

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135110.D
 Acq On : 06 Sep 2023 00:05
 Operator : CG\JU
 Sample : 04109-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-01(6-7)MS

Quant Time: Sep 06 01:59:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	110413	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	448526	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	219415	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	360788	20.000	ng	0.00
76) Chrysene-d12	13.963	240	223027	20.000	ng	0.00
86) Perylene-d12	15.427	264	197496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	635689	88.929	ng	0.01
7) Phenol-d6	6.422	99	798270	89.594	ng	0.00
23) Nitrobenzene-d5	7.339	82	494958	61.997	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	203434	87.403	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	901003	66.856	ng	0.00
79) Terphenyl-d14	12.898	244	842624	61.655	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	120802	39.896	ng	99
3) Pyridine	3.322	79	305120	37.378	ng	97
4) n-Nitrosodimethylamine	3.287	42	181084	45.361	ng	97
6) Aniline	6.439	93	214330	19.405	ng	# 67
8) 2-Chlorophenol	6.563	128	356591	49.103	ng	100
9) Benzaldehyde	6.328	77	135374	29.819	ng	95
10) Phenol	6.434	94	421364	45.047	ng	97
11) bis(2-Chloroethyl)ether	6.516	93	329795	46.822	ng	99
12) 1,3-Dichlorobenzene	6.716	146	361324	48.293	ng	99
13) 1,4-Dichlorobenzene	6.792	146	369142	49.295	ng	100
14) 1,2-Dichlorobenzene	6.939	146	351202	50.258	ng	97
15) Benzyl Alcohol	6.922	79	307656	50.400	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	535679	45.414	ng	97
17) 2-Methylphenol	7.034	107	283141	44.743	ng	97
18) Hexachloroethane	7.281	117	136383	49.166	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	241472	45.626	ng	96
20) 3+4-Methylphenols	7.192	107	338389	45.326	ng	93
22) Acetophenone	7.187	105	472725	47.384	ng	# 98
24) Nitrobenzene	7.357	77	371634	45.379	ng	95
25) Isophorone	7.598	82	674452	44.557	ng	99
26) 2-Nitrophenol	7.675	139	186448	46.080	ng	98
27) 2,4-Dimethylphenol	7.716	122	287924	44.199	ng	95
28) bis(2-Chloroethoxy)met...	7.810	93	419074	45.896	ng	99
29) 2,4-Dichlorophenol	7.916	162	288621	46.618	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	315052	47.089	ng	99
31) Naphthalene	8.075	128	991861	45.269	ng	99
32) Benzoic acid	7.845	122	184395	35.386	ng	98
33) 4-Chloroaniline	8.128	127	88585	9.244	ng	98
34) Hexachlorobutadiene	8.192	225	179797	47.353	ng	99
35) Caprolactam	8.510	113	63580	31.364	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	315144	46.865	ng	96
37) 2-Methylnaphthalene	8.769	142	633742	43.350	ng	99
38) 1-Methylnaphthalene	8.869	142	597743	43.698	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	298088	48.531	ng	98
41) Hexachlorocyclopentadiene	8.916	237	123052	47.069	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	193045	46.798	ng	99

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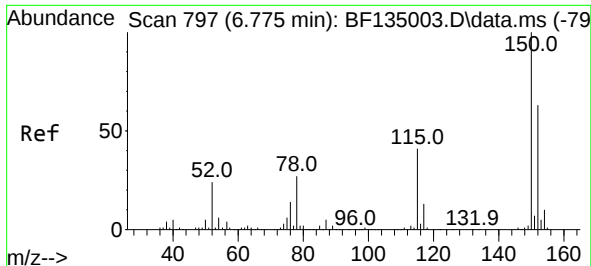
Quant Time: Sep 06 01:59:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	203987	42.714	ng	# 93
46) 1,1'-Biphenyl	9.233	154	799671	47.702	ng	98
47) 2-Chloronaphthalene	9.263	162	601174	47.689	ng	100
48) 2-Nitroaniline	9.363	65	205439	47.606	ng	92
49) Acenaphthylene	9.675	152	880772	46.219	ng	99
50) Dimethylphthalate	9.545	163	734783	47.826	ng	100
51) 2,6-Dinitrotoluene	9.610	165	159230	47.233	ng	# 85
52) Acenaphthene	9.851	154	549673	45.263	ng	99
53) 3-Nitroaniline	9.775	138	84500	21.518	ng	96
54) 2,4-Dinitrophenol	9.886	184	60777	37.722	ng	91
55) Dibenzofuran	10.022	168	780845	44.573	ng	99
56) 4-Nitrophenol	9.951	139	224405	81.293	ng	97
57) 2,4-Dinitrotoluene	10.016	165	192185	45.745	ng	98
58) Fluorene	10.369	166	595875	44.617	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	158546	43.113	ng	98
60) Diethylphthalate	10.245	149	670525	46.363	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	292421	44.266	ng	98
62) 4-Nitroaniline	10.392	138	145095	37.761	ng	98
63) Azobenzene	10.522	77	630782	43.316	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	51614	23.638	ng	97
66) n-Nitrosodiphenylamine	10.480	169	545608	48.636	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	183279	47.895	ng	97
68) Hexachlorobenzene	10.916	284	195337	49.366	ng	98
69) Atrazine	11.016	200	182114	Below Cal		97
70) Pentachlorophenol	11.110	266	167688	70.049	ng	99
71) Phenanthrene	11.333	178	854858	45.927	ng	98
72) Anthracene	11.386	178	854389	44.927	ng	99
73) Carbazole	11.545	167	756736	46.135	ng	99
74) Di-n-butylphthalate	11.874	149	944323	47.759	ng	100
75) Fluoranthene	12.527	202	829413	44.073	ng	98
77) Benzidine	12.651	184	260261	64.735	ng	98
78) Pyrene	12.757	202	844110	39.862	ng	99
80) Butylbenzylphthalate	13.380	149	361652	47.276	ng	98
81) Benzo(a)anthracene	13.951	228	676146	44.444	ng	100
82) 3,3'-Dichlorobenzidine	13.915	252	177050	38.567	ng	99
83) Chrysene	13.992	228	660620	44.185	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	443041	55.962	ng	100
85) Di-n-octyl phthalate	14.563	149	750088	62.074	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	536432	40.325	ng	97
88) Benzo(b)fluoranthene	15.004	252	581599	47.329	ng	99
89) Benzo(k)fluoranthene	15.033	252	557682	46.975	ng	99
90) Benzo(a)pyrene	15.368	252	476725	41.761	ng	97
91) Dibenzo(a,h)anthracene	16.933	278	443691	41.181	ng	98
92) Benzo(g,h,i)perylene	17.368	276	416954	37.209	ng	98

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

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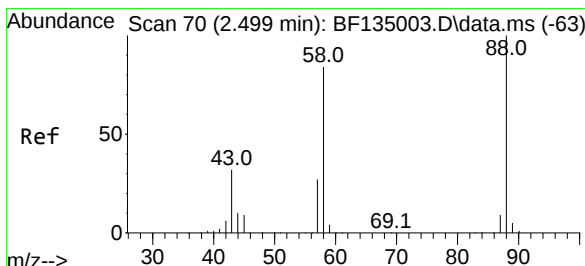
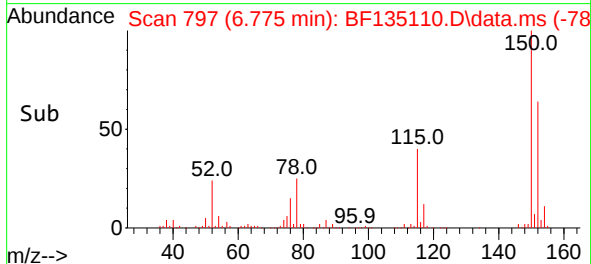
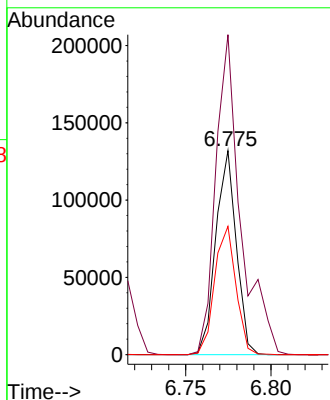
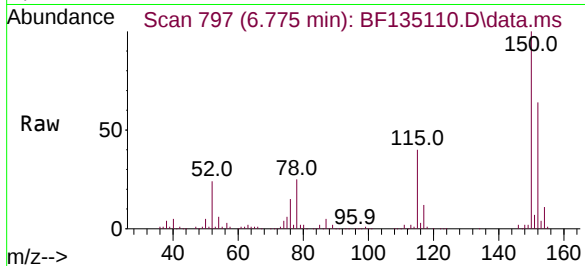




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135110.D
 Acq: 06 Sep 2023 00:05

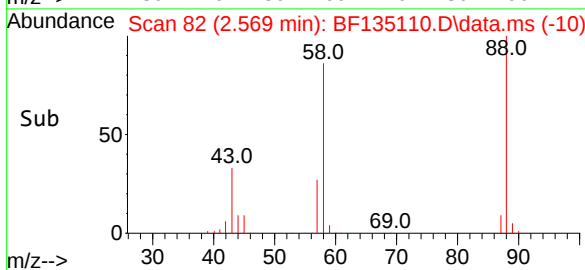
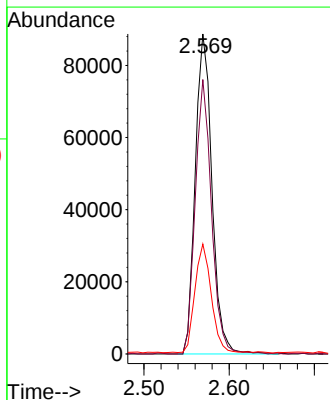
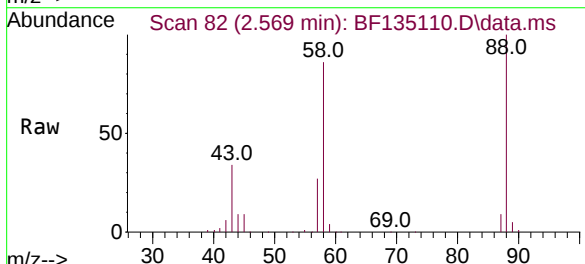
Instrument :
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 TP-01(6-7)MS

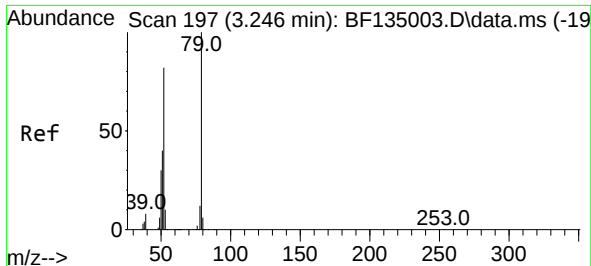
Tgt Ion:152 Resp: 110413
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.2 189.4
 115 62.9 51.2 76.8



#2
 1,4-Dioxane
 Concen: 39.896 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.071 min
 Lab File: BF135110.D
 Acq: 06 Sep 2023 00:05

Tgt Ion: 88 Resp: 120802
 Ion Ratio Lower Upper
 88 100
 58 83.6 67.1 100.7
 43 33.0 25.9 38.9

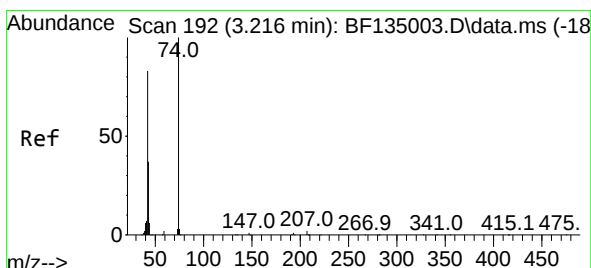
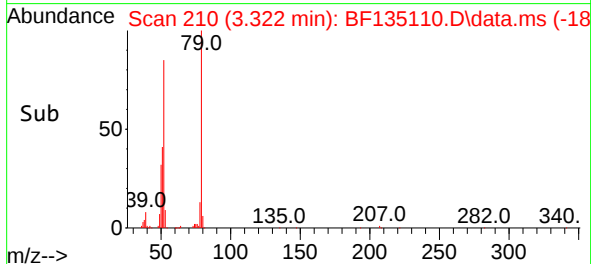
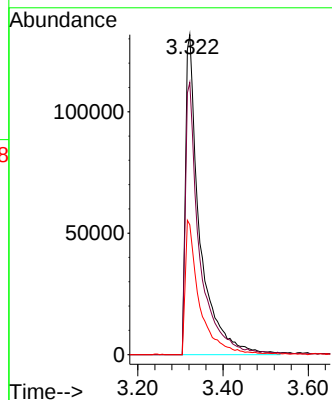
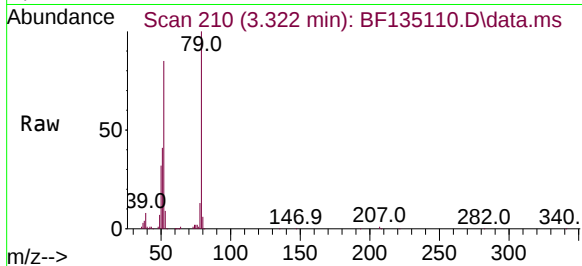




#3
Pyridine
Concen: 37.378 ng
RT: 3.322 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

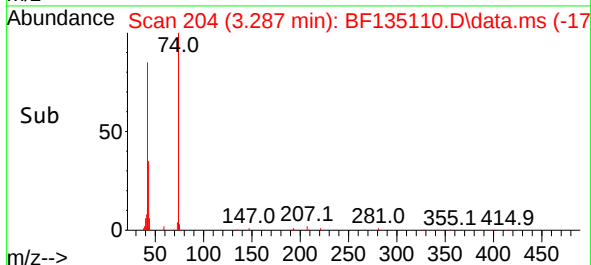
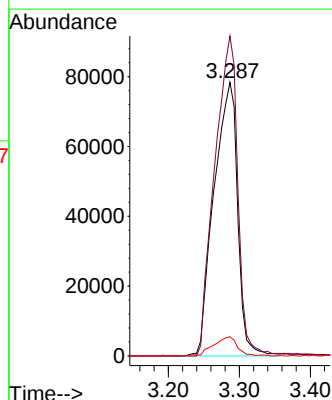
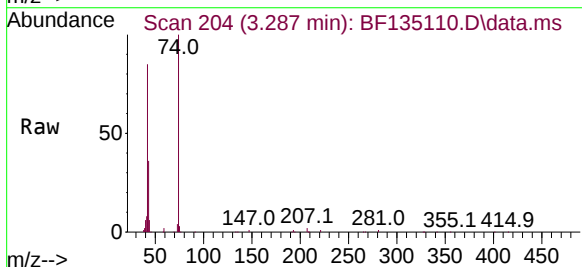
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

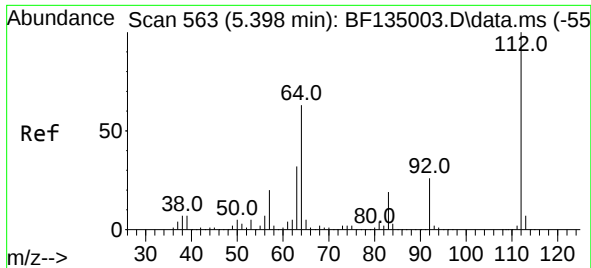
Tgt Ion: 79 Resp: 305120
Ion Ratio Lower Upper
79 100
52 85.0 65.4 98.2
51 40.6 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 45.361 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.071 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion: 42 Resp: 181084
Ion Ratio Lower Upper
42 100
74 117.0 96.2 144.2
44 7.0 5.8 8.6

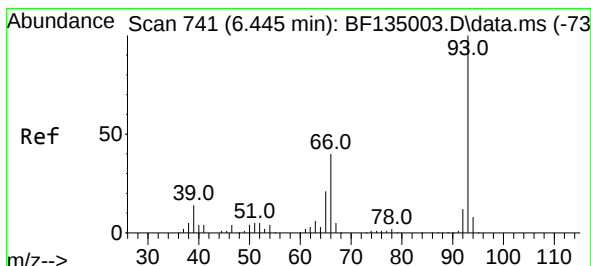
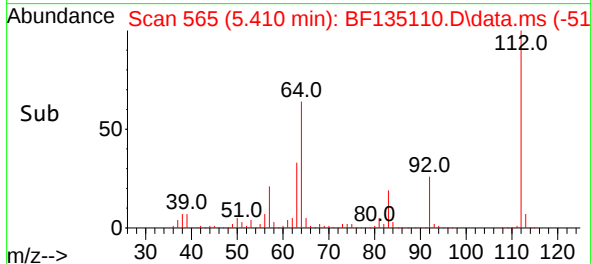
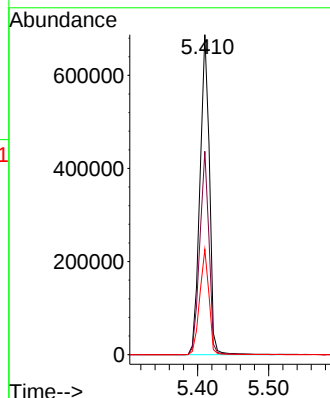
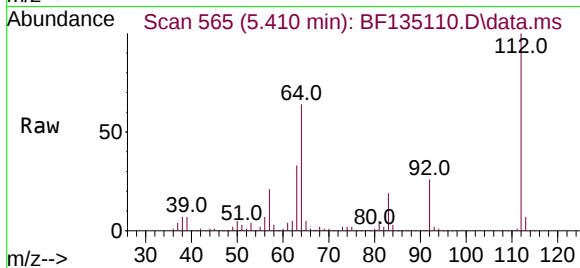




#5
2-Fluorophenol
Concen: 88.929 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

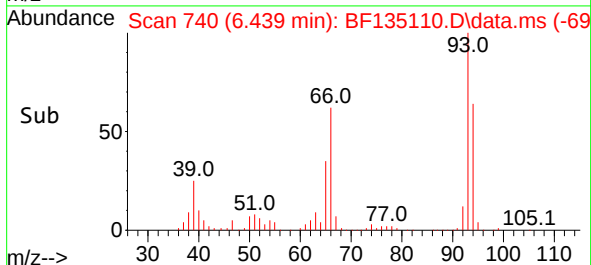
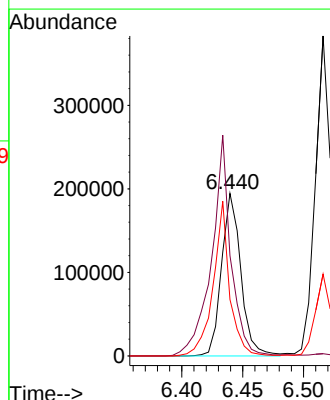
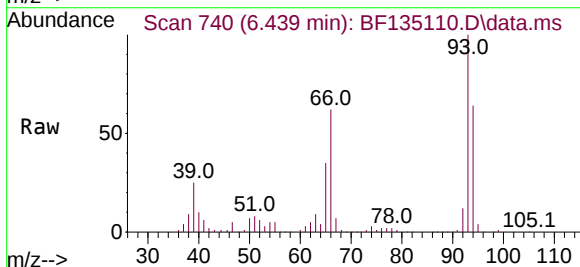
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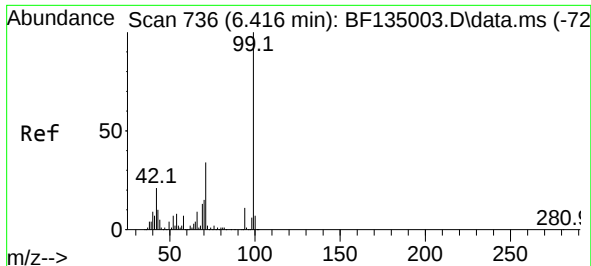
Tgt Ion:112 Resp: 635689
Ion Ratio Lower Upper
112 100
64 63.5 50.5 75.7
63 32.9 25.9 38.9



#6
Aniline
Concen: 19.405 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion: 93 Resp: 214330
Ion Ratio Lower Upper
93 100
66 61.7 32.4 48.6#
65 34.8 16.6 24.8#





#7

Phenol-d6

Concen: 89.594 ng

RT: 6.422 min Scan# 736

Delta R.T. 0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

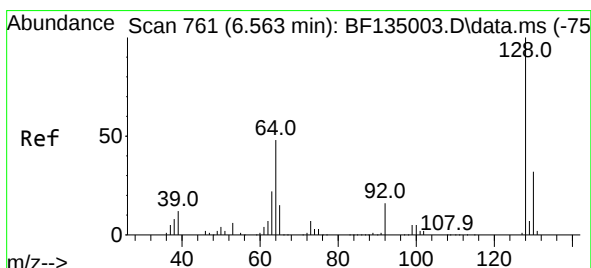
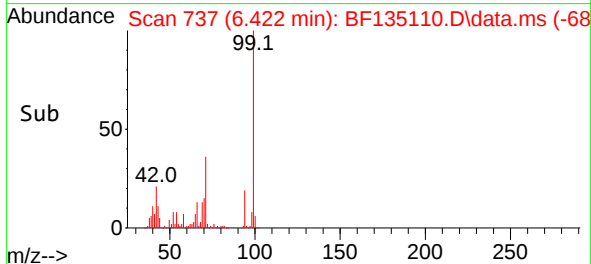
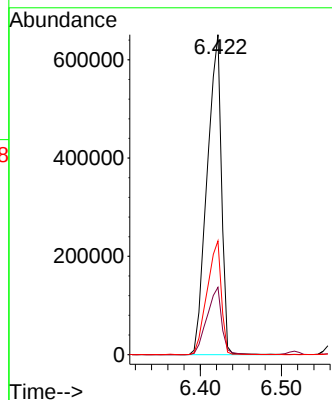
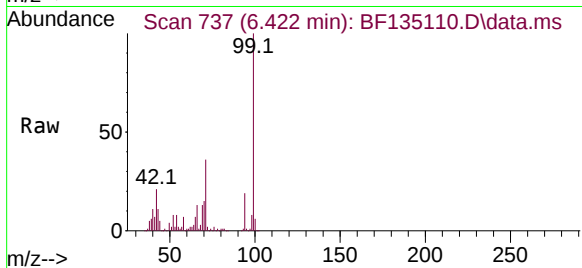
Tgt Ion: 99 Resp: 798270

Ion Ratio Lower Upper

99 100

42 21.0 16.6 25.0

71 35.5 27.0 40.6



#8

2-Chlorophenol

Concen: 49.103 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF135110.D

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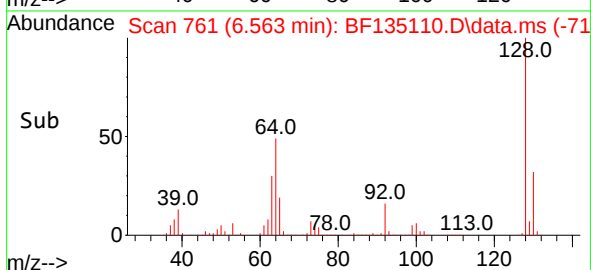
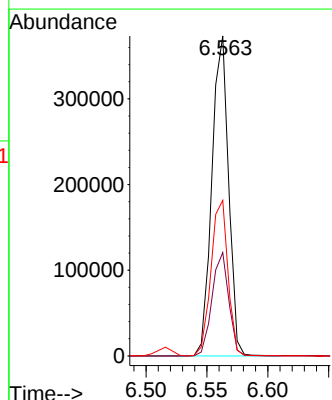
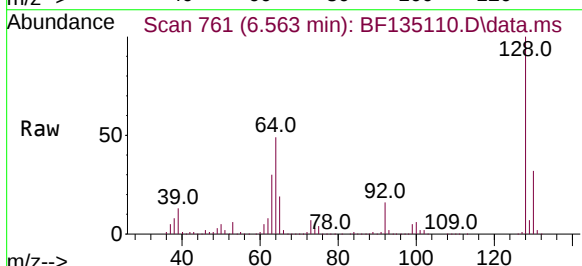
Tgt Ion: 128 Resp: 356591

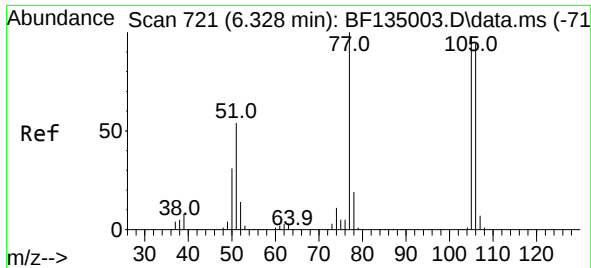
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 48.6 29.0 69.0





#9

Benzaldehyde

Concen: 29.819 ng

RT: 6.328 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135110.D

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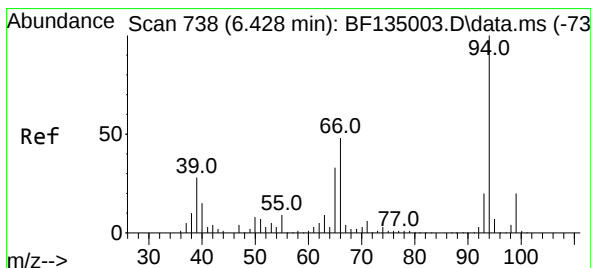
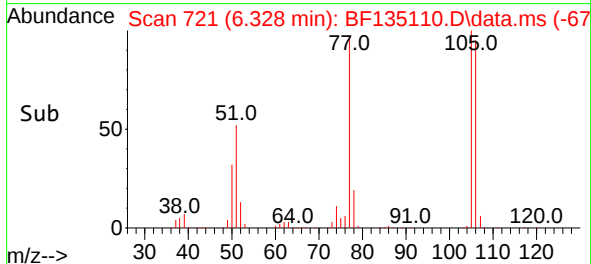
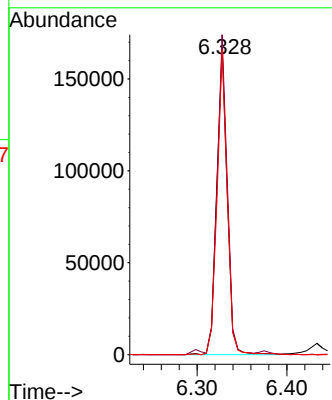
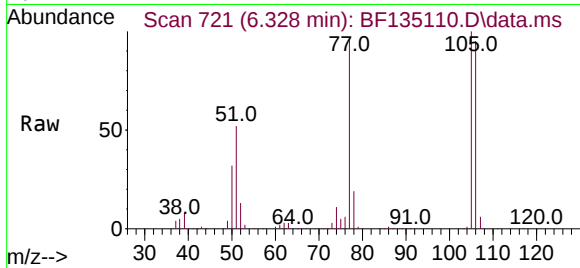
Tgt Ion: 77 Resp: 135374

