

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139679.D
 Acq On : 07 Oct 2024 11:44
 Operator : RC/JU
 Sample : PB163905BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163905BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

10/09/2024
 Supervised By :mohammad
 ahmed

Quant Time: Oct 07 12:11:26 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	6.869	152	92737	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	365857	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	215100	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	422187	20.000	ng	0.00
76) Chrysene-d12	14.039	240	265787	20.000	ng	0.00
86) Perylene-d12	15.504	264	188660	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	746190	139.462	ng	0.02
7) Phenol-d6	6.510	99	994766	138.253	ng	0.00
23) Nitrobenzene-d5	7.434	82	647804	89.648	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	284182	136.860	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1211208	86.445	ng	0.00
79) Terphenyl-d14	12.980	244	1460120	90.140	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	95603	41.329	ng	99
3) Pyridine	3.487	79	256736	45.634	ng	99
4) n-Nitrosodimethylamine	3.452	42	173790	47.193	ng	96
6) Aniline	6.534	93	361298	56.587	ng	89
8) 2-Chlorophenol	6.657	128	287899	50.223	ng	99
9) Benzaldehyde	6.416	77	94550	24.807	ng	98
10) Phenol	6.522	94	379433	50.151	ng	85
11) bis(2-Chloroethyl)ether	6.604	93	286253	46.468	ng	99
12) 1,3-Dichlorobenzene	6.810	146	292456	45.351	ng	99
13) 1,4-Dichlorobenzene	6.887	146	299796	45.901	ng	100
14) 1,2-Dichlorobenzene	7.040	146	287480	46.964	ng	99
15) Benzyl Alcohol	7.016	79	275948	50.194	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	507163	47.557	ng	79
17) 2-Methylphenol	7.128	107	233361	48.763	ng	96
18) Hexachloroethane	7.381	117	110952	45.544	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	216138	46.723	ng	99
20) 3+4-Methylphenols	7.281	107	296212	49.279	ng	95
22) Acetophenone	7.281	105	393671	45.331	ng	99
24) Nitrobenzene	7.457	77	334876	44.754	ng	99
25) Isophorone	7.693	82	600085	46.756	ng	100
26) 2-Nitrophenol	7.769	139	155866	48.455	ng	99
27) 2,4-Dimethylphenol	7.804	122	225915	57.369	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	350338	45.713	ng	99
29) 2,4-Dichlorophenol	8.016	162	248396	48.360	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	249586	42.967	ng	99
31) Naphthalene	8.175	128	852485	45.573	ng	100
32) Benzoic acid	7.945	122	188342	48.099	ng	98
33) 4-Chloroaniline	8.222	127	241046	38.069	ng	99
34) Hexachlorobutadiene	8.287	225	162466	43.220	ng	99
35) Caprolactam	8.598	113	86872m	51.565	ng	
36) 4-Chloro-3-methylphenol	8.710	107	279578	48.083	ng	100
37) 2-Methylnaphthalene	8.863	142	558559	45.848	ng	100
38) 1-Methylnaphthalene	8.963	142	523964	43.999	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	261247	43.738	ng	99
41) Hexachlorocyclopentadiene	9.016	237	304691	166.363	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	187079	46.461	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	199350	45.908	ng	99
46) 1,1'-Biphenyl	9.328	154	706233	44.144	ng	100
47) 2-Chloronaphthalene	9.357	162	532416	44.392	ng	98
48) 2-Nitroaniline	9.451	65	210944	48.996	ng	98
49) Acenaphthylene	9.769	152	884596	48.499	ng	100
50) Dimethylphthalate	9.634	163	664889	47.220	ng	100
51) 2,6-Dinitrotoluene	9.698	165	144579	45.454	ng	93
52) Acenaphthene	9.939	154	638416m	50.986	ng	
53) 3-Nitroaniline	9.869	138	136330	41.942	ng	98
54) 2,4-Dinitrophenol	9.975	184	179304	104.806	ng	98
55) Dibenzofuran	10.116	168	811186	46.269	ng	99
56) 4-Nitrophenol	10.034	139	238965	96.405	ng	100
57) 2,4-Dinitrotoluene	10.104	165	199143	47.898	ng	95
58) Fluorene	10.457	166	640872	45.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	176129	50.219	ng	98
60) Diethylphthalate	10.328	149	682596	46.934	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	313516	44.879	ng	99
62) 4-Nitroaniline	10.486	138	162281	48.809	ng	99
63) Azobenzene	10.610	77	685833	46.891	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	116429	48.829	ng	97
66) n-Nitrosodiphenylamine	10.569	169	573637	46.095	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	190703	44.055	ng	99
68) Hexachlorobenzene	11.004	284	214627	44.683	ng	98
69) Atrazine	11.098	200	188080	56.330	ng	98
70) Pentachlorophenol	11.204	266	249652	87.287	ng	98
71) Phenanthrene	11.422	178	937387	47.090	ng	100
72) Anthracene	11.475	178	960556	48.775	ng	100
73) Carbazole	11.628	167	900327	47.599	ng	100
74) Di-n-butylphthalate	11.951	149	1095857	47.644	ng	100
75) Fluoranthene	12.610	202	1035894	47.604	ng	100
77) Benzidine	12.733	184	478735	102.116	ng	99
78) Pyrene	12.839	202	1064949	44.799	ng	99
80) Butylbenzylphthalate	13.451	149	431494	50.746	ng	99
81) Benzo(a)anthracene	14.027	228	842054	48.188	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	222431	41.592	ng	99
83) Chrysene	14.063	228	745319	46.652	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	562213	52.951	ng	99
85) Di-n-octyl phthalate	14.621	149	805427	51.635	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	554749	49.959	ng	100
88) Benzo(b)fluoranthene	15.074	252	627896	51.473	ng	99
89) Benzo(k)fluoranthene	15.104	252	505466	48.849	ng	100
90) Benzo(a)pyrene	15.445	252	501344	52.123	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	458814	49.818	ng	99
92) Benzo(g,h,i)perylene	17.427	276	421351	45.617	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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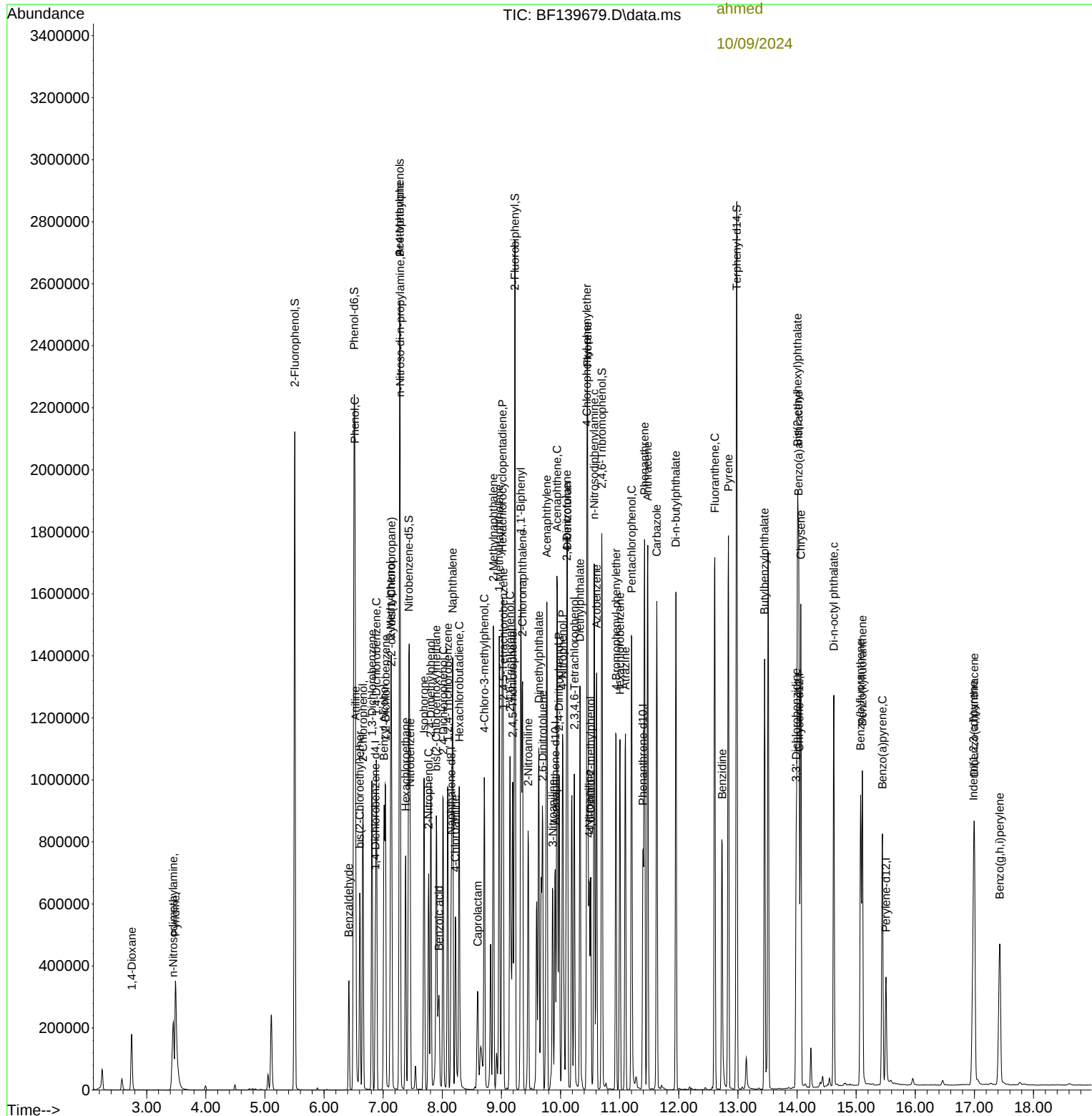
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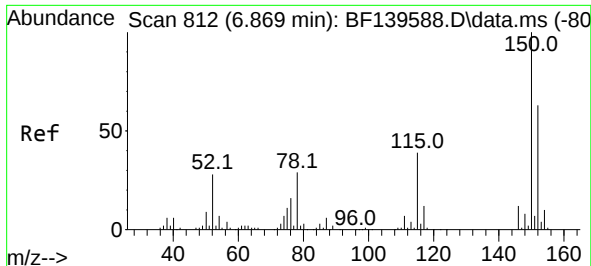
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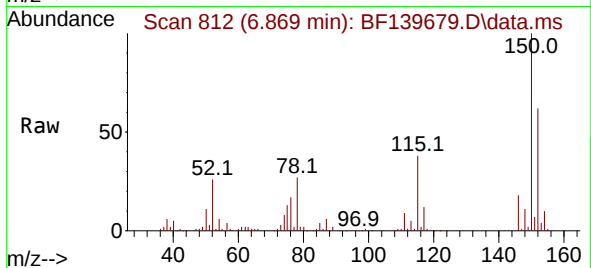
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

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Tgt Ion:152 Resp: 9273
Ion Ratio Lower Upper
152 100
150 161.2 127.2 190.8
115 61.1 49.0 73.4

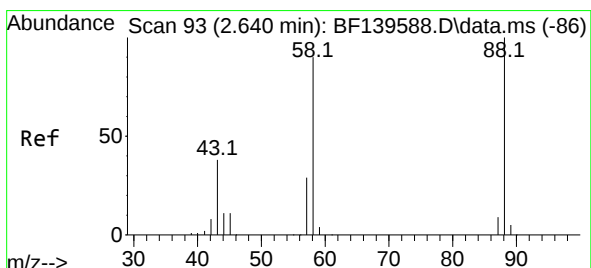
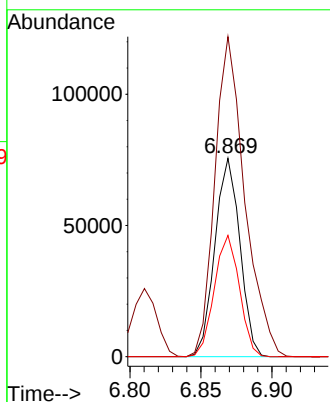
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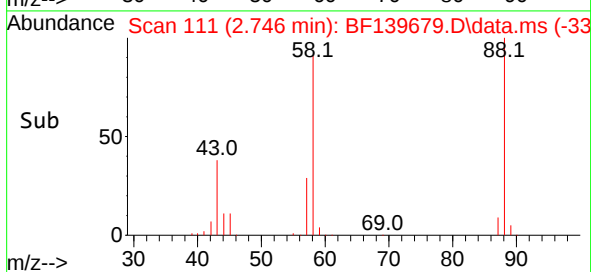
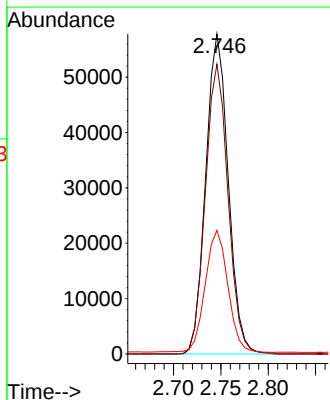
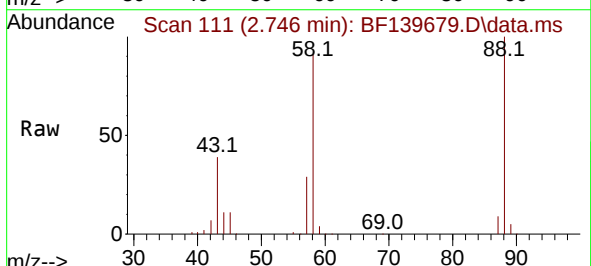
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ahmed

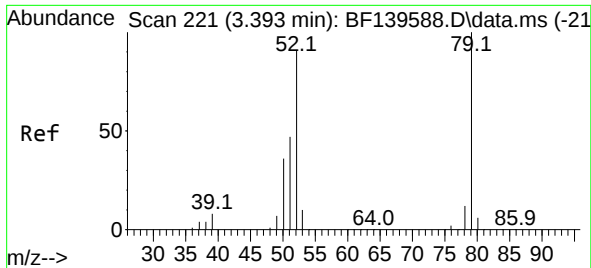
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#2
1,4-Dioxane
Concen: 41.329 ng
RT: 2.746 min Scan# 111
Delta R.T. 0.106 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion: 88 Resp: 95603
Ion Ratio Lower Upper
88 100
58 91.4 72.0 108.0
43 38.4 30.8 46.2





#3

Pyridine

Concen: 45.634 ng

RT: 3.487 min Scan# 21

Delta R.T. 0.094 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion: 79 Resp: 256730
 Ion Ratio Lower Upper
 79 100
 52 90.1 72.6 109.0
 51 45.1 37.5 56.3

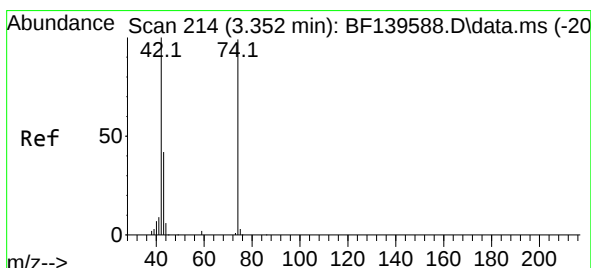
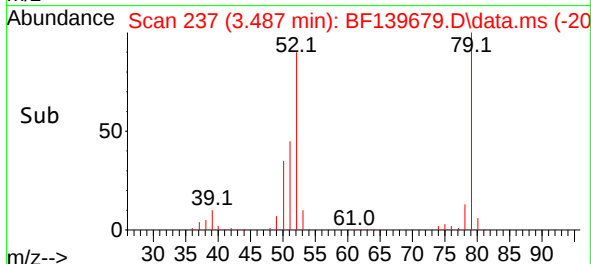
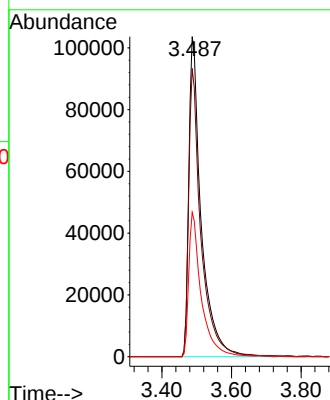
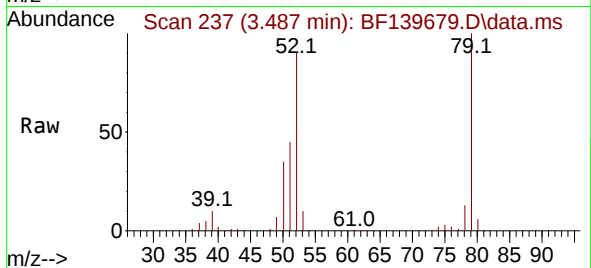
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#4

n-Nitrosodimethylamine

Concen: 47.193 ng

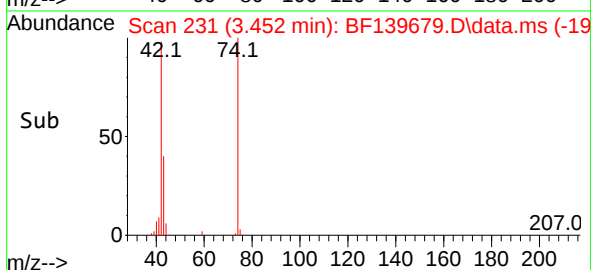
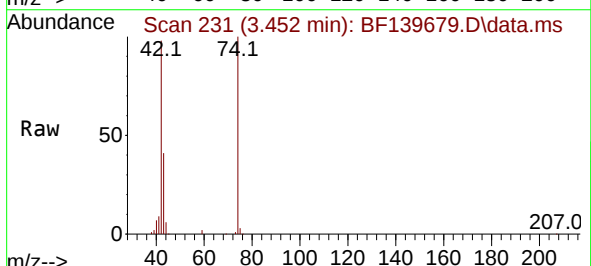
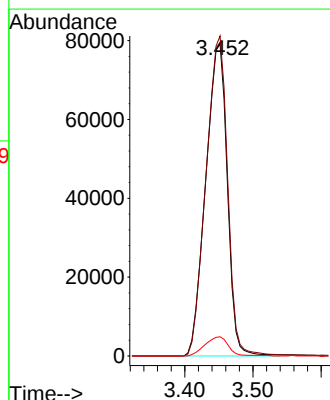
RT: 3.452 min Scan# 231

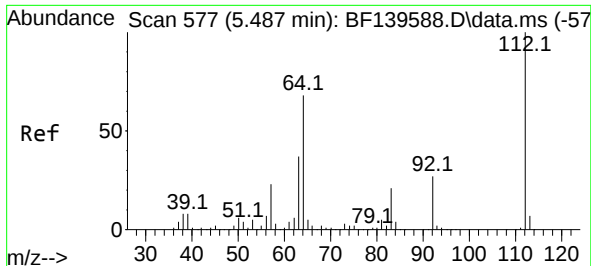
Delta R.T. 0.100 min

Lab File: BF139679.D

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Tgt Ion: 42 Resp: 173790
 Ion Ratio Lower Upper
 42 100
 74 102.5 79.0 118.6
 44 6.2 5.2 7.8





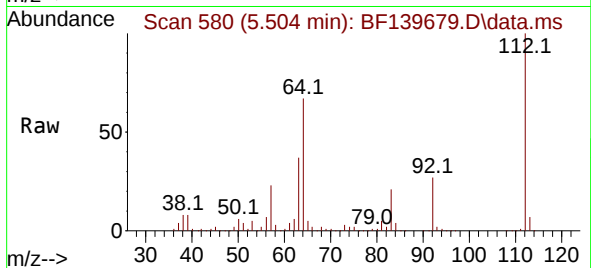
#5
2-Fluorophenol
Concen: 139.462 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

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Tgt Ion:112 Resp: 746190
Ion Ratio Lower Upper
112 100
64 67.0 54.2 81.4
63 37.0 29.4 44.2

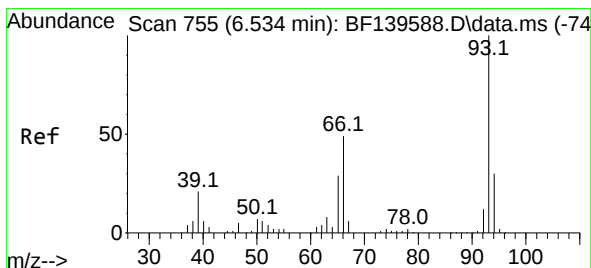
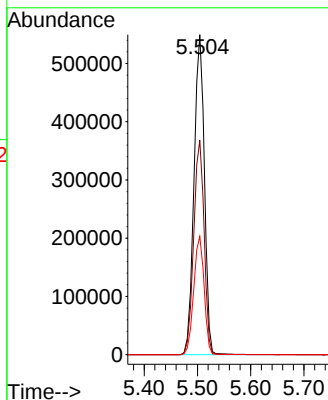
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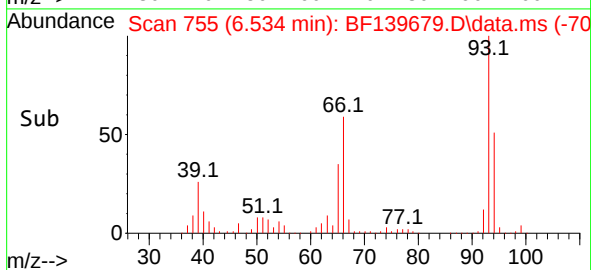
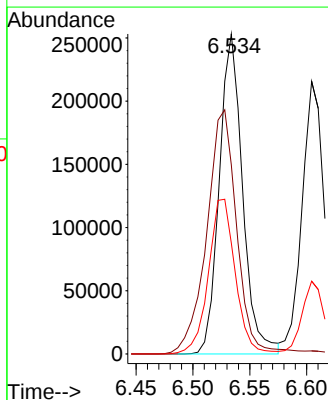
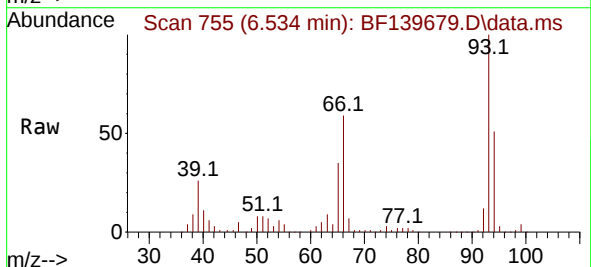
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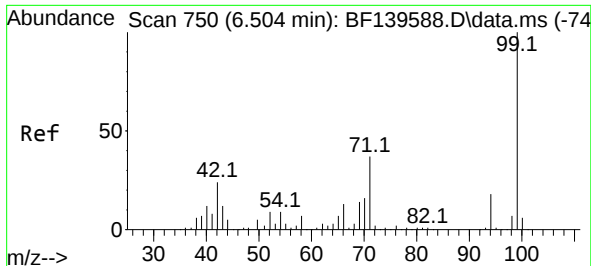
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#6
Aniline
Concen: 56.587 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139679.D
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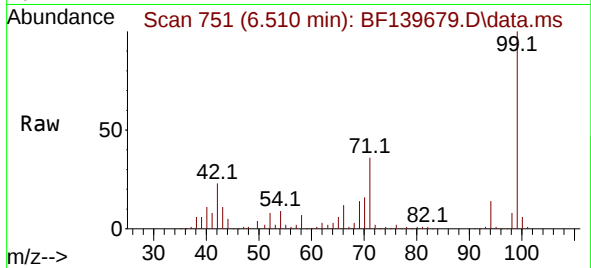
Tgt Ion: 93 Resp: 361298
Ion Ratio Lower Upper
93 100
66 59.1 40.9 61.3
65 34.6 23.3 34.9





#7
Phenol-d6
Concen: 138.253 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139679.D
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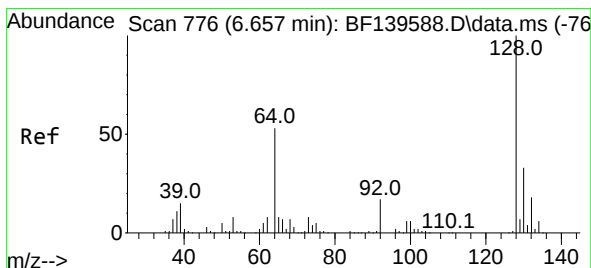
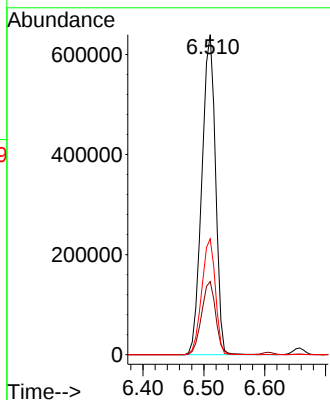
Tgt Ion: 99 Resp: 994760
Ion Ratio Lower Upper
99 100
42 22.9 19.1 28.7
71 36.2 29.7 44.5

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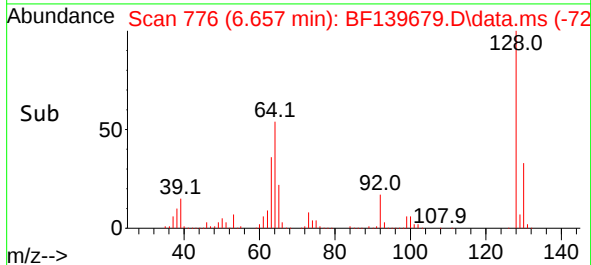
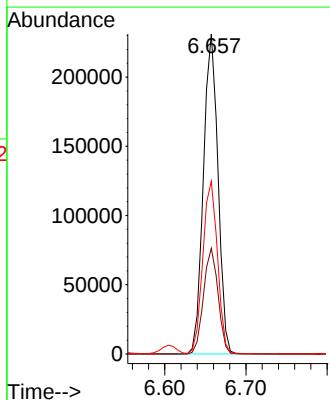
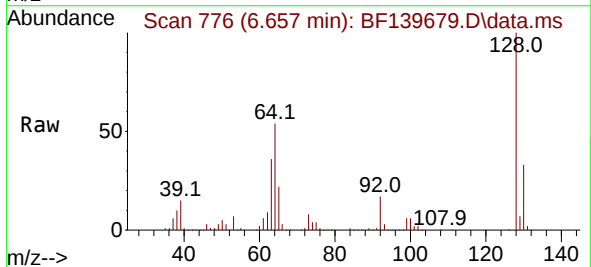
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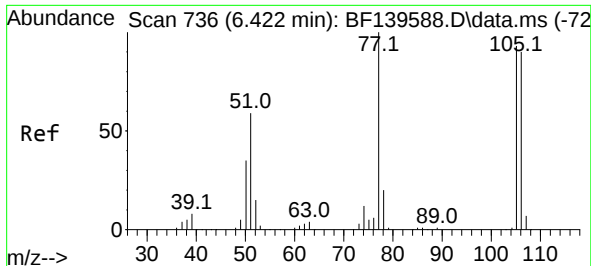
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#8
2-Chlorophenol
Concen: 50.223 ng
RT: 6.657 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:128 Resp: 287899
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 54.0 35.1 75.1





