

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135753.D
 Acq On : 13 Oct 2023 14:55
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 13 15:52:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:42:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	120605	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	469032	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	241232	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	457818	20.000	ng	0.00
76) Chrysene-d12	13.945	240	281967	20.000	ng	0.00
86) Perylene-d12	15.415	264	280273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	874230	113.699	ng	0.00
7) Phenol-d6	6.404	99	1043696	105.999	ng	0.00
23) Nitrobenzene-d5	7.322	82	1015484	115.850	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	260065	107.213	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1593586	93.817	ng	0.00
79) Terphenyl-d14	12.874	244	1727360	106.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	214628	59.946	ng	99
3) Pyridine	3.181	79	550699	63.653	ng	96
4) n-Nitrosodimethylamine	3.169	42	304100	67.384	ng	97
6) Aniline	6.416	93	660424	53.156	ng	# 59
8) 2-Chlorophenol	6.534	128	464860	55.494	ng	97
9) Benzaldehyde	6.304	77	266647	44.862	ng	99
10) Phenol	6.416	94	552638	53.812	ng	98
11) bis(2-Chloroethyl)ether	6.487	93	466093	58.248	ng	98
12) 1,3-Dichlorobenzene	6.681	146	464946	54.547	ng	99
13) 1,4-Dichlorobenzene	6.757	146	466981	53.895	ng	99
14) 1,2-Dichlorobenzene	6.916	146	409378	51.490	ng	98
15) Benzyl Alcohol	6.904	79	348330	53.475	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.022	45	794407	52.290	ng	96
17) 2-Methylphenol	7.016	107	394904	53.923	ng	97
18) Hexachloroethane	7.245	117	174974	56.123	ng	94
19) n-Nitroso-di-n-propyla...	7.169	70	309303	50.033	ng	98
20) 3+4-Methylphenols	7.175	107	474912	50.163	ng	92
22) Acetophenone	7.163	105	602998	52.583	ng	95
24) Nitrobenzene	7.340	77	508071	58.022	ng	98
25) Isophorone	7.575	82	962426	58.499	ng	98
26) 2-Nitrophenol	7.645	139	255001	60.624	ng	95
27) 2,4-Dimethylphenol	7.692	122	401504	56.486	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	557134	55.803	ng	99
29) 2,4-Dichlorophenol	7.892	162	375429	56.627	ng	97
30) 1,2,4-Trichlorobenzene	7.969	180	369666	53.684	ng	99
31) Naphthalene	8.045	128	1272098	52.674	ng	99
32) Benzoic acid	7.869	122	289084	69.277	ng	93
33) 4-Chloroaniline	8.104	127	554276	53.051	ng	99
34) Hexachlorobutadiene	8.157	225	220111	54.312	ng	98
35) Caprolactam	8.510	113	106429	48.401	ng	# 89
36) 4-Chloro-3-methylphenol	8.604	107	415302	57.230	ng	98
37) 2-Methylnaphthalene	8.739	142	833610	52.345	ng	99
38) 1-Methylnaphthalene	8.839	142	775960	53.034	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	386503	53.429	ng	100
41) Hexachlorocyclopentadiene	8.881	237	68917	173.521	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	256806	55.810	ng	99

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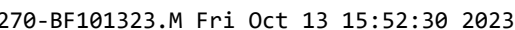
Instrument :
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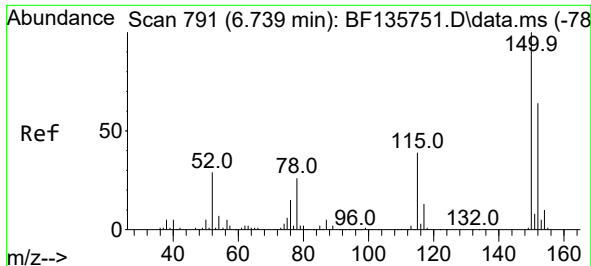
Quant Time: Oct 13 15:52:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:42:51 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	299335	56.088	ng	99
46) 1,1'-Biphenyl	9.204	154	1008747	51.298	ng	97
47) 2-Chloronaphthalene	9.234	162	754484	54.242	ng	98
48) 2-Nitroaniline	9.339	65	314217	59.457	ng	96
49) Acenaphthylene	9.645	152	1203992	51.195	ng	99
50) Dimethylphthalate	9.516	163	938157	55.809	ng	99
51) 2,6-Dinitrotoluene	9.586	165	203629	56.461	ng	97
52) Acenaphthene	9.816	154	728238	52.297	ng	99
53) 3-Nitroaniline	9.763	138	251083	57.791	ng	97
54) 2,4-Dinitrophenol	9.881	184	104456	92.813	ng	97
55) Dibenzofuran	9.992	168	1069770	50.022	ng	99
56) 4-Nitrophenol	9.945	139	114675	20.041	ng	97
57) 2,4-Dinitrotoluene	9.998	165	253625	54.769	ng	# 86
58) Fluorene	10.339	166	846694	50.396	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	229860	57.387	ng	98
60) Diethylphthalate	10.216	149	925268	52.985	ng	99
61) 4-Chlorophenyl-phenyle...	10.328	204	407986	50.205	ng	93
62) 4-Nitroaniline	10.386	138	236143	59.446	ng	99
63) Azobenzene	10.486	77	923997	54.923	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	158989	75.435	ng	95
66) n-Nitrosodiphenylamine	10.451	169	786269	53.323	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	265472	55.115	ng	97
68) Hexachlorobenzene	10.886	284	266911	54.193	ng	99
69) Atrazine	10.986	200	210614	51.559	ng	98
70) Pentachlorophenol	11.092	266	127607	76.951	ng	97
71) Phenanthrene	11.304	178	1181076	50.213	ng	99
72) Anthracene	11.357	178	1228883	50.354	ng	99
73) Carbazole	11.522	167	1142055	50.458	ng	99
74) Di-n-butylphthalate	11.845	149	1393785	49.566	ng	100
75) Fluoranthene	12.504	202	1300357	49.520	ng	97
77) Benzidine	12.627	184	286475	38.822	ng	100
78) Pyrene	12.733	202	1331533	57.826	ng	99
80) Butylbenzylphthalate	13.351	149	582078	58.511	ng	99
81) Benzo(a)anthracene	13.933	228	1068580	56.115	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	343854	53.114	ng	# 97
83) Chrysene	13.974	228	1023244	55.112	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	776480	56.629	ng	# 97
85) Di-n-octyl phthalate	14.533	149	1199384	54.409	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	963965	64.845	ng	100
88) Benzo(b)fluoranthene	14.992	252	905124	56.766	ng	98
89) Benzo(k)fluoranthene	15.015	252	829756	51.655	ng	99
90) Benzo(a)pyrene	15.357	252	849547	56.053	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	785651	64.118	ng	99
92) Benzo(g,h,i)perylene	17.374	276	829344	67.951	ng	99

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

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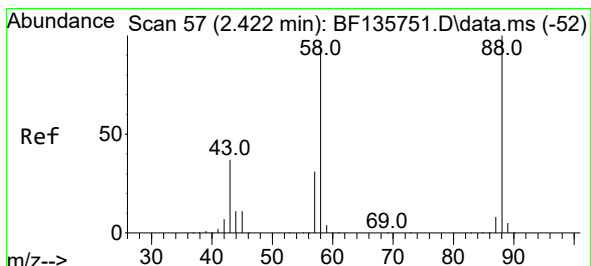
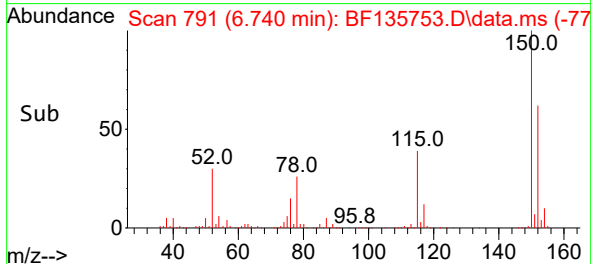
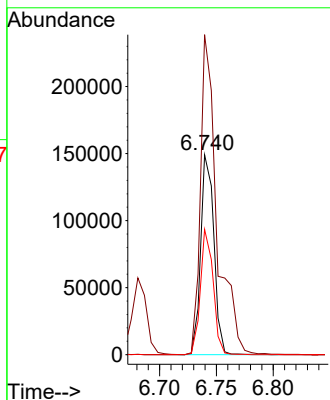
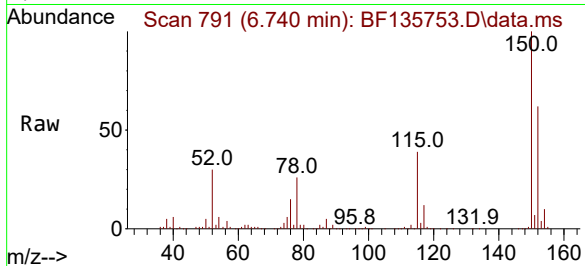




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.001 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

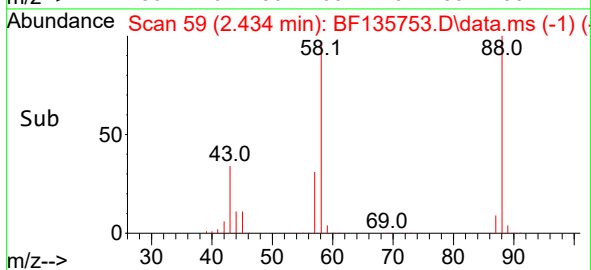
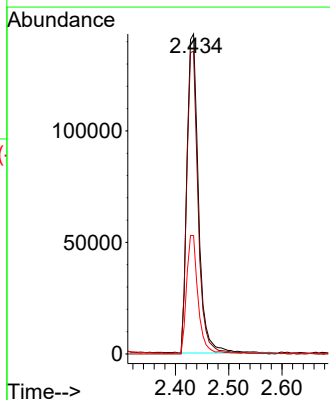
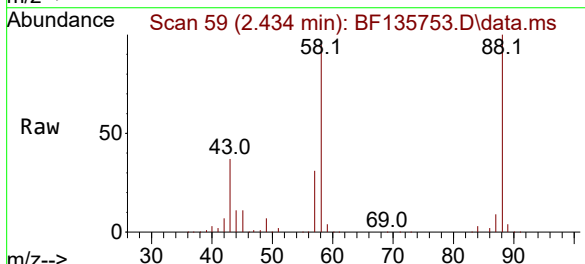
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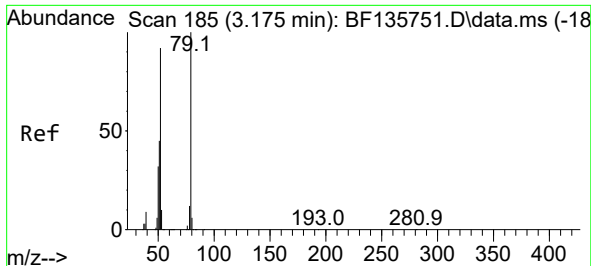
Tgt Ion:152 Resp: 120605
Ion Ratio Lower Upper
152 100
150 160.2 124.5 186.7
115 62.7 49.0 73.4



#2
1,4-Dioxane
Concen: 59.946 ng
RT: 2.434 min Scan# 59
Delta R.T. 0.012 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 88 Resp: 214628
Ion Ratio Lower Upper
88 100
58 94.0 76.1 114.1
43 36.4 29.8 44.8

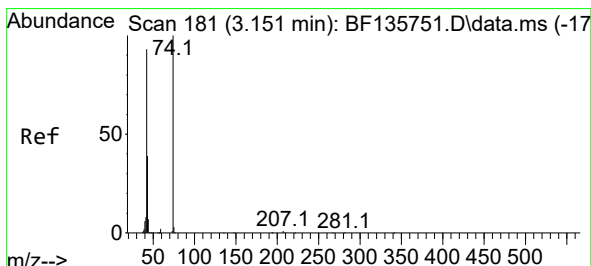
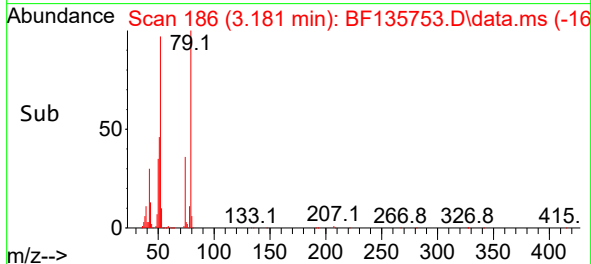
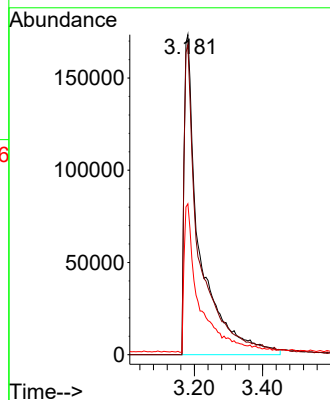
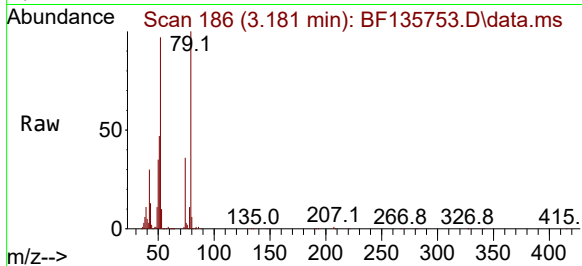




#3
Pyridine
Concen: 63.653 ng
RT: 3.181 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

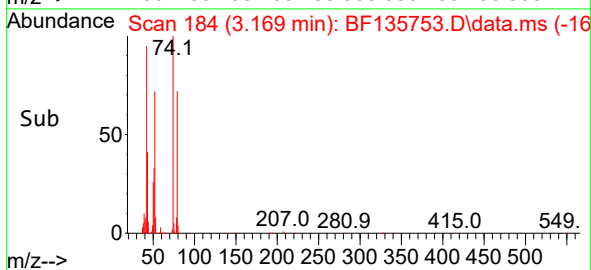
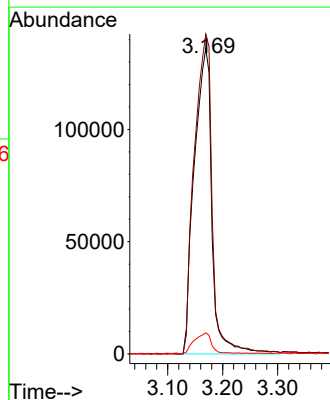
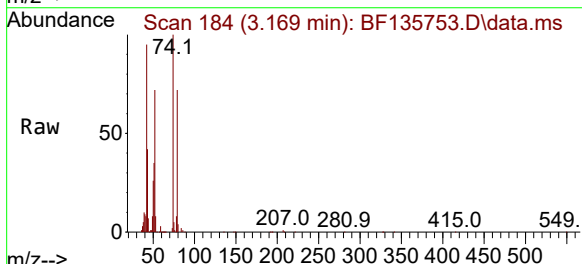
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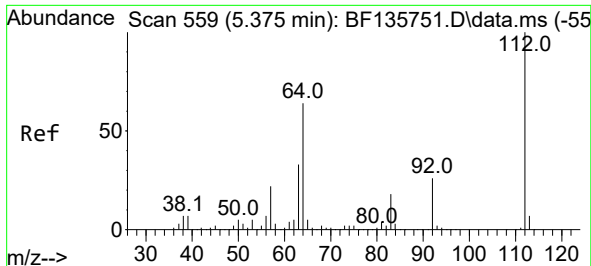
Tgt Ion: 79 Resp: 550699
Ion Ratio Lower Upper
79 100
52 96.9 73.4 110.2
51 47.2 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 67.384 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.018 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 42 Resp: 304100
Ion Ratio Lower Upper
42 100
74 104.8 86.5 129.7
44 6.9 5.9 8.9

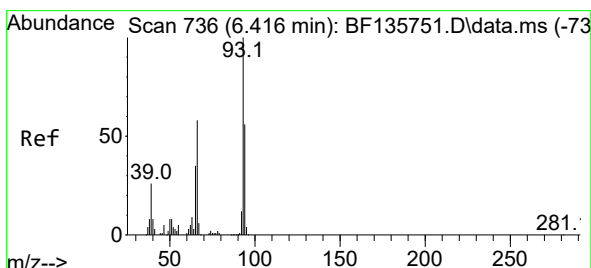
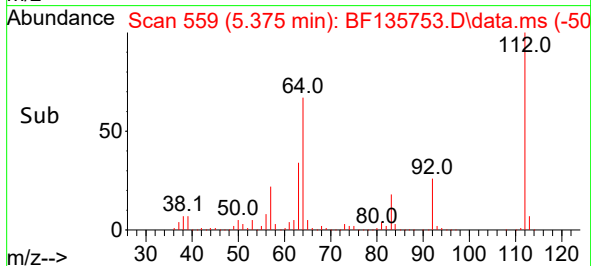
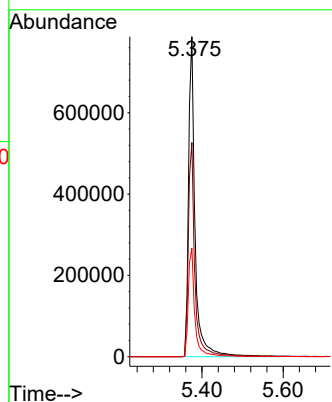
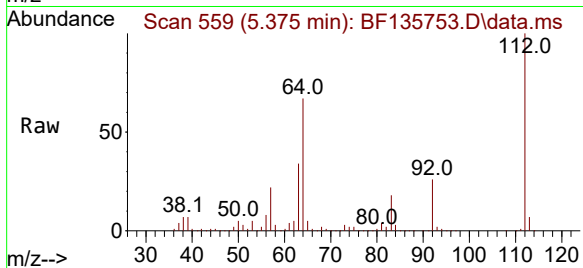




#5
2-Fluorophenol
Concen: 113.699 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

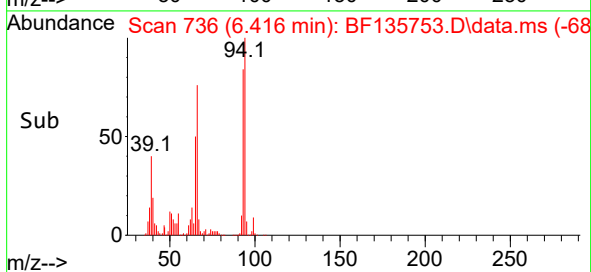
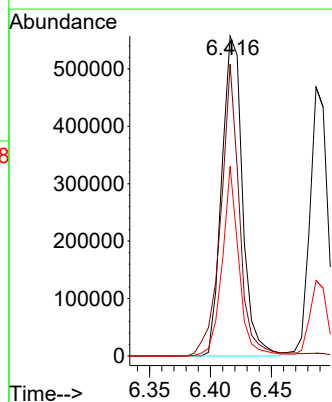
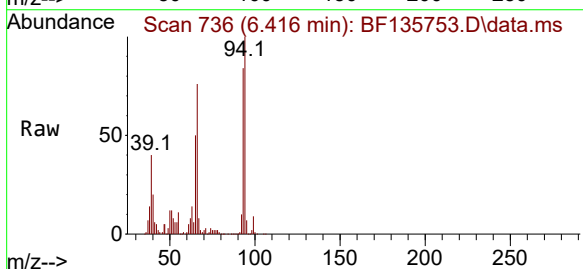
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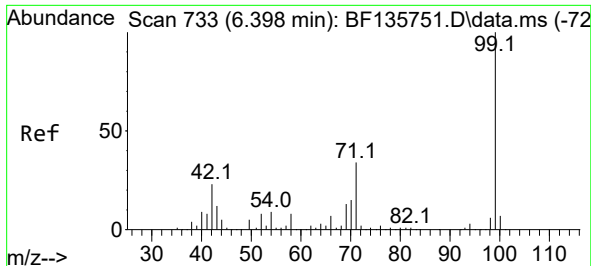
Tgt Ion:112 Resp: 874230
Ion Ratio Lower Upper
112 100
64 67.0 51.2 76.8
63 33.9 26.1 39.1



#6
Aniline
Concen: 53.156 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 93 Resp: 660424
Ion Ratio Lower Upper
93 100
66 91.2 47.6 71.4#
65 59.3 28.5 42.7#

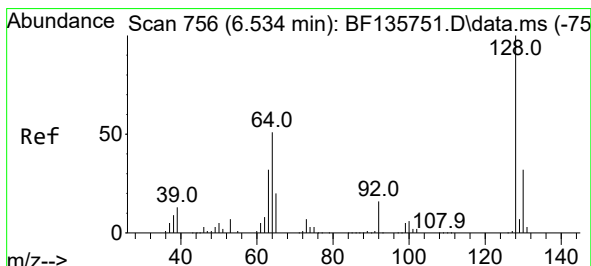
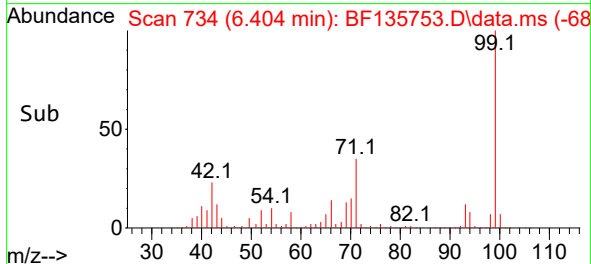
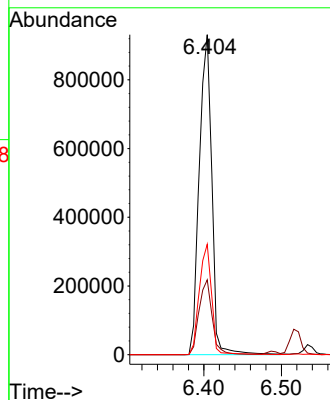
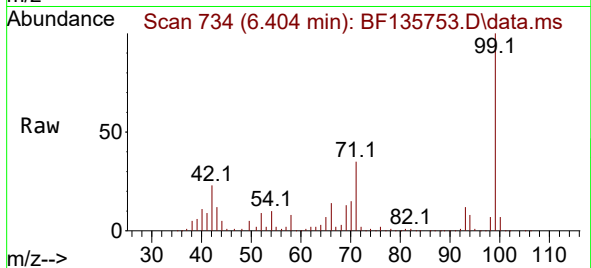




#7
Phenol-d6
Concen: 105.999 ng
RT: 6.404 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

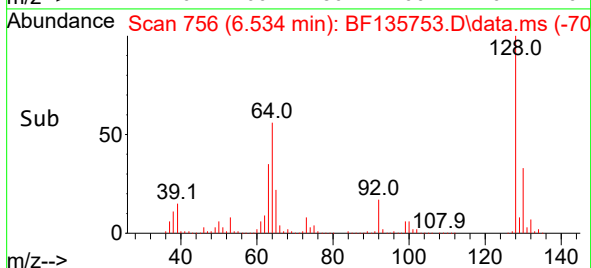
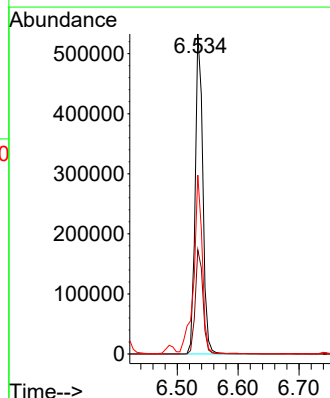
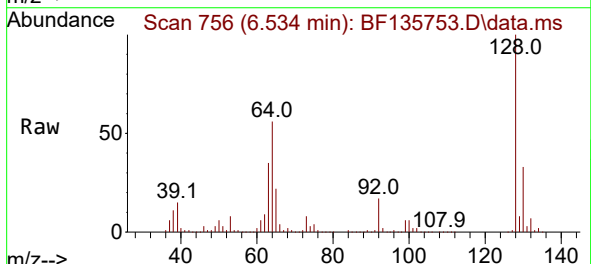
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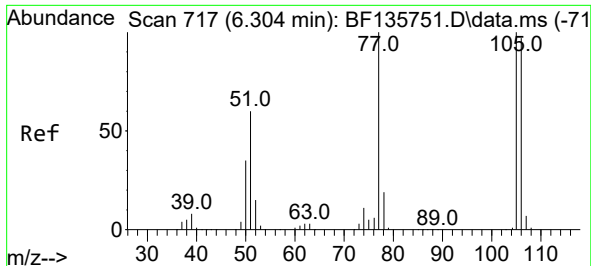
Tgt Ion: 99 Resp: 1043696
Ion Ratio Lower Upper
99 100
42 23.4 18.4 27.6
71 34.5 27.2 40.8



#8
2-Chlorophenol
Concen: 55.494 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:128 Resp: 464860
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 55.9 32.3 72.3

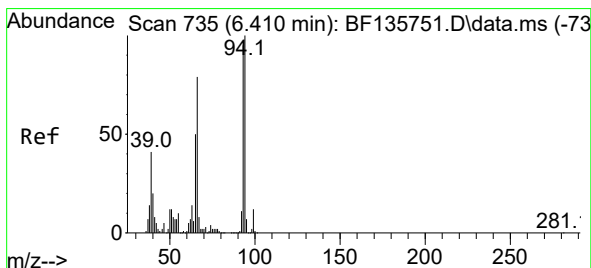
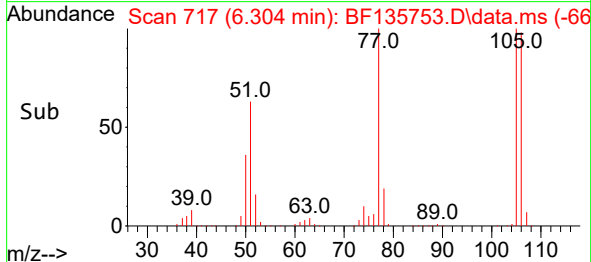
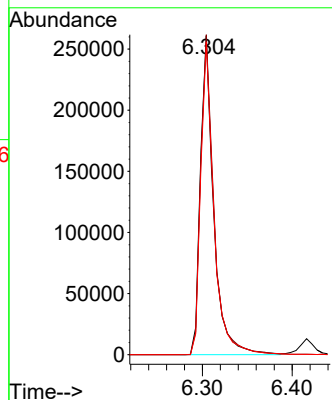
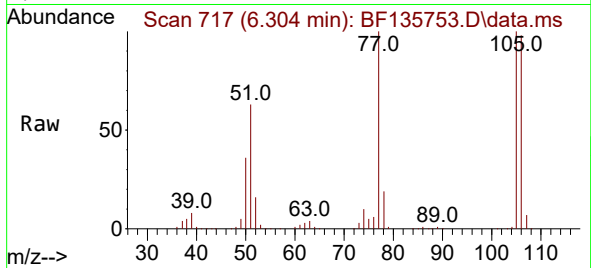




