

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135005.D
 Acq On : 30 Aug 2023 14:50
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 31 02:52:12 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	164930	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	625927	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	314297	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	552456	20.000	ng	0.00
76) Chrysene-d12	13.963	240	254866	20.000	ng	0.00
86) Perylene-d12	15.433	264	259940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1172992	109.854	ng	0.00
7) Phenol-d6	6.428	99	1448045	108.801	ng	0.01
23) Nitrobenzene-d5	7.351	82	1283938	115.241	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	365461	109.615	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2031148	105.217	ng	0.00
79) Terphenyl-d14	12.910	244	1873618	119.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	263569	58.273	ng	99
3) Pyridine	3.246	79	715168	58.651	ng	99
4) n-Nitrosodimethylamine	3.228	42	356394	59.766	ng	99
6) Aniline	6.451	93	909189	55.105	ng	99
8) 2-Chlorophenol	6.569	128	602063	55.501	ng	99
9) Benzaldehyde	6.334	77	363717	53.634	ng	97
10) Phenol	6.440	94	750812	53.736	ng	89
11) bis(2-Chloroethyl)ether	6.522	93	593377	56.397	ng	100
12) 1,3-Dichlorobenzene	6.716	146	622343	55.684	ng	98
13) 1,4-Dichlorobenzene	6.793	146	622788	55.676	ng	100
14) 1,2-Dichlorobenzene	6.951	146	564361	54.066	ng	99
15) Benzyl Alcohol	6.928	79	492795	54.045	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	981106	55.683	ng	99
17) 2-Methylphenol	7.040	107	529976	56.065	ng	97
18) Hexachloroethane	7.287	117	232233	56.046	ng	92
19) n-Nitroso-di-n-propyla...	7.204	70	428335	54.182	ng	95
20) 3+4-Methylphenols	7.192	107	582384	52.223	ng	98
22) Acetophenone	7.192	105	768119	55.171	ng	99
24) Nitrobenzene	7.369	77	656591	57.452	ng	99
25) Isophorone	7.604	82	1246226	58.996	ng	99
26) 2-Nitrophenol	7.681	139	342674	60.688	ng	95
27) 2,4-Dimethylphenol	7.716	122	509746	56.073	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	720813	56.567	ng	99
29) 2,4-Dichlorophenol	7.922	162	494678	57.255	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	542077	58.058	ng	98
31) Naphthalene	8.081	128	1718591	56.207	ng	99
32) Benzoic acid	7.875	122	466181	65.079	ng	98
33) 4-Chloroaniline	8.134	127	768587	57.470	ng	97
34) Hexachlorobutadiene	8.192	225	301328	56.868	ng	97
35) Caprolactam	8.528	113	136102	49.181	ng	93
36) 4-Chloro-3-methylphenol	8.622	107	538311	57.364	ng	97
37) 2-Methylnaphthalene	8.775	142	1121082	54.951	ng	99
38) 1-Methylnaphthalene	8.875	142	1055402	55.288	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	496072	56.382	ng	99
41) Hexachlorocyclopentadiene	8.922	237	238464	63.679	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	343079	58.062	ng	98

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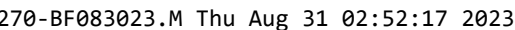
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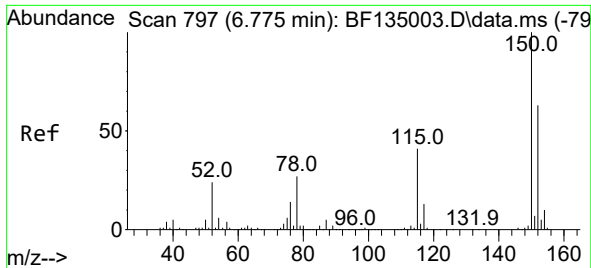
Quant Time: Aug 31 02:52:12 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 02:45:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	392566	57.385	ng	99
46) 1,1'-Biphenyl	9.239	154	1341721	55.875	ng	99
47) 2-Chloronaphthalene	9.263	162	1014853	56.201	ng	98
48) 2-Nitroaniline	9.363	65	372838	60.315	ng	91
49) Acenaphthylene	9.681	152	1499319	54.926	ng	99
50) Dimethylphthalate	9.551	163	1263158	57.397	ng	99
51) 2,6-Dinitrotoluene	9.616	165	284643	58.945	ng	# 83
52) Acenaphthene	9.851	154	958196	55.248	ng	98
53) 3-Nitroaniline	9.786	138	327654	58.248	ng	92
54) 2,4-Dinitrophenol	9.886	184	163963	71.044	ng	97
55) Dibenzofuran	10.028	168	1327467	52.900	ng	100
56) 4-Nitrophenol	9.945	139	239282	60.514	ng	95
57) 2,4-Dinitrotoluene	10.022	165	336966	55.993	ng	97
58) Fluorene	10.369	166	1015403	53.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	294137	55.838	ng	98
60) Diethylphthalate	10.251	149	1152572	55.635	ng	100
61) 4-Chlorophenyl-phenyle...	10.363	204	497588	52.584	ng	98
62) 4-Nitroaniline	10.404	138	318088	57.791	ng	99
63) Azobenzene	10.528	77	1175663	56.361	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	219546	65.662	ng	86
66) n-Nitrosodiphenylamine	10.486	169	983283	57.242	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	337201	57.546	ng	95
68) Hexachlorobenzene	10.916	284	350498	57.848	ng	94
69) Atrazine	11.016	200	186645	42.068	ng	99
70) Pentachlorophenol	11.110	266	215648	58.830	ng	99
71) Phenanthrene	11.333	178	1588111	55.720	ng	99
72) Anthracene	11.386	178	1604263	55.091	ng	100
73) Carbazole	11.545	167	1399618	55.725	ng	99
74) Di-n-butylphthalate	11.880	149	1681674	55.543	ng	99
75) Fluoranthene	12.527	202	1548968	53.753	ng	99
77) Benzidine	12.651	184	94450	20.558	ng	99
78) Pyrene	12.757	202	1536997	63.516	ng	99
80) Butylbenzylphthalate	13.386	149	556211	63.626	ng	99
81) Benzo(a)anthracene	13.957	228	1001845	57.626	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	279173	53.216	ng	99
83) Chrysene	13.992	228	1005147	58.830	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	542013	59.911	ng	99
85) Di-n-octyl phthalate	14.569	149	902845	65.382	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	1179695	67.377	ng	99
88) Benzo(b)fluoranthene	15.004	252	945575	58.463	ng	99
89) Benzo(k)fluoranthene	15.039	252	837966	53.628	ng	99
90) Benzo(a)pyrene	15.374	252	880425	58.597	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	939695	66.266	ng	99
92) Benzo(g,h,i)perylene	17.374	276	998488	67.700	ng	98

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

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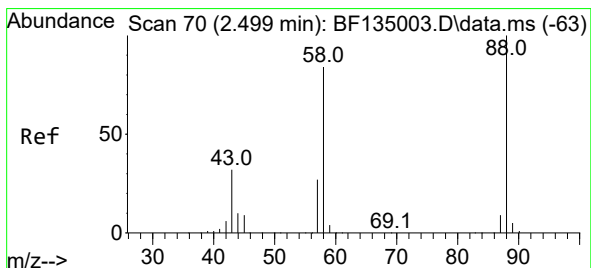
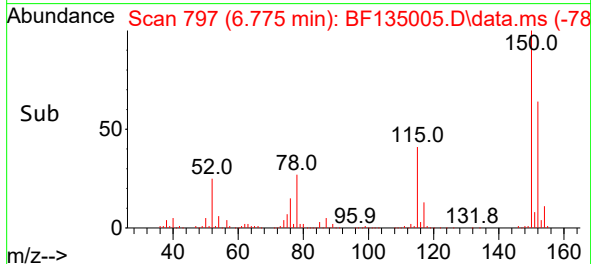
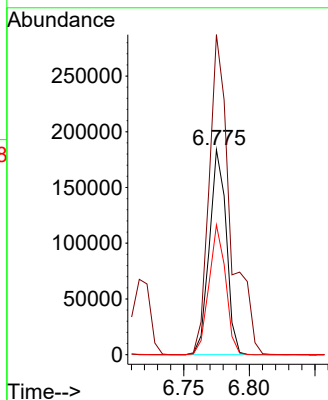
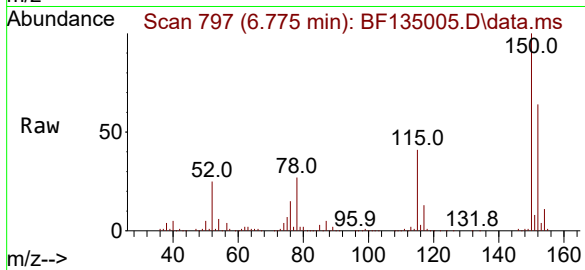




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135005.D
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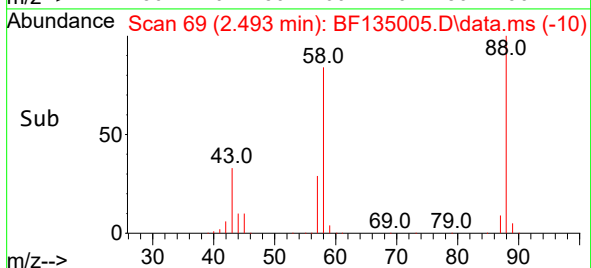
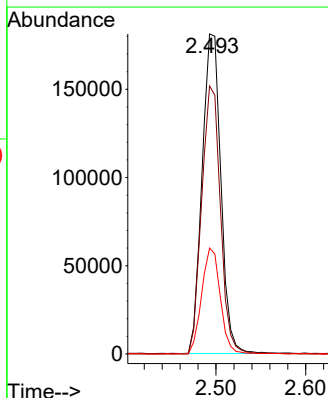
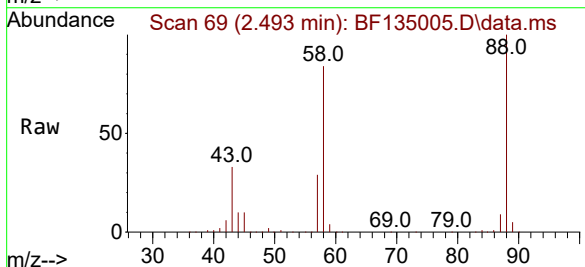
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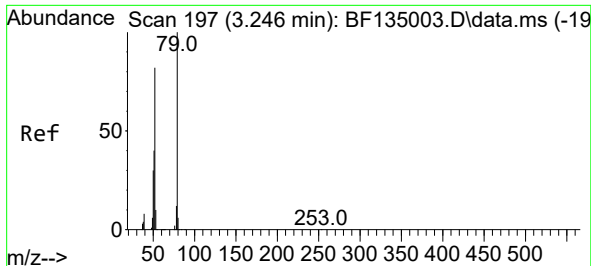
Tgt Ion:152 Resp: 164930
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.2 189.4
 115 63.3 51.2 76.8



#2
 1,4-Dioxane
 Concen: 58.273 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion: 88 Resp: 263569
 Ion Ratio Lower Upper
 88 100
 58 83.6 67.1 100.7
 43 33.0 25.9 38.9

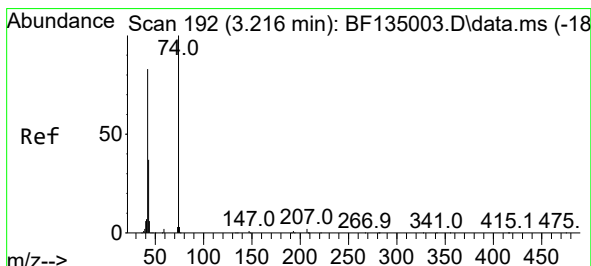
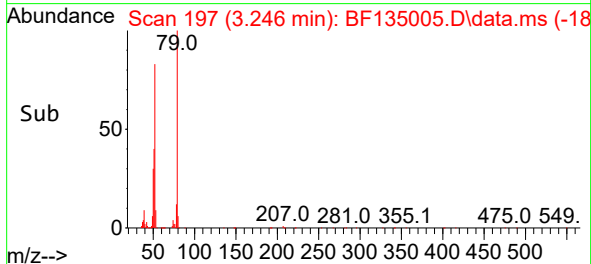
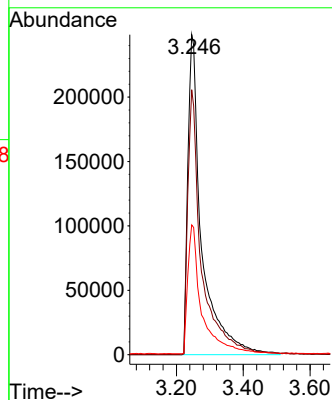
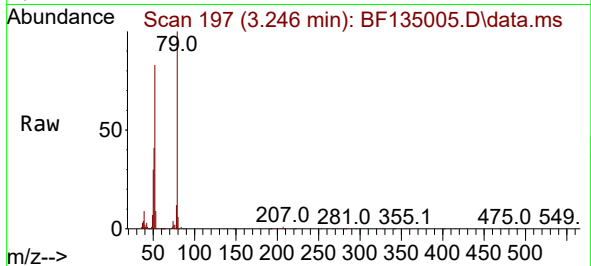




#3
 Pyridine
 Concen: 58.651 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

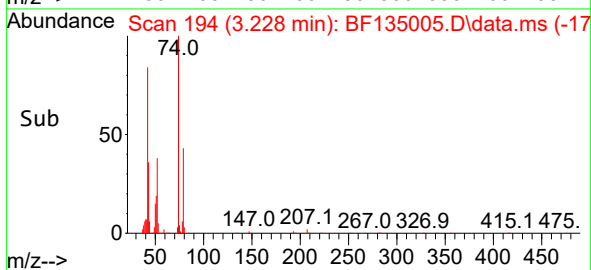
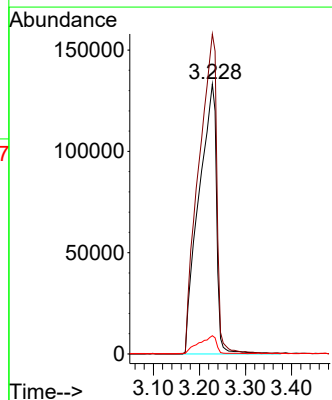
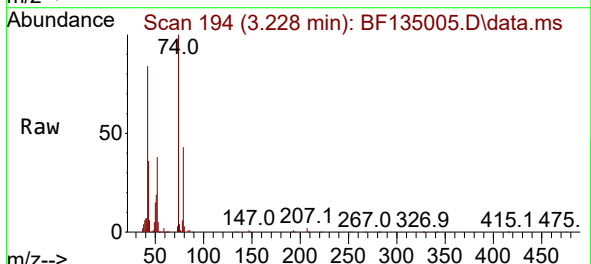
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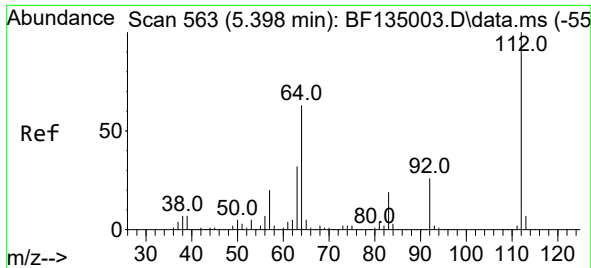
Tgt Ion: 79 Resp: 715168
 Ion Ratio Lower Upper
 79 100
 52 82.8 65.4 98.2
 51 40.6 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 59.766 ng
 RT: 3.228 min Scan# 194
 Delta R.T. 0.012 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion: 42 Resp: 356394
 Ion Ratio Lower Upper
 42 100
 74 118.5 96.2 144.2
 44 6.8 5.8 8.6

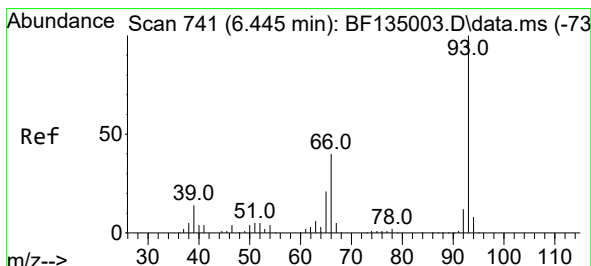
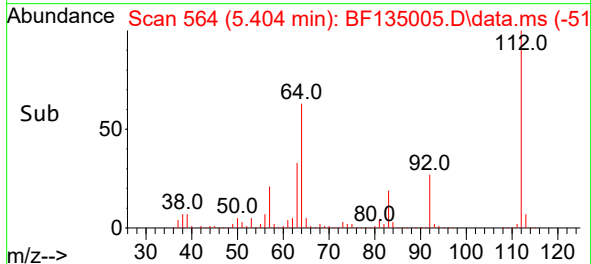
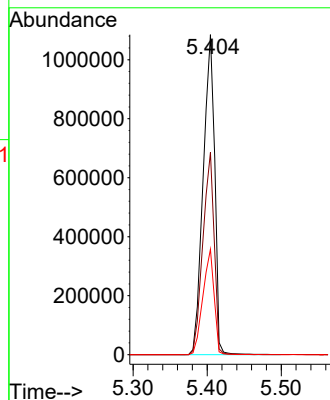
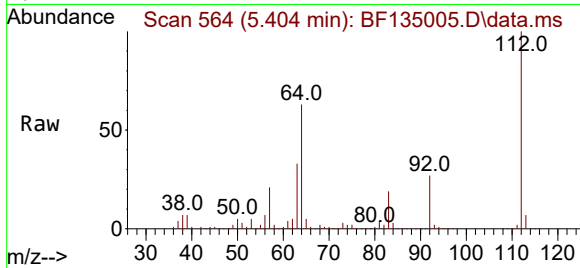




#5
2-Fluorophenol
Concen: 109.854 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

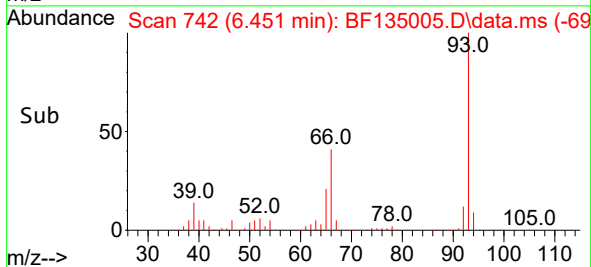
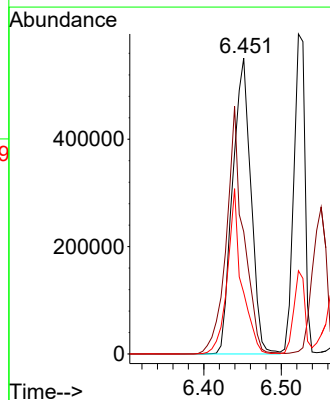
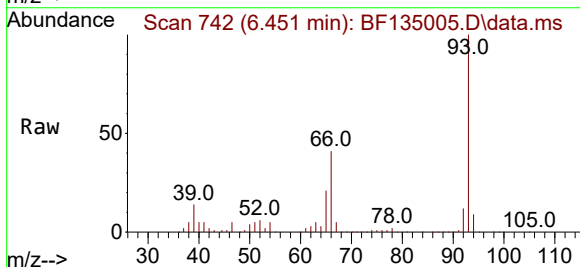
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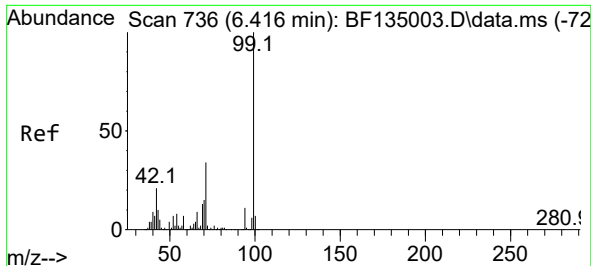
Tgt Ion:112 Resp: 1172992
Ion Ratio Lower Upper
112 100
64 63.2 50.5 75.7
63 33.0 25.9 38.9



#6
Aniline
Concen: 55.105 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 93 Resp: 909189
Ion Ratio Lower Upper
93 100
66 41.4 32.4 48.6
65 20.7 16.6 24.8

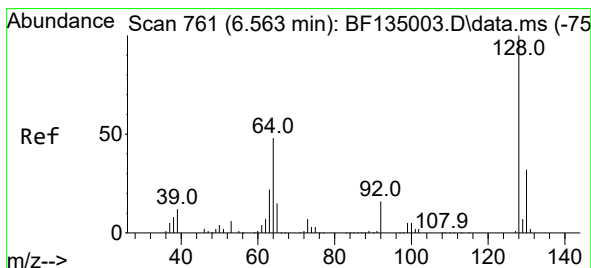
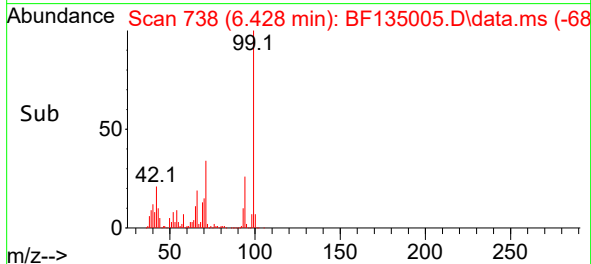
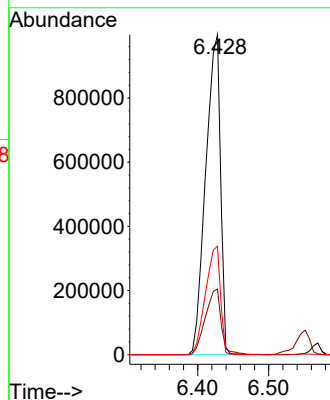
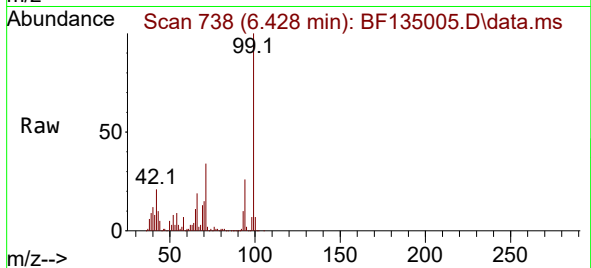




#7
Phenol-d6
Concen: 108.801 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

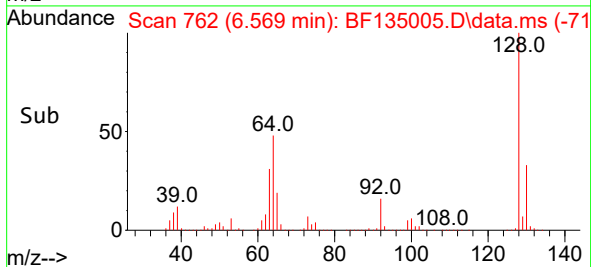
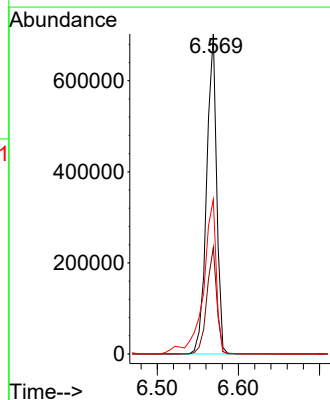
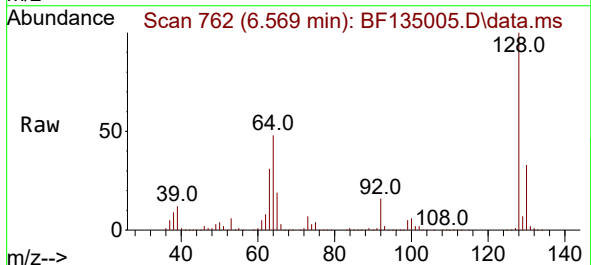
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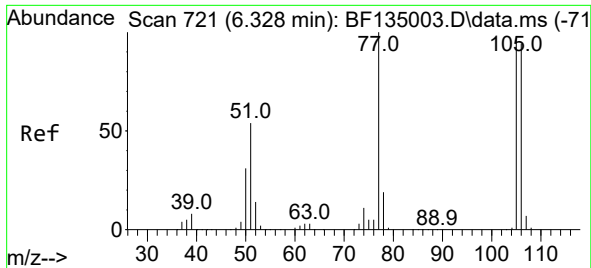
Tgt Ion: 99 Resp: 1448045
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 33.9 27.0 40.6



#8
2-Chlorophenol
Concen: 55.501 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 128 Resp: 602063
Ion Ratio Lower Upper
128 100
130 33.3 12.2 52.2
64 48.3 29.0 69.0

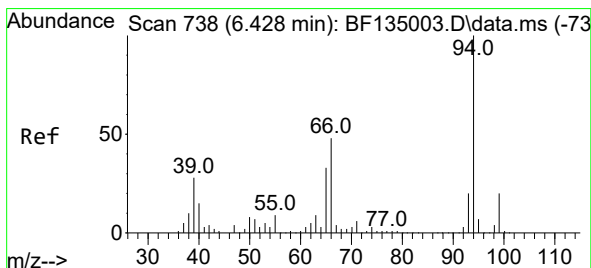
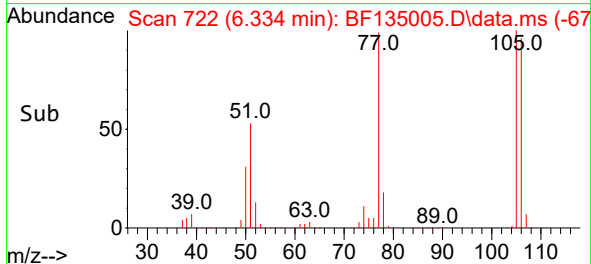
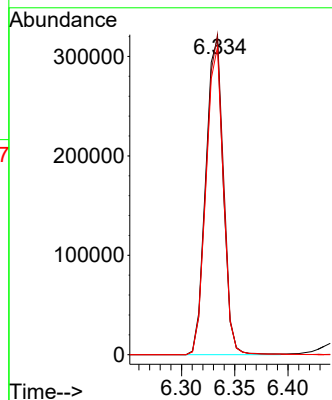
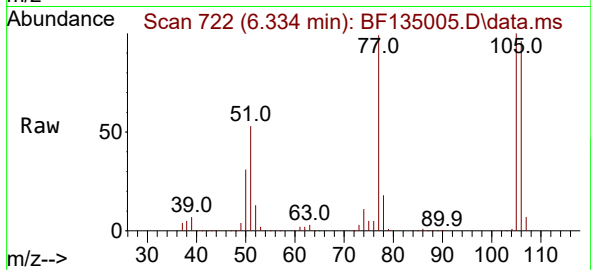




