

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130408.D
 Acq On : 26 Sep 2022 14:57
 Operator : CG\JU
 Sample : PB147858BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147858BS

Quant Time: Sep 27 01:05:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	116403	20.000	ng	0.00
21) Naphthalene-d8	7.940	136	450166	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	242356	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	415661	20.000	ng	0.00
76) Chrysene-d12	13.804	240	240490	20.000	ng	0.00
86) Perylene-d12	15.198	264	205838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	657030	97.901	ng	0.02
7) Phenol-d6	6.298	99	794054	94.561	ng	0.00
23) Nitrobenzene-d5	7.228	82	743492	84.378	ng	0.00
42) 2,4,6-Tribromophenol	10.481	330	256972	110.657	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1469368	88.287	ng	0.00
79) Terphenyl-d14	12.763	244	1531283	105.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.369	88	105182	34.126	ng	96
3) Pyridine	3.046	79	285155	35.466	ng	93
4) n-Nitrosodimethylamine	3.010	42	164951	37.721	ng	91
6) Aniline	6.316	93	427198	41.289	ng	# 52
8) 2-Chlorophenol	6.440	128	371296	48.568	ng	92
9) Benzaldehyde	6.198	77	203301	36.143	ng	95
10) Phenol	6.310	94	442288	44.945	ng	78
11) bis(2-Chloroethyl)ether	6.398	93	328013	46.212	ng	90
12) 1,3-Dichlorobenzene	6.593	146	397617	47.268	ng	97
13) 1,4-Dichlorobenzene	6.669	146	402938	46.972	ng	99
14) 1,2-Dichlorobenzene	6.822	146	381652	47.627	ng	97
15) Benzyl Alcohol	6.810	79	245906	36.935	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.934	45	407801	39.392	ng	79
17) 2-Methylphenol	6.922	107	308342	49.616	ng	97
18) Hexachloroethane	7.163	117	153085	45.273	ng	95
19) n-Nitroso-di-n-propyla...	7.081	70	245296	43.291	ng	90
20) 3+4-Methylphenols	7.075	107	374211	46.353	ng	# 81
22) Acetophenone	7.069	105	518619	47.122	ng	# 91
24) Nitrobenzene	7.245	77	379246	42.387	ng	90
25) Isophorone	7.481	82	665745	46.877	ng	97
26) 2-Nitrophenol	7.557	139	197161	53.756	ng	90
27) 2,4-Dimethylphenol	7.604	122	297828	52.738	ng	97
28) bis(2-Chloroethoxy)met...	7.698	93	396685	49.604	ng	99
29) 2,4-Dichlorophenol	7.804	162	303005	48.962	ng	97
30) 1,2,4-Trichlorobenzene	7.881	180	319744	47.789	ng	95
31) Naphthalene	7.957	128	1064395	45.895	ng	99
32) Benzoic acid	7.757	122	205045	46.951	ng	88
33) 4-Chloroaniline	8.016	127	289890	32.865	ng	# 94
34) Hexachlorobutadiene	8.075	225	203702	47.638	ng	99
36) 4-Chloro-3-methylphenol	8.510	107	337894	49.259	ng	99
37) 2-Methylnaphthalene	8.651	142	694544	46.970	ng	99
38) 1-Methylnaphthalene	8.751	142	653666	46.016	ng	100
40) 1,2,4,5-Tetrachloroben...	8.816	216	324965	49.133	ng	99
41) Hexachlorocyclopentadiene	8.804	237	407120	114.970	ng	99
43) 2,4,6-Trichlorophenol	8.934	196	220150	47.693	ng	96
44) 2,4,5-Trichlorophenol	8.975	196	238207	47.822	ng	97

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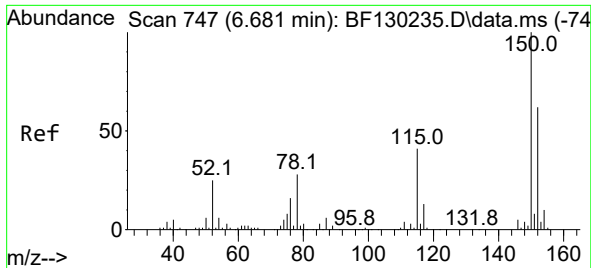
Quant Time: Sep 27 01:05:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.116	154	853760	47.168	ng	99
47) 2-Chloronaphthalene	9.139	162	668450	45.653	ng	98
48) 2-Nitroaniline	9.239	65	204430	41.861	ng	95
49) Acenaphthylene	9.551	152	1002336	45.658	ng	100
50) Dimethylphthalate	9.428	163	788275	47.087	ng	99
51) 2,6-Dinitrotoluene	9.486	165	176956	50.542	ng	# 83
52) Acenaphthene	9.728	154	604030	41.877	ng	98
53) 3-Nitroaniline	9.651	138	127073	32.572	ng	96
54) 2,4-Dinitrophenol	9.763	184	195564	101.173	ng	88
55) Dibenzofuran	9.898	168	915730	45.643	ng	98
56) 4-Nitrophenol	9.834	139	264175	92.970	ng	87
57) 2,4-Dinitrotoluene	9.892	165	235599	52.653	ng	87
58) Fluorene	10.239	166	741617	45.199	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.016	232	194566	49.904	ng	92
60) Diethylphthalate	10.122	149	771433	45.952	ng	99
61) 4-Chlorophenyl-phenyle...	10.233	204	350676	48.720	ng	96
62) 4-Nitroaniline	10.275	138	180000	45.928	ng	88
63) Azobenzene	10.392	77	700209	40.506	ng	97
65) 4,6-Dinitro-2-methylph...	10.298	198	122507	52.945	ng	79
66) n-Nitrosodiphenylamine	10.357	169	641938	46.215	ng	98
67) 4-Bromophenyl-phenylether	10.722	248	226430	49.381	ng	96
68) Hexachlorobenzene	10.781	284	264997	50.982	ng	97
69) Atrazine	10.886	200	218190	53.752	ng	96
70) Pentachlorophenol	10.980	266	270542	96.981	ng	99
71) Phenanthrene	11.198	178	1064034	45.594	ng	99
72) Anthracene	11.251	178	1070023	47.513	ng	99
73) Carbazole	11.410	167	961528	47.309	ng	98
74) Di-n-butylphthalate	11.745	149	1161863	47.405	ng	98
75) Fluoranthene	12.380	202	1063894	47.178	ng	99
77) Benzidine	12.516	184	531149	76.083	ng	98
78) Pyrene	12.610	202	1038261	49.351	ng	100
80) Butylbenzylphthalate	13.239	149	393264	50.459	ng	91
81) Benzo(a)anthracene	13.798	228	757626	47.356	ng	99
82) 3,3'-Dichlorobenzidine	13.763	252	198290	45.532	ng	99
83) Chrysene	13.833	228	693751	45.670	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	449609	50.363	ng	# 97
85) Di-n-octyl phthalate	14.410	149	651473	47.712	ng	95
87) Indeno(1,2,3-cd)pyrene	16.527	276	693026	47.478	ng	98
88) Benzo(b)fluoranthene	14.810	252	673347	50.119	ng	99
89) Benzo(k)fluoranthene	14.810	252	673347	50.950	ng	99
90) Benzo(a)pyrene	15.145	252	564300	53.017	ng	# 96
91) Dibenzo(a,h)anthracene	16.545	278	597362	49.886	ng	97
92) Benzo(g,h,i)perylene	16.933	276	598852	49.646	ng	100

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

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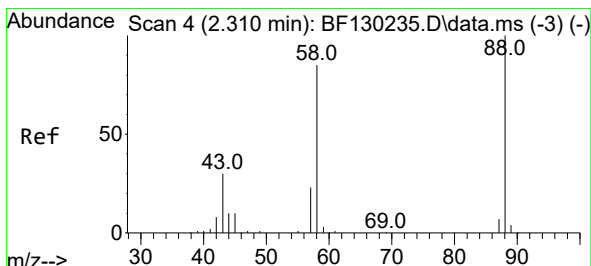
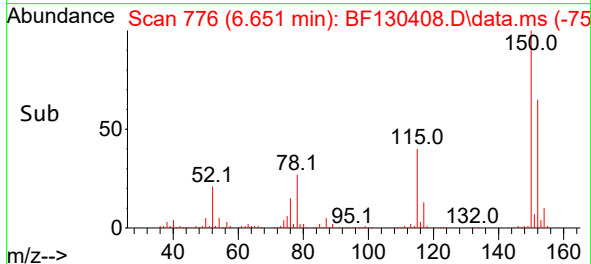
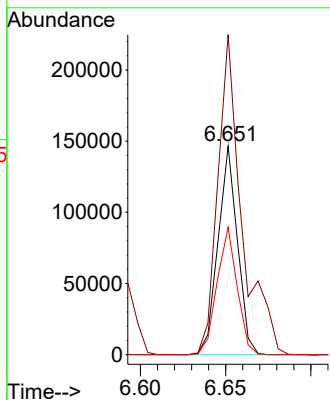
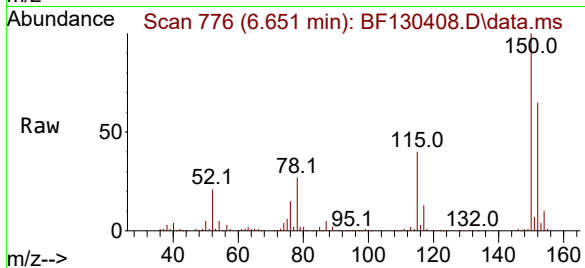




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

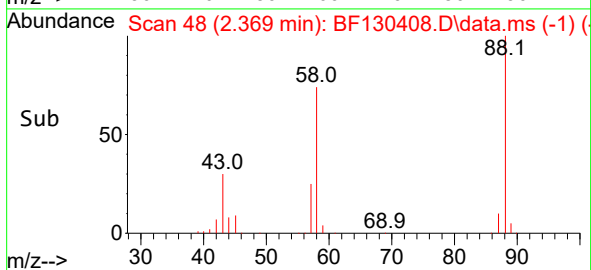
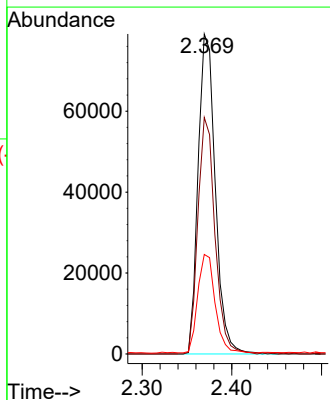
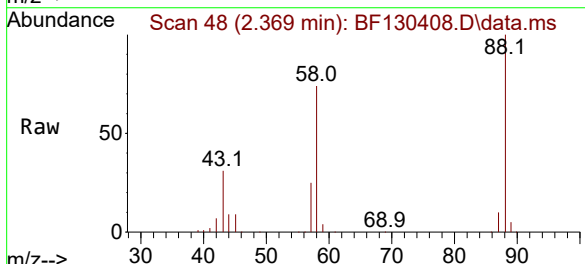
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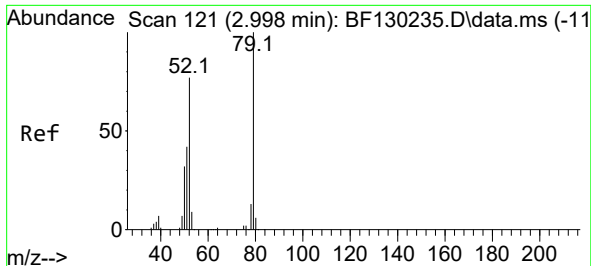
Tgt Ion:152 Resp: 116403
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.8 184.2
 115 61.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 34.126 ng
 RT: 2.369 min Scan# 48
 Delta R.T. 0.141 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

Tgt Ion: 88 Resp: 105182
 Ion Ratio Lower Upper
 88 100
 58 73.3 61.3 91.9
 43 31.0 23.0 34.6





#3

Pyridine

Concen: 35.466 ng

RT: 3.046 min Scan# 1

Delta R.T. 0.135 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

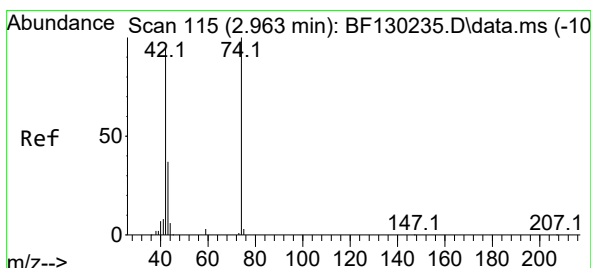
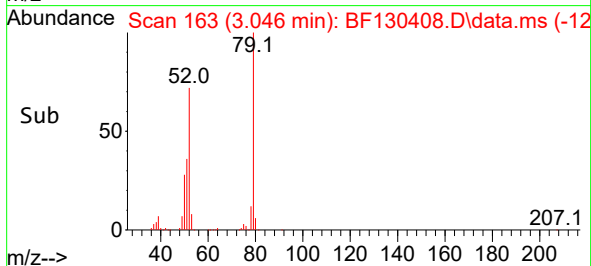
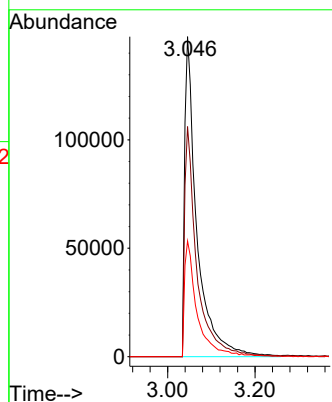
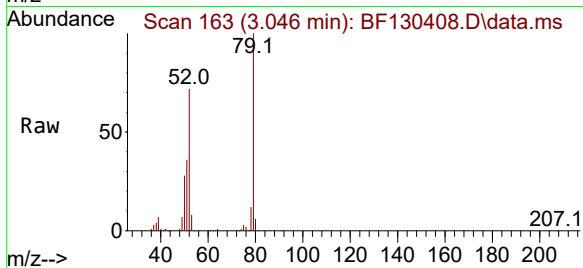
Tgt Ion: 79 Resp: 285155

Ion Ratio Lower Upper

79 100

52 71.9 62.4 93.6

51 36.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 37.721 ng

RT: 3.010 min Scan# 157

Delta R.T. 0.141 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

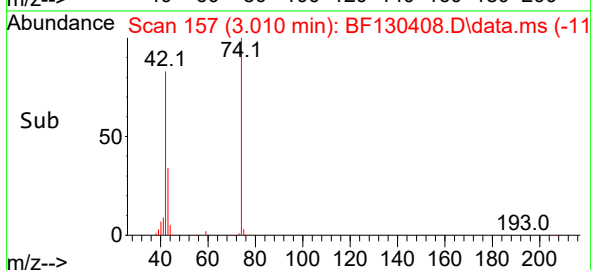
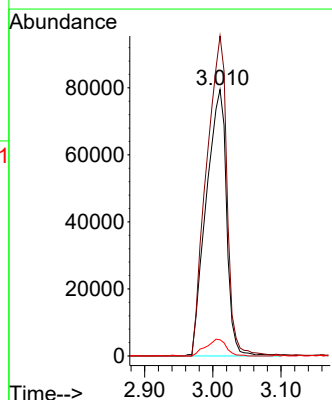
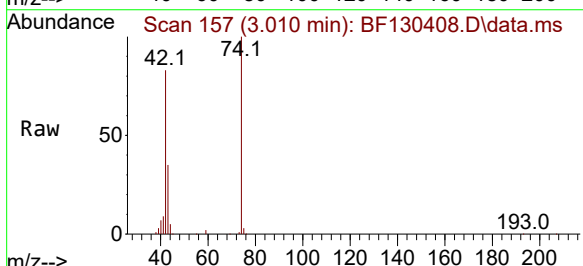
Tgt Ion: 42 Resp: 164951

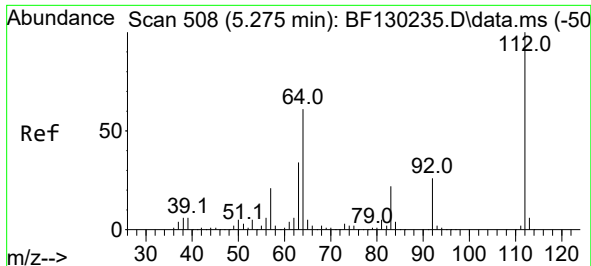
Ion Ratio Lower Upper

42 100

74 120.1 88.4 132.6

44 6.0 5.0 7.4

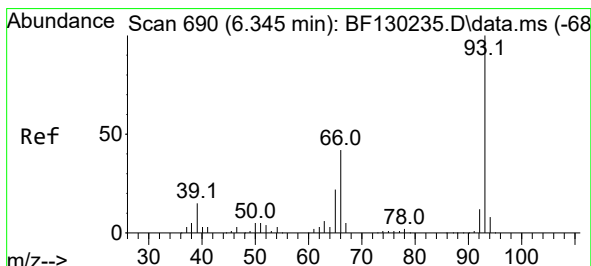
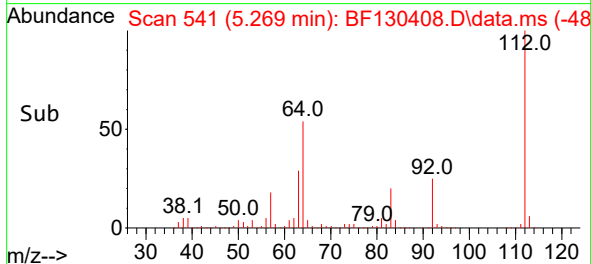
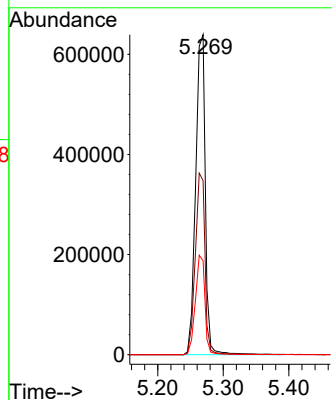
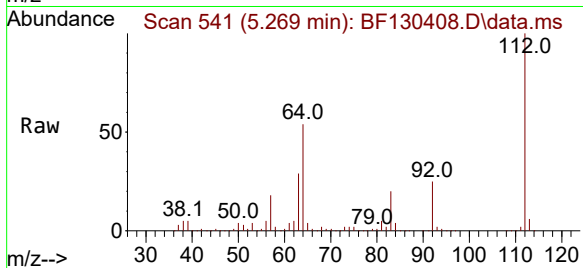




#5
2-Fluorophenol
Concen: 97.901 ng
RT: 5.269 min Scan# 541
Delta R.T. 0.024 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

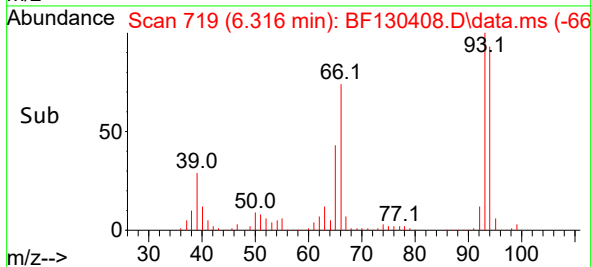
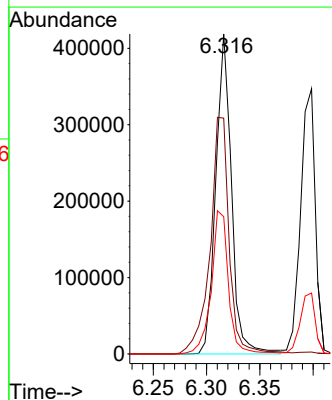
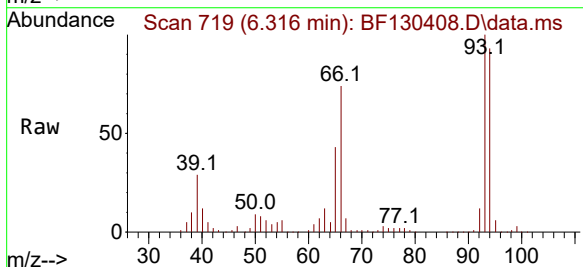
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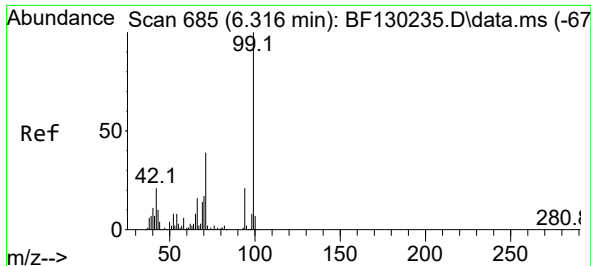
Tgt Ion:112 Resp: 657030
Ion Ratio Lower Upper
112 100
64 54.4 51.4 77.0
63 29.3 28.8 43.2



#6
Aniline
Concen: 41.289 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 93 Resp: 427198
Ion Ratio Lower Upper
93 100
66 73.7 34.2 51.4#
65 42.9 16.6 24.8#

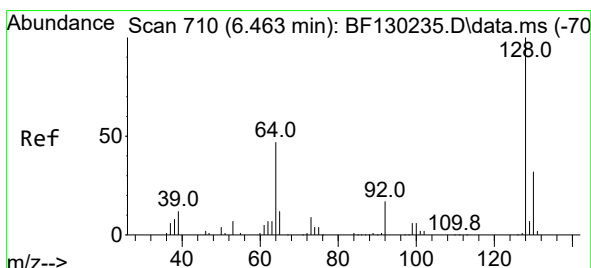
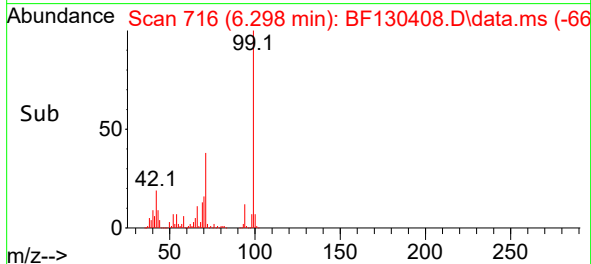
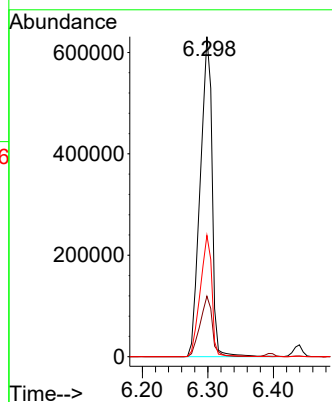
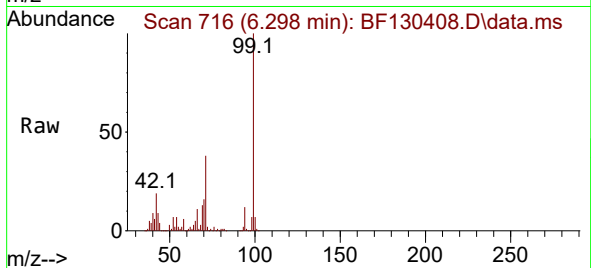




#7
Phenol-d6
Concen: 94.561 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

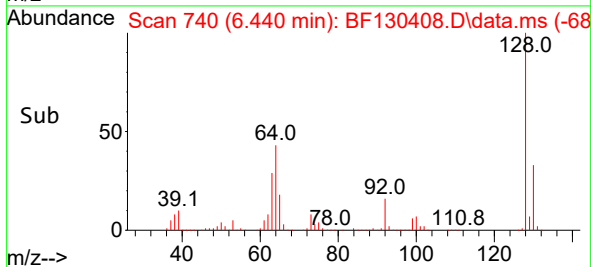
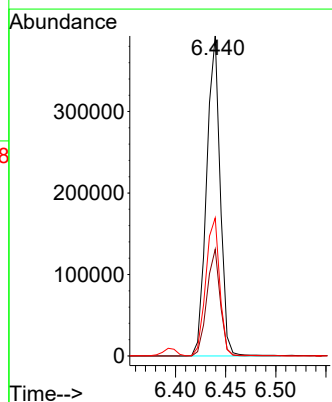
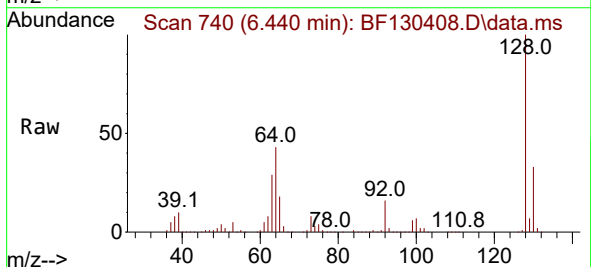
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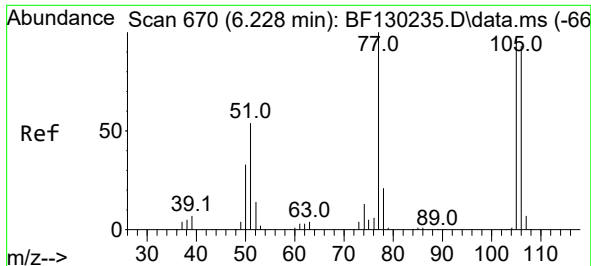
Tgt Ion: 99 Resp: 794054
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 37.9 32.3 48.5



#8
2-Chlorophenol
Concen: 48.568 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 128 Resp: 371296
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 43.1 31.6 71.6