#9
Benzaldehyde
Concen: 44.862 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

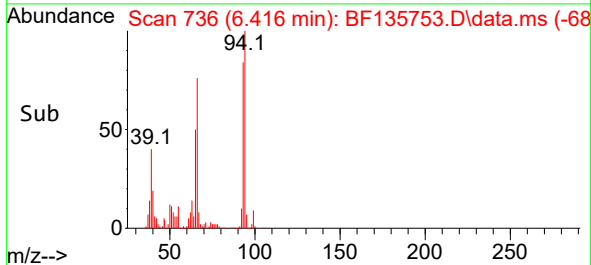
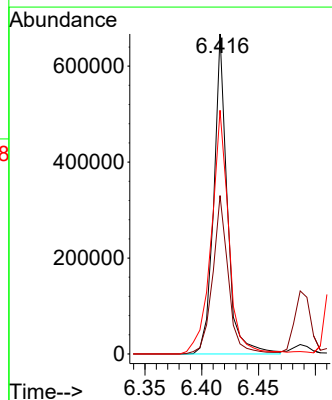
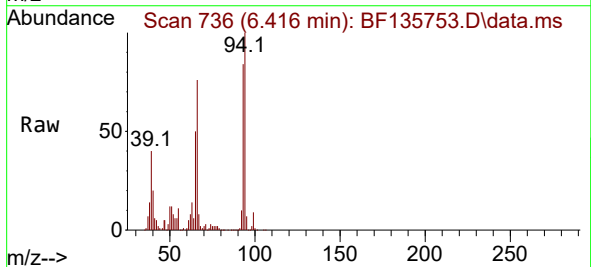
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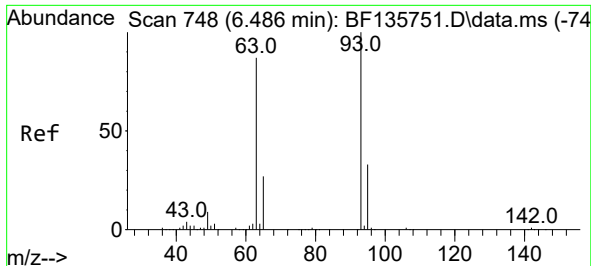
Tgt Ion: 77 Resp: 266647
Ion Ratio Lower Upper
77 100
105 100.4 79.9 119.9
106 98.2 77.1 117.1



#10
Phenol
Concen: 53.812 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 94 Resp: 552638
Ion Ratio Lower Upper
94 100
65 49.5 30.3 70.3
66 76.2 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 58.248 ng

RT: 6.487 min Scan# 748

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

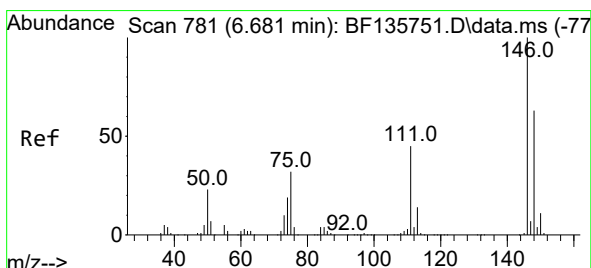
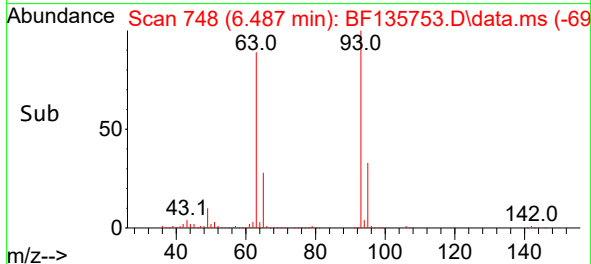
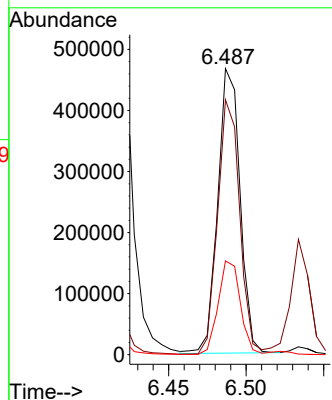
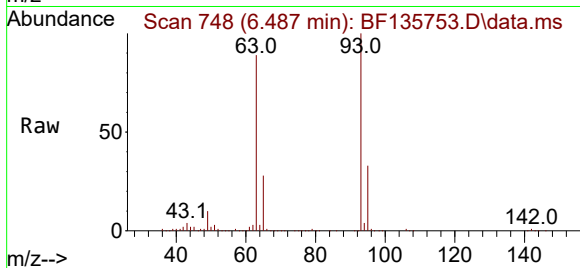
Tgt Ion: 93 Resp: 466093

Ion Ratio Lower Upper

93 100

63 89.1 66.3 106.3

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 54.547 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

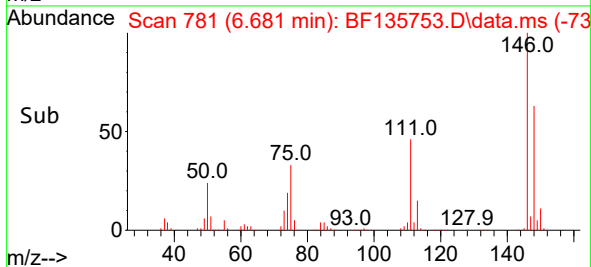
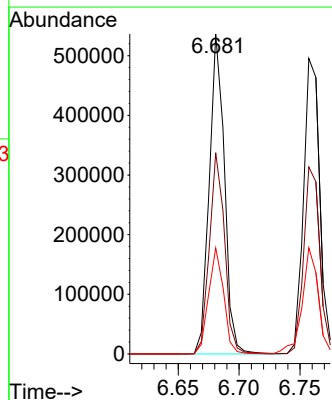
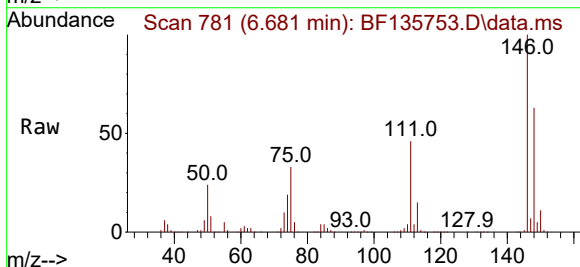
Tgt Ion: 146 Resp: 464946

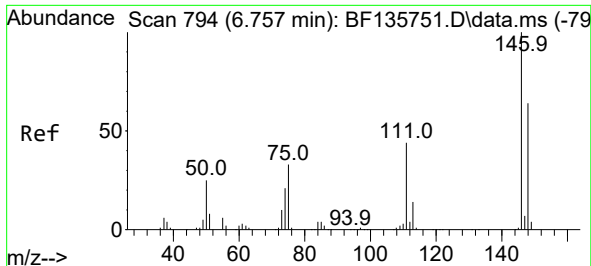
Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.4

75 33.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 53.895 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

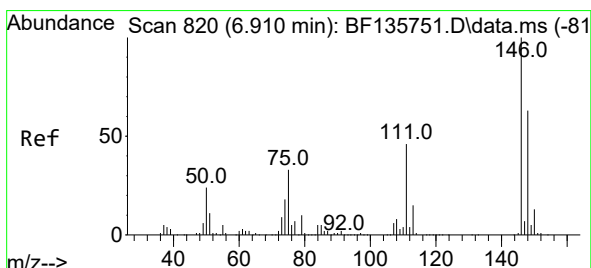
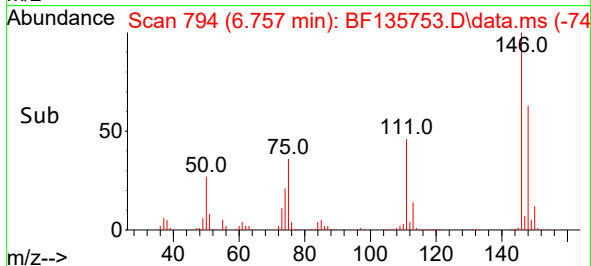
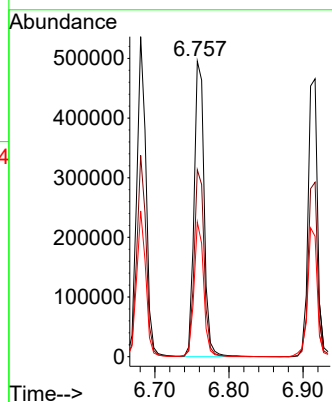
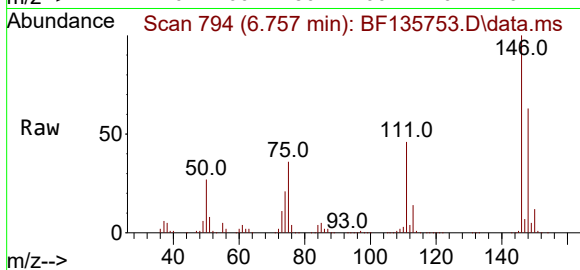
Tgt Ion:146 Resp: 466981

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

111 45.5 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 51.490 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

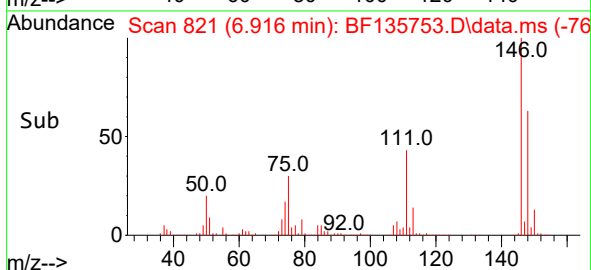
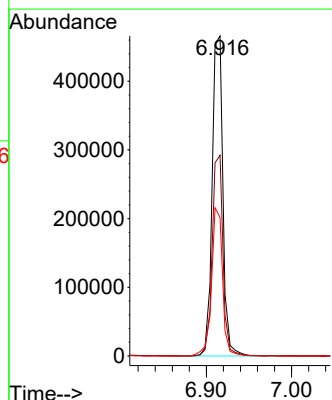
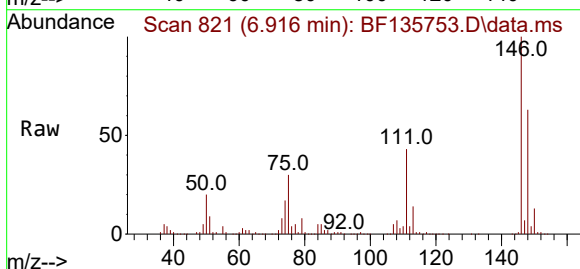
Tgt Ion:146 Resp: 409378

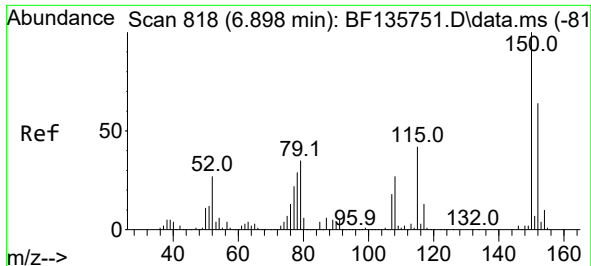
Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 43.3 37.1 55.7

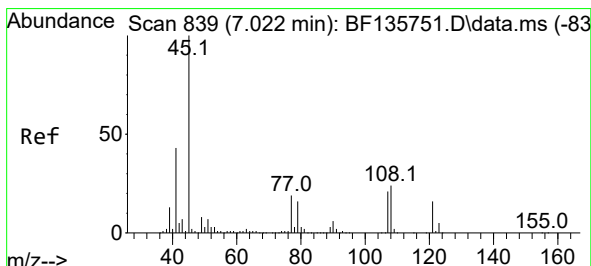
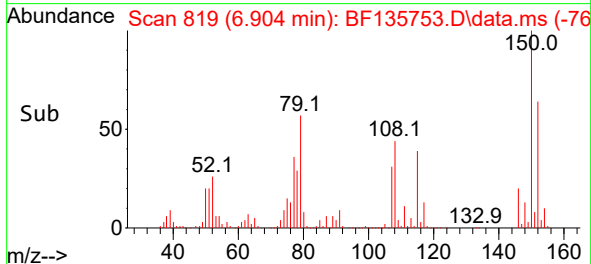
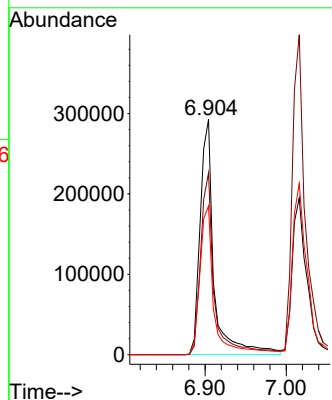
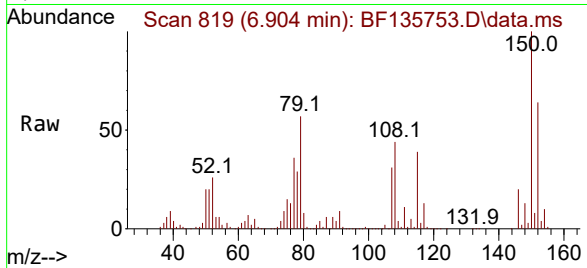




#15
Benzyl Alcohol
Concen: 53.475 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

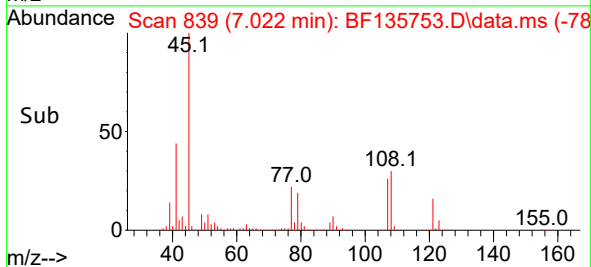
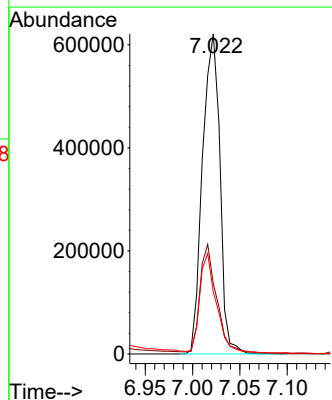
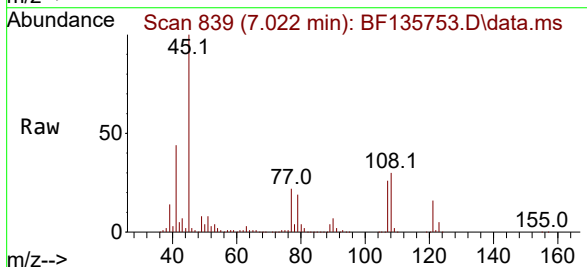
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

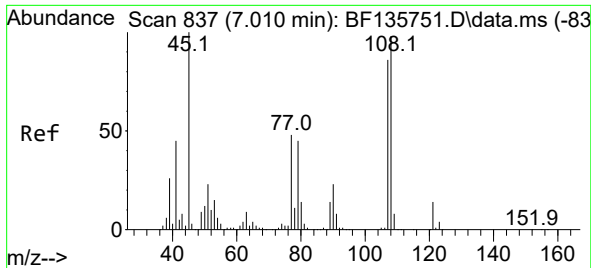
Tgt Ion: 79 Resp: 348330
Ion Ratio Lower Upper
79 100
108 77.3 62.0 93.0
77 63.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.290 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 45 Resp: 794407
Ion Ratio Lower Upper
45 100
77 21.9 0.0 39.8
79 19.3 0.0 37.6

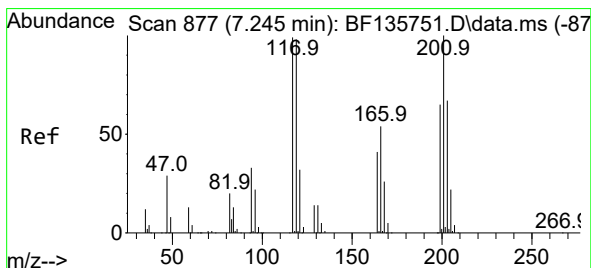
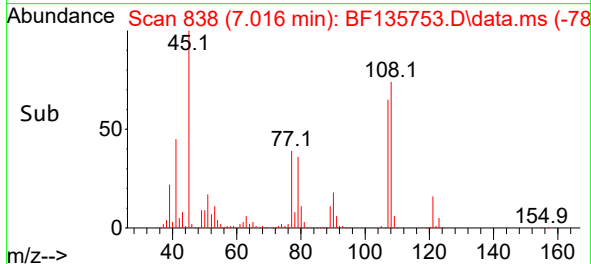
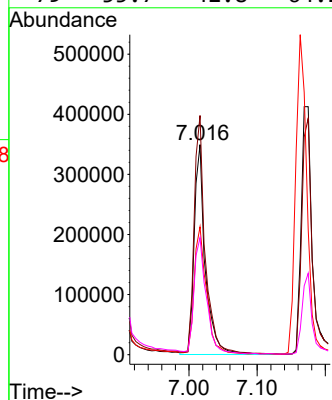
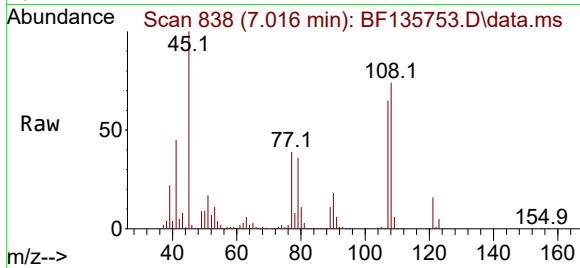




#17
2-Methylphenol
Concen: 53.923 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

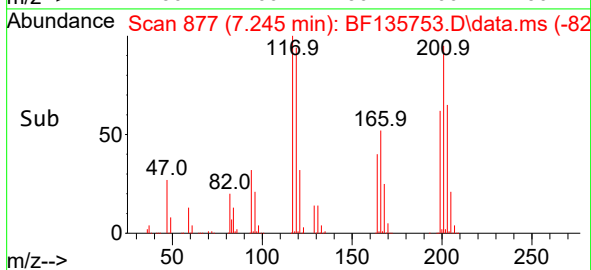
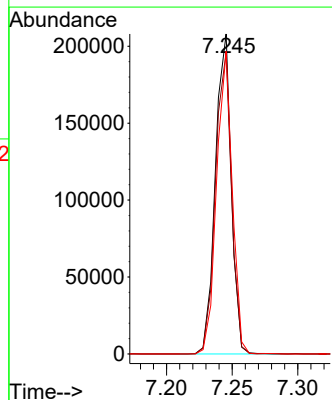
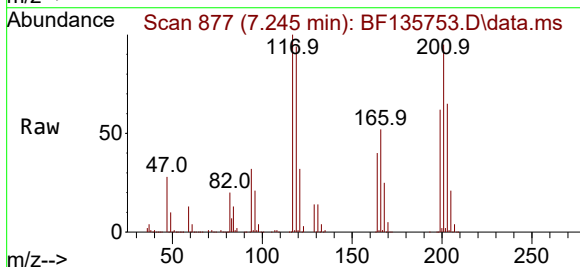
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

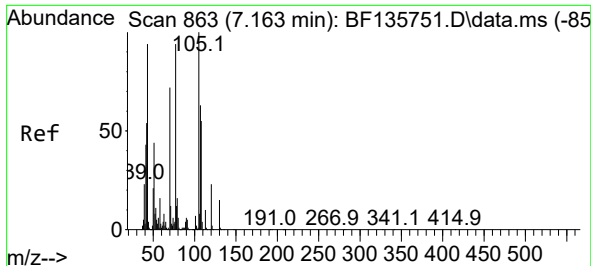
Tgt Ion:107 Resp: 394904
Ion Ratio Lower Upper
107 100
108 113.8 91.8 137.6
77 60.8 45.4 68.0
79 55.7 42.8 64.2



#18
Hexachloroethane
Concen: 56.123 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:117 Resp: 174974
Ion Ratio Lower Upper
117 100
119 94.3 79.5 119.3
201 94.6 80.9 121.3

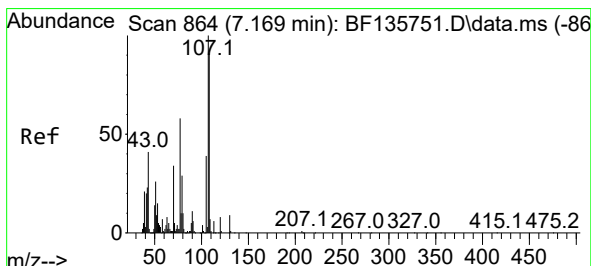
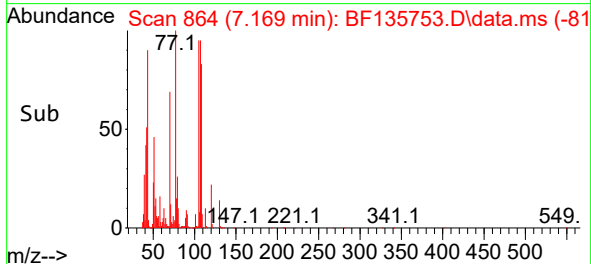
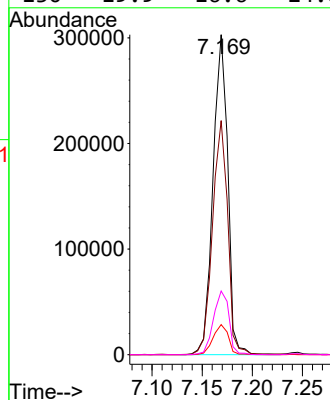
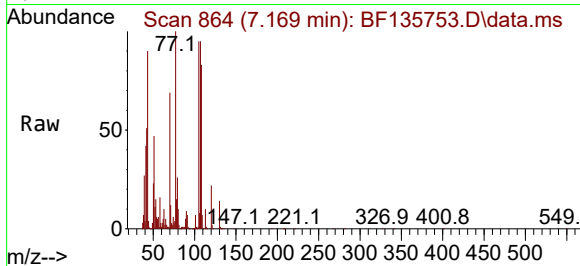




#19
n-Nitroso-di-n-propylamine
Concen: 50.033 ng
RT: 7.169 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

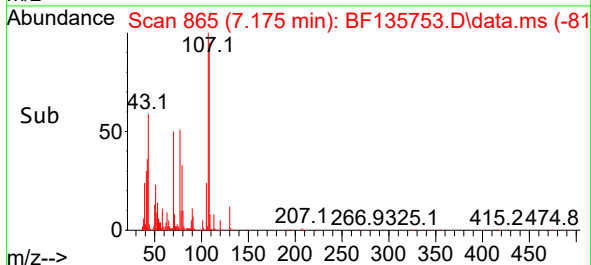
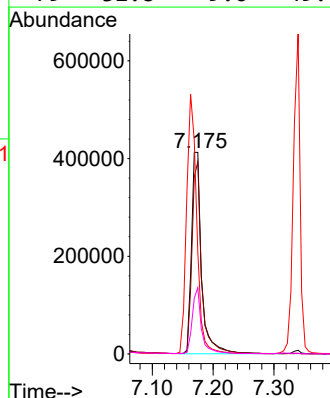
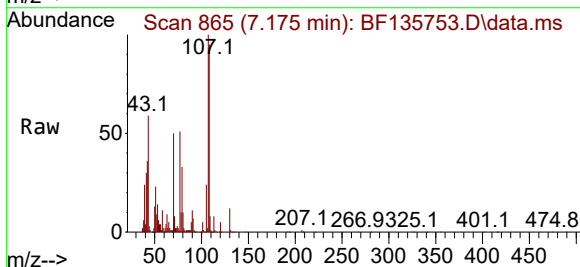
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

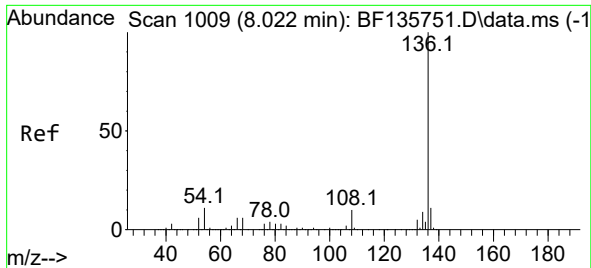
Tgt Ion: 70 Resp: 309303
Ion Ratio Lower Upper
70 100
42 73.1 59.8 89.6
101 9.4 7.4 11.2
130 19.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 50.163 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 107 Resp: 474912
Ion Ratio Lower Upper
107 100
108 95.3 71.1 111.1
77 50.5 42.0 82.0
79 32.8 9.6 49.6