#9
Benzaldehyde
Concen: 53.634 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

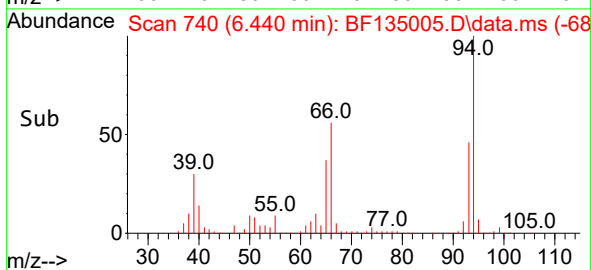
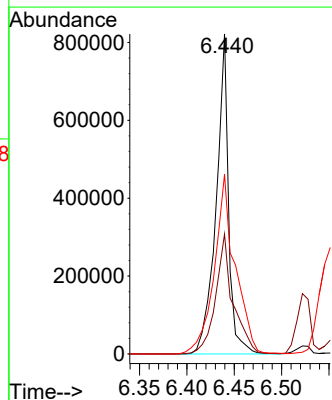
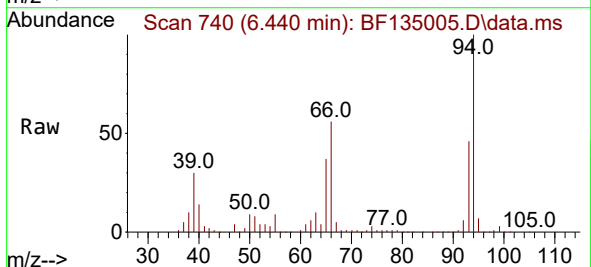
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ClientSampleId :
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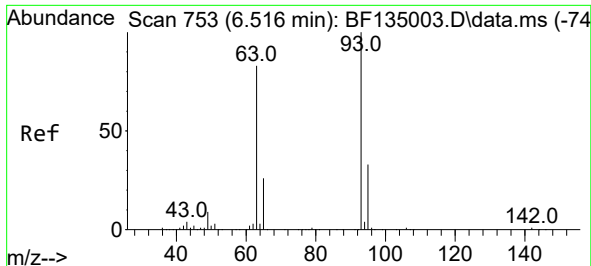
Tgt Ion: 77 Resp: 363717
Ion Ratio Lower Upper
77 100
105 101.1 78.4 118.4
106 97.2 74.3 114.3



#10
Phenol
Concen: 53.736 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 94 Resp: 750812
Ion Ratio Lower Upper
94 100
65 37.5 13.2 53.2
66 56.1 27.5 67.5

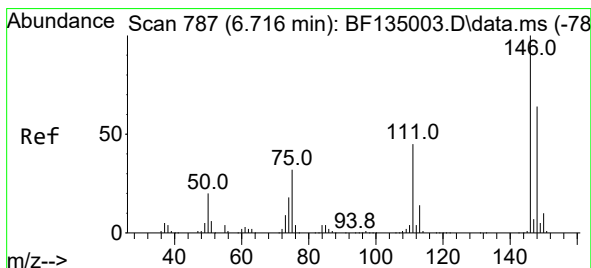
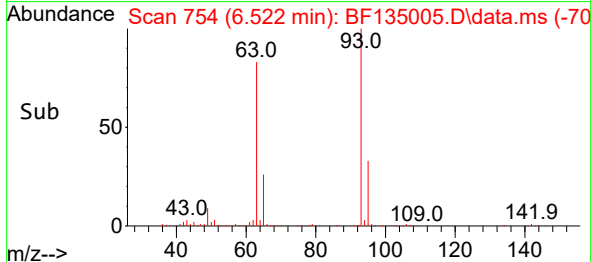
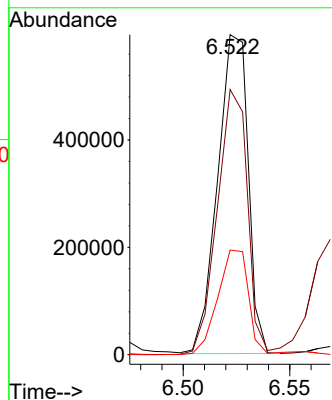
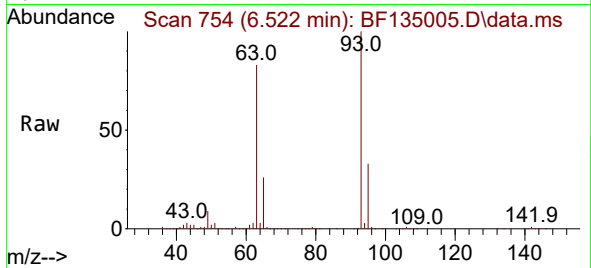




#11
bis(2-Chloroethyl)ether
Concen: 56.397 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

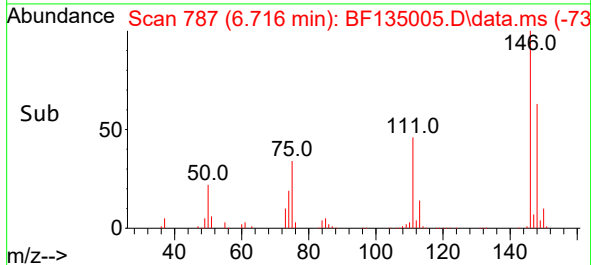
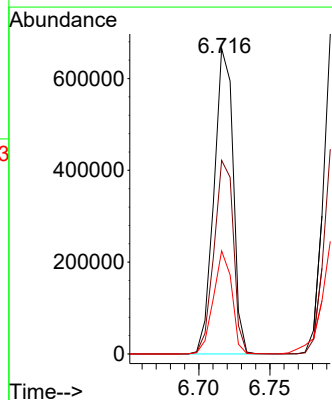
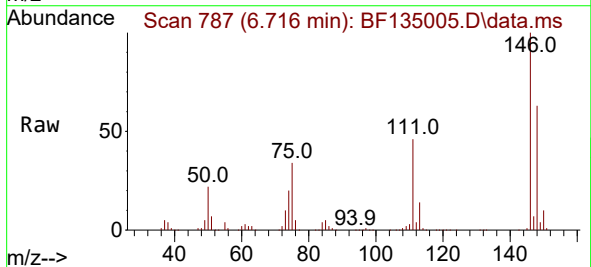
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

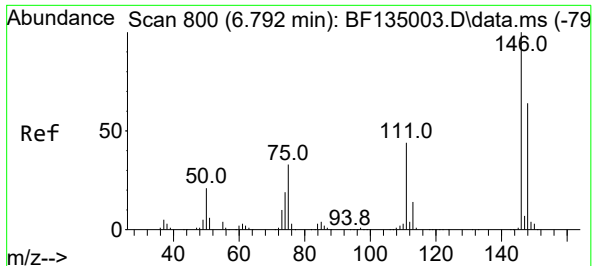
Tgt Ion: 93 Resp: 593377
Ion Ratio Lower Upper
93 100
63 82.9 62.8 102.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 55.684 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:146 Resp: 622343
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
75 33.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 55.676 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

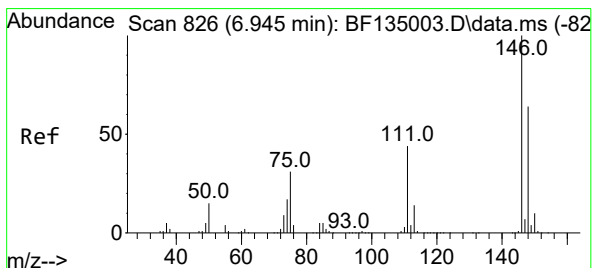
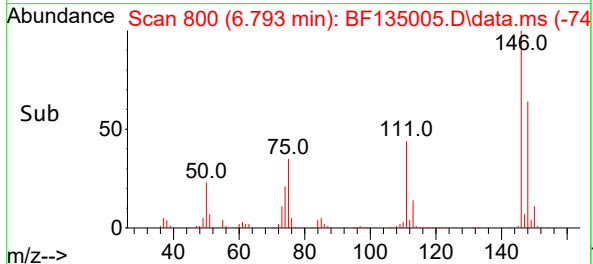
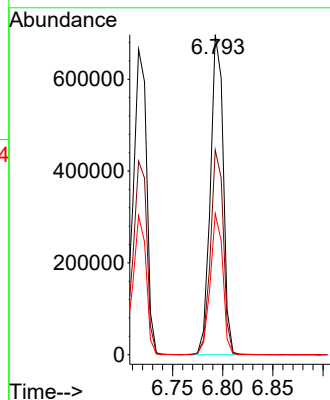
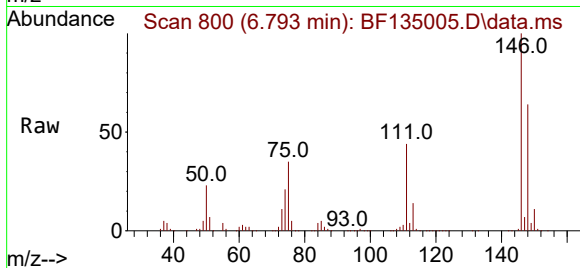
Tgt Ion:146 Resp: 622788

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 44.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 54.066 ng

RT: 6.951 min Scan# 827

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

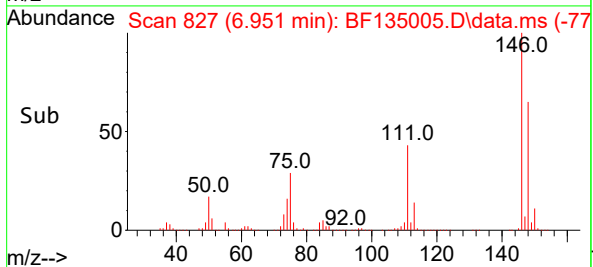
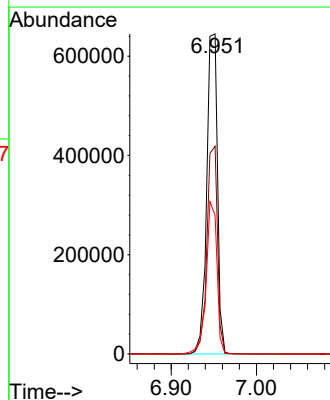
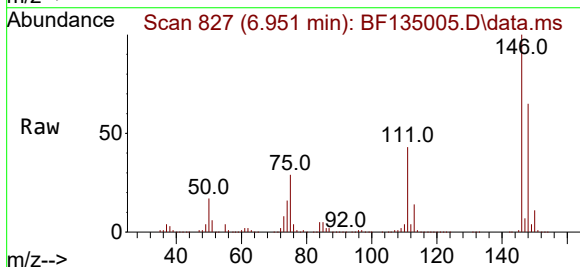
Tgt Ion:146 Resp: 564361

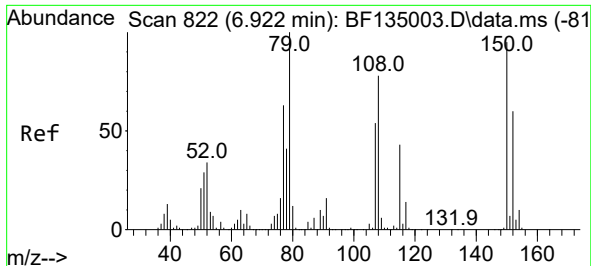
Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 43.3 35.3 52.9

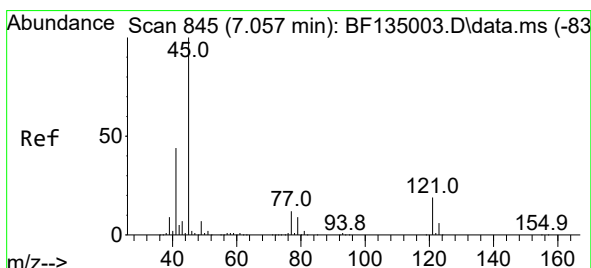
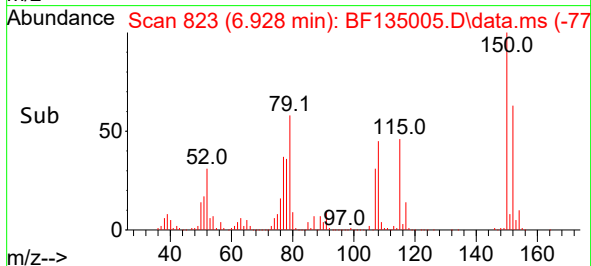
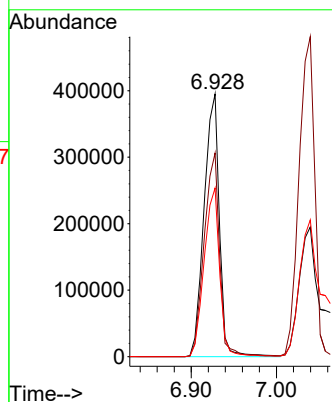
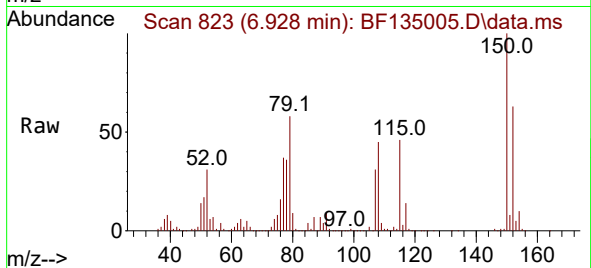




#15
Benzyl Alcohol
Concen: 54.045 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

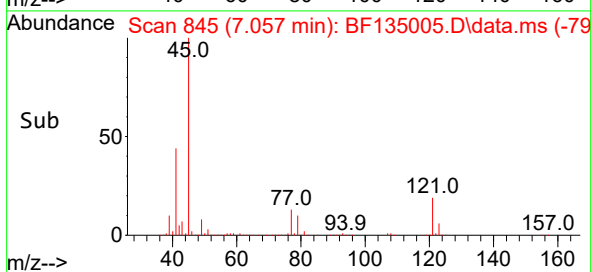
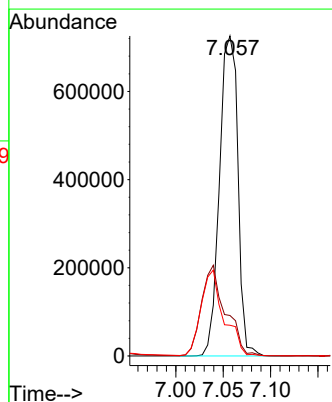
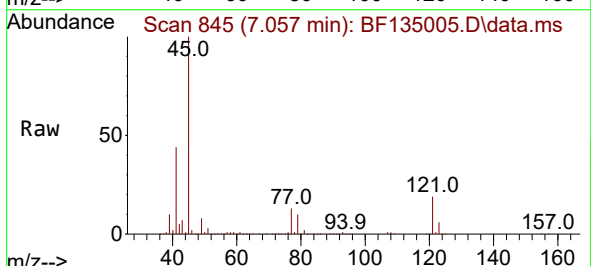
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

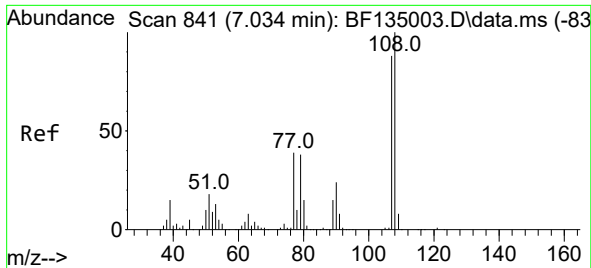
Tgt Ion: 79 Resp: 492795
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 64.2 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.683 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 45 Resp: 981106
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 9.6 0.0 29.5

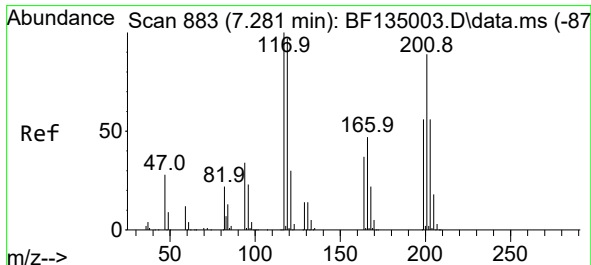
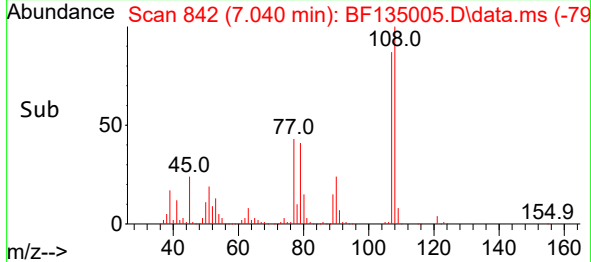
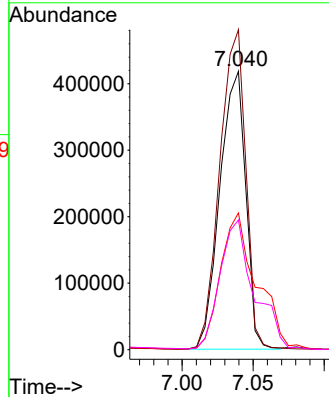
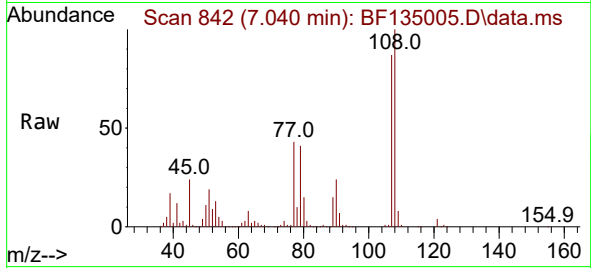




#17
2-Methylphenol
Concen: 56.065 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

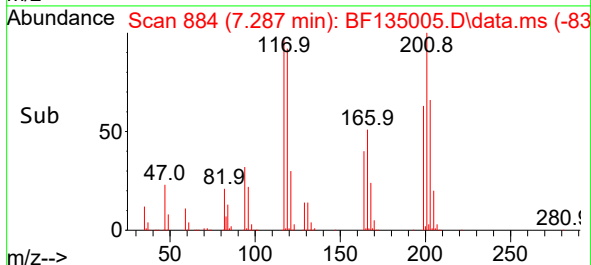
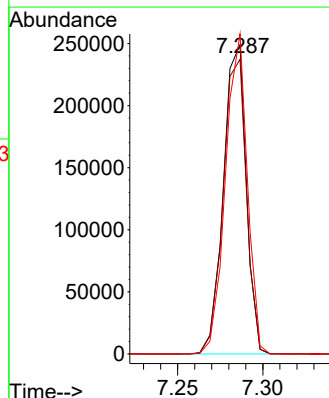
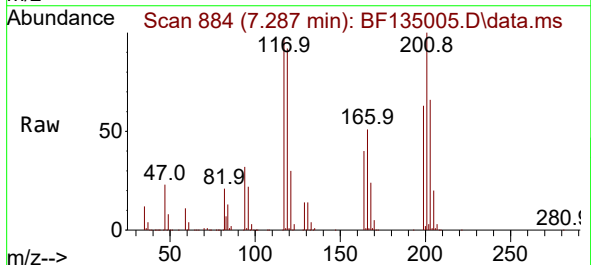
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

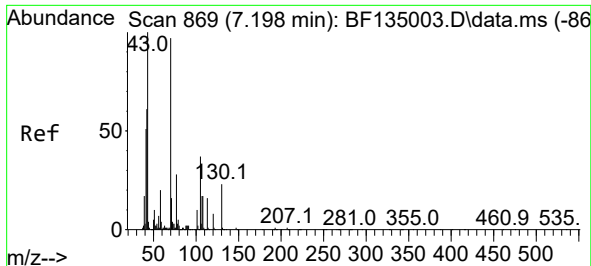
Tgt Ion:107 Resp: 529976
Ion Ratio Lower Upper
107 100
108 114.9 91.2 136.8
77 49.1 36.0 54.0
79 46.6 35.0 52.4



#18
Hexachloroethane
Concen: 56.046 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:117 Resp: 232233
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 103.4 71.4 107.2

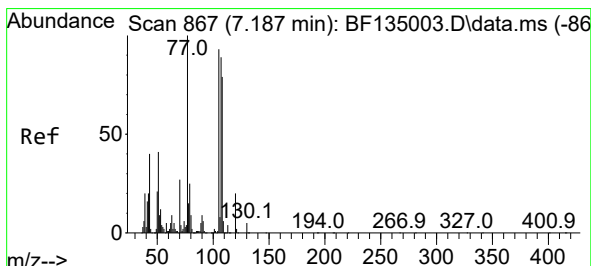
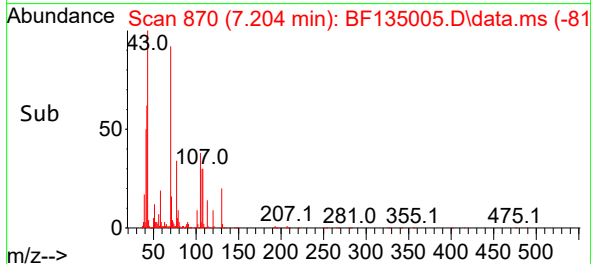
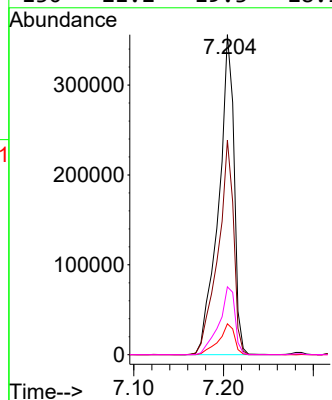
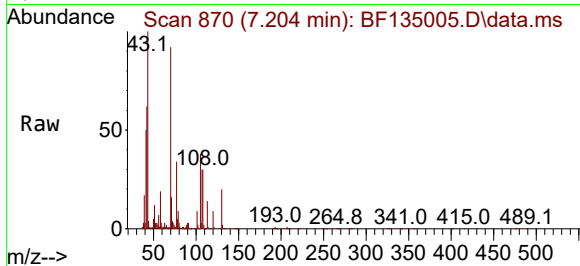




#19
n-Nitroso-di-n-propylamine
Concen: 54.182 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

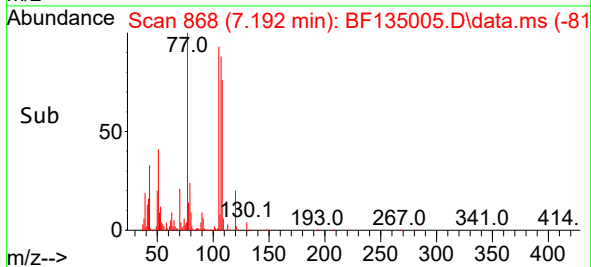
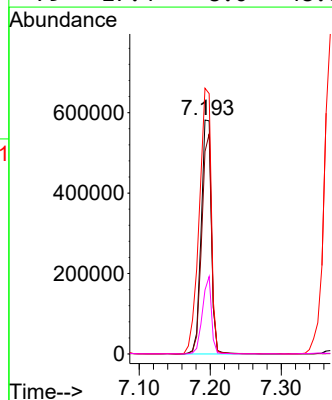
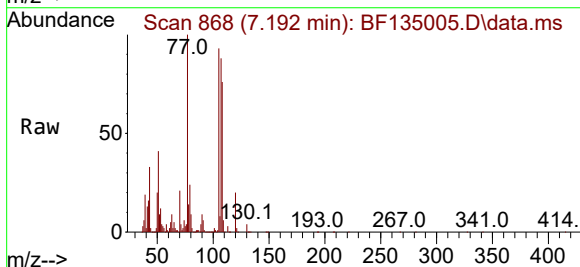
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

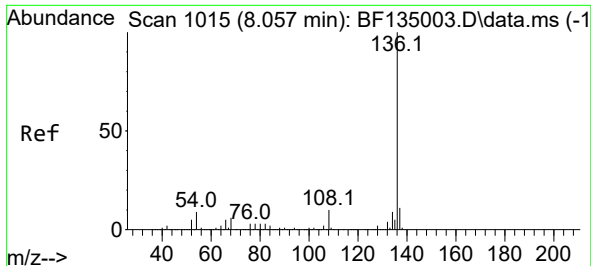
Tgt Ion: 70 Resp: 428335
Ion Ratio Lower Upper
70 100
42 67.0 50.2 75.4
101 9.7 8.1 12.1
130 21.2 19.3 28.9



#20
3+4-Methylphenols
Concen: 52.223 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 107 Resp: 582384
Ion Ratio Lower Upper
107 100
108 86.5 68.6 108.6
77 113.6 92.3 132.3
79 27.4 8.0 48.0