Ion Ratio Lower Upper

77 100

105 103.5 78.4 118.4

106 98.6 74.3 114.3



#10

Phenol

Concen: 45.047 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

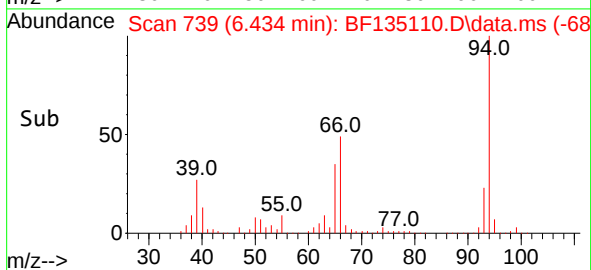
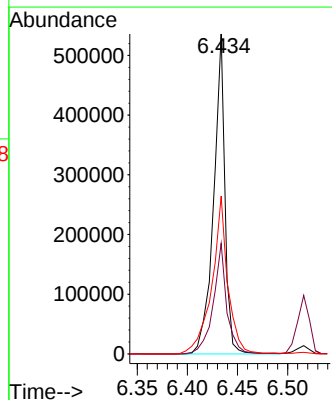
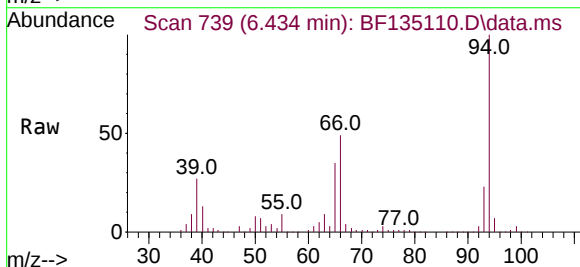
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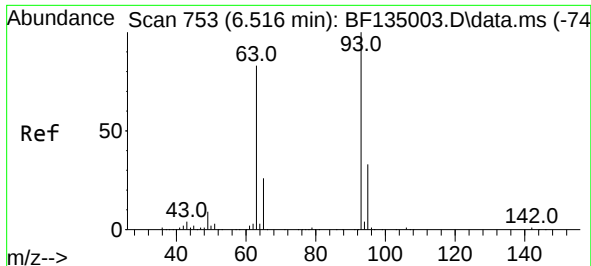
Ion Ratio Lower Upper

94 100

65 34.5 13.2 53.2

66 49.3 27.5 67.5

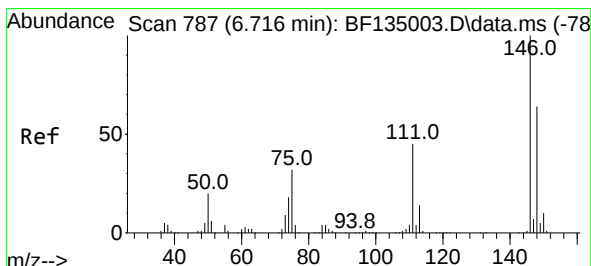
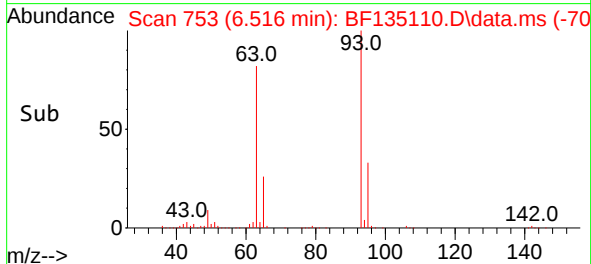
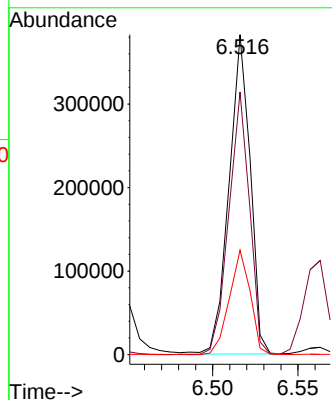
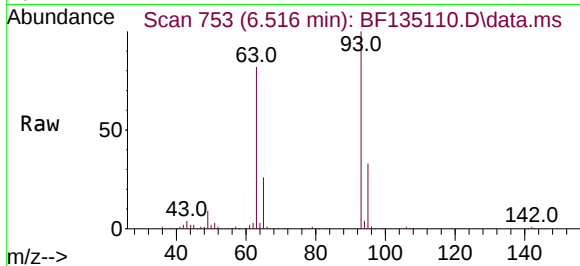




#11
bis(2-Chloroethyl)ether
Concen: 46.822 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

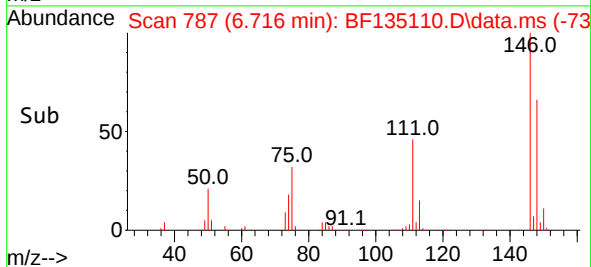
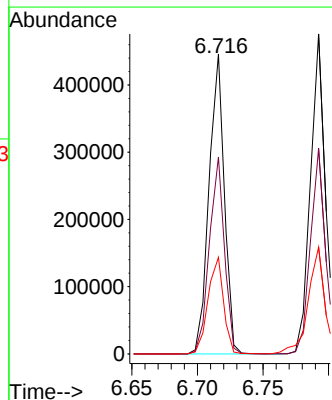
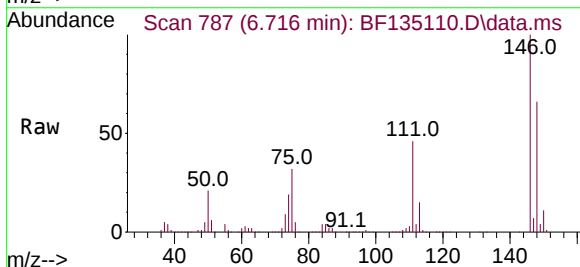
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

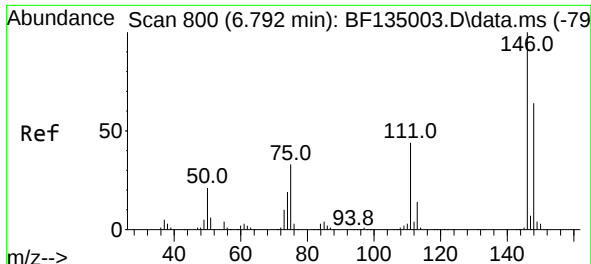
Tgt Ion: 93 Resp: 329795
Ion Ratio Lower Upper
93 100
63 82.1 62.8 102.8
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.293 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:146 Resp: 361324
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
75 32.2 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 49.295 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

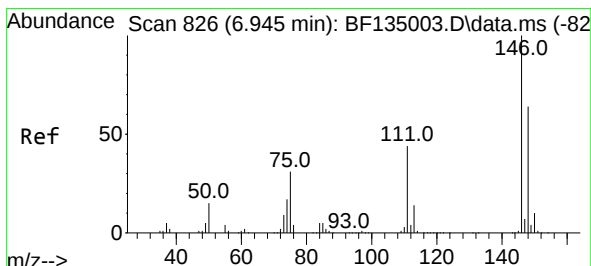
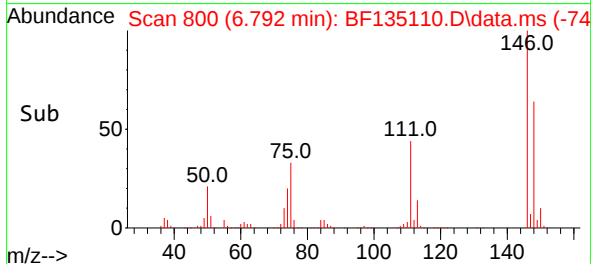
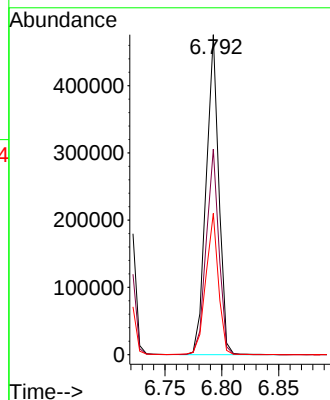
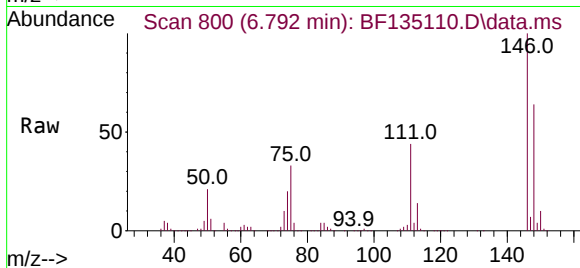
Tgt Ion:146 Resp: 369142

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 44.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 50.258 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

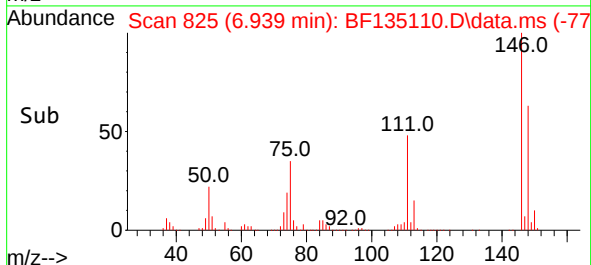
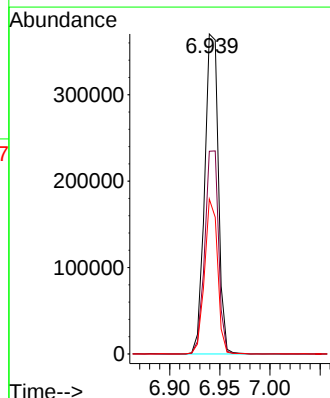
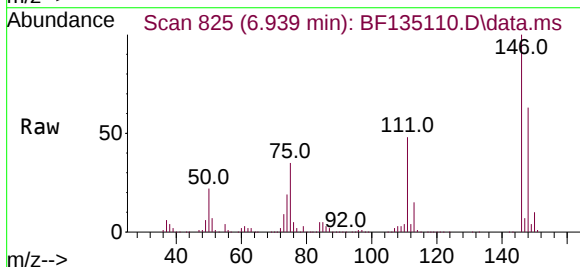
Tgt Ion:146 Resp: 351202

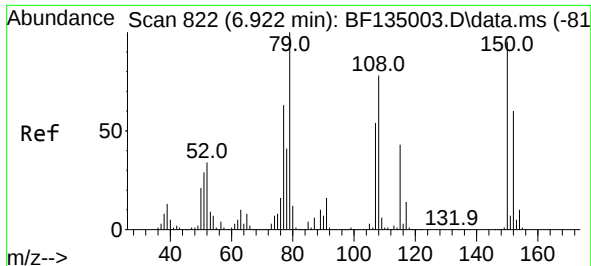
Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

111 48.4 35.3 52.9

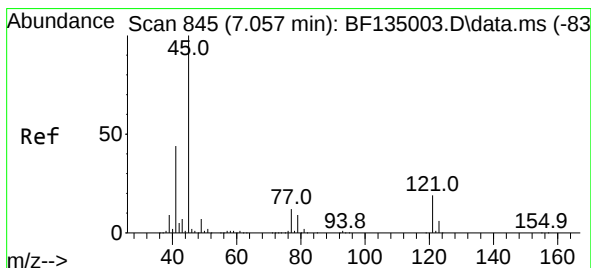
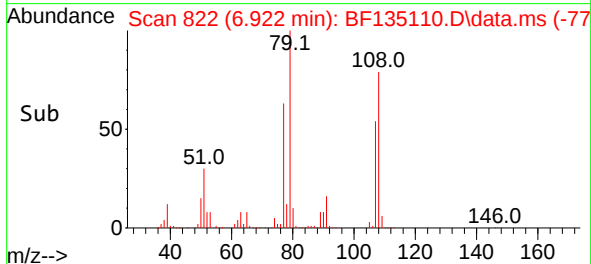
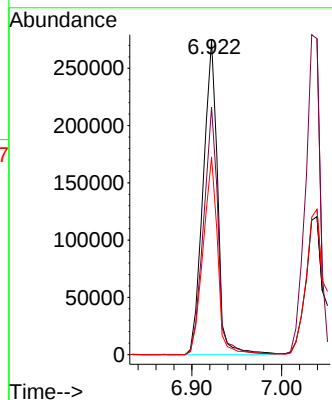
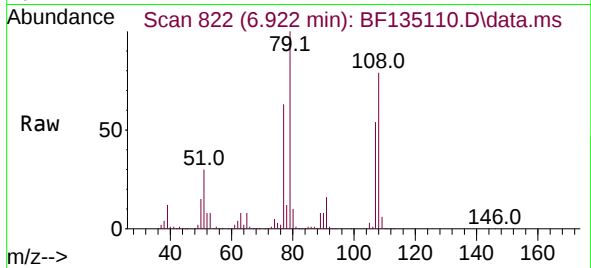




#15
Benzyl Alcohol
Concen: 50.400 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

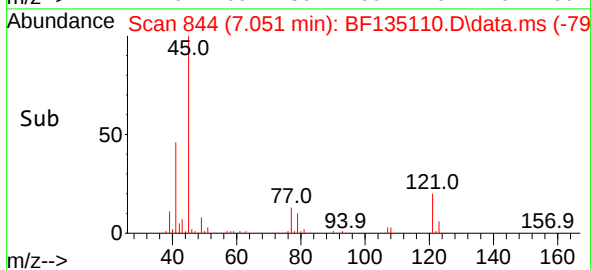
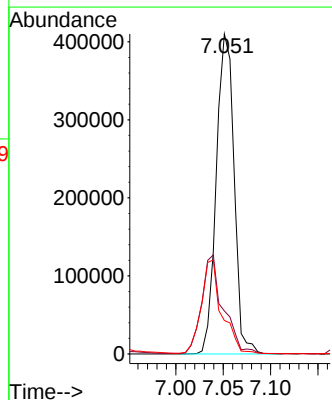
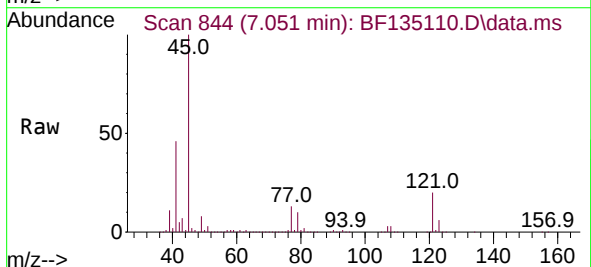
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

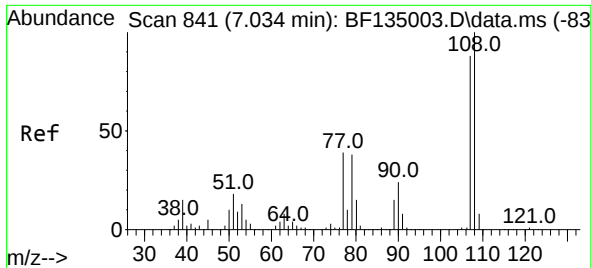
Tgt Ion: 79 Resp: 307656
Ion Ratio Lower Upper
79 100
108 78.7 62.5 93.7
77 62.9 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.414 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion: 45 Resp: 535679
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.3
79 10.4 0.0 29.5

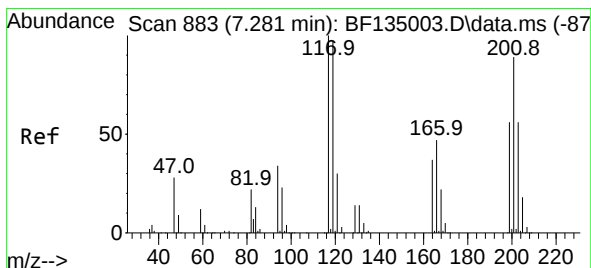
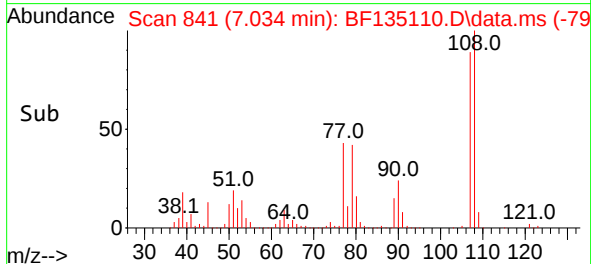
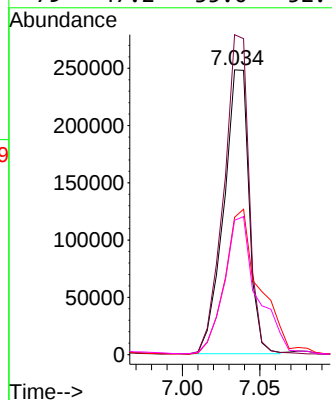
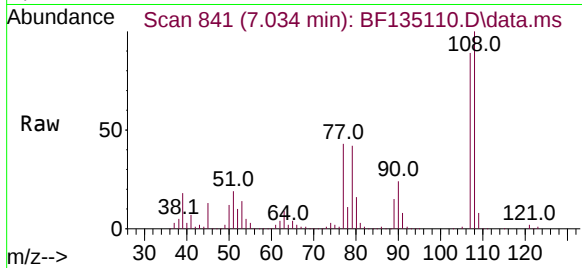




#17
2-Methylphenol
Concen: 44.743 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

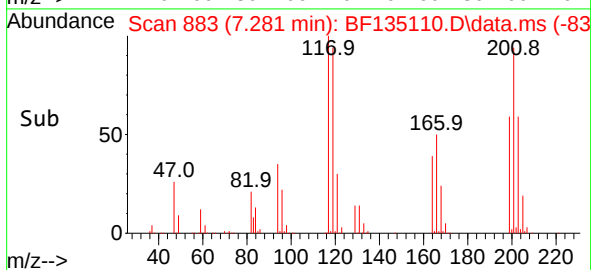
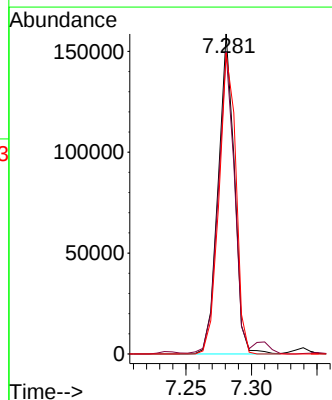
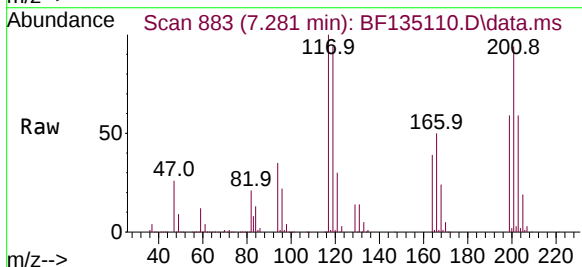
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

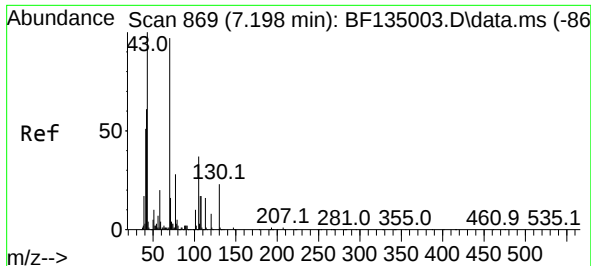
Tgt Ion:	107	Resp:	283141
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.2	136.8
77	48.3	36.0	54.0
79	47.2	35.0	52.4



#18
Hexachloroethane
Concen: 49.166 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:	117	Resp:	136383
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	94.0	71.4	107.2

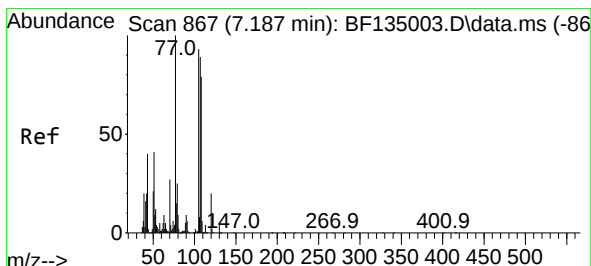
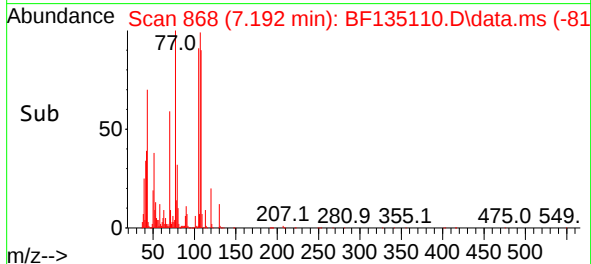
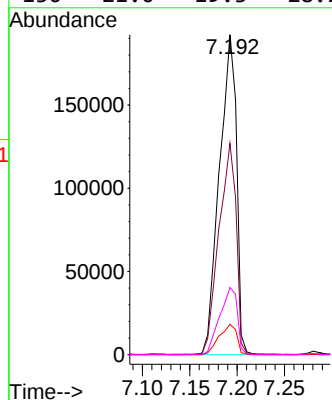
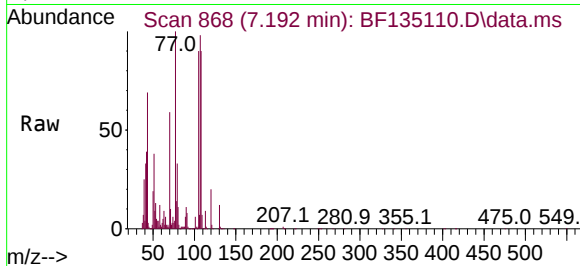




#19
n-Nitroso-di-n-propylamine
Concen: 45.626 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

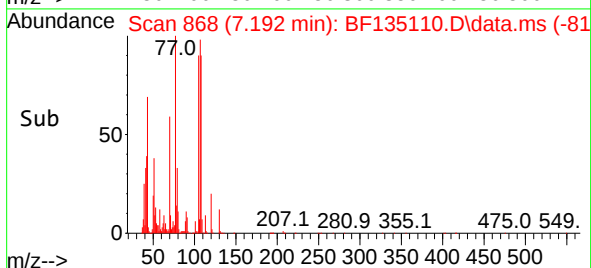
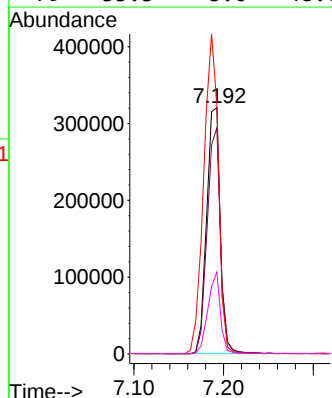
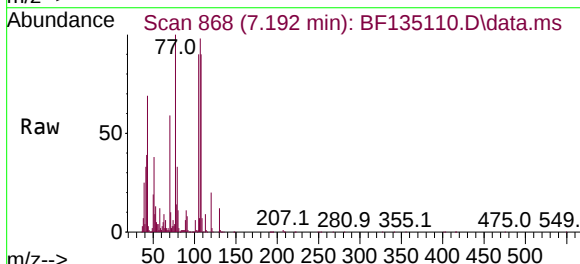
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

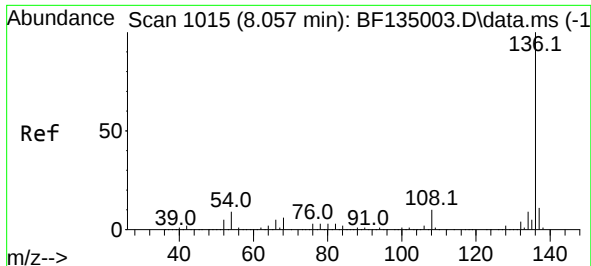
Tgt Ion: 70 Resp: 241472
Ion Ratio Lower Upper
70 100
42 66.0 50.2 75.4
101 9.5 8.1 12.1
130 21.0 19.3 28.9



#20
3+4-Methylphenols
Concen: 45.326 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:107 Resp: 338389
Ion Ratio Lower Upper
107 100
108 91.8 68.6 108.6
77 101.6 92.3 132.3
79 33.3 8.0 48.0

