

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135489.D
 Acq On : 28 Sep 2023 12:56
 Operator : CG\JU
 Sample : PB155836BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155836BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/29/2023

Supervised By :mohammad
 ahmed
 09/29/2023

Quant Time: Sep 29 00:20:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	151118	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	599053	20.000	ng	# 0.00
39) Acenaphthene-d10	9.781	164	303066	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	578969	20.000	ng	0.00
76) Chrysene-d12	13.927	240	294856	20.000	ng	0.00
86) Perylene-d12	15.380	264	287497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1197032	128.834	ng	0.01
7) Phenol-d6	6.398	99	1520451	128.694	ng	0.00
23) Nitrobenzene-d5	7.316	82	960180	87.081	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	332178	110.294	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1561428	77.731	ng	0.00
79) Terphenyl-d14	12.869	244	1601875	84.218	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	181698	44.609	ng	92
3) Pyridine	3.287	79	466626	42.566	ng	95
4) n-Nitrosodimethylamine	3.246	42	288397	49.576	ng	91
6) Aniline	6.416	93	458691	29.607	ng	# 76
8) 2-Chlorophenol	6.534	128	490118	49.414	ng	99
9) Benzaldehyde	6.304	77	96628	14.357	ng	98
10) Phenol	6.410	94	573307	44.254	ng	90
11) bis(2-Chloroethyl)ether	6.487	93	475194	48.900	ng	99
12) 1,3-Dichlorobenzene	6.687	146	473240	46.948	ng	96
13) 1,4-Dichlorobenzene	6.763	146	482215	47.020	ng	98
14) 1,2-Dichlorobenzene	6.910	146	450685	47.322	ng	99
15) Benzyl Alcohol	6.898	79	390261	46.033	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.022	45	857559	46.818	ng	85
17) 2-Methylphenol	7.010	107	392724	44.869	ng	96
18) Hexachloroethane	7.251	117	178347	47.066	ng	93
19) n-Nitroso-di-n-propyla...	7.163	70	307713	42.050	ng	93
20) 3+4-Methylphenols	7.169	107	459649	43.673	ng	# 75
22) Acetophenone	7.157	105	608322	44.416	ng	94
24) Nitrobenzene	7.334	77	507742	46.589	ng	98
25) Isophorone	7.569	82	946994	46.772	ng	97
26) 2-Nitrophenol	7.645	139	254664	48.687	ng	99
27) 2,4-Dimethylphenol	7.687	122	400170	45.515	ng	96
28) bis(2-Chloroethoxy)met...	7.781	93	575672	47.503	ng	99
29) 2,4-Dichlorophenol	7.892	162	378578	46.469	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	394365	46.312	ng	98
31) Naphthalene	8.045	128	1317946	45.281	ng	100
32) Benzoic acid	7.834	122	304581	46.006	ng	98
33) 4-Chloroaniline	8.104	127	324078	25.378	ng	98
34) Hexachlorobutadiene	8.157	225	216833	42.230	ng	99
35) Caprolactam	8.481	113	131898m	48.240	ng	
36) 4-Chloro-3-methylphenol	8.598	107	432524	47.768	ng	97
37) 2-Methylnaphthalene	8.739	142	824582	42.146	ng	100
38) 1-Methylnaphthalene	8.839	142	791133	43.190	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	382612	43.577	ng	99
41) Hexachlorocyclopentadiene	8.886	237	217446	58.402	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	260933	45.390	ng	97

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Manual Integrations
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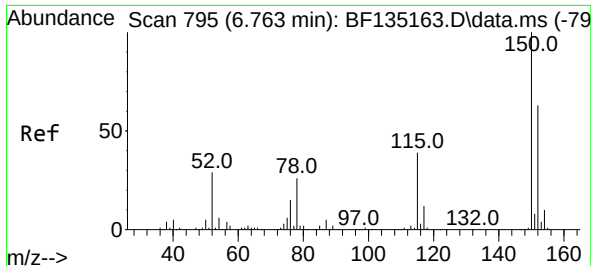
Reviewed By :Yogesh
 Patel
 09/29/2023

Supervised By :mohammad
 ahmed
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Quant Time: Sep 29 00:20:34 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	279166	42.168	ng	96
46) 1,1'-Biphenyl	9.204	154	1019990	43.795	ng	98
47) 2-Chloronaphthalene	9.228	162	774168	45.813	ng	98
48) 2-Nitroaniline	9.334	65	313890	47.813	ng	96
49) Acenaphthylene	9.645	152	1258881	44.826	ng	100
50) Dimethylphthalate	9.510	163	929359	45.356	ng	99
51) 2,6-Dinitrotoluene	9.581	165	210997	47.006	ng	# 84
52) Acenaphthene	9.816	154	741752	44.710	ng	97
53) 3-Nitroaniline	9.751	138	179207	34.011	ng	95
54) 2,4-Dinitrophenol	9.869	184	205612	80.634	ng	93
55) Dibenzofuran	9.992	168	1042125	41.164	ng	99
56) 4-Nitrophenol	9.933	139	295148	88.137	ng	92
57) 2,4-Dinitrotoluene	9.986	165	244305	43.474	ng	# 81
58) Fluorene	10.333	166	858915	44.132	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	236454	46.431	ng	97
60) Diethylphthalate	10.210	149	915741	44.531	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	385630	41.248	ng	94
62) 4-Nitroaniline	10.369	138	235866	46.569	ng	99
63) Azobenzene	10.486	77	952355	47.320	ng	97
65) 4,6-Dinitro-2-methylph...	10.404	198	148725	48.364	ng	89
66) n-Nitrosodiphenylamine	10.451	169	804461	45.896	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	252316	43.818	ng	95
68) Hexachlorobenzene	10.880	284	267031	45.519	ng	# 89
69) Atrazine	10.980	200	246203	52.202	ng	99
70) Pentachlorophenol	11.086	266	213348	60.786	ng	97
71) Phenanthrene	11.298	178	1267766	46.298	ng	99
72) Anthracene	11.351	178	1298379	46.129	ng	99
73) Carbazole	11.510	167	1270905	49.601	ng	99
74) Di-n-butylphthalate	11.839	149	1466894	48.585	ng	99
75) Fluoranthene	12.492	202	1356854	47.555	ng	98
77) Benzidine	12.616	184	251460	41.628	ng	99
78) Pyrene	12.722	202	1371465	48.854	ng	100
80) Butylbenzylphthalate	13.345	149	524495	53.066	ng	98
81) Benzo(a)anthracene	13.916	228	913321	47.969	ng	98
82) 3,3'-Dichlorobenzidine	13.880	252	228818	38.476	ng	# 97
83) Chrysene	13.957	228	899170	47.500	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	616830	60.816	ng	99
85) Di-n-octyl phthalate	14.521	149	942504	58.473	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	929057	49.286	ng	96
88) Benzo(b)fluoranthene	14.963	252	792603	50.928	ng	# 97
89) Benzo(k)fluoranthene	14.992	252	770292	50.104	ng	98
90) Benzo(a)pyrene	15.321	252	713308	48.061	ng	98
91) Dibenzo(a,h)anthracene	16.868	278	743264	48.190	ng	99
92) Benzo(g,h,i)perylene	17.304	276	787641	48.898	ng	95

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



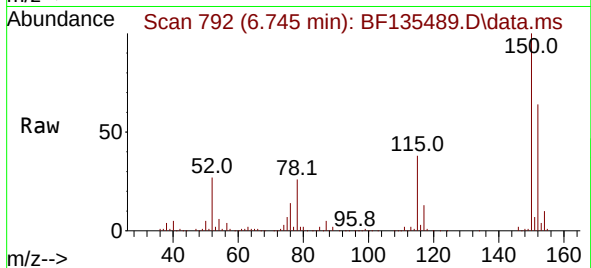
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

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Tgt Ion:152 Resp: 151118
Ion Ratio Lower Upper
152 100
150 156.1 127.8 191.6
115 59.3 49.8 74.8

Manual Integrations
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Reviewed By :Yogesh

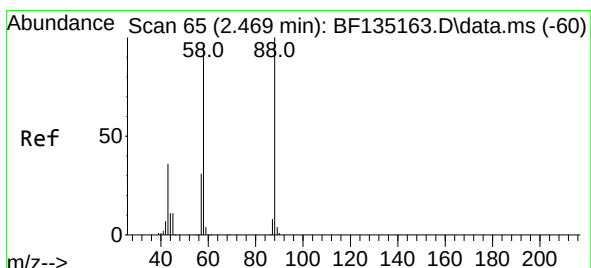
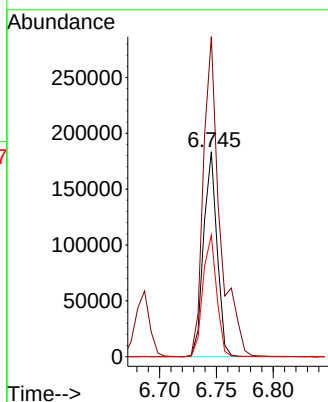
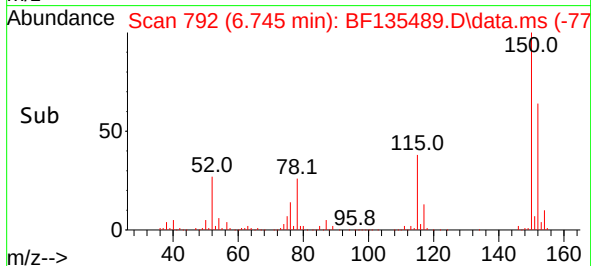
Patel

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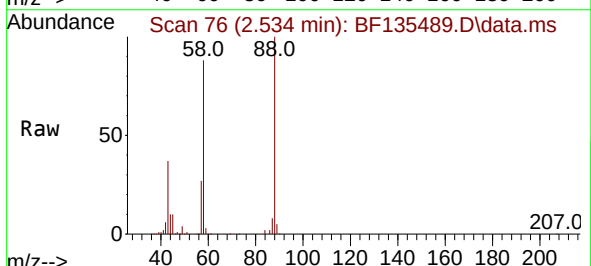
Supervised By :mohammad

ahmed

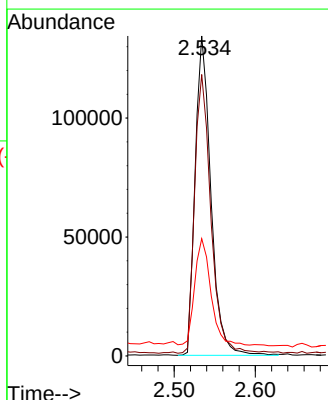
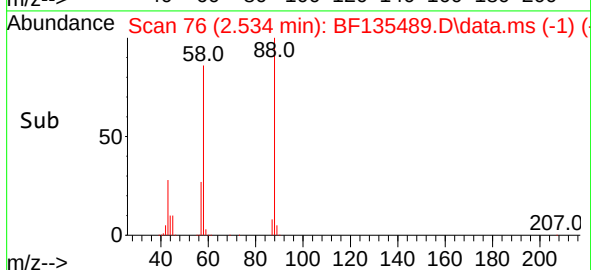
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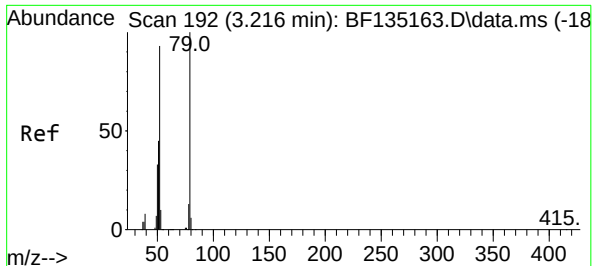


#2
1,4-Dioxane
Concen: 44.609 ng
RT: 2.534 min Scan# 76
Delta R.T. 0.100 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



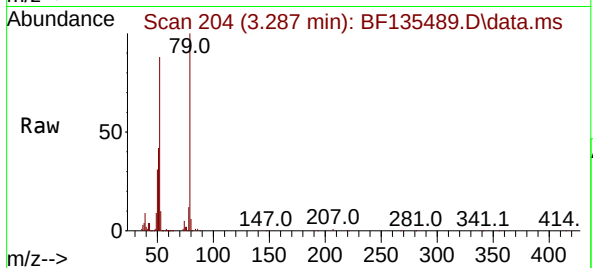
Tgt Ion: 88 Resp: 181698
Ion Ratio Lower Upper
88 100
58 89.4 78.3 117.5
43 33.9 29.4 44.0





#3
Pyridine
Concen: 42.566 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.112 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
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ClientSampleId :
PB155836BS

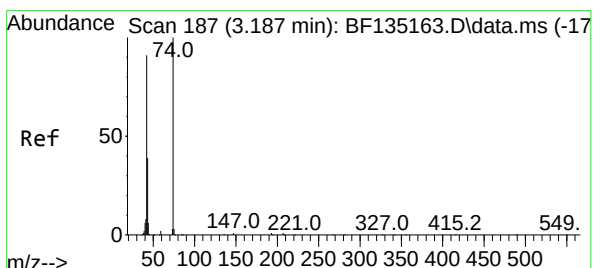
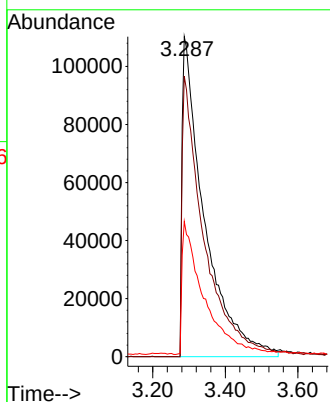
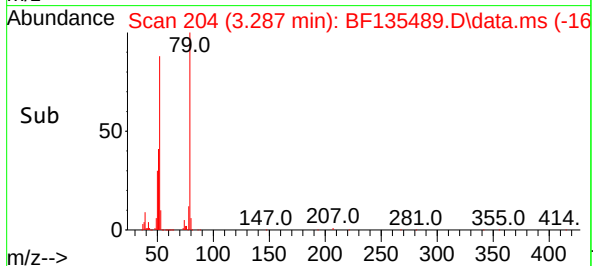


Tgt Ion: 79 Resp: 466620
Ion Ratio Lower Upper
79 100
52 87.7 74.1 111.1
51 42.3 35.8 53.8

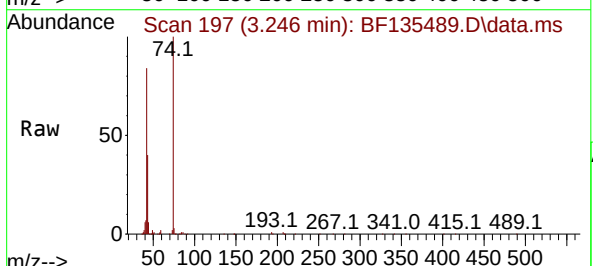
Manual Integrations
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Reviewed By :Yogesh
Patel
09/29/2023

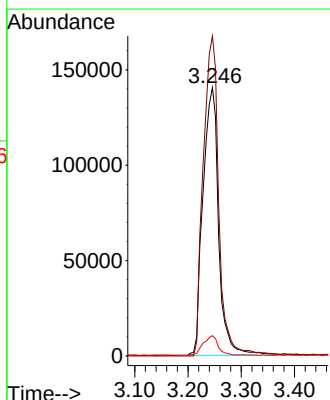
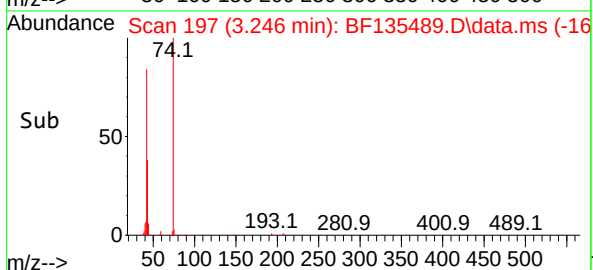
Supervised By :mohammad
ahmed
09/29/2023

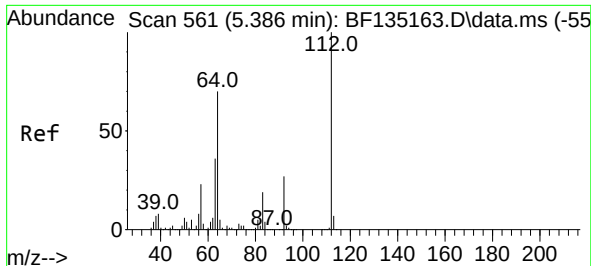


#4
n-Nitrosodimethylamine
Concen: 49.576 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.094 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



Tgt Ion: 42 Resp: 288397
Ion Ratio Lower Upper
42 100
74 119.2 87.7 131.5
44 7.6 5.6 8.4





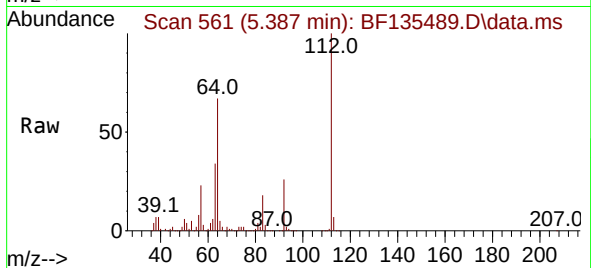
#5
2-Fluorophenol
Concen: 128.834 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

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Tgt Ion:112 Resp: 119703
Ion Ratio Lower Upper
112 100
64 67.3 55.9 83.9
63 34.3 29.0 43.6

Manual Integrations
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Reviewed By :Yogesh

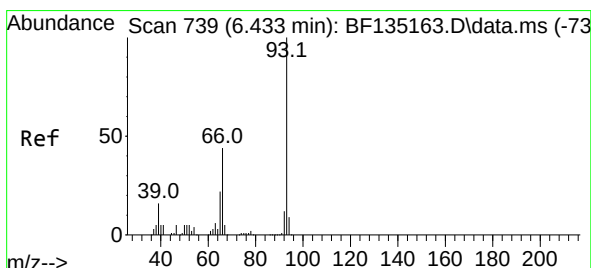
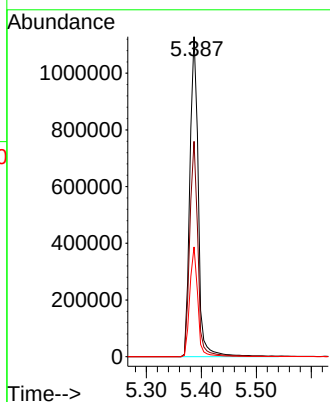
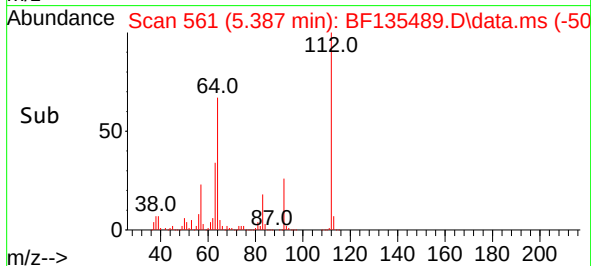
Patel

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Supervised By :mohammad

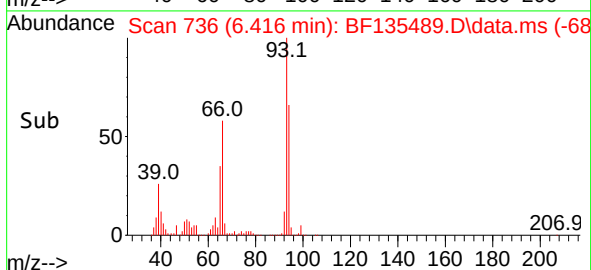
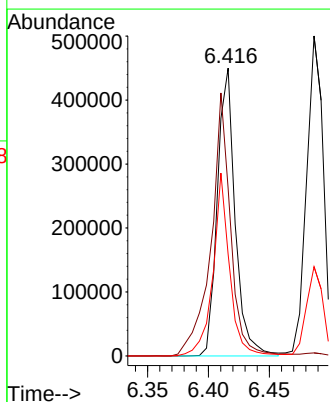
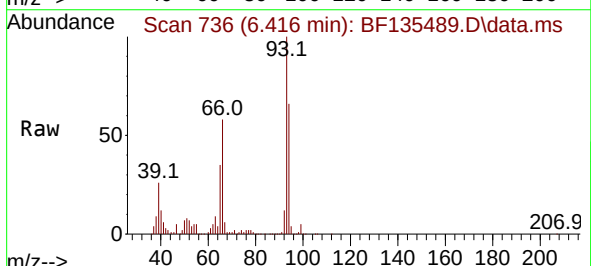
ahmed

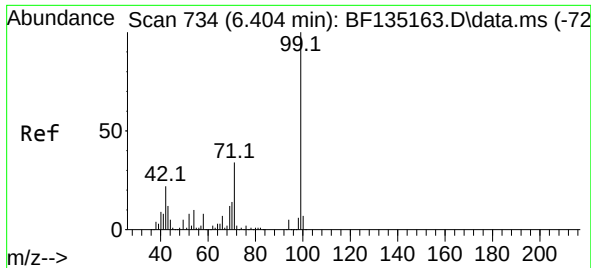
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#6
Aniline
Concen: 29.607 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

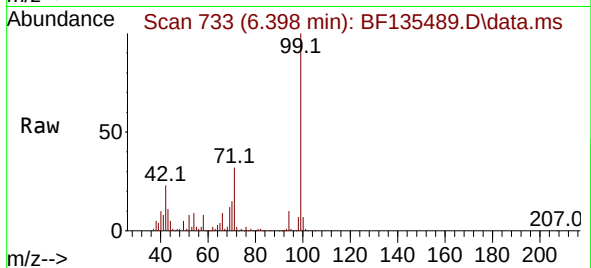
Tgt Ion: 93 Resp: 458691
Ion Ratio Lower Upper
93 100
66 58.3 35.4 53.0#
65 35.3 17.8 26.8#





#7
Phenol-d6
Concen: 128.694 ng
RT: 6.398 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
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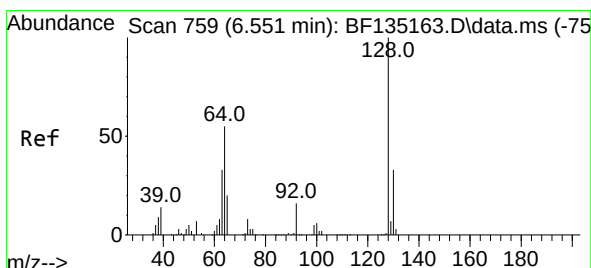
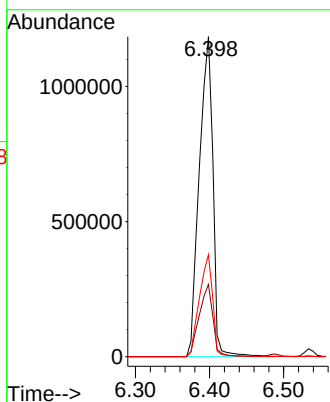
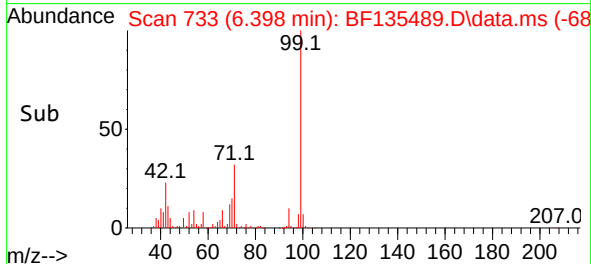


Tgt Ion: 99 Resp: 152045
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 31.9 27.0 40.6

Manual Integrations
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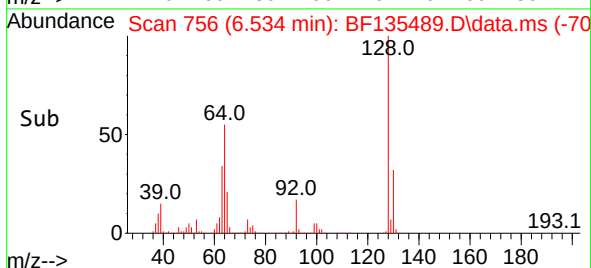
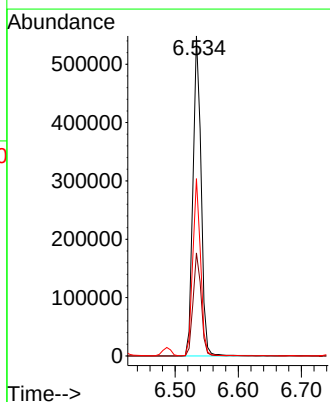
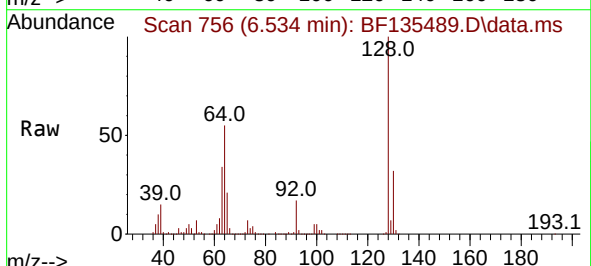
Reviewed By :Yogesh
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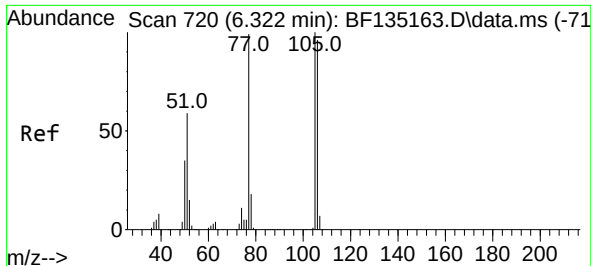
Supervised By :mohammad
ahmed
09/29/2023



#8
2-Chlorophenol
Concen: 49.414 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:128 Resp: 490118
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 55.4 35.9 75.9





#9

Benzaldehyde

Concen: 14.357 ng

RT: 6.304 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF135489.D

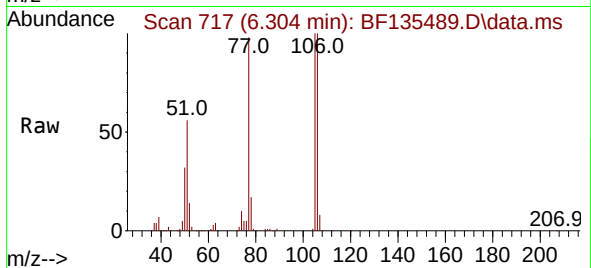
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion: 77	Resp: 96628
Ion Ratio	Lower Upper
77 100	
105 101.2	81.4 121.4
106 101.6	76.9 116.9

