

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135002.D
 Acq On : 30 Aug 2023 13:11
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 31 02:50:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 02:45:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	152961	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	606748	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	307357	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	565157	20.000	ng	0.00
76) Chrysene-d12	13.963	240	339044	20.000	ng	0.00
86) Perylene-d12	15.427	264	256385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	439198	44.351	ng	0.00
7) Phenol-d6	6.410	99	544802	44.138	ng	0.00
23) Nitrobenzene-d5	7.334	82	462969	42.868	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	145886	44.745	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	851543	45.107	ng	0.00
79) Terphenyl-d14	12.904	244	881052	42.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	89893	21.430	ng	99
3) Pyridine	3.240	79	247039	21.845	ng	98
4) n-Nitrosodimethylamine	3.193	42	116325	21.034	ng	99
6) Aniline	6.439	93	338555	22.125	ng	99
8) 2-Chlorophenol	6.557	128	223527	22.218	ng	100
9) Benzaldehyde	6.328	77	149592	23.785	ng	94
10) Phenol	6.422	94	289745	22.360	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	212536	21.781	ng	96
12) 1,3-Dichlorobenzene	6.710	146	229132	22.106	ng	98
13) 1,4-Dichlorobenzene	6.792	146	228075	21.985	ng	98
14) 1,2-Dichlorobenzene	6.939	146	215596	22.270	ng	97
15) Benzyl Alcohol	6.916	79	190783	22.560	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	357172	21.858	ng	99
17) 2-Methylphenol	7.028	107	190653	21.747	ng	99
18) Hexachloroethane	7.281	117	85596	22.274	ng	95
19) n-Nitroso-di-n-propyla...	7.186	70	153706	20.964	ng	97
20) 3+4-Methylphenols	7.181	107	232585	22.488	ng	95
22) Acetophenone	7.181	105	294545	21.825	ng	# 99
24) Nitrobenzene	7.357	77	238505	21.529	ng	99
25) Isophorone	7.592	82	432408	21.117	ng	99
26) 2-Nitrophenol	7.669	139	118353	21.623	ng	98
27) 2,4-Dimethylphenol	7.710	122	189709	21.528	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	266202	21.551	ng	100
29) 2,4-Dichlorophenol	7.910	162	183445	21.903	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	196107	21.668	ng	98
31) Naphthalene	8.075	128	646002	21.795	ng	100
32) Benzoic acid	7.816	122	146434	21.088	ng	95
33) 4-Chloroaniline	8.128	127	279805	21.583	ng	99
34) Hexachlorobutadiene	8.192	225	112251	21.854	ng	98
35) Caprolactam	8.486	113	57820	21.554	ng	91
36) 4-Chloro-3-methylphenol	8.610	107	194385	21.369	ng	98
37) 2-Methylnaphthalene	8.769	142	431516	21.820	ng	97
38) 1-Methylnaphthalene	8.869	142	409368	22.123	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	190216	22.108	ng	100
41) Hexachlorocyclopentadiene	8.916	237	73700	20.125	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	127909	22.136	ng	99

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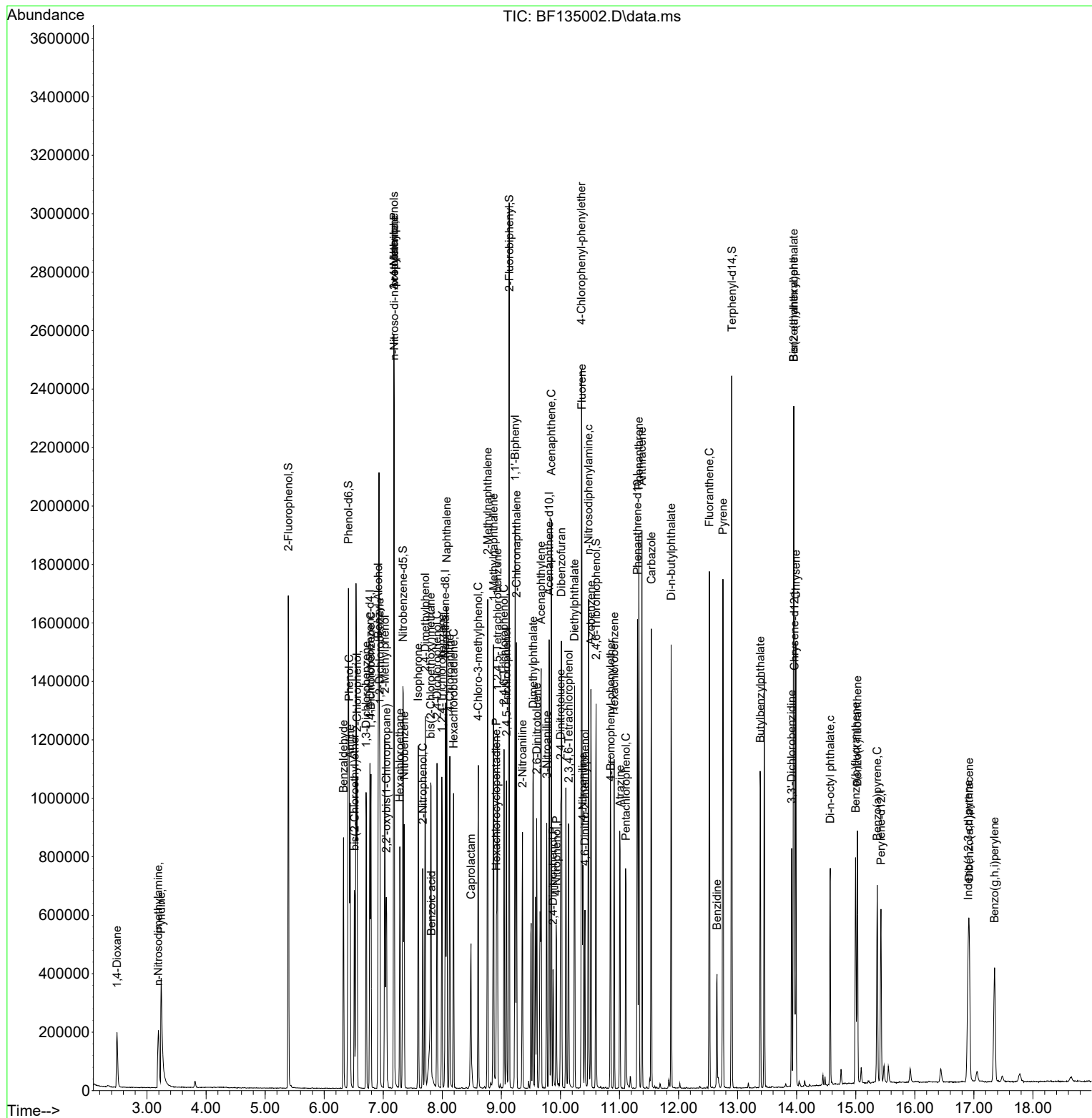
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	145632	21.769	ng	96
46) 1,1'-Biphenyl	9.233	154	522064	22.232	ng	99
47) 2-Chloronaphthalene	9.257	162	388917	22.024	ng	100
48) 2-Nitroaniline	9.357	65	130239	21.545	ng	98
49) Acenaphthylene	9.675	152	601113	22.518	ng	99
50) Dimethylphthalate	9.539	163	465831	21.645	ng	99
51) 2,6-Dinitrotoluene	9.598	165	106055	22.458	ng	98
52) Acenaphthene	9.845	154	381530	22.495	ng	98
53) 3-Nitroaniline	9.769	138	120538	21.912	ng	96
54) 2,4-Dinitrophenol	9.875	184	47213	20.919	ng	96
55) Dibenzofuran	10.016	168	555961	22.656	ng	100
56) 4-Nitrophenol	9.933	139	85266	22.051	ng	93
57) 2,4-Dinitrotoluene	10.004	165	133082	22.613	ng	95
58) Fluorene	10.363	166	424036	22.666	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	113474	22.028	ng	98
60) Diethylphthalate	10.239	149	451601	22.291	ng	98
61) 4-Chlorophenyl-phenylether	10.357	204	210037	22.697	ng	95
62) 4-Nitroaniline	10.380	138	117893	21.903	ng	99
63) Azobenzene	10.516	77	452271	22.171	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	73519	21.494	ng	90
66) n-Nitrosodiphenylamine	10.475	169	380571	21.657	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	131847	21.995	ng	93
68) Hexachlorobenzene	10.910	284	135643	21.884	ng	95
69) Atrazine	11.010	200	101775	22.423	ng	100
70) Pentachlorophenol	11.110	266	83181	22.182	ng	99
71) Phenanthrene	11.327	178	646698	22.180	ng	98
72) Anthracene	11.380	178	668443	22.439	ng	99
73) Carbazole	11.539	167	568546	22.128	ng	100
74) Di-n-butylphthalate	11.874	149	689794	22.271	ng	100
75) Fluoranthene	12.521	202	667202	22.633	ng	99
77) Benzidine	12.651	184	152249	24.911	ng	98
78) Pyrene	12.751	202	674267	20.946	ng	100
80) Butylbenzylphthalate	13.386	149	245771	21.134	ng	92
81) Benzo(a)anthracene	13.951	228	491463	21.250	ng	100
82) 3,3'-Dichlorobenzidine	13.915	252	157373	22.550	ng	99
83) Chrysene	13.986	228	489737	21.547	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	252852	21.010	ng	98
85) Di-n-octyl phthalate	14.568	149	353447	19.241	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	359317	20.807	ng	99
88) Benzo(b)fluoranthene	14.998	252	369064	23.135	ng	100
89) Benzo(k)fluoranthene	15.027	252	326939	21.214	ng	100
90) Benzo(a)pyrene	15.362	252	318463	21.489	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	294300	21.041	ng	99
92) Benzo(g,h,i)perylene	17.351	276	303583	20.869	ng	99

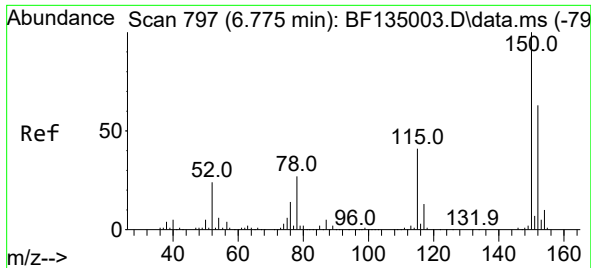
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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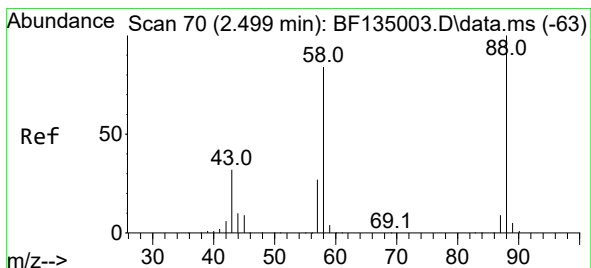
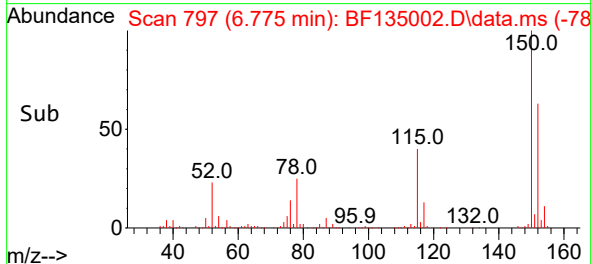
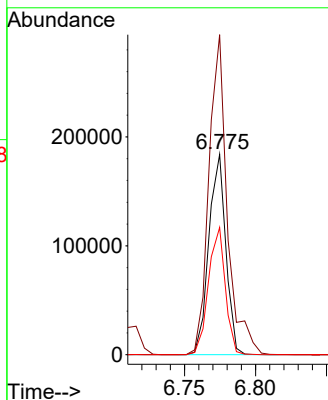
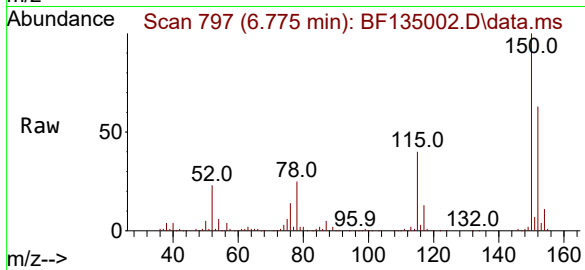




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135002.D
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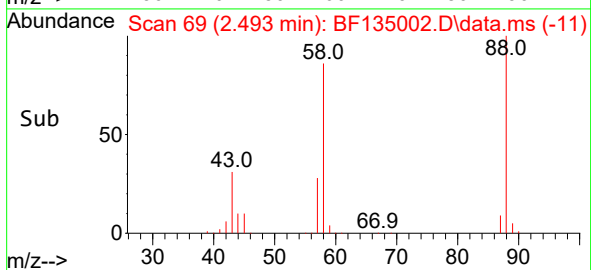
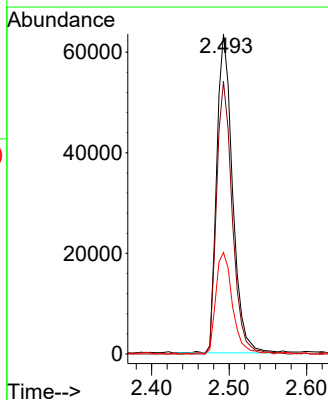
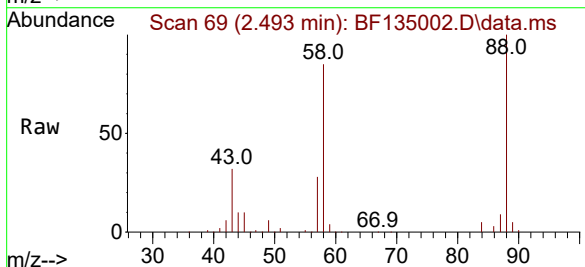
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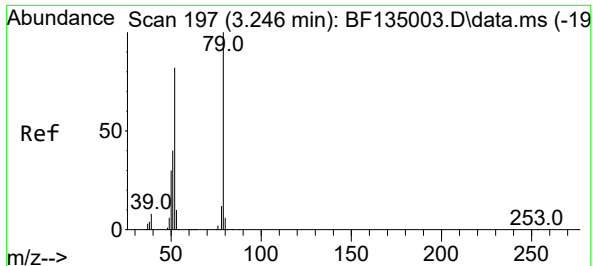
Tgt Ion:152 Resp: 152961
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.2 189.4
 115 63.5 51.2 76.8



#2
 1,4-Dioxane
 Concen: 21.430 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BF135002.D
 Acq: 30 Aug 2023 13:11

Tgt Ion: 88 Resp: 89893
 Ion Ratio Lower Upper
 88 100
 58 84.9 67.1 100.7
 43 33.7 25.9 38.9

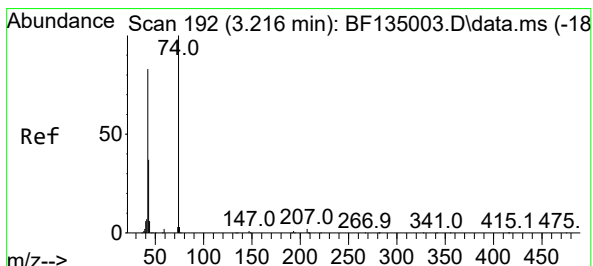
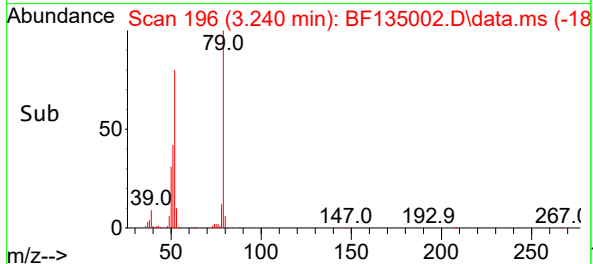
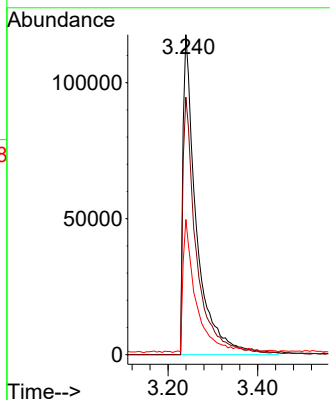
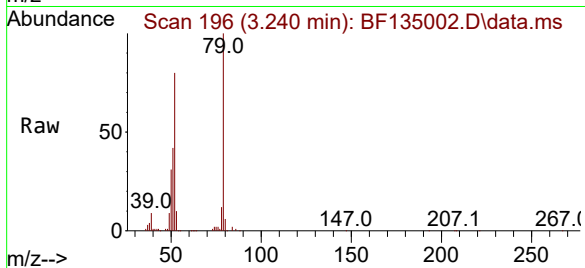




#3
Pyridine
Concen: 21.845 ng
RT: 3.240 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

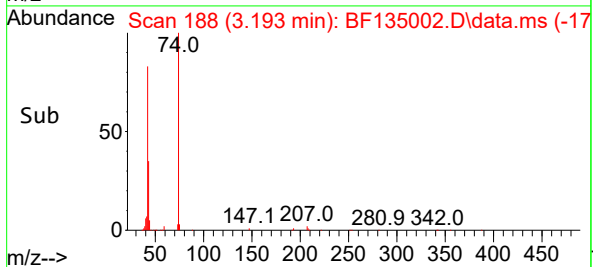
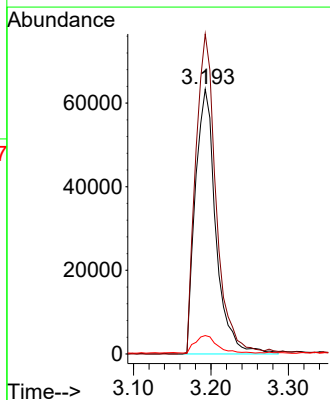
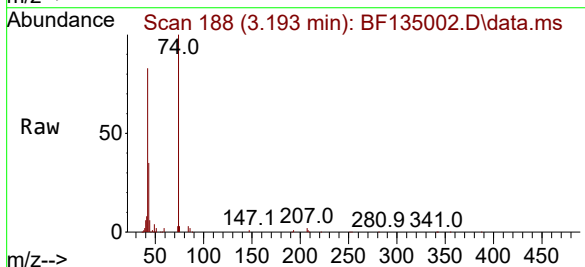
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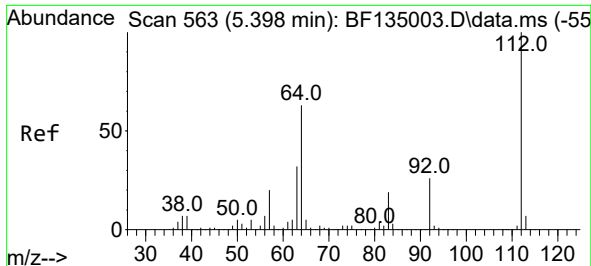
Tgt Ion: 79 Resp: 247039
Ion Ratio Lower Upper
79 100
52 80.4 65.4 98.2
51 42.3 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 21.034 ng
RT: 3.193 min Scan# 188
Delta R.T. -0.024 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion: 42 Resp: 116325
Ion Ratio Lower Upper
42 100
74 120.8 96.2 144.2
44 6.9 5.8 8.6

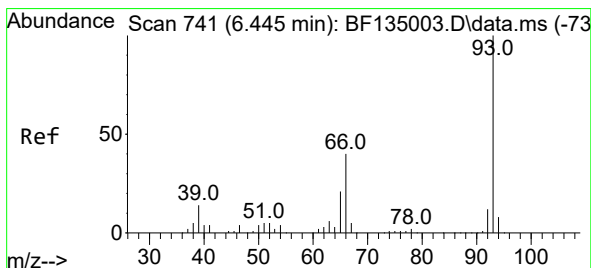
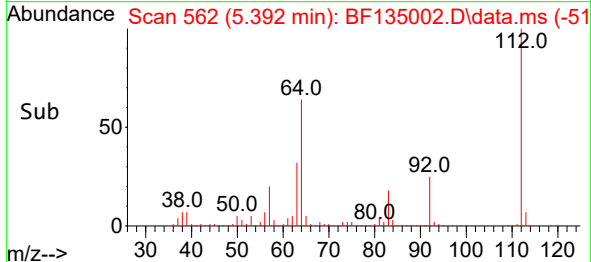
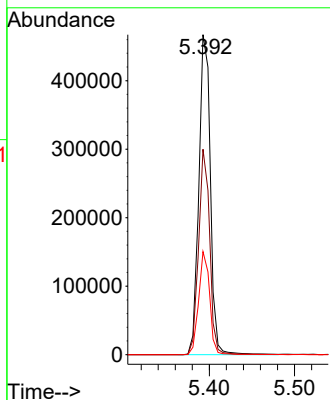
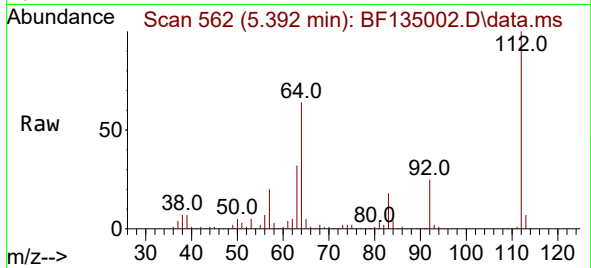




#5
2-Fluorophenol
Concen: 44.351 ng
RT: 5.392 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

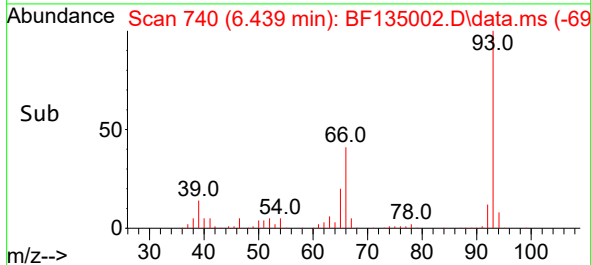
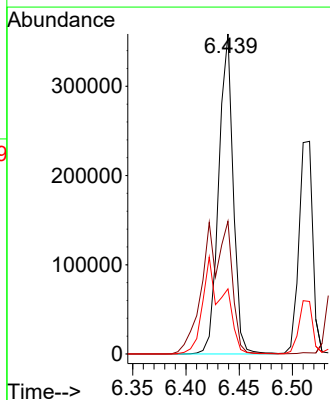
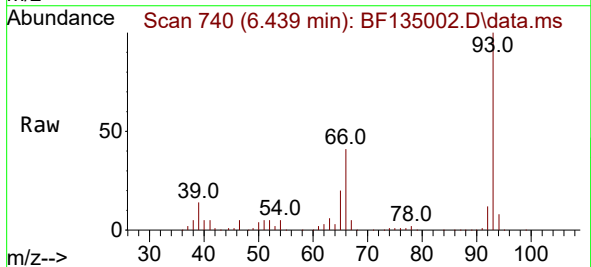
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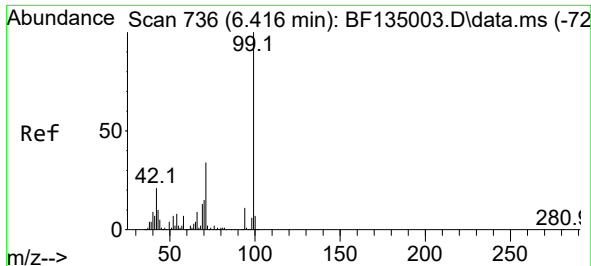
Tgt Ion:112 Resp: 439198
Ion Ratio Lower Upper
112 100
64 64.2 50.5 75.7
63 32.2 25.9 38.9



#6
Aniline
Concen: 22.125 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion: 93 Resp: 338555
Ion Ratio Lower Upper
93 100
66 41.4 32.4 48.6
65 20.3 16.6 24.8

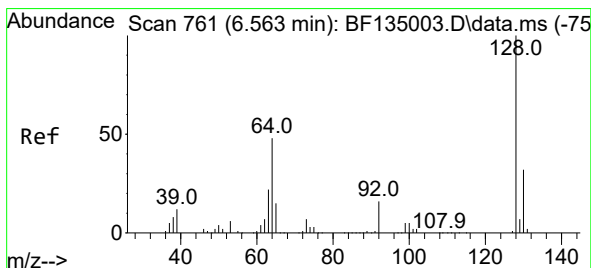
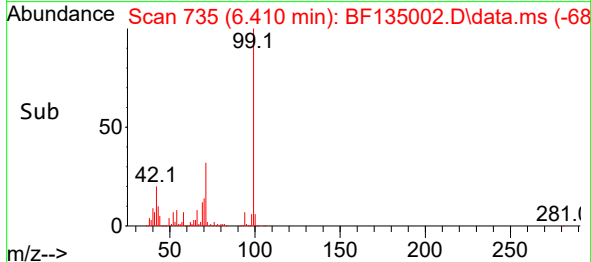
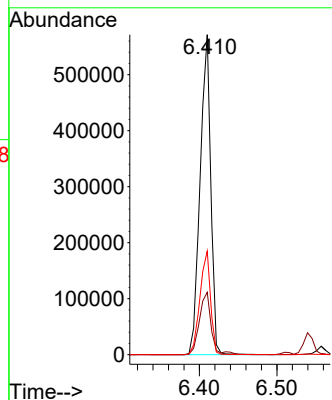
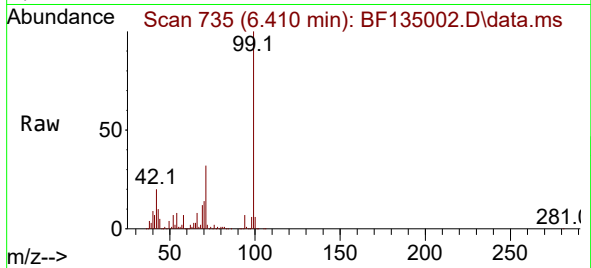