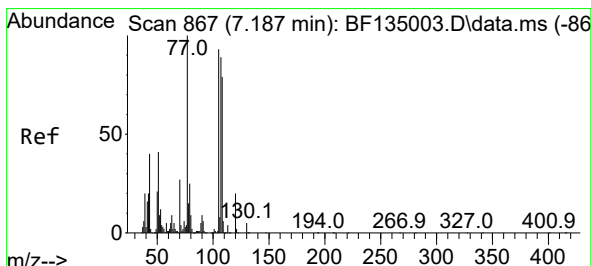
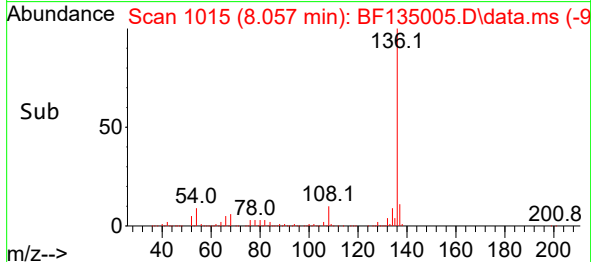
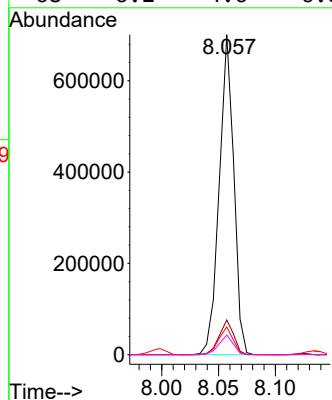
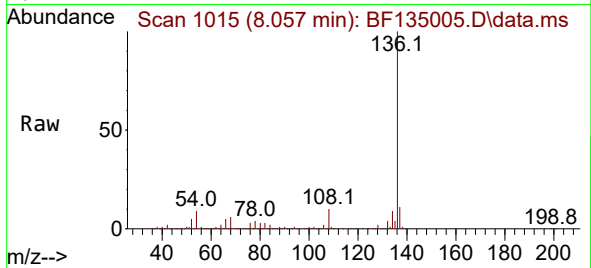




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

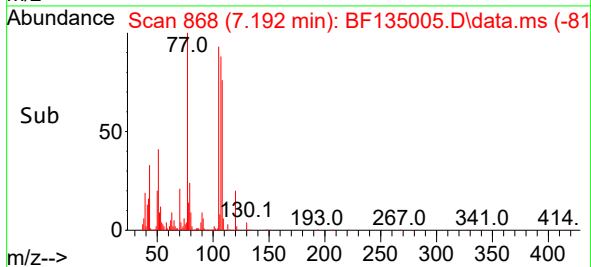
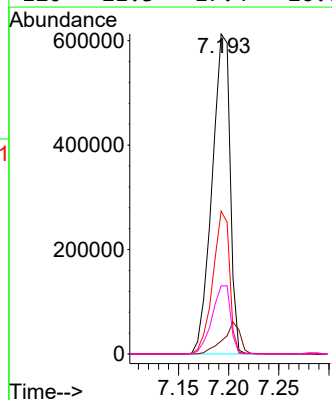
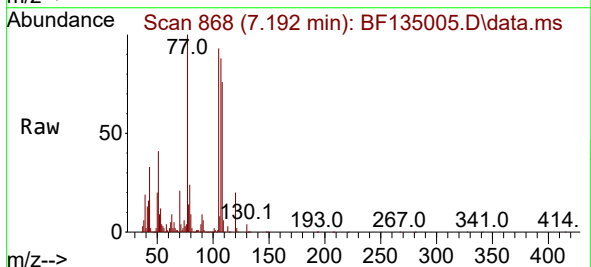
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

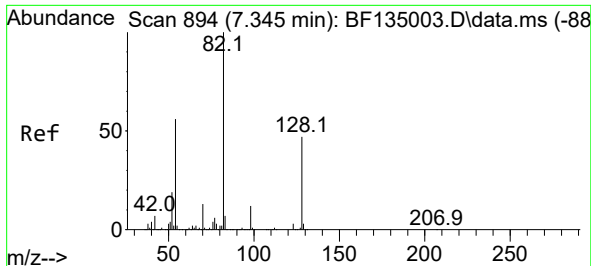
Tgt Ion:136	Resp: 625927
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 8.6	7.0 10.4
68 6.2	4.6 6.8



#22
Acetophenone
Concen: 55.171 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:105	Resp: 768119
Ion Ratio	Lower Upper
105 100	
71 4.0	3.8 5.6
51 44.6	35.0 52.6
120 21.3	17.4 26.0





#23

Nitrobenzene-d5

Concen: 115.241 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

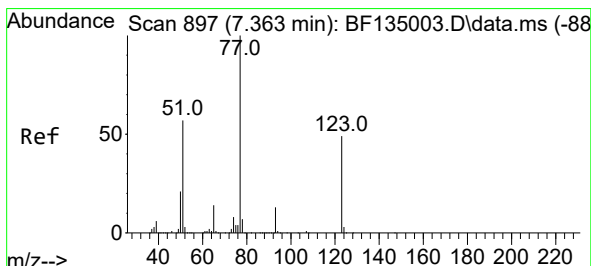
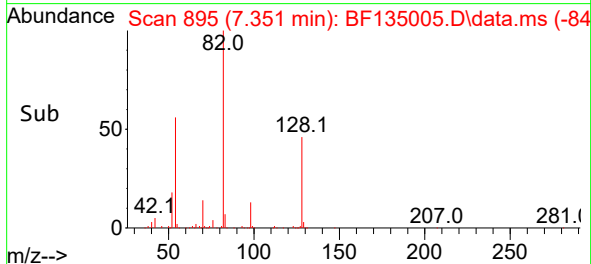
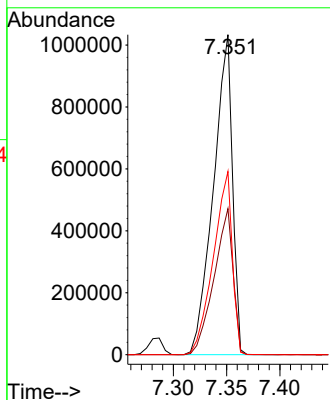
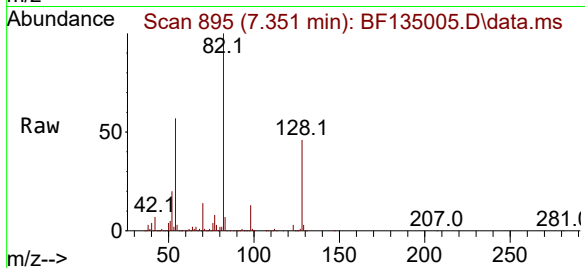
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1283938

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.8	56.8
54	57.2	45.0	67.6



#24

Nitrobenzene

Concen: 57.452 ng

RT: 7.369 min Scan# 898

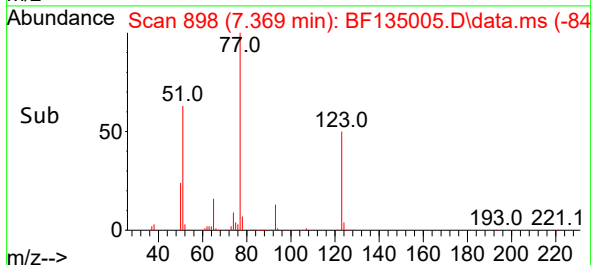
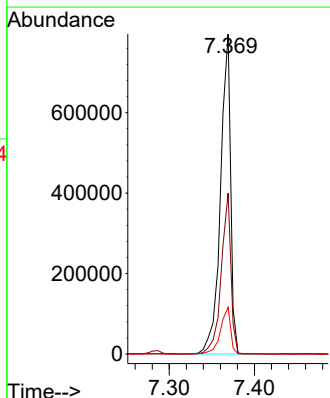
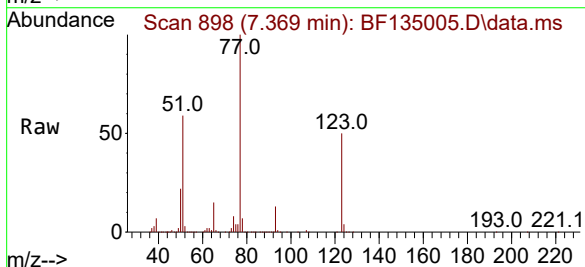
Delta R.T. 0.006 min

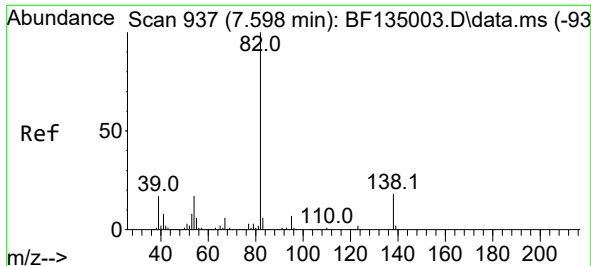
Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Tgt Ion: 77 Resp: 656591

Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.4	59.2
65	14.6	11.4	17.2

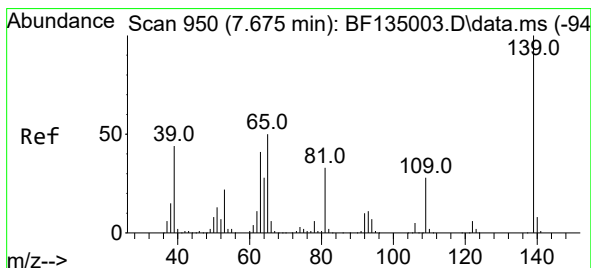
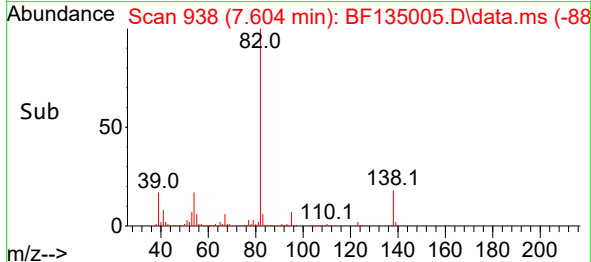
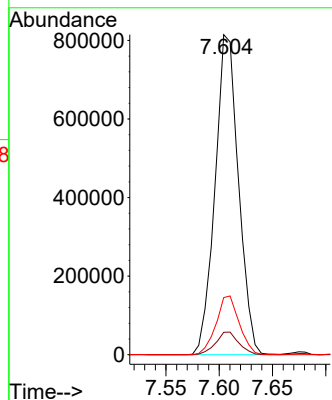
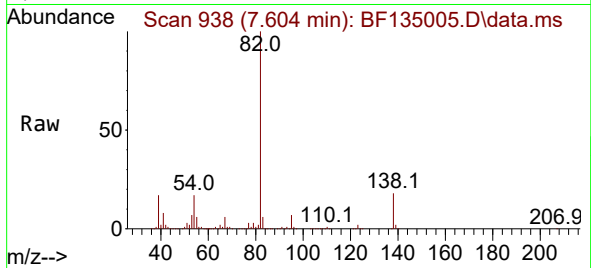




#25
Isophorone
Concen: 58.996 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

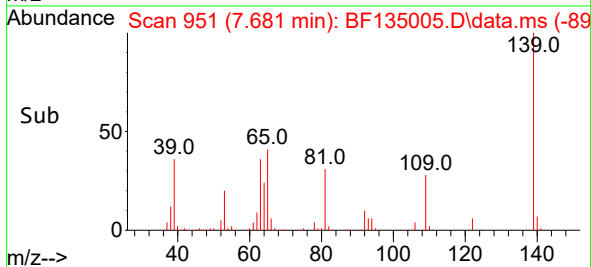
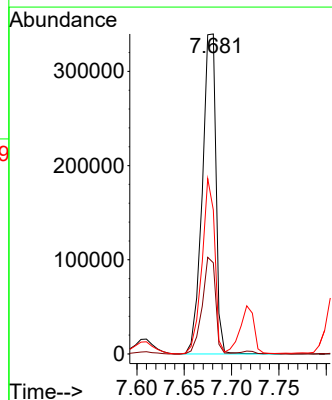
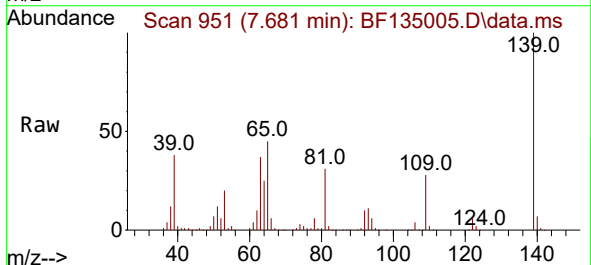
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

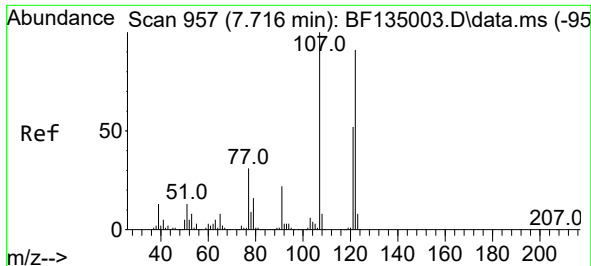
Tgt Ion: 82 Resp: 1246226
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.9 14.7 22.1



#26
2-Nitrophenol
Concen: 60.688 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 139 Resp: 342674
Ion Ratio Lower Upper
139 100
109 28.5 22.6 34.0
65 45.0 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 56.073 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

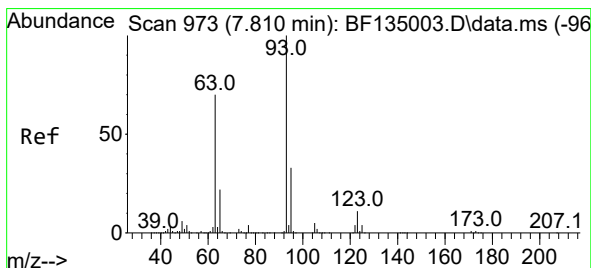
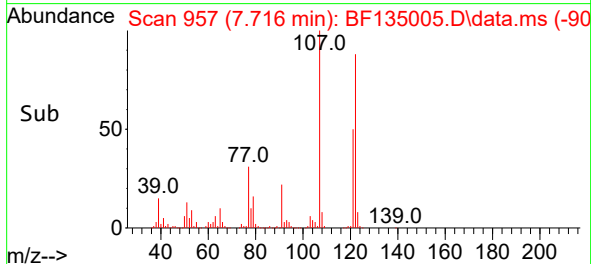
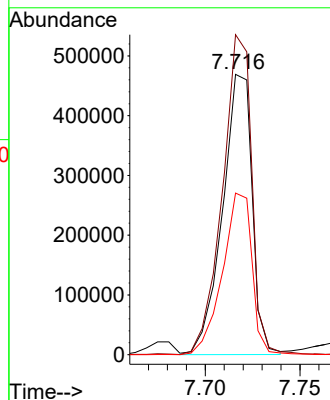
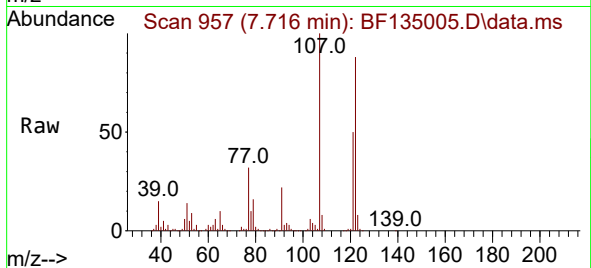
Tgt Ion:122 Resp: 509746

Ion Ratio Lower Upper

122 100

107 114.1 87.8 131.8

121 57.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 56.567 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

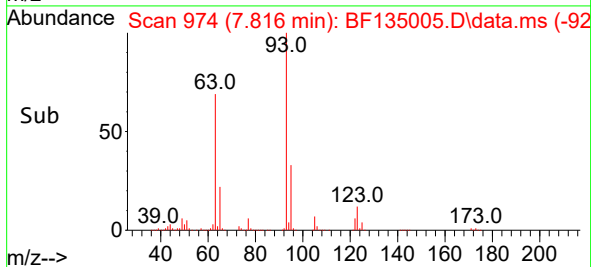
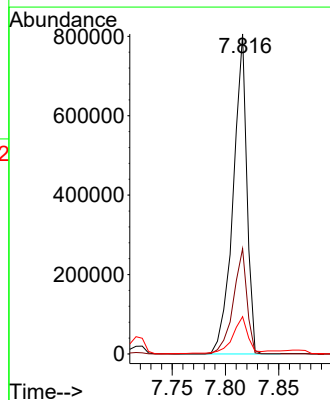
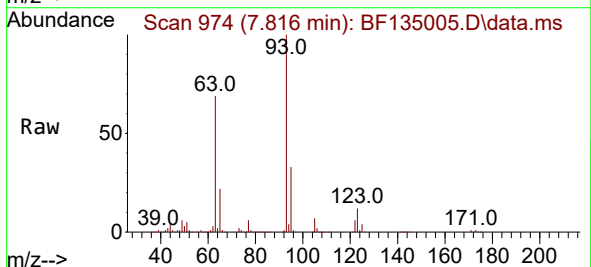
Tgt Ion: 93 Resp: 720813

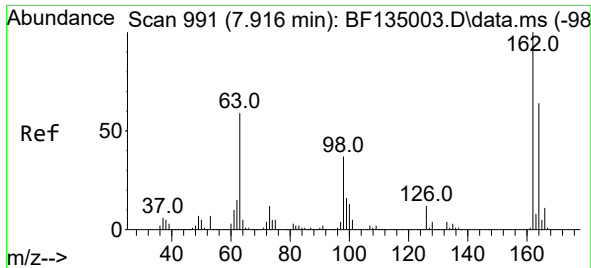
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 57.255 ng

RT: 7.922 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

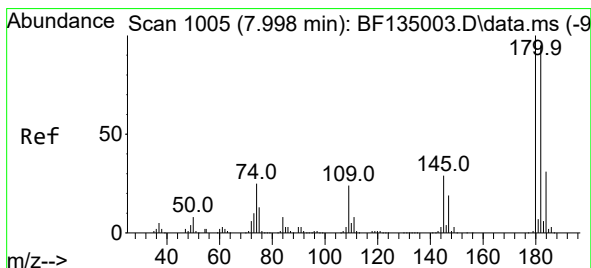
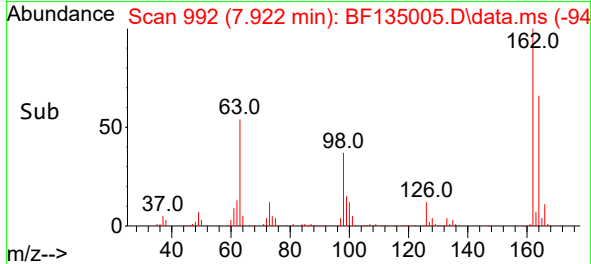
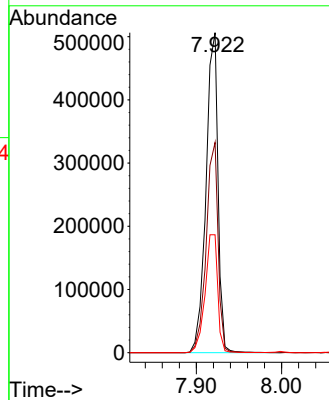
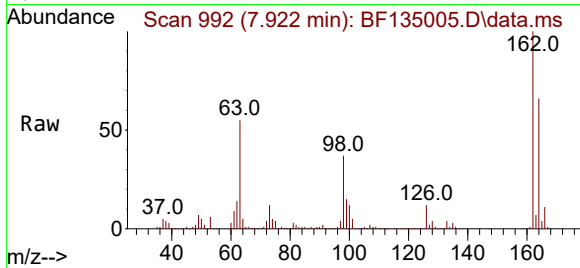
Tgt Ion:162 Resp: 494678

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

98 36.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 58.058 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

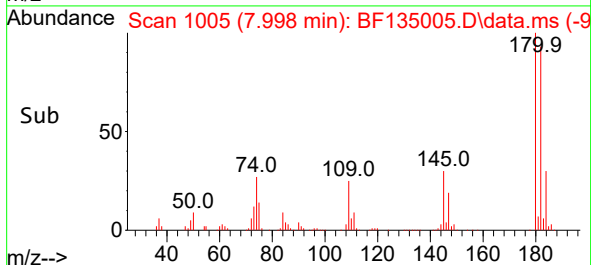
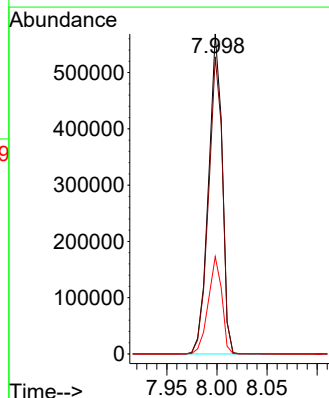
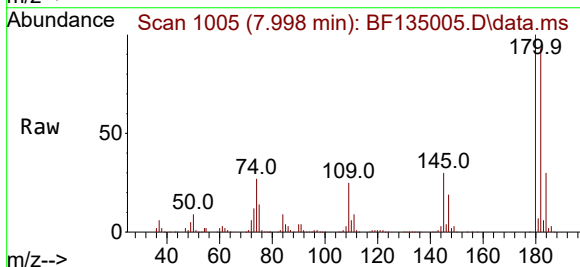
Tgt Ion:180 Resp: 542077

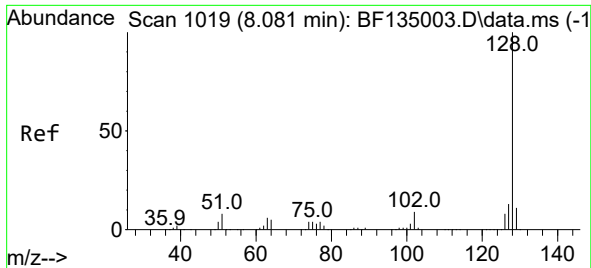
Ion Ratio Lower Upper

180 100

182 92.8 76.3 114.5

145 30.4 23.5 35.3

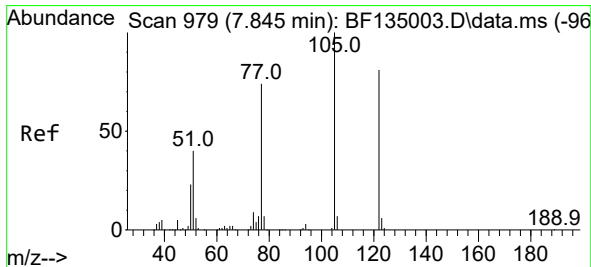
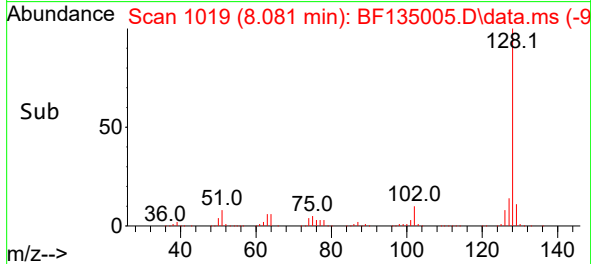
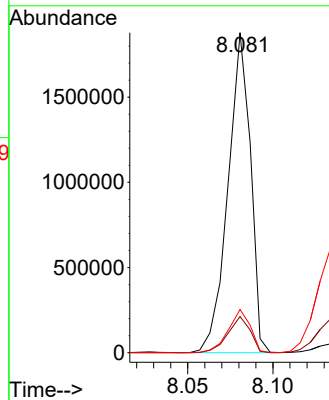
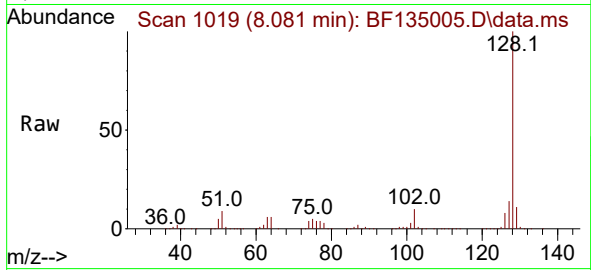




#31
Naphthalene
Concen: 56.207 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

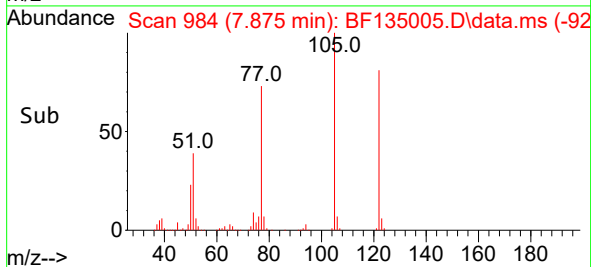
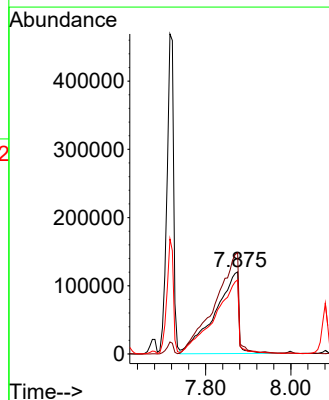
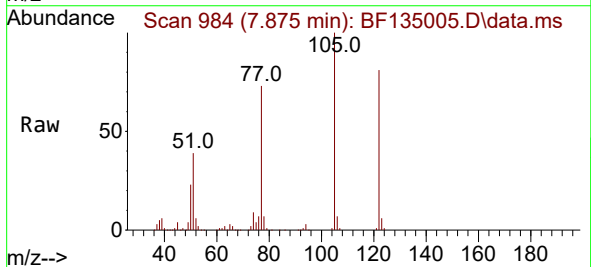
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

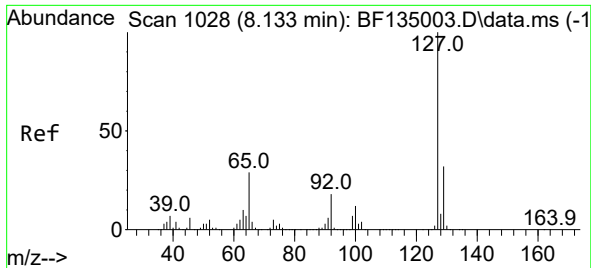
Tgt Ion:128 Resp: 1718591
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 65.079 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.030 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:122 Resp: 466181
Ion Ratio Lower Upper
122 100
105 123.1 99.8 139.8
77 90.2 69.5 109.5