Manual Integrations
APPROVED

Reviewed By :Yogesh

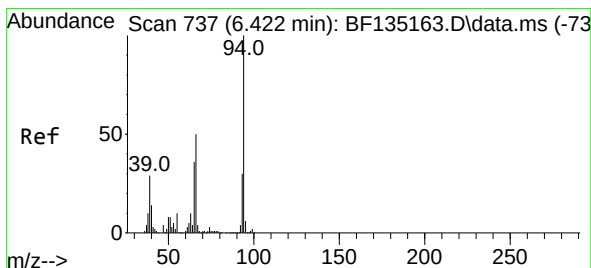
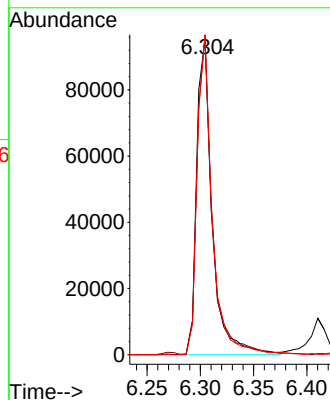
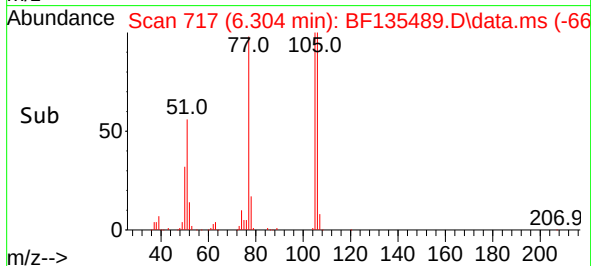
Patel

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Supervised By :mohammad

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#10

Phenol

Concen: 44.254 ng

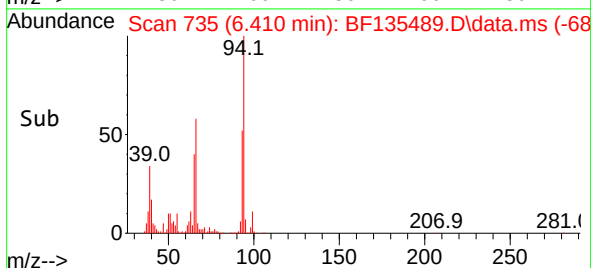
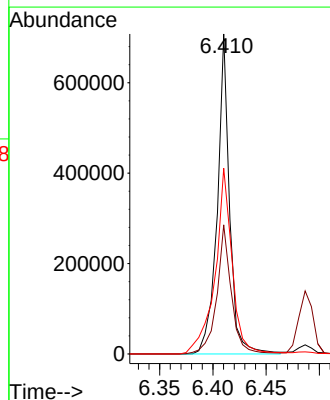
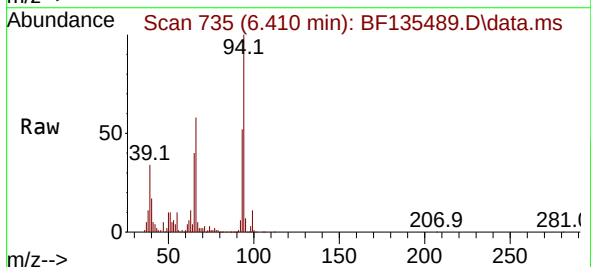
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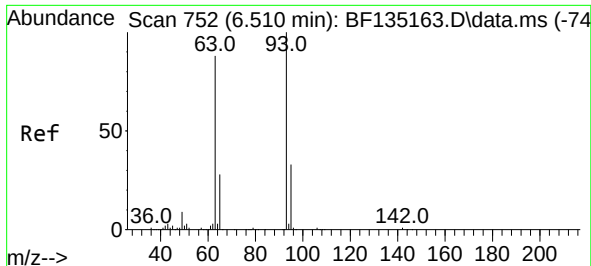
Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

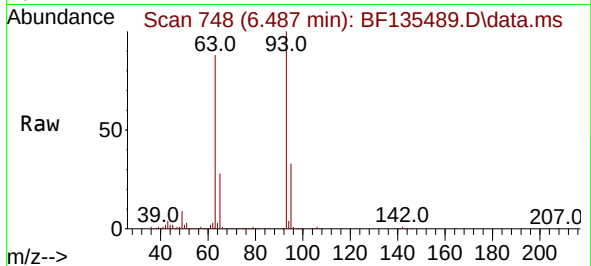
Tgt Ion: 94	Resp: 573307
Ion Ratio	Lower Upper
94 100	
65 40.4	15.9 55.9
66 58.1	29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 48.900 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

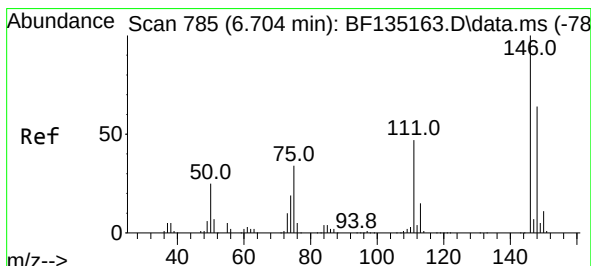
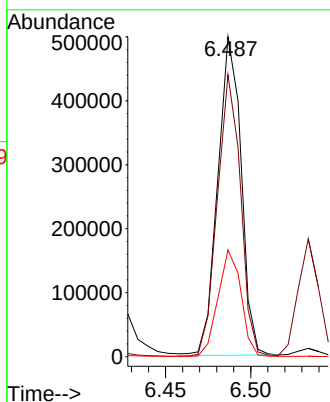
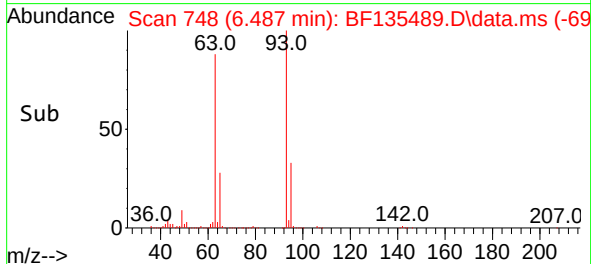


Tgt Ion: 93 Resp: 475194
Ion Ratio Lower Upper
93 100
63 88.1 67.3 107.3
95 33.3 12.7 52.7

Manual Integrations
APPROVED

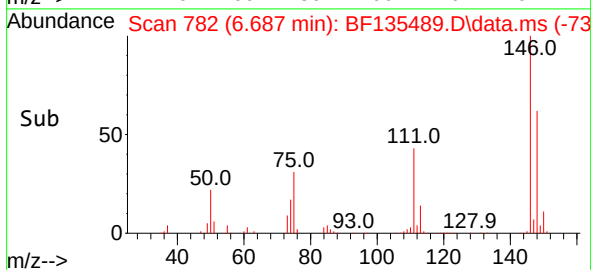
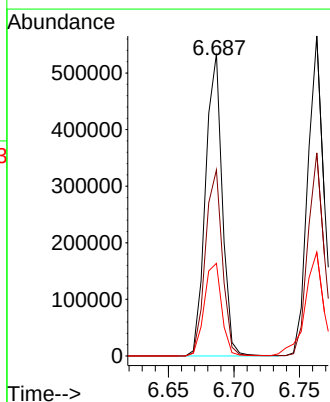
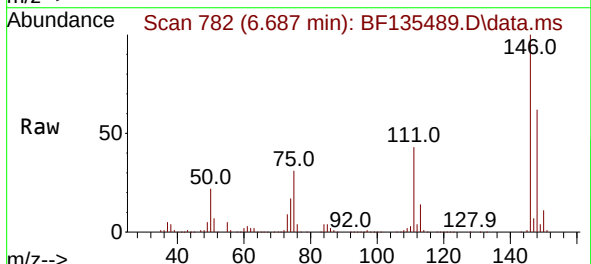
Reviewed By :Yogesh
Patel
09/29/2023

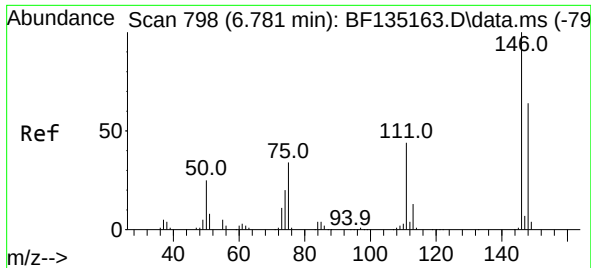
Supervised By :mohammad
ahmed
09/29/2023



#12
1,3-Dichlorobenzene
Concen: 46.948 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:146 Resp: 473240
Ion Ratio Lower Upper
146 100
148 61.6 51.3 76.9
75 30.6 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 47.020 ng
RT: 6.763 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

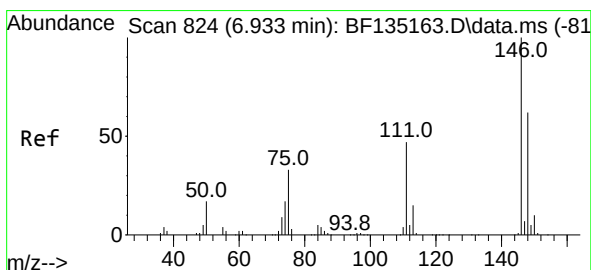
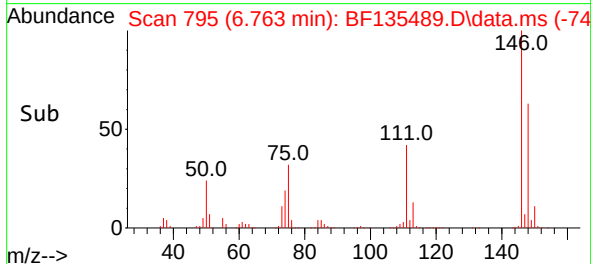
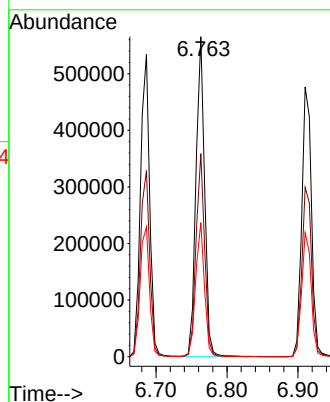
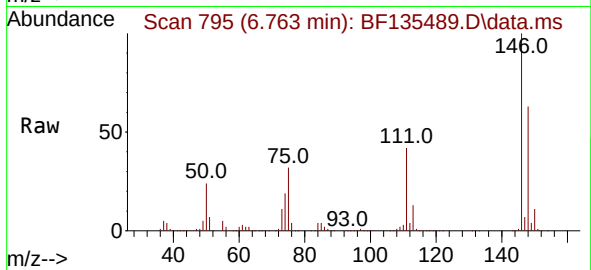
Instrument :
BNA_F
ClientSampleId :
PB155836BS

Tgt Ion:146 Resp: 482215
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 41.9 35.1 52.7

Manual Integrations
APPROVED

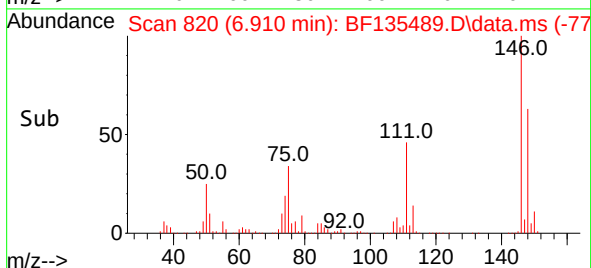
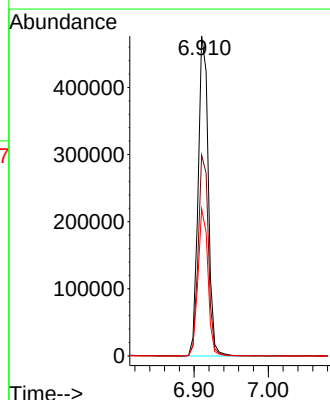
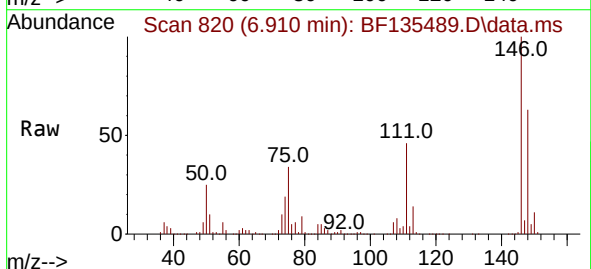
Reviewed By :Yogesh
Patel
09/29/2023

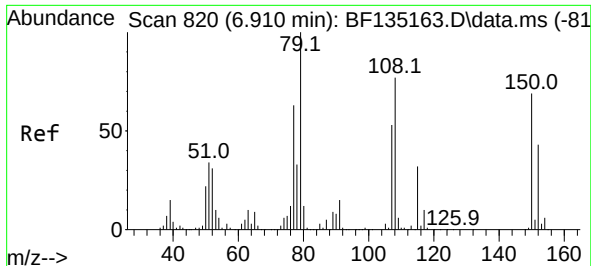
Supervised By :mohammad
ahmed
09/29/2023



#14
1,2-Dichlorobenzene
Concen: 47.322 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

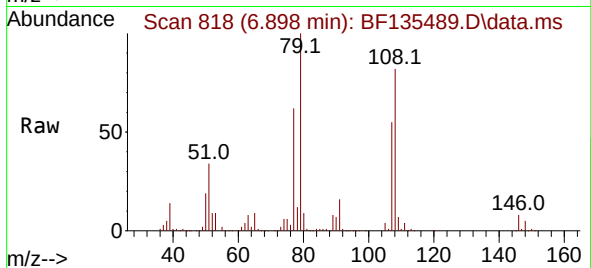
Tgt Ion:146 Resp: 450685
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
111 45.9 37.4 56.2





#15
Benzyl Alcohol
Concen: 46.033 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

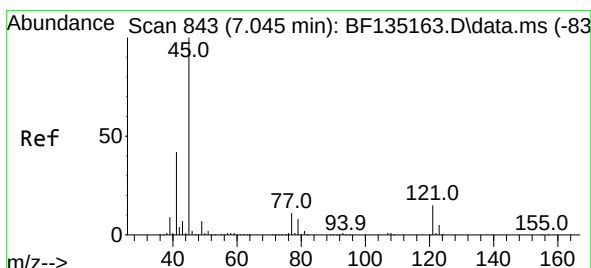
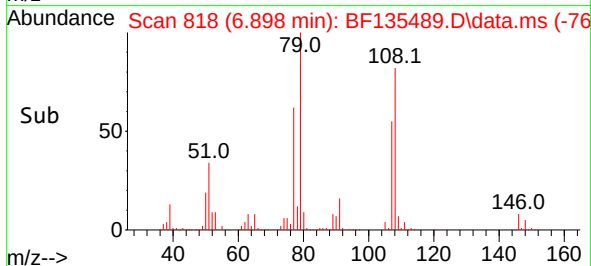
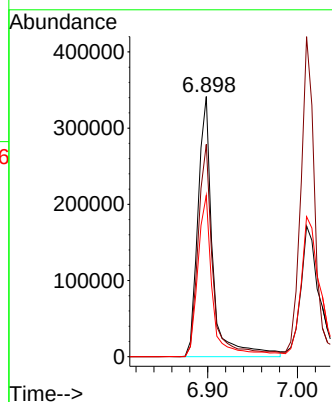


Tgt Ion: 79 Resp: 39026
Ion Ratio Lower Upper
79 100
108 81.6 61.2 91.8
77 62.0 50.5 75.7

Manual Integrations
APPROVED

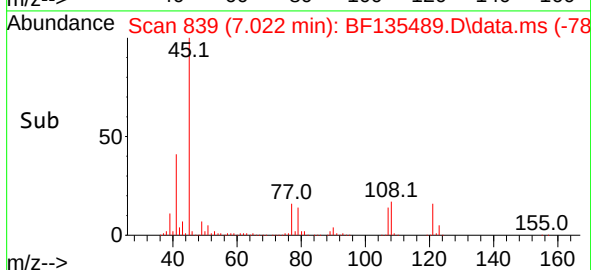
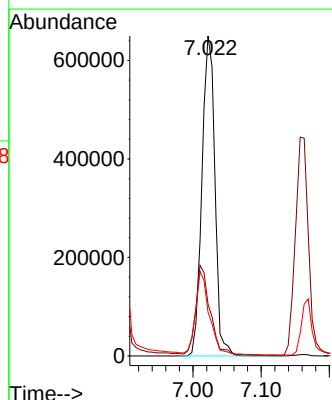
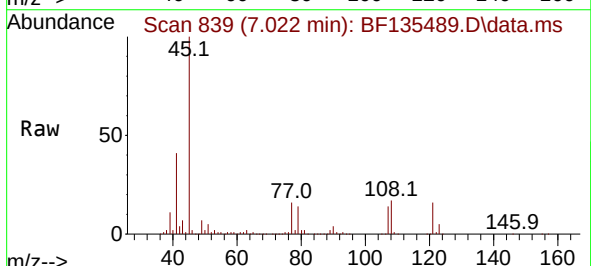
Reviewed By :Yogesh
Patel
09/29/2023

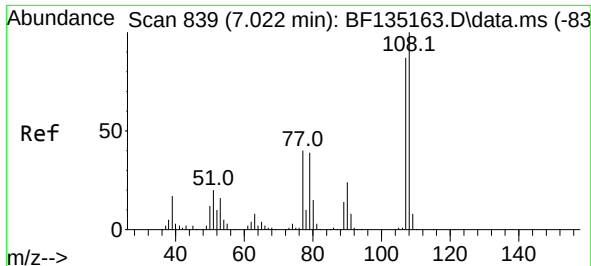
Supervised By :mohammad
ahmed
09/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.818 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

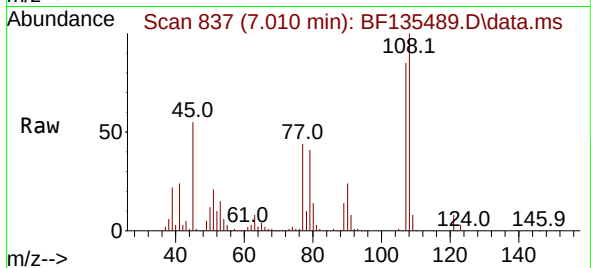
Tgt Ion: 45 Resp: 857559
Ion Ratio Lower Upper
45 100
77 16.2 0.0 30.6
79 13.7 0.0 28.3





#17
2-Methylphenol
Concen: 44.869 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

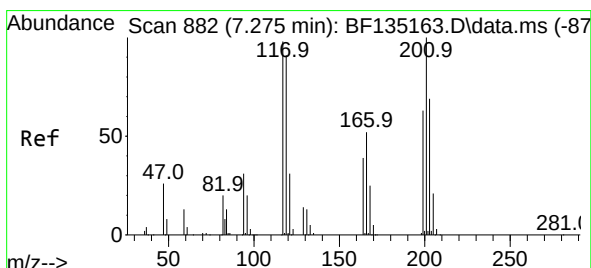
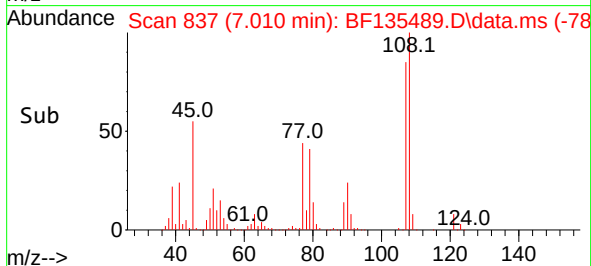
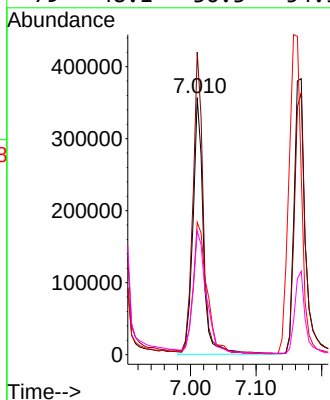


Tgt Ion:107 Resp: 392724
Ion Ratio Lower Upper
107 100
108 117.7 92.0 138.0
77 51.5 36.7 55.1
79 48.1 36.3 54.5

Manual Integrations
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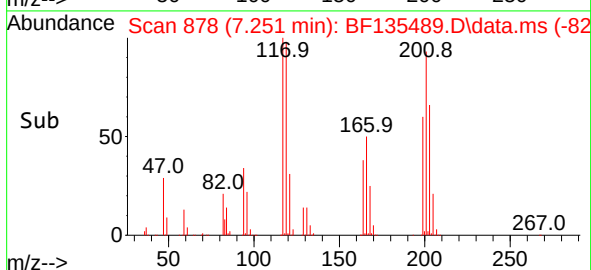
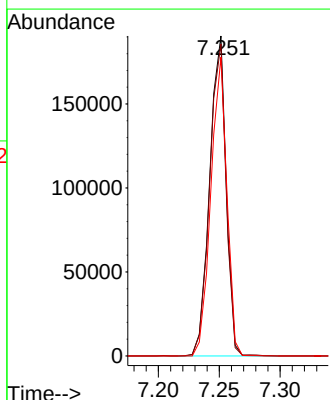
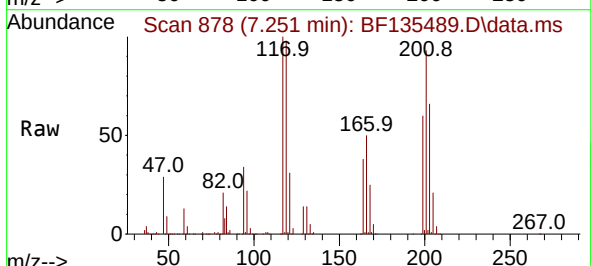
Reviewed By :Yogesh
Patel
09/29/2023

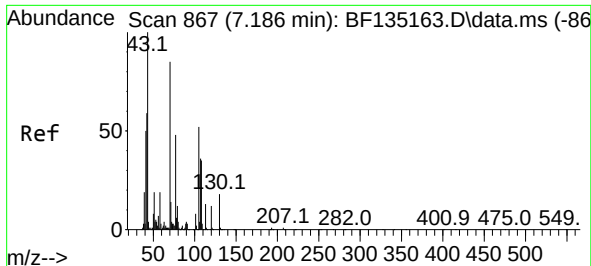
Supervised By :mohammad
ahmed
09/29/2023



#18
Hexachloroethane
Concen: 47.066 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:117 Resp: 178347
Ion Ratio Lower Upper
117 100
119 97.5 74.7 112.1
201 93.3 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.050 ng

RT: 7.163 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF135489.D

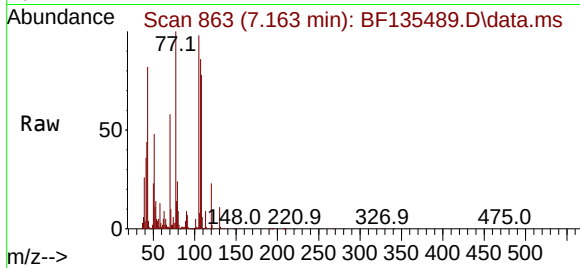
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion: 70 Resp: 30771

Ion Ratio Lower Upper

70 100

42 76.2 55.4 83.0

101 9.2 7.7 11.5

130 19.5 17.0 25.6

Manual Integrations

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Reviewed By :Yogesh

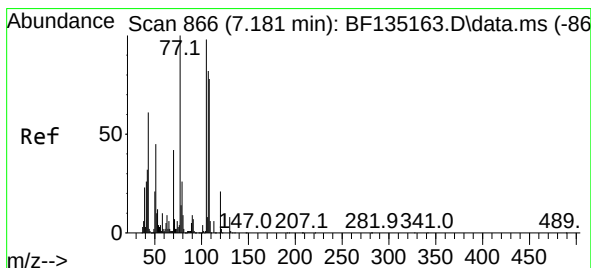
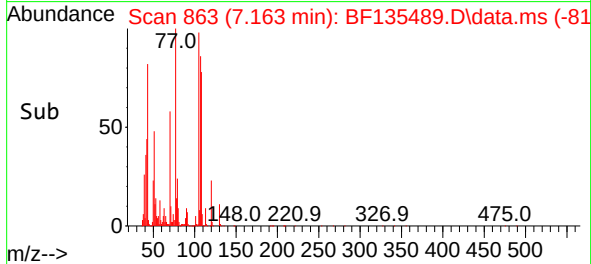
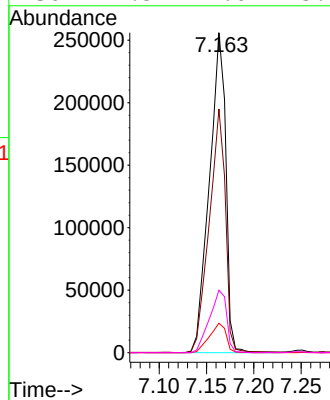
Patel

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Supervised By :mohammad

ahmed

09/29/2023



#20

3+4-Methylphenols

Concen: 43.673 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:107 Resp: 459649

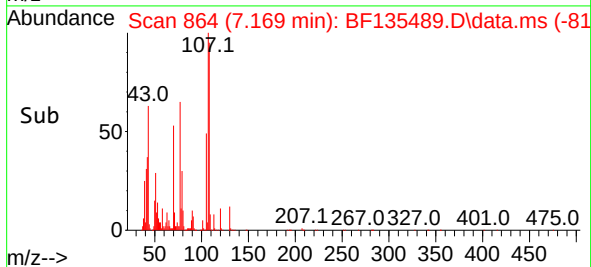
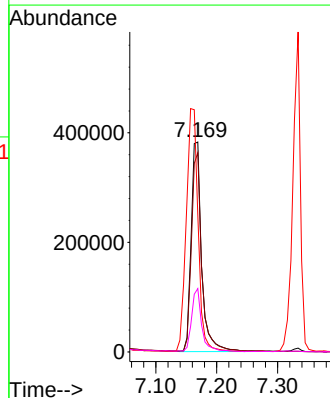
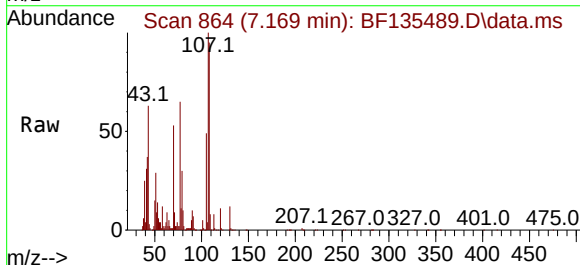
Ion Ratio Lower Upper

