

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139789.D
 Acq On : 14 Oct 2024 15:27
 Operator : RC/JU
 Sample : PB164005BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164005BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Oct 14 16:06:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	111722	20.000	ng	0.00	
21) Naphthalene-d8	8.145	136	446110	20.000	ng	0.00	
39) Acenaphthene-d10	9.904	164	253965	20.000	ng	0.00	
64) Phenanthrene-d10	11.392	188	467000	20.000	ng	0.00	
76) Chrysene-d12	14.033	240	231133	20.000	ng	0.00	
86) Perylene-d12	15.504	264	184553	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	849330	131.764	ng	0.02	
7) Phenol-d6	6.510	99	1120853	129.306	ng	0.00	
23) Nitrobenzene-d5	7.434	82	738163	83.776	ng	0.00	
42) 2,4,6-Tribromophenol	10.698	330	302354	123.328	ng	0.00	
45) 2-Fluorobiphenyl	9.222	172	1377003	83.238	ng	0.00	
79) Terphenyl-d14	12.974	244	1438748	102.138	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.751	88	108600	38.969	ng		100
3) Pyridine	3.498	79	288223	42.525	ng		98
4) n-Nitrosodimethylamine	3.463	42	192451	43.380	ng		95
6) Aniline	6.528	93	336936	43.804	ng	#	61
8) 2-Chlorophenol	6.651	128	329049	47.647	ng		98
9) Benzaldehyde	6.416	77	89750	19.546	ng		98
10) Phenol	6.522	94	415931	45.633	ng		82
11) bis(2-Chloroethyl)ether	6.604	93	329805	44.440	ng		99
12) 1,3-Dichlorobenzene	6.804	146	337932	43.498	ng		99
13) 1,4-Dichlorobenzene	6.881	146	340080	43.221	ng		100
14) 1,2-Dichlorobenzene	7.034	146	327567	44.419	ng		98
15) Benzyl Alcohol	7.010	79	311195	46.986	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	575697	44.810	ng		66
17) 2-Methylphenol	7.122	107	264782	45.927	ng		98
18) Hexachloroethane	7.375	117	128308	43.718	ng		98
19) n-Nitroso-di-n-propyla...	7.281	70	248480	44.587	ng		97
20) 3+4-Methylphenols	7.281	107	325619	44.966	ng	#	89
22) Acetophenone	7.275	105	447132	42.225	ng		97
24) Nitrobenzene	7.451	77	374048	40.996	ng		99
25) Isophorone	7.686	82	686809	43.887	ng		100
26) 2-Nitrophenol	7.763	139	178942	45.621	ng		98
27) 2,4-Dimethylphenol	7.804	122	257389m	53.603	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	407089	43.562	ng		99
29) 2,4-Dichlorophenol	8.010	162	280029	44.711	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	288919	40.791	ng		100
31) Naphthalene	8.169	128	968446	42.459	ng		100
32) Benzoic acid	7.939	122	200641	42.022	ng		98
33) 4-Chloroaniline	8.216	127	167730	21.725	ng		99
34) Hexachlorobutadiene	8.281	225	185294	40.425	ng		100
35) Caprolactam	8.598	113	92575m	45.065	ng		
36) 4-Chloro-3-methylphenol	8.710	107	312991	44.146	ng		98
37) 2-Methylnaphthalene	8.857	142	641303	43.170	ng		100
38) 1-Methylnaphthalene	8.957	142	596320	41.067	ng		100
40) 1,2,4,5-Tetrachloroben...	9.028	216	299055	42.406	ng		99
41) Hexachlorocyclopentadiene	9.010	237	309089	142.938	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	207795	43.708	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.186	196	219744	42.861	ng	98	10/15/2024
46) 1,1'-Biphenyl	9.322	154	797496	42.220	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.351	162	597557	42.198	ng	99	
48) 2-Nitroaniline	9.451	65	220565	43.390	ng	97	
49) Acenaphthylene	9.769	152	982386	45.618	ng	100	
50) Dimethylphthalate	9.627	163	743178	44.703	ng	100	
51) 2,6-Dinitrotoluene	9.692	165	159360	42.434	ng	95	10/15/2024
52) Acenaphthene	9.939	154	697532m	47.182	ng		
53) 3-Nitroaniline	9.863	138	117146	30.525	ng	97	
54) 2,4-Dinitrophenol	9.975	184	163575	80.981	ng	96	
55) Dibenzofuran	10.110	168	885622	42.785	ng	100	
56) 4-Nitrophenol	10.033	139	231856	79.223	ng	97	
57) 2,4-Dinitrotoluene	10.098	165	216509	44.106	ng	98	
58) Fluorene	10.451	166	702306	42.598	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.227	232	183125	44.223	ng	96	
60) Diethylphthalate	10.327	149	737373	42.942	ng	99	
61) 4-Chlorophenyl-phenyle...	10.439	204	347562	42.138	ng	98	
62) 4-Nitroaniline	10.480	138	166017	42.291	ng	96	
63) Azobenzene	10.604	77	740870	42.902	ng	99	
65) 4,6-Dinitro-2-methylph...	10.510	198	116722	44.254	ng	96	
66) n-Nitrosodiphenylamine	10.563	169	621974	45.184	ng	99	
67) 4-Bromophenyl-phenylether	10.933	248	211021	44.071	ng	99	
68) Hexachlorobenzene	10.998	284	229778	43.247	ng	99	
69) Atrazine	11.092	200	204037	55.245	ng	99	
70) Pentachlorophenol	11.198	266	241038	76.188	ng	99	
71) Phenanthrene	11.416	178	983611	44.670	ng	100	
72) Anthracene	11.469	178	1002854	46.037	ng	100	
73) Carbazole	11.621	167	910888	43.537	ng	100	
74) Di-n-butylphthalate	11.945	149	1142745	44.915	ng	100	
75) Fluoranthene	12.604	202	1040031	43.208	ng	100	
77) Benzidine	12.727	184	273138	66.996	ng	99	
78) Pyrene	12.833	202	1043556	50.481	ng	99	
80) Butylbenzylphthalate	13.445	149	399518	54.031	ng	98	
81) Benzo(a)anthracene	14.021	228	692765	45.588	ng	100	
82) 3,3'-Dichlorobenzidine	13.980	252	166364	35.772	ng	98	
83) Chrysene	14.057	228	633864	45.624	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.004	149	503912	54.576	ng	99	
85) Di-n-octyl phthalate	14.615	149	687698	50.698	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.986	276	456462	42.022	ng	99	
88) Benzo(b)fluoranthene	15.074	252	493394	41.347	ng	100	
89) Benzo(k)fluoranthene	15.104	252	457659	45.213	ng	99	
90) Benzo(a)pyrene	15.439	252	430490	45.753	ng	99	
91) Dibenzo(a,h)anthracene	16.998	278	349793	38.825	ng	99	
92) Benzo(g,h,i)perylene	17.433	276	358357	39.661	ng	99	

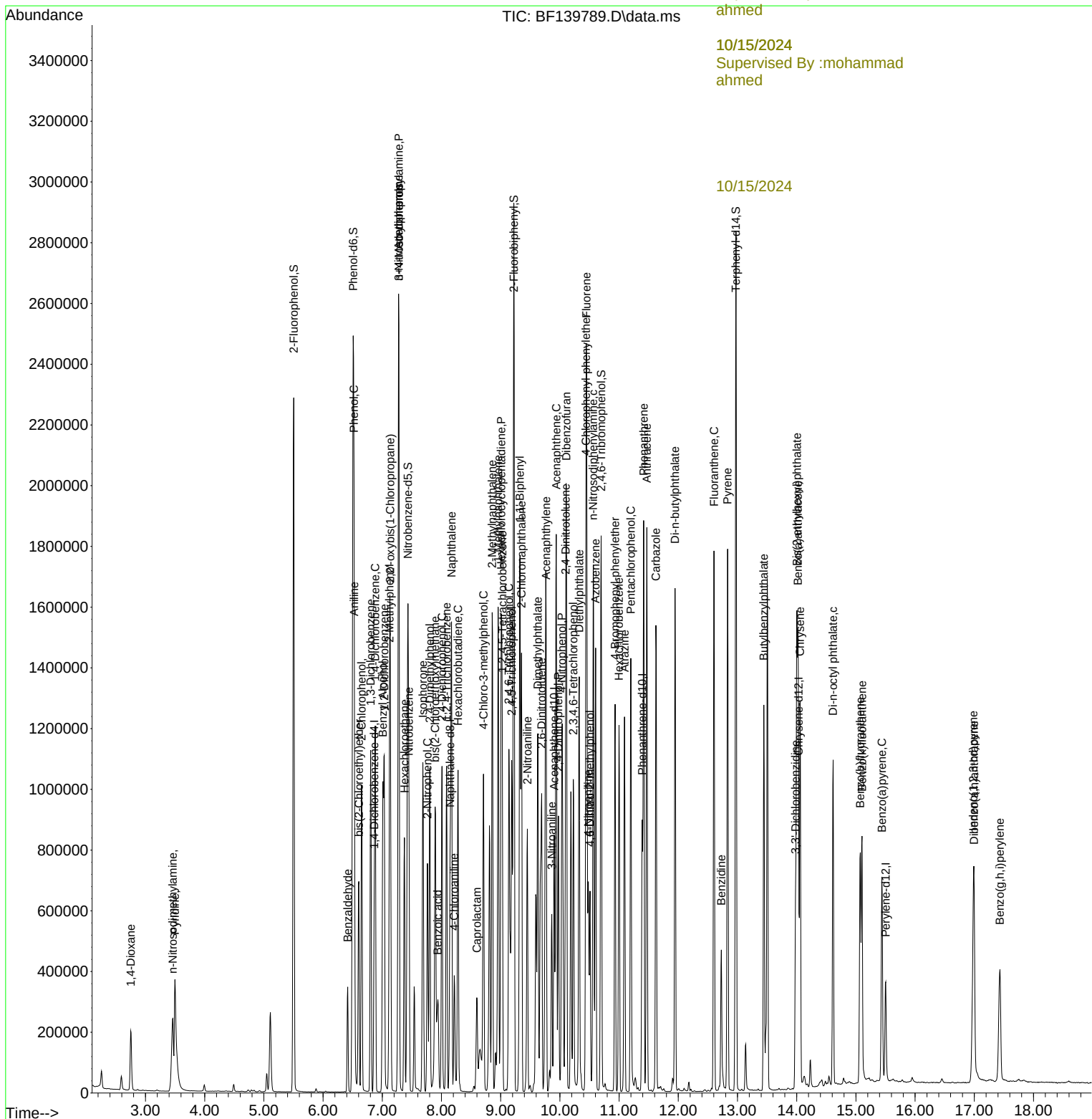
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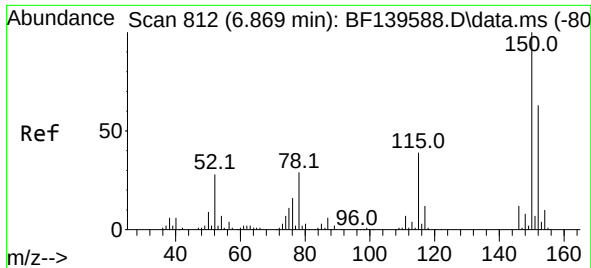
Manual Integrations

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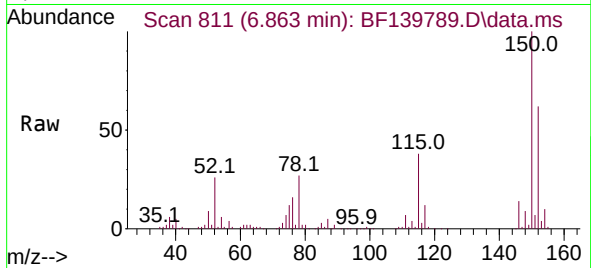
10/15/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139789.D
 Acq: 14 Oct 2024 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PB164005BS



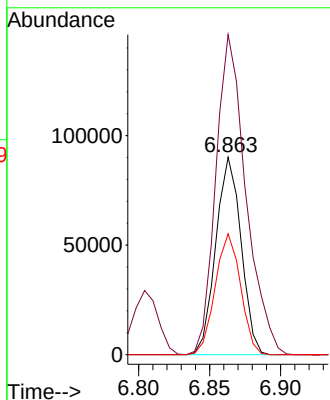
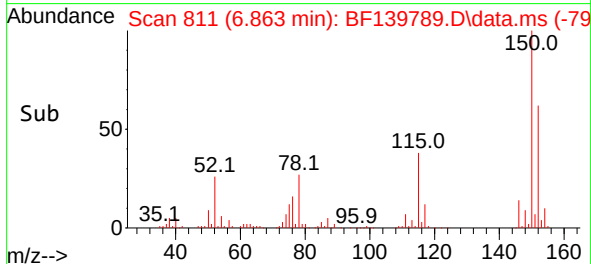
Tgt Ion:152 Resp: 11172
 Ion Ratio Lower Upper
 152 100
 150 162.0 127.2 190.8
 115 61.2 49.0 73.4

Manual Integrations
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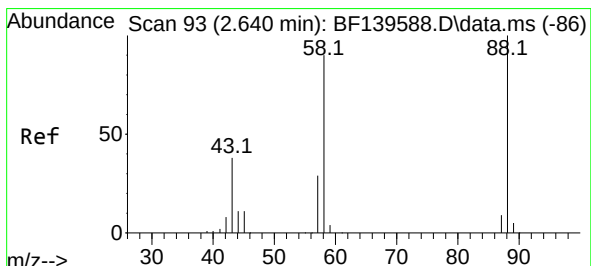
Reviewed By :Yogesh
 Patel

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 Supervised By :mohammad
 ahmed

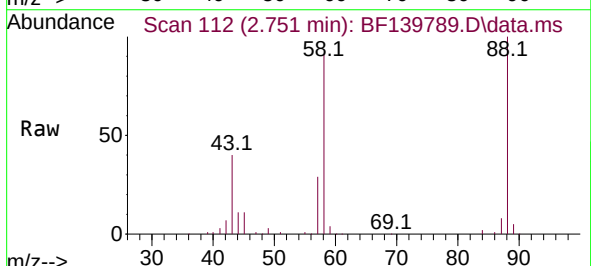
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 Supervised By :mohammad
 ahmed



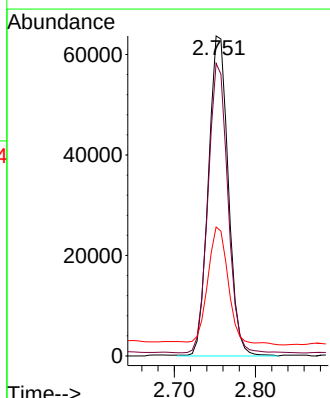
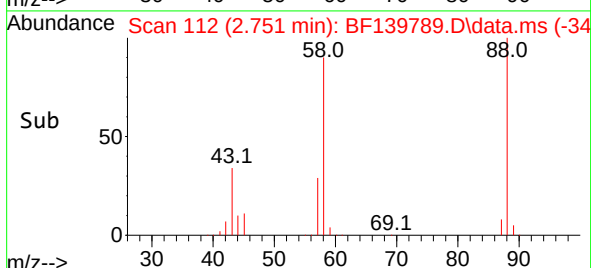
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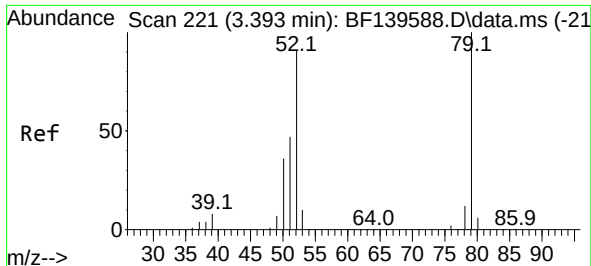


#2
 1,4-Dioxane
 Concen: 38.969 ng
 RT: 2.751 min Scan# 112
 Delta R.T. 0.112 min
 Lab File: BF139789.D
 Acq: 14 Oct 2024 15:27



Tgt Ion: 88 Resp: 108600
 Ion Ratio Lower Upper
 88 100
 58 89.9 72.0 108.0
 43 38.3 30.8 46.2





#3

Pyridine

Concen: 42.525 ng

RT: 3.498 min Scan# 21

Delta R.T. 0.106 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion: 79	Resp: 28822
Ion Ratio	Lower Upper
79	100
52	89.1 72.6 109.0
51	44.8 37.5 56.3

Manual Integrations
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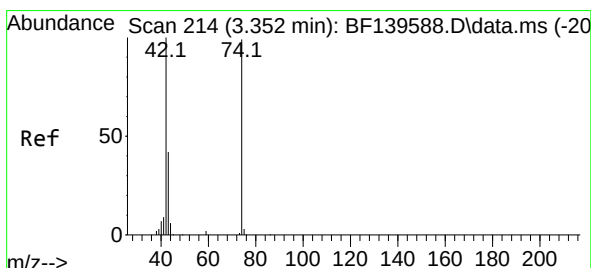
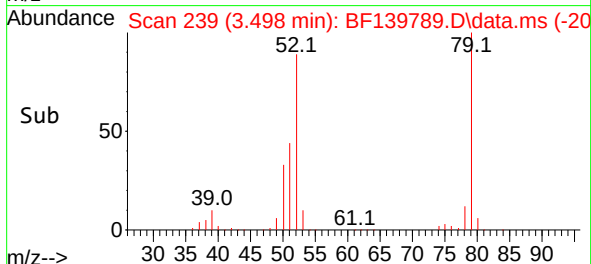
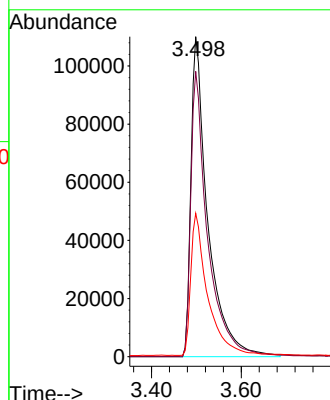
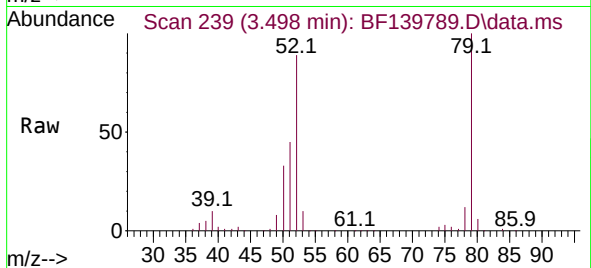
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#4

n-Nitrosodimethylamine

Concen: 43.380 ng

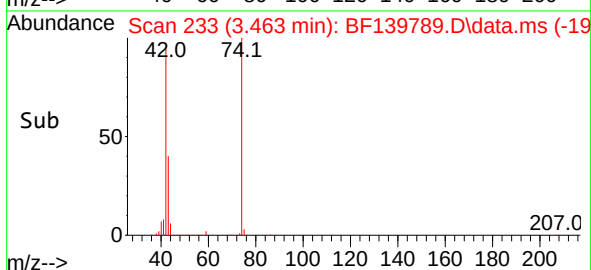
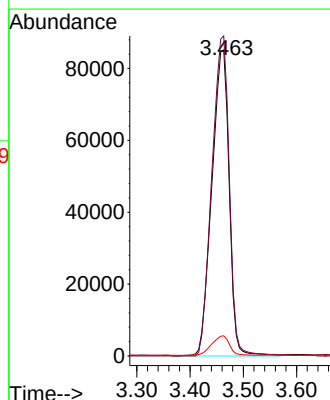
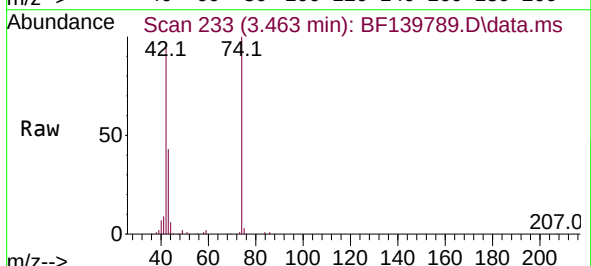
RT: 3.463 min Scan# 233

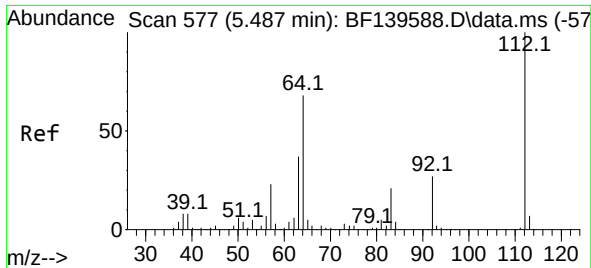
Delta R.T. 0.112 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

Tgt Ion: 42	Resp: 192451
Ion Ratio	Lower Upper
42	100
74	104.6 79.0 118.6
44	6.6 5.2 7.8





#5
2-Fluorophenol
Concen: 131.764 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion:112 Resp: 849330
Ion Ratio Lower Upper
112 100
64 66.0 54.2 81.4
63 35.5 29.4 44.2

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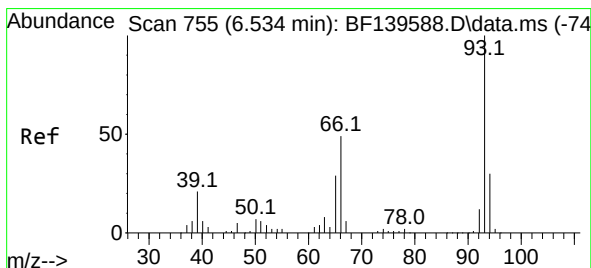
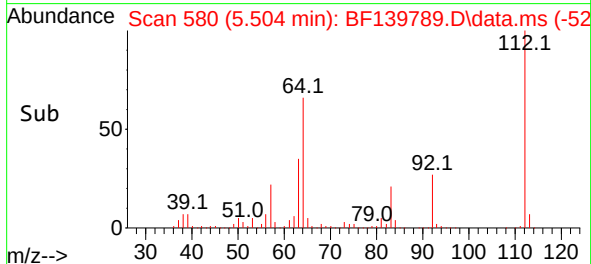
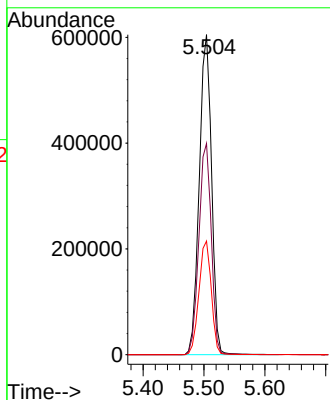
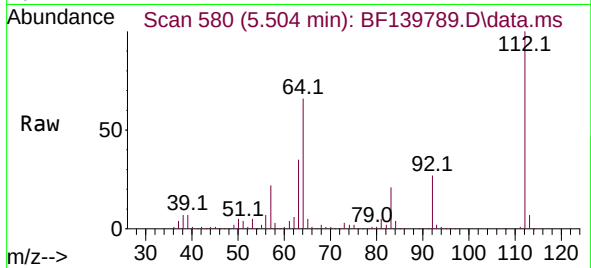
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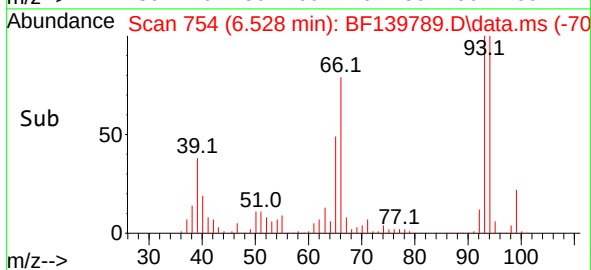
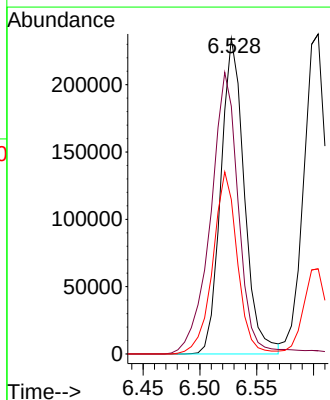
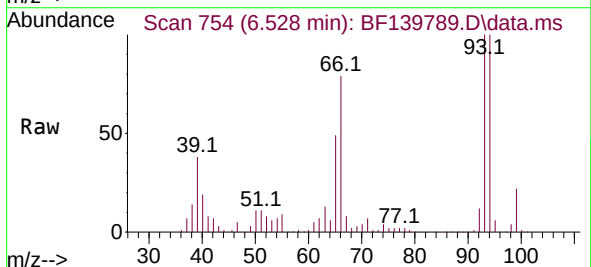
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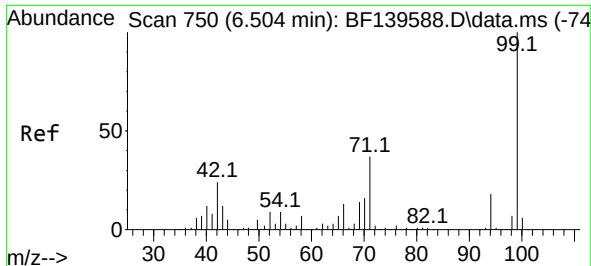
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#6
Aniline
Concen: 43.804 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion: 93 Resp: 336936
Ion Ratio Lower Upper
93 100
66 78.5 40.9 61.3#
65 48.9 23.3 34.9#





#7

Phenol-d6

Concen: 129.306 ng

RT: 6.510 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion: 99 Resp: 112085

Ion Ratio Lower Upper

99 100

42 21.9 19.1 28.7

71 34.9 29.7 44.5

Manual Integrations

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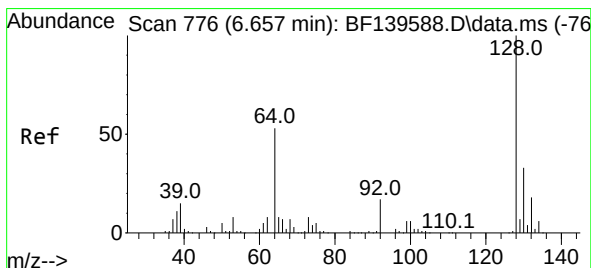
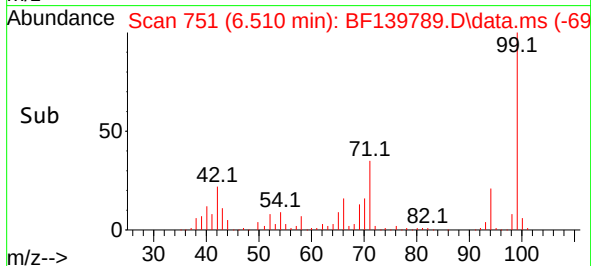
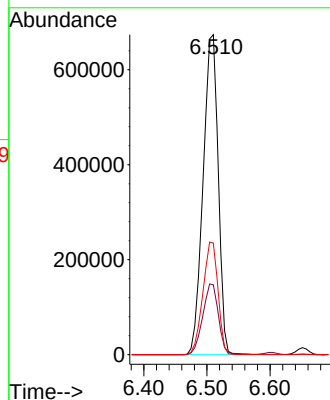
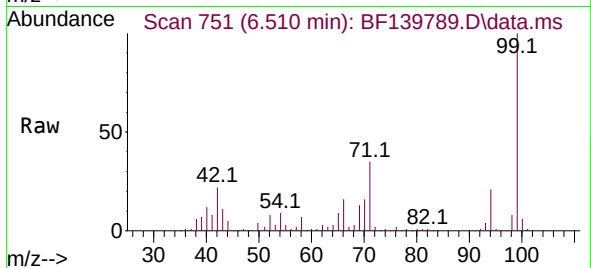
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#8