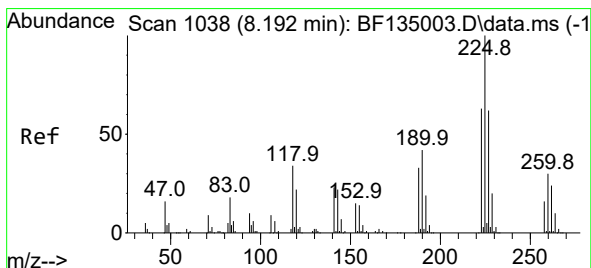
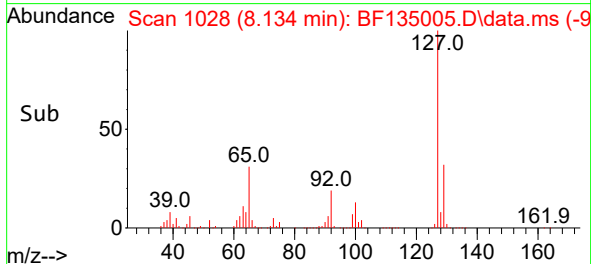
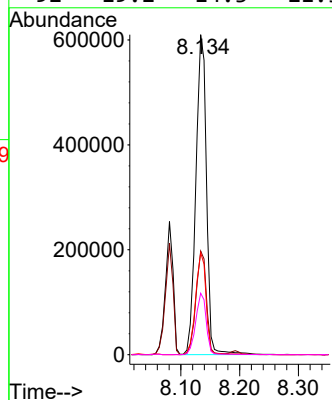
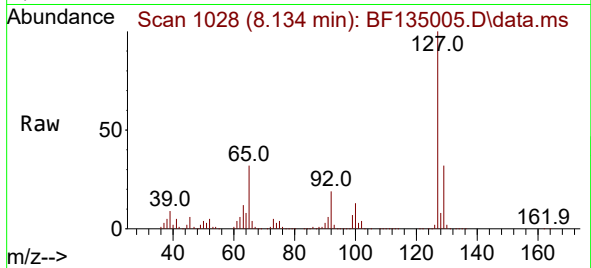




#33
4-Chloroaniline
Concen: 57.470 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

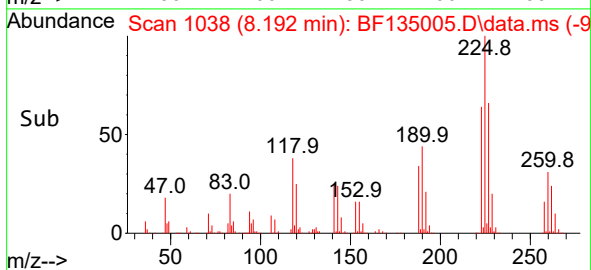
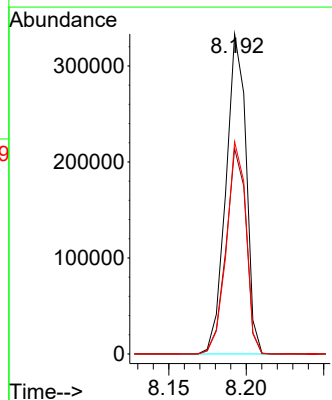
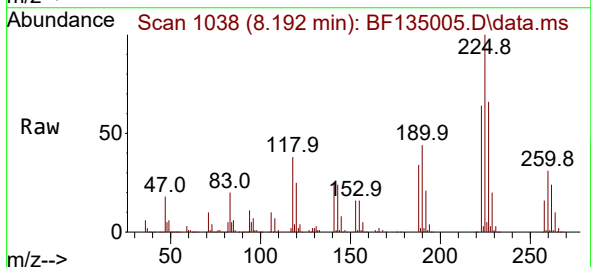
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

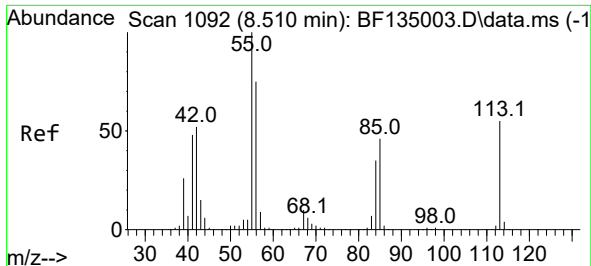
Tgt Ion:	127	Resp:	768587
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	31.9	23.1	34.7
92	19.2	14.3	21.5



#34
Hexachlorobutadiene
Concen: 56.868 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:	225	Resp:	301328
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	66.3	49.6	74.4

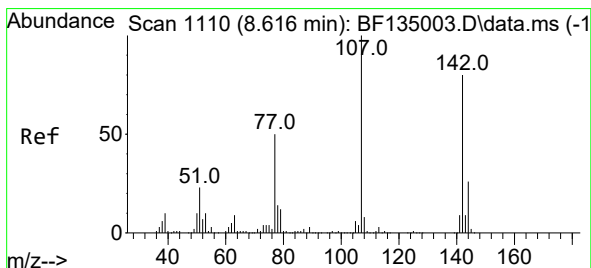
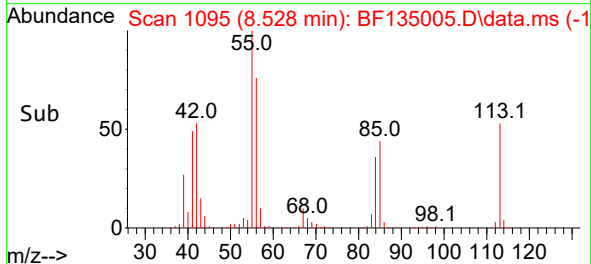
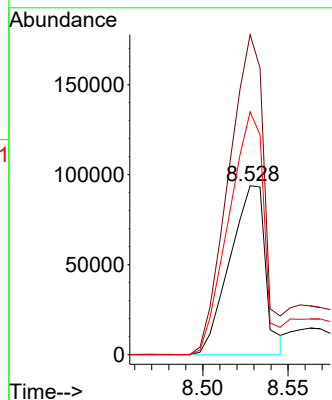
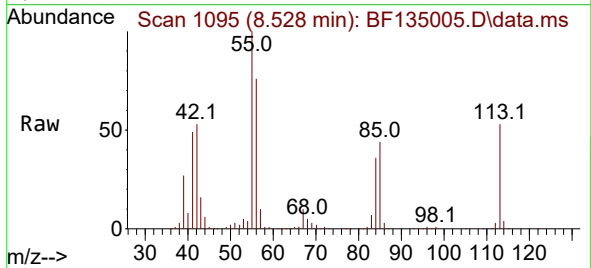




#35
 Caprolactam
 Concen: 49.181 ng
 RT: 8.528 min Scan# 1092
 Delta R.T. 0.018 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

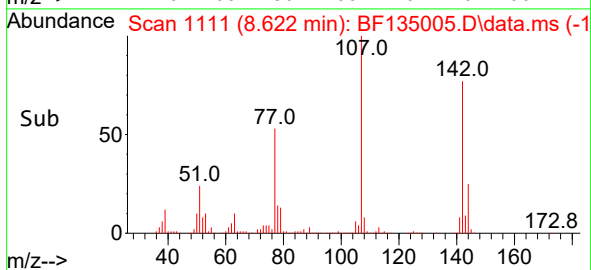
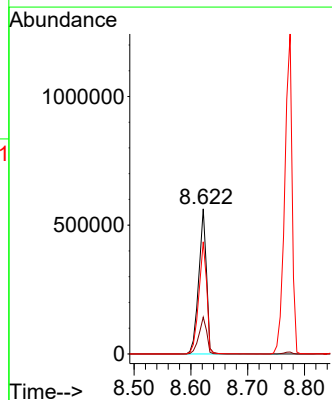
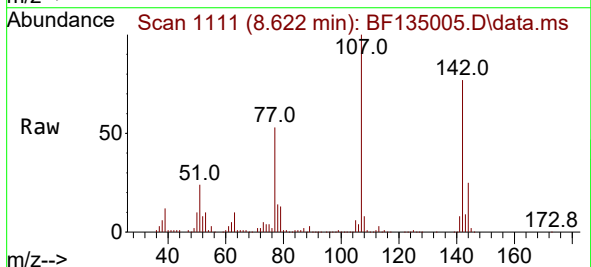
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

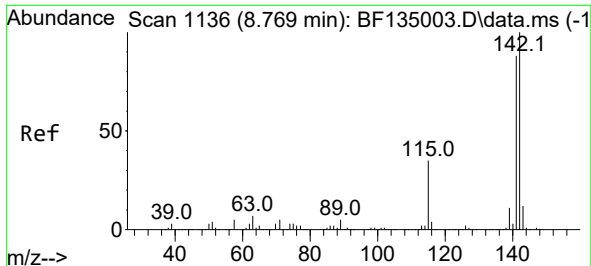
Tgt Ion:113 Resp: 136102
 Ion Ratio Lower Upper
 113 100
 55 189.4 160.6 200.6
 56 143.8 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 57.364 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion:107 Resp: 538311
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 31.0
 142 77.4 64.4 96.6

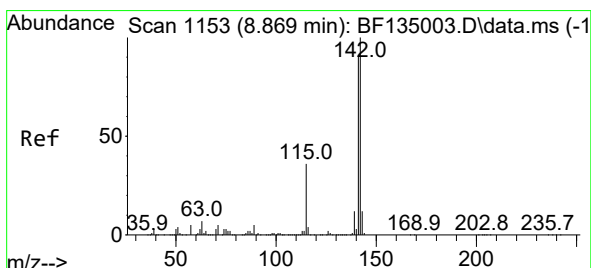
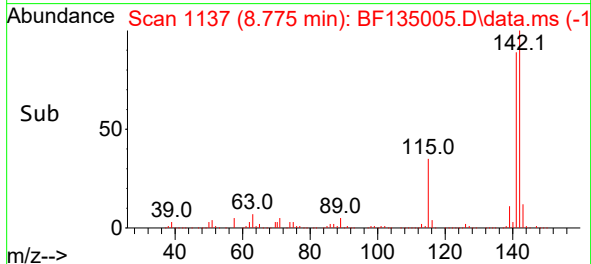
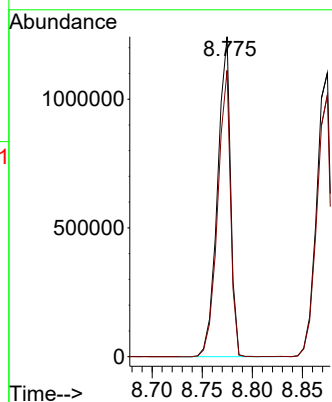
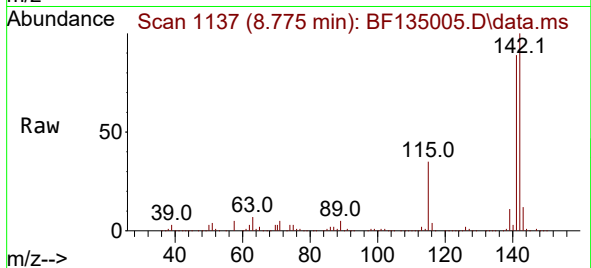




#37
2-Methylnaphthalene
Concen: 54.951 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

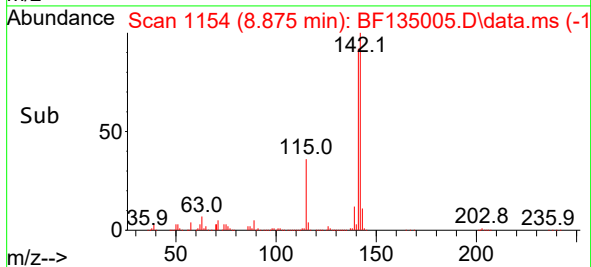
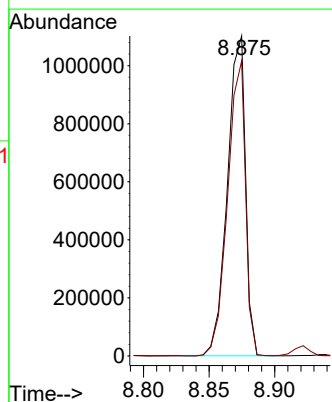
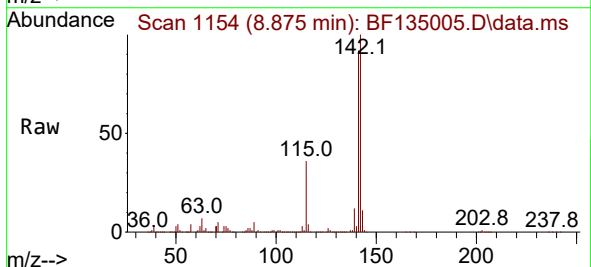
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

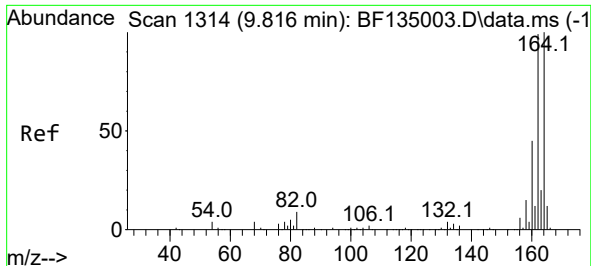
Tgt Ion:142 Resp: 1121082
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1



#38
1-Methylnaphthalene
Concen: 55.288 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:142 Resp: 1055402
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4

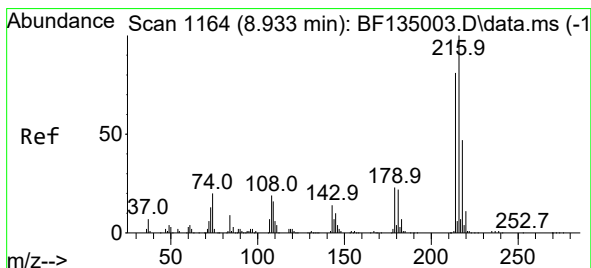
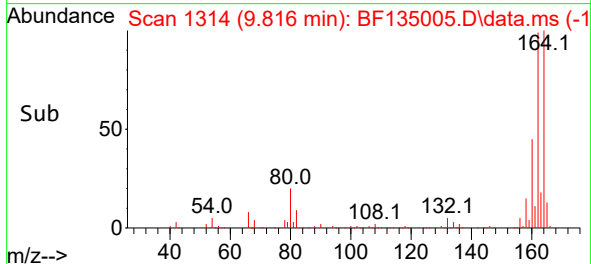
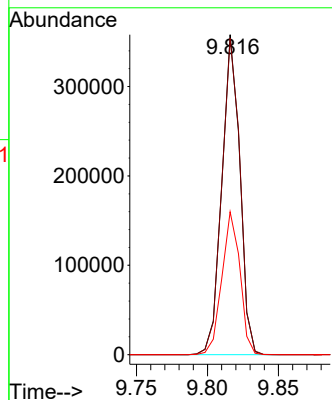
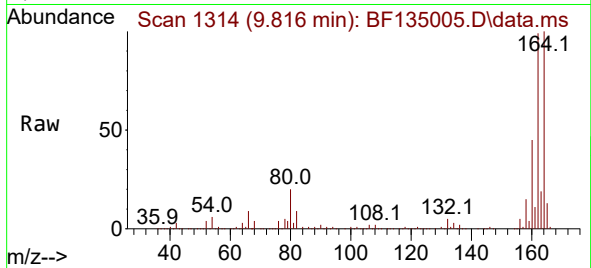




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

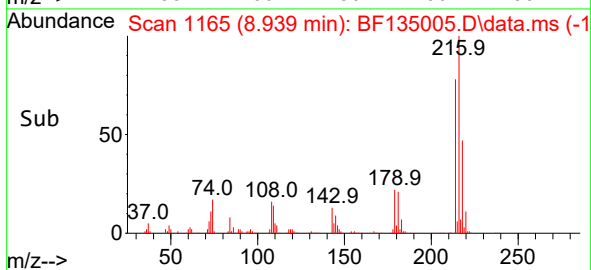
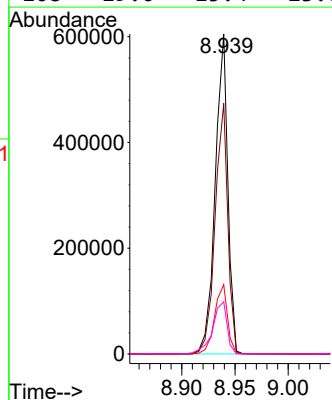
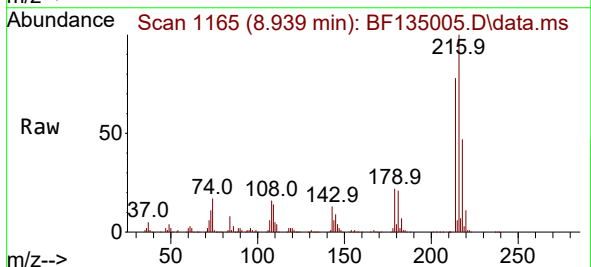
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

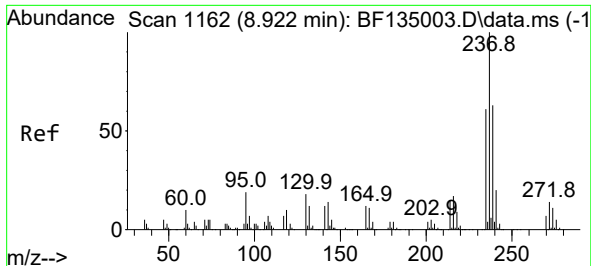
Tgt Ion:164 Resp: 314297
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.382 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:216 Resp: 496072
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.1 17.7 26.5
108 19.0 15.4 23.0

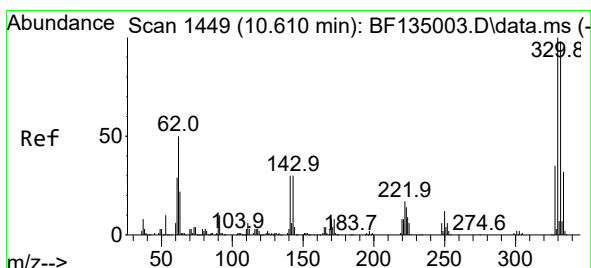
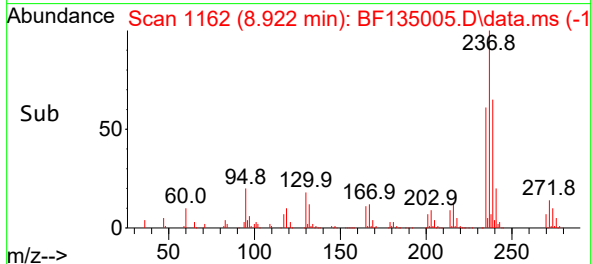
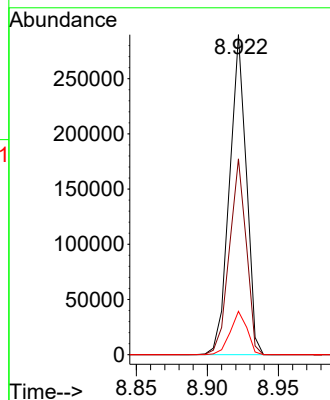
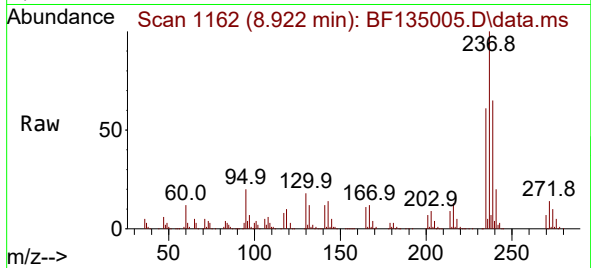




#41
Hexachlorocyclopentadiene
Concen: 63.679 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

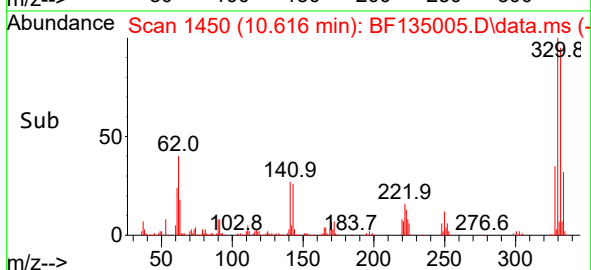
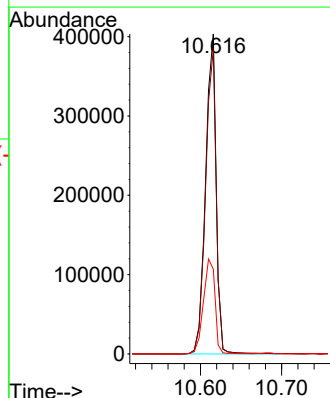
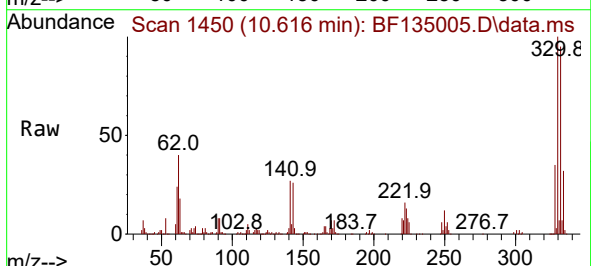
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

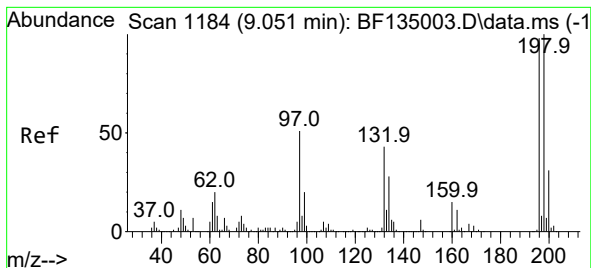
Tgt Ion:237 Resp: 238464
Ion Ratio Lower Upper
237 100
235 61.2 40.9 80.9
272 13.5 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 109.615 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:330 Resp: 365461
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 32.4 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 58.062 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

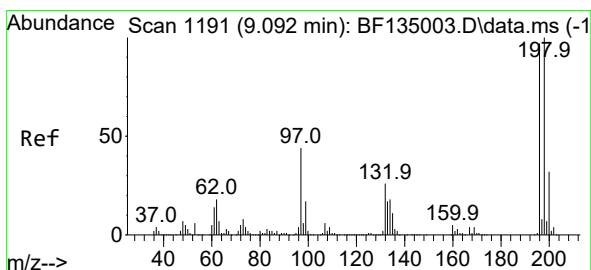
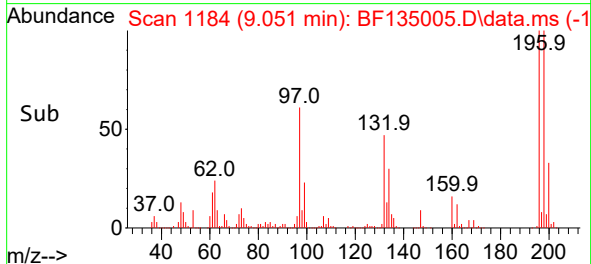
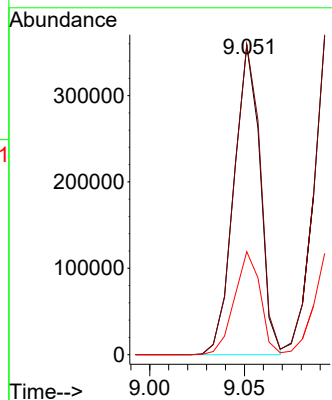
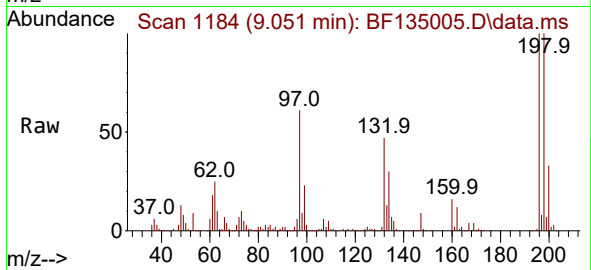
Tgt Ion:196 Resp: 343079

Ion Ratio Lower Upper

196 100

198 100.3 81.8 122.6

200 33.3 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 57.385 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Tgt Ion:196 Resp: 392566

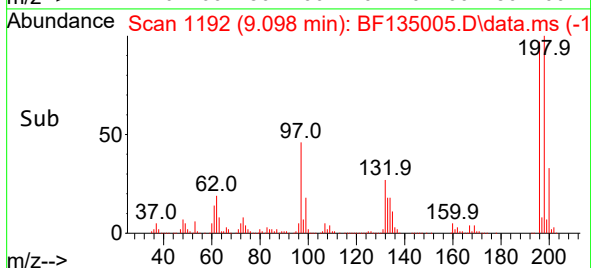
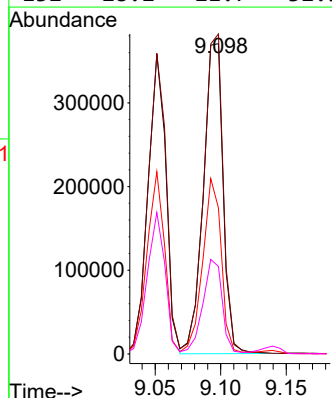
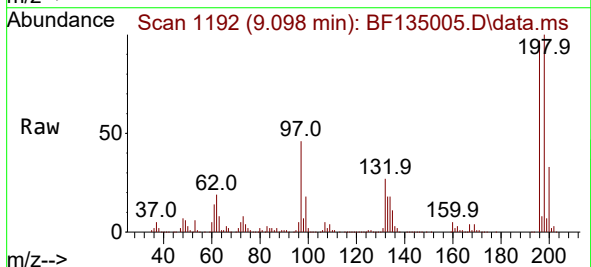
Ion Ratio Lower Upper