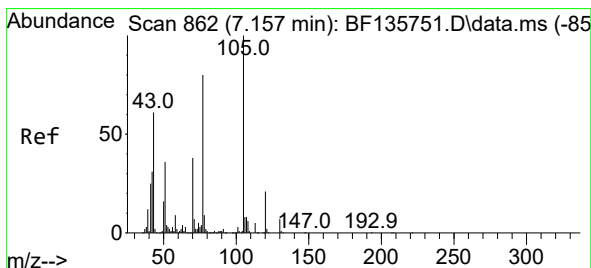
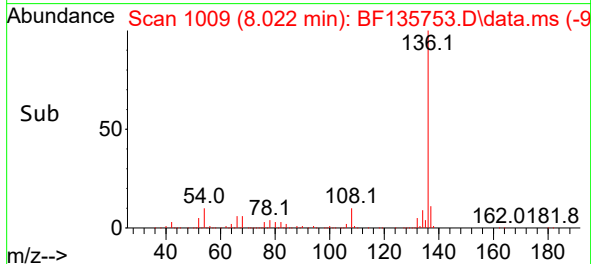
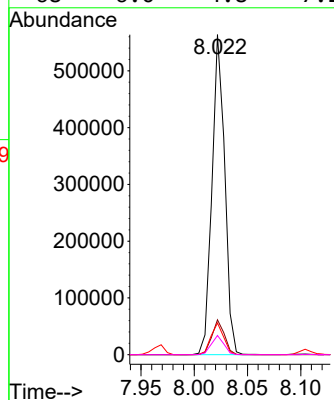
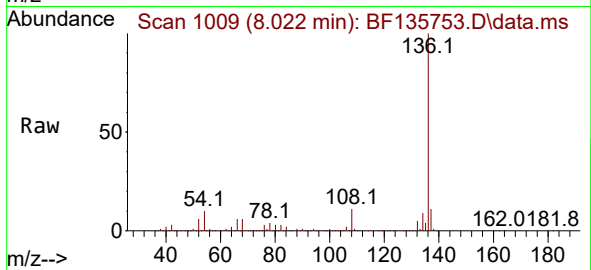




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

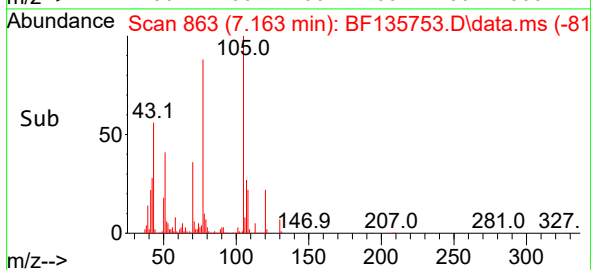
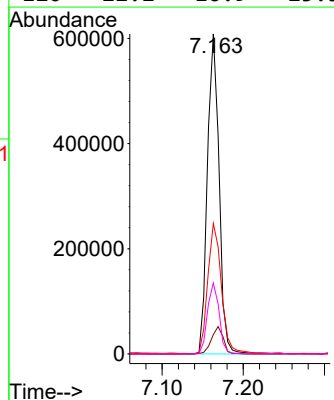
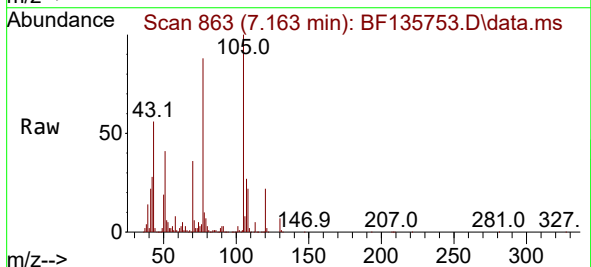
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

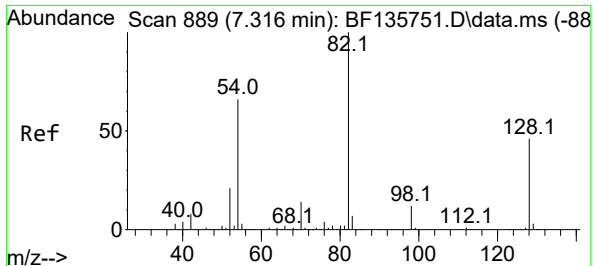
Tgt Ion:136 Resp: 469032
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.9 8.5 12.7
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 52.583 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:105 Resp: 602998
Ion Ratio Lower Upper
105 100
71 6.0 5.4 8.0
51 40.8 29.4 44.0
120 22.2 16.9 25.3





#23

Nitrobenzene-d5

Concen: 115.850 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

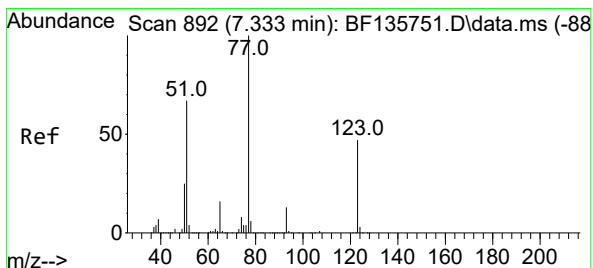
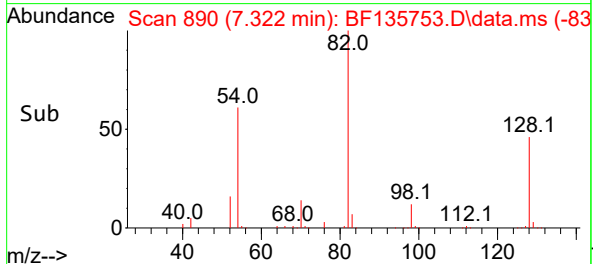
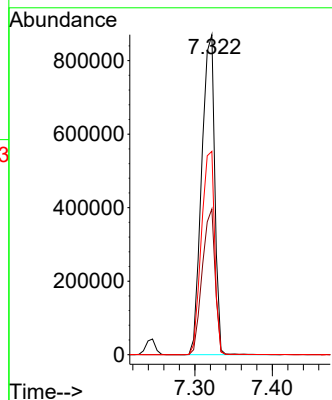
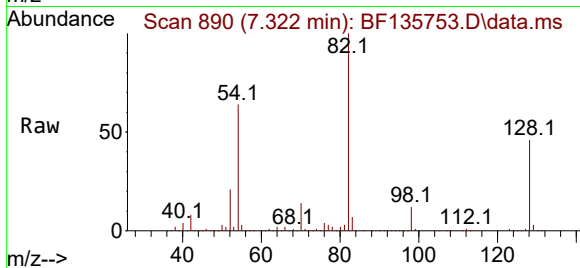
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1015484

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.6
54	63.5	52.8	79.2



#24

Nitrobenzene

Concen: 58.022 ng

RT: 7.340 min Scan# 893

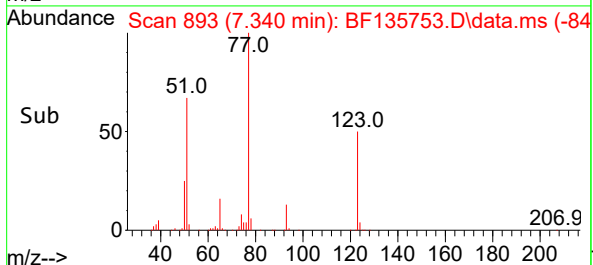
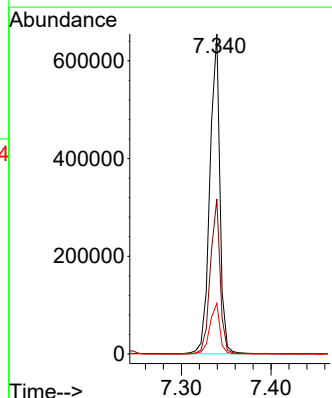
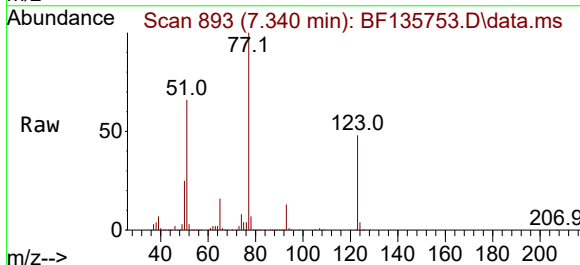
Delta R.T. 0.006 min

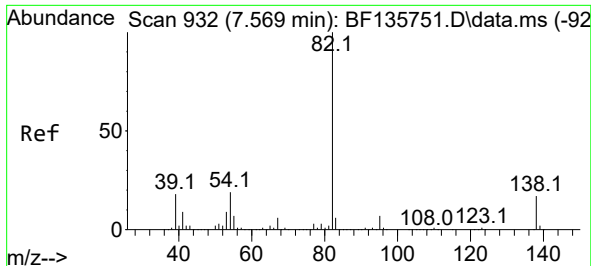
Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Tgt Ion: 77 Resp: 508071

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.3	55.9
65	15.8	12.6	18.8

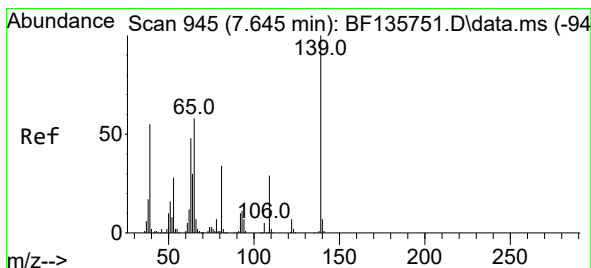
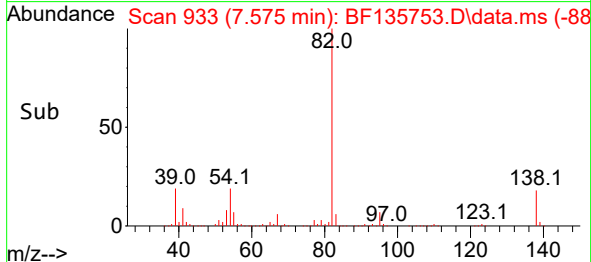
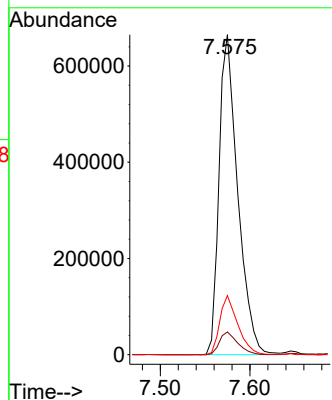
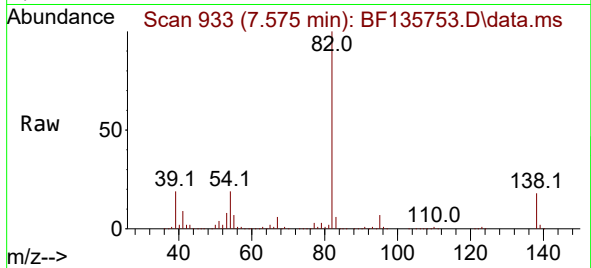




#25
Isophorone
Concen: 58.499 ng
RT: 7.575 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

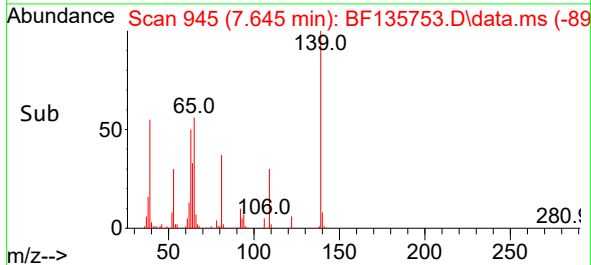
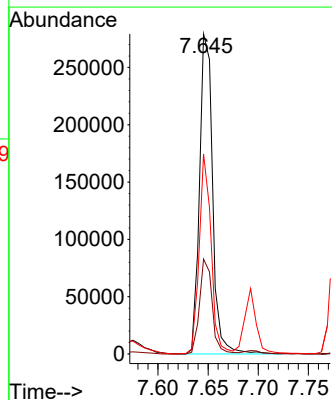
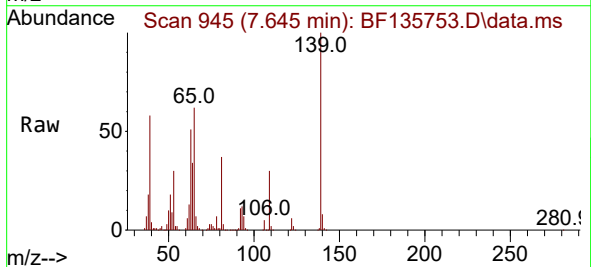
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

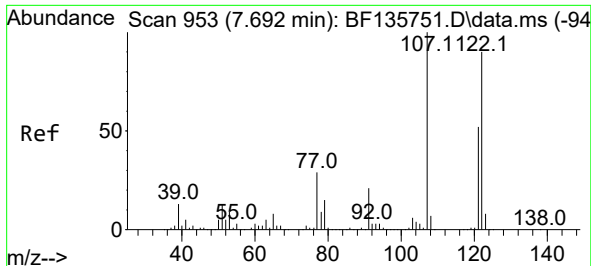
Tgt Ion: 82 Resp: 962426
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.5 13.9 20.9



#26
2-Nitrophenol
Concen: 60.624 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:139 Resp: 255001
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 62.5 46.0 69.0

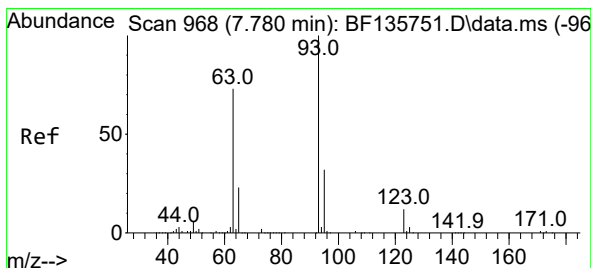
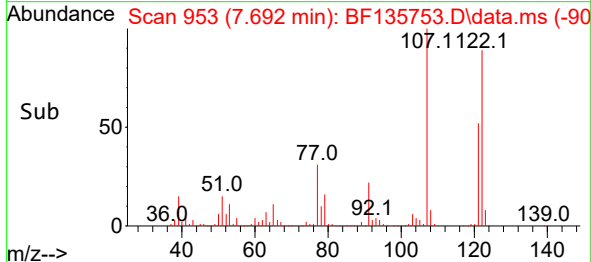
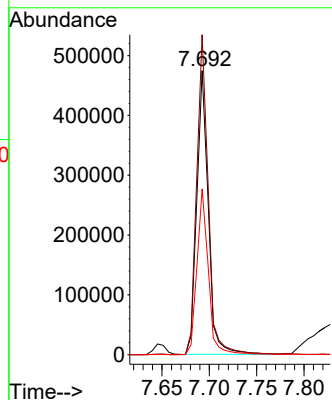
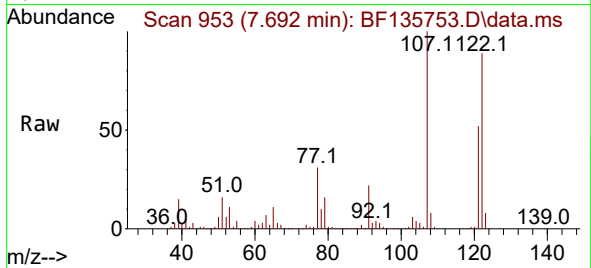




#27
2,4-Dimethylphenol
Concen: 56.486 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

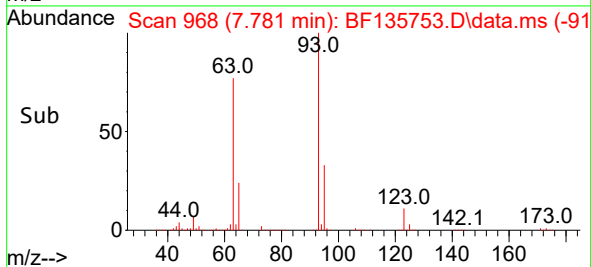
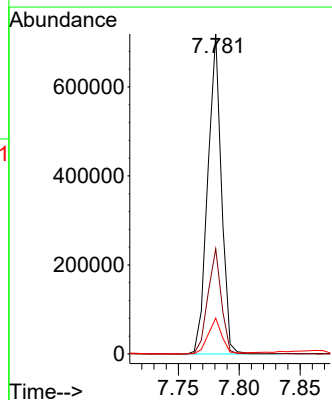
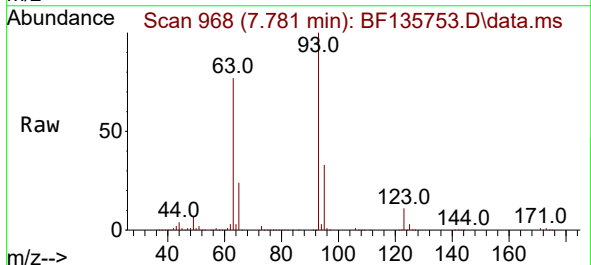
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

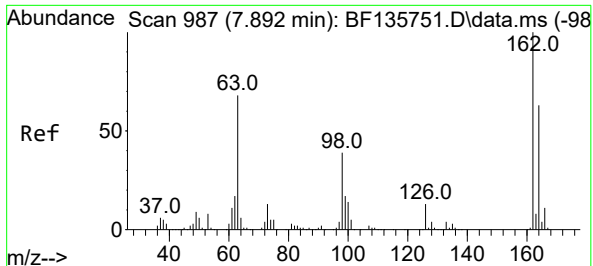
Tgt Ion:122 Resp: 401504
Ion Ratio Lower Upper
122 100
107 112.7 88.2 132.4
121 58.4 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 55.803 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 93 Resp: 557134
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 56.627 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

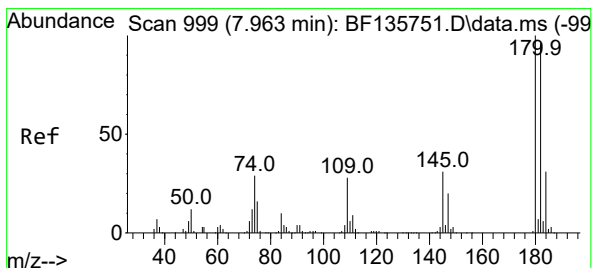
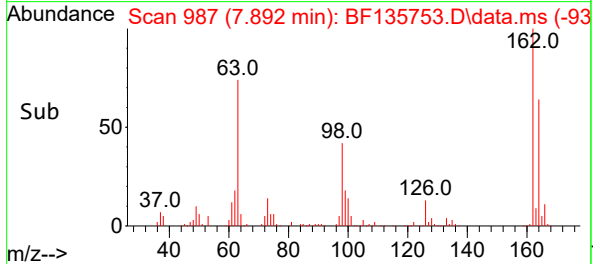
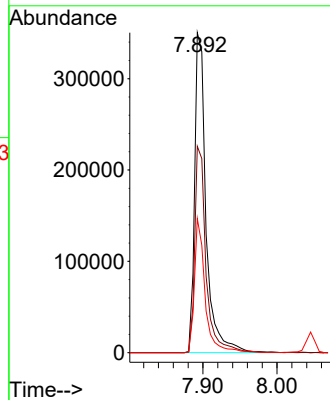
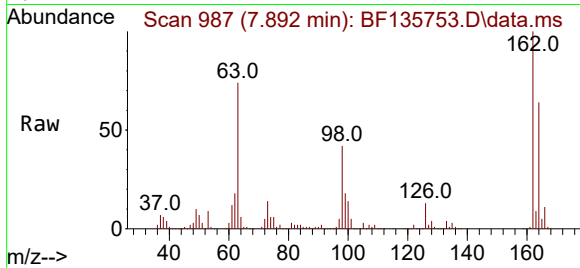
Tgt Ion:162 Resp: 375429

Ion Ratio Lower Upper

162 100

164 64.5 43.4 83.4

98 41.9 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 53.684 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

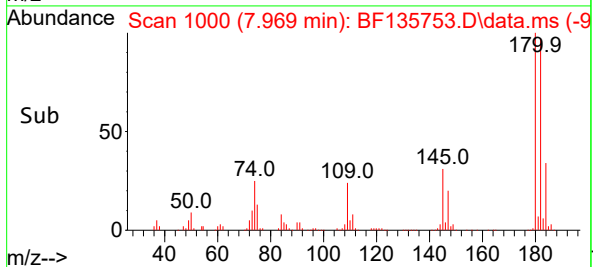
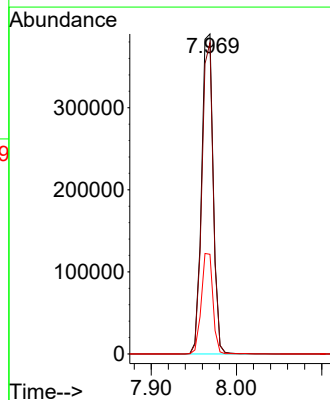
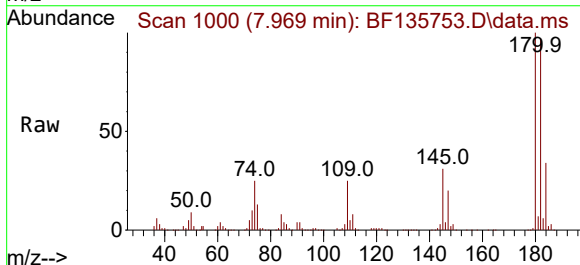
Tgt Ion:180 Resp: 369666

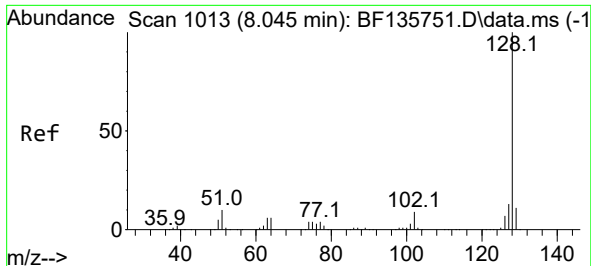
Ion Ratio Lower Upper

180 100

182 97.3 76.4 114.6

145 31.2 25.0 37.6

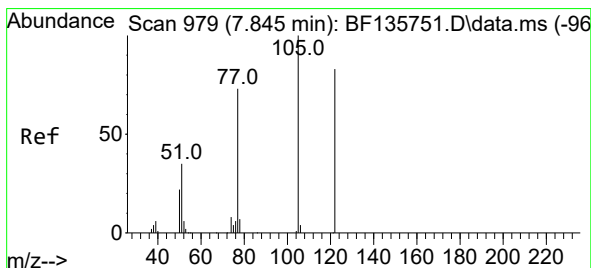
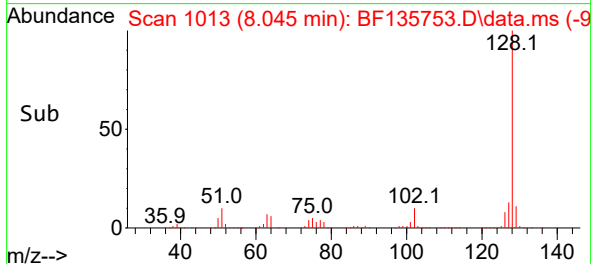
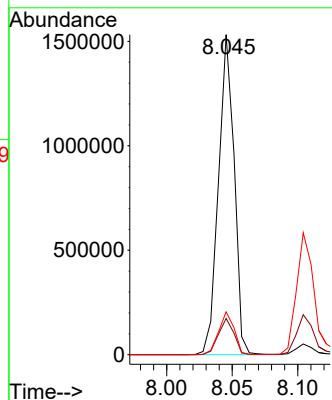
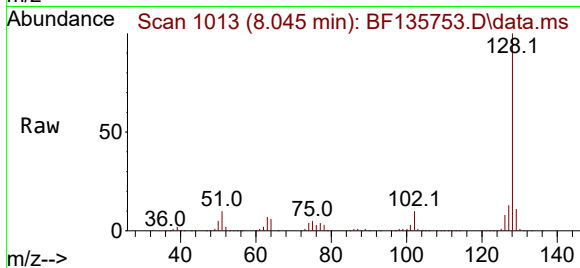




#31
Naphthalene
Concen: 52.674 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

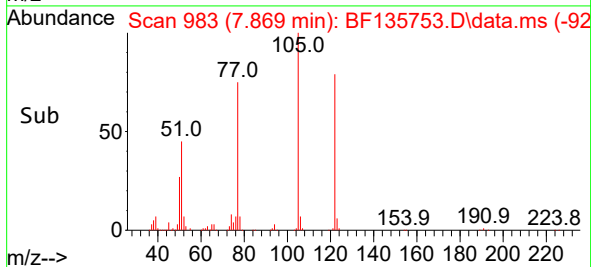
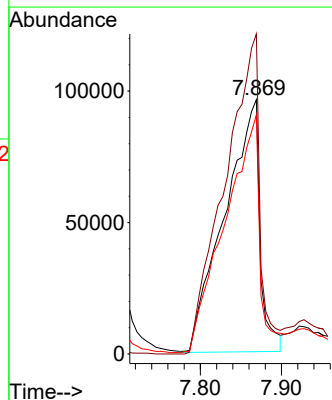
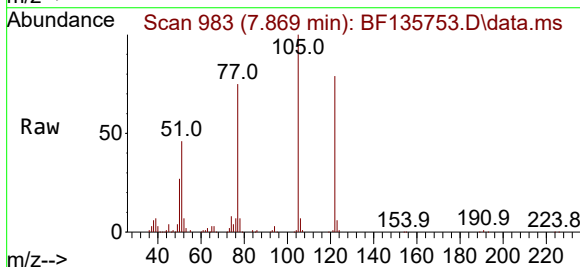
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

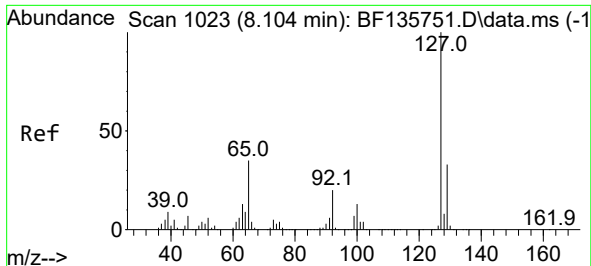
Tgt Ion:128 Resp: 1272098
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 69.277 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:122 Resp: 289084
Ion Ratio Lower Upper
122 100
105 125.9 98.7 138.7
77 94.1 67.8 107.8