2-Chlorophenol

Concen: 47.647 ng

RT: 6.651 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

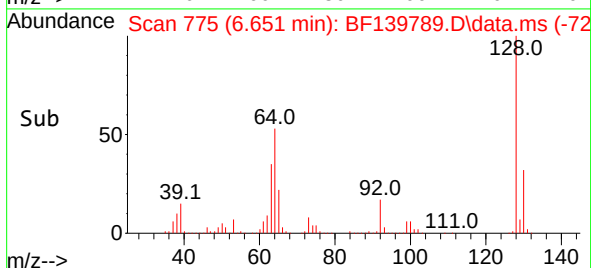
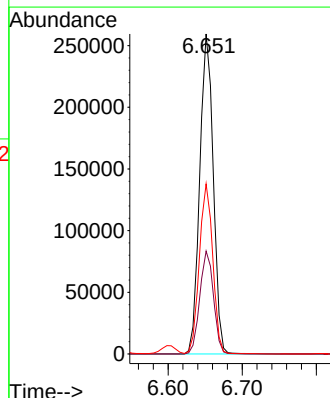
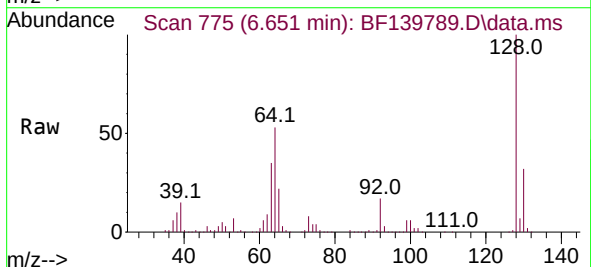
Tgt Ion:128 Resp: 329049

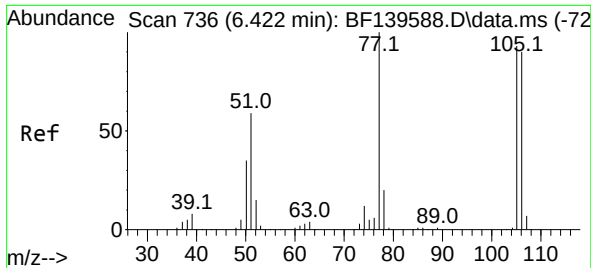
Ion Ratio Lower Upper

128 100

130 32.1 13.2 53.2

64 53.1 35.1 75.1





#9

Benzaldehyde

Concen: 19.546 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion: 77	Resp: 89750
Ion Ratio	Lower Upper
77 100	
105 95.2	72.7 112.7
106 92.3	70.1 110.1

Manual Integrations

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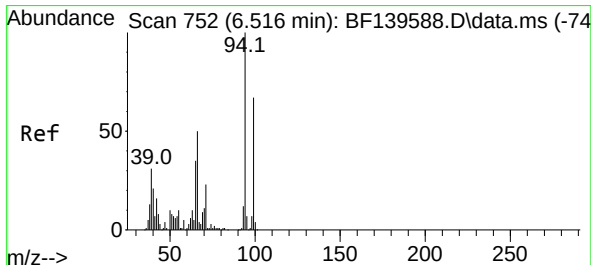
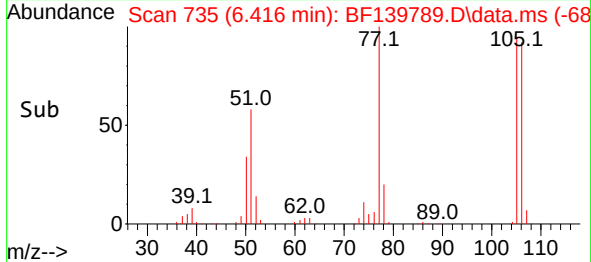
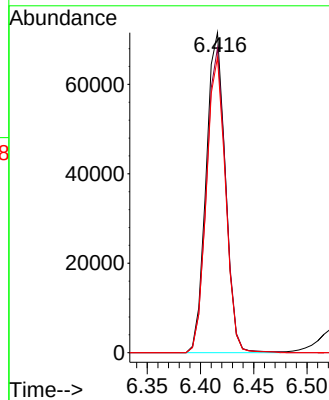
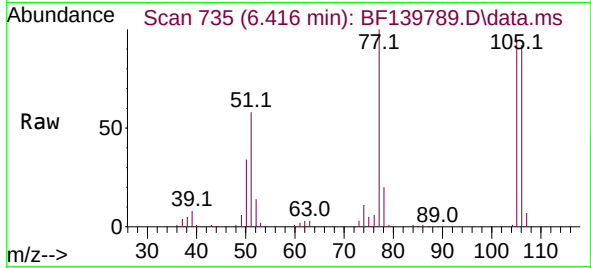
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#10

Phenol

Concen: 45.633 ng

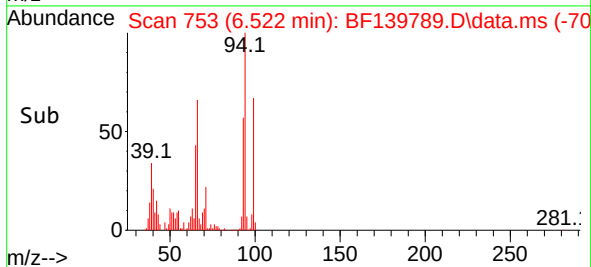
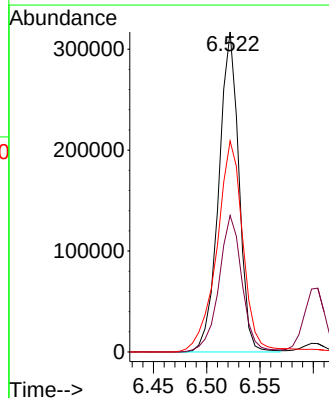
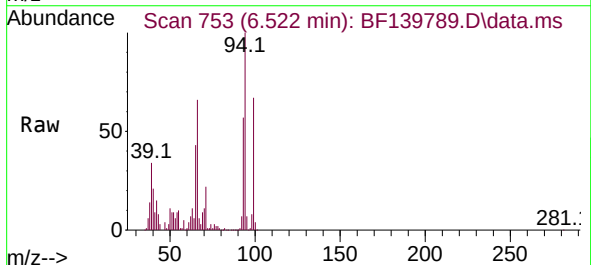
RT: 6.522 min Scan# 753

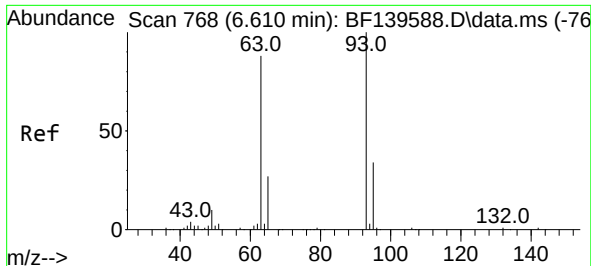
Delta R.T. 0.006 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

Tgt Ion: 94	Resp: 415931
Ion Ratio	Lower Upper
94 100	
65 42.7	15.3 55.3
66 66.0	30.5 70.5





#11
bis(2-Chloroethyl)ether
Concen: 44.440 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion: 93 Resp: 32980
Ion Ratio Lower Upper
93 100
63 83.6 64.1 104.1
95 32.6 12.3 52.3

Manual Integrations
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Reviewed By :Yogesh
Patel

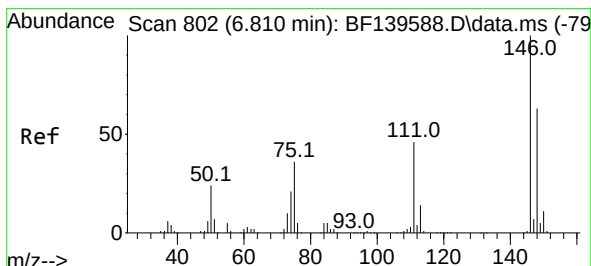
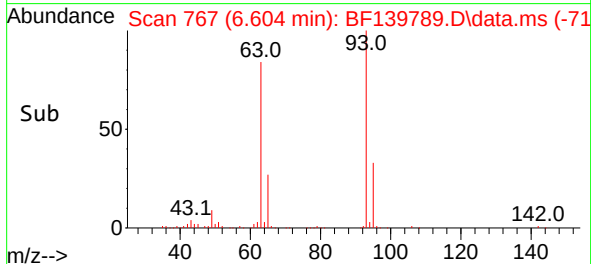
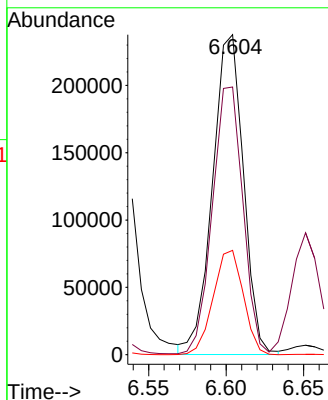
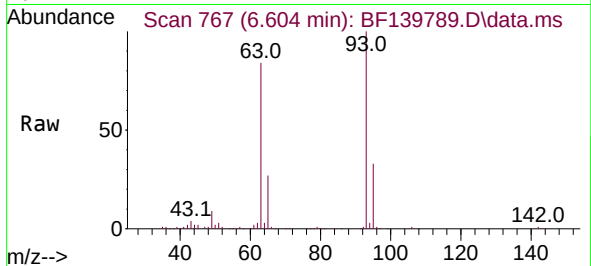
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ahmed

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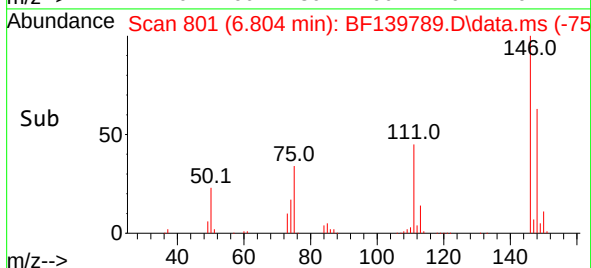
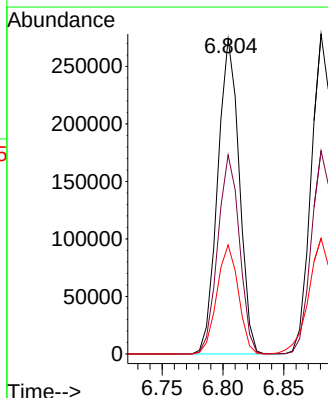
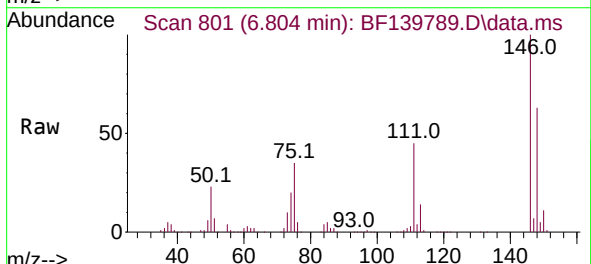
Supervised By :mohammad
ahmed

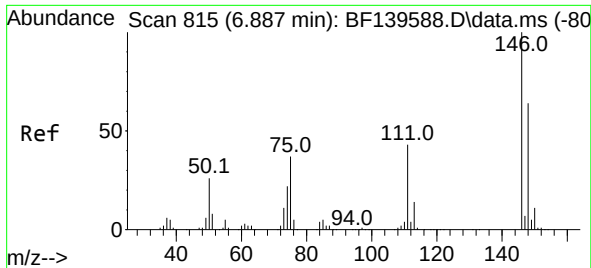
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#12
1,3-Dichlorobenzene
Concen: 43.498 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:146 Resp: 337932
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.4
75 34.6 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 43.221 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS

Tgt Ion:146 Resp: 340080
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 43.6 34.9 52.3

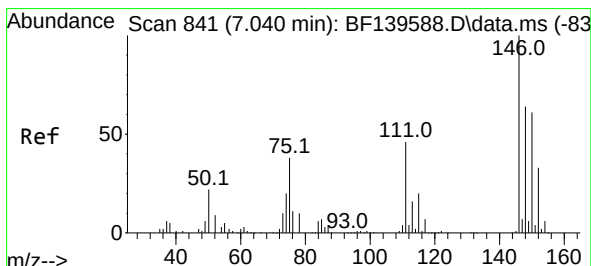
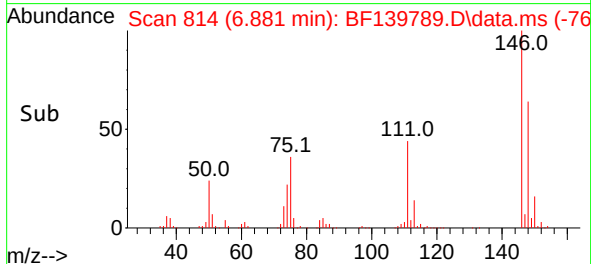
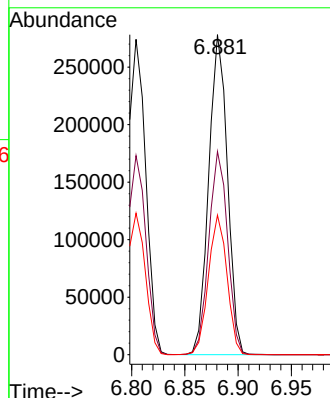
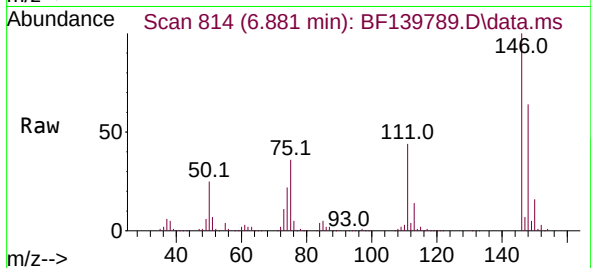
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

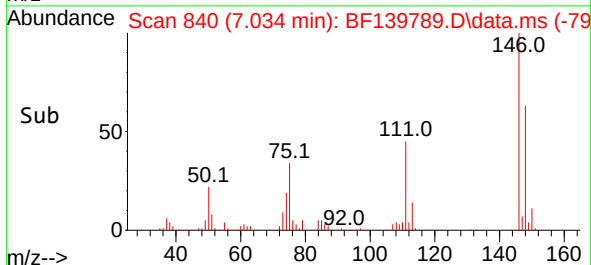
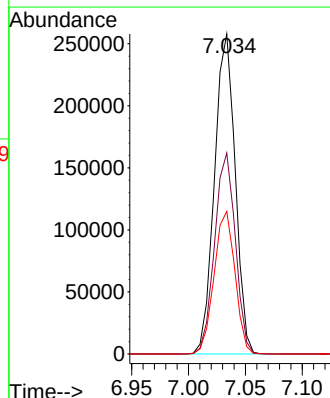
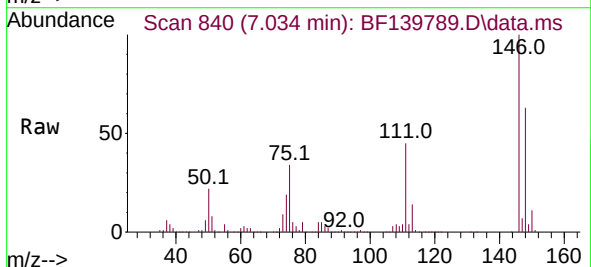
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Supervised By :mohammad
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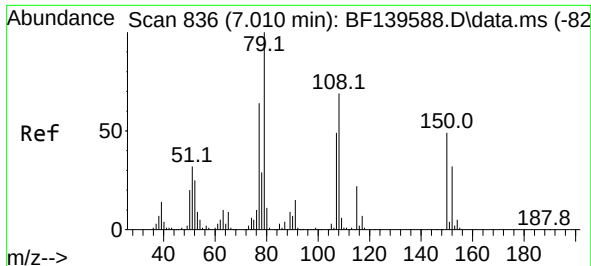
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#14
1,2-Dichlorobenzene
Concen: 44.419 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:146 Resp: 327567
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
111 44.5 37.0 55.6





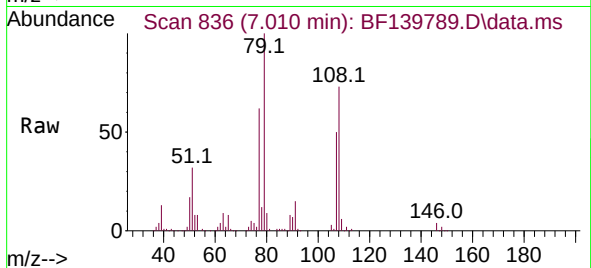
#15
Benzyl Alcohol
Concen: 46.986 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



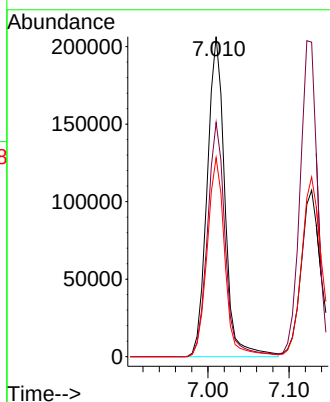
Tgt Ion: 79 Resp: 31119
Ion Ratio Lower Upper
79 100
108 73.2 55.1 82.7
77 62.2 50.8 76.2

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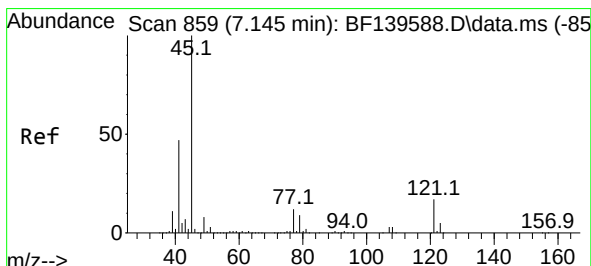
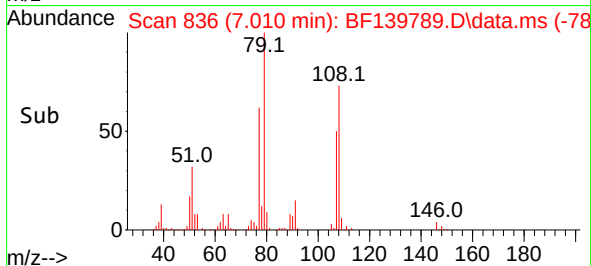
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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Supervised By :mohammad
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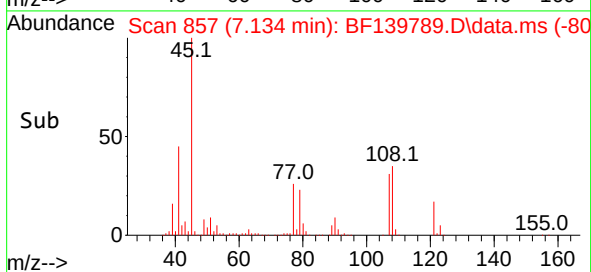
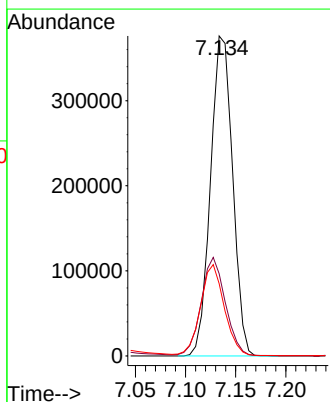
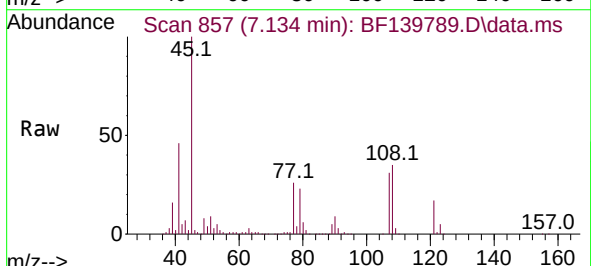


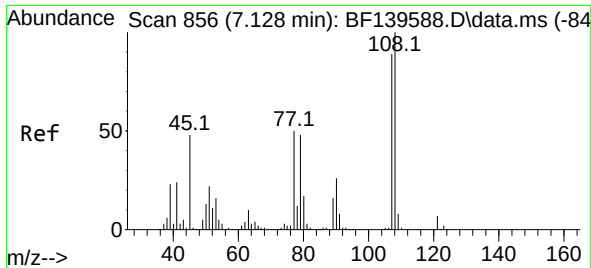
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.810 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion: 45 Resp: 575697
Ion Ratio Lower Upper
45 100
77 25.7 0.0 32.5
79 22.6 0.0 29.7





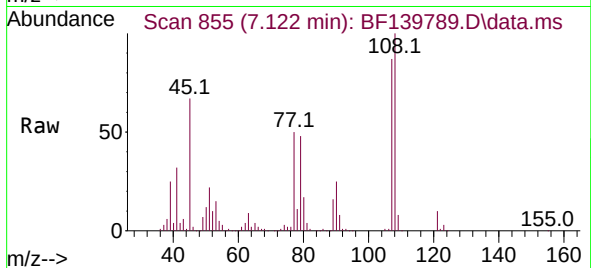
#17
2-Methylphenol
Concen: 45.927 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:107 Resp: 264782
Ion Ratio Lower Upper
107 100
108 115.1 89.8 134.6
77 57.8 44.6 67.0
79 55.4 43.8 65.6

Manual Integrations
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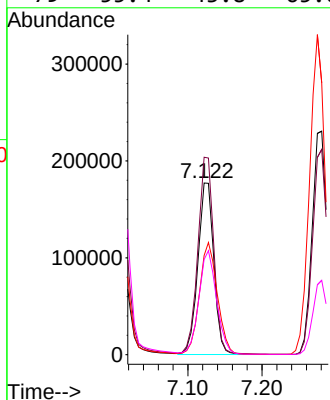
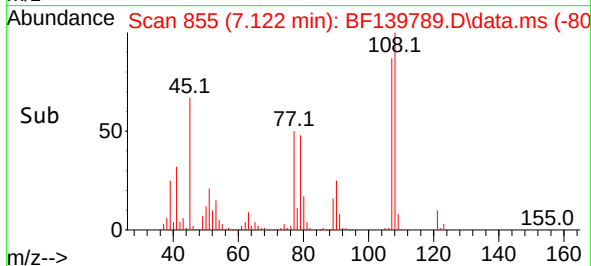
Reviewed By :Yogesh
Patel

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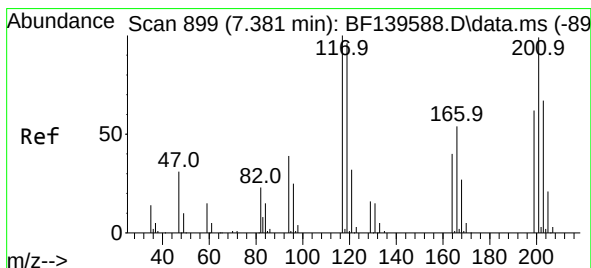
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

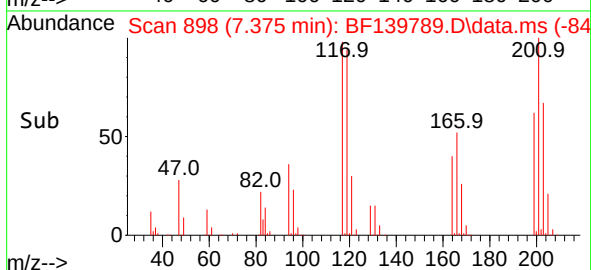
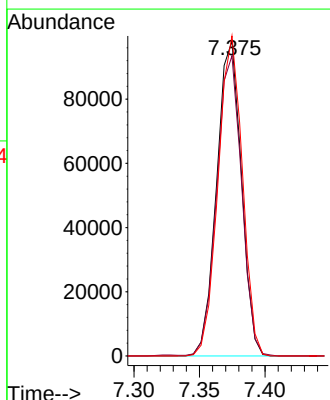
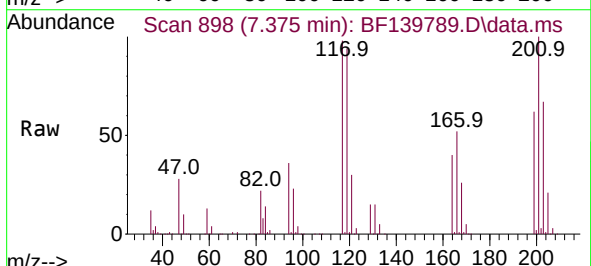


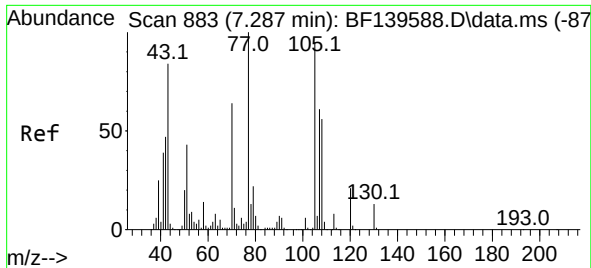
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#18
Hexachloroethane
Concen: 43.718 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:117 Resp: 128308
Ion Ratio Lower Upper
117 100
119 95.3 77.0 115.6
201 101.6 79.2 118.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.587 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion: 70 Resp: 248480
Ion Ratio Lower Upper
70 100
42 69.5 58.0 87.0
101 9.4 7.8 11.8
130 20.3 15.9 23.9

Manual Integrations
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Reviewed By :Yogesh
Patel

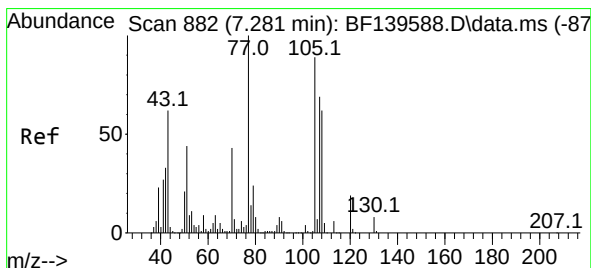
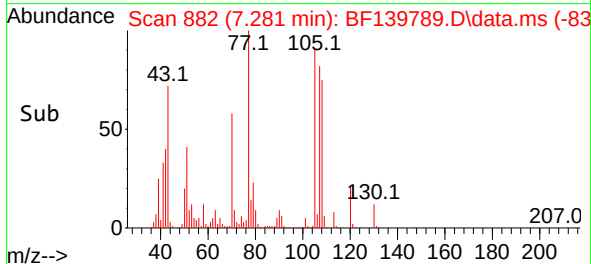
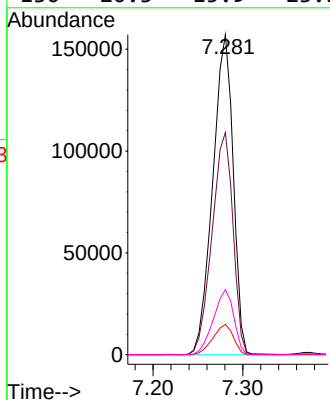
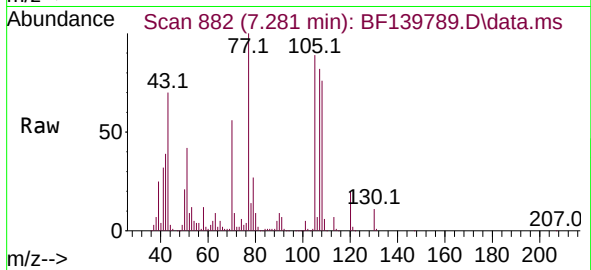
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ahmed