#9
Benzaldehyde
Concen: 24.807 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139679.D
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Tgt Ion: 77 Resp: 94550
Ion Ratio Lower Upper
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105 91.3 72.7 112.7
106 88.1 70.1 110.1

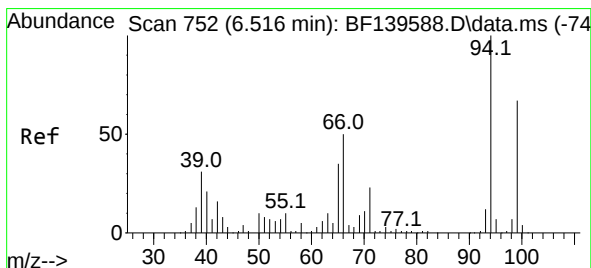
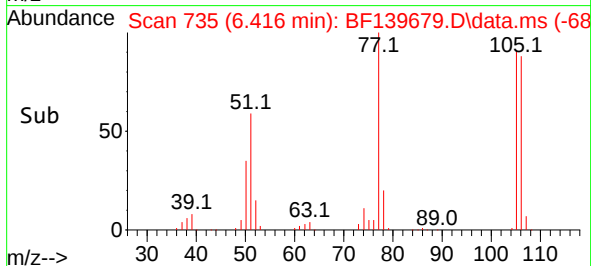
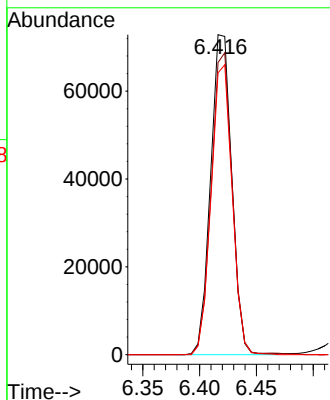
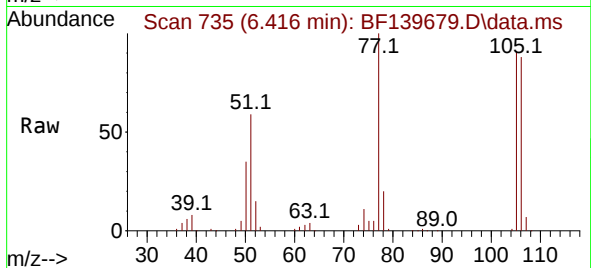
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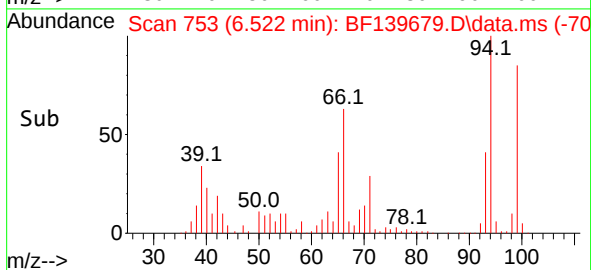
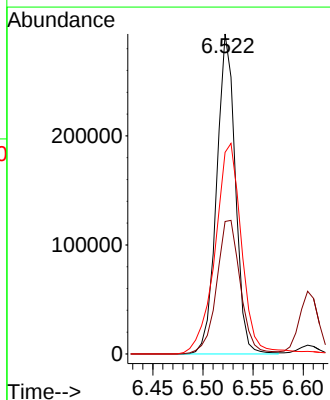
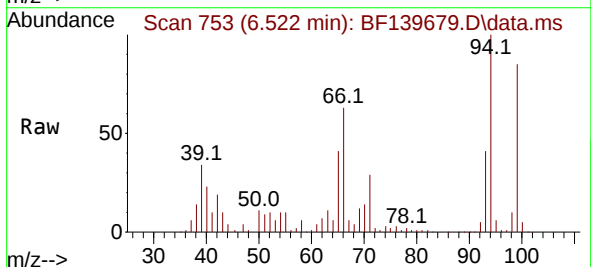
Supervised By :mohammad
ahmed

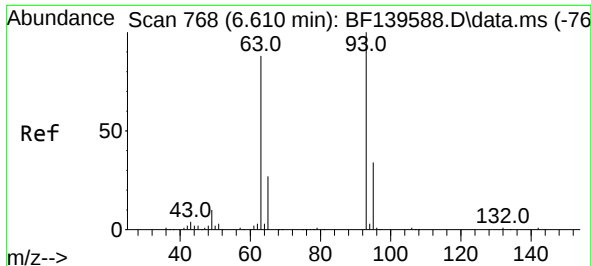
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#10
Phenol
Concen: 50.151 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion: 94 Resp: 379433
Ion Ratio Lower Upper
94 100
65 41.4 15.3 55.3
66 63.0 30.5 70.5





#11
bis(2-Chloroethyl)ether
Concen: 46.468 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion: 93 Resp: 28625
Ion Ratio Lower Upper
93 100
63 85.1 64.1 104.1
95 31.8 12.3 52.3

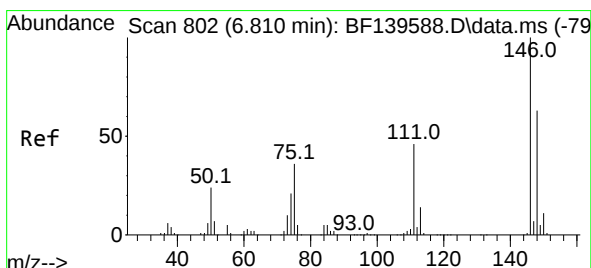
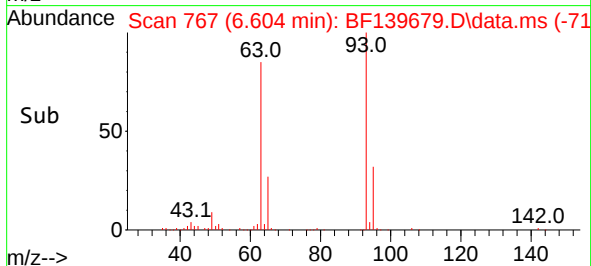
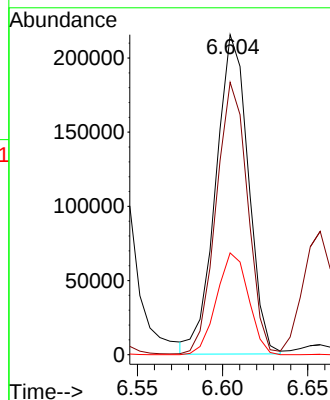
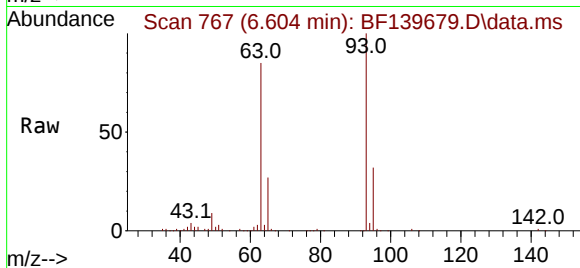
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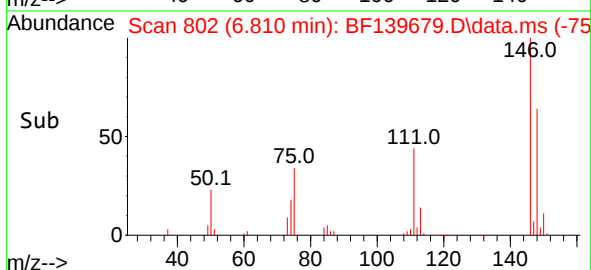
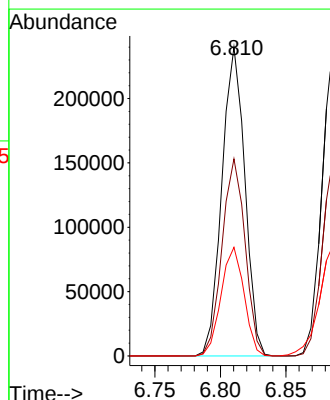
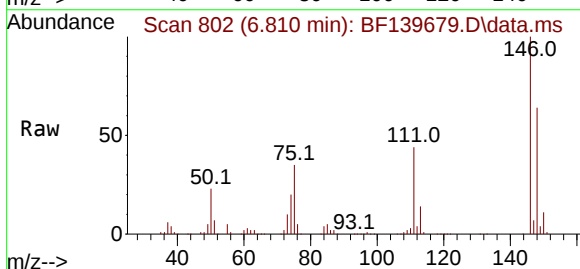
Supervised By :mohammad
ahmed

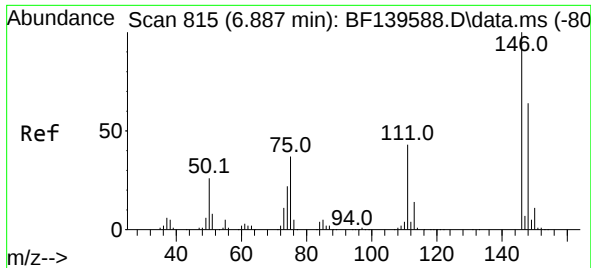
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#12
1,3-Dichlorobenzene
Concen: 45.351 ng
RT: 6.810 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:146 Resp: 292456
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.4
75 35.2 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 45.901 ng
RT: 6.887 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS

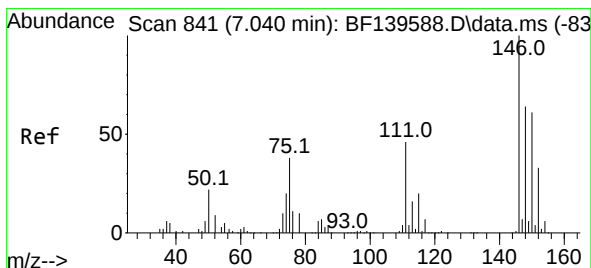
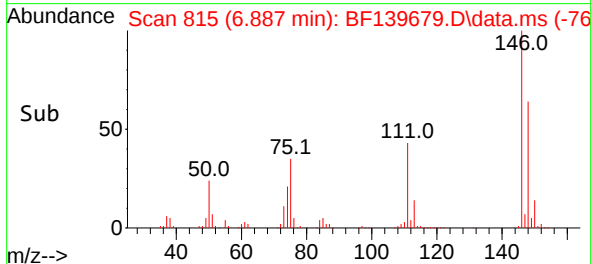
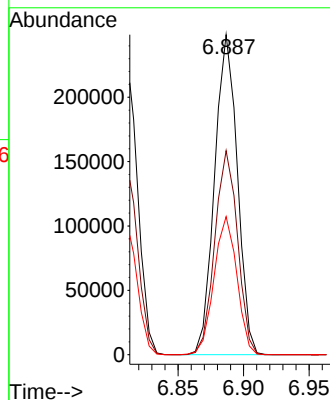
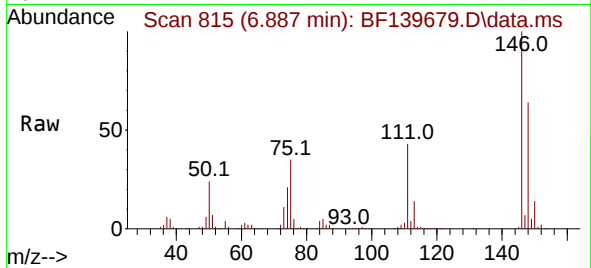
Tgt Ion:146 Resp: 299790
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.1 34.9 52.3

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Reviewed By :Yogesh
Patel

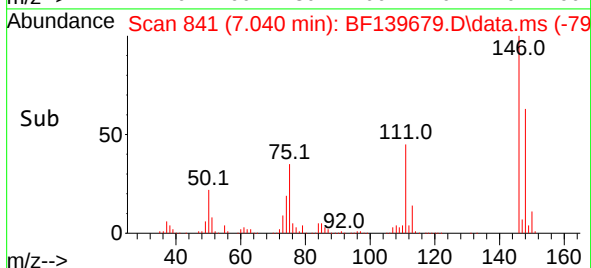
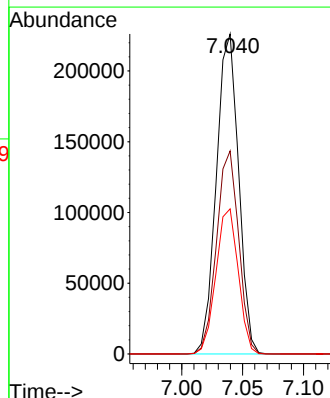
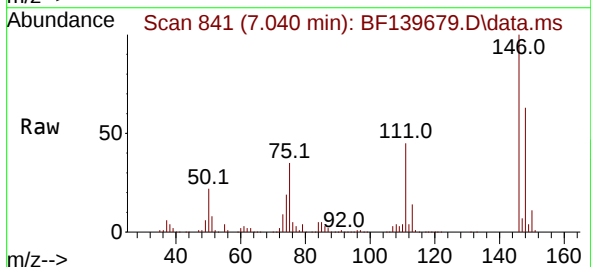
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Supervised By :mohammad
ahmed

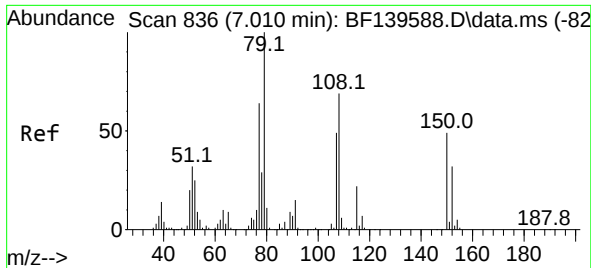
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#14
1,2-Dichlorobenzene
Concen: 46.964 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:146 Resp: 287480
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 45.4 37.0 55.6





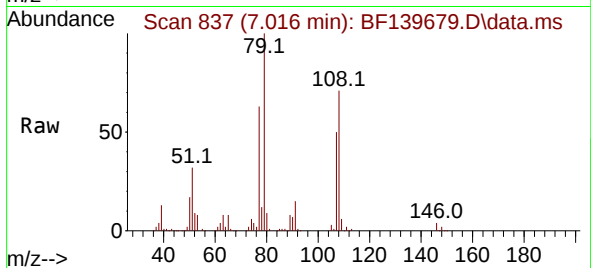
#15
Benzyl Alcohol
Concen: 50.194 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion: 79 Resp: 27594
Ion Ratio Lower Upper
79 100
108 71.4 55.1 82.7
77 62.6 50.8 76.2

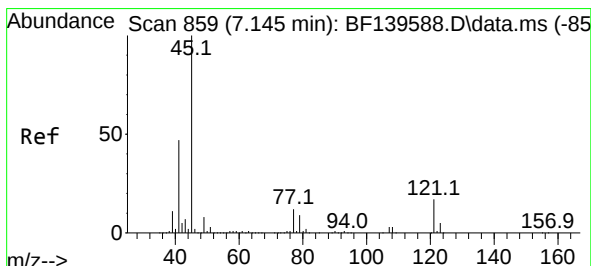
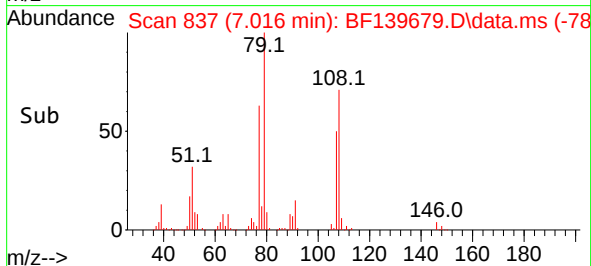
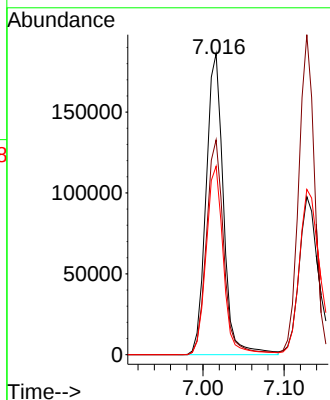
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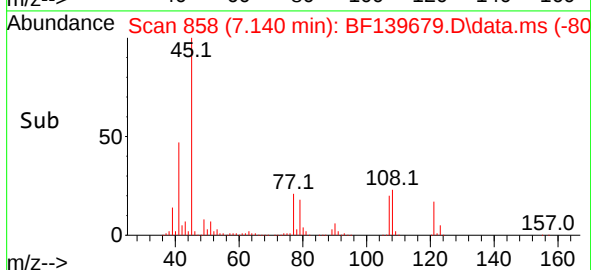
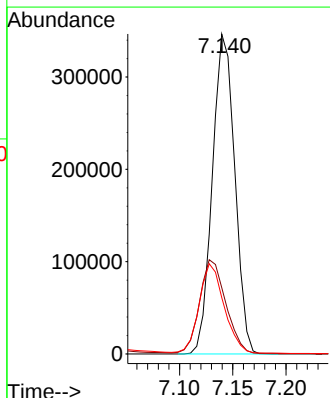
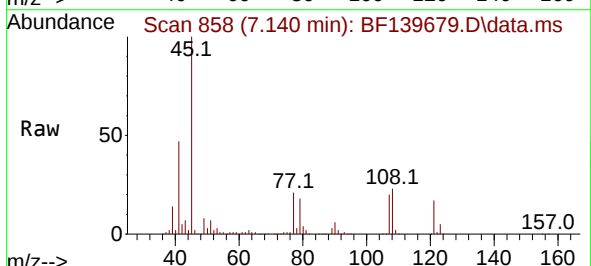
Supervised By :mohammad
ahmed

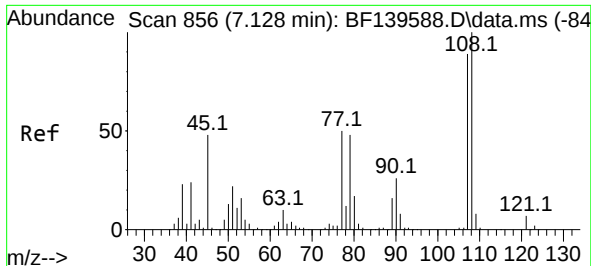
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.557 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion: 45 Resp: 507163
Ion Ratio Lower Upper
45 100
77 20.7 0.0 32.5
79 17.7 0.0 29.7





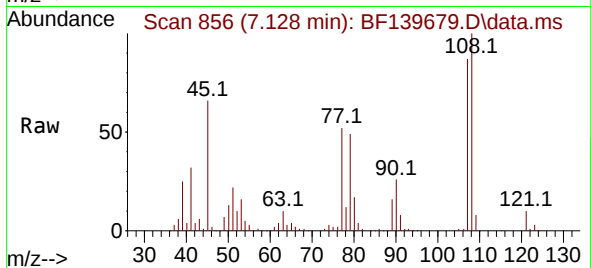
#17
2-Methylphenol
Concen: 48.763 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:107 Resp: 23336
Ion Ratio Lower Upper
107 100
108 115.3 89.8 134.6
77 59.5 44.6 67.0
79 56.9 43.8 65.6

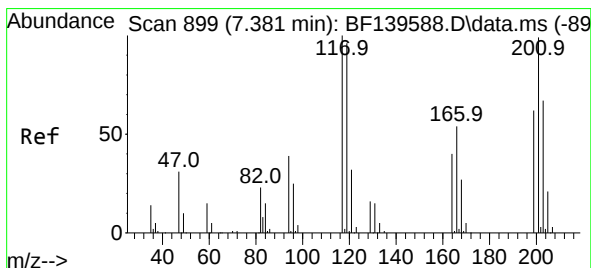
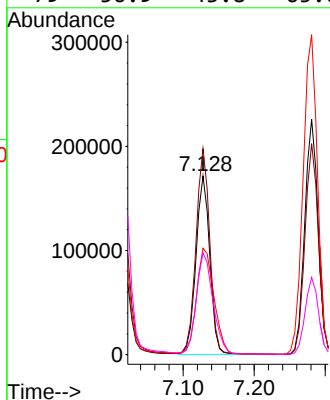
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Patel

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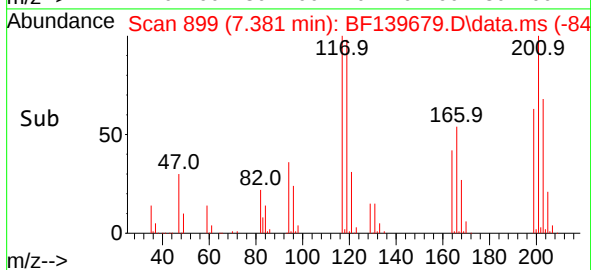
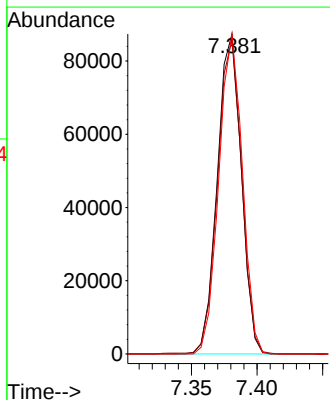
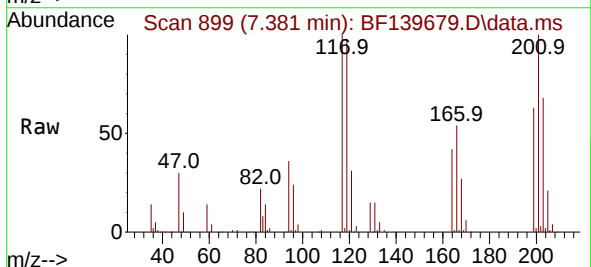
Supervised By :mohammad
ahmed

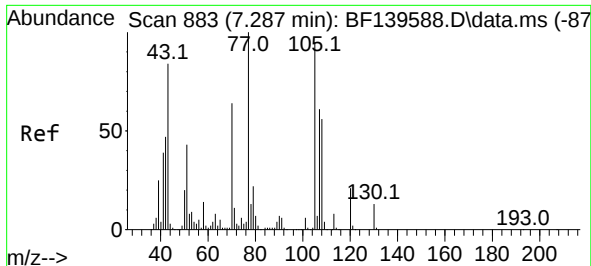
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#18
Hexachloroethane
Concen: 45.544 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:117 Resp: 110952
Ion Ratio Lower Upper
117 100
119 98.3 77.0 115.6
201 100.0 79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.723 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion: 70 Resp: 216138

Ion Ratio Lower Upper

70 100

42 71.1 58.0 87.0

101 9.2 7.8 11.8

130 19.9 15.9 23.9

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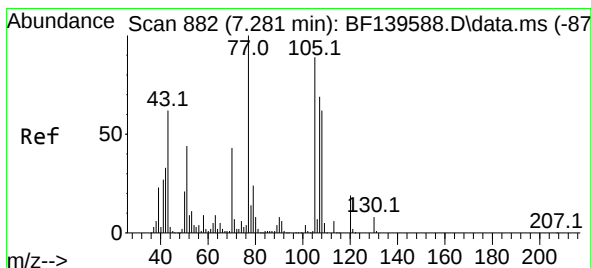
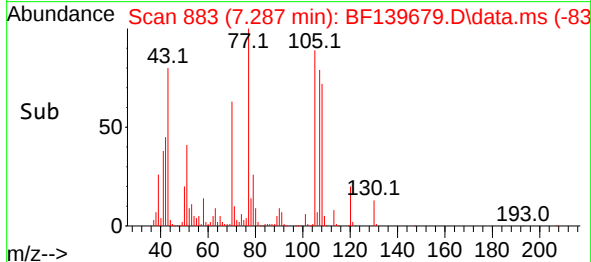
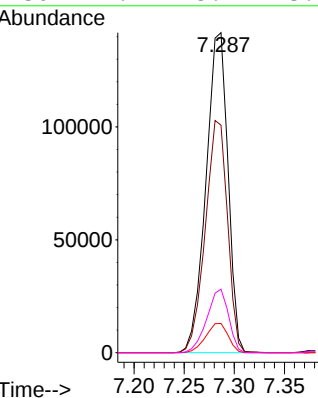
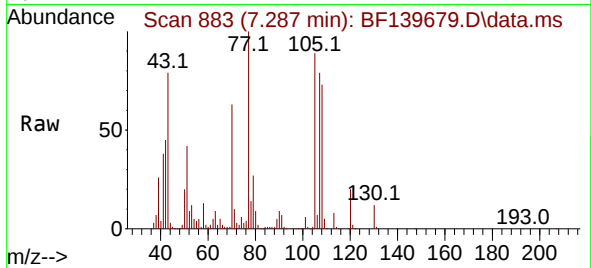
Reviewed By :Yogesh

Patel

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ahmed

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#20

3+4-Methylphenols

Concen: 49.279 ng

RT: 7.281 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Tgt Ion:107 Resp: 296212

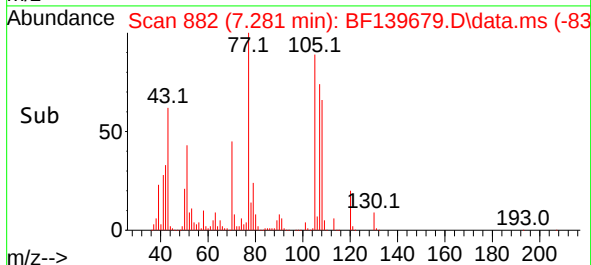
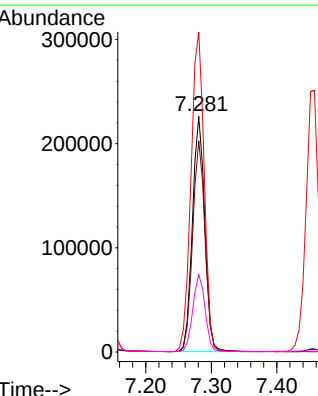
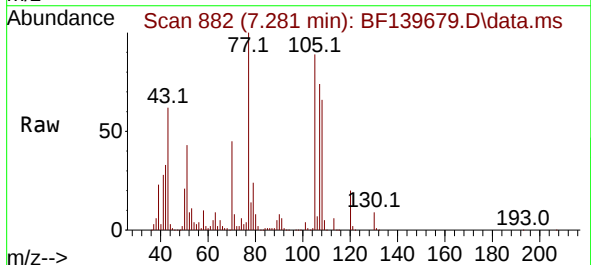
Ion Ratio Lower Upper

