

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135003.D
 Acq On : 30 Aug 2023 13:44
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 31 02:51:07 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	165037	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	639783	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	332940	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	599725	20.000	ng	0.00
76) Chrysene-d12	13.963	240	330484	20.000	ng	0.00
86) Perylene-d12	15.427	264	277621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	768064	71.885	ng	0.00
7) Phenol-d6	6.416	99	963532	72.350	ng	0.00
23) Nitrobenzene-d5	7.345	82	827498	72.664	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	251256	71.141	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1440864	70.460	ng	0.00
79) Terphenyl-d14	12.904	244	1458810	72.035	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	168899	37.318	ng	100
3) Pyridine	3.246	79	458602	37.586	ng	100
4) n-Nitrosodimethylamine	3.216	42	222470	37.283	ng	100
6) Aniline	6.445	93	603596	36.560	ng	100
8) 2-Chlorophenol	6.563	128	393995	36.297	ng	100
9) Benzaldehyde	6.328	77	235733	34.739	ng	100
10) Phenol	6.428	94	507828	36.322	ng	100
11) bis(2-Chloroethyl)ether	6.516	93	385501	36.616	ng	100
12) 1,3-Dichlorobenzene	6.716	146	409505	36.617	ng	100
13) 1,4-Dichlorobenzene	6.792	146	410126	36.641	ng	100
14) 1,2-Dichlorobenzene	6.945	146	378344	36.222	ng	100
15) Benzyl Alcohol	6.922	79	335566	36.778	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.057	45	645874	36.633	ng	100
17) 2-Methylphenol	7.034	107	348189	36.811	ng	100
18) Hexachloroethane	7.281	117	152125	36.690	ng	100
19) n-Nitroso-di-n-propyla...	7.198	70	275486	34.825	ng	100
20) 3+4-Methylphenols	7.187	107	400328	35.874	ng	100
22) Acetophenone	7.187	105	511625	35.952	ng	100
24) Nitrobenzene	7.363	77	434289	37.177	ng	100
25) Isophorone	7.598	82	782035	36.220	ng	100
26) 2-Nitrophenol	7.675	139	216891	37.580	ng	100
27) 2,4-Dimethylphenol	7.716	122	341822	36.787	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	473305	36.339	ng	100
29) 2,4-Dichlorophenol	7.916	162	323178	36.595	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	350167	36.692	ng	100
31) Naphthalene	8.081	128	1131663	36.210	ng	100
32) Benzoic acid	7.845	122	281385	38.431	ng	100
33) 4-Chloroaniline	8.133	127	498619	36.476	ng	100
34) Hexachlorobutadiene	8.192	225	199914	36.912	ng	100
35) Caprolactam	8.510	113	108043	38.196	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	351484	36.644	ng	100
37) 2-Methylnaphthalene	8.769	142	760503	36.470	ng	100
38) 1-Methylnaphthalene	8.869	142	704704	36.117	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	332158	35.638	ng	100
41) Hexachlorocyclopentadiene	8.922	237	149316	37.640	ng	100
43) 2,4,6-Trichlorophenol	9.051	196	226918	36.253	ng	100