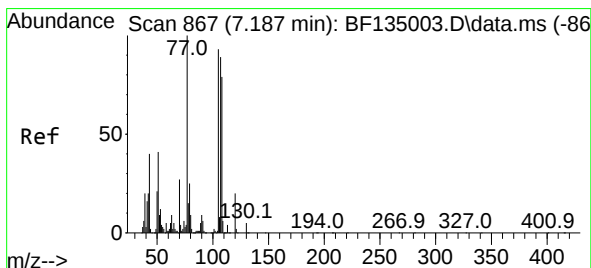
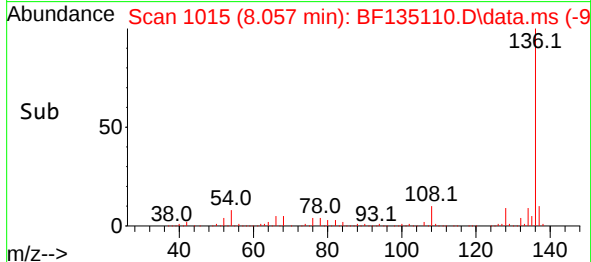
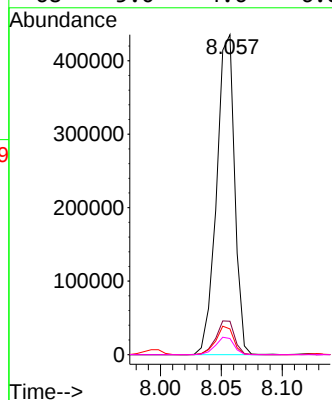
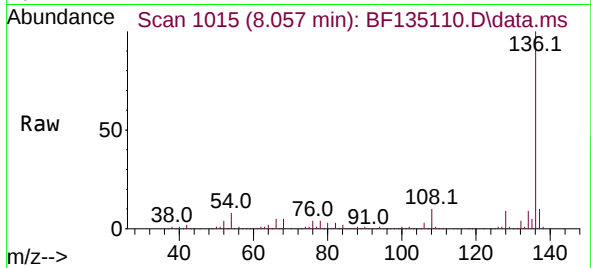




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

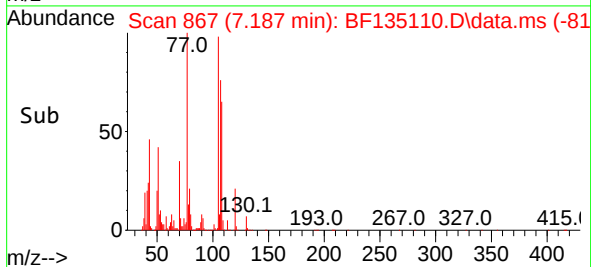
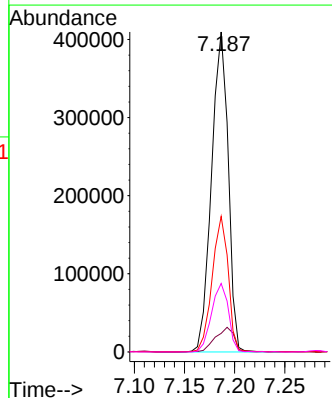
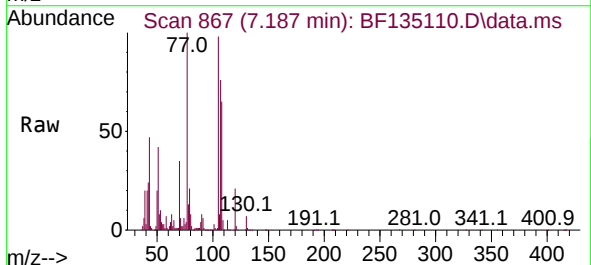
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

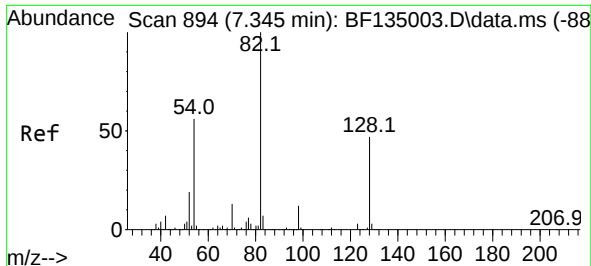
Tgt Ion:	136	Resp:	448526
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.8	13.2
54	8.0	7.0	10.4
68	5.0	4.6	6.8



#22
Acetophenone
Concen: 47.384 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:	105	Resp:	472725
Ion Ratio	Lower	Upper	
105	100		
71	5.8	3.8	5.6#
51	42.3	35.0	52.6
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 61.997 ng

RT: 7.339 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

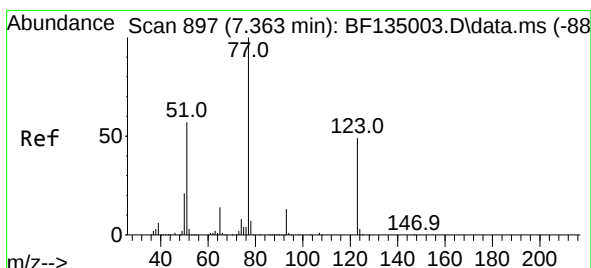
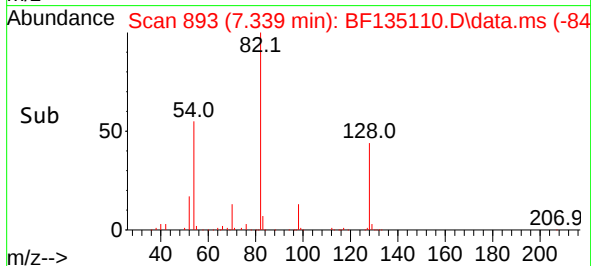
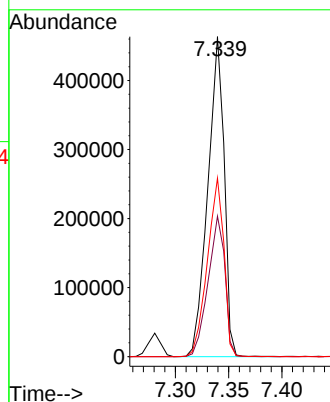
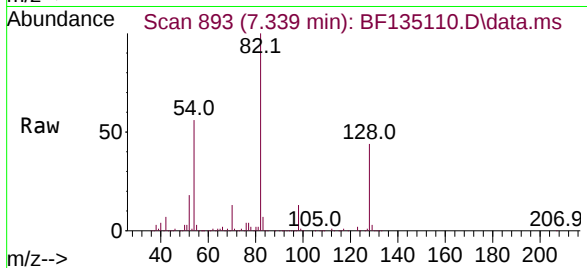
Tgt Ion: 82 Resp: 494958

Ion Ratio Lower Upper

82 100

128 43.9 37.8 56.8

54 55.8 45.0 67.6



#24

Nitrobenzene

Concen: 45.379 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

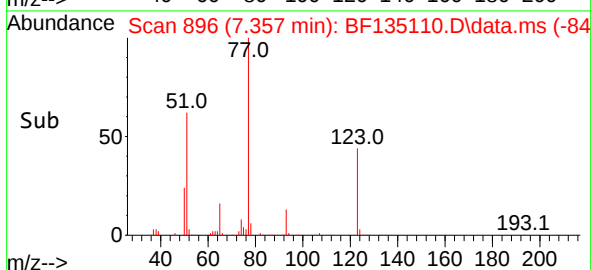
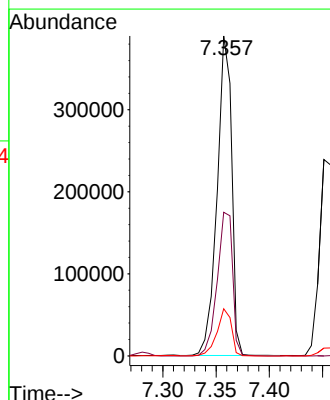
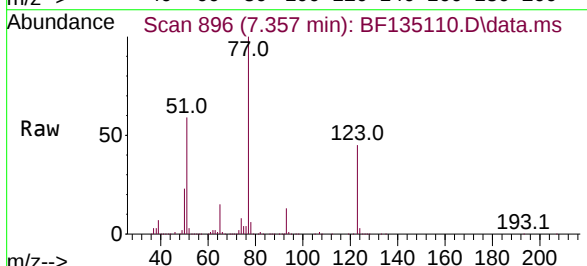
Tgt Ion: 77 Resp: 371634

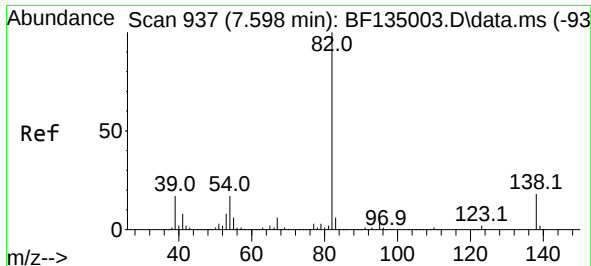
Ion Ratio Lower Upper

77 100

123 44.9 39.4 59.2

65 14.7 11.4 17.2

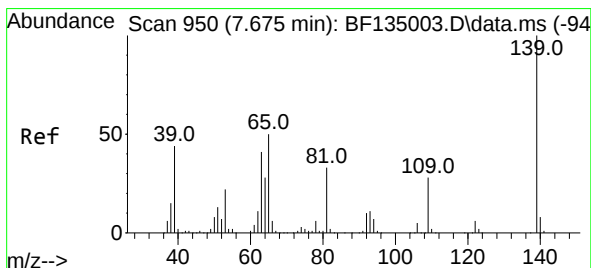
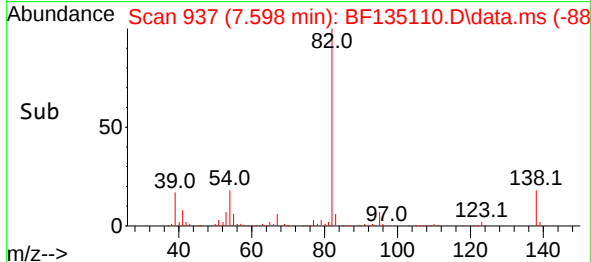
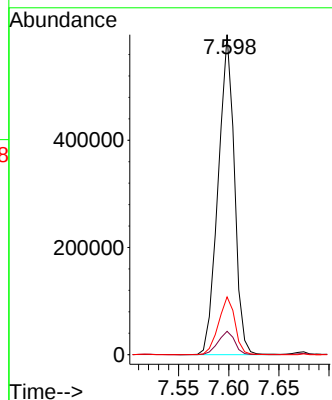
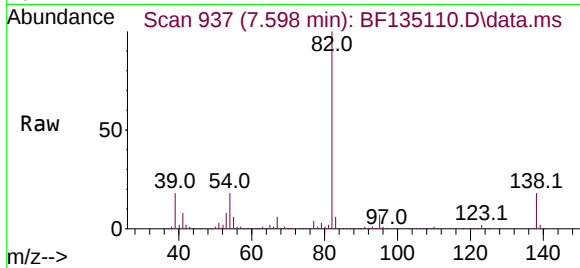




#25
Isophorone
Concen: 44.557 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

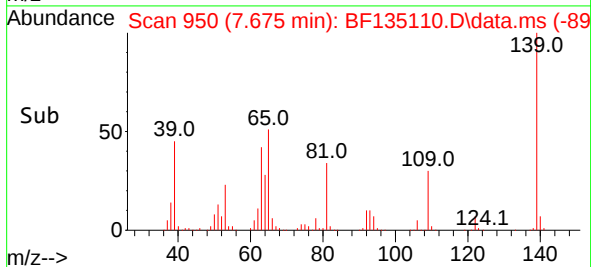
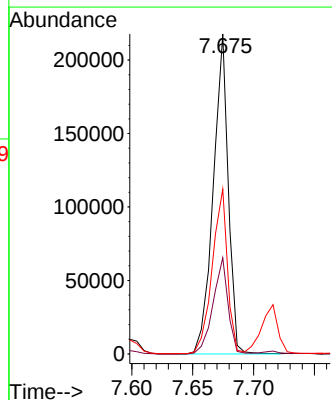
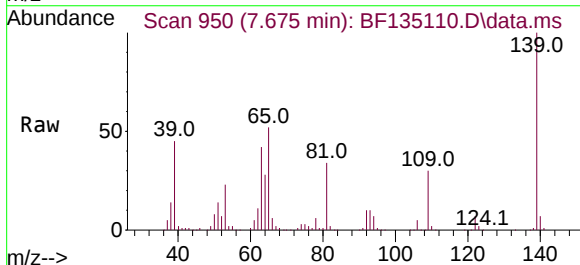
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

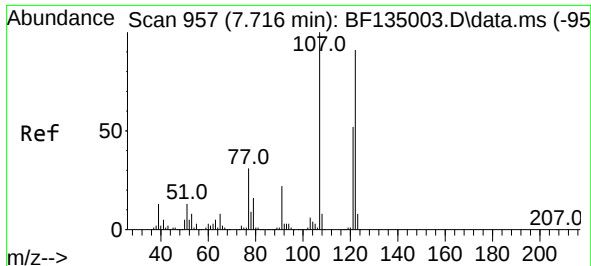
Tgt Ion: 82 Resp: 674452
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 46.080 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion: 139 Resp: 186448
Ion Ratio Lower Upper
139 100
109 30.0 22.6 34.0
65 51.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 44.199 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

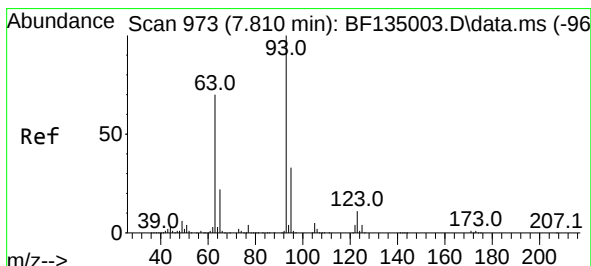
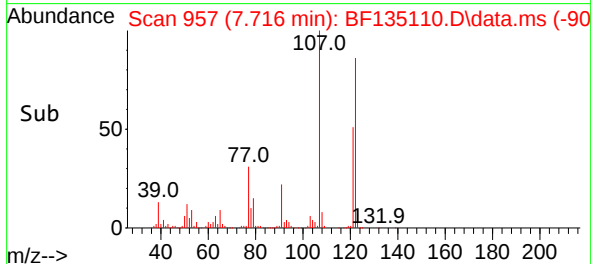
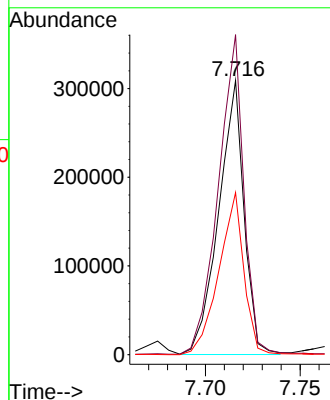
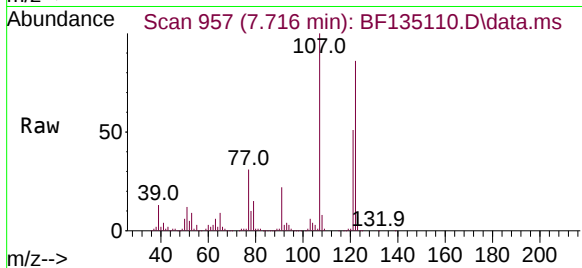
Tgt Ion:122 Resp: 287924

Ion Ratio Lower Upper

122 100

107 116.7 87.8 131.8

121 59.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.896 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

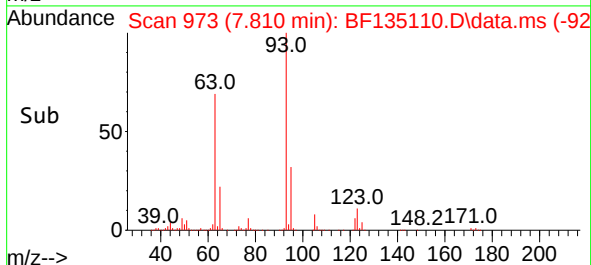
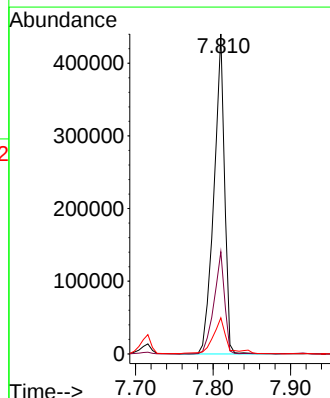
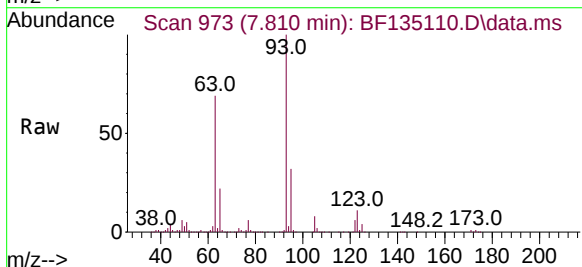
Tgt Ion: 93 Resp: 419074

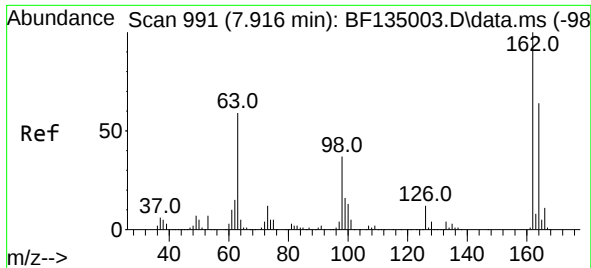
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.618 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

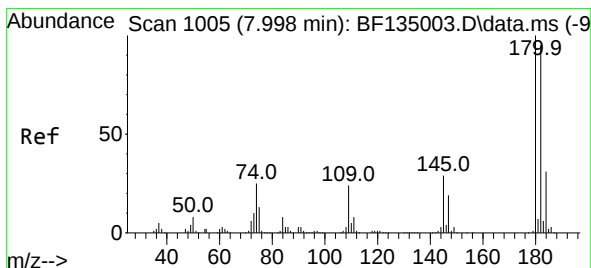
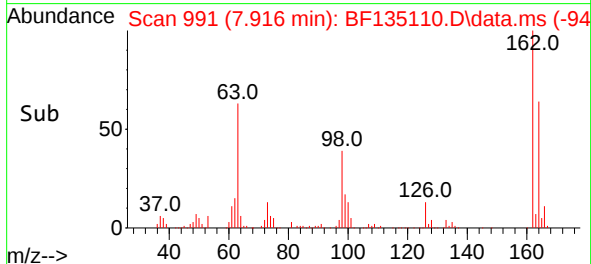
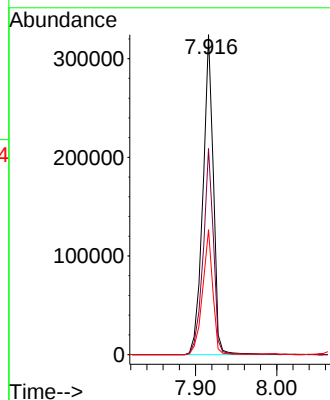
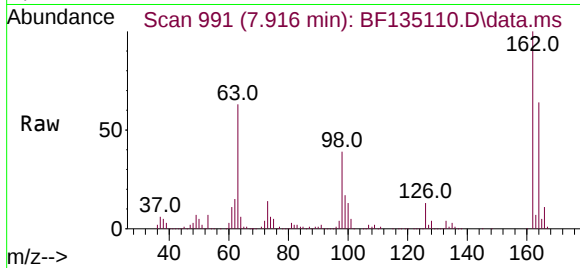
Tgt Ion:162 Resp: 288621

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 39.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 47.089 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

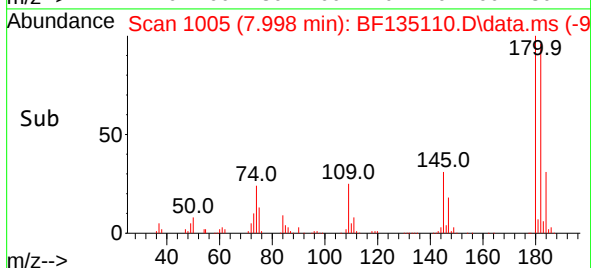
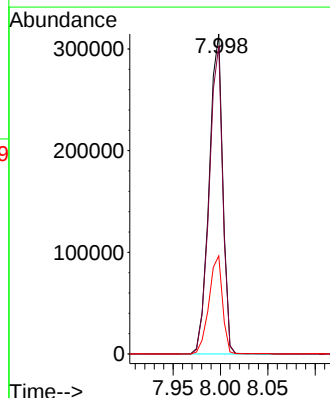
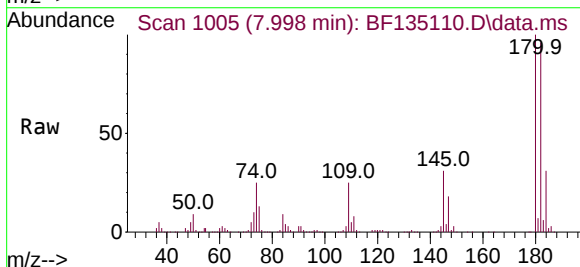
Tgt Ion:180 Resp: 315052

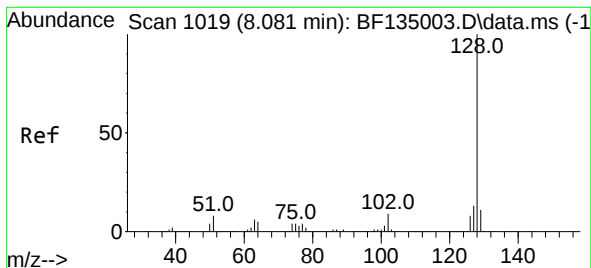
Ion Ratio Lower Upper

180 100

182 96.3 76.3 114.5

145 30.6 23.5 35.3





#31

Naphthalene

Concen: 45.269 ng

RT: 8.075 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

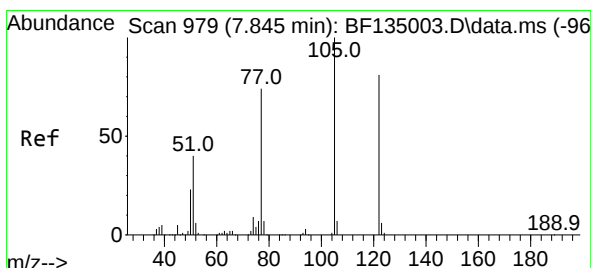
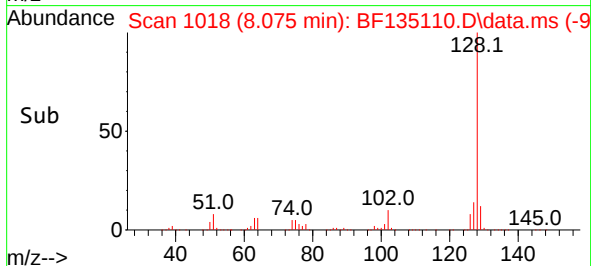
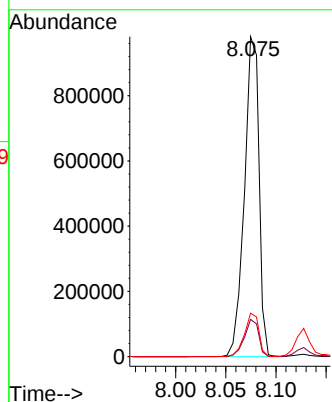
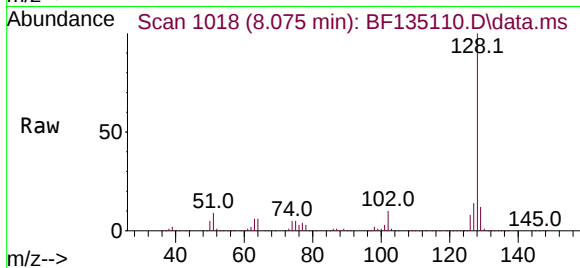
Tgt Ion:128 Resp: 991861

Ion Ratio Lower Upper

128 100

129 11.7 8.6 13.0

127 13.6 10.6 16.0



#32

Benzoic acid

Concen: 35.386 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

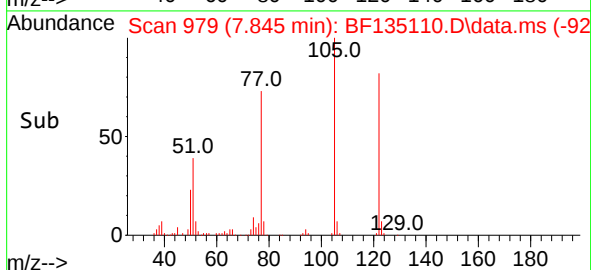
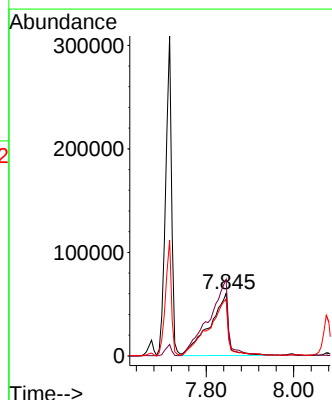
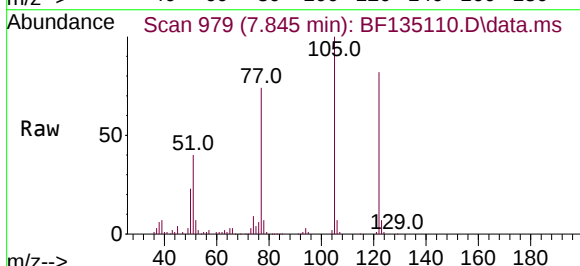
Tgt Ion:122 Resp: 184395