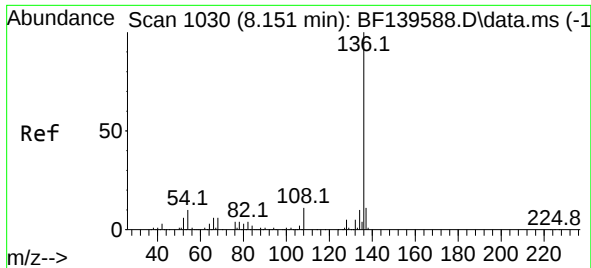
107 100

108 89.6 70.2 110.2

77 135.9 125.3 165.3

79 32.8 14.3 54.3





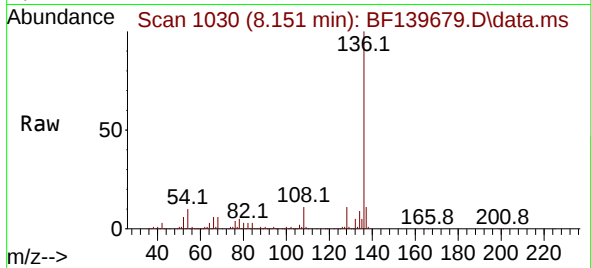
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:136 Resp: 36585
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.1 8.3 12.5
68 5.8 4.6 7.0

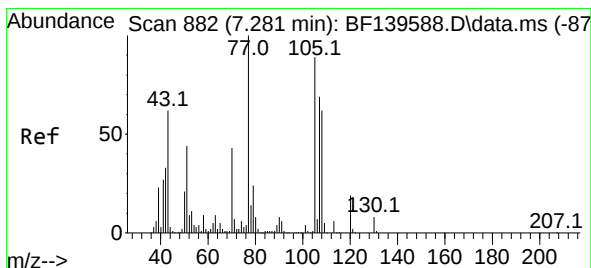
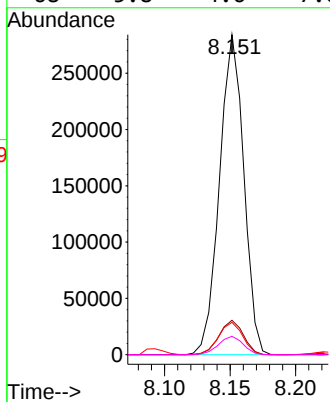
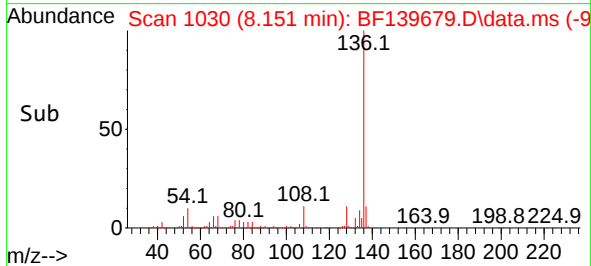
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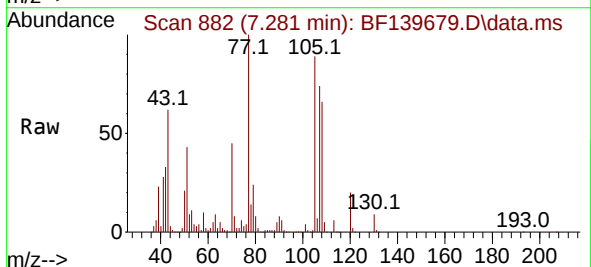
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Supervised By :mohammad
ahmed

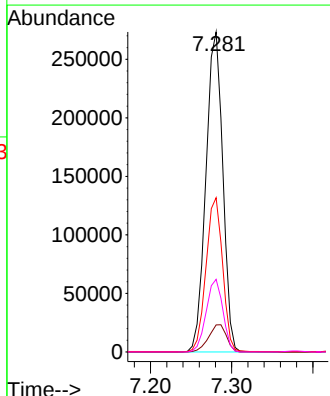
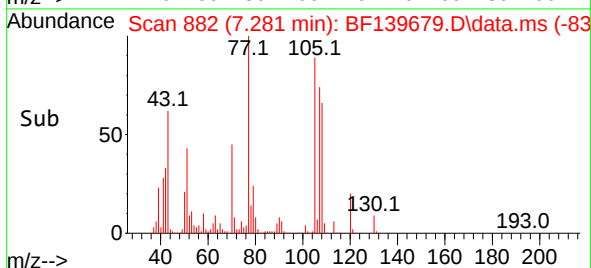
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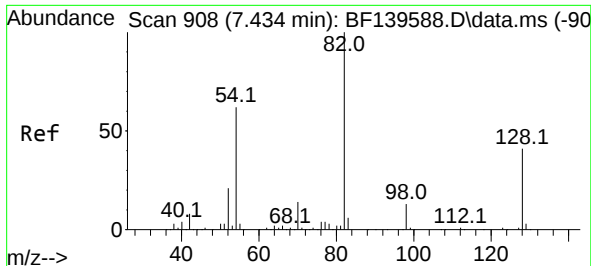


#22
Acetophenone
Concen: 45.331 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44



Tgt Ion:105 Resp: 393671
Ion Ratio Lower Upper
105 100
71 8.4 6.6 10.0
51 48.2 39.4 59.0
120 22.7 17.4 26.2





#23

Nitrobenzene-d5

Concen: 89.648 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion: 82 Resp: 647804

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.4	48.6
54	60.5	49.1	73.7

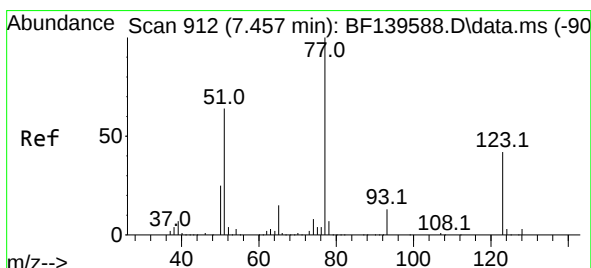
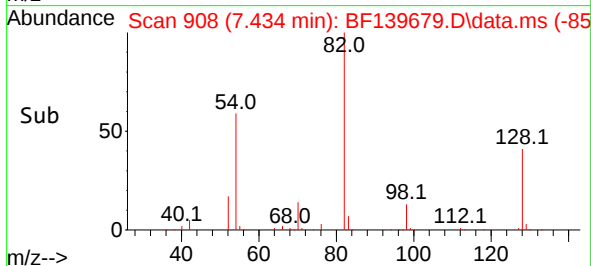
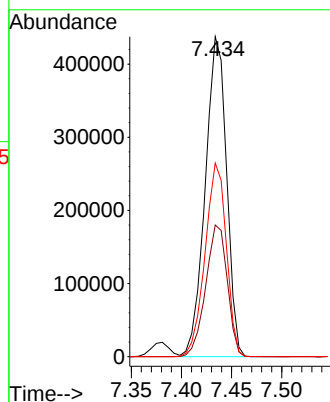
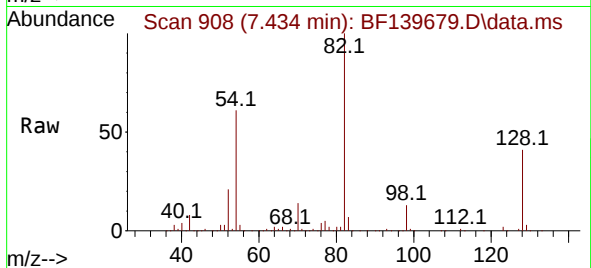
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Patel

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Supervised By :mohammad
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#24

Nitrobenzene

Concen: 44.754 ng

RT: 7.457 min Scan# 912

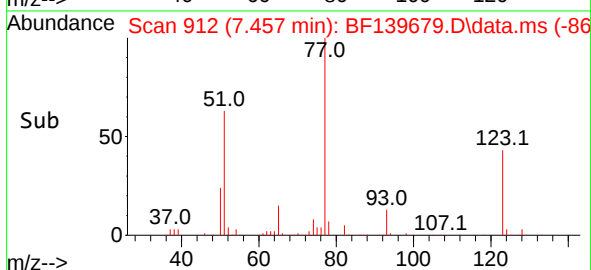
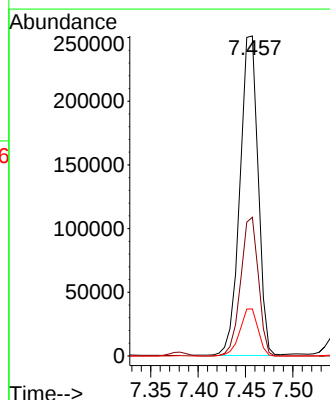
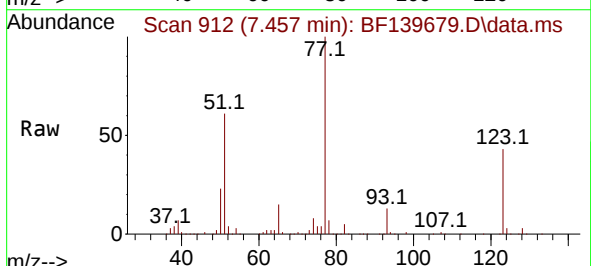
Delta R.T. 0.000 min

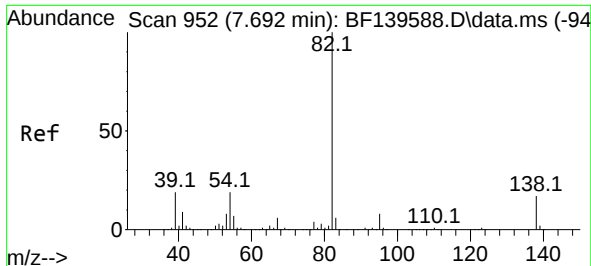
Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Tgt Ion: 77 Resp: 334876

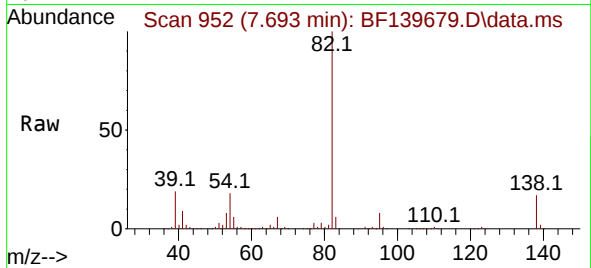
Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.2	51.4
65	14.7	12.1	18.1





#25
Isophorone
Concen: 46.756 ng
RT: 7.693 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



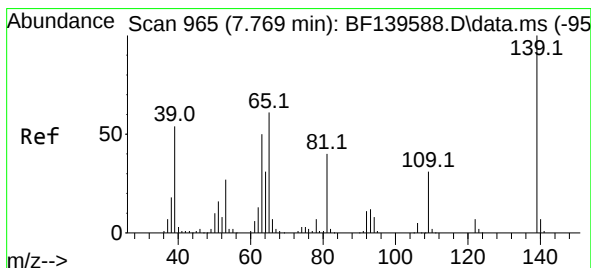
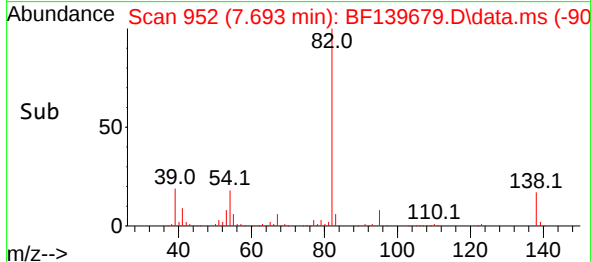
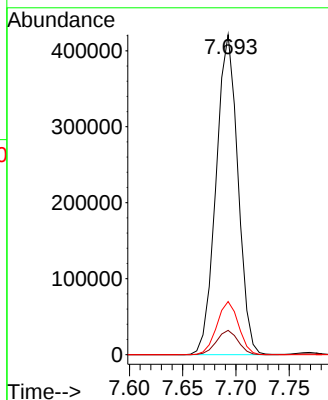
Tgt Ion: 82 Resp: 600085
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 16.6 13.4 20.2

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Patel

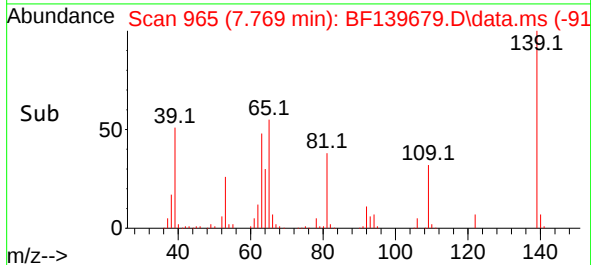
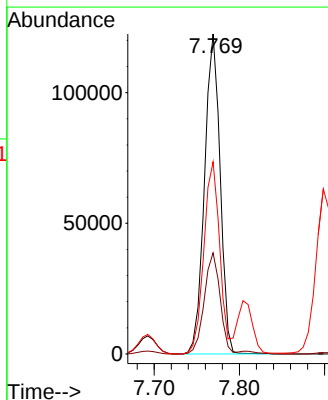
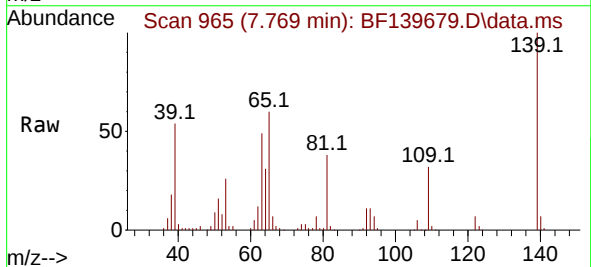
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Supervised By :mohammad
ahmed

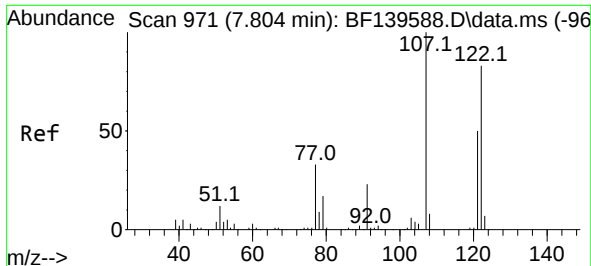
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#26
2-Nitrophenol
Concen: 48.455 ng
RT: 7.769 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:139 Resp: 155866
Ion Ratio Lower Upper
139 100
109 31.6 24.9 37.3
65 60.1 48.6 72.8





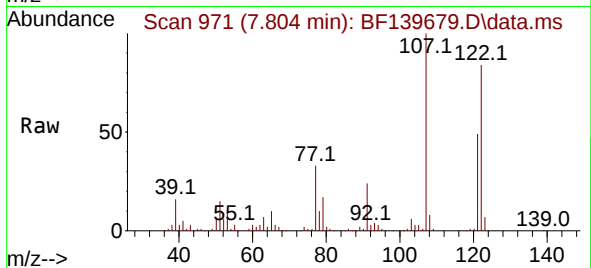
#27
2,4-Dimethylphenol
Concen: 57.369 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:122 Resp: 225915
Ion Ratio Lower Upper
122 100
107 119.0 95.4 143.0
121 58.8 47.4 71.2

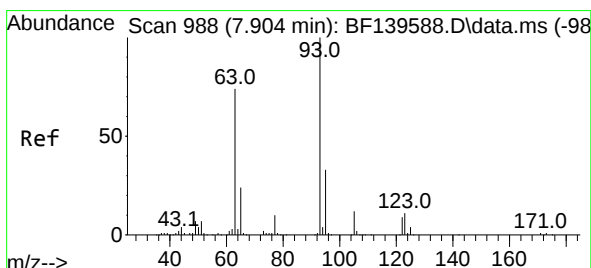
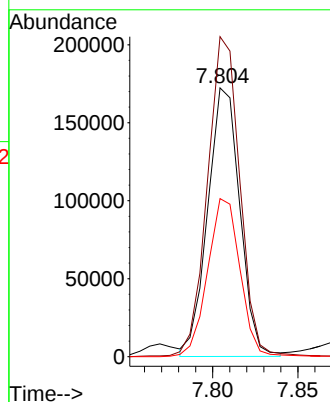
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Reviewed By :Yogesh
Patel

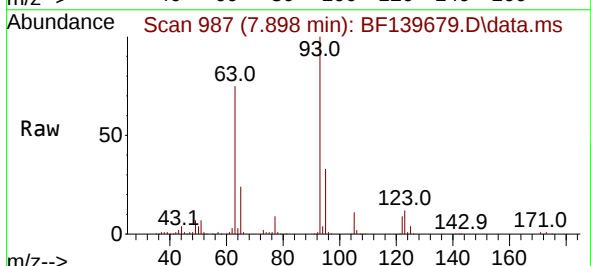
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Supervised By :mohammad
ahmed

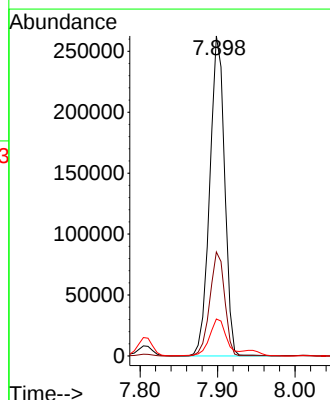
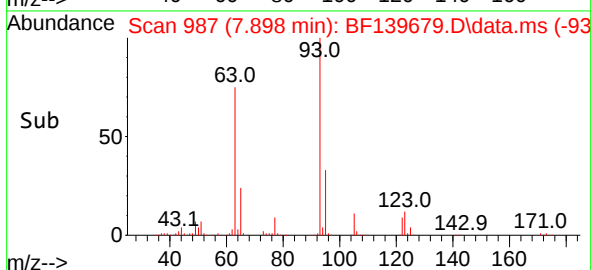
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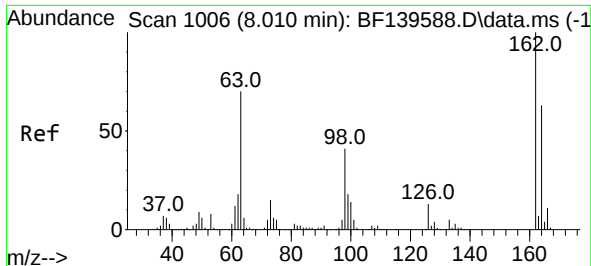


#28
bis(2-Chloroethoxy)methane
Concen: 45.713 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44



Tgt Ion: 93 Resp: 350338
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.6 9.4 14.0





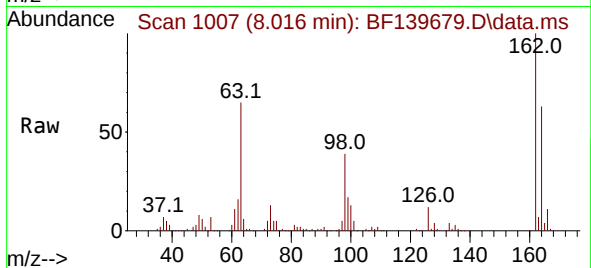
#29
2,4-Dichlorophenol
Concen: 48.360 ng
RT: 8.016 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:162 Resp: 248390
Ion Ratio Lower Upper
162 100
164 63.3 43.1 83.1
98 38.8 20.8 60.8

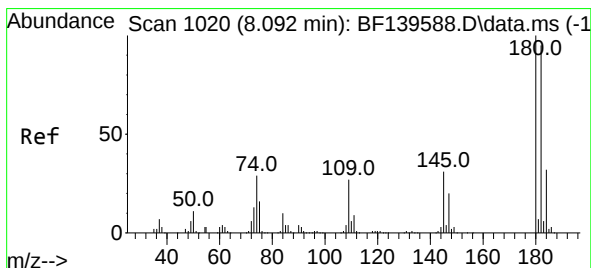
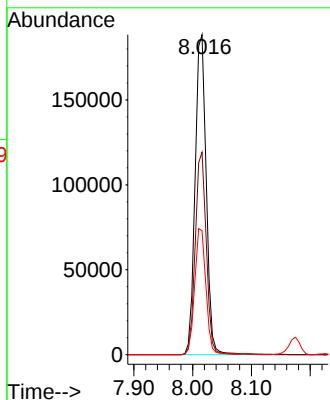
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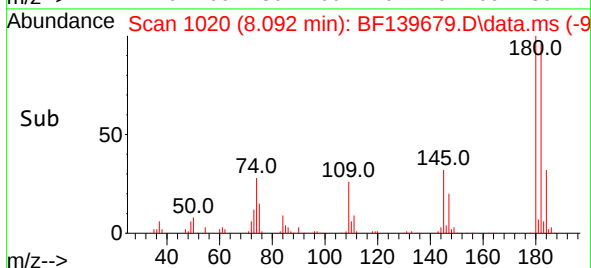
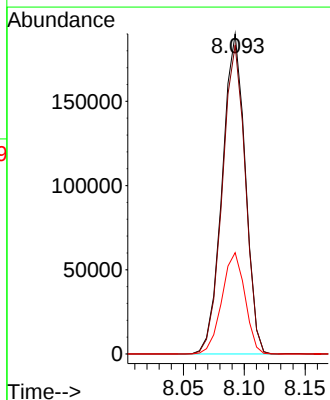
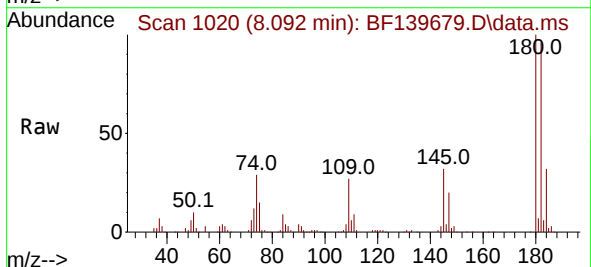
Supervised By :mohammad
ahmed

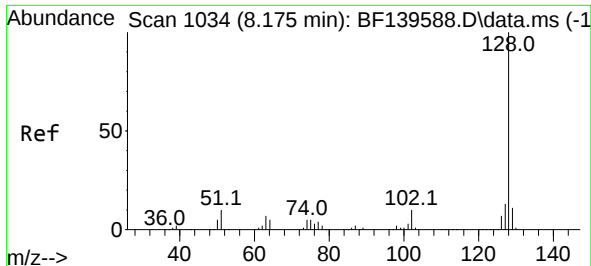
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#30
1,2,4-Trichlorobenzene
Concen: 42.967 ng
RT: 8.092 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:180 Resp: 249586
Ion Ratio Lower Upper
180 100
182 96.4 76.0 114.0
145 31.7 25.0 37.6





#31
Naphthalene
Concen: 45.573 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion:128 Resp: 85248
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.5 15.7

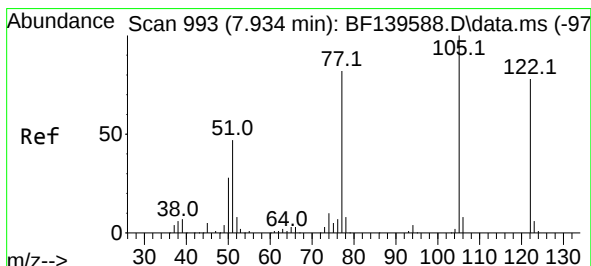
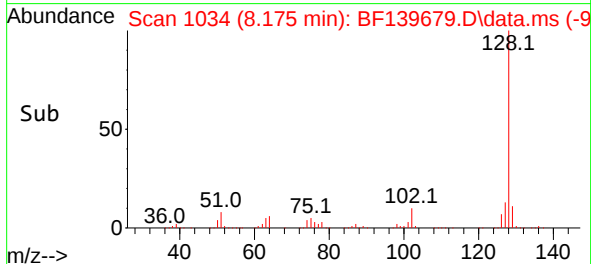
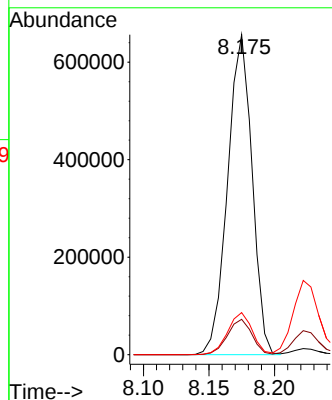
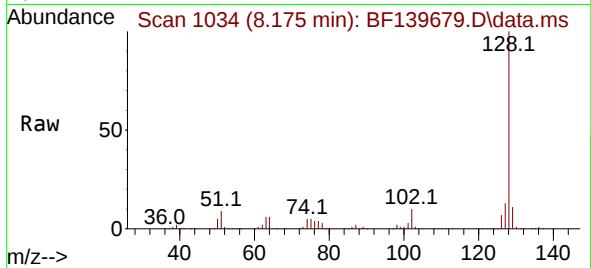
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Reviewed By :Yogesh
Patel

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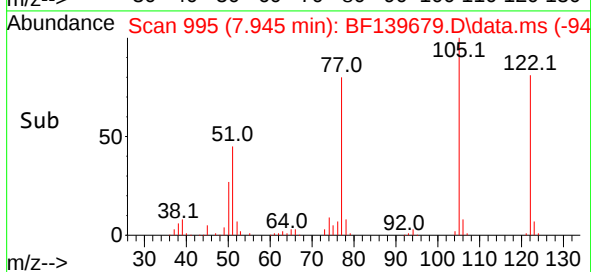
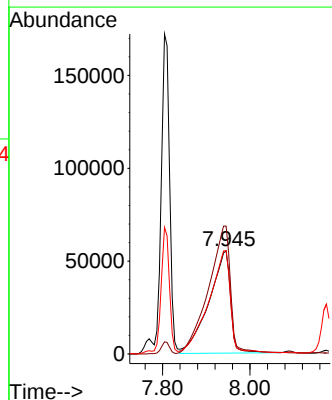
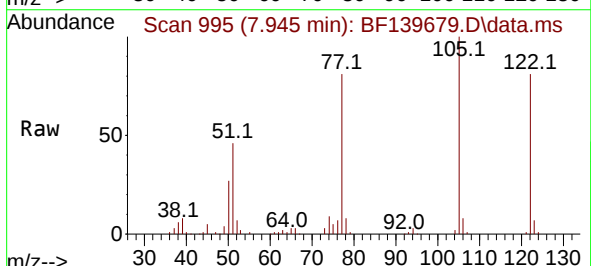
Supervised By :mohammad
ahmed