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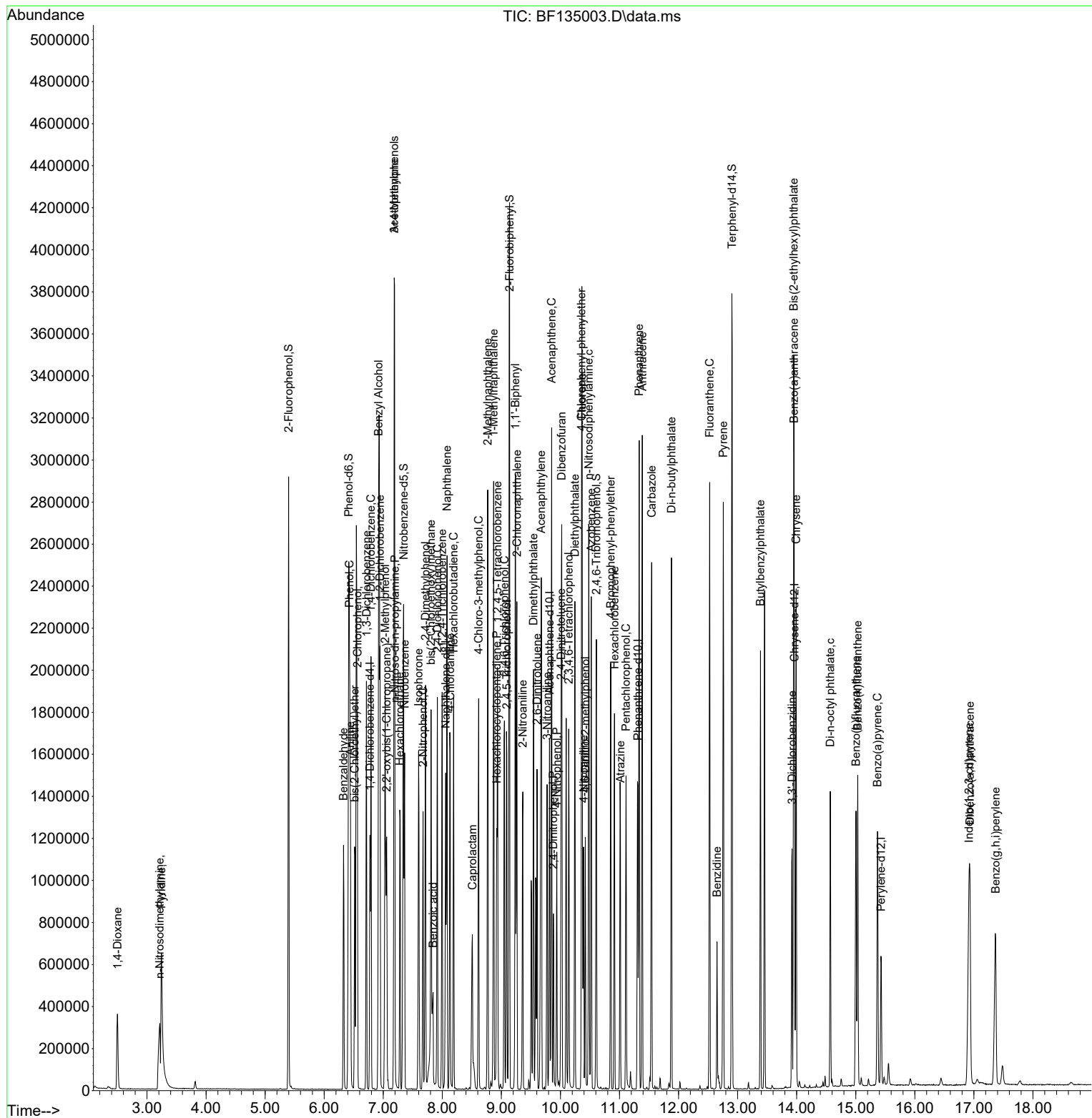
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	261063	36.025	ng	100
46) 1,1'-Biphenyl	9.239	154	902275	35.471	ng	100
47) 2-Chloronaphthalene	9.263	162	691060	36.127	ng	100
48) 2-Nitroaniline	9.363	65	241354	36.858	ng	100
49) Acenaphthylene	9.675	152	1036517	35.846	ng	100
50) Dimethylphthalate	9.545	163	825820	35.423	ng	100
51) 2,6-Dinitrotoluene	9.604	165	187108	36.577	ng	100
52) Acenaphthene	9.851	154	650519	35.408	ng	100
53) 3-Nitroaniline	9.775	138	216736	36.372	ng	100
54) 2,4-Dinitrophenol	9.880	184	98126	40.136	ng	100
55) Dibenzofuran	10.022	168	944165	35.519	ng	100
56) 4-Nitrophenol	9.939	139	155711	37.174	ng	100
57) 2,4-Dinitrotoluene	10.010	165	236673	37.126	ng	100
58) Fluorene	10.369	166	701478	34.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	203851	36.531	ng	100
60) Diethylphthalate	10.245	149	779230	35.508	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	350309	34.947	ng	100
62) 4-Nitroaniline	10.392	138	213314	36.585	ng	100
63) Azobenzene	10.522	77	790934	35.794	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	143537	39.546	ng	100
66) n-Nitrosodiphenylamine	10.480	169	672955	36.088	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	230444	36.228	ng	100
68) Hexachlorobenzene	10.916	284	236818	36.005	ng	100
69) Atrazine	11.016	200	170846	35.472	ng	100
70) Pentachlorophenol	11.110	266	149910	37.673	ng	100
71) Phenanthrene	11.333	178	1101586	35.604	ng	100
72) Anthracene	11.386	178	1138202	36.005	ng	100
73) Carbazole	11.545	167	984215	36.097	ng	100
74) Di-n-butylphthalate	11.880	149	1182769	35.986	ng	100
75) Fluoranthene	12.527	202	1126119	35.999	ng	100
77) Benzidine	12.651	184	234770	39.408	ng	100
78) Pyrene	12.757	202	1137182	36.241	ng	100
80) Butylbenzylphthalate	13.386	149	428038	37.761	ng	100
81) Benzo(a)anthracene	13.957	228	806162	35.760	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	241296	35.472	ng	100
83) Chrysene	13.992	228	784697	35.419	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	438404	37.371	ng	100
85) Di-n-octyl phthalate	14.568	149	653479	36.495	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	718092	38.401	ng	100
88) Benzo(b)fluoranthene	15.004	252	598909	34.671	ng	100
89) Benzo(k)fluoranthene	15.033	252	621038	37.214	ng	100
90) Benzo(a)pyrene	15.368	252	582556	36.303	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	590012	38.957	ng	100
92) Benzo(g,h,i)perylene	17.368	276	607328	38.556	ng	100