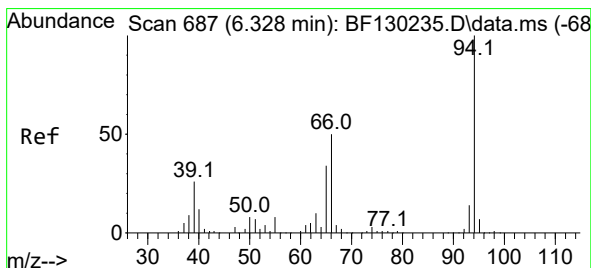
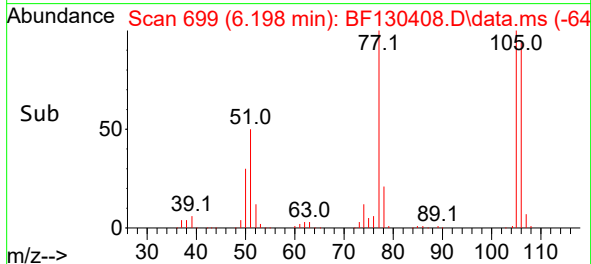
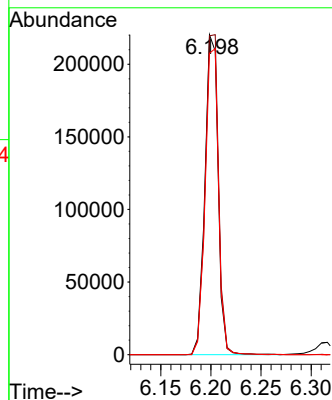
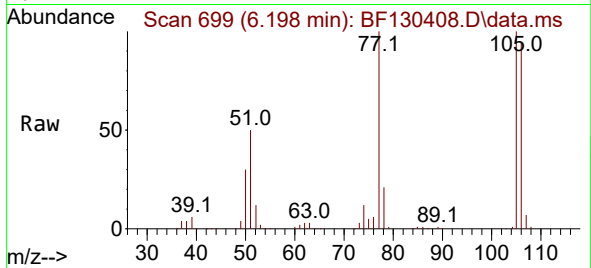




#9
Benzaldehyde
Concen: 36.143 ng
RT: 6.198 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

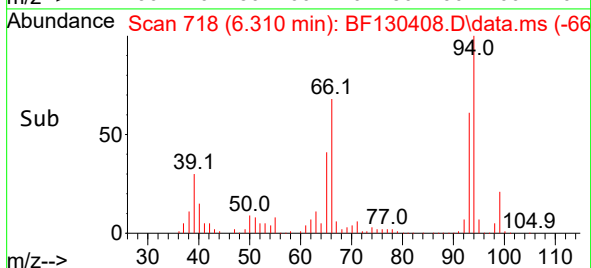
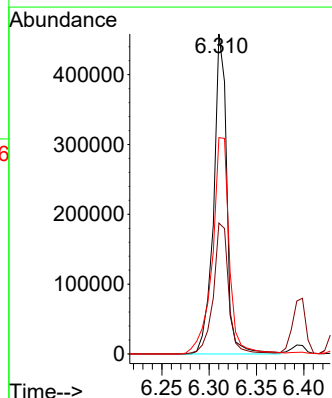
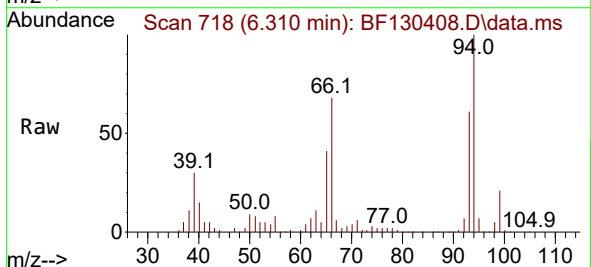
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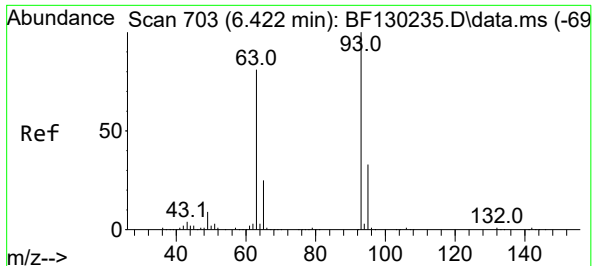
Tgt Ion: 77 Resp: 203301
Ion Ratio Lower Upper
77 100
105 99.7 75.1 115.1
106 94.2 69.7 109.7



#10
Phenol
Concen: 44.945 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 94 Resp: 442288
Ion Ratio Lower Upper
94 100
65 40.9 14.1 54.1
66 67.6 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 46.212 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

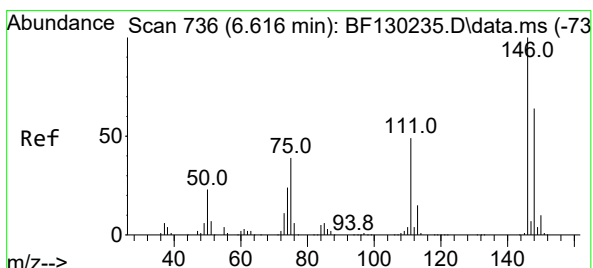
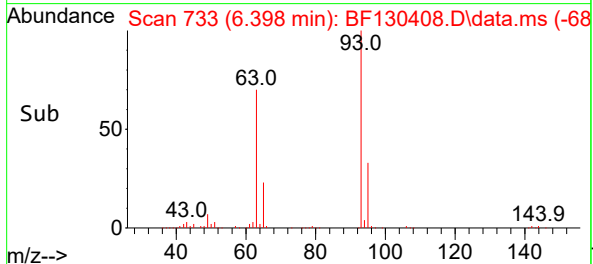
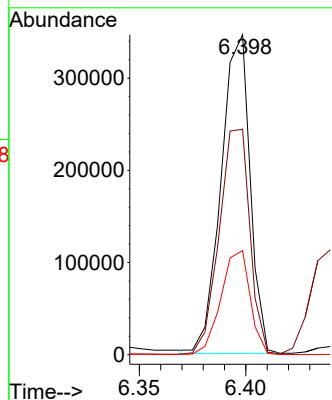
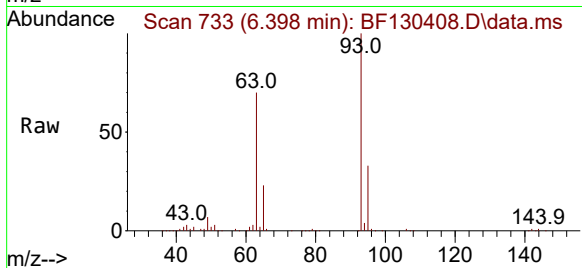
Tgt Ion: 93 Resp: 328013

Ion Ratio Lower Upper

93 100

63 70.5 62.5 102.5

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 47.268 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

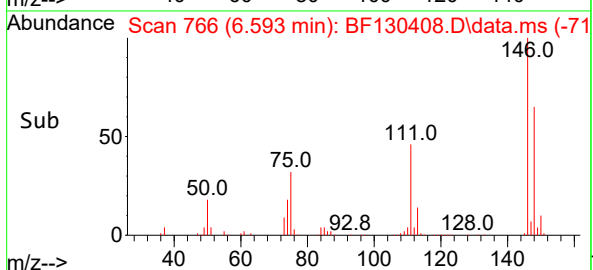
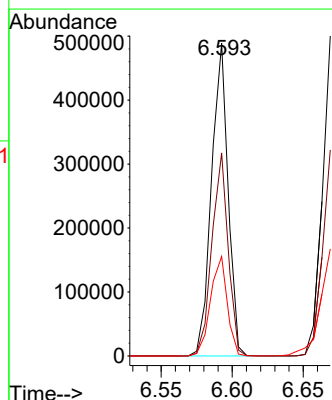
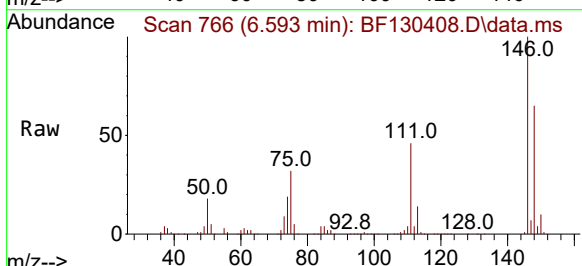
Tgt Ion:146 Resp: 397617

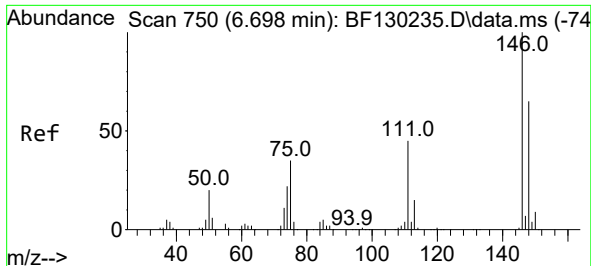
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 31.8 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 46.972 ng

RT: 6.669 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

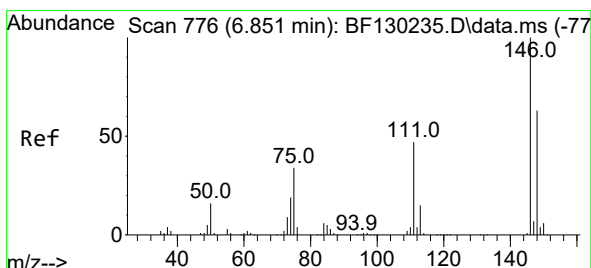
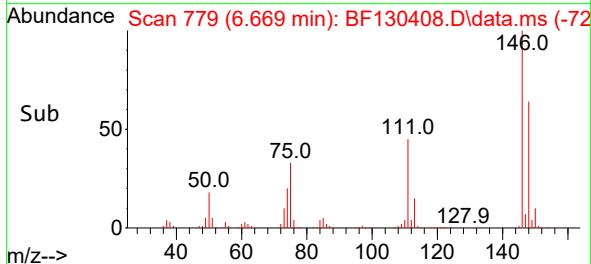
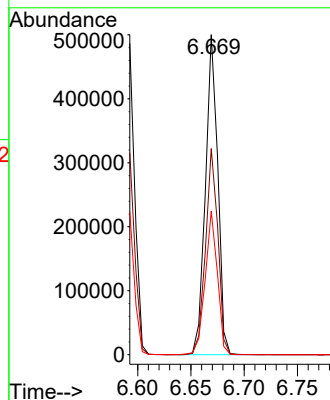
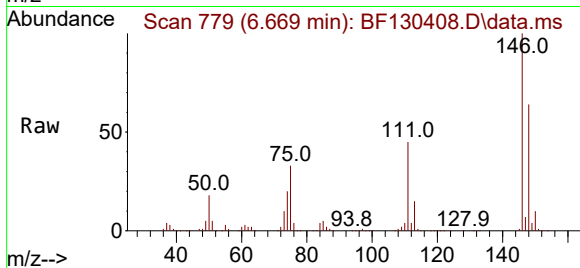
Tgt Ion:146 Resp: 402938

Ion Ratio Lower Upper

146 100

148 64.4 50.3 75.5

111 44.9 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 47.627 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

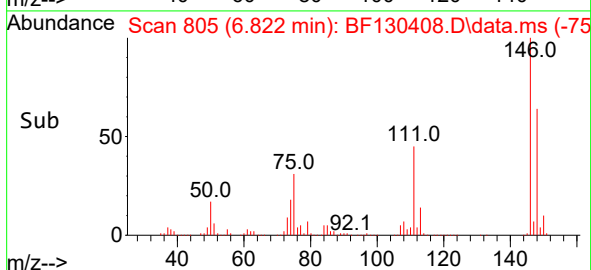
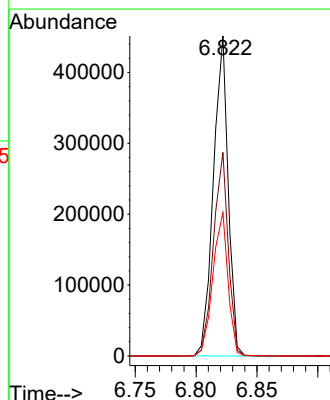
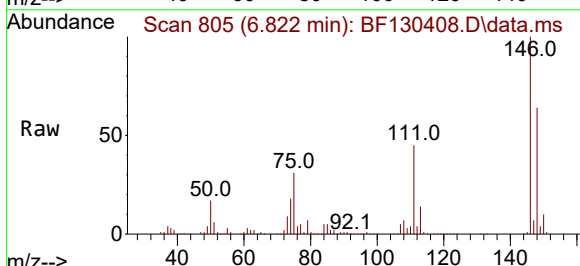
Tgt Ion:146 Resp: 381652

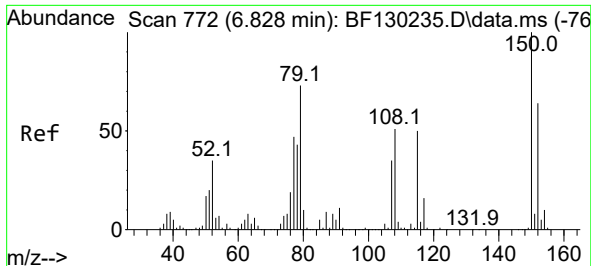
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 44.8 39.2 58.8

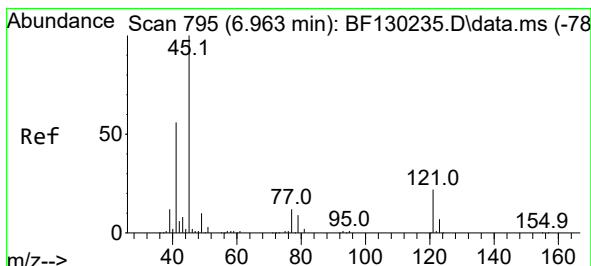
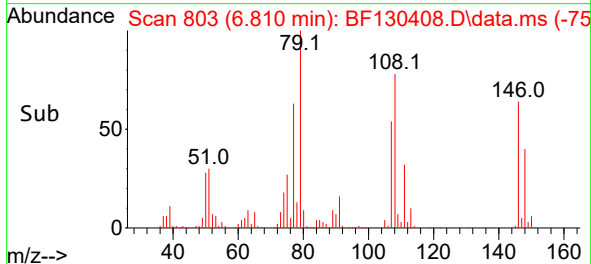
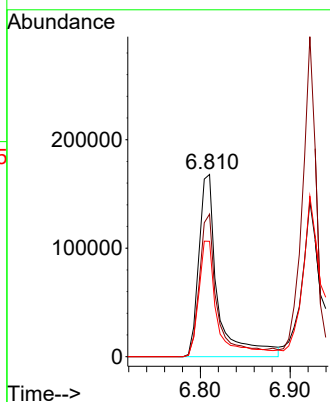
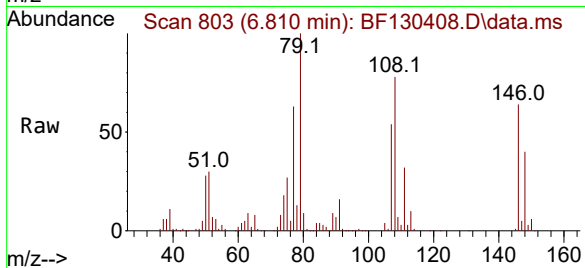




#15
Benzyl Alcohol
Concen: 36.935 ng
RT: 6.810 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

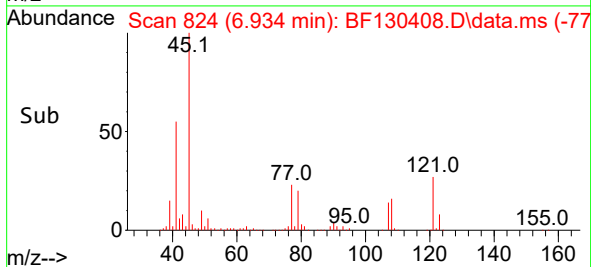
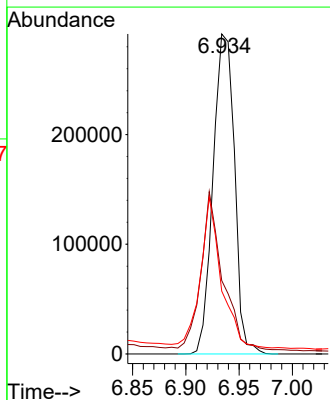
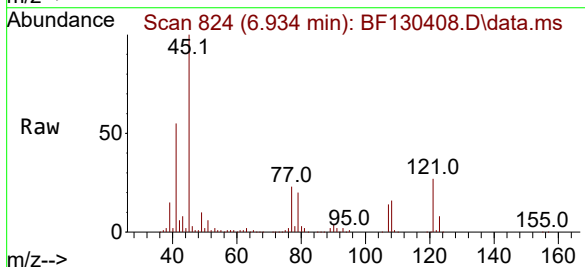
Instrument :
BNA_F
ClientSampleId :
PB147858BS

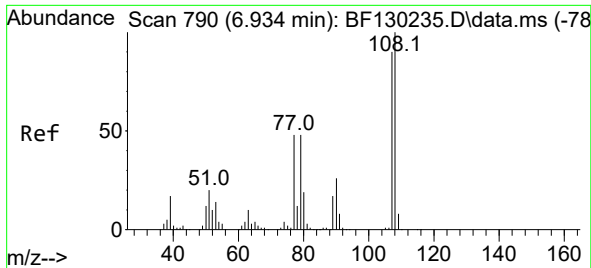
Tgt Ion: 79 Resp: 245906
Ion Ratio Lower Upper
79 100
108 78.2 54.0 81.0
77 63.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.392 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 45 Resp: 407801
Ion Ratio Lower Upper
45 100
77 23.0 0.0 34.9
79 19.6 0.0 31.0

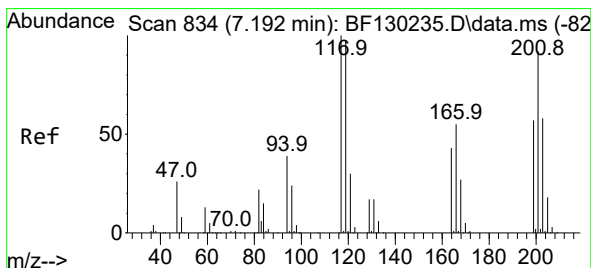
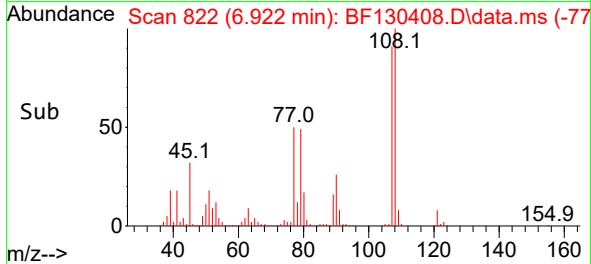
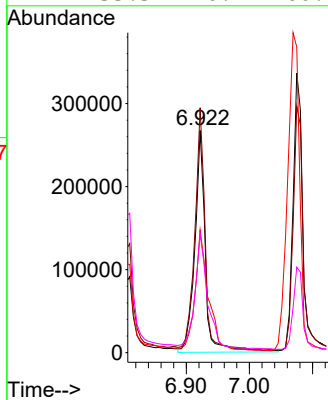
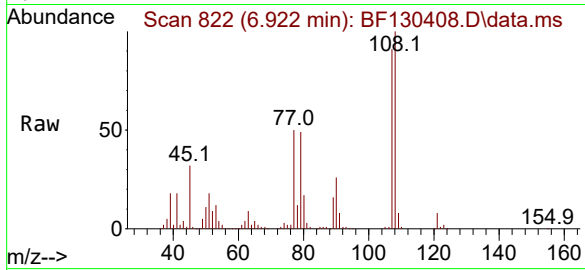




#17
2-Methylphenol
Concen: 49.616 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

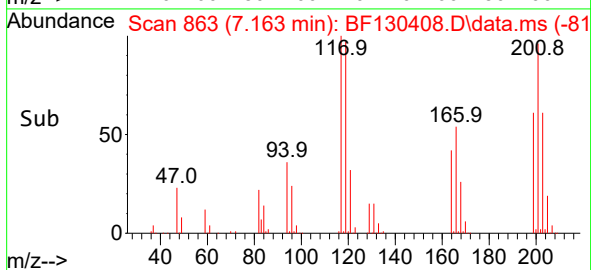
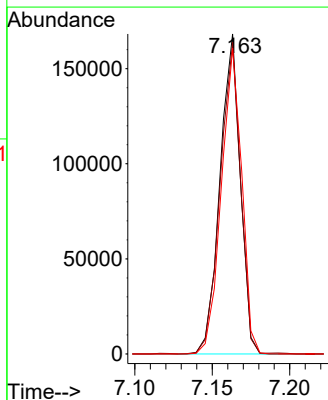
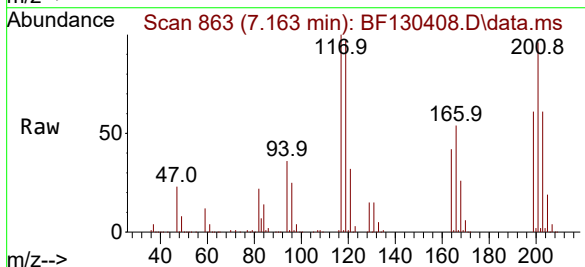
Instrument :
BNA_F
ClientSampleId :
PB147858BS

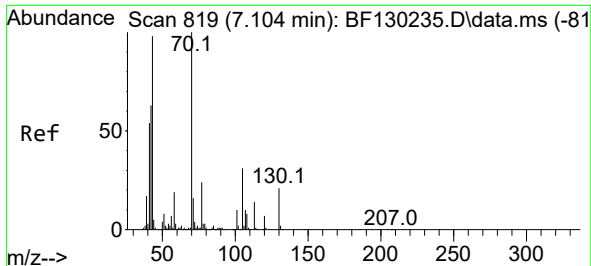
Tgt Ion:107 Resp: 308342
Ion Ratio Lower Upper
107 100
108 110.2 89.4 134.0
77 55.3 40.6 60.8
79 53.5 40.2 60.2



#18
Hexachloroethane
Concen: 45.273 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:117 Resp: 153085
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.6
201 95.6 68.7 103.1



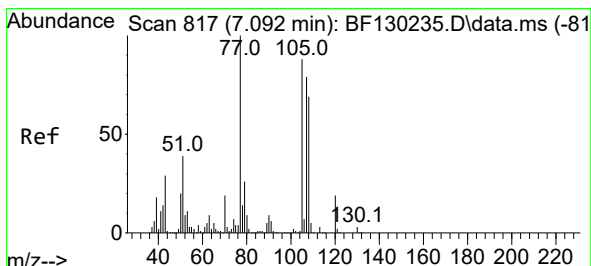
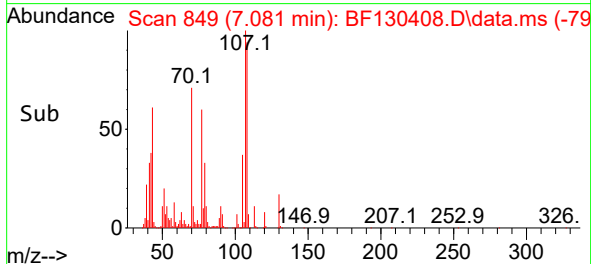
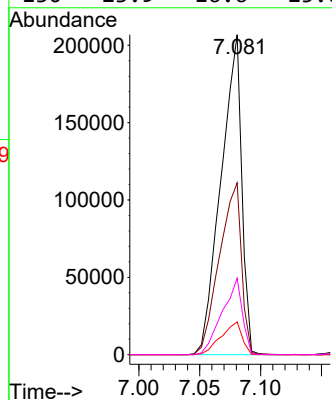
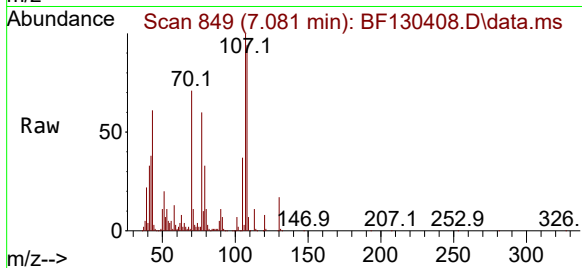


#19
n-Nitroso-di-n-propylamine
Concen: 43.291 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Instrument :
BNA_F
ClientSampleId :
PB147858BS

Tgt Ion: 70 Resp: 245296

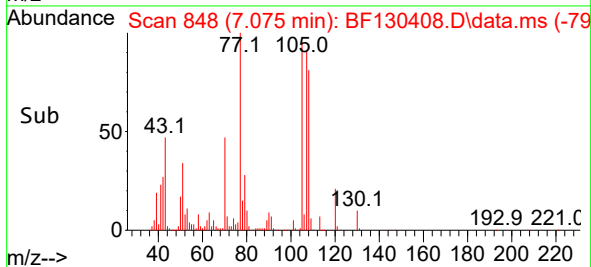
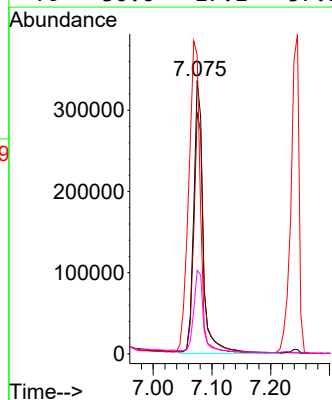
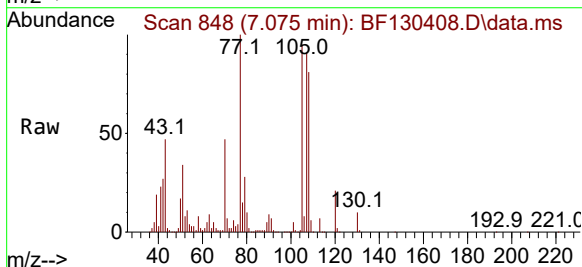
Ion	Ratio	Lower	Upper
70	100		
42	53.7	50.8	76.2
101	10.3	8.2	12.4
130	23.9	16.6	25.0

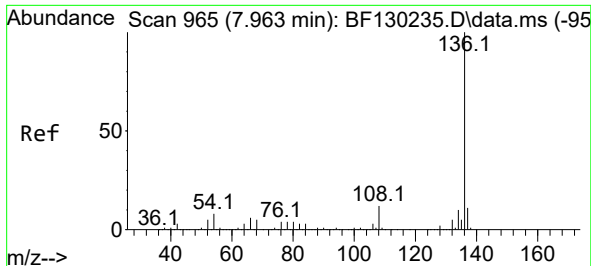


#20
3+4-Methylphenols
Concen: 46.353 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 107 Resp: 374211

Ion	Ratio	Lower	Upper
107	100		
108	88.1	74.8	114.8
77	109.3	125.8	165.8#
79	30.6	17.1	57.1