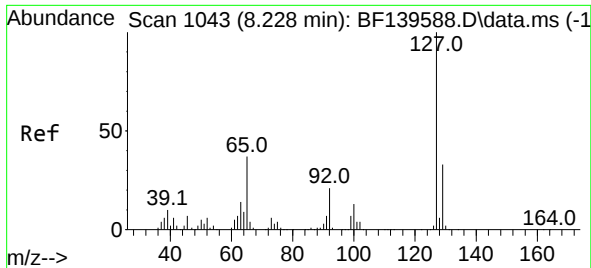
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#32
Benzoic acid
Concen: 48.099 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:122 Resp: 188342
Ion Ratio Lower Upper
122 100
105 124.1 104.9 144.9
77 100.1 82.7 122.7





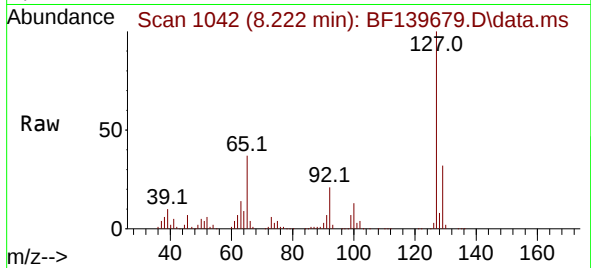
#33
4-Chloroaniline
Concen: 38.069 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:127 Resp: 241040
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 36.7 29.3 43.9
92 20.7 16.9 25.3

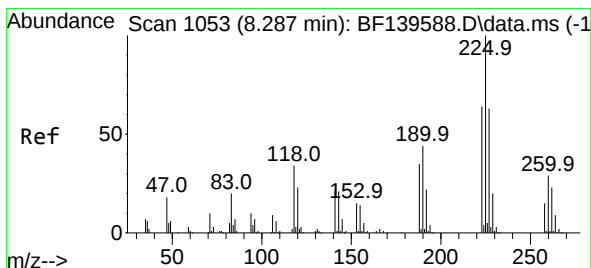
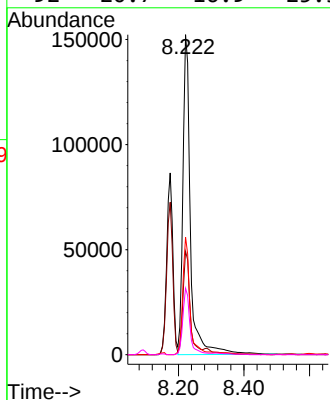
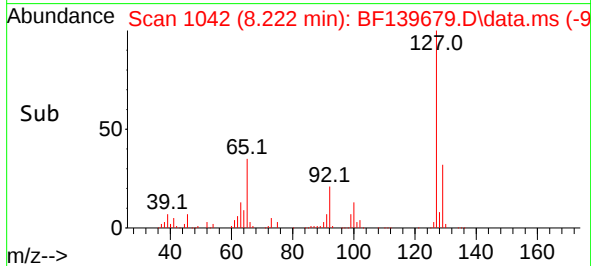
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Reviewed By :Yogesh
Patel

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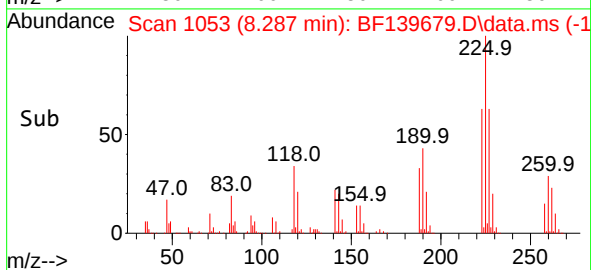
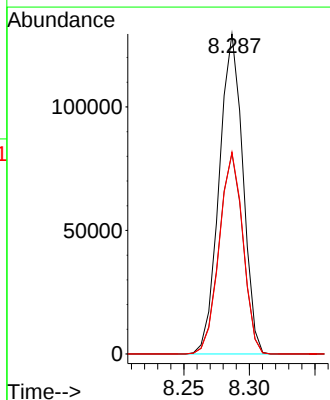
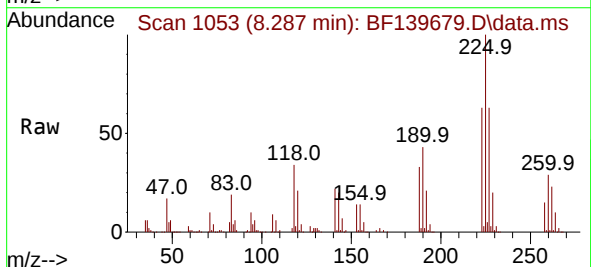
Supervised By :mohammad
ahmed

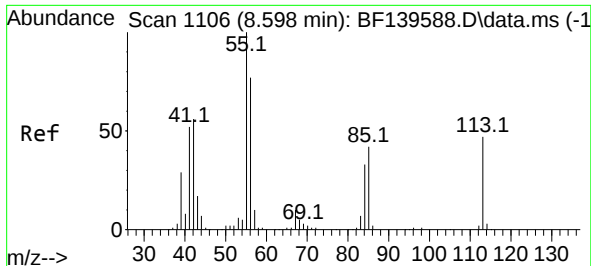
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#34
Hexachlorobutadiene
Concen: 43.220 ng
RT: 8.287 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

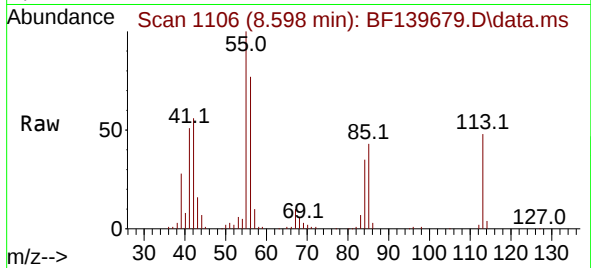
Tgt Ion:225 Resp: 162466
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 63.0 50.7 76.1





#35
Caprolactam
Concen: 51.565 ng m
RT: 8.598 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



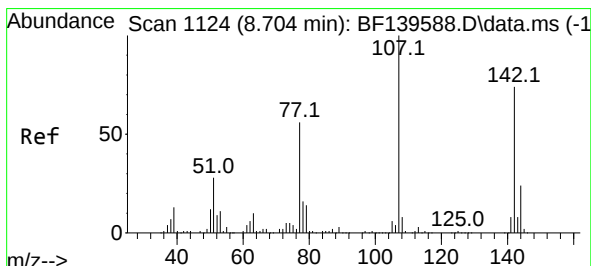
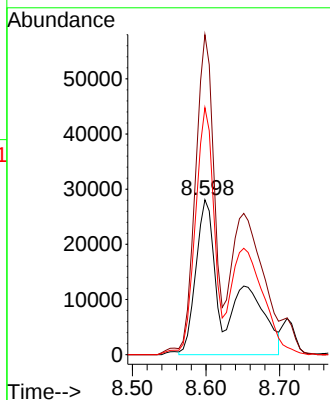
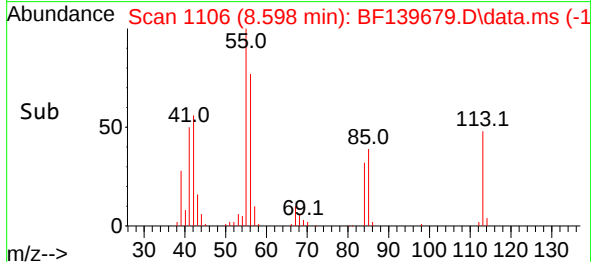
Tgt Ion:113 Resp: 86872
Ion Ratio Lower Upper
113 100
55 206.6 193.4 233.4
56 159.5 143.8 183.8

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Reviewed By :Yogesh
Patel

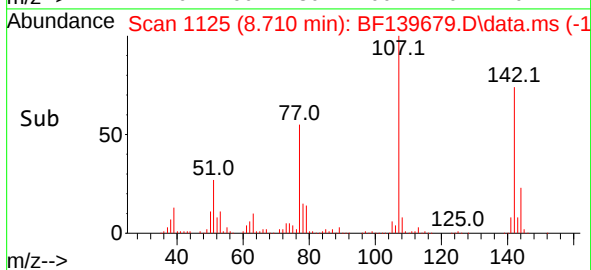
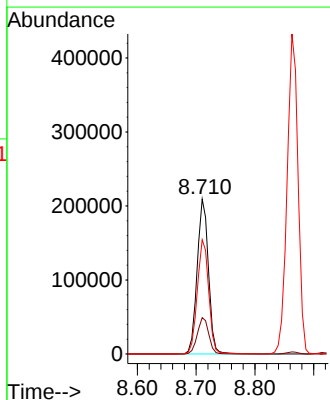
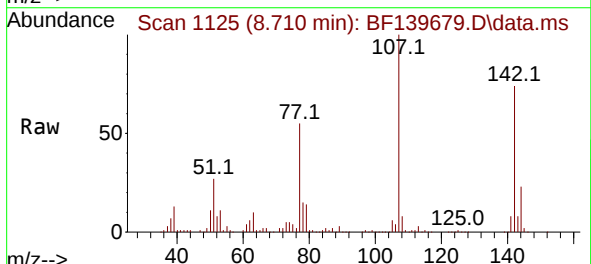
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Supervised By :mohammad
ahmed

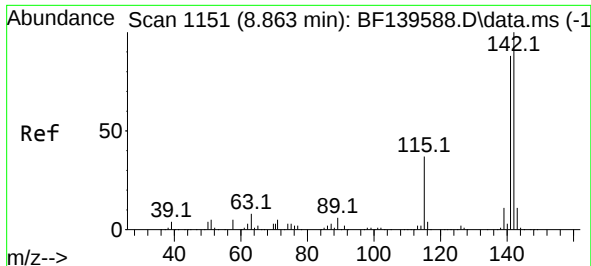
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#36
4-Chloro-3-methylphenol
Concen: 48.083 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:107 Resp: 279578
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.6
142 73.7 59.2 88.8





#37

2-Methylnaphthalene

Concen: 45.848 ng

RT: 8.863 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion:142 Resp: 558559

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

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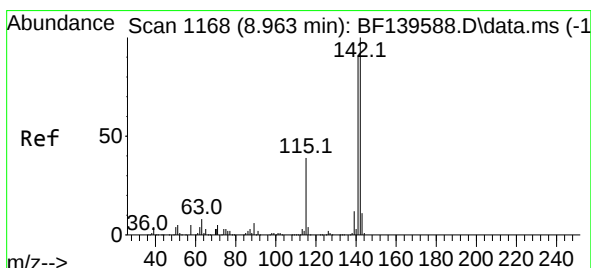
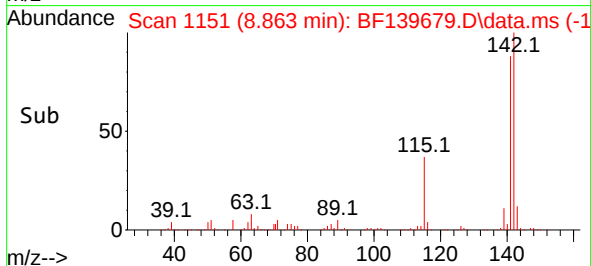
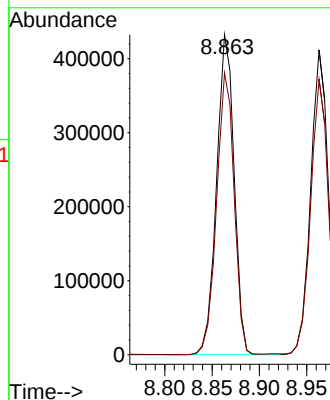
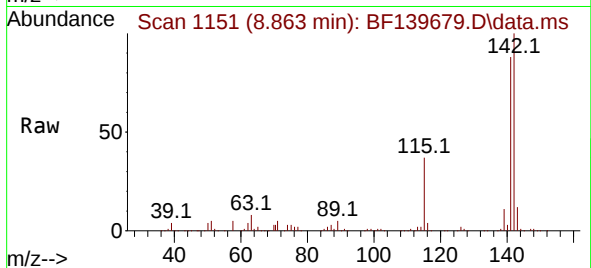
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Reviewed By :Yogesh
Patel

10/09/2024

Supervised By :mohammad
ahmed

10/09/2024



#38

1-Methylnaphthalene

Concen: 43.999 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF139679.D

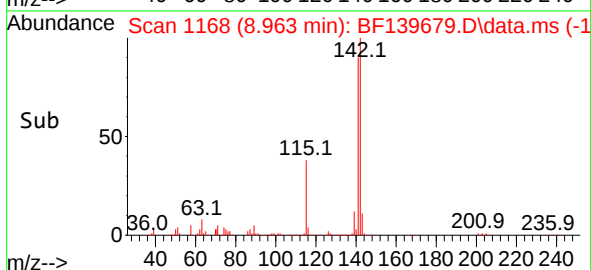
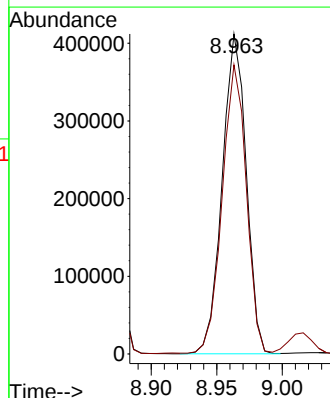
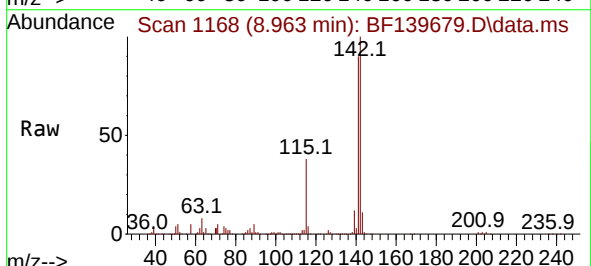
Acq: 07 Oct 2024 11:44

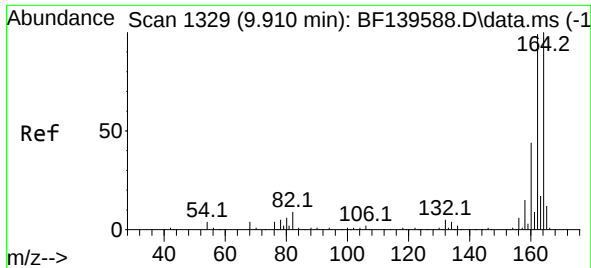
Tgt Ion:142 Resp: 523964

Ion Ratio Lower Upper

142 100

141 90.3 73.0 109.4





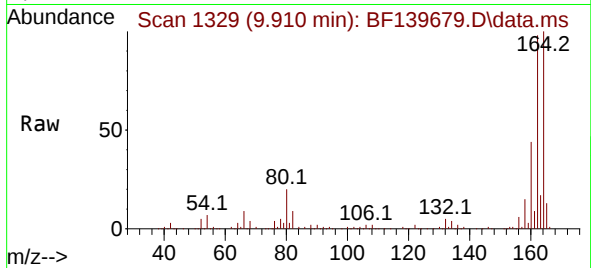
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:164 Resp: 215100
Ion Ratio Lower Upper
164 100
162 98.2 79.4 119.0
160 43.9 35.1 52.7

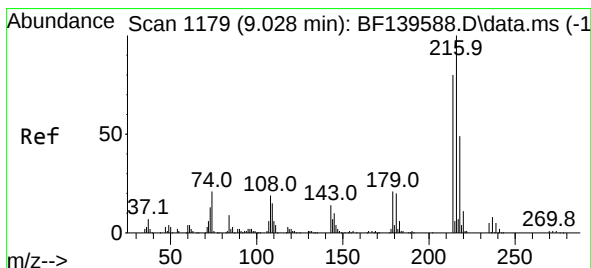
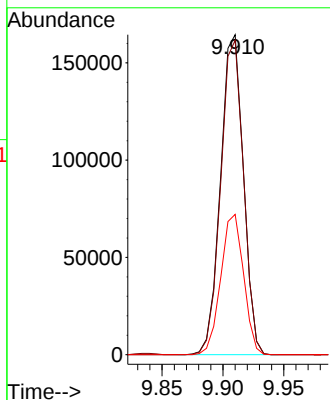
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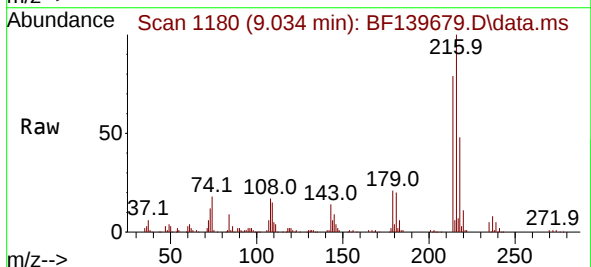
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Supervised By :mohammad
ahmed

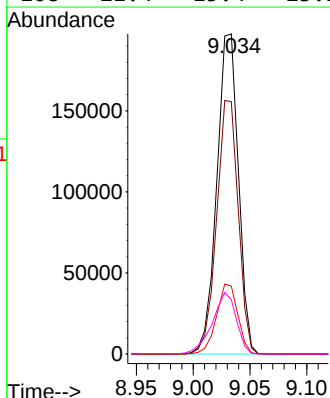
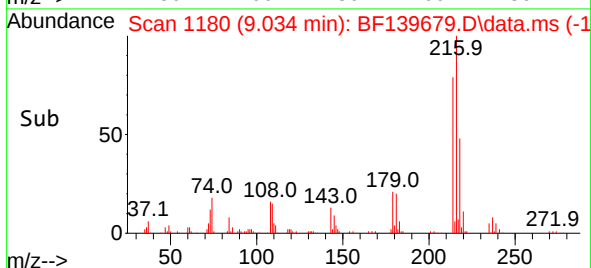
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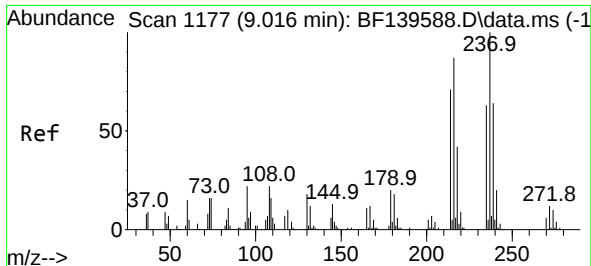


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.738 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44



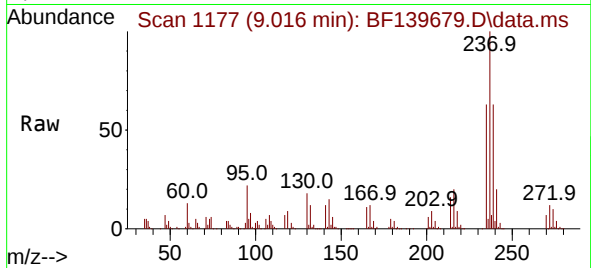
Tgt Ion:216 Resp: 261247
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 21.6 16.9 25.3
108 21.4 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 166.363 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



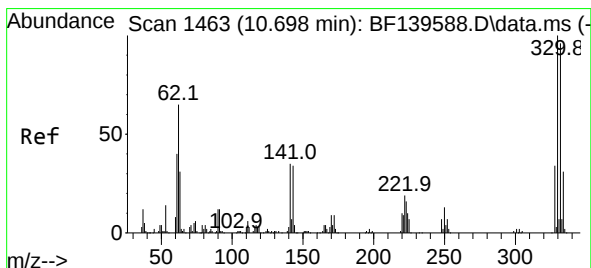
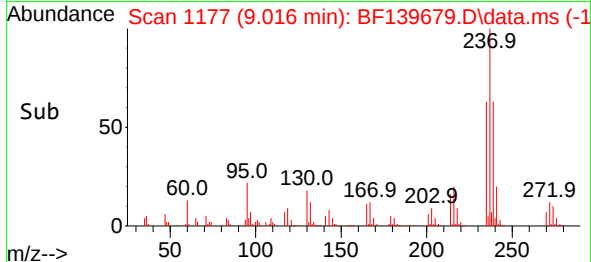
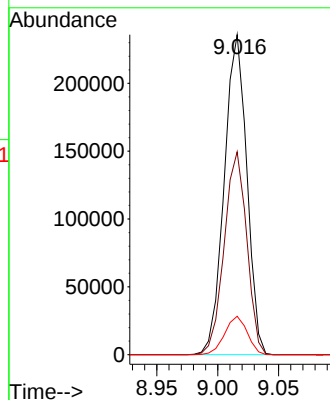
Tgt Ion:237 Resp: 30469
Ion Ratio Lower Upper
237 100
235 63.4 42.5 82.5
272 12.0 0.0 32.1

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Reviewed By :Yogesh
Patel

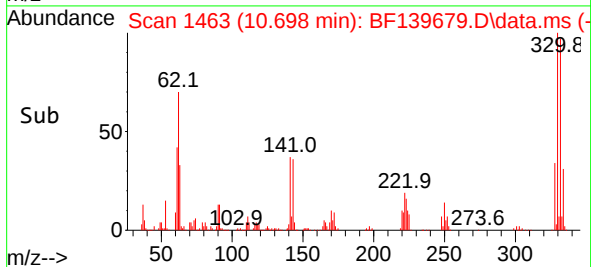
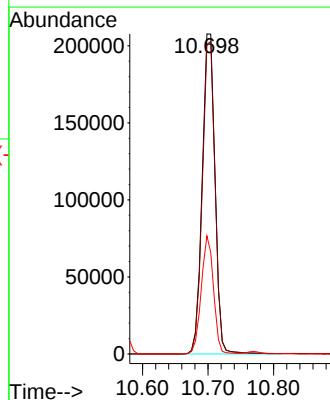
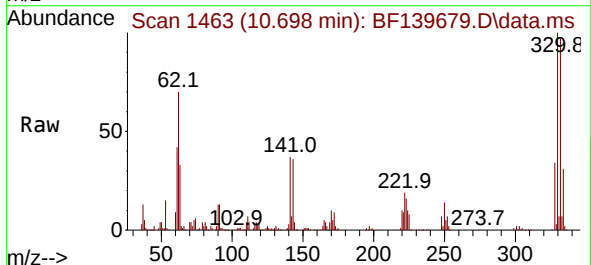
10/09/2024
Supervised By :mohammad
ahmed

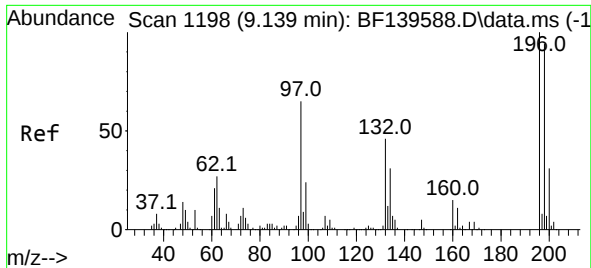
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#42
2,4,6-Tribromophenol
Concen: 136.860 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:330 Resp: 284182
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 35.2 29.3 43.9





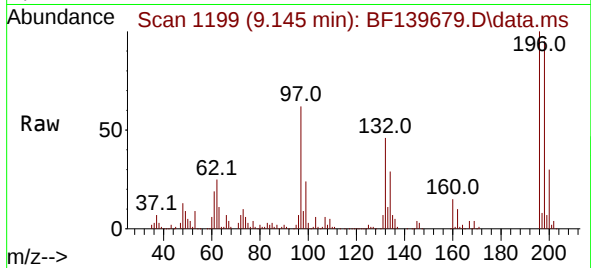
#43
2,4,6-Trichlorophenol
Concen: 46.461 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:196 Resp: 187079
Ion Ratio Lower Upper
196 100
198 94.8 75.2 112.8
200 30.1 24.6 37.0

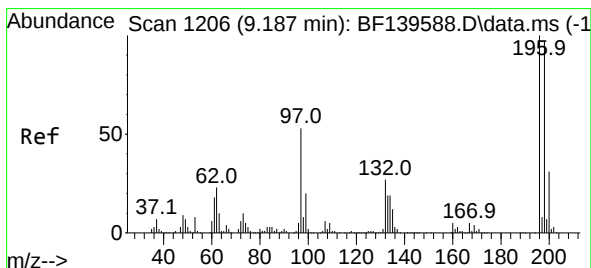
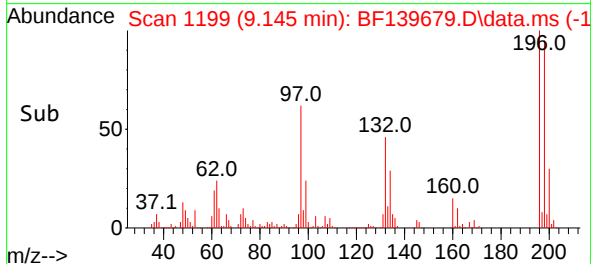
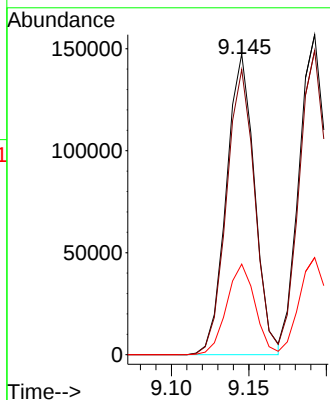
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Reviewed By :Yogesh
Patel

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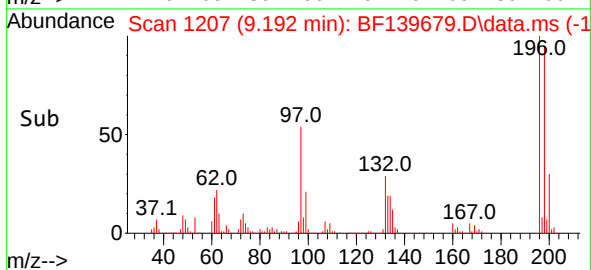
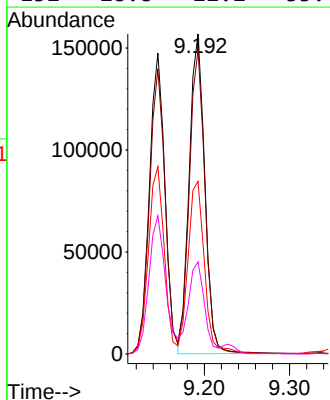
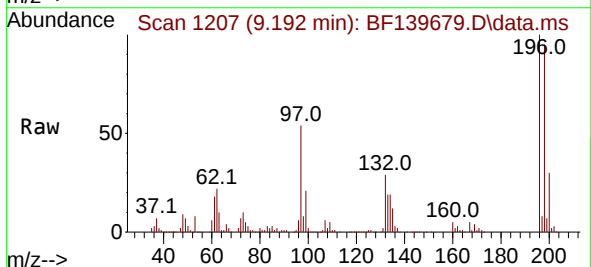
Supervised By :mohammad
ahmed