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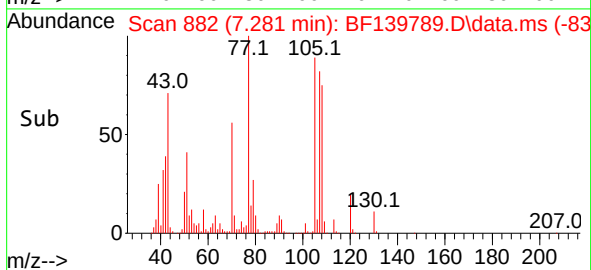
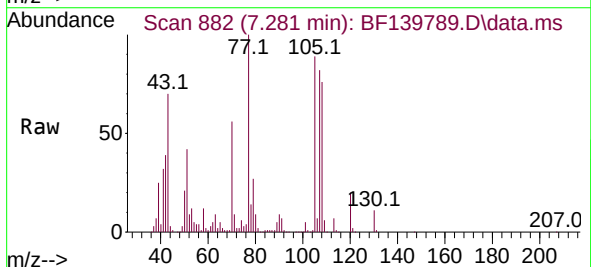
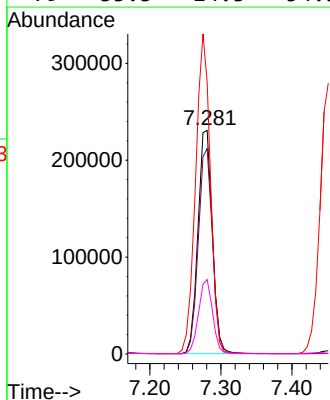
Supervised By :mohammad
ahmed

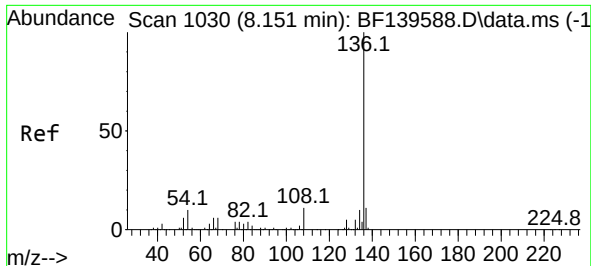
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#20
3+4-Methylphenols
Concen: 44.966 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:107 Resp: 325619
Ion Ratio Lower Upper
107 100
108 91.9 70.2 110.2
77 121.6 125.3 165.3#
79 33.3 14.3 54.3





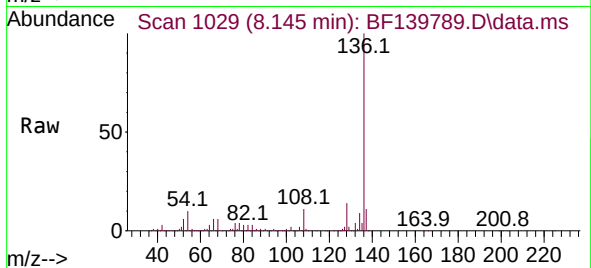
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:136 Resp: 446110
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.0 8.3 12.5
68 6.2 4.6 7.0

Manual Integrations
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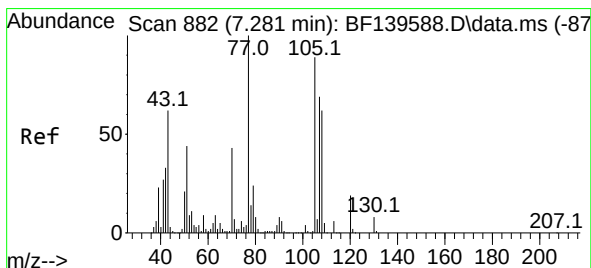
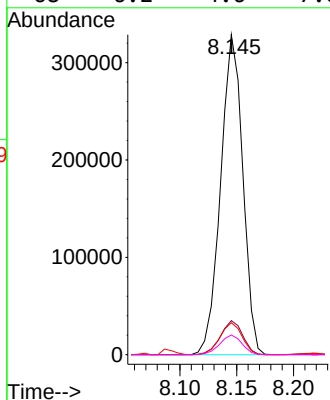
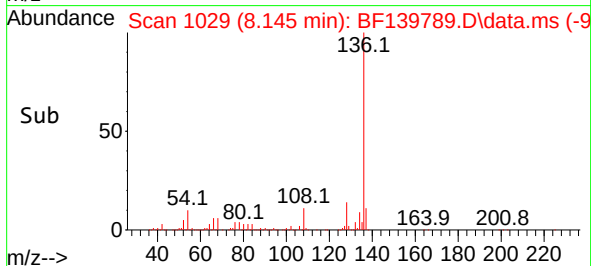
Reviewed By :Yogesh
Patel

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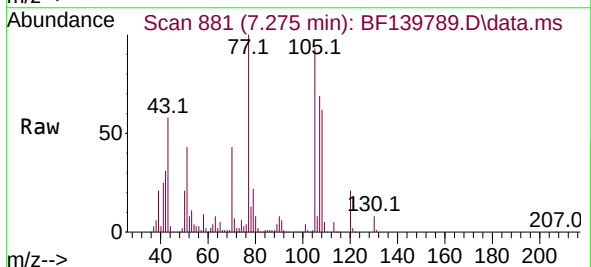
Supervised By :mohammad
ahmed

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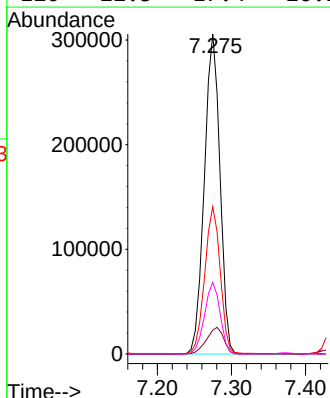
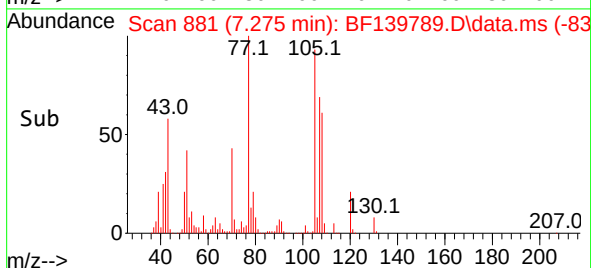
Supervised By :mohammad
ahmed

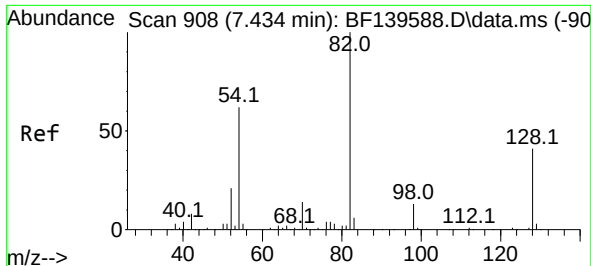


#22
Acetophenone
Concen: 42.225 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:105 Resp: 447132
Ion Ratio Lower Upper
105 100
71 7.5 6.6 10.0
51 46.0 39.4 59.0
120 22.3 17.4 26.2





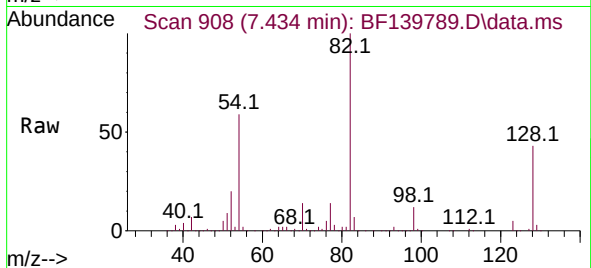
#23
Nitrobenzene-d5
Concen: 83.776 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion: 82 Resp: 73816
Ion Ratio Lower Upper
82 100
128 42.8 32.4 48.6
54 58.6 49.1 73.7

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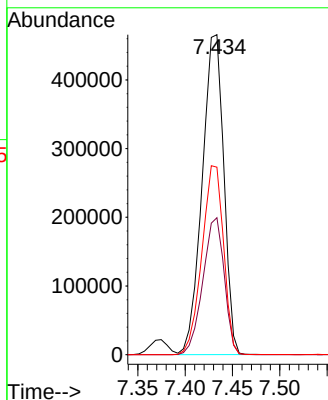
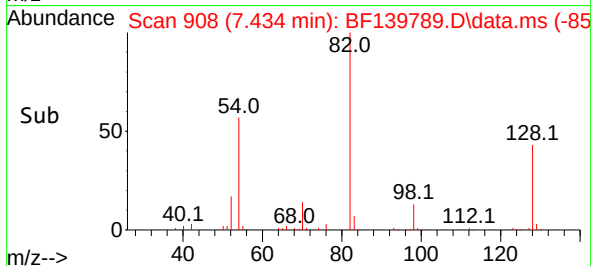
Reviewed By :Yogesh
Patel

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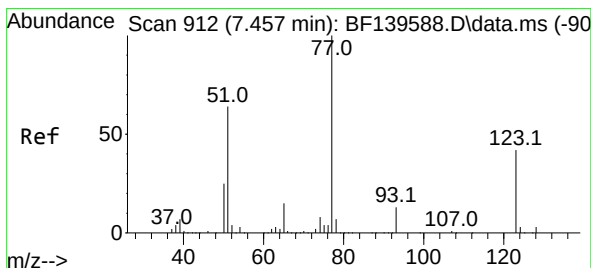
Supervised By :mohammad
ahmed

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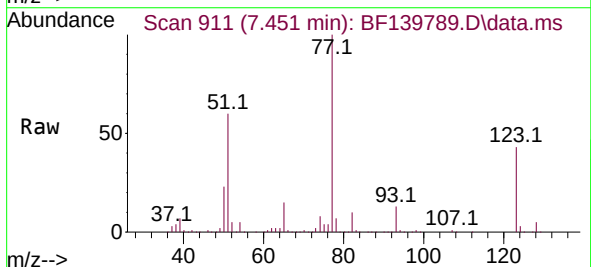
Supervised By :mohammad
ahmed



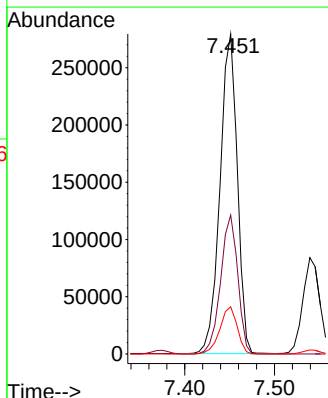
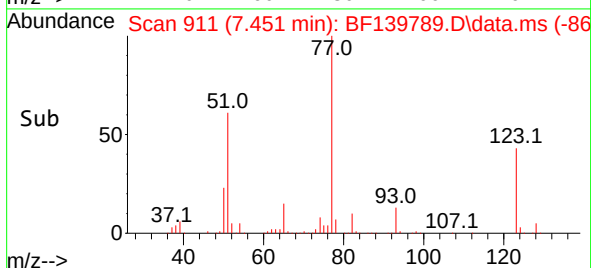
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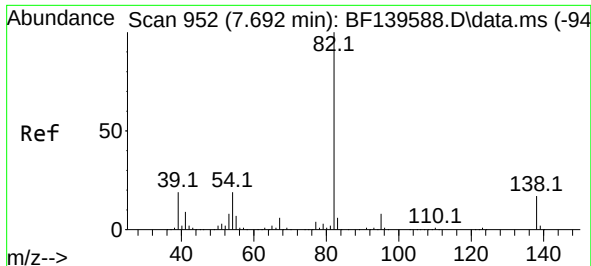


#24
Nitrobenzene
Concen: 40.996 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion: 77 Resp: 374048
Ion Ratio Lower Upper
77 100
123 43.4 34.2 51.4
65 14.7 12.1 18.1





#25
Isophorone
Concen: 43.887 ng
RT: 7.686 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion: 82 Resp: 686809
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.9 13.4 20.2

Manual Integrations
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Reviewed By :Yogesh
Patel

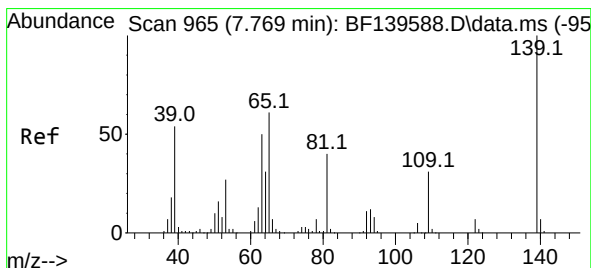
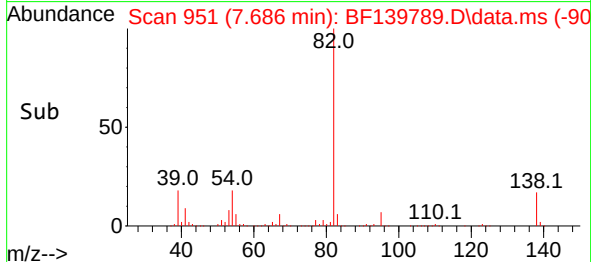
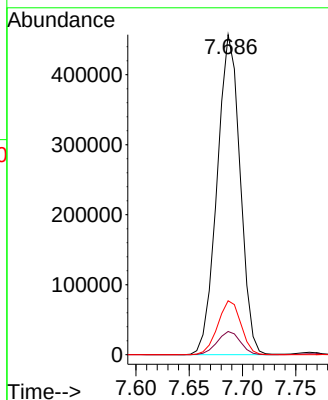
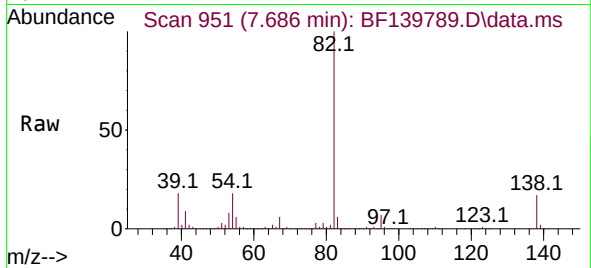
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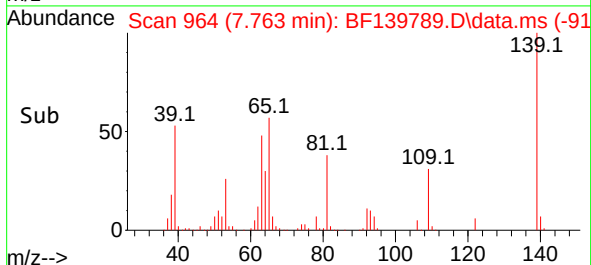
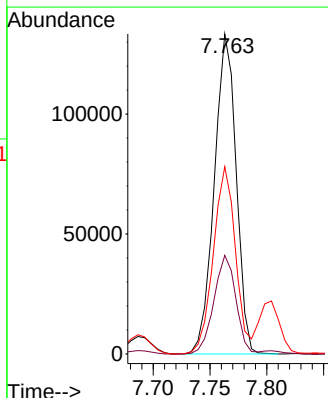
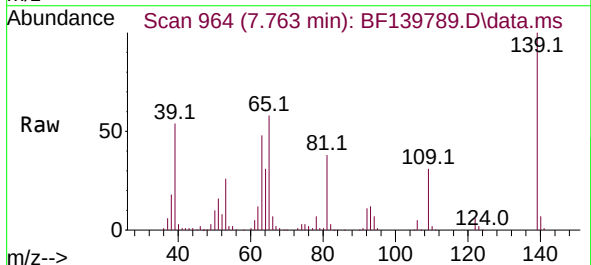
Supervised By :mohammad
ahmed

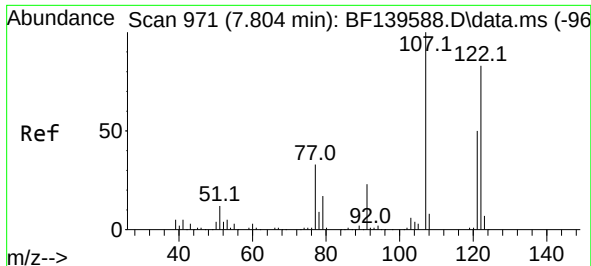
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#26
2-Nitrophenol
Concen: 45.621 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:139 Resp: 178942
Ion Ratio Lower Upper
139 100
109 30.8 24.9 37.3
65 58.5 48.6 72.8





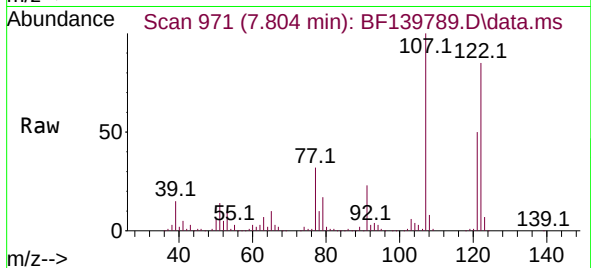
#27
2,4-Dimethylphenol
Concen: 53.603 ng m
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:122 Resp: 257389
Ion Ratio Lower Upper
122 100
107 117.3 95.4 143.0
121 58.6 47.4 71.2

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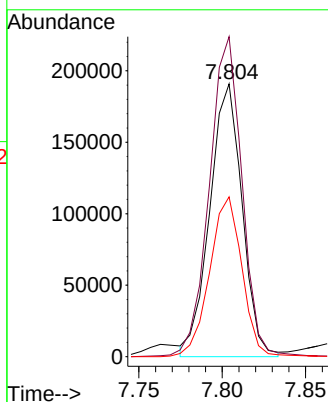
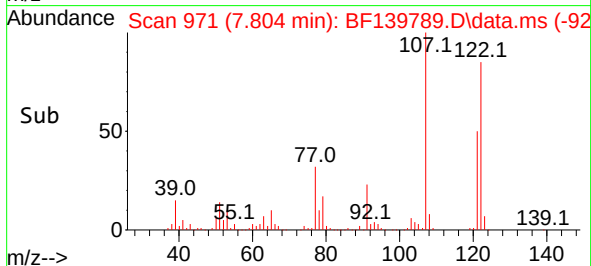
Reviewed By :Yogesh
Patel

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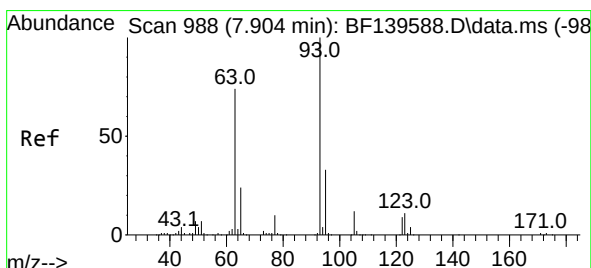
Supervised By :mohammad
ahmed

10/15/2024

Supervised By :mohammad
ahmed

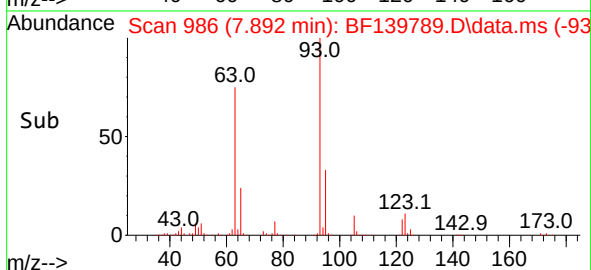
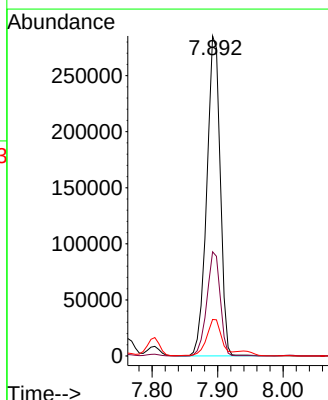
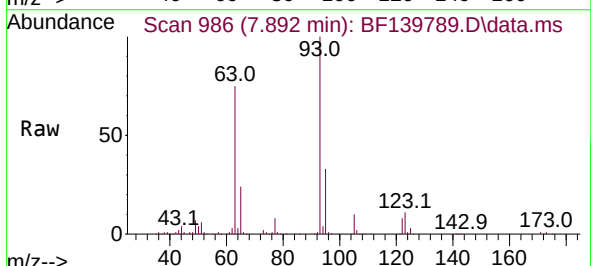


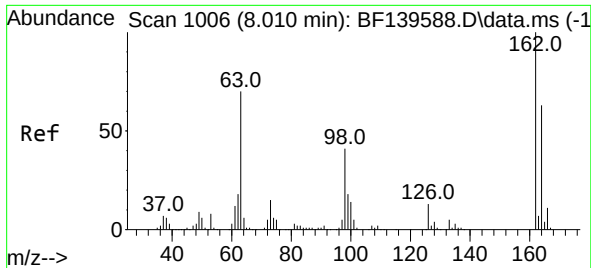
10/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.562 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion: 93 Resp: 407089
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.4 9.4 14.0





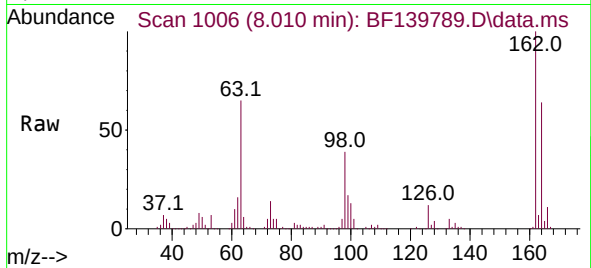
#29
2,4-Dichlorophenol
Concen: 44.711 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



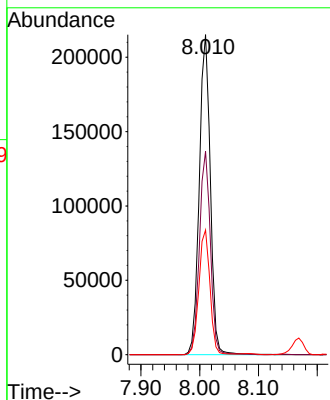
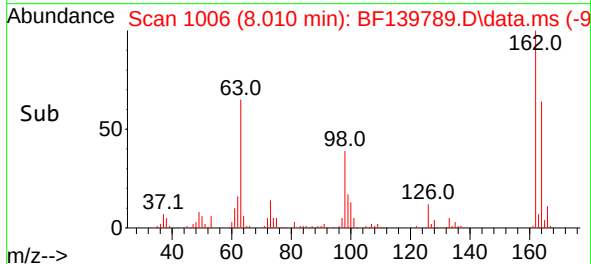
Tgt Ion:162 Resp: 280029
Ion Ratio Lower Upper
162 100
164 63.5 43.1 83.1
98 38.9 20.8 60.8

Manual Integrations
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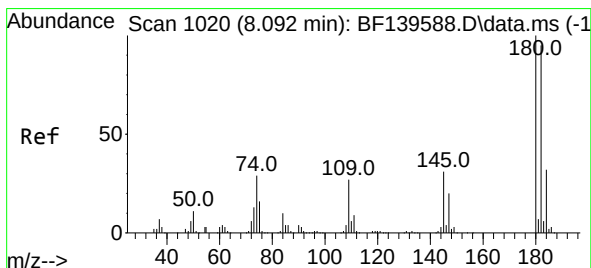
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

10/15/2024
Supervised By :mohammad
ahmed

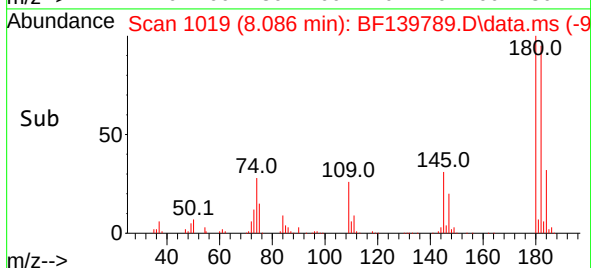
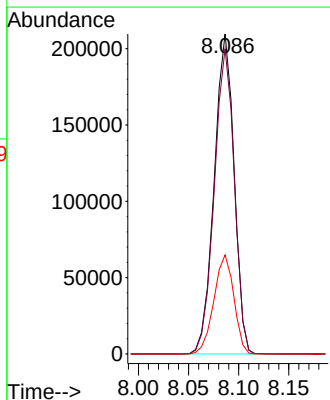
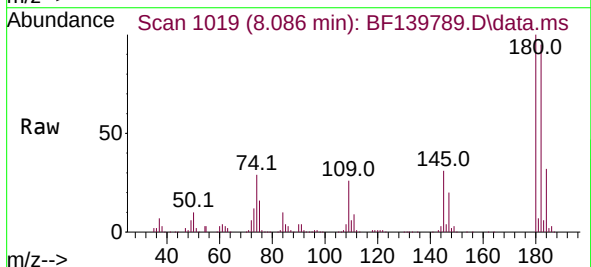


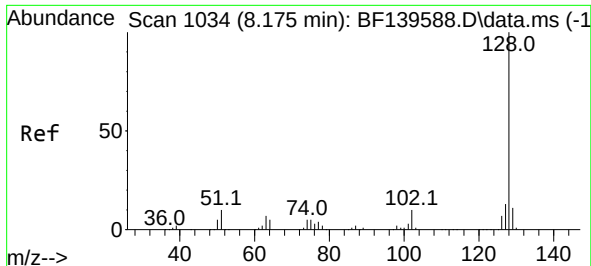
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#30
1,2,4-Trichlorobenzene
Concen: 40.791 ng
RT: 8.086 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

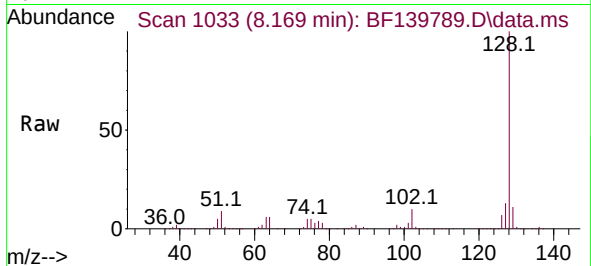
Tgt Ion:180 Resp: 288919
Ion Ratio Lower Upper
180 100
182 95.3 76.0 114.0
145 31.0 25.0 37.6





#31
Naphthalene
Concen: 42.459 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



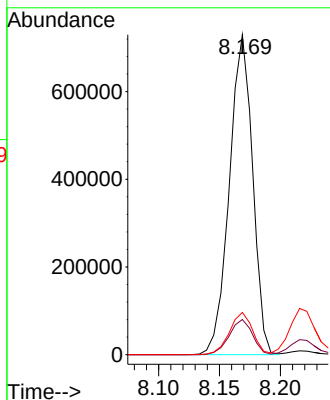
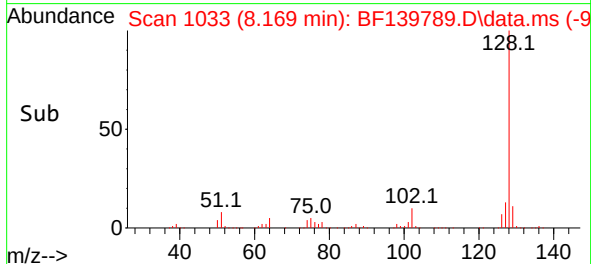
Tgt Ion:128 Resp: 968440
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.5 15.7