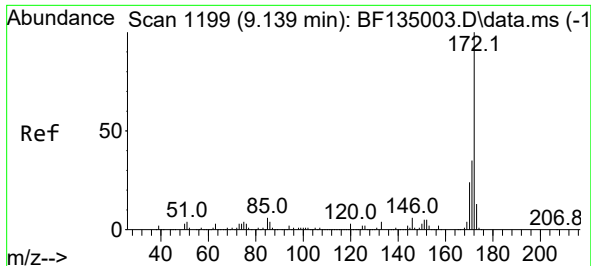
196 100

198 103.2 82.8 124.2

97 47.1 36.5 54.7

132 28.2 21.7 32.5

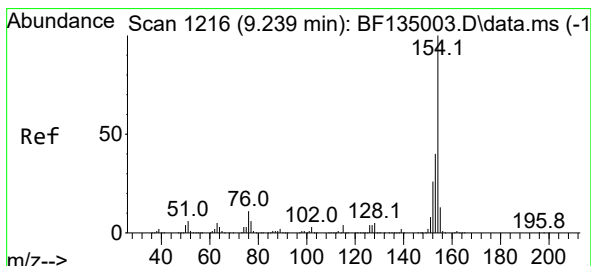
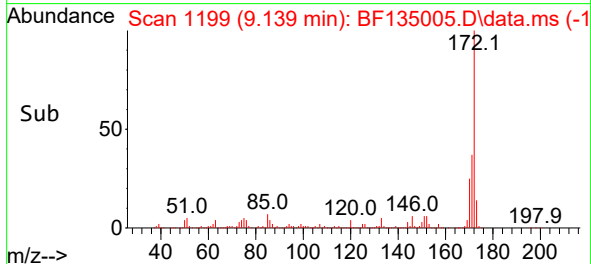
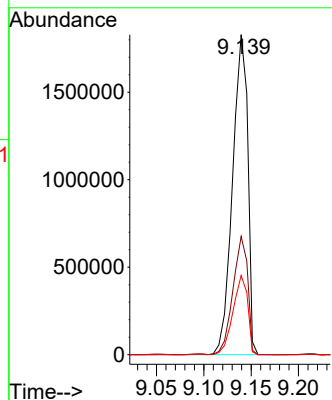
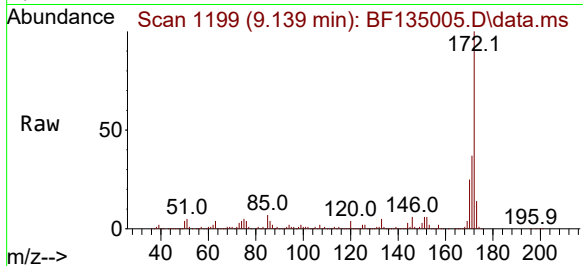




#45
2-Fluorobiphenyl
Concen: 105.217 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

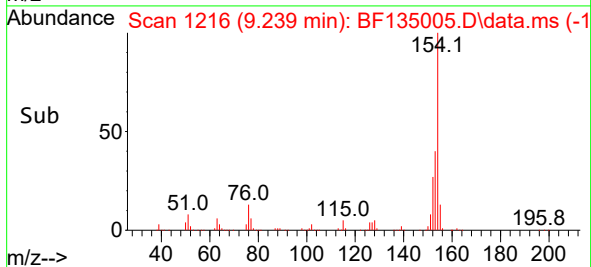
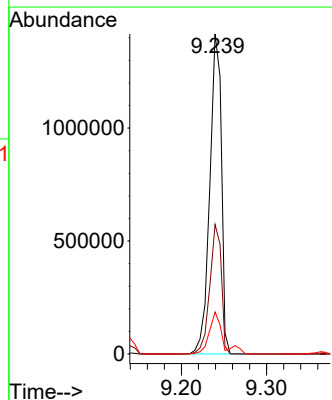
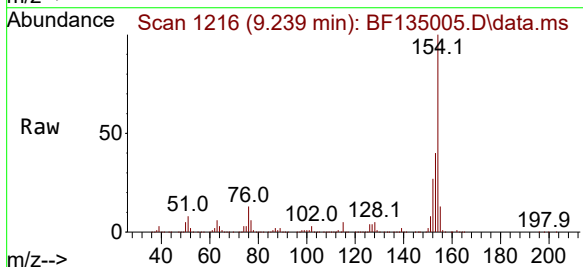
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

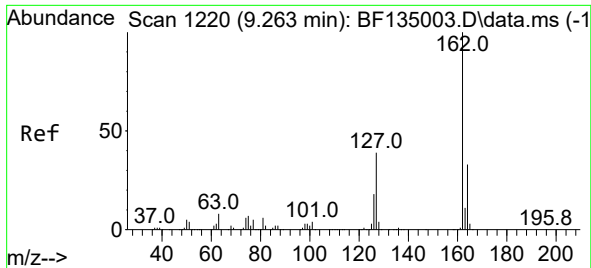
Tgt Ion:172 Resp: 2031148
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.2
170 24.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 55.875 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:154 Resp: 1341721
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 13.1 0.0 31.2

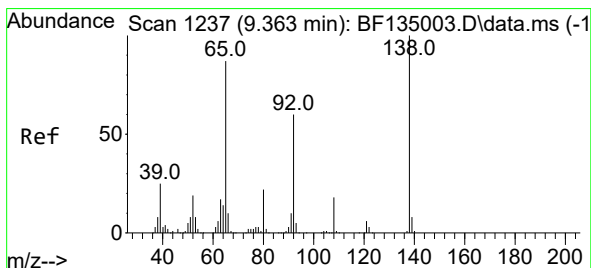
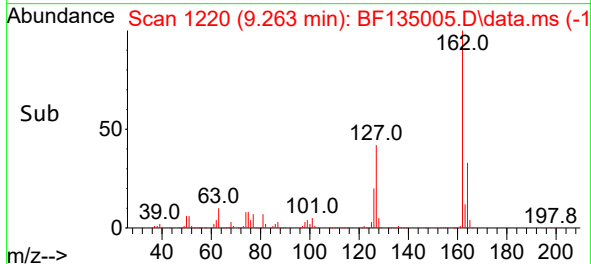
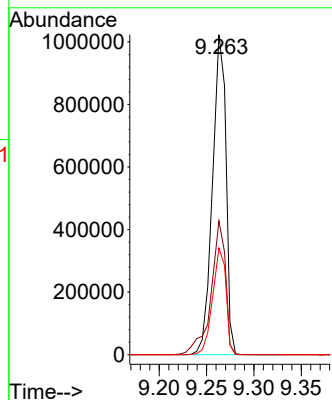
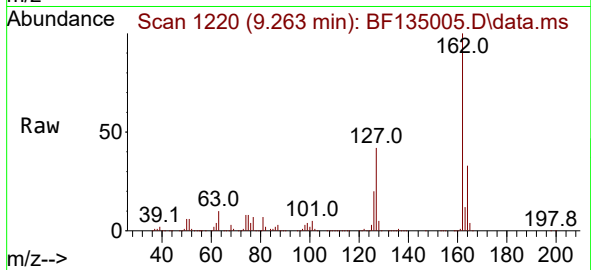




#47
2-Chloronaphthalene
Concen: 56.201 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

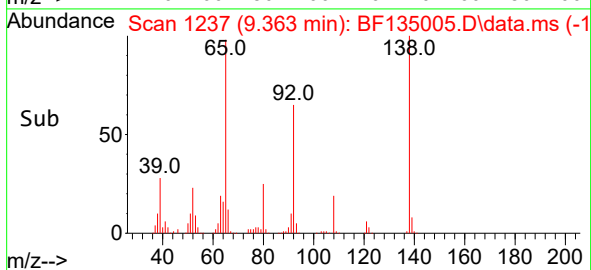
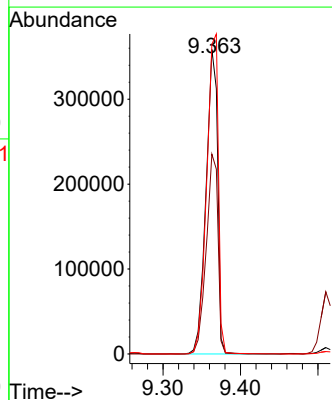
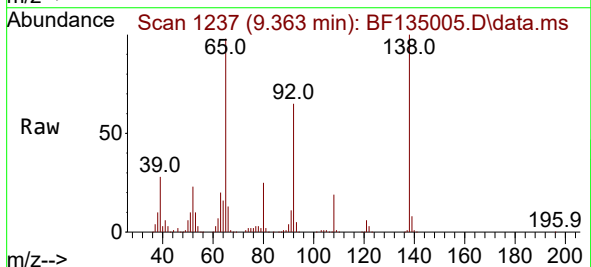
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

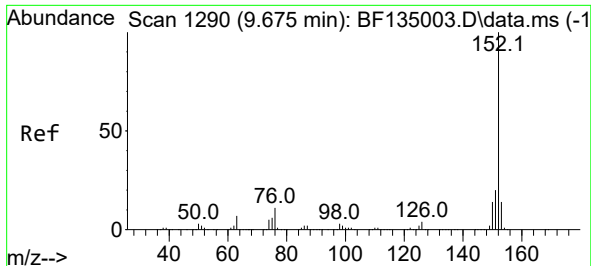
Tgt Ion:162 Resp: 1014853
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 60.315 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 65 Resp: 372838
Ion Ratio Lower Upper
65 100
92 65.6 54.9 82.3
138 101.7 91.6 137.4





#49

Acenaphthylene

Concen: 54.926 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

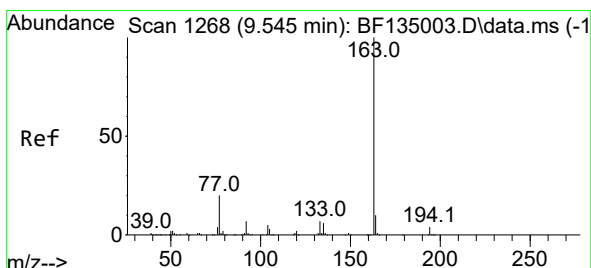
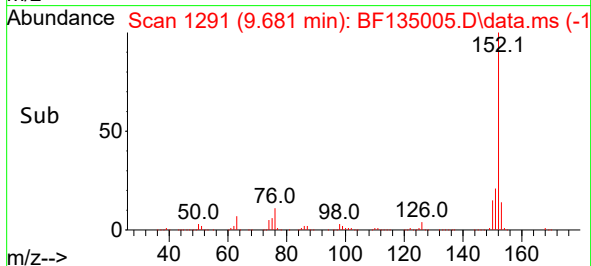
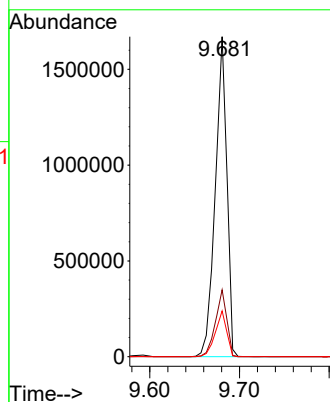
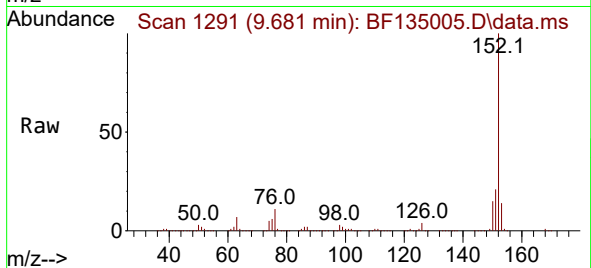
Tgt Ion:152 Resp: 1499319

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 14.3 11.4 17.0



#50

Dimethylphthalate

Concen: 57.397 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

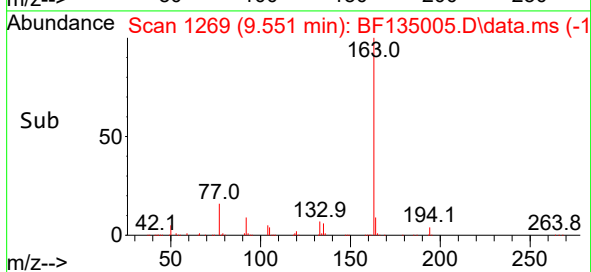
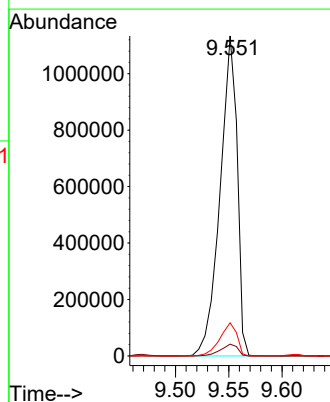
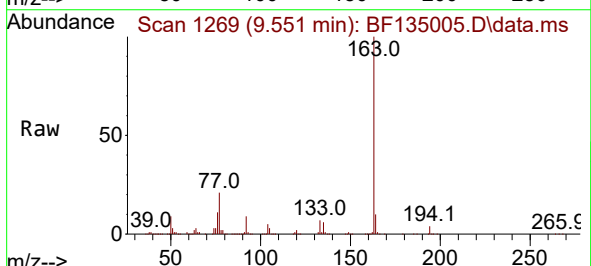
Tgt Ion:163 Resp: 1263158

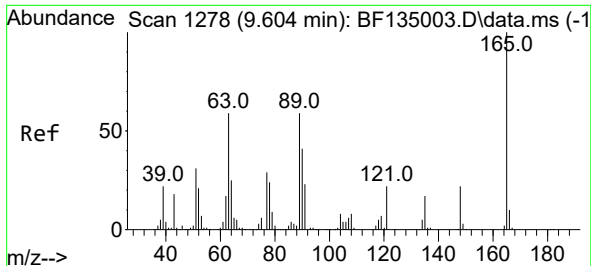
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 58.945 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.012 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

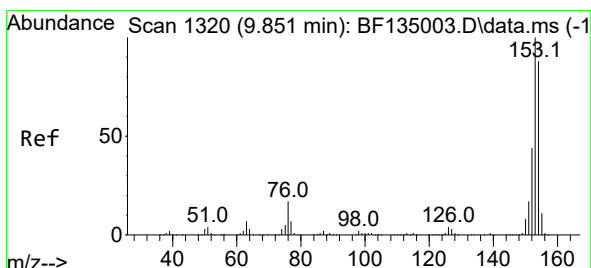
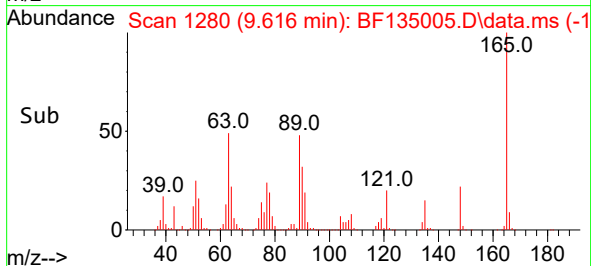
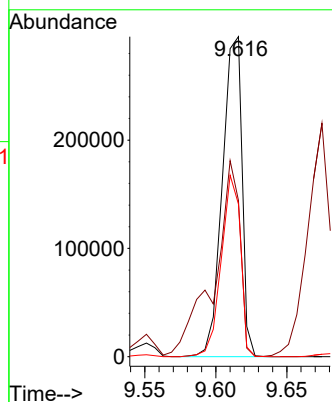
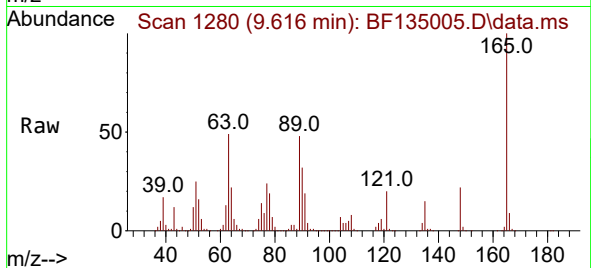
Tgt Ion:165 Resp: 284643

Ion Ratio Lower Upper

165 100

63 48.9 50.4 75.6#

89 47.7 47.1 70.7



#52

Acenaphthene

Concen: 55.248 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

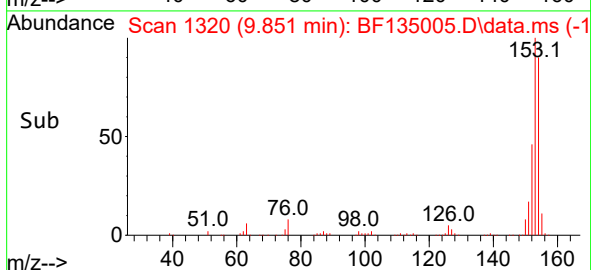
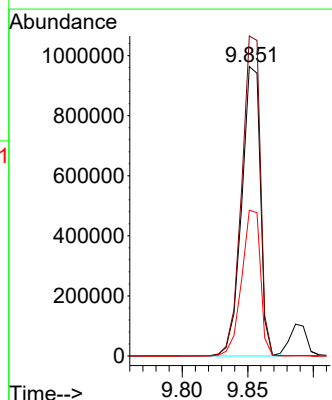
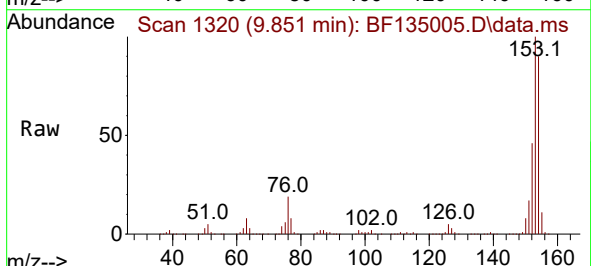
Tgt Ion:154 Resp: 958196

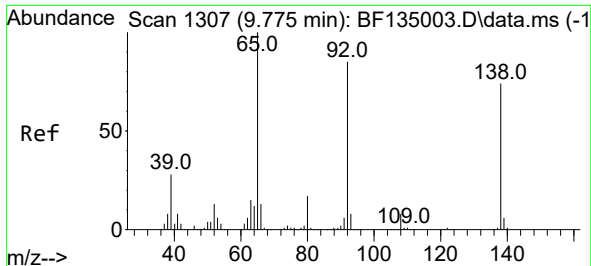
Ion Ratio Lower Upper

154 100

153 110.6 90.8 136.2

152 50.4 40.2 60.4

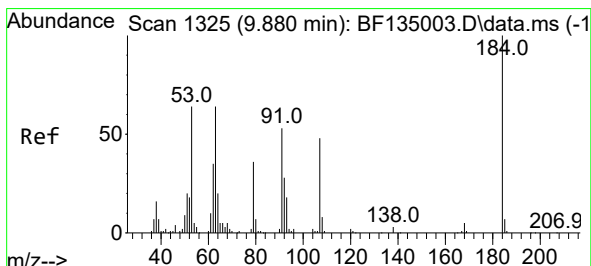
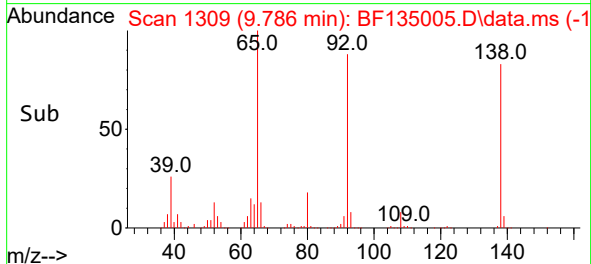
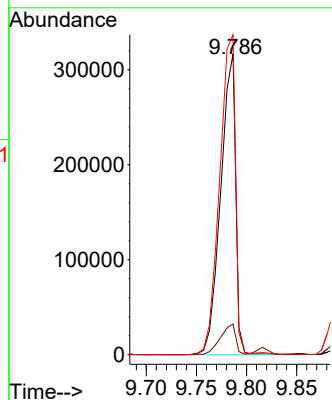
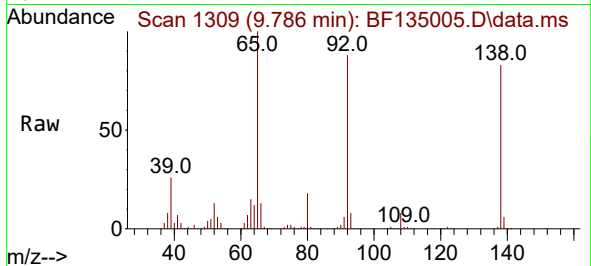




#53
3-Nitroaniline
Concen: 58.248 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

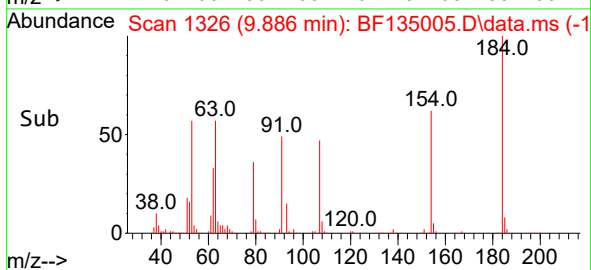
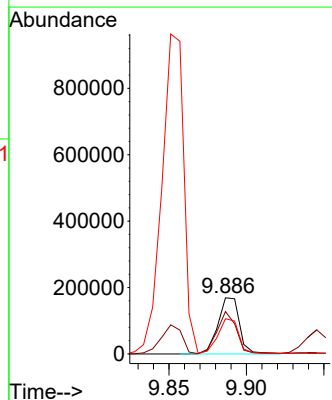
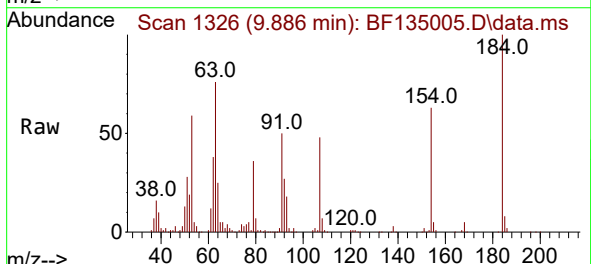
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

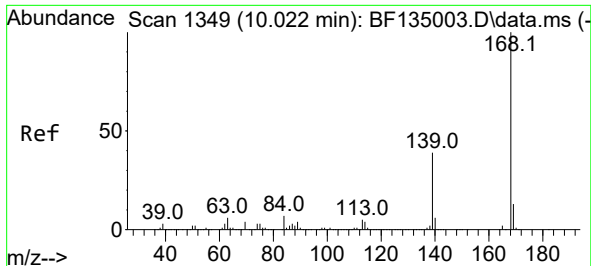
Tgt Ion:138 Resp: 327654
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 106.3 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 71.044 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:184 Resp: 163963
Ion Ratio Lower Upper
184 100
63 75.6 62.2 93.2
154 62.6 52.3 78.5

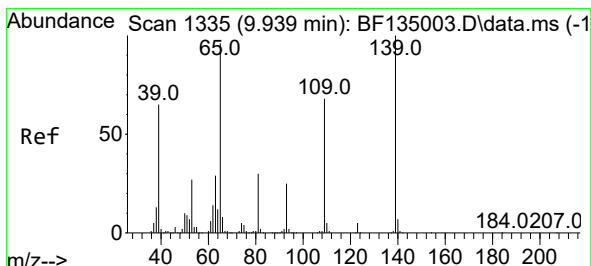
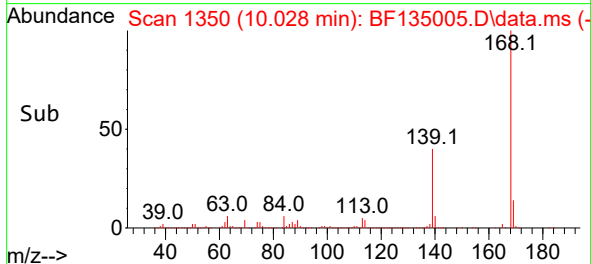
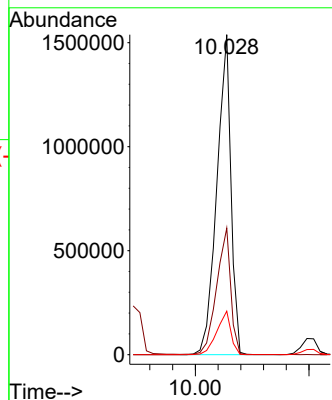
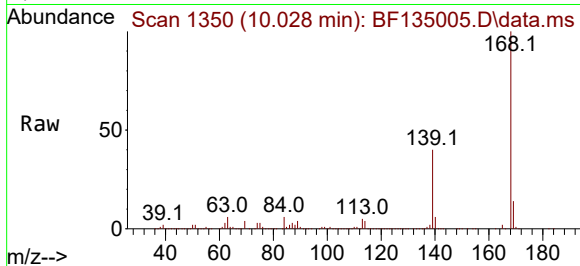




#55
Dibenzenofuran
Concen: 52.900 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

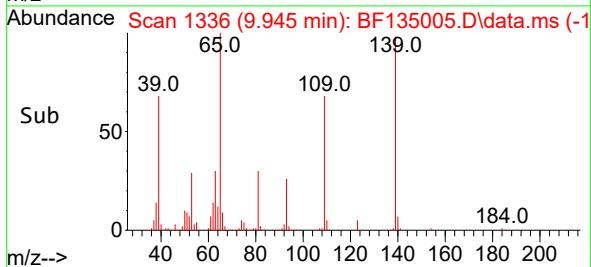
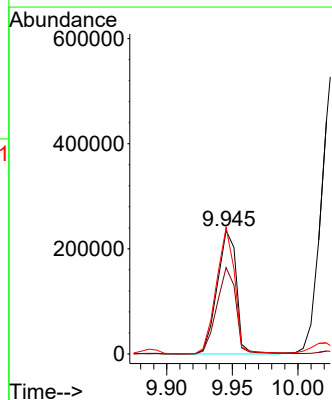
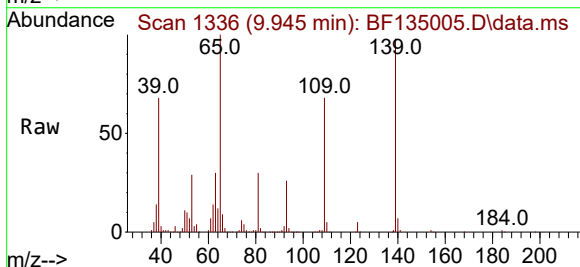
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