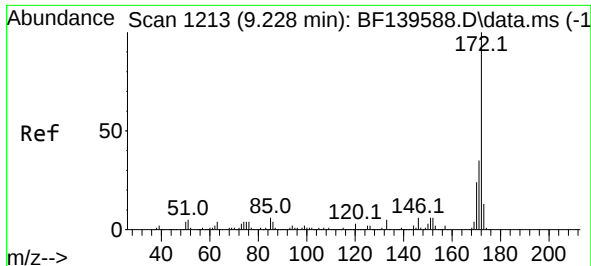
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#44
2,4,5-Trichlorophenol
Concen: 45.908 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:196 Resp: 199350
Ion Ratio Lower Upper
196 100
198 95.1 77.5 116.3
97 54.0 43.1 64.7
132 28.8 22.2 33.4





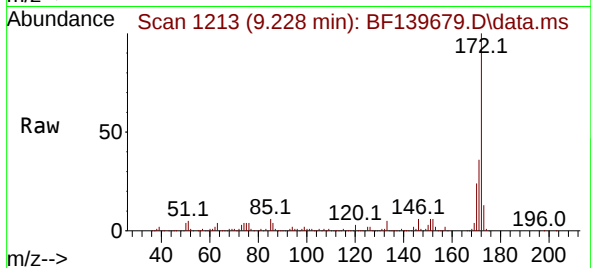
#45
2-Fluorobiphenyl
Concen: 86.445 ng
RT: 9.228 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:172 Resp: 1211208
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.5 18.8 28.2

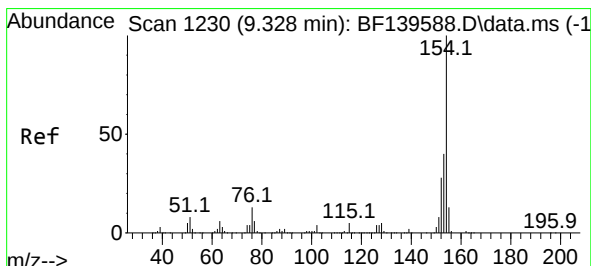
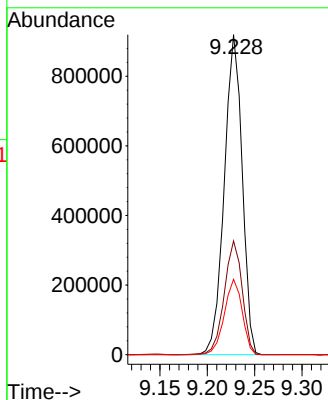
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Reviewed By :Yogesh
Patel

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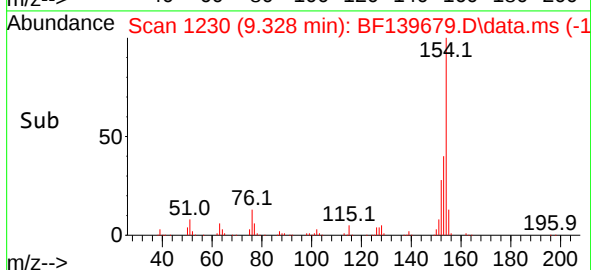
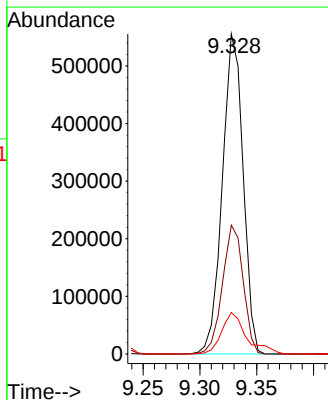
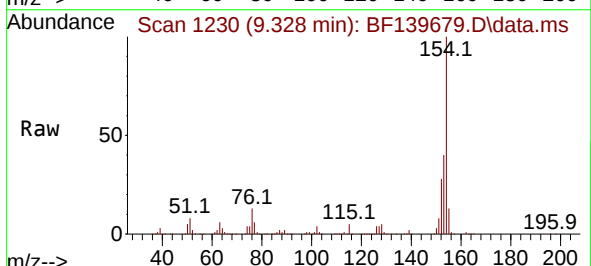
Supervised By :mohammad
ahmed

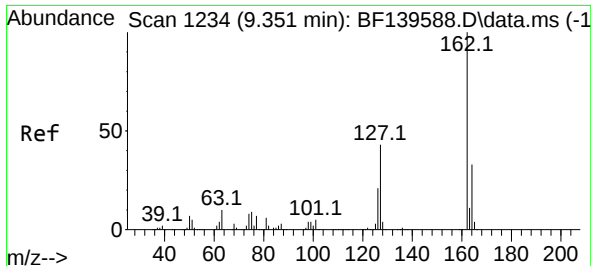
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#46
1,1'-Biphenyl
Concen: 44.144 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:154 Resp: 706233
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 44.392 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF139679.D

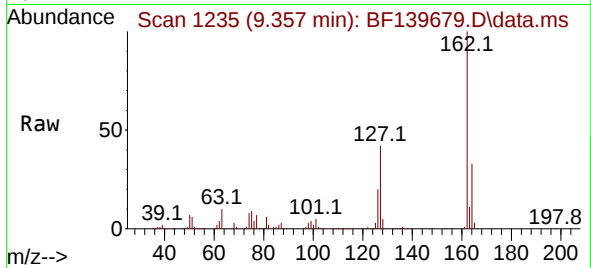
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:162 Resp: 532410

Ion Ratio Lower Upper

162 100

127 41.6 35.0 52.4

164 32.9 26.1 39.1

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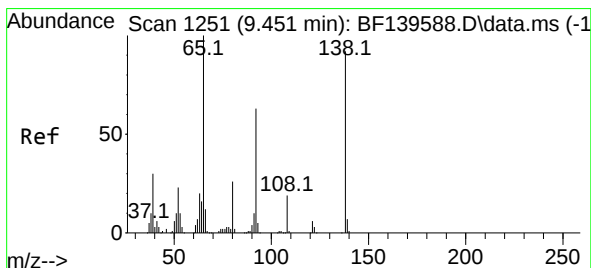
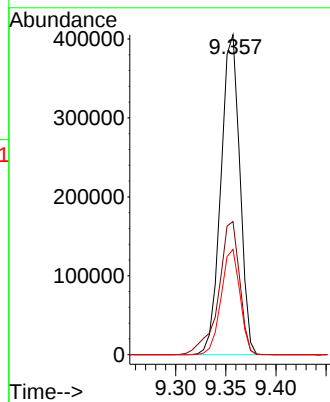
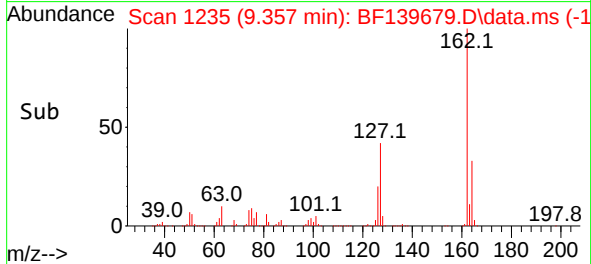
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

10/09/2024



#48

2-Nitroaniline

Concen: 48.996 ng

RT: 9.451 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

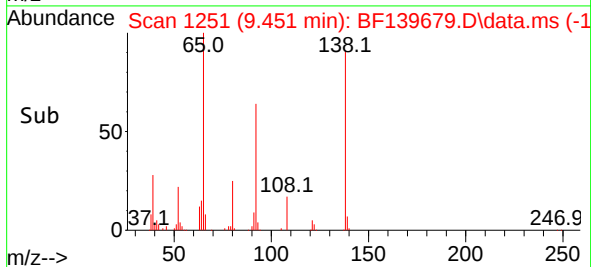
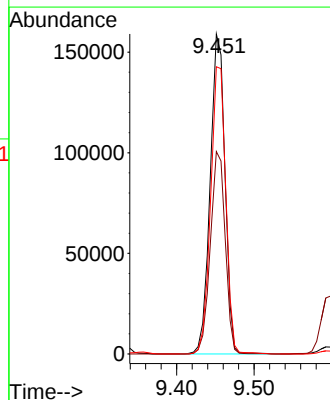
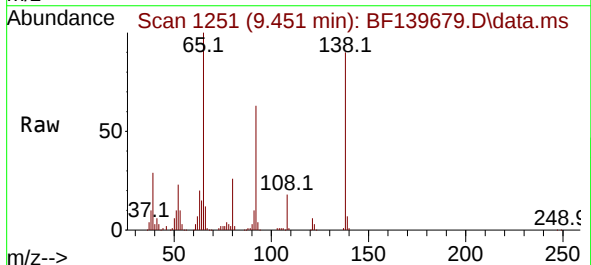
Tgt Ion: 65 Resp: 210944

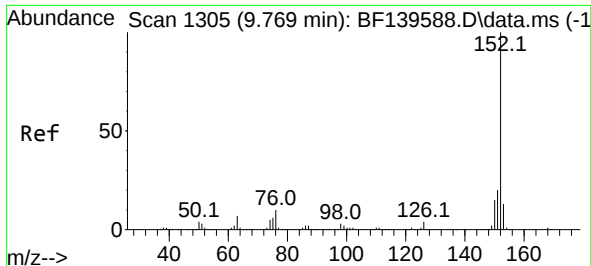
Ion Ratio Lower Upper

65 100

92 63.3 50.0 75.0

138 89.7 73.8 110.8





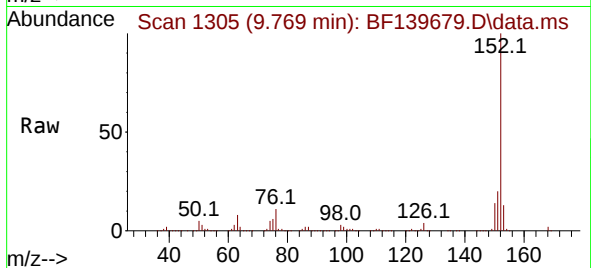
#49
Acenaphthylene
Concen: 48.499 ng
RT: 9.769 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:152 Resp: 884590
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.5 15.7

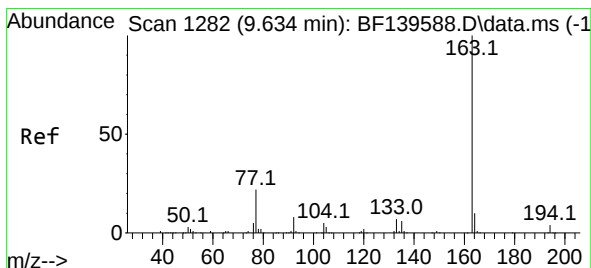
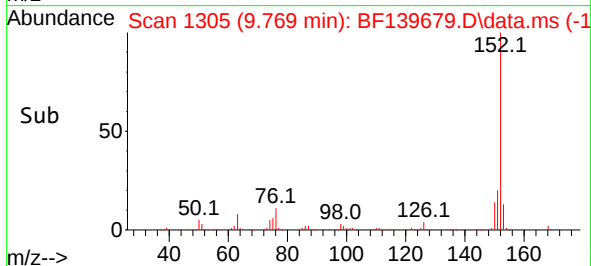
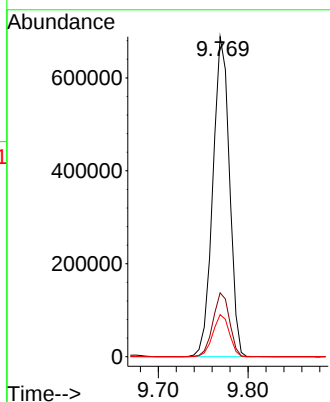
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Reviewed By :Yogesh
Patel

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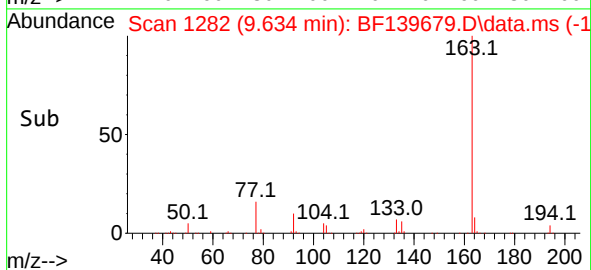
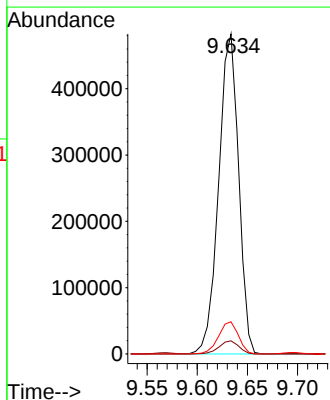
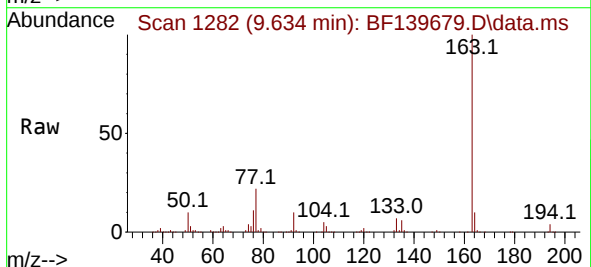
Supervised By :mohammad
ahmed

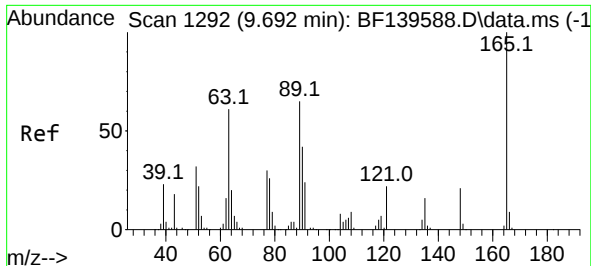
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#50
Dimethylphthalate
Concen: 47.220 ng
RT: 9.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:163 Resp: 664889
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1





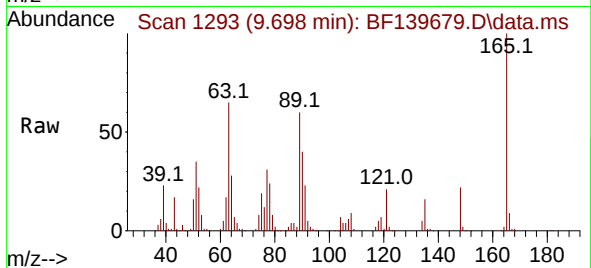
#51
2,6-Dinitrotoluene
Concen: 45.454 ng
RT: 9.698 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



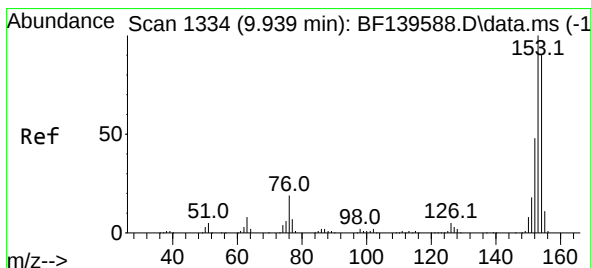
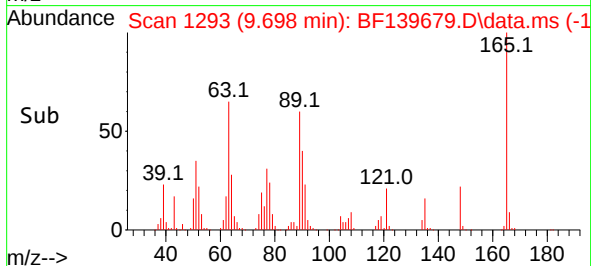
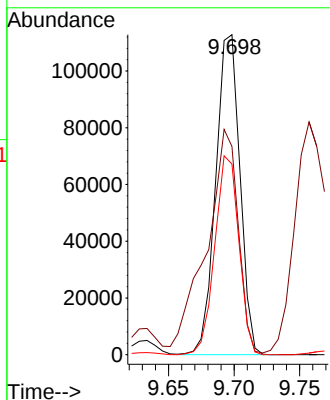
Tgt Ion:165 Resp: 144579
Ion Ratio Lower Upper
165 100
63 65.0 56.7 85.1
89 59.6 51.6 77.4

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Reviewed By :Yogesh
Patel

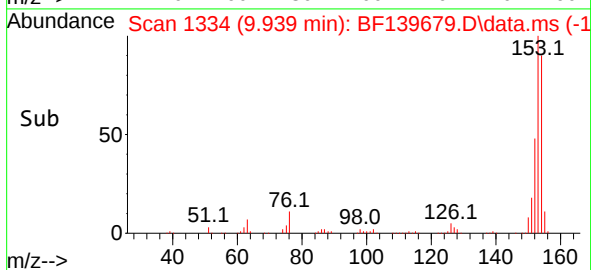
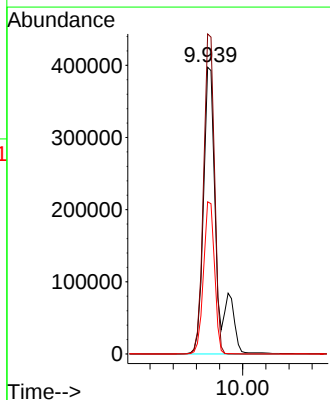
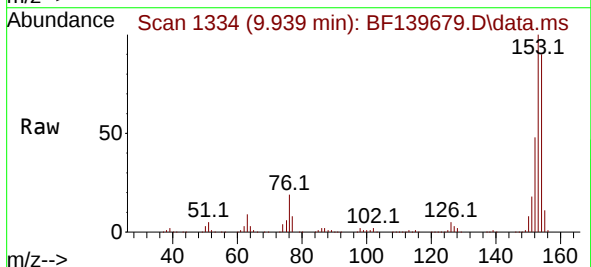
10/09/2024
Supervised By :mohammad
ahmed

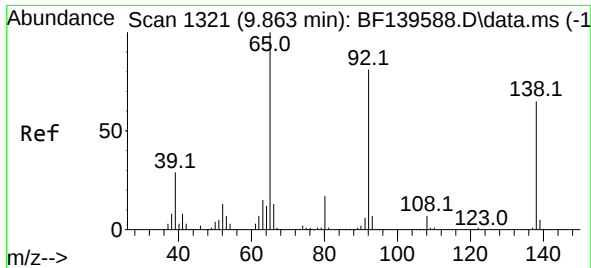
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#52
Acenaphthene
Concen: 50.986 ng m
RT: 9.939 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:154 Resp: 638416
Ion Ratio Lower Upper
154 100
153 111.6 88.8 133.2
152 53.1 42.5 63.7





#53
3-Nitroaniline
Concen: 41.942 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion:138 Resp: 136330
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 122.4 100.0 150.0

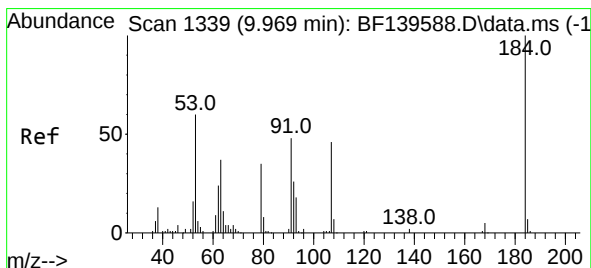
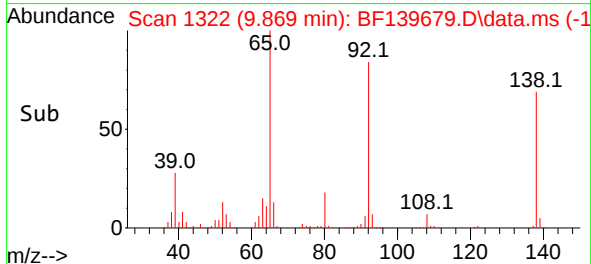
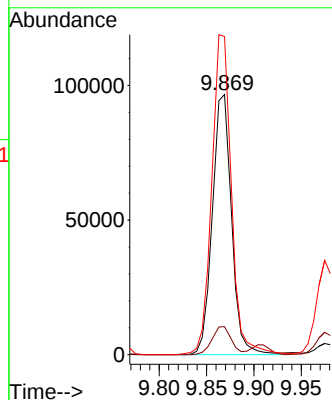
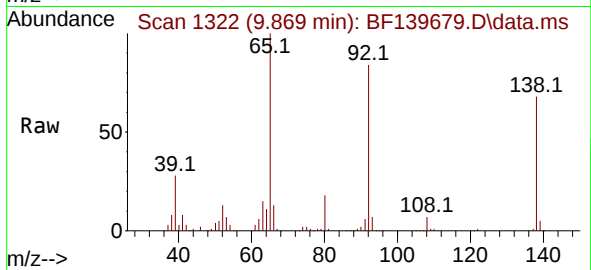
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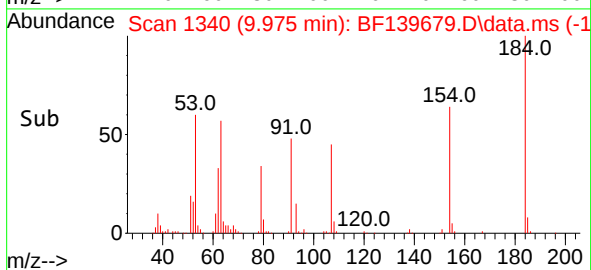
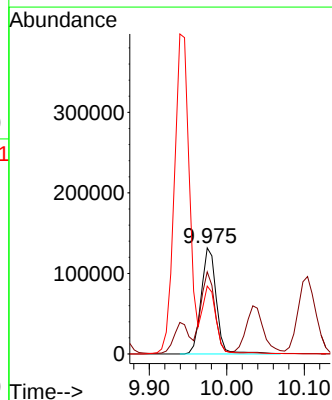
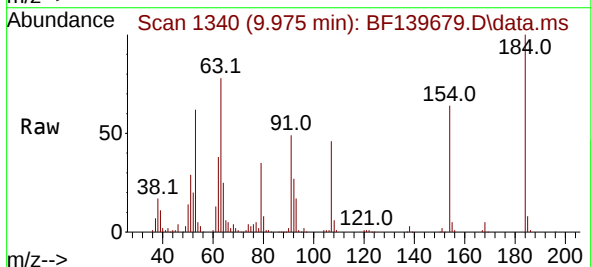
Supervised By :mohammad
ahmed

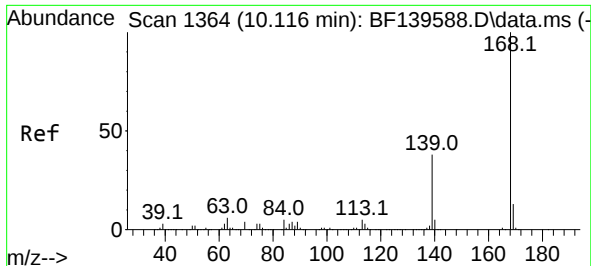
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#54
2,4-Dinitrophenol
Concen: 104.806 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

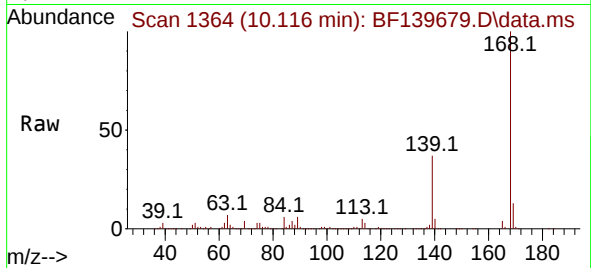
Tgt Ion:184 Resp: 179304
Ion Ratio Lower Upper
184 100
63 77.5 61.7 92.5
154 64.0 53.0 79.4





#55
Dibenzofuran
Concen: 46.269 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



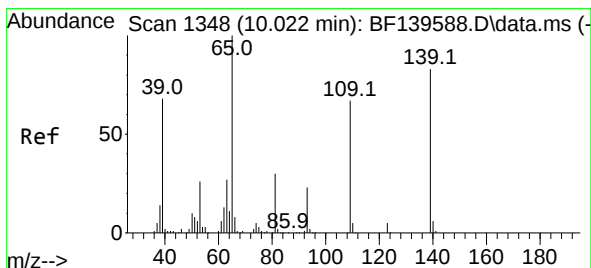
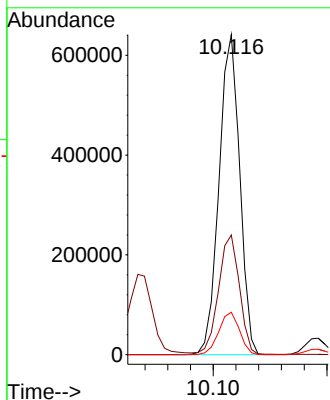
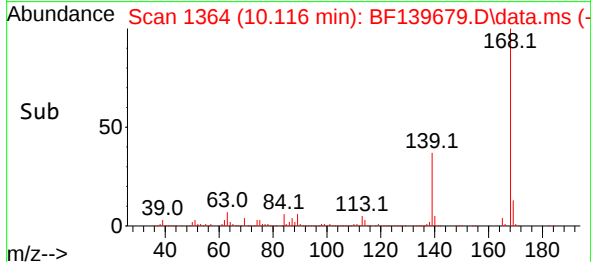
Tgt Ion:168 Resp: 811180
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.2 10.7 16.1