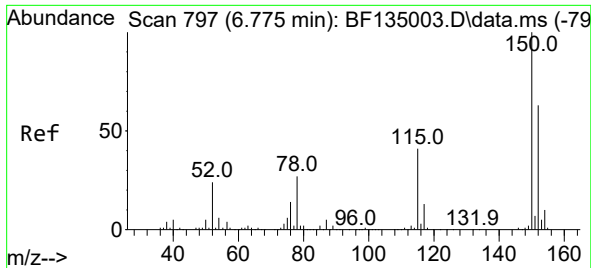
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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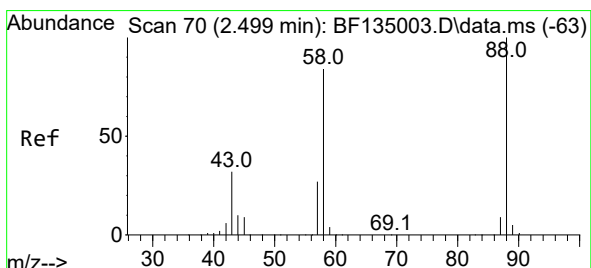
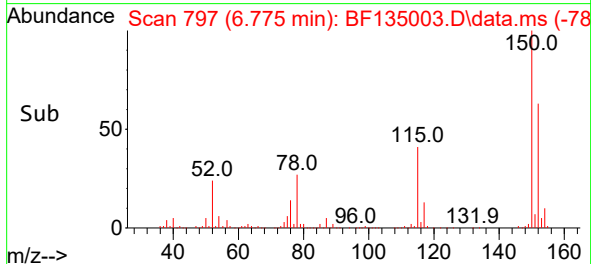
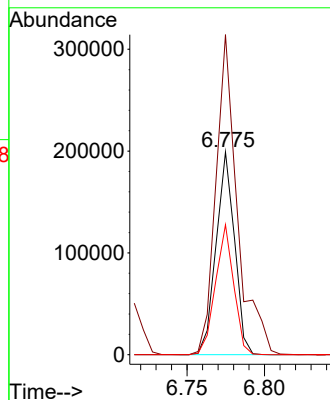
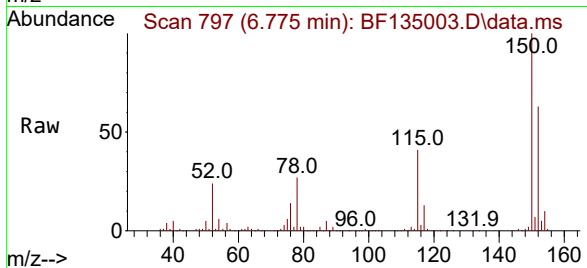




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

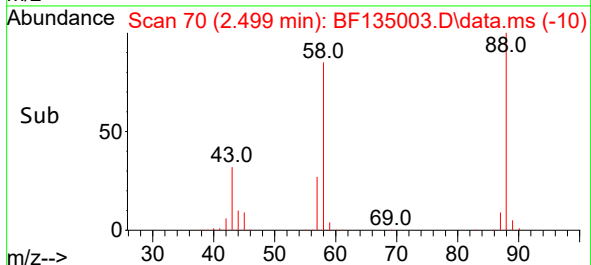
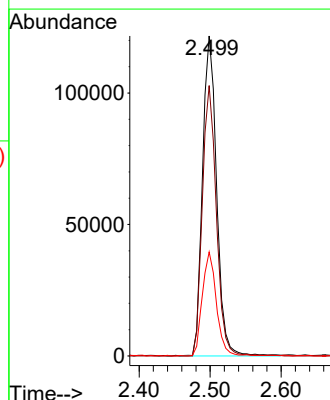
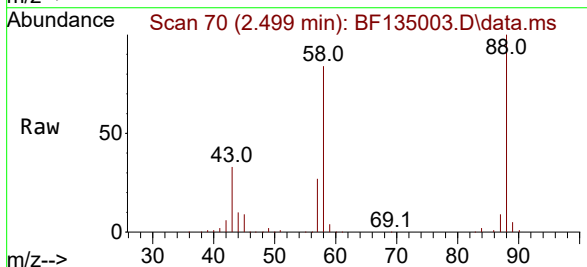
Instrument :
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 ClientSampleId :
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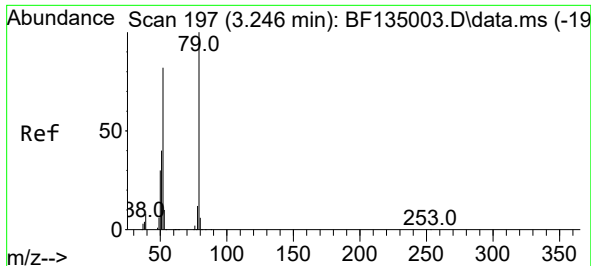
Tgt Ion:152 Resp: 165037
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.2 189.4
 115 64.0 51.2 76.8



#2
 1,4-Dioxane
 Concen: 37.318 ng
 RT: 2.499 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

Tgt Ion: 88 Resp: 168899
 Ion Ratio Lower Upper
 88 100
 58 83.9 67.1 100.7
 43 32.4 25.9 38.9

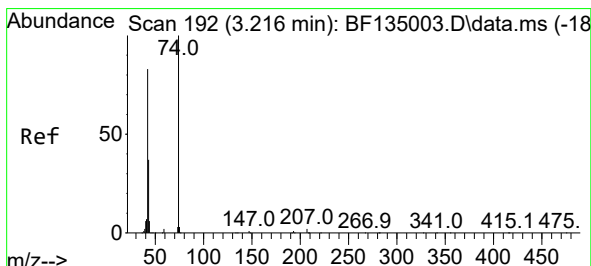
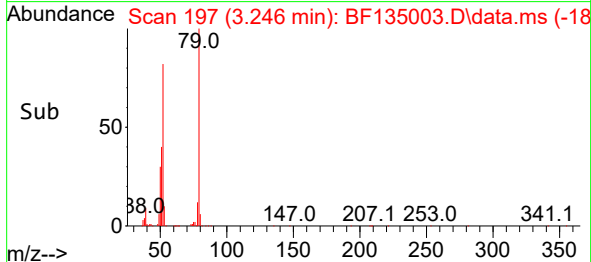
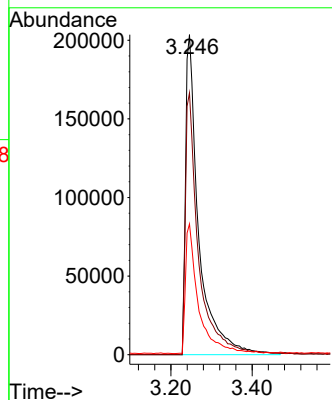
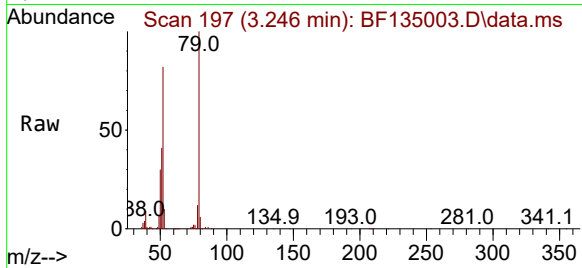