Manual Integrations
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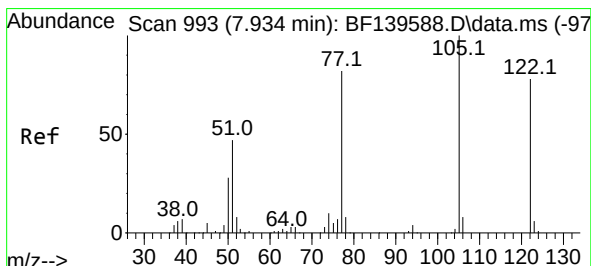
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

10/15/2024
Supervised By :mohammad
ahmed

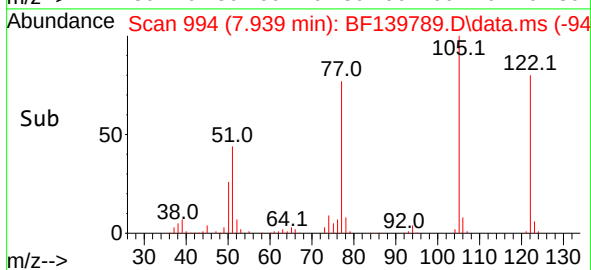
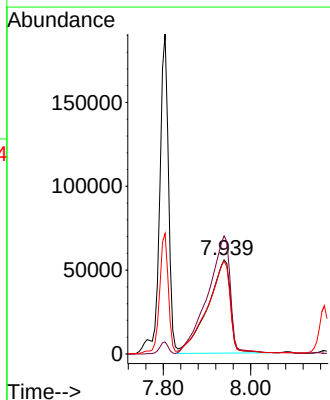
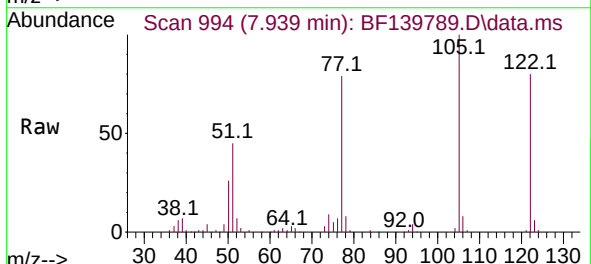


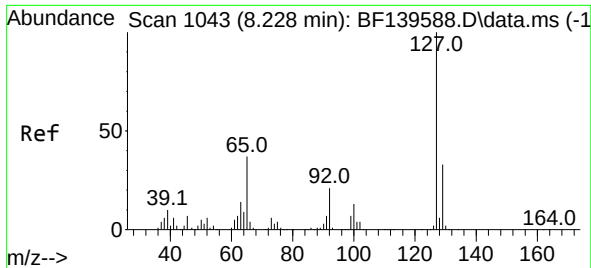
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#32
Benzoic acid
Concen: 42.022 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:122 Resp: 200641
Ion Ratio Lower Upper
122 100
105 125.6 104.9 144.9
77 98.7 82.7 122.7





#33
4-Chloroaniline
Concen: 21.725 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion:127 Resp: 167730
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 36.2 29.3 43.9
92 20.8 16.9 25.3

Manual Integrations
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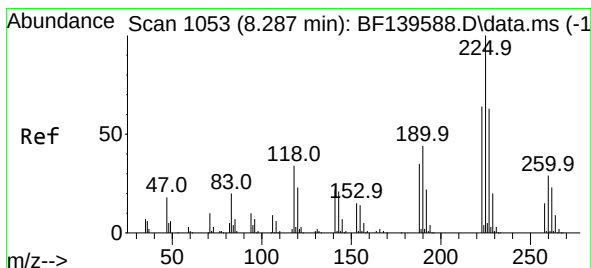
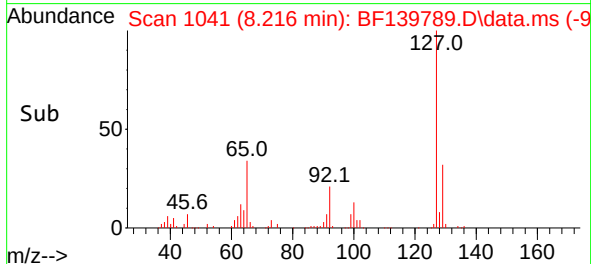
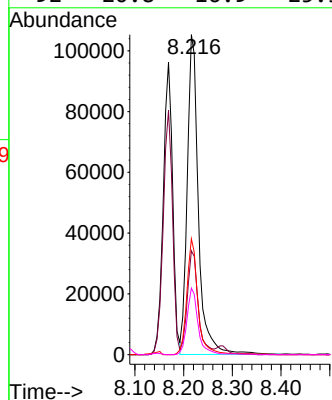
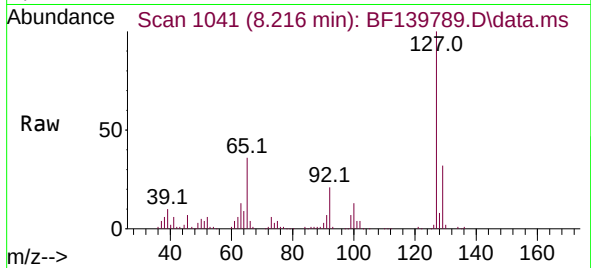
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

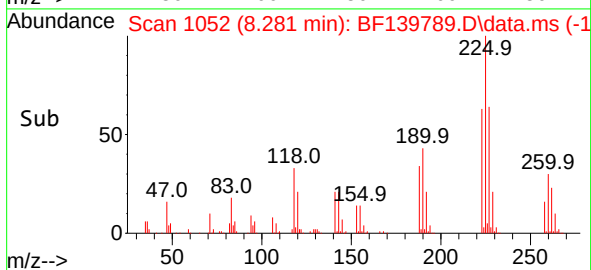
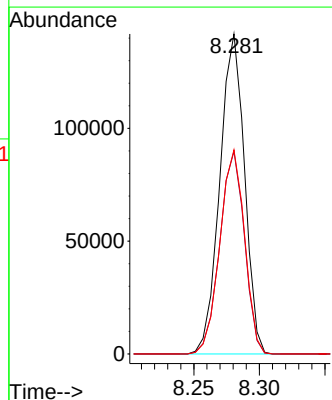
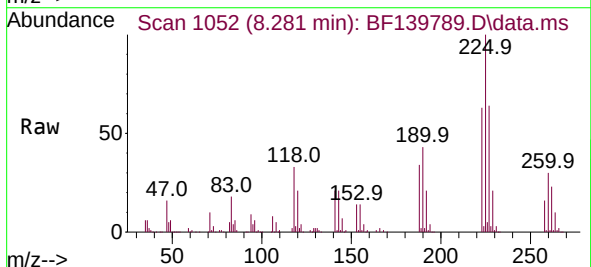
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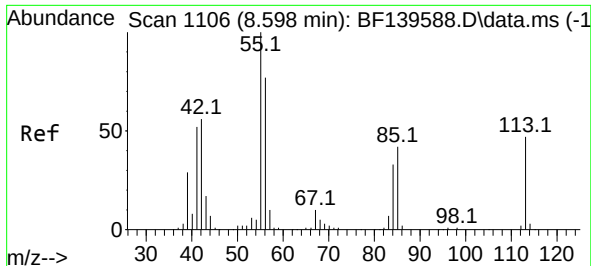
Supervised By :mohammad
ahmed



#34
Hexachlorobutadiene
Concen: 40.425 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

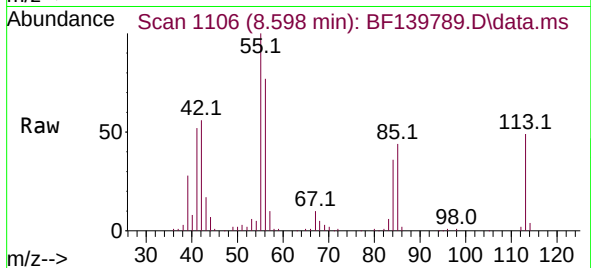
Tgt Ion:225 Resp: 185294
Ion Ratio Lower Upper
225 100
223 63.3 50.9 76.3
227 63.8 50.7 76.1





#35
Caprolactam
Concen: 45.065 ng m
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



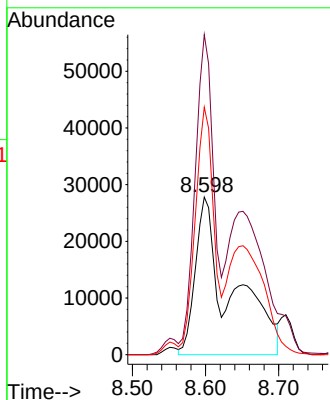
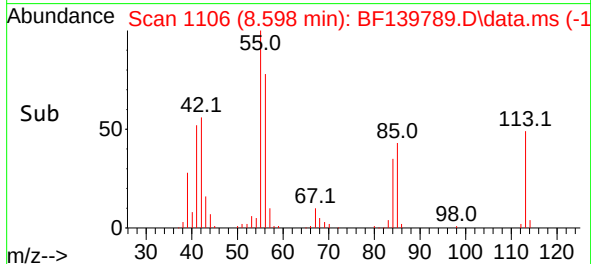
Tgt Ion:113 Resp: 92579
Ion Ratio Lower Upper
113 100
55 203.0 193.4 233.4
56 157.1 143.8 183.8

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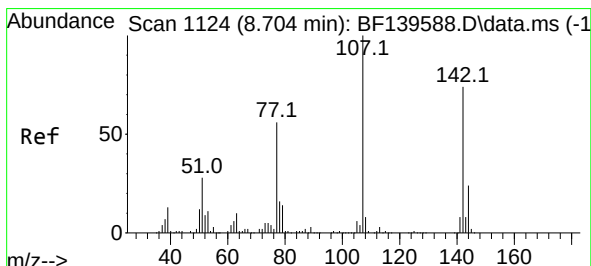
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

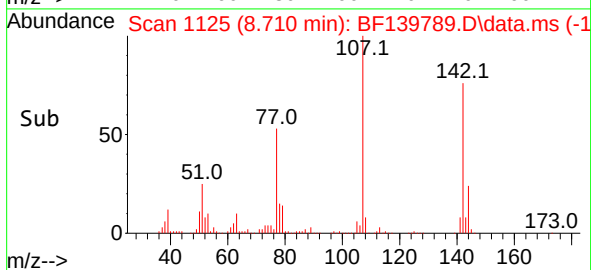
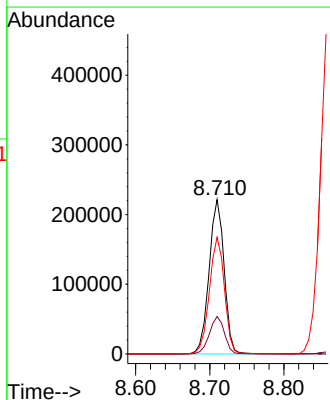
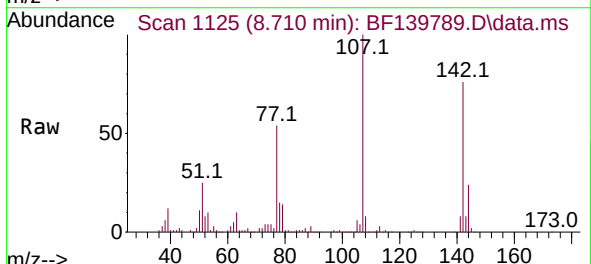


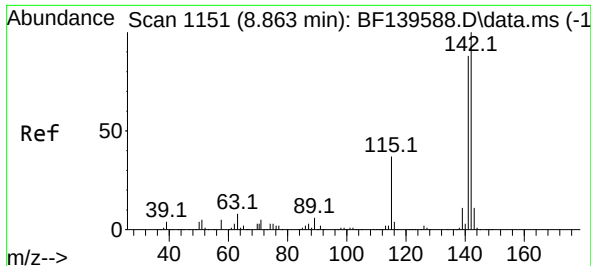
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#36
4-Chloro-3-methylphenol
Concen: 44.146 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:107 Resp: 312991
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.6
142 75.6 59.2 88.8





#37
2-Methylnaphthalene
Concen: 43.170 ng
RT: 8.857 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS

Tgt Ion:142 Resp: 64130
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6

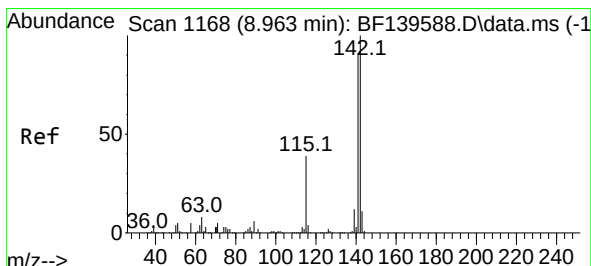
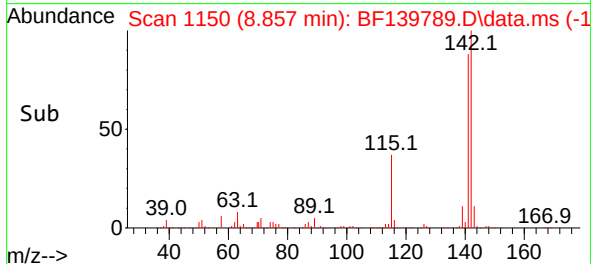
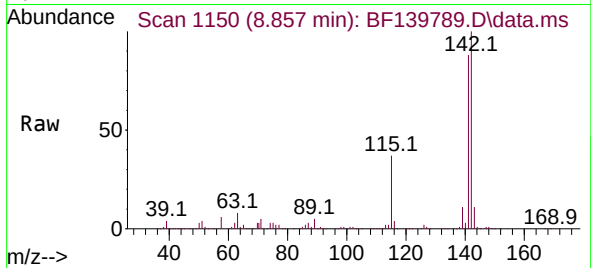
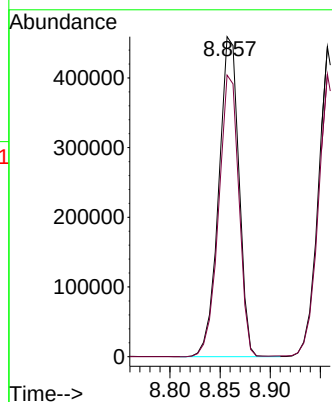
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Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

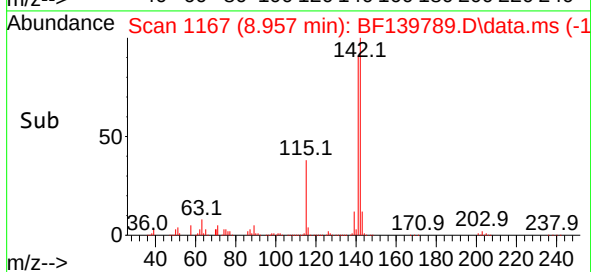
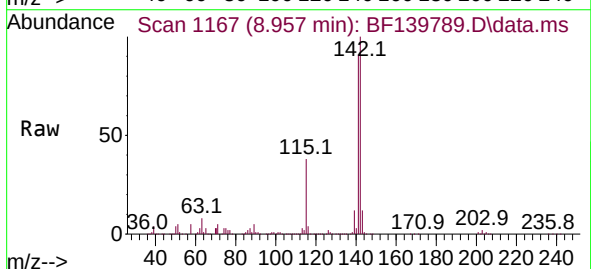
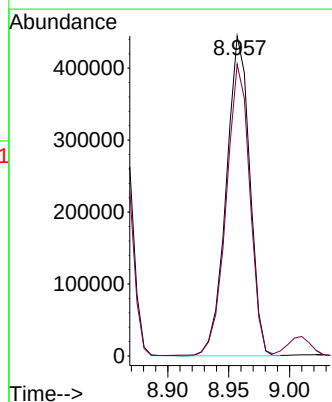
10/15/2024
Supervised By :mohammad
ahmed

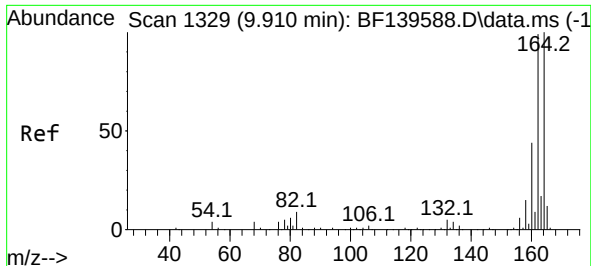
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#38
1-Methylnaphthalene
Concen: 41.067 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:142 Resp: 596320
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





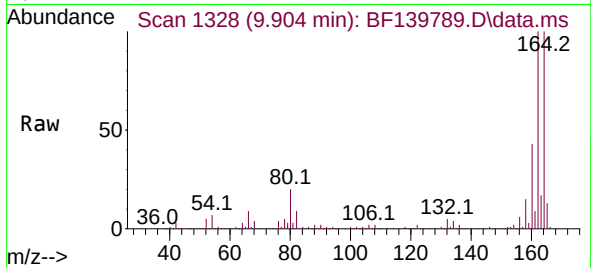
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:164 Resp: 253968
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.0
160 43.3 35.1 52.7

Manual Integrations
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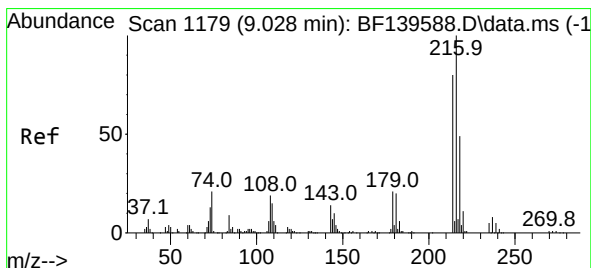
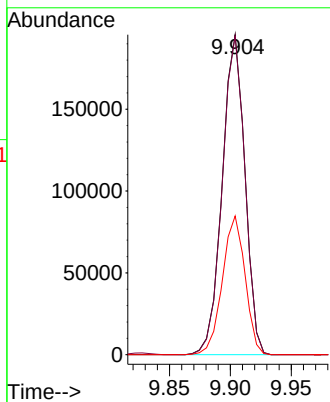
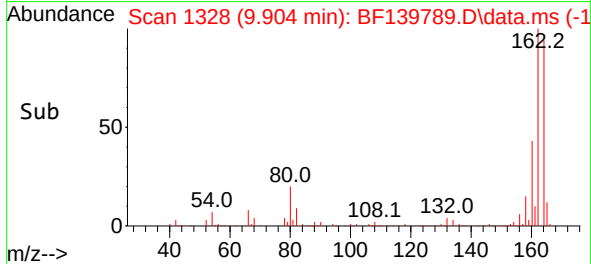
Reviewed By :Yogesh
Patel

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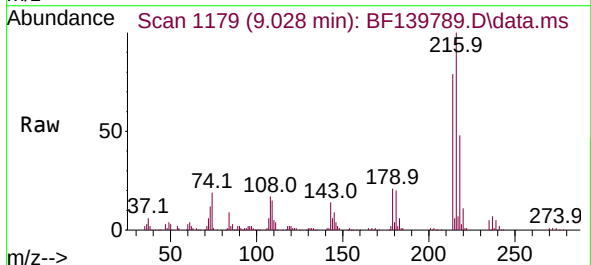
Supervised By :mohammad
ahmed

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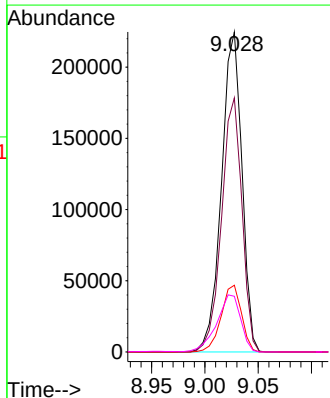
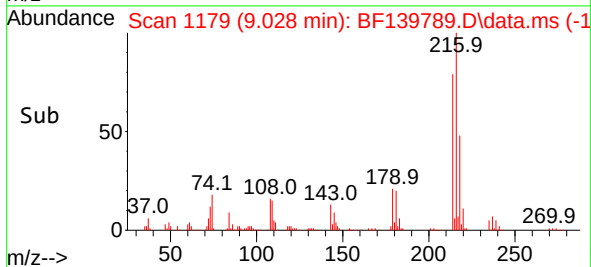
Supervised By :mohammad
ahmed

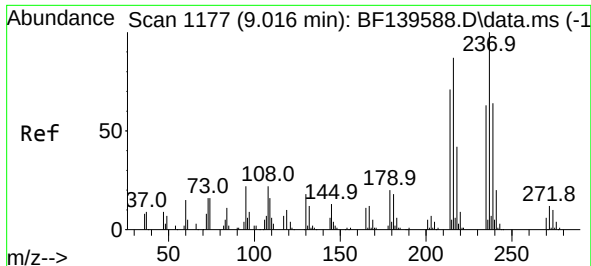


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.406 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:216 Resp: 299055
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 20.9 16.9 25.3
108 21.0 15.4 23.2





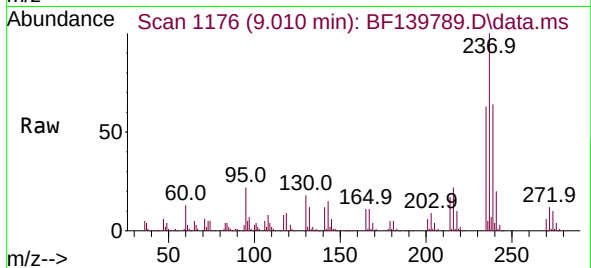
#41
Hexachlorocyclopentadiene
Concen: 142.938 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:237 Resp: 309089
Ion Ratio Lower Upper
237 100
235 63.2 42.5 82.5
272 12.2 0.0 32.1

Manual Integrations
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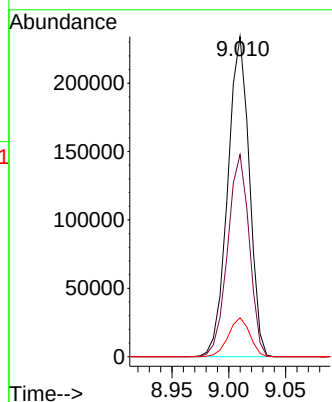
Reviewed By :Yogesh
Patel

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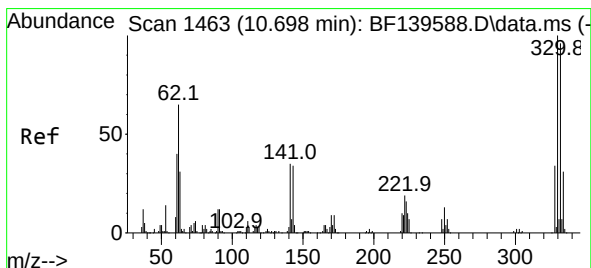
Supervised By :mohammad
ahmed

10/15/2024

Supervised By :mohammad
ahmed

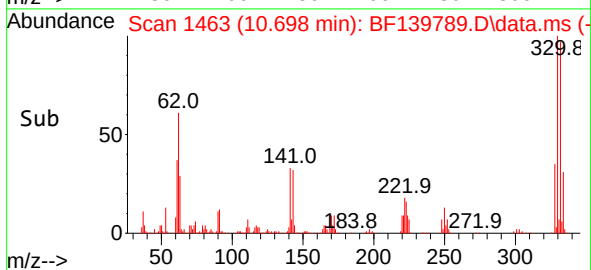
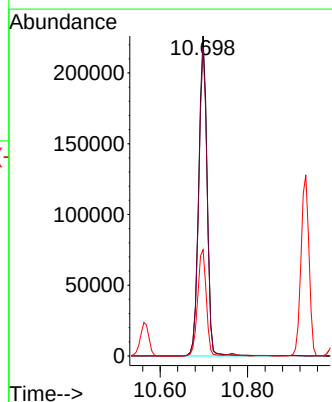
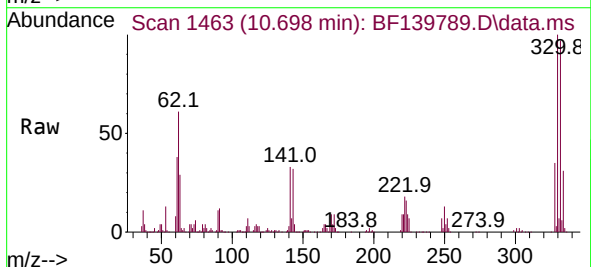


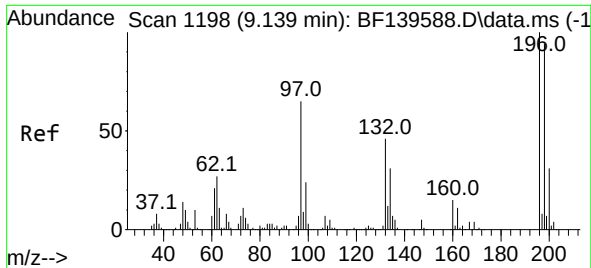
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#42
2,4,6-Tribromophenol
Concen: 123.328 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:330 Resp: 302354
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 34.1 29.3 43.9





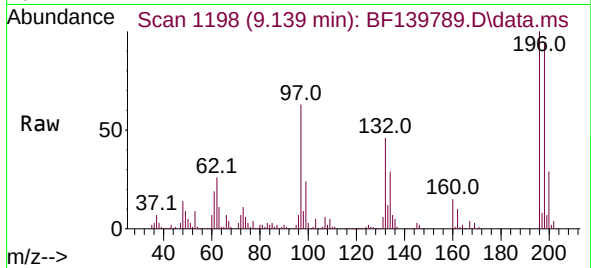
#43
2,4,6-Trichlorophenol
Concen: 43.708 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:196 Resp: 20779
Ion Ratio Lower Upper
196 100
198 94.2 75.2 112.8
200 29.4 24.6 37.0

Manual Integrations
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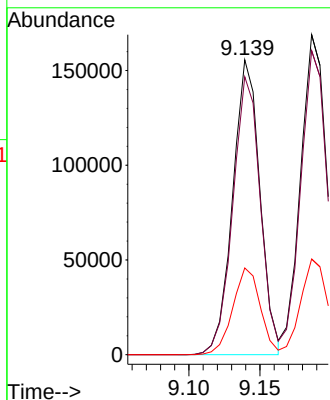
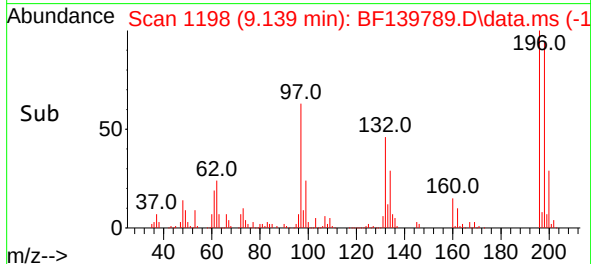
Reviewed By :Yogesh
Patel

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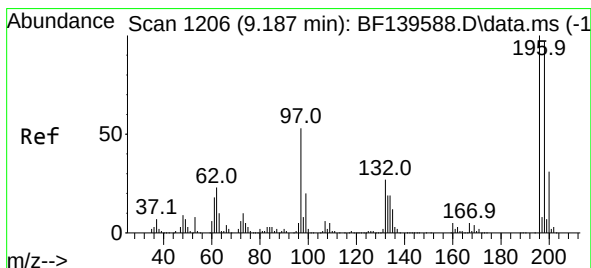
Supervised By :mohammad
ahmed