#7
Phenol-d6
Concen: 44.138 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135002.D
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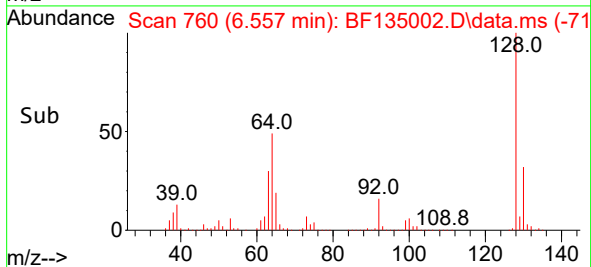
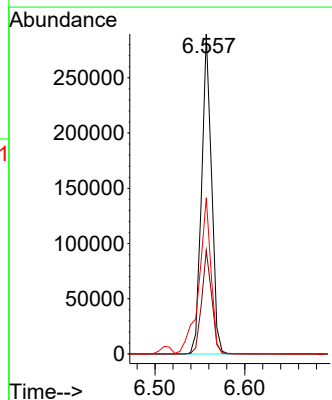
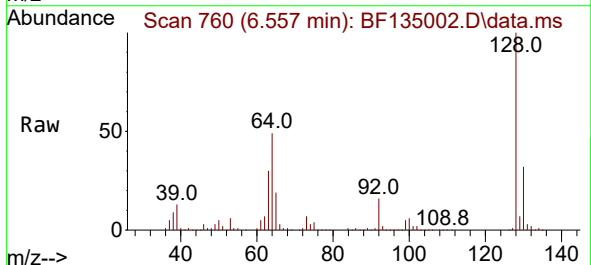
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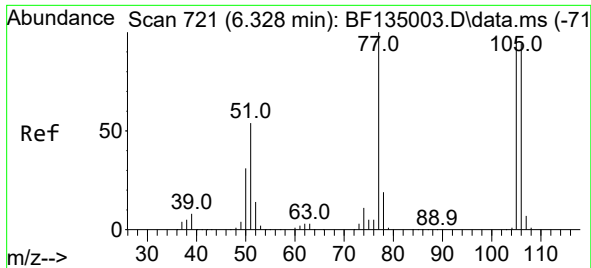
Tgt Ion: 99 Resp: 544802
Ion Ratio Lower Upper
99 100
42 19.5 16.6 25.0
71 32.4 27.0 40.6



#8
2-Chlorophenol
Concen: 22.218 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion: 128 Resp: 223527
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 48.8 29.0 69.0

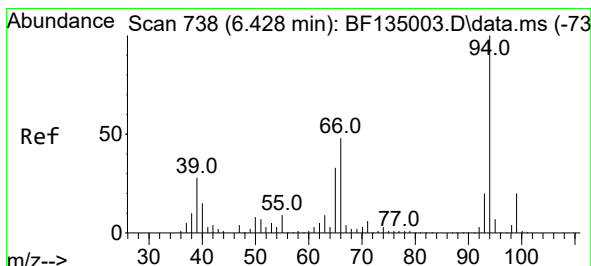
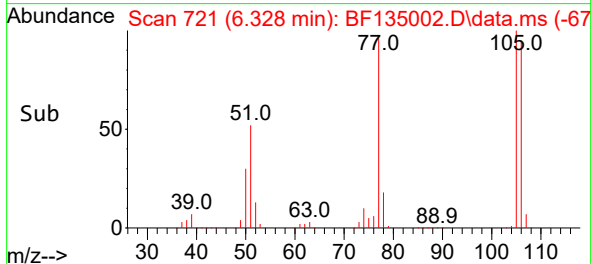
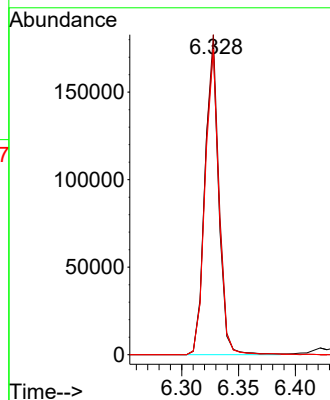
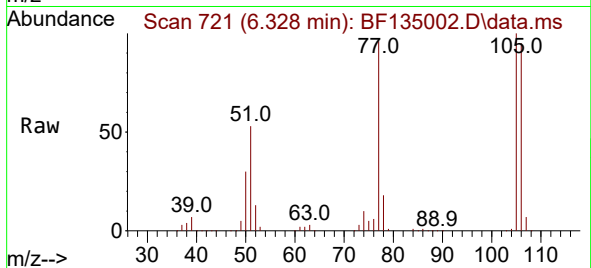




#9
Benzaldehyde
Concen: 23.785 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.000 min
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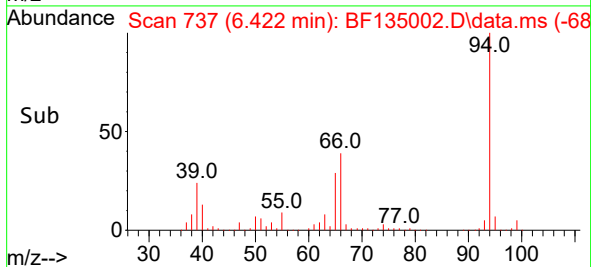
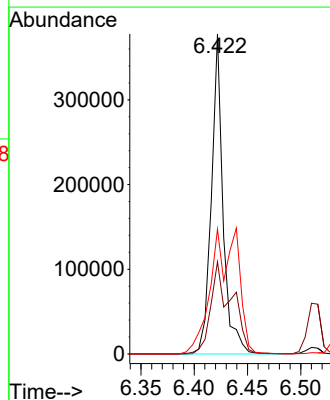
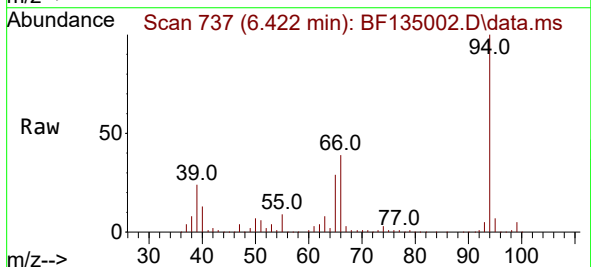
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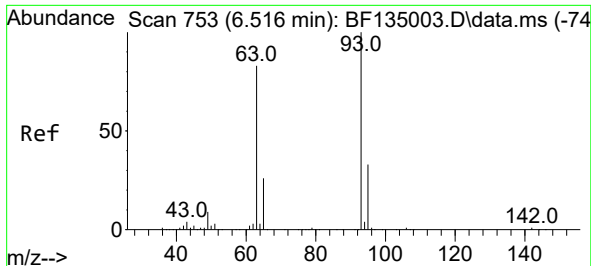
Tgt Ion: 77 Resp: 149592
Ion Ratio Lower Upper
77 100
105 104.2 78.4 118.4
106 99.4 74.3 114.3



#10
Phenol
Concen: 22.360 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion: 94 Resp: 289745
Ion Ratio Lower Upper
94 100
65 28.8 13.2 53.2
66 39.0 27.5 67.5

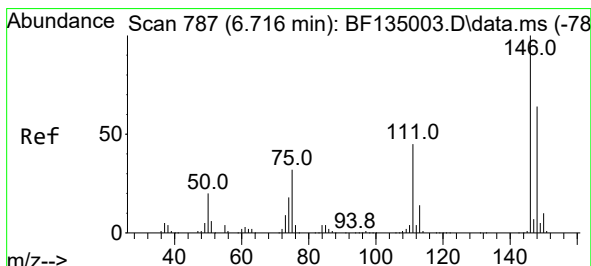
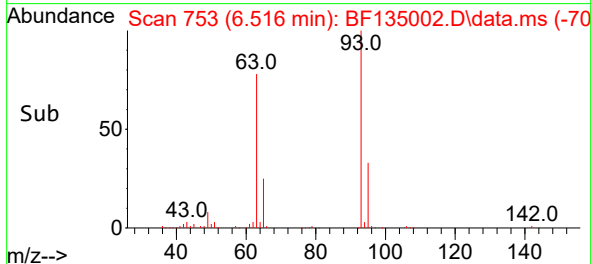
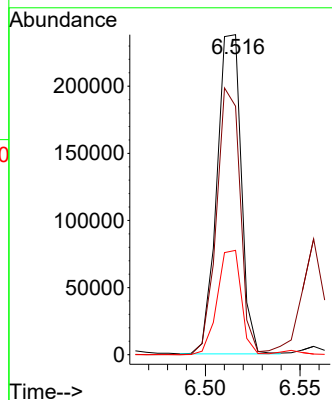
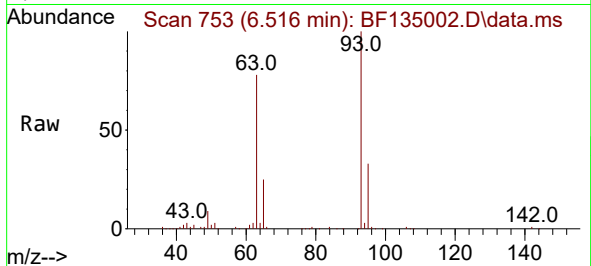




#11
bis(2-Chloroethyl)ether
Concen: 21.781 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

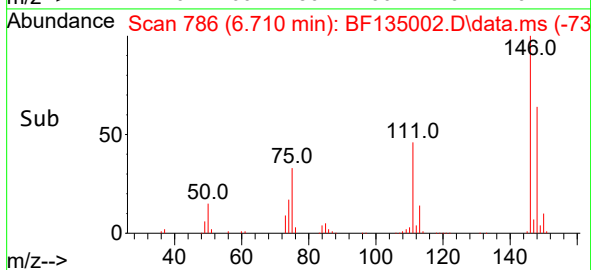
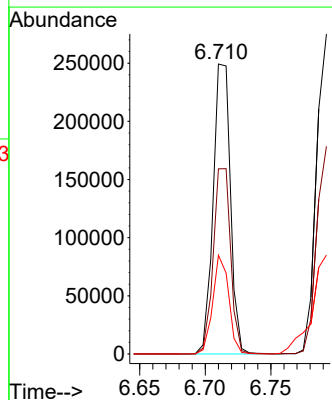
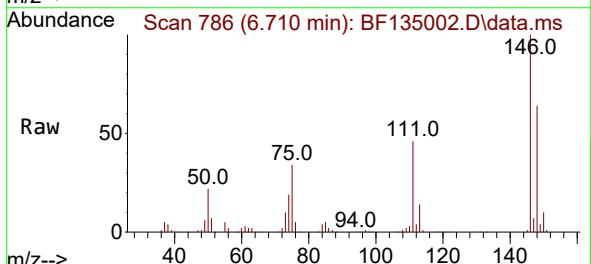
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

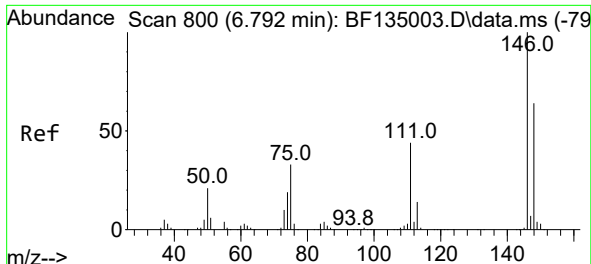
Tgt Ion: 93 Resp: 212536
Ion Ratio Lower Upper
93 100
63 77.7 62.8 102.8
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 22.106 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:146 Resp: 229132
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
75 34.0 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 21.985 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

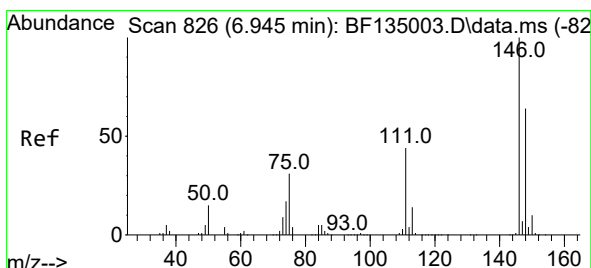
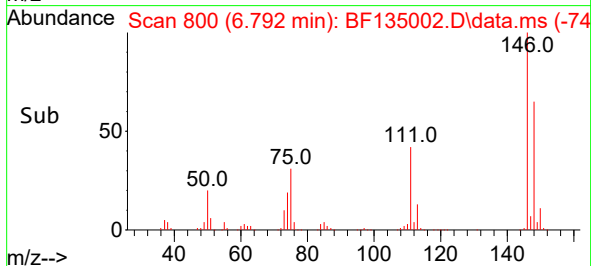
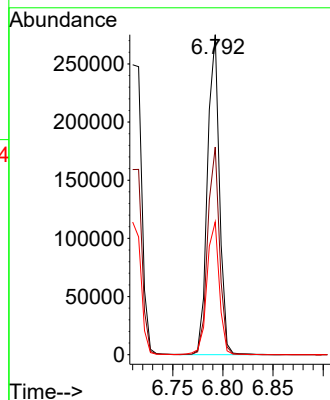
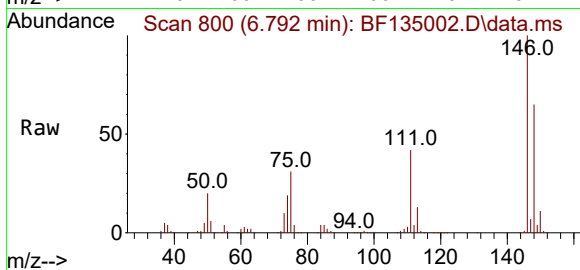
Tgt Ion:146 Resp: 228075

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 41.5 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 22.270 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

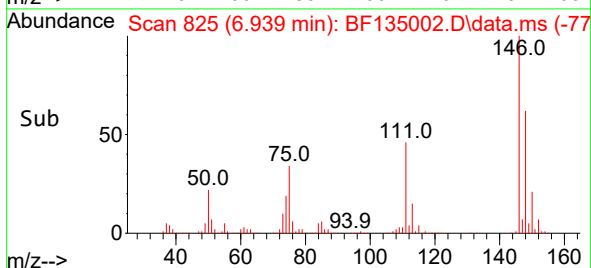
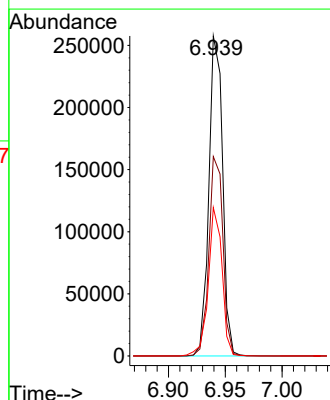
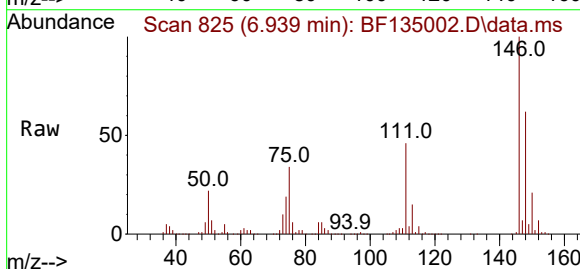
Tgt Ion:146 Resp: 215596

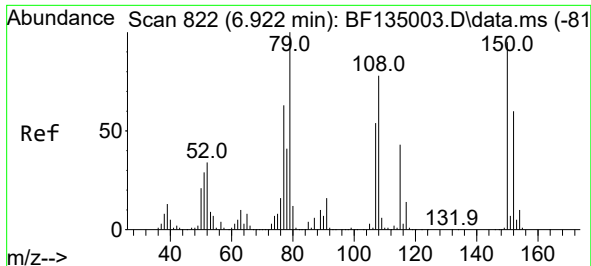
Ion Ratio Lower Upper

146 100

148 62.3 51.1 76.7

111 46.3 35.3 52.9

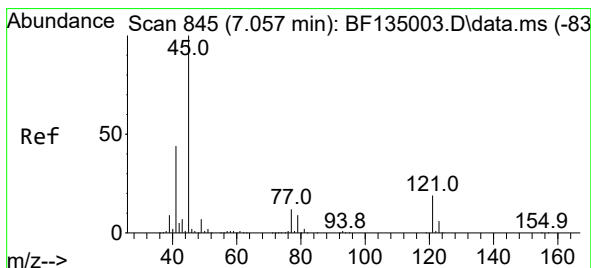
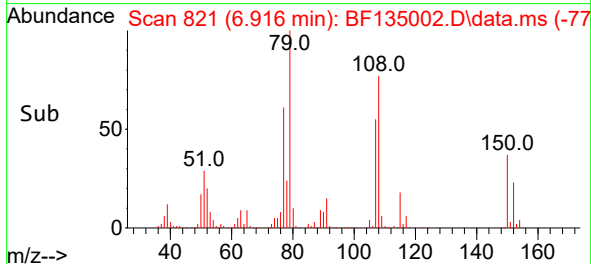
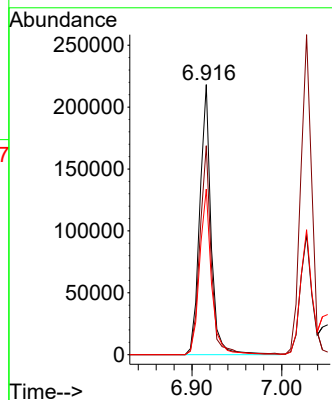
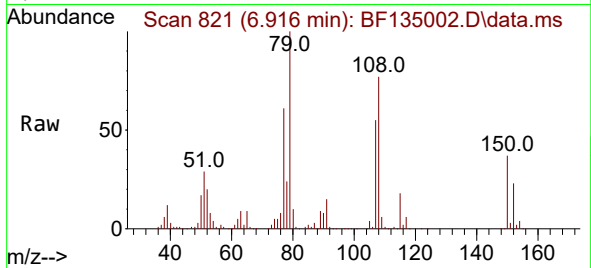




#15
Benzyl Alcohol
Concen: 22.560 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

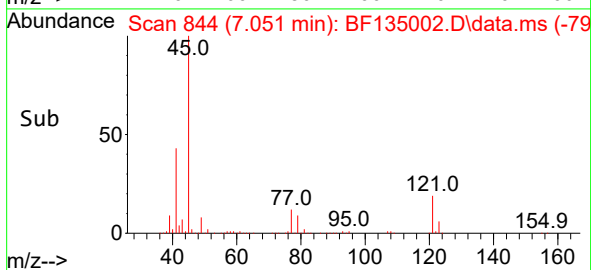
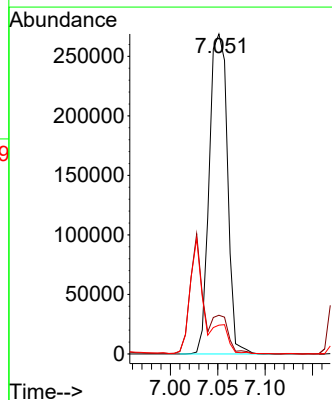
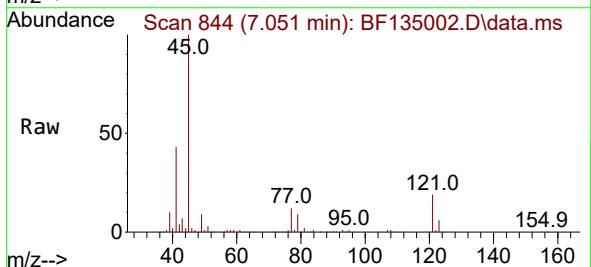
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

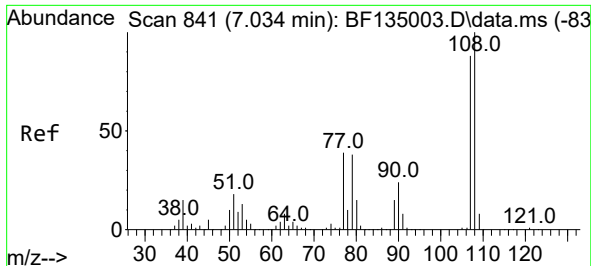
Tgt Ion: 79 Resp: 190783
Ion Ratio Lower Upper
79 100
108 77.4 62.5 93.7
77 61.4 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.858 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion: 45 Resp: 357172
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 9.0 0.0 29.5

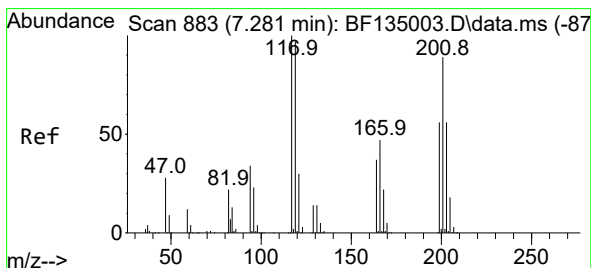
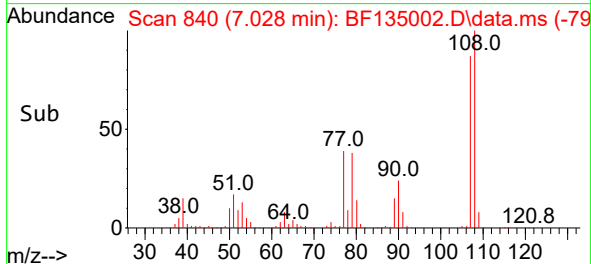
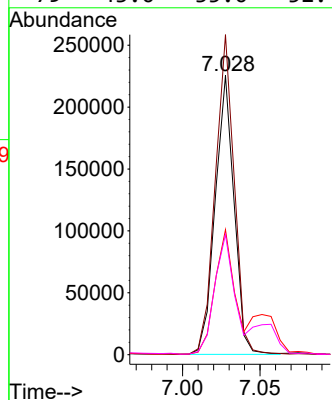
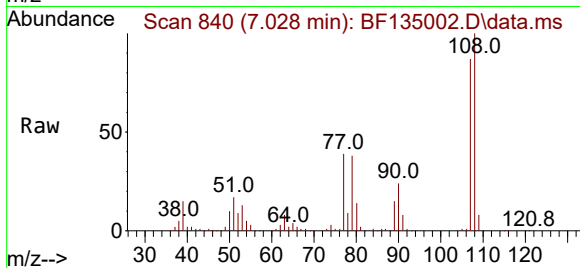




#17
2-Methylphenol
Concen: 21.747 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

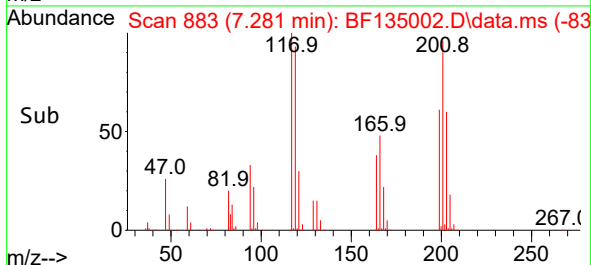
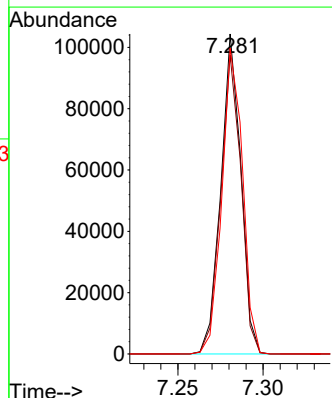
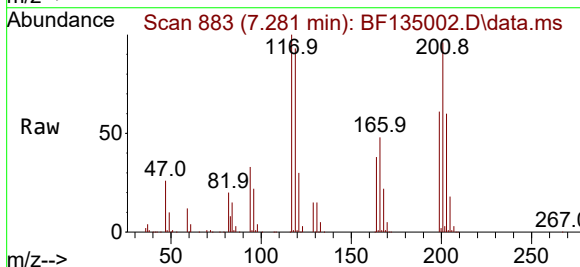
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

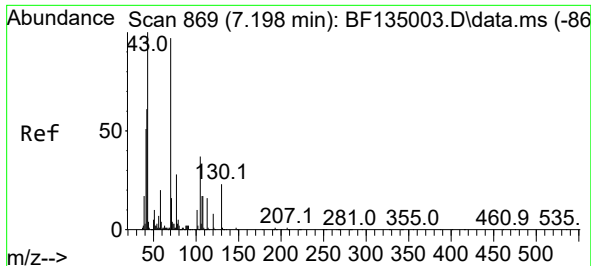
Tgt Ion:107 Resp: 190653
Ion Ratio Lower Upper
107 100
108 114.6 91.2 136.8
77 44.8 36.0 54.0
79 43.0 35.0 52.4



#18
Hexachloroethane
Concen: 22.274 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:117 Resp: 85596
Ion Ratio Lower Upper
117 100
119 93.4 77.4 116.2
201 95.6 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.964 ng

RT: 7.186 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 153706

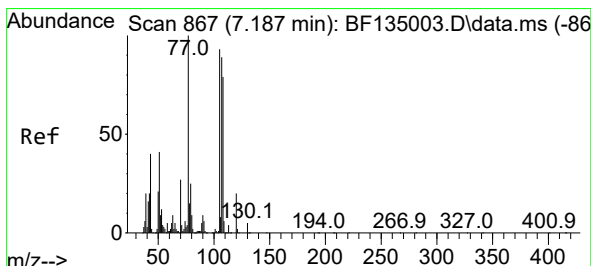
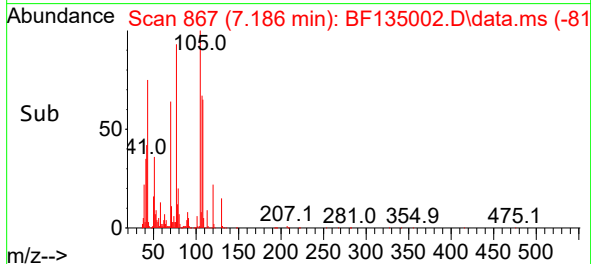
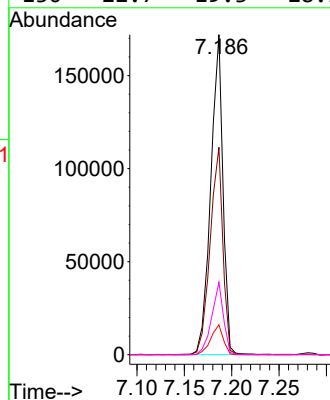
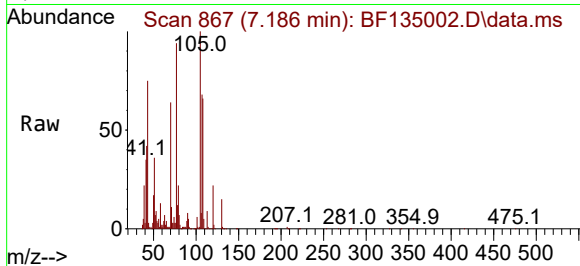
Ion Ratio Lower Upper

70 100

42 64.8 50.2 75.4

101 9.3 8.1 12.1

130 22.7 19.3 28.9



#20

3+4-Methylphenols

Concen: 22.488 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Tgt Ion: 107 Resp: 232585