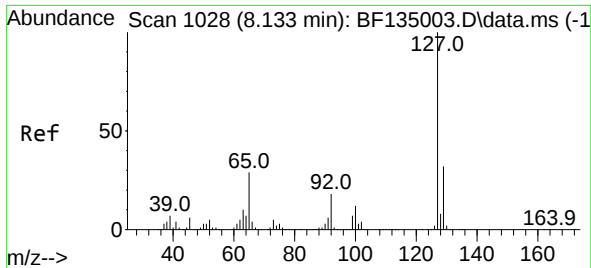
Ion Ratio Lower Upper

122 100

105 122.4 99.8 139.8

77 90.3 69.5 109.5

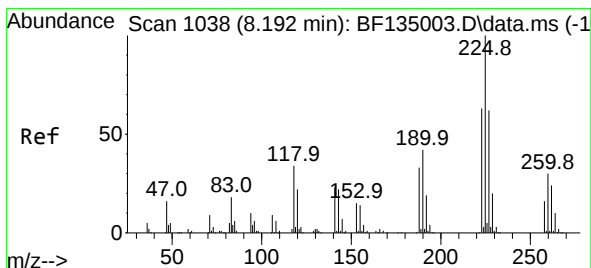
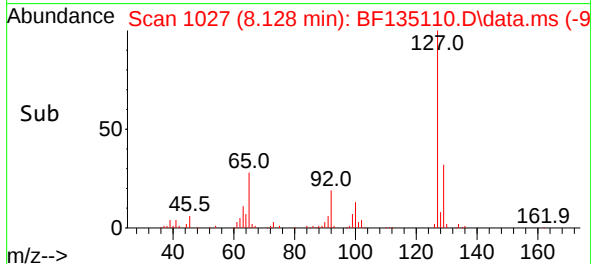
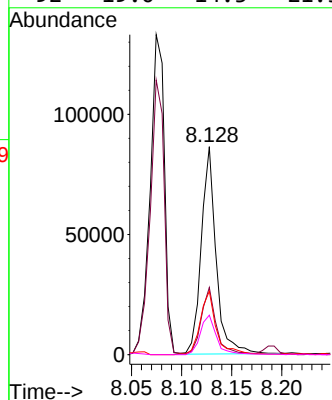
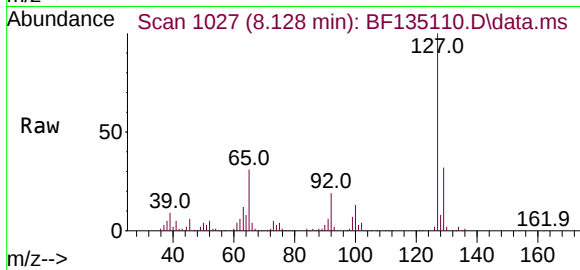




#33
4-Chloroaniline
Concen: 9.244 ng
RT: 8.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

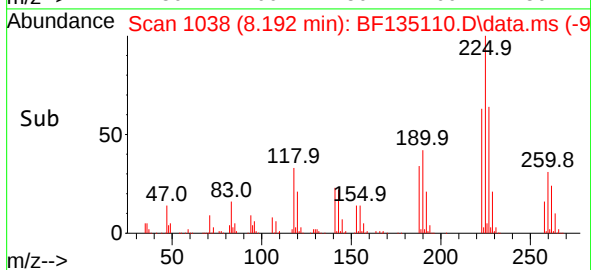
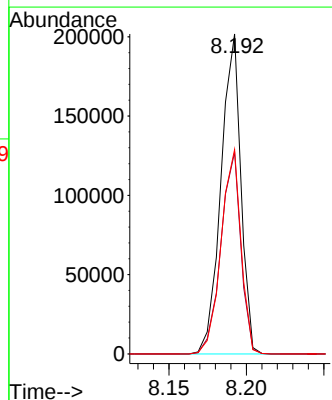
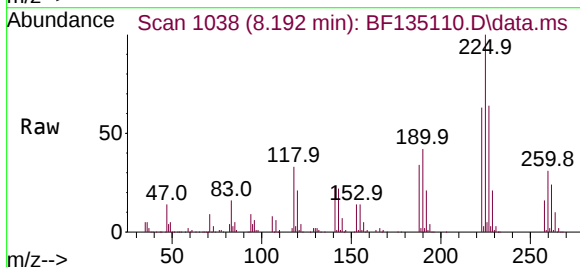
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

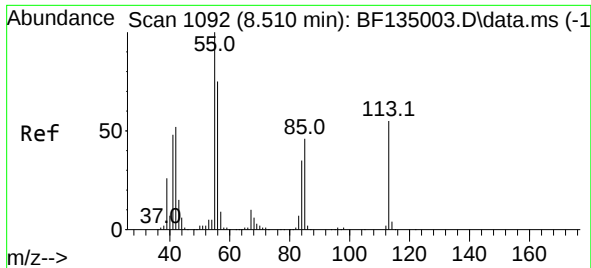
Tgt Ion:	127	Resp:	88585
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.6	38.4
65	30.5	23.1	34.7
92	19.0	14.3	21.5



#34
Hexachlorobutadiene
Concen: 47.353 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:	225	Resp:	179797
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.7	76.1
227	63.9	49.6	74.4

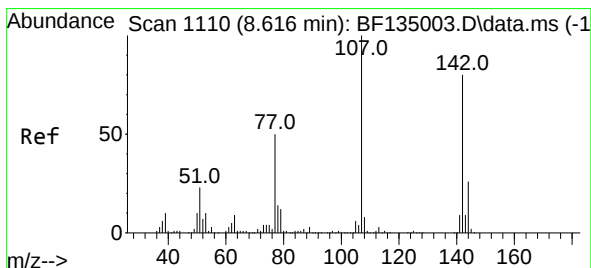
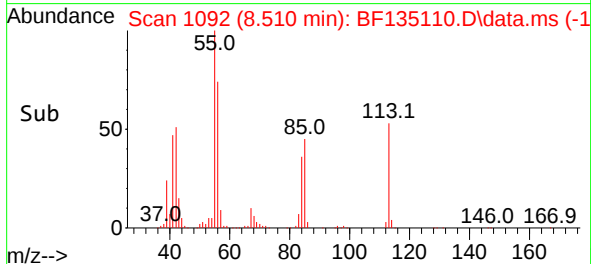
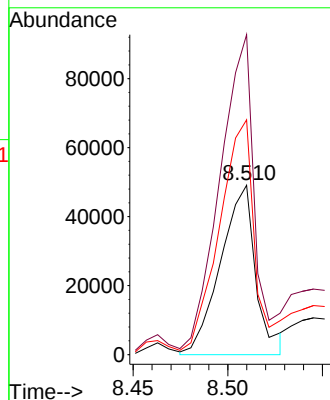
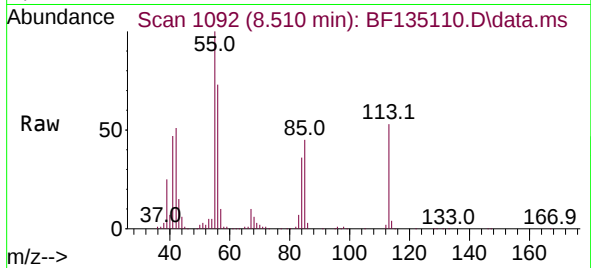




#35
Caprolactam
Concen: 31.364 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

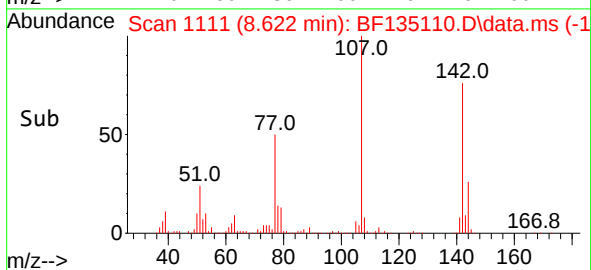
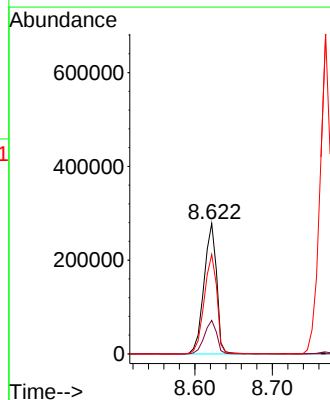
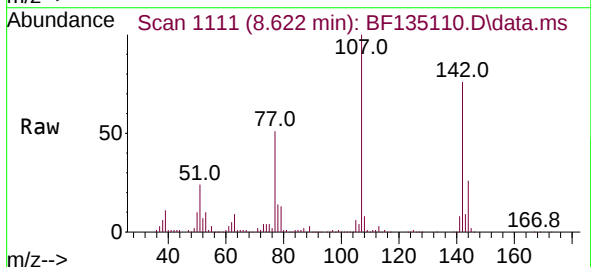
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

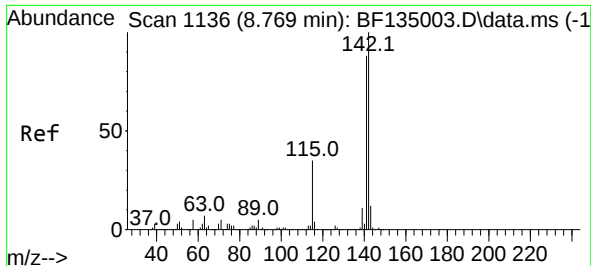
Tgt Ion:113 Resp: 63580
Ion Ratio Lower Upper
113 100
55 188.9 160.6 200.6
56 138.6 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 46.865 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:107 Resp: 315144
Ion Ratio Lower Upper
107 100
144 25.6 20.6 31.0
142 76.0 64.4 96.6

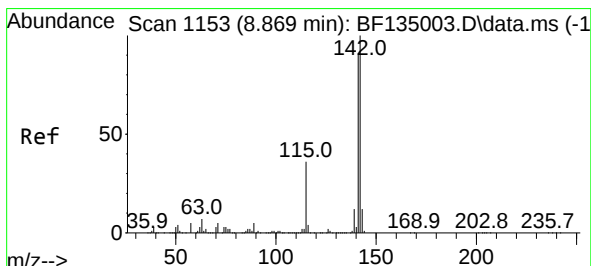
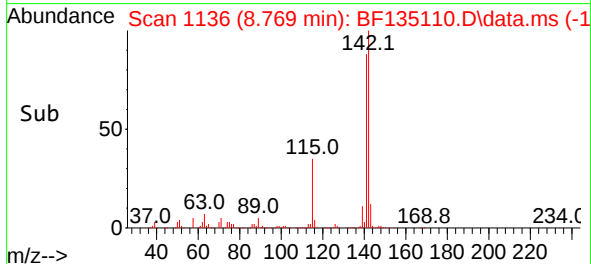
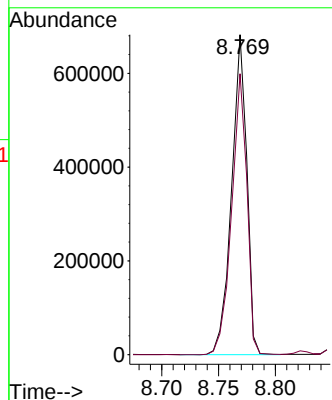
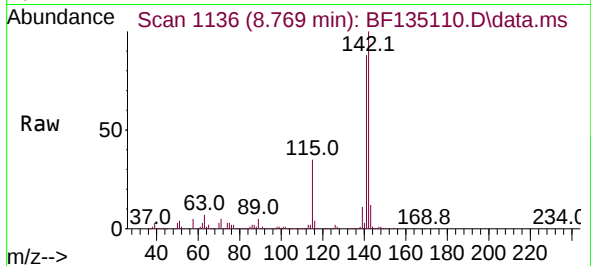




#37
2-Methylnaphthalene
Concen: 43.350 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

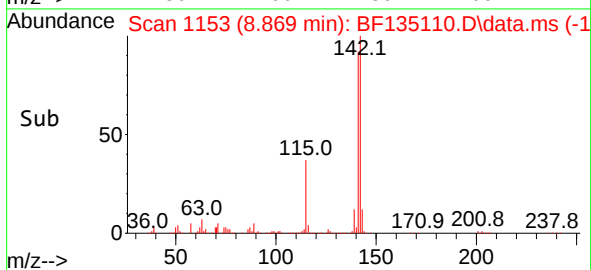
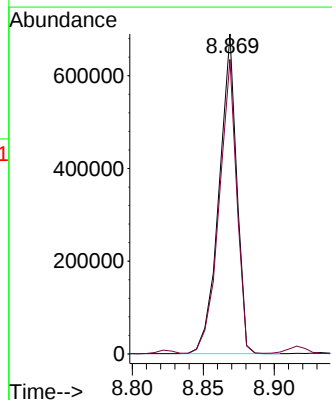
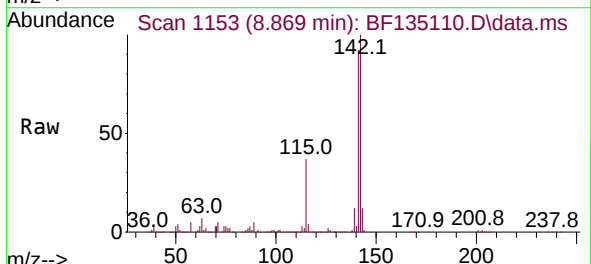
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

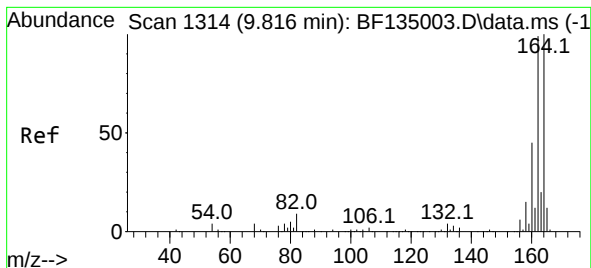
Tgt Ion:142 Resp: 633742
Ion Ratio Lower Upper
142 100
141 87.8 70.7 106.1



#38
1-Methylnaphthalene
Concen: 43.698 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:142 Resp: 597743
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

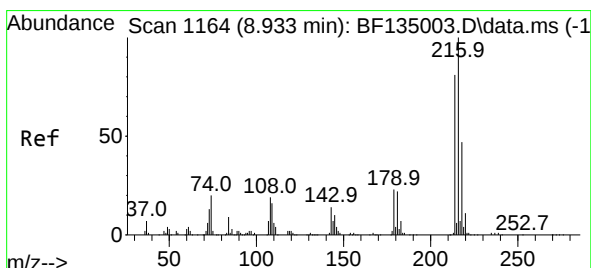
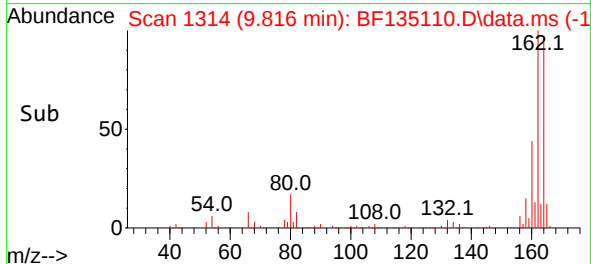
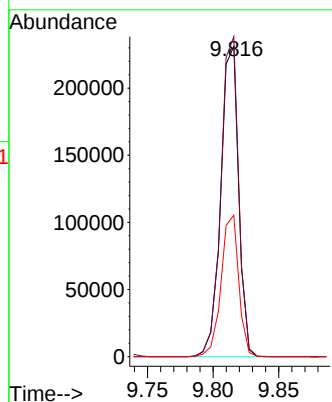
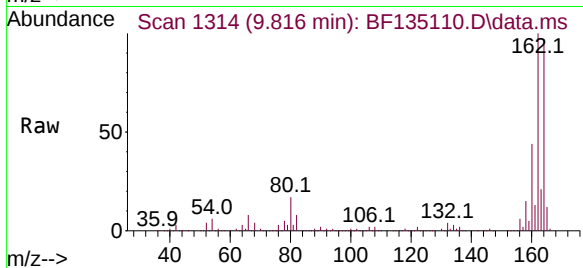
Tgt Ion:164 Resp: 219415

Ion Ratio Lower Upper

164 100

162 103.2 79.5 119.3

160 45.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.531 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Tgt Ion:216 Resp: 298088

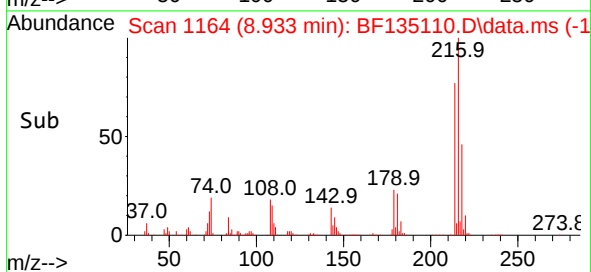
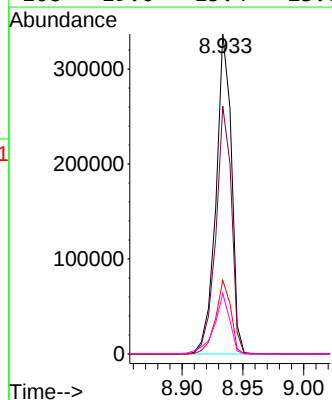
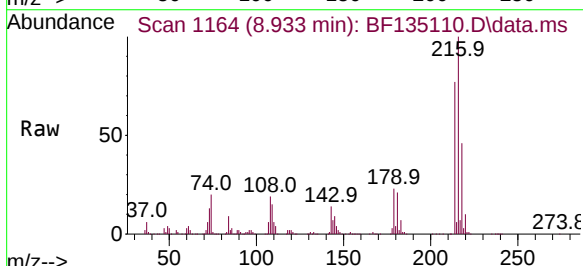
Ion Ratio Lower Upper

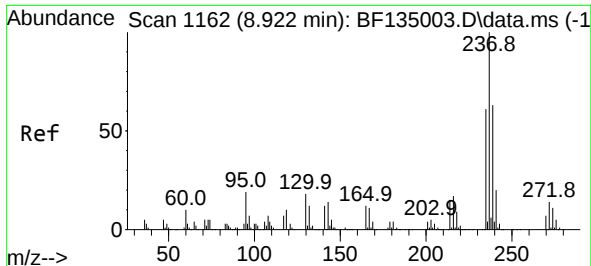
216 100

214 77.9 63.8 95.8

179 22.5 17.7 26.5

108 19.0 15.4 23.0

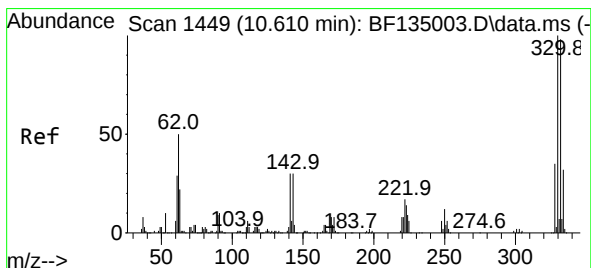
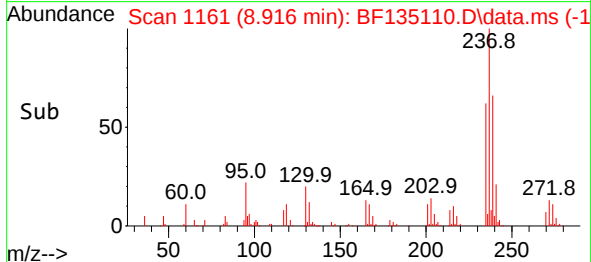
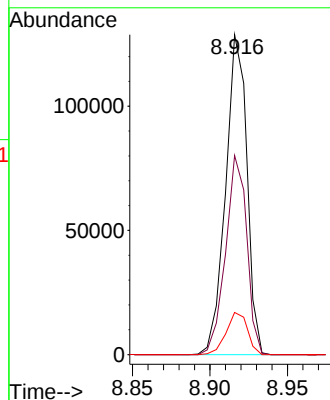
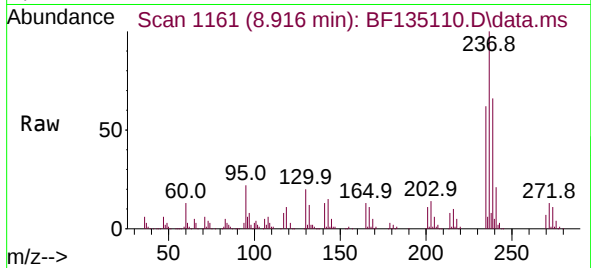




#41
Hexachlorocyclopentadiene
Concen: 47.069 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

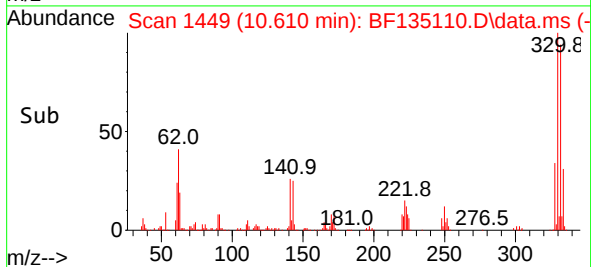
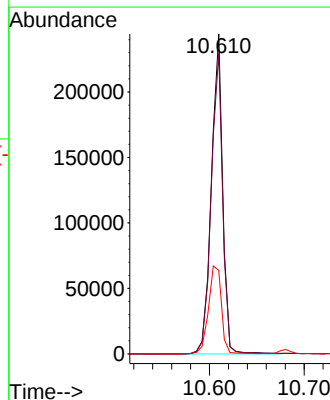
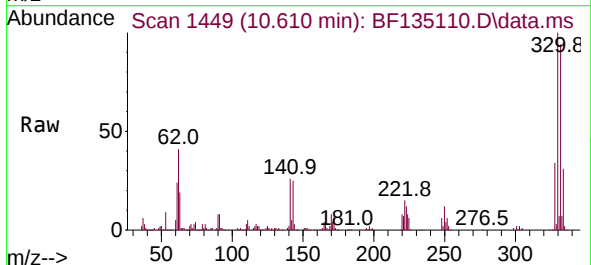
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

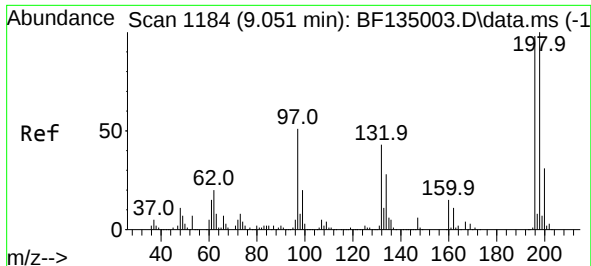
Tgt Ion:237 Resp: 123052
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 13.2 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 87.403 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:330 Resp: 203434
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 31.7 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 46.798 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

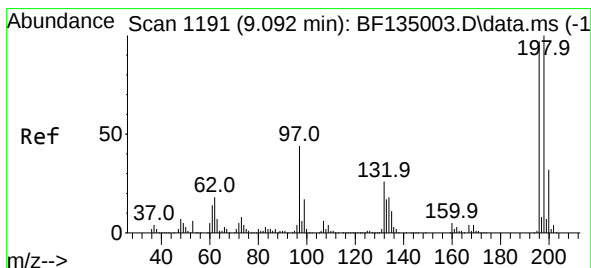
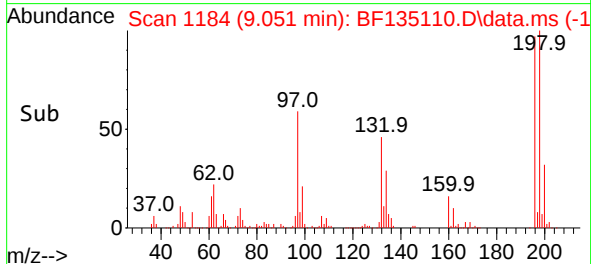
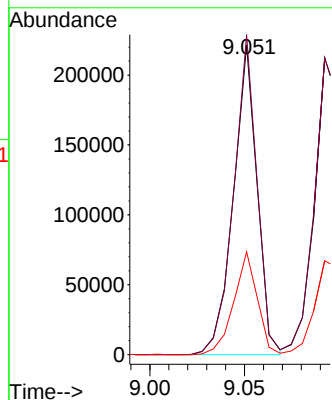
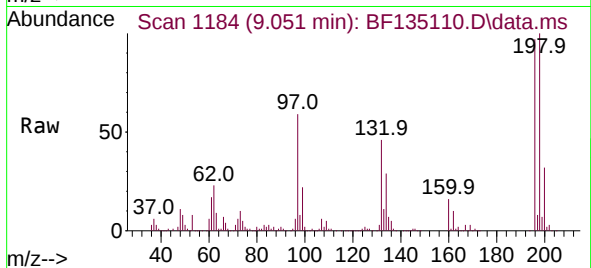
Tgt Ion:196 Resp: 193045

Ion Ratio Lower Upper

196 100

198 103.3 81.8 122.6

200 33.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 42.714 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Tgt Ion:196 Resp: 203987

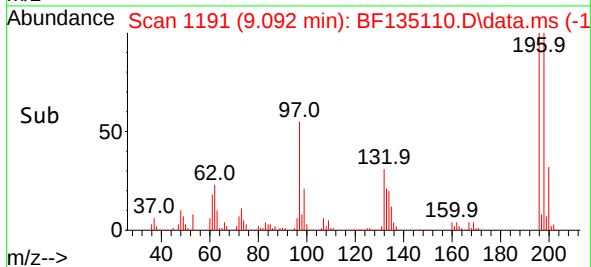
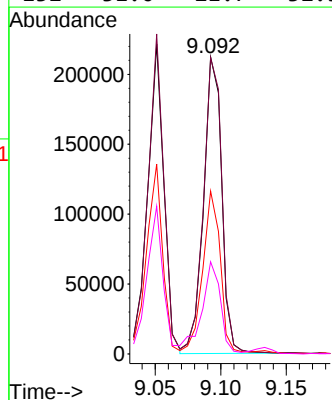
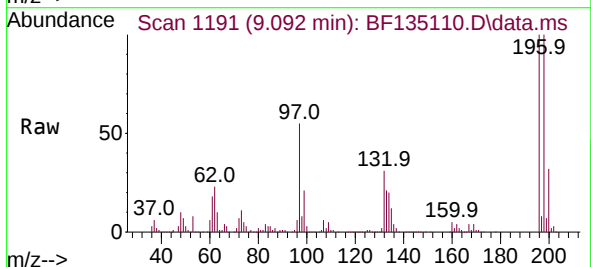
Ion Ratio Lower Upper

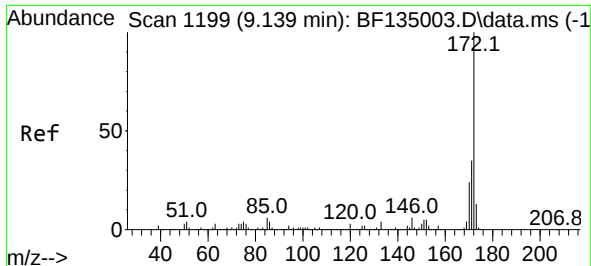
196 100

198 99.8 82.8 124.2

97 54.9 36.5 54.7#

132 31.0 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 66.856 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