10/15/2024

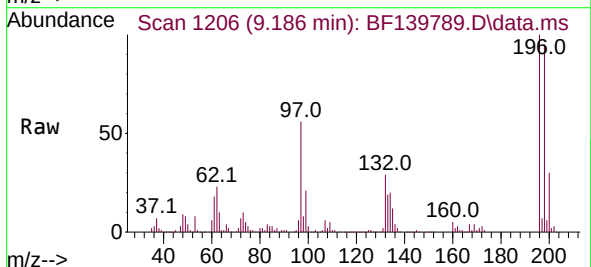
Supervised By :mohammad
ahmed



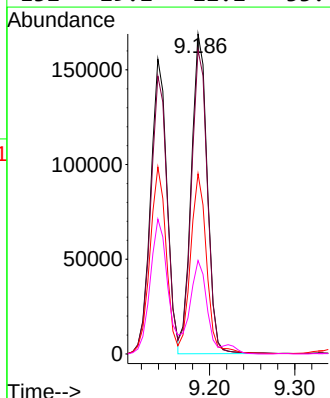
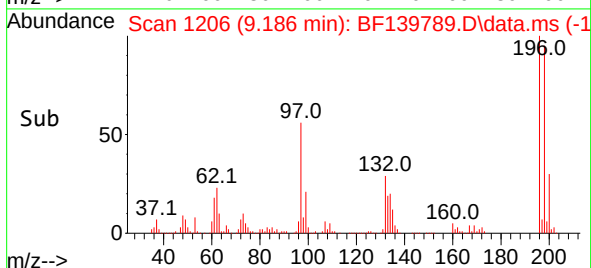
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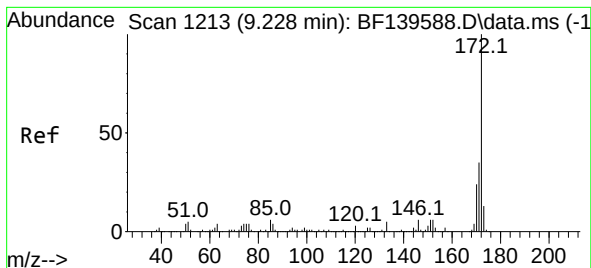


#44
2,4,5-Trichlorophenol
Concen: 42.861 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:196 Resp: 219744
Ion Ratio Lower Upper
196 100
198 95.0 77.5 116.3
97 56.3 43.1 64.7
132 29.2 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 83.238 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF139789.D

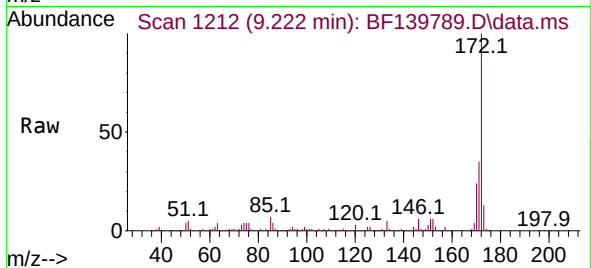
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:172 Resp: 137700

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.7 18.8 28.2

Manual Integrations

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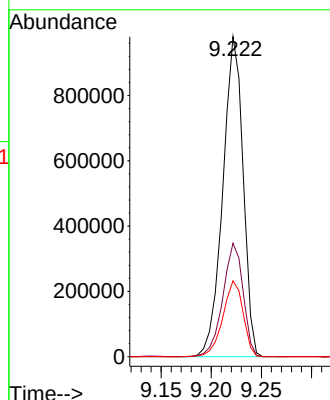
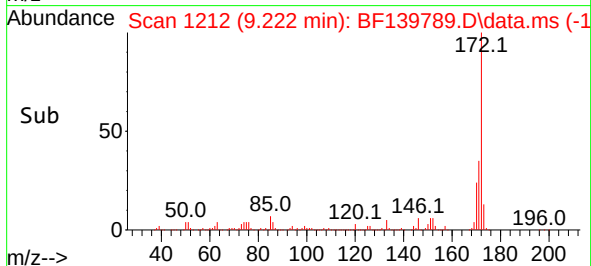
Reviewed By :Yogesh
Patel

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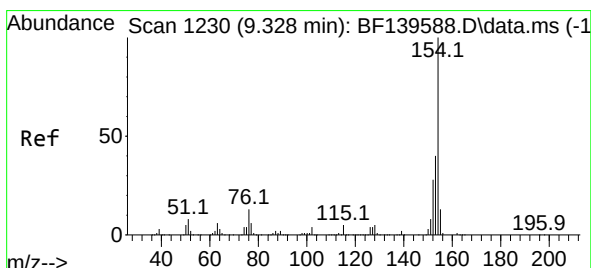
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed



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#46

1,1'-Biphenyl

Concen: 42.220 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

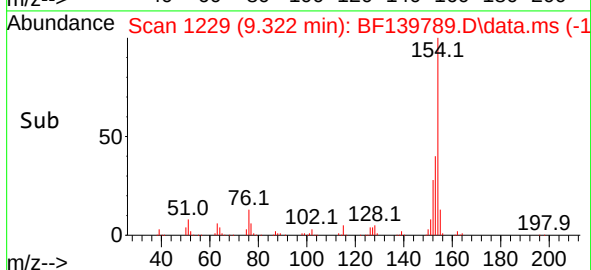
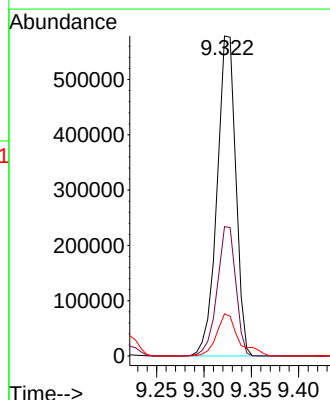
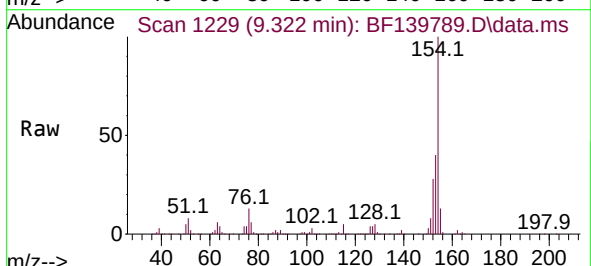
Tgt Ion:154 Resp: 797496

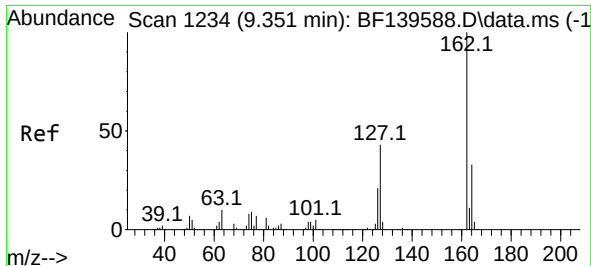
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 13.1 0.0 32.6





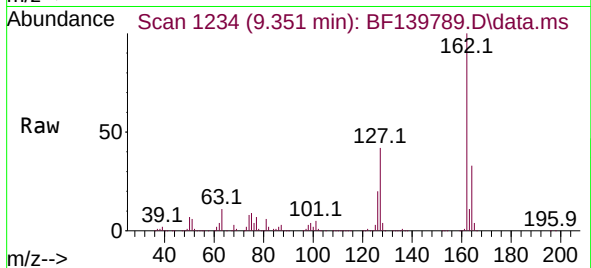
#47
2-Chloronaphthalene
Concen: 42.198 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



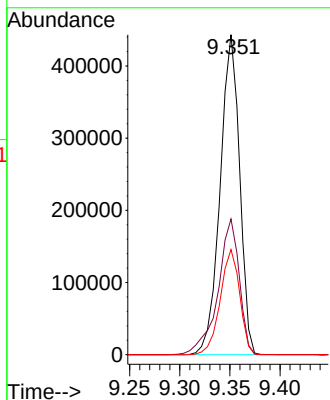
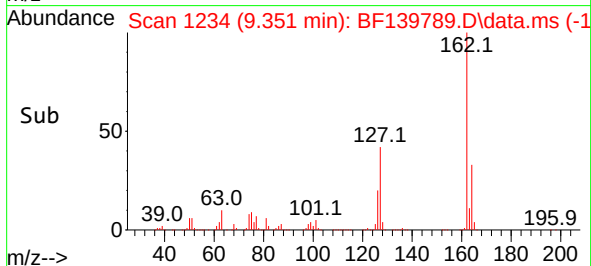
Tgt Ion:162 Resp: 59755
Ion Ratio Lower Upper
162 100
127 42.4 35.0 52.4
164 32.9 26.1 39.1

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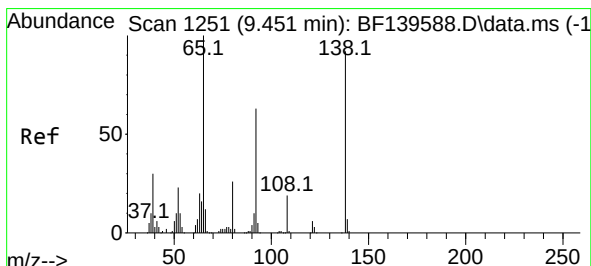
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

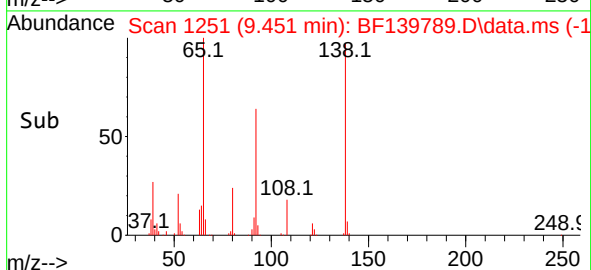
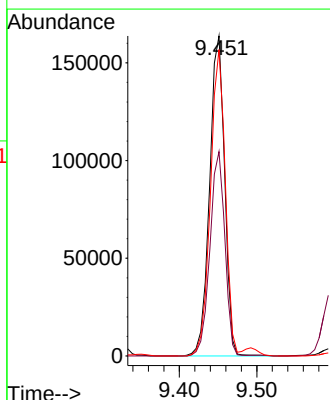
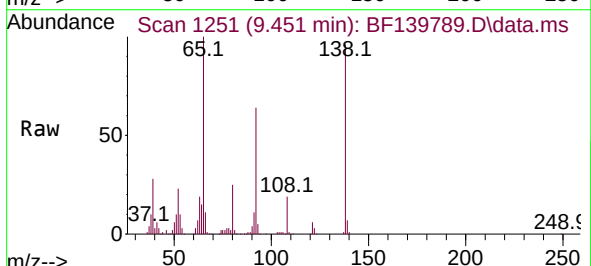


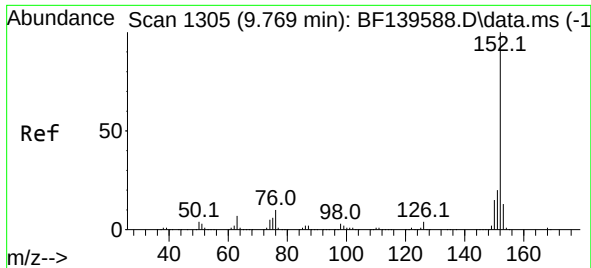
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#48
2-Nitroaniline
Concen: 43.390 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion: 65 Resp: 220565
Ion Ratio Lower Upper
65 100
92 63.8 50.0 75.0
138 95.7 73.8 110.8





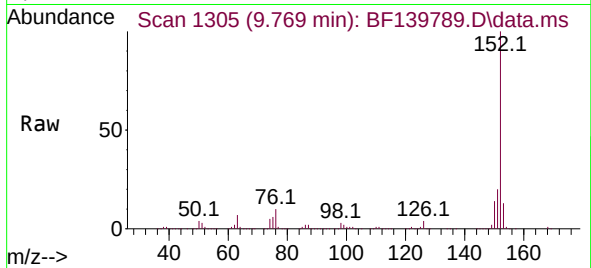
#49
Acenaphthylene
Concen: 45.618 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:152 Resp: 982380
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.5 15.7

Manual Integrations
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Patel

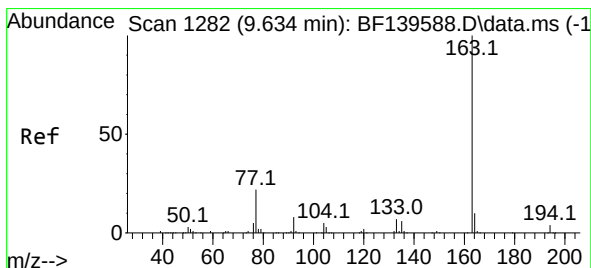
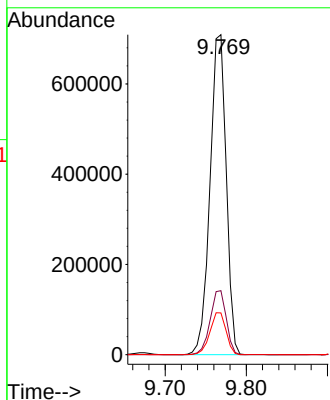
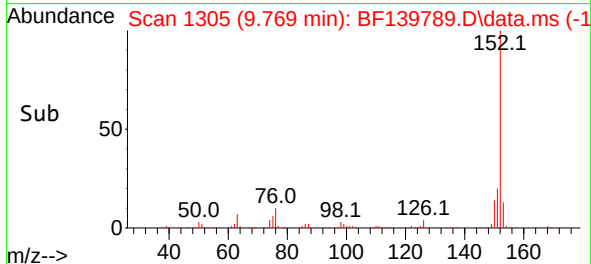
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ahmed

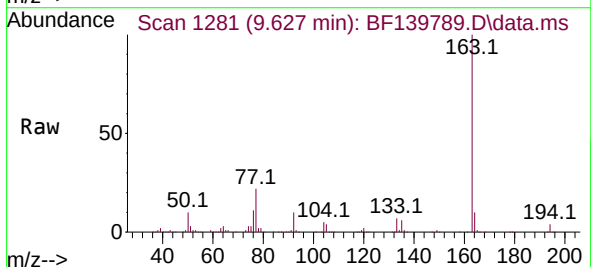
10/15/2024

Supervised By :mohammad
ahmed

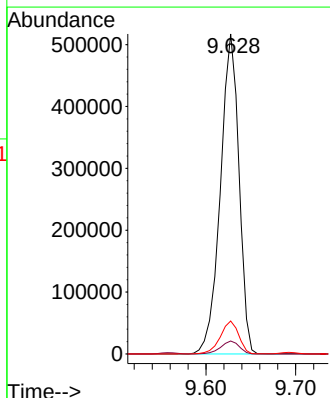
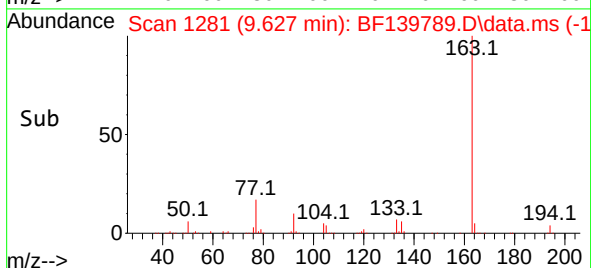
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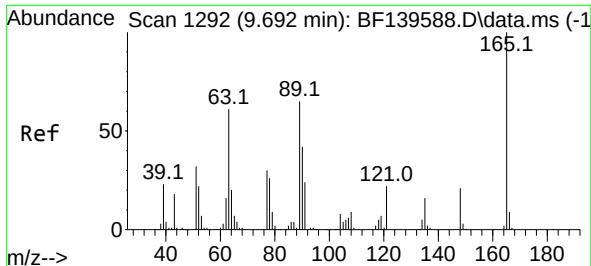


#50
Dimethylphthalate
Concen: 44.703 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



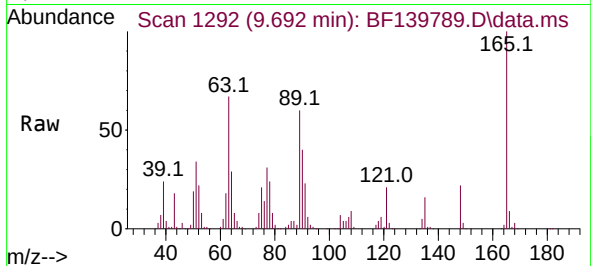
Tgt Ion:163 Resp: 743178
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.434 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



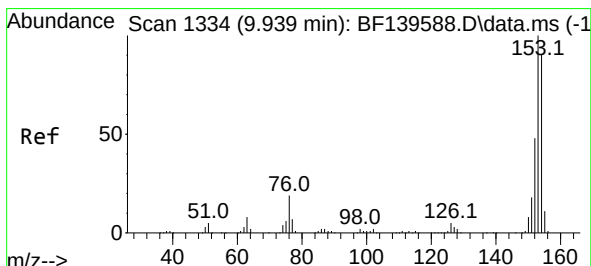
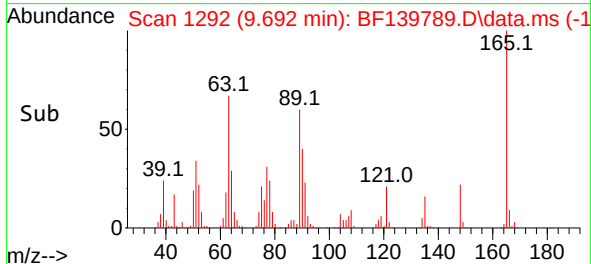
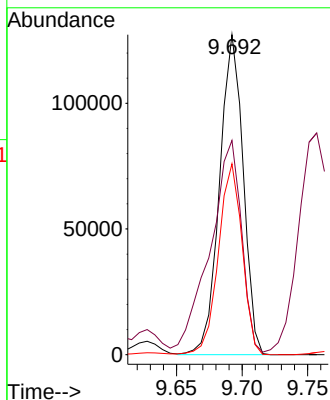
Tgt Ion:165 Resp: 159360
Ion Ratio Lower Upper
165 100
63 67.0 56.7 85.1
89 59.7 51.6 77.4

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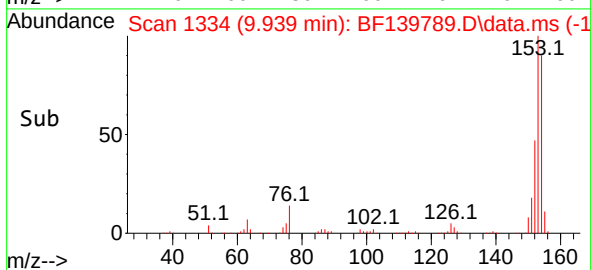
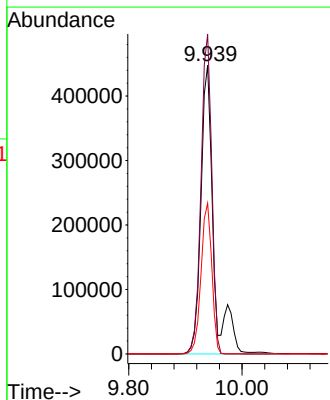
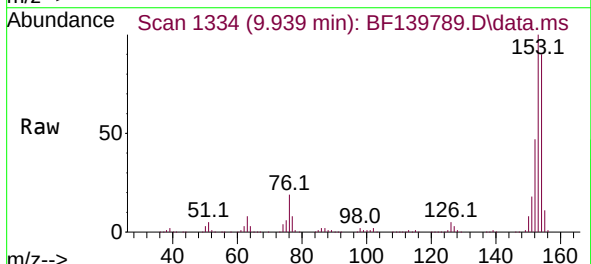
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Supervised By :mohammad
ahmed

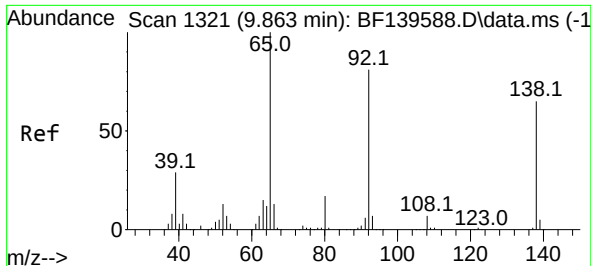
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#52
Acenaphthene
Concen: 47.182 ng m
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:154 Resp: 697532
Ion Ratio Lower Upper
154 100
153 110.9 88.8 133.2
152 52.2 42.5 63.7





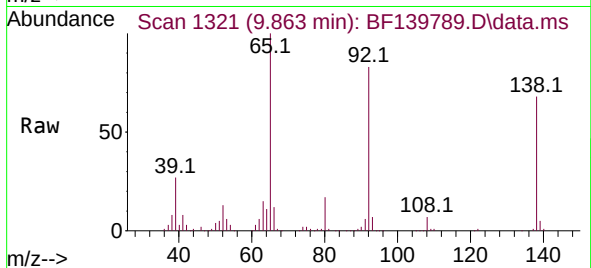
#53
3-Nitroaniline
Concen: 30.525 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:138 Resp: 117140
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 121.3 100.0 150.0

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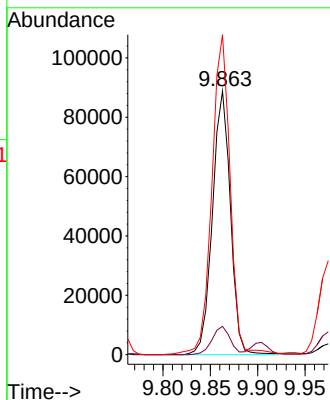
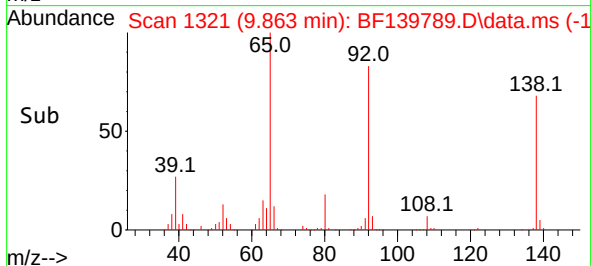
Reviewed By :Yogesh
Patel

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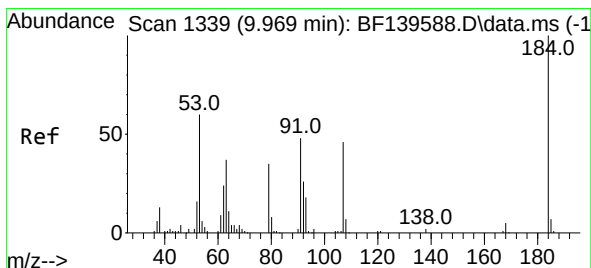
Supervised By :mohammad
ahmed

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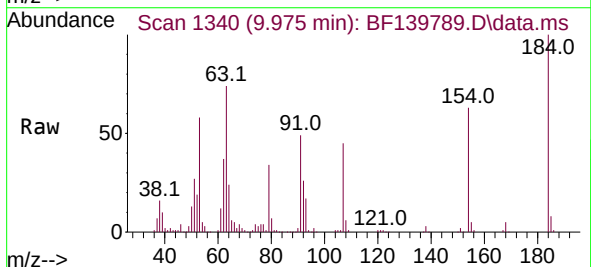
Supervised By :mohammad
ahmed



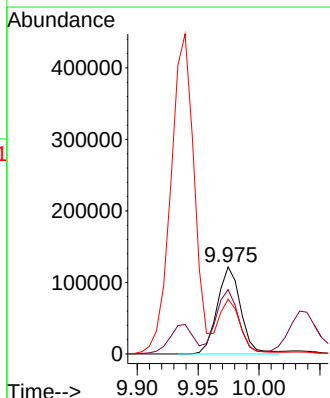
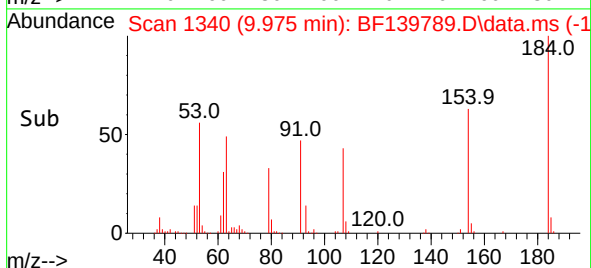
10/15/2024

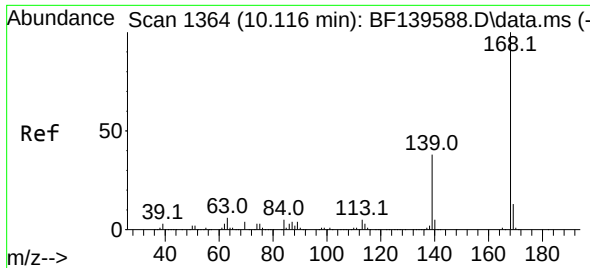


#54
2,4-Dinitrophenol
Concen: 80.981 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



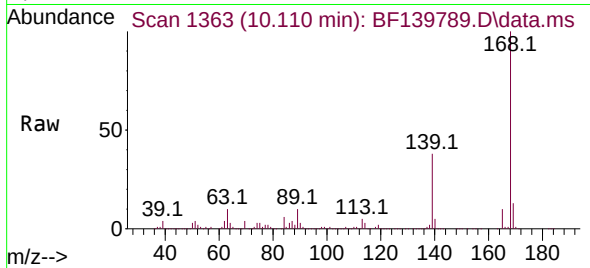
Tgt Ion:184 Resp: 163575
Ion Ratio Lower Upper
184 100
63 74.0 61.7 92.5
154 62.8 53.0 79.4





#55
Dibenzenofuran
Concen: 42.785 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



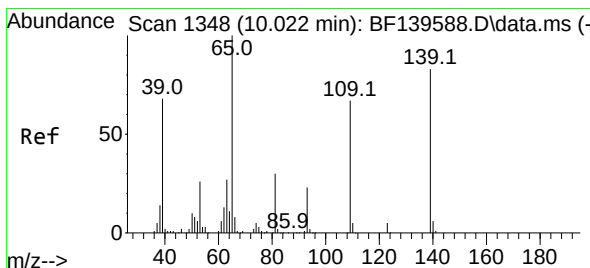
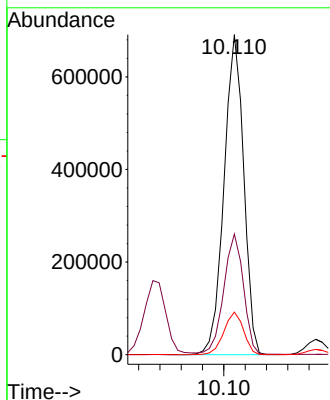
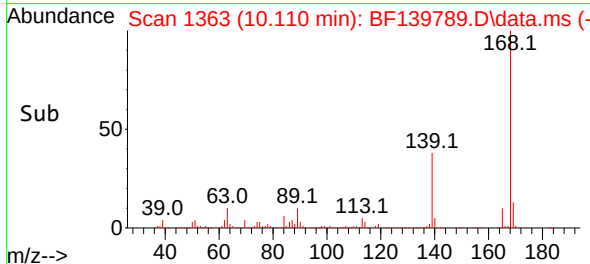
Tgt Ion:168 Resp: 88562
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.3 10.7 16.1