#3
 Pyridine
 Concen: 37.586 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

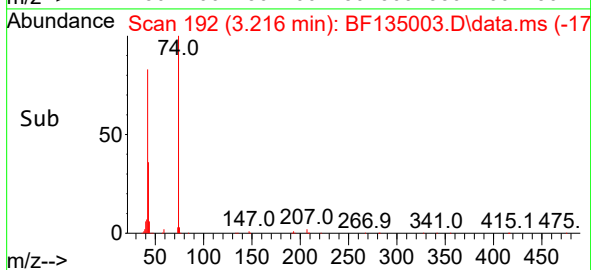
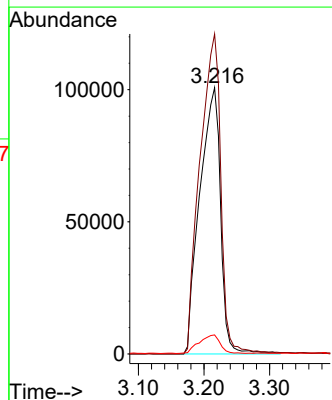
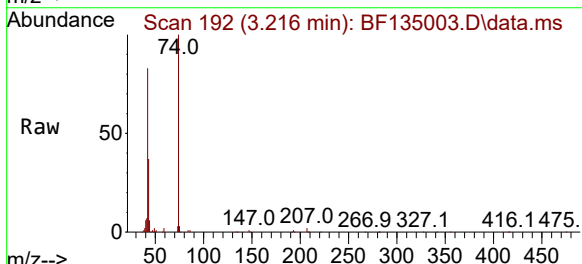
Instrument :
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 ClientSampleId :
 SSTDICC040

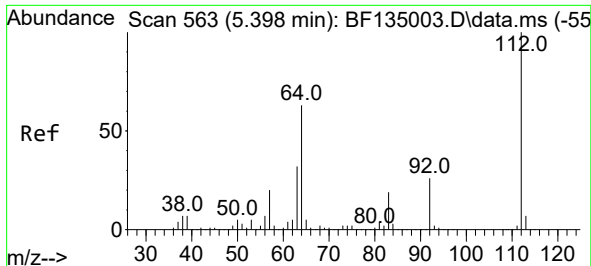
Tgt Ion: 79 Resp: 458602
 Ion Ratio Lower Upper
 79 100
 52 81.8 65.4 98.2
 51 40.8 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 37.283 ng
 RT: 3.216 min Scan# 192
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

Tgt Ion: 42 Resp: 222470
 Ion Ratio Lower Upper
 42 100
 74 120.2 96.2 144.2
 44 7.2 5.8 8.6

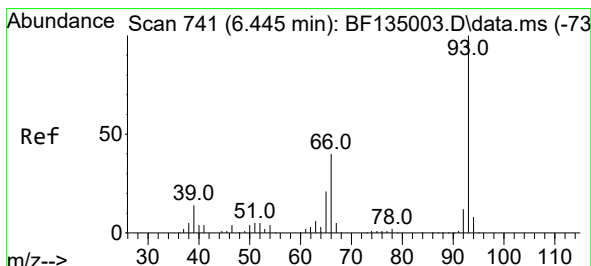
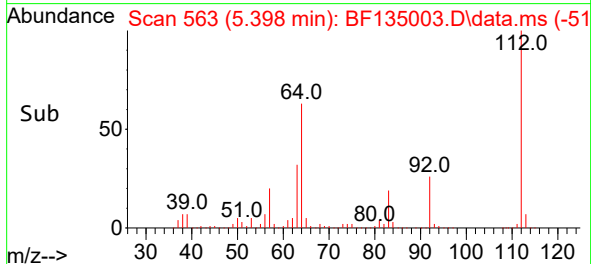
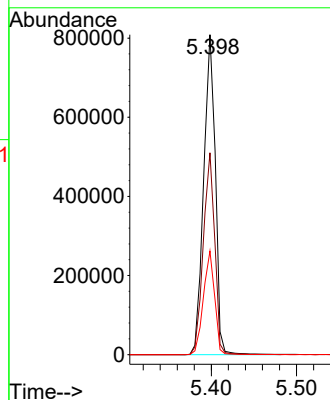
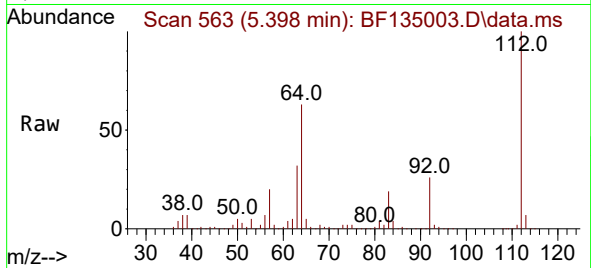