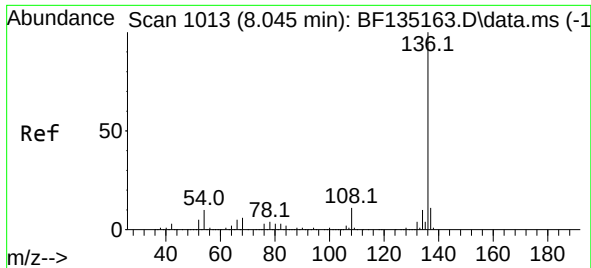
107 100

108 94.8 74.7 114.7

77 65.3 102.0 142.0#

79 30.2 11.7 51.7





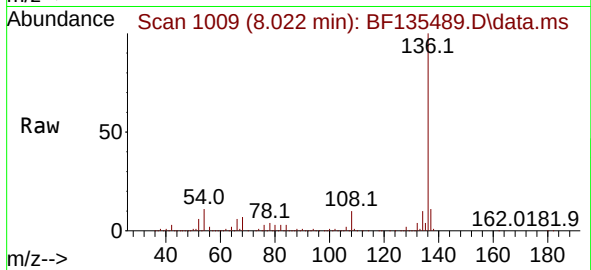
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:136 Resp: 59905
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.8 7.7 11.5
68 7.4 4.6 6.8

Manual Integrations
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Reviewed By :Yogesh

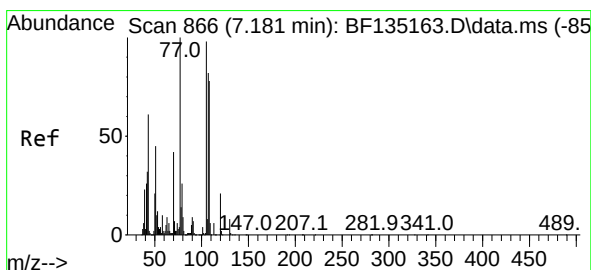
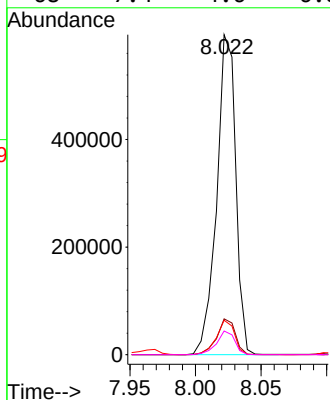
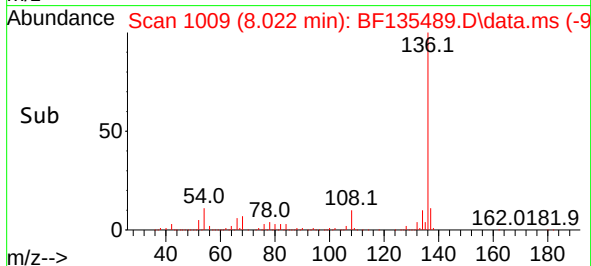
Patel

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Supervised By :mohammad

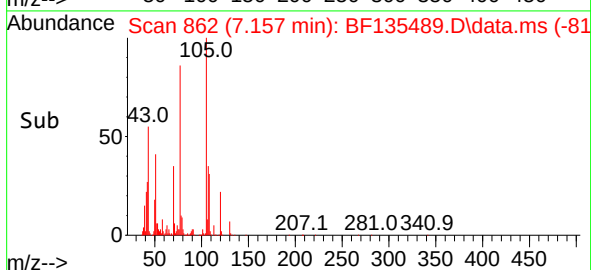
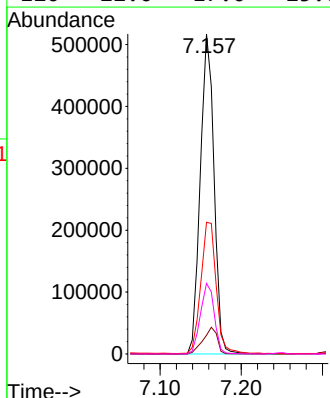
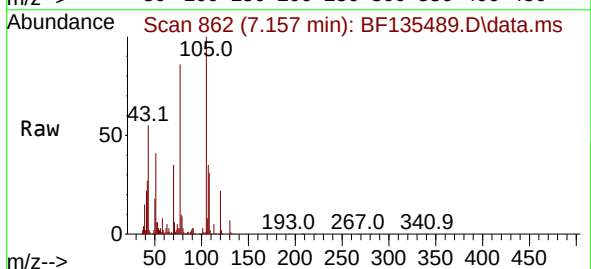
ahmed

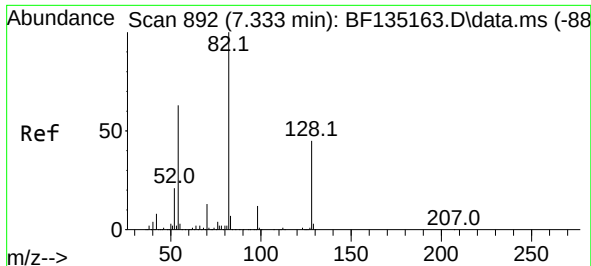
09/29/2023



#22
Acetophenone
Concen: 44.416 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:105 Resp: 608322
Ion Ratio Lower Upper
105 100
71 5.8 5.8 8.6
51 41.1 37.0 55.4
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 87.081 ng

RT: 7.316 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

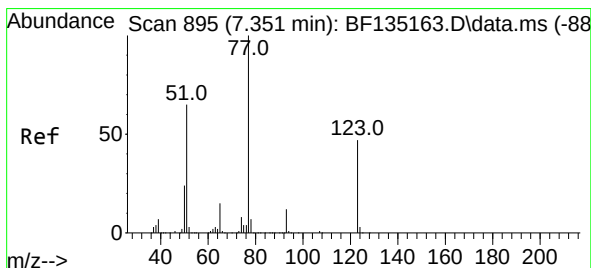
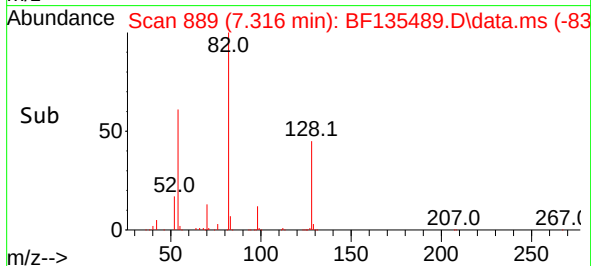
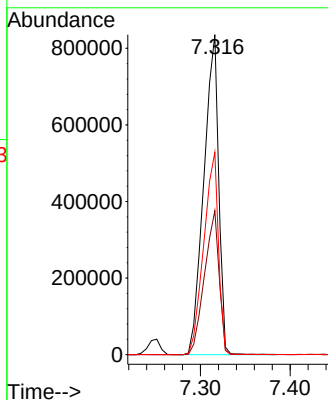
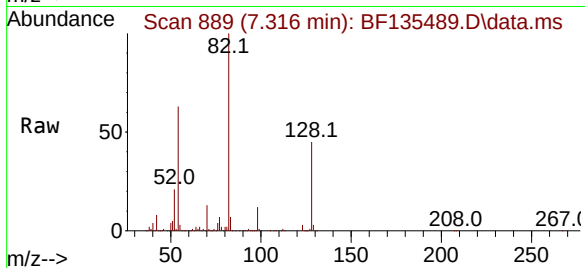
PB155836BS

Tgt Ion:	82	Resp:	960180
Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.8	53.6
54	63.3	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
09/29/2023

Supervised By :mohammad
ahmed
09/29/2023



#24

Nitrobenzene

Concen: 46.589 ng

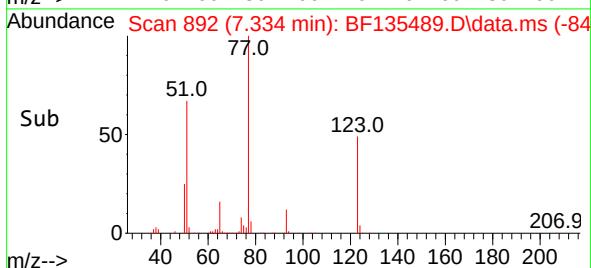
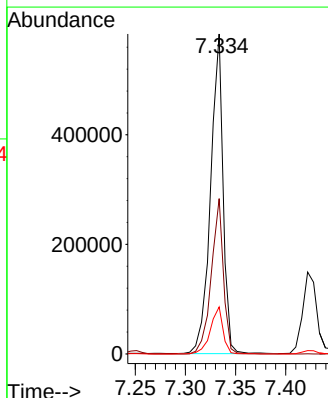
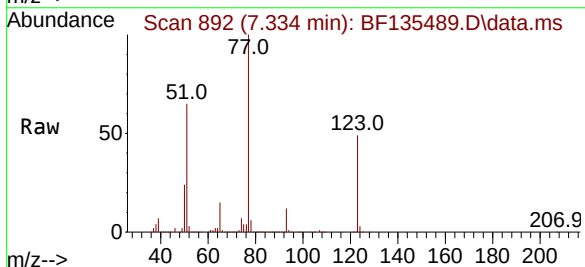
RT: 7.334 min Scan# 892

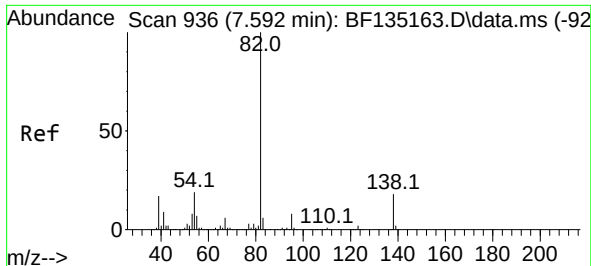
Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:	77	Resp:	507742
Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.6	56.4
65	14.7	12.2	18.4





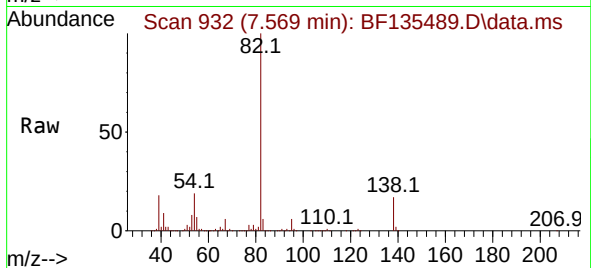
#25
Isophorone
Concen: 46.772 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion: 82 Resp: 946994
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 16.6 14.5 21.7

Manual Integrations

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Reviewed By :Yogesh

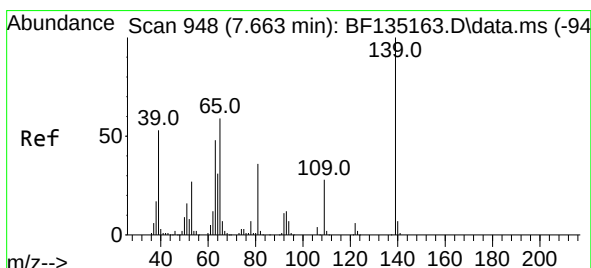
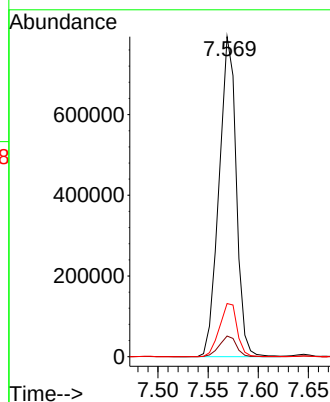
Patel

09/29/2023

Supervised By :mohammad

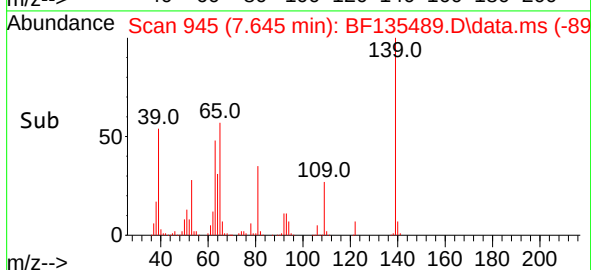
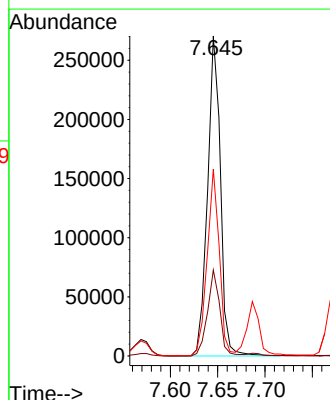
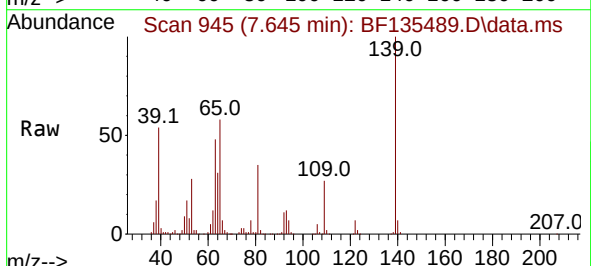
ahmed

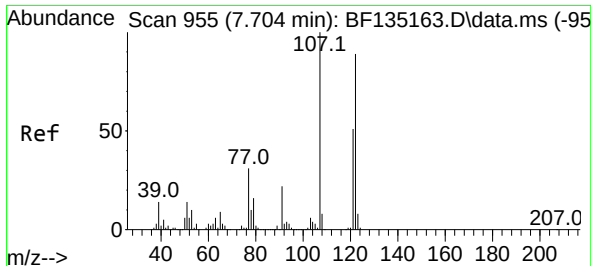
09/29/2023



#26
2-Nitrophenol
Concen: 48.687 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:139 Resp: 254664
Ion Ratio Lower Upper
139 100
109 26.9 22.6 33.8
65 58.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 45.515 ng

RT: 7.687 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135489.D

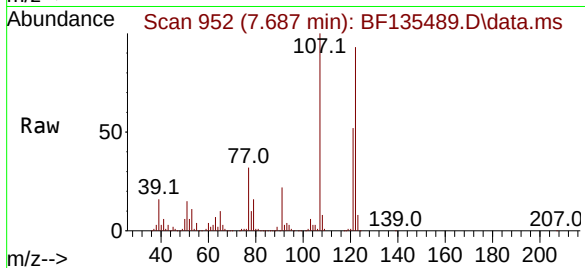
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:122 Resp: 400170

Ion Ratio Lower Upper

122 100

107 107.4 90.2 135.4

121 55.8 46.3 69.5

Manual Integrations

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Reviewed By :Yogesh

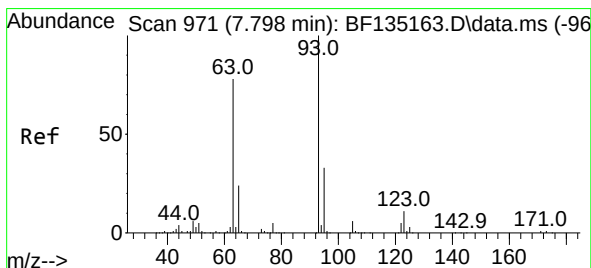
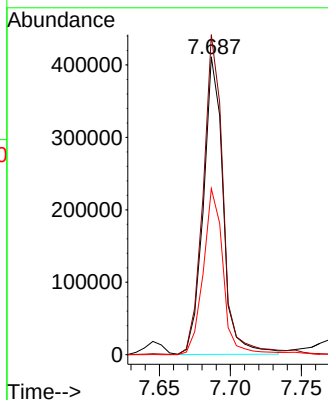
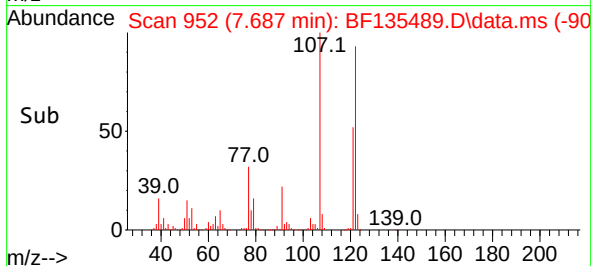
Patel

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#28

bis(2-Chloroethoxy)methane

Concen: 47.503 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

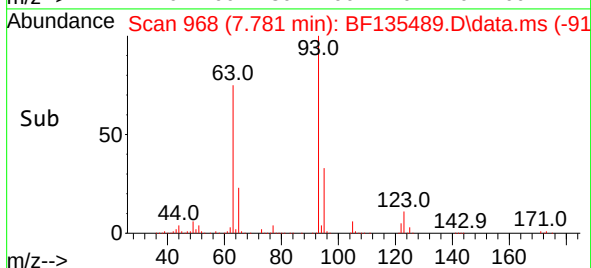
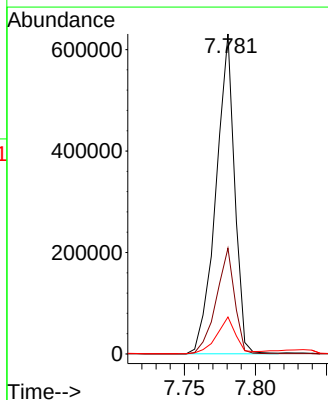
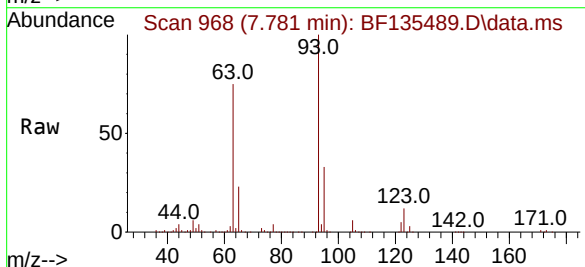
Tgt Ion: 93 Resp: 575672

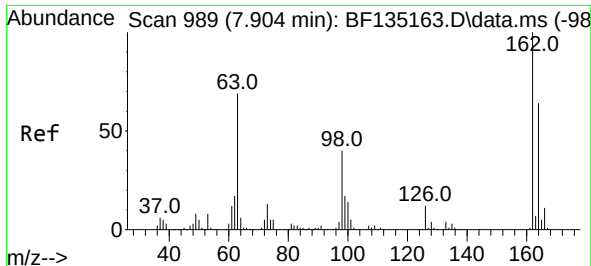
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 46.469 ng

RT: 7.892 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF135489.D

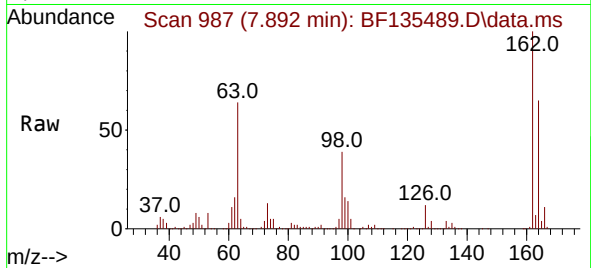
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	38.8	20.3	60.3

Manual Integrations

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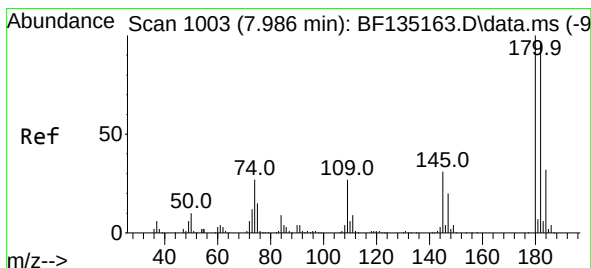
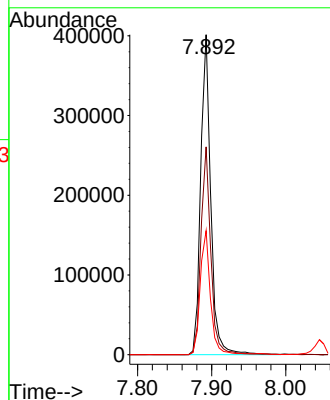
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#30

1,2,4-Trichlorobenzene

Concen: 46.312 ng

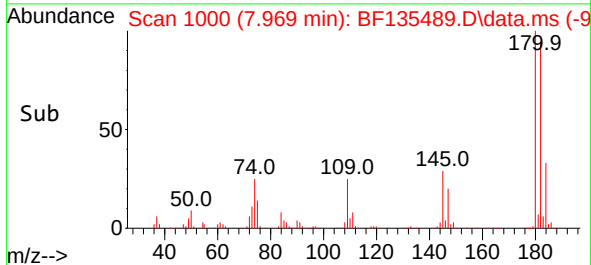
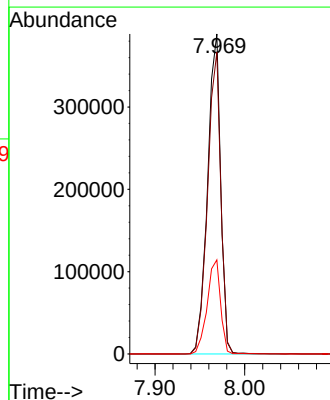
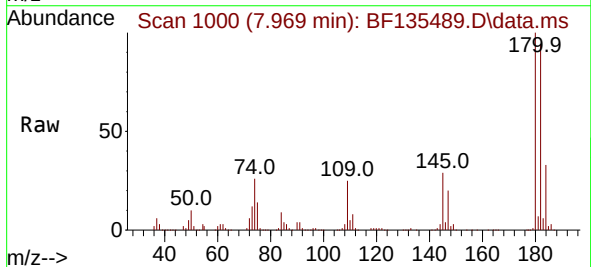
RT: 7.969 min Scan# 1000

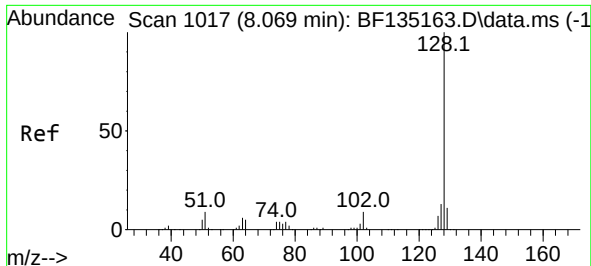
Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	29.4	24.5	36.7





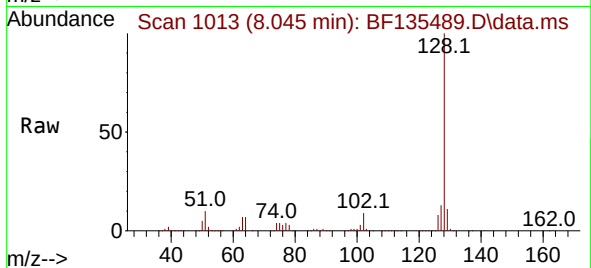
#31
Naphthalene
Concen: 45.281 ng
RT: 8.045 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:128 Resp: 1317940
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.7 16.1

Manual Integrations
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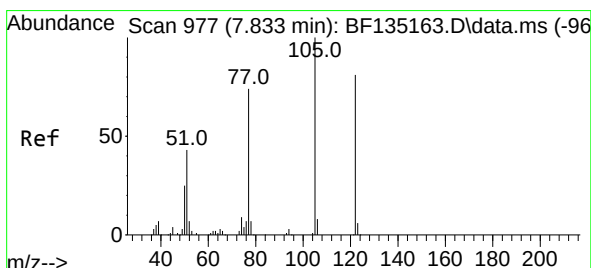
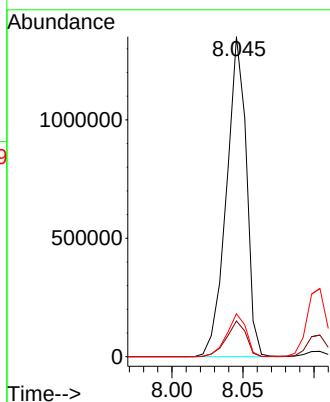
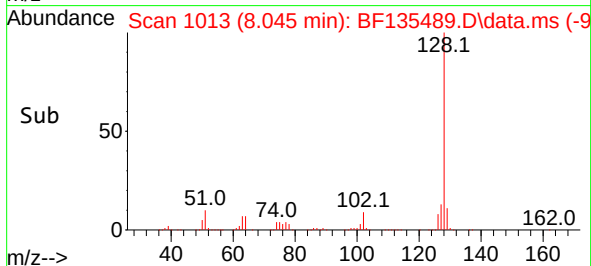
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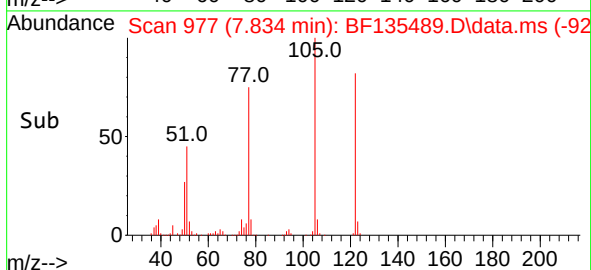
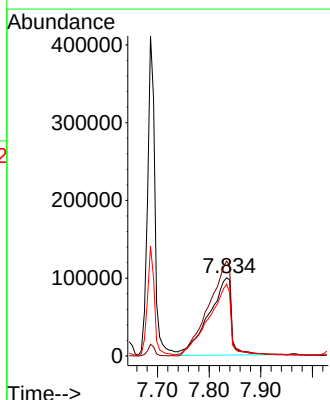
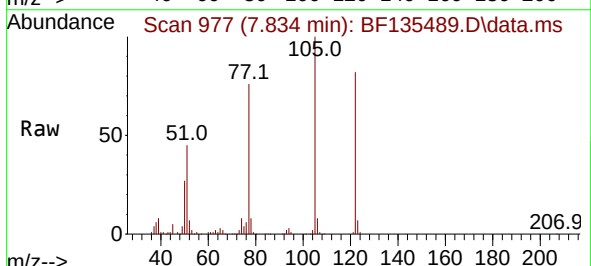
ahmed

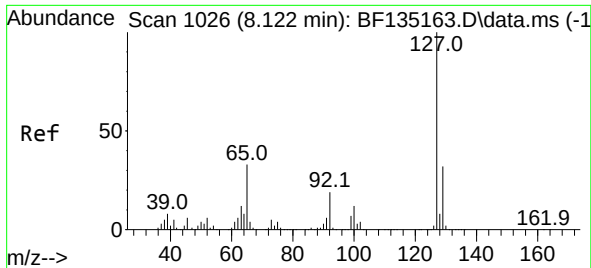
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#32
Benzoic acid
Concen: 46.006 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:122 Resp: 304581
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 92.1 70.0 110.0