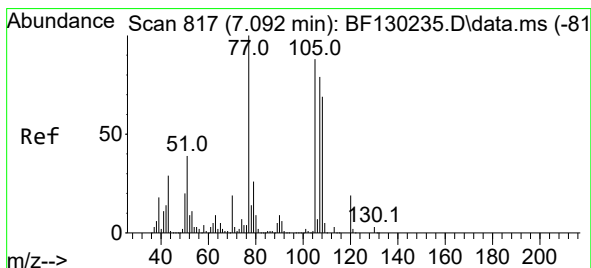
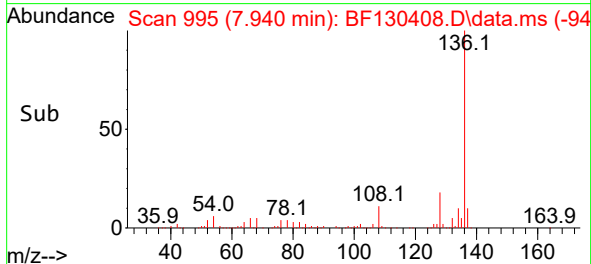
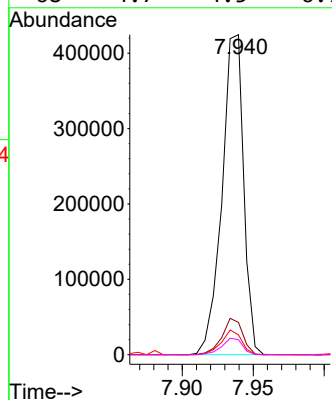
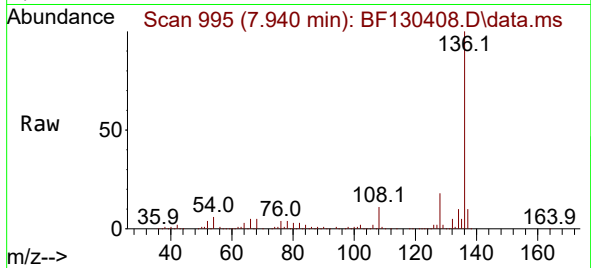




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.940 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

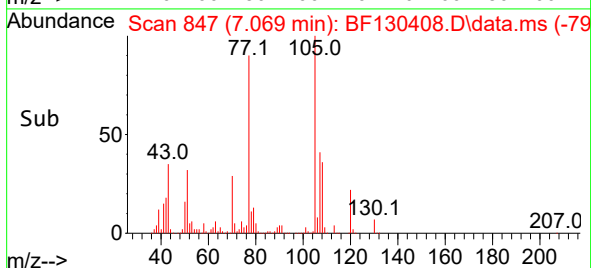
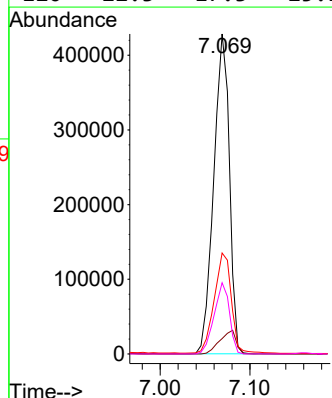
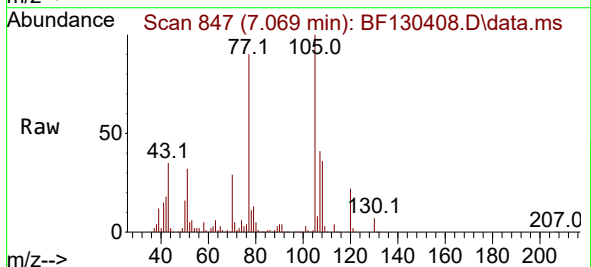
Instrument :
BNA_F
ClientSampleId :
PB147858BS

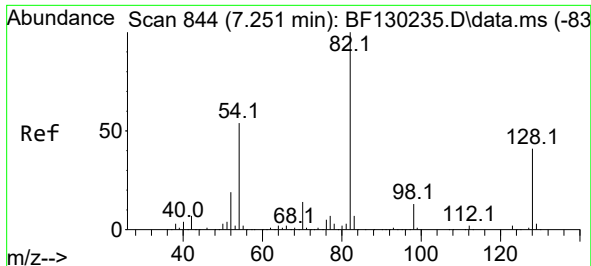
Tgt Ion:136 Resp: 450166
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 6.2 7.1 10.7#
68 4.7 4.5 6.7



#22
Acetophenone
Concen: 47.122 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:105 Resp: 518619
Ion Ratio Lower Upper
105 100
71 4.8 3.9 5.9
51 31.5 32.2 48.2#
120 22.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 84.378 ng

RT: 7.228 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

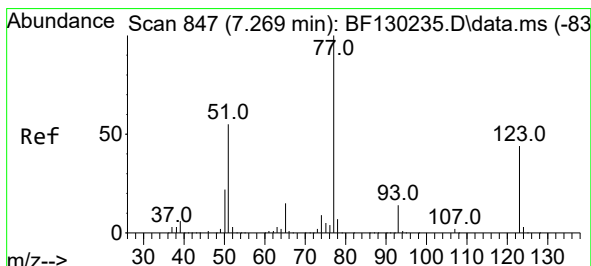
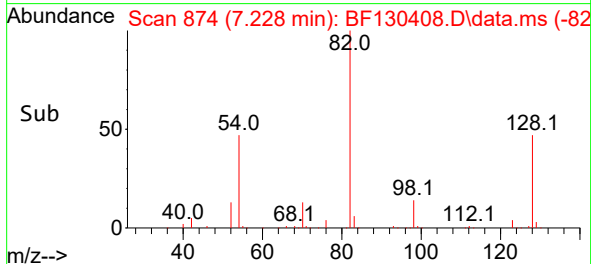
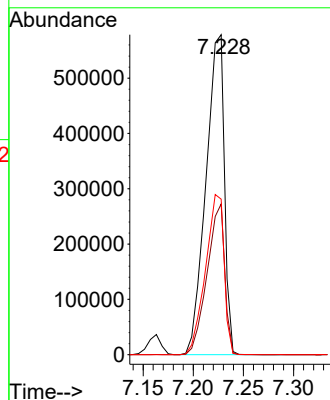
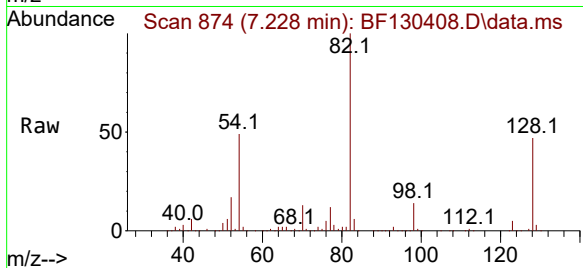
Tgt Ion: 82 Resp: 743492

Ion Ratio Lower Upper

82 100

128 47.1 32.6 49.0

54 48.6 43.8 65.6



#24

Nitrobenzene

Concen: 42.387 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

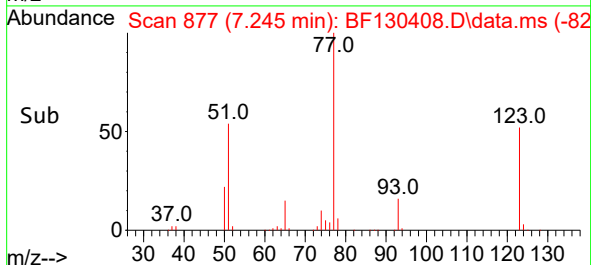
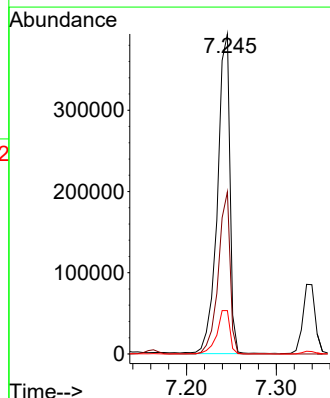
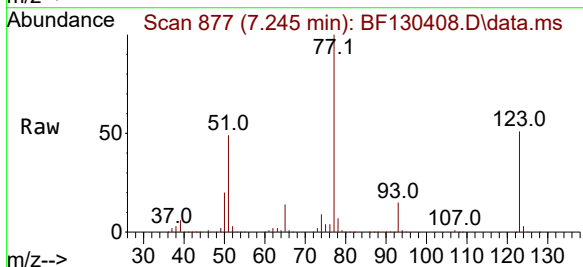
Tgt Ion: 77 Resp: 379246

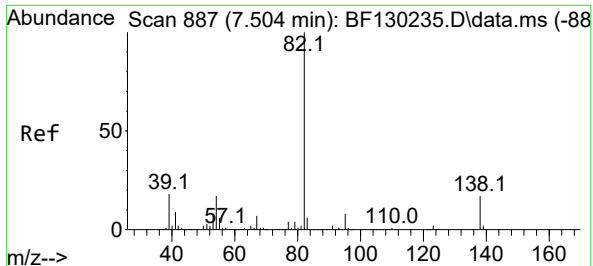
Ion Ratio Lower Upper

77 100

123 50.6 34.3 51.5

65 13.6 12.0 18.0

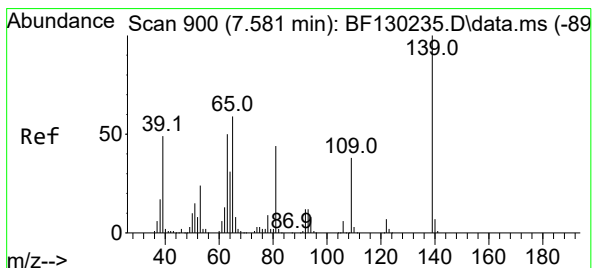
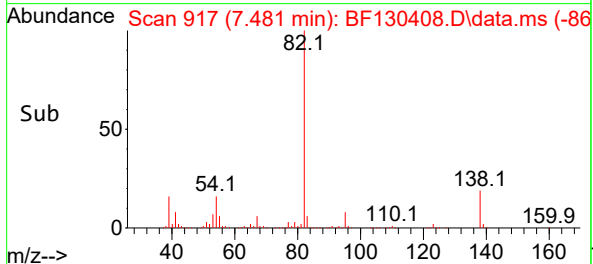
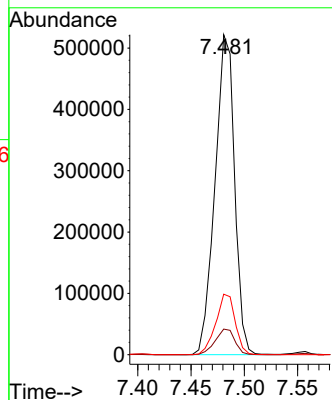
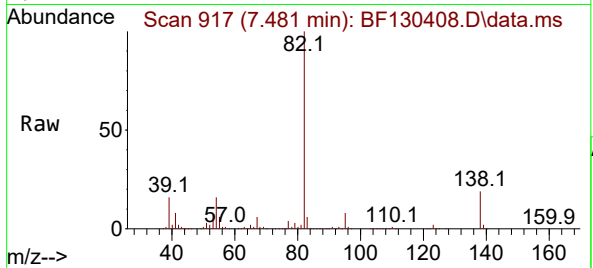




#25
Isophorone
Concen: 46.877 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

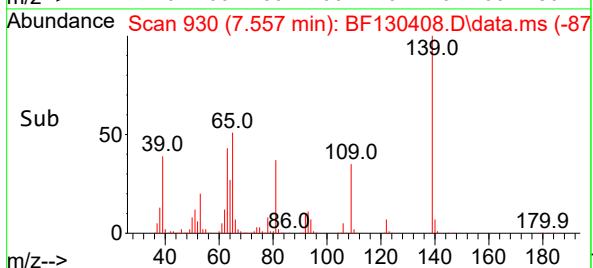
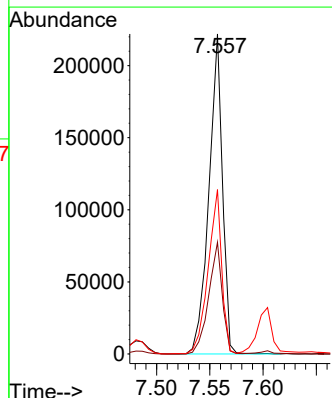
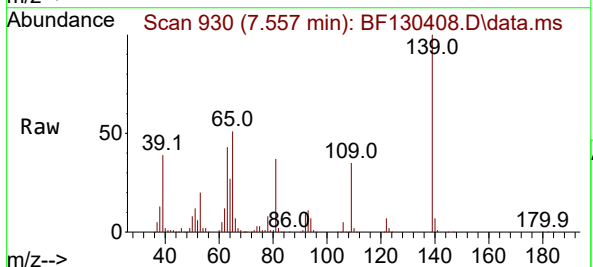
Instrument :
BNA_F
ClientSampleId :
PB147858BS

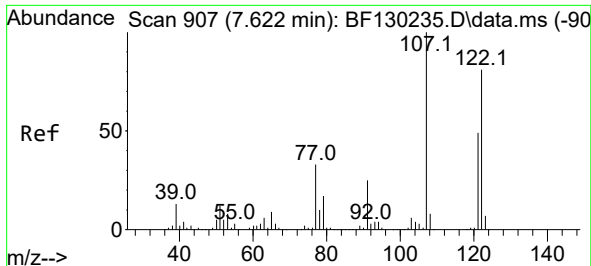
Tgt Ion: 82 Resp: 665745
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.9 13.8 20.6



#26
2-Nitrophenol
Concen: 53.756 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 139 Resp: 197161
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 51.3 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 52.738 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

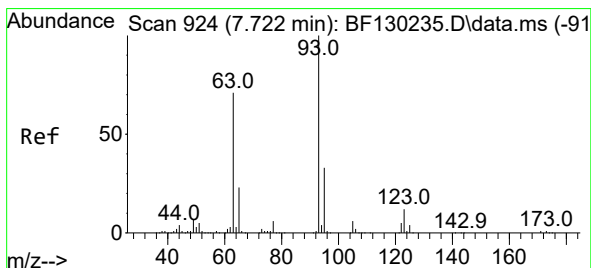
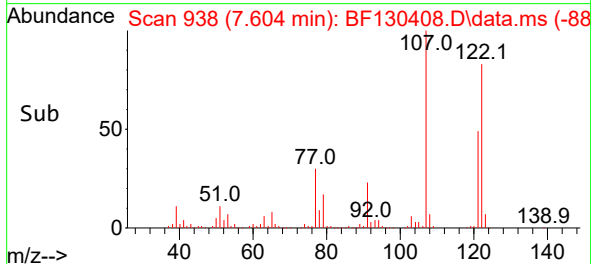
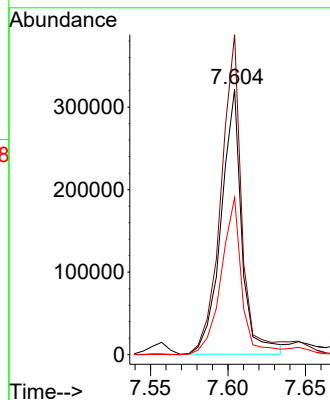
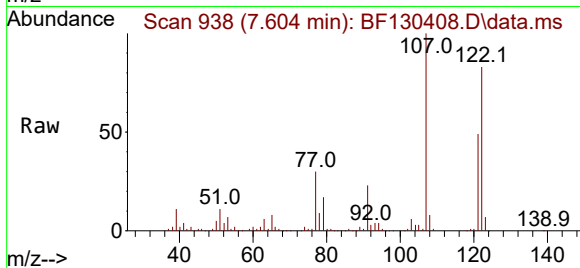
Tgt Ion:122 Resp: 297828

Ion Ratio Lower Upper

122 100

107 120.5 100.2 150.2

121 59.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.604 ng

RT: 7.698 min Scan# 954

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

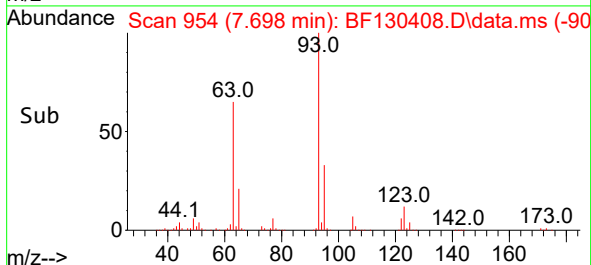
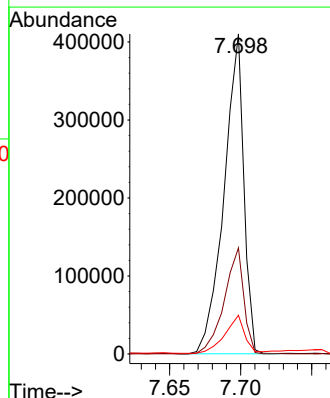
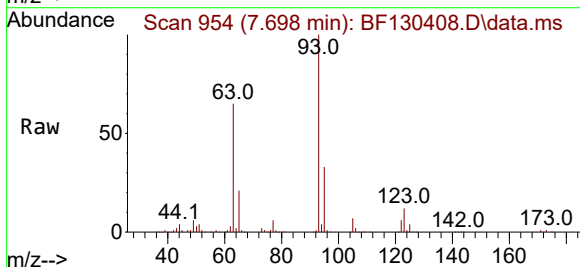
Tgt Ion: 93 Resp: 396685

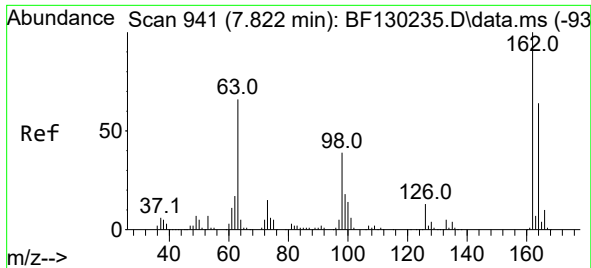
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 12.1 9.4 14.2

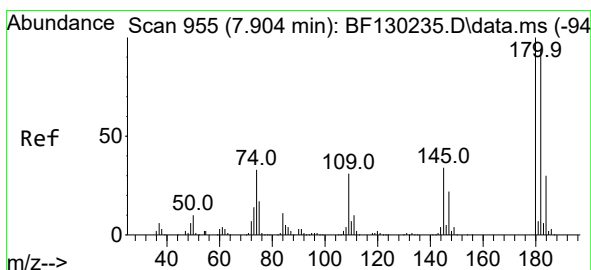
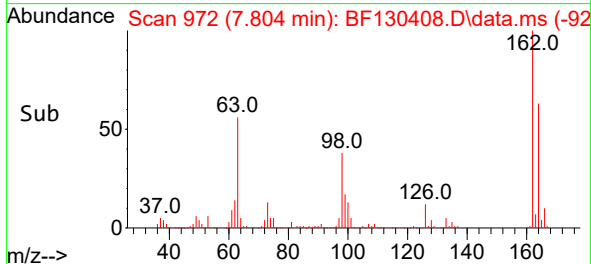
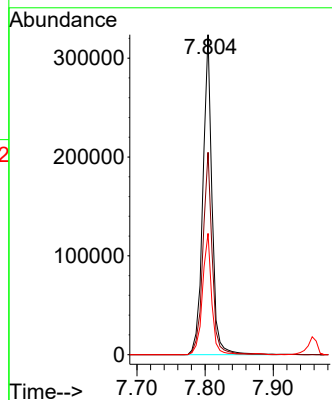
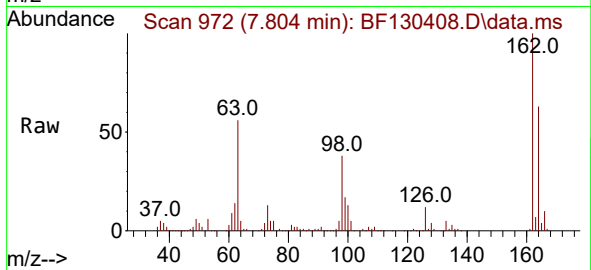




#29
2,4-Dichlorophenol
Concen: 48.962 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

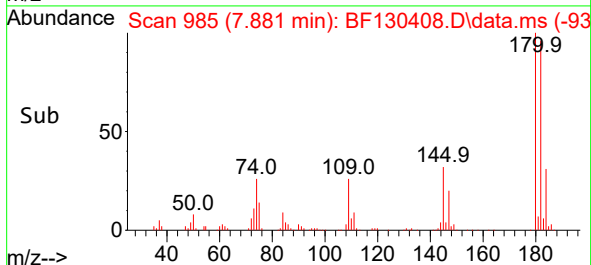
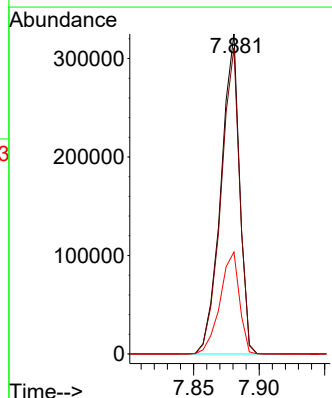
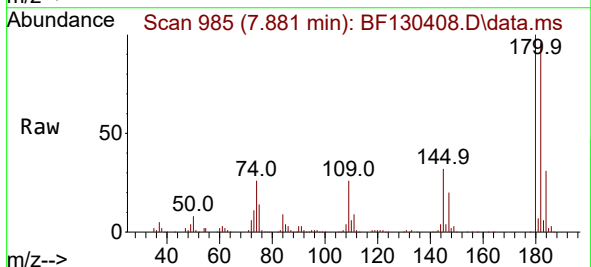
Instrument :
BNA_F
ClientSampleId :
PB147858BS

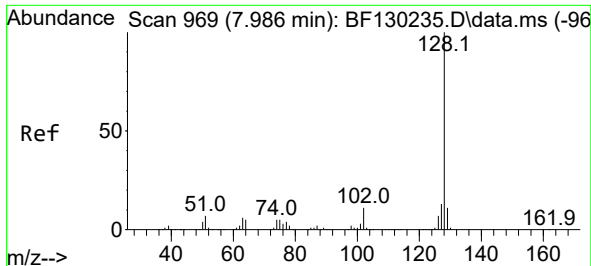
Tgt Ion:162 Resp: 303005
Ion Ratio Lower Upper
162 100
164 63.3 42.2 82.2
98 37.9 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 47.789 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:180 Resp: 319744
Ion Ratio Lower Upper
180 100
182 95.7 73.3 109.9
145 31.9 28.3 42.5

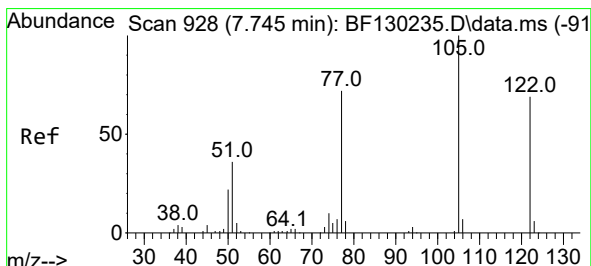
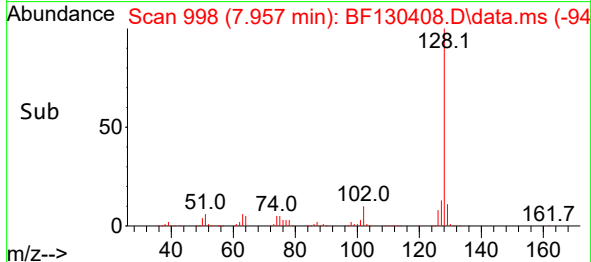
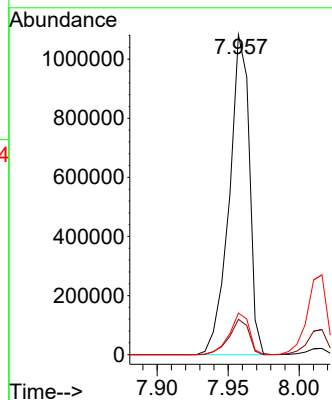
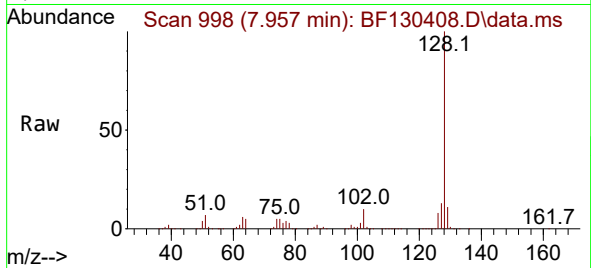




#31
Naphthalene
Concen: 45.895 ng
RT: 7.957 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

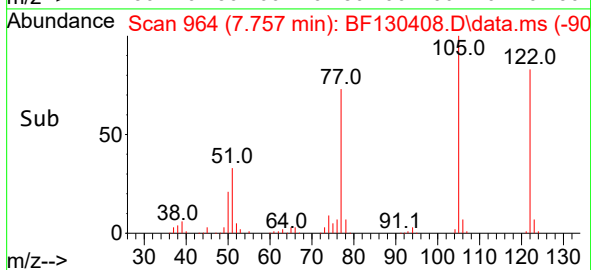
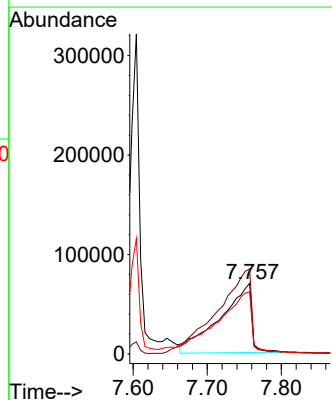
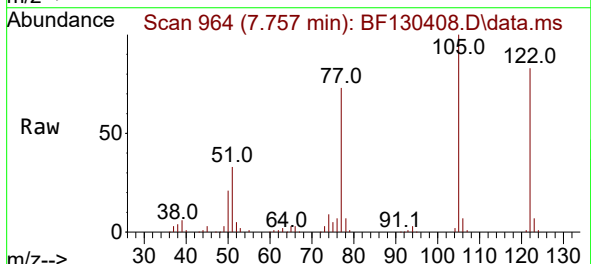
Instrument :
BNA_F
ClientSampleId :
PB147858BS

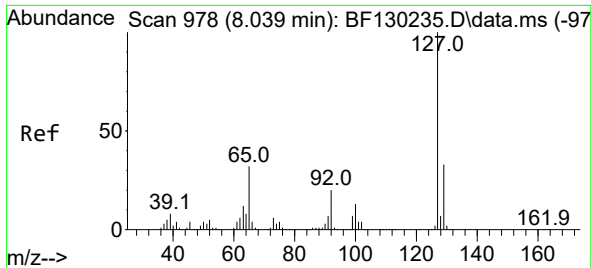
Tgt Ion:128 Resp: 1064395
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 46.951 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.029 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:122 Resp: 205045
Ion Ratio Lower Upper
122 100
105 120.4 112.9 152.9
77 88.0 82.8 122.8