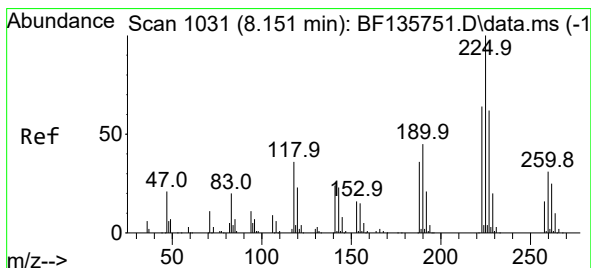
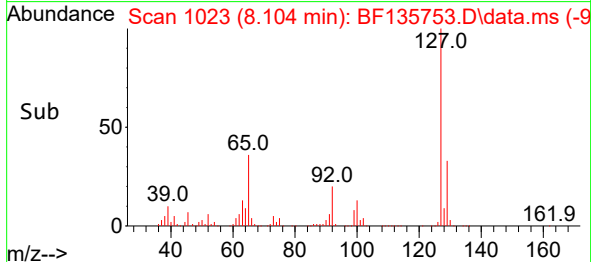
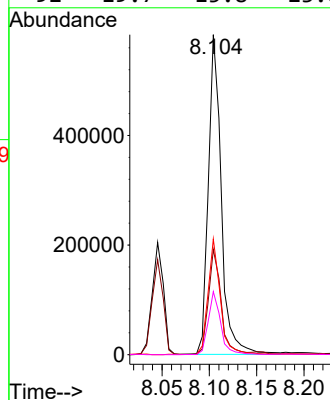
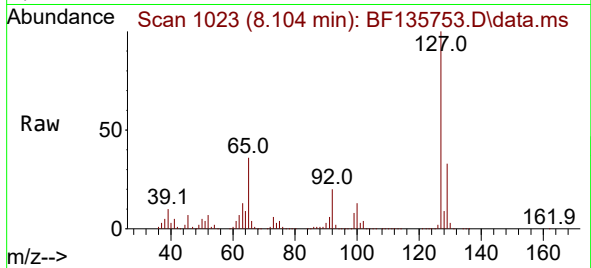




#33
4-Chloroaniline
Concen: 53.051 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

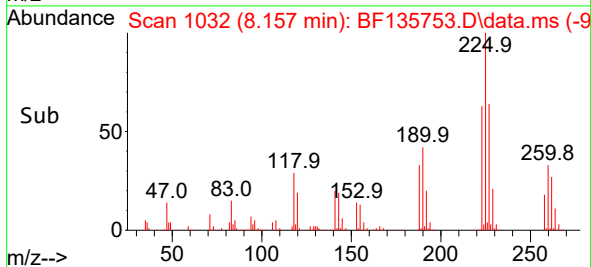
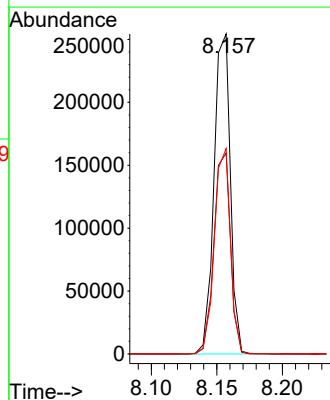
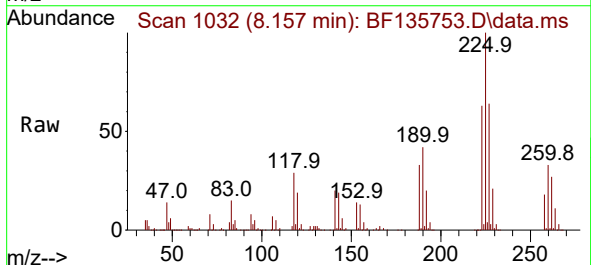
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

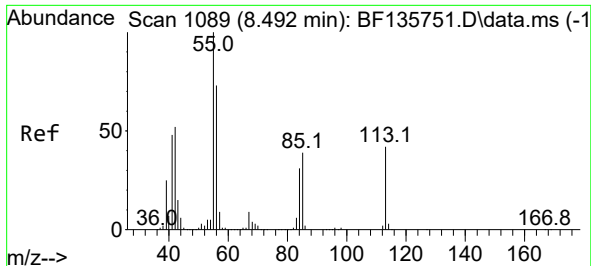
Tgt Ion:	127	Resp:	554276
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7
65	36.1	27.9	41.9
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 54.312 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:	225	Resp:	220111
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	64.2	49.7	74.5

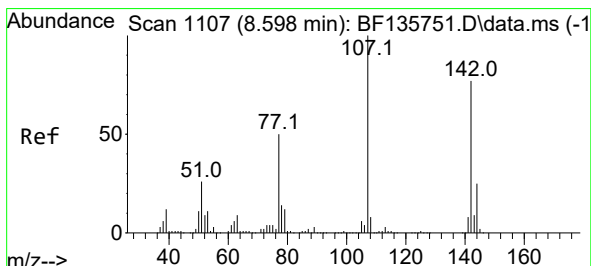
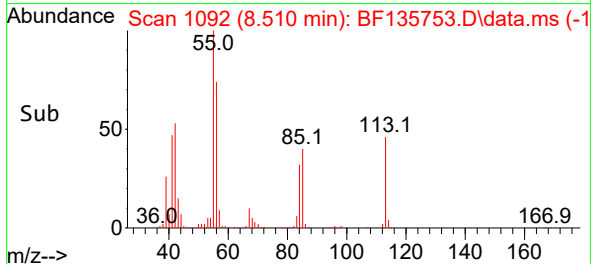
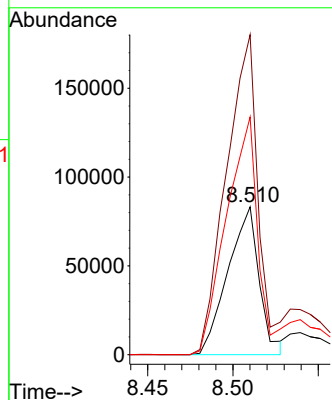
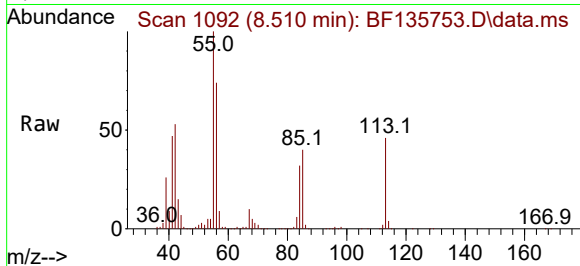




#35
Caprolactam
Concen: 48.401 ng
RT: 8.510 min Scan# 1089
Delta R.T. 0.018 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

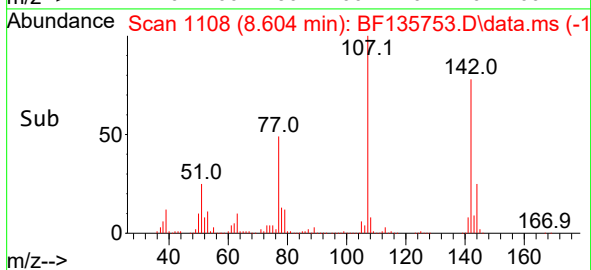
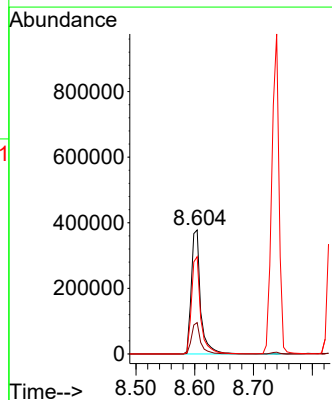
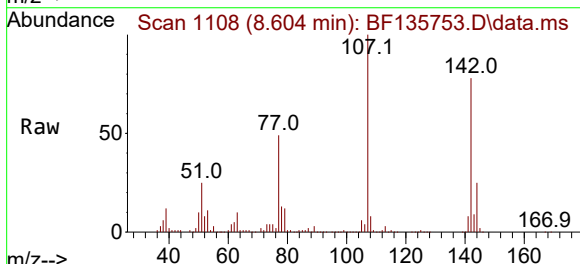
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

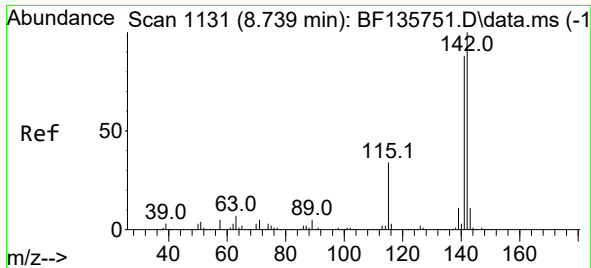
Tgt Ion:113 Resp: 106429
Ion Ratio Lower Upper
113 100
55 216.5 217.4 257.4#
56 160.9 153.1 193.1



#36
4-Chloro-3-methylphenol
Concen: 57.230 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:107 Resp: 415302
Ion Ratio Lower Upper
107 100
144 25.3 19.8 29.8
142 78.4 61.3 91.9

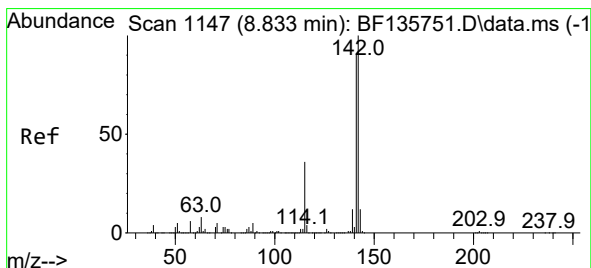
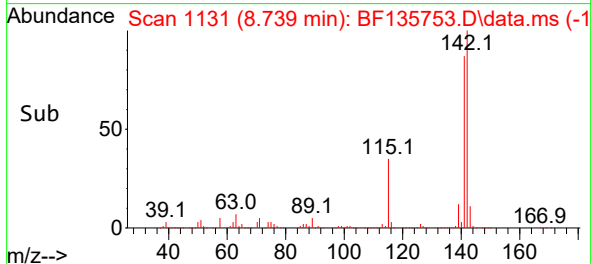
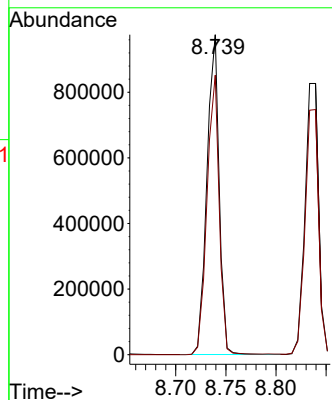
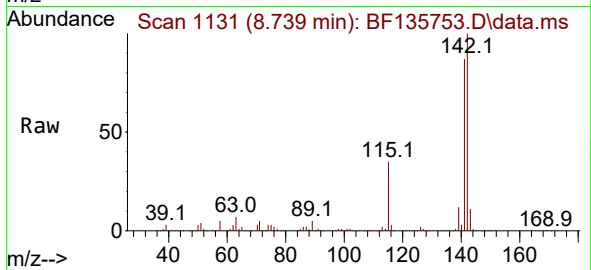




#37
2-Methylnaphthalene
Concen: 52.345 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

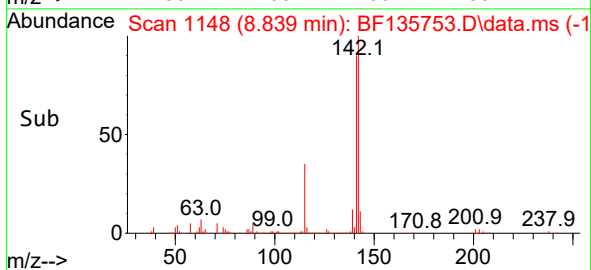
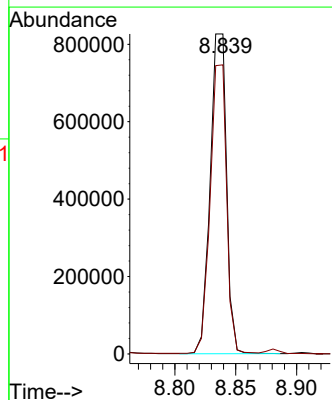
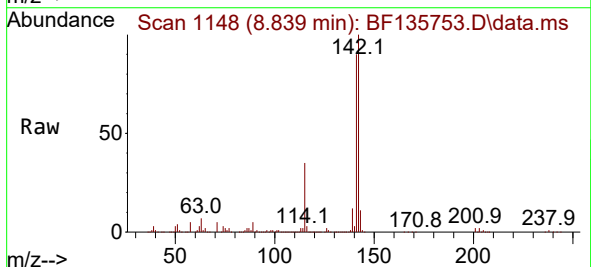
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

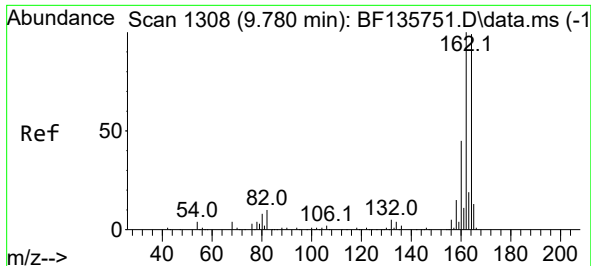
Tgt Ion:142 Resp: 833610
Ion Ratio Lower Upper
142 100
141 87.3 70.6 105.8



#38
1-Methylnaphthalene
Concen: 53.034 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:142 Resp: 775960
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1

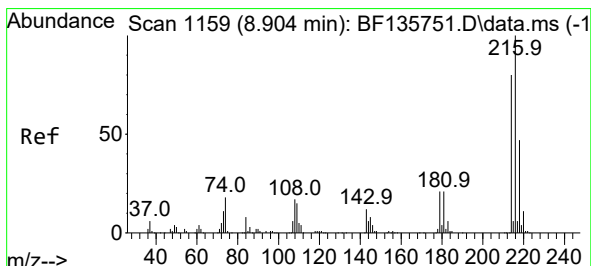
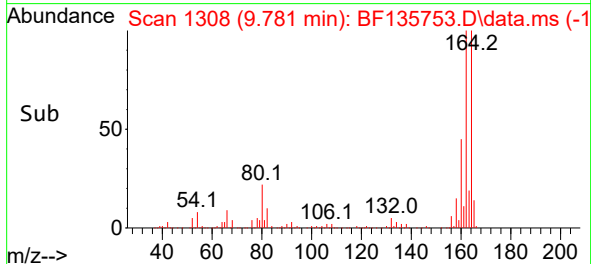
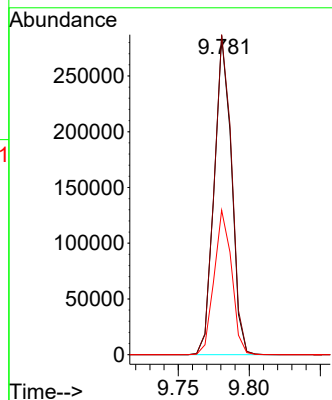
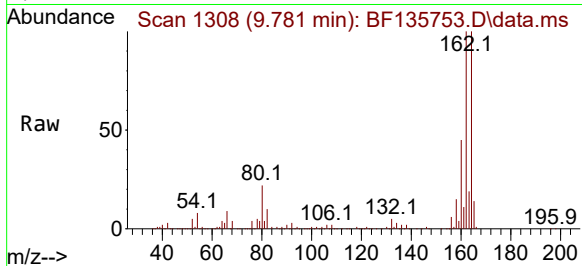




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

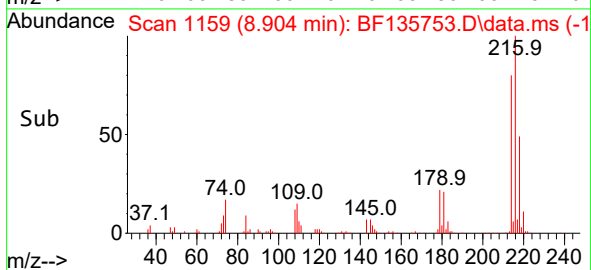
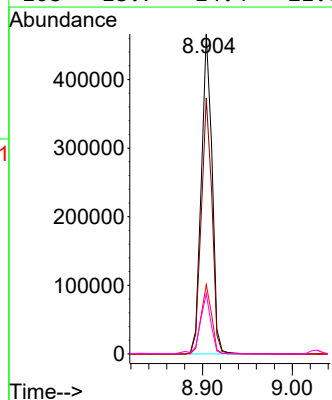
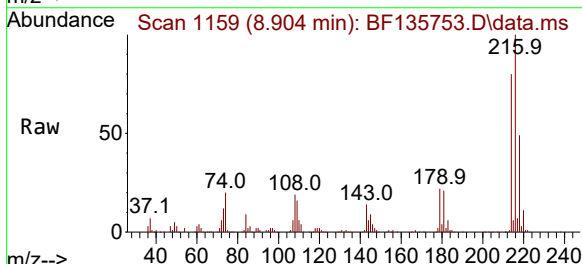
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

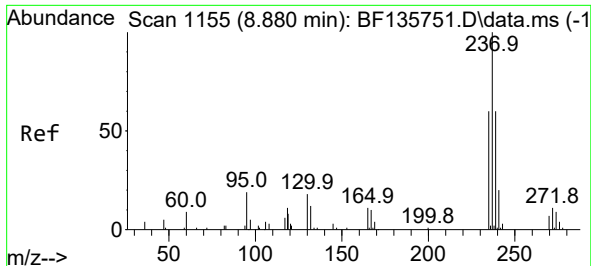
Tgt Ion:164 Resp: 241232
Ion Ratio Lower Upper
164 100
162 100.3 80.8 121.2
160 45.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.429 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:216 Resp: 386503
Ion Ratio Lower Upper
216 100
214 79.7 64.0 96.0
179 21.1 16.9 25.3
108 18.7 14.4 21.6

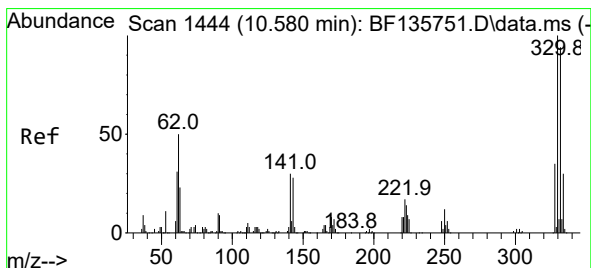
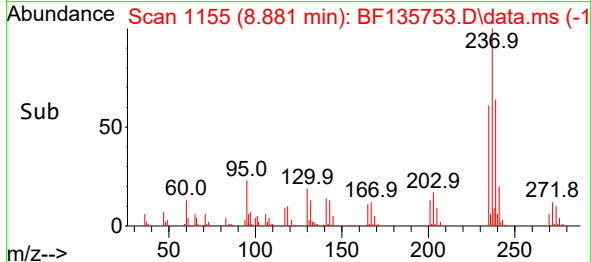
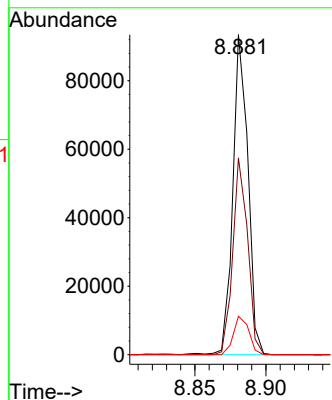
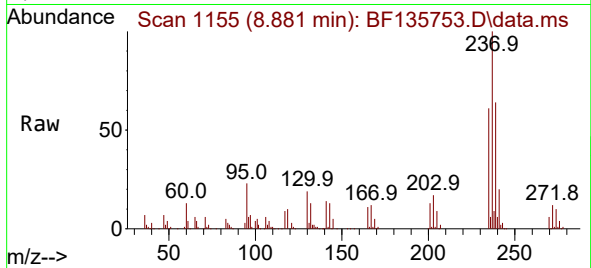




#41
Hexachlorocyclopentadiene
Concen: 173.521 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

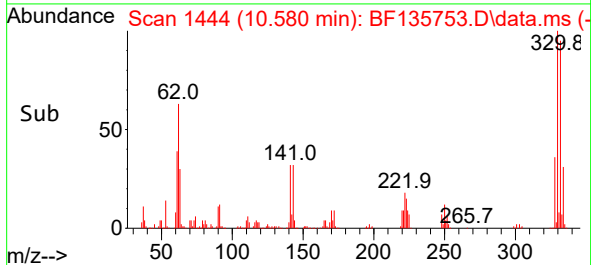
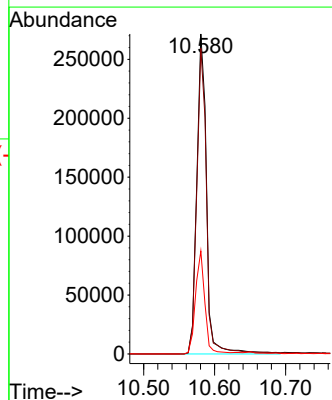
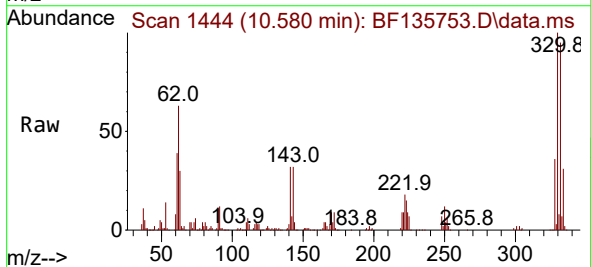
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

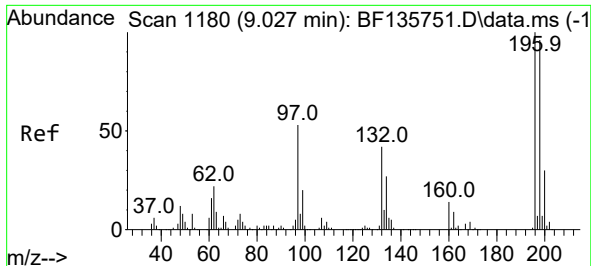
Tgt Ion:237 Resp: 68917
Ion Ratio Lower Upper
237 100
235 61.5 40.0 80.0
272 12.0 0.0 30.9



#42
2,4,6-Tribromophenol
Concen: 107.213 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:330 Resp: 260065
Ion Ratio Lower Upper
330 100
332 95.6 75.0 112.4
141 31.1 25.8 38.6

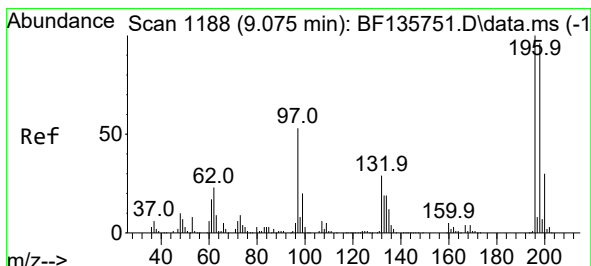
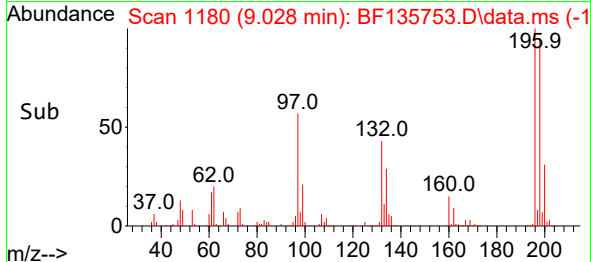
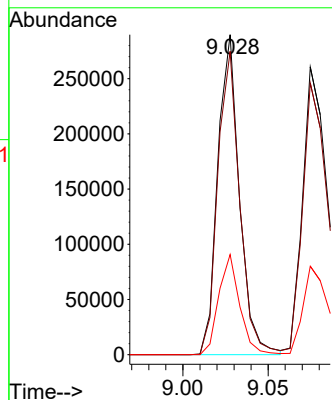
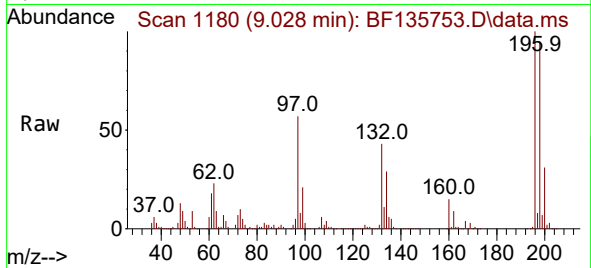




#43
 2,4,6-Trichlorophenol
 Concen: 55.810 ng
 RT: 9.028 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55

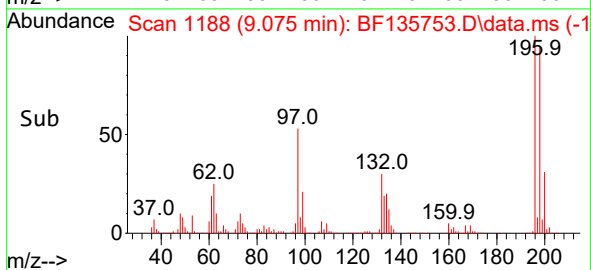
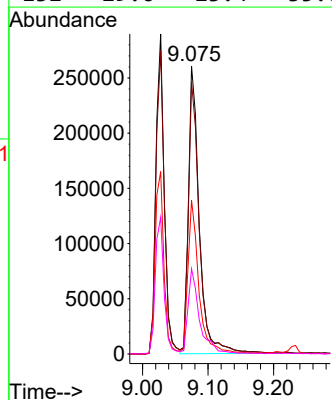
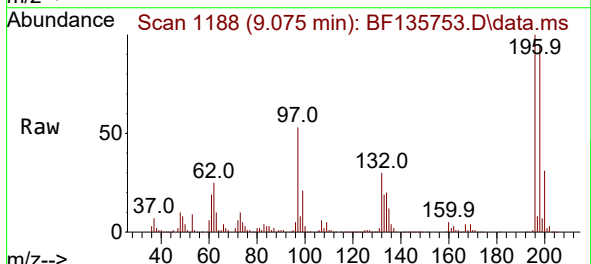
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