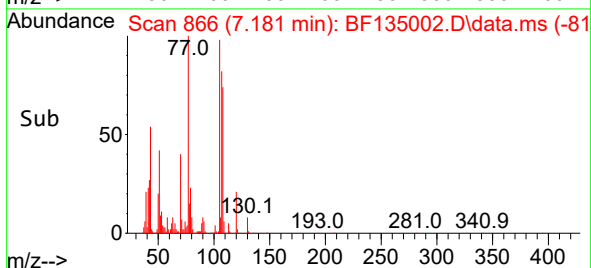
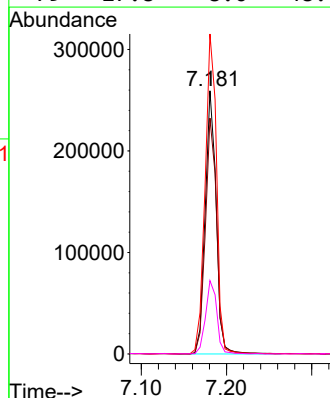
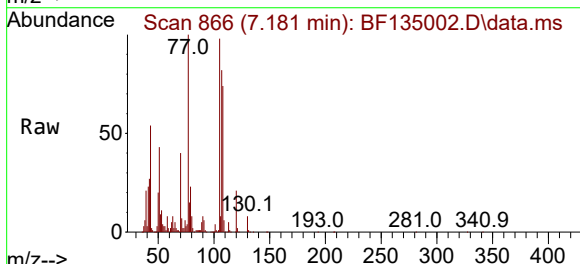
Ion Ratio Lower Upper

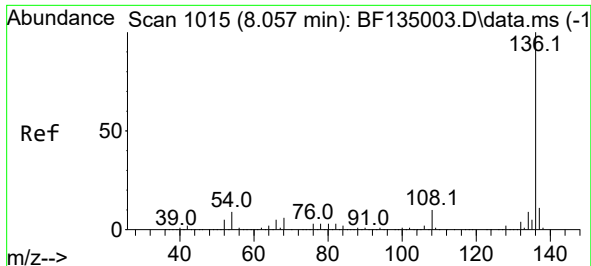
107 100

108 89.6 68.6 108.6

77 121.6 92.3 132.3

79 27.8 8.0 48.0

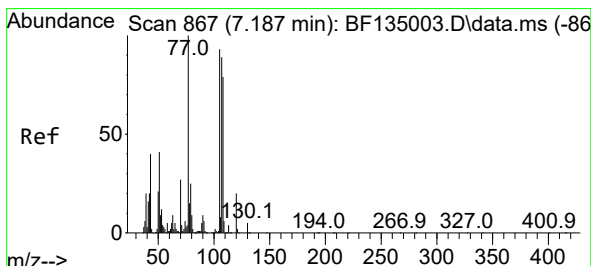
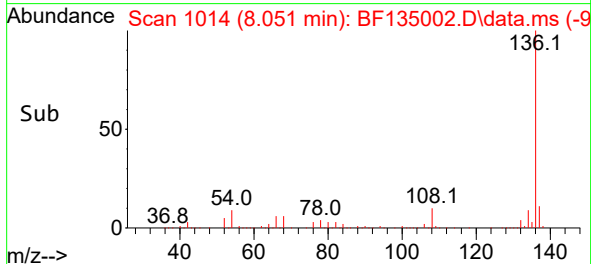
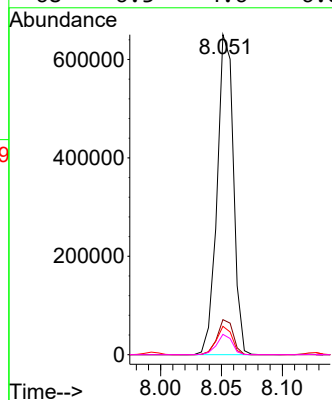
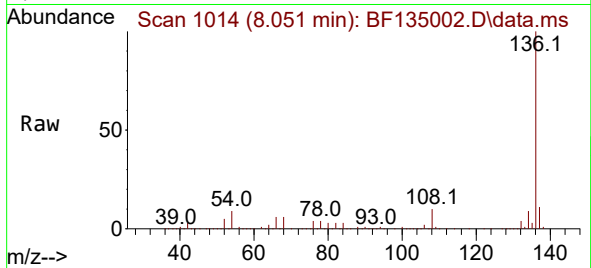




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

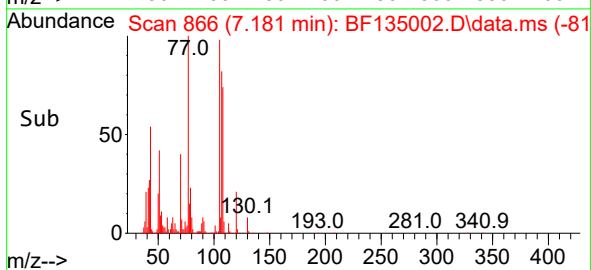
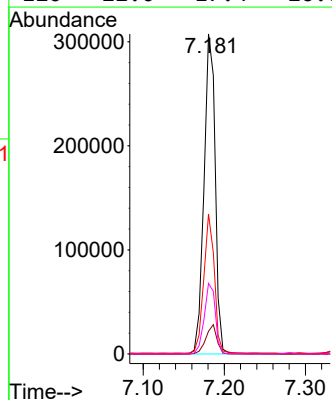
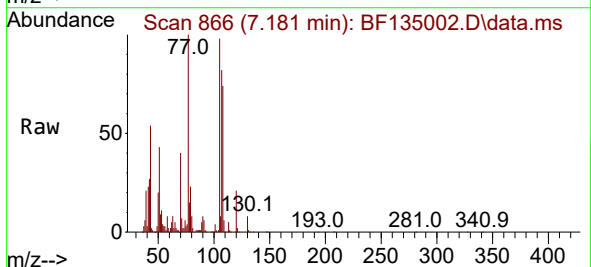
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

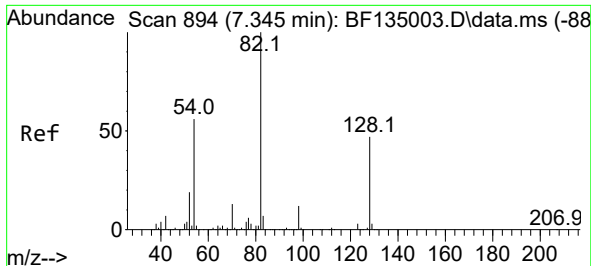
Tgt Ion:	136	Resp:	606748
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.9	7.0	10.4
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 21.825 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:	105	Resp:	294545
Ion Ratio	Lower	Upper	
105	100		
71	7.1	3.8	5.6
51	43.8	35.0	52.6
120	22.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 42.868 ng

RT: 7.334 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

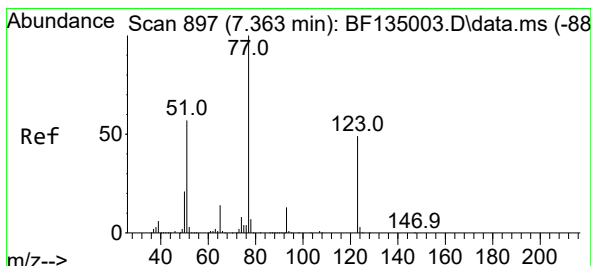
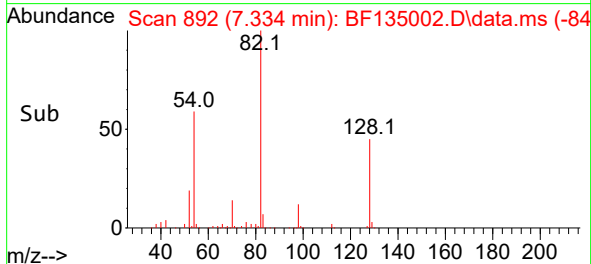
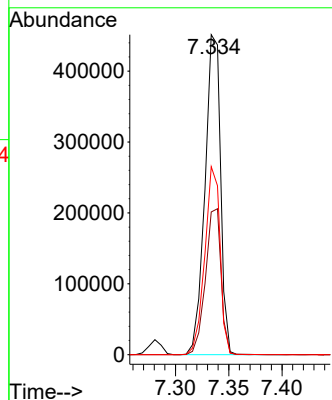
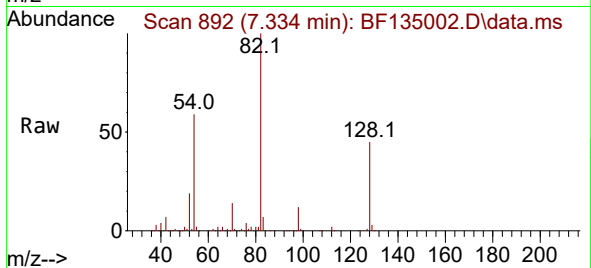
Tgt Ion: 82 Resp: 462969

Ion Ratio Lower Upper

82 100

128 44.6 37.8 56.8

54 58.7 45.0 67.6



#24

Nitrobenzene

Concen: 21.529 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

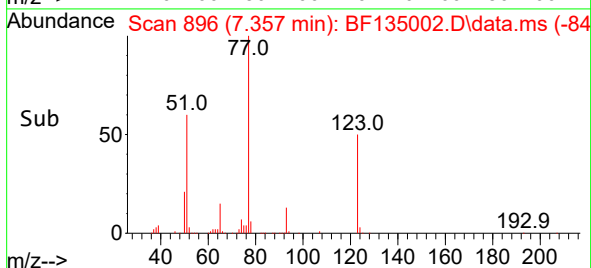
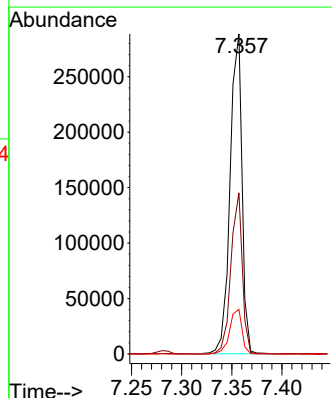
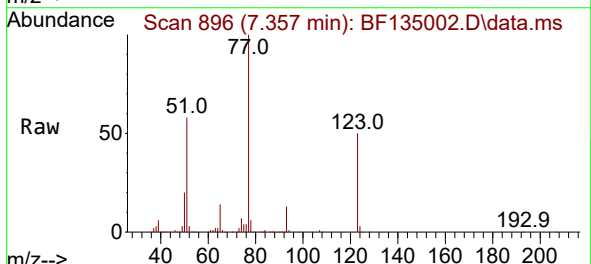
Tgt Ion: 77 Resp: 238505

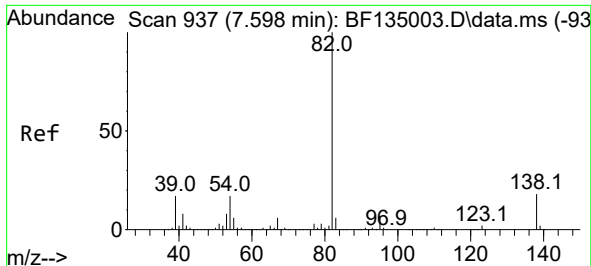
Ion Ratio Lower Upper

77 100

123 50.3 39.4 59.2

65 13.9 11.4 17.2

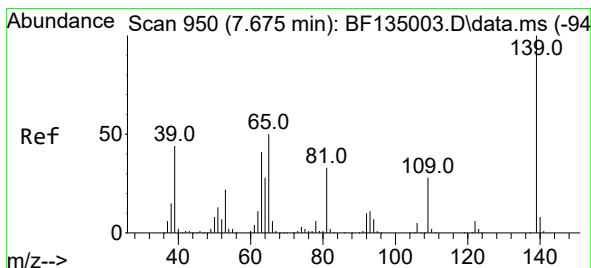
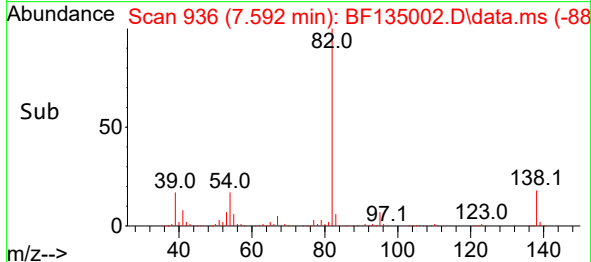
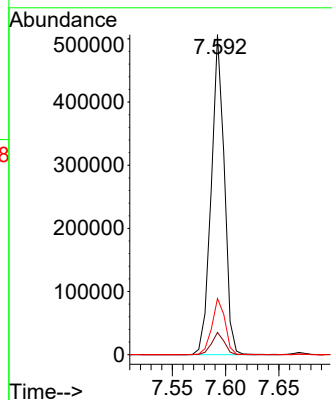
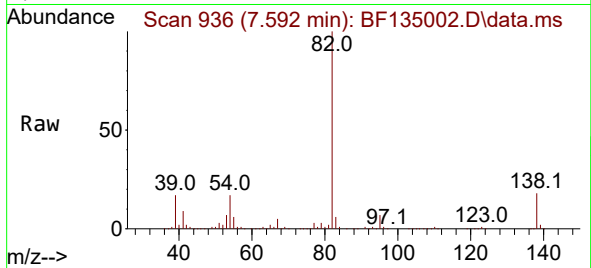




#25
Isophorone
Concen: 21.117 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

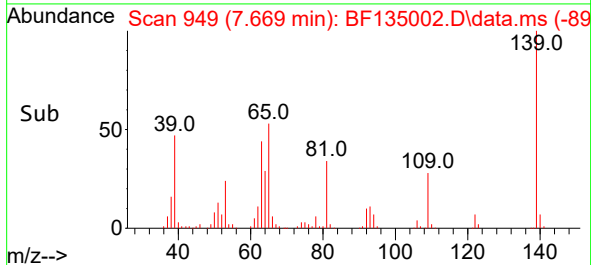
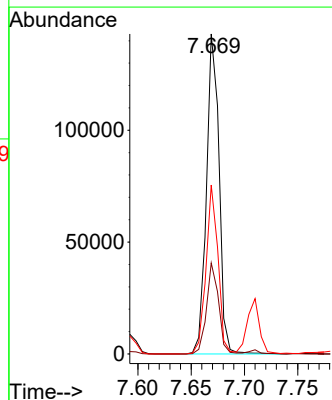
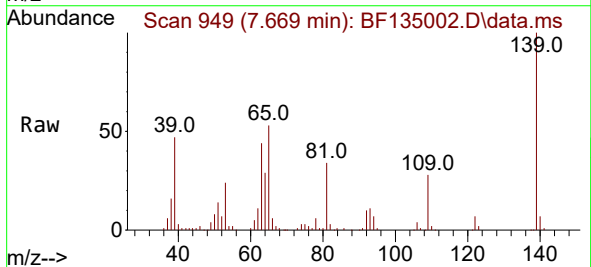
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

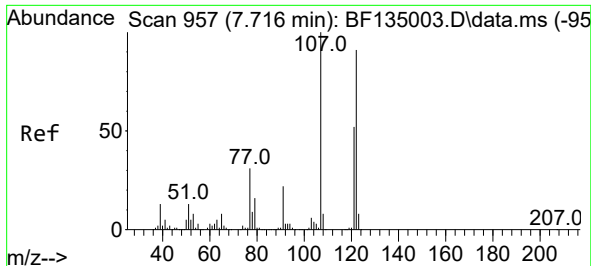
Tgt Ion: 82 Resp: 432408
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.6 14.7 22.1



#26
2-Nitrophenol
Concen: 21.623 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:139 Resp: 118353
Ion Ratio Lower Upper
139 100
109 28.5 22.6 34.0
65 52.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 21.528 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135002.D

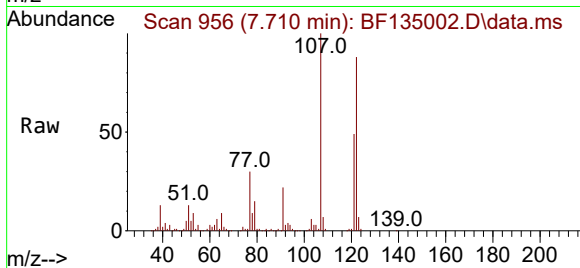
Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



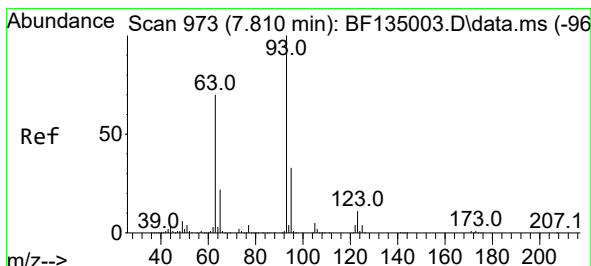
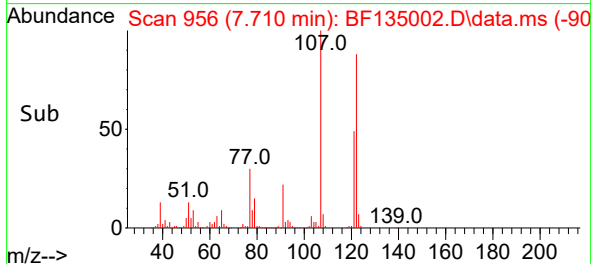
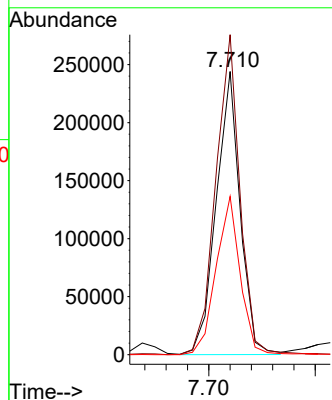
Tgt Ion:122 Resp: 189709

Ion Ratio Lower Upper

122 100

107 113.0 87.8 131.8

121 55.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.551 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

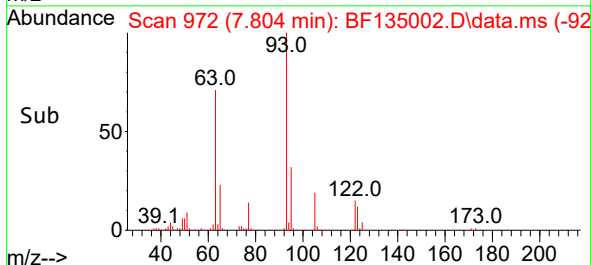
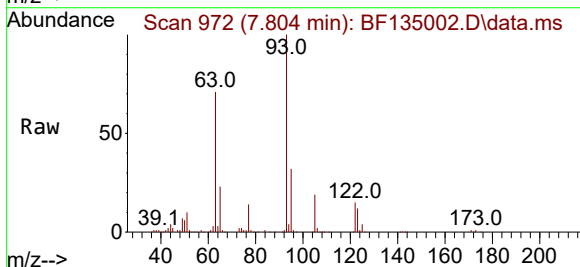
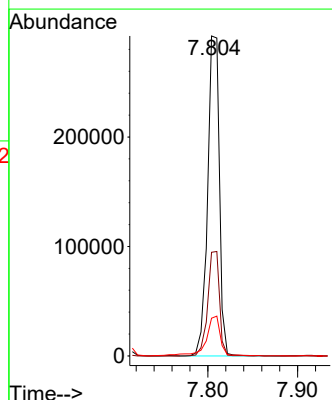
Tgt Ion: 93 Resp: 266202

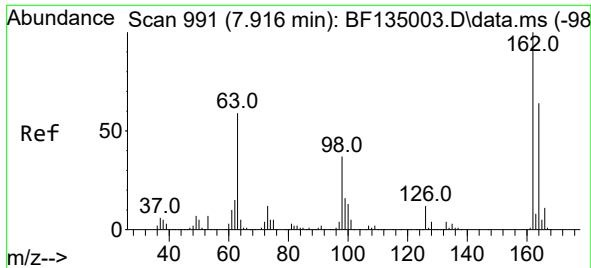
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.903 ng

RT: 7.910 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

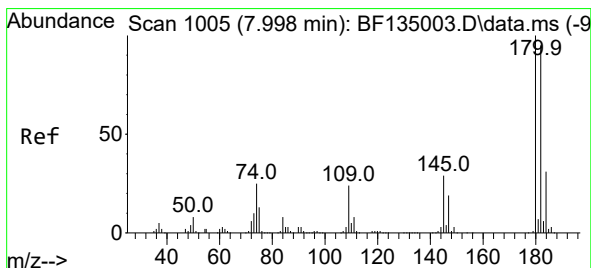
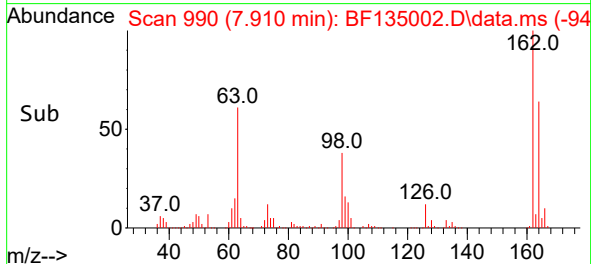
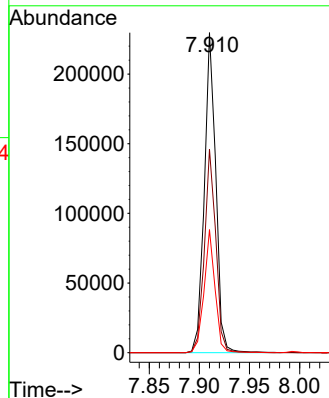
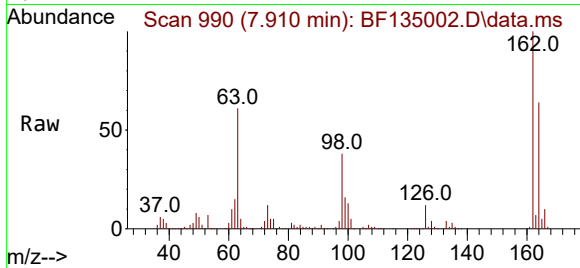
Tgt Ion:162 Resp: 183445

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 38.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 21.668 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

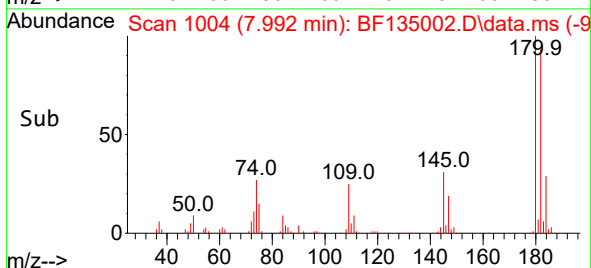
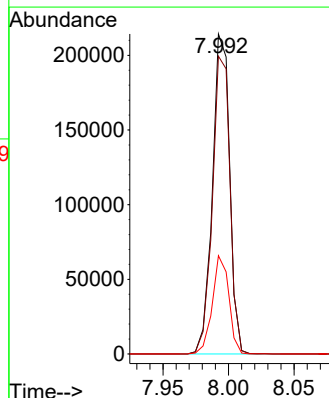
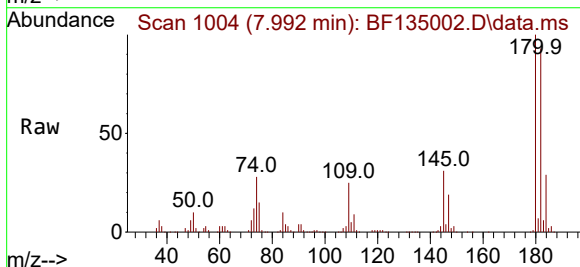
Tgt Ion:180 Resp: 196107

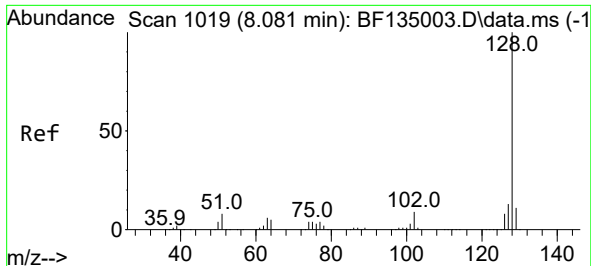
Ion Ratio Lower Upper

180 100

182 93.1 76.3 114.5

145 30.7 23.5 35.3

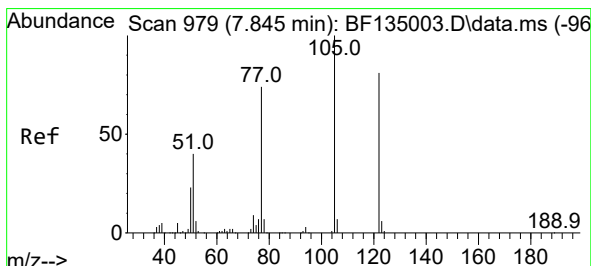
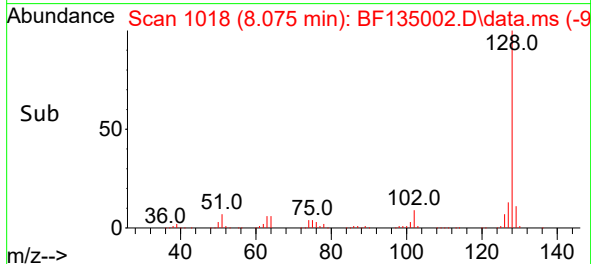
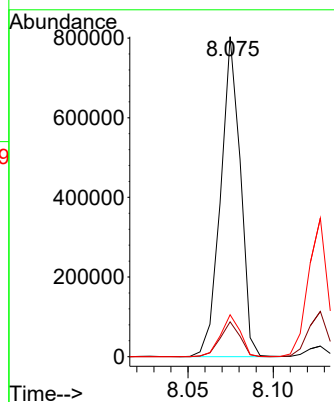
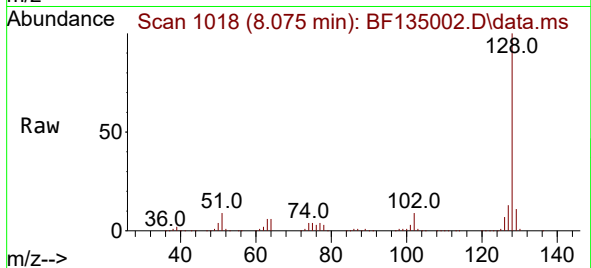




#31
Naphthalene
Concen: 21.795 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