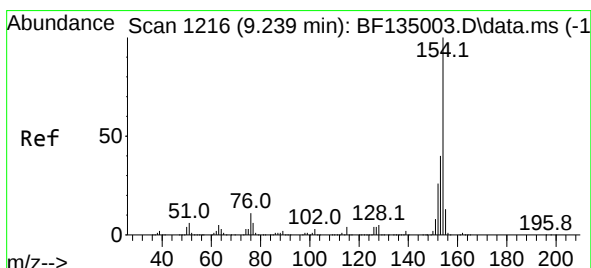
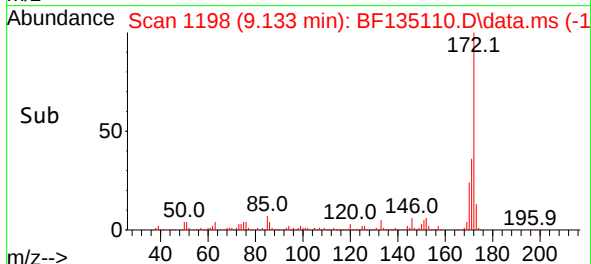
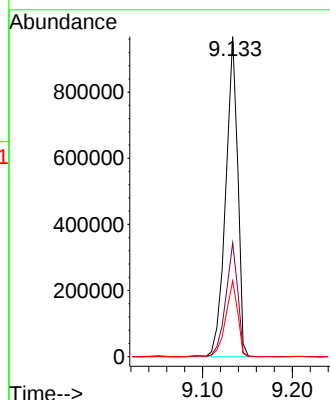
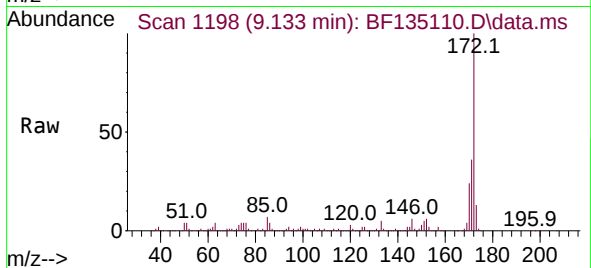
Tgt Ion:172 Resp: 901003

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 47.702 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

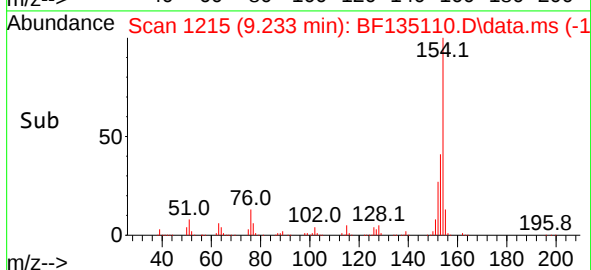
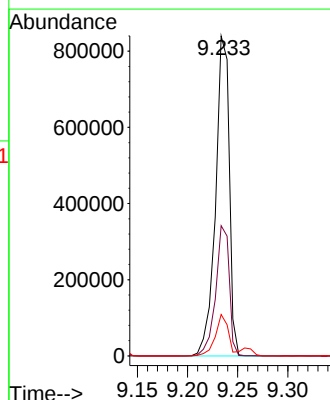
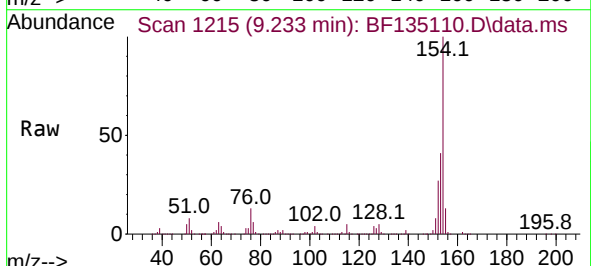
Tgt Ion:154 Resp: 799671

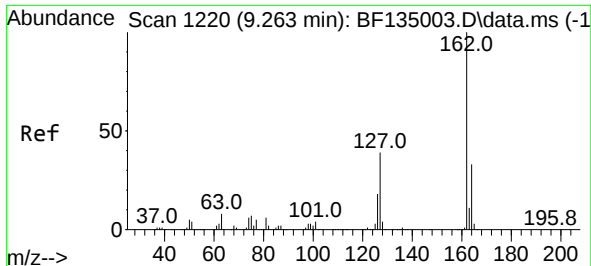
Ion Ratio Lower Upper

154 100

153 40.7 20.2 60.2

76 12.9 0.0 31.2





#47

2-Chloronaphthalene

Concen: 47.689 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

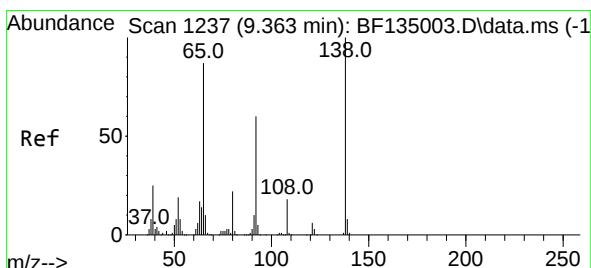
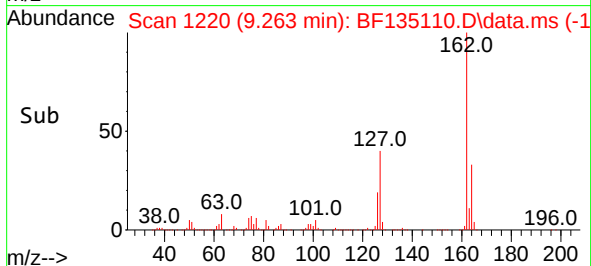
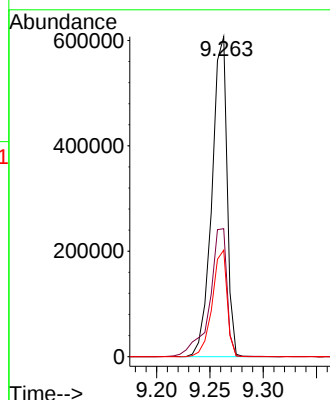
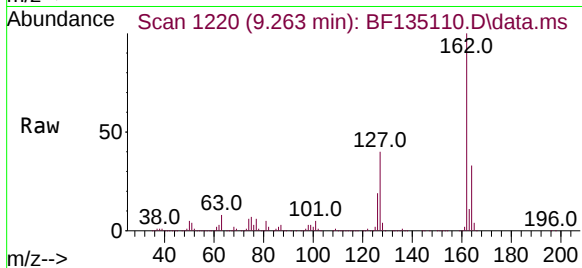
Tgt Ion:162 Resp: 601174

Ion Ratio Lower Upper

162 100

127 40.0 31.8 47.6

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 47.606 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

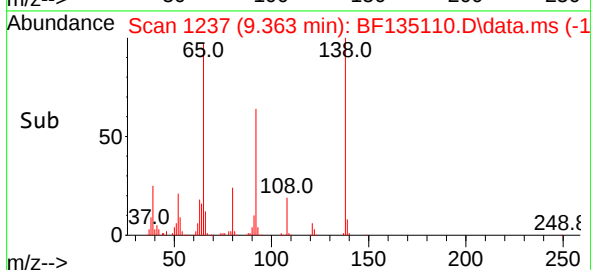
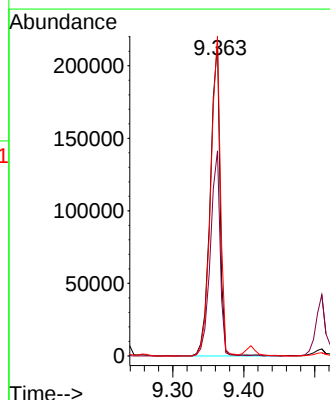
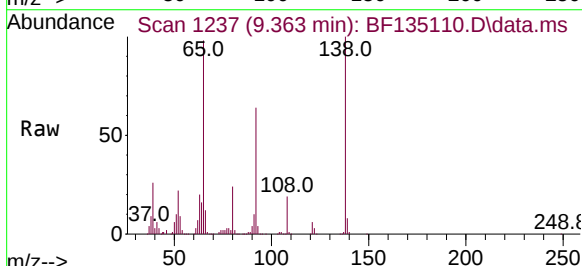
Tgt Ion: 65 Resp: 205439

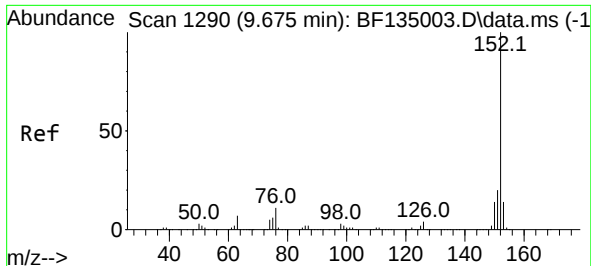
Ion Ratio Lower Upper

65 100

92 65.7 54.9 82.3

138 102.5 91.6 137.4





#49

Acenaphthylene

Concen: 46.219 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

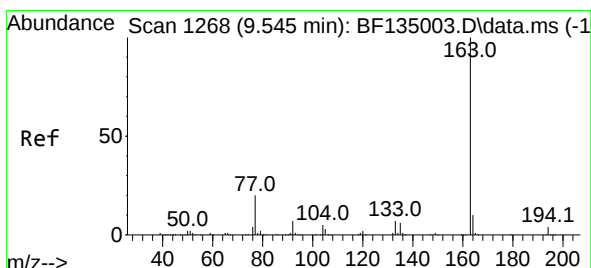
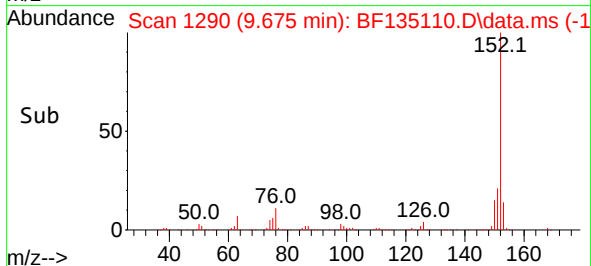
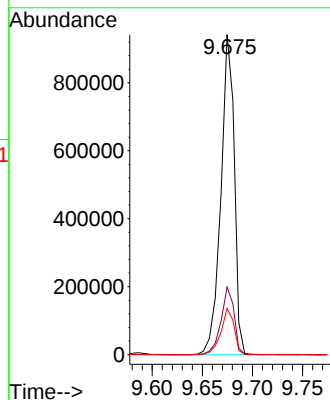
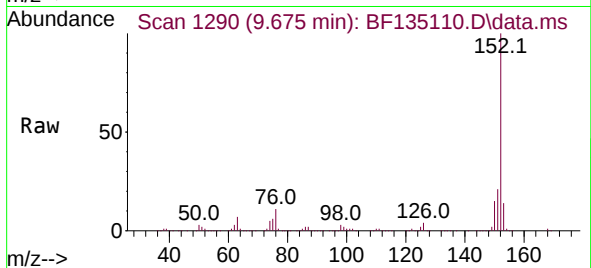
Tgt Ion:152 Resp: 880772

Ion Ratio Lower Upper

152 100

151 21.1 16.2 24.4

153 14.4 11.4 17.0



#50

Dimethylphthalate

Concen: 47.826 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

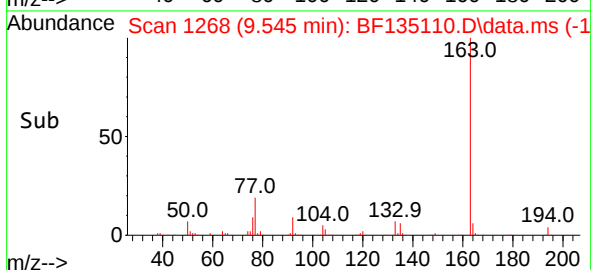
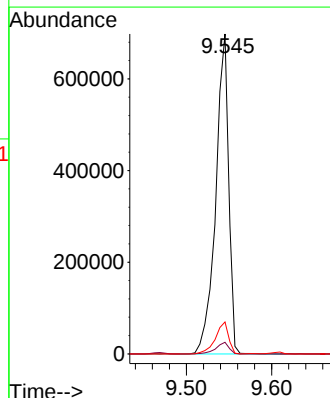
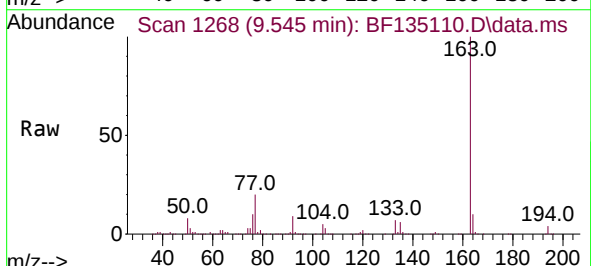
Tgt Ion:163 Resp: 734783

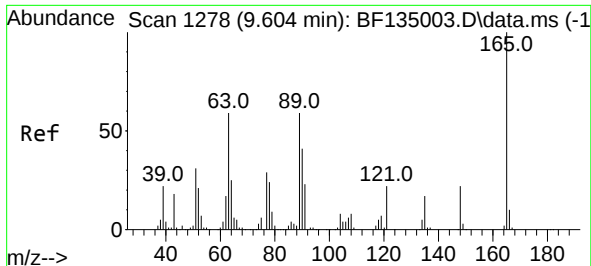
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.0 8.1 12.1

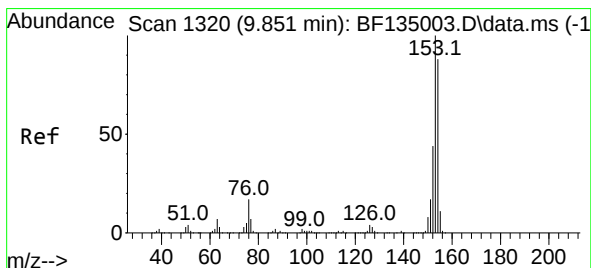
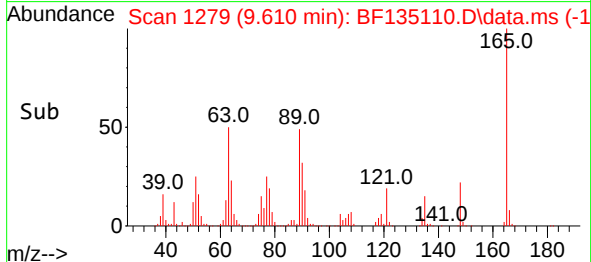
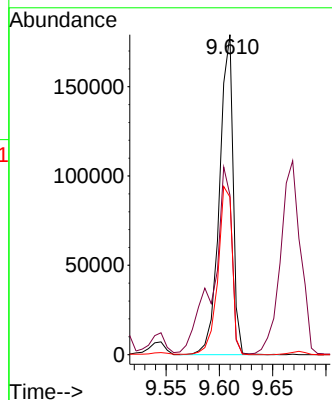
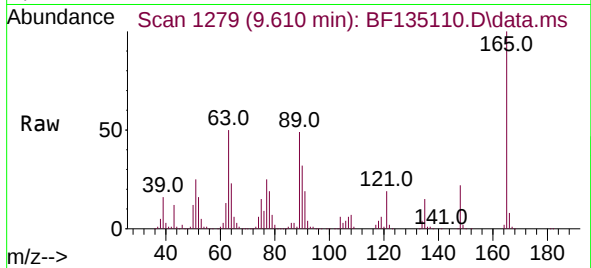




#51
2,6-Dinitrotoluene
Concen: 47.233 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

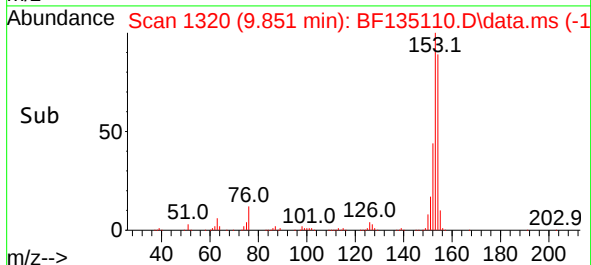
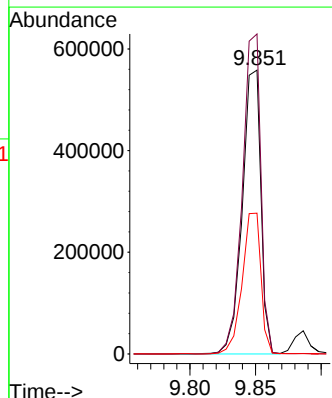
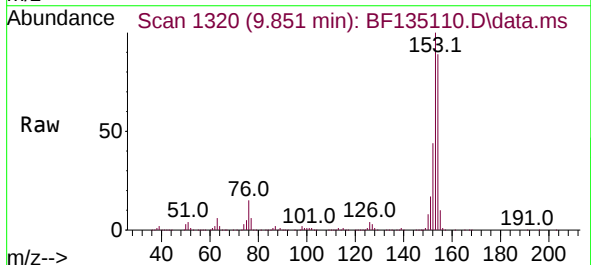
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

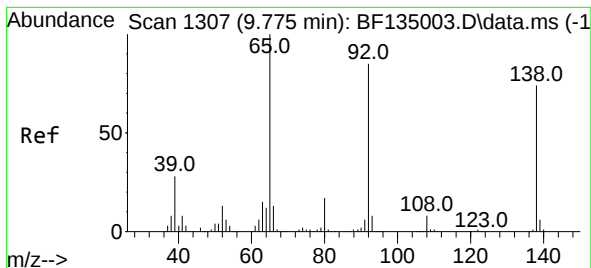
Tgt Ion:165 Resp: 159230
Ion Ratio Lower Upper
165 100
63 49.8 50.4 75.6#
89 49.2 47.1 70.7



#52
Acenaphthene
Concen: 45.263 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:154 Resp: 549673
Ion Ratio Lower Upper
154 100
153 112.8 90.8 136.2
152 49.6 40.2 60.4





#53

3-Nitroaniline

Concen: 21.518 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

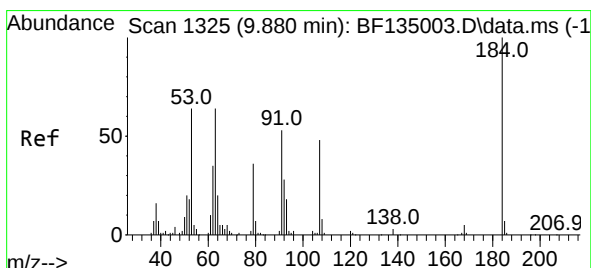
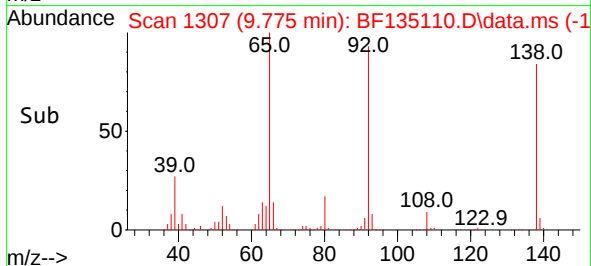
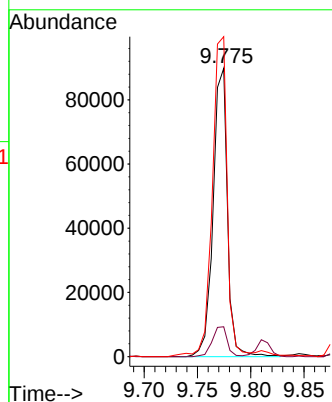
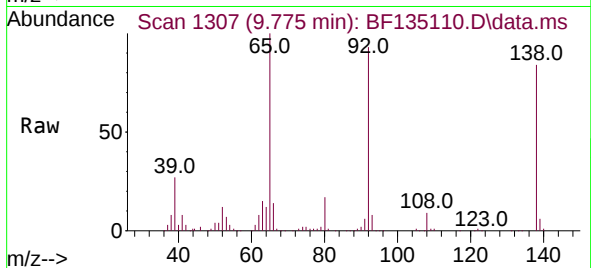
Tgt Ion:138 Resp: 84500

Ion Ratio Lower Upper

138 100

108 10.4 8.6 13.0

92 111.0 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 37.722 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

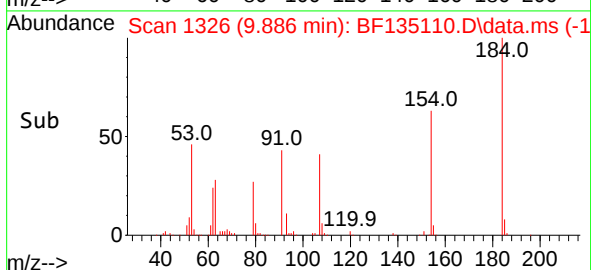
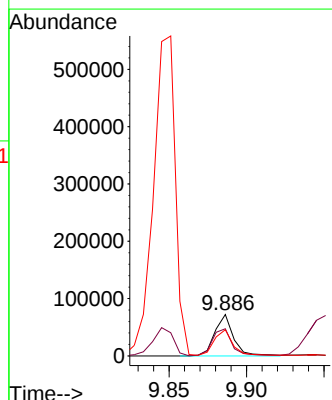
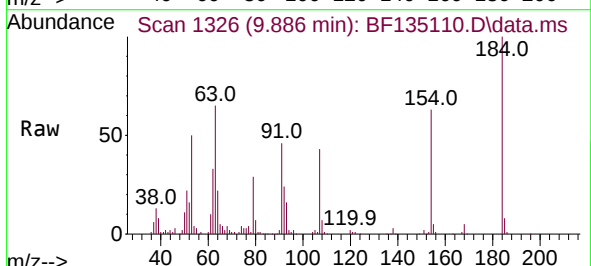
Tgt Ion:184 Resp: 60777

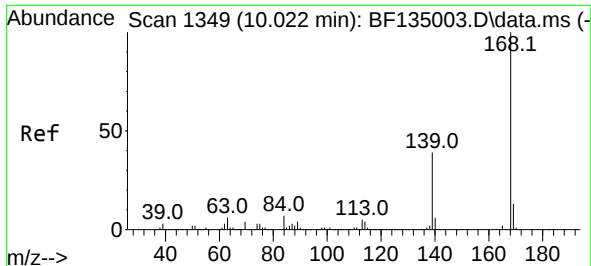
Ion Ratio Lower Upper

184 100

63 65.4 62.2 93.2

154 63.1 52.3 78.5

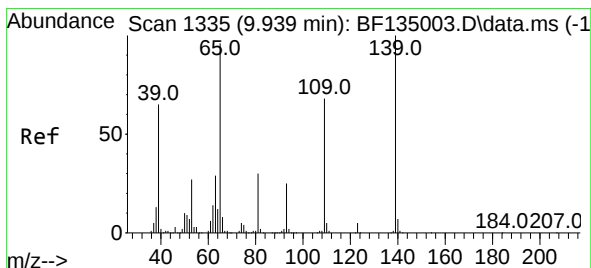
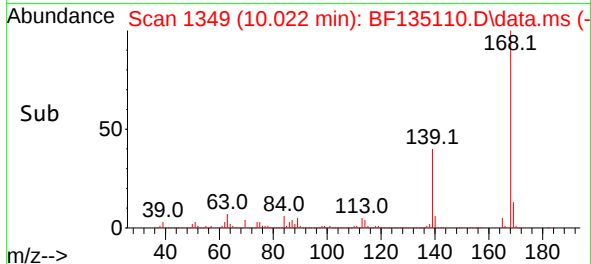
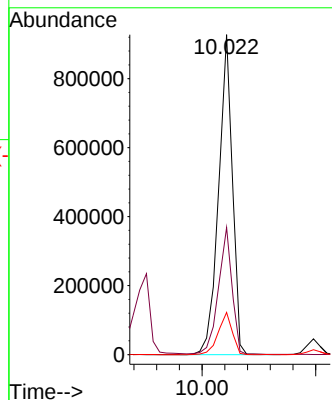
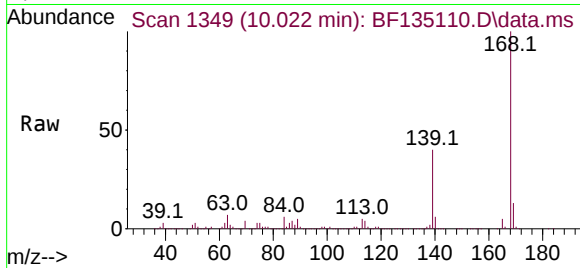




#55
Dibenzofuran
Concen: 44.573 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

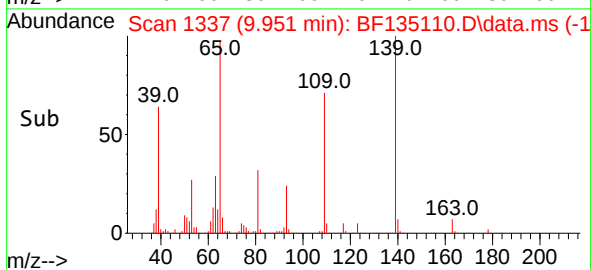
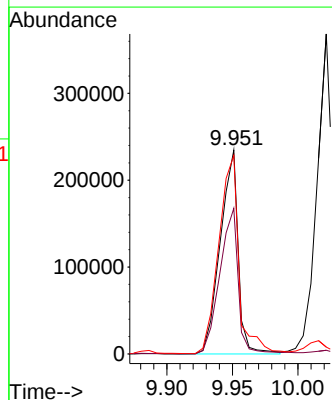
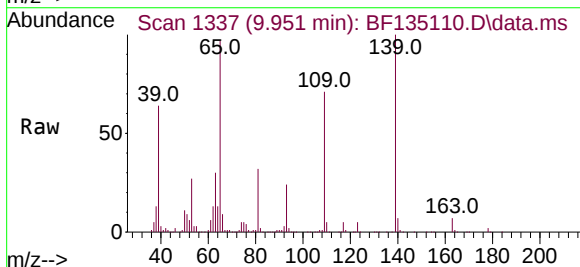
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