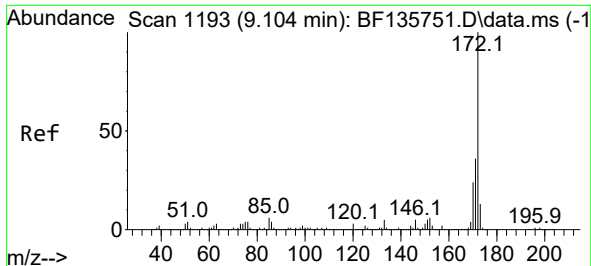
Tgt Ion:196 Resp: 256806
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.7 115.1
 200 31.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 56.088 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55

Tgt Ion:196 Resp: 299335
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.0 115.6
 97 53.4 42.2 63.2
 132 29.6 23.4 35.0

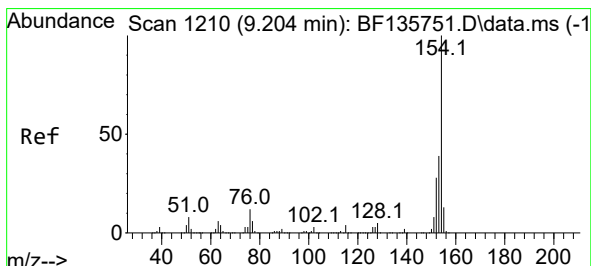
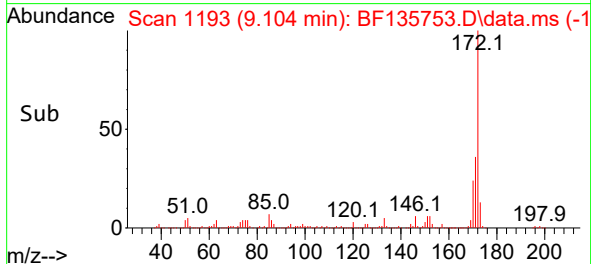
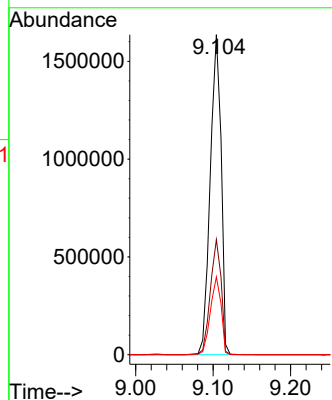
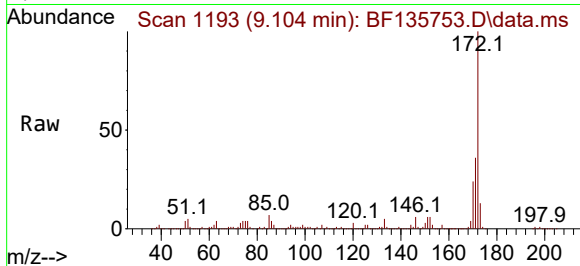




#45
2-Fluorobiphenyl
Concen: 93.817 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

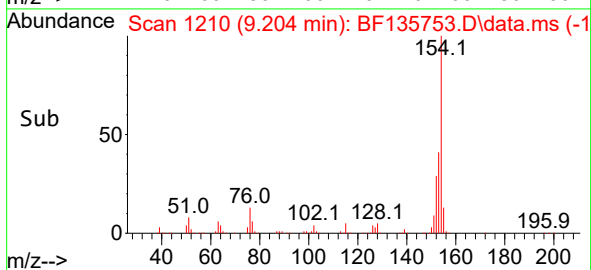
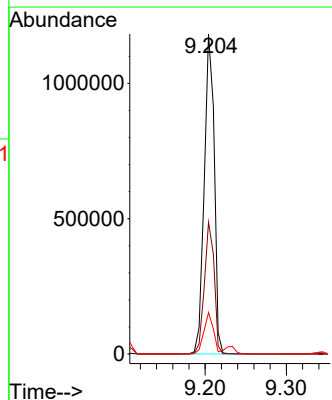
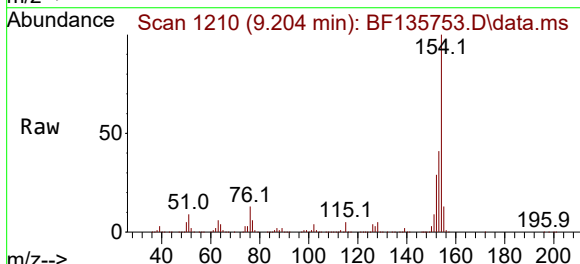
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

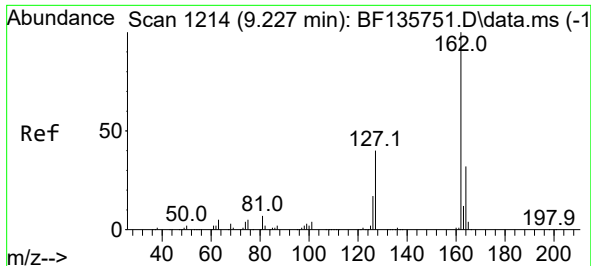
Tgt Ion:172 Resp: 1593586
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 51.298 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:154 Resp: 1008747
Ion Ratio Lower Upper
154 100
153 41.2 19.4 59.4
76 13.0 0.0 31.7

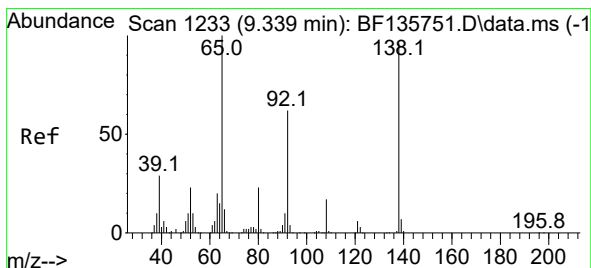
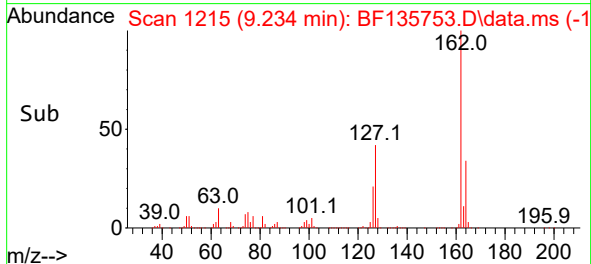
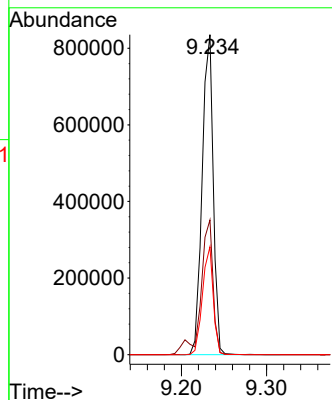
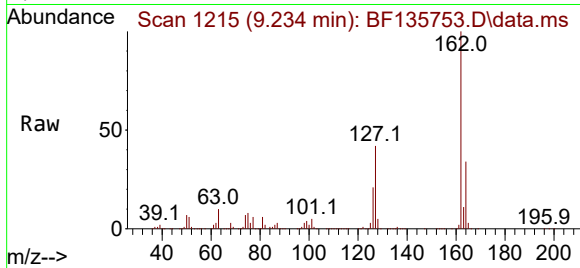




#47
2-Chloronaphthalene
Concen: 54.242 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

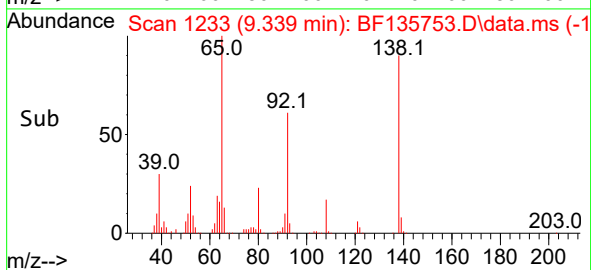
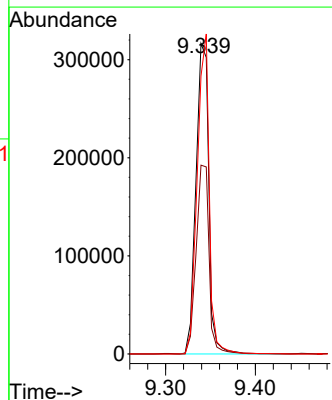
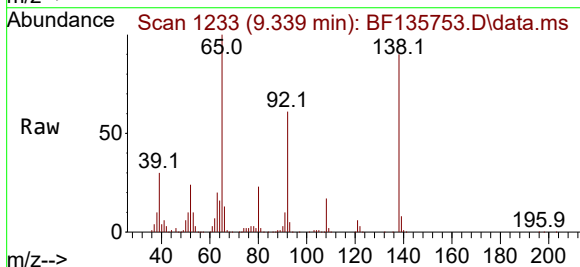
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

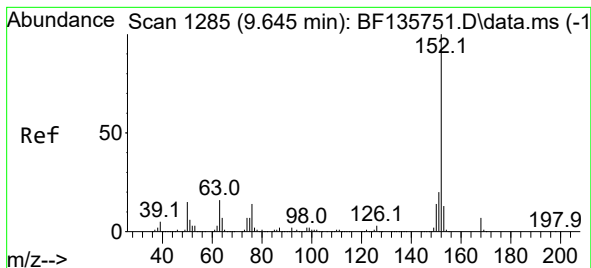
Tgt Ion:162 Resp: 754484
Ion Ratio Lower Upper
162 100
127 42.1 34.7 52.1
164 33.7 25.6 38.4



#48
2-Nitroaniline
Concen: 59.457 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion: 65 Resp: 314217
Ion Ratio Lower Upper
65 100
92 60.8 49.4 74.0
138 89.5 76.6 114.8





#49

Acenaphthylene

Concen: 51.195 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

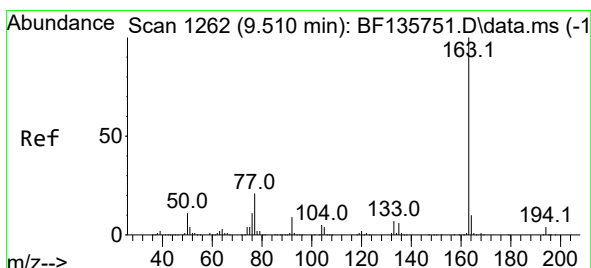
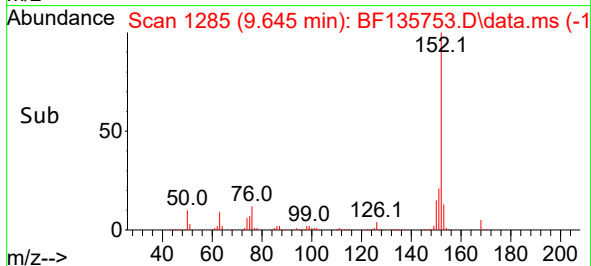
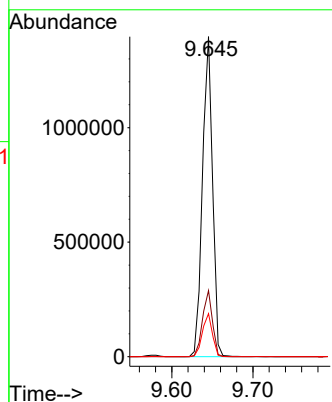
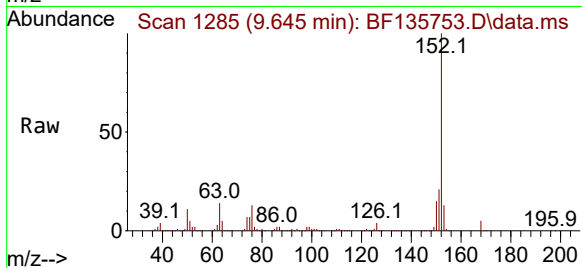
Tgt Ion:152 Resp: 1203992

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.5 10.2 15.4



#50

Dimethylphthalate

Concen: 55.809 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

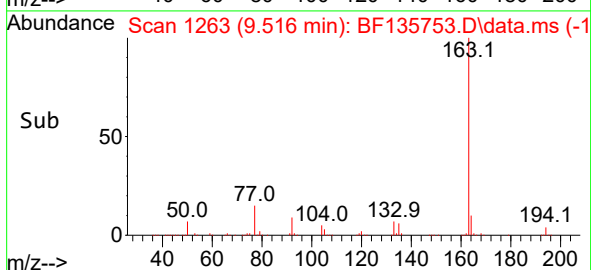
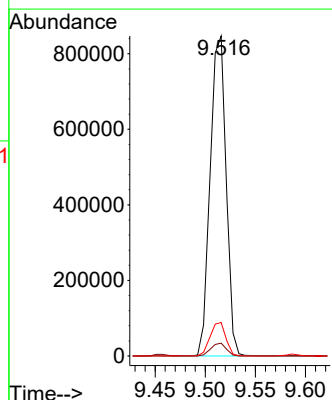
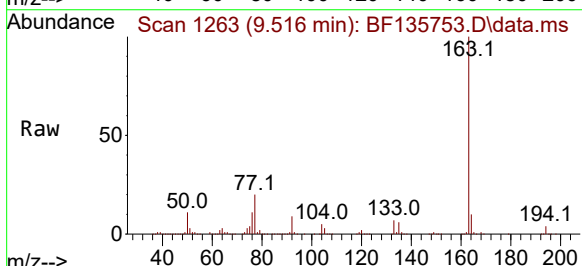
Tgt Ion:163 Resp: 938157

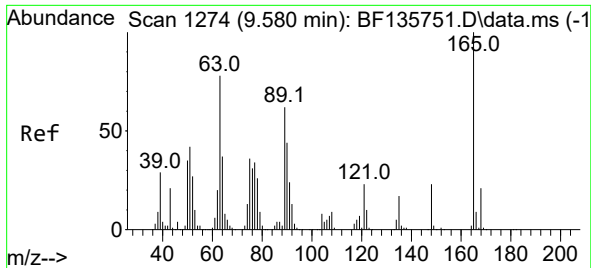
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 7.9 11.9

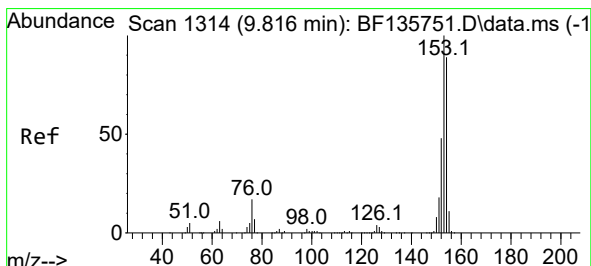
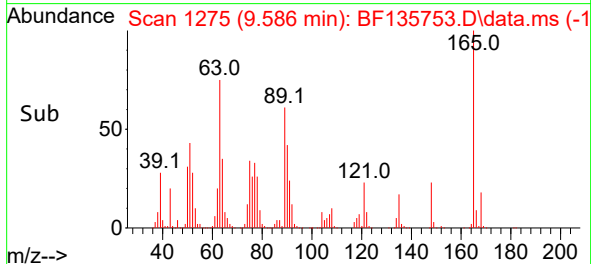
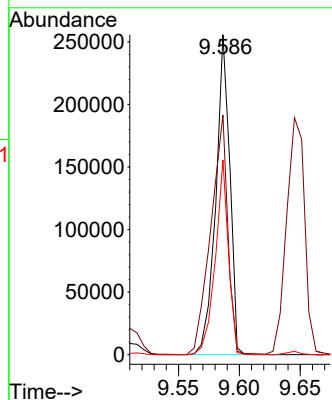
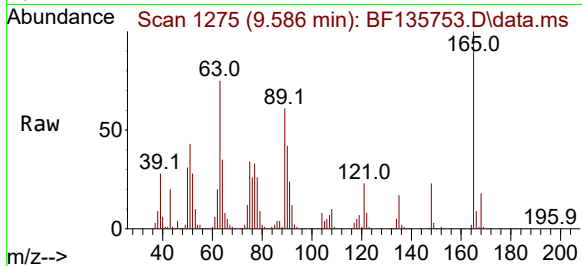




#51
2,6-Dinitrotoluene
Concen: 56.461 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

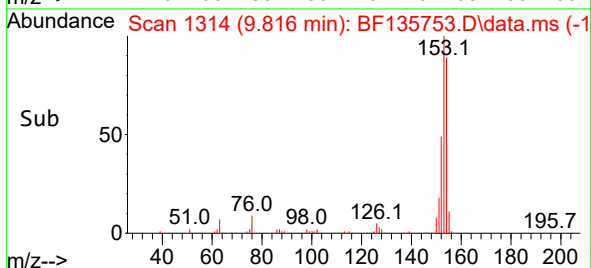
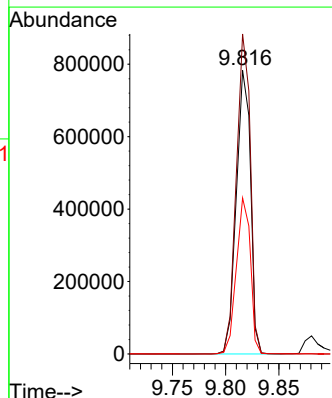
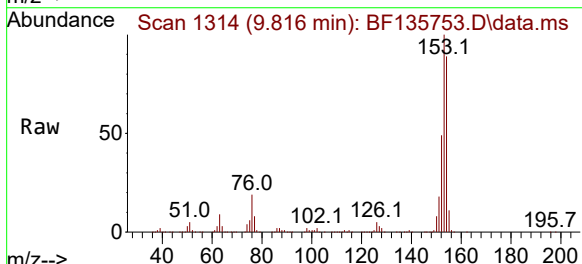
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

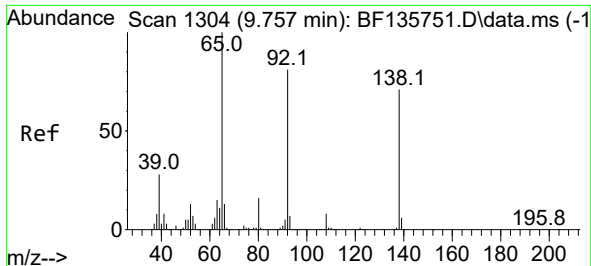
Tgt Ion:165 Resp: 203629
Ion Ratio Lower Upper
165 100
63 74.9 62.2 93.4
89 60.9 49.6 74.4



#52
Acenaphthene
Concen: 52.297 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:154 Resp: 728238
Ion Ratio Lower Upper
154 100
153 112.9 90.1 135.1
152 55.0 43.1 64.7

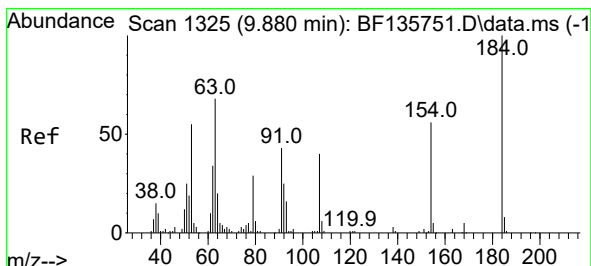
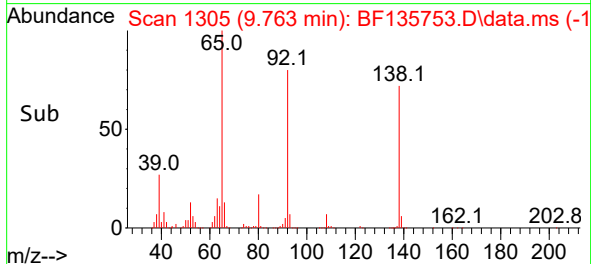
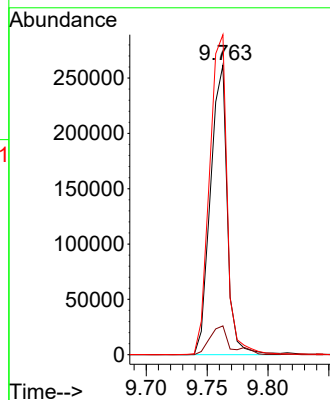
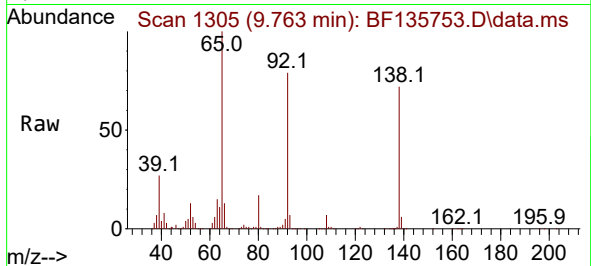




#53
3-Nitroaniline
Concen: 57.791 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

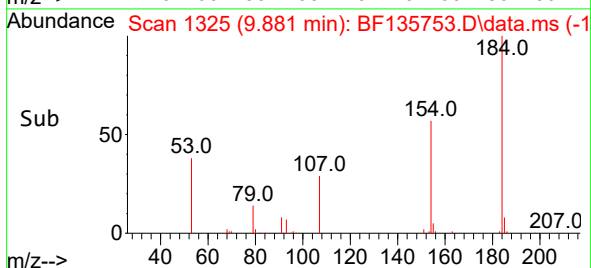
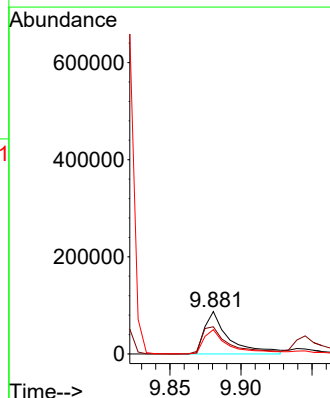
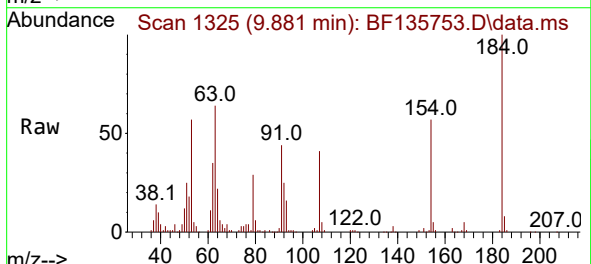
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

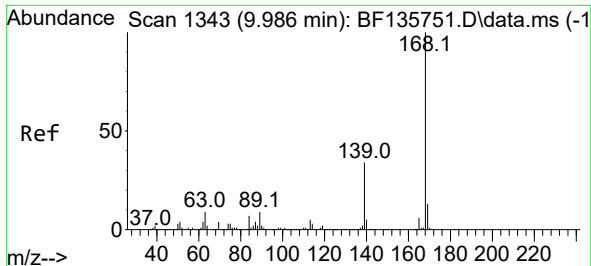
Tgt Ion:138 Resp: 251083
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 110.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 92.813 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:184 Resp: 104456
Ion Ratio Lower Upper
184 100
63 64.3 54.6 81.8
154 57.3 45.0 67.4

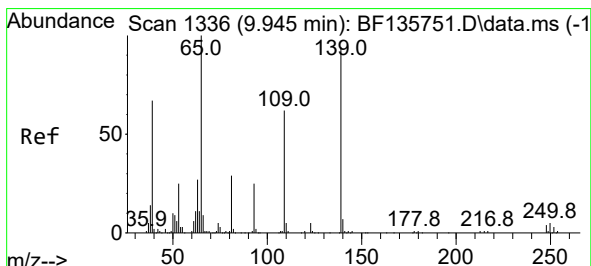
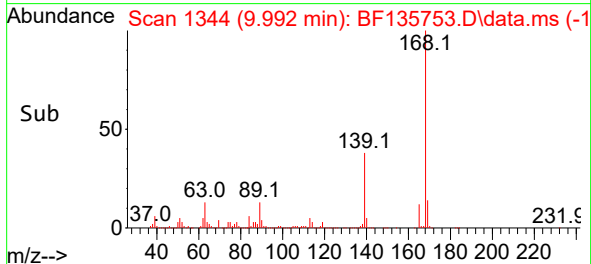
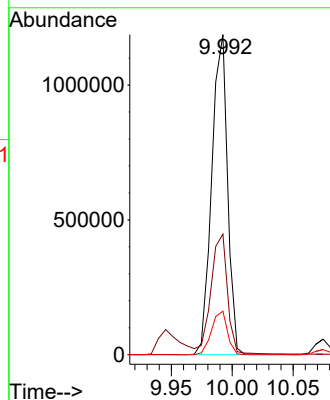
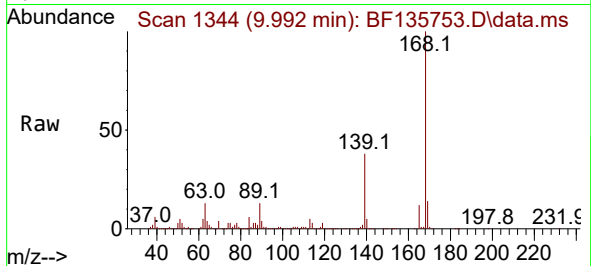




#55
Dibenzenofuran
Concen: 50.022 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

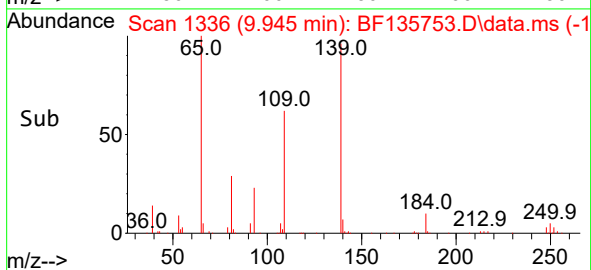
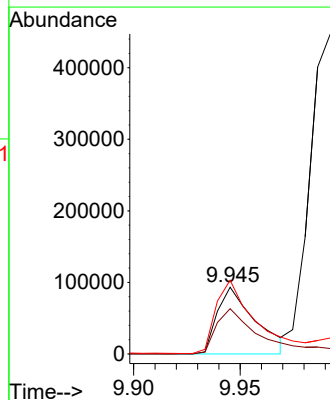
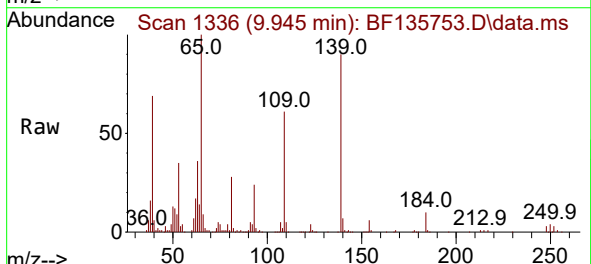
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