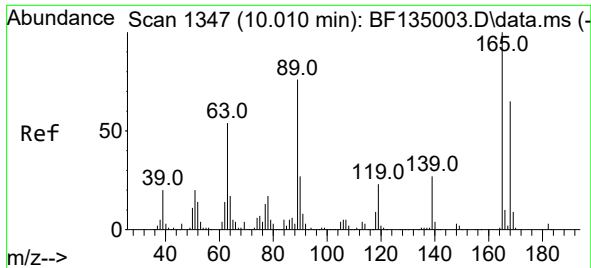
Tgt Ion:168 Resp: 1327467
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 60.514 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:139 Resp: 239282
Ion Ratio Lower Upper
139 100
109 70.0 47.7 87.7
65 102.5 75.9 115.9

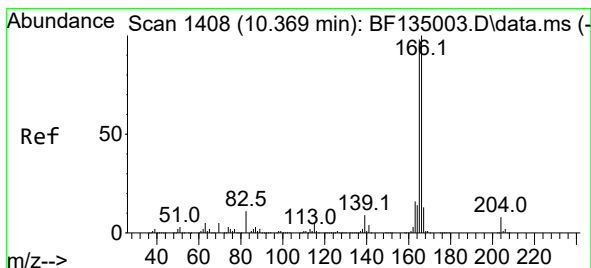
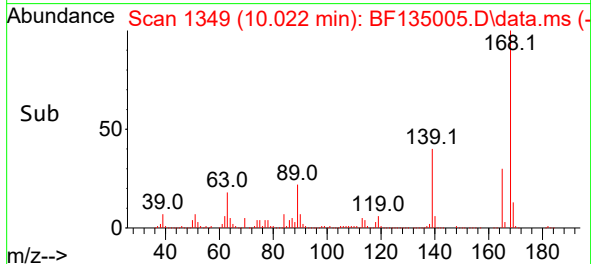
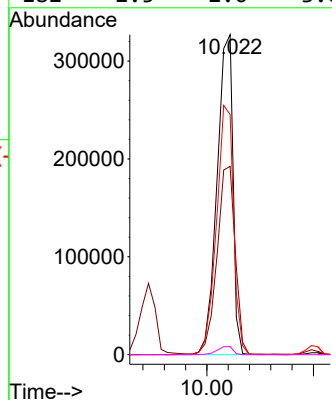
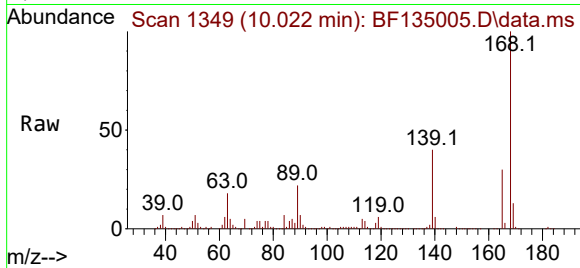




#57
2,4-Dinitrotoluene
Concen: 55.993 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

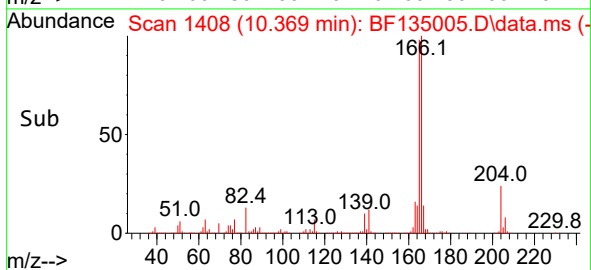
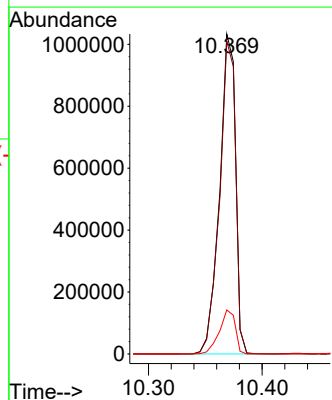
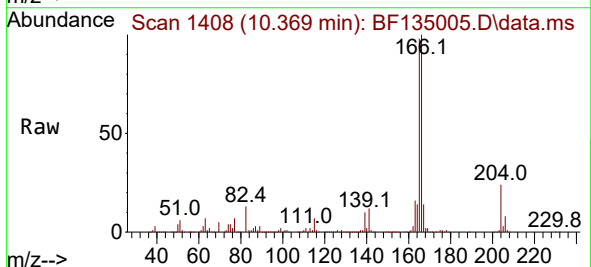
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

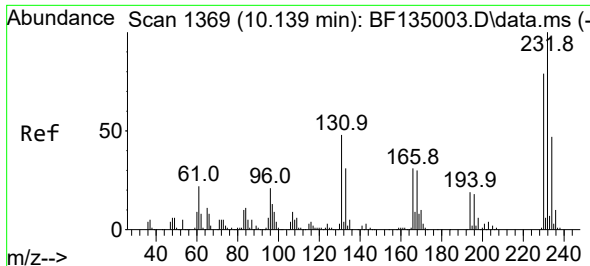
Tgt Ion:165 Resp: 336966
Ion Ratio Lower Upper
165 100
63 58.8 43.2 64.8
89 75.0 60.8 91.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 53.077 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:166 Resp: 1015403
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.8 10.8 16.2

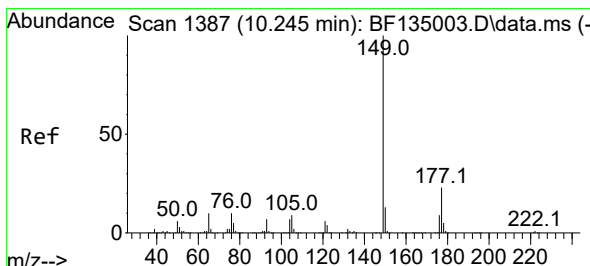
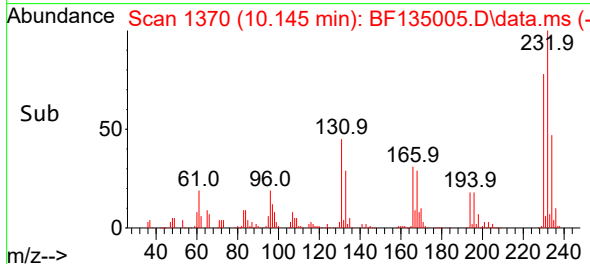
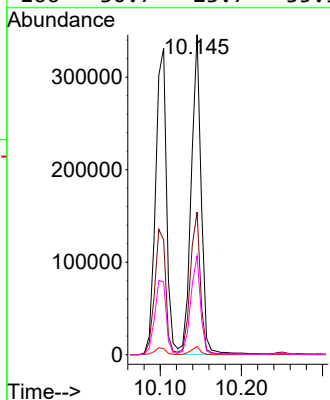
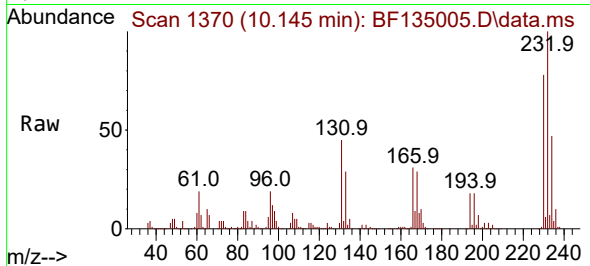




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.838 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

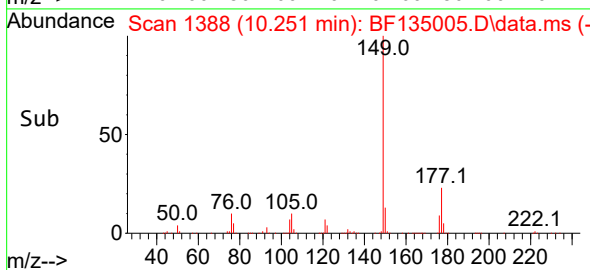
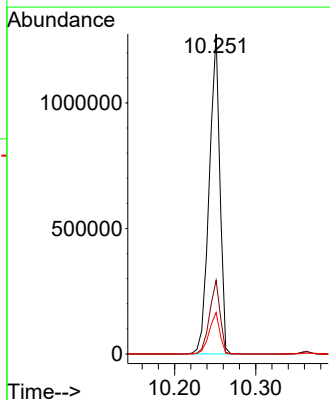
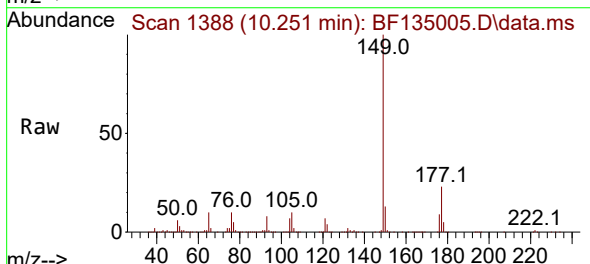
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

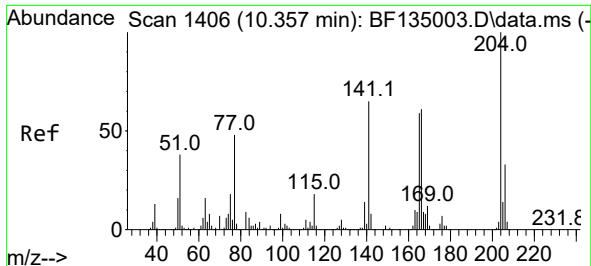
Tgt Ion:232 Resp: 294137
Ion Ratio Lower Upper
232 100
131 45.5 35.3 52.9
130 2.3 1.7 2.5
166 30.7 23.7 35.5



#60
Diethylphthalate
Concen: 55.635 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:149 Resp: 1152572
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 13.0 10.1 15.1

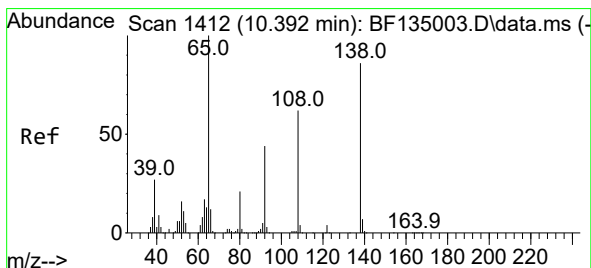
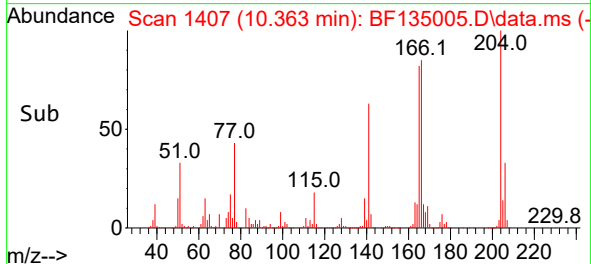
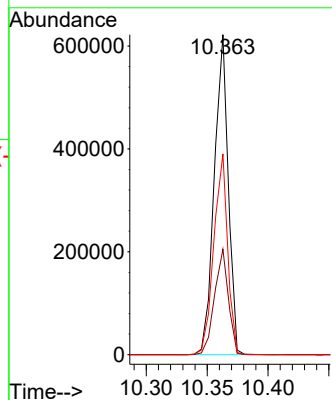
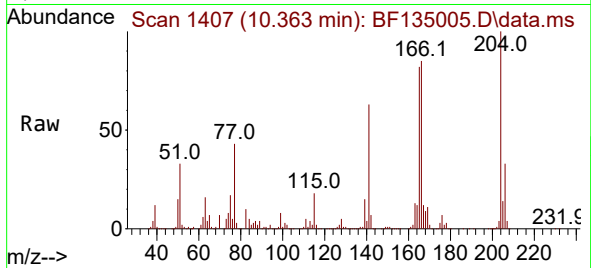




#61
4-Chlorophenyl-phenylether
Concen: 52.584 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

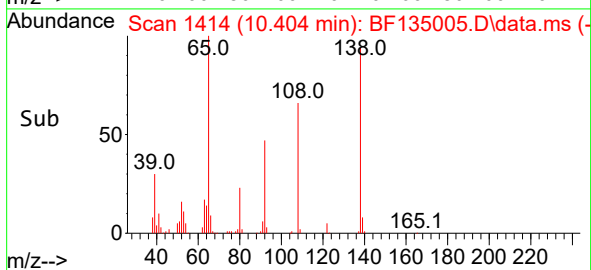
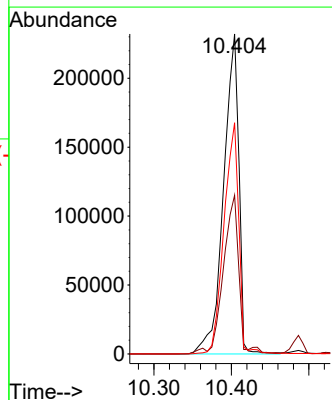
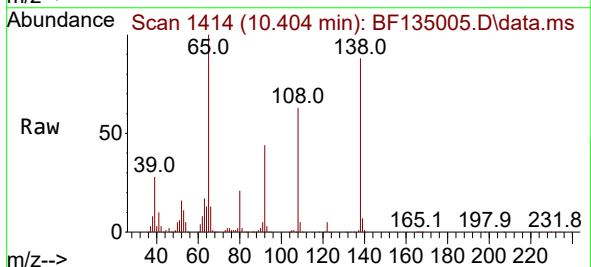
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

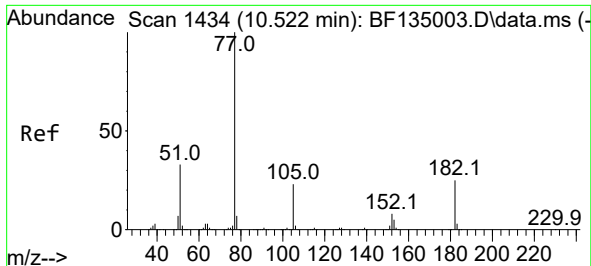
Tgt Ion:204 Resp: 497588
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 62.7 51.8 77.6



#62
4-Nitroaniline
Concen: 57.791 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:138 Resp: 318088
Ion Ratio Lower Upper
138 100
92 49.6 30.7 70.7
108 72.2 51.7 91.7

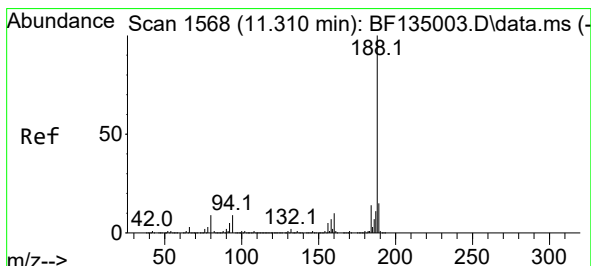
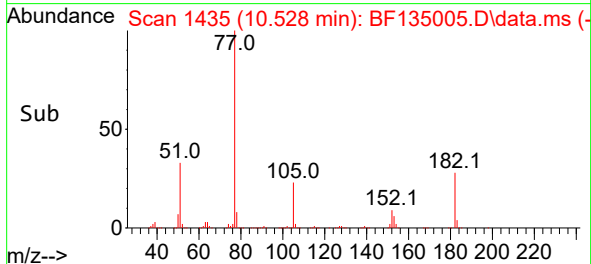
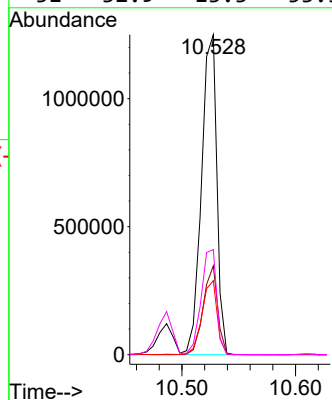
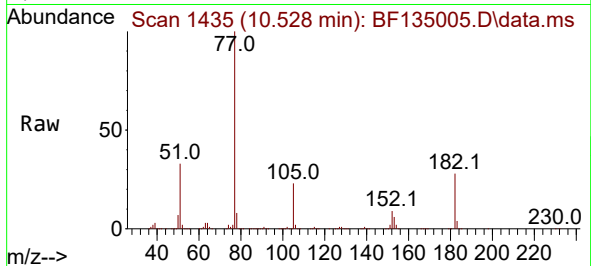




#63
Azobenzene
Concen: 56.361 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

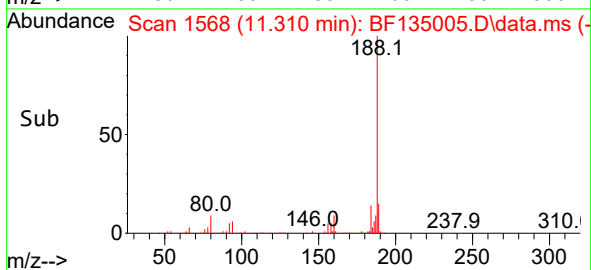
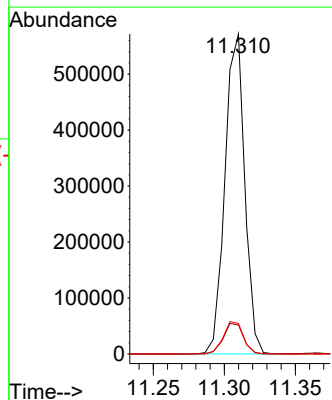
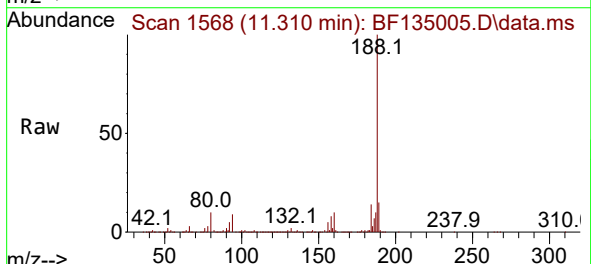
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

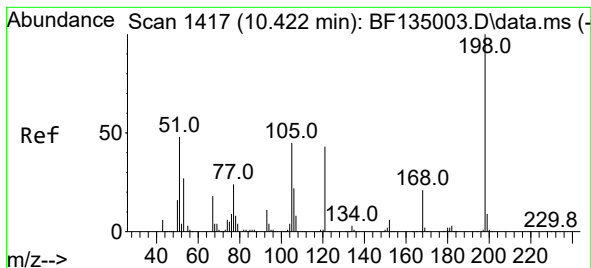
Tgt Ion: 77 Resp: 1175663
Ion Ratio Lower Upper
77 100
182 27.8 4.9 44.9
105 23.1 2.7 42.7
51 32.9 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 188 Resp: 552456
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.6 7.4 11.2

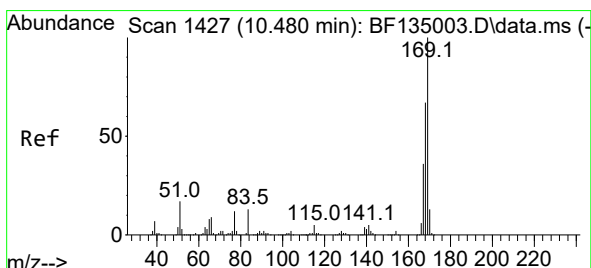
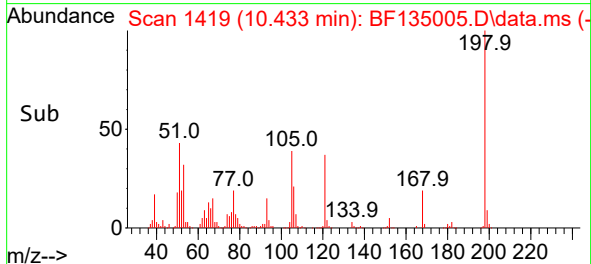
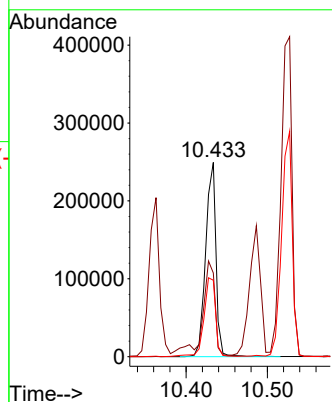
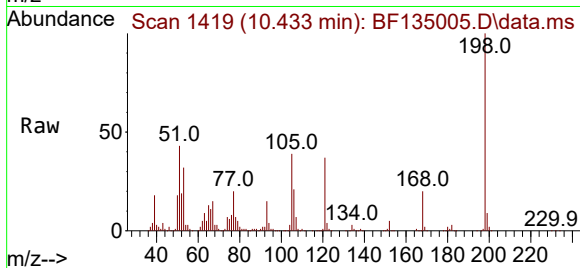




#65
4,6-Dinitro-2-methylphenol
Concen: 65.662 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

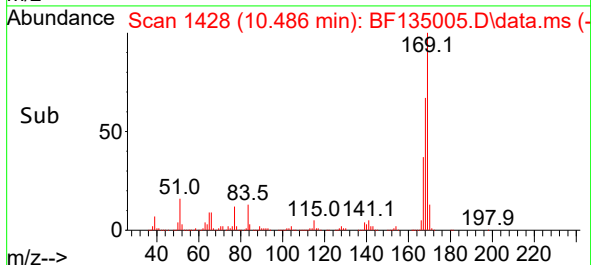
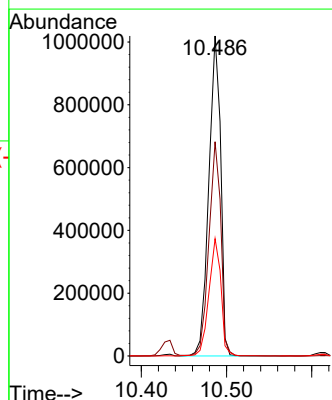
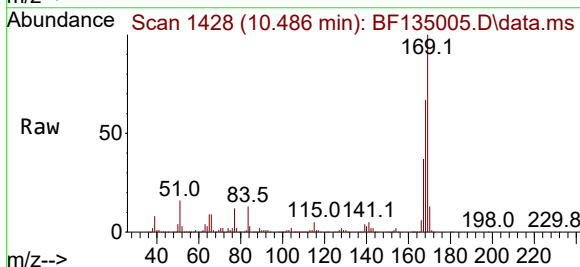
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

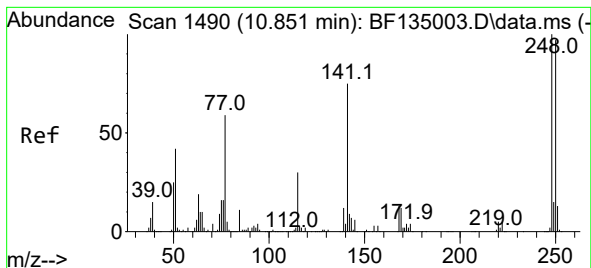
Tgt Ion:198 Resp: 219546
Ion Ratio Lower Upper
198 100
51 43.1 35.7 75.7
105 39.4 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 57.242 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:169 Resp: 983283
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.6 29.0 43.4

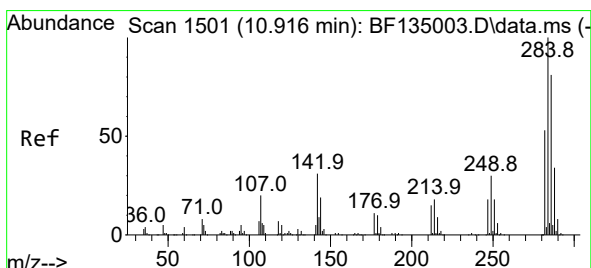
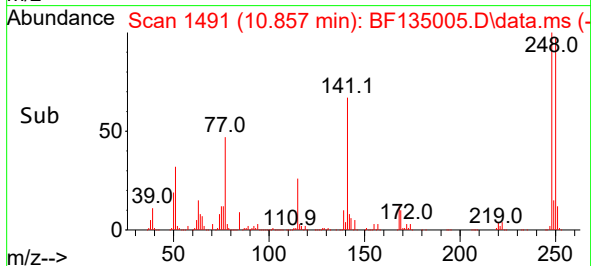
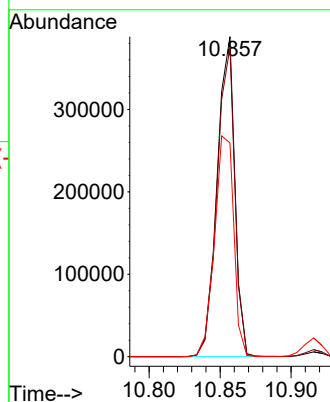
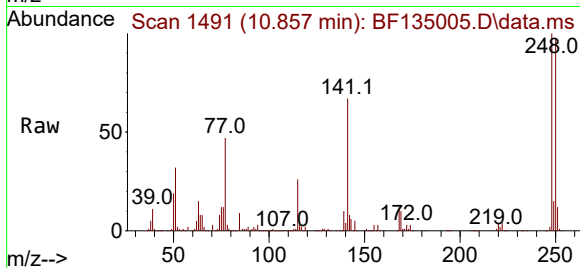




#67
4-Bromophenyl-phenylether
Concen: 57.546 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