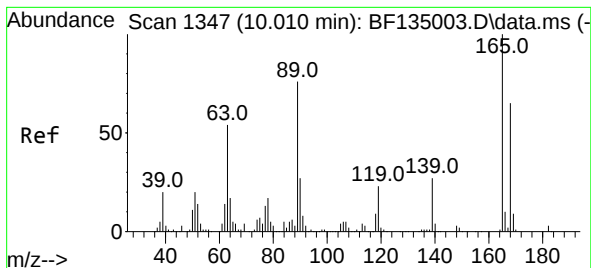
Tgt Ion:168 Resp: 780845
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 81.293 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:139 Resp: 224405
Ion Ratio Lower Upper
139 100
109 71.4 47.7 87.7
65 97.4 75.9 115.9

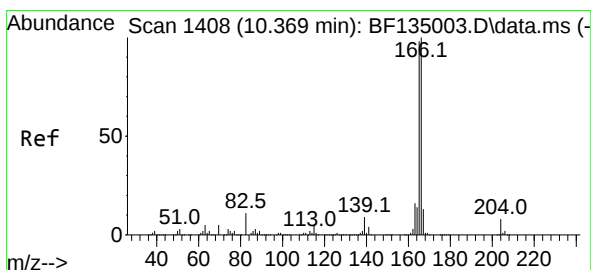
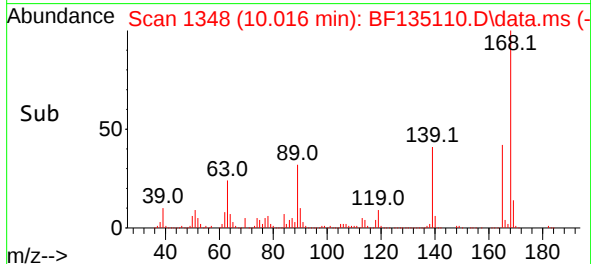
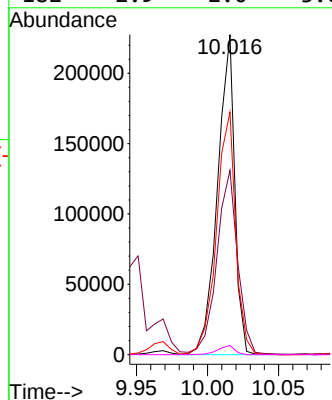
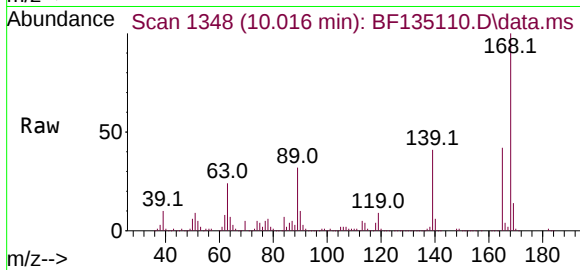




#57
2,4-Dinitrotoluene
Concen: 45.745 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

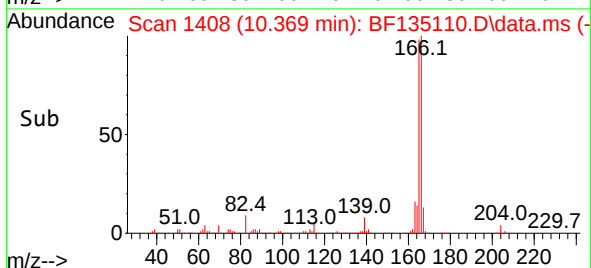
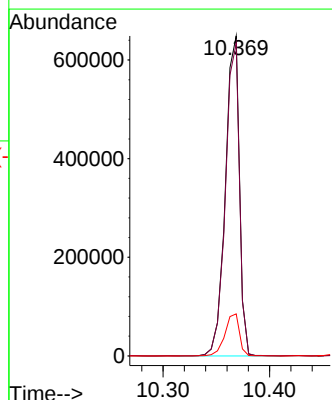
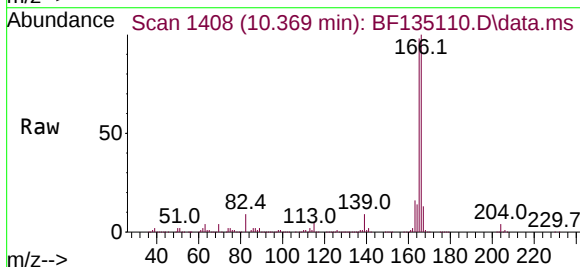
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

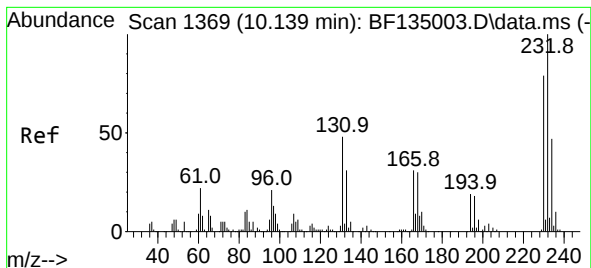
Tgt Ion:165 Resp: 192185
Ion Ratio Lower Upper
165 100
63 57.6 43.2 64.8
89 75.8 60.8 91.2
182 2.9 2.0 3.0



#58
Fluorene
Concen: 44.617 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:166 Resp: 595875
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.1 10.8 16.2

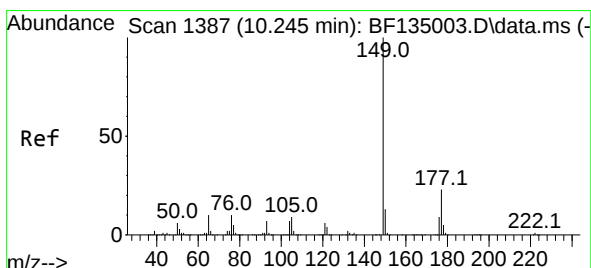
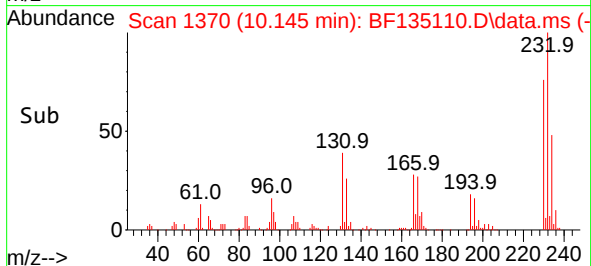
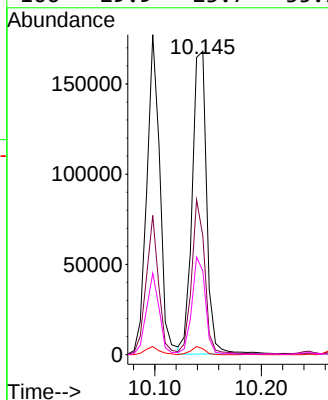
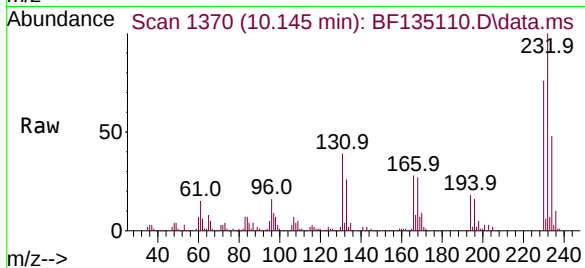




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.113 ng
RT: 10.145 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

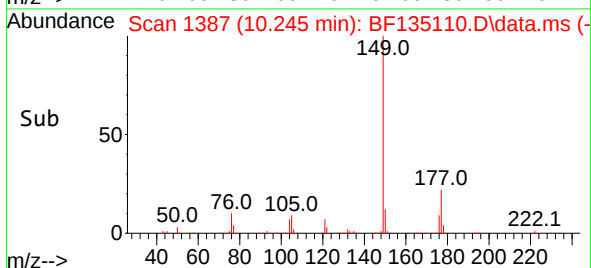
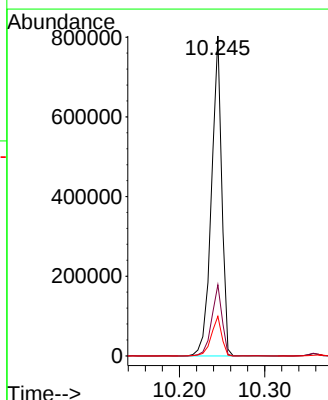
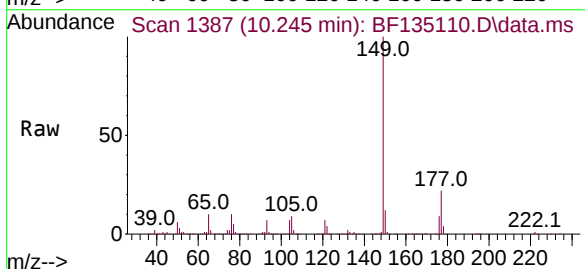
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

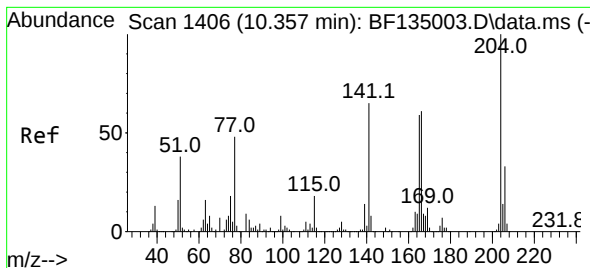
Tgt Ion:232 Resp: 158546
Ion Ratio Lower Upper
232 100
131 45.9 35.3 52.9
130 2.5 1.7 2.5
166 29.9 23.7 35.5



#60
Diethylphthalate
Concen: 46.363 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:149 Resp: 670525
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.4 10.1 15.1

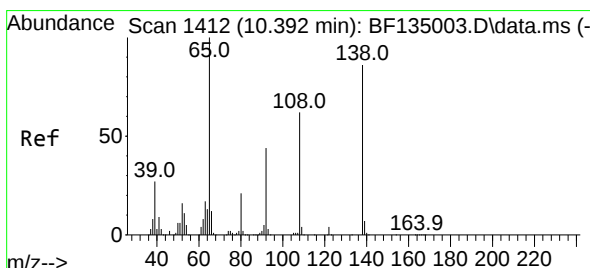
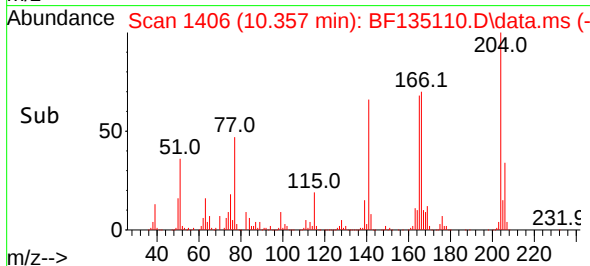
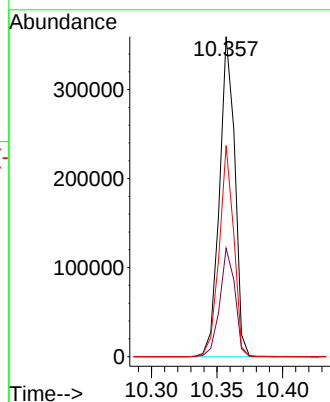
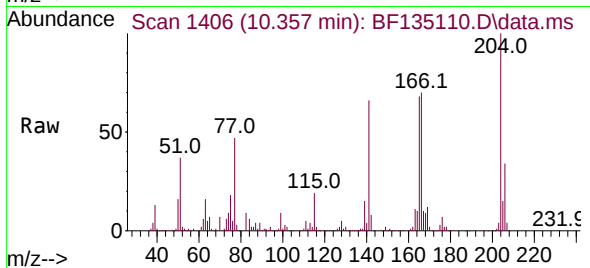




#61
4-Chlorophenyl-phenylether
Concen: 44.266 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

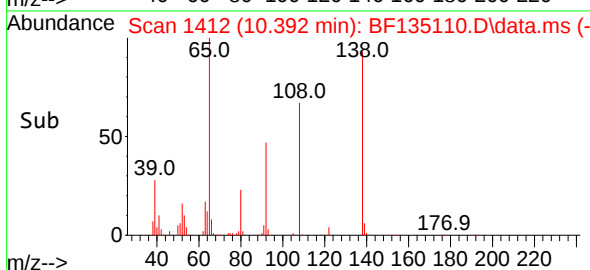
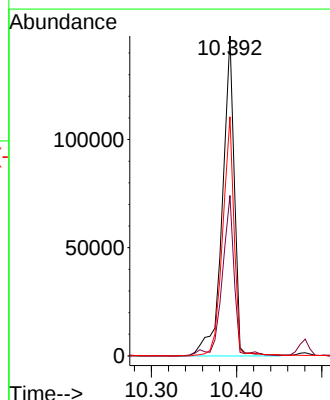
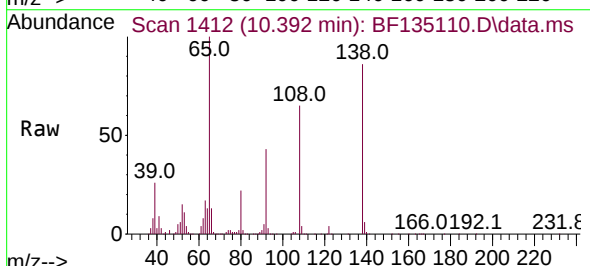
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

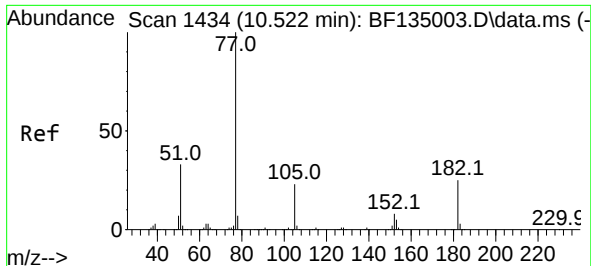
Tgt Ion:204 Resp: 292421
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 65.9 51.8 77.6



#62
4-Nitroaniline
Concen: 37.761 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:138 Resp: 145095
Ion Ratio Lower Upper
138 100
92 50.1 30.7 70.7
108 74.7 51.7 91.7

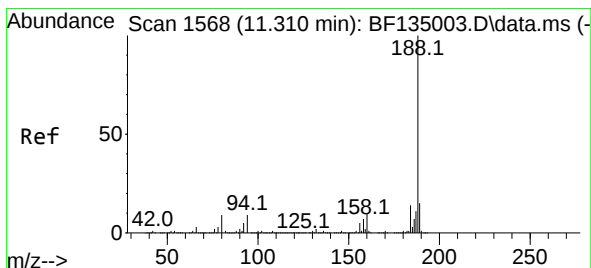
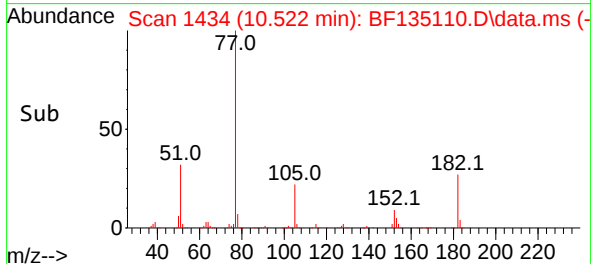
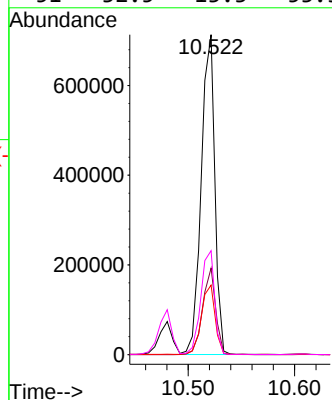
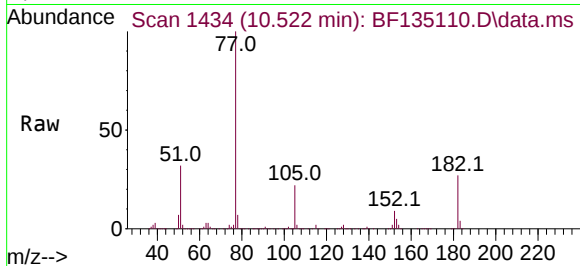




#63
Azobenzene
Concen: 43.316 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

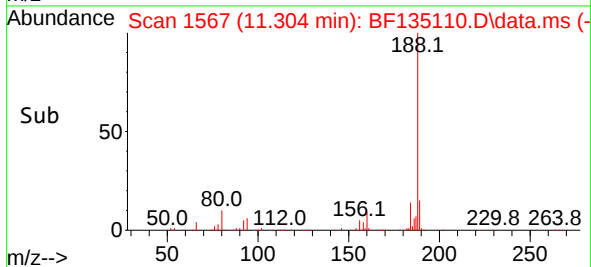
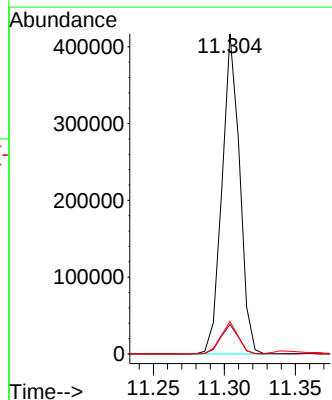
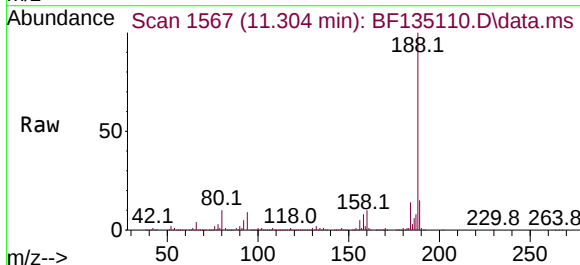
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

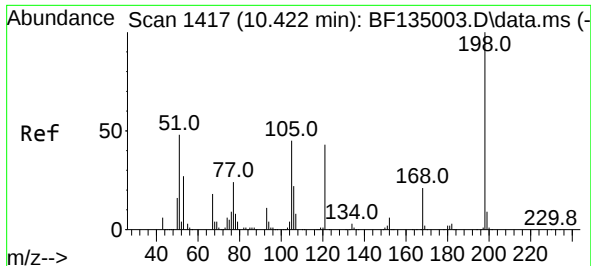
Tgt Ion:	77	Resp:	630782
Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.9	44.9
105	21.7	2.7	42.7
51	32.5	13.3	53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:	188	Resp:	360788
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	10.1	7.4	11.2

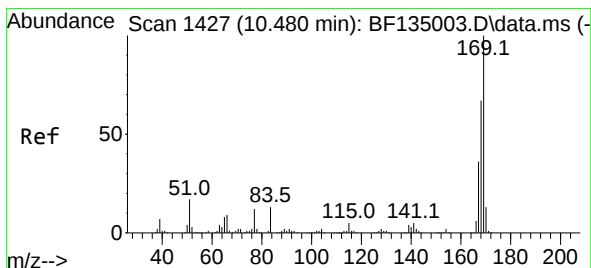
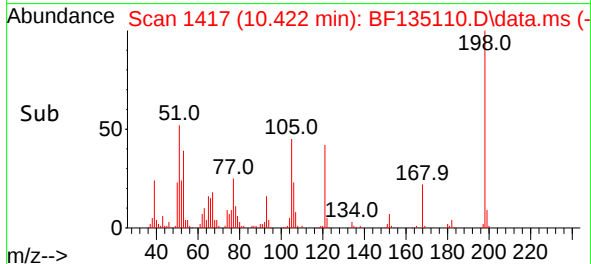
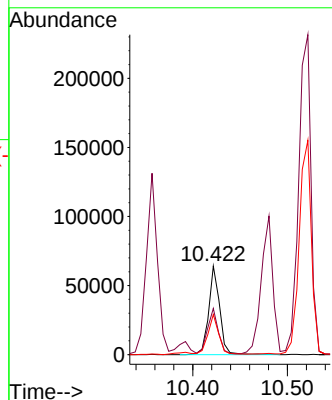
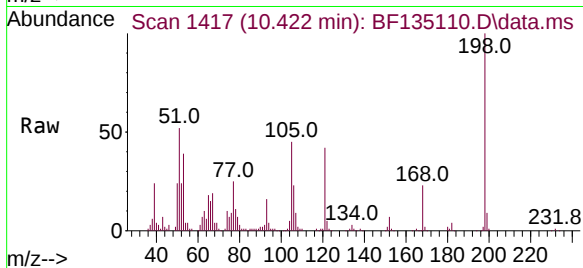




#65
4,6-Dinitro-2-methylphenol
Concen: 23.638 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

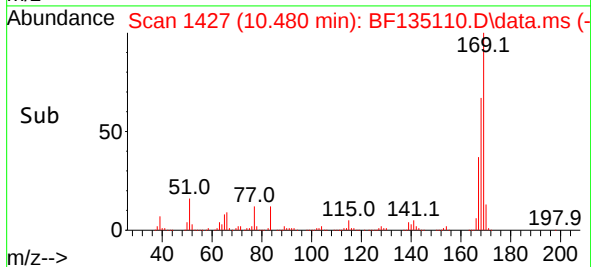
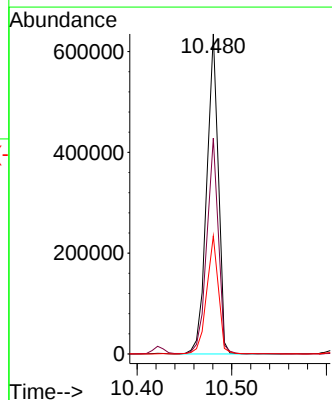
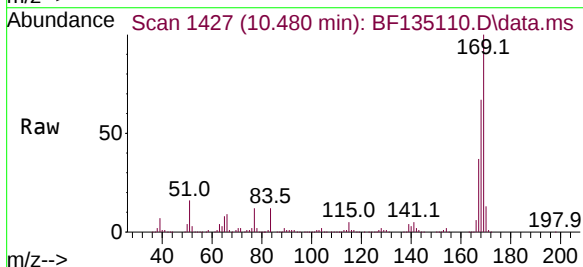
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

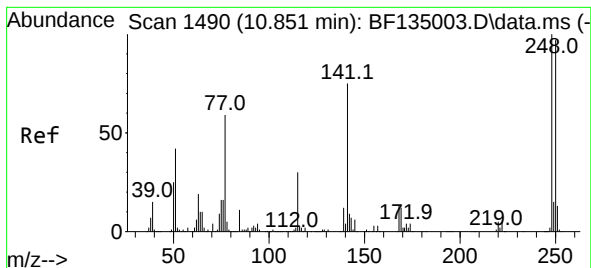
Tgt Ion:198 Resp: 51614
Ion Ratio Lower Upper
198 100
51 52.1 35.7 75.7
105 45.2 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 48.636 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:169 Resp: 545608
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.8 29.0 43.4

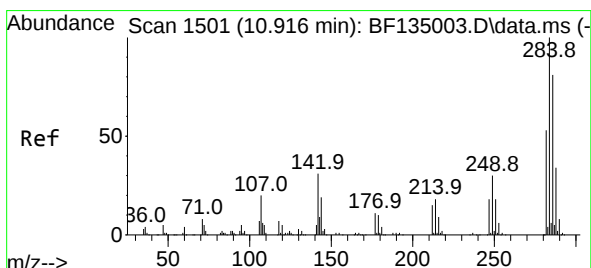
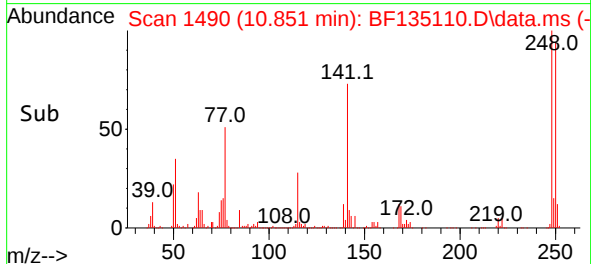
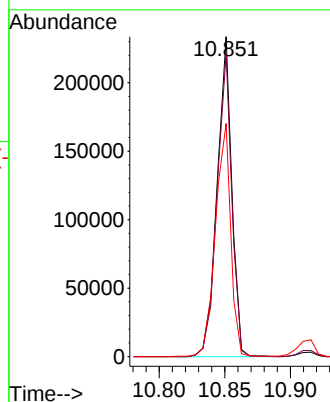
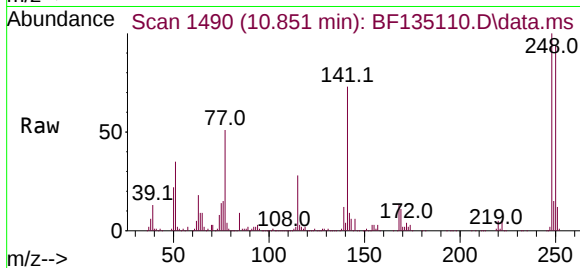




#67
4-Bromophenyl-phenylether
Concen: 47.895 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

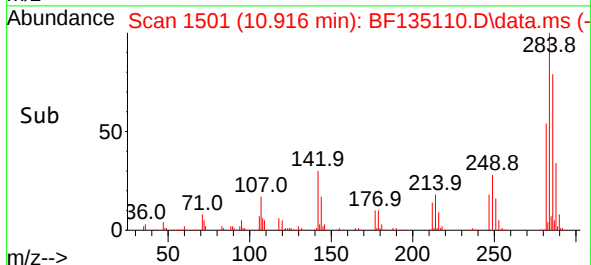
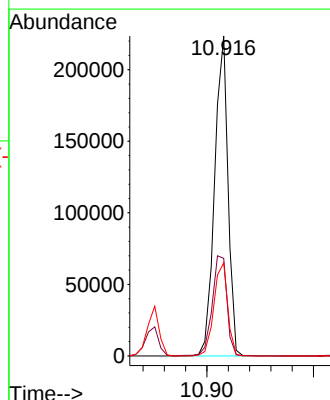
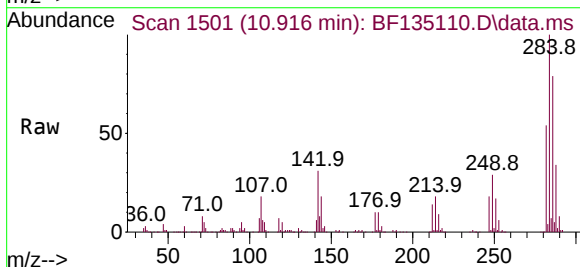
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