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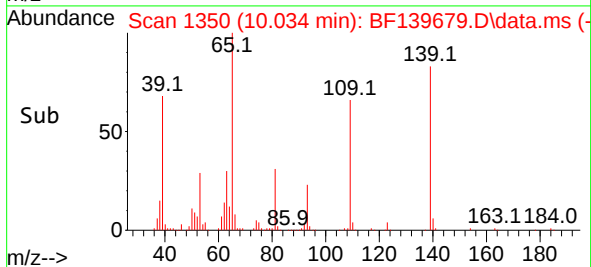
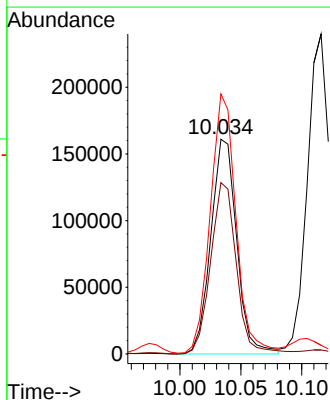
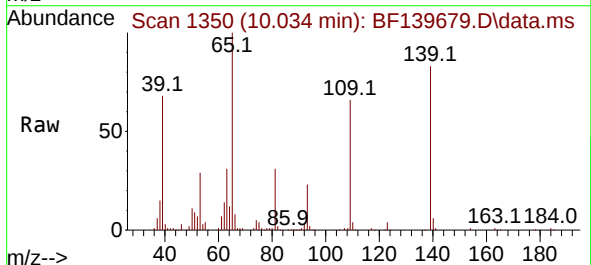
10/09/2024
Supervised By :mohammad
ahmed

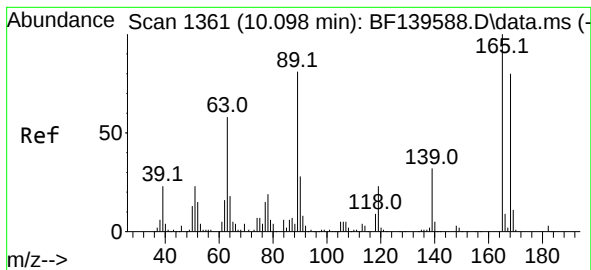
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#56
4-Nitrophenol
Concen: 96.405 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:139 Resp: 238965
Ion Ratio Lower Upper
139 100
109 79.8 60.3 100.3
65 121.1 100.8 140.8





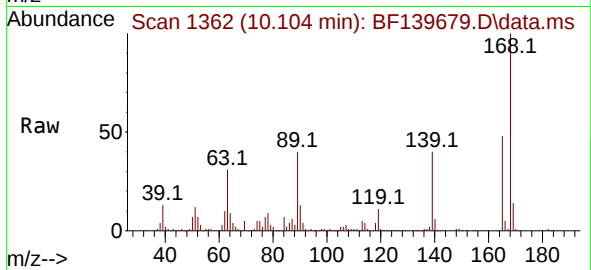
#57
2,4-Dinitrotoluene
Concen: 47.898 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:165 Resp: 19914
Ion Ratio Lower Upper
165 100
63 64.3 46.9 70.3
89 83.4 64.4 96.6
182 2.7 2.2 3.2

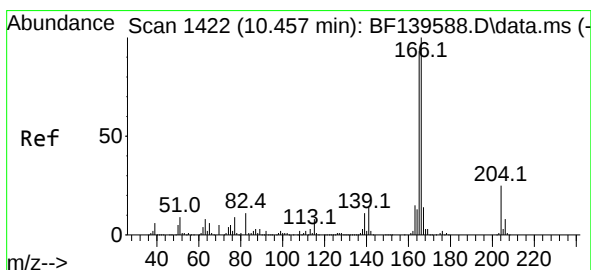
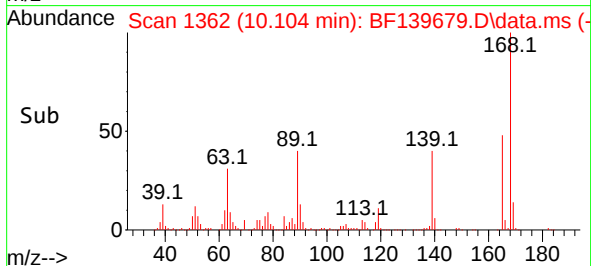
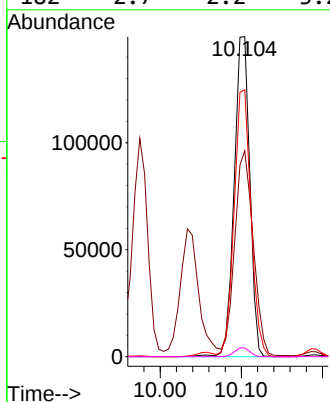
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Reviewed By :Yogesh
Patel

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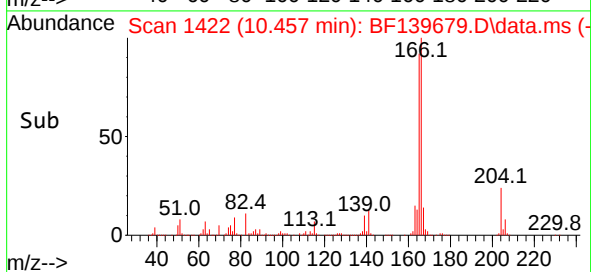
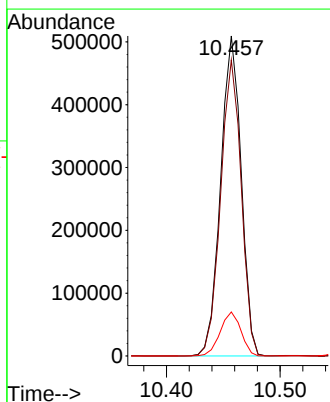
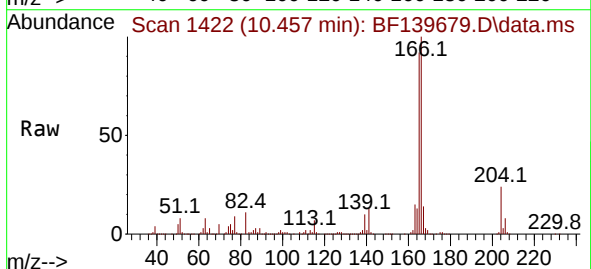
Supervised By :mohammad
ahmed

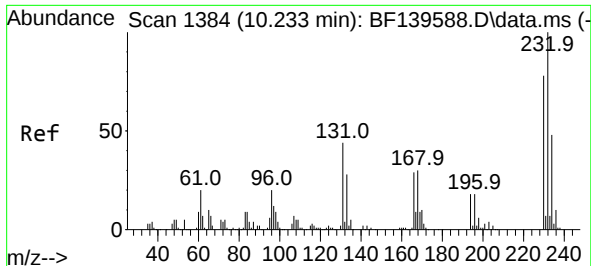
10/09/2024



#58
Fluorene
Concen: 45.896 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

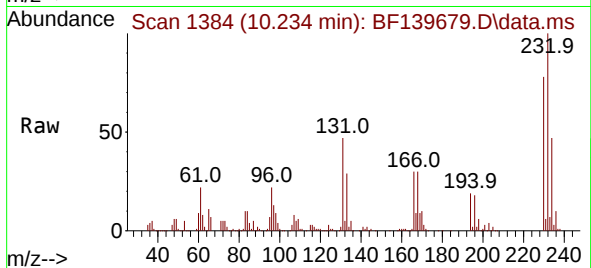
Tgt Ion:166 Resp: 640872
Ion Ratio Lower Upper
166 100
165 92.5 74.4 111.6
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.219 ng
RT: 10.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



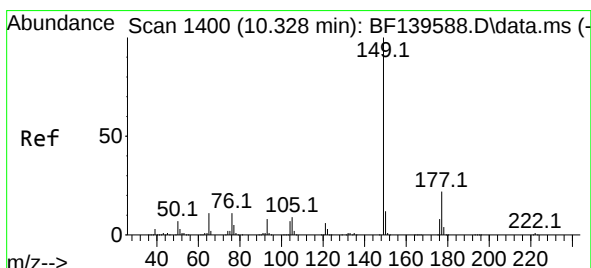
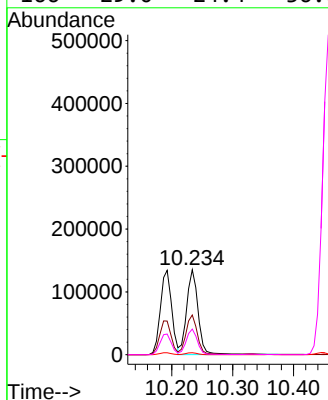
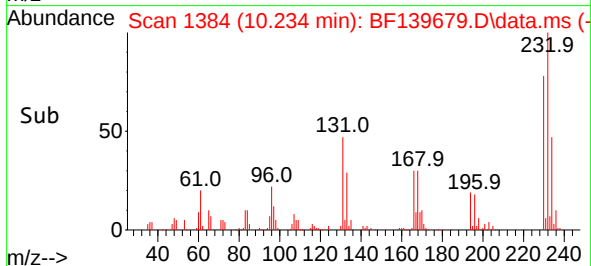
Tgt Ion:232 Resp: 176129
Ion Ratio Lower Upper
232 100
131 46.2 37.8 56.6
130 2.3 1.9 2.9
166 29.0 24.4 36.6

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Reviewed By :Yogesh
Patel

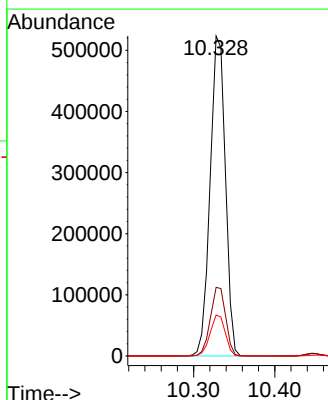
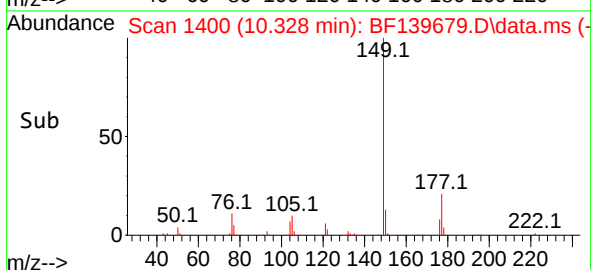
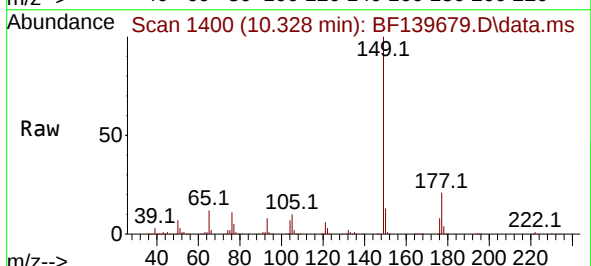
10/09/2024
Supervised By :mohammad
ahmed

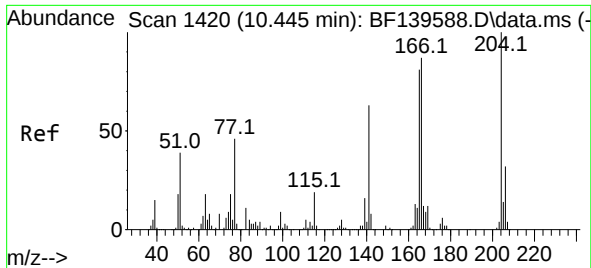
10/09/2024



#60
Diethylphthalate
Concen: 46.934 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

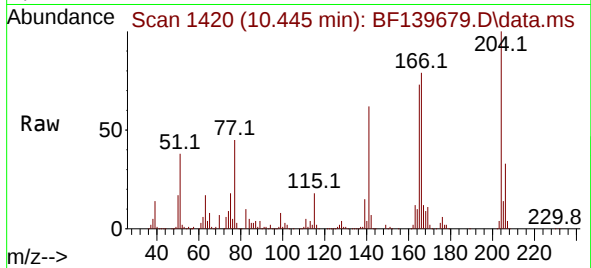
Tgt Ion:149 Resp: 682596
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.879 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



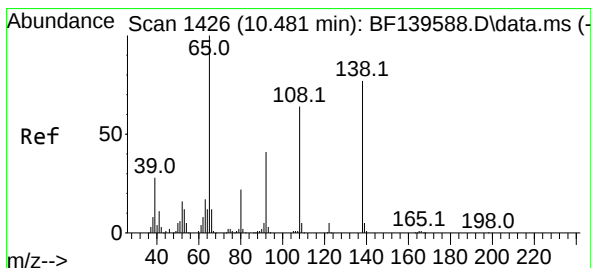
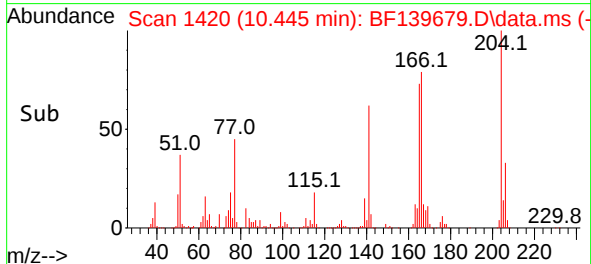
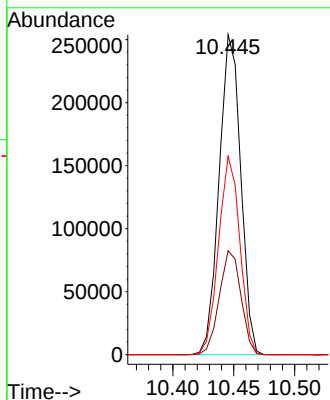
Tgt Ion:204 Resp: 313510
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.0 50.5 75.7

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Patel

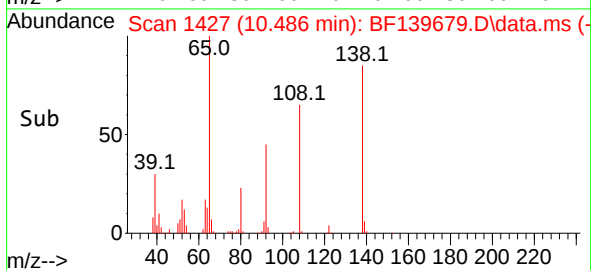
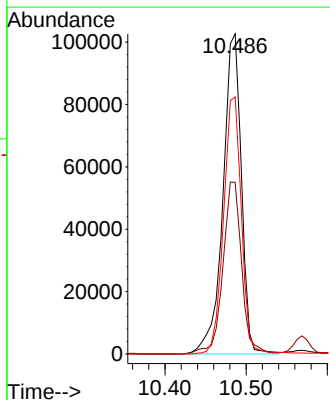
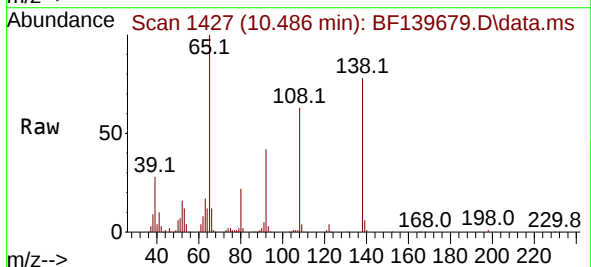
10/09/2024
Supervised By :mohammad
ahmed

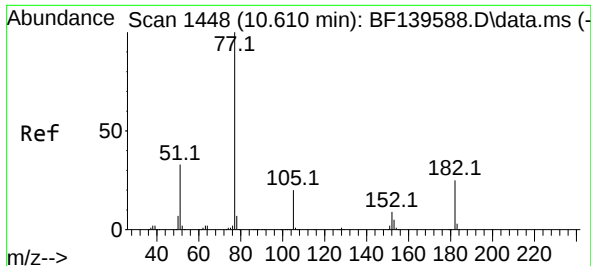
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#62
4-Nitroaniline
Concen: 48.809 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:138 Resp: 162281
Ion Ratio Lower Upper
138 100
92 53.7 33.3 73.3
108 80.3 62.1 102.1





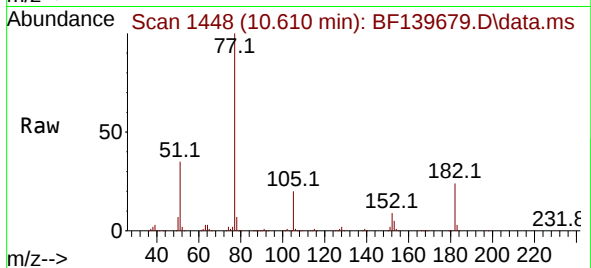
#63
Azobenzene
Concen: 46.891 ng
RT: 10.610 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion: 77 Resp: 68583
Ion Ratio Lower Upper
77 100
182 24.4 4.2 44.2
105 20.2 0.0 39.6
51 35.1 15.8 55.8

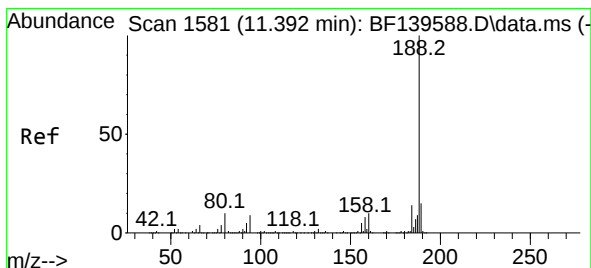
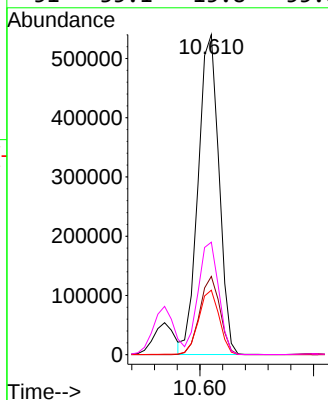
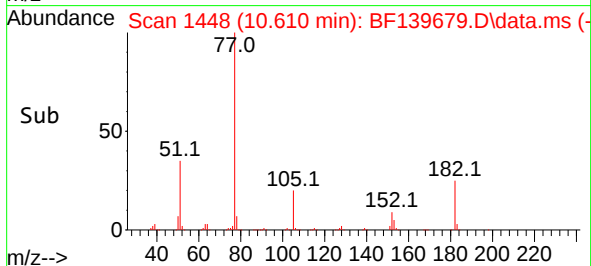
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Patel

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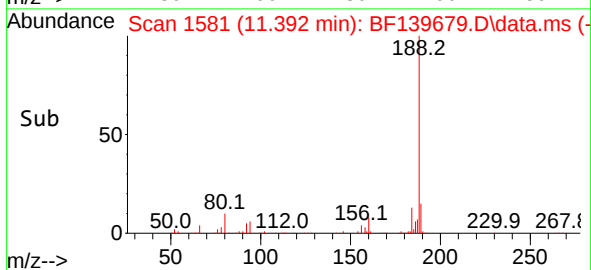
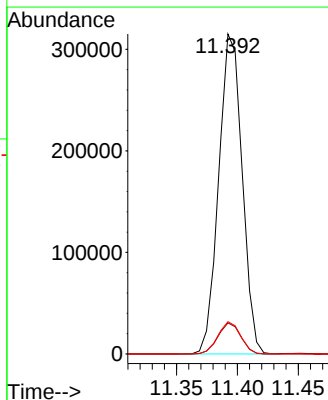
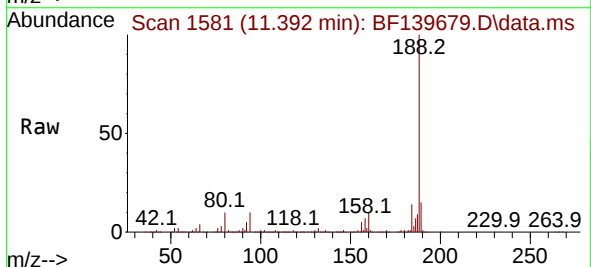
Supervised By :mohammad
ahmed

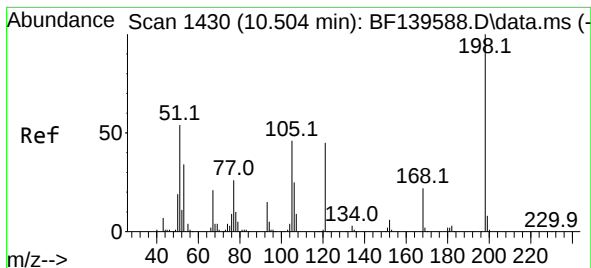
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:188 Resp: 422187
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.1 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 48.829 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS

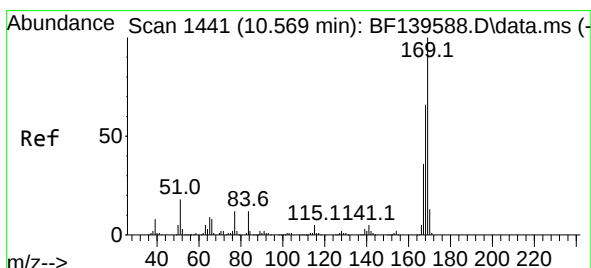
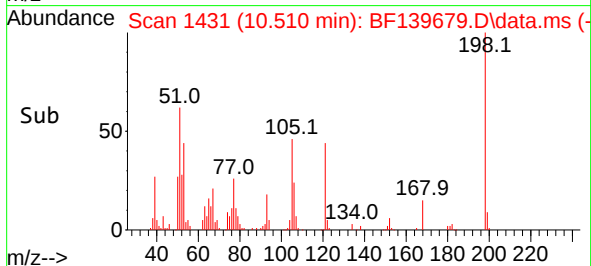
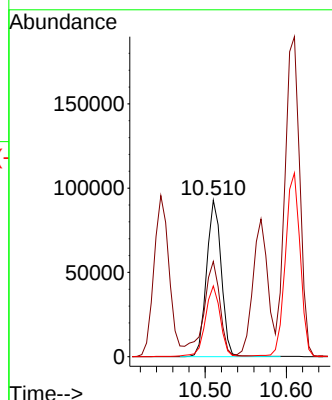
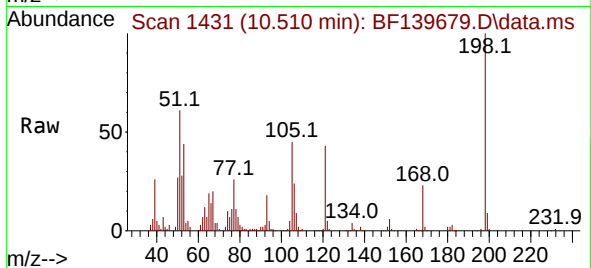
Tgt Ion:198 Resp: 116429
Ion Ratio Lower Upper
198 100
51 60.8 43.0 83.0
105 45.2 26.6 66.6

Manual Integrations
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Patel

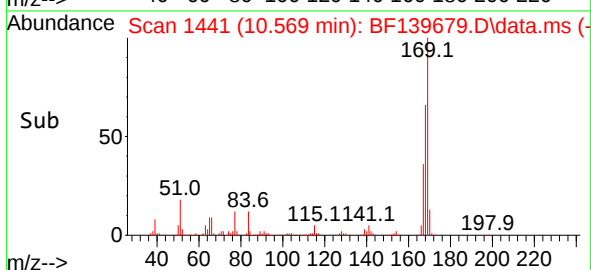
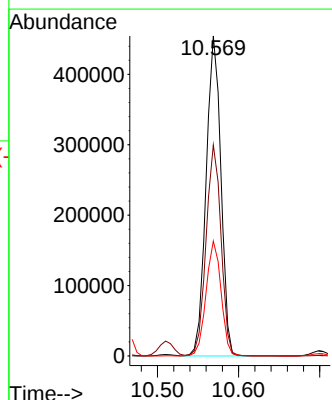
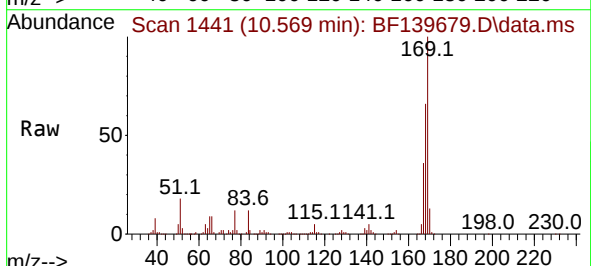
10/09/2024
Supervised By :mohammad
ahmed

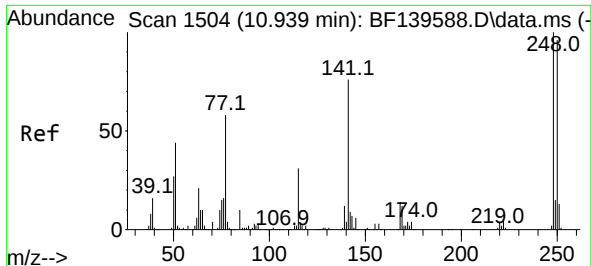
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#66
n-Nitrosodiphenylamine
Concen: 46.095 ng
RT: 10.569 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:169 Resp: 573637
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.9 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 44.055 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion:248 Resp: 19070
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 76.6 60.4 90.6

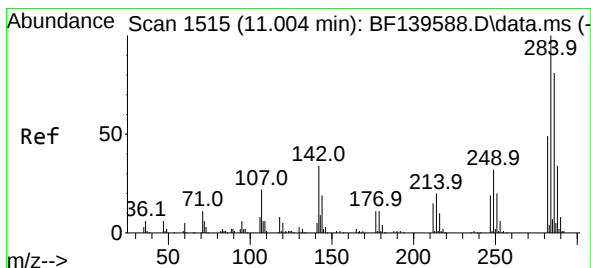
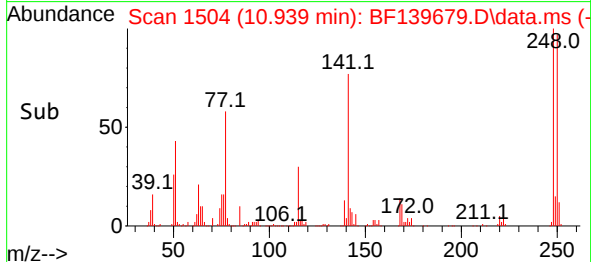
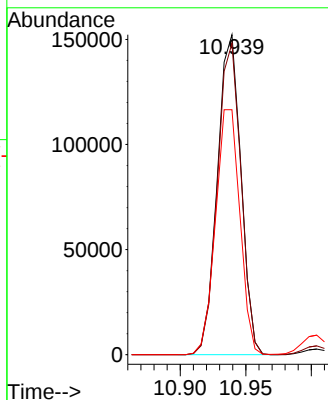
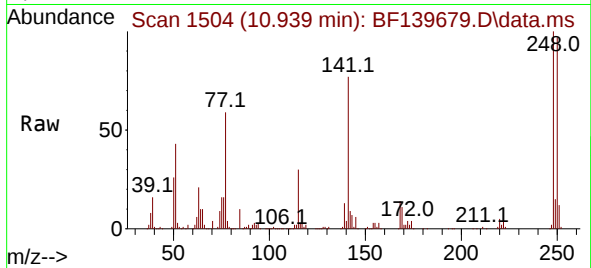
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Patel