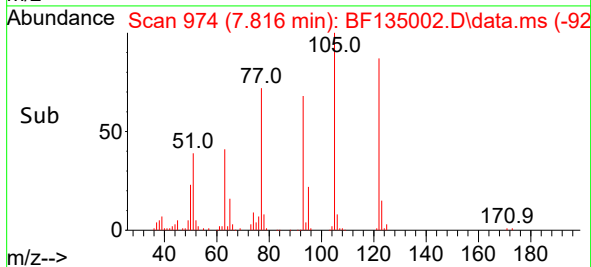
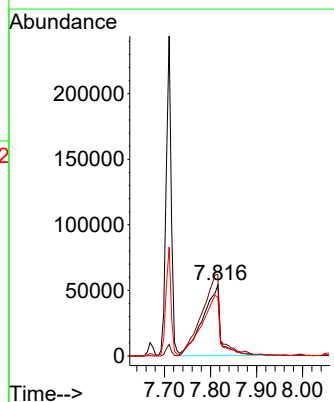
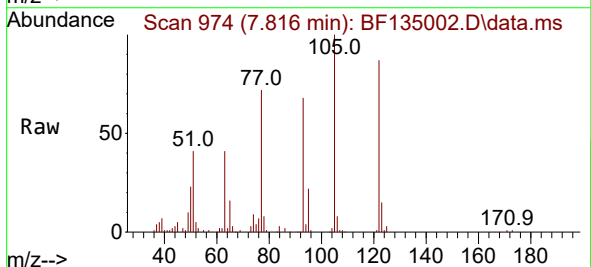
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

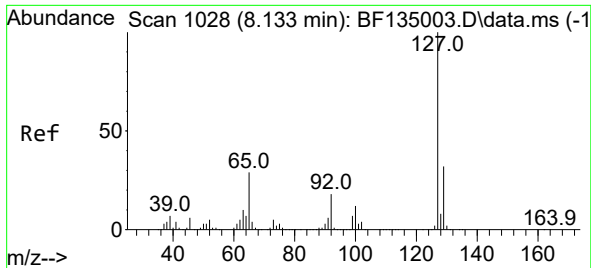
Tgt Ion:128 Resp: 646002
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 21.088 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:122 Resp: 146434
Ion Ratio Lower Upper
122 100
105 115.3 99.8 139.8
77 82.9 69.5 109.5

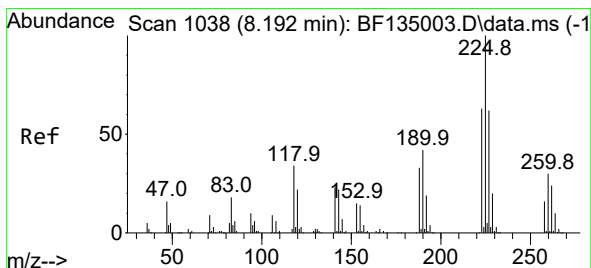
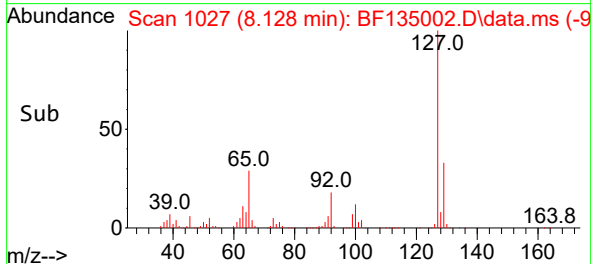
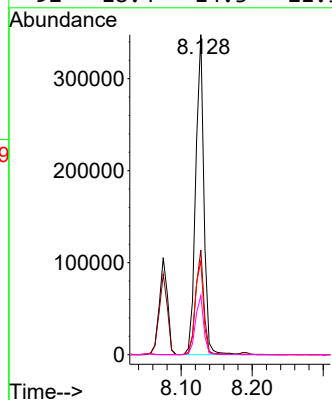
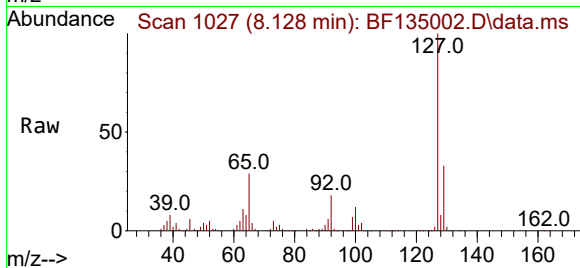




#33
4-Chloroaniline
Concen: 21.583 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

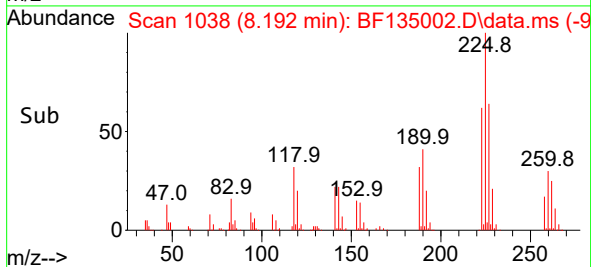
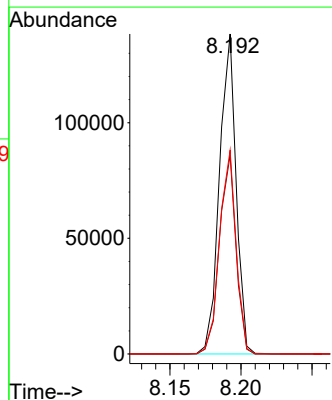
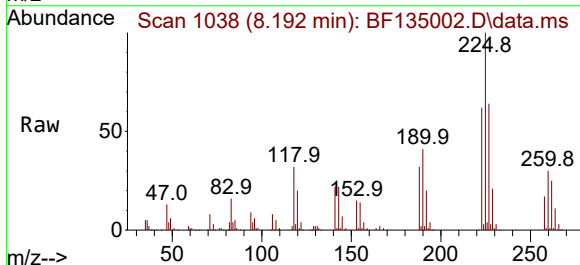
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

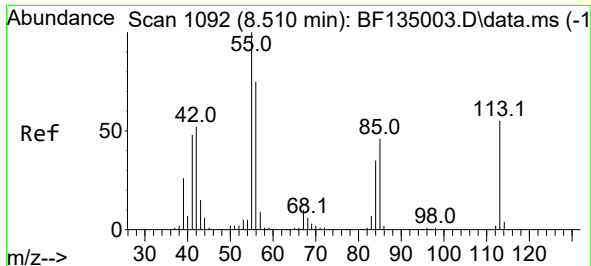
Tgt Ion:	127	Resp:	279805
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	29.3	23.1	34.7
92	18.4	14.3	21.5



#34
Hexachlorobutadiene
Concen: 21.854 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:	225	Resp:	112251
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	63.7	49.6	74.4

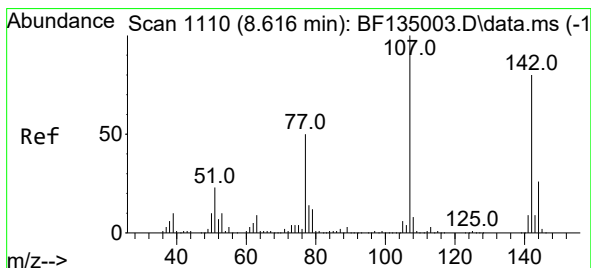
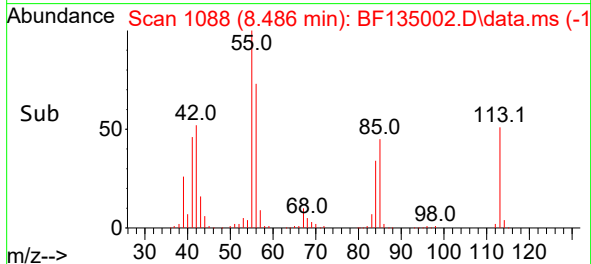
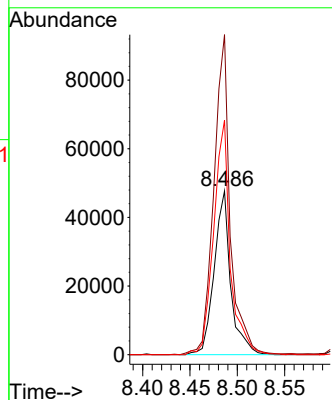
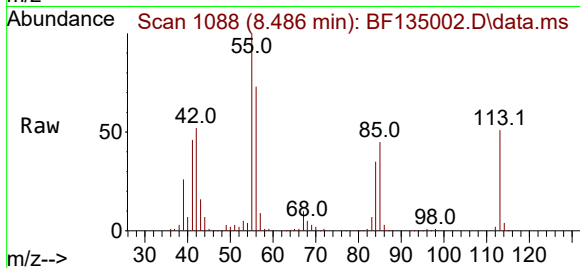




#35
 Caprolactam
 Concen: 21.554 ng
 RT: 8.486 min Scan# 1109
 Delta R.T. -0.024 min
 Lab File: BF135002.D
 Acq: 30 Aug 2023 13:11

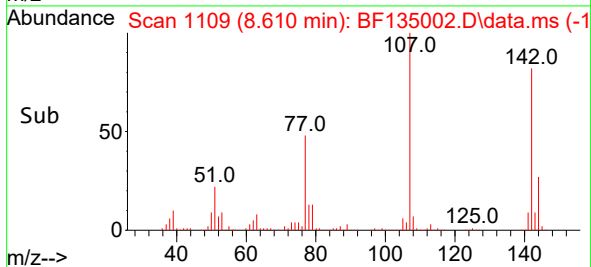
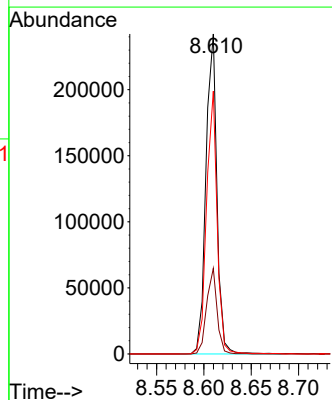
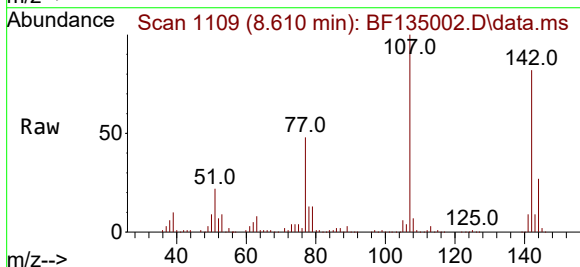
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

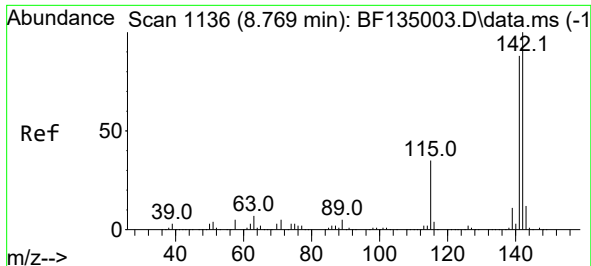
Tgt Ion:113 Resp: 57820
 Ion Ratio Lower Upper
 113 100
 55 195.5 160.6 200.6
 56 143.3 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 21.369 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF135002.D
 Acq: 30 Aug 2023 13:11

Tgt Ion:107 Resp: 194385
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.6 31.0
 142 82.2 64.4 96.6

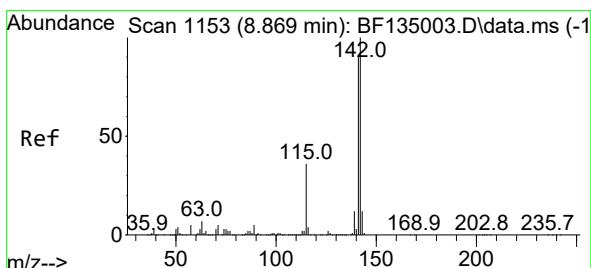
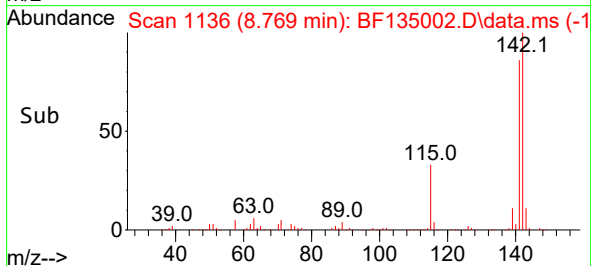
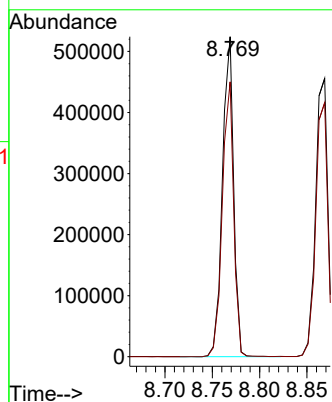
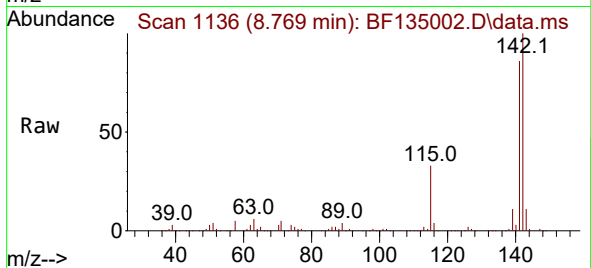




#37
2-Methylnaphthalene
Concen: 21.820 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

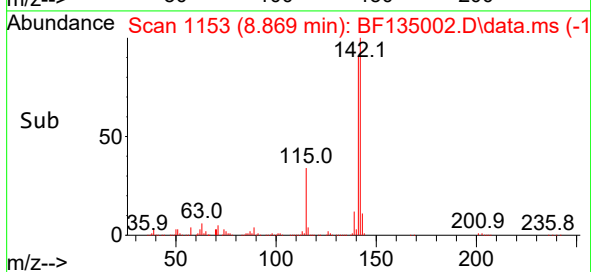
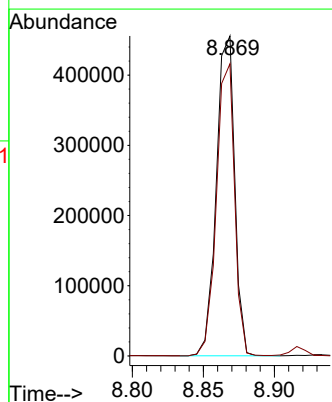
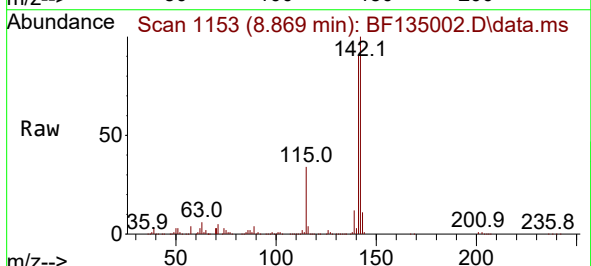
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

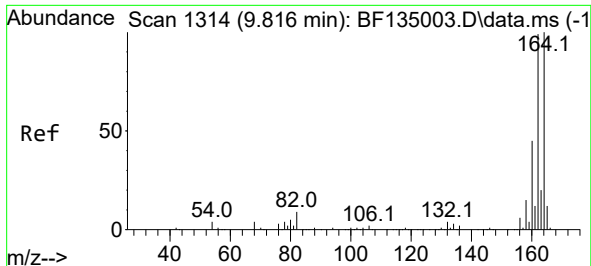
Tgt Ion:142 Resp: 431516
Ion Ratio Lower Upper
142 100
141 85.9 70.7 106.1



#38
1-Methylnaphthalene
Concen: 22.123 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:142 Resp: 409368
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

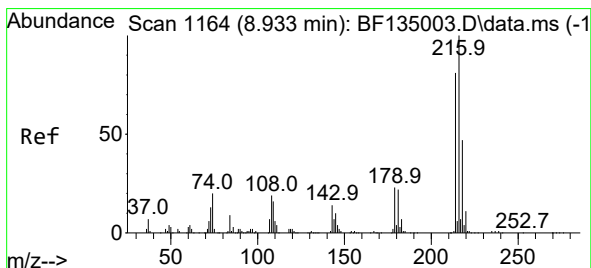
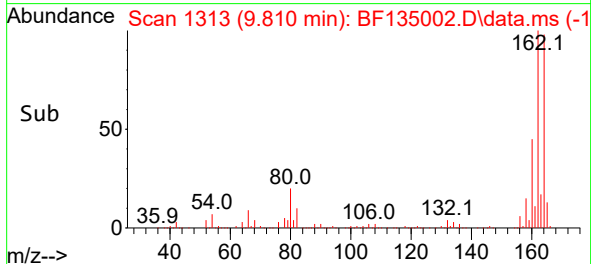
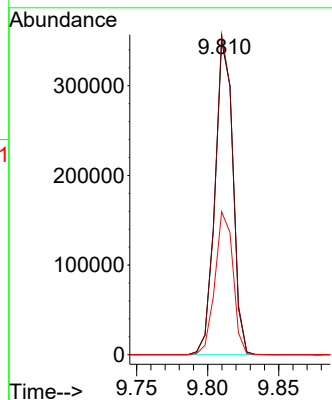
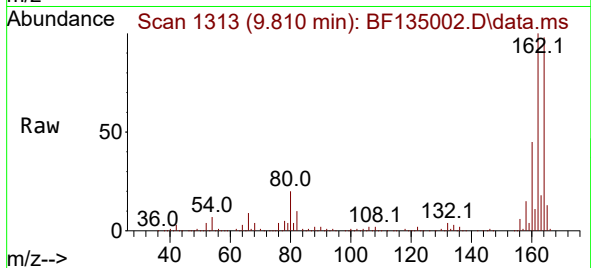
Tgt Ion:164 Resp: 307357

Ion Ratio Lower Upper

164 100

162 102.0 79.5 119.3

160 45.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.108 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Tgt Ion:216 Resp: 190216

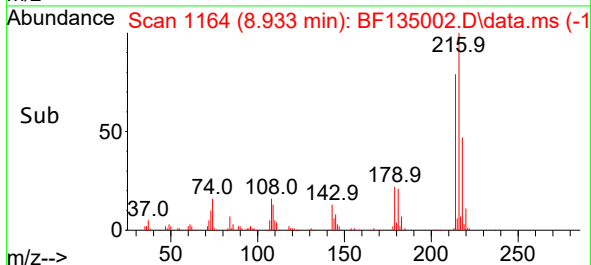
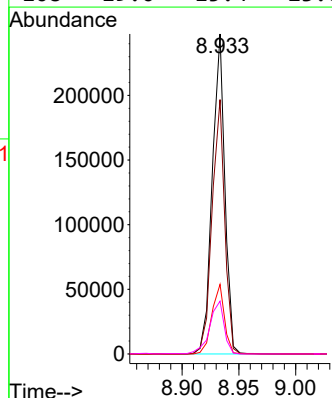
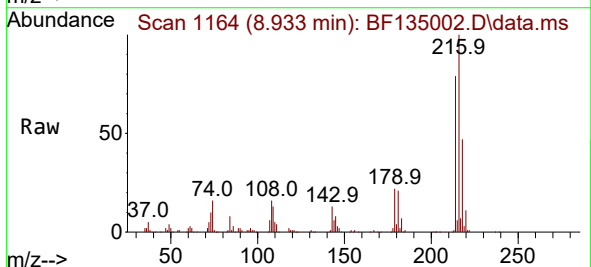
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 21.7 17.7 26.5

108 19.0 15.4 23.0

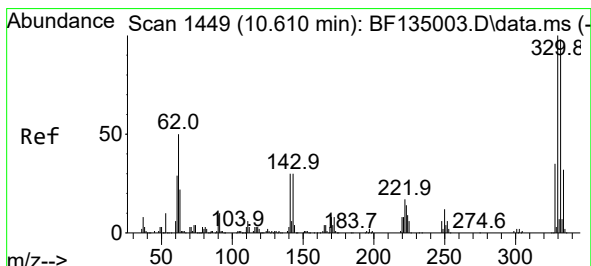
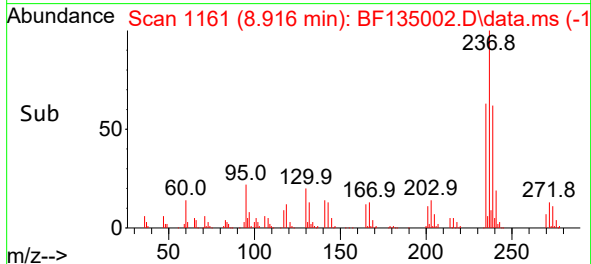
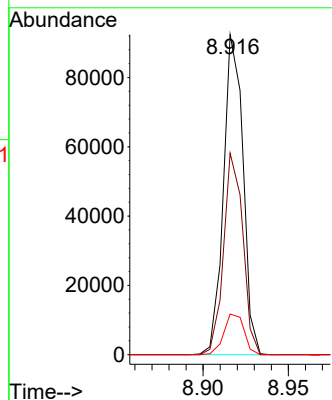
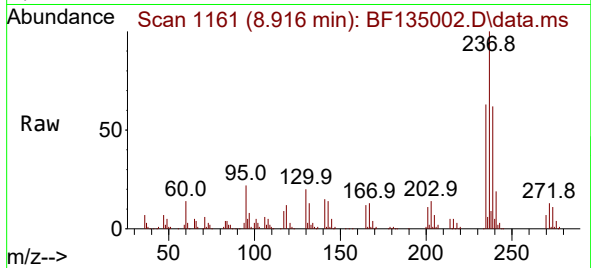




#41
Hexachlorocyclopentadiene
Concen: 20.125 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

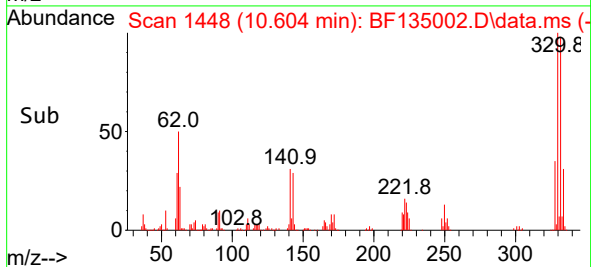
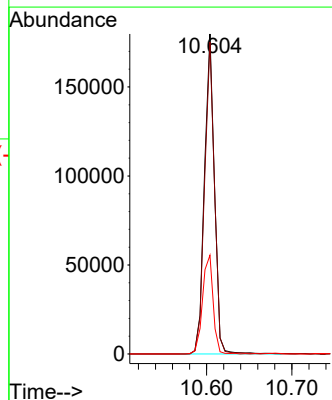
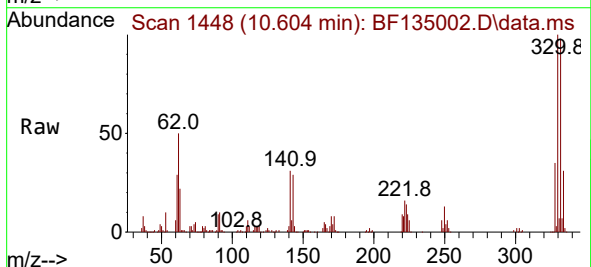
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

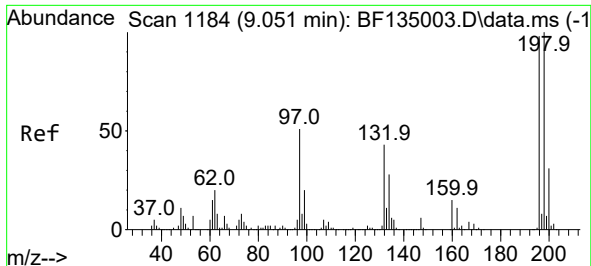
Tgt Ion:237 Resp: 73700
Ion Ratio Lower Upper
237 100
235 63.0 40.9 80.9
272 12.7 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 44.745 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:330 Resp: 145886
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 32.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 22.136 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

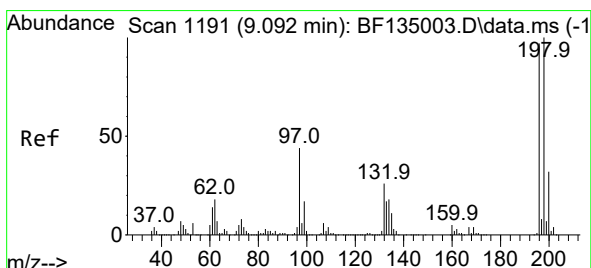
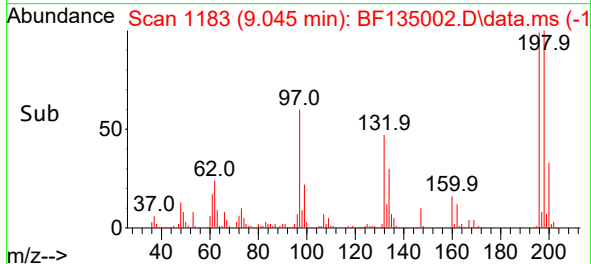
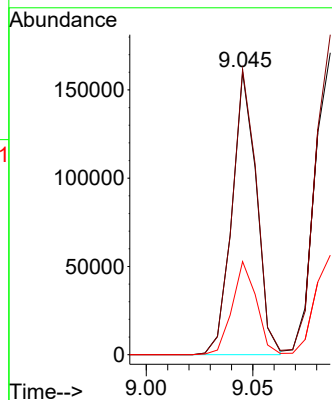
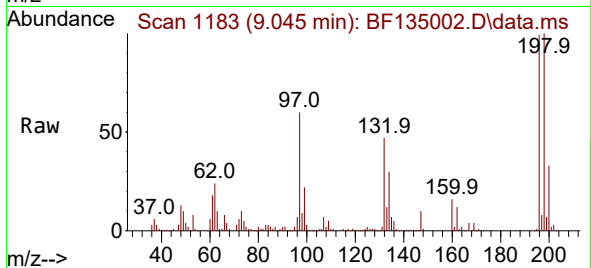
Tgt Ion:196 Resp: 127909

Ion Ratio Lower Upper

196 100

198 101.0 81.8 122.6

200 32.9 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 21.769 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Tgt Ion:196 Resp: 145632