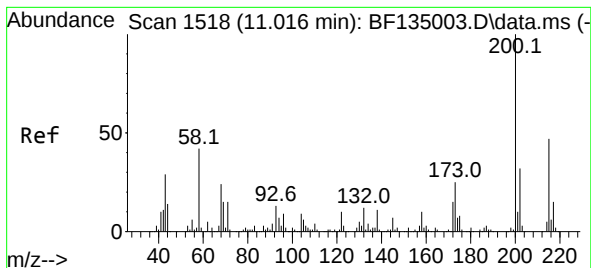
Tgt Ion:248 Resp: 183279
Ion Ratio Lower Upper
248 100
250 94.5 77.9 116.9
141 72.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 49.366 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:284 Resp: 195337
Ion Ratio Lower Upper
284 100
142 30.5 25.1 37.7
249 29.1 24.1 36.1





#69

Atrazine

Concen: Below Cal

RT: 11.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

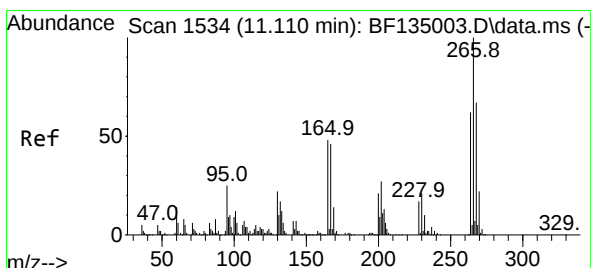
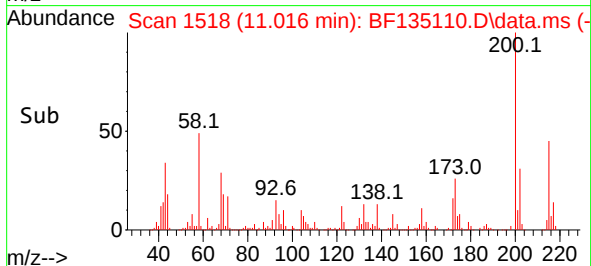
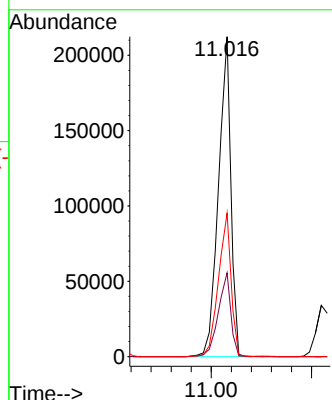
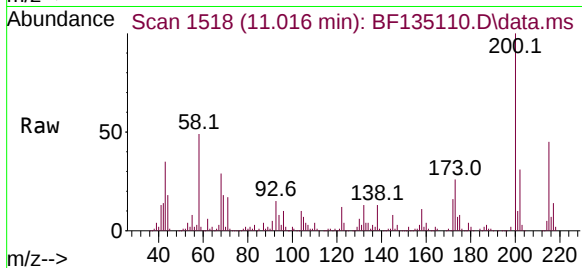
Tgt Ion:200 Resp: 182114

Ion Ratio Lower Upper

200 100

173 26.2 5.0 45.0

215 44.8 26.9 66.9



#70

Pentachlorophenol

Concen: 70.049 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

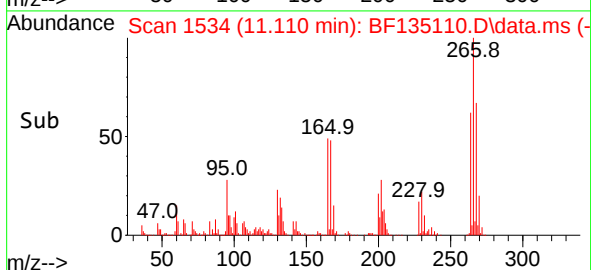
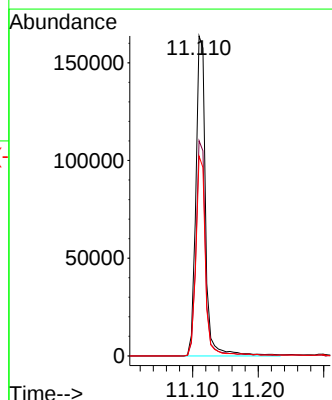
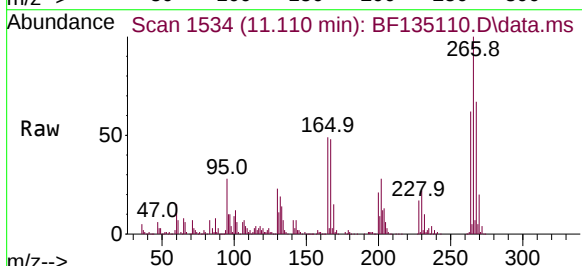
Tgt Ion:266 Resp: 167688

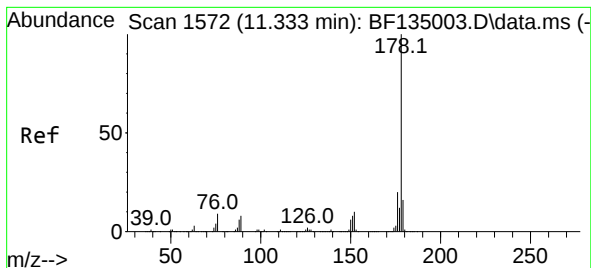
Ion Ratio Lower Upper

266 100

268 67.2 53.3 79.9

264 62.4 49.3 73.9





#71

Phenanthrene

Concen: 45.927 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

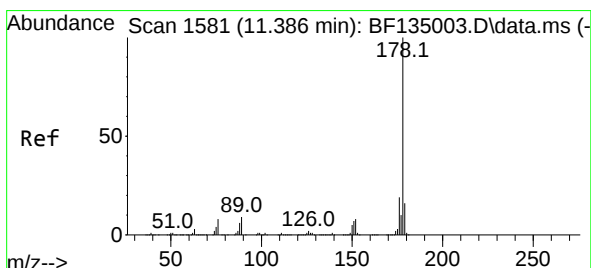
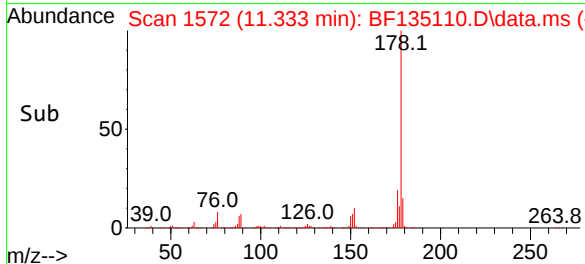
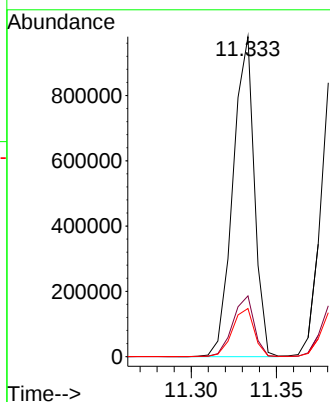
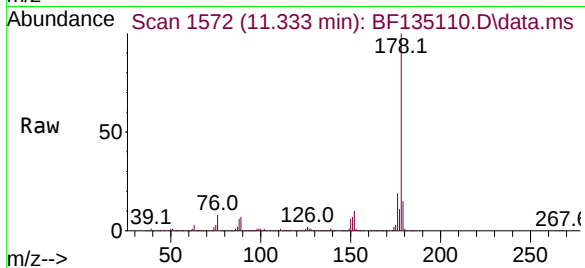
Tgt Ion:178 Resp: 854858

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 15.0 12.5 18.7



#72

Anthracene

Concen: 44.927 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

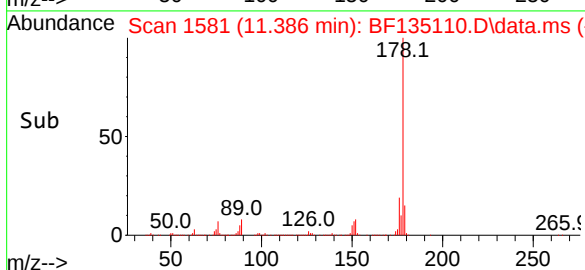
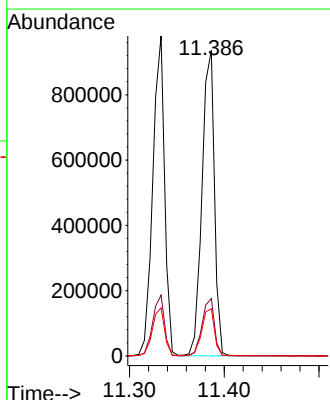
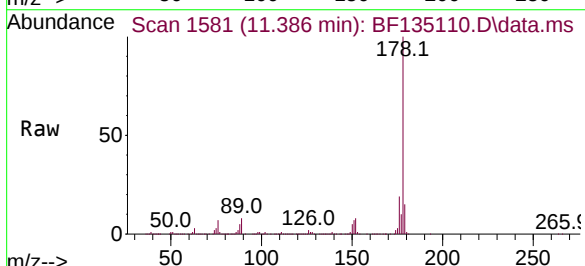
Tgt Ion:178 Resp: 854389

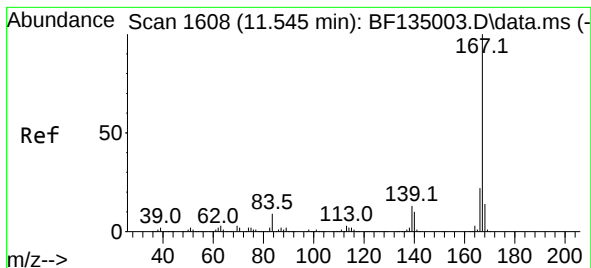
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.8 19.2





#73

Carbazole

Concen: 46.135 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

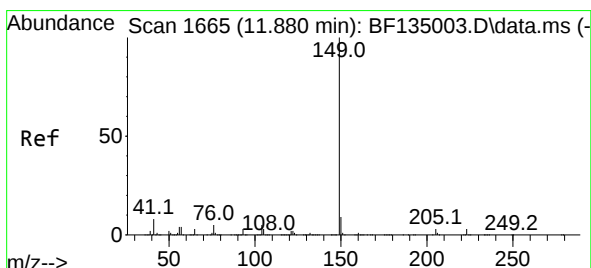
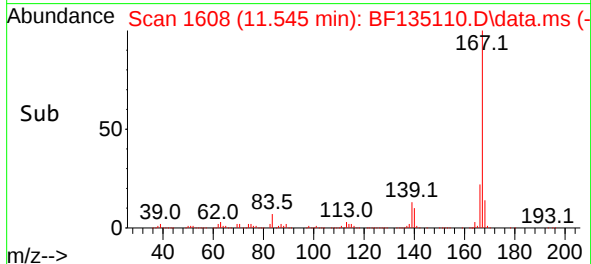
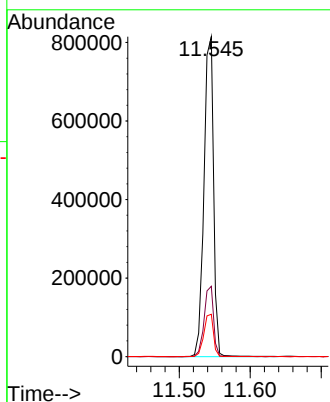
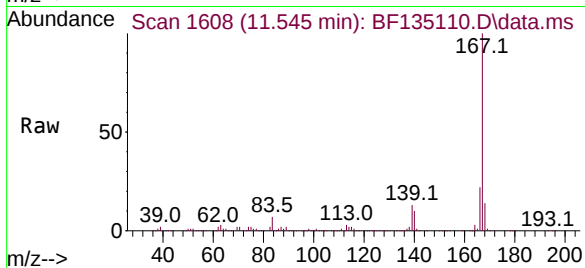
Tgt Ion:167 Resp: 756736

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 13.2 10.3 15.5



#74

Di-n-butylphthalate

Concen: 47.759 ng

RT: 11.874 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

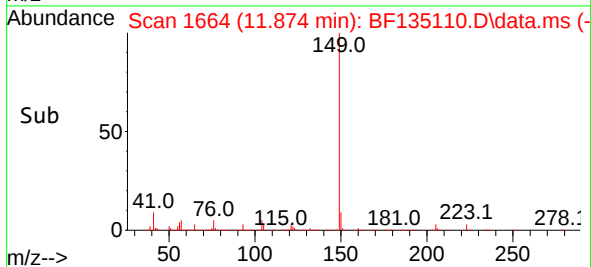
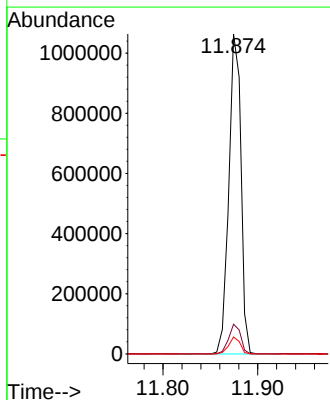
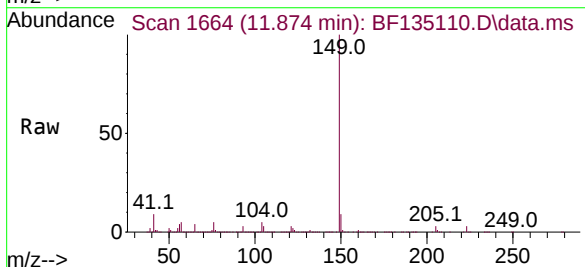
Tgt Ion:149 Resp: 944323

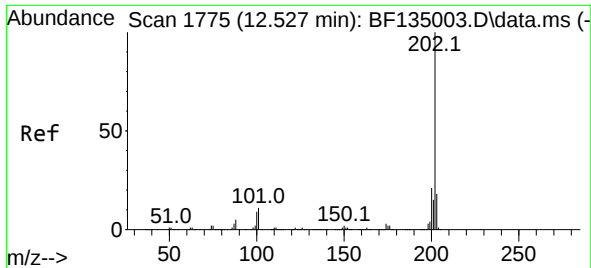
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.0 6.0

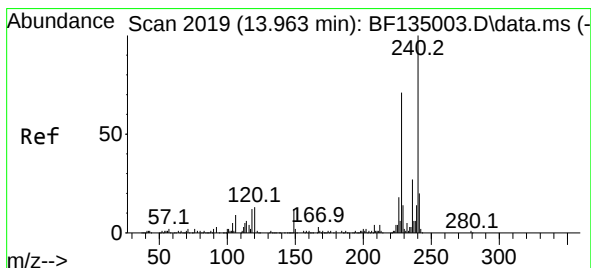
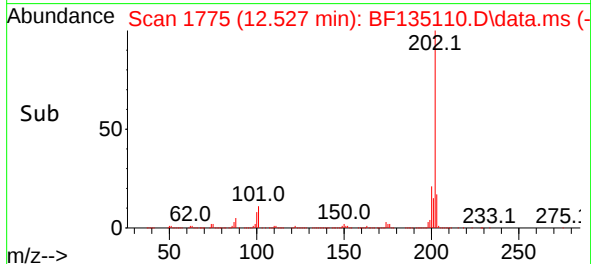
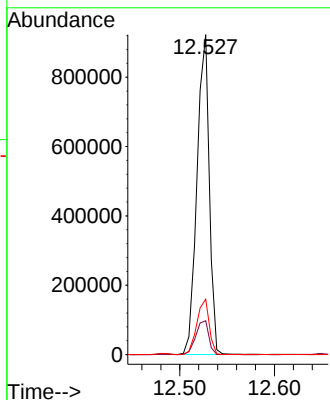
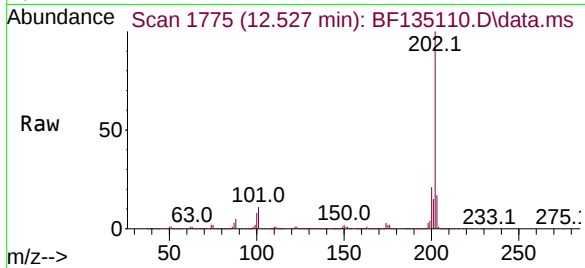




#75
Fluoranthene
Concen: 44.073 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

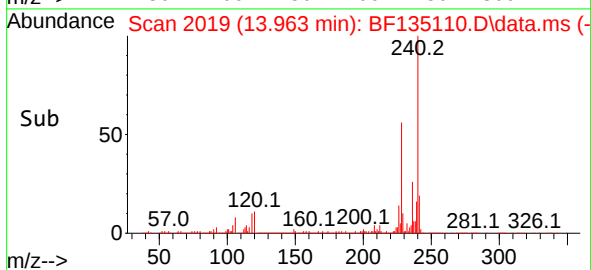
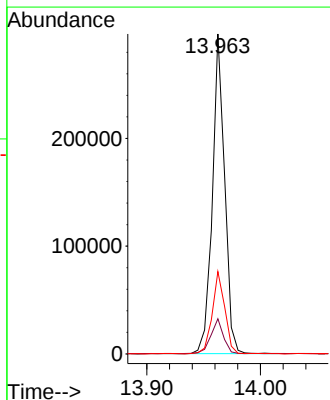
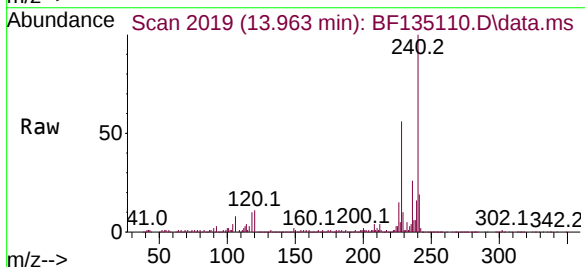
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

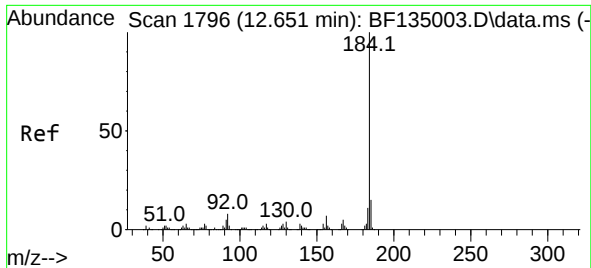
Tgt Ion:202 Resp: 829413
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:240 Resp: 223027
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.2
236 25.7 21.3 31.9

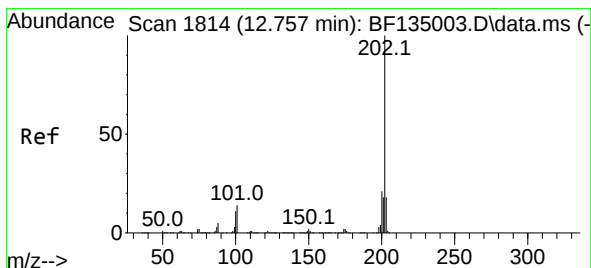
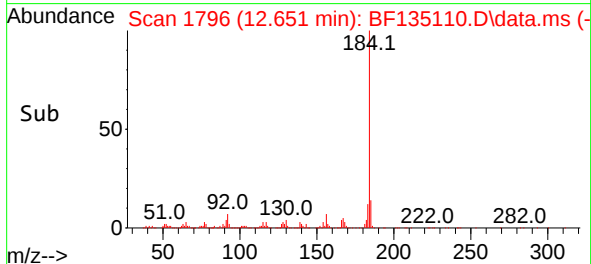
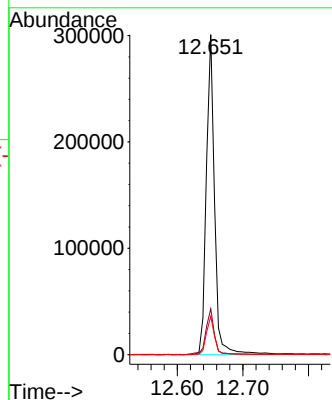
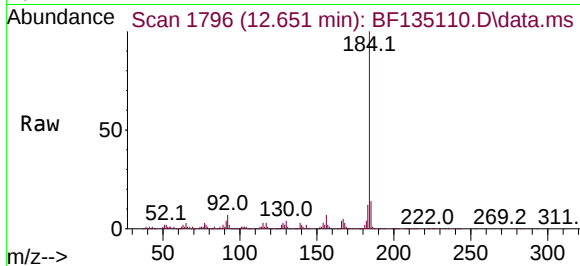




#77
Benzidine
Concen: 64.735 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

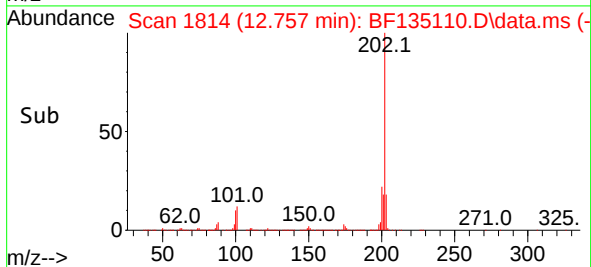
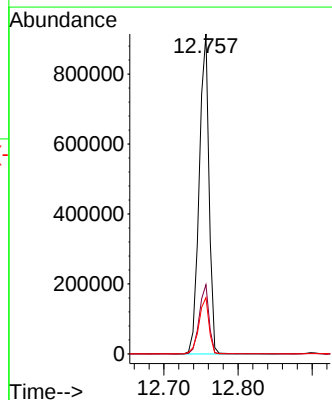
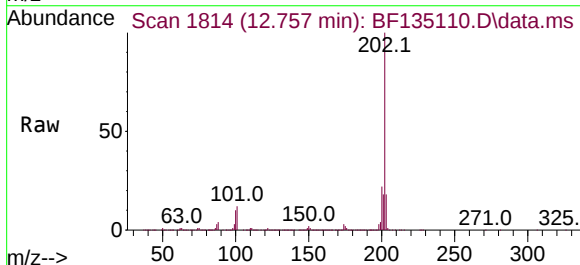
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

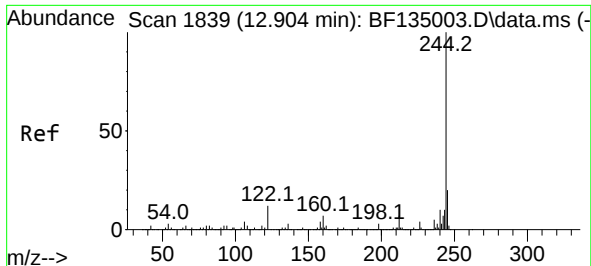
Tgt Ion:184 Resp: 260261
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.9 9.0 13.6



#78
Pyrene
Concen: 39.862 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:202 Resp: 844110
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.6 14.2 21.2

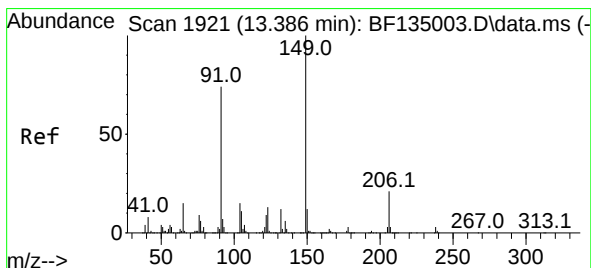
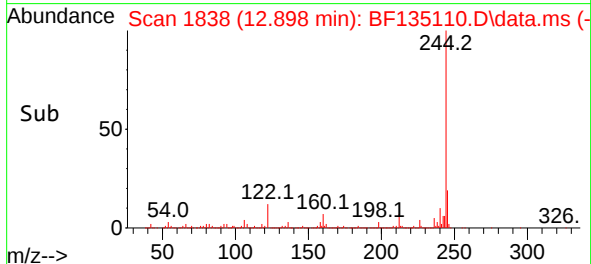
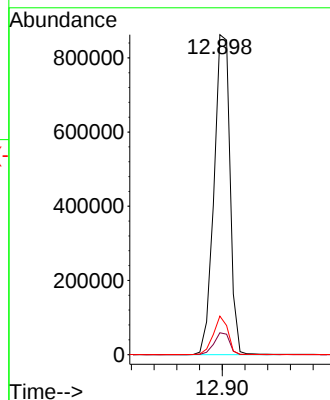
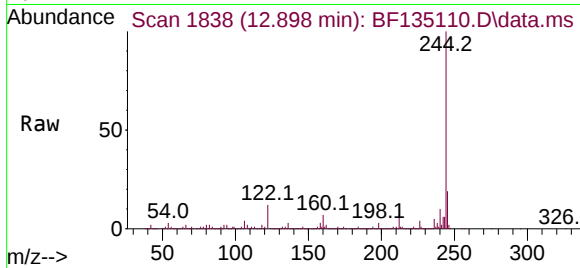




#79
 Terphenyl-d14
 Concen: 61.655 ng
 RT: 12.898 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF135110.D
 Acq: 06 Sep 2023 00:05