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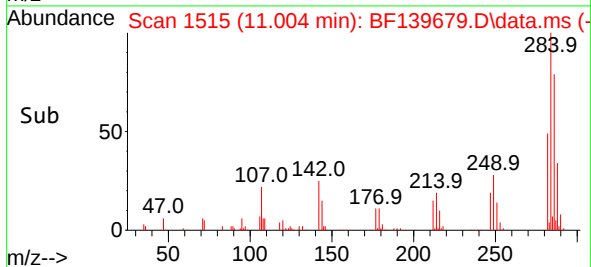
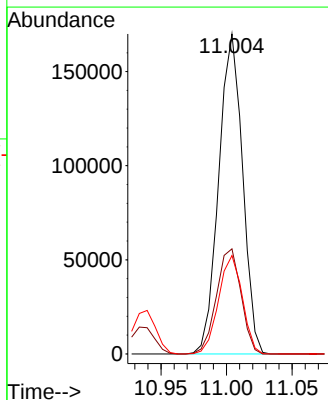
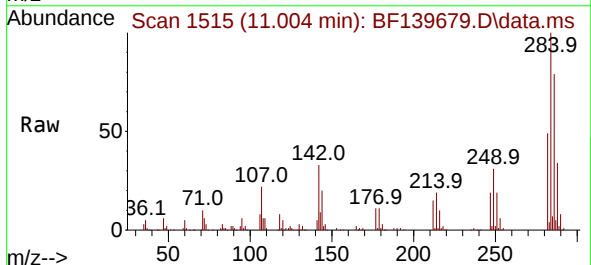
Supervised By :mohammad
ahmed

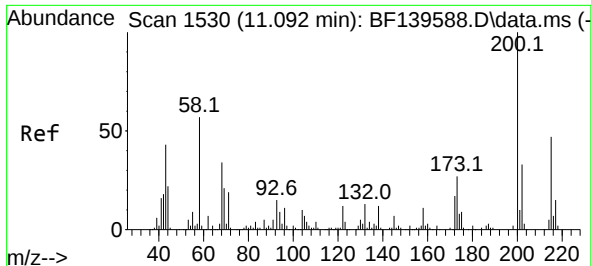
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#68
Hexachlorobenzene
Concen: 44.683 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:284 Resp: 214627
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 30.8 25.4 38.0





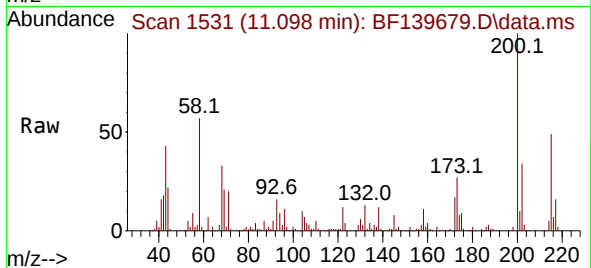
#69
Atrazine
Concen: 56.330 ng
RT: 11.098 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:200 Resp: 188080
Ion Ratio Lower Upper
200 100
173 27.4 6.7 46.7
215 49.3 27.5 67.5

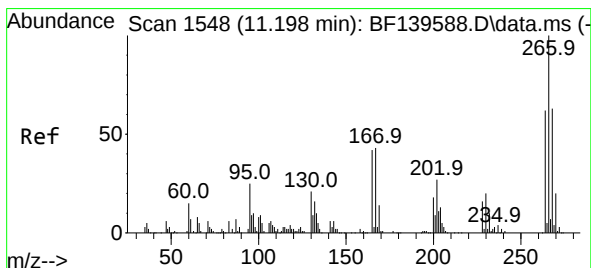
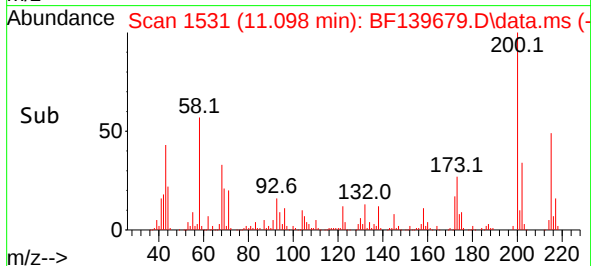
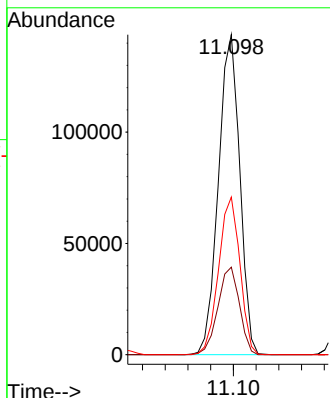
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Patel

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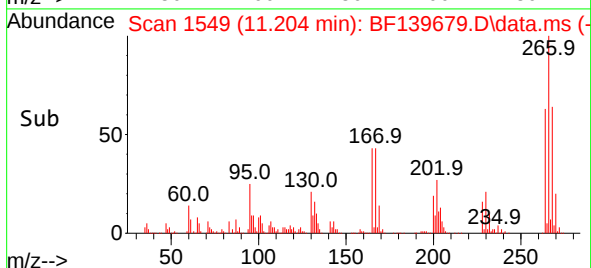
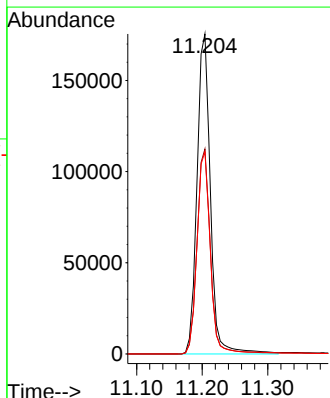
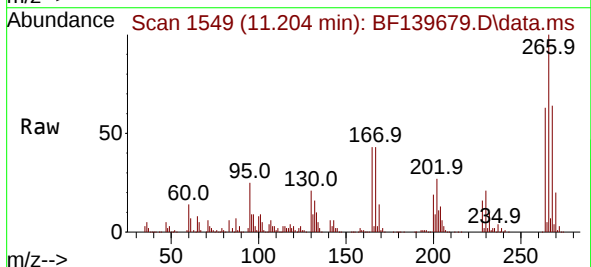
Supervised By :mohammad
ahmed

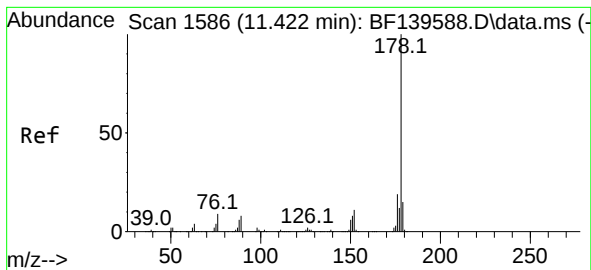
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#70
Pentachlorophenol
Concen: 87.287 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

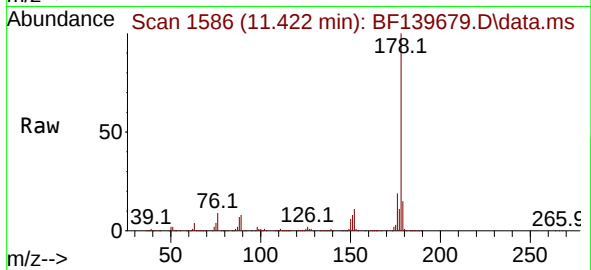
Tgt Ion:266 Resp: 249652
Ion Ratio Lower Upper
266 100
268 64.0 50.0 75.0
264 63.2 49.3 73.9





#71
Phenanthrene
Concen: 47.090 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



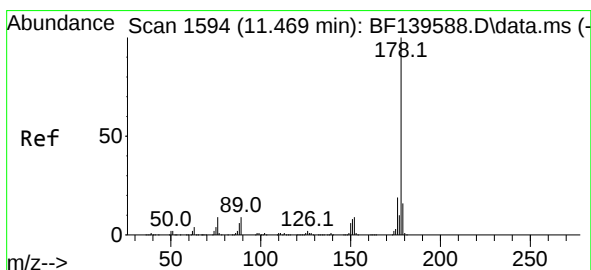
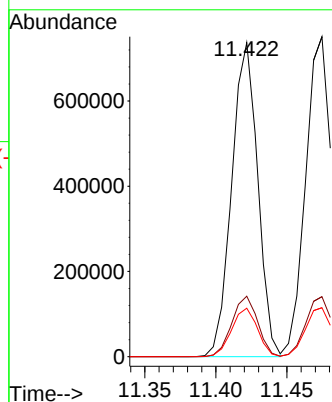
Tgt Ion:178 Resp: 93738
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.3 18.5

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Patel

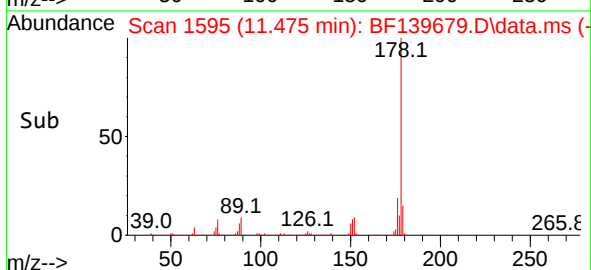
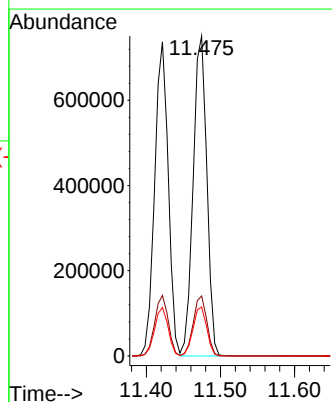
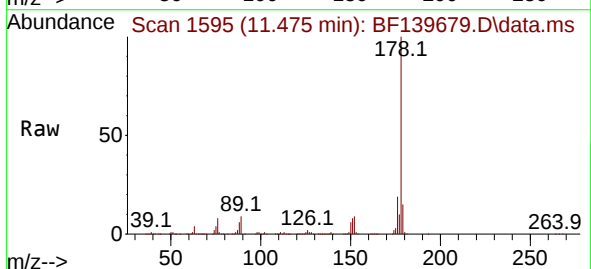
10/09/2024
Supervised By :mohammad
ahmed

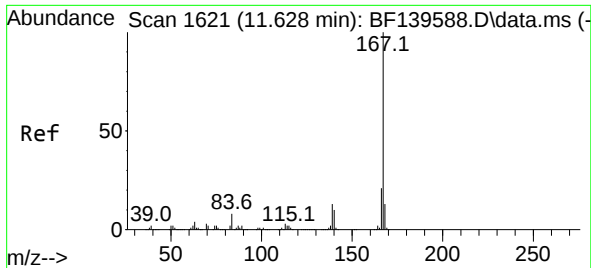
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#72
Anthracene
Concen: 48.775 ng
RT: 11.475 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:178 Resp: 960556
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.5 18.7





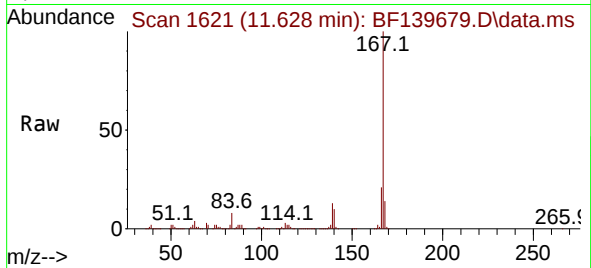
#73
 Carbazole
 Concen: 47.599 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF139679.D
 Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:167 Resp: 900327
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.3 15.5

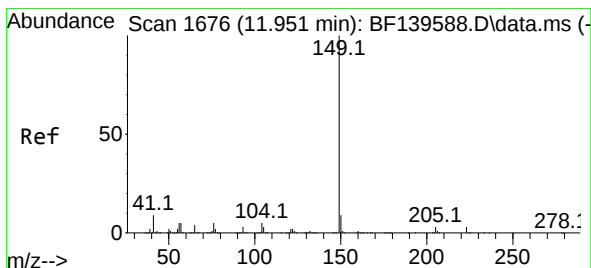
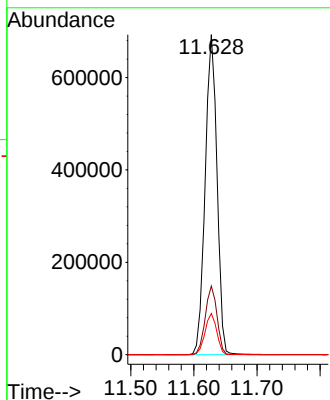
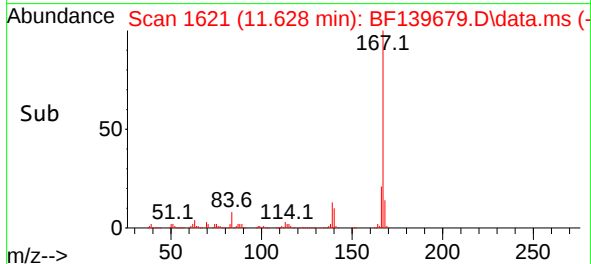
Manual Integrations
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 Patel

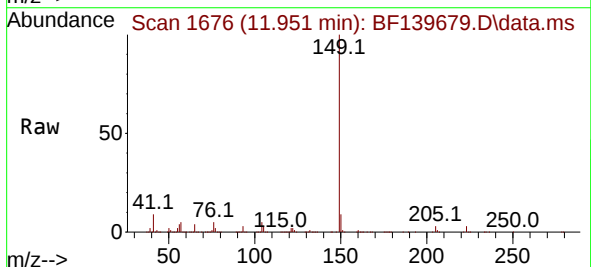
10/09/2024

Supervised By :mohammad
 ahmed

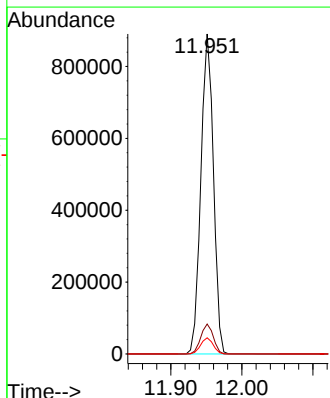
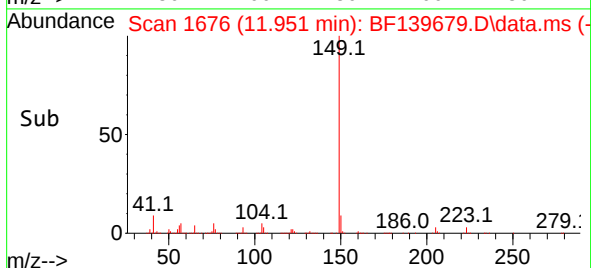
10/09/2024

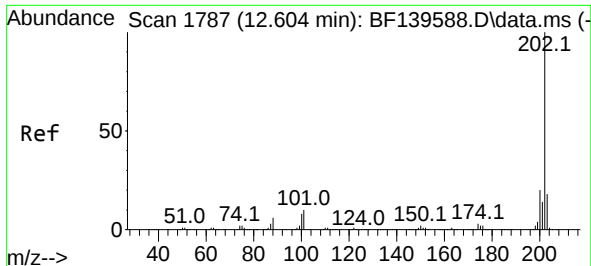


#74
 Di-n-butylphthalate
 Concen: 47.644 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF139679.D
 Acq: 07 Oct 2024 11:44



Tgt Ion:149 Resp: 1095857
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.1 6.1





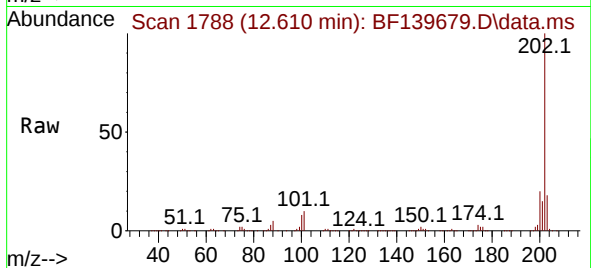
#75
Fluoranthene
Concen: 47.604 ng
RT: 12.610 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:202 Resp: 1035894
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.2
203 17.7 0.0 37.7

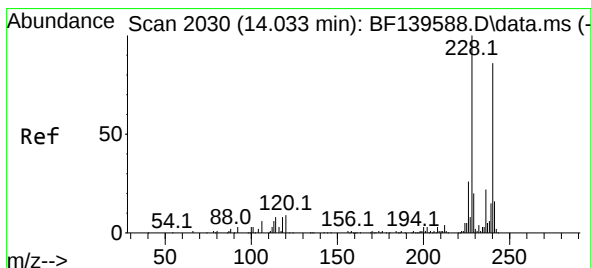
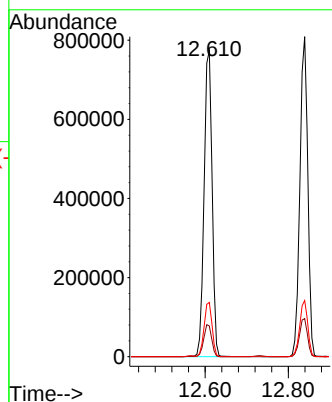
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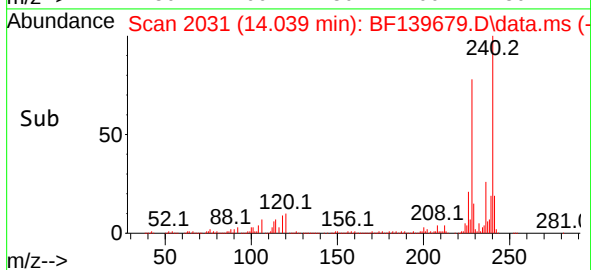
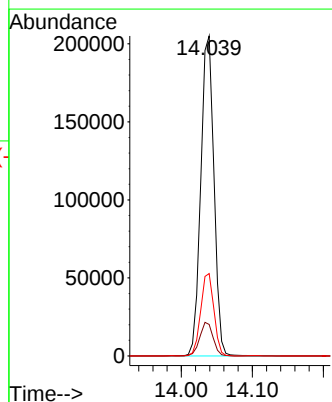
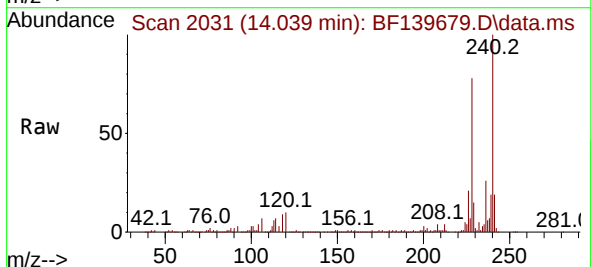
Supervised By :mohammad
ahmed

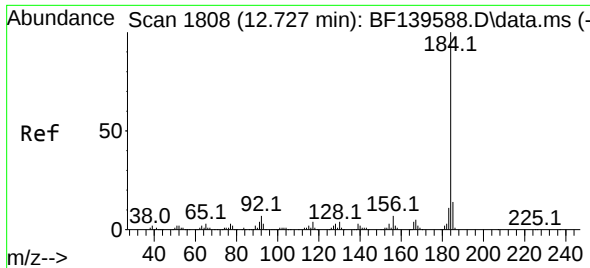
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

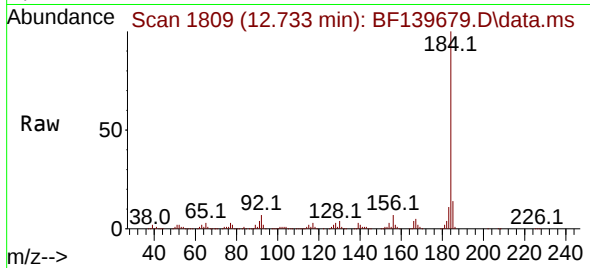
Tgt Ion:240 Resp: 265787
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.8 20.3 30.5





#77
Benzidine
Concen: 102.116 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



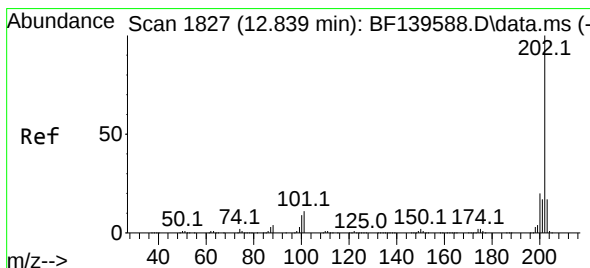
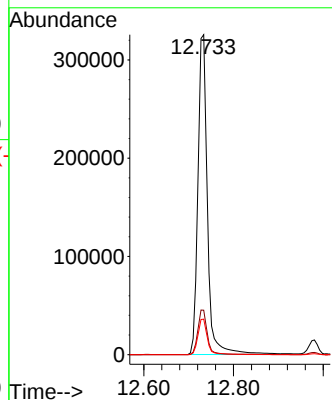
Tgt Ion:184 Resp: 478735
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.1 8.8 13.2

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Patel

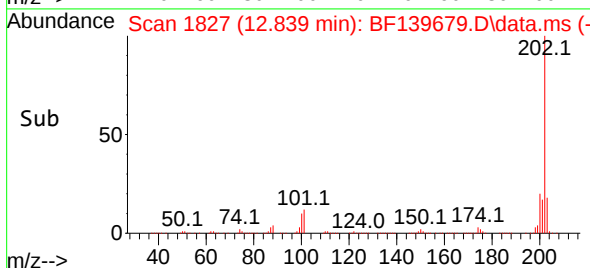
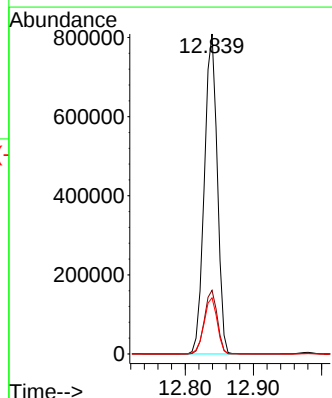
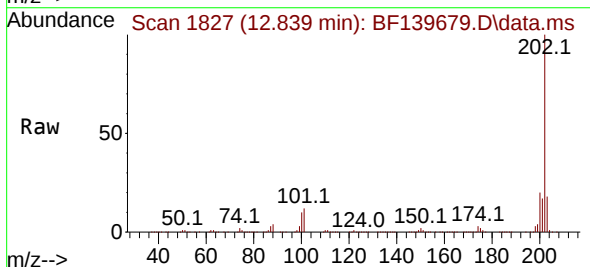
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Supervised By :mohammad
ahmed

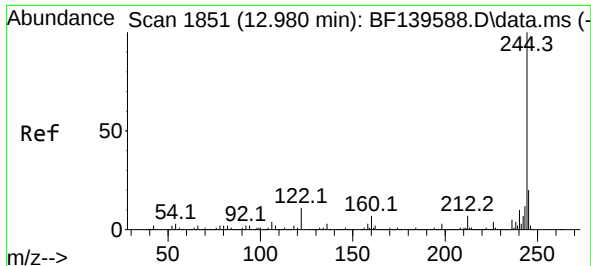
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#78
Pyrene
Concen: 44.799 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:202 Resp: 1064949
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.6
203 17.5 13.8 20.8





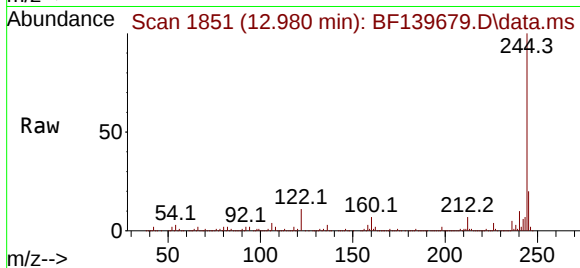
#79
 Terphenyl-d14
 Concen: 90.140 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF139679.D
 Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:244 Resp: 1460120
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.5 8.6 12.8

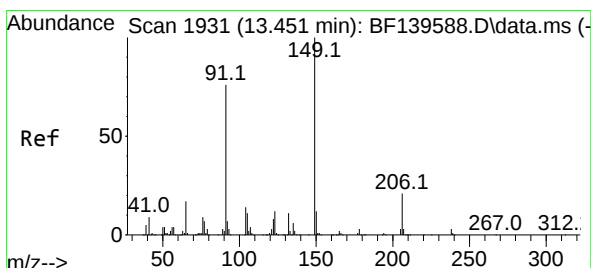
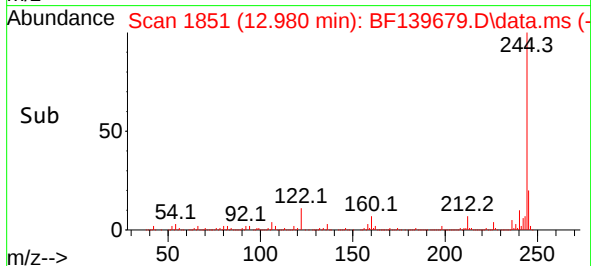
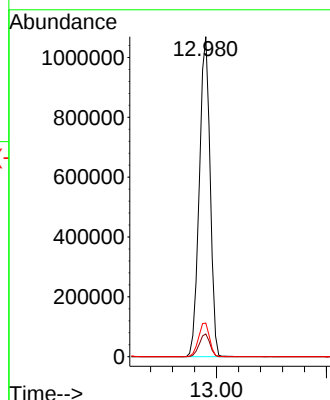
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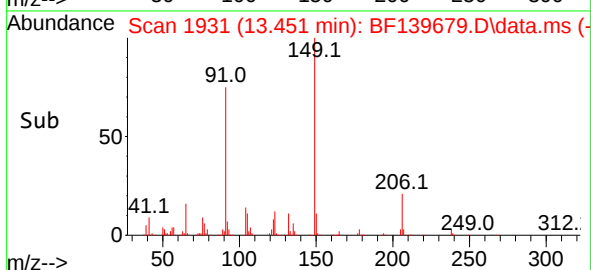
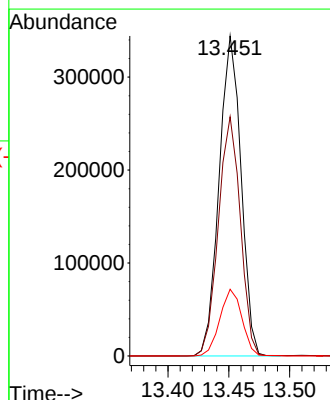
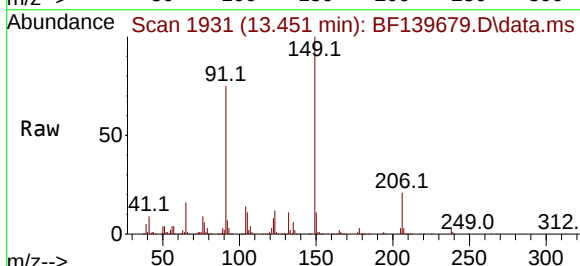
Supervised By :mohammad
 ahmed