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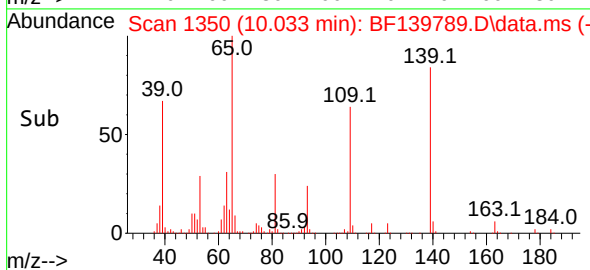
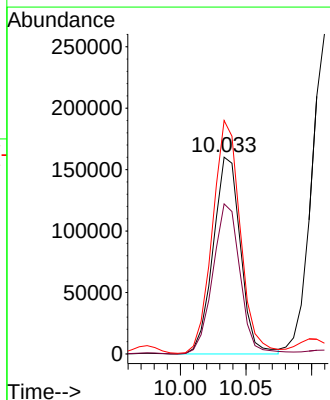
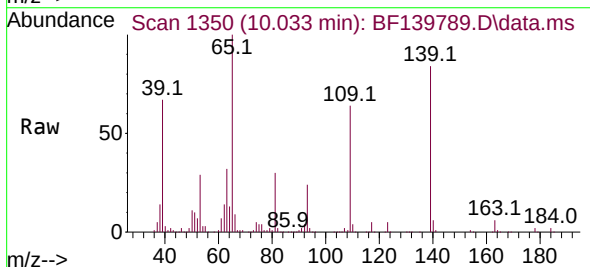
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Supervised By :mohammad
ahmed

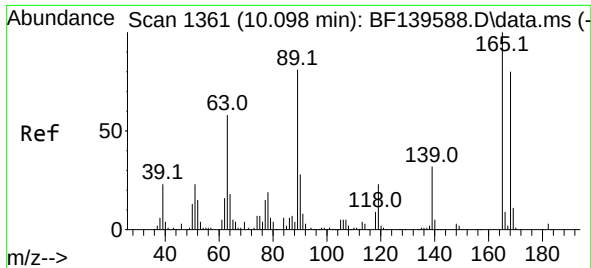
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Supervised By :mohammad
ahmed



#56
4-Nitrophenol
Concen: 79.223 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:139 Resp: 231856
Ion Ratio Lower Upper
139 100
109 76.3 60.3 100.3
65 118.7 100.8 140.8





#57
2,4-Dinitrotoluene
Concen: 44.106 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion:165 Resp: 216509
Ion Ratio Lower Upper
165 100
63 61.6 46.9 70.3
89 80.7 64.4 96.6
182 2.7 2.2 3.2

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Patel

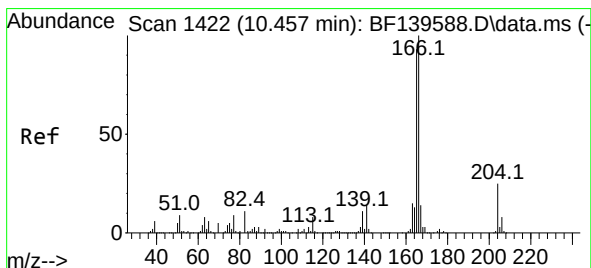
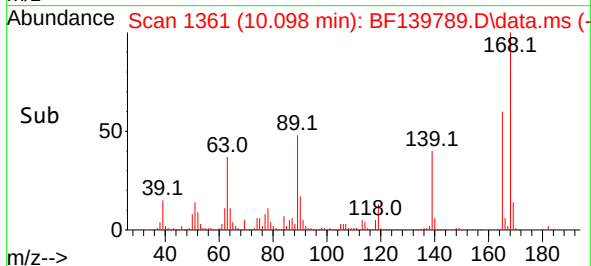
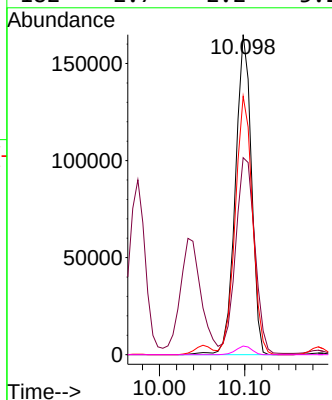
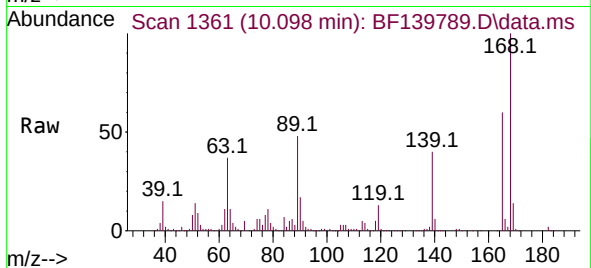
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Supervised By :mohammad
ahmed

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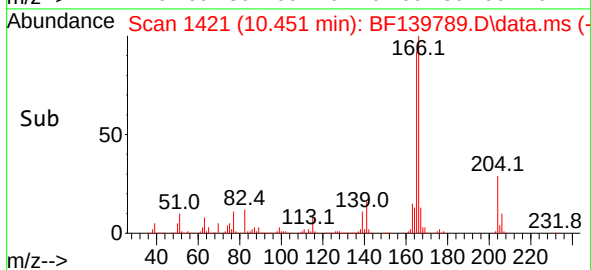
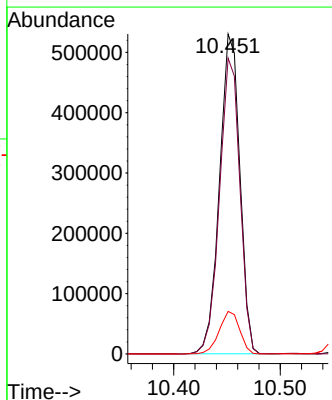
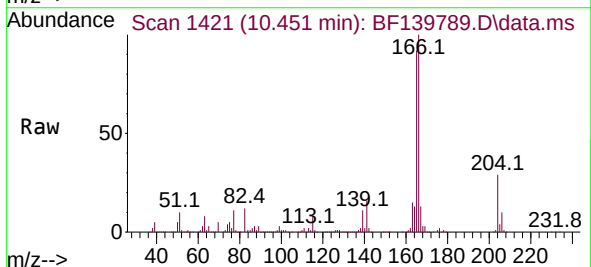
Supervised By :mohammad
ahmed

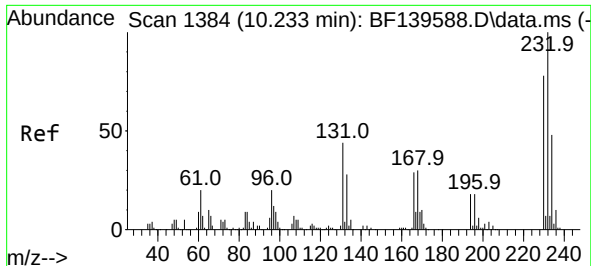
10/15/2024



#58
Fluorene
Concen: 42.598 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

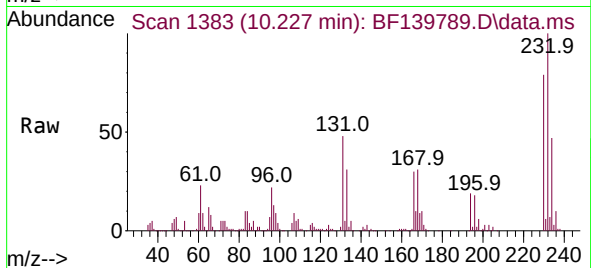
Tgt Ion:166 Resp: 702306
Ion Ratio Lower Upper
166 100
165 92.5 74.4 111.6
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.223 ng
RT: 10.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



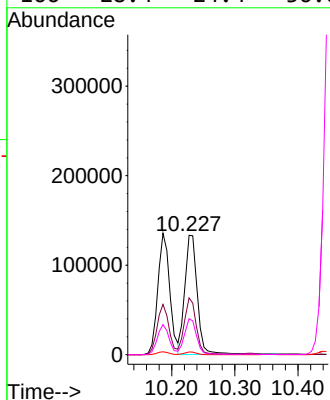
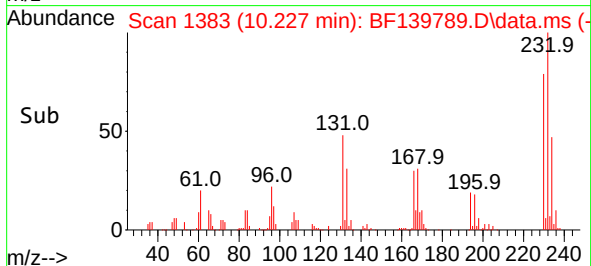
Tgt Ion:232 Resp: 18312
Ion Ratio Lower Upper
232 100
131 44.8 37.8 56.6
130 2.1 1.9 2.9
166 28.4 24.4 36.6

Manual Integrations
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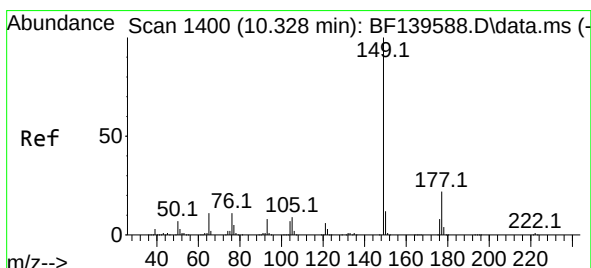
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

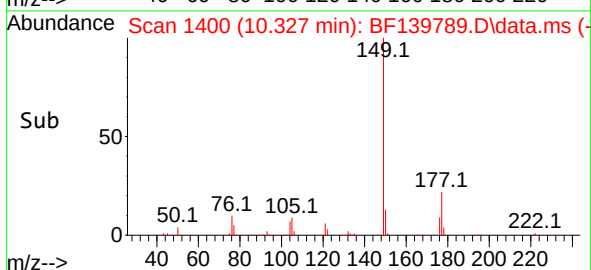
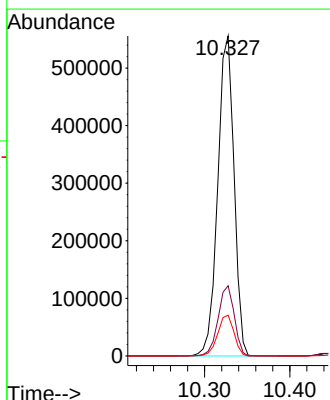
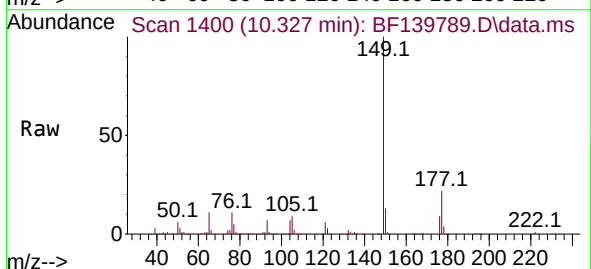


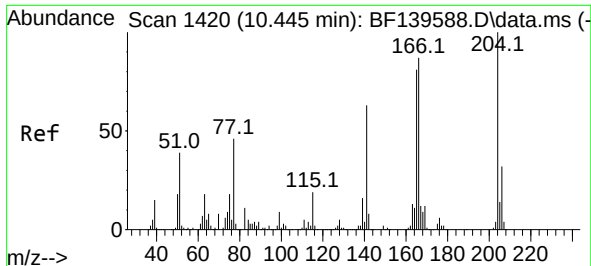
10/15/2024



#60
Diethylphthalate
Concen: 42.942 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

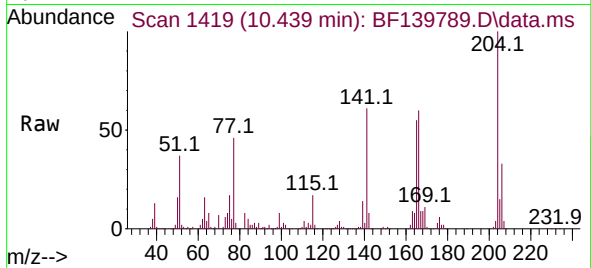
Tgt Ion:149 Resp: 737373
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.138 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



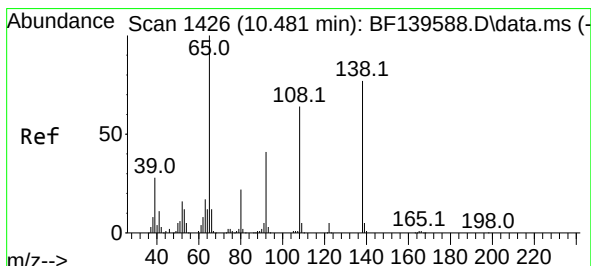
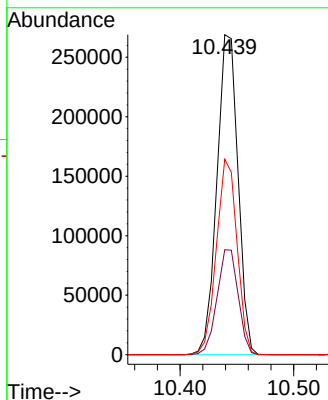
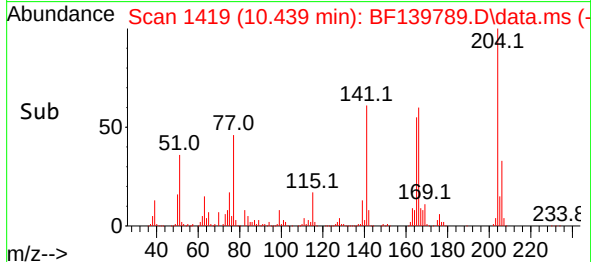
Tgt Ion:204 Resp: 347562
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 61.0 50.5 75.7

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Reviewed By :Yogesh
Patel

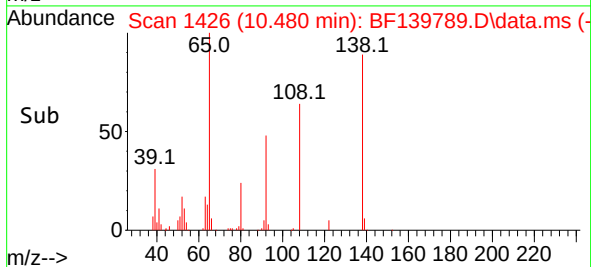
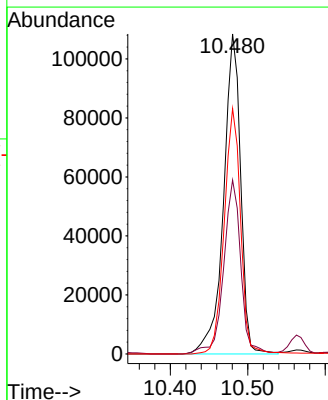
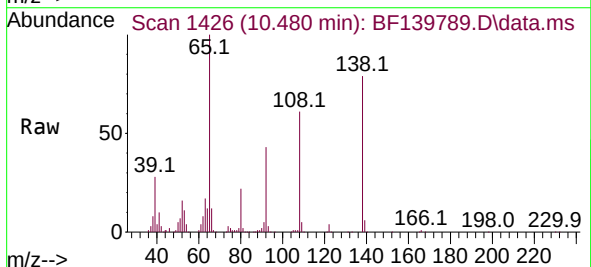
10/15/2024
Supervised By :mohammad
ahmed

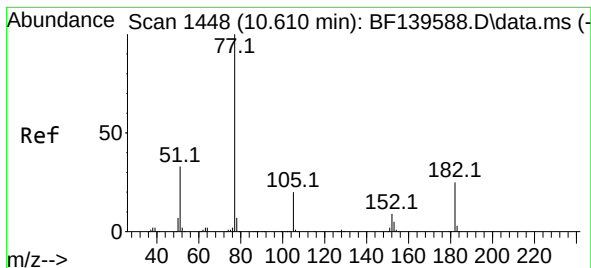
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Supervised By :mohammad
ahmed



#62
4-Nitroaniline
Concen: 42.291 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

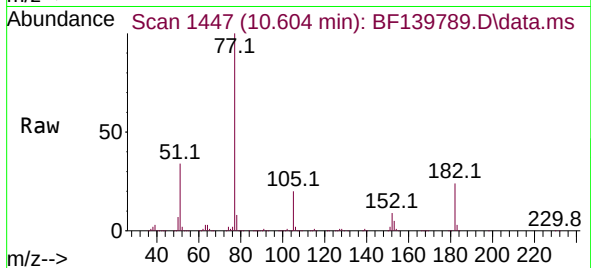
Tgt Ion:138 Resp: 166017
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 76.7 62.1 102.1





#63
Azobenzene
Concen: 42.902 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



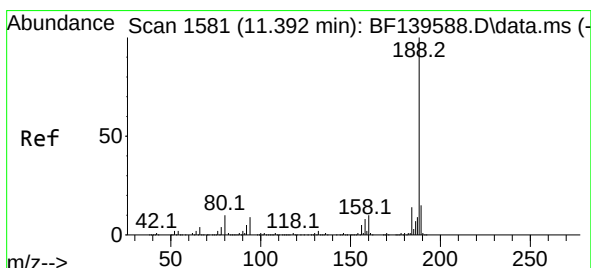
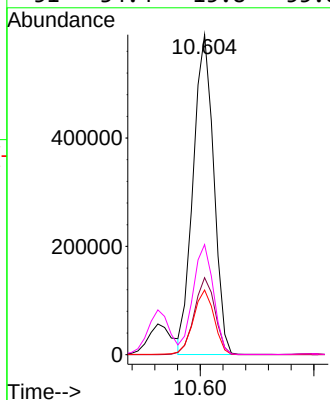
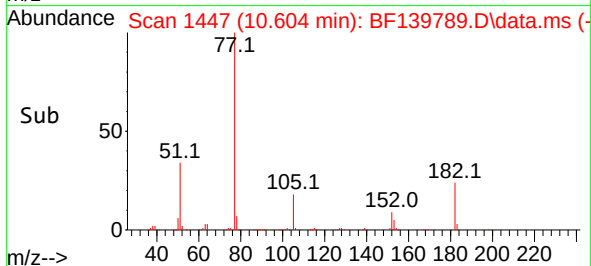
Tgt Ion: 77 Resp: 740870
Ion Ratio Lower Upper
77 100
182 24.0 4.2 44.2
105 20.2 0.0 39.6
51 34.4 15.8 55.8

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Patel

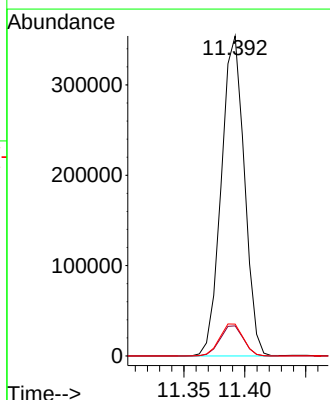
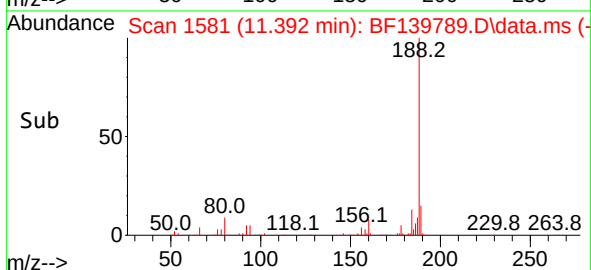
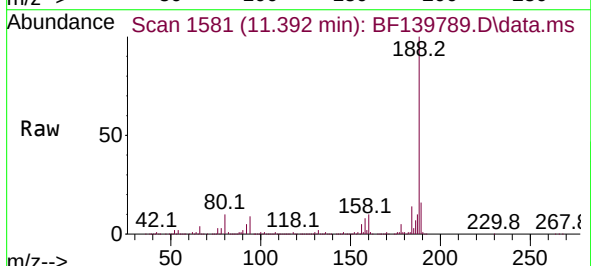
10/15/2024
Supervised By :mohammad
ahmed

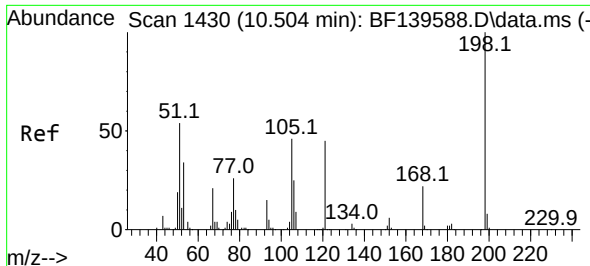
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:188 Resp: 467000
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.9 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.254 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS

Tgt Ion:198 Resp: 11672
Ion Ratio Lower Upper
198 100
51 58.6 43.0 83.0
105 44.8 26.6 66.6

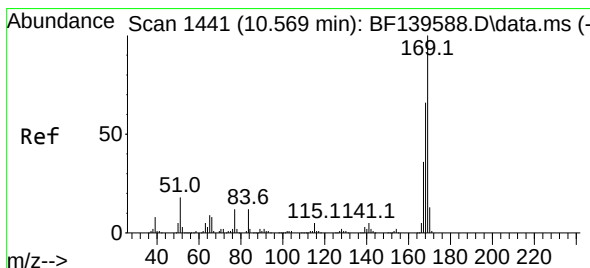
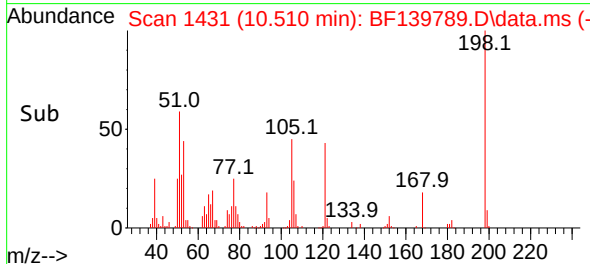
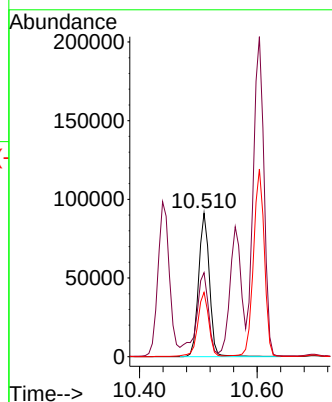
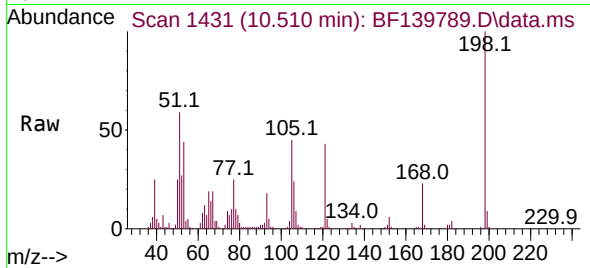
Manual Integrations
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Patel

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Supervised By :mohammad
ahmed

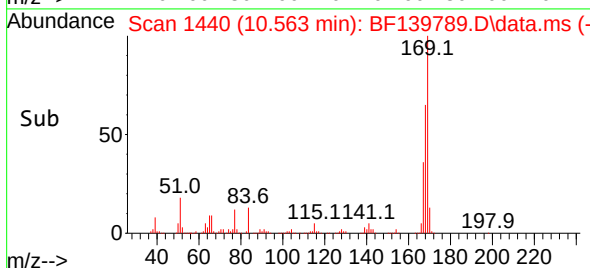
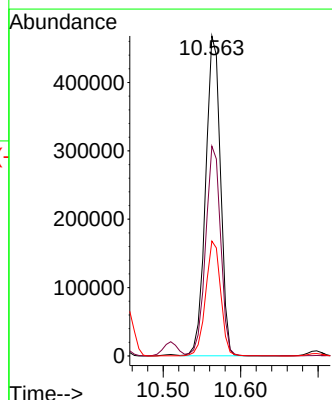
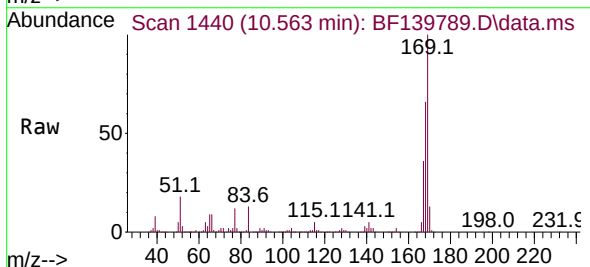
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Supervised By :mohammad
ahmed

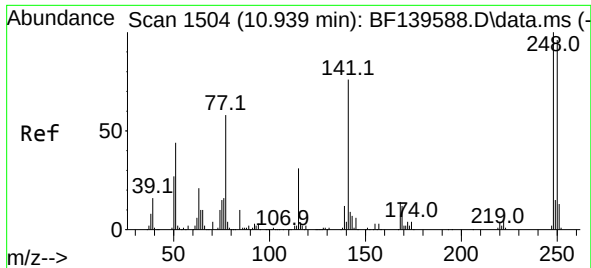
10/15/2024



#66
n-Nitrosodiphenylamine
Concen: 45.184 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:169 Resp: 621974
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.9 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 44.071 ng
RT: 10.933 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion:248 Resp: 21102
Ion Ratio Lower Upper
248 100
250 97.2 77.1 115.7
141 75.7 60.4 90.6

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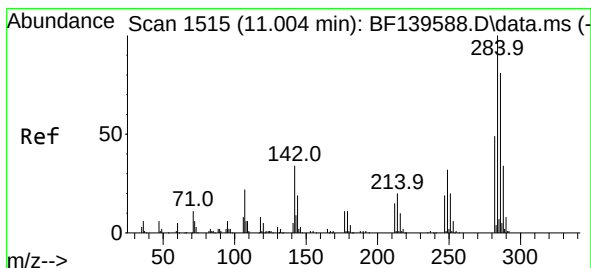
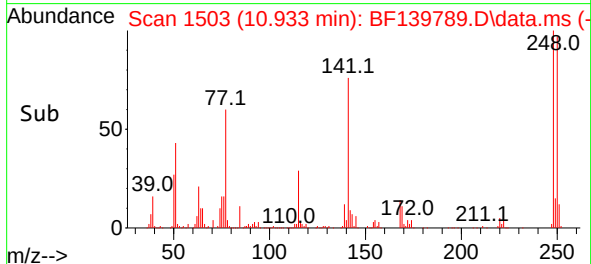
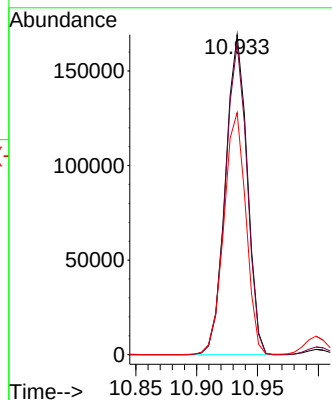
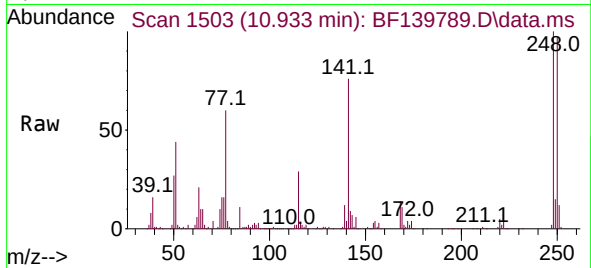
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