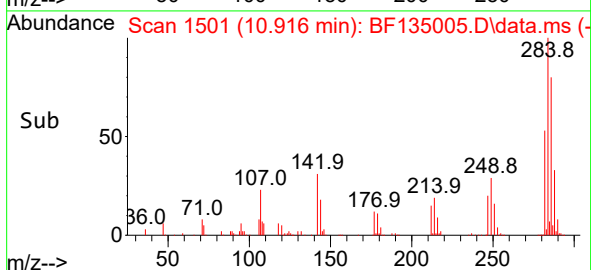
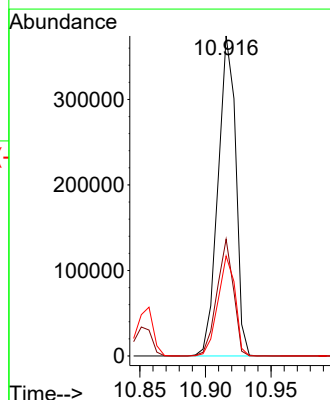
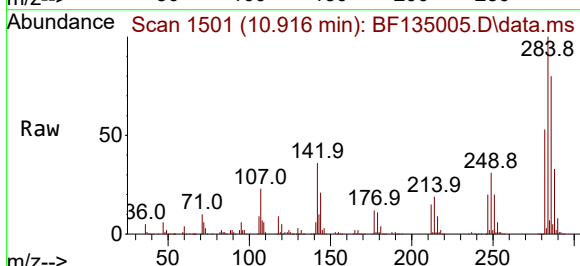
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

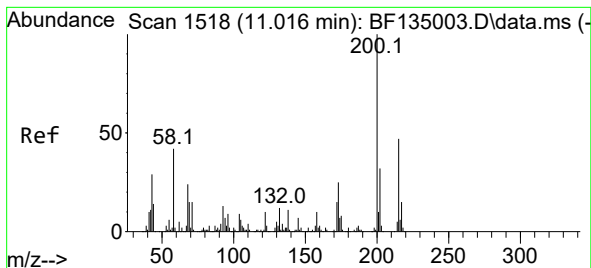
Tgt Ion:248 Resp: 337201
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 66.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 57.848 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:284 Resp: 350498
Ion Ratio Lower Upper
284 100
142 36.5 25.1 37.7
249 31.2 24.1 36.1





#69

Atrazine

Concen: 42.068 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

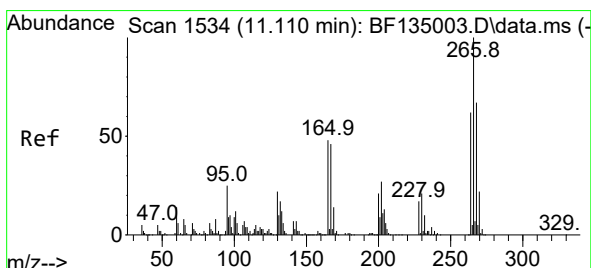
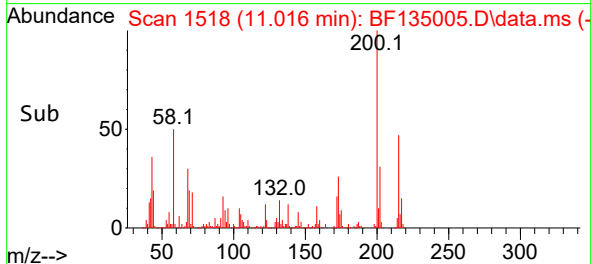
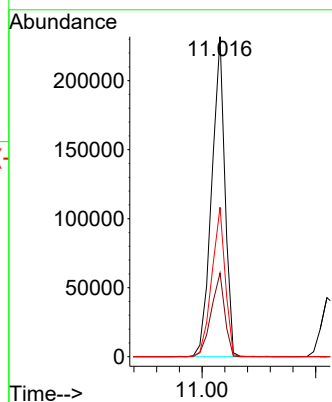
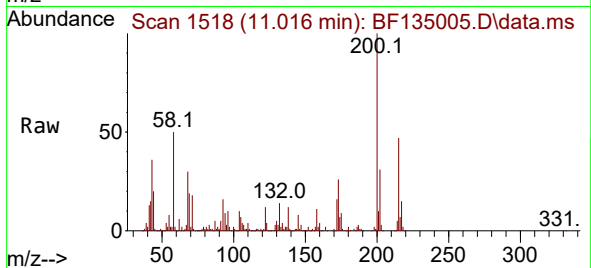
Tgt Ion:200 Resp: 186645

Ion Ratio Lower Upper

200 100

173 26.2 5.0 45.0

215 46.7 26.9 66.9



#70

Pentachlorophenol

Concen: 58.830 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

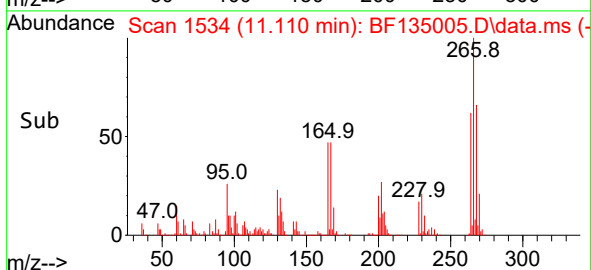
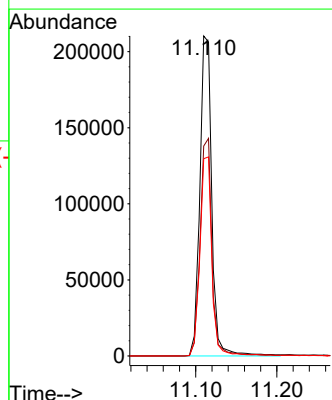
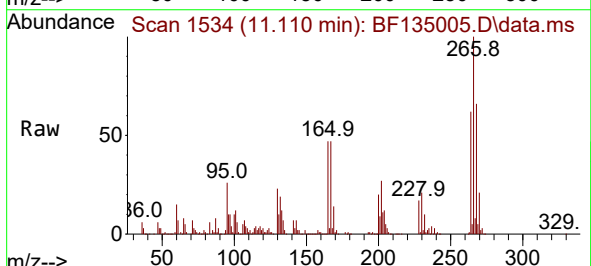
Tgt Ion:266 Resp: 215648

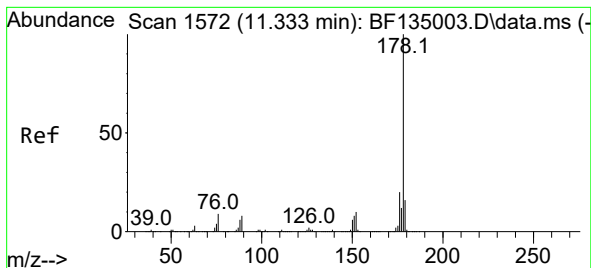
Ion Ratio Lower Upper

266 100

268 65.6 53.3 79.9

264 61.6 49.3 73.9





#71

Phenanthrene

Concen: 55.720 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

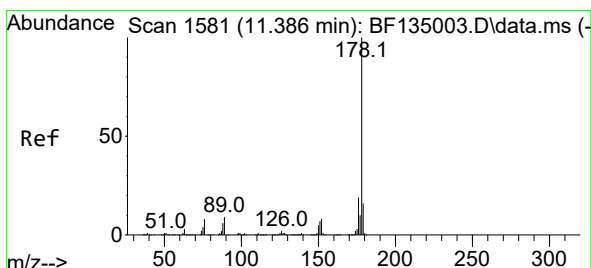
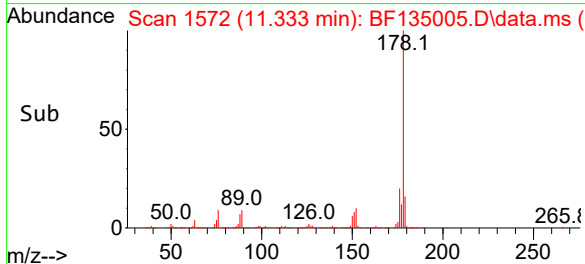
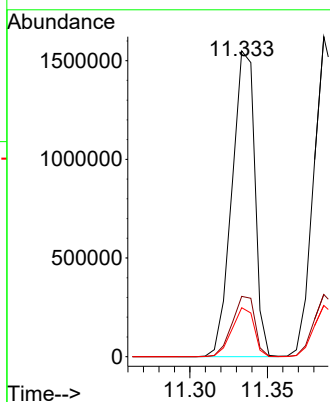
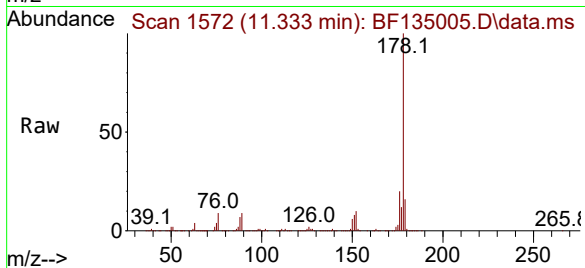
Tgt Ion:178 Resp: 1588111

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 16.0 12.5 18.7



#72

Anthracene

Concen: 55.091 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

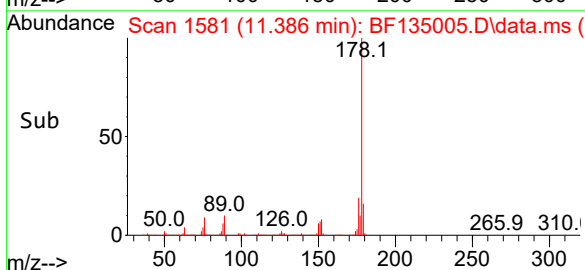
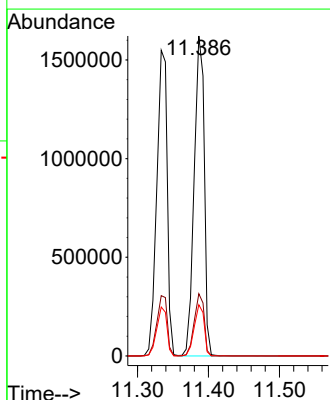
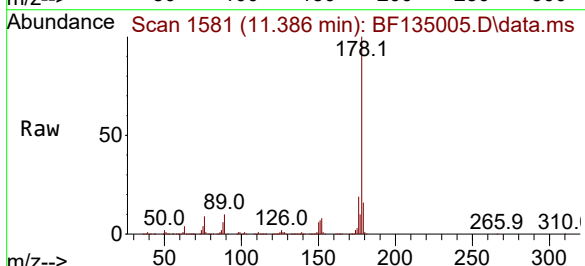
Tgt Ion:178 Resp: 1604263

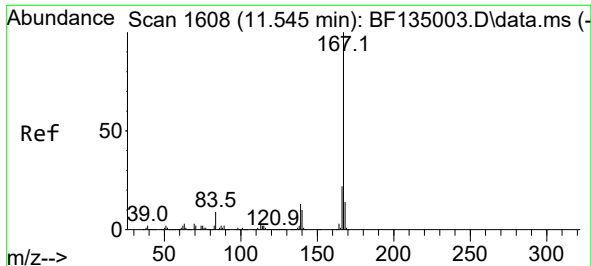
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 16.0 12.8 19.2



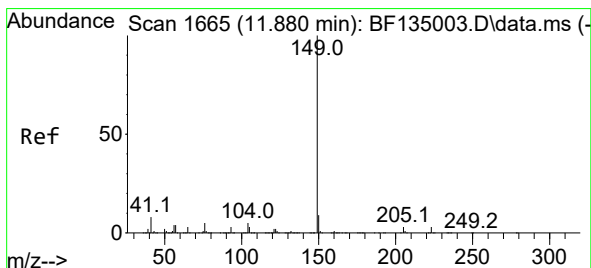
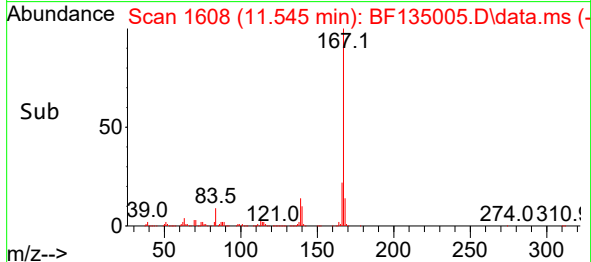
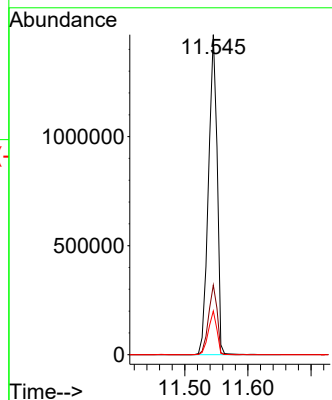
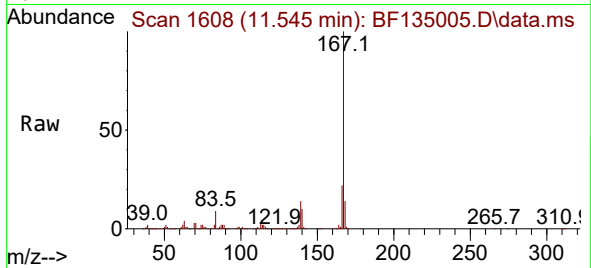


#73
 Carbazole
 Concen: 55.725 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 1399618

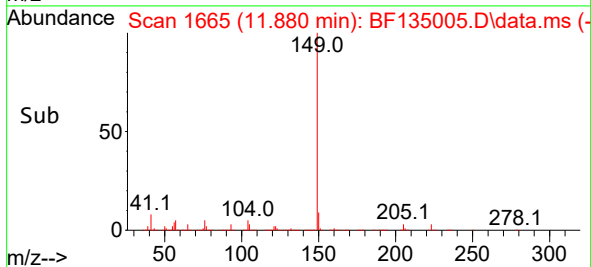
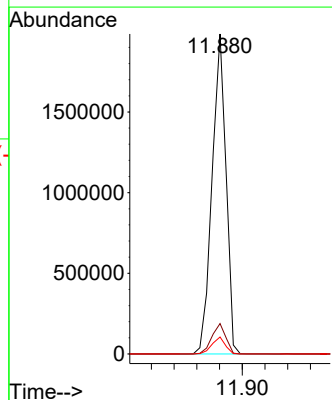
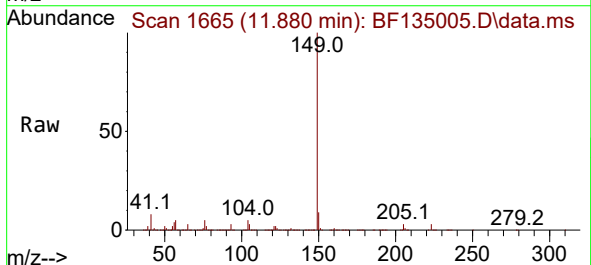
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.6	10.3	15.5

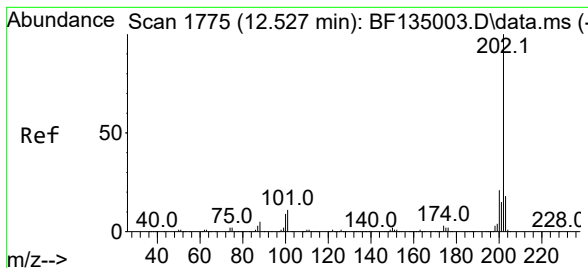


#74
 Di-n-butylphthalate
 Concen: 55.543 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion:149 Resp: 1681674

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 53.753 ng

RT: 12.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

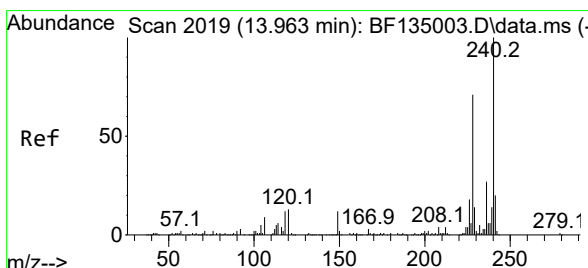
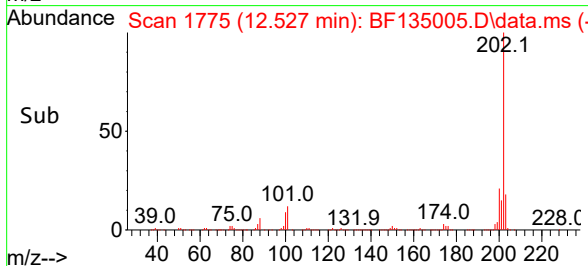
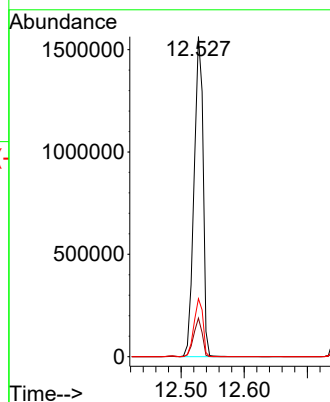
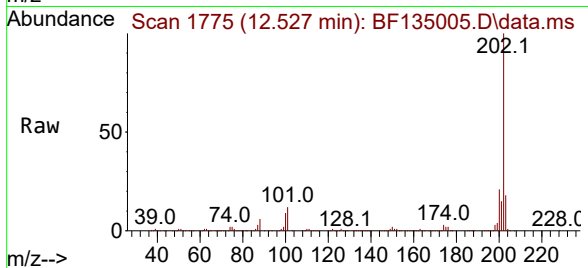
Tgt Ion:202 Resp: 1548968

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.5

203 18.1 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: BF135005.D

Acq: 30 Aug 2023 14:50

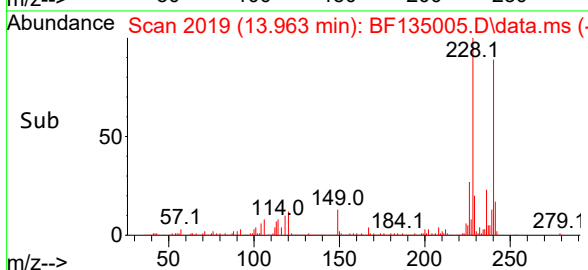
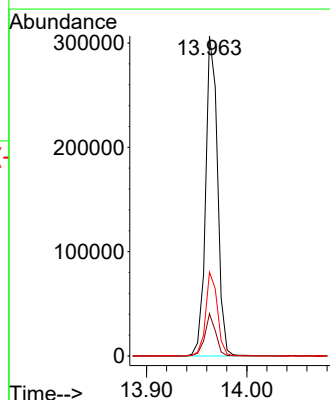
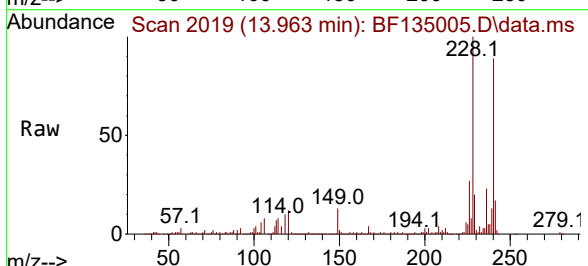
Tgt Ion:240 Resp: 254866

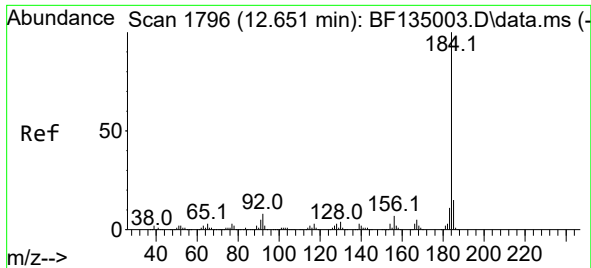
Ion Ratio Lower Upper

240 100

120 13.2 10.2 15.2

236 26.2 21.3 31.9

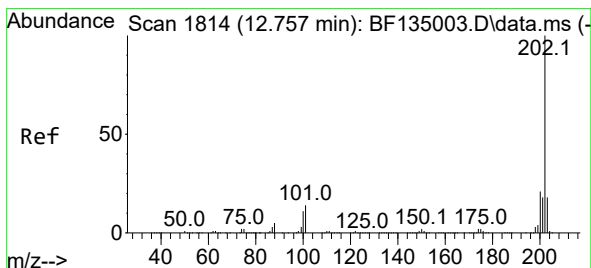
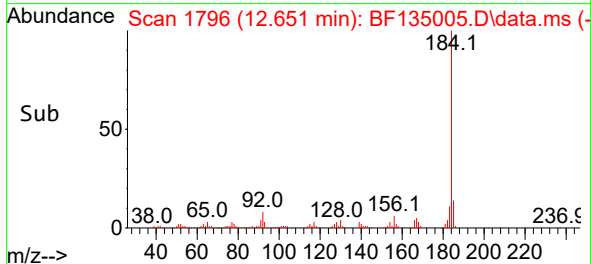
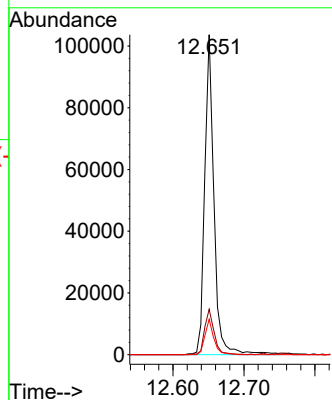
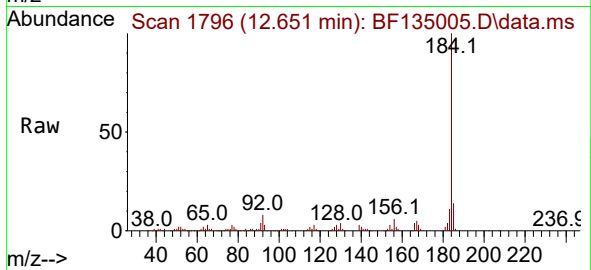




#77
Benzidine
Concen: 20.558 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

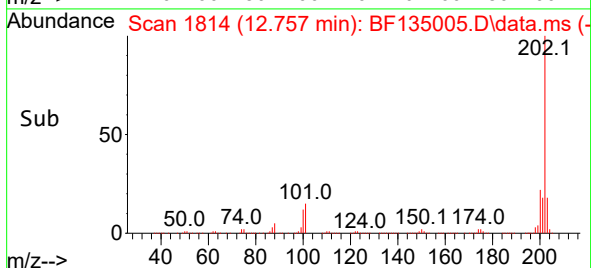
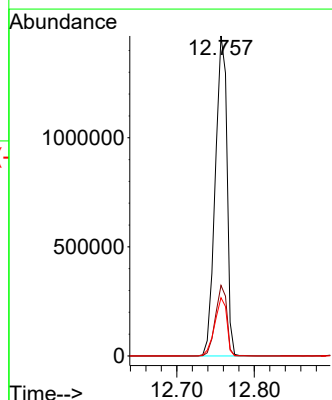
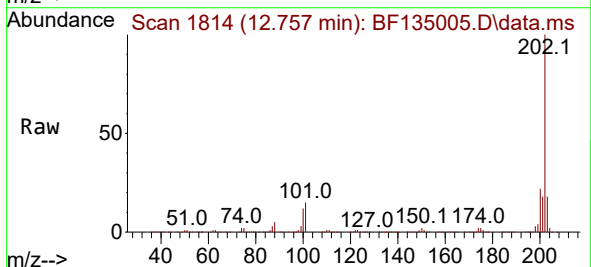
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

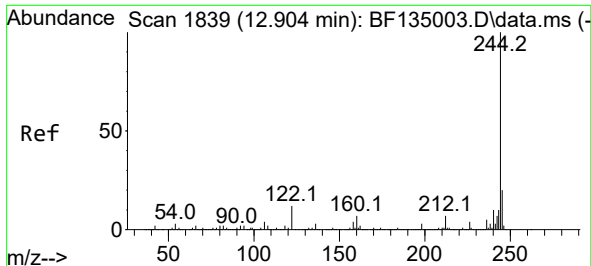
Tgt Ion:184 Resp: 94450
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.0 9.0 13.6



#78
Pyrene
Concen: 63.516 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:202 Resp: 1536997
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 18.2 14.2 21.2

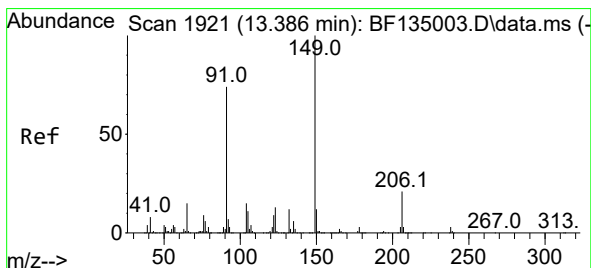
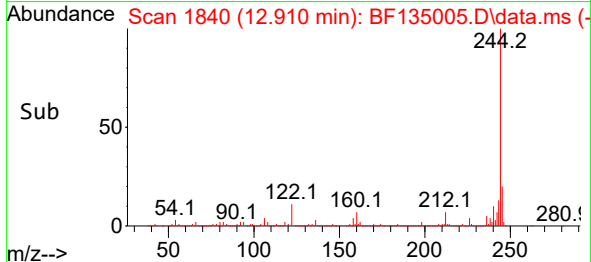
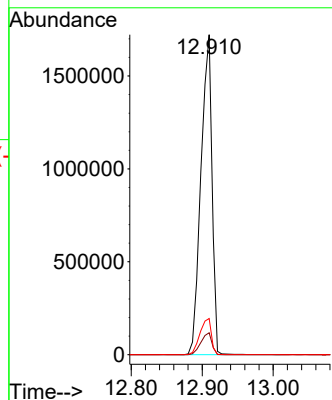
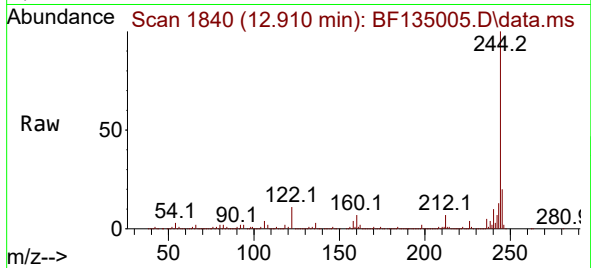




#79
 Terphenyl-d14
 Concen: 119.967 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