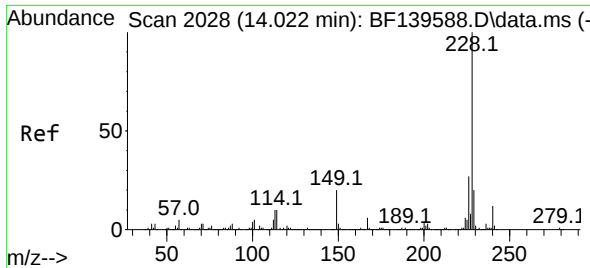
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#80
 Butylbenzylphthalate
 Concen: 50.746 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF139679.D
 Acq: 07 Oct 2024 11:44

Tgt Ion:149 Resp: 431494
 Ion Ratio Lower Upper
 149 100
 91 74.8 61.0 91.4
 206 20.8 16.6 24.8





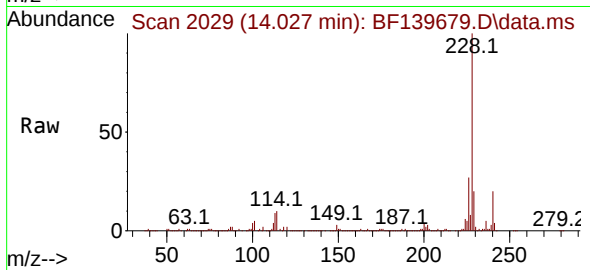
#81
Benzo(a)anthracene
Concen: 48.188 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:228 Resp: 842054
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.6 15.8 23.8

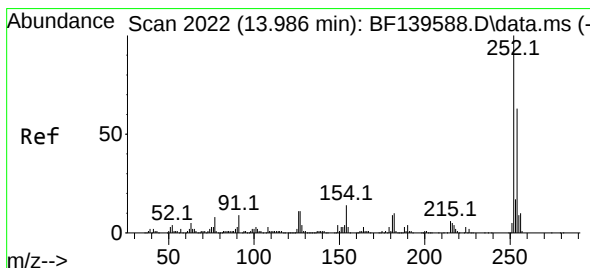
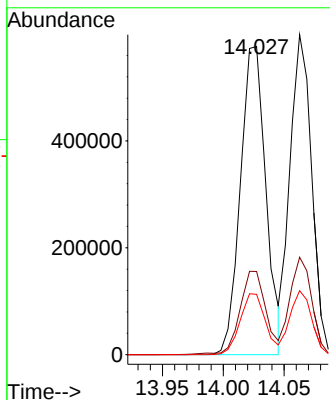
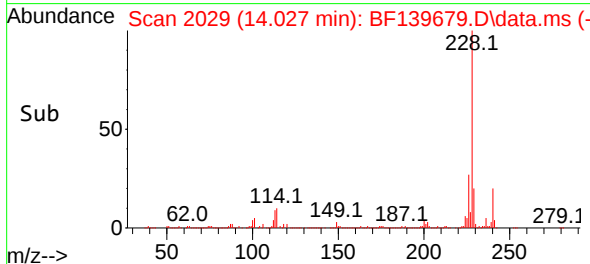
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Reviewed By :Yogesh
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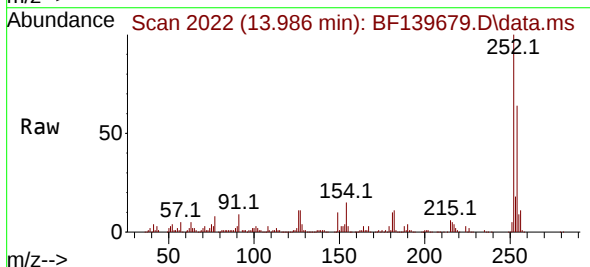
10/09/2024

Supervised By :mohammad
ahmed

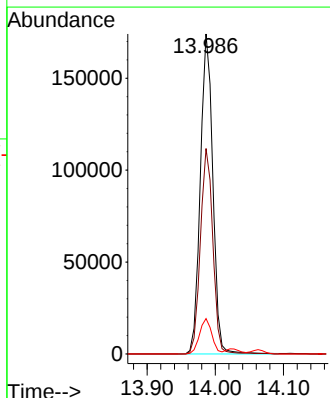
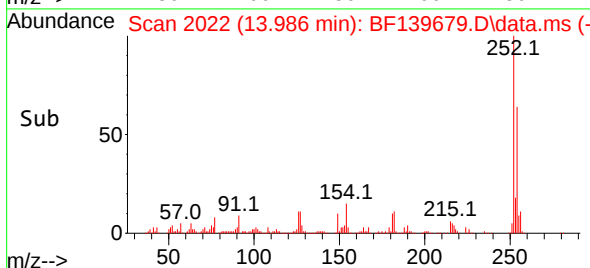
10/09/2024

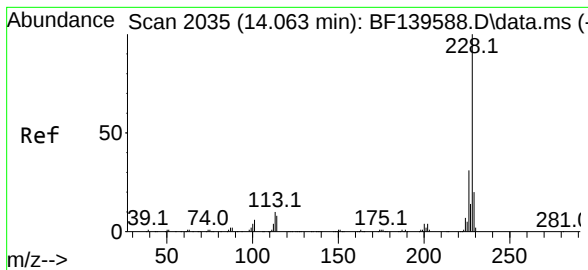


#82
3,3'-Dichlorobenzidine
Concen: 41.592 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44



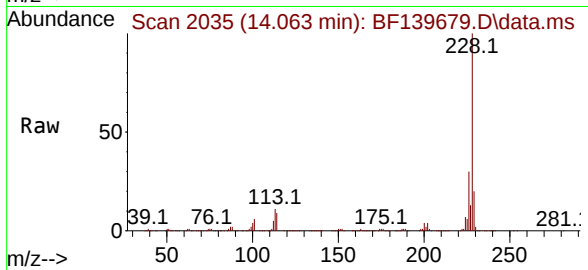
Tgt Ion:252 Resp: 222431
Ion Ratio Lower Upper
252 100
254 64.2 50.5 75.7
126 11.0 8.8 13.2





#83
Chrysene
Concen: 46.652 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



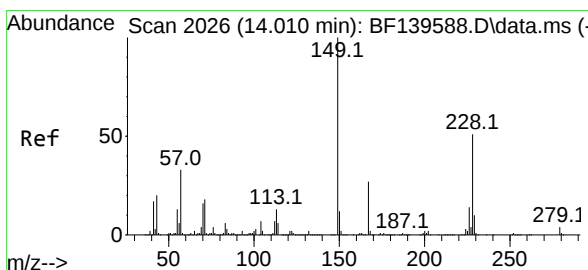
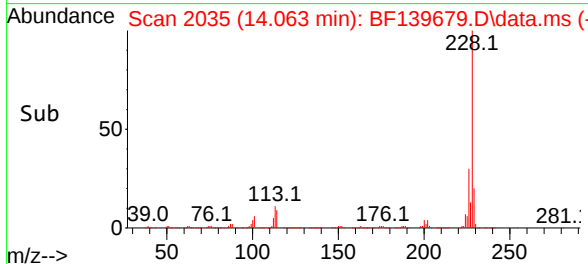
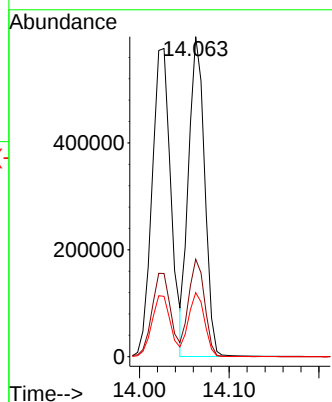
Tgt Ion:228 Resp: 745319
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.0 15.7 23.5

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Patel

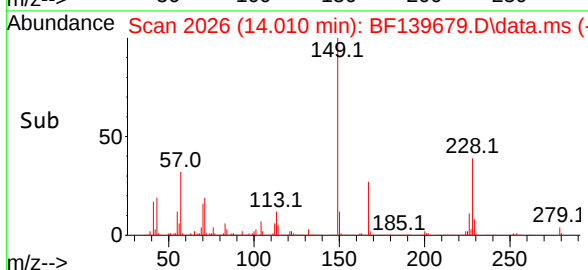
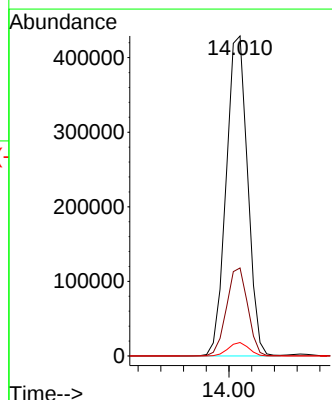
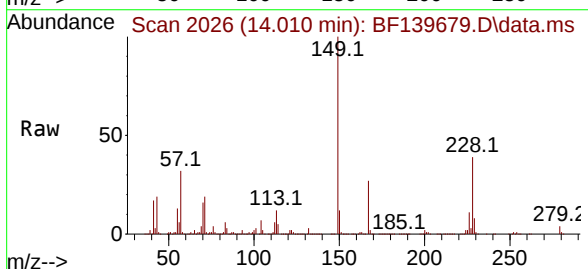
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Supervised By :mohammad
ahmed

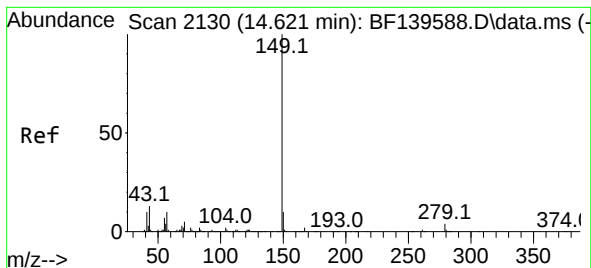
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.951 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

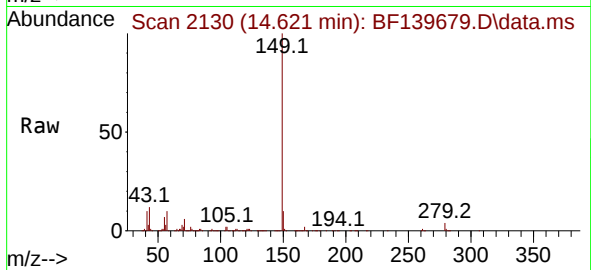
Tgt Ion:149 Resp: 562213
Ion Ratio Lower Upper
149 100
167 27.5 21.7 32.5
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 51.635 ng
RT: 14.621 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :
BNA_F
ClientSampleId :
PB163905BS



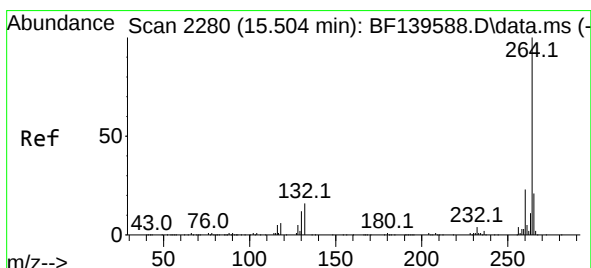
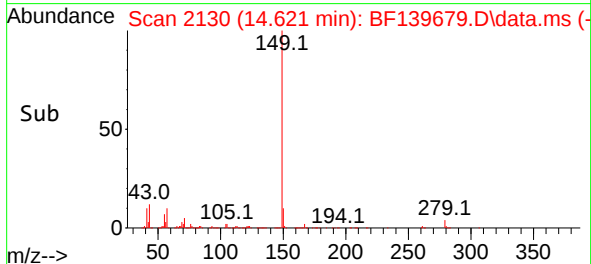
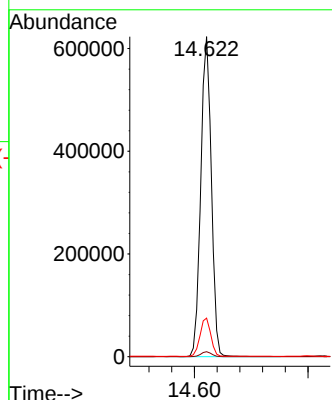
Tgt Ion:149 Resp: 805421
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 10.2 15.2

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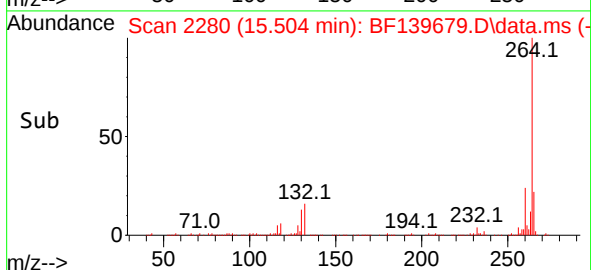
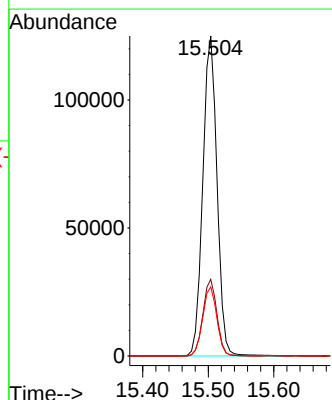
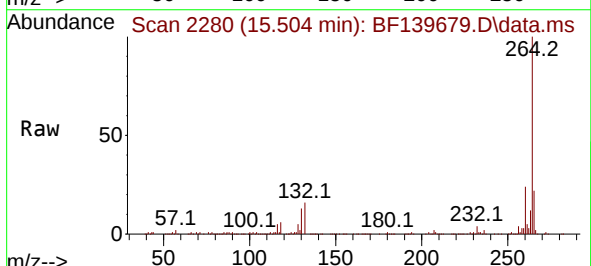
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Supervised By :mohammad
ahmed

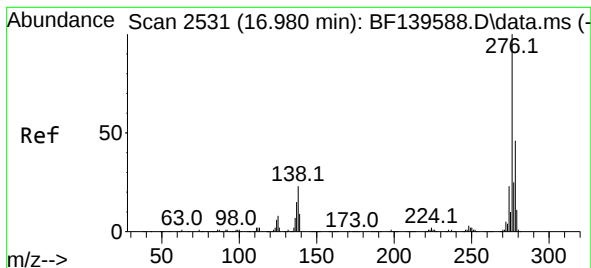
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:264 Resp: 188660
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.959 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion: 276 Resp: 554749

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.4	29.0
277	25.4	20.2	30.2

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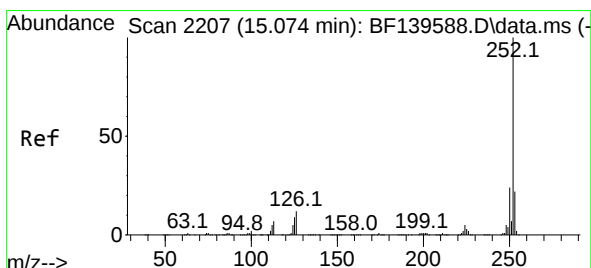
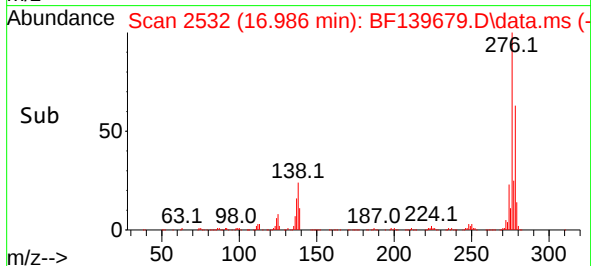
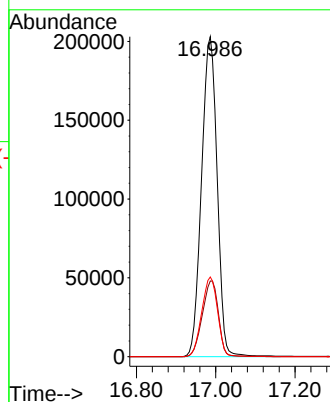
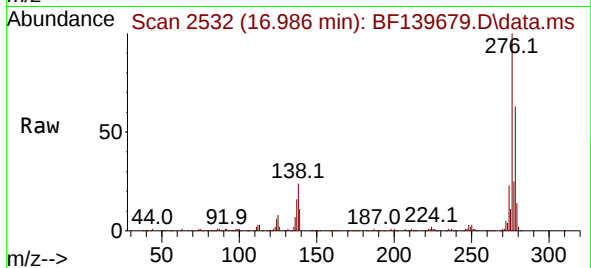
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Reviewed By : Yogesh
Patel

10/09/2024

Supervised By : mohammad
ahmed

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#88

Benzo(b)fluoranthene

Concen: 51.473 ng

RT: 15.074 min Scan# 2207

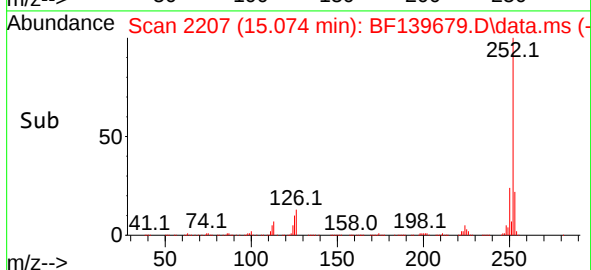
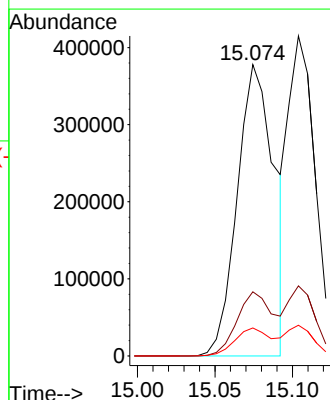
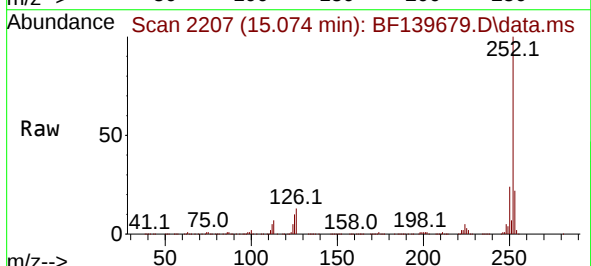
Delta R.T. 0.000 min

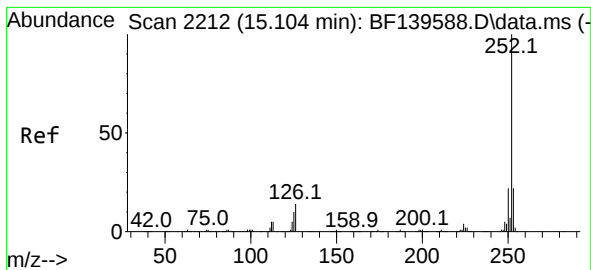
Lab File: BF139679.D

Acq: 07 Oct 2024 11:44

Tgt Ion: 252 Resp: 627896

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.6	7.4	11.0





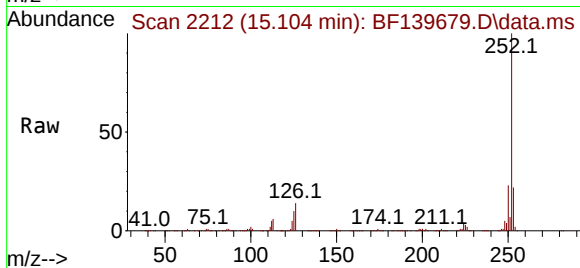
#89
Benzo(k)fluoranthene
Concen: 48.849 ng
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS



Tgt Ion:252 Resp: 505460
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 7.6 11.4

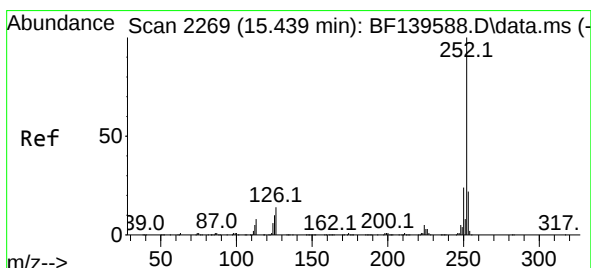
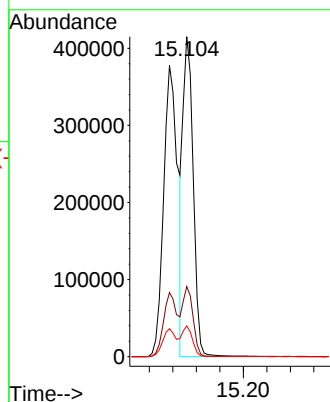
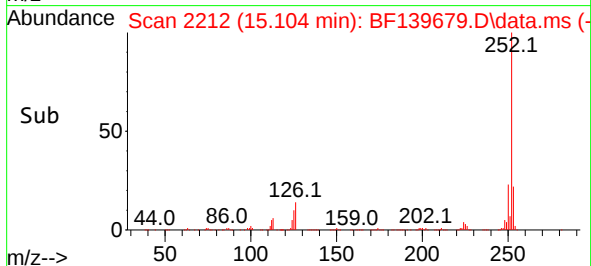
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Patel

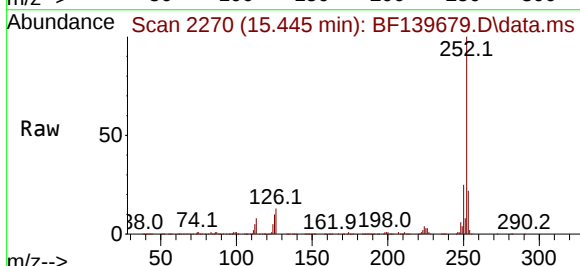
10/09/2024

Supervised By :mohammad
ahmed

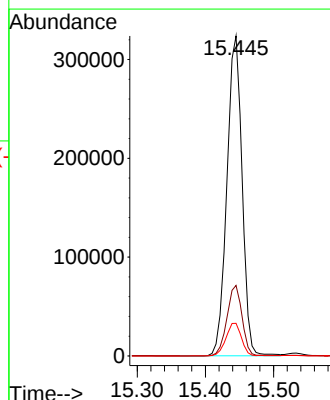
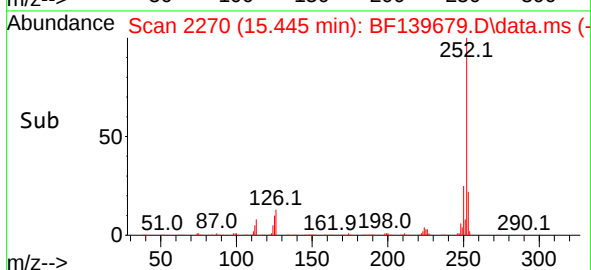
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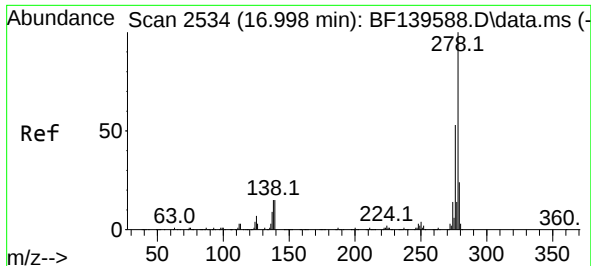


#90
Benzo(a)pyrene
Concen: 52.123 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44



Tgt Ion:252 Resp: 501344
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 49.818 ng
RT: 16.998 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Instrument :

BNA_F

ClientSampleId :

PB163905BS

Tgt Ion:278 Resp: 458814
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.2 19.2 28.8

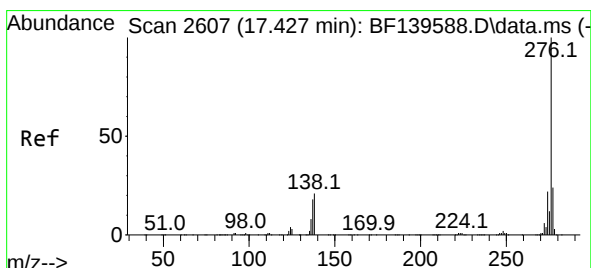
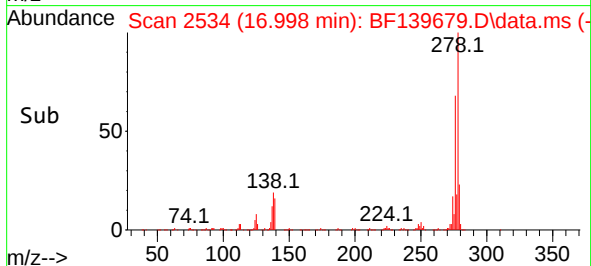
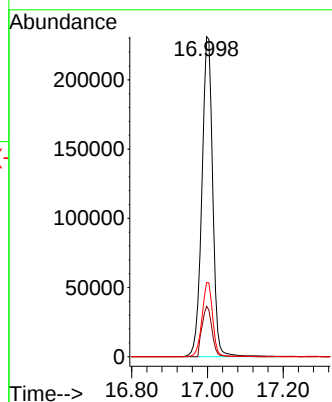
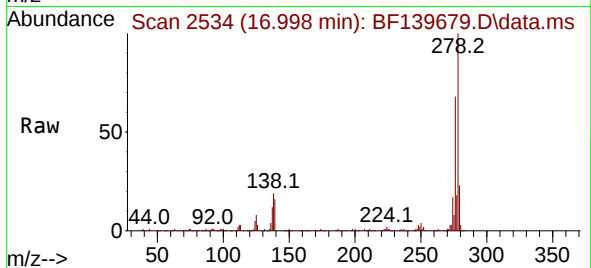
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Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

10/09/2024



#92
Benzo(g,h,i)perylene
Concen: 45.617 ng
RT: 17.427 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF139679.D
Acq: 07 Oct 2024 11:44

Tgt Ion:276 Resp: 421351
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 21.6 17.0 25.6