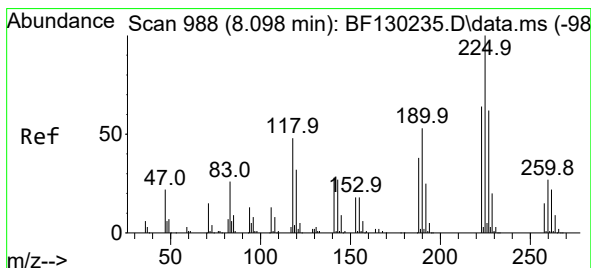
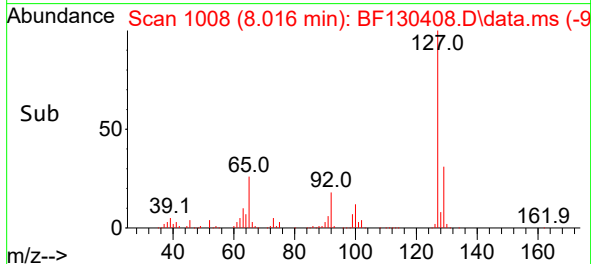
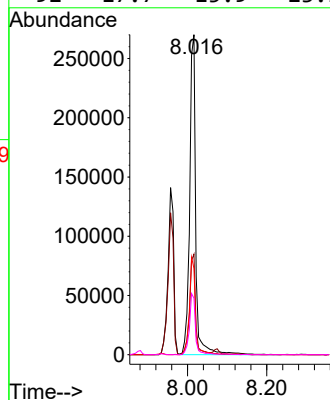
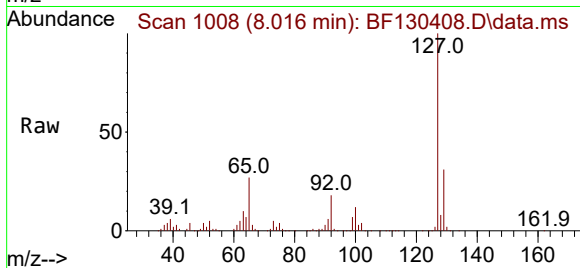




#33
4-Chloroaniline
Concen: 32.865 ng
RT: 8.016 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

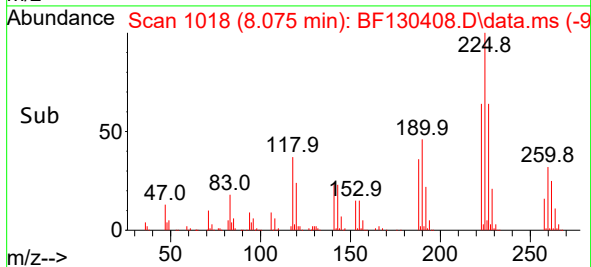
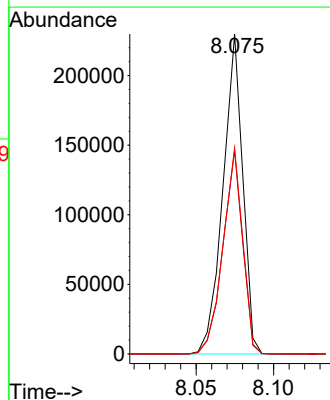
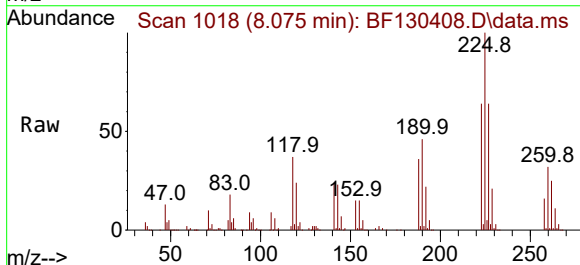
Instrument :
BNA_F
ClientSampleId :
PB147858BS

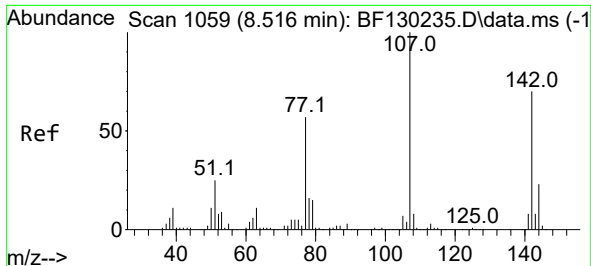
Tgt Ion:	127	Resp:	289890
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.6	38.4
65	27.0	27.0	40.6#
92	17.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 47.638 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:	225	Resp:	203702
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.3	75.5
227	64.5	51.1	76.7





#36

4-Chloro-3-methylphenol

Concen: 49.259 ng

RT: 8.510 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

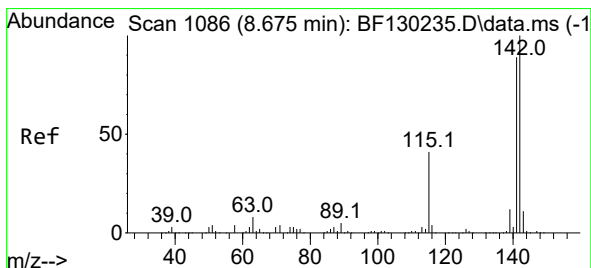
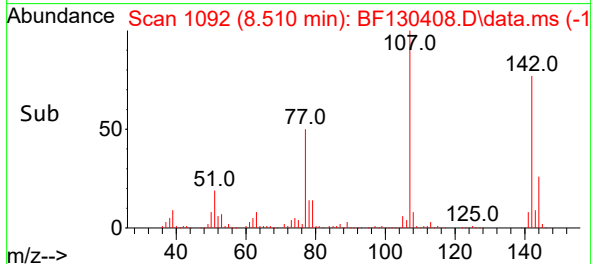
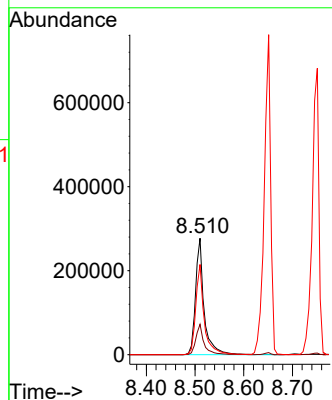
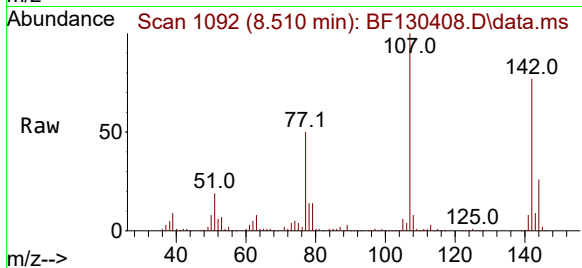
Tgt Ion:107 Resp: 337894

Ion Ratio Lower Upper

107 100

144 26.1 20.0 30.0

142 77.4 61.3 91.9



#37

2-Methylnaphthalene

Concen: 46.970 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF130408.D

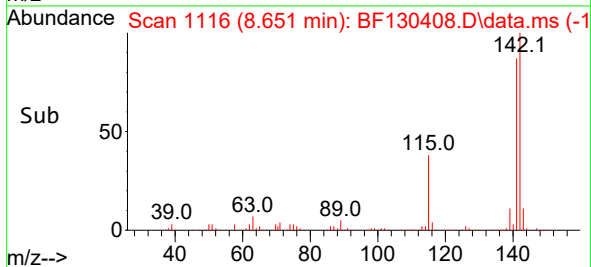
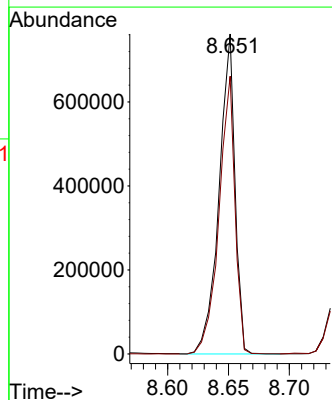
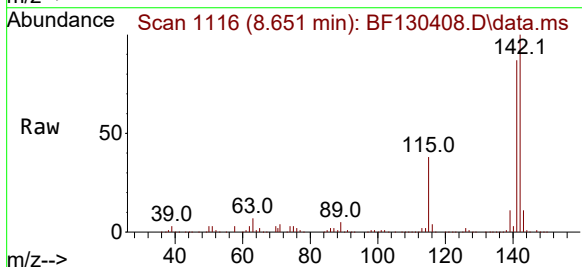
Acq: 26 Sep 2022 14:57

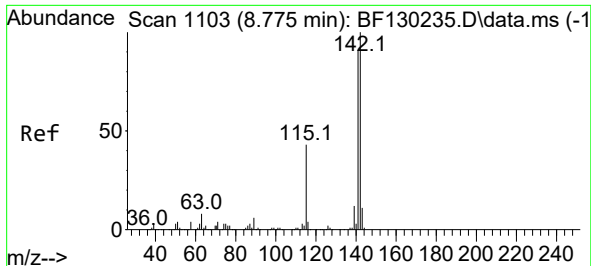
Tgt Ion:142 Resp: 694544

Ion Ratio Lower Upper

142 100

141 86.8 70.0 105.0

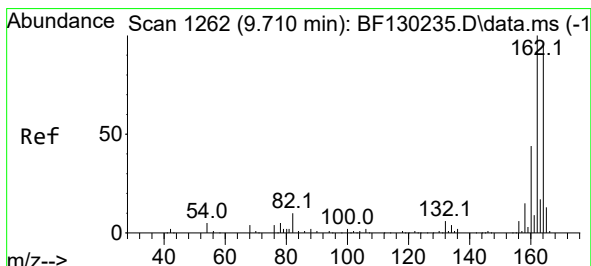
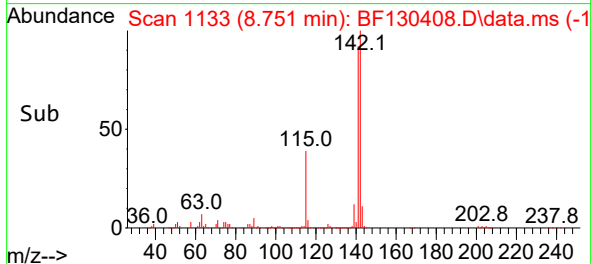
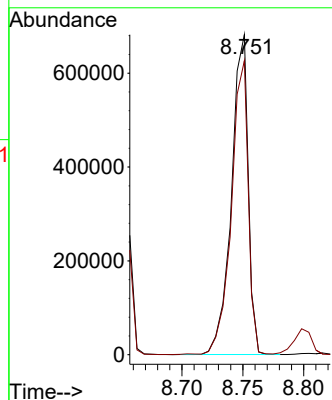
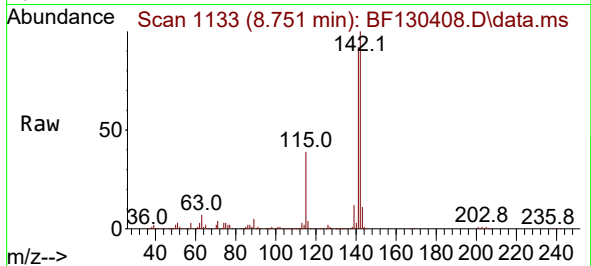




#38
1-Methylnaphthalene
Concen: 46.016 ng
RT: 8.751 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

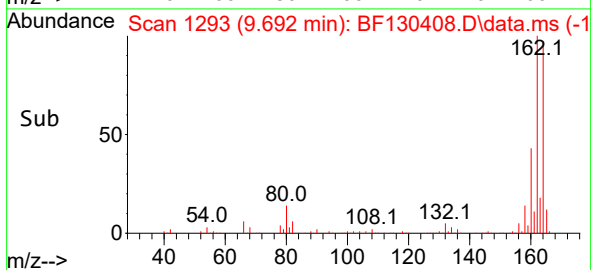
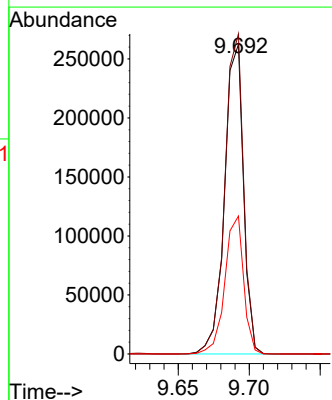
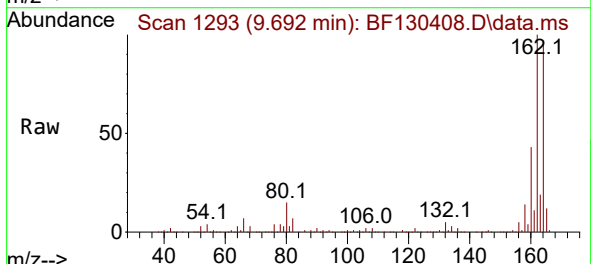
Instrument :
BNA_F
ClientSampleId :
PB147858BS

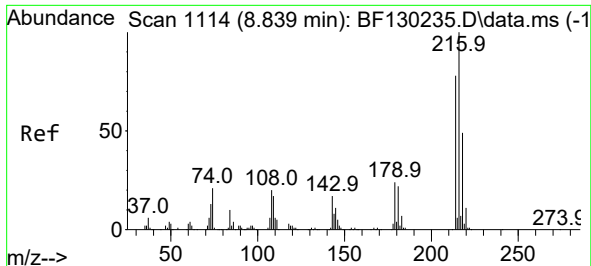
Tgt Ion:142 Resp: 653666
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:164 Resp: 242356
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 44.6 36.2 54.4

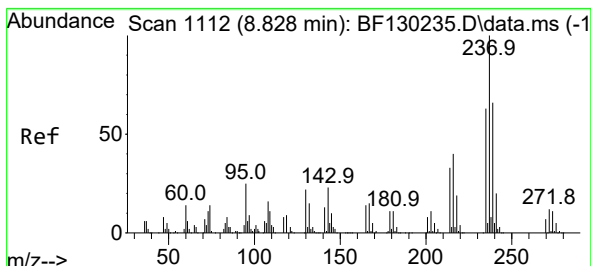
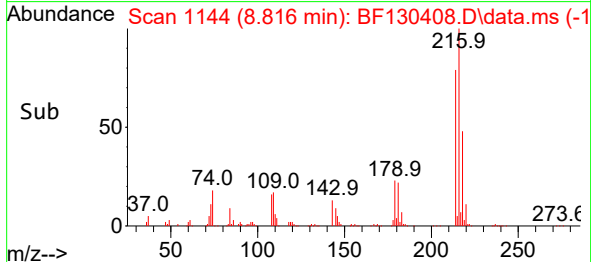
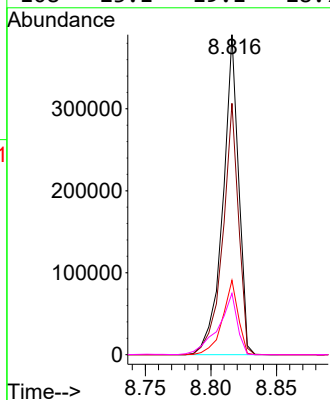
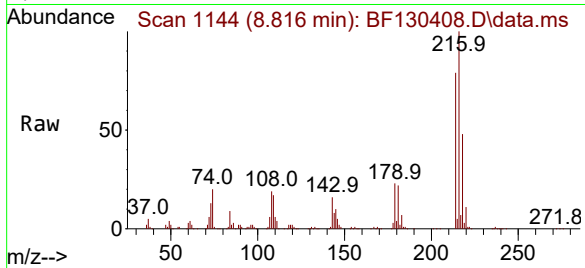




#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.133 ng
RT: 8.816 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

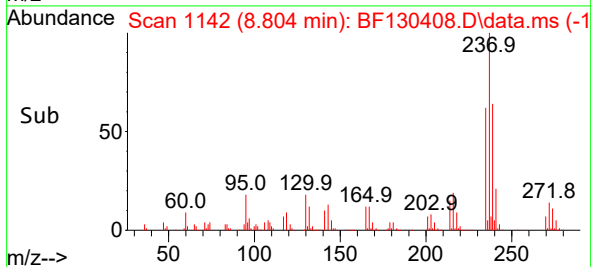
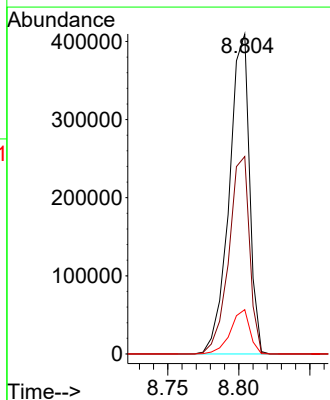
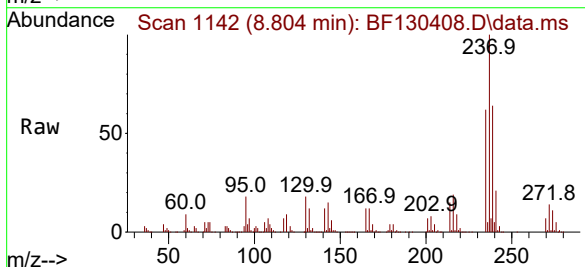
Instrument :
BNA_F
ClientSampleId :
PB147858BS

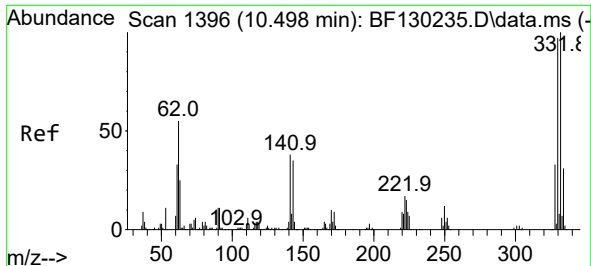
Tgt Ion:	216	Resp:	324965
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.8	94.2
179	23.1	19.5	29.3
108	23.1	19.1	28.7



#41
Hexachlorocyclopentadiene
Concen: 114.970 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:	237	Resp:	407120
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.5	82.5
272	13.8	0.0	32.8





#42

2,4,6-Tribromophenol

Concen: 110.657 ng

RT: 10.481 min Scan# 1427

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

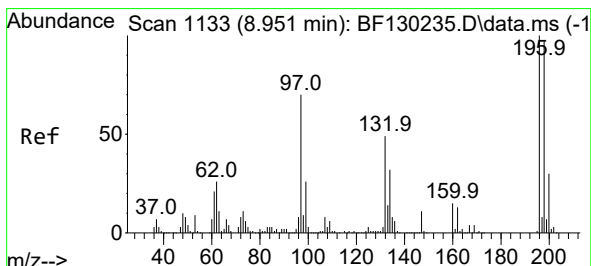
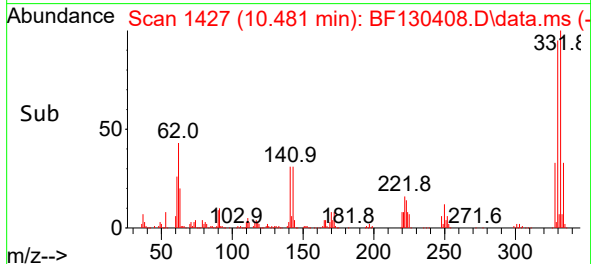
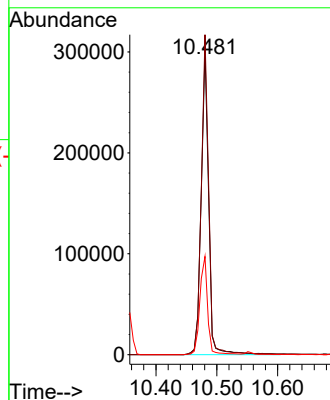
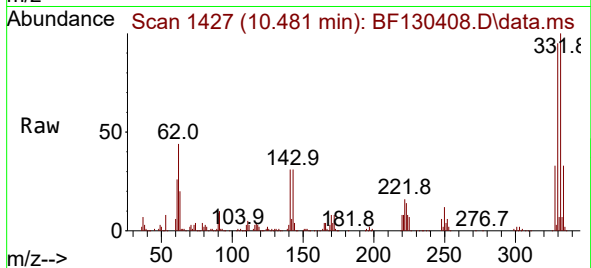
Tgt Ion:330 Resp: 256972

Ion Ratio Lower Upper

330 100

332 103.3 83.4 125.2

141 33.6 34.0 51.0#



#43

2,4,6-Trichlorophenol

Concen: 47.693 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

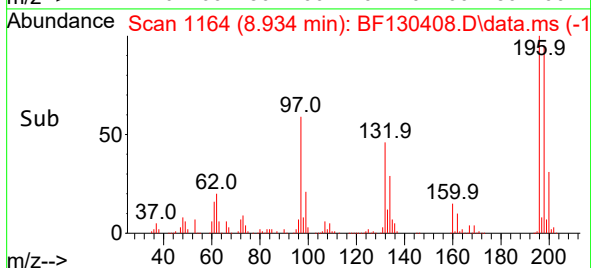
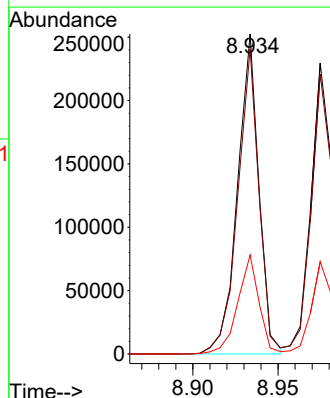
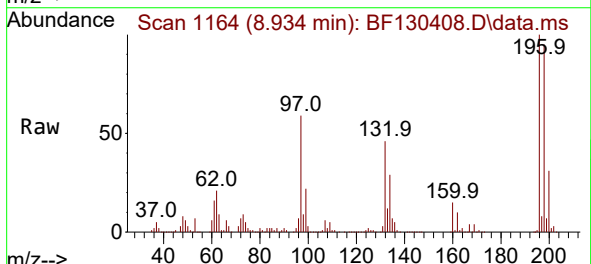
Tgt Ion:196 Resp: 220150

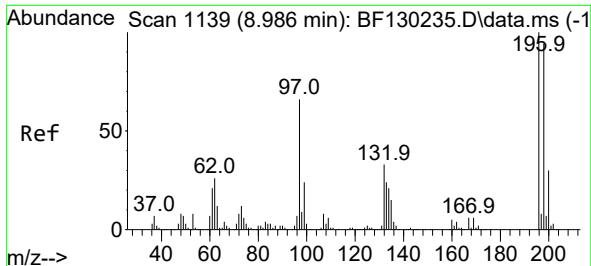
Ion Ratio Lower Upper

196 100

198 95.4 72.4 108.6

200 31.0 23.8 35.6

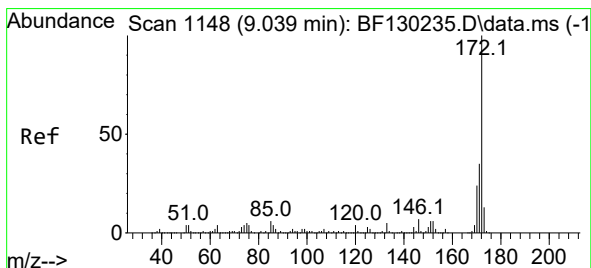
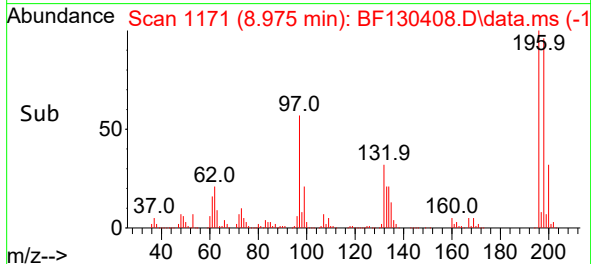
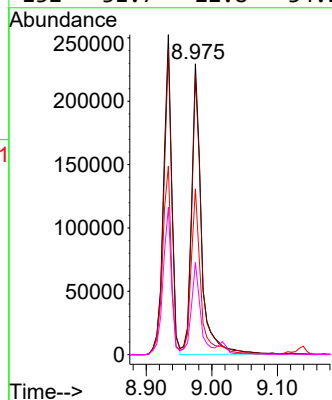
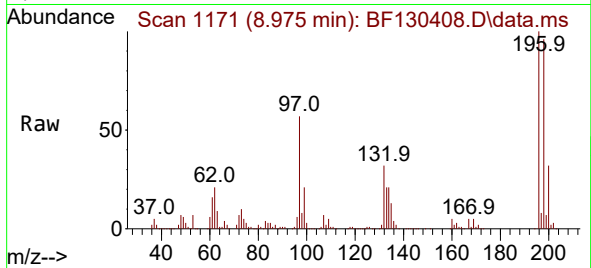




#44
2,4,5-Trichlorophenol
Concen: 47.822 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

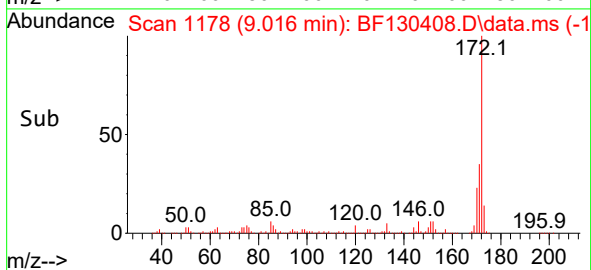
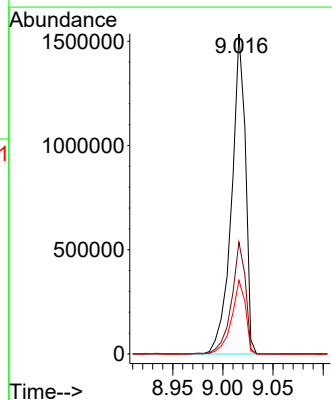
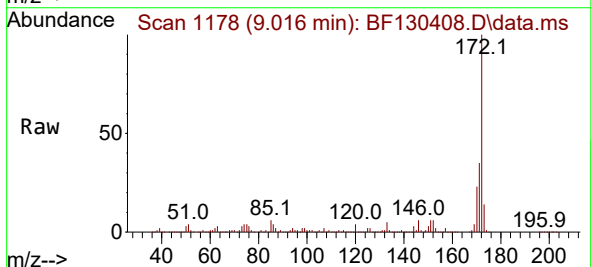
Instrument :
BNA_F
ClientSampleId :
PB147858BS