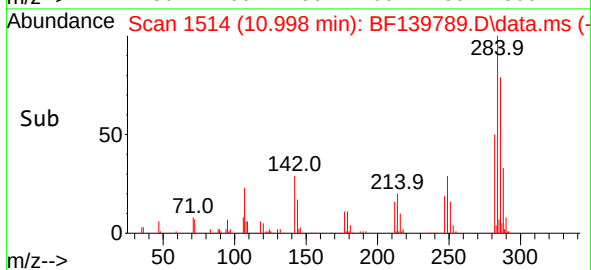
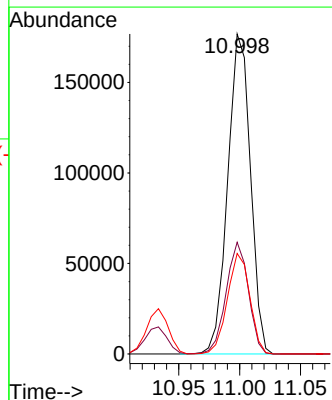
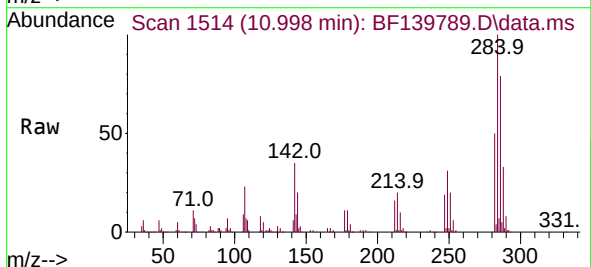
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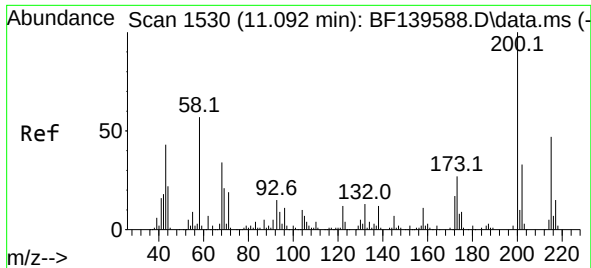
Supervised By :mohammad
ahmed



#68
Hexachlorobenzene
Concen: 43.247 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

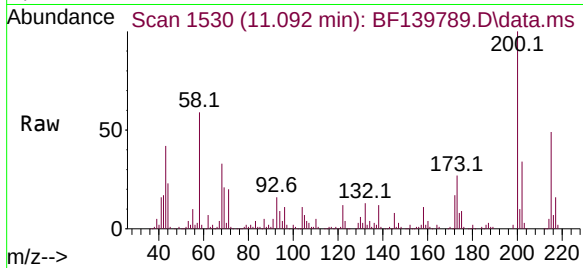
Tgt Ion:284 Resp: 229778
Ion Ratio Lower Upper
284 100
142 34.9 26.9 40.3
249 31.4 25.4 38.0





#69
Atrazine
Concen: 55.245 ng
RT: 11.092 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



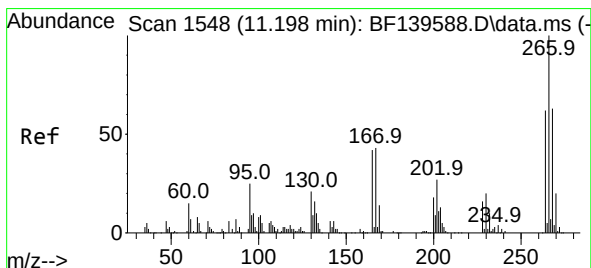
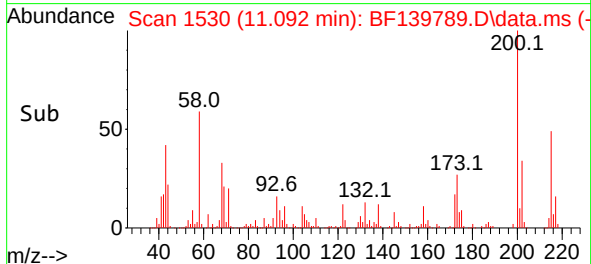
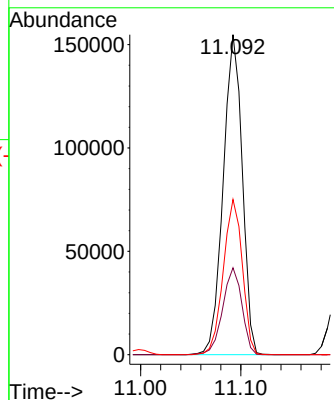
Tgt Ion:200 Resp: 20403
Ion Ratio Lower Upper
200 100
173 27.2 6.7 46.7
215 48.5 27.5 67.5

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Reviewed By :Yogesh
Patel

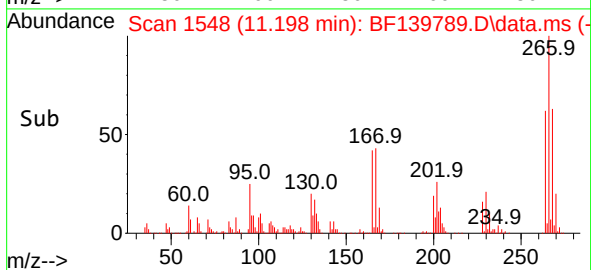
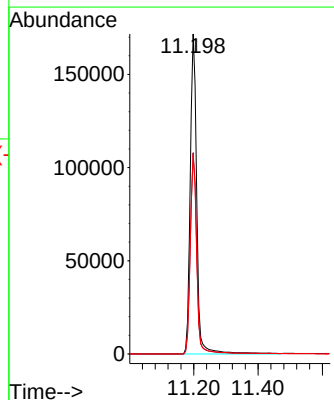
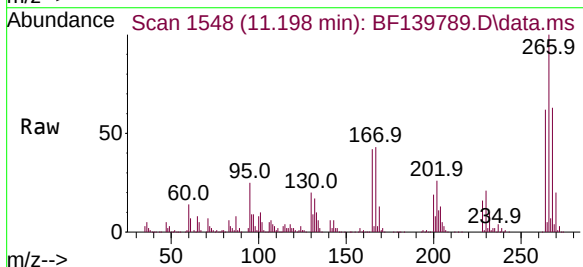
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ahmed

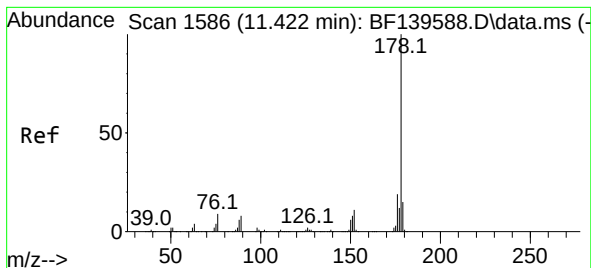
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Supervised By :mohammad
ahmed



#70
Pentachlorophenol
Concen: 76.188 ng
RT: 11.198 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:266 Resp: 241038
Ion Ratio Lower Upper
266 100
268 62.9 50.0 75.0
264 62.4 49.3 73.9





#71

Phenanthrene

Concen: 44.670 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion:178	Resp: 98361
Ion Ratio	Lower Upper
178	100
176	19.4 15.5 23.3
179	15.6 12.3 18.5

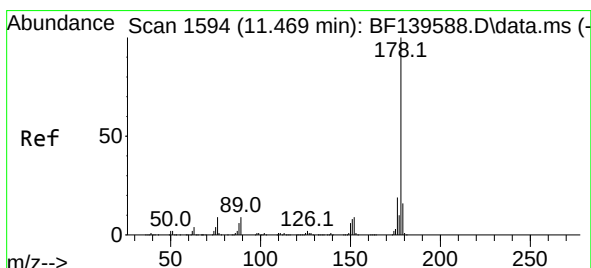
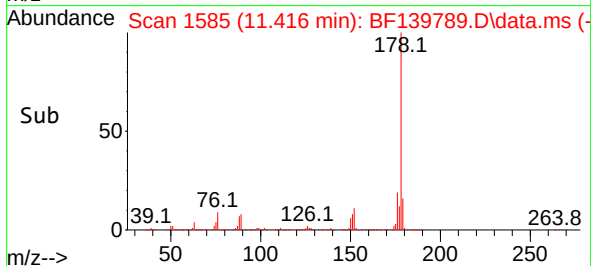
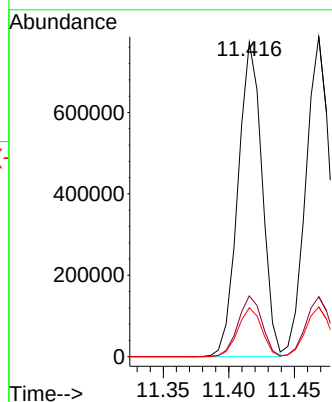
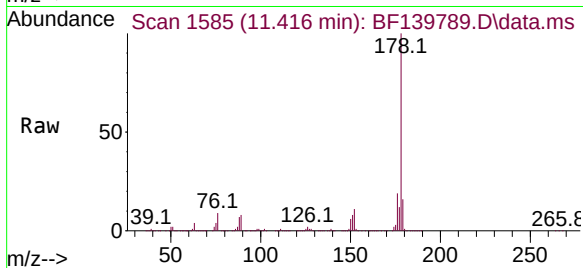
Manual Integrations
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Patel

10/15/2024
Supervised By :mohammad
ahmed

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Supervised By :mohammad
ahmed

10/15/2024



#72

Anthracene

Concen: 46.037 ng

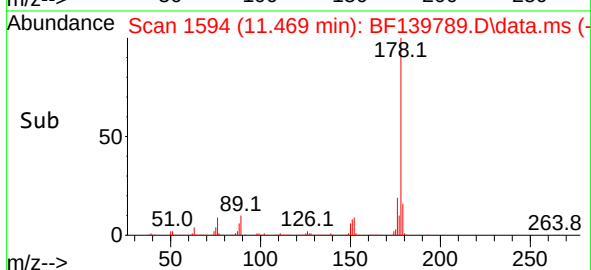
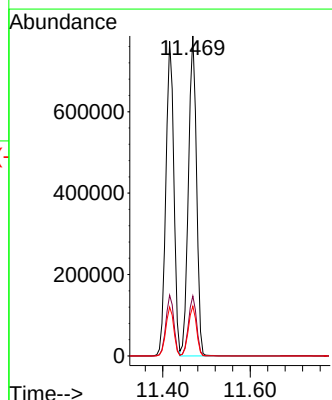
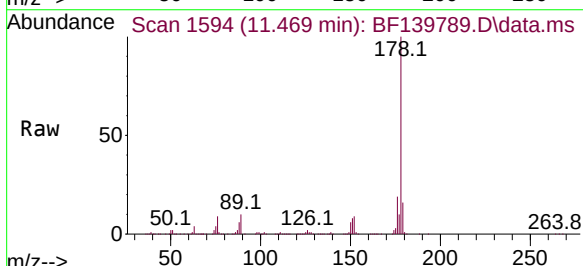
RT: 11.469 min Scan# 1594

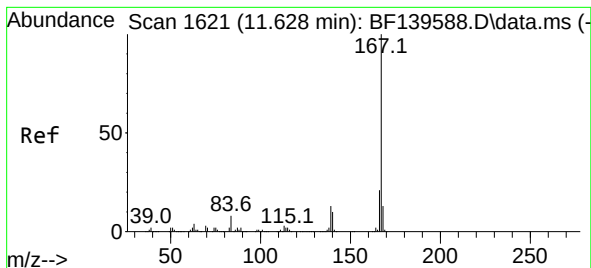
Delta R.T. -0.000 min

Lab File: BF139789.D

Acq: 14 Oct 2024 15:27

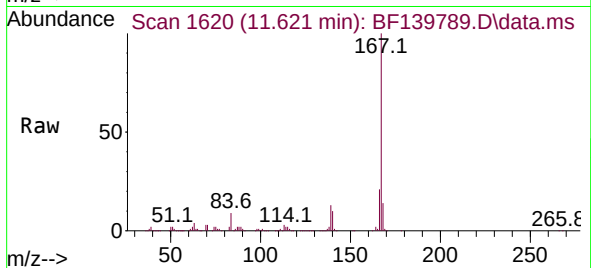
Tgt Ion:178	Resp: 1002854
Ion Ratio	Lower Upper
178	100
176	18.7 15.1 22.7
179	15.6 12.5 18.7





#73
Carbazole
Concen: 43.537 ng
RT: 11.621 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



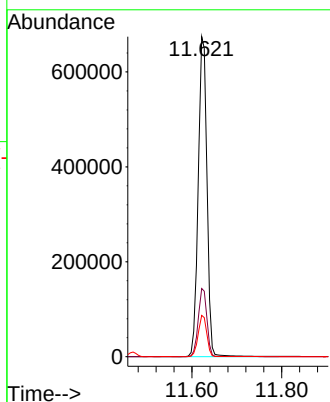
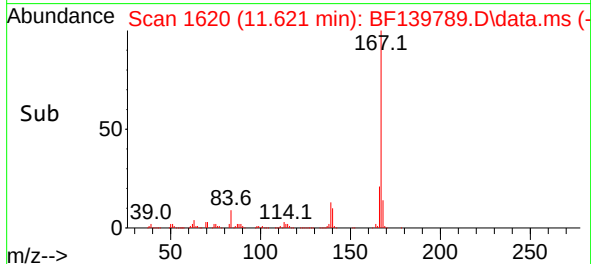
Tgt Ion:167 Resp: 910888
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 12.9 10.3 15.5

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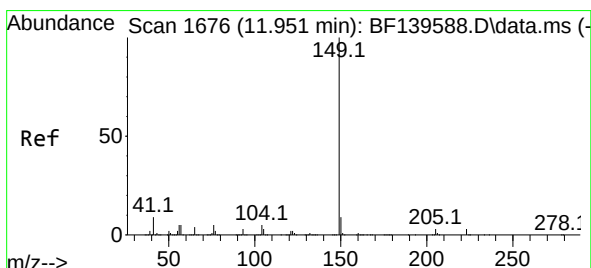
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

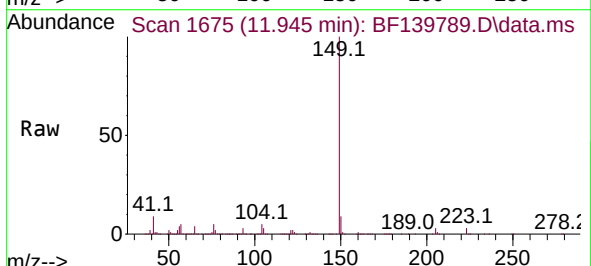
10/15/2024
Supervised By :mohammad
ahmed



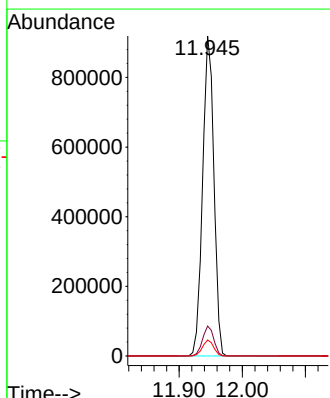
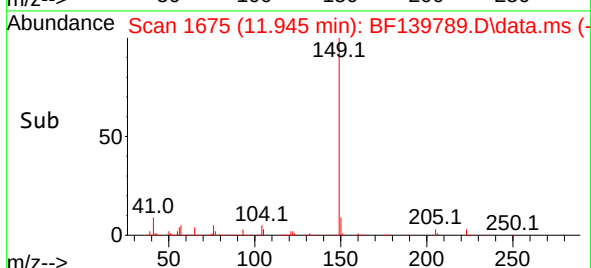
10/15/2024

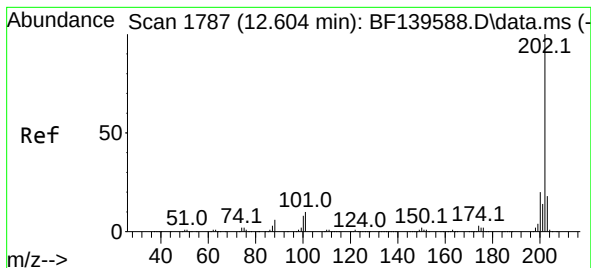


#74
Di-n-butylphthalate
Concen: 44.915 ng
RT: 11.945 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:149 Resp: 1142745
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.0 4.1 6.1





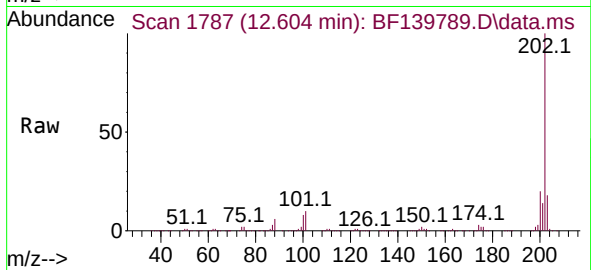
#75
Fluoranthene
Concen: 43.208 ng
RT: 12.604 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:202 Resp: 104003
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.8 0.0 37.7

Manual Integrations
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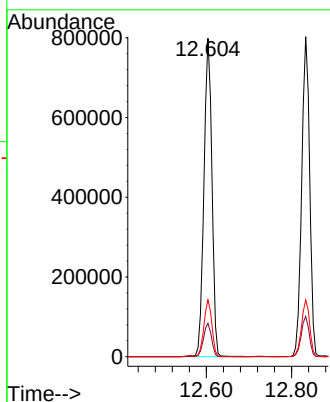
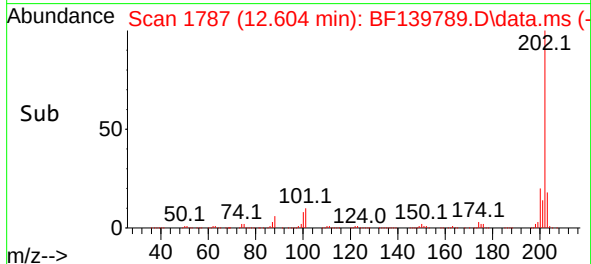
Reviewed By :Yogesh
Patel

10/15/2024

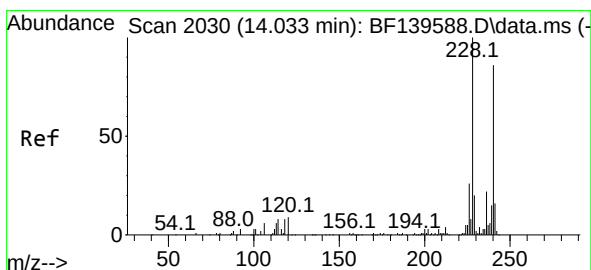
Supervised By :mohammad
ahmed

10/15/2024

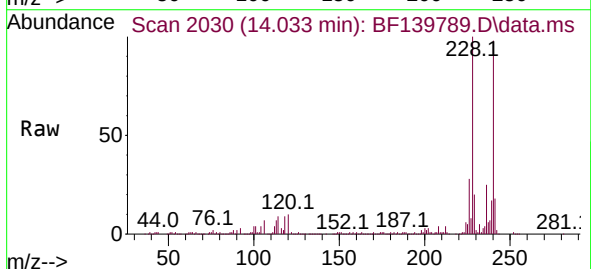
Supervised By :mohammad
ahmed



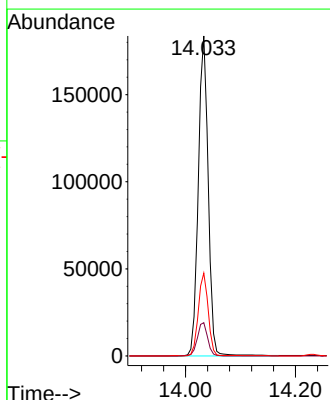
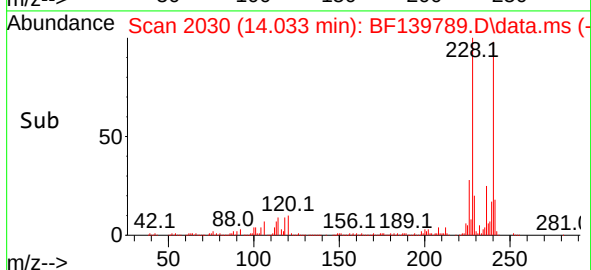
10/15/2024

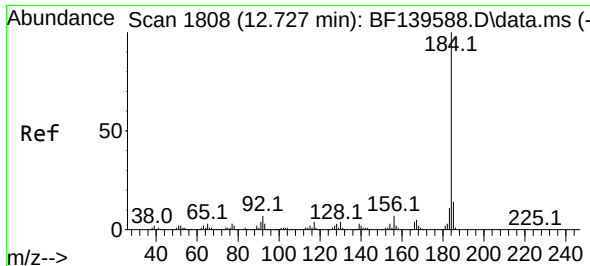


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



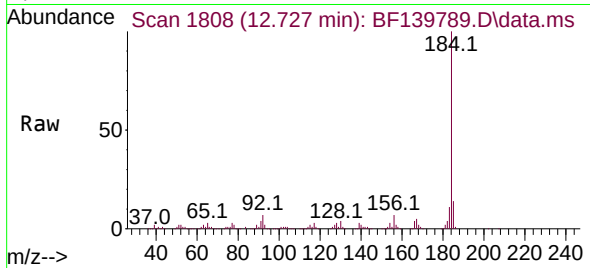
Tgt Ion:240 Resp: 231133
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 66.996 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



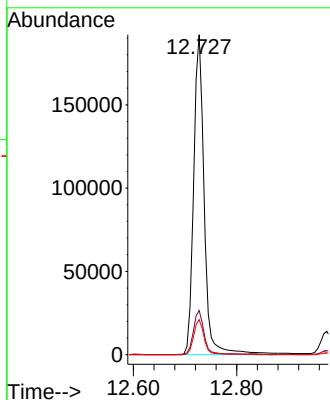
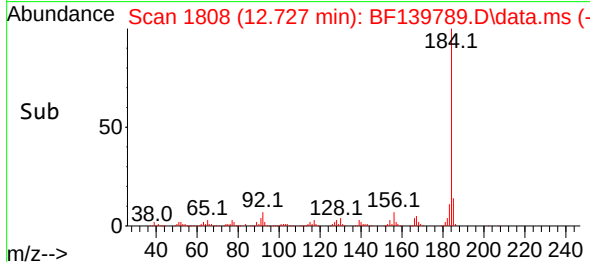
Tgt Ion:184 Resp: 273138
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 10.9 8.8 13.2

Manual Integrations
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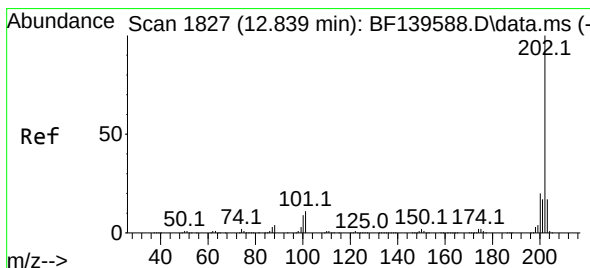
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

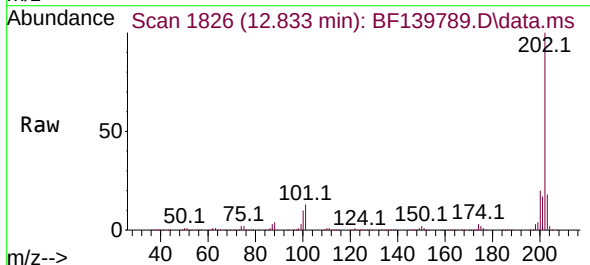
10/15/2024
Supervised By :mohammad
ahmed



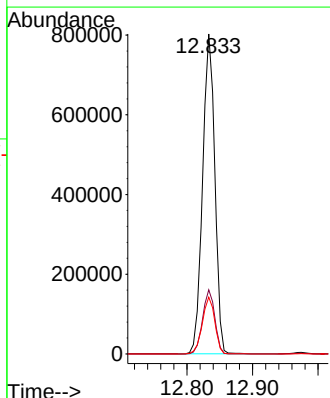
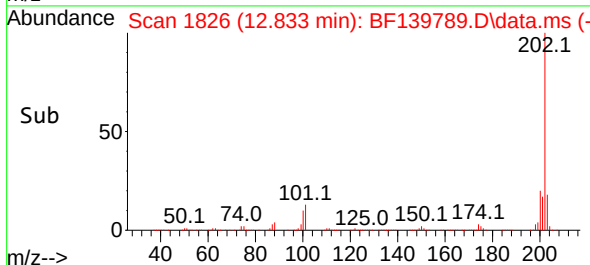
10/15/2024

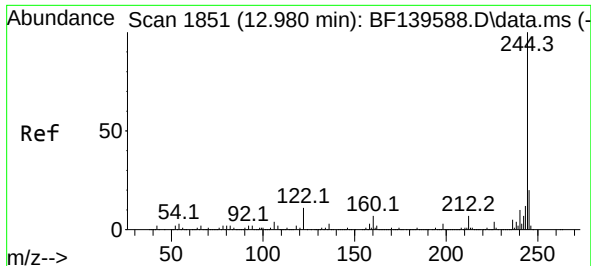


#78
Pyrene
Concen: 50.481 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:202 Resp: 1043556
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.6
203 17.8 13.8 20.8





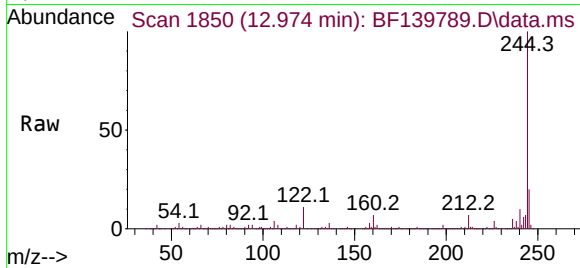
#79
Terphenyl-d14
Concen: 102.138 ng
RT: 12.974 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:244 Resp: 1438744
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.8 8.6 12.8

Manual Integrations
APPROVED

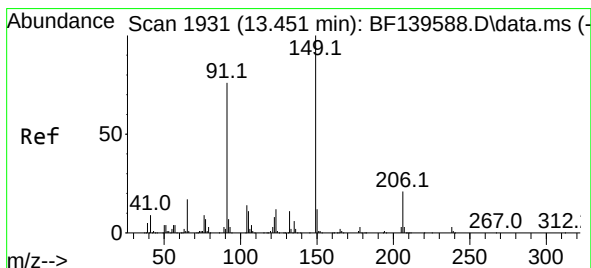
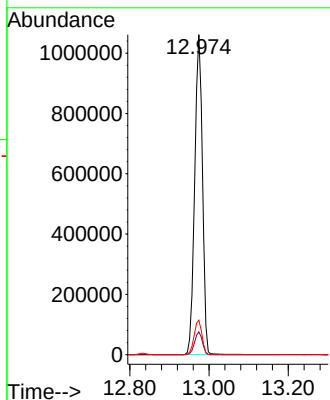
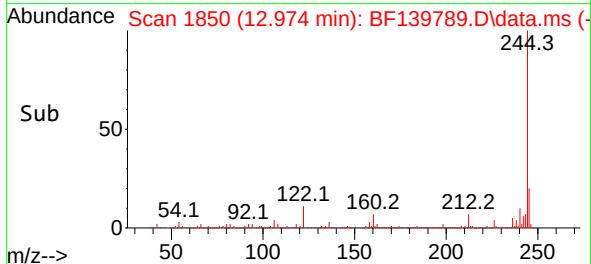
Reviewed By :Yogesh
Patel

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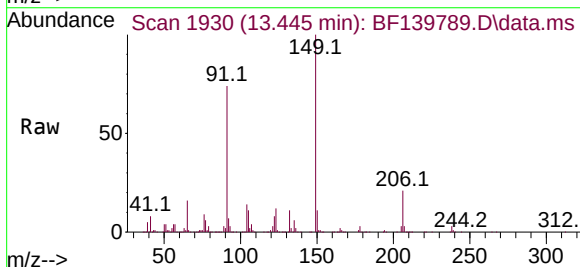
Supervised By :mohammad
ahmed