#5
2-Fluorophenol
Concen: 71.885 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

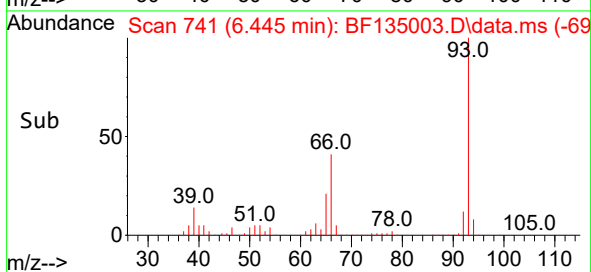
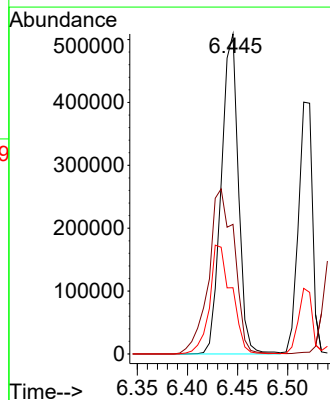
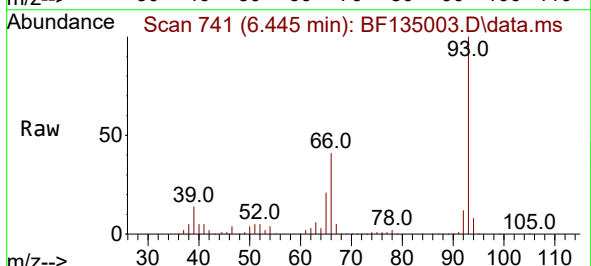
Instrument :
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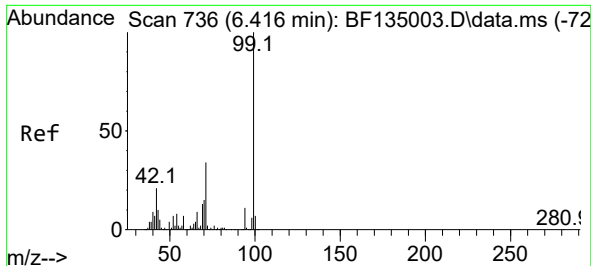
Tgt Ion:112 Resp: 768064
Ion Ratio Lower Upper
112 100
64 63.1 50.5 75.7
63 32.4 25.9 38.9



#6
Aniline
Concen: 36.560 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 93 Resp: 603596
Ion Ratio Lower Upper
93 100
66 40.5 32.4 48.6
65 20.7 16.6 24.8

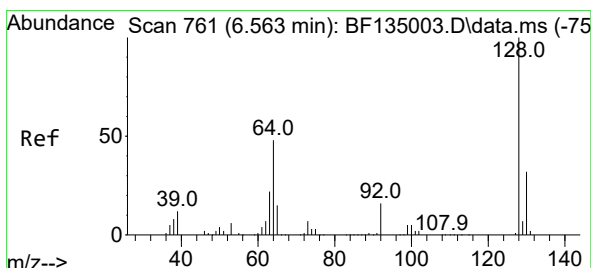
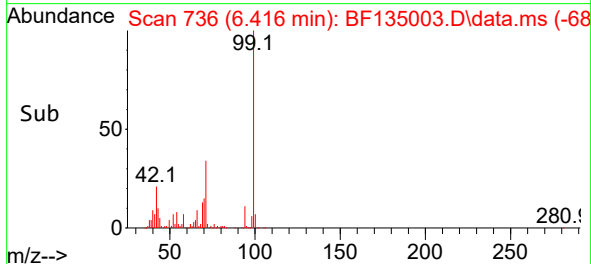
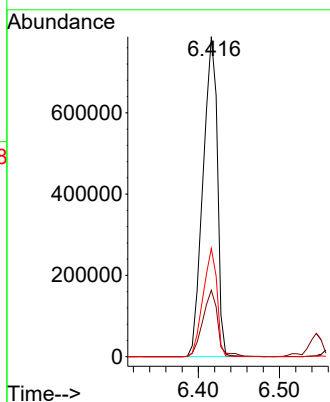
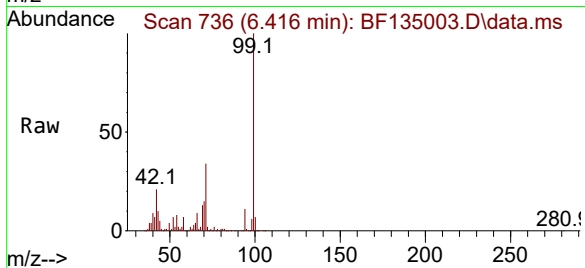




#7
Phenol-d6
Concen: 72.350 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