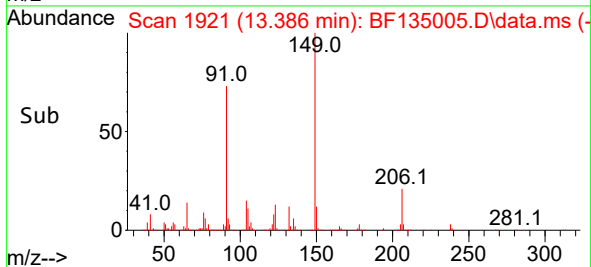
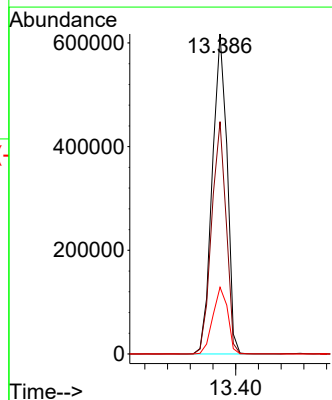
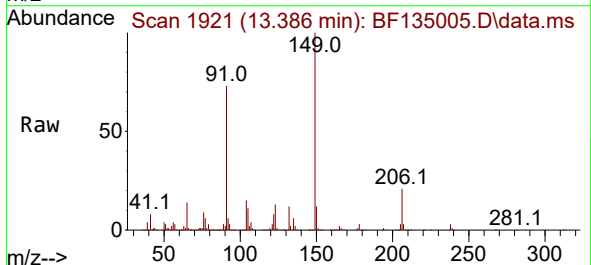
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

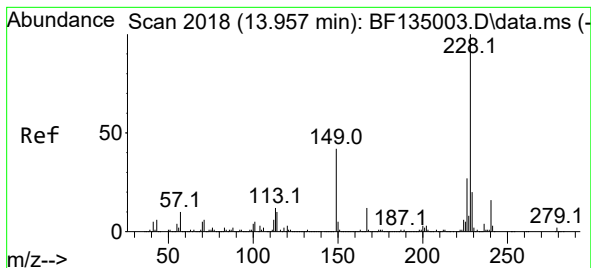
Tgt Ion:244 Resp: 1873618
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.3 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 63.626 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion:149 Resp: 556211
 Ion Ratio Lower Upper
 149 100
 91 72.6 59.0 88.6
 206 20.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 57.626 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

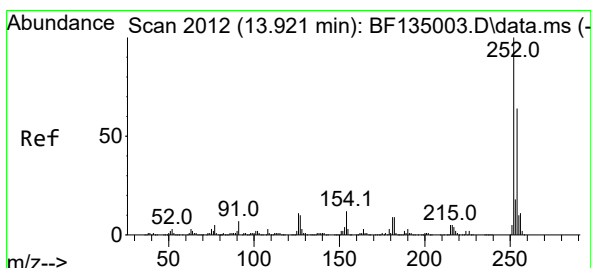
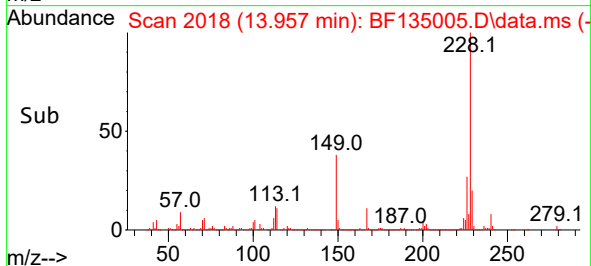
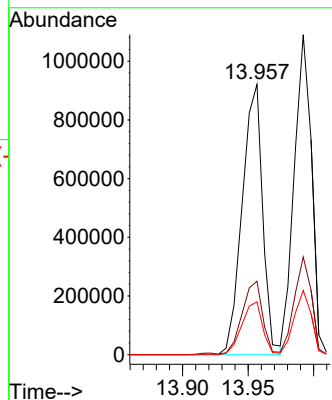
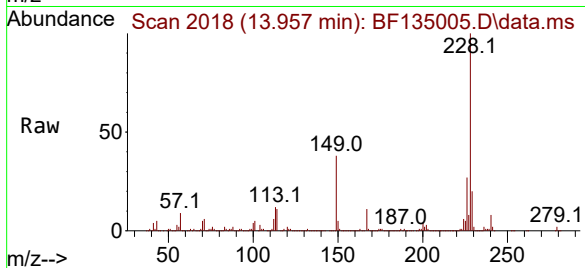
Tgt Ion:228 Resp: 1001845

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 53.216 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

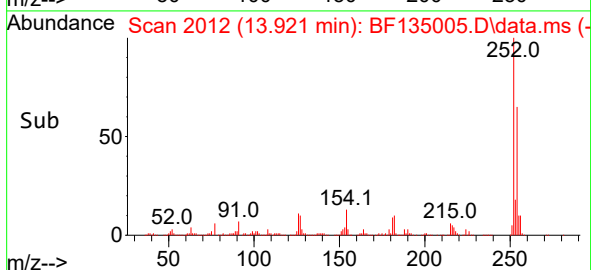
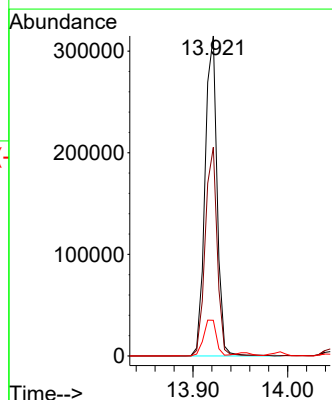
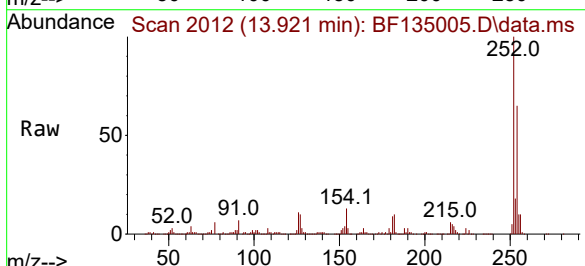
Tgt Ion:252 Resp: 279173

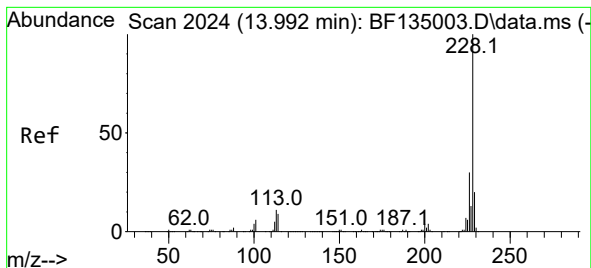
Ion Ratio Lower Upper

252 100

254 65.2 51.3 76.9

126 11.2 8.6 12.8





#83

Chrysene

Concen: 58.830 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

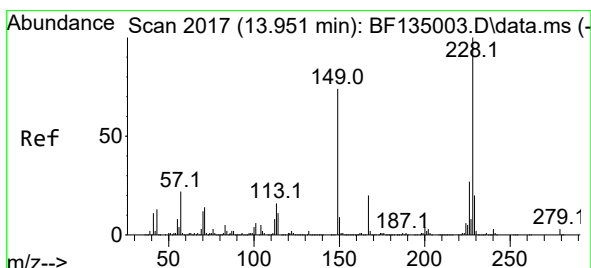
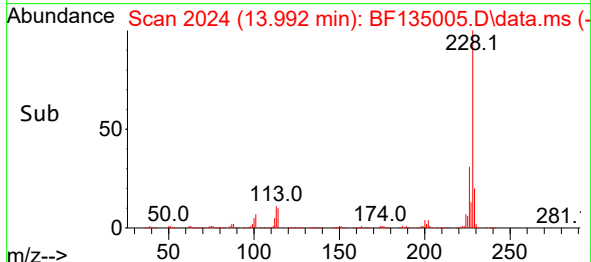
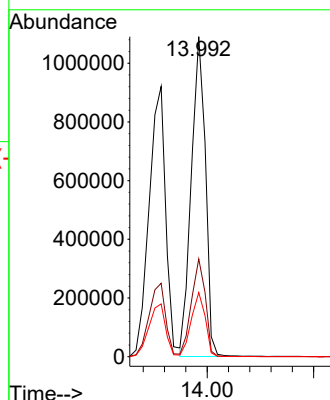
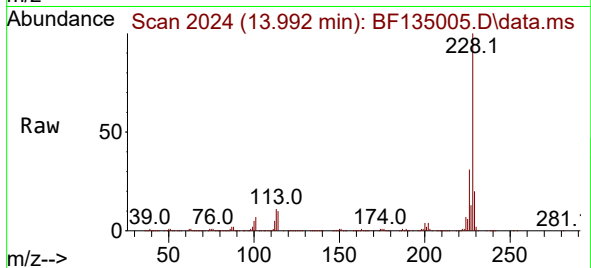
Tgt Ion:228 Resp: 1005147

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.911 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

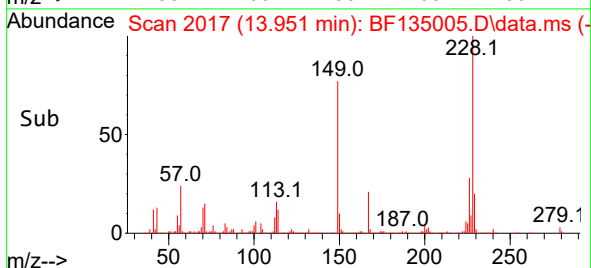
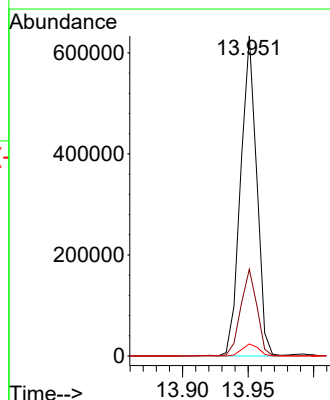
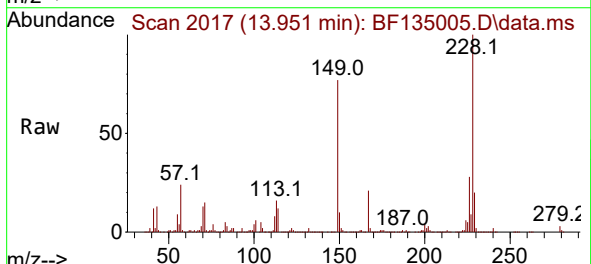
Tgt Ion:149 Resp: 542013

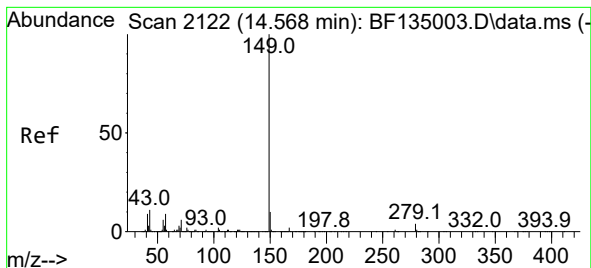
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 65.382 ng

RT: 14.569 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

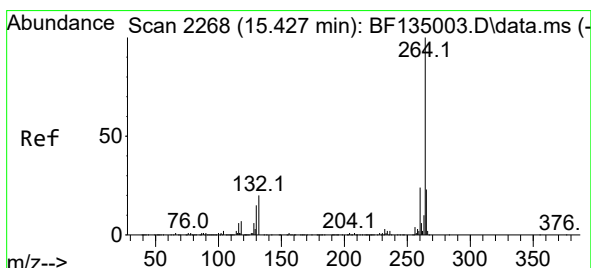
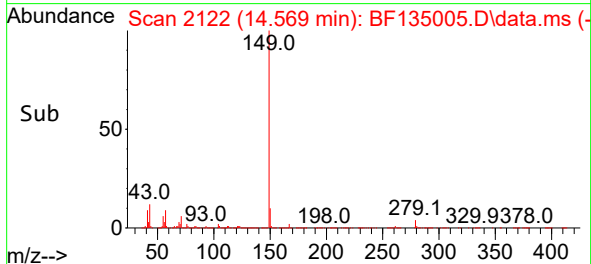
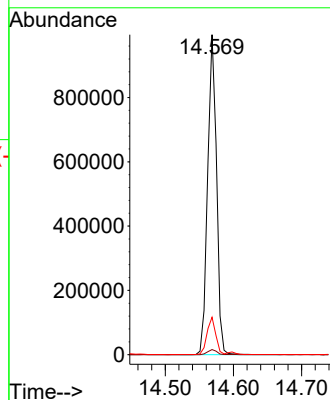
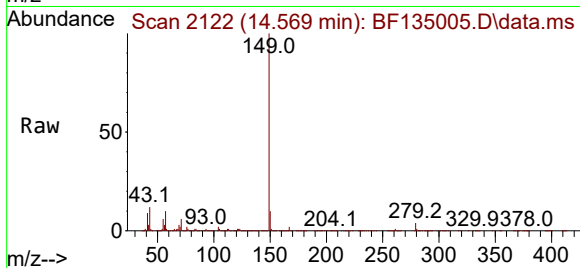
Tgt Ion:149 Resp: 902845

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.5 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

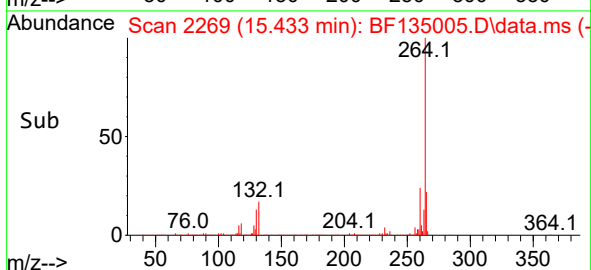
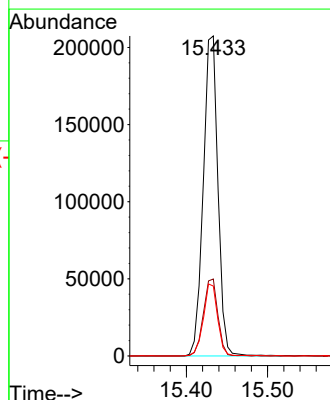
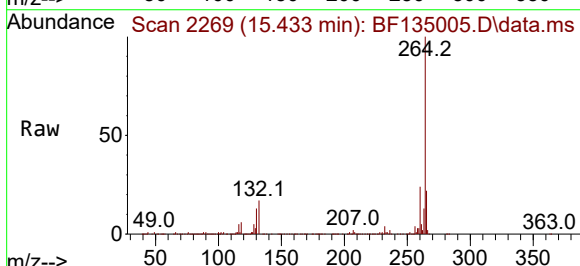
Tgt Ion:264 Resp: 259940

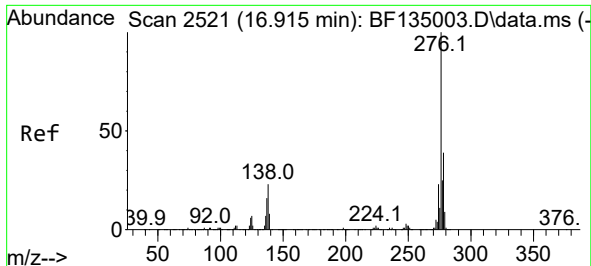
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.8 18.2 27.2

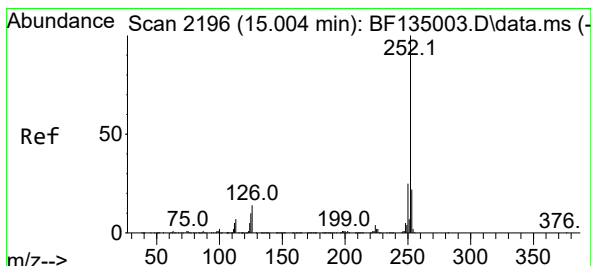
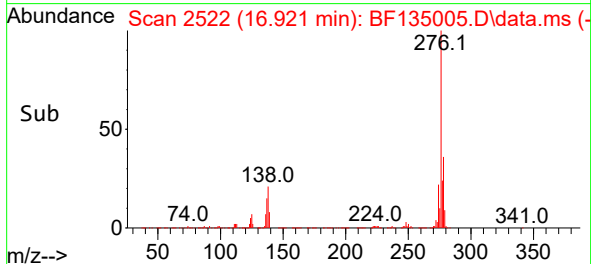
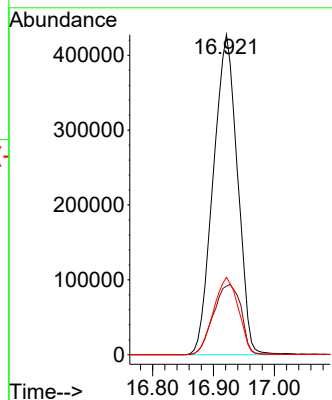
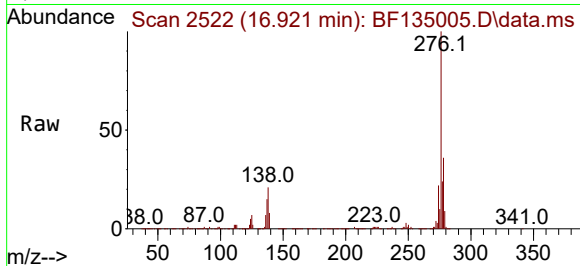




#87
Indeno(1,2,3-cd)pyrene
Concen: 67.377 ng
RT: 16.921 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

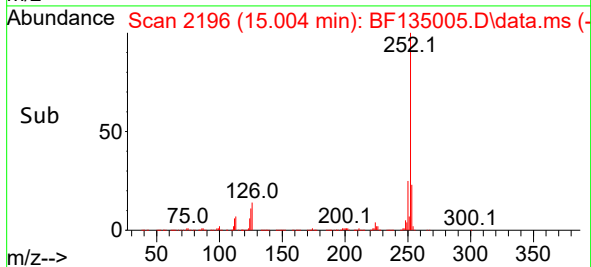
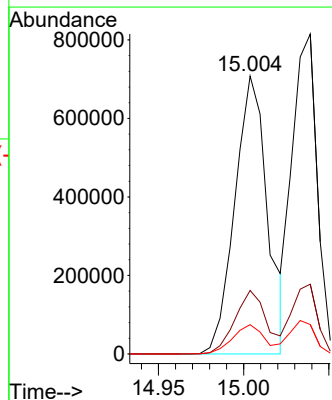
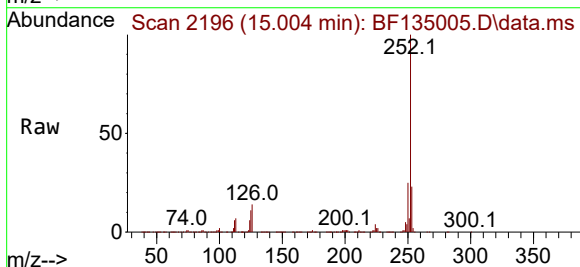
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

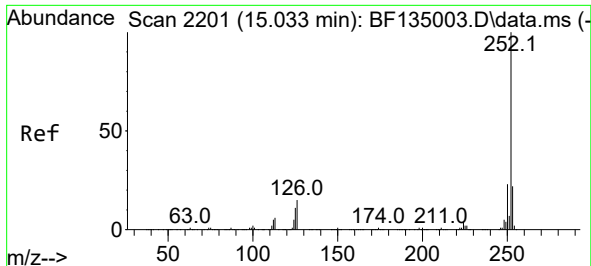
Tgt Ion:276 Resp: 1179695
Ion Ratio Lower Upper
276 100
138 25.0 20.2 30.2
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 58.463 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:252 Resp: 945575
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.5 8.4 12.6

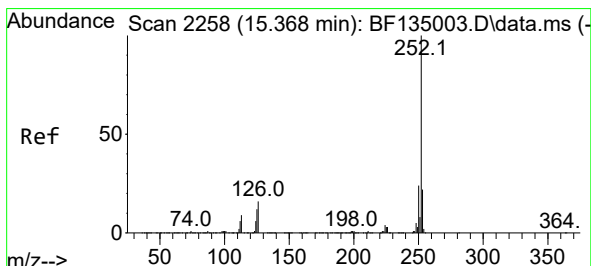
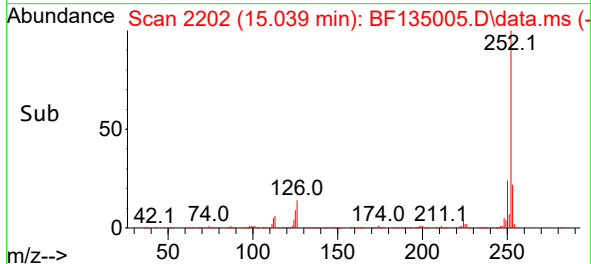
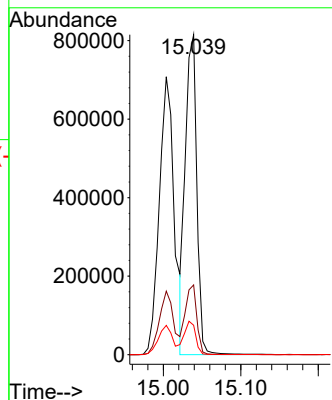
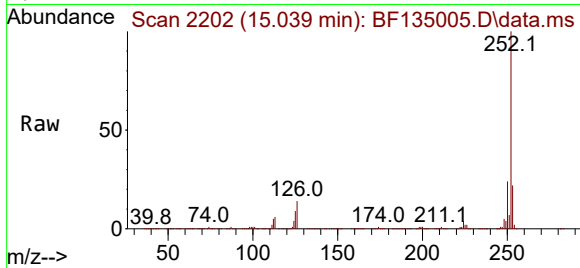




#89
Benzo(k)fluoranthene
Concen: 53.628 ng
RT: 15.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

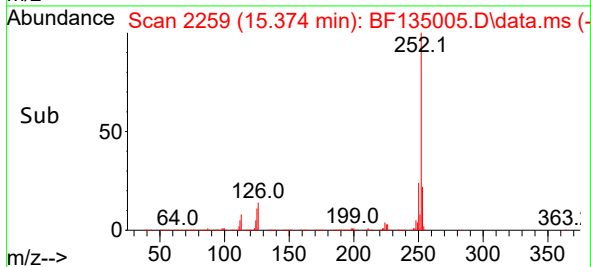
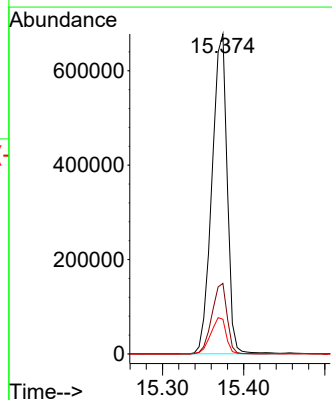
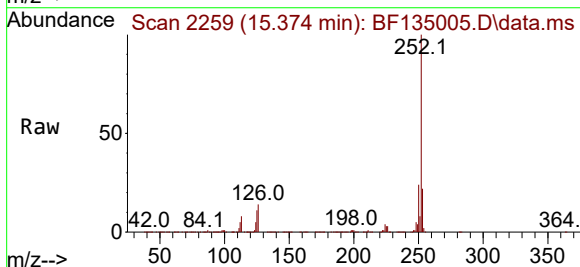
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

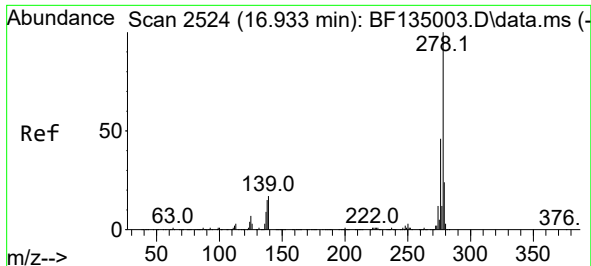
Tgt Ion:252 Resp: 837966
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 58.597 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:252 Resp: 880425
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.9 9.5 14.3

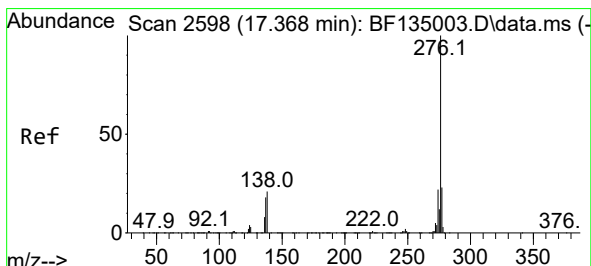
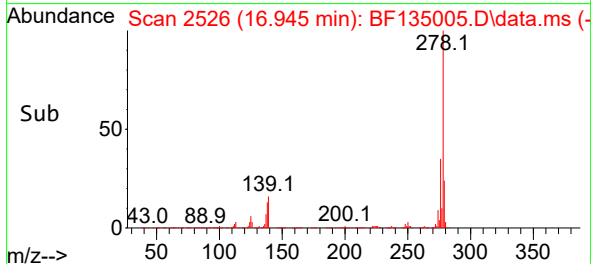
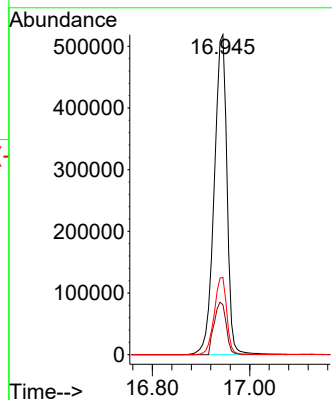
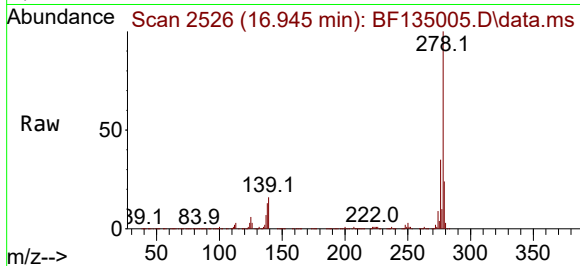




#91
Dibenzo(a,h)anthracene
Concen: 66.266 ng
RT: 16.945 min Scan# 2524
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 939695
Ion Ratio Lower Upper
278 100
139 15.6 13.4 20.2
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 67.700 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:276 Resp: 998488
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 22.6 17.1 25.7