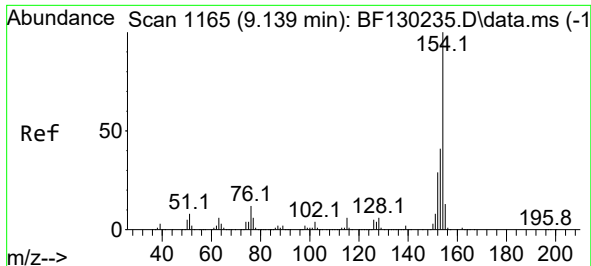
Tgt Ion:196 Resp: 238207
Ion Ratio Lower Upper
196 100
198 96.2 74.8 112.2
97 57.0 43.7 65.5
132 31.7 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 88.287 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:172 Resp: 1469368
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 18.7 28.1

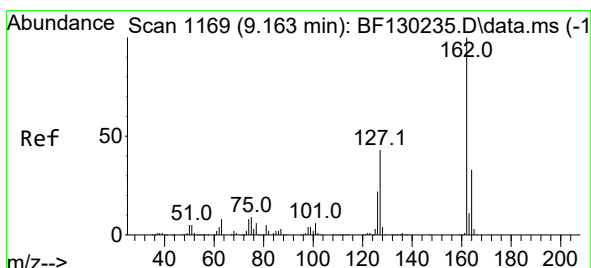
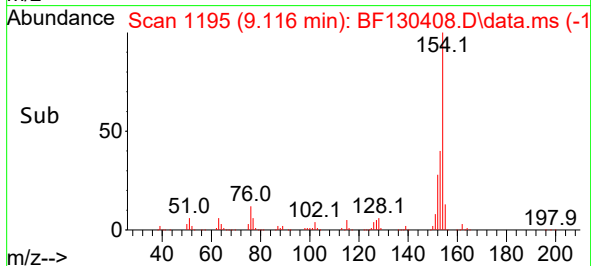
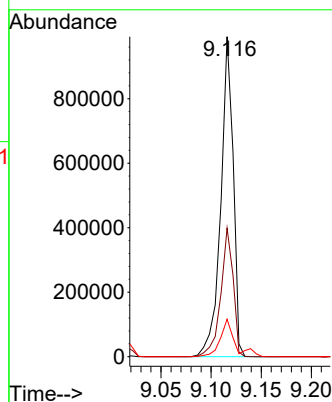
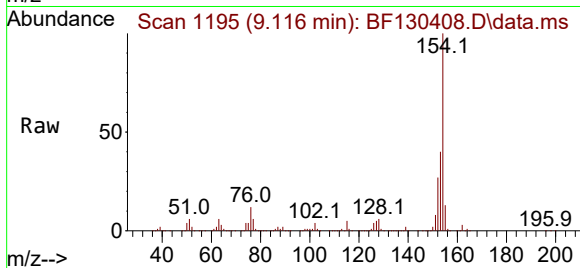




#46
1,1'-Biphenyl
Concen: 47.168 ng
RT: 9.116 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

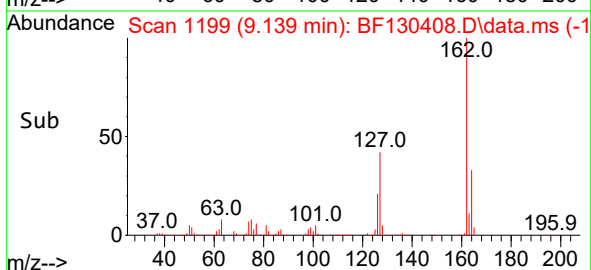
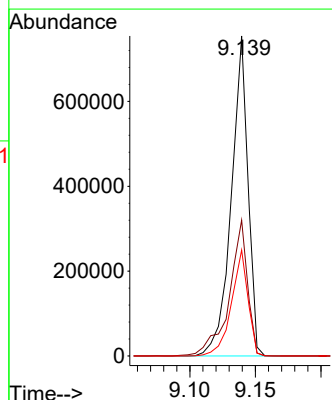
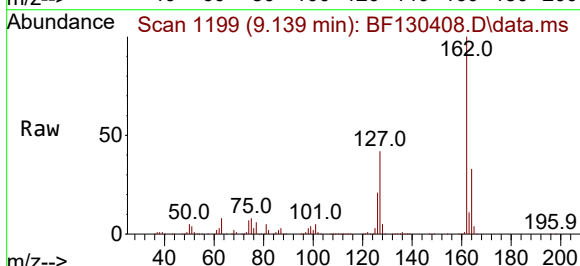
Instrument :
BNA_F
ClientSampleId :
PB147858BS

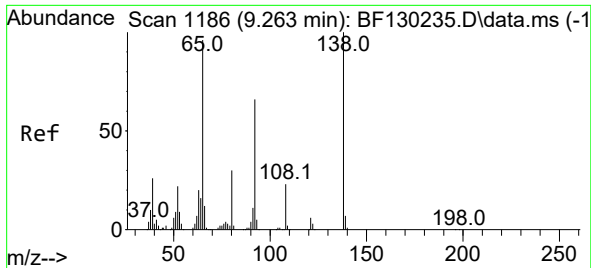
Tgt Ion:154 Resp: 853760
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.7 0.0 33.3



#47
2-Chloronaphthalene
Concen: 45.653 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:162 Resp: 668450
Ion Ratio Lower Upper
162 100
127 42.4 35.9 53.9
164 33.1 26.2 39.2

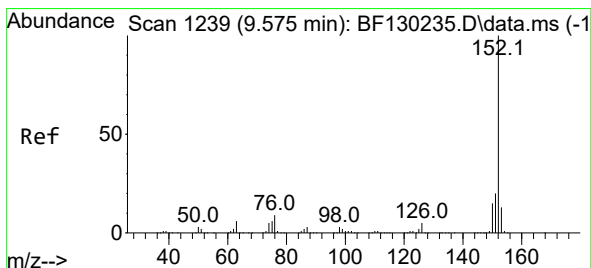
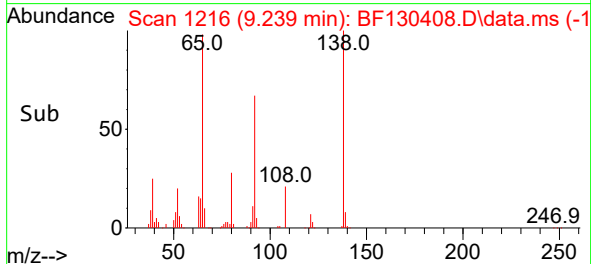
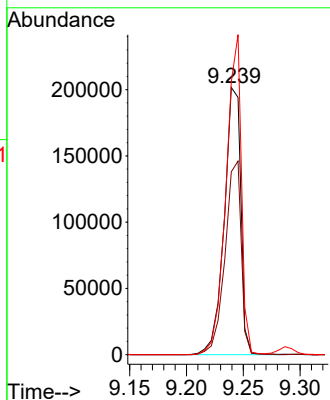
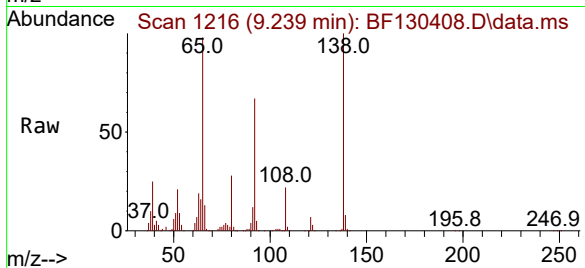




#48
2-Nitroaniline
Concen: 41.861 ng
RT: 9.239 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

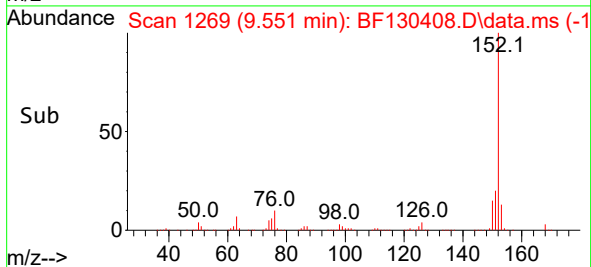
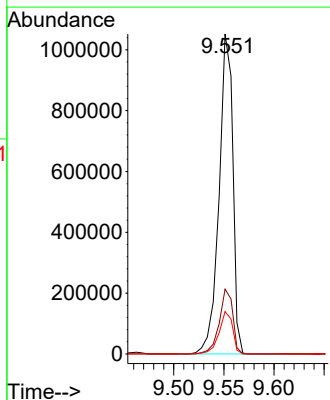
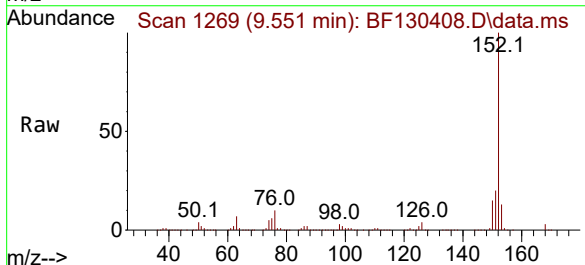
Instrument :
BNA_F
ClientSampleId :
PB147858BS

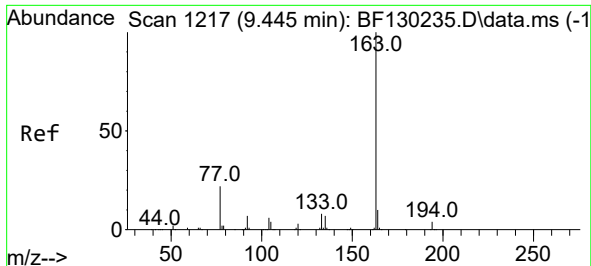
Tgt Ion: 65 Resp: 204430
Ion Ratio Lower Upper
65 100
92 68.4 52.2 78.4
138 102.2 77.0 115.4



#49
Acenaphthylene
Concen: 45.658 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 152 Resp: 1002336
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8

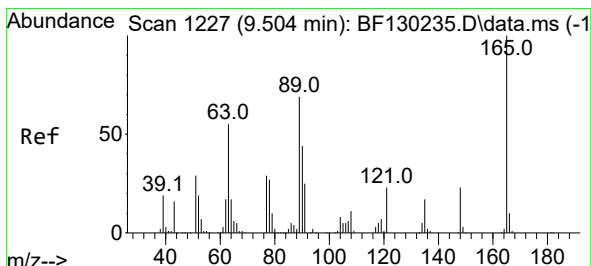
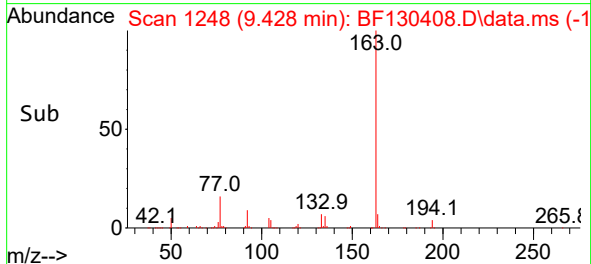
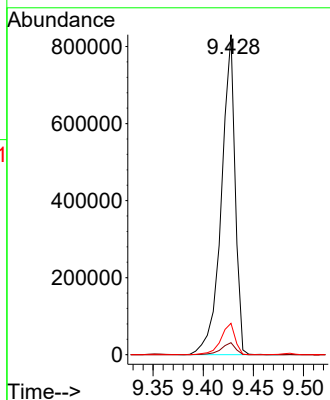
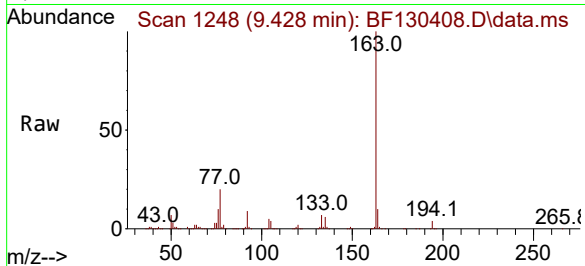




#50
Dimethylphthalate
Concen: 47.087 ng
RT: 9.428 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

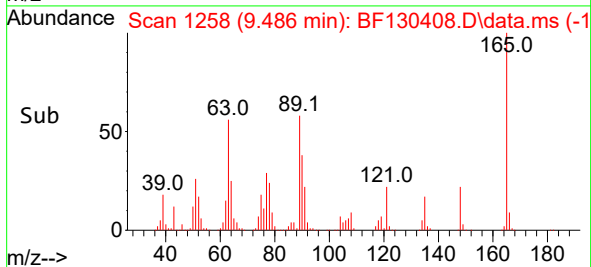
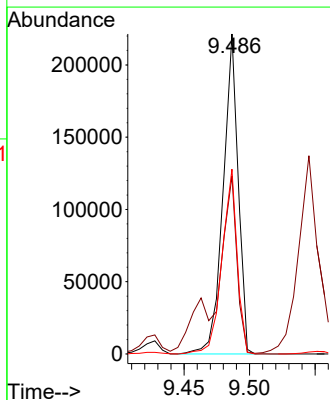
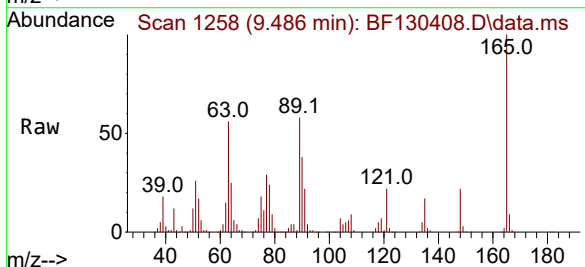
Instrument :
BNA_F
ClientSampleId :
PB147858BS

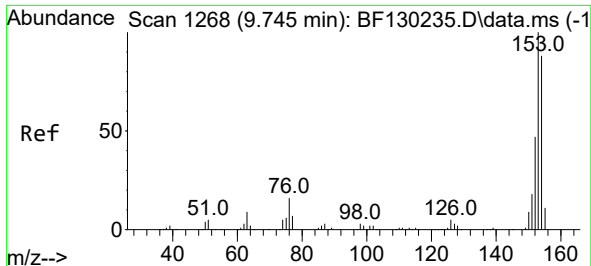
Tgt Ion:163 Resp: 788275
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.8 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 50.542 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:165 Resp: 176956
Ion Ratio Lower Upper
165 100
63 55.6 58.8 88.2#
89 57.8 54.5 81.7

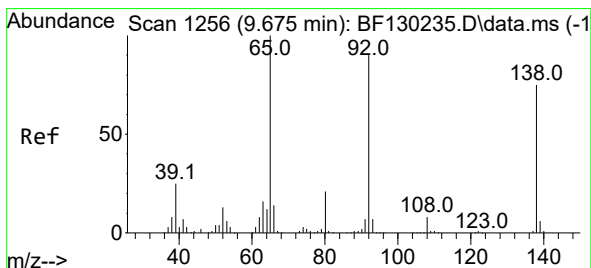
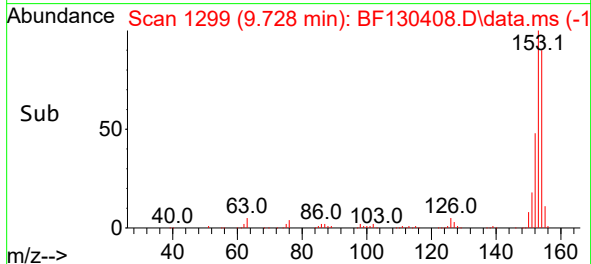
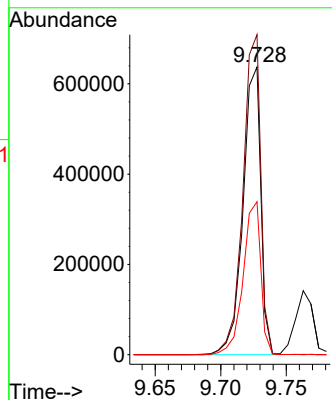
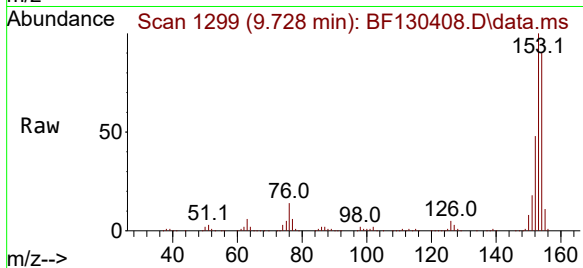




#52
Acenaphthene
Concen: 41.877 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

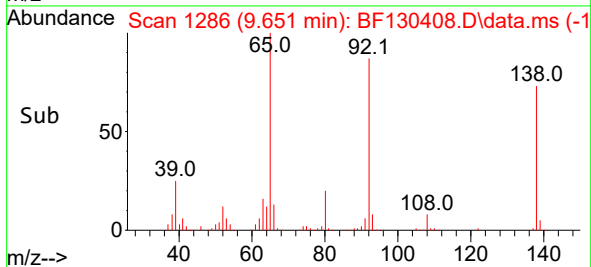
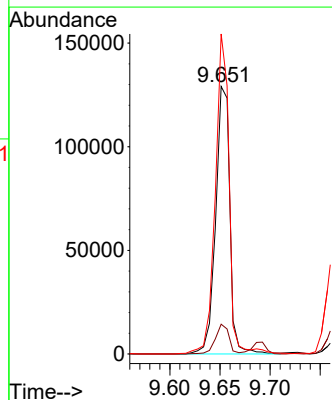
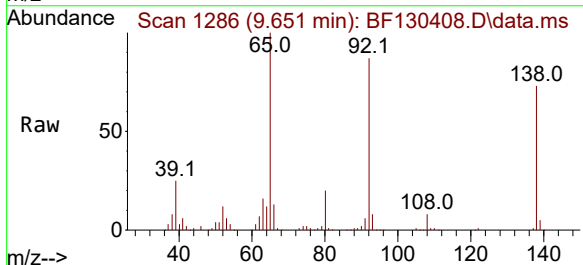
Instrument :
BNA_F
ClientSampleId :
PB147858BS

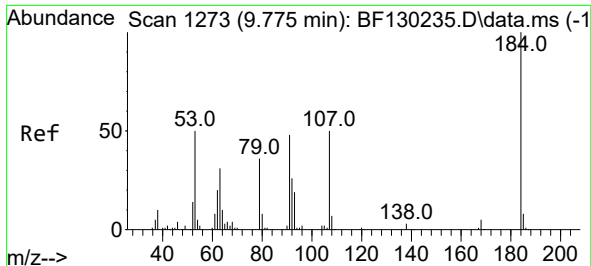
Tgt Ion:154 Resp: 604030
Ion Ratio Lower Upper
154 100
153 111.2 90.6 136.0
152 53.1 43.8 65.6



#53
3-Nitroaniline
Concen: 32.572 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:138 Resp: 127073
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 119.6 99.2 148.8

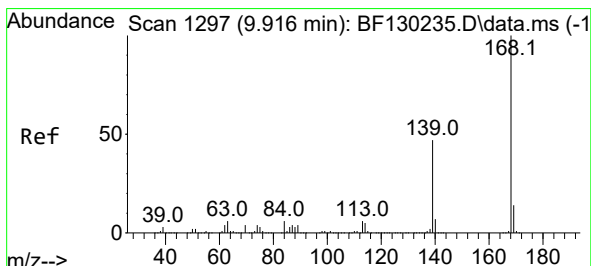
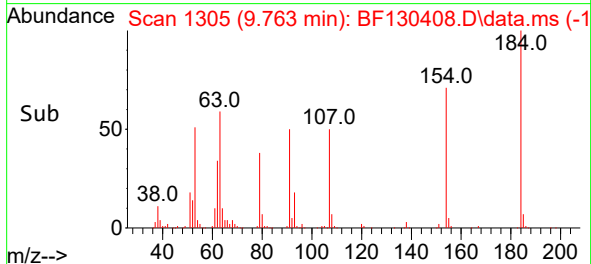
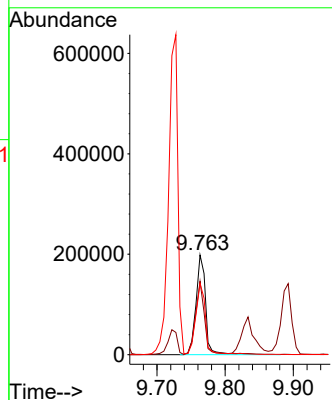
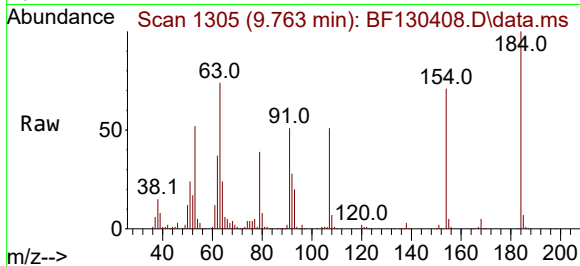




#54
2,4-Dinitrophenol
Concen: 101.173 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

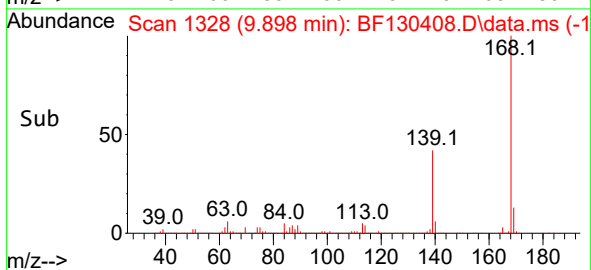
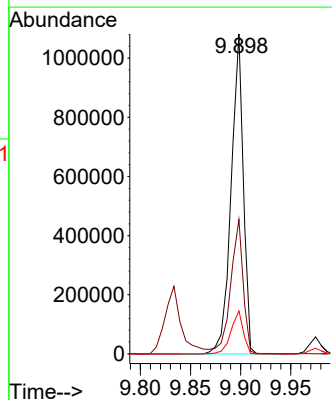
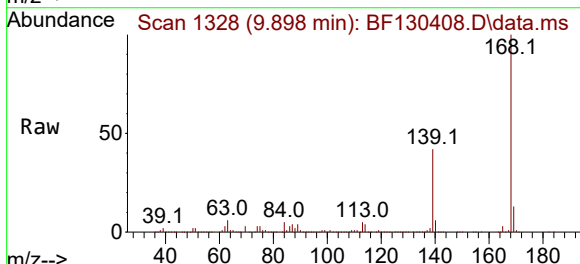
Instrument :
BNA_F
ClientSampleId :
PB147858BS

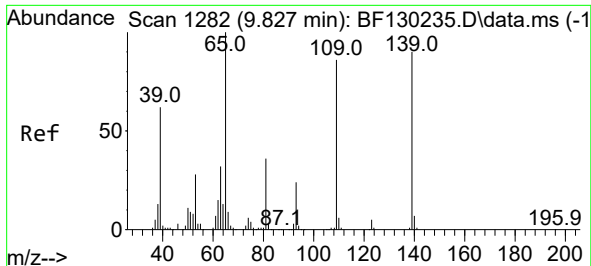
Tgt Ion:184 Resp: 195564
Ion Ratio Lower Upper
184 100
63 73.7 70.0 105.0
154 71.4 63.0 94.6



#55
Dibenzofuran
Concen: 45.643 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:168 Resp: 915730
Ion Ratio Lower Upper
168 100
139 42.0 35.0 52.4
169 13.4 10.9 16.3

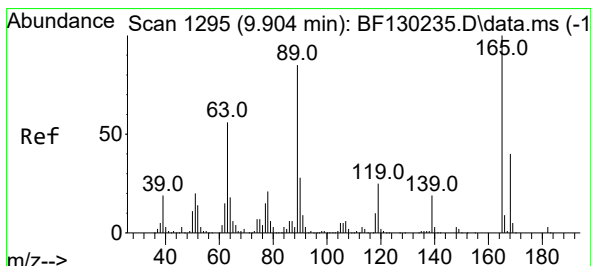
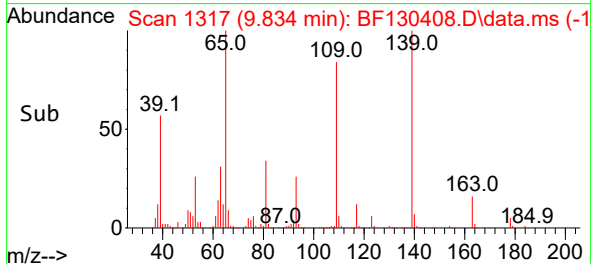
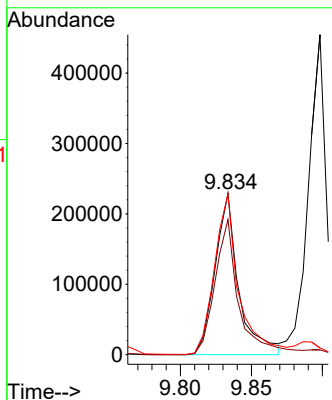
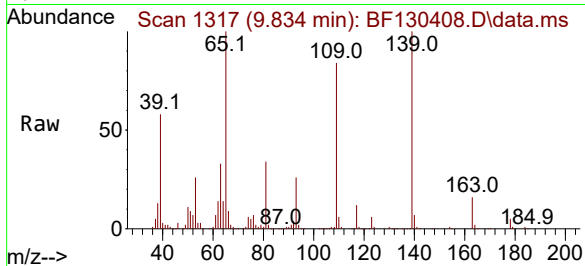




#56
4-Nitrophenol
Concen: 92.970 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