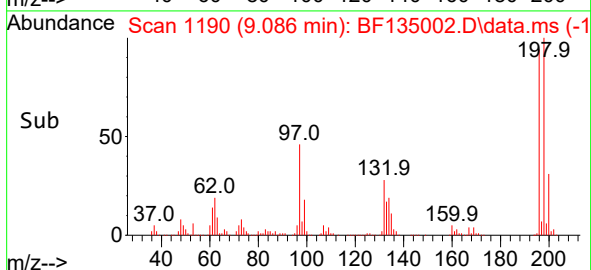
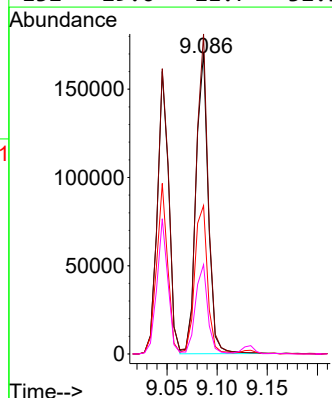
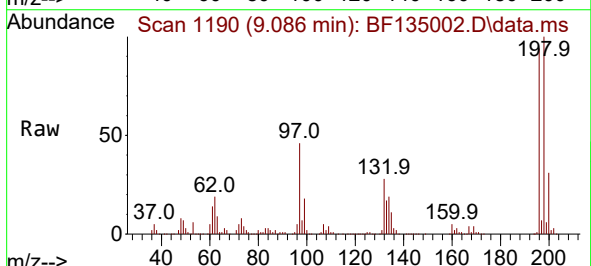
Ion Ratio Lower Upper

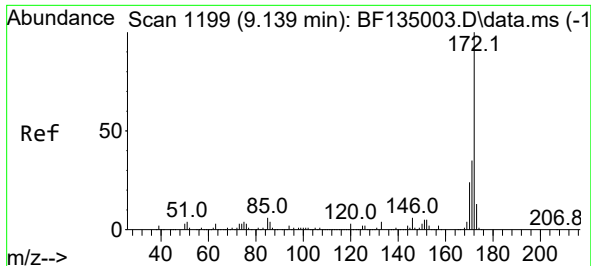
196 100

198 106.0 82.8 124.2

97 49.2 36.5 54.7

132 29.6 21.7 32.5

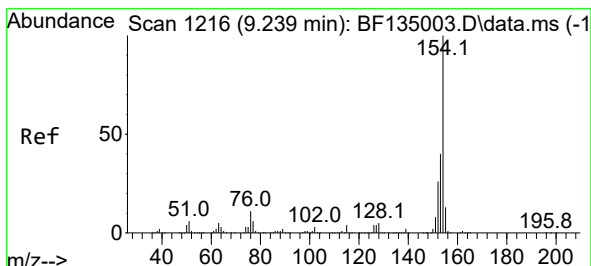
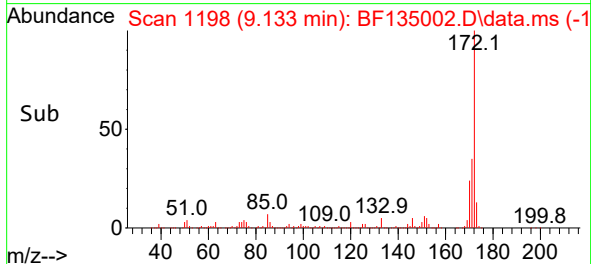
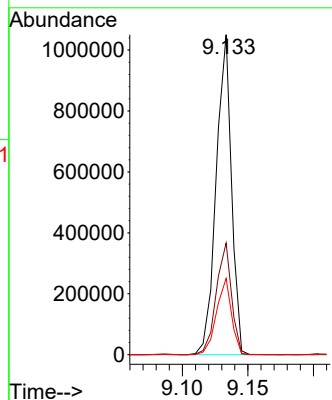
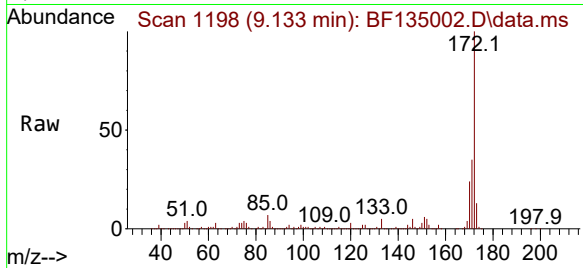




#45
2-Fluorobiphenyl
Concen: 45.107 ng
RT: 9.133 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

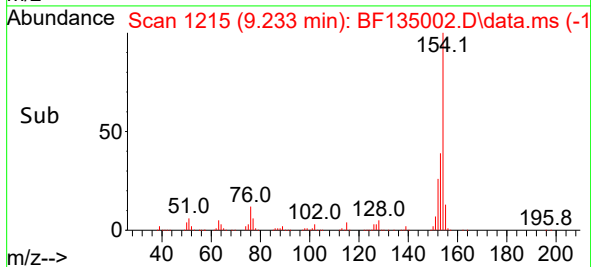
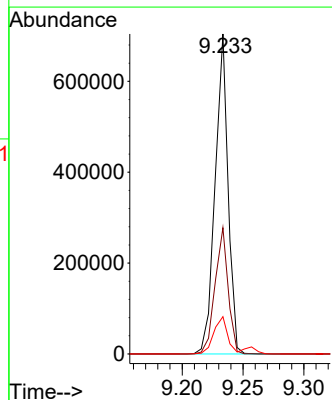
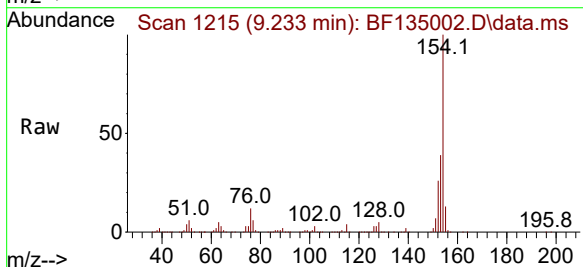
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

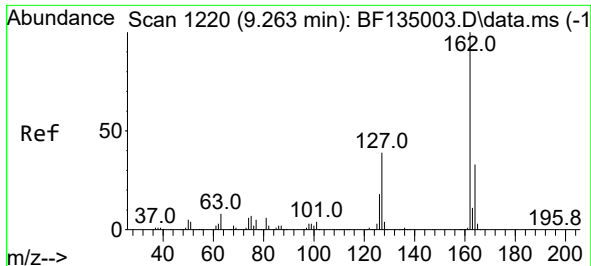
Tgt Ion:172 Resp: 851543
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 22.232 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:154 Resp: 522064
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 11.7 0.0 31.2





#47

2-Chloronaphthalene

Concen: 22.024 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

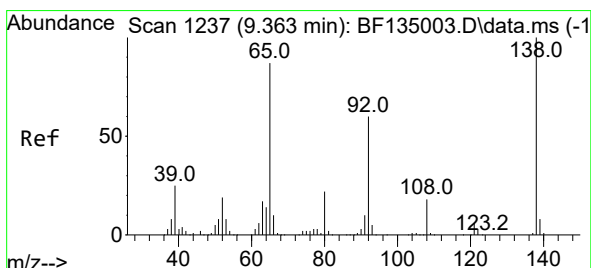
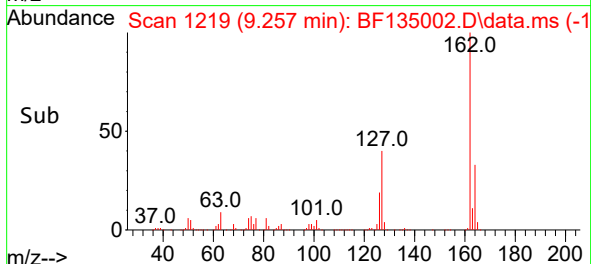
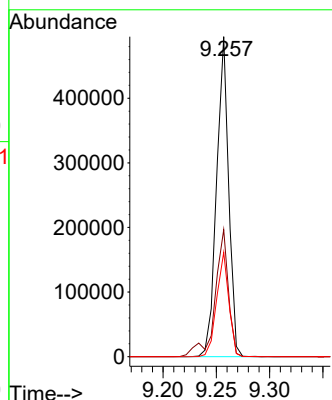
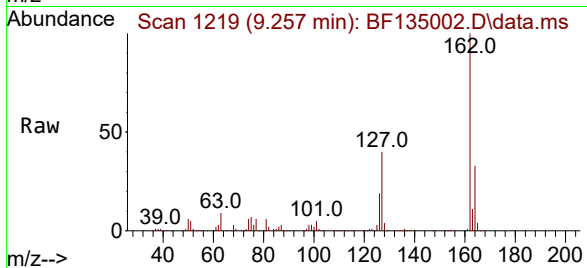
Tgt Ion:162 Resp: 388917

Ion Ratio Lower Upper

162 100

127 39.7 31.8 47.6

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 21.545 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

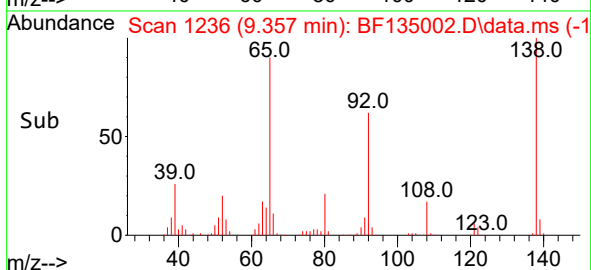
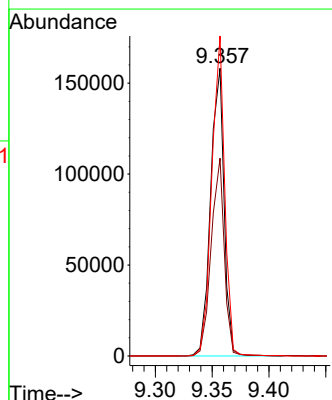
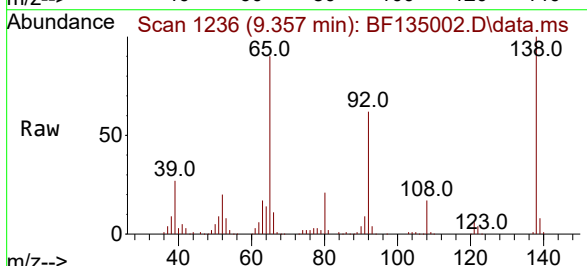
Tgt Ion: 65 Resp: 130239

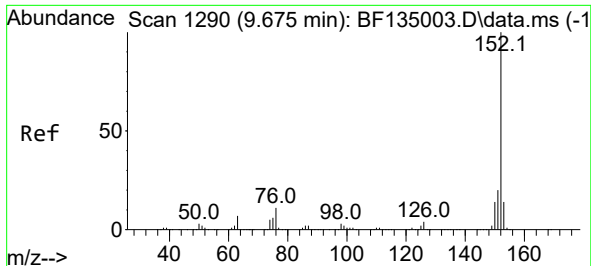
Ion Ratio Lower Upper

65 100

92 68.8 54.9 82.3

138 111.2 91.6 137.4

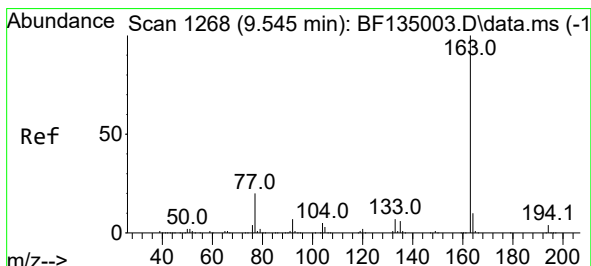
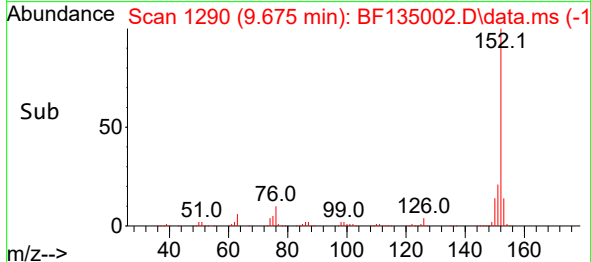
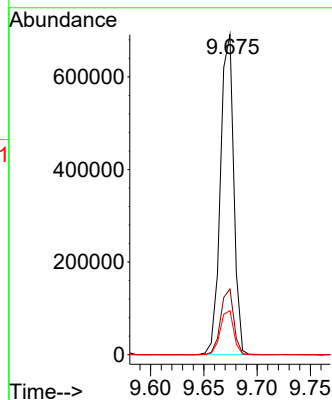
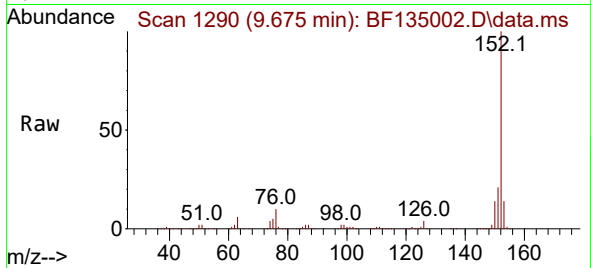




#49
Acenaphthylene
Concen: 22.518 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

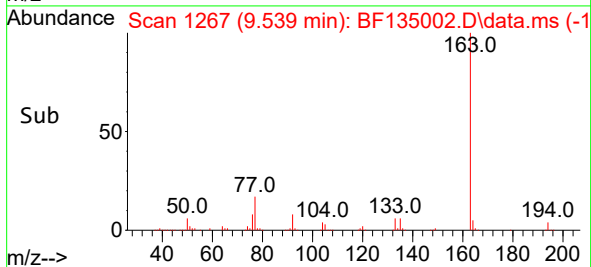
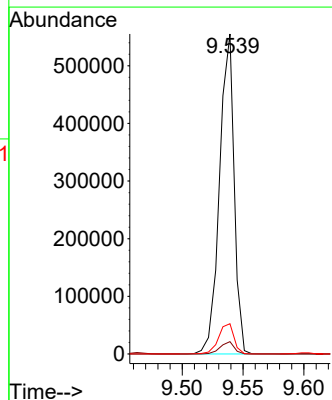
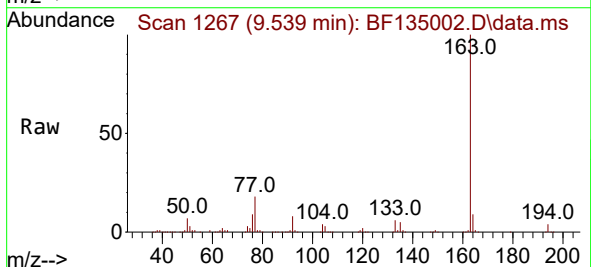
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

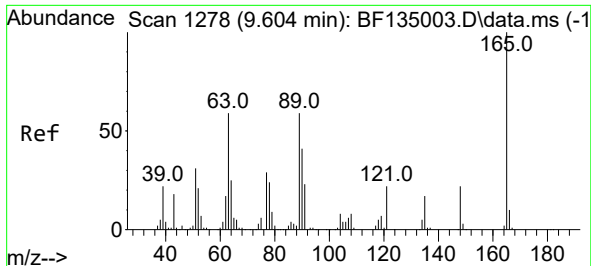
Tgt Ion:152 Resp: 601113
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.7 11.4 17.0



#50
Dimethylphthalate
Concen: 21.645 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:163 Resp: 465831
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.5 8.1 12.1

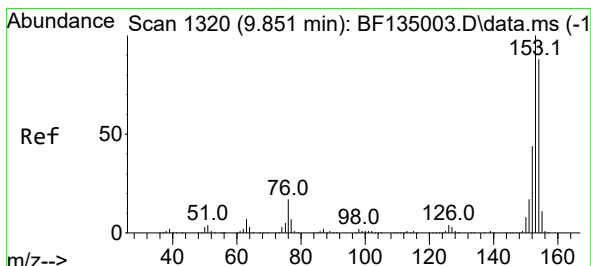
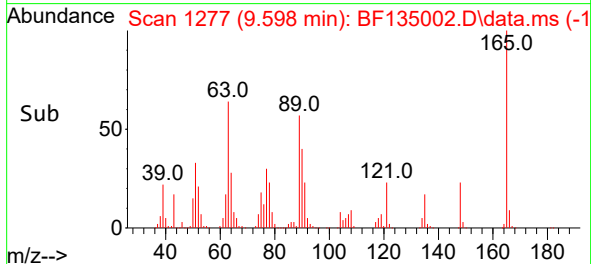
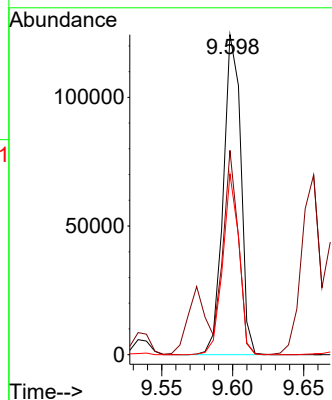
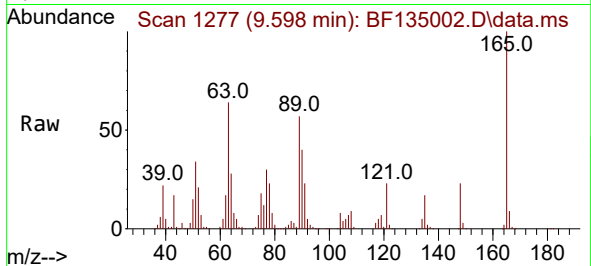




#51
2,6-Dinitrotoluene
Concen: 22.458 ng
RT: 9.598 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

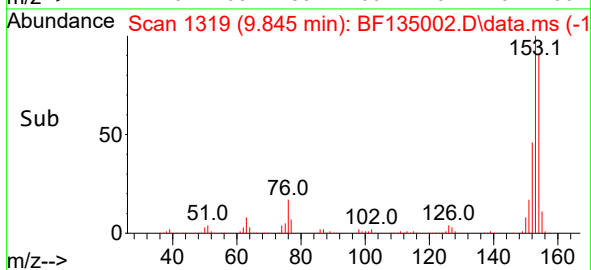
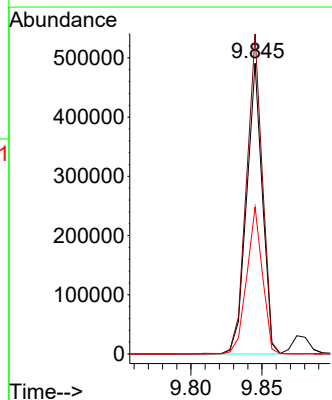
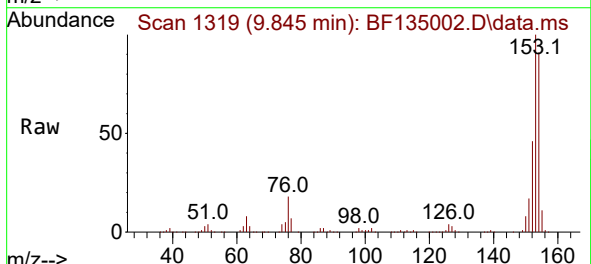
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

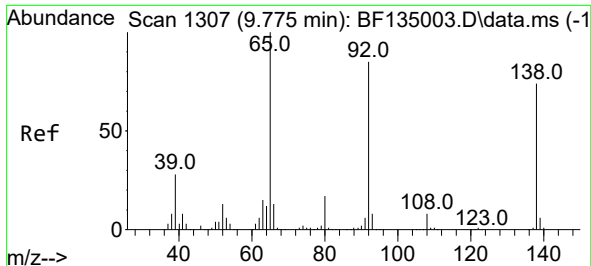
Tgt Ion:165 Resp: 106055
Ion Ratio Lower Upper
165 100
63 63.8 50.4 75.6
89 56.5 47.1 70.7



#52
Acenaphthene
Concen: 22.495 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:154 Resp: 381530
Ion Ratio Lower Upper
154 100
153 110.1 90.8 136.2
152 50.6 40.2 60.4

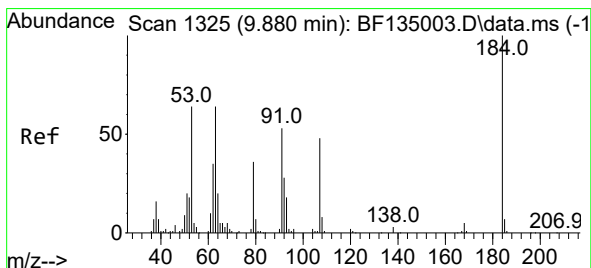
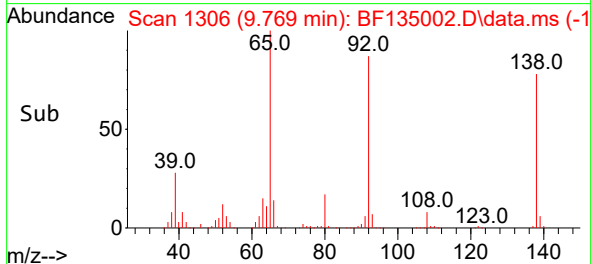
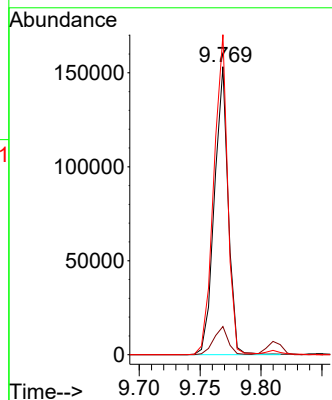
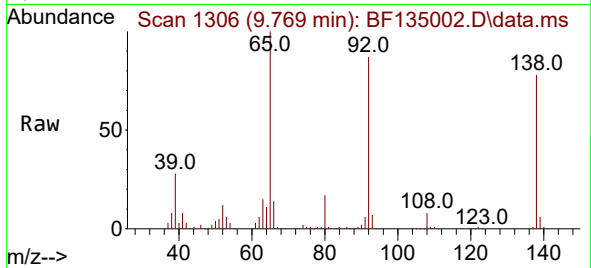




#53
3-Nitroaniline
Concen: 21.912 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

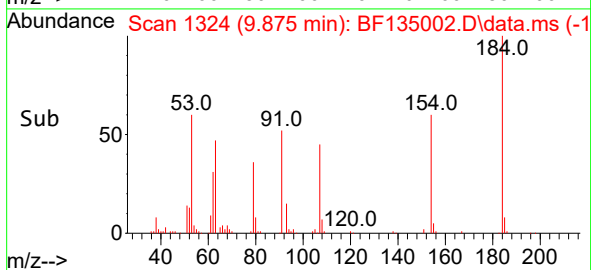
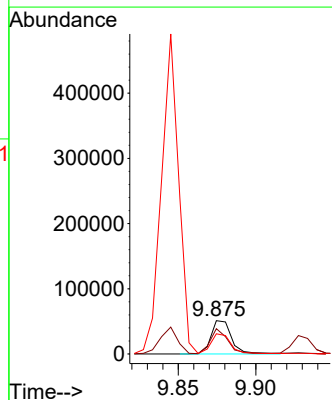
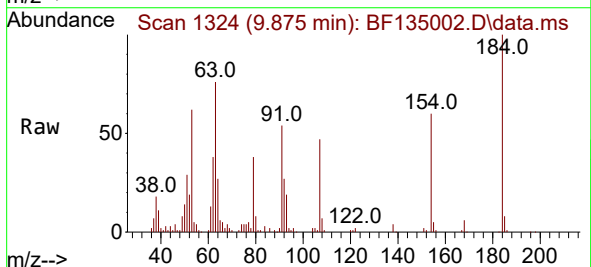
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

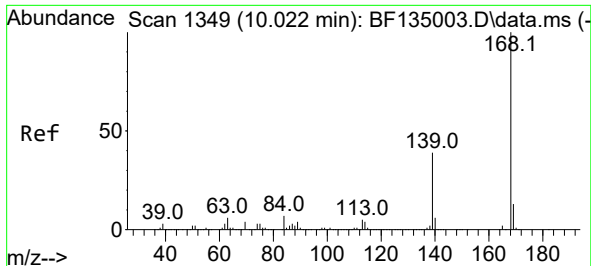
Tgt Ion:138 Resp: 120538
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 111.1 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 20.919 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:184 Resp: 47213
Ion Ratio Lower Upper
184 100
63 75.8 62.2 93.2
154 60.4 52.3 78.5

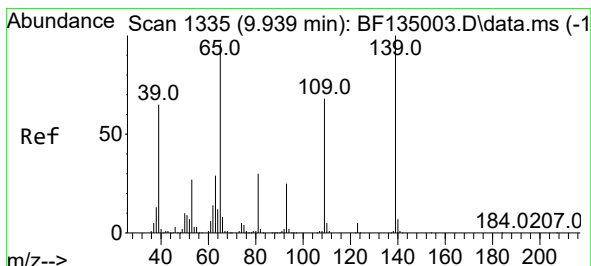
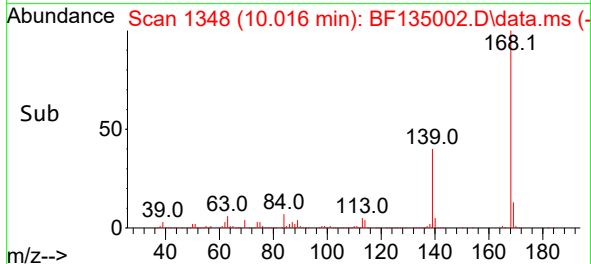
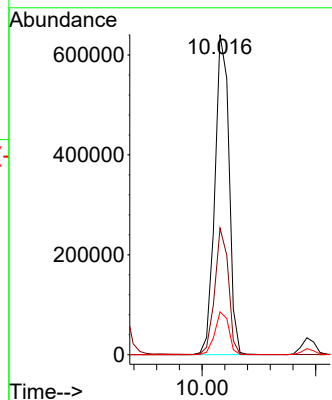
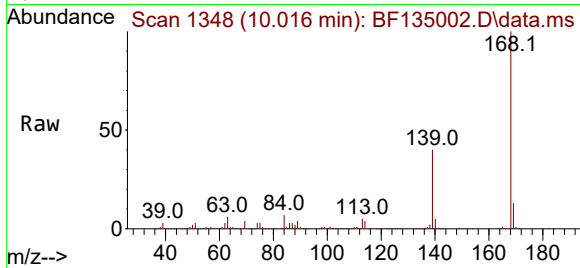




#55
Dibenzenofuran
Concen: 22.656 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