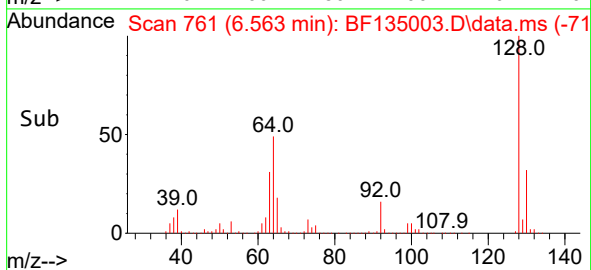
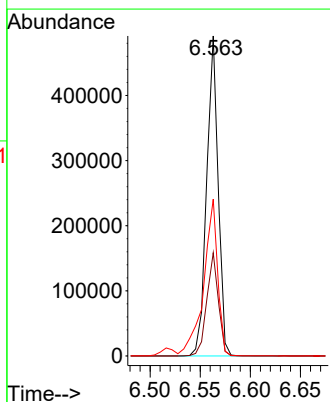
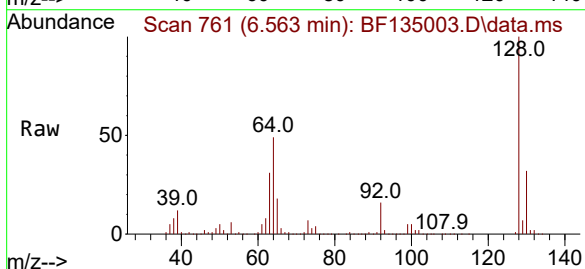
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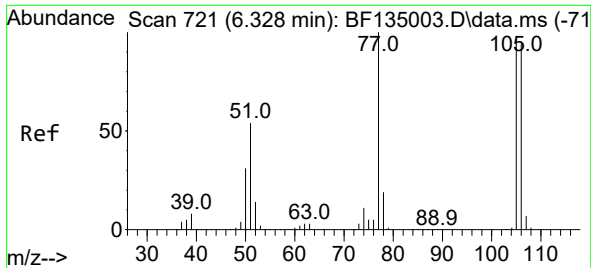
Tgt Ion: 99 Resp: 963532
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 33.8 27.0 40.6



#8
2-Chlorophenol
Concen: 36.297 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 128 Resp: 393995
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 49.0 29.0 69.0



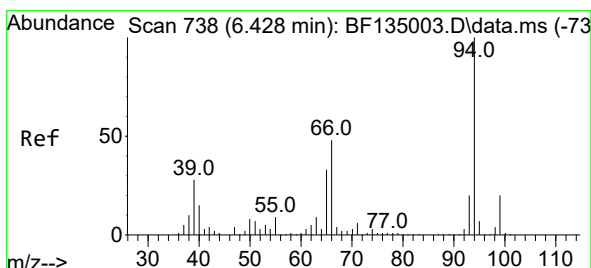
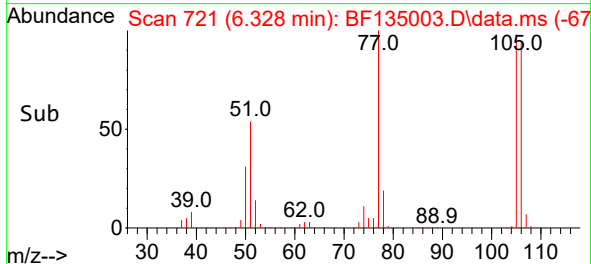
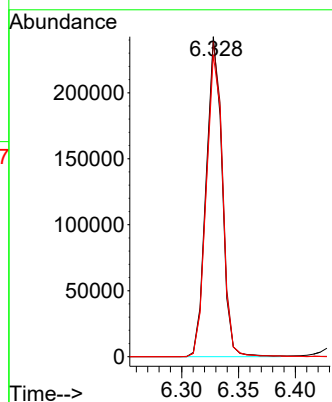
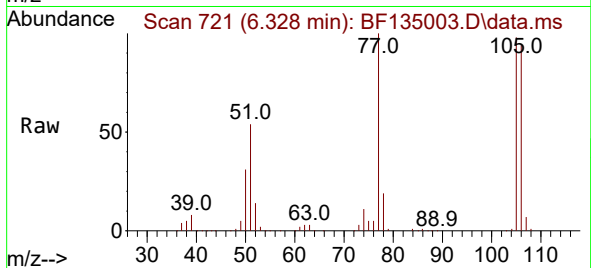


#9
Benzaldehyde
Concen: 34.739 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
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ClientSampleId :
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Tgt Ion: 77 Resp: 235733

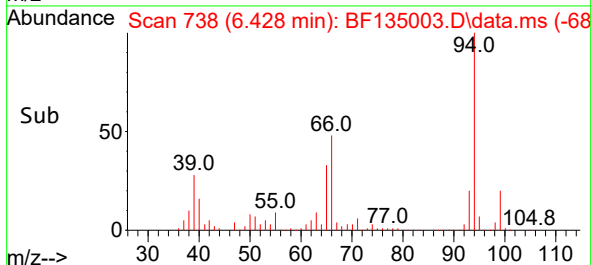
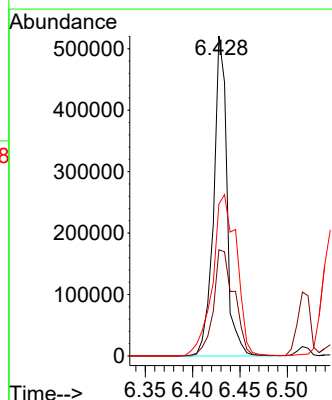
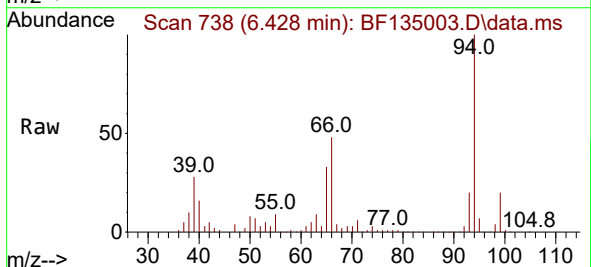
Ion	Ratio	Lower	Upper
77	100		
105	98.4	78.4	118.4
106	94.3	74.3	114.3