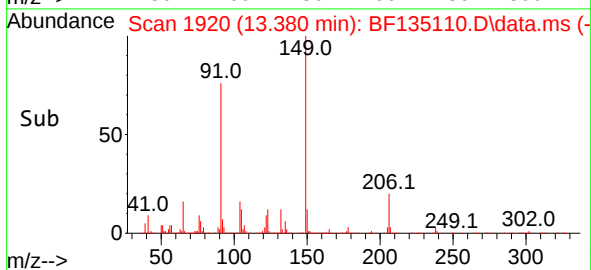
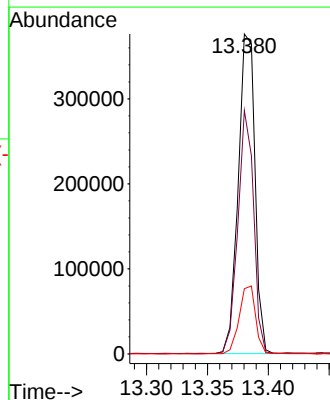
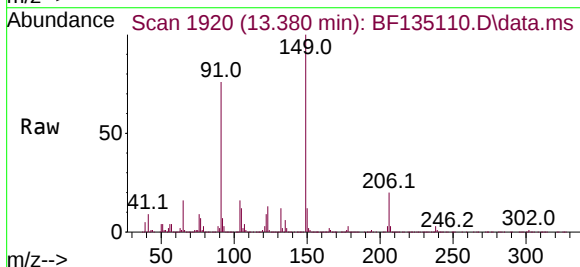
Instrument :
 BNA_F
 ClientSampleId :
 TP-01(6-7)MS

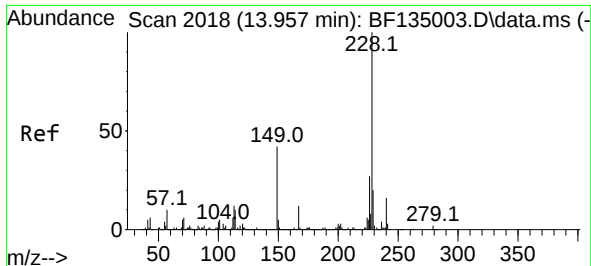
Tgt Ion:244 Resp: 842624
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 12.0 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 47.276 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135110.D
 Acq: 06 Sep 2023 00:05

Tgt Ion:149 Resp: 361652
 Ion Ratio Lower Upper
 149 100
 91 76.1 59.0 88.6
 206 20.4 16.7 25.1

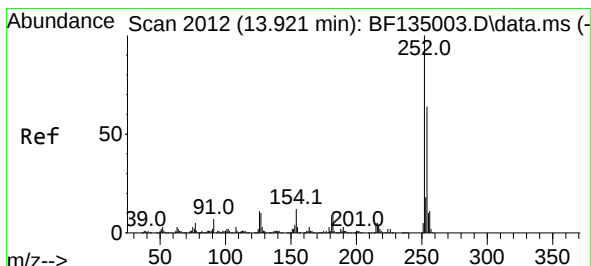
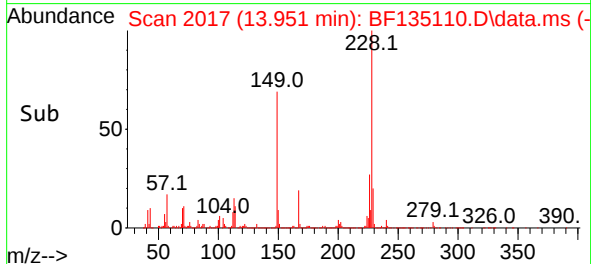
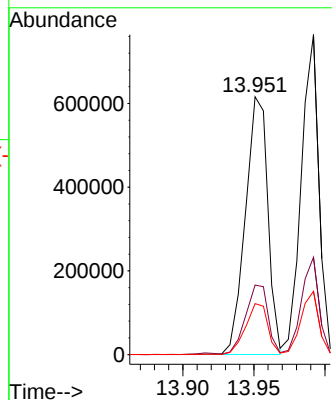
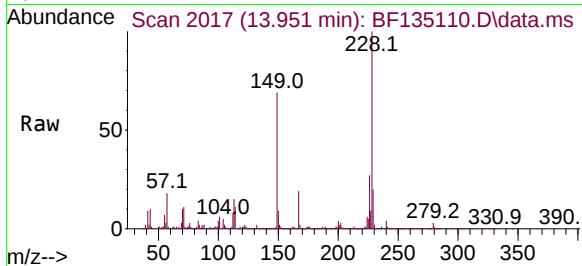




#81
Benzo(a)anthracene
Concen: 44.444 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

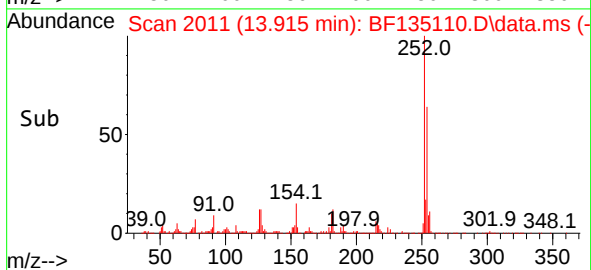
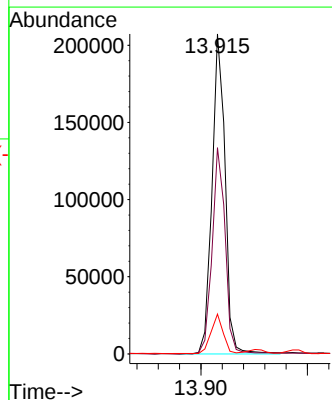
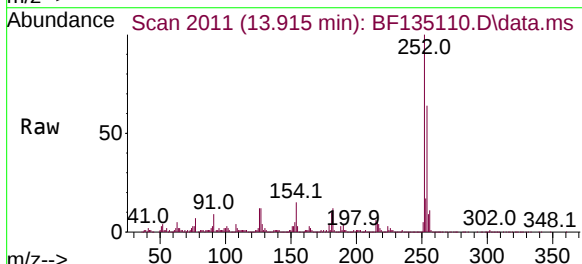
Instrument :
BNA_F
ClientSampleId :
TP-01(6-7)MS

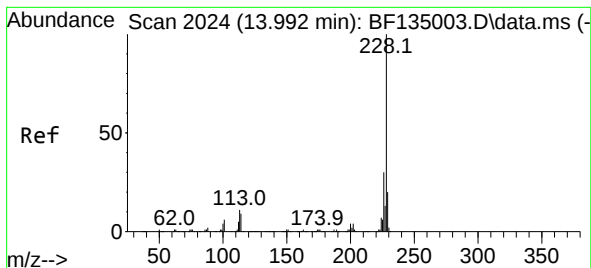
Tgt Ion:228 Resp: 676146
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.567 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135110.D
Acq: 06 Sep 2023 00:05

Tgt Ion:252 Resp: 177050
Ion Ratio Lower Upper
252 100
254 64.4 51.3 76.9
126 12.4 8.6 12.8





#83

Chrysene

Concen: 44.185 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

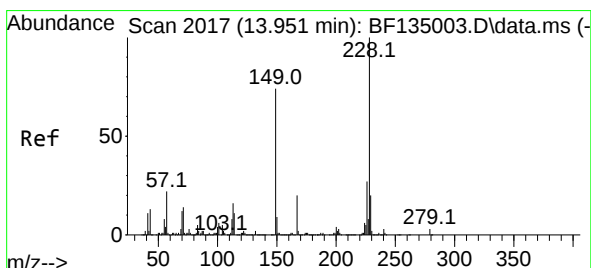
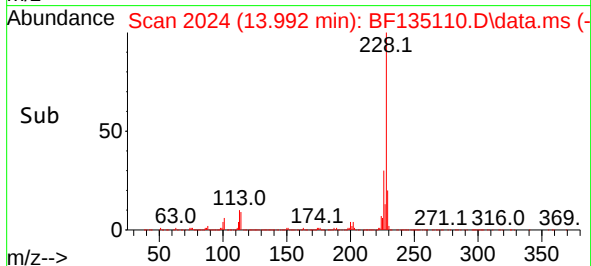
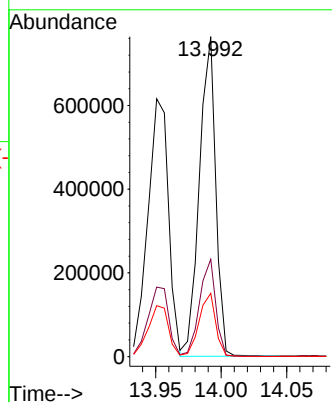
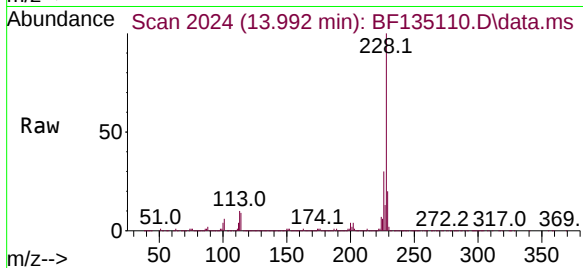
Tgt Ion:228 Resp: 660620

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.962 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

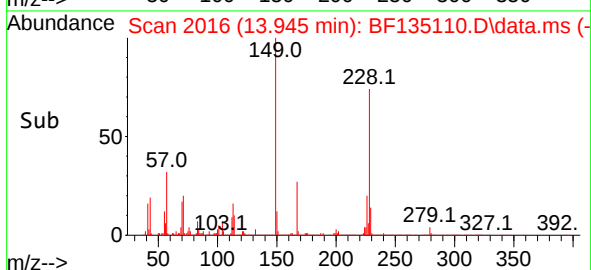
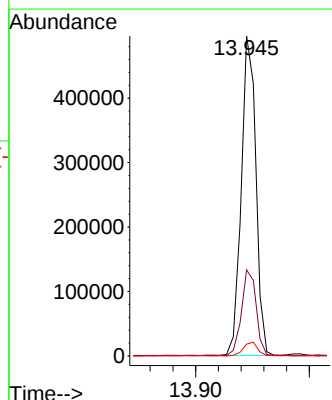
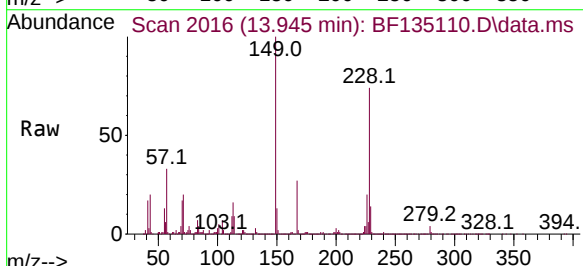
Tgt Ion:149 Resp: 443041

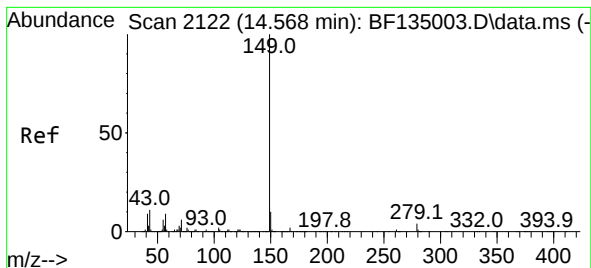
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 62.074 ng

RT: 14.563 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

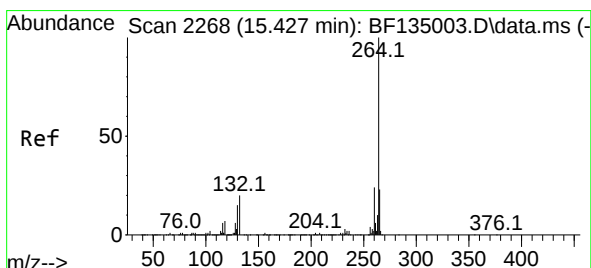
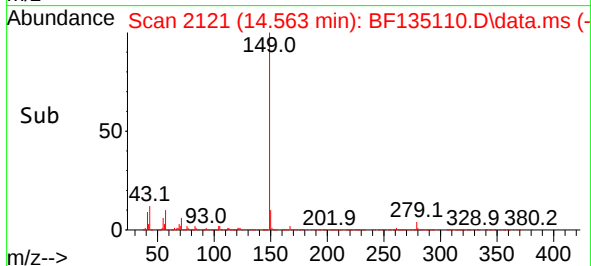
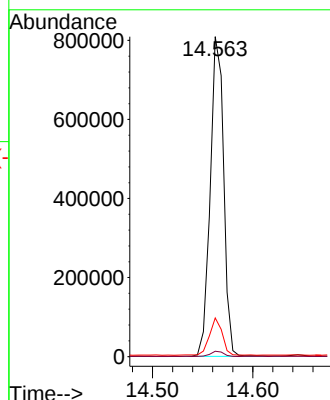
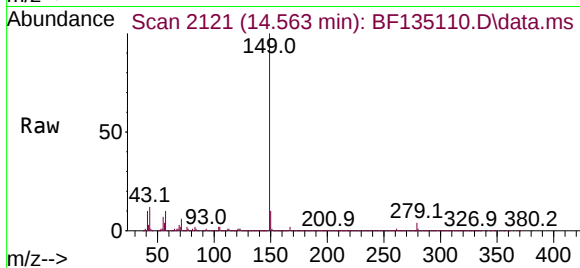
Tgt Ion:149 Resp: 750088

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

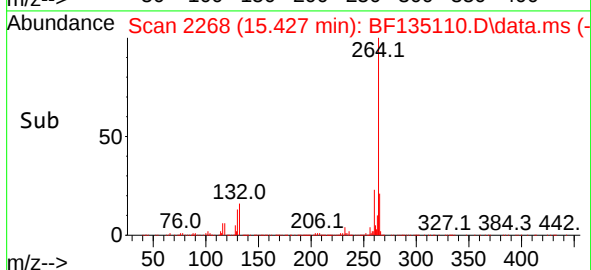
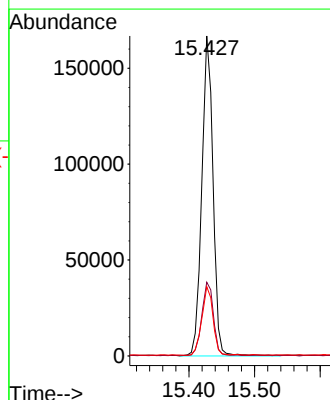
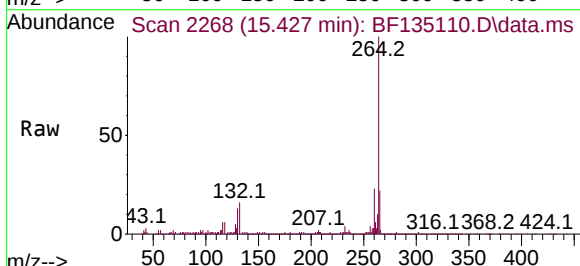
Tgt Ion:264 Resp: 197496

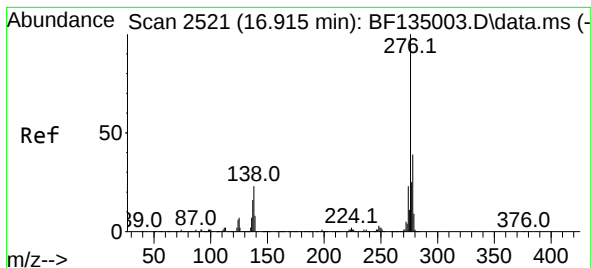
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.6 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.325 ng

RT: 16.915 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

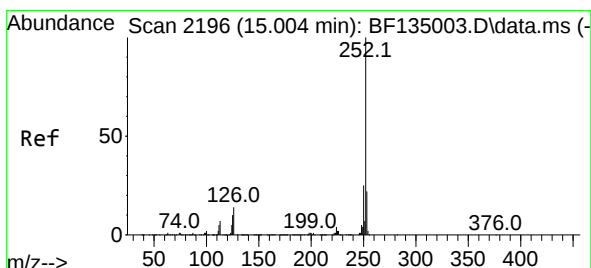
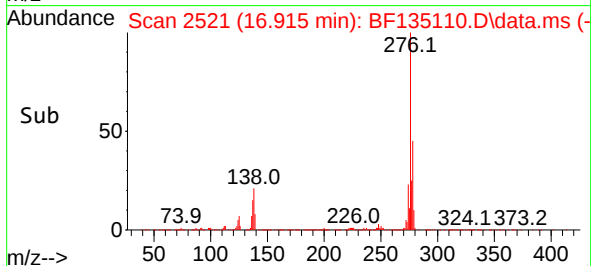
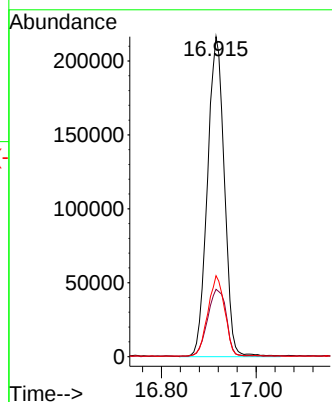
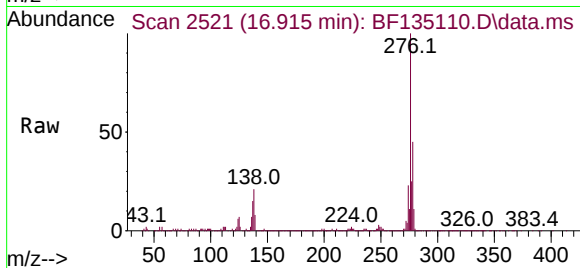
Tgt Ion:276 Resp: 536432

Ion Ratio Lower Upper

276 100

138 23.2 20.2 30.2

277 24.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.329 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

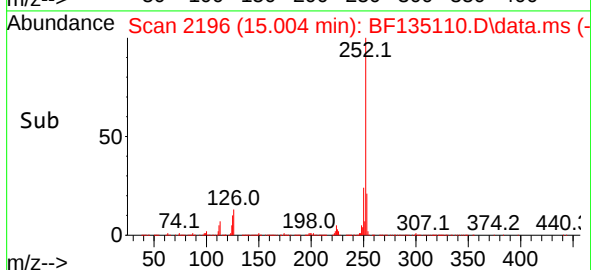
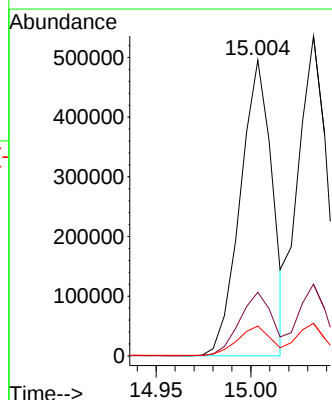
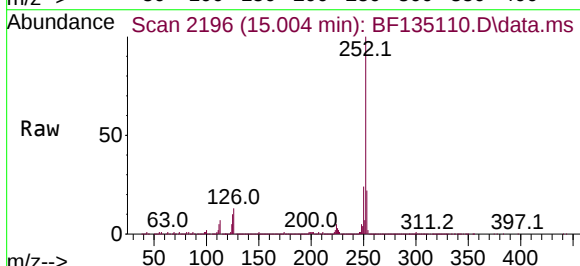
Tgt Ion:252 Resp: 581599

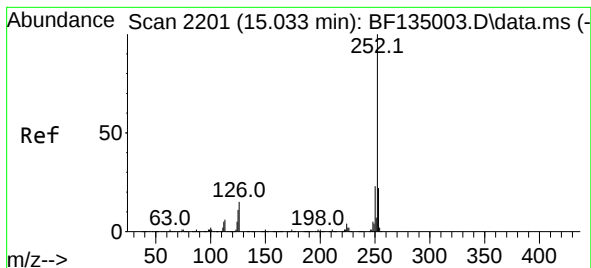
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 10.1 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 46.975 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

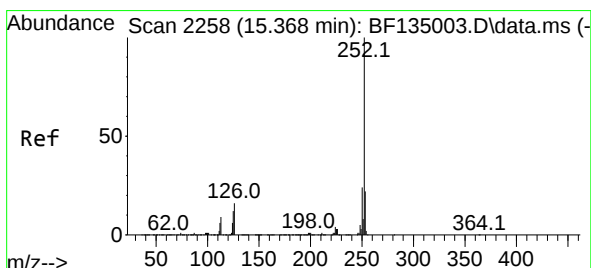
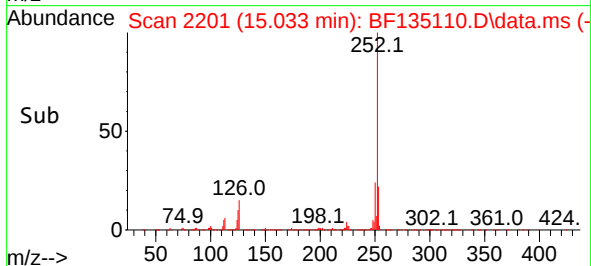
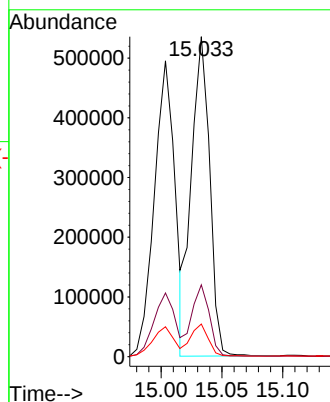
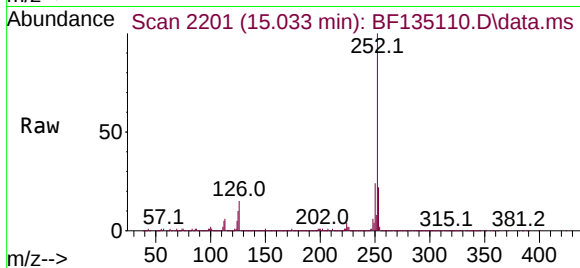
Tgt Ion:252 Resp: 557682

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 10.2 8.5 12.7



#90

Benzo(a)pyrene

Concen: 41.761 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

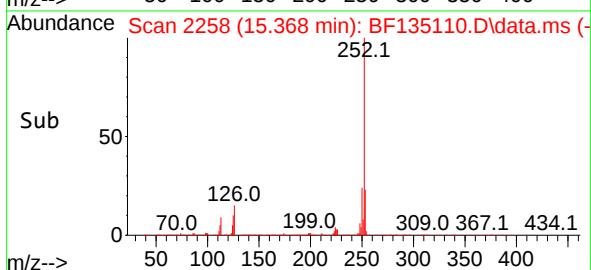
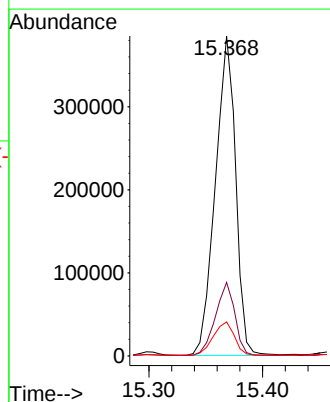
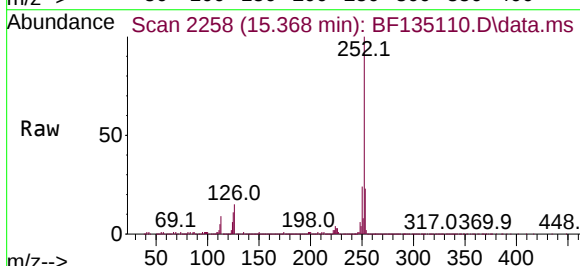
Tgt Ion:252 Resp: 476725

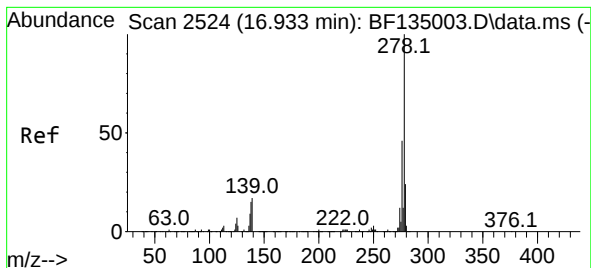
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 10.6 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 41.181 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Instrument :

BNA_F

ClientSampleId :

TP-01(6-7)MS

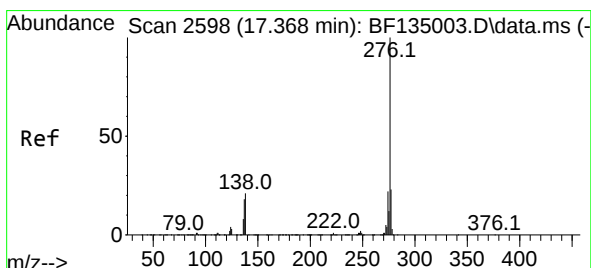
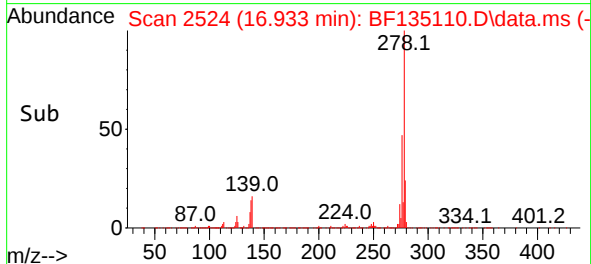
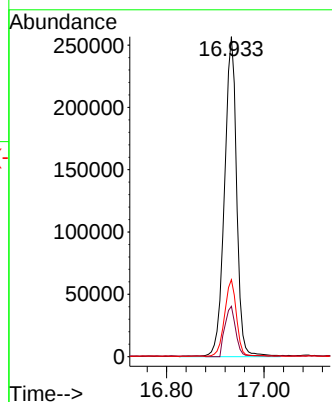
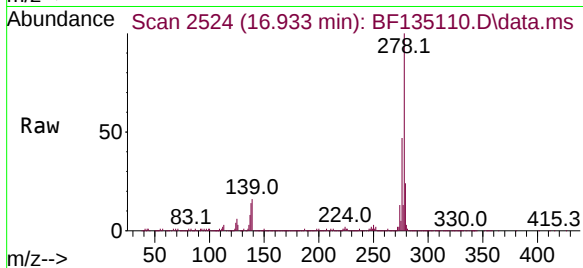
Tgt Ion:278 Resp: 443691

Ion Ratio Lower Upper

278 100

139 15.7 13.4 20.2

279 24.0 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 37.209 ng

RT: 17.368 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BF135110.D

Acq: 06 Sep 2023 00:05

Tgt Ion:276 Resp: 416954

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 19.9 17.1 25.7