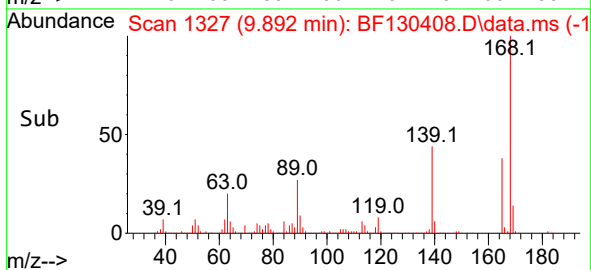
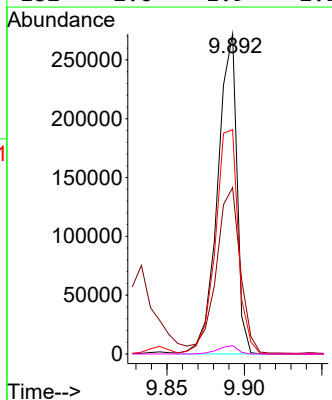
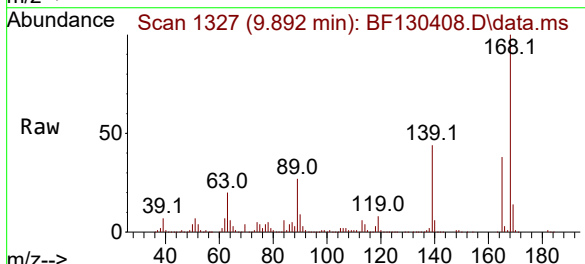
Instrument :
BNA_F
ClientSampleId :
PB147858BS

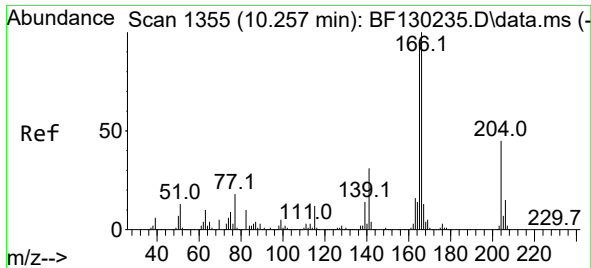
Tgt Ion:139 Resp: 264175
Ion Ratio Lower Upper
139 100
109 83.8 72.2 112.2
65 99.7 97.7 137.7



#57
2,4-Dinitrotoluene
Concen: 52.653 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:165 Resp: 235599
Ion Ratio Lower Upper
165 100
63 52.0 44.7 67.1
89 70.1 69.0 103.4
182 2.6 1.9 2.9

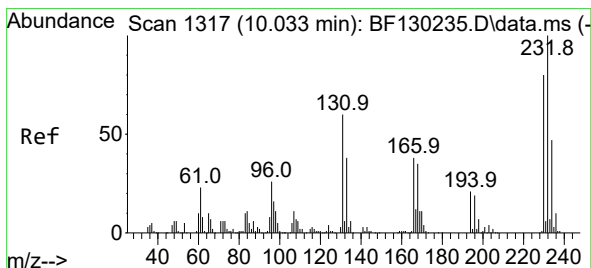
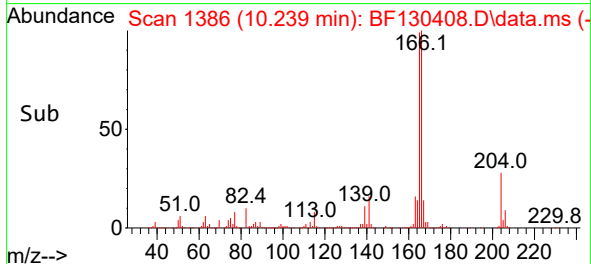
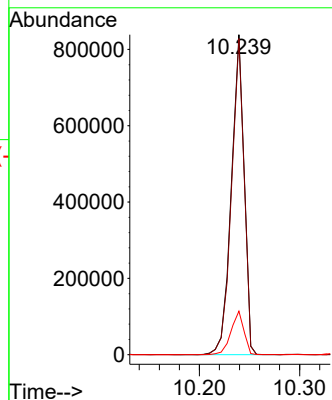
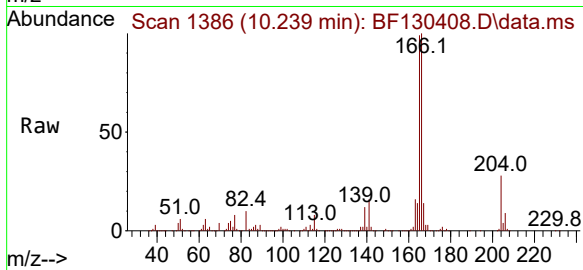




#58
Fluorene
Concen: 45.199 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

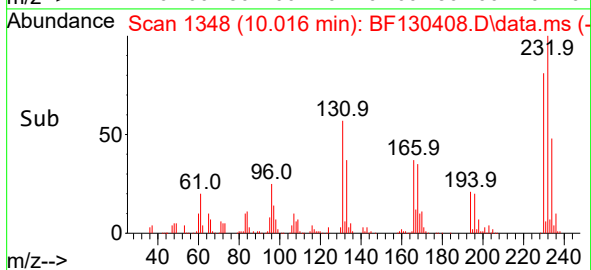
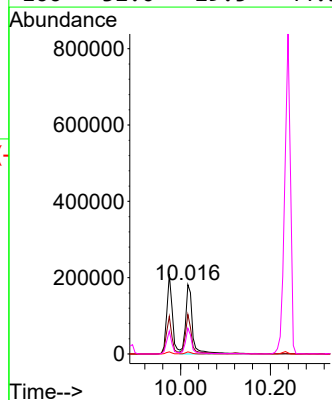
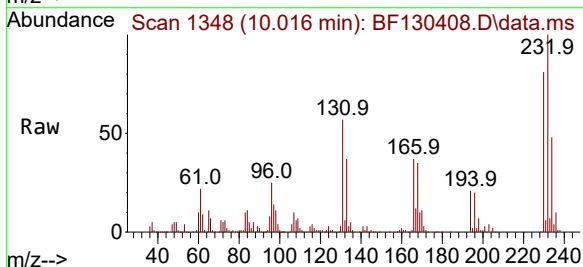
Instrument :
BNA_F
ClientSampleId :
PB147858BS

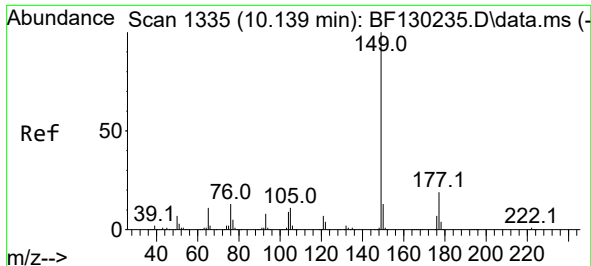
Tgt Ion:166 Resp: 741617
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.6 10.6 15.8



#59
2,3,4,6-Tetrachlorophenol
Concen: 49.904 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:232 Resp: 194566
Ion Ratio Lower Upper
232 100
131 51.4 46.4 69.6
130 2.7 2.3 3.5
166 32.0 29.5 44.3

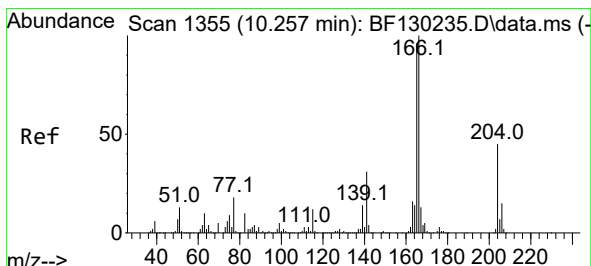
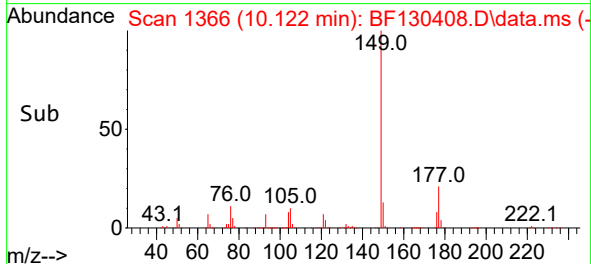
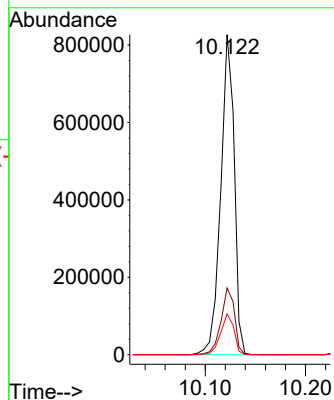
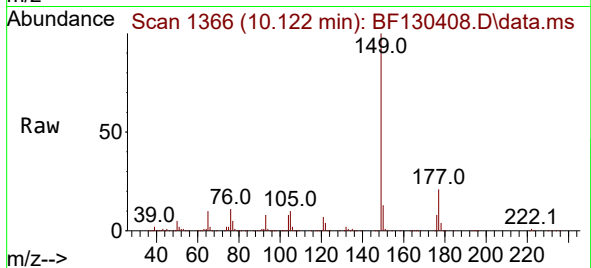




#60
Diethylphthalate
Concen: 45.952 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

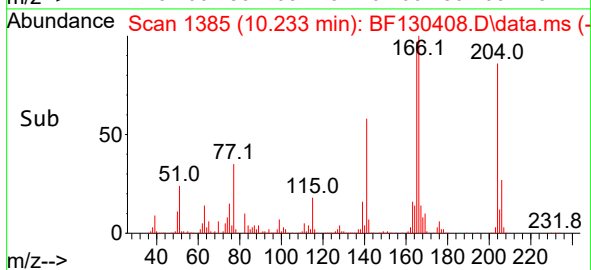
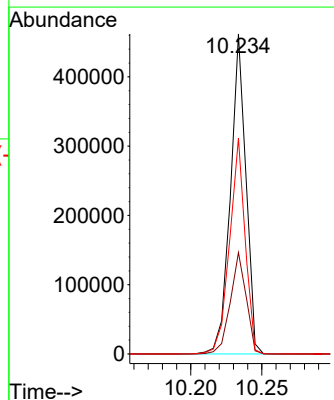
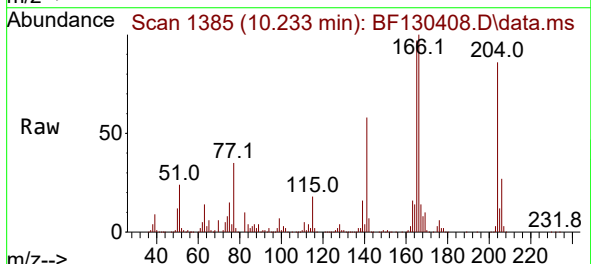
Instrument :
BNA_F
ClientSampleId :
PB147858BS

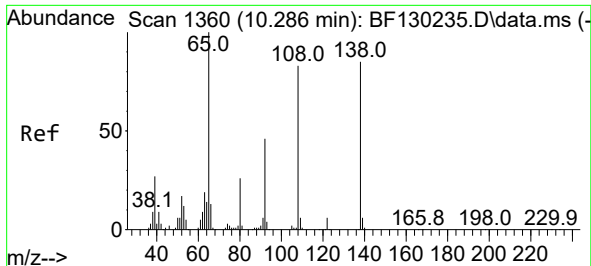
Tgt Ion:149 Resp: 771433
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.8 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 48.720 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:204 Resp: 350676
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 67.5 57.1 85.7

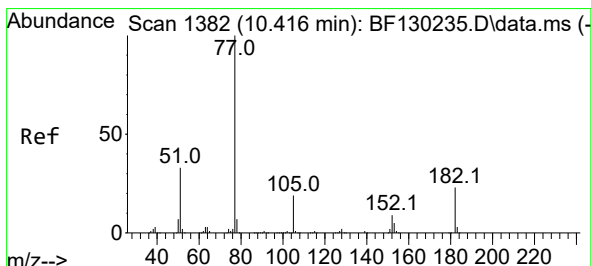
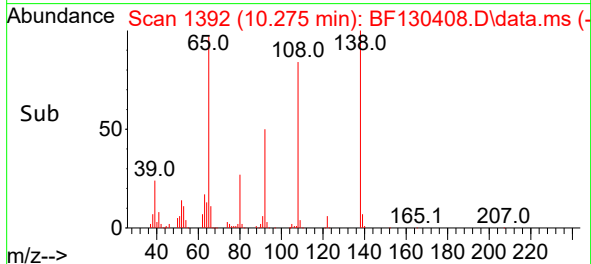
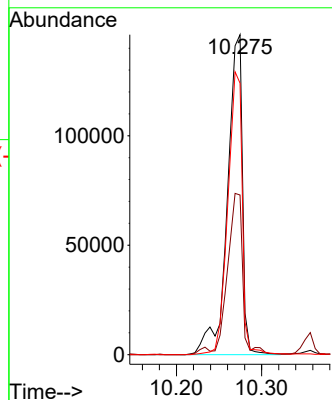
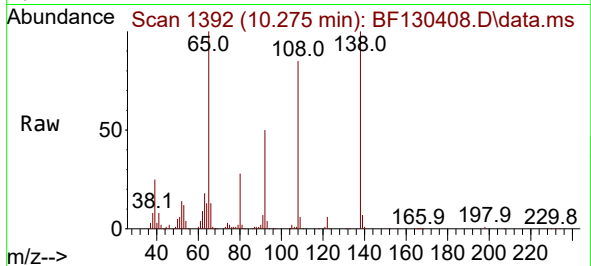




#62
4-Nitroaniline
Concen: 45.928 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

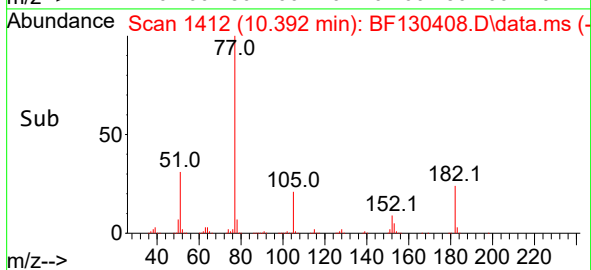
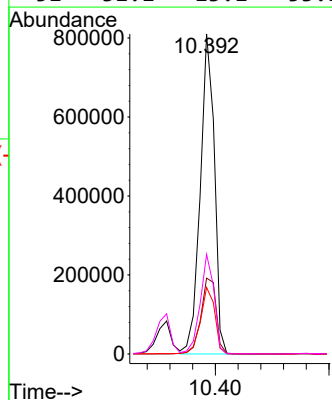
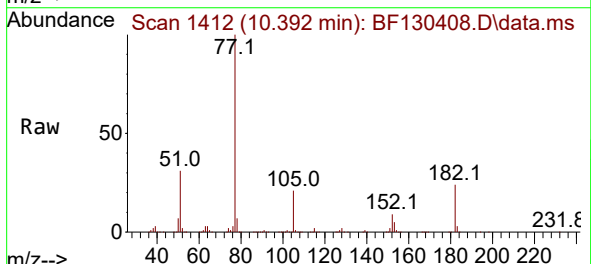
Instrument :
BNA_F
ClientSampleId :
PB147858BS

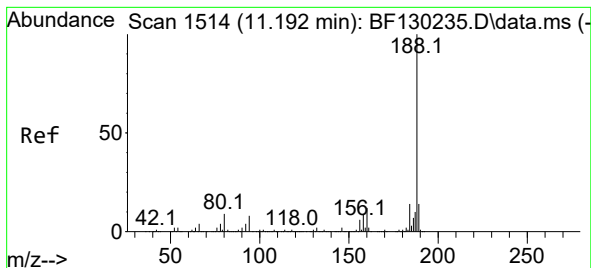
Tgt Ion:138 Resp: 180000
Ion Ratio Lower Upper
138 100
92 49.9 36.7 76.7
108 84.9 78.2 118.2



#63
Azobenzene
Concen: 40.506 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion: 77 Resp: 700209
Ion Ratio Lower Upper
77 100
182 23.7 2.1 42.1
105 20.8 0.0 39.4
51 31.1 13.1 53.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.175 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

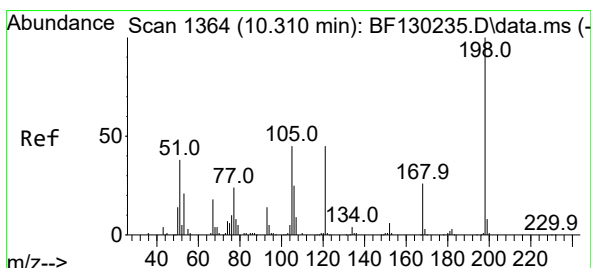
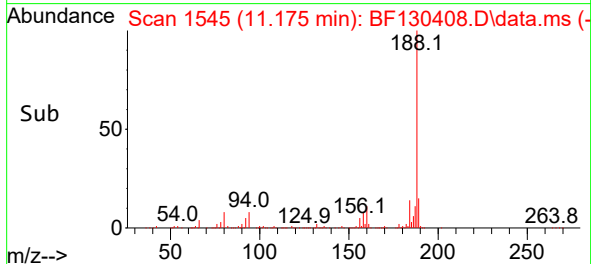
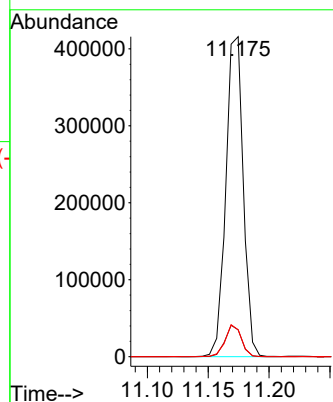
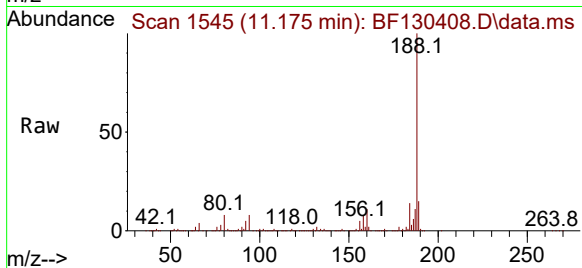
Tgt Ion:188 Resp: 415661

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 8.4 7.9 11.9



#65

4,6-Dinitro-2-methylphenol

Concen: 52.945 ng

RT: 10.298 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

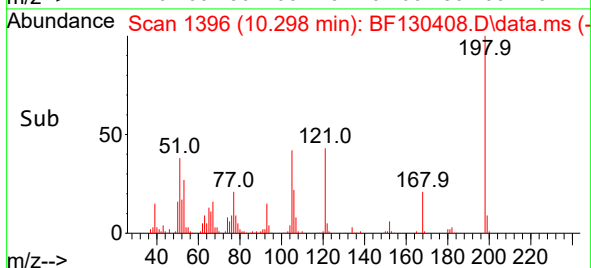
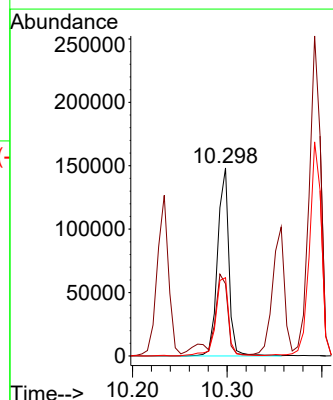
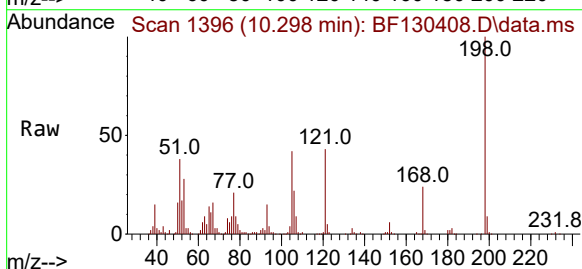
Tgt Ion:198 Resp: 122507

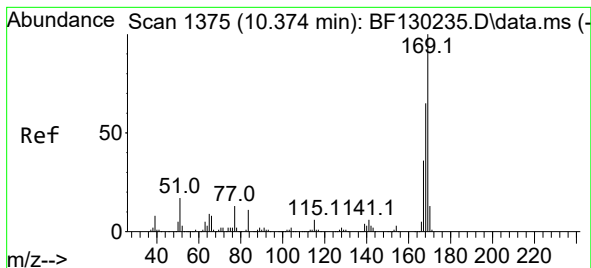
Ion Ratio Lower Upper

198 100

51 38.4 36.9 76.9

105 41.6 33.0 73.0





#66

n-Nitrosodiphenylamine

Concen: 46.215 ng

RT: 10.357 min Scan# 1406

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

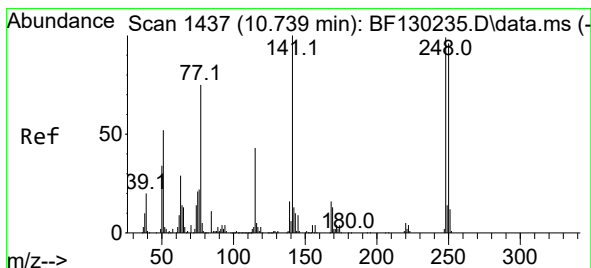
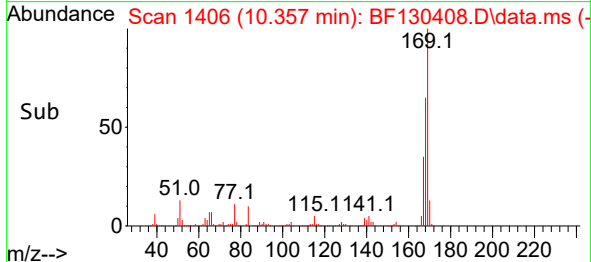
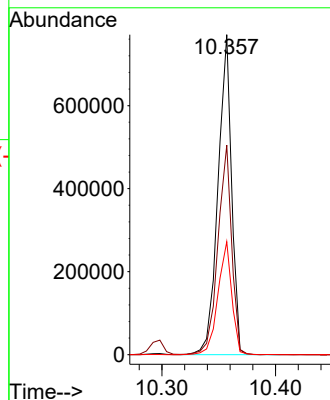
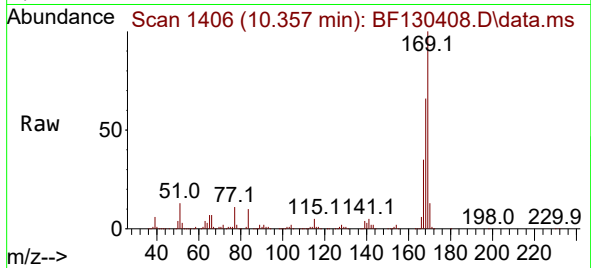
Tgt Ion:169 Resp: 641938

Ion Ratio Lower Upper

169 100

168 65.5 53.2 79.8

167 35.3 29.2 43.8



#67

4-Bromophenyl-phenylether

Concen: 49.381 ng

RT: 10.722 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

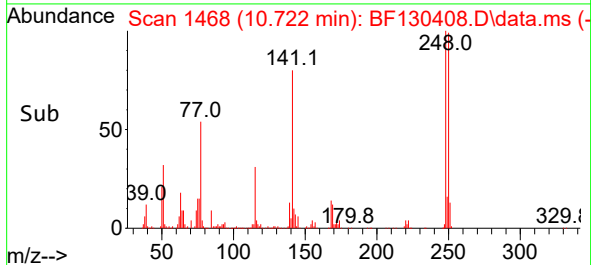
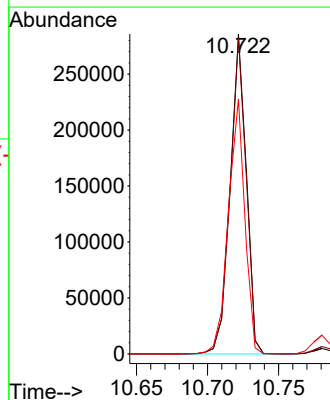
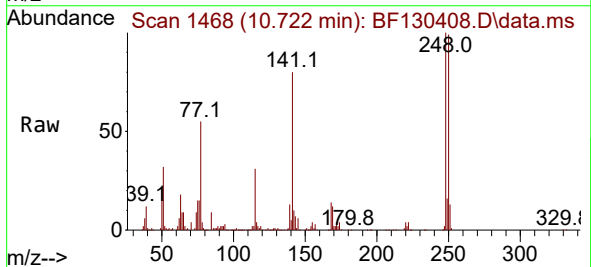
Tgt Ion:248 Resp: 226430

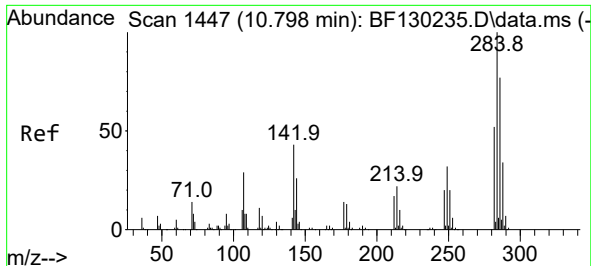
Ion Ratio Lower Upper

248 100

250 98.8 80.0 120.0

141 79.7 68.5 102.7

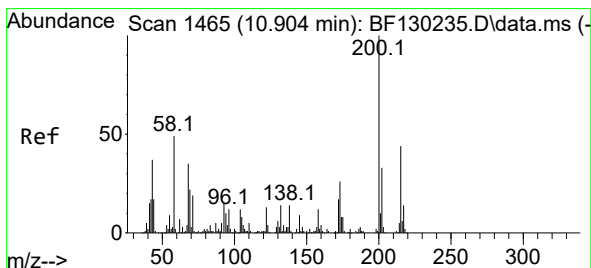
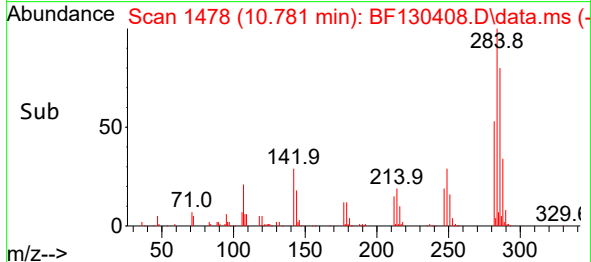
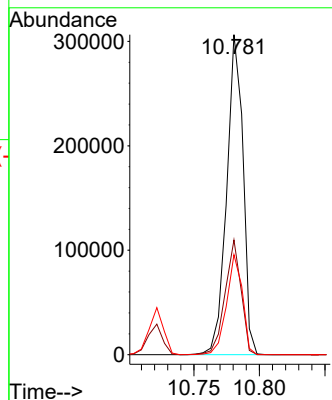
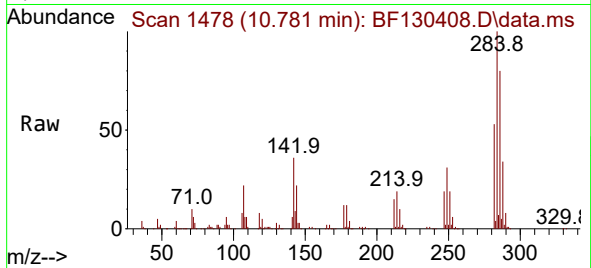