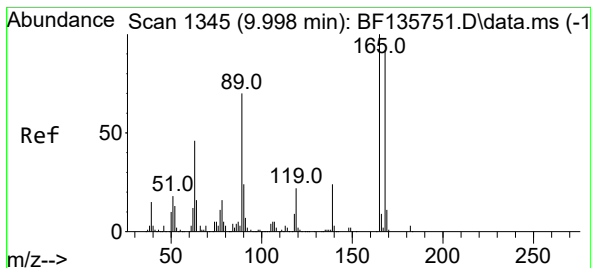
Tgt Ion:168 Resp: 1069770
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 20.041 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:139 Resp: 114675
Ion Ratio Lower Upper
139 100
109 67.8 45.6 85.6
65 110.7 87.5 127.5

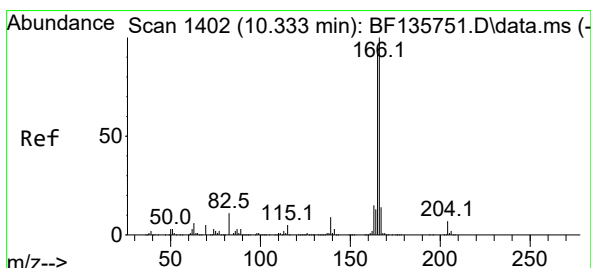
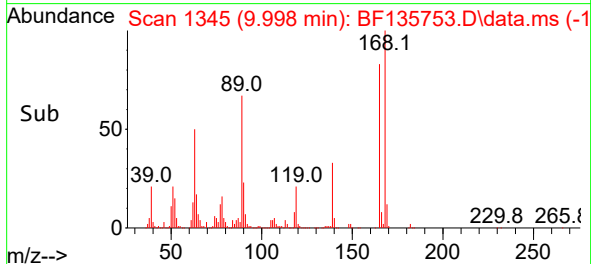
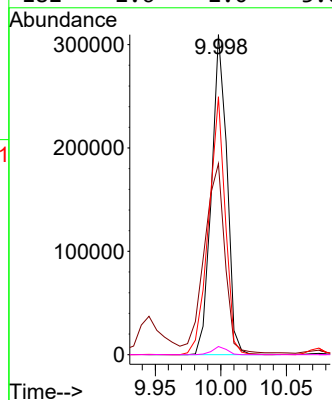
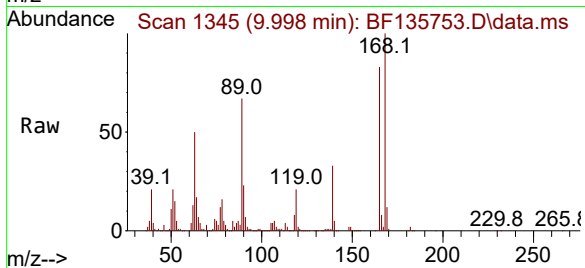




#57
2,4-Dinitrotoluene
Concen: 54.769 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

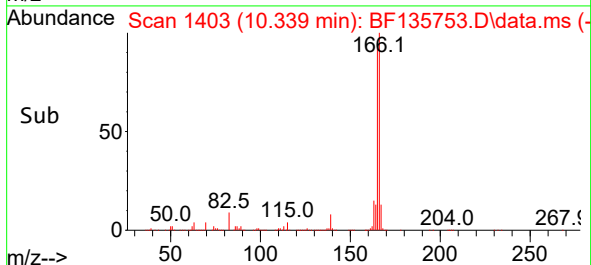
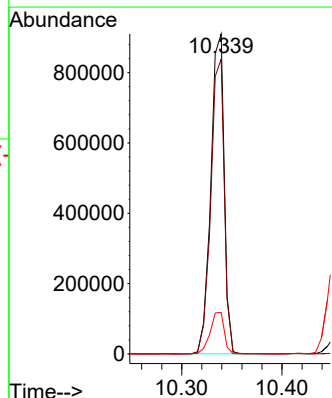
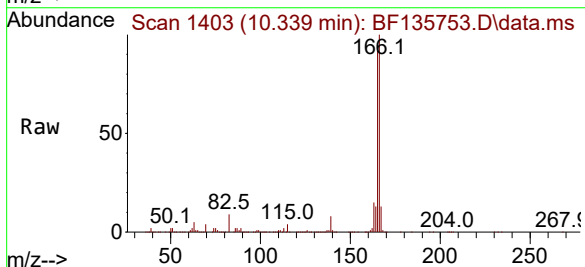
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

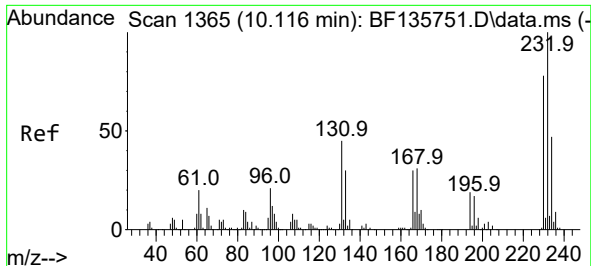
Tgt Ion:165 Resp: 253625
Ion Ratio Lower Upper
165 100
63 59.7 39.0 58.4#
89 80.6 55.9 83.9
182 2.6 2.0 3.0



#58
Fluorene
Concen: 50.396 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:166 Resp: 846694
Ion Ratio Lower Upper
166 100
165 92.2 73.4 110.0
167 13.0 11.0 16.6

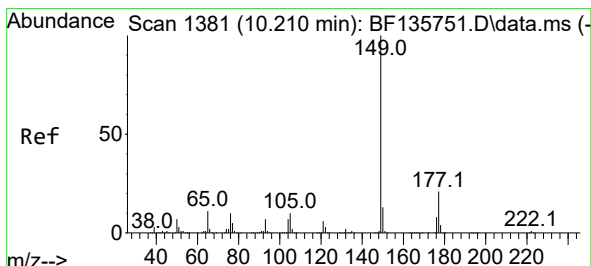
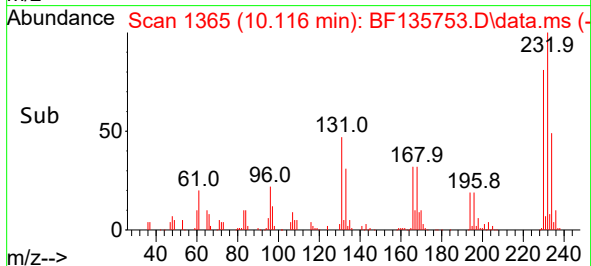
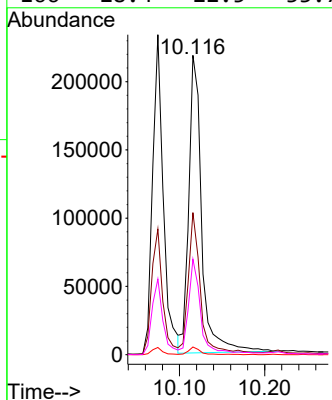
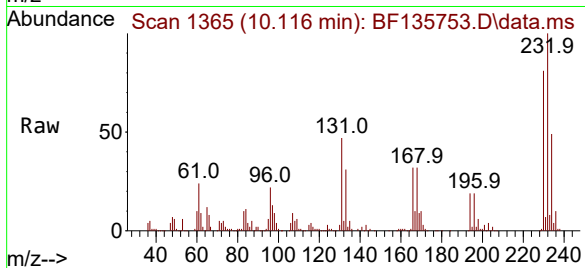




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.387 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

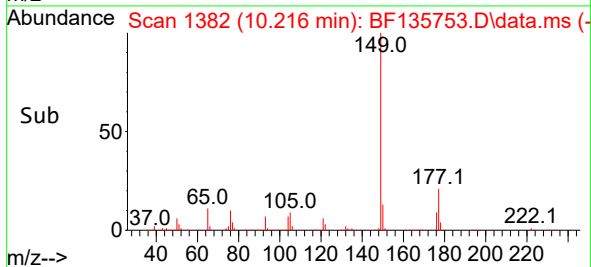
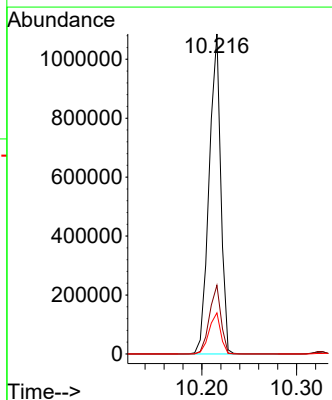
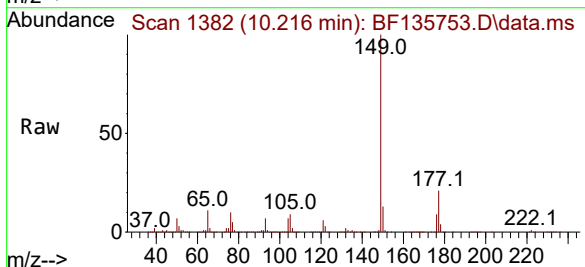
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

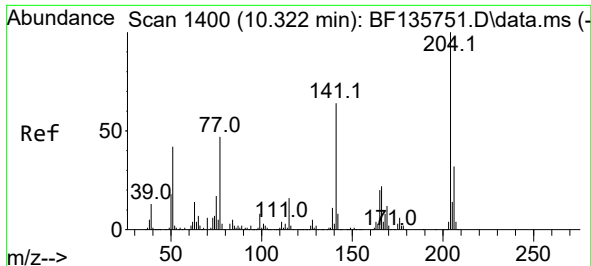
Tgt Ion:232 Resp: 229860
Ion Ratio Lower Upper
232 100
131 43.0 35.8 53.6
130 2.1 1.9 2.9
166 28.4 22.5 33.7



#60
Diethylphthalate
Concen: 52.985 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:149 Resp: 925268
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.8 10.2 15.2

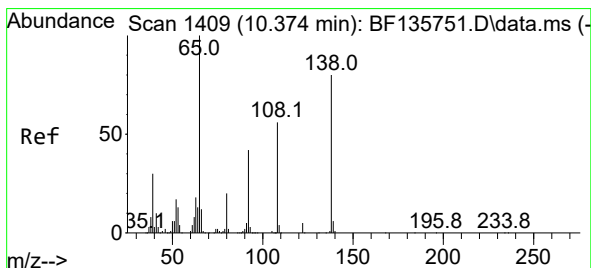
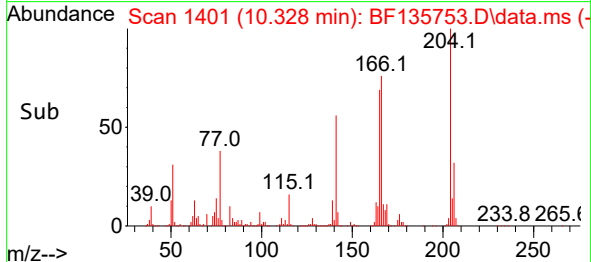
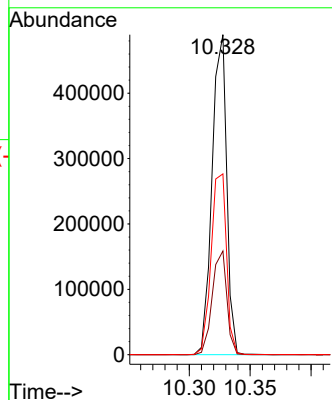
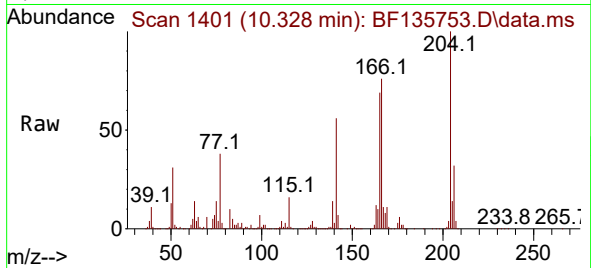




#61
4-Chlorophenyl-phenylether
Concen: 50.205 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

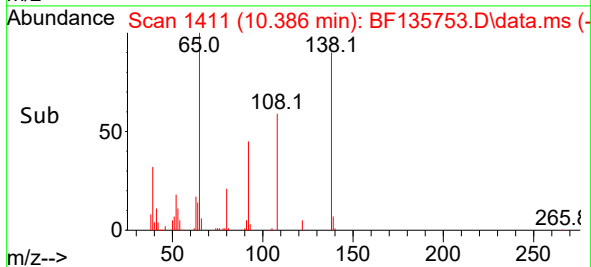
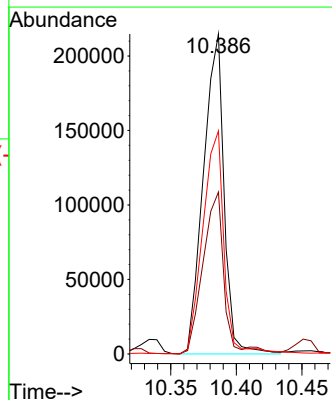
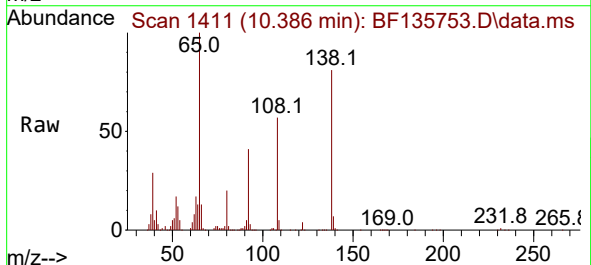
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

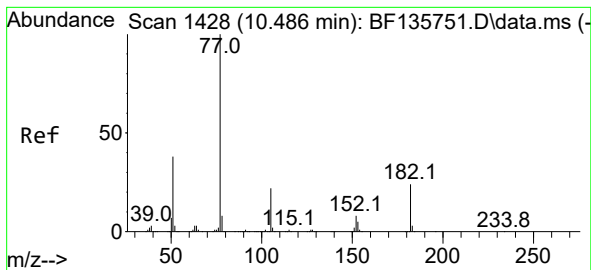
Tgt Ion:204 Resp: 407986
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 56.5 51.4 77.0



#62
4-Nitroaniline
Concen: 59.446 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:138 Resp: 236143
Ion Ratio Lower Upper
138 100
92 50.6 31.9 71.9
108 69.7 49.7 89.7





#63

Azobenzene

Concen: 54.923 ng

RT: 10.486 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 923997

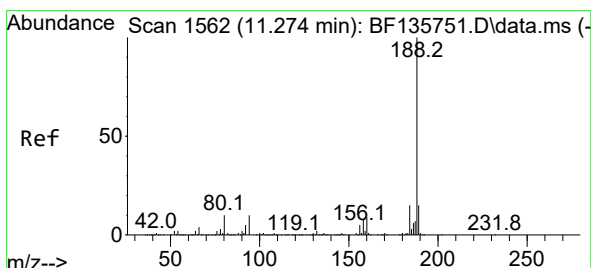
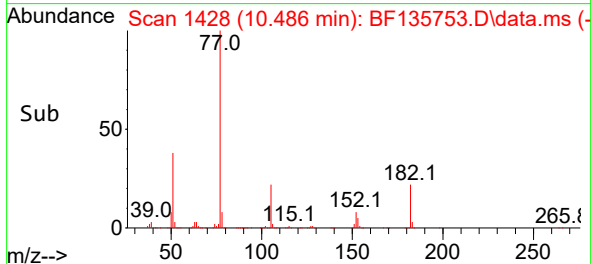
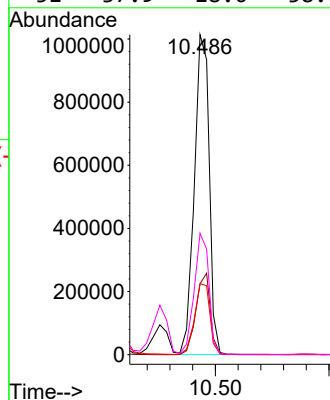
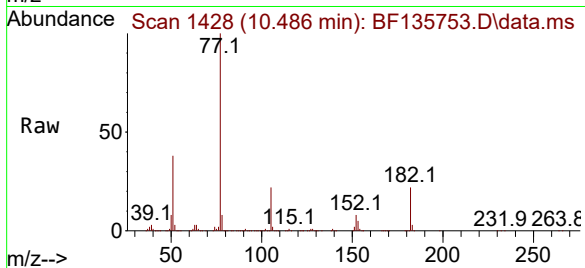
Ion Ratio Lower Upper

77 100

182 22.1 3.5 43.5

105 22.2 2.2 42.2

51 37.9 18.0 58.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

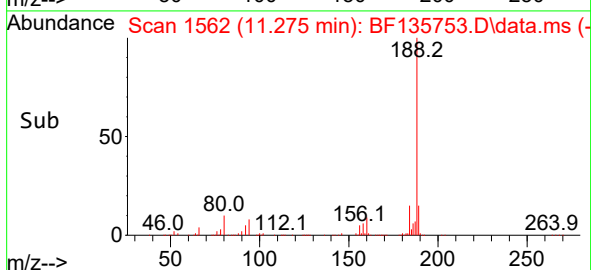
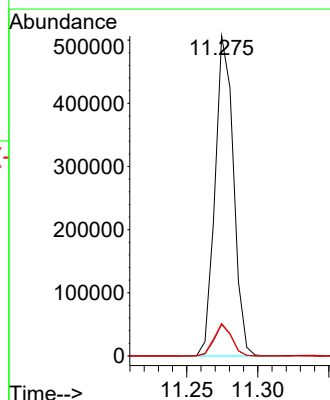
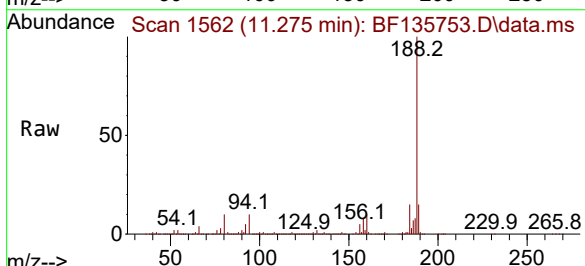
Tgt Ion: 188 Resp: 457818

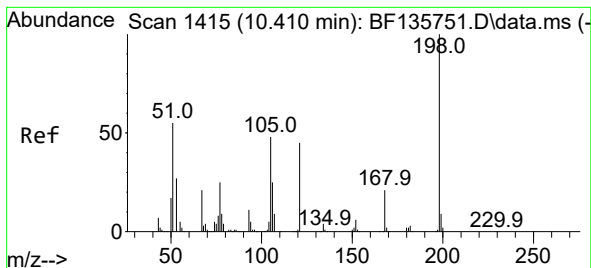
Ion Ratio Lower Upper

188 100

94 9.8 8.0 12.0

80 10.1 8.3 12.5

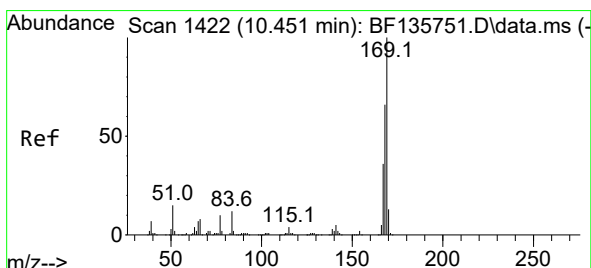
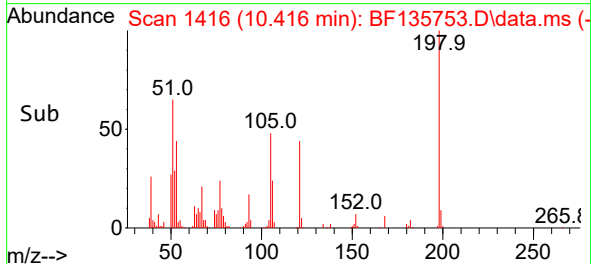
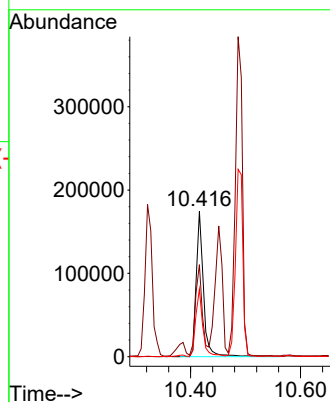
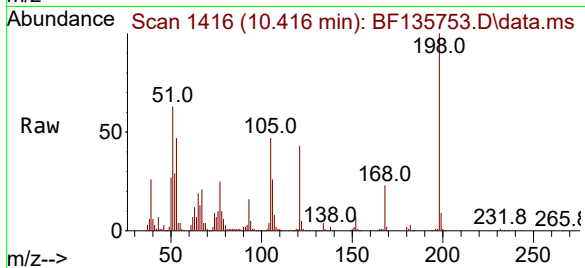




#65
4,6-Dinitro-2-methylphenol
Concen: 75.435 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

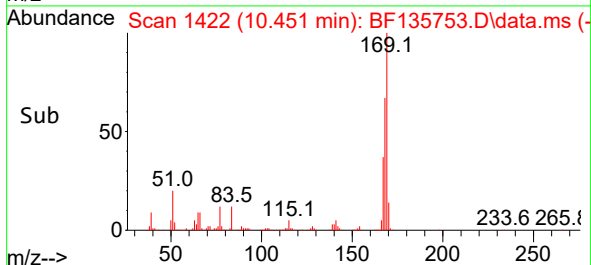
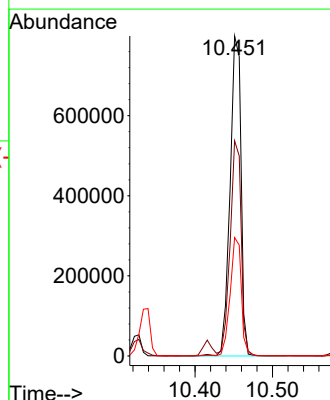
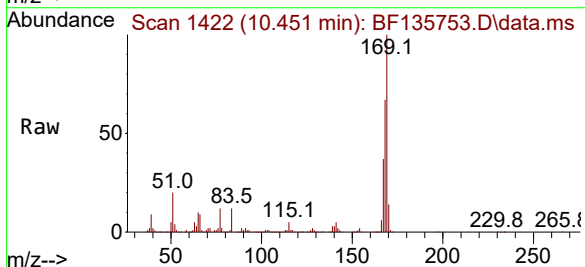
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

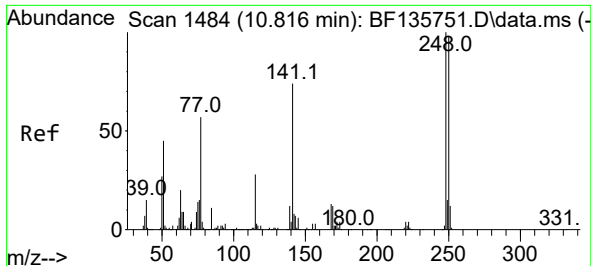
Tgt Ion:198 Resp: 158989
Ion Ratio Lower Upper
198 100
51 63.3 47.6 87.6
105 46.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 53.323 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:169 Resp: 786269
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 37.0 29.2 43.8

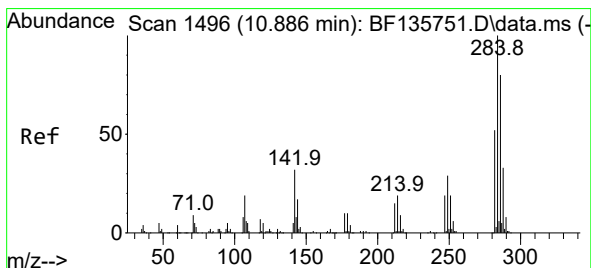
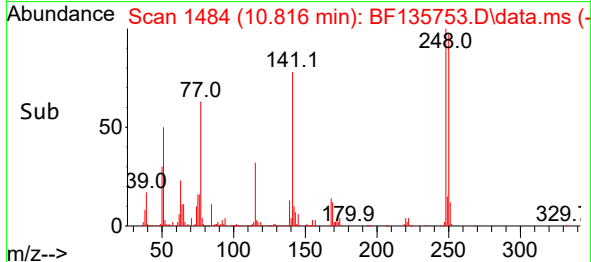
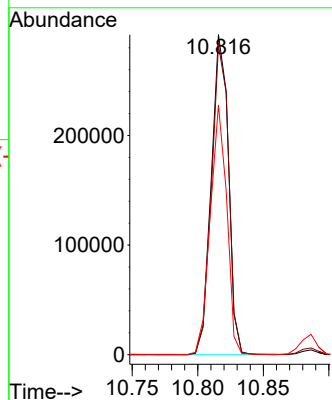
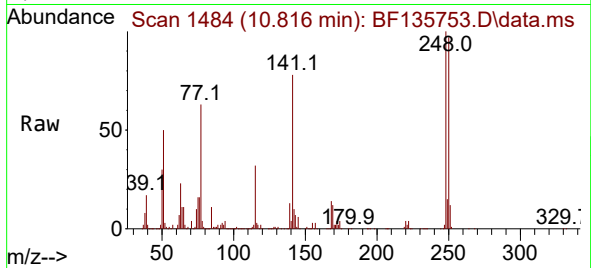




#67
4-Bromophenyl-phenylether
Concen: 55.115 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