#33
4-Chloroaniline
Concen: 25.378 ng
RT: 8.104 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:127 Resp: 324078
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8
65 31.5 26.6 39.8
92 17.5 15.4 23.2

Manual Integrations
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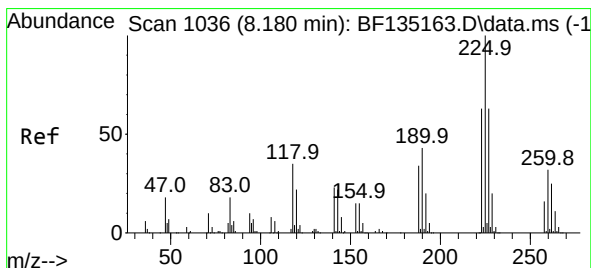
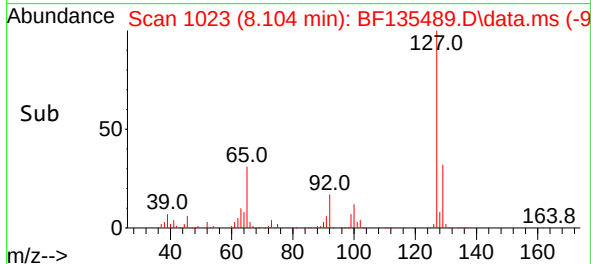
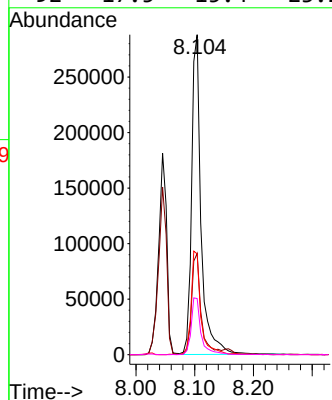
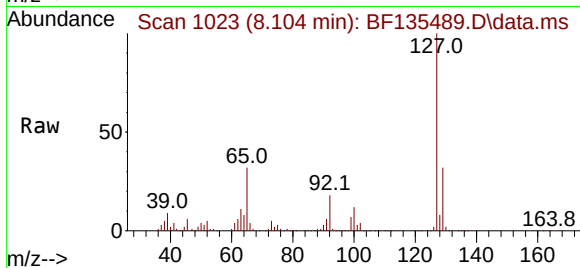
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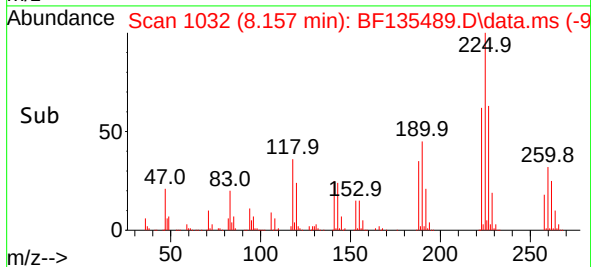
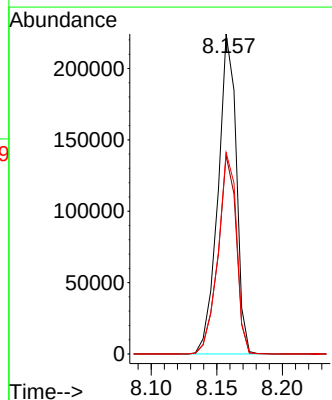
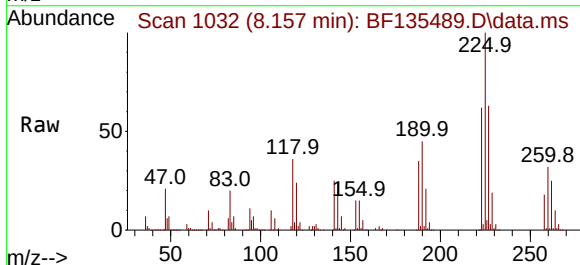
ahmed

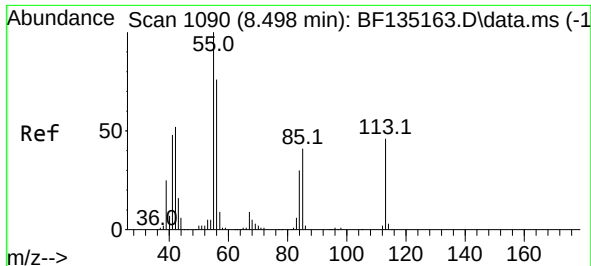
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#34
Hexachlorobutadiene
Concen: 42.230 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:225 Resp: 216833
Ion Ratio Lower Upper
225 100
223 62.1 50.6 75.8
227 62.9 50.8 76.2





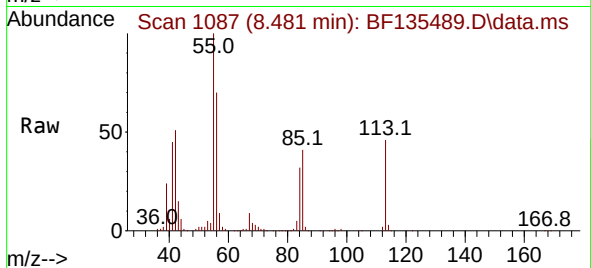
#35
Caprolactam
Concen: 48.240 ng m
RT: 8.481 min Scan# 1090
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:113 Resp: 131898
Ion Ratio Lower Upper
113 100
55 219.6 199.3 239.3
56 154.1 146.3 186.3

Manual Integrations
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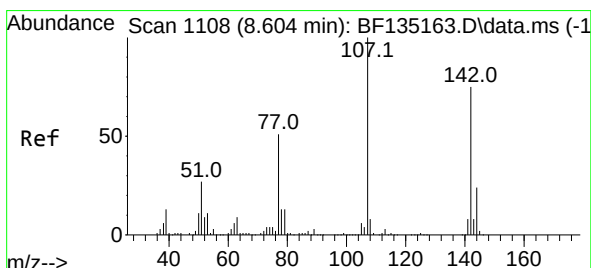
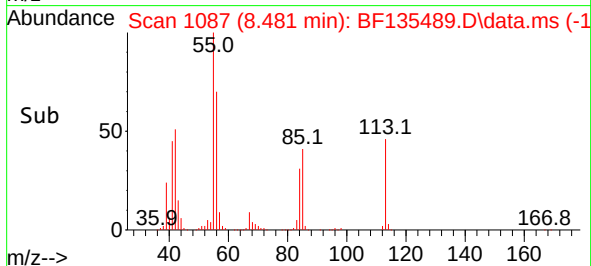
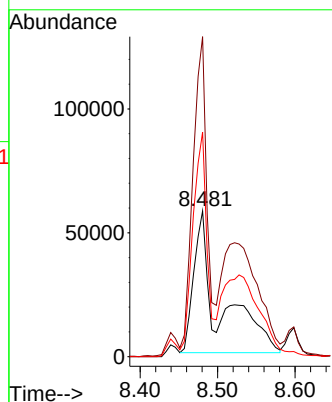
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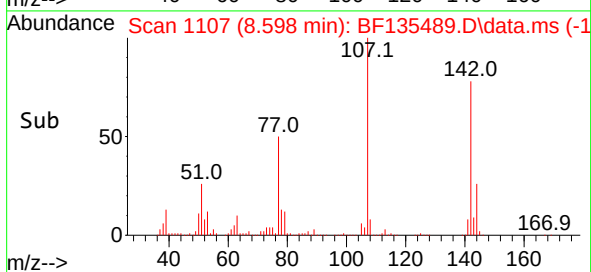
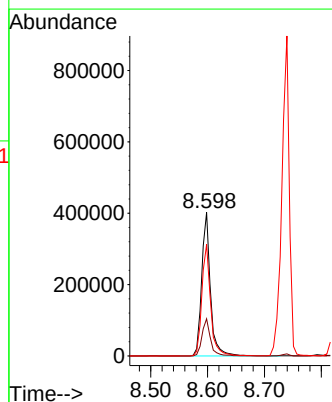
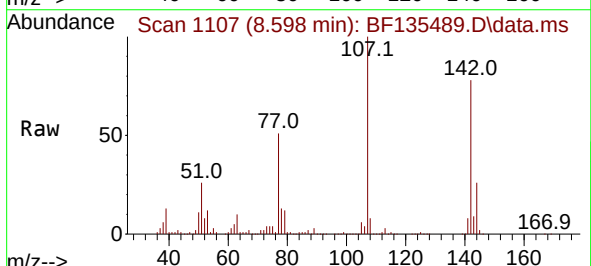
ahmed

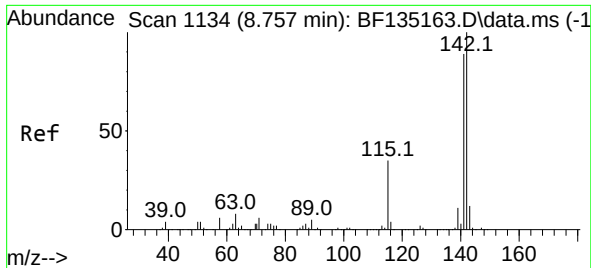
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#36
4-Chloro-3-methylphenol
Concen: 47.768 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:107 Resp: 432524
Ion Ratio Lower Upper
107 100
144 25.8 19.0 28.4
142 77.7 60.2 90.2





#37
2-Methylnaphthalene
Concen: 42.146 ng
RT: 8.739 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:142 Resp: 82458
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6

Manual Integrations
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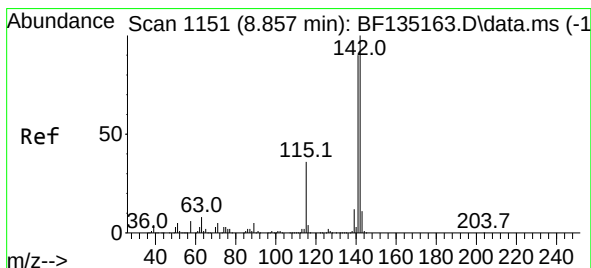
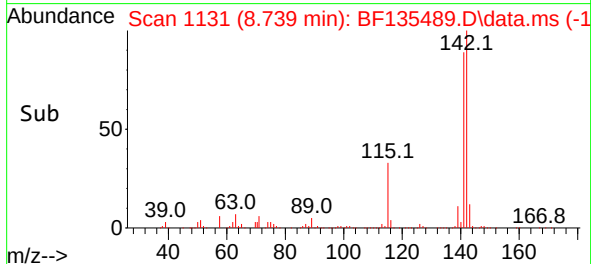
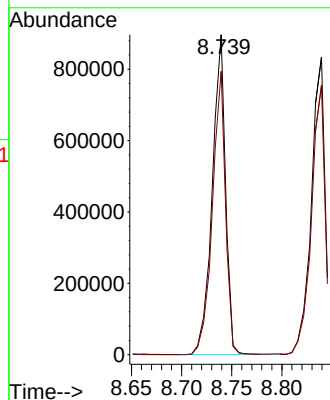
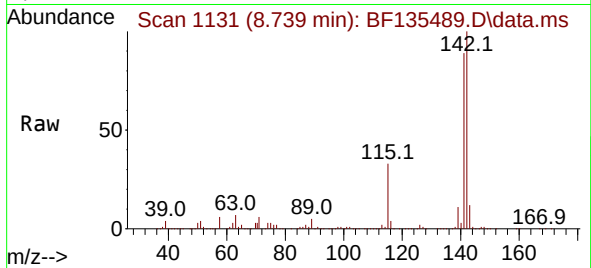
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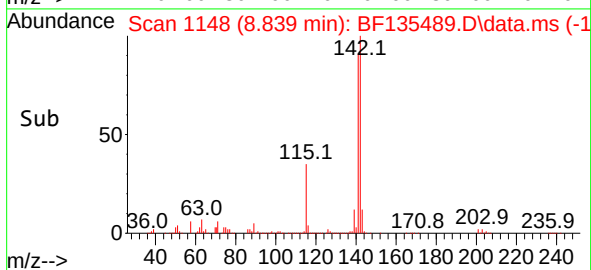
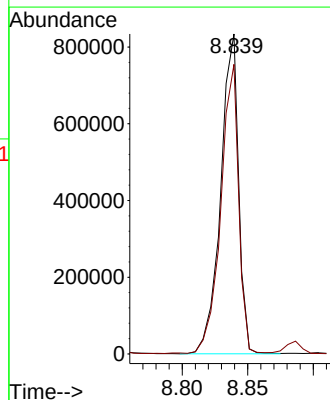
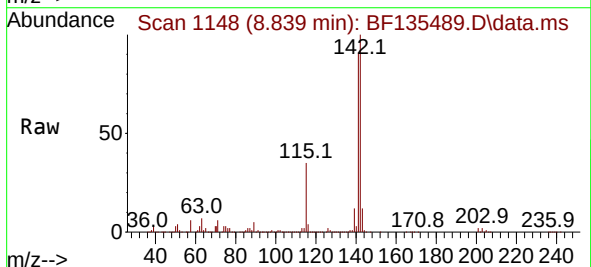
ahmed

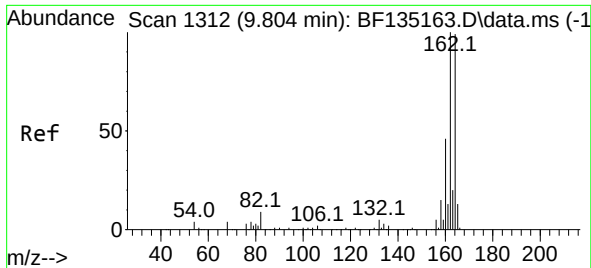
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#38
1-Methylnaphthalene
Concen: 43.190 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:142 Resp: 791133
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6





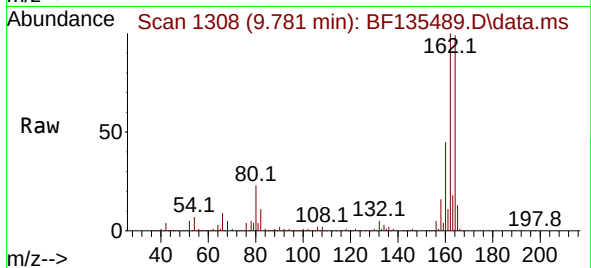
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:164 Resp: 303060
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.4
160 45.4 37.0 55.4

Manual Integrations
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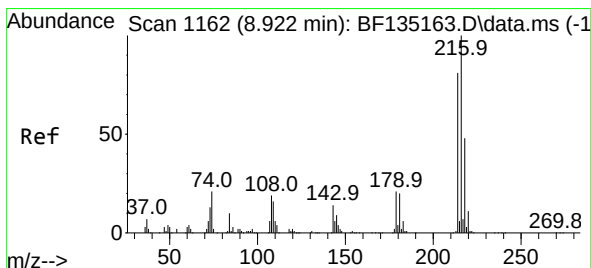
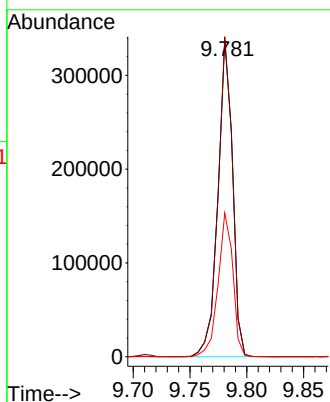
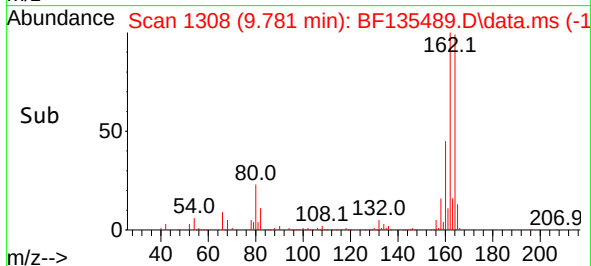
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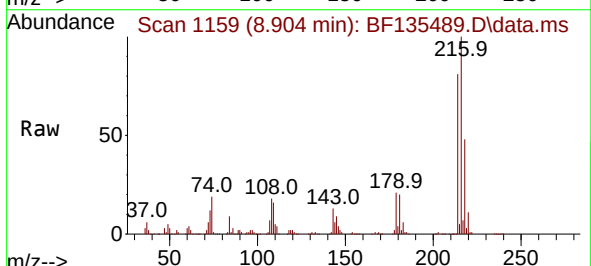
Supervised By :mohammad

ahmed

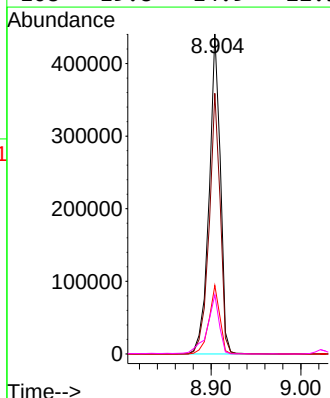
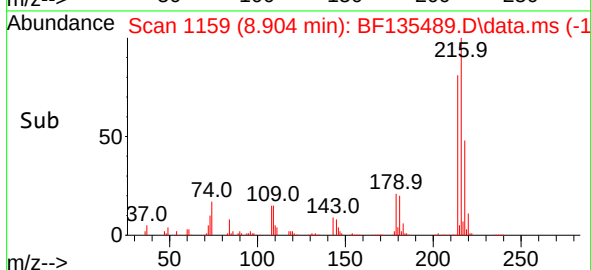
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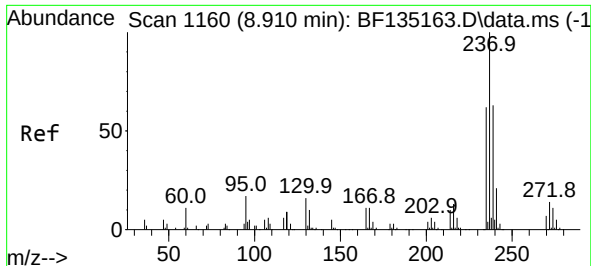


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.577 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



Tgt Ion:216 Resp: 382612
Ion Ratio Lower Upper
216 100
214 80.1 63.7 95.5
179 20.6 16.7 25.1
108 19.8 14.9 22.3





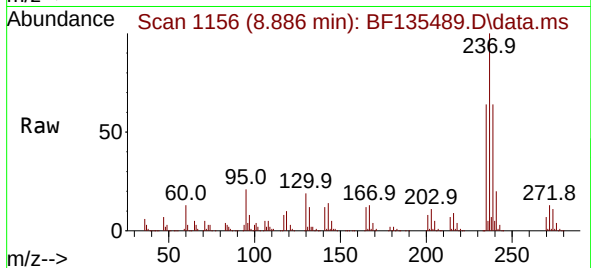
#41
Hexachlorocyclopentadiene
Concen: 58.402 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:237 Resp: 217440
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 13.4 0.0 33.6

Manual Integrations

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Reviewed By :Yogesh

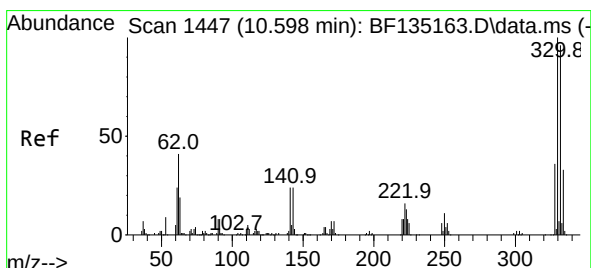
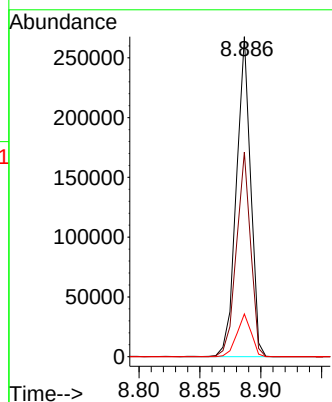
Patel

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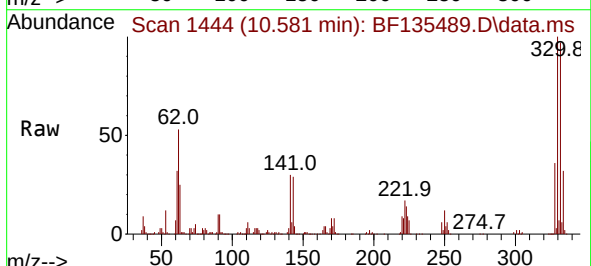
Supervised By :mohammad

ahmed

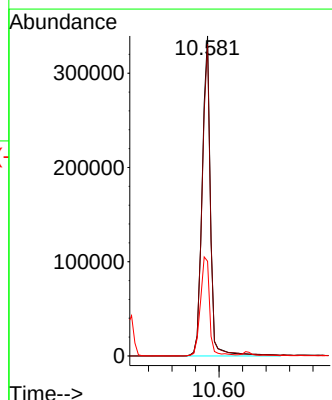
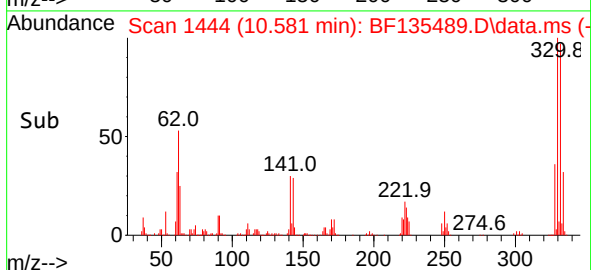
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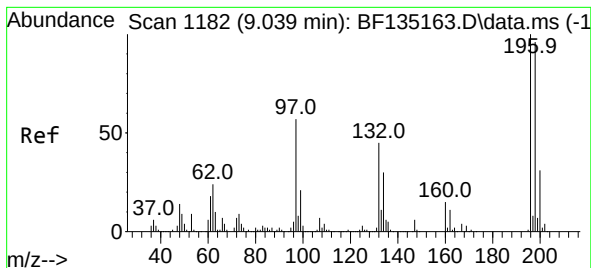


#42
2,4,6-Tribromophenol
Concen: 110.294 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



Tgt Ion:330 Resp: 332178
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 34.5 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 45.390 ng

RT: 9.022 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135489.D

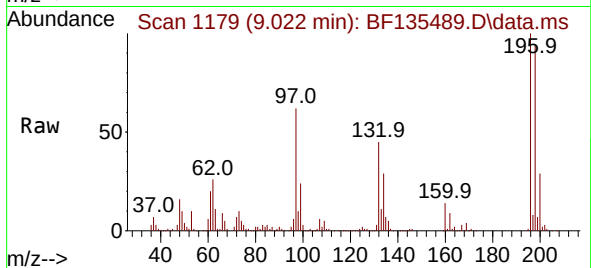
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:196 Resp: 26093

Ion Ratio Lower Upper

196 100

198 93.7 77.0 115.6

200 29.4 24.5 36.7

Manual Integrations

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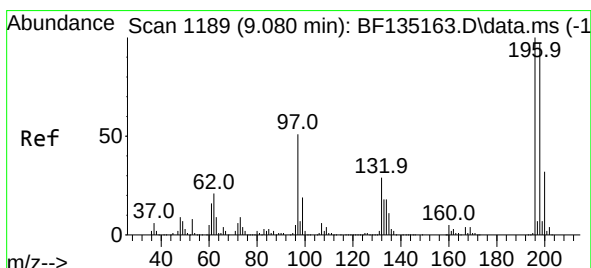
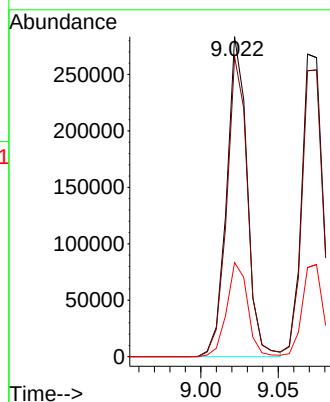
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09/29/2023



#44

2,4,5-Trichlorophenol

Concen: 42.168 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:196 Resp: 279166

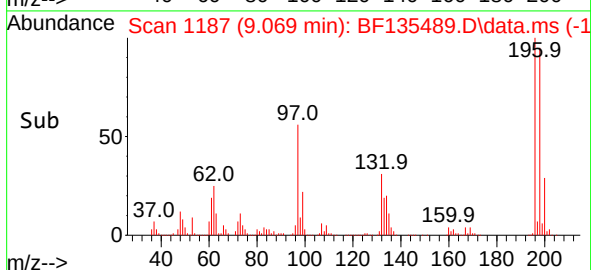
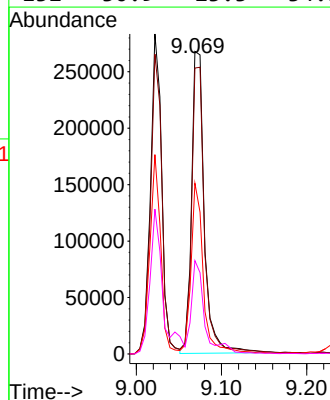
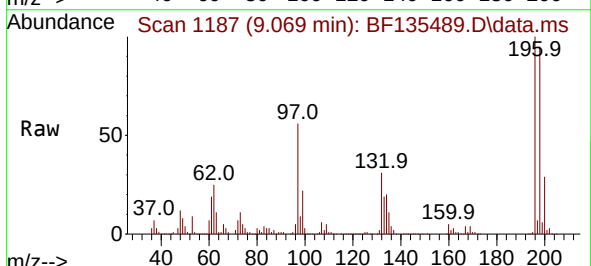
Ion Ratio Lower Upper

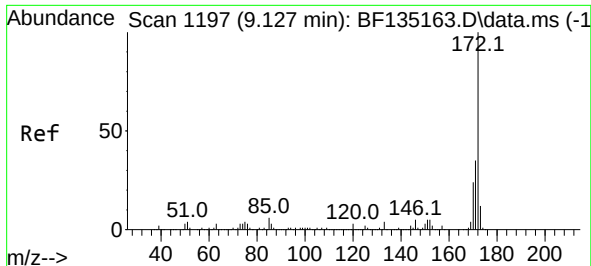
196 100

198 94.5 77.5 116.3

97 56.4 40.5 60.7

132 30.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.731 ng

RT: 9.104 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:172 Resp: 1561428