#68
Hexachlorobenzene
Concen: 50.982 ng
RT: 10.781 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

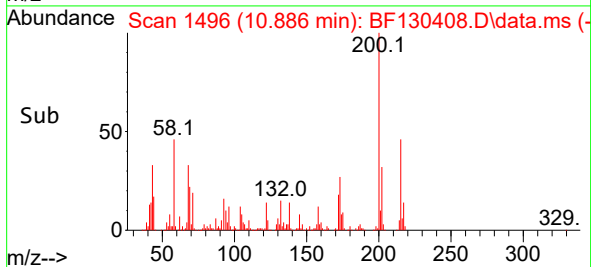
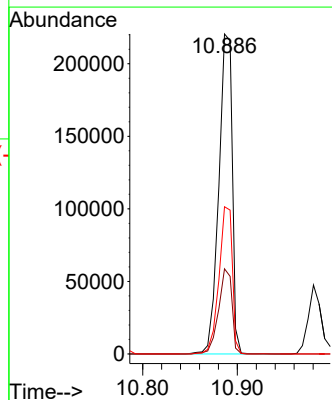
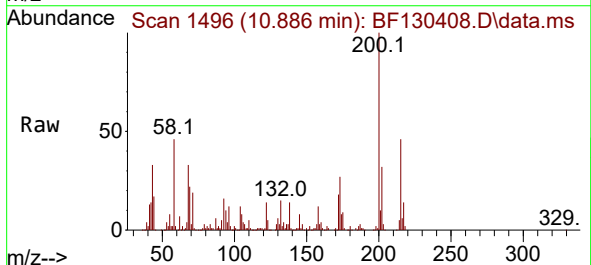
Instrument :
BNA_F
ClientSampleId :
PB147858BS

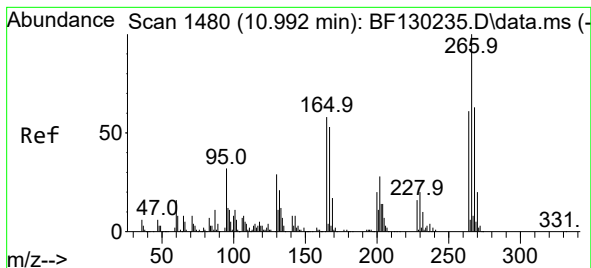
Tgt Ion:284 Resp: 264997
Ion Ratio Lower Upper
284 100
142 35.9 27.2 40.8
249 31.3 23.8 35.8



#69
Atrazine
Concen: 53.752 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:200 Resp: 218190
Ion Ratio Lower Upper
200 100
173 26.6 6.2 46.2
215 46.0 22.5 62.5





#70

Pentachlorophenol

Concen: 96.981 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

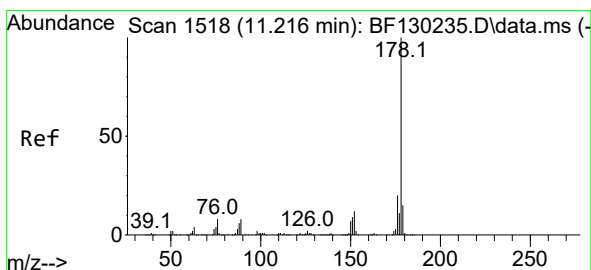
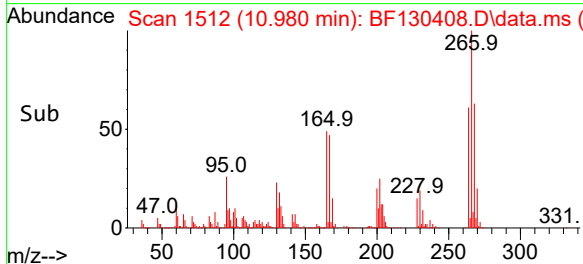
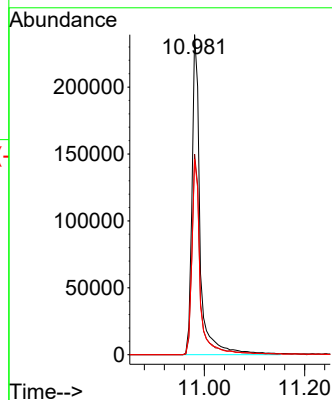
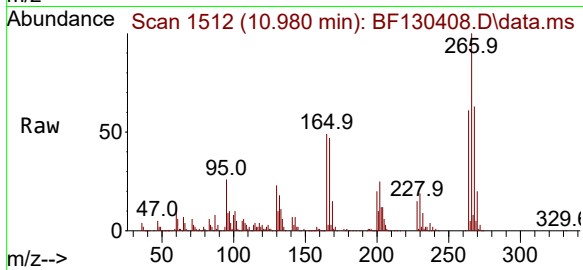
Tgt Ion:266 Resp: 270542

Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 61.2 50.5 75.7



#71

Phenanthrene

Concen: 45.594 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

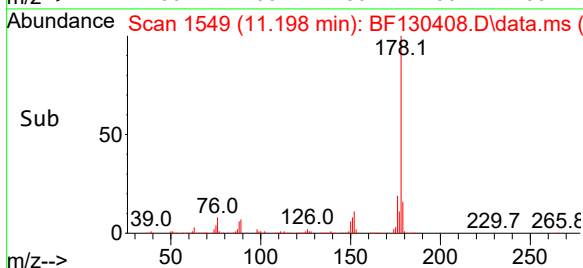
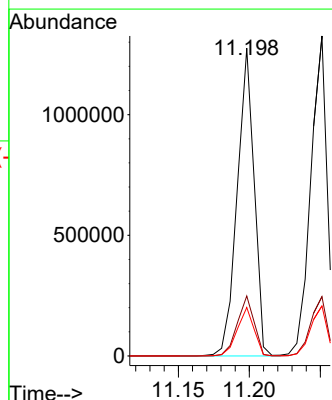
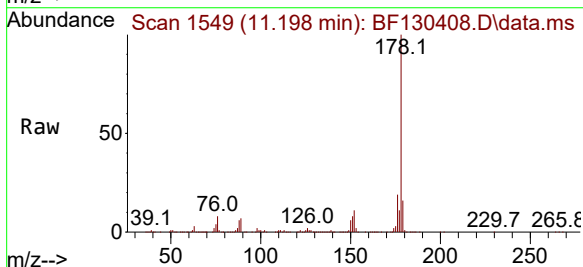
Tgt Ion:178 Resp: 1064034

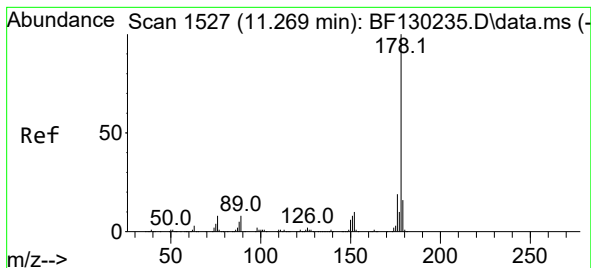
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.8 12.4 18.6





#72

Anthracene

Concen: 47.513 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

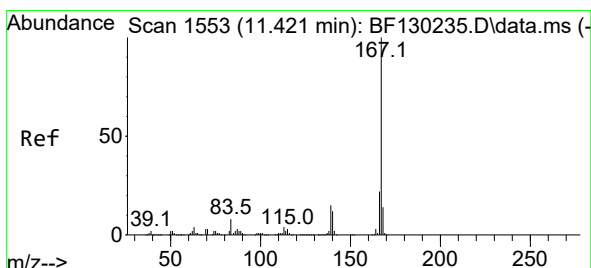
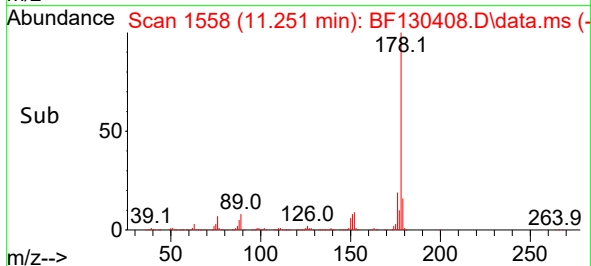
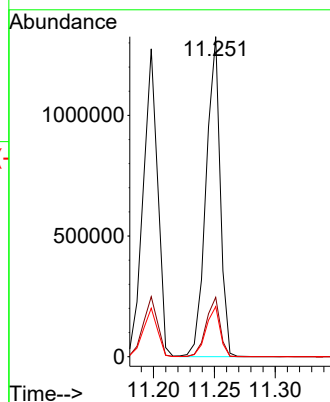
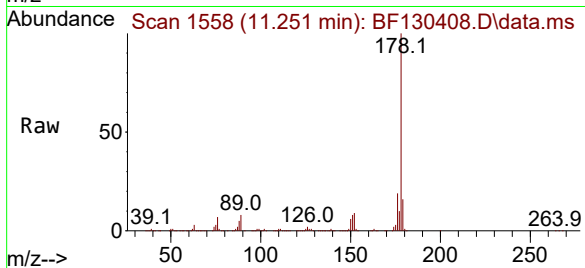
Tgt Ion:178 Resp: 1070023

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.6 12.7 19.1



#73

Carbazole

Concen: 47.309 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

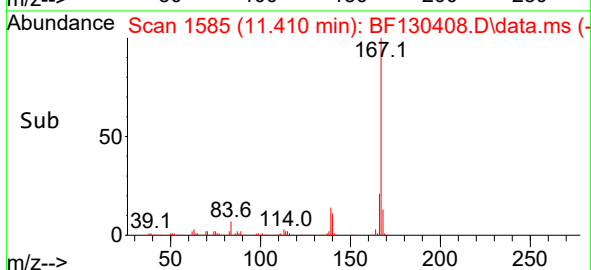
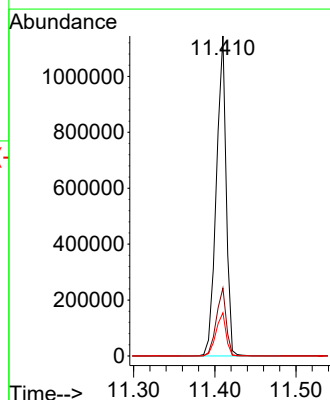
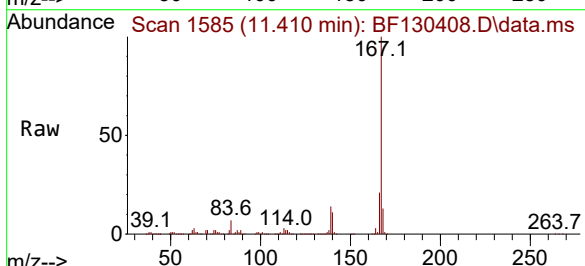
Tgt Ion:167 Resp: 961528

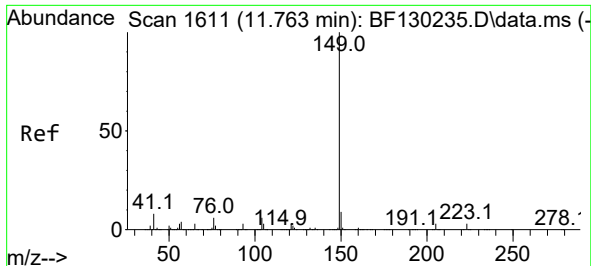
Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.2

139 13.5 11.6 17.4

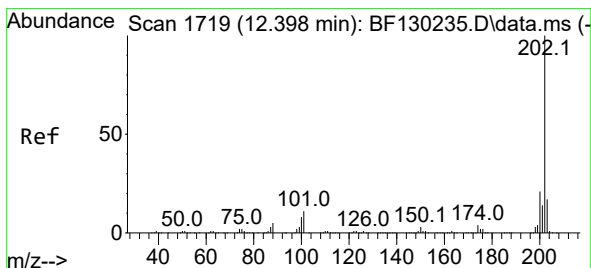
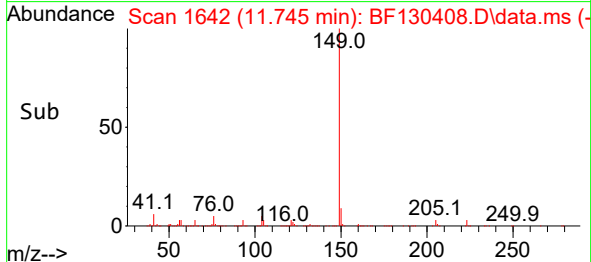
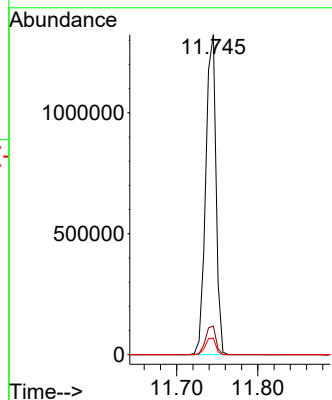
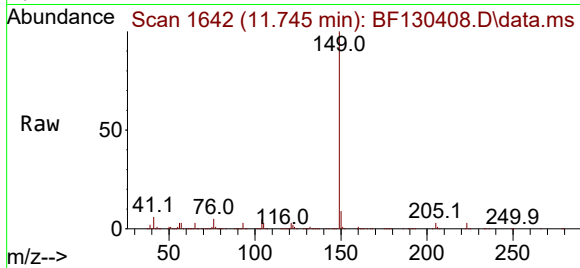




#74
Di-n-butylphthalate
Concen: 47.405 ng
RT: 11.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

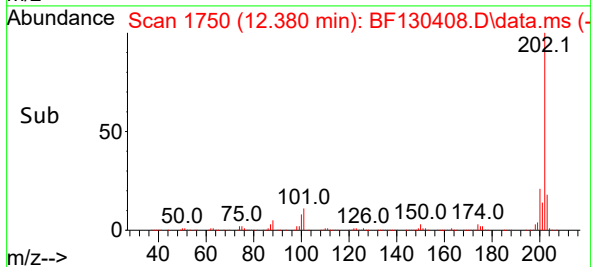
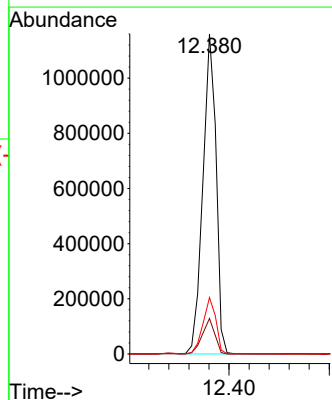
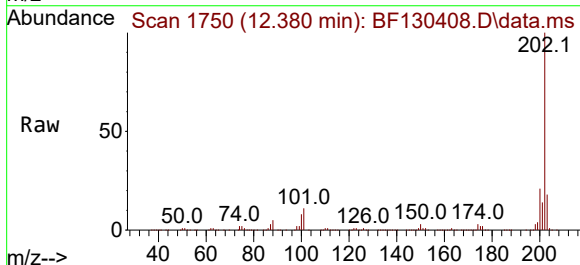
Instrument :
BNA_F
ClientSampleId :
PB147858BS

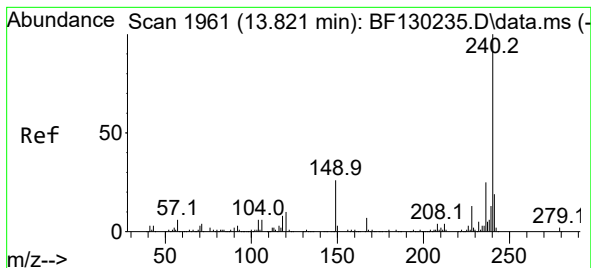
Tgt Ion:149 Resp: 1161863
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.2 4.8 7.2



#75
Fluoranthene
Concen: 47.178 ng
RT: 12.380 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:202 Resp: 1063894
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 17.6 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.804 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

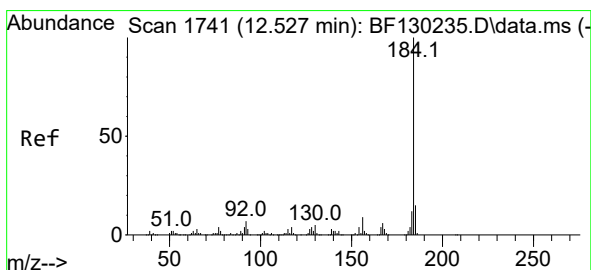
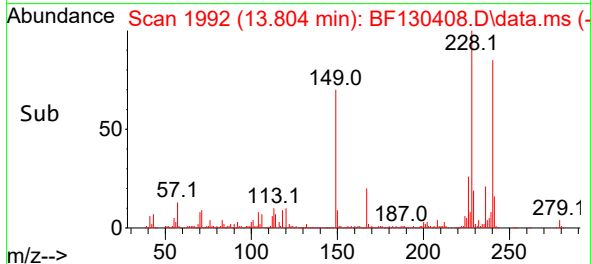
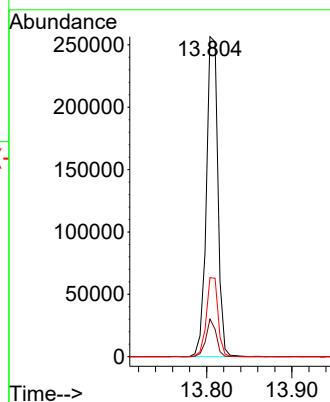
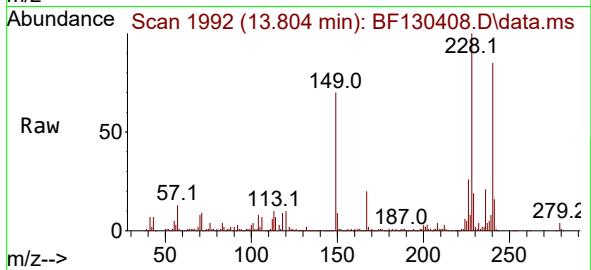
Tgt Ion:240 Resp: 240490

Ion Ratio Lower Upper

240 100

120 11.7 8.7 13.1

236 24.7 20.9 31.3



#77

Benzidine

Concen: 76.083 ng

RT: 12.516 min Scan# 1773

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

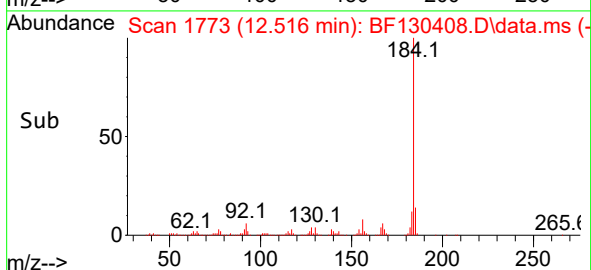
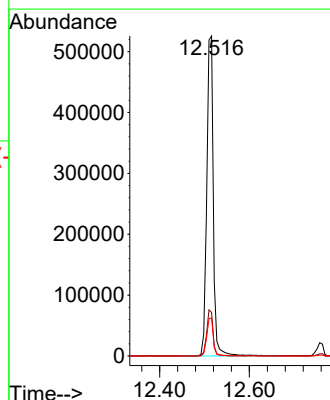
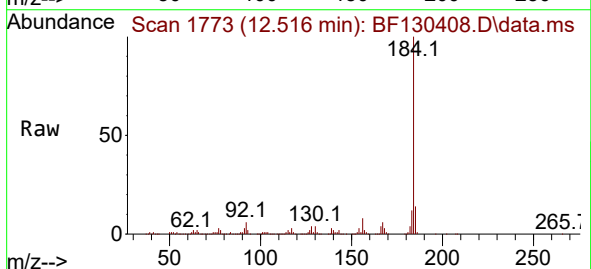
Tgt Ion:184 Resp: 531149

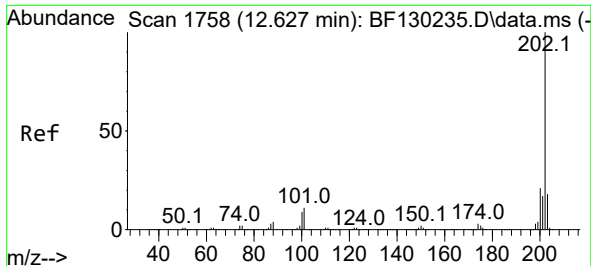
Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.6

183 11.9 9.1 13.7

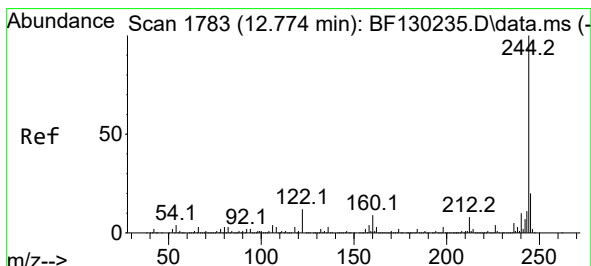
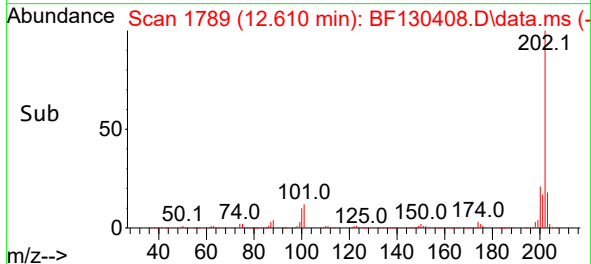
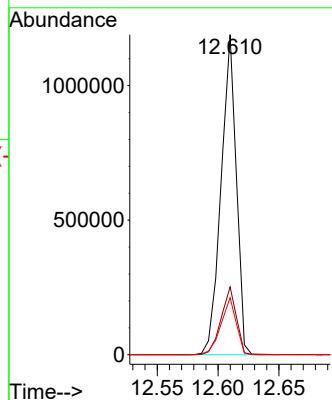
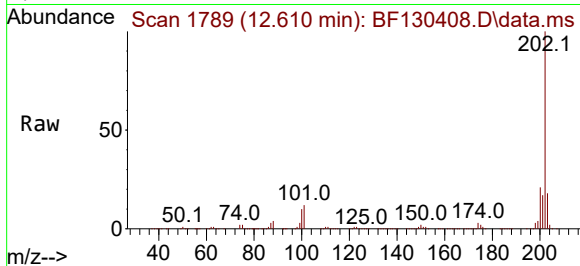




#78
Pyrene
Concen: 49.351 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

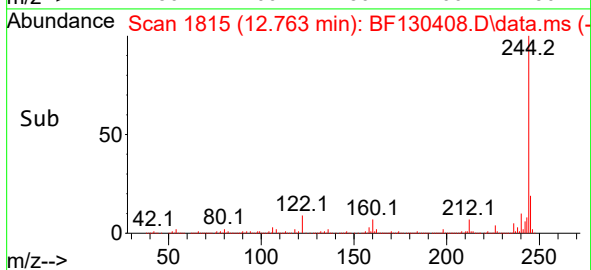
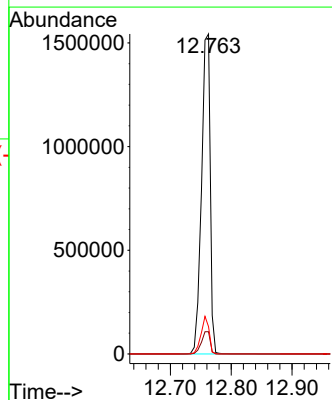
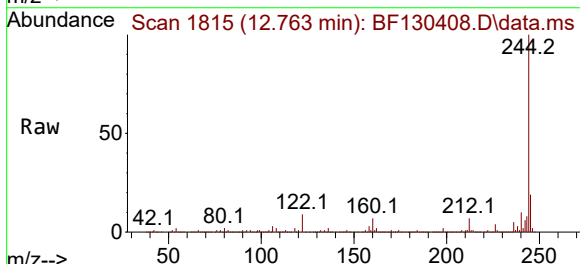
Instrument :
BNA_F
ClientSampleId :
PB147858BS

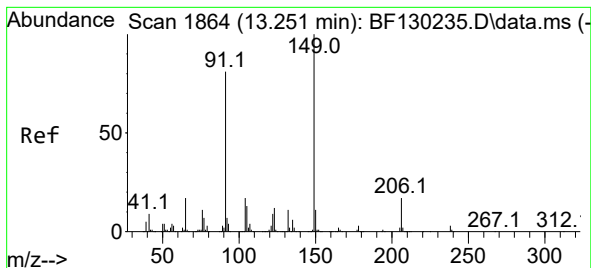
Tgt Ion:202 Resp: 1038261
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.8 14.3 21.5



#79
Terphenyl-d14
Concen: 105.475 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:244 Resp: 1531283
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.6 8.5 12.7





#80

Butylbenzylphthalate

Concen: 50.459 ng

RT: 13.239 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

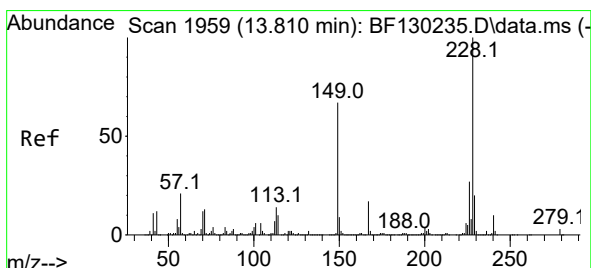
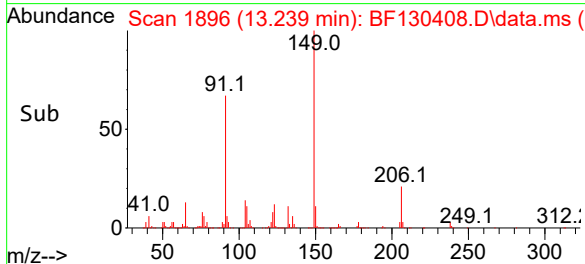
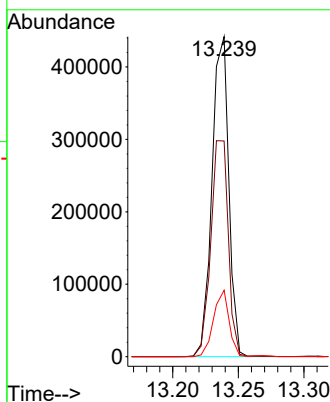
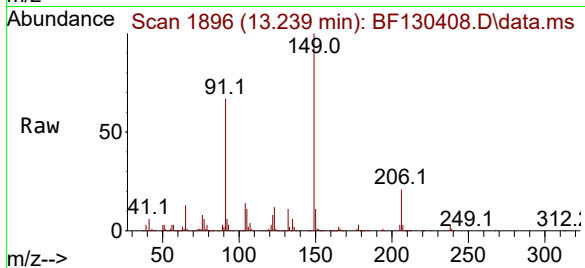
Tgt Ion:149 Resp: 393264