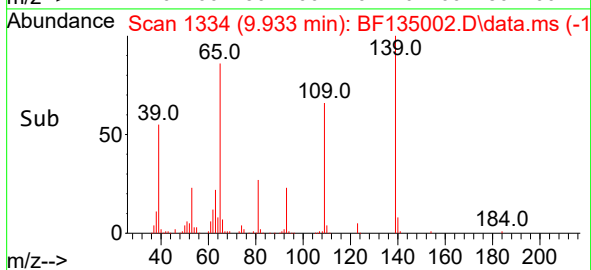
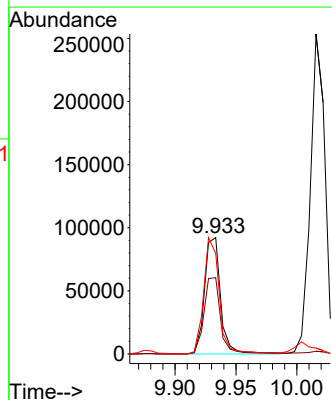
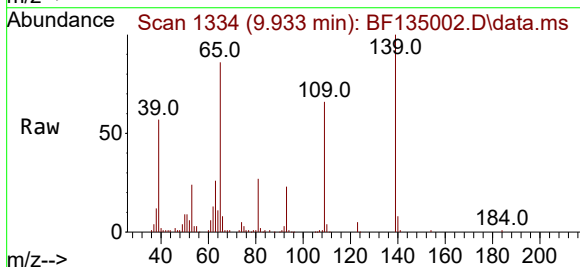
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

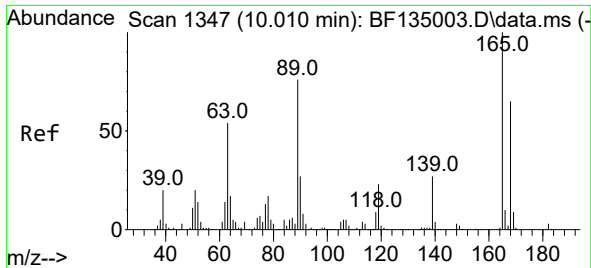
Tgt Ion:168 Resp: 555961
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 22.051 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:139 Resp: 85266
Ion Ratio Lower Upper
139 100
109 65.6 47.7 87.7
65 86.4 75.9 115.9

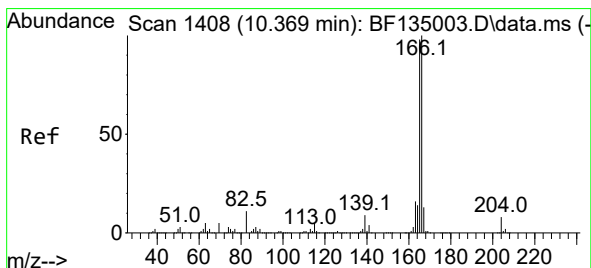
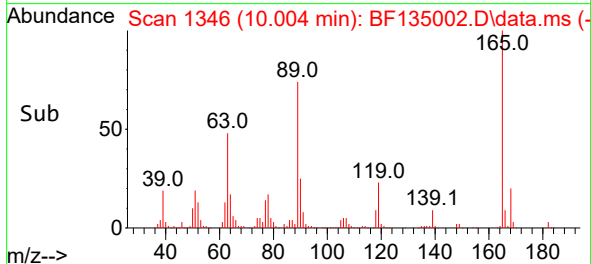
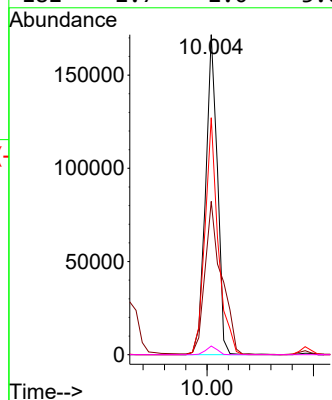
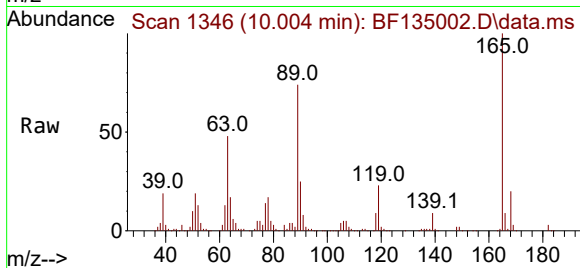




#57
2,4-Dinitrotoluene
Concen: 22.613 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

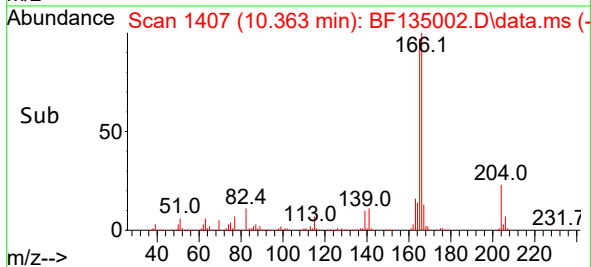
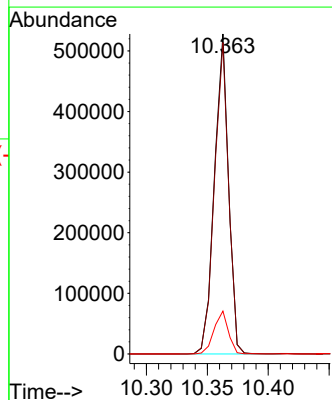
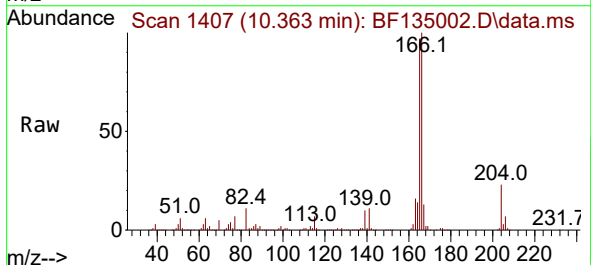
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

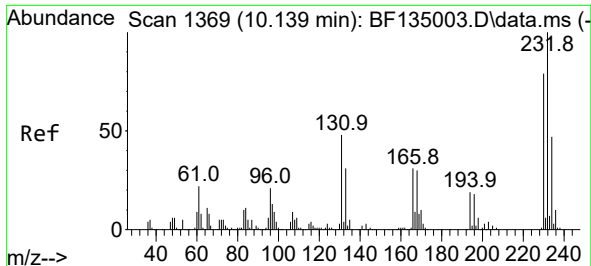
Tgt Ion:165	Resp:	133082
Ion	Ratio	Lower Upper
165	100	
63	47.9	43.2 64.8
89	74.0	60.8 91.2
182	2.7	2.0 3.0



#58
Fluorene
Concen: 22.666 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:166	Resp:	424036
Ion	Ratio	Lower Upper
166	100	
165	97.3	78.0 117.0
167	13.4	10.8 16.2

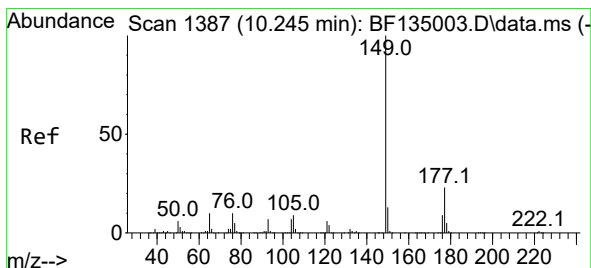
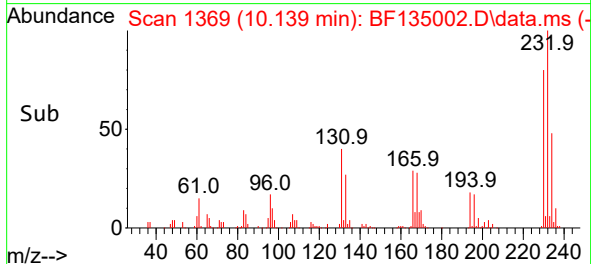
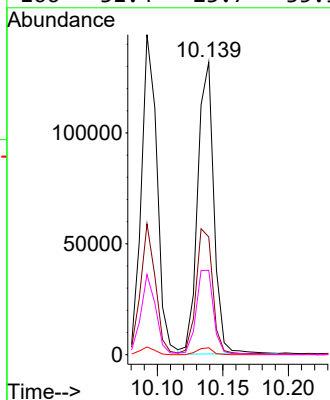
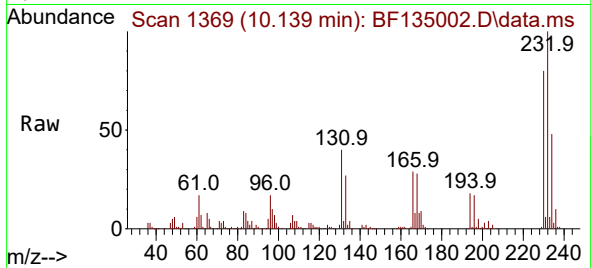




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.028 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

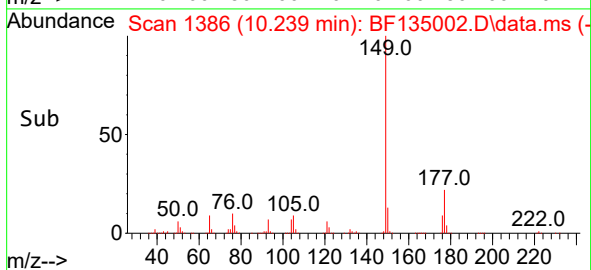
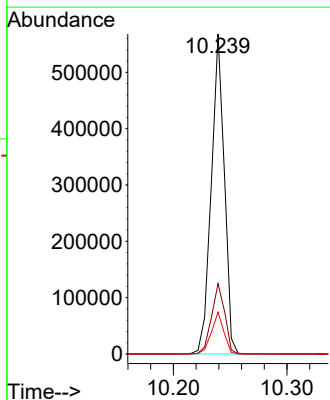
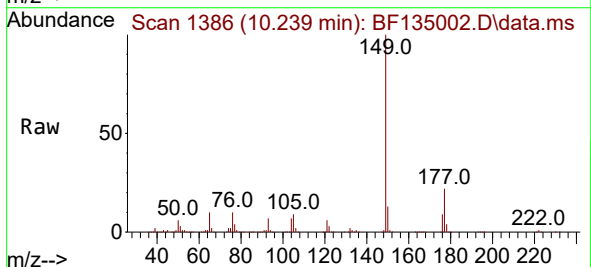
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

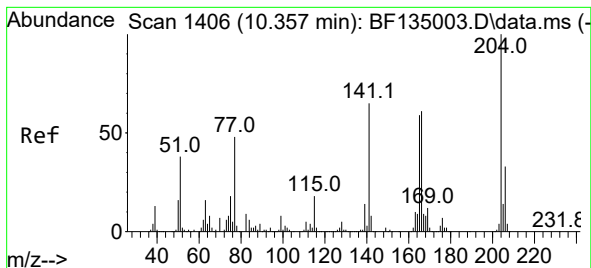
Tgt Ion:232 Resp: 113474
Ion Ratio Lower Upper
232 100
131 43.6 35.3 52.9
130 2.3 1.7 2.5
166 31.4 23.7 35.5



#60
Diethylphthalate
Concen: 22.291 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:149 Resp: 451601
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 13.1 10.1 15.1

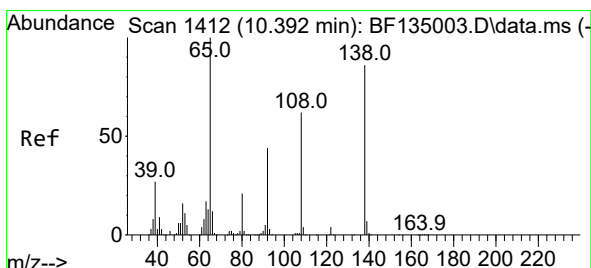
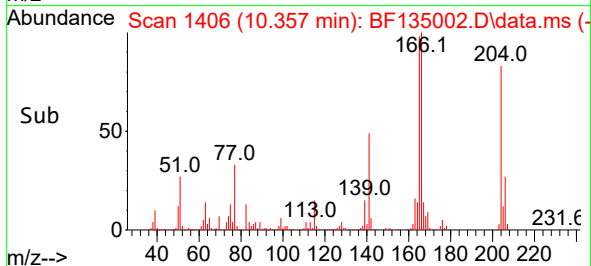
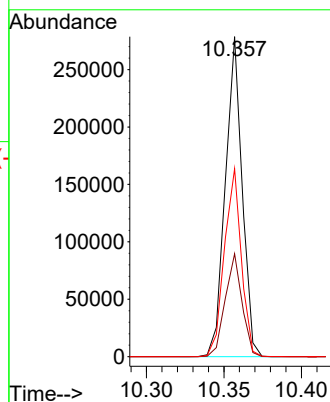
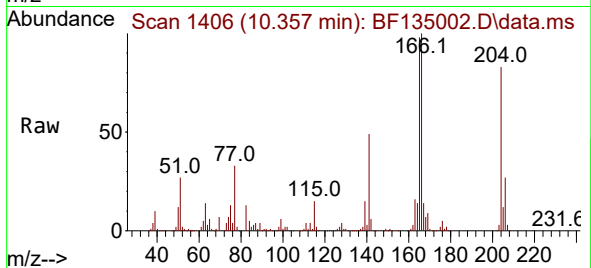




#61
4-Chlorophenyl-phenylether
Concen: 22.697 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

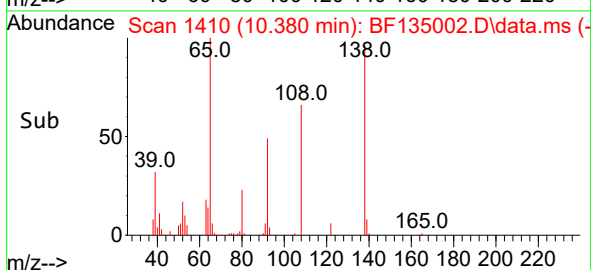
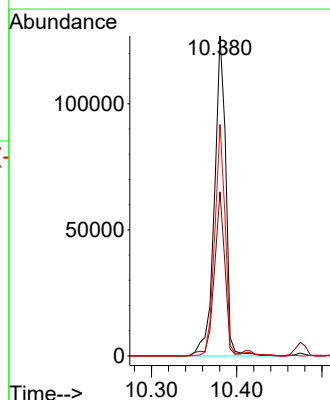
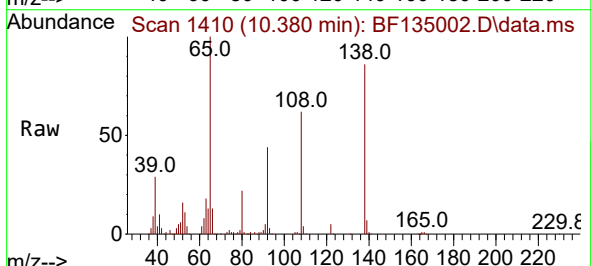
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

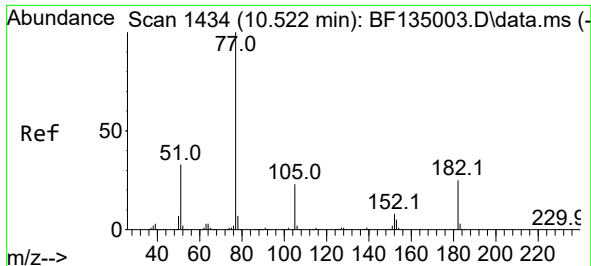
Tgt Ion:204 Resp: 210037
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 58.8 51.8 77.6



#62
4-Nitroaniline
Concen: 21.903 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:138 Resp: 117893
Ion Ratio Lower Upper
138 100
92 51.3 30.7 70.7
108 72.4 51.7 91.7

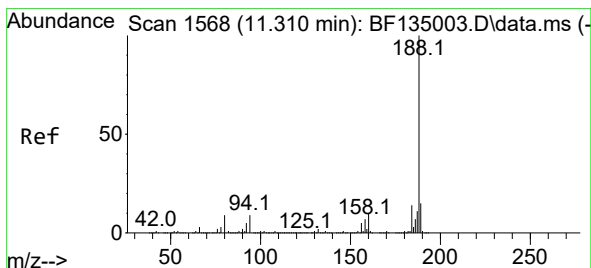
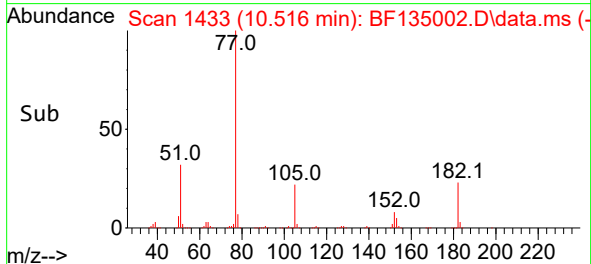
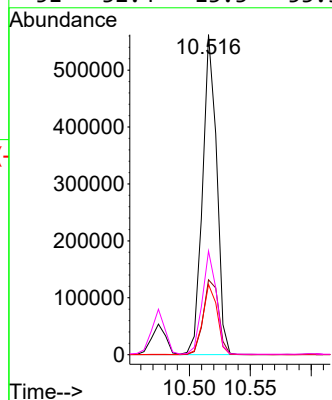
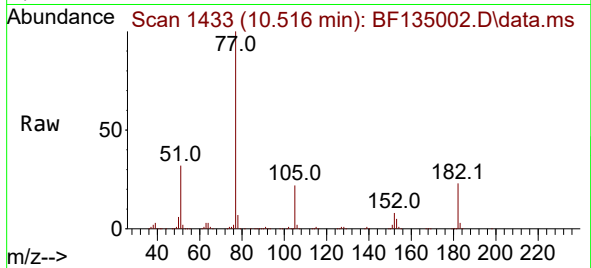




#63
Azobenzene
Concen: 22.171 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

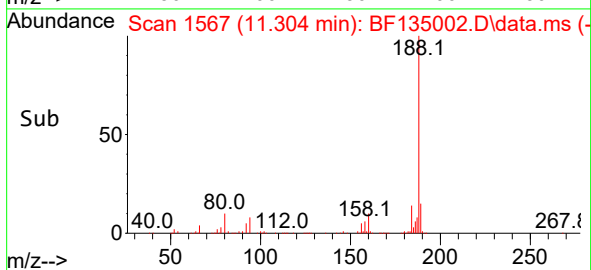
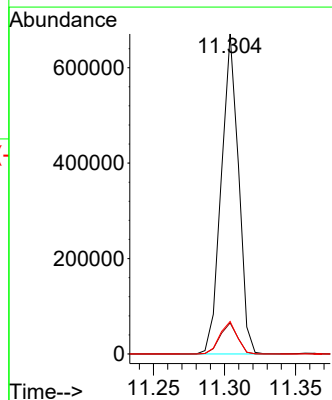
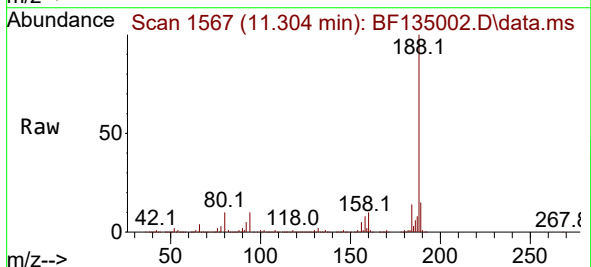
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

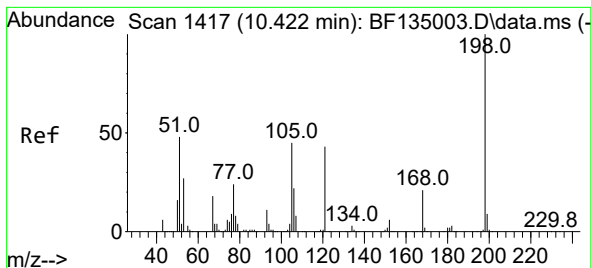
Tgt Ion: 77	Resp: 452271
Ion Ratio	Lower Upper
77 100	
182 23.4	4.9 44.9
105 22.0	2.7 42.7
51 32.4	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:188	Resp: 565157		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.0	10.4	
80 10.2	7.4	11.2	

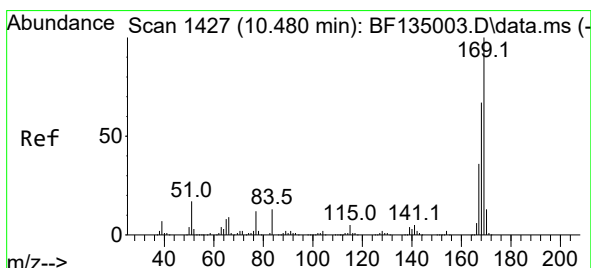
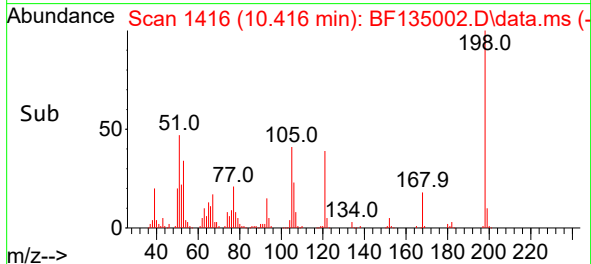
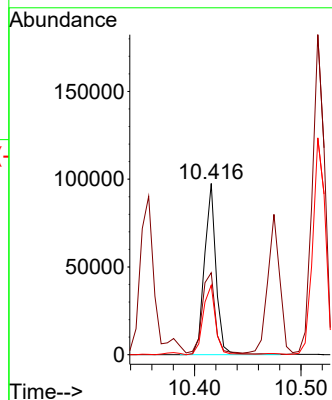
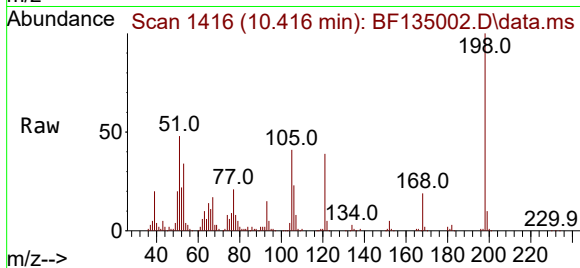




#65
4,6-Dinitro-2-methylphenol
Concen: 21.494 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

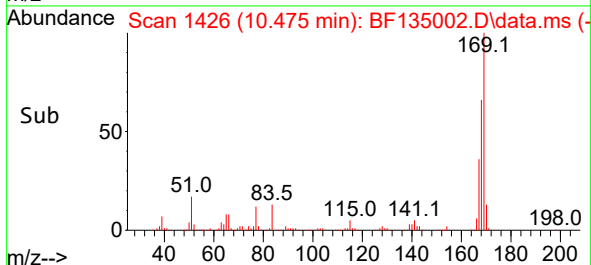
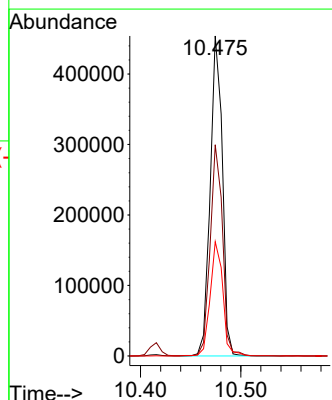
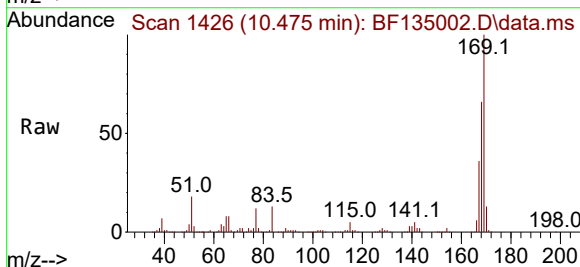
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

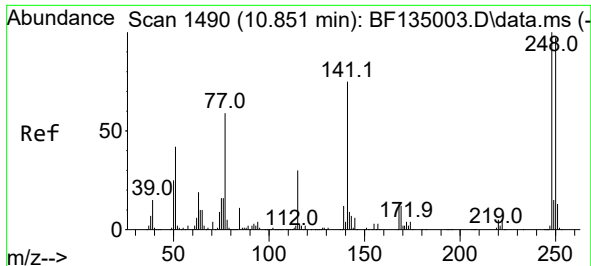
Tgt Ion:198 Resp: 73519
Ion Ratio Lower Upper
198 100
51 47.8 35.7 75.7
105 40.5 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 21.657 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:169 Resp: 380571
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.7 29.0 43.4

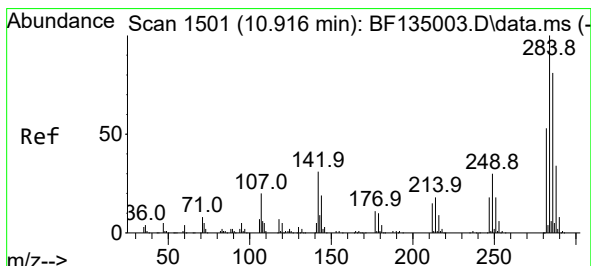
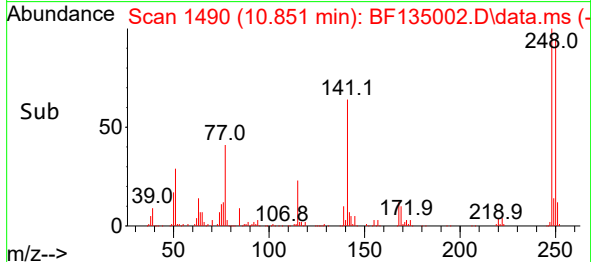
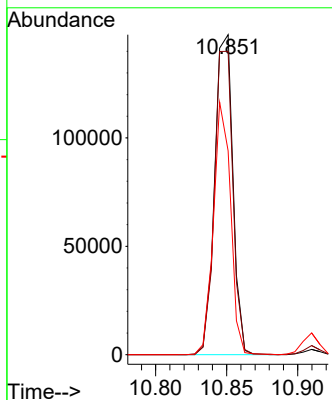
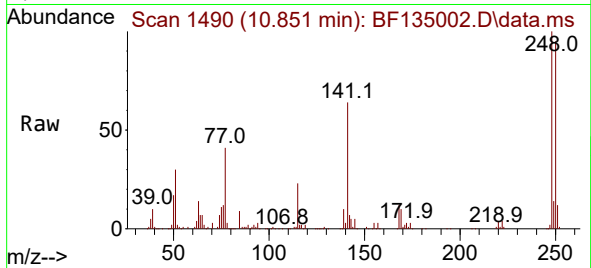