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

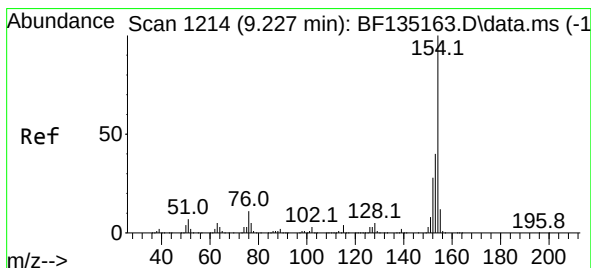
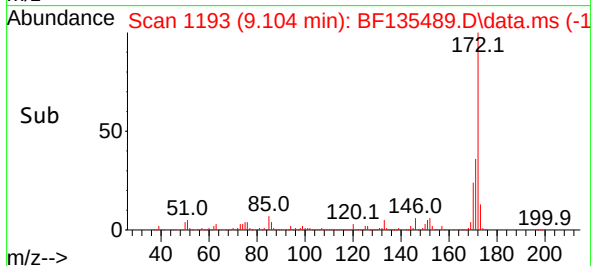
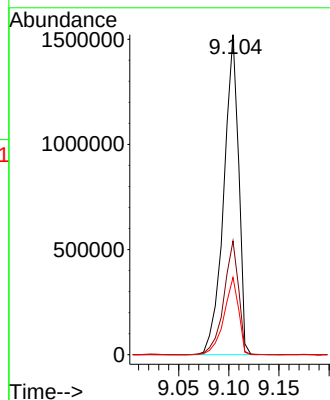
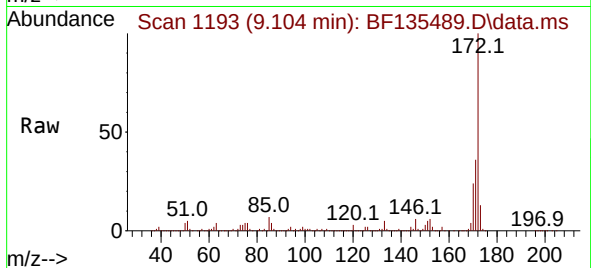
Patel

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Supervised By :mohammad

ahmed

09/29/2023



#46

1,1'-Biphenyl

Concen: 43.795 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

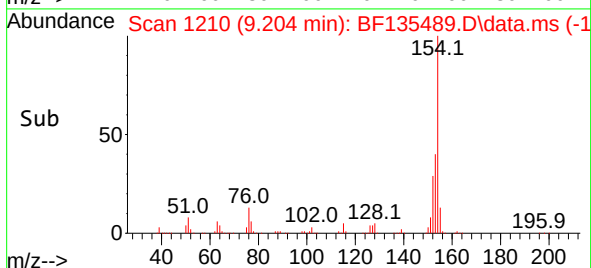
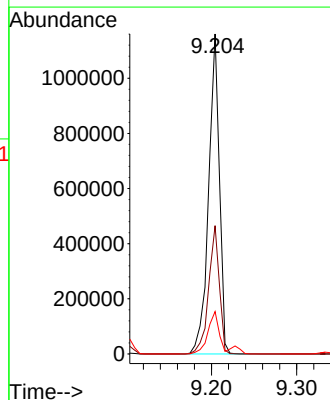
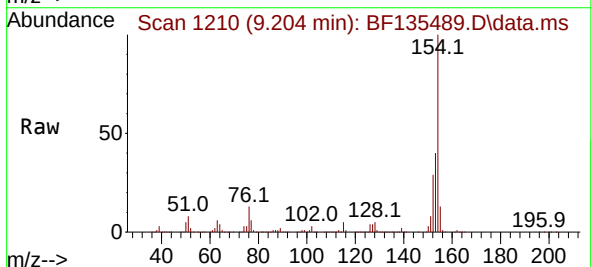
Tgt Ion:154 Resp: 1019990

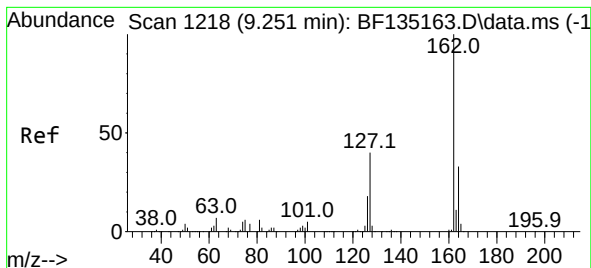
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 13.2 0.0 31.0





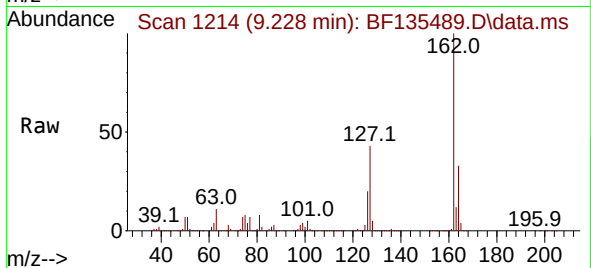
#47
2-Chloronaphthalene
Concen: 45.813 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:162 Resp: 774168
Ion Ratio Lower Upper
162 100
127 43.0 32.6 48.8
164 32.8 26.2 39.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

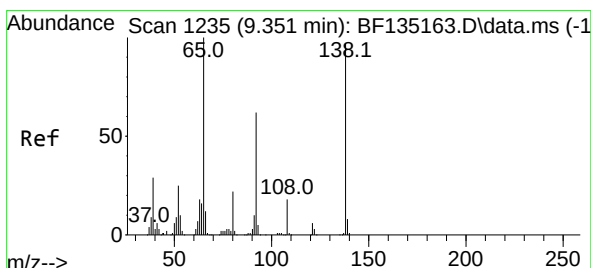
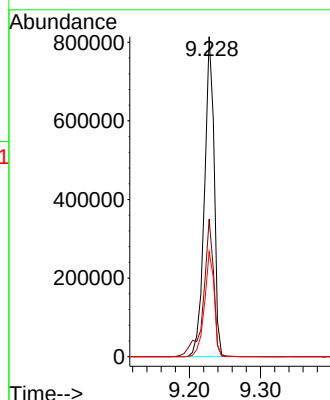
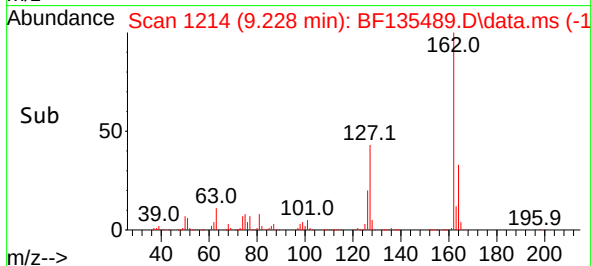
Patel

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Supervised By :mohammad

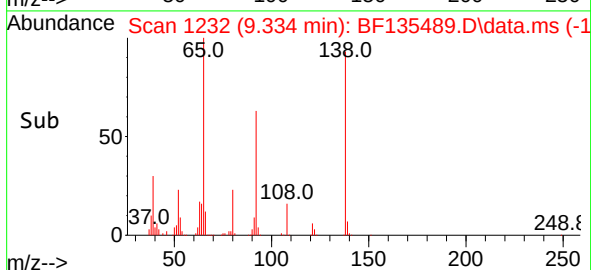
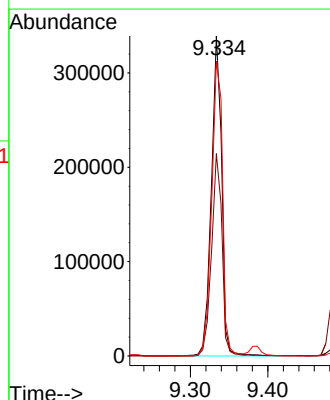
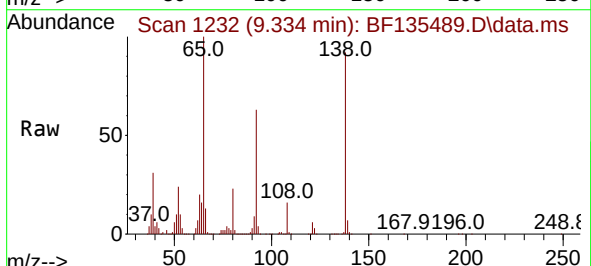
ahmed

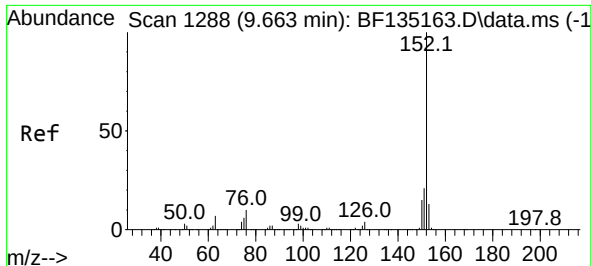
09/29/2023



#48
2-Nitroaniline
Concen: 47.813 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion: 65 Resp: 313890
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 92.1 77.4 116.0





#49

Acenaphthylene

Concen: 44.826 ng

RT: 9.645 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF135489.D

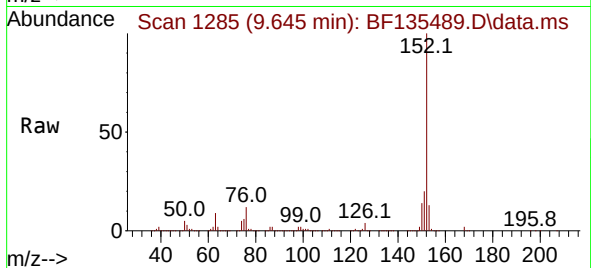
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:152 Resp: 125888

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

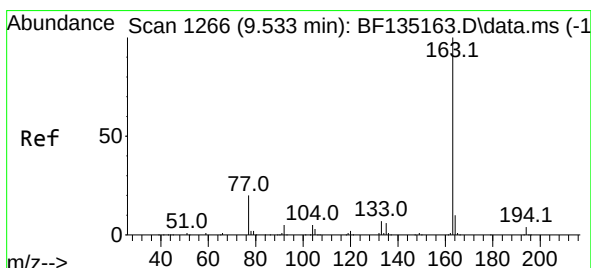
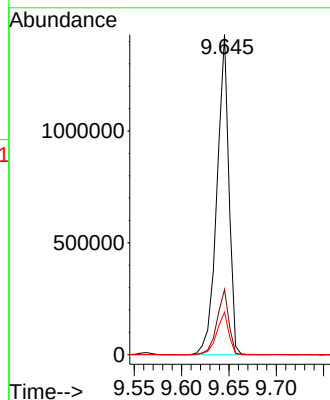
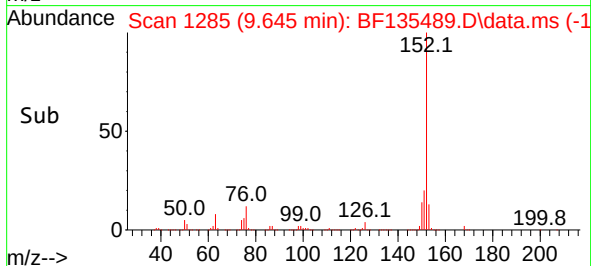
Patel

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Supervised By :mohammad

ahmed

09/29/2023



#50

Dimethylphthalate

Concen: 45.356 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

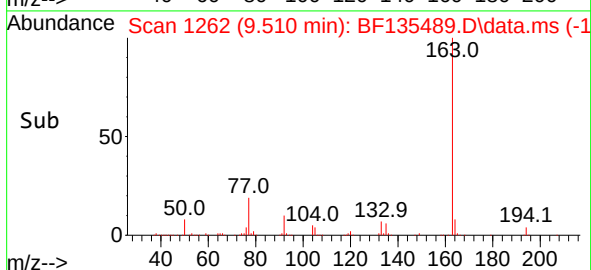
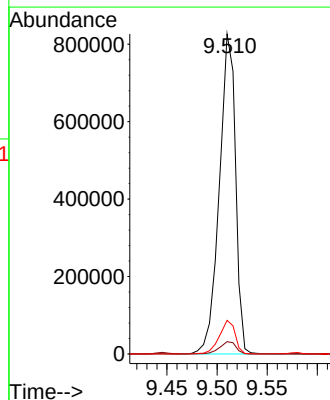
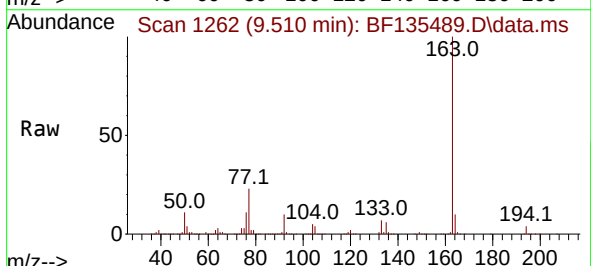
Tgt Ion:163 Resp: 929359

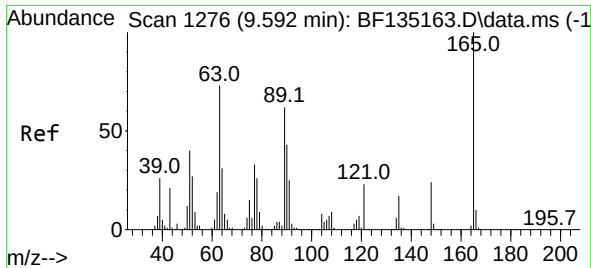
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.1 12.1





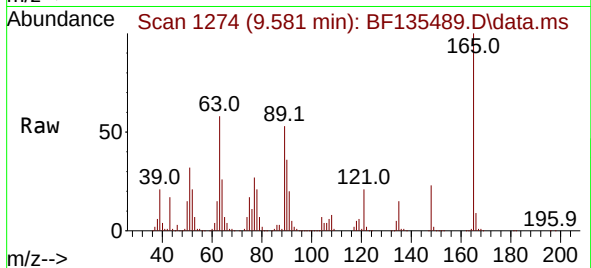
#51
2,6-Dinitrotoluene
Concen: 47.006 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:165 Resp: 21099
Ion Ratio Lower Upper
165 100
63 57.6 59.4 89.2
89 53.4 49.8 74.8

Manual Integrations
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Reviewed By :Yogesh

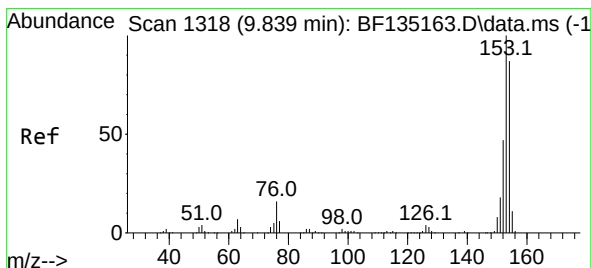
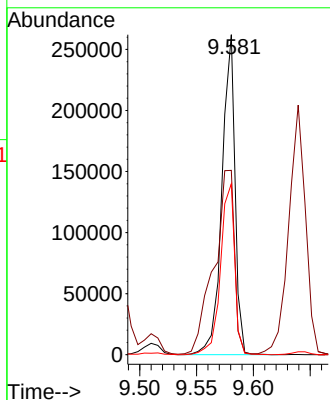
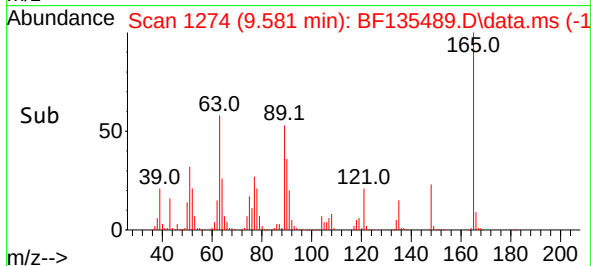
Patel

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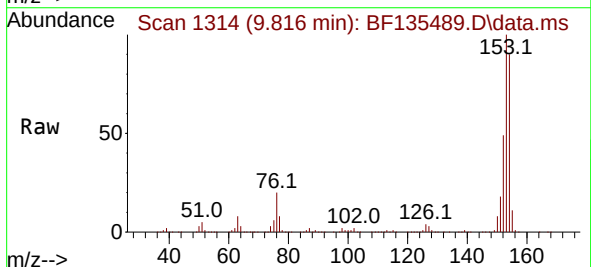
Supervised By :mohammad

ahmed

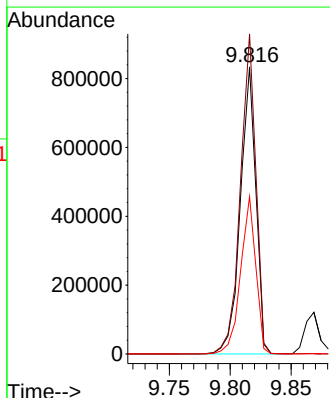
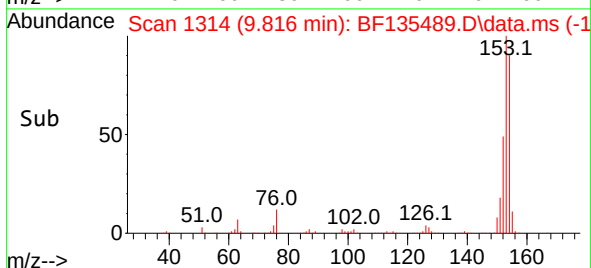
09/29/2023

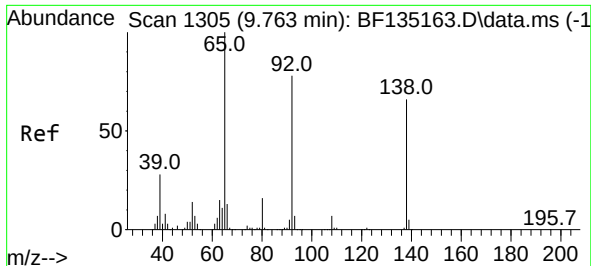


#52
Acenaphthene
Concen: 44.710 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



Tgt Ion:154 Resp: 741752
Ion Ratio Lower Upper
154 100
153 111.5 92.1 138.1
152 54.8 43.1 64.7





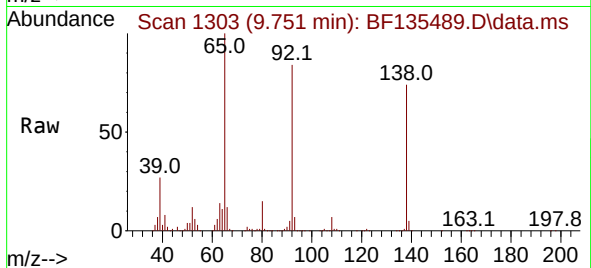
#53
3-Nitroaniline
Concen: 34.011 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:138 Resp: 17920
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 113.6 95.4 143.0

Manual Integrations
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Reviewed By :Yogesh

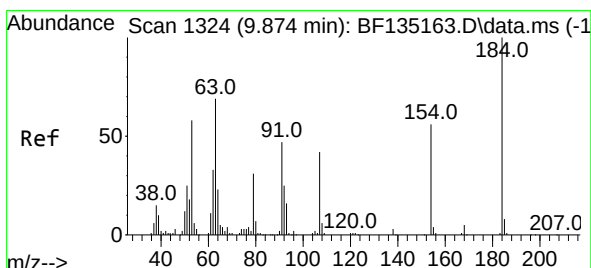
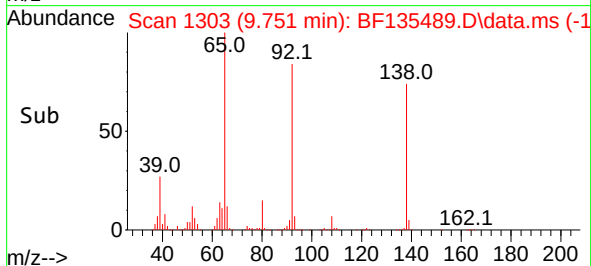
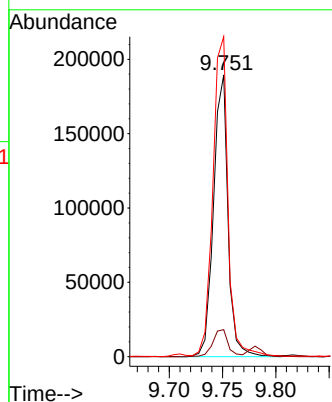
Patel

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Supervised By :mohammad

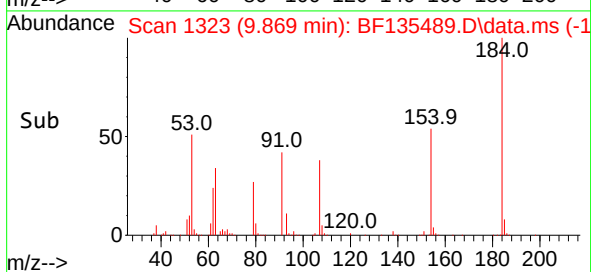
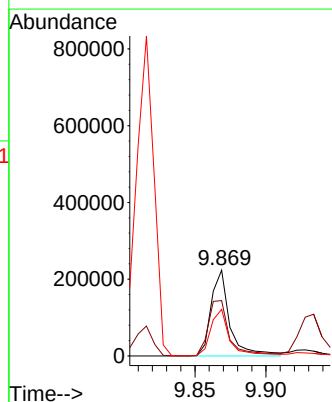
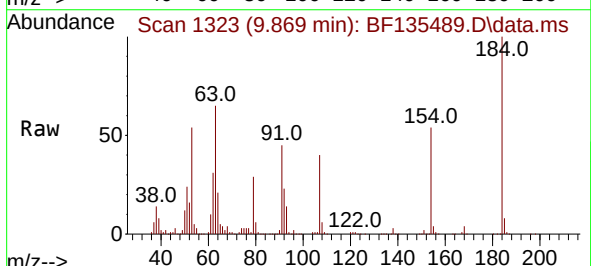
ahmed

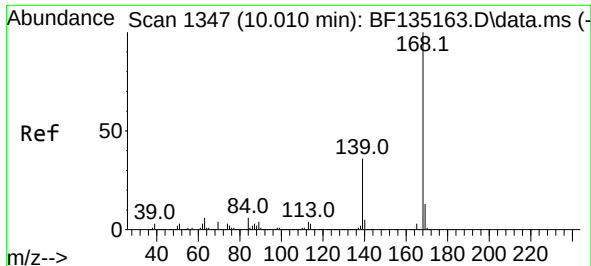
09/29/2023



#54
2,4-Dinitrophenol
Concen: 80.634 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

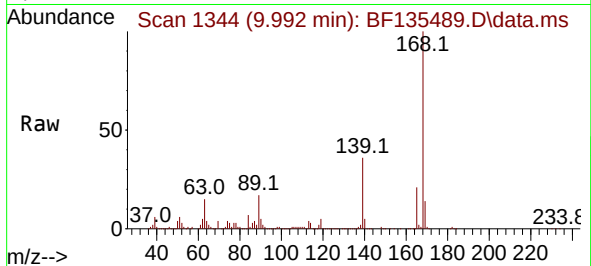
Tgt Ion:184 Resp: 205612
Ion Ratio Lower Upper
184 100
63 64.6 55.1 82.7
154 54.4 48.4 72.6





#55
Dibenzenofuran
Concen: 41.164 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

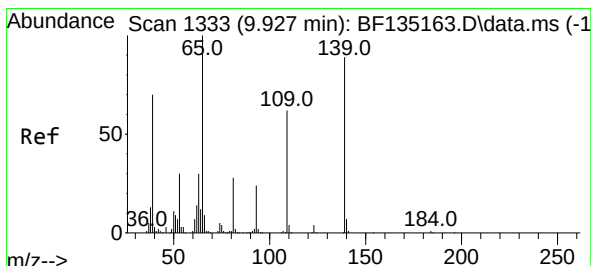
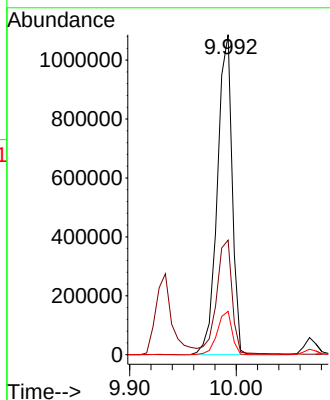
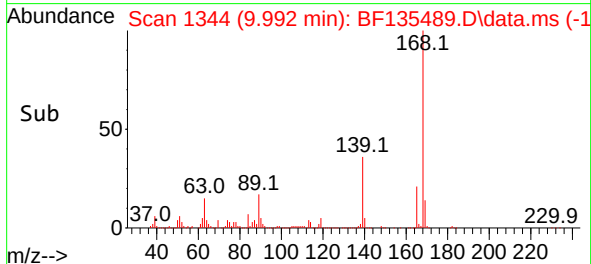


Tgt Ion:168 Resp: 104212
Ion Ratio Lower Upper
168 100
139 35.8 29.0 43.6
169 13.6 10.4 15.6

Manual Integrations
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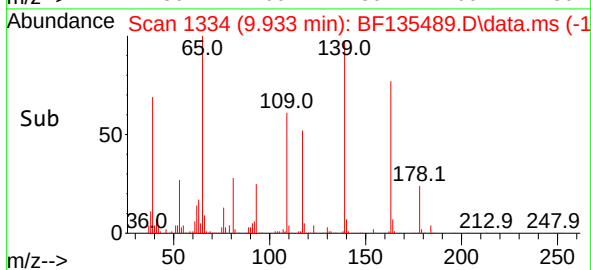
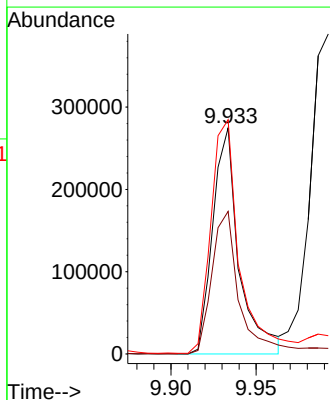
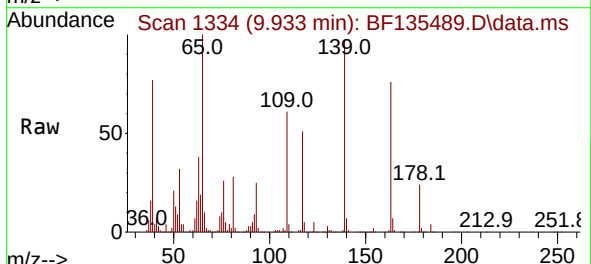
Reviewed By :Yogesh
Patel
09/29/2023

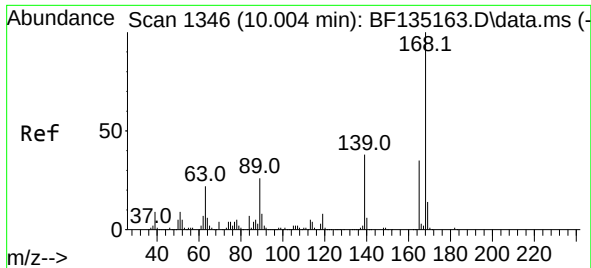
Supervised By :mohammad
ahmed
09/29/2023