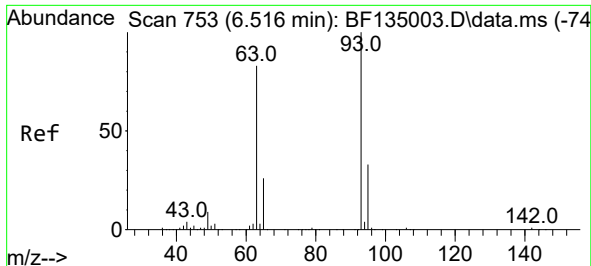


#10
Phenol
Concen: 36.322 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 507828

Ion	Ratio	Lower	Upper
94	100		
65	33.2	13.2	53.2
66	47.5	27.5	67.5

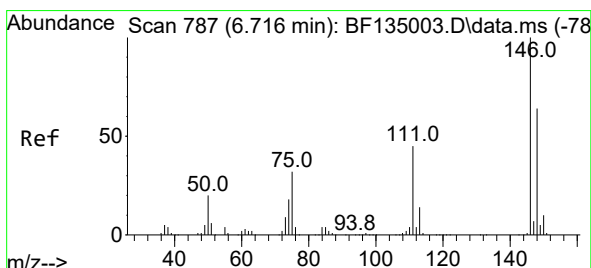
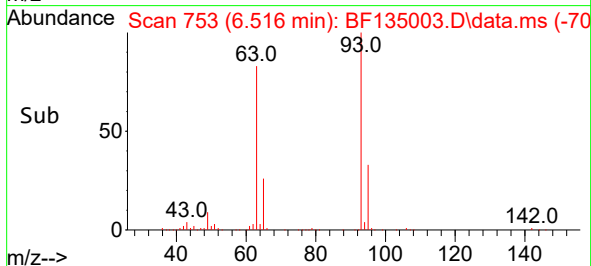
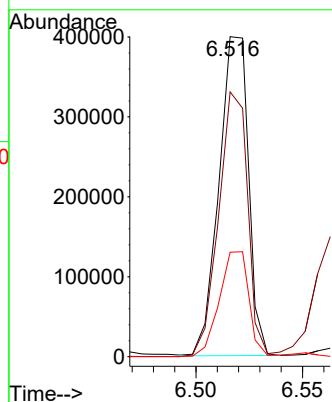
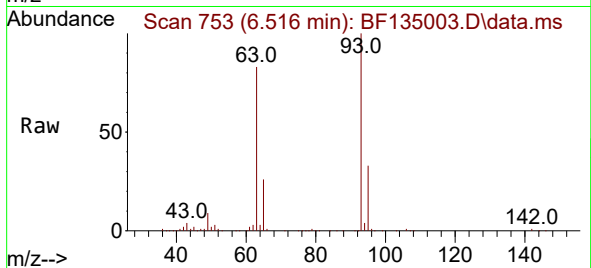




#11
bis(2-Chloroethyl)ether
Concen: 36.616 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

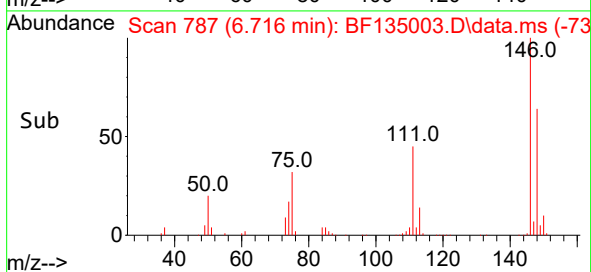
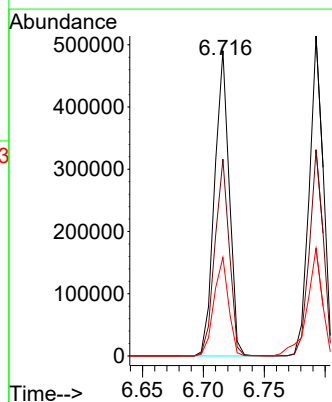
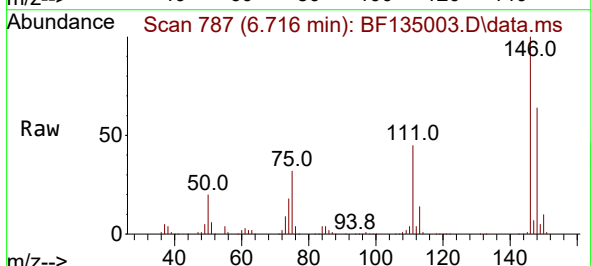
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