#67
4-Bromophenyl-phenylether
Concen: 21.995 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

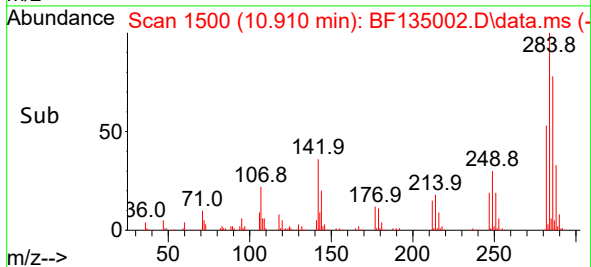
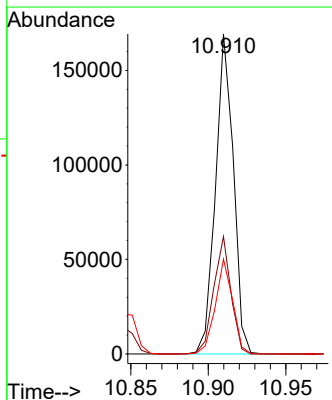
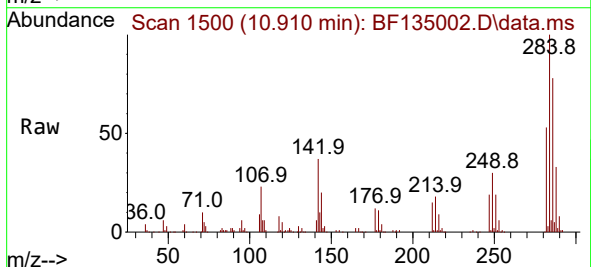
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

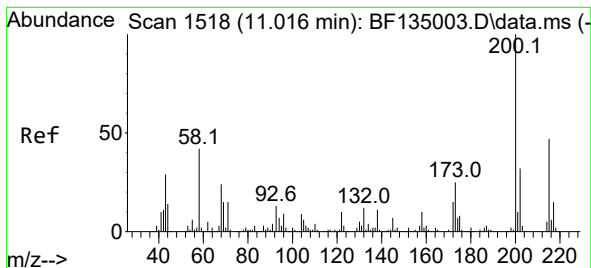
Tgt Ion:248 Resp: 131847
Ion Ratio Lower Upper
248 100
250 94.8 77.9 116.9
141 63.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 21.884 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:284 Resp: 135643
Ion Ratio Lower Upper
284 100
142 36.7 25.1 37.7
249 29.7 24.1 36.1





#69

Atrazine

Concen: 22.423 ng

RT: 11.010 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

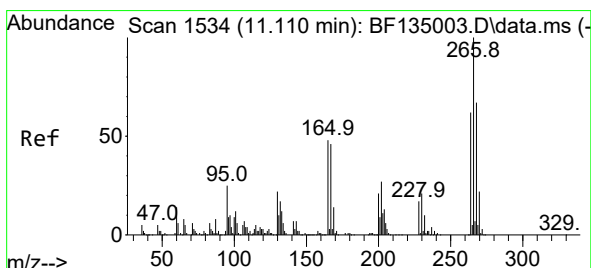
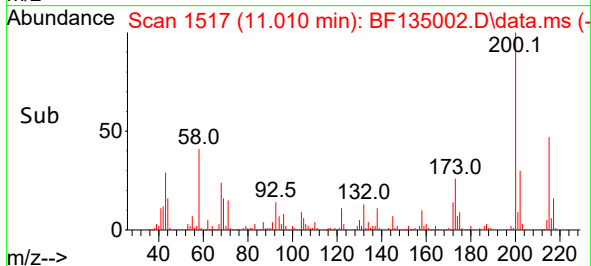
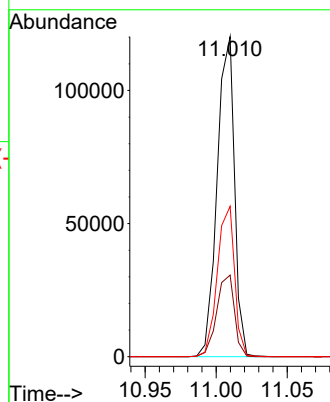
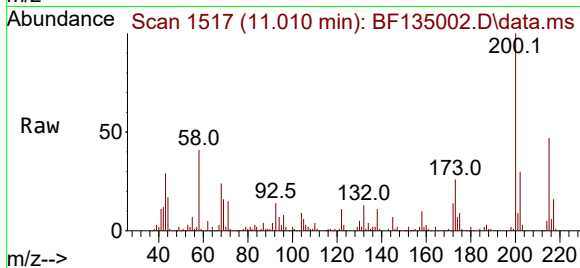
Tgt Ion:200 Resp: 101775

Ion Ratio Lower Upper

200 100

173 25.5 5.0 45.0

215 47.0 26.9 66.9



#70

Pentachlorophenol

Concen: 22.182 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

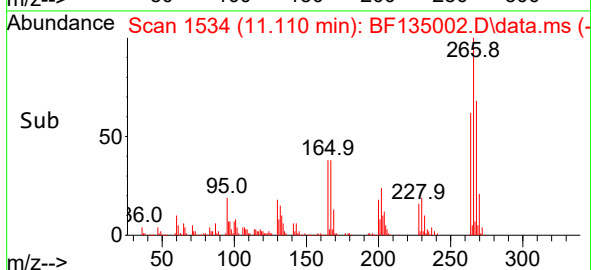
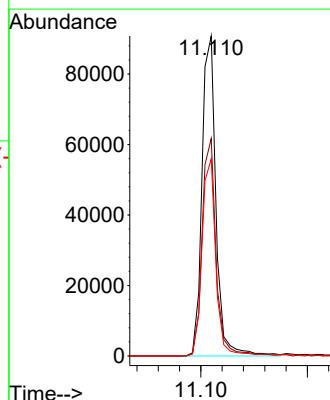
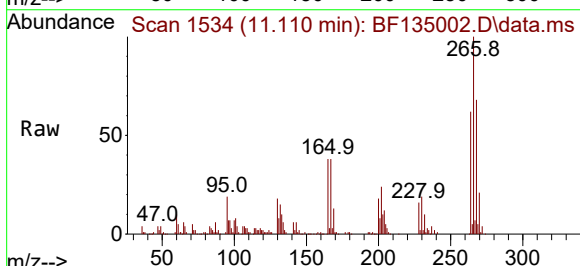
Tgt Ion:266 Resp: 83181

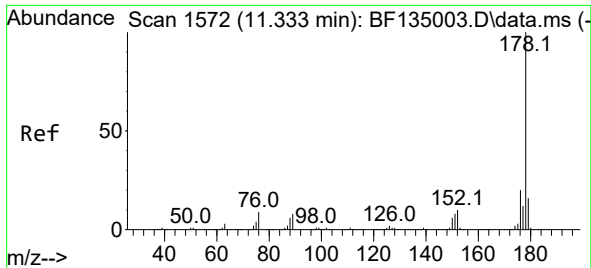
Ion Ratio Lower Upper

266 100

268 67.9 53.3 79.9

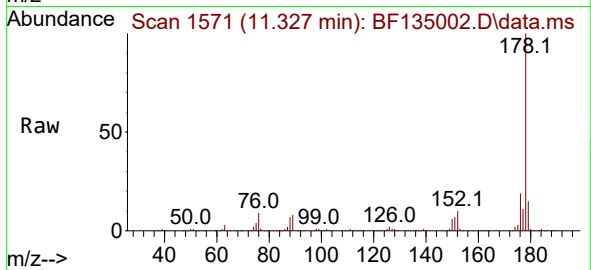
264 61.6 49.3 73.9



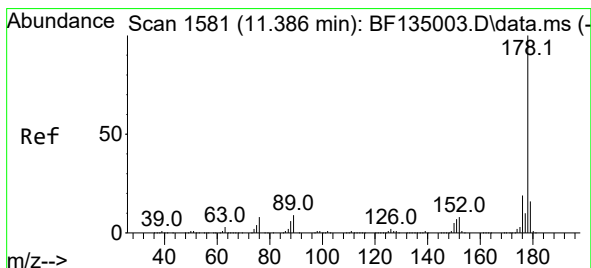
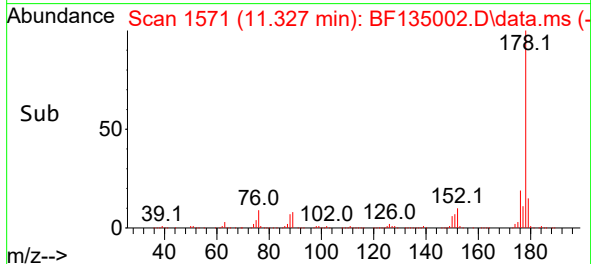
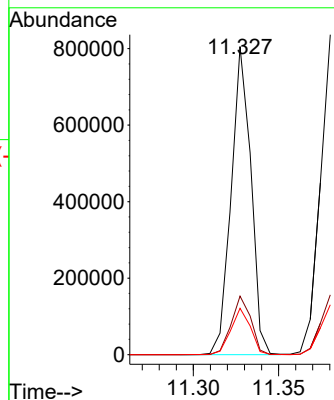


#71
Phenanthrene
Concen: 22.180 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

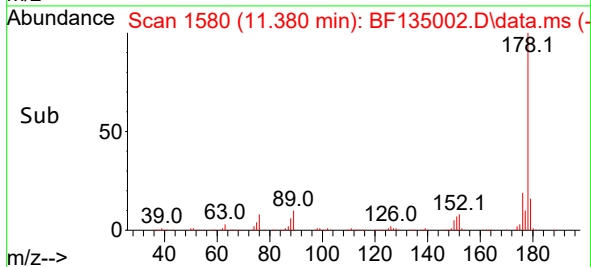
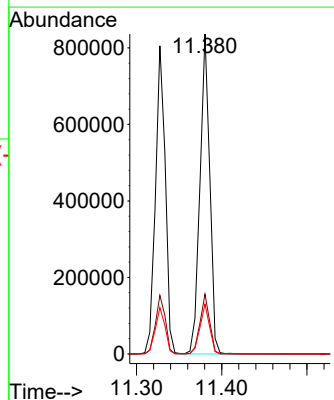
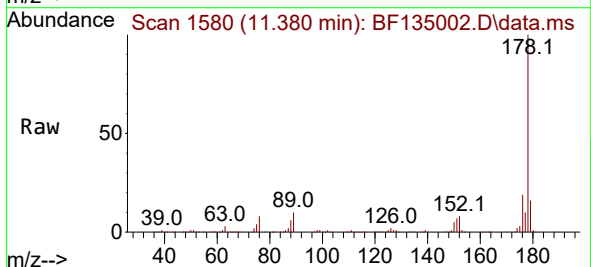


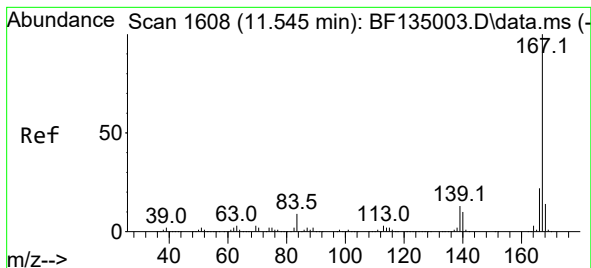
Tgt Ion:178 Resp: 646698
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 22.439 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:178 Resp: 668443
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.8 19.2





#73

Carbazole

Concen: 22.128 ng

RT: 11.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

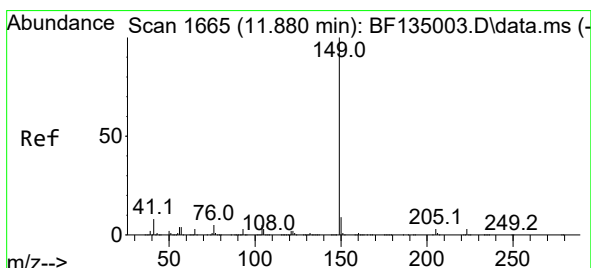
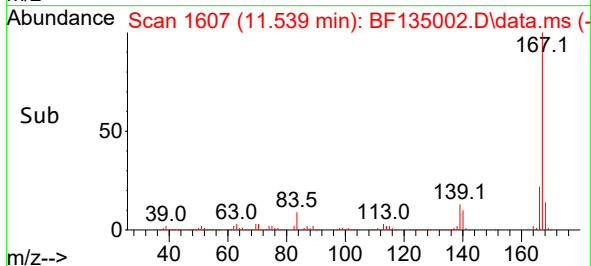
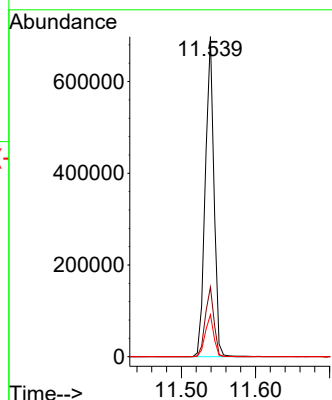
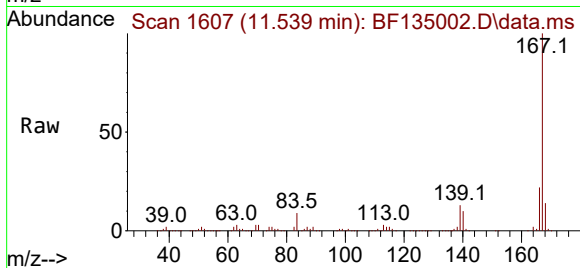
Tgt Ion:167 Resp: 568546

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 22.271 ng

RT: 11.874 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

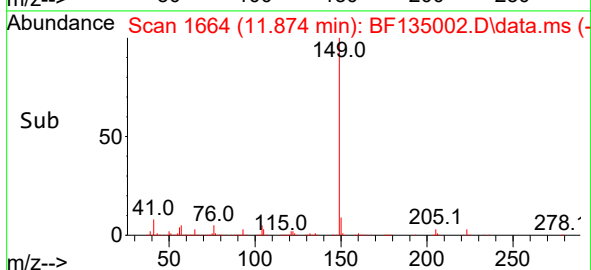
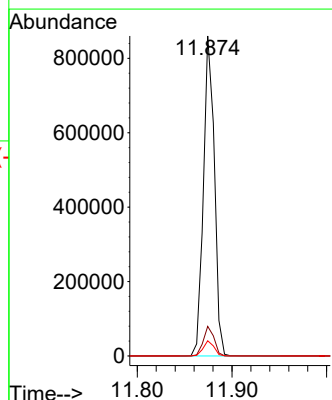
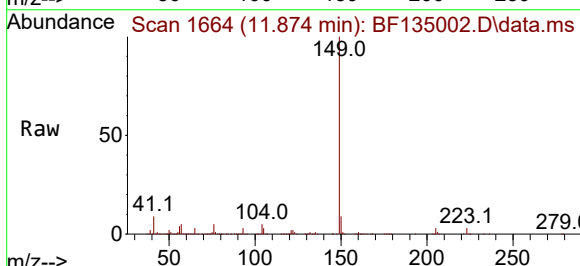
Tgt Ion:149 Resp: 689794

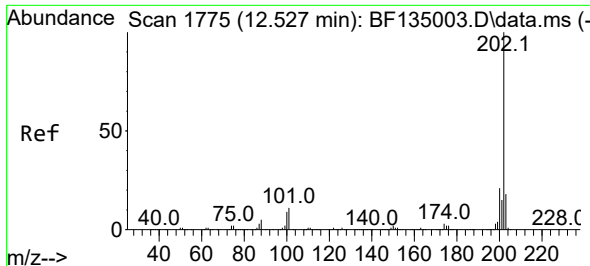
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.7 4.0 6.0

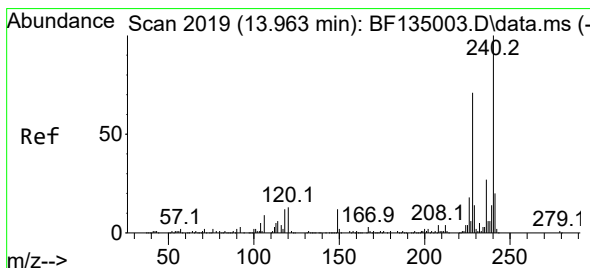
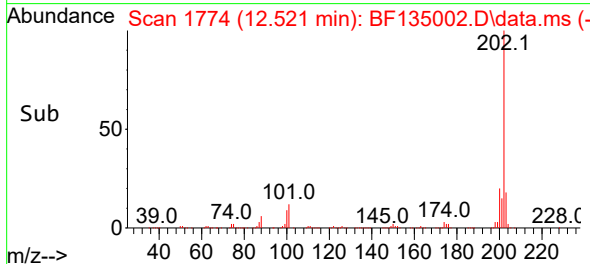
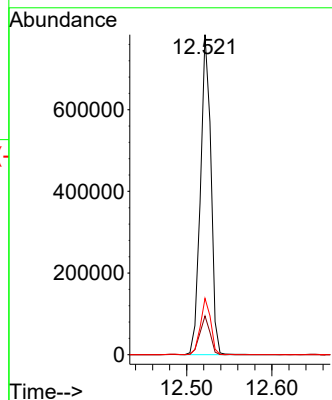
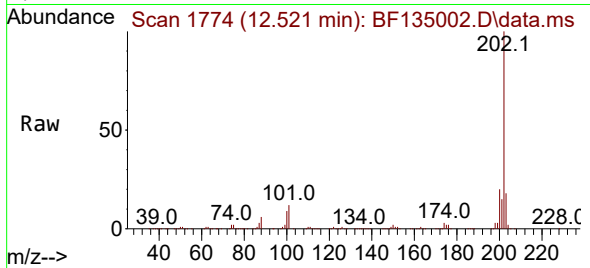




#75
Fluoranthene
Concen: 22.633 ng
RT: 12.521 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

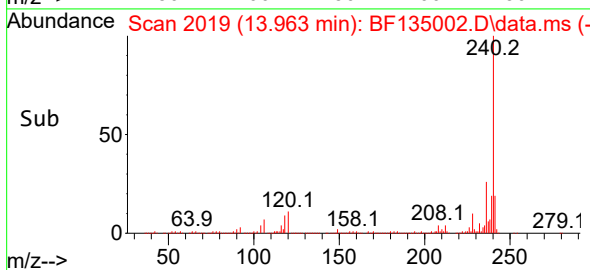
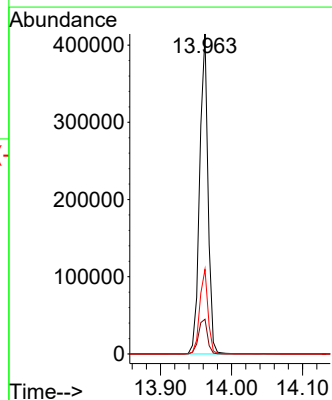
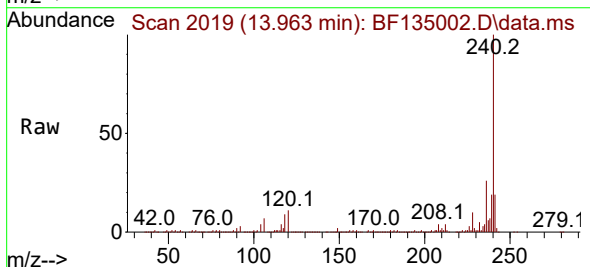
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

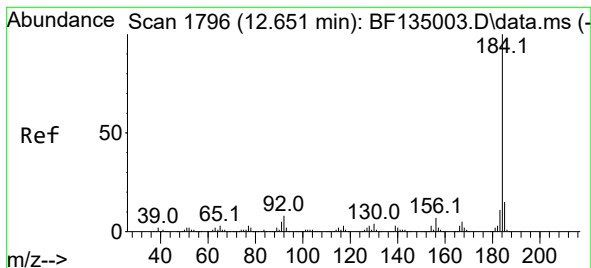
Tgt Ion:202 Resp: 667202
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:240 Resp: 339044
Ion Ratio Lower Upper
240 100
120 10.9 10.2 15.2
236 26.4 21.3 31.9





#77

Benzidine

Concen: 24.911 ng

RT: 12.651 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

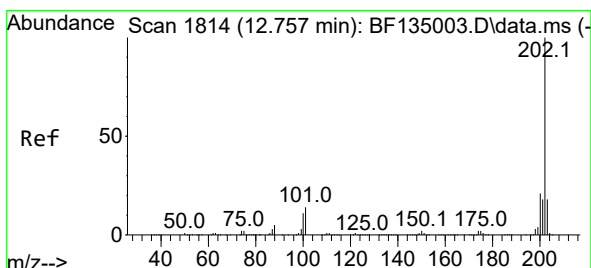
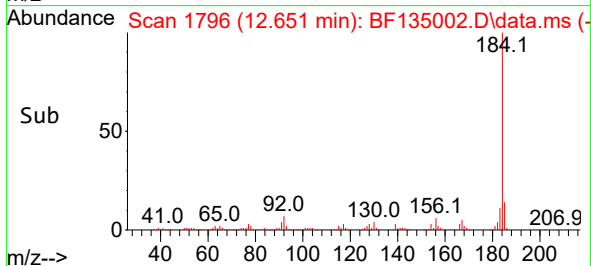
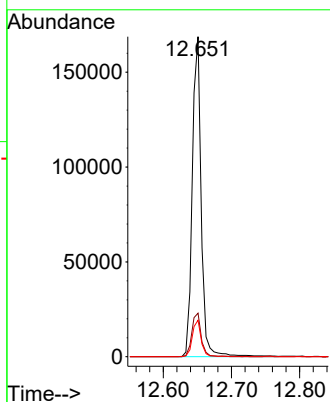
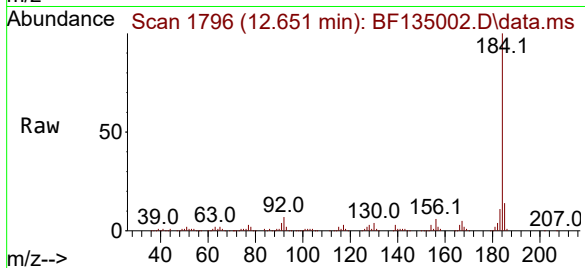
Tgt Ion:184 Resp: 152249

Ion Ratio Lower Upper

184 100

185 13.6 12.0 18.0

183 11.4 9.0 13.6



#78

Pyrene

Concen: 20.946 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

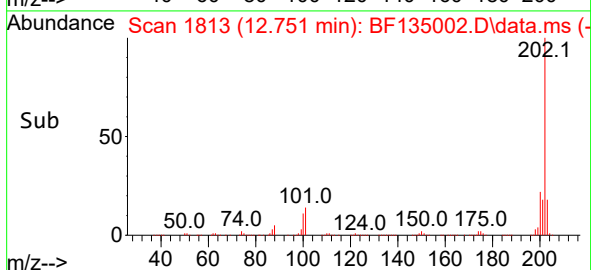
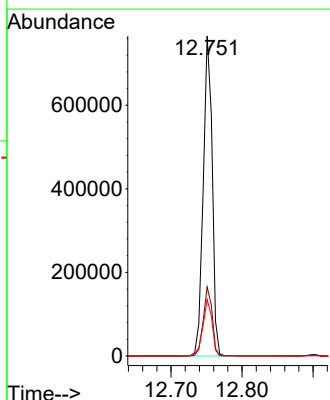
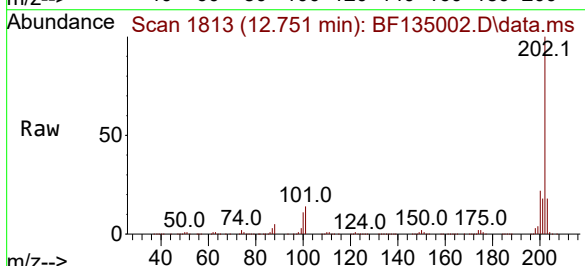
Tgt Ion:202 Resp: 674267

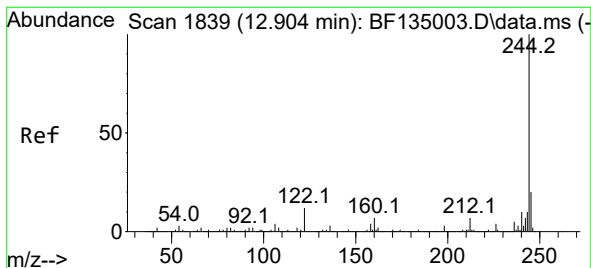
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 42.407 ng

RT: 12.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135002.D

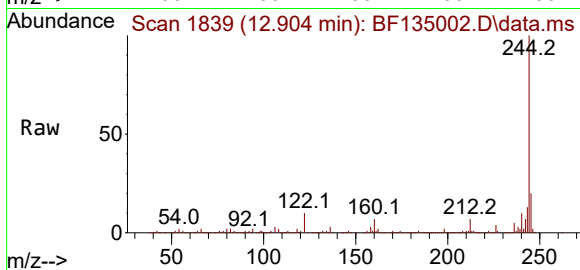
Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



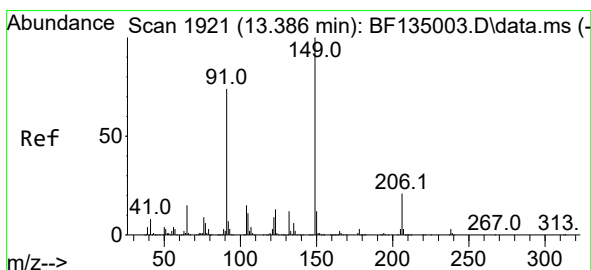
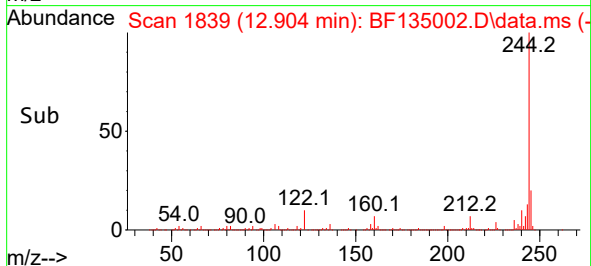
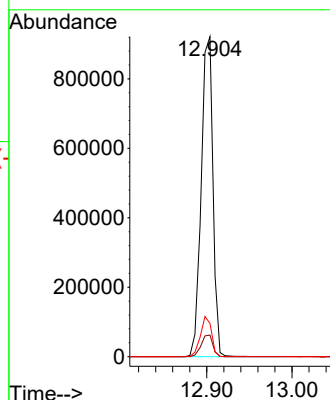
Tgt Ion:244 Resp: 881052