#56
4-Nitrophenol
Concen: 88.137 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:139 Resp: 295148
Ion Ratio Lower Upper
139 100
109 63.0 49.8 89.8
65 103.6 92.7 132.7





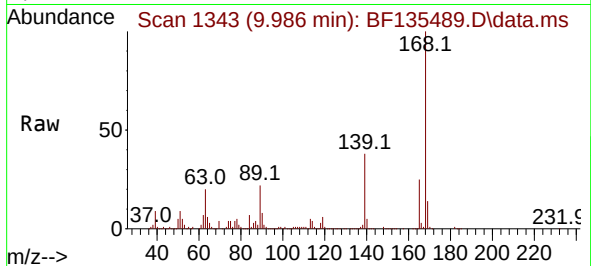
#57
2,4-Dinitrotoluene
Concen: 43.474 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:165 Resp: 244305
Ion Ratio Lower Upper
165 100
63 80.5 50.1 75.1
89 87.8 59.3 88.9
182 2.3 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Yogesh

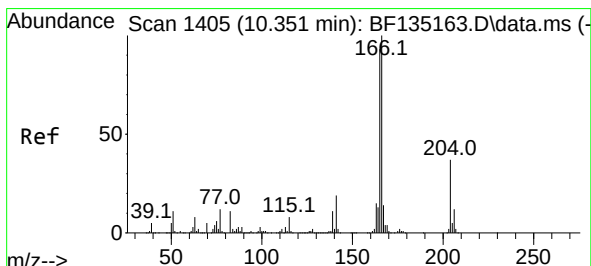
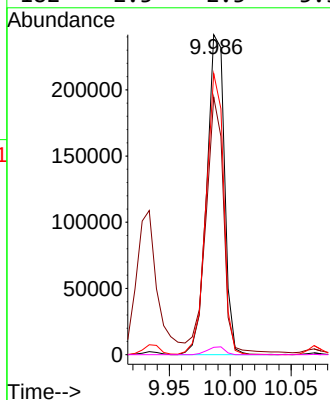
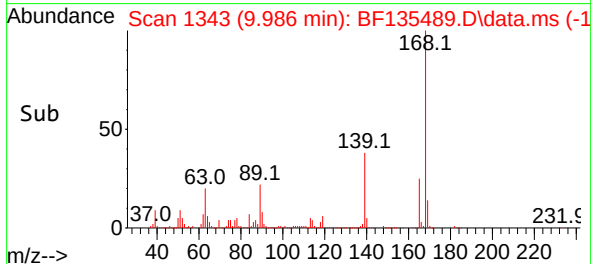
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Supervised By :mohammad

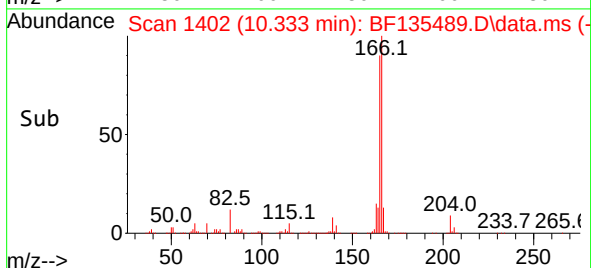
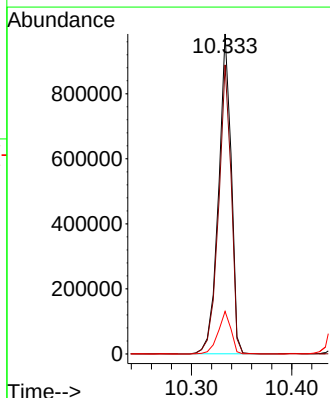
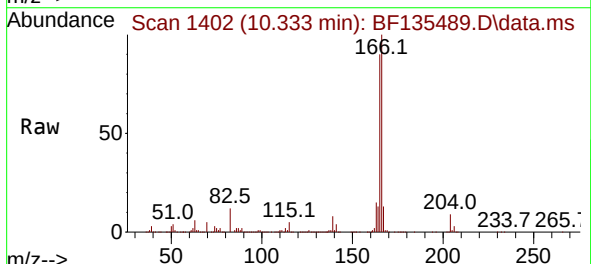
ahmed

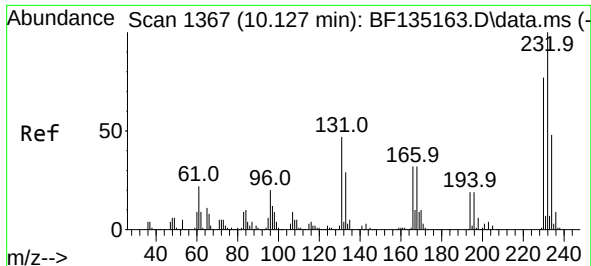
09/29/2023



#58
Fluorene
Concen: 44.132 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

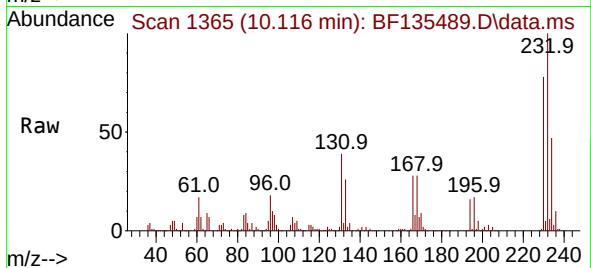
Tgt Ion:166 Resp: 858915
Ion Ratio Lower Upper
166 100
165 90.4 74.3 111.5
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.431 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

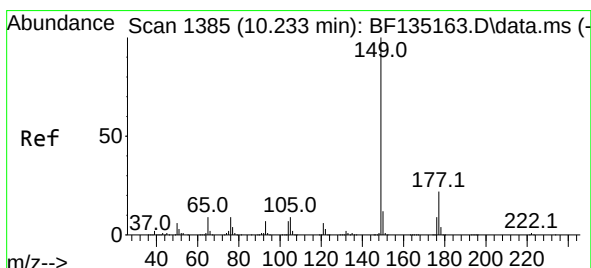
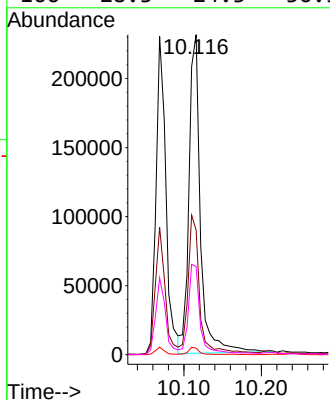
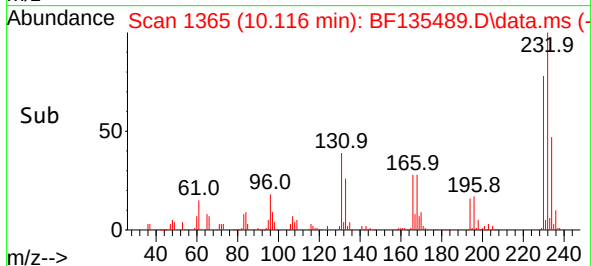


Tgt Ion:232 Resp: 236454
Ion Ratio Lower Upper
232 100
131 42.4 35.4 53.2
130 1.9 1.8 2.8
166 28.3 24.3 36.5

Manual Integrations
APPROVED

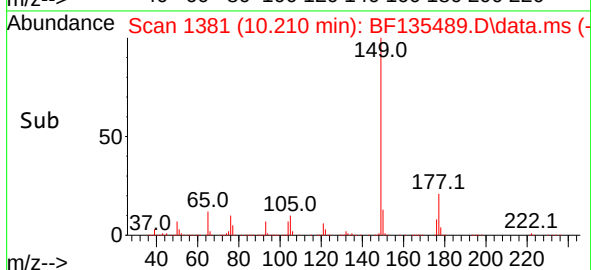
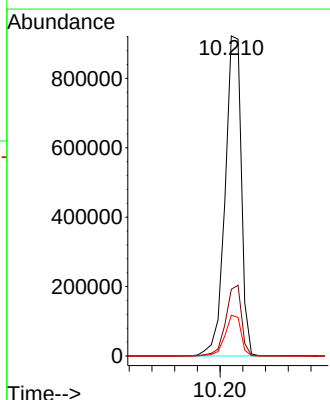
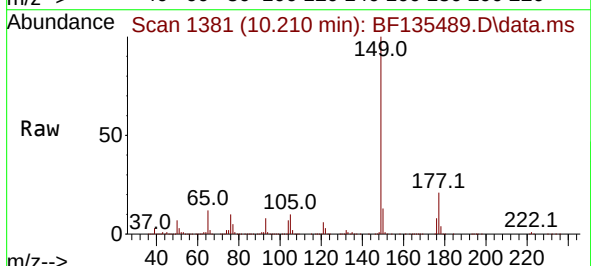
Reviewed By :Yogesh
Patel
09/29/2023

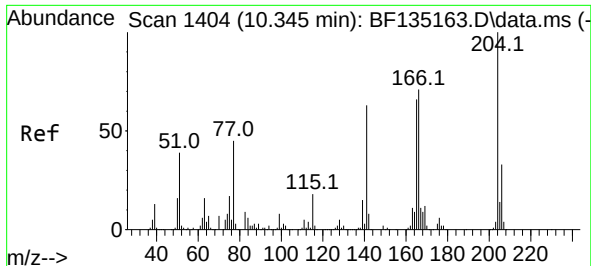
Supervised By :mohammad
ahmed
09/29/2023



#60
Diethylphthalate
Concen: 44.531 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

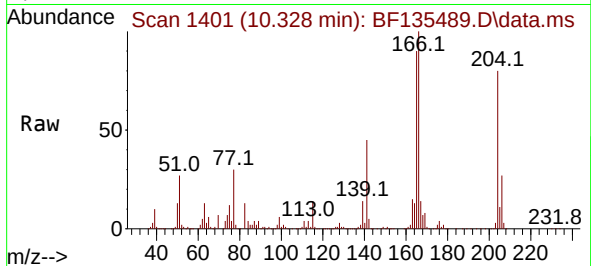
Tgt Ion:149 Resp: 915741
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.248 ng
RT: 10.328 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

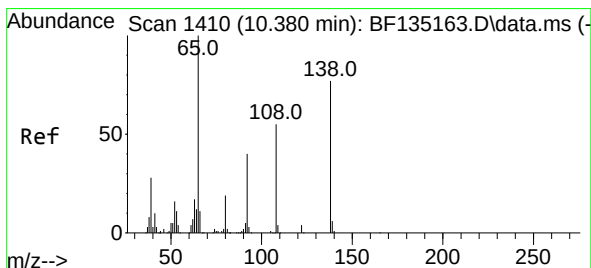
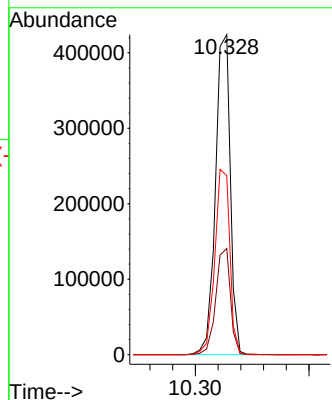
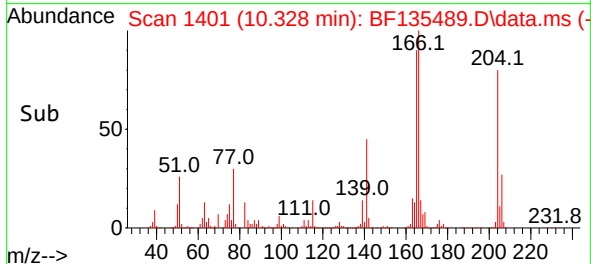


Tgt Ion:204 Resp: 385630
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 56.0 50.6 75.8

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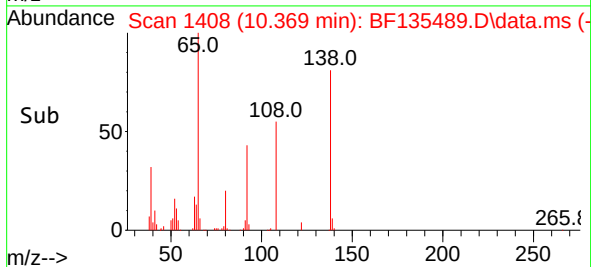
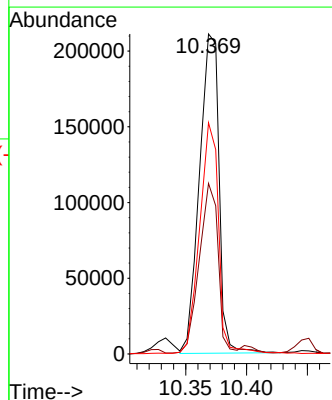
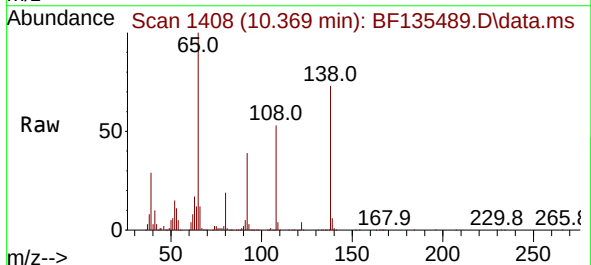
Reviewed By :Yogesh
Patel
09/29/2023

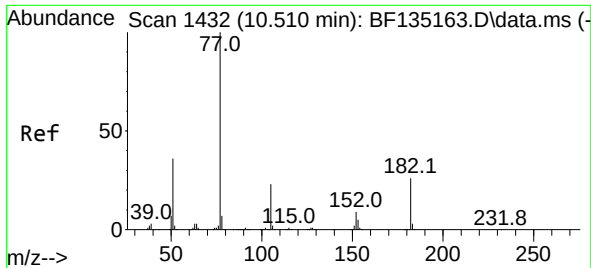
Supervised By :mohammad
ahmed
09/29/2023



#62
4-Nitroaniline
Concen: 46.569 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:138 Resp: 235866
Ion Ratio Lower Upper
138 100
92 53.3 31.8 71.8
108 72.2 52.0 92.0





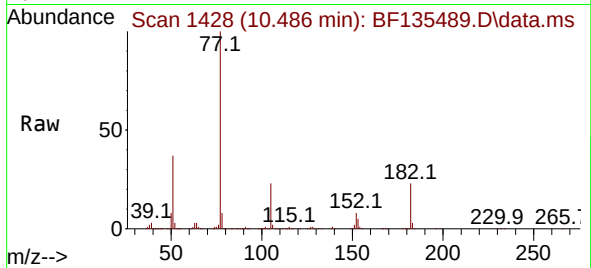
#63
Azobenzene
Concen: 47.320 ng
RT: 10.486 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion: 77 Resp: 95235
Ion Ratio Lower Upper
77 100
182 22.6 6.4 46.4
105 23.1 3.1 43.1
51 37.0 16.1 56.1

Manual Integrations

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Reviewed By :Yogesh

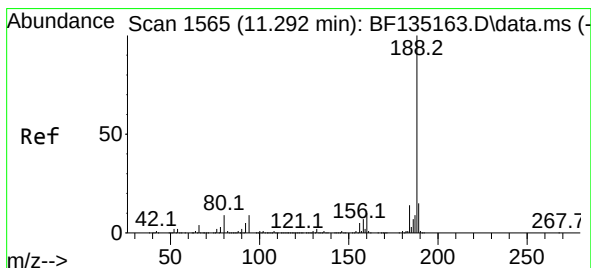
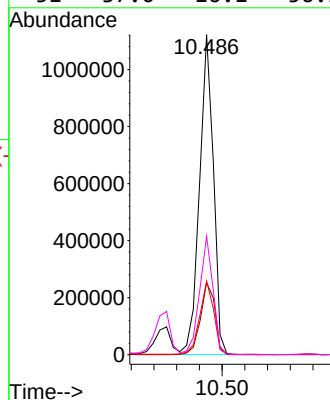
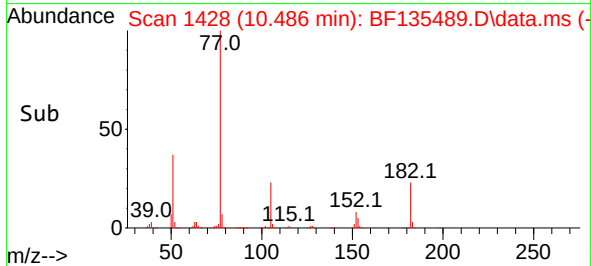
Patel

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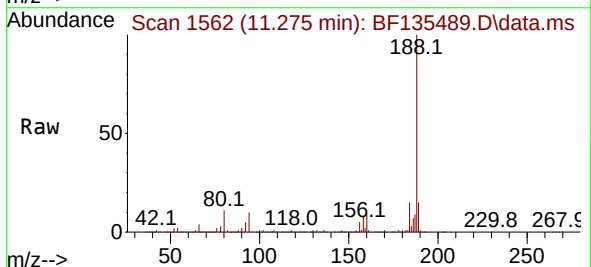
Supervised By :mohammad

ahmed

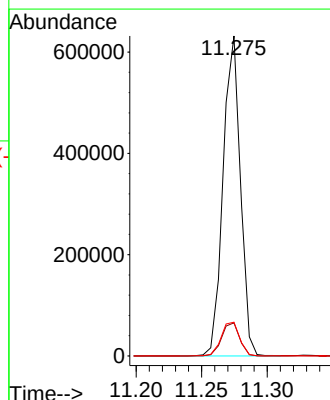
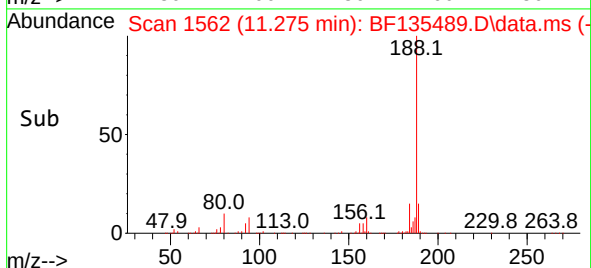
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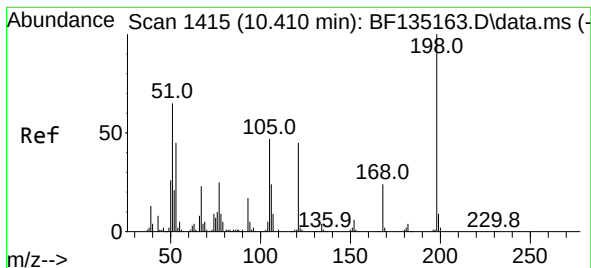


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



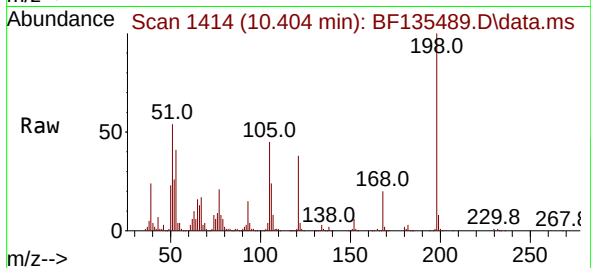
Tgt Ion:188 Resp: 578969
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 10.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.364 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

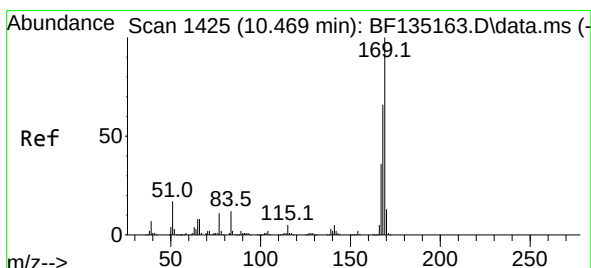
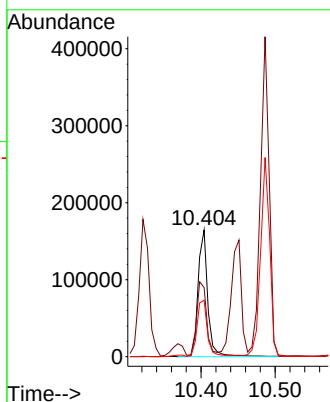
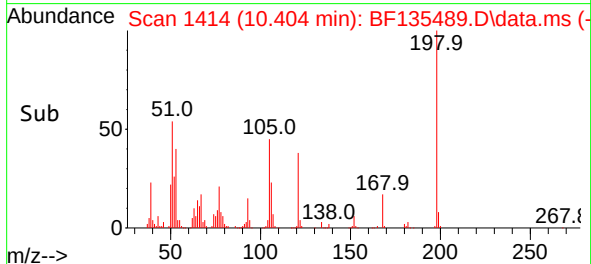


Tgt Ion:198 Resp: 148725
Ion Ratio Lower Upper
198 100
51 54.5 47.7 87.7
105 44.6 27.4 67.4

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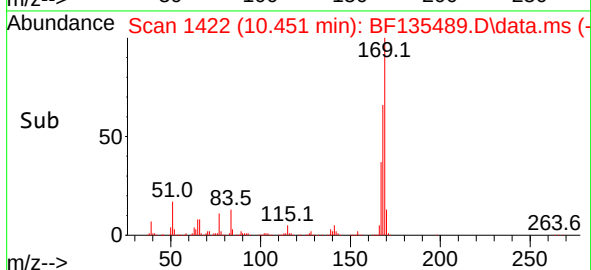
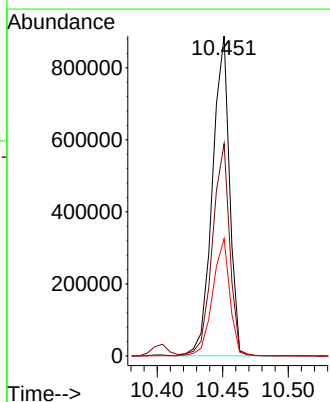
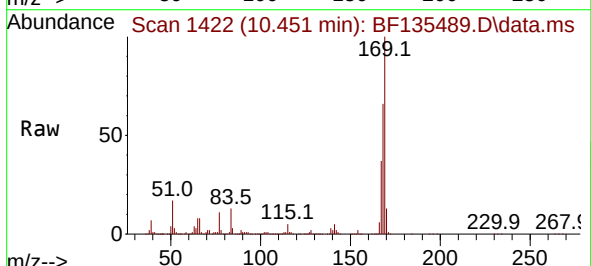
Reviewed By :Yogesh
Patel
09/29/2023

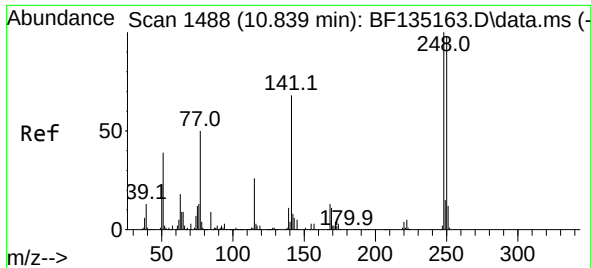
Supervised By :mohammad
ahmed
09/29/2023



#66
n-Nitrosodiphenylamine
Concen: 45.896 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:169 Resp: 804461
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.818 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:248 Resp: 252310
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 74.6 54.2 81.2

Manual Integrations
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Reviewed By :Yogesh

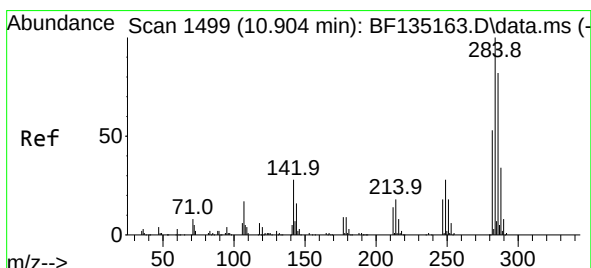
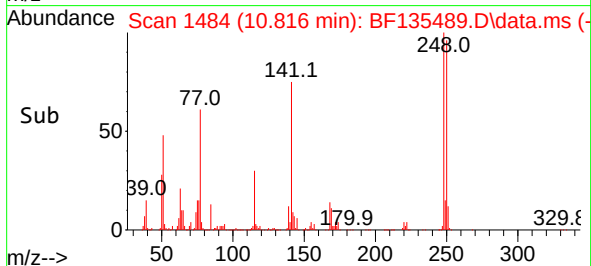
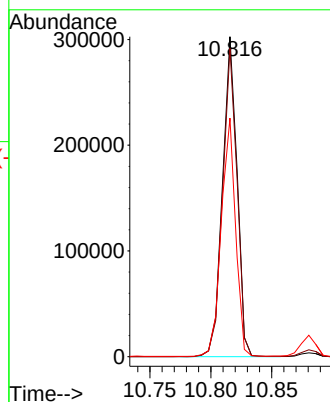
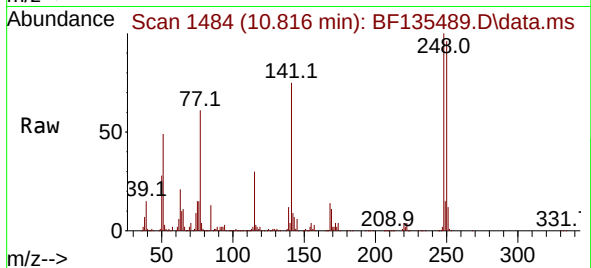
Patel

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Supervised By :mohammad

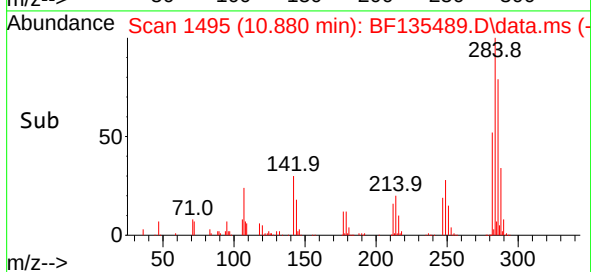
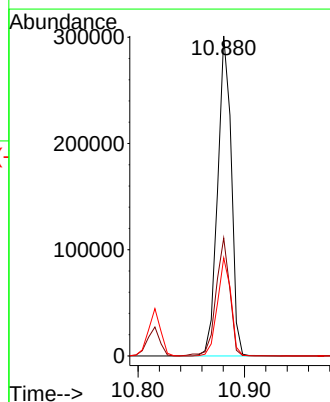
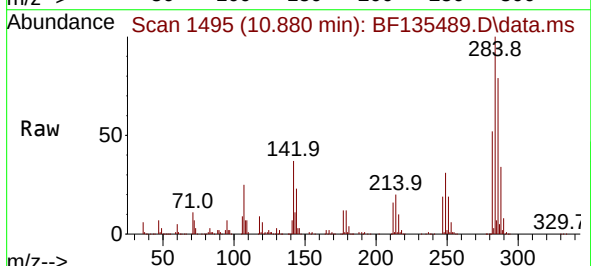
ahmed