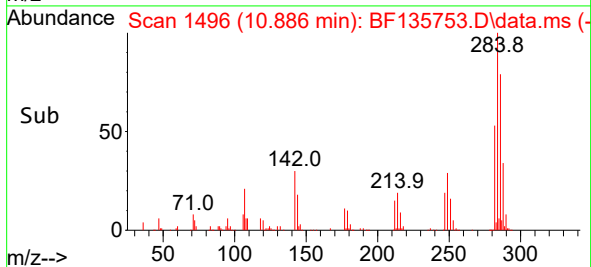
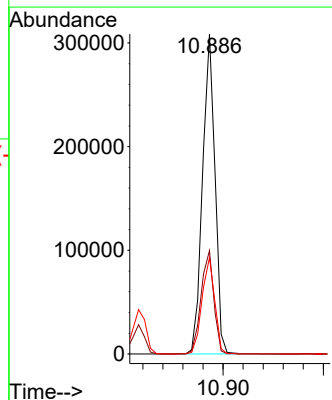
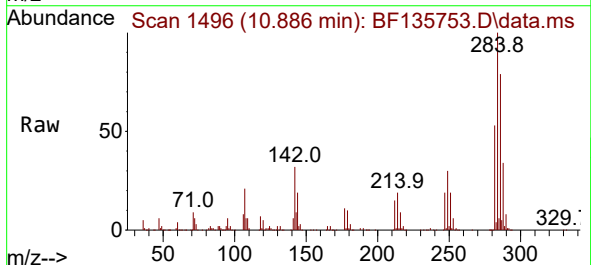
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

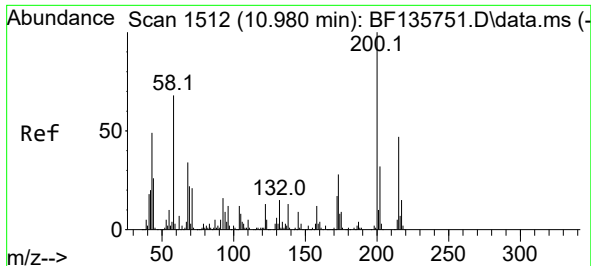
Tgt Ion:248 Resp: 265472
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 78.1 59.0 88.6



#68
Hexachlorobenzene
Concen: 54.193 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:284 Resp: 266911
Ion Ratio Lower Upper
284 100
142 32.3 25.3 37.9
249 30.1 23.5 35.3

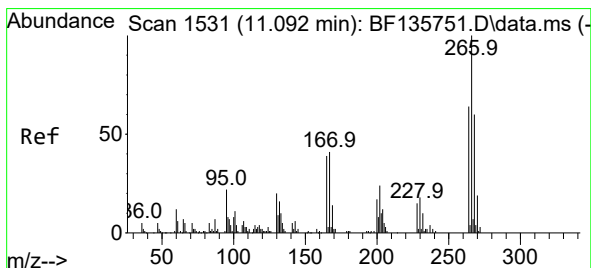
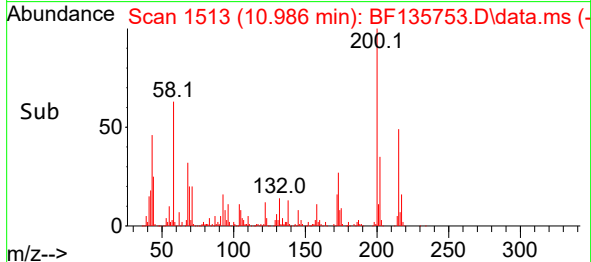
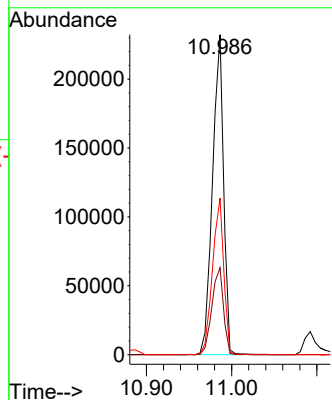
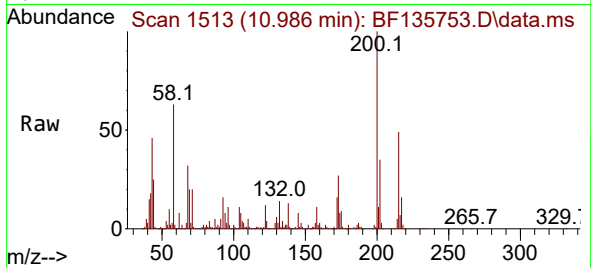




#69
 Atrazine
 Concen: 51.559 ng
 RT: 10.986 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55

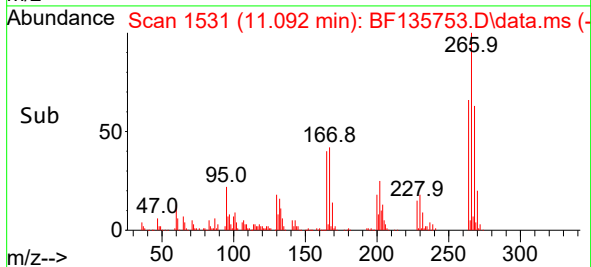
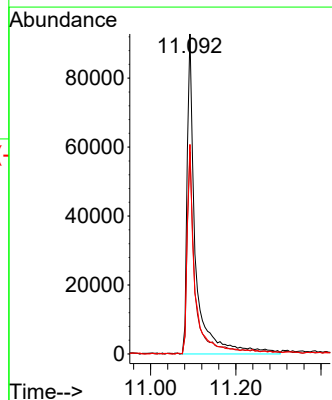
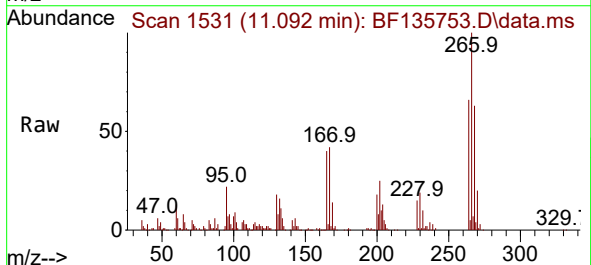
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

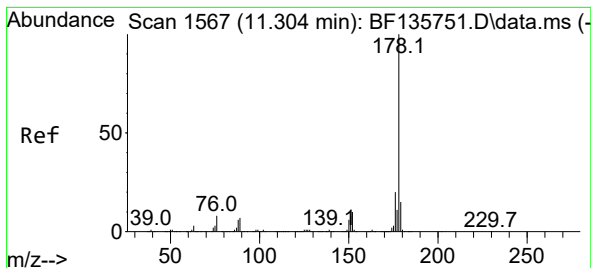
Tgt Ion:200 Resp: 210614
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.6 47.6
 215 48.9 27.1 67.1



#70
 Pentachlorophenol
 Concen: 76.951 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: BF135753.D
 Acq: 13 Oct 2023 14:55

Tgt Ion:266 Resp: 127607
 Ion Ratio Lower Upper
 266 100
 268 63.2 47.7 71.5
 264 65.5 51.4 77.2





#71

Phenanthrene

Concen: 50.213 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

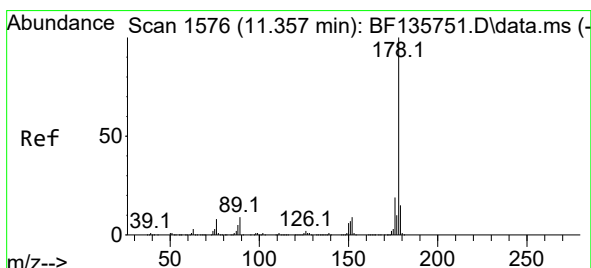
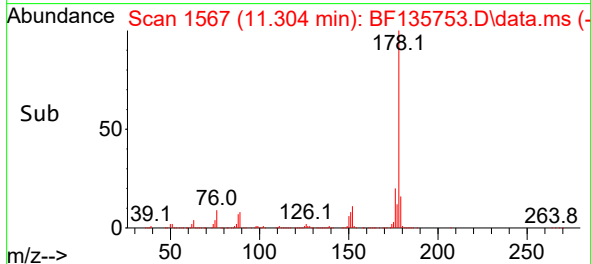
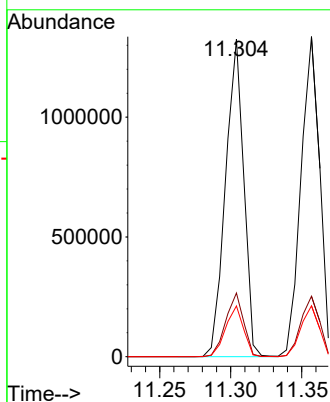
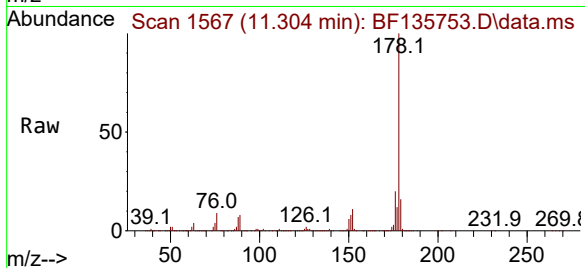
Tgt Ion:178 Resp: 1181076

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 16.0 12.2 18.4



#72

Anthracene

Concen: 50.354 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

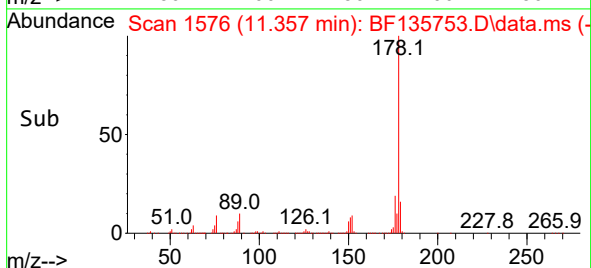
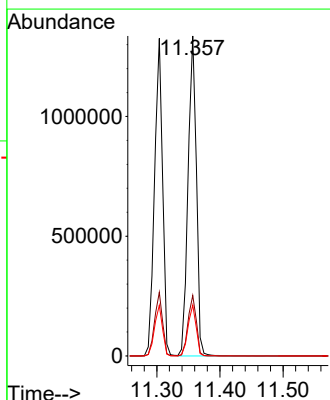
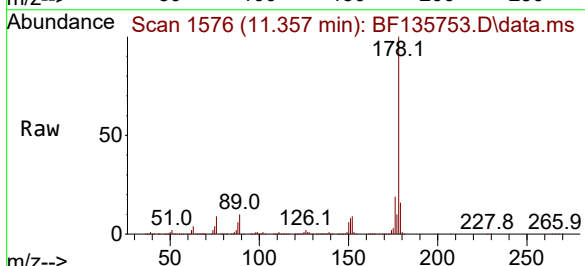
Tgt Ion:178 Resp: 1228883

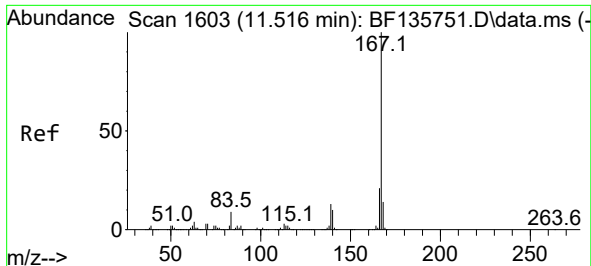
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.9 12.3 18.5

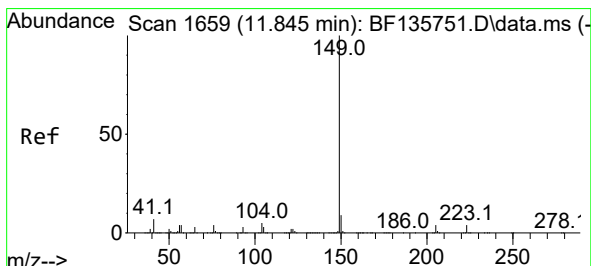
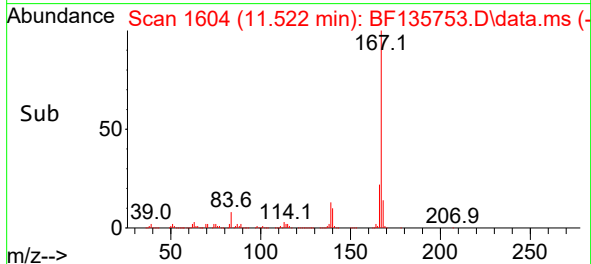
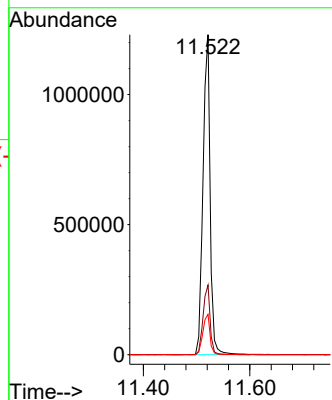
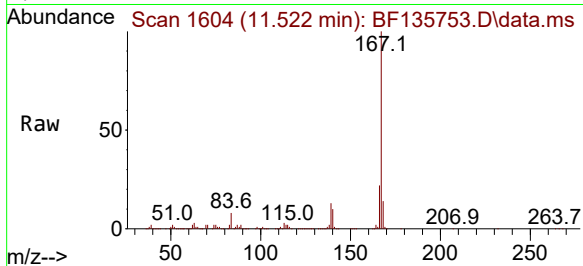




#73
Carbazole
Concen: 50.458 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

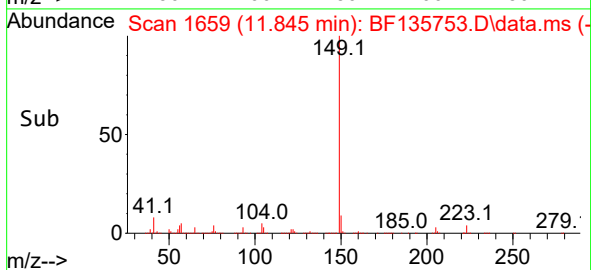
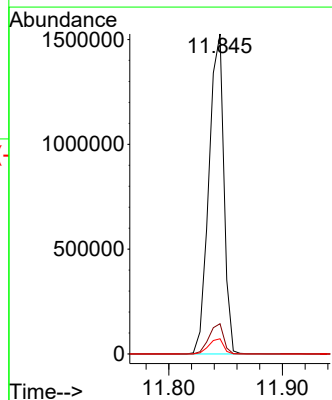
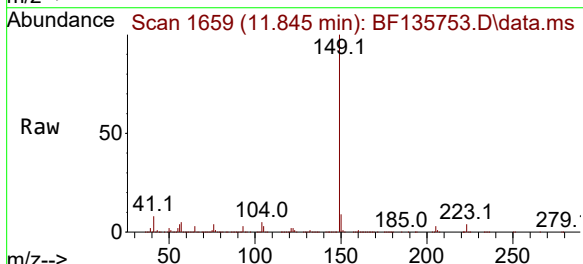
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

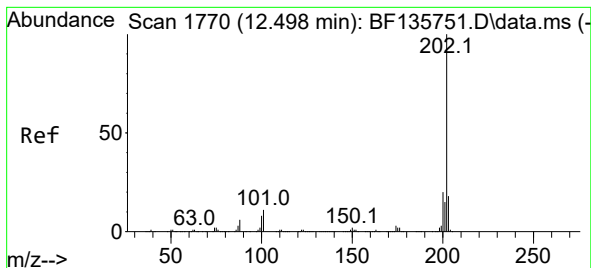
Tgt Ion:167 Resp: 1142055
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 49.566 ng
RT: 11.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:149 Resp: 1393785
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 49.520 ng

RT: 12.504 min Scan# 1771

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

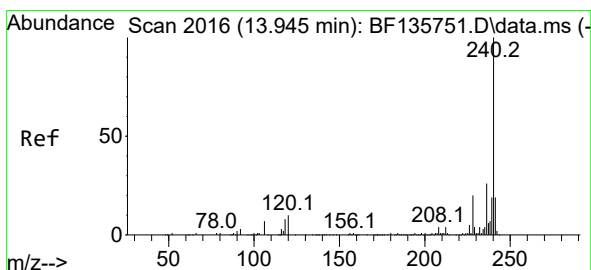
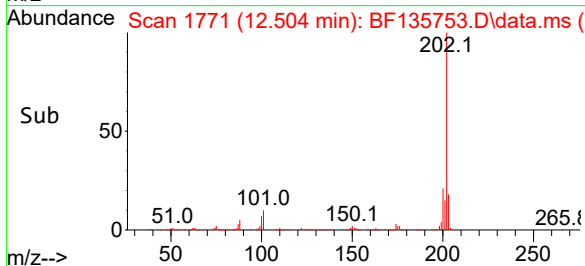
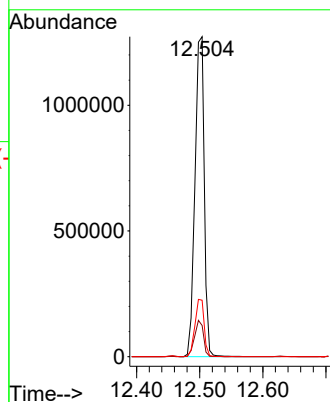
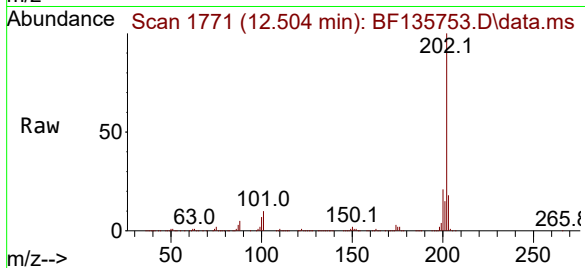
Tgt Ion:202 Resp: 1300357

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.5

203 17.6 0.0 38.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

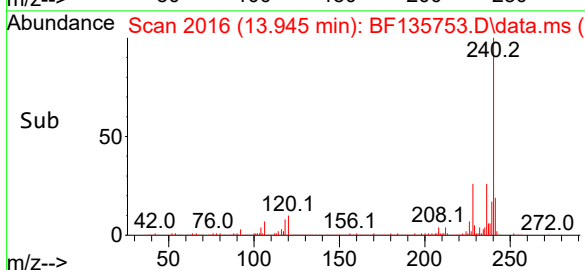
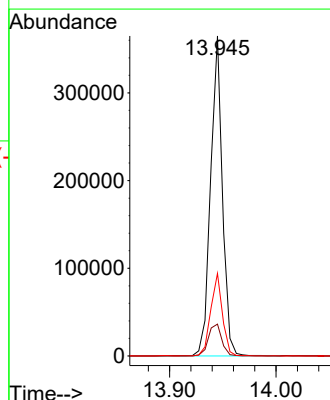
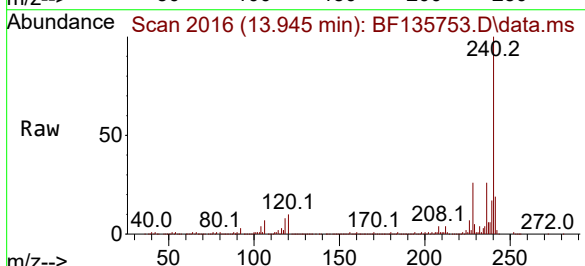
Tgt Ion:240 Resp: 281967

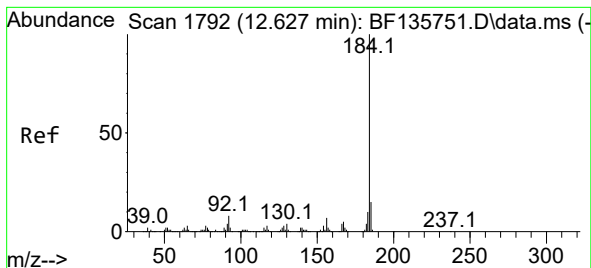
Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

236 25.8 21.2 31.8





#77

Benzidine

Concen: 38.822 ng

RT: 12.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

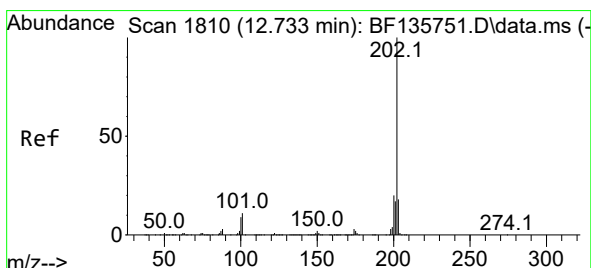
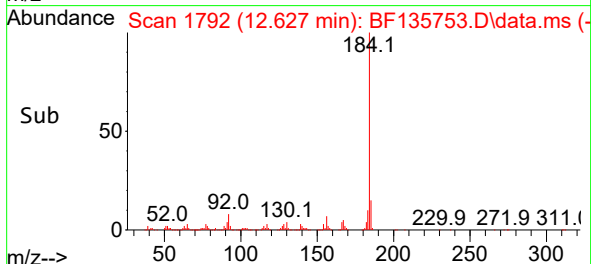
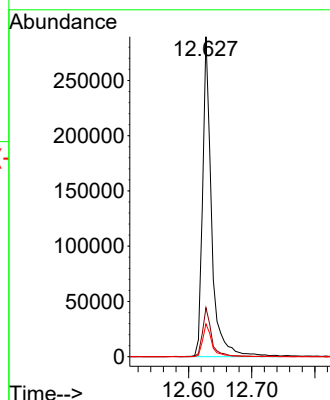
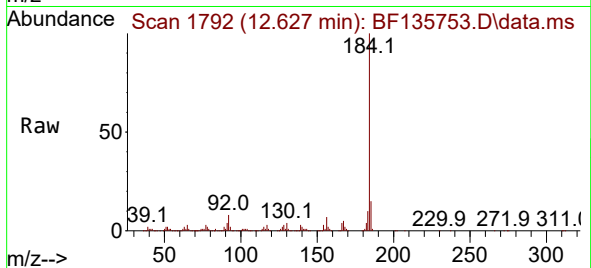
Tgt Ion:184 Resp: 286475

Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

183 10.2 8.2 12.2



#78

Pyrene

Concen: 57.826 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

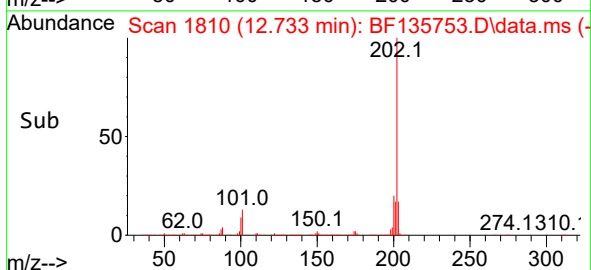
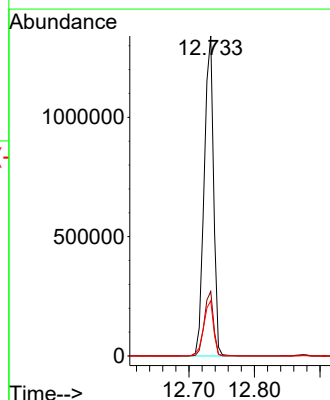
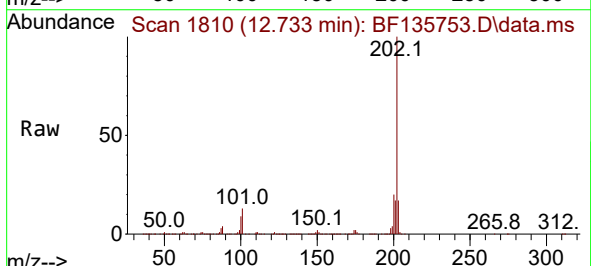
Tgt Ion:202 Resp: 1331533

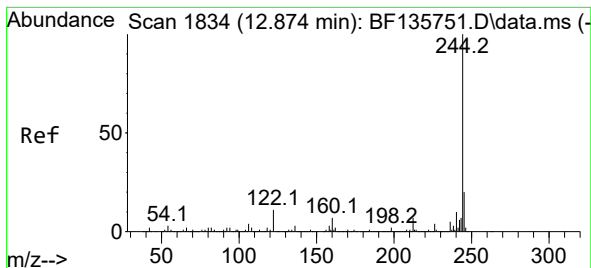
Ion Ratio Lower Upper

202 100

200 20.2 16.1 24.1

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 106.709 ng

RT: 12.874 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

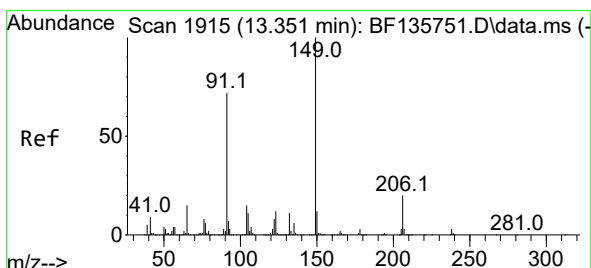
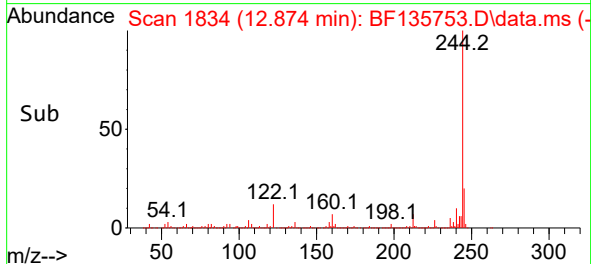
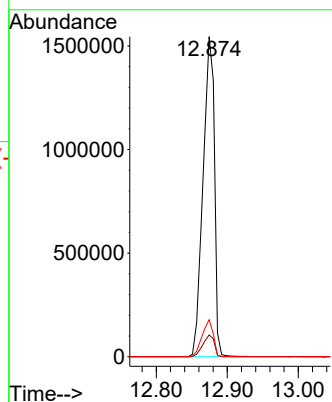
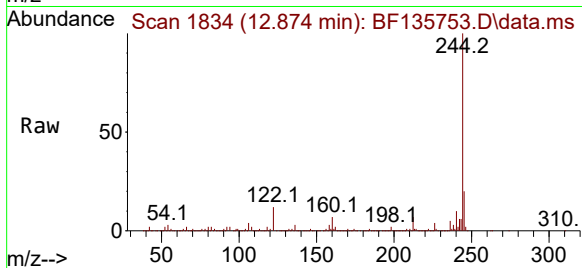
Tgt Ion:244 Resp: 1727360