Ion Ratio Lower Upper

149 100

91 67.4 59.8 89.8

206 20.7 13.9 20.9



#81

Benzo(a)anthracene

Concen: 47.356 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

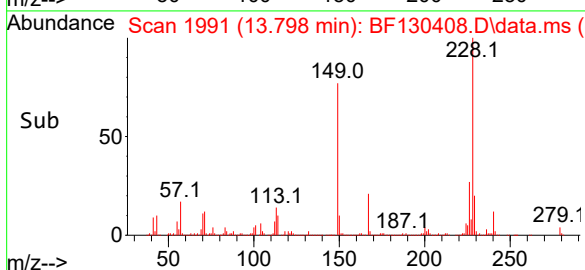
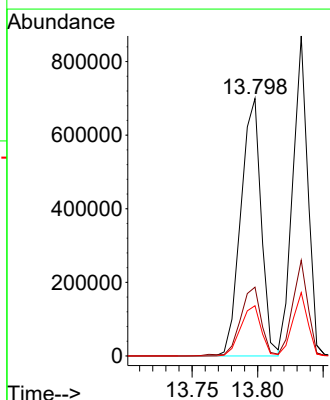
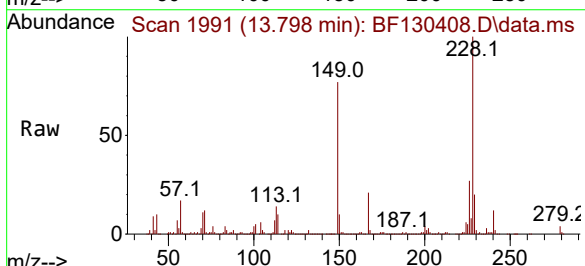
Tgt Ion:228 Resp: 757626

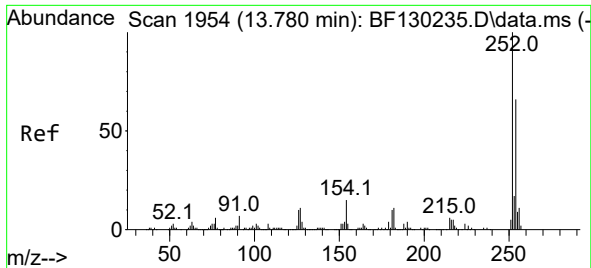
Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.5 16.1 24.1

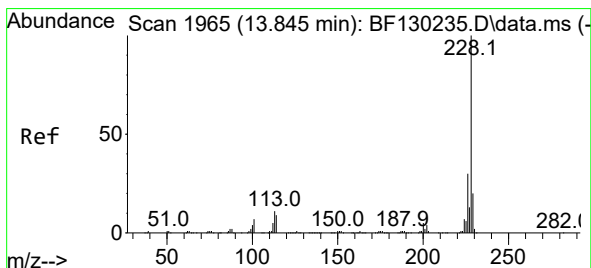
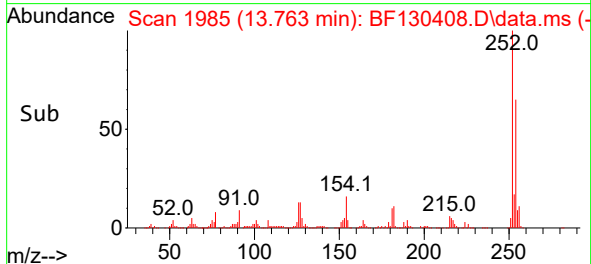
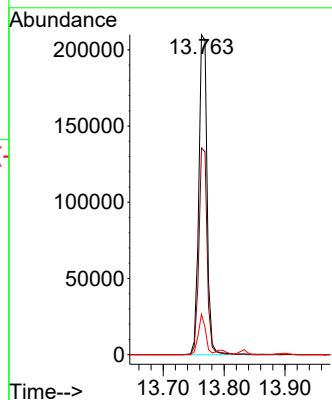
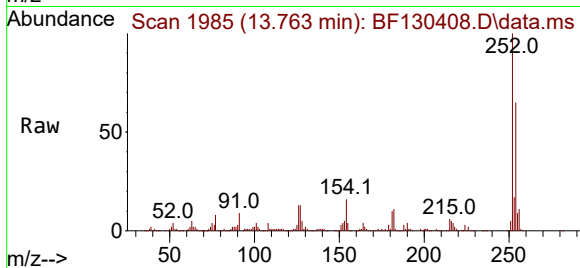




#82
 3,3'-Dichlorobenzidine
 Concen: 45.532 ng
 RT: 13.763 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

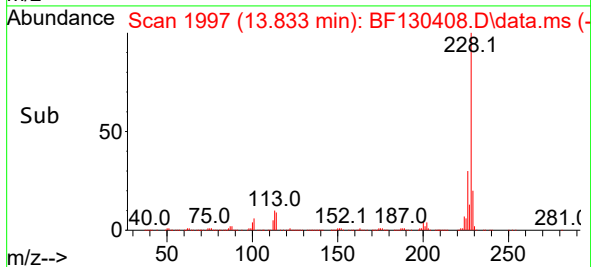
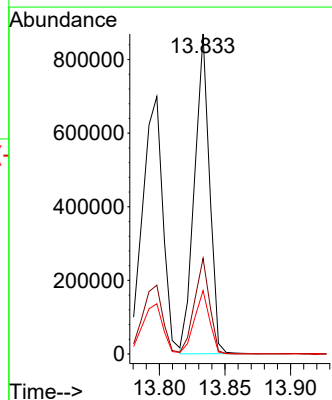
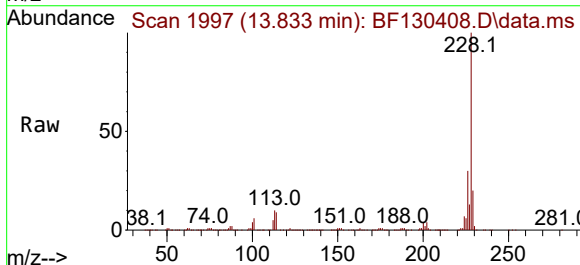
Instrument :
 BNA_F
 ClientSampleId :
 PB147858BS

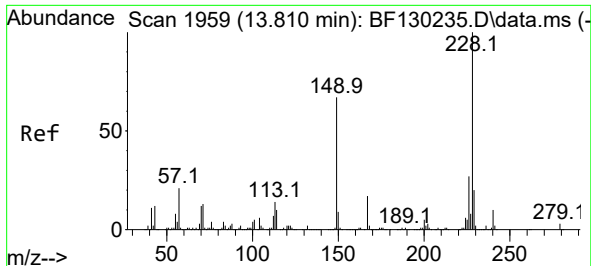
Tgt Ion:252 Resp: 198290
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.1 76.7
 126 12.7 10.4 15.6



#83
 Chrysene
 Concen: 45.670 ng
 RT: 13.833 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

Tgt Ion:228 Resp: 693751
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.8
 229 19.8 15.3 22.9

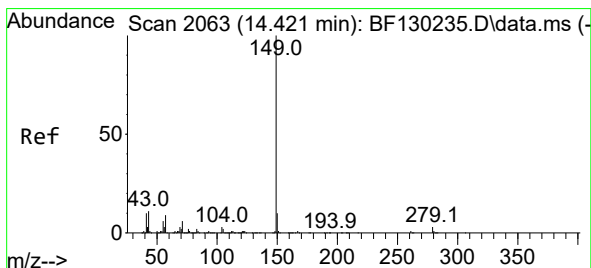
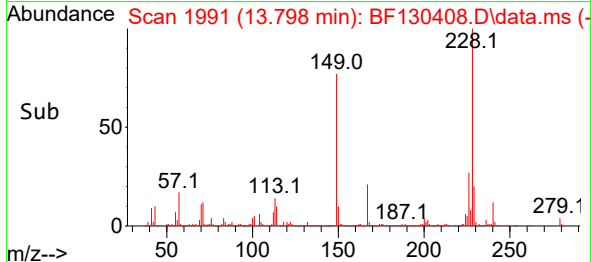
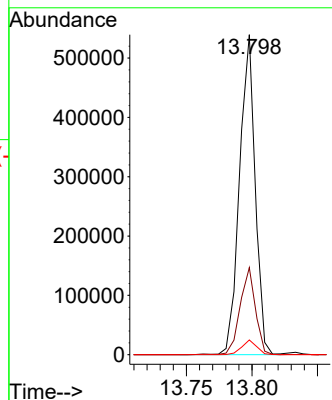
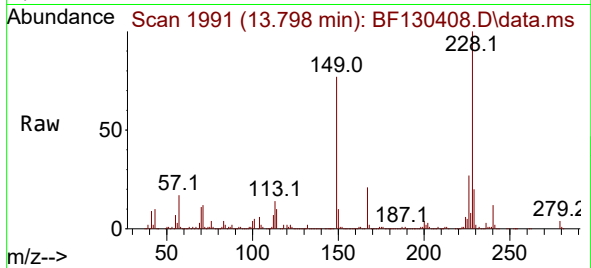




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.363 ng
 RT: 13.798 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

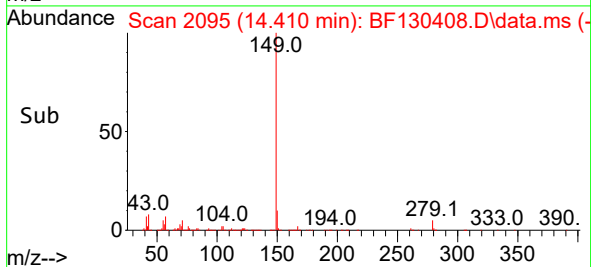
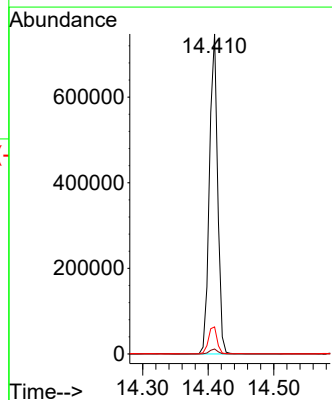
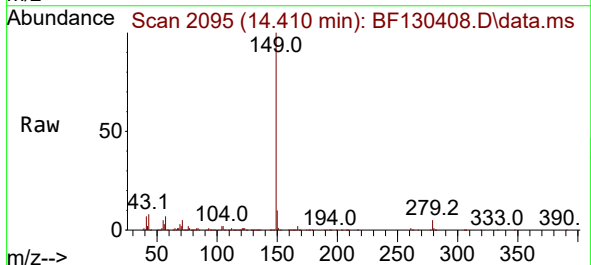
Instrument :
 BNA_F
 ClientSampleId :
 PB147858BS

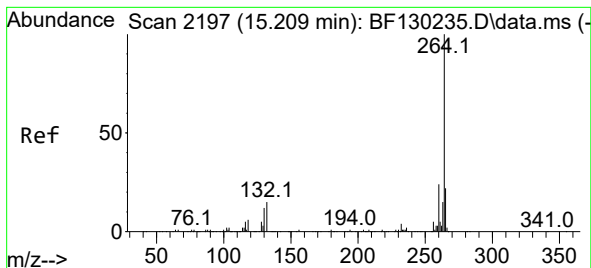
Tgt Ion:149 Resp: 449609
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.5 30.7
 279 4.6 2.9 4.3#



#85
 Di-n-octyl phthalate
 Concen: 47.712 ng
 RT: 14.410 min Scan# 2095
 Delta R.T. 0.000 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

Tgt Ion:149 Resp: 651473
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB147858BS

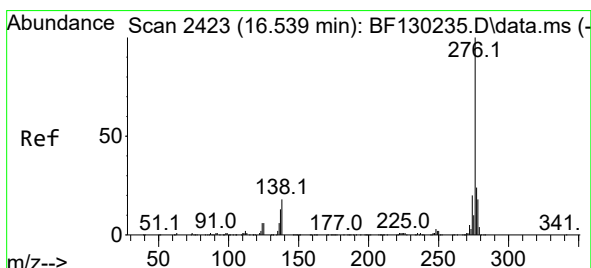
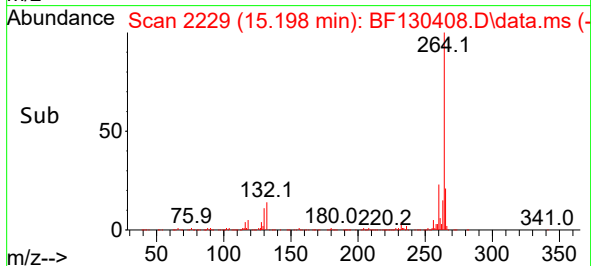
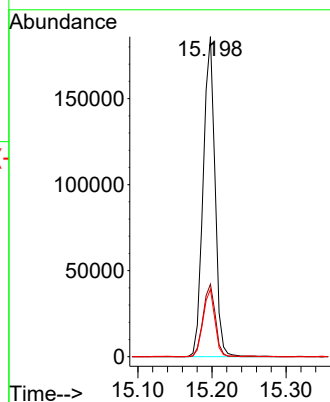
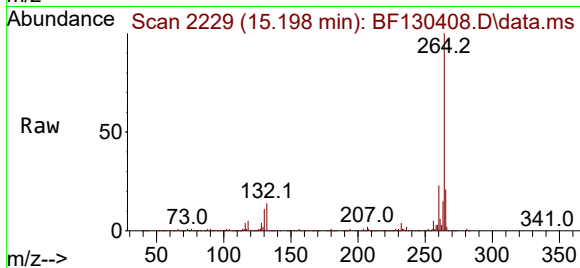
Tgt Ion:264 Resp: 205838

Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 21.1 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 47.478 ng

RT: 16.527 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BF130408.D

Acq: 26 Sep 2022 14:57

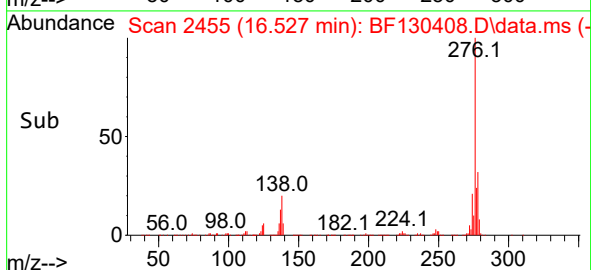
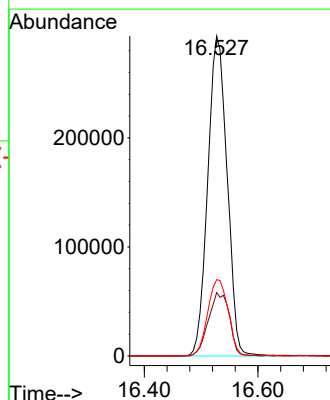
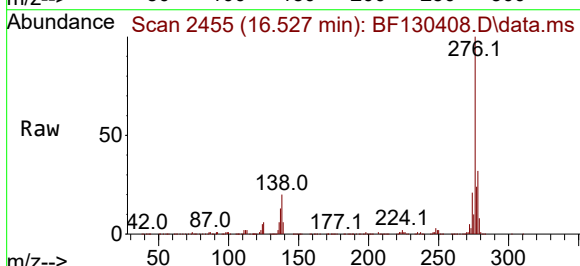
Tgt Ion:276 Resp: 693026

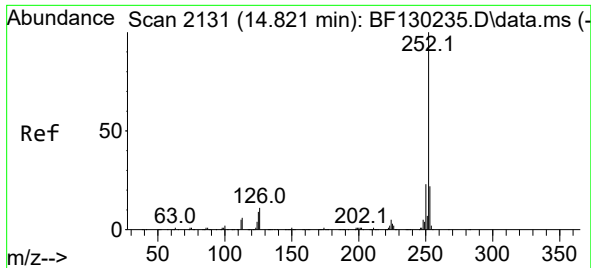
Ion Ratio Lower Upper

276 100

138 21.4 18.5 27.7

277 25.4 20.2 30.4

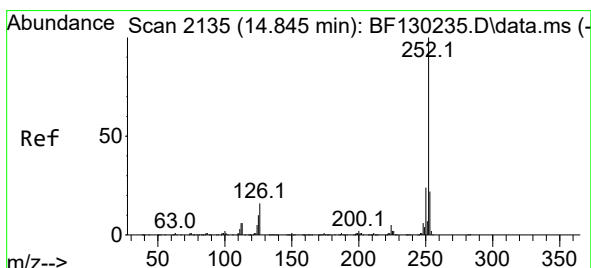
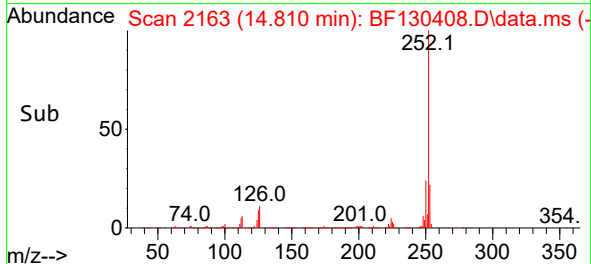
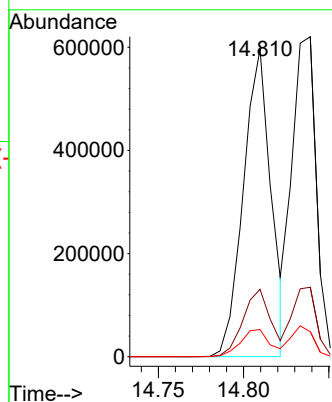
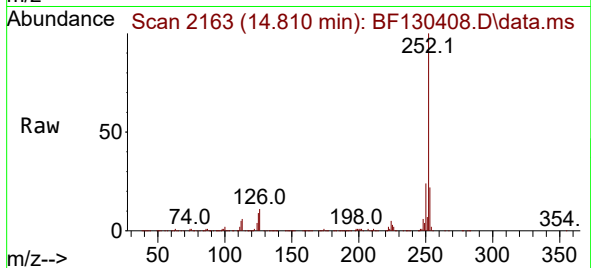




#88
Benzo(b)fluoranthene
Concen: 50.119 ng
RT: 14.810 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

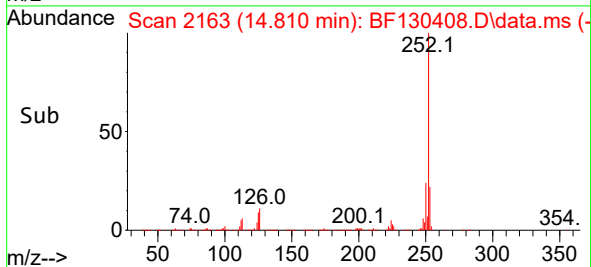
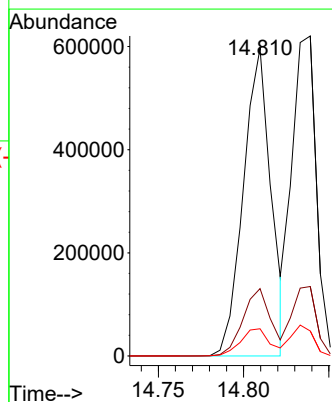
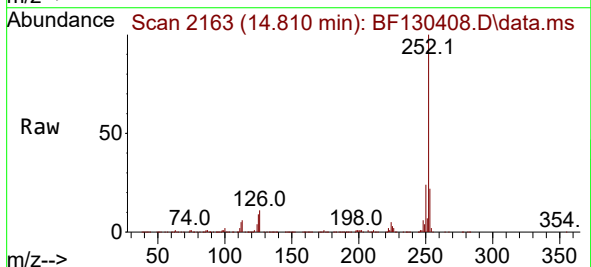
Instrument :
BNA_F
ClientSampleId :
PB147858BS

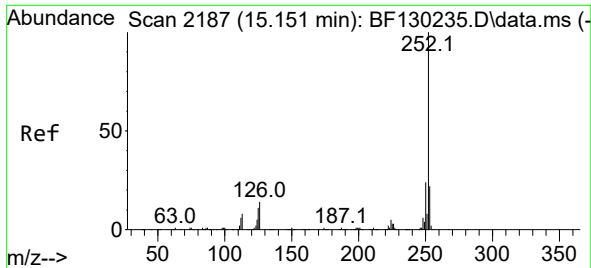
Tgt Ion:252 Resp: 673347
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.8 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 50.950 ng
RT: 14.810 min Scan# 2163
Delta R.T. -0.024 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

Tgt Ion:252 Resp: 673347
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.8 7.9 11.9

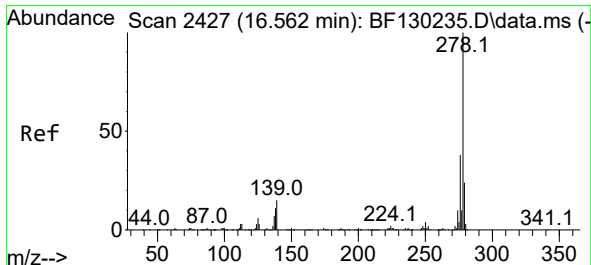
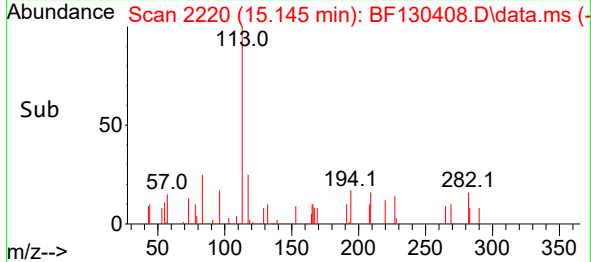
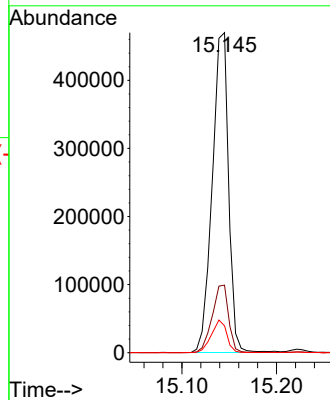
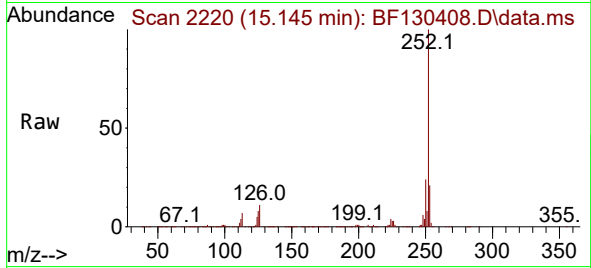




#90
Benzo(a)pyrene
Concen: 53.017 ng
RT: 15.145 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

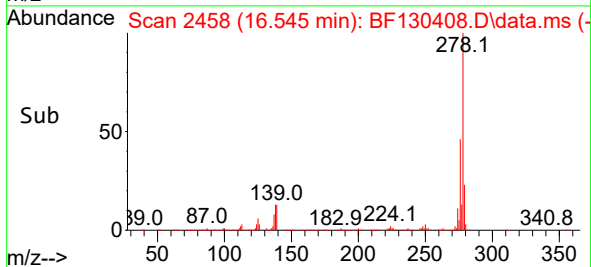
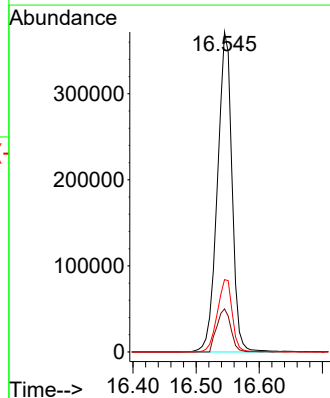
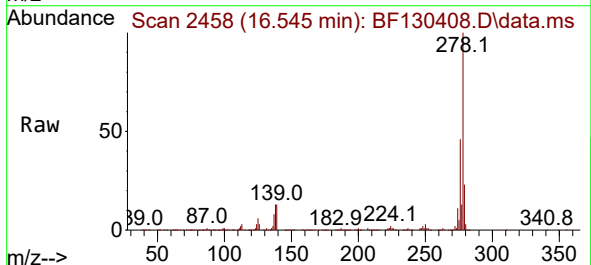
Instrument :
BNA_F
ClientSampleId :
PB147858BS

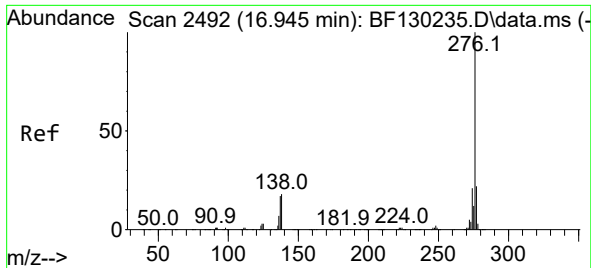
Tgt Ion:252 Resp: 564300
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 8.4 9.0 13.6#



#91
Dibenzo(a,h)anthracene
Concen: 49.886 ng
RT: 16.545 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BF130408.D
Acq: 26 Sep 2022 14:57

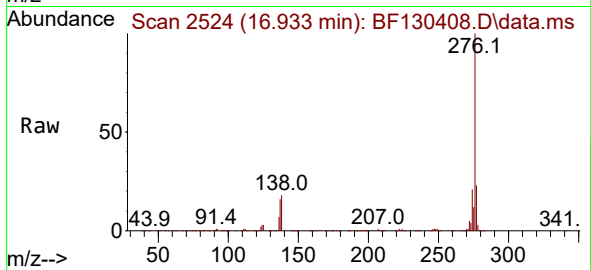
Tgt Ion:278 Resp: 597362
Ion Ratio Lower Upper
278 100
139 13.5 11.8 17.8
279 22.6 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 49.646 ng
 RT: 16.933 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF130408.D
 Acq: 26 Sep 2022 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB147858BS



Tgt Ion:276 Resp: 598852
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.6 27.8
 138 18.2 14.6 21.8