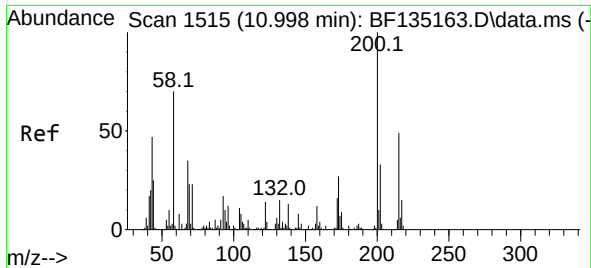
09/29/2023



#68
Hexachlorobenzene
Concen: 45.519 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:284 Resp: 267031
Ion Ratio Lower Upper
284 100
142 36.8 22.2 33.4#
249 30.7 22.5 33.7





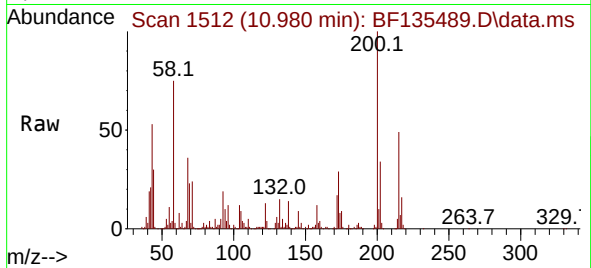
#69
 Atrazine
 Concen: 52.202 ng
 RT: 10.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:200 Resp: 24620
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.4 47.4
 215 48.9 28.6 68.6

Manual Integrations

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Reviewed By :Yogesh

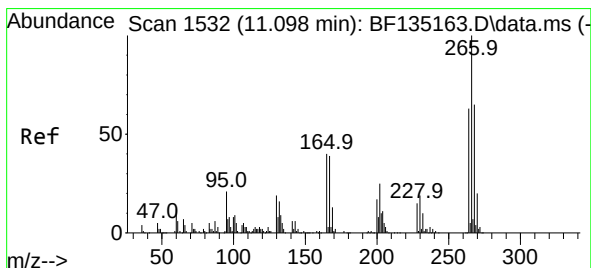
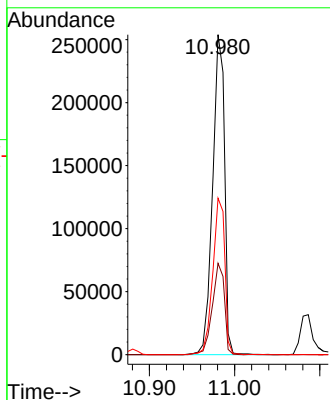
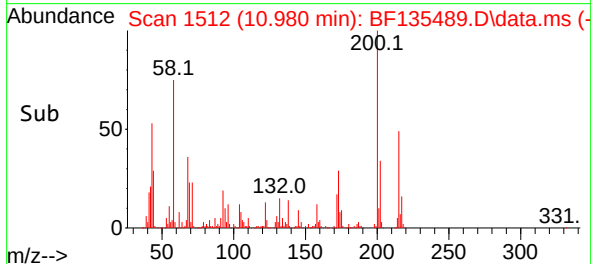
Patel

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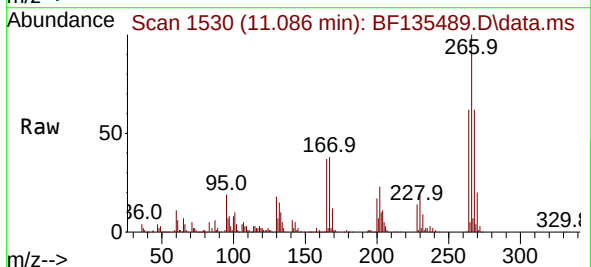
Supervised By :mohammad

ahmed

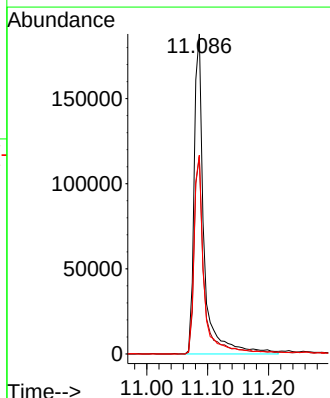
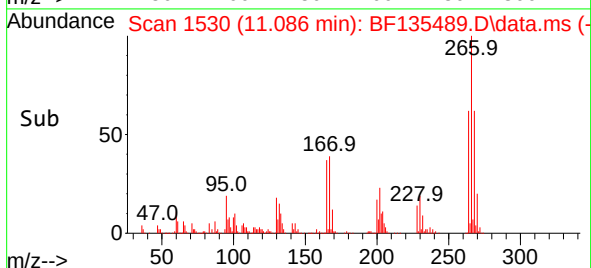
09/29/2023

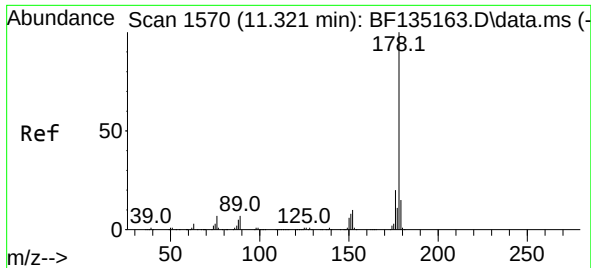


#70
 Pentachlorophenol
 Concen: 60.786 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.006 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56



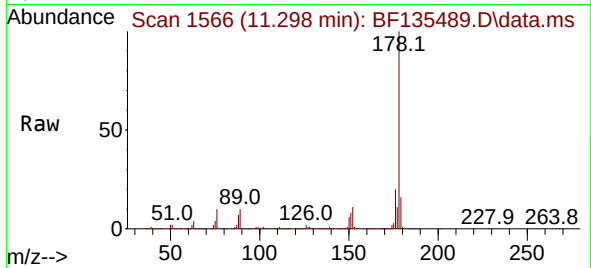
Tgt Ion:266 Resp: 213348
 Ion Ratio Lower Upper
 266 100
 268 61.7 52.1 78.1
 264 62.2 50.8 76.2





#71
Phenanthrene
Concen: 46.298 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

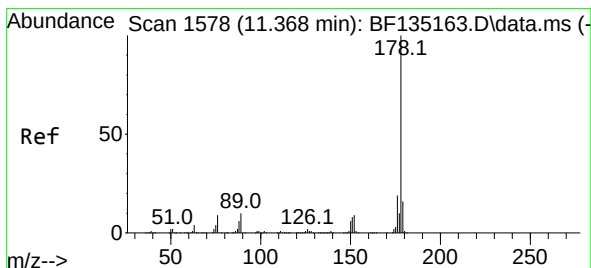
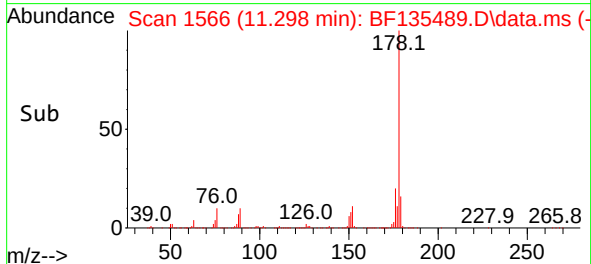
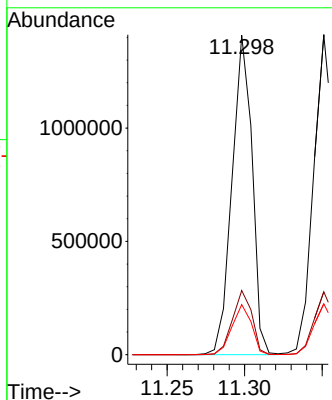


Tgt Ion:178 Resp: 1267760
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.7 12.0 18.0

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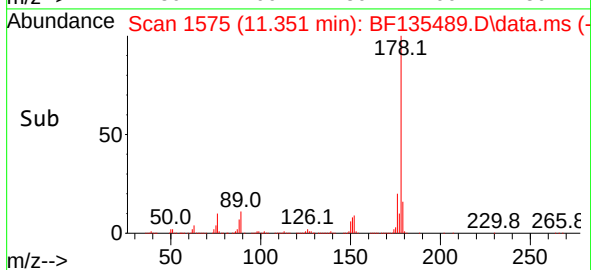
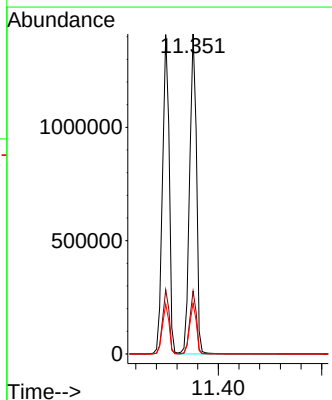
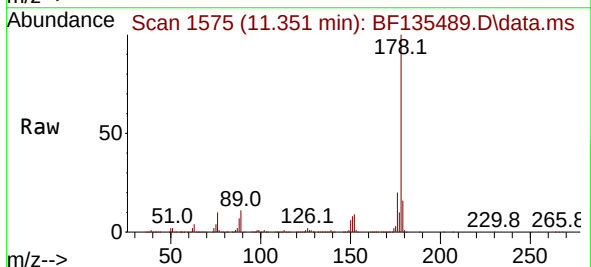
Reviewed By :Yogesh
Patel
09/29/2023

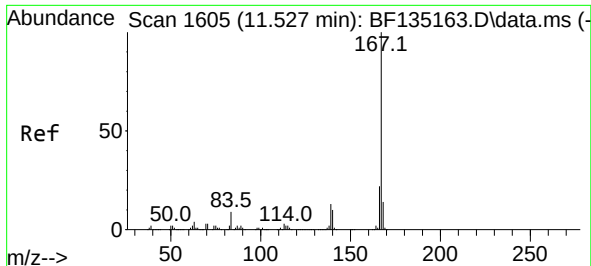
Supervised By :mohammad
ahmed
09/29/2023



#72
Anthracene
Concen: 46.129 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

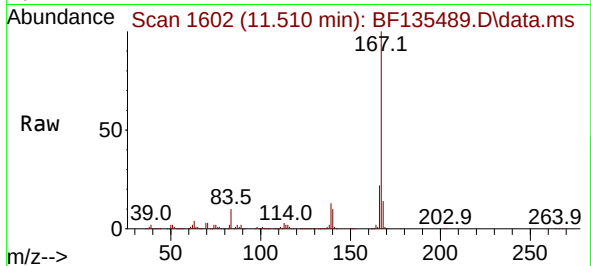
Tgt Ion:178 Resp: 1298379
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 49.601 ng
 RT: 11.510 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

Instrument :
 BNA_F
 ClientSampleId :
 PB155836BS

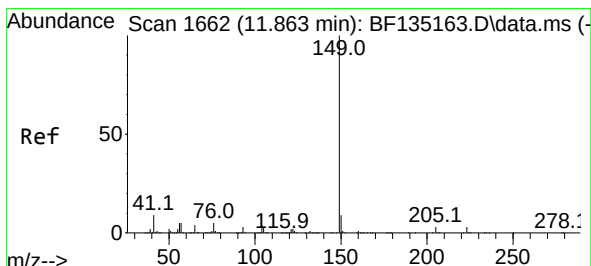
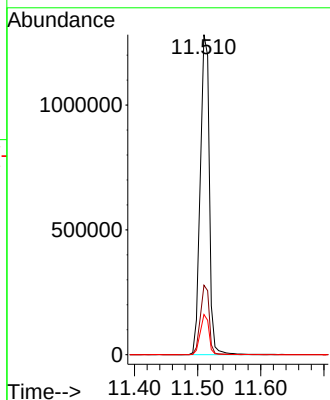
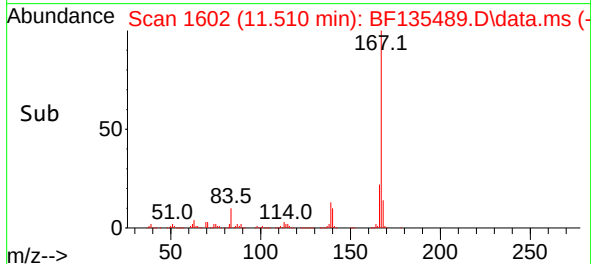


Tgt Ion:167 Resp: 1270909
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.5 10.6 15.8

Manual Integrations
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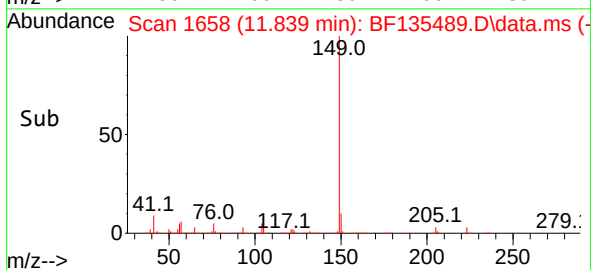
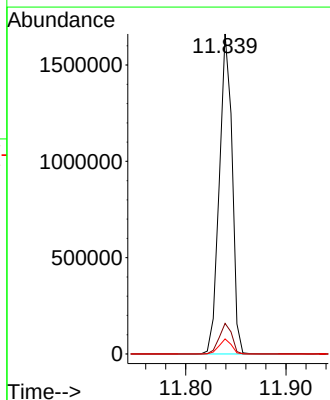
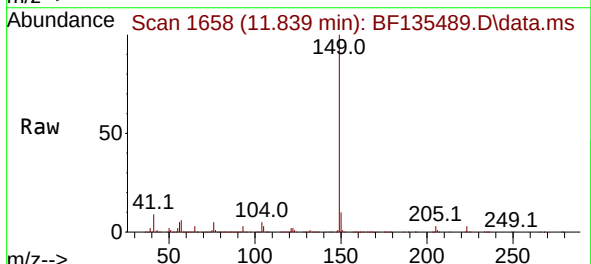
Reviewed By :Yogesh
 Patel
 09/29/2023

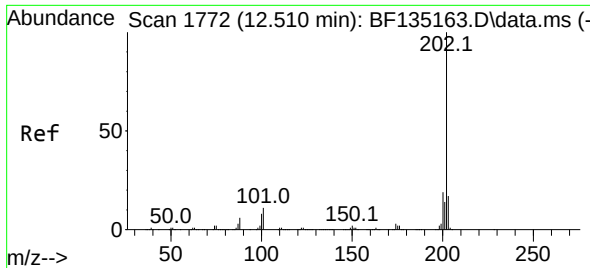
Supervised By :mohammad
 ahmed
 09/29/2023



#74
 Di-n-butylphthalate
 Concen: 48.585 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

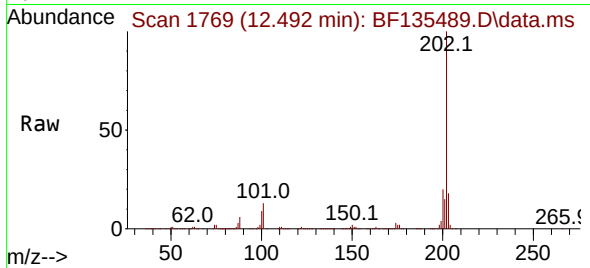
Tgt Ion:149 Resp: 1466894
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 47.555 ng
RT: 12.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

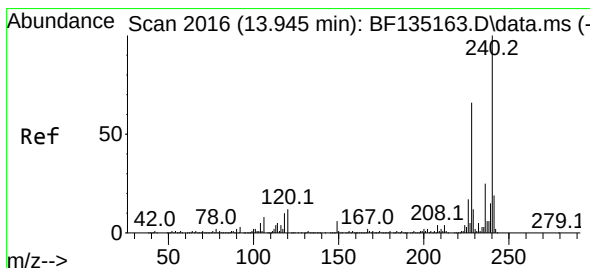
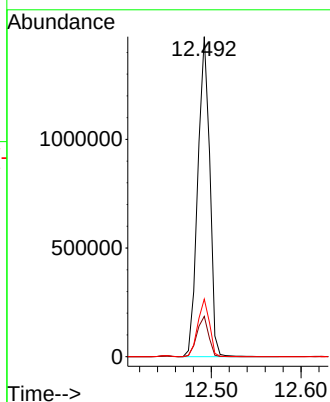
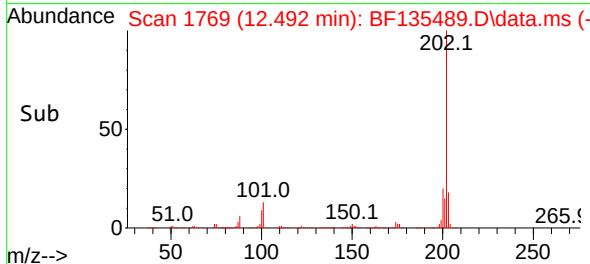


Tgt Ion:202 Resp: 1356854
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.3
203 18.0 0.0 37.4

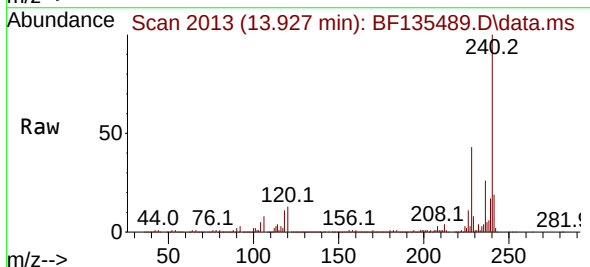
Manual Integrations
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Reviewed By :Yogesh
Patel
09/29/2023

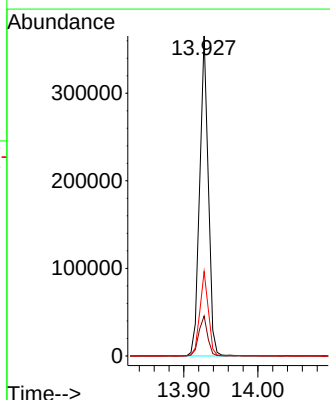
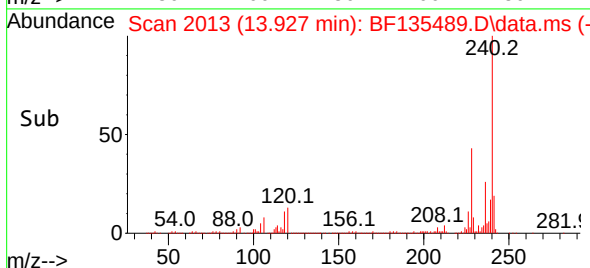
Supervised By :mohammad
ahmed
09/29/2023

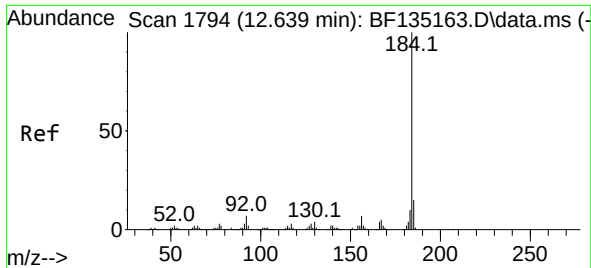


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



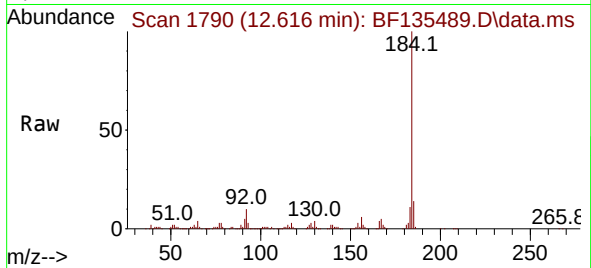
Tgt Ion:240 Resp: 294856
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.2
236 26.4 19.8 29.8





#77
Benzidine
Concen: 41.628 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

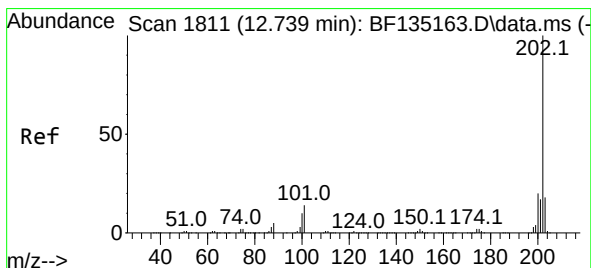
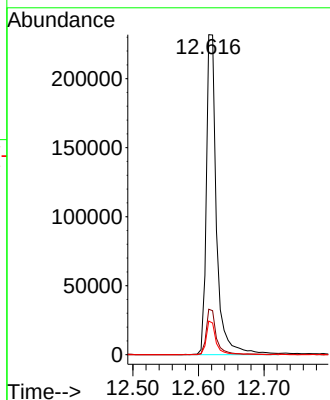
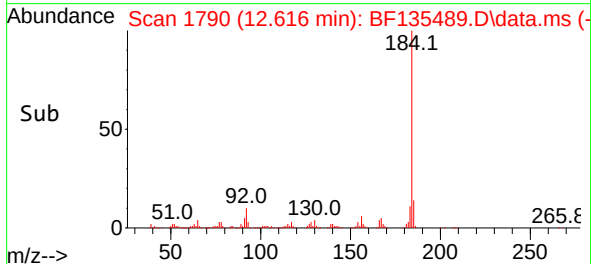


Tgt Ion:184 Resp: 251460
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.5 8.2 12.4

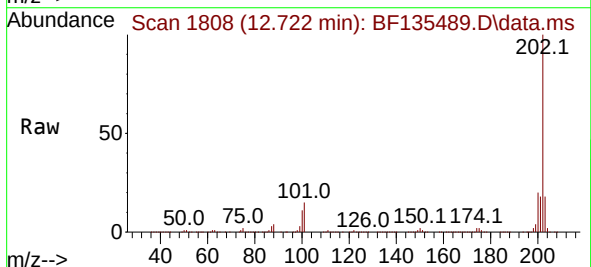
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
09/29/2023

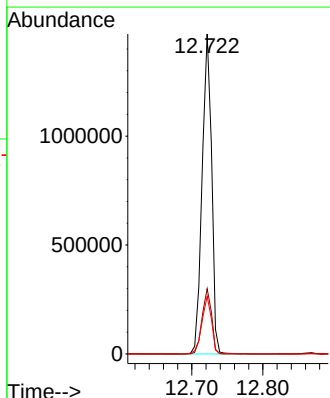
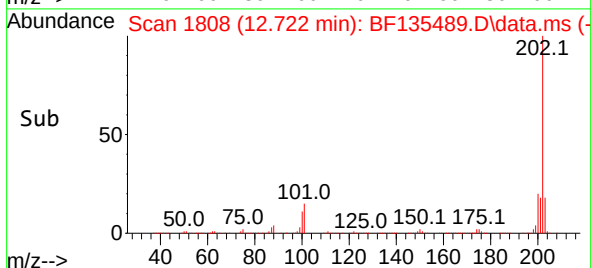
Supervised By :mohammad
ahmed
09/29/2023

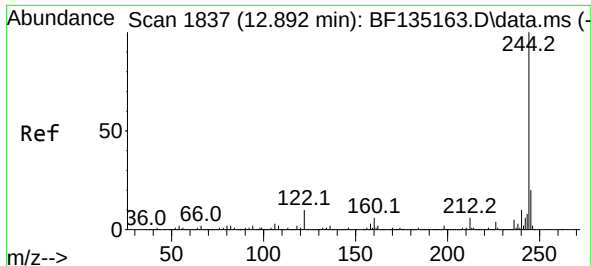


#78
Pyrene
Concen: 48.854 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



Tgt Ion:202 Resp: 1371465
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 18.0 14.2 21.4





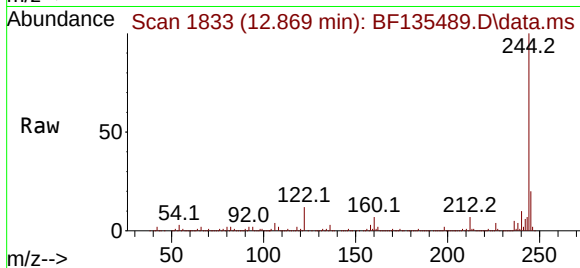
#79
 Terphenyl-d14
 Concen: 84.218 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:244 Resp: 160187
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 11.8 7.9 11.9

Manual Integrations
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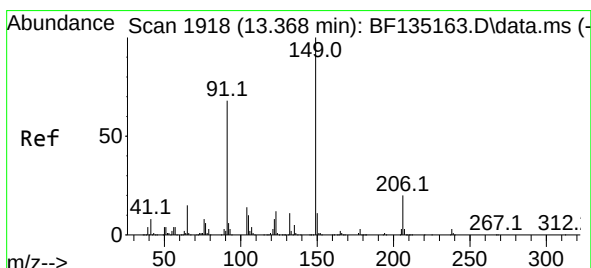
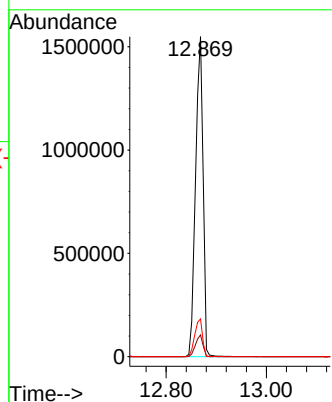
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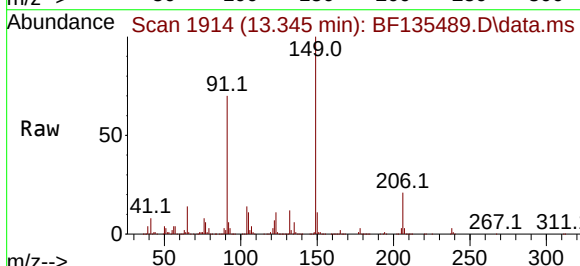
Supervised By :mohammad

ahmed

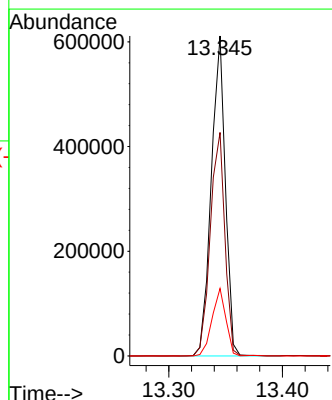
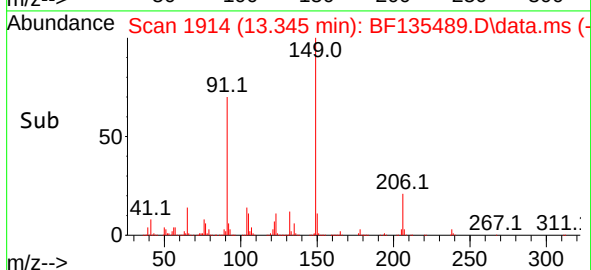
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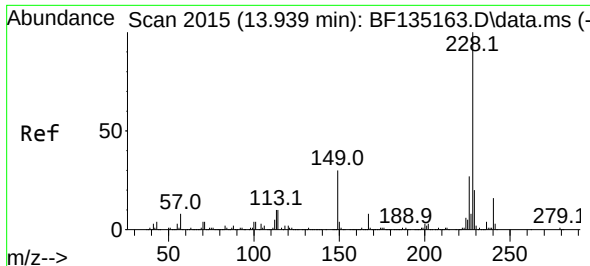