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.4 9.8 14.6



#80

Butylbenzylphthalate

Concen: 21.134 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

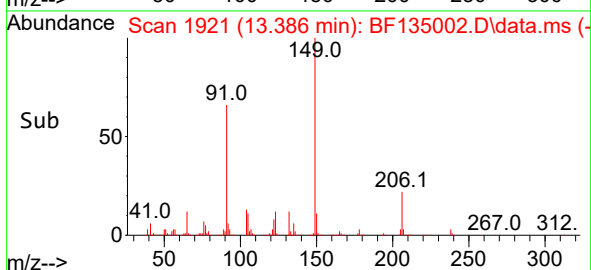
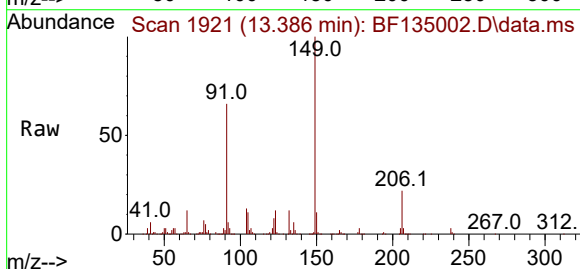
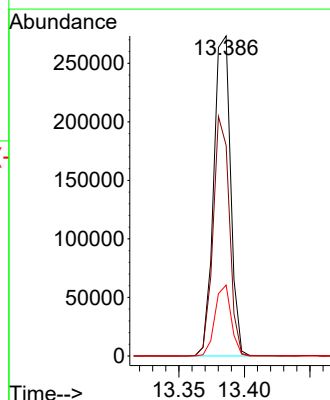
Tgt Ion:149 Resp: 245771

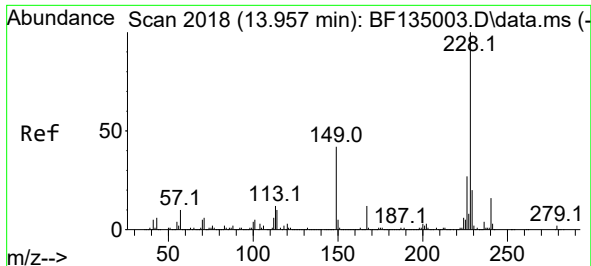
Ion Ratio Lower Upper

149 100

91 65.8 59.0 88.6

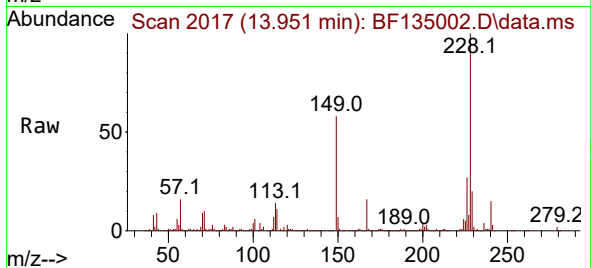
206 22.1 16.7 25.1



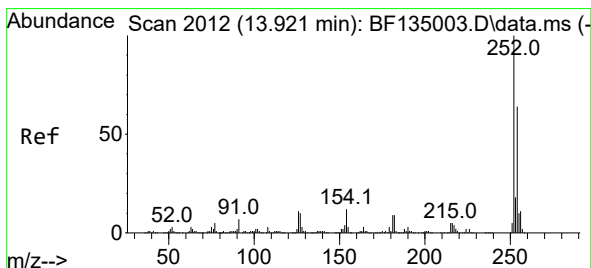
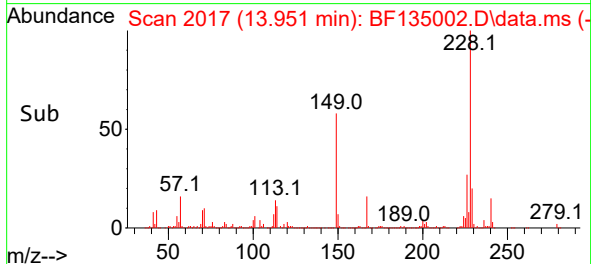
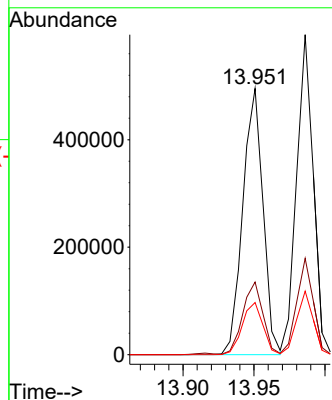


#81
Benzo(a)anthracene
Concen: 21.250 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

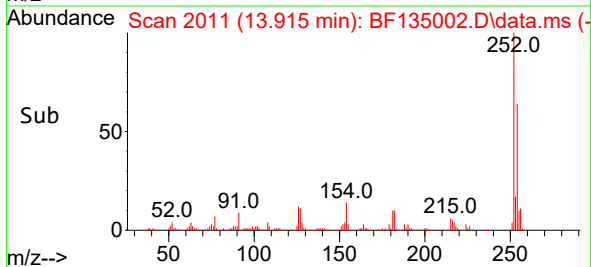
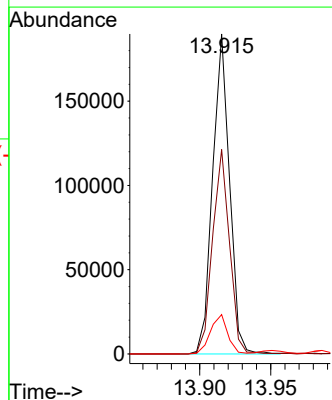
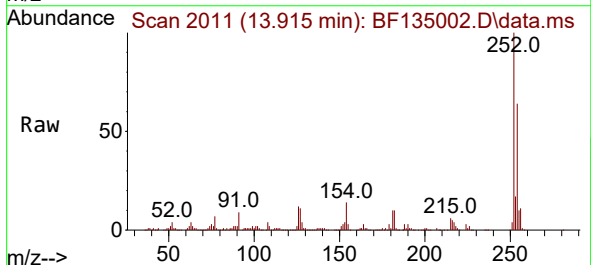


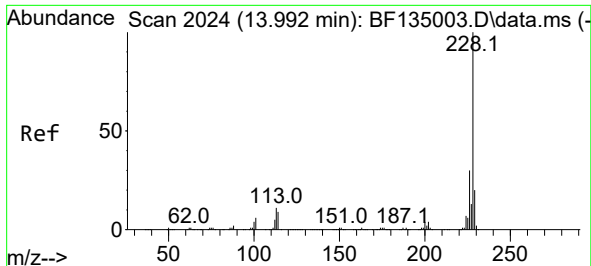
Tgt Ion:228 Resp: 491463
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 22.550 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:252 Resp: 157373
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 12.3 8.6 12.8

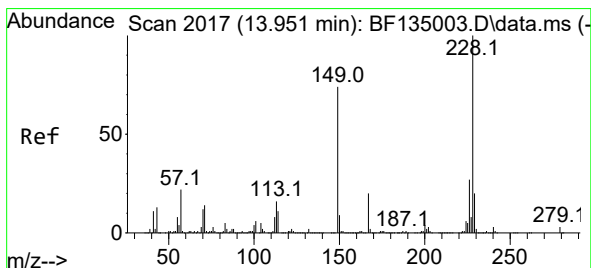
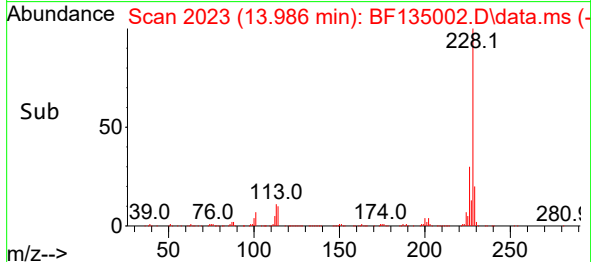
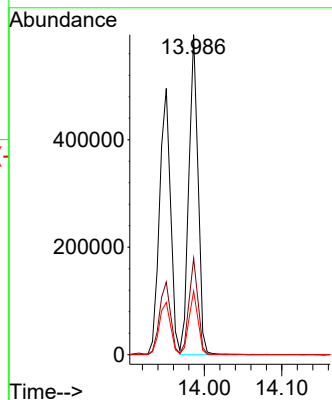
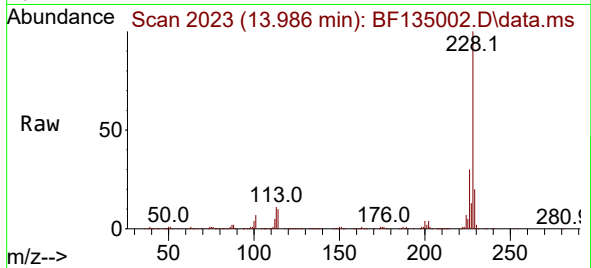




#83
Chrysene
Concen: 21.547 ng
RT: 13.986 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

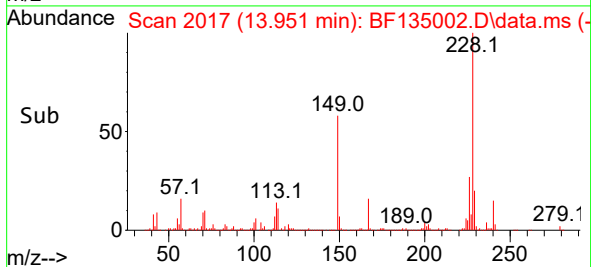
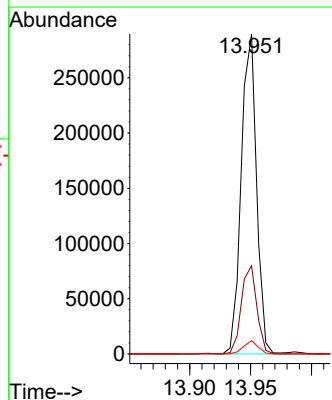
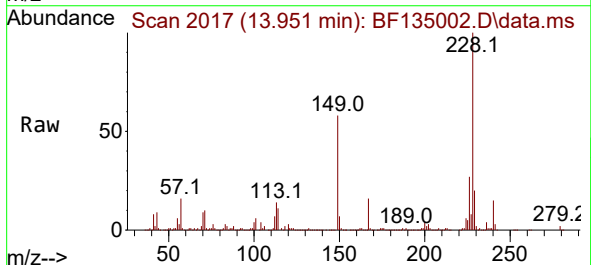
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

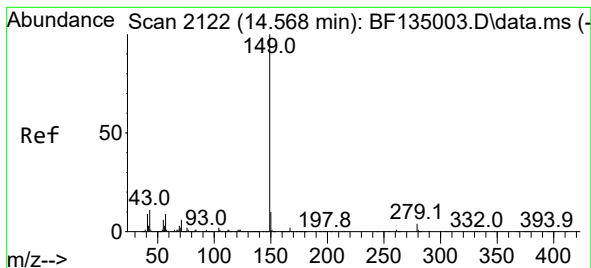
Tgt Ion:228 Resp: 489737
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.010 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:149 Resp: 252852
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 19.241 ng

RT: 14.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

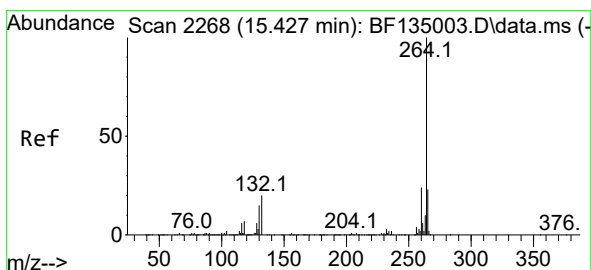
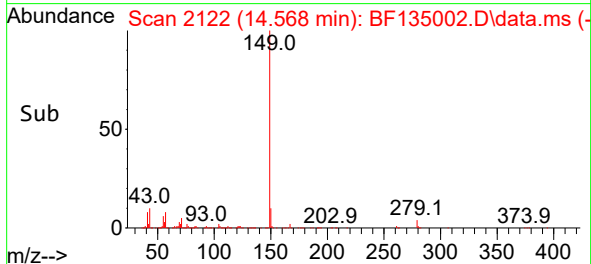
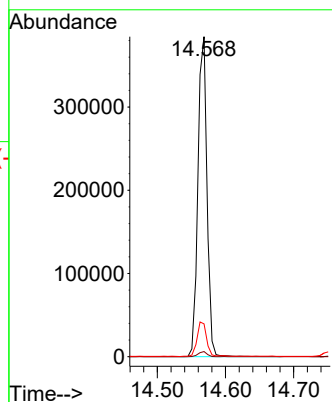
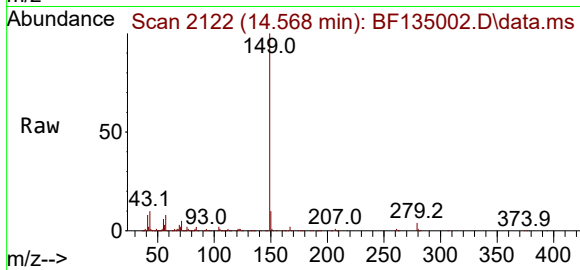
Tgt Ion:149 Resp: 353447

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.000 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

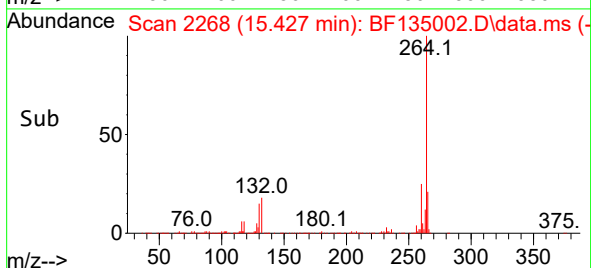
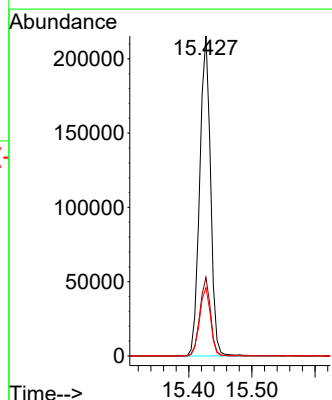
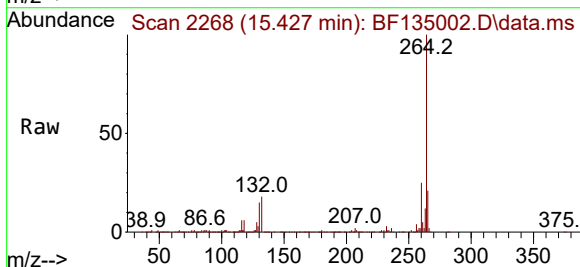
Tgt Ion:264 Resp: 256385

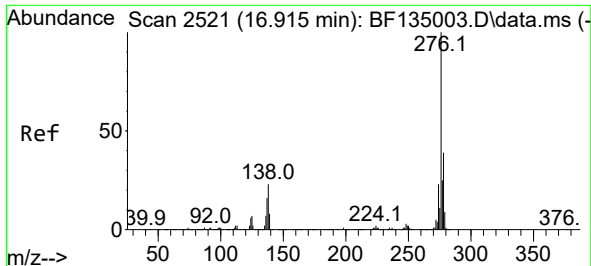
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.4 18.2 27.2

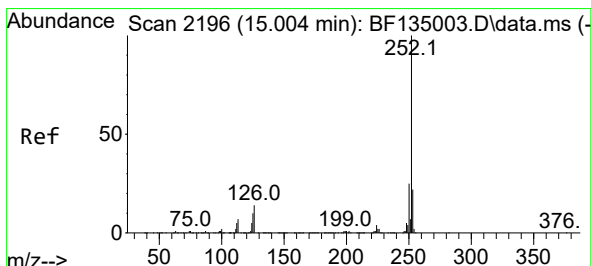
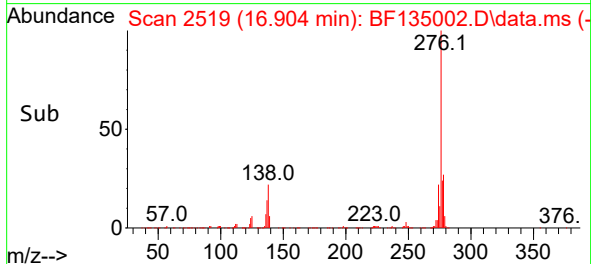
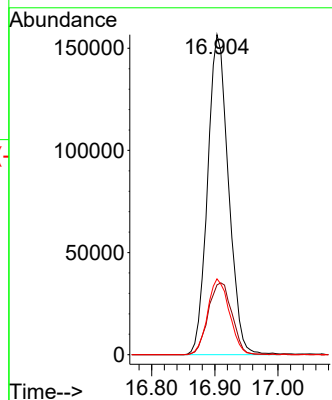
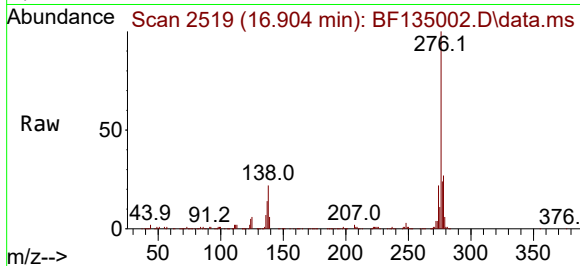




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.807 ng
RT: 16.904 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

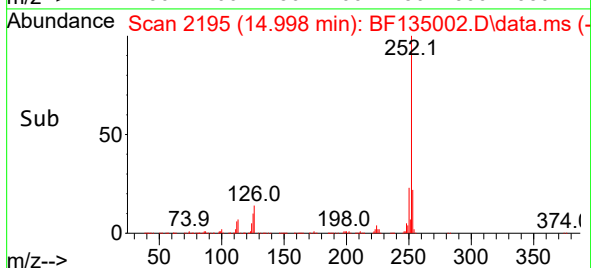
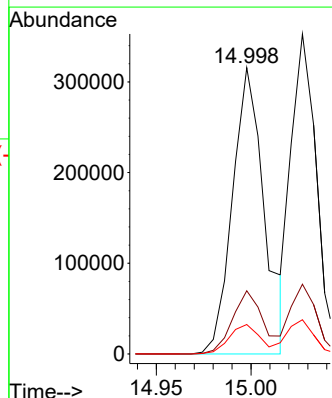
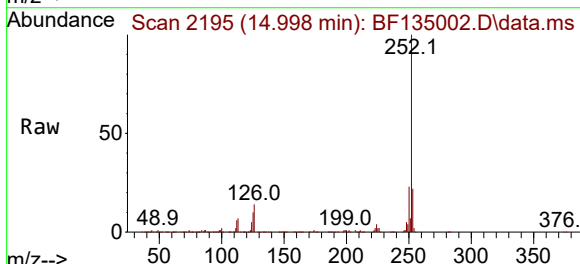
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

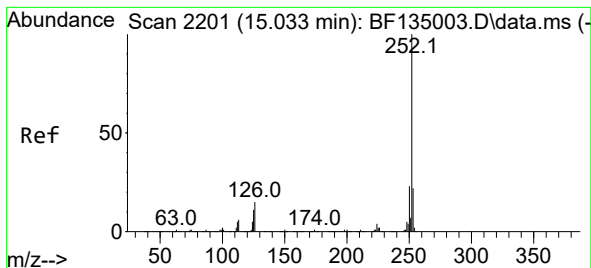
Tgt Ion:276 Resp: 359317
Ion Ratio Lower Upper
276 100
138 25.6 20.2 30.2
277 24.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 23.135 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:252 Resp: 369064
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 21.214 ng

RT: 15.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

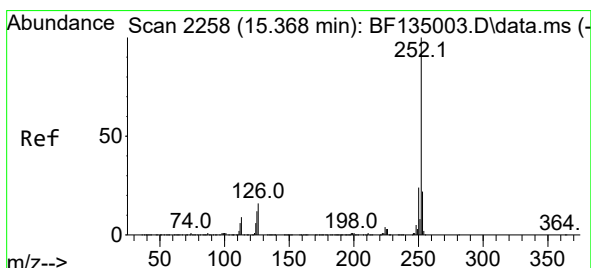
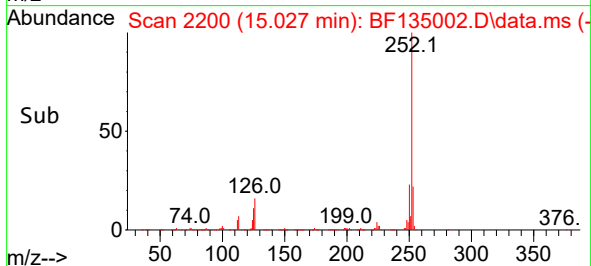
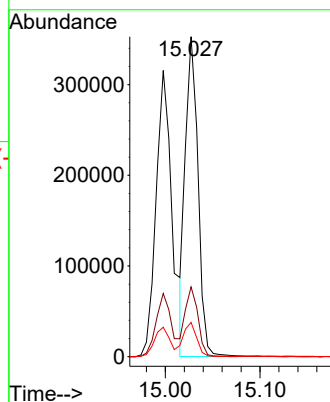
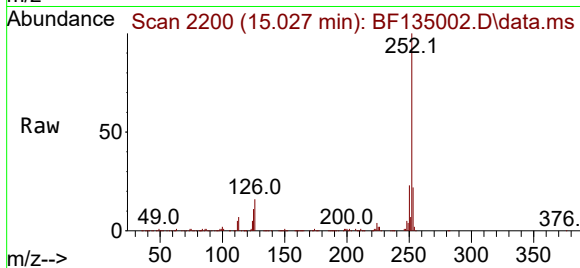
Tgt Ion:252 Resp: 326939

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.7 8.5 12.7



#90

Benzo(a)pyrene

Concen: 21.489 ng

RT: 15.362 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF135002.D

Acq: 30 Aug 2023 13:11

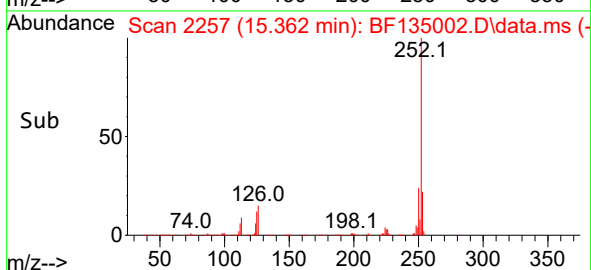
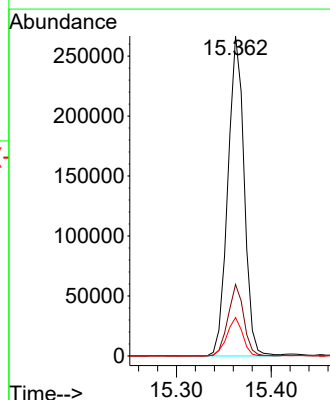
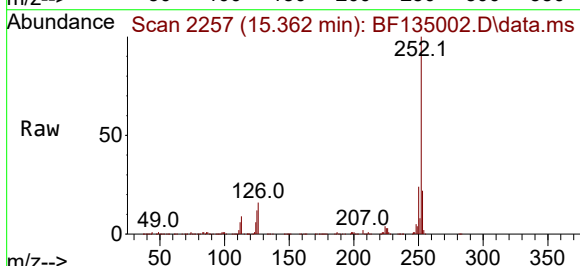
Tgt Ion:252 Resp: 318463

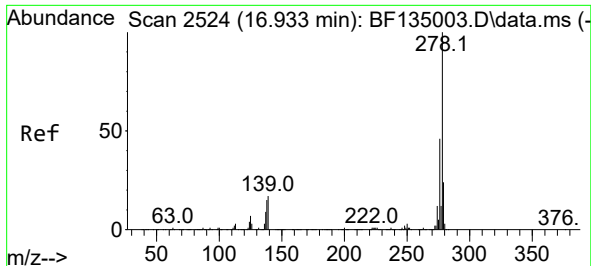
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 12.0 9.5 14.3

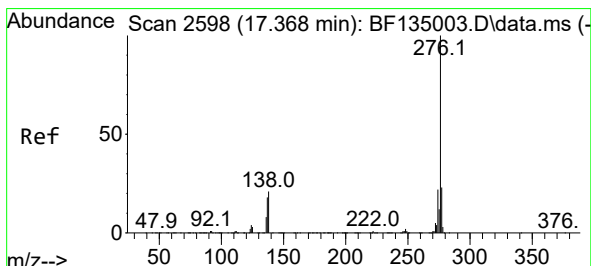
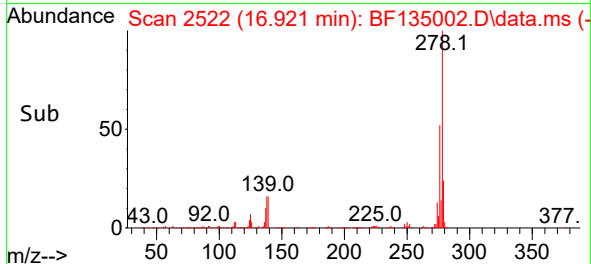
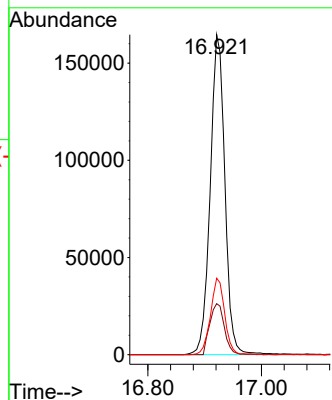
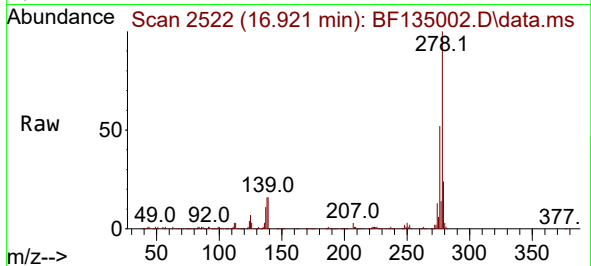




#91
Dibenzo(a,h)anthracene
Concen: 21.041 ng
RT: 16.921 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 294300
Ion Ratio Lower Upper
278 100
139 16.0 13.4 20.2
279 23.9 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 20.869 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF135002.D
Acq: 30 Aug 2023 13:11

Tgt Ion:276 Resp: 303583
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 22.3 17.1 25.7