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 11.6 9.0 13.6



#80

Butylbenzylphthalate

Concen: 58.511 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

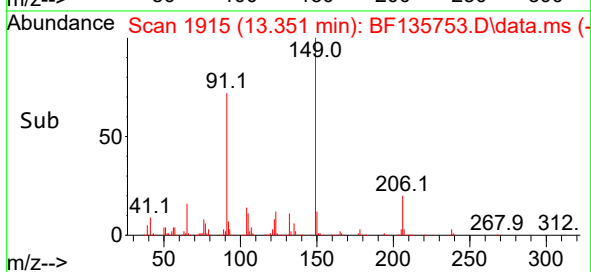
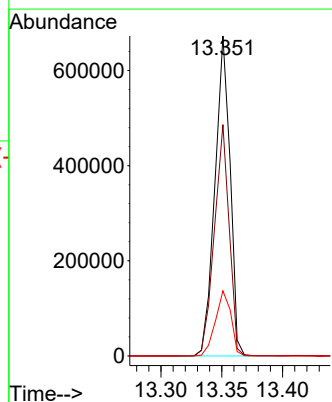
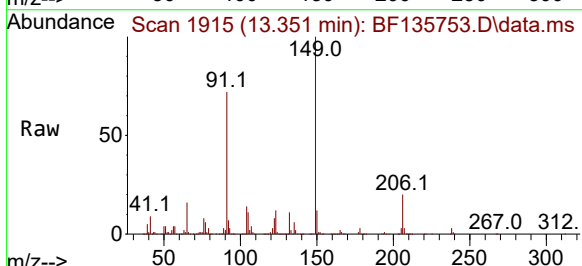
Tgt Ion:149 Resp: 582078

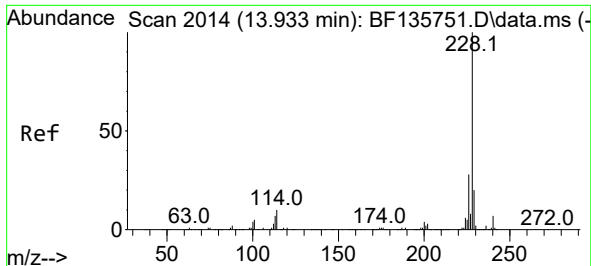
Ion Ratio Lower Upper

149 100

91 72.3 57.4 86.0

206 20.3 16.2 24.4

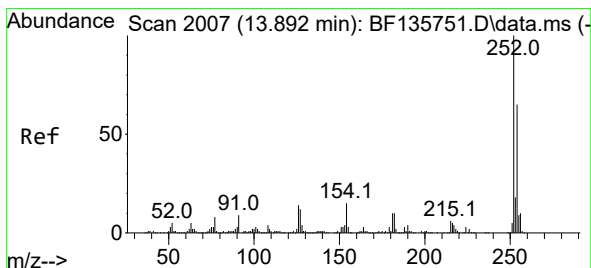
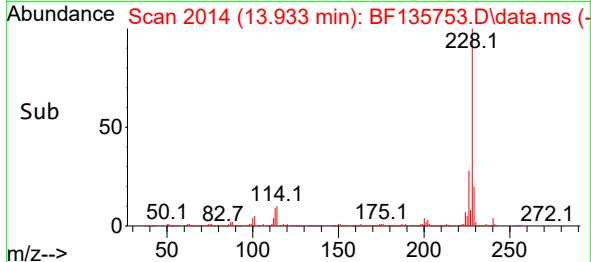
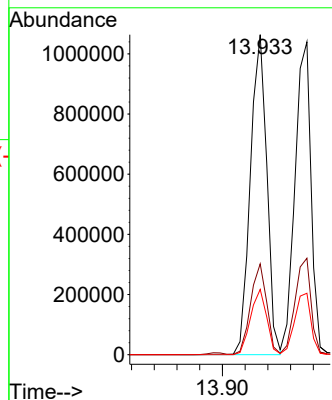
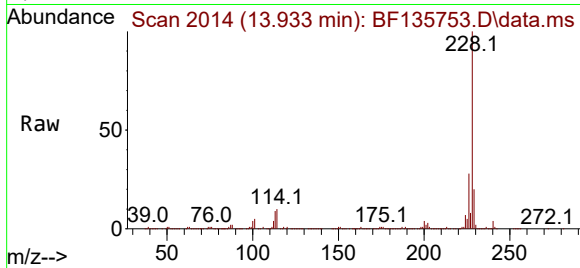




#81
Benzo(a)anthracene
Concen: 56.115 ng
RT: 13.933 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

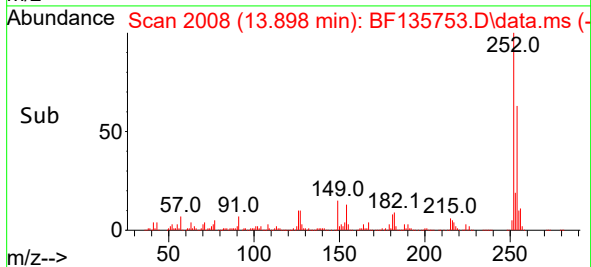
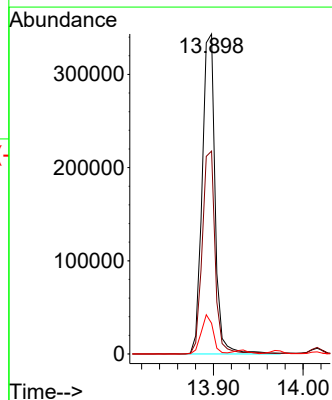
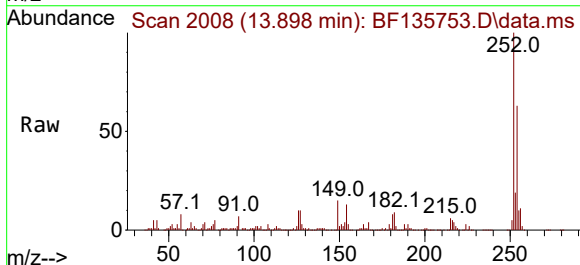
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

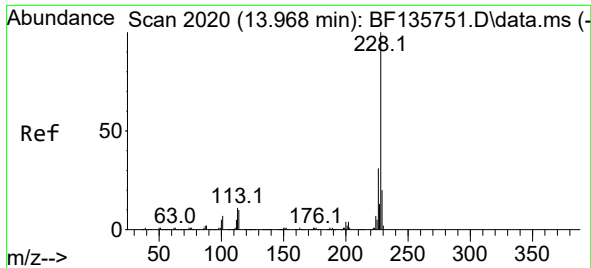
Tgt Ion:228 Resp: 1068580
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.2
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 53.114 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:252 Resp: 343854
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 9.6 11.0 16.4#





#83

Chrysene

Concen: 55.112 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

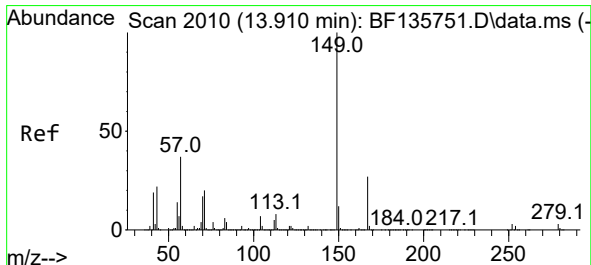
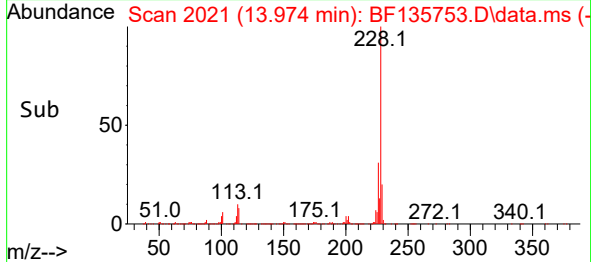
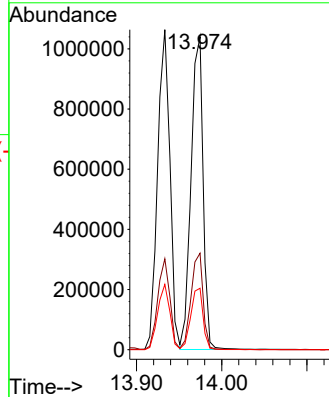
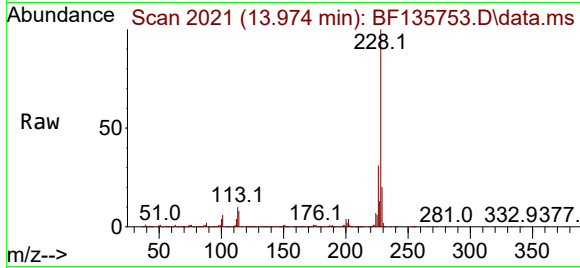
Tgt Ion:228 Resp: 1023244

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.629 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

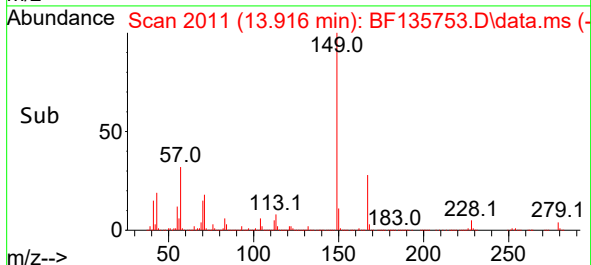
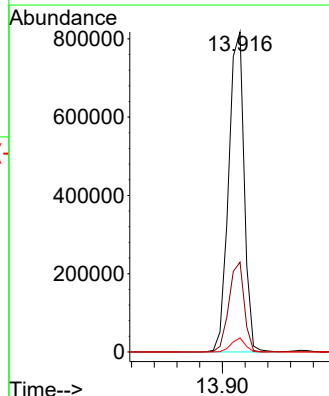
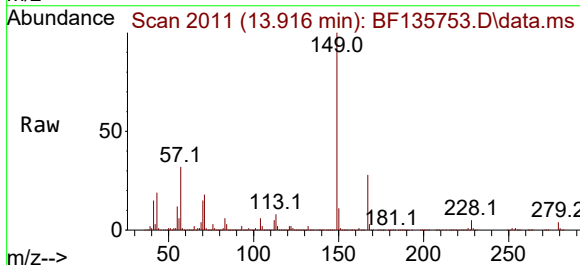
Tgt Ion:149 Resp: 776480

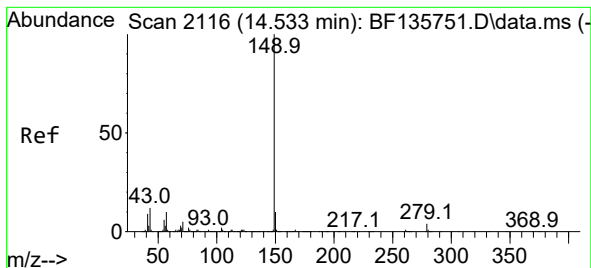
Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

279 4.4 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 54.409 ng

RT: 14.533 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

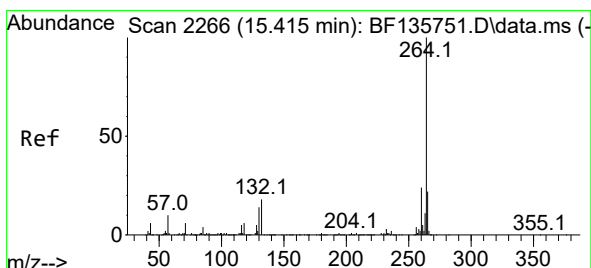
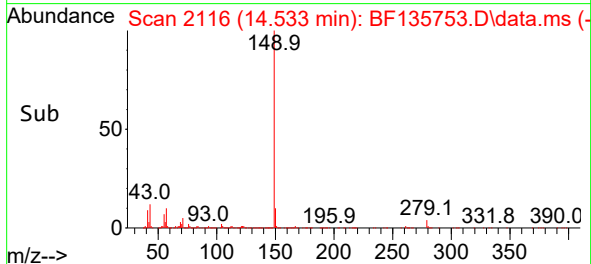
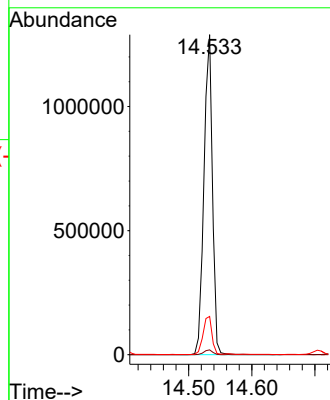
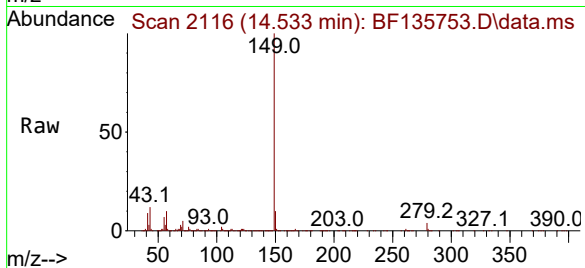
Tgt Ion:149 Resp: 1199384

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.5 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

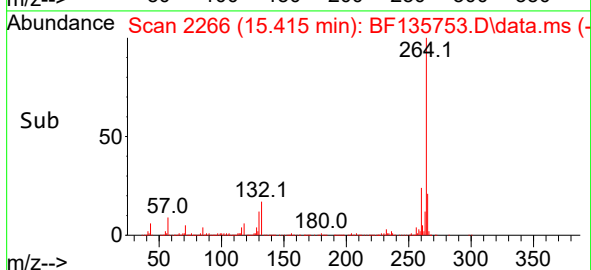
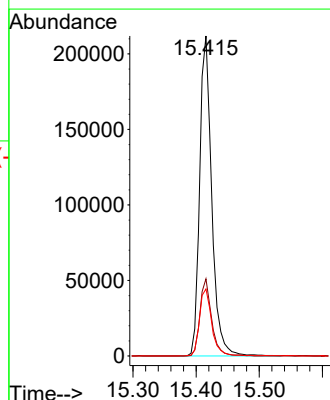
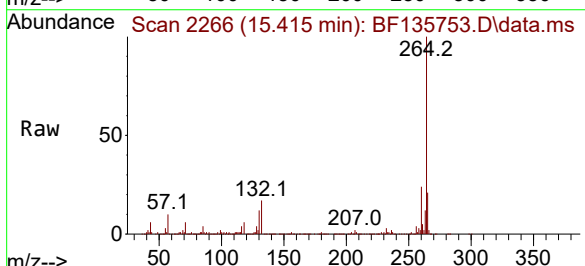
Tgt Ion:264 Resp: 280273

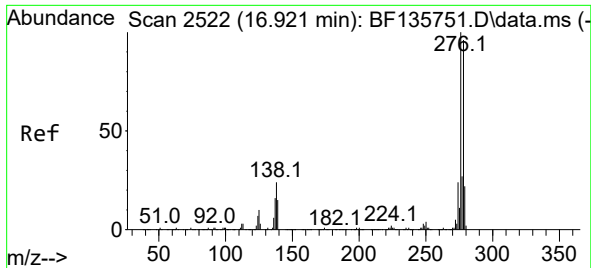
Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.0 17.4 26.2

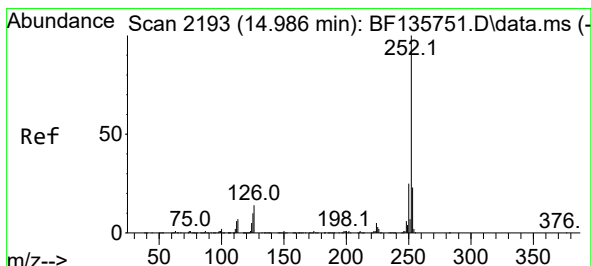
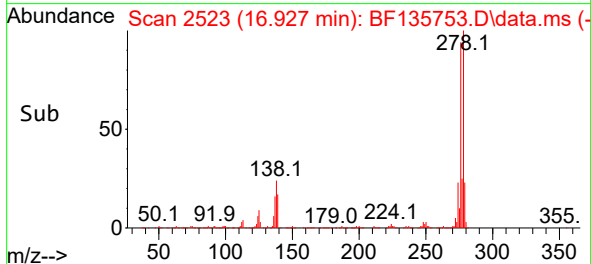
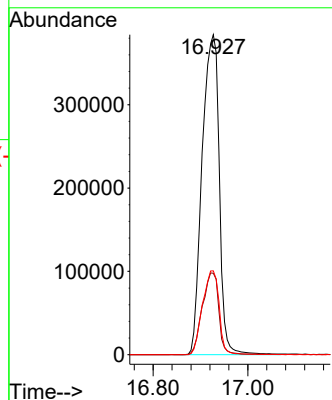
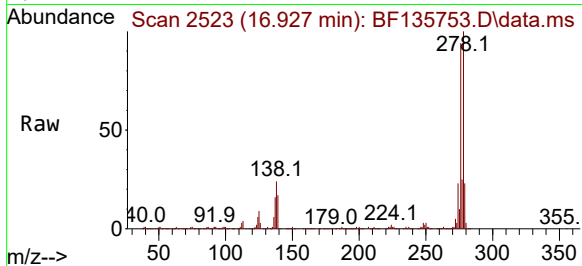




#87
Indeno(1,2,3-cd)pyrene
Concen: 64.845 ng
RT: 16.927 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

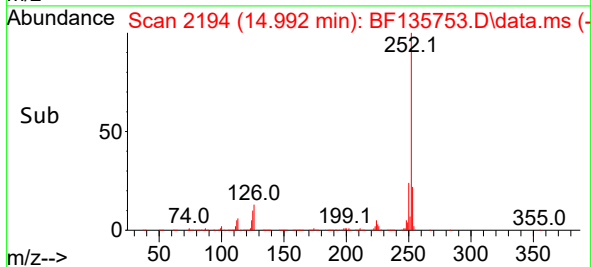
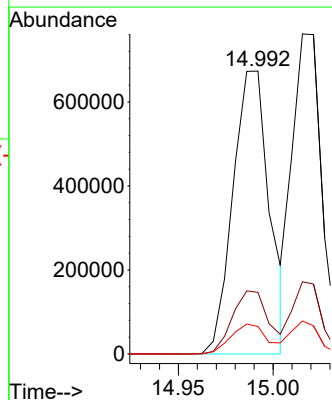
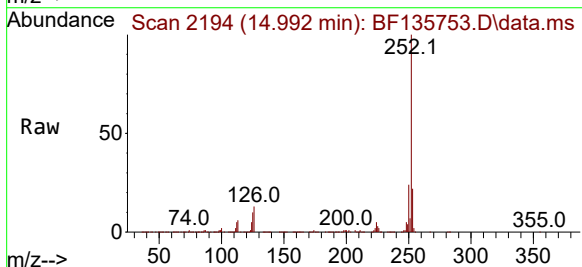
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

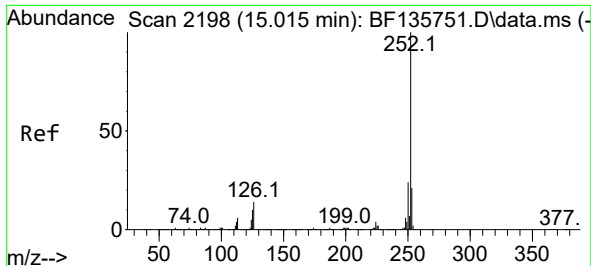
Tgt Ion:276 Resp: 963965
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.6
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 56.766 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:252 Resp: 905124
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 9.7 8.2 12.2

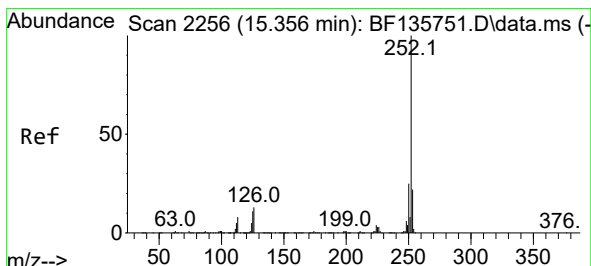
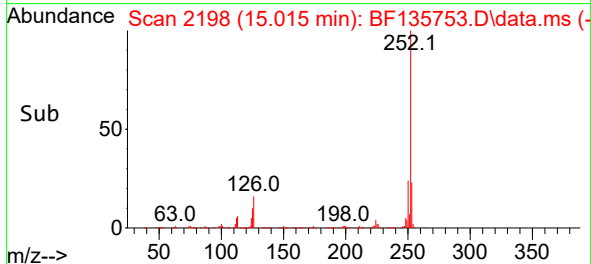
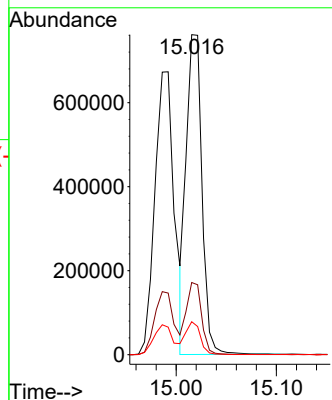
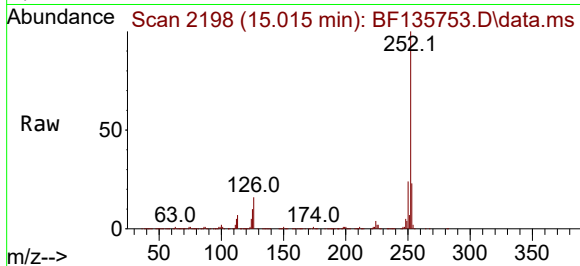




#89
Benzo(k)fluoranthene
Concen: 51.655 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

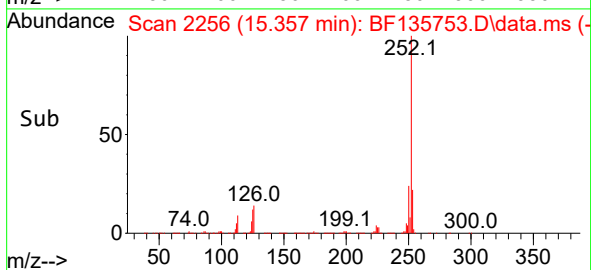
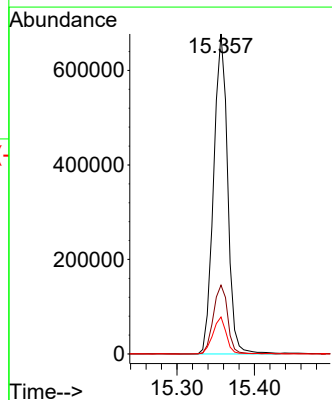
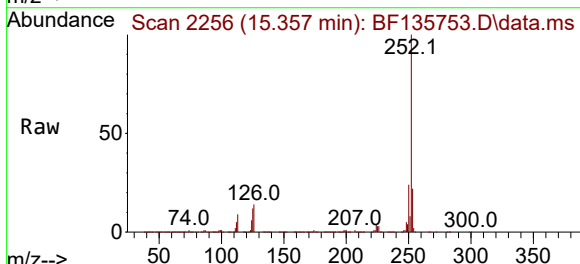
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

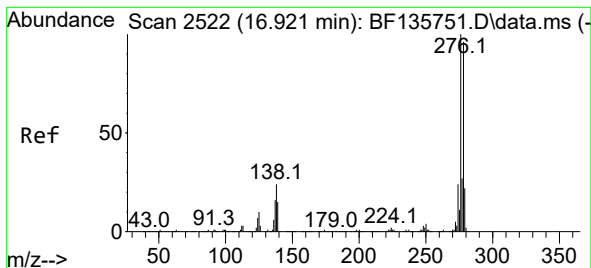
Tgt Ion:252 Resp: 829756
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 56.053 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF135753.D
Acq: 13 Oct 2023 14:55

Tgt Ion:252 Resp: 849547
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 64.118 ng

RT: 16.927 min Scan# 2522

Delta R.T. 0.006 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

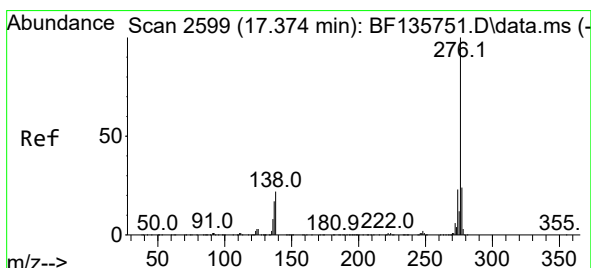
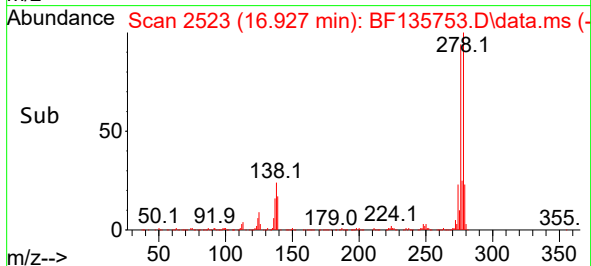
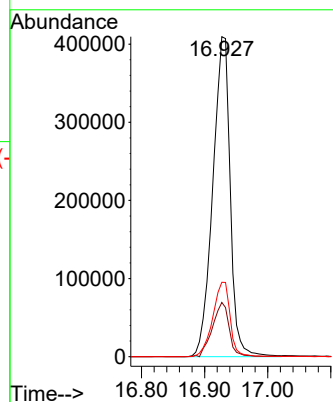
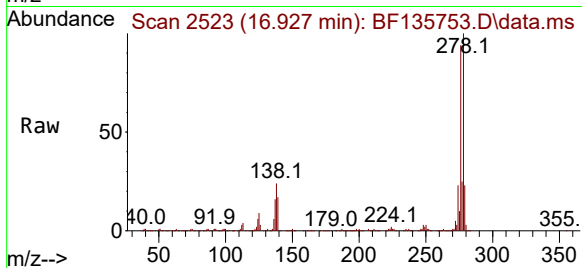
Tgt Ion:278 Resp: 785651

Ion Ratio Lower Upper

278 100

139 17.0 12.5 18.7

279 23.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 67.951 ng

RT: 17.374 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BF135753.D

Acq: 13 Oct 2023 14:55

Tgt Ion:276 Resp: 829344

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 21.4 17.3 25.9