#80
 Butylbenzylphthalate
 Concen: 53.066 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56



Tgt Ion:149 Resp: 524495
 Ion Ratio Lower Upper
 149 100
 91 69.9 54.7 82.1
 206 21.1 16.3 24.5





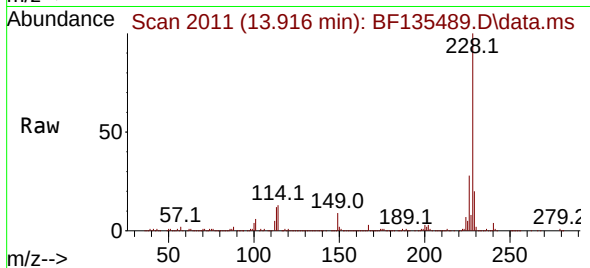
#81
Benzo(a)anthracene
Concen: 47.969 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion:228 Resp: 91332
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.4 15.8 23.8

Manual Integrations
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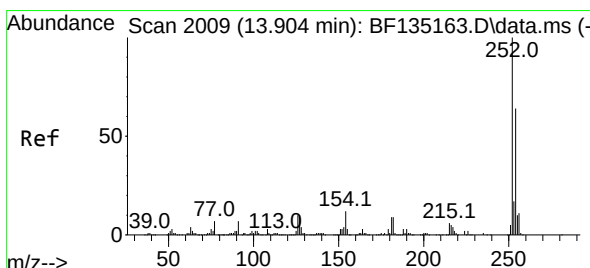
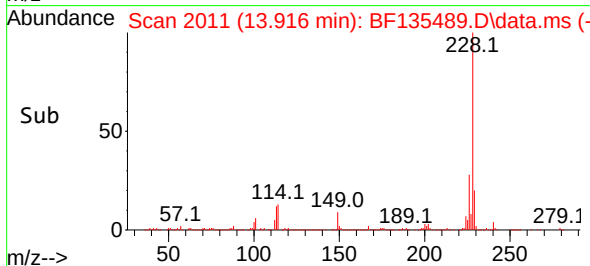
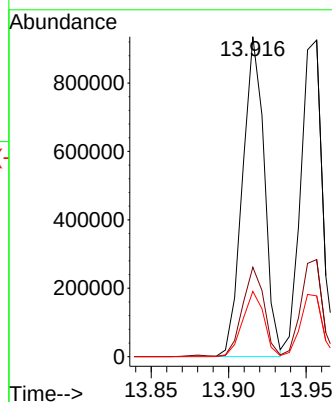
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Supervised By :mohammad

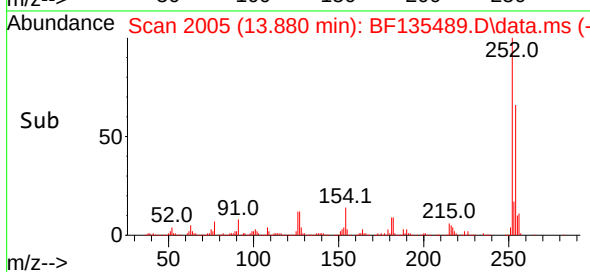
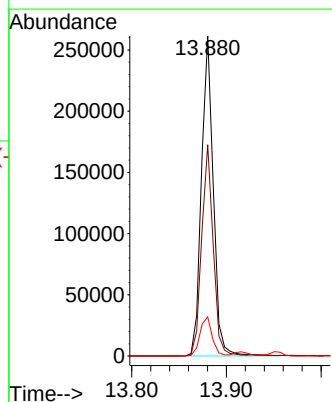
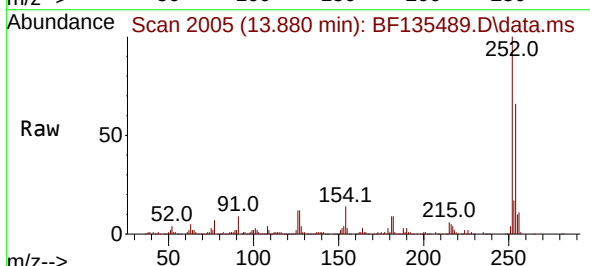
ahmed

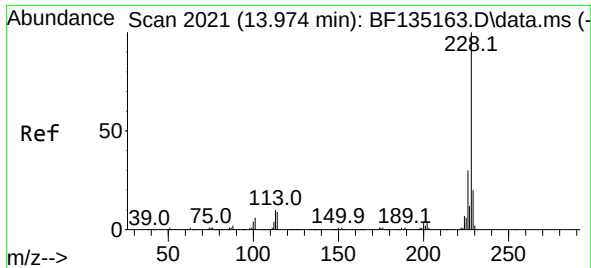
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#82
3,3'-Dichlorobenzidine
Concen: 38.476 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

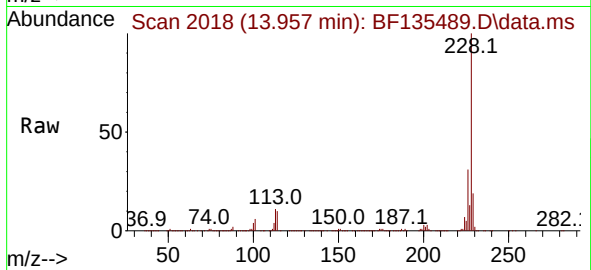
Tgt Ion:252 Resp: 228818
Ion Ratio Lower Upper
252 100
254 66.0 51.0 76.4
126 12.2 7.8 11.8#





#83
Chrysene
Concen: 47.500 ng
RT: 13.957 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

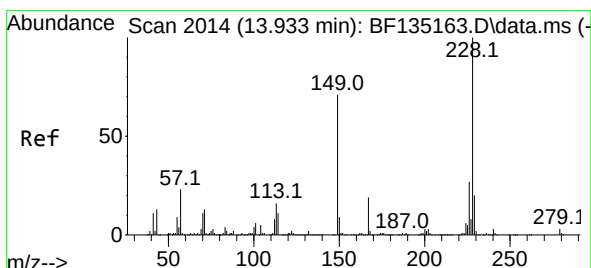
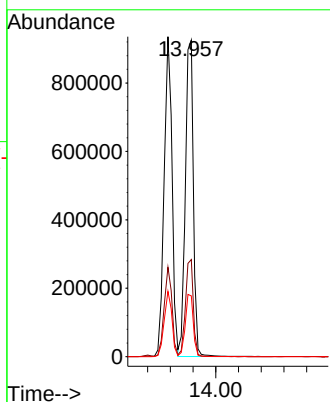
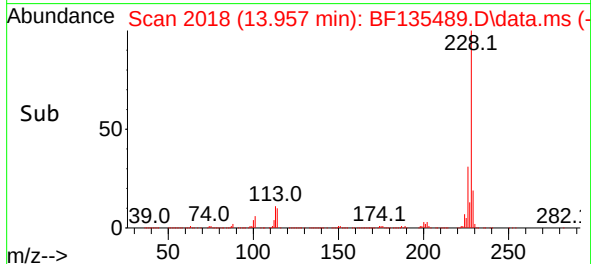


Tgt Ion:228 Resp: 899170
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.2 16.0 24.0

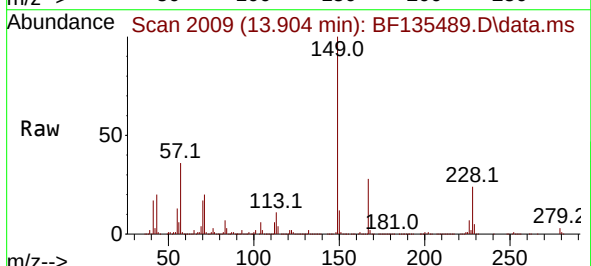
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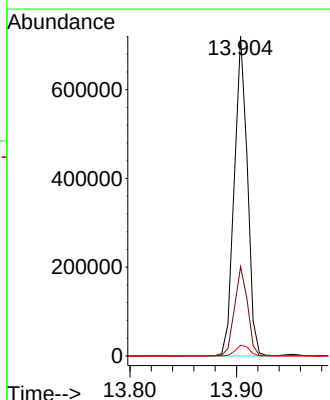
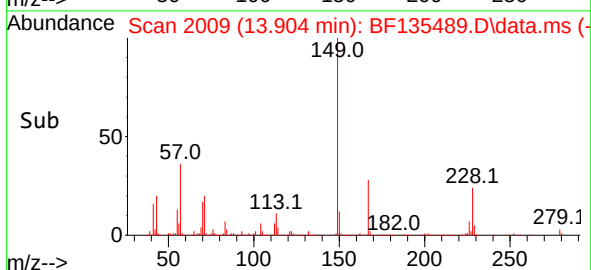
Supervised By :mohammad
ahmed
09/29/2023

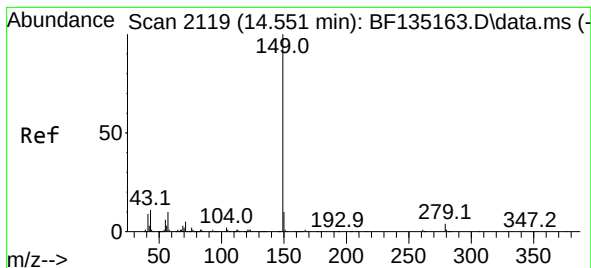


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.816 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



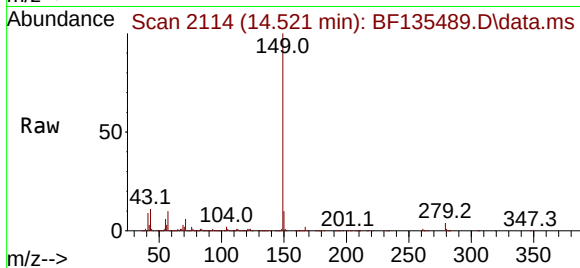
Tgt Ion:149 Resp: 616830
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 3.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 58.473 ng
RT: 14.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

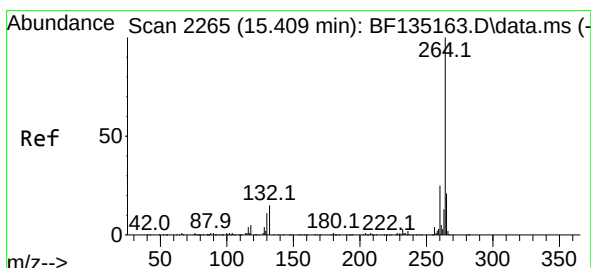
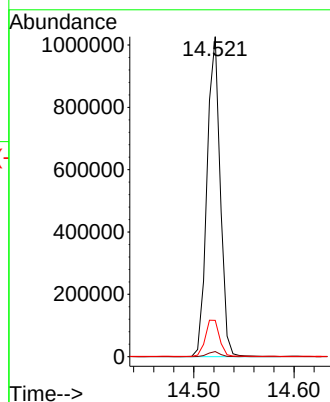
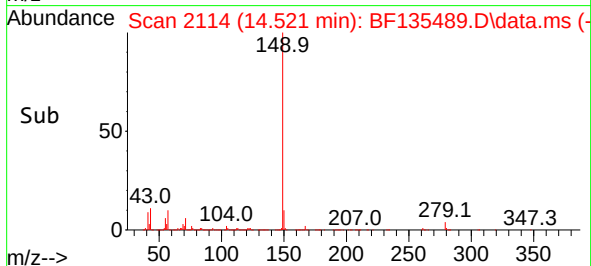


Tgt Ion:149 Resp: 942504
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.2 9.8 14.6

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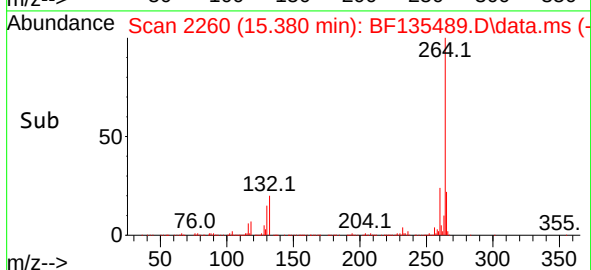
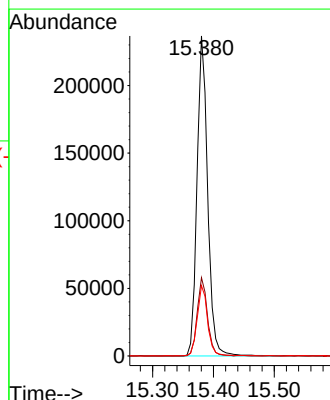
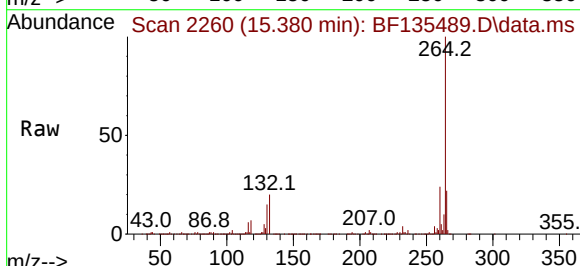
Reviewed By :Yogesh
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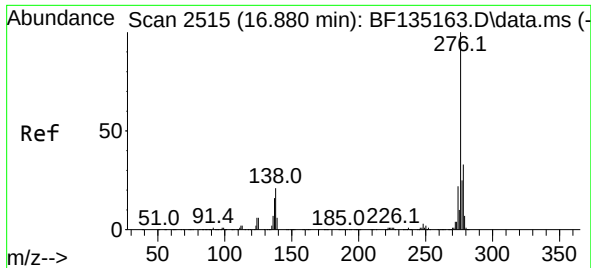
Supervised By :mohammad
ahmed
09/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:264 Resp: 287497
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 21.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.286 ng
RT: 16.862 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:276 Resp: 92905
Ion Ratio Lower Upper
276 100
138 27.6 19.2 28.8
277 24.9 19.7 29.5

Manual Integrations
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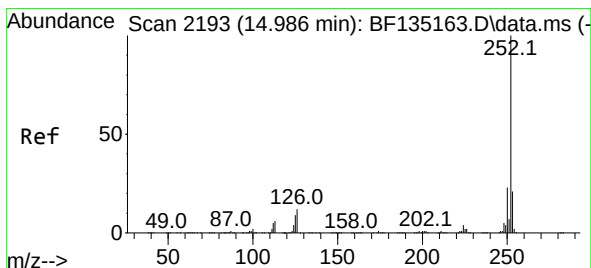
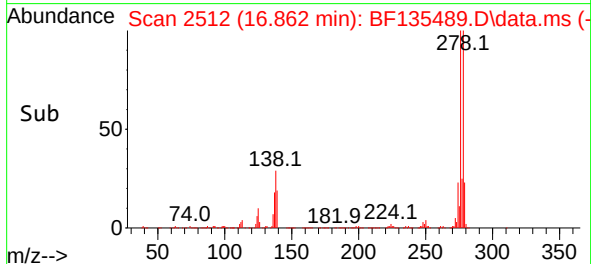
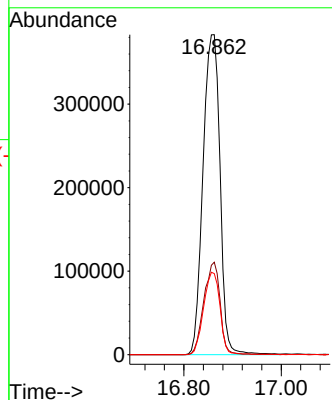
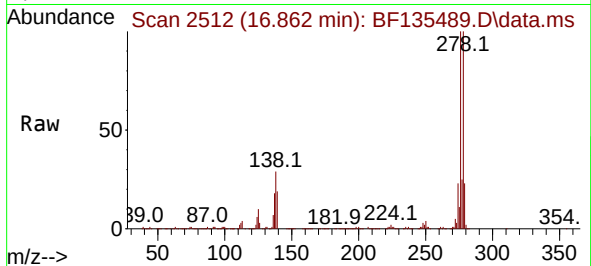
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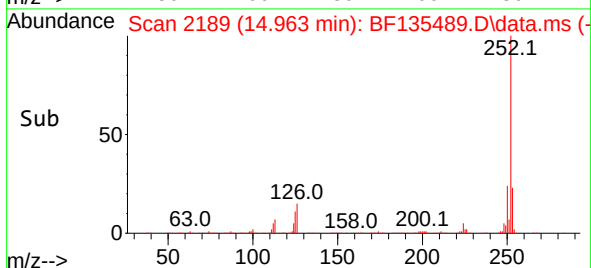
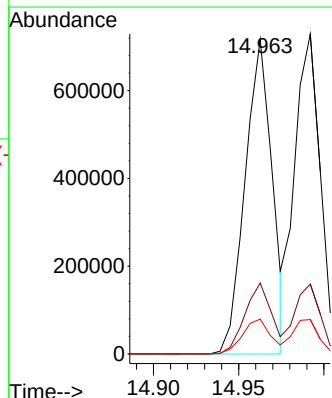
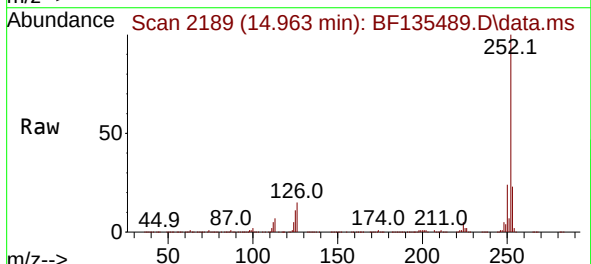
ahmed

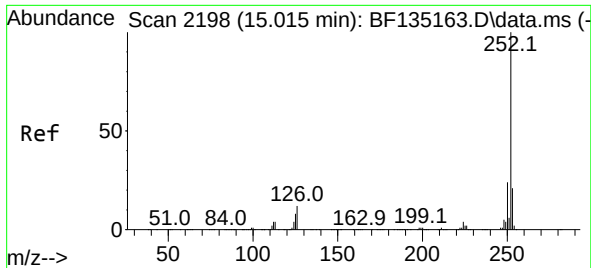
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#88
Benzo(b)fluoranthene
Concen: 50.928 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:252 Resp: 792603
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.1 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 50.104 ng

RT: 14.992 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:252	Resp: 77029
Ion Ratio	Lower Upper
252 100	
253 21.8	17.4 26.0
125 10.7	7.2 10.8

Manual Integrations

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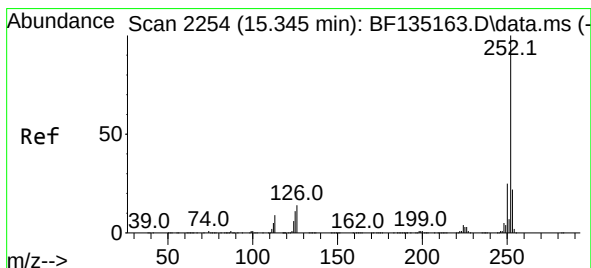
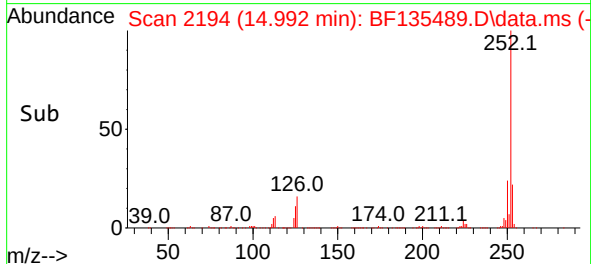
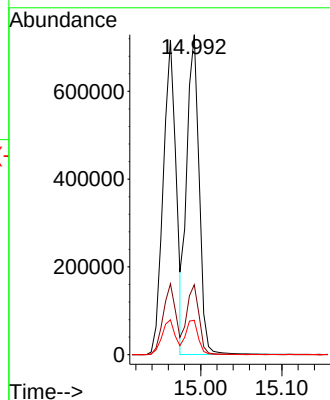
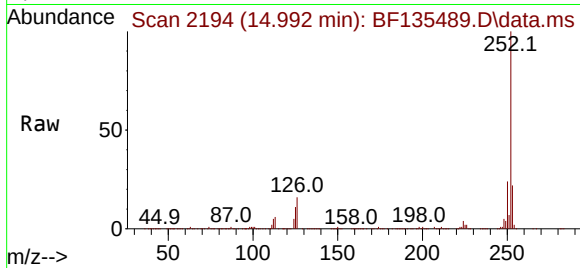
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#90

Benzo(a)pyrene

Concen: 48.061 ng

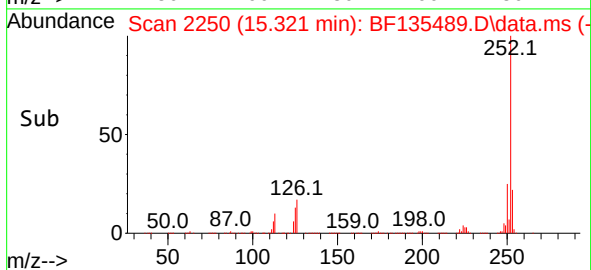
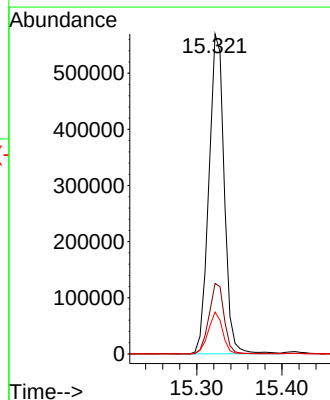
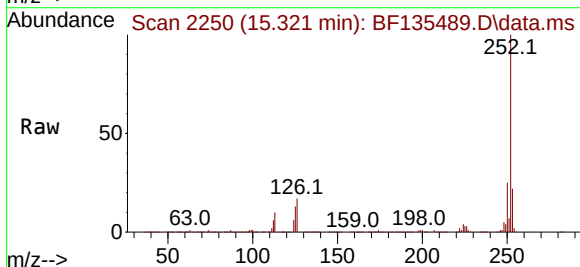
RT: 15.321 min Scan# 2250

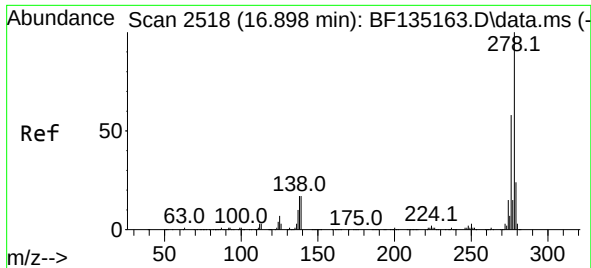
Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:252	Resp: 713308
Ion Ratio	Lower Upper
252 100	
253 22.0	17.5 26.3
125 13.1	9.2 13.8





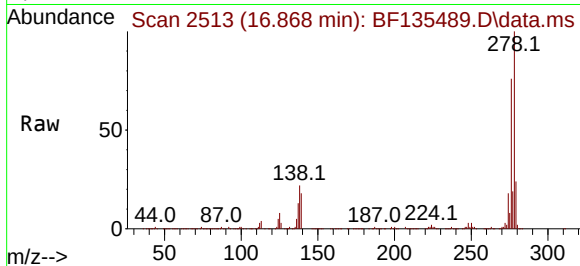
#91
Dibenzo(a,h)anthracene
Concen: 48.190 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion: 278 Resp: 743264
Ion Ratio Lower Upper
278 100
139 17.9 13.4 20.0
279 23.8 19.0 28.6

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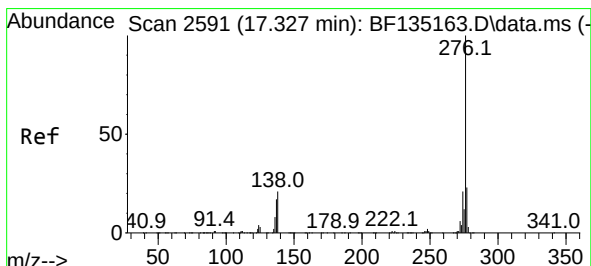
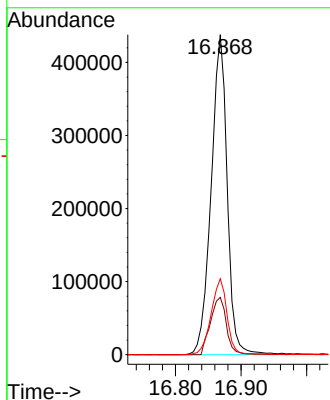
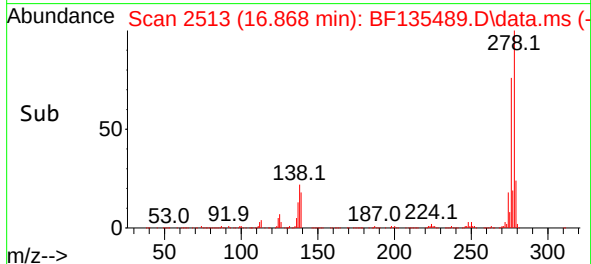
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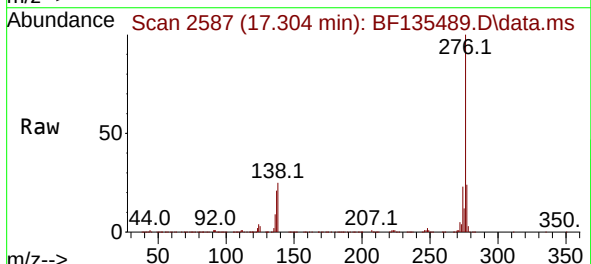
Supervised By :mohammad

ahmed

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#92
Benzo(g,h,i)perylene
Concen: 48.898 ng
RT: 17.304 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56



Tgt Ion: 276 Resp: 787641
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 25.2 16.9 25.3