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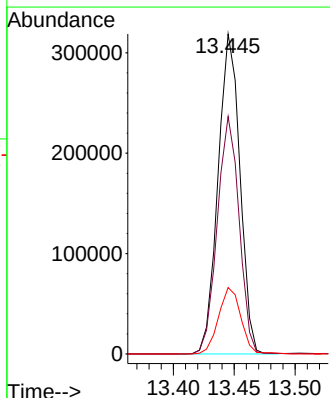
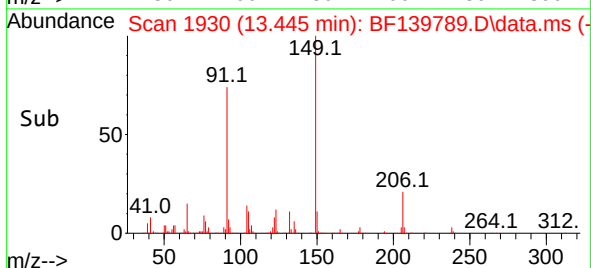
Supervised By :mohammad
ahmed

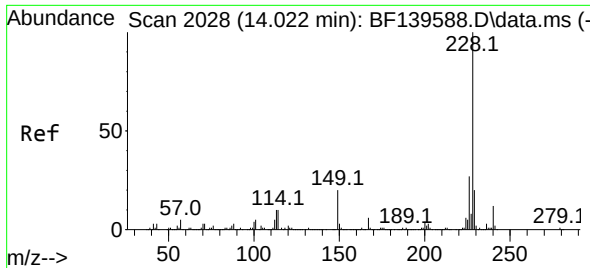


#80
Butylbenzylphthalate
Concen: 54.031 ng
RT: 13.445 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:149 Resp: 399518
Ion Ratio Lower Upper
149 100
91 74.2 61.0 91.4
206 20.8 16.6 24.8





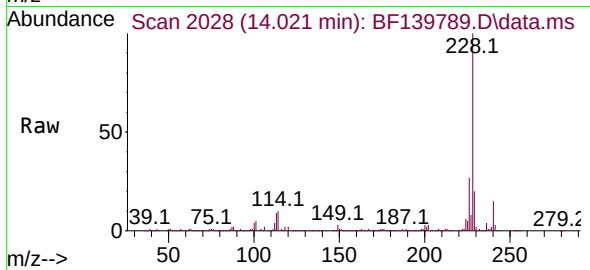
#81
Benzo(a)anthracene
Concen: 45.588 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:228 Resp: 692768
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.7 15.8 23.8

Manual Integrations
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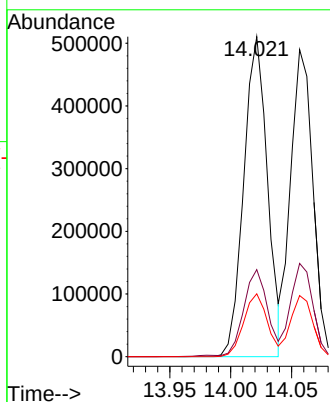
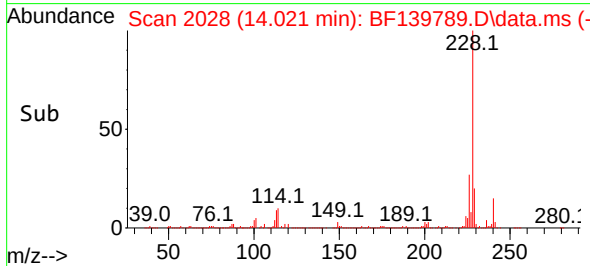
Reviewed By :Yogesh
Patel

10/15/2024

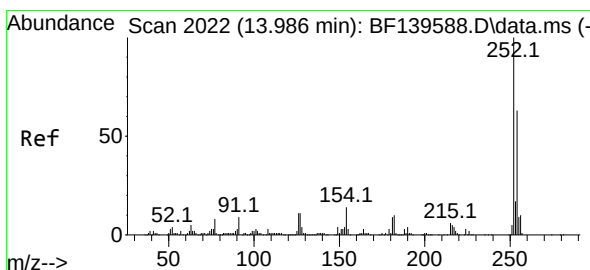
Supervised By :mohammad
ahmed

10/15/2024

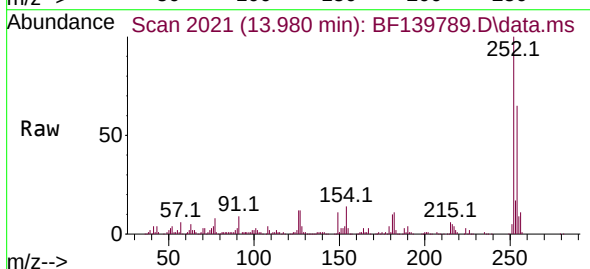
Supervised By :mohammad
ahmed



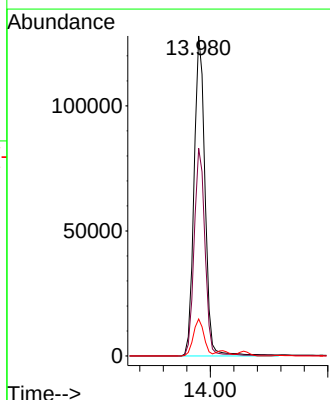
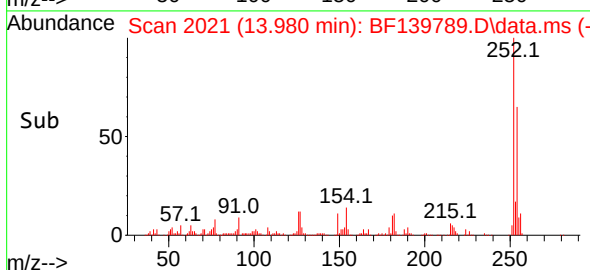
10/15/2024

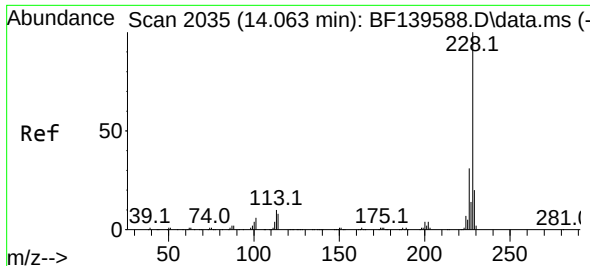


#82
3,3'-Dichlorobenzidine
Concen: 35.772 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



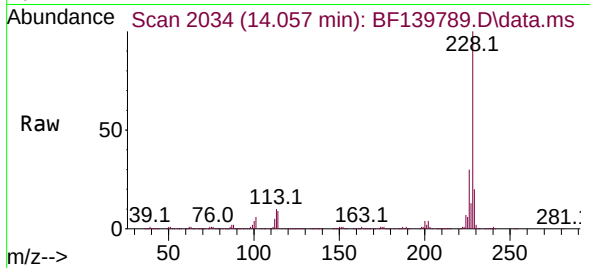
Tgt Ion:252 Resp: 166364
Ion Ratio Lower Upper
252 100
254 64.9 50.5 75.7
126 11.6 8.8 13.2





#83
Chrysene
Concen: 45.624 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



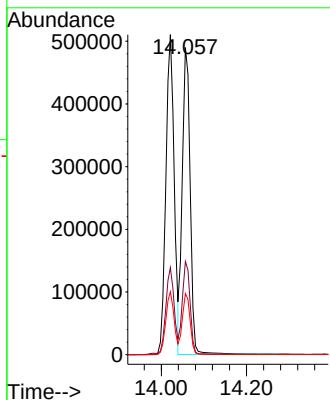
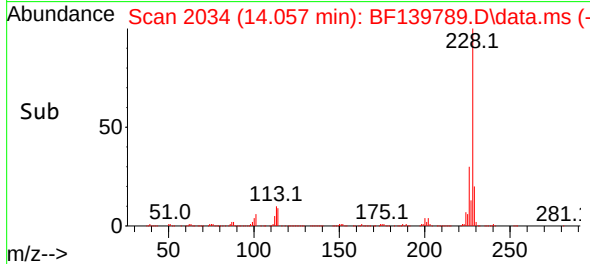
Tgt Ion:228 Resp: 633864
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.7 23.5

Manual Integrations
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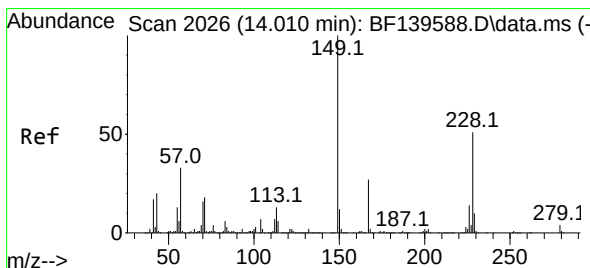
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

10/15/2024
Supervised By :mohammad
ahmed

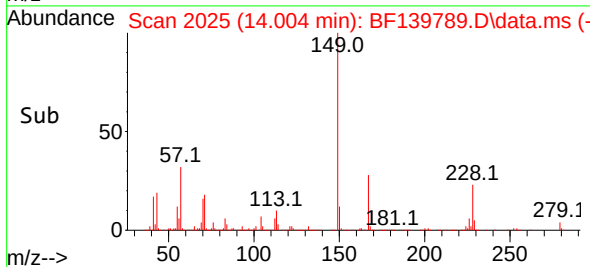
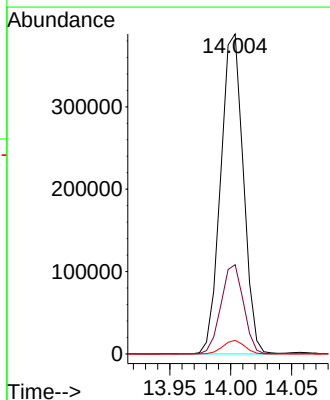
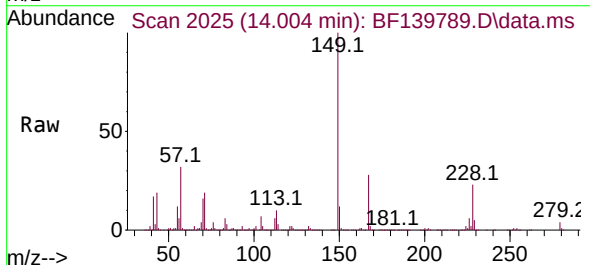


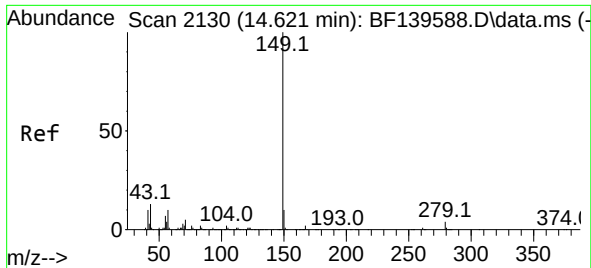
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#84
Bis(2-ethylhexyl)phthalate
Concen: 54.576 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

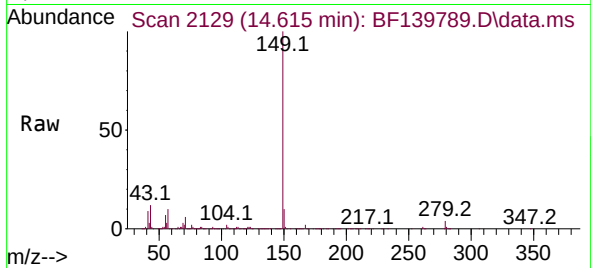
Tgt Ion:149 Resp: 503912
Ion Ratio Lower Upper
149 100
167 27.9 21.7 32.5
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 50.698 ng
RT: 14.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :
BNA_F
ClientSampleId :
PB164005BS



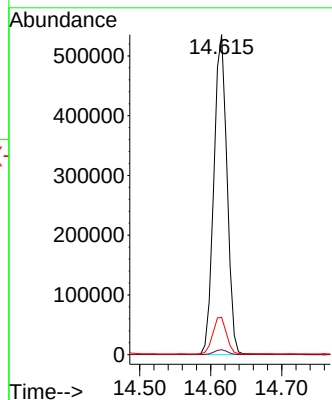
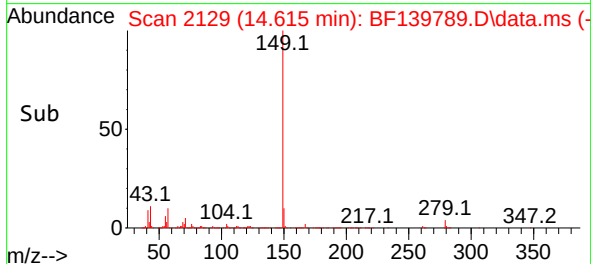
Tgt Ion:149 Resp: 687698
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 10.2 15.2

Manual Integrations
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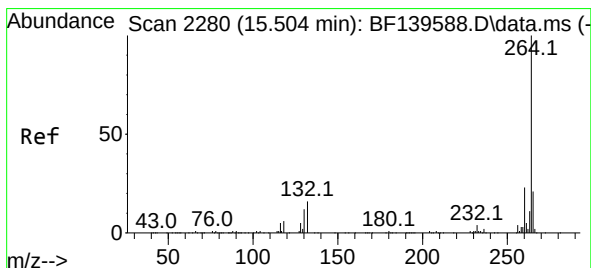
Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :mohammad
ahmed

10/15/2024
Supervised By :mohammad
ahmed

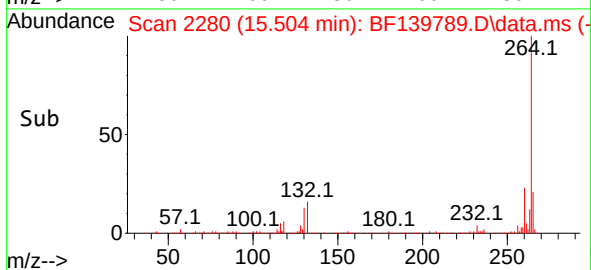
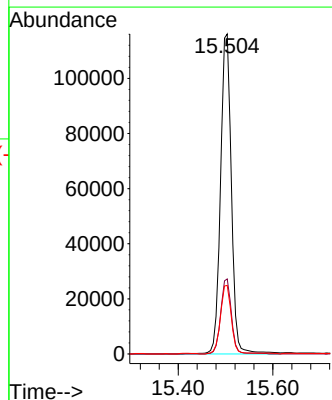
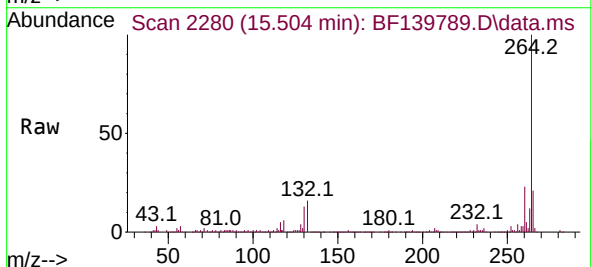


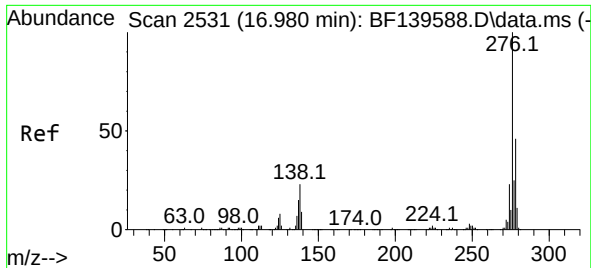
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:264 Resp: 184553
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.4 16.9 25.3





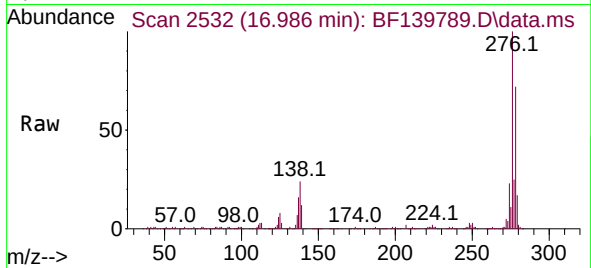
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.022 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



Tgt Ion:276 Resp: 456462
Ion Ratio Lower Upper
276 100
138 24.5 19.4 29.0
277 24.9 20.2 30.2

Manual Integrations
APPROVED

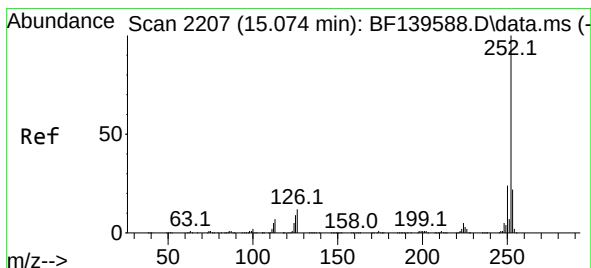
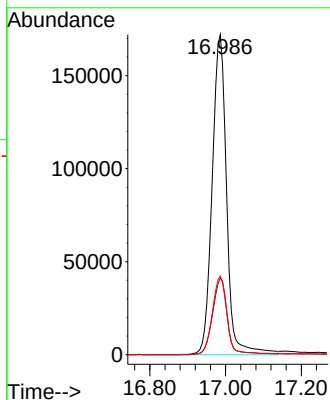
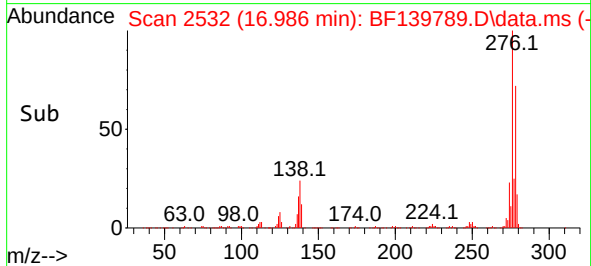
Reviewed By :Yogesh
Patel

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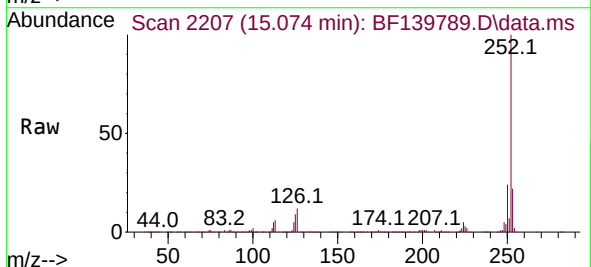
Supervised By :mohammad
ahmed

10/15/2024

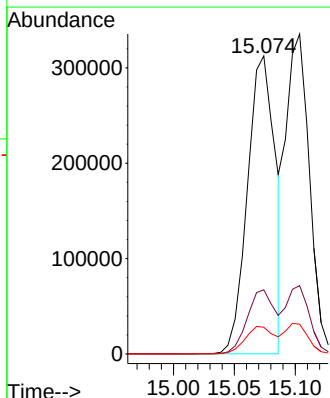
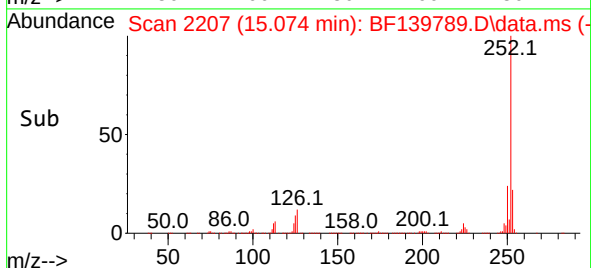
Supervised By :mohammad
ahmed

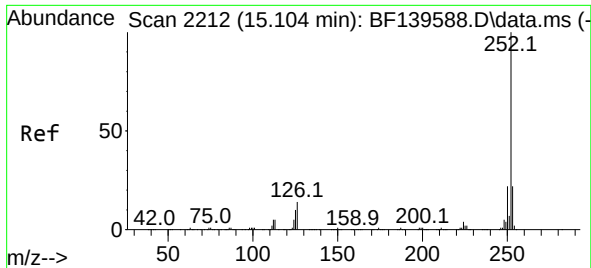


#88
Benzo(b)fluoranthene
Concen: 41.347 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27



Tgt Ion:252 Resp: 493394
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.0 7.4 11.0





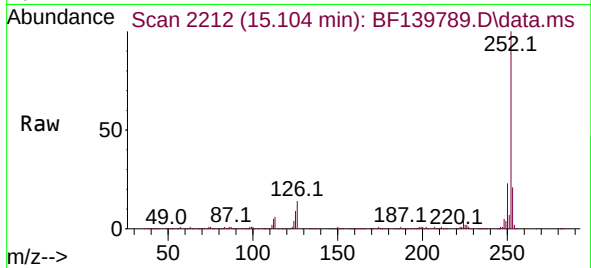
#89
Benzo(k)fluoranthene
Concen: 45.213 ng
RT: 15.104 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS



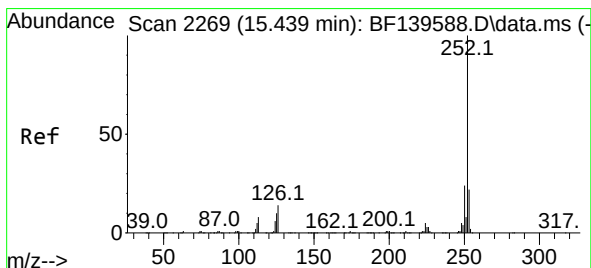
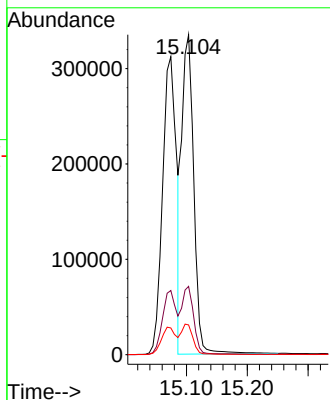
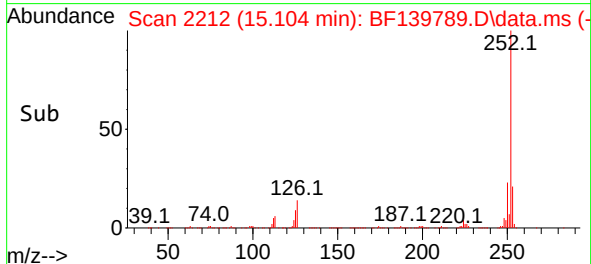
Tgt Ion:252 Resp: 457659
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.3 7.6 11.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

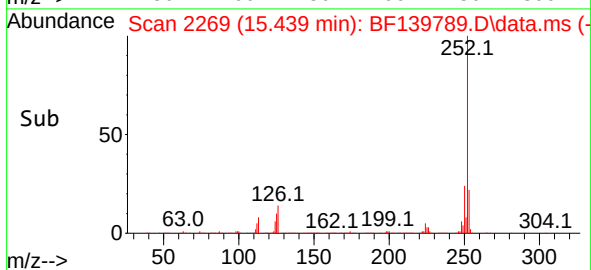
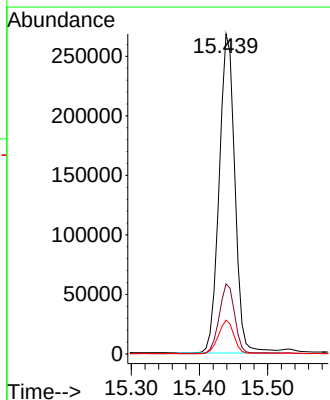
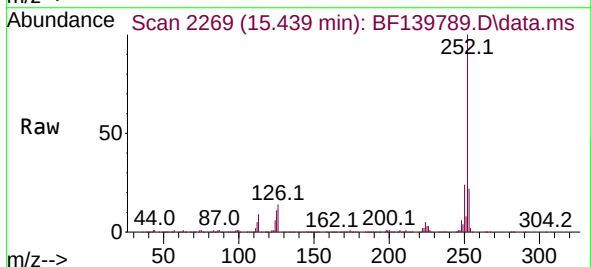
10/15/2024
Supervised By :mohammad
ahmed

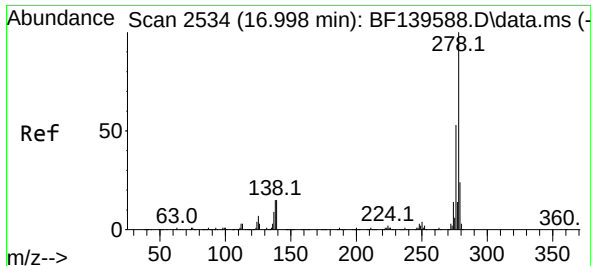
10/15/2024
Supervised By :mohammad
ahmed



#90
Benzo(a)pyrene
Concen: 45.753 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:252 Resp: 430490
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 38.825 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Instrument :

BNA_F

ClientSampleId :

PB164005BS

Tgt Ion:278 Resp: 34979
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

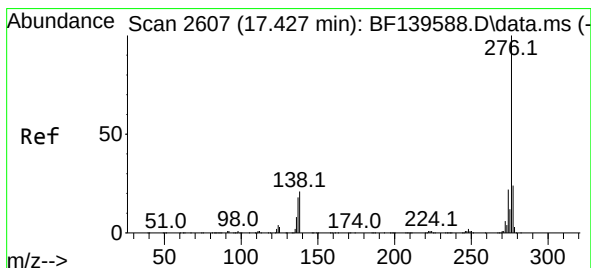
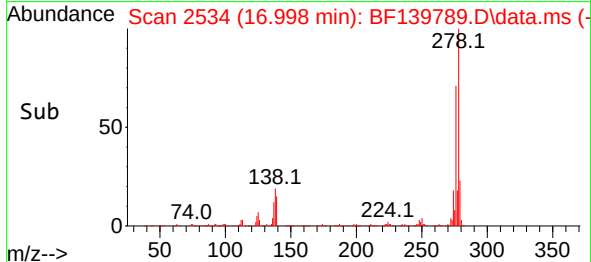
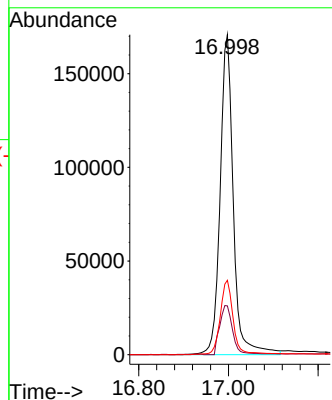
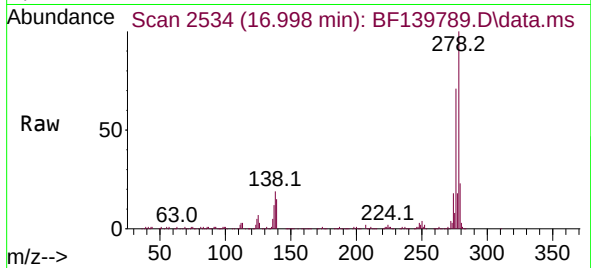
10/15/2024

Supervised By :mohammad
ahmed

10/15/2024

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ahmed

10/15/2024



#92
Benzo(g,h,i)perylene
Concen: 39.661 ng
RT: 17.433 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF139789.D
Acq: 14 Oct 2024 15:27

Tgt Ion:276 Resp: 358357
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.7 17.0 25.6