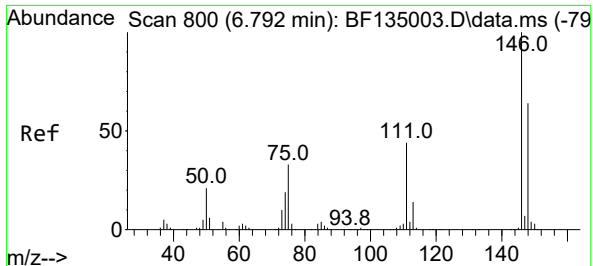
Tgt Ion: 93 Resp: 385501
Ion Ratio Lower Upper
93 100
63 82.8 62.8 102.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.617 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:146 Resp: 409505
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 32.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 36.641 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

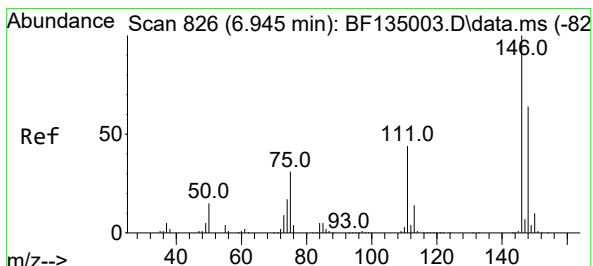
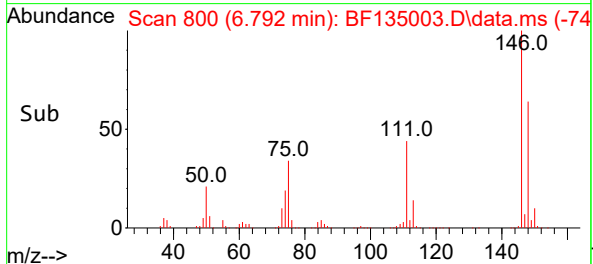
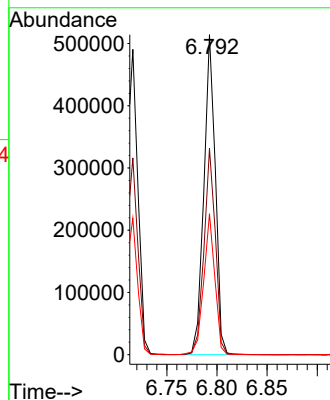
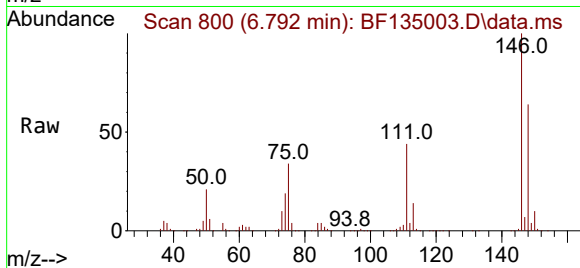
Tgt Ion:146 Resp: 410126

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 44.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 36.222 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

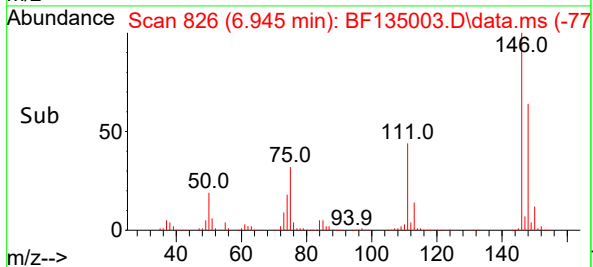
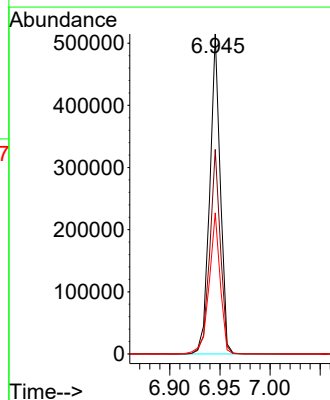
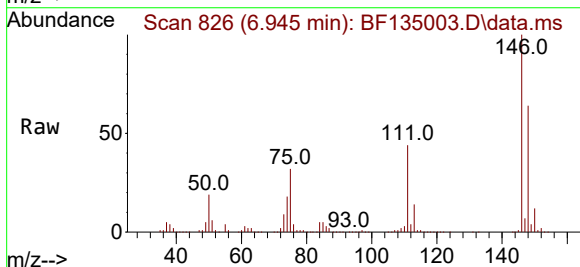
Tgt Ion:146 Resp: 378344

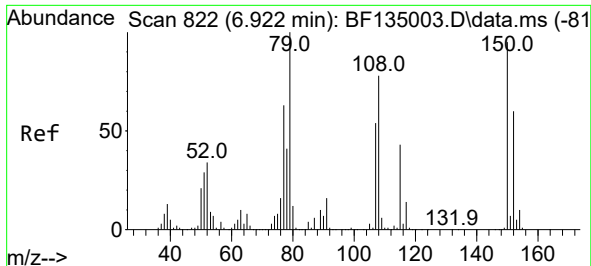
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 44.1 35.3 52.9

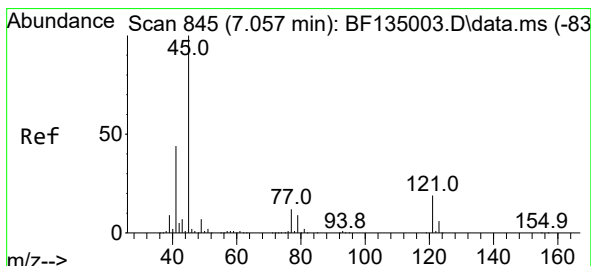
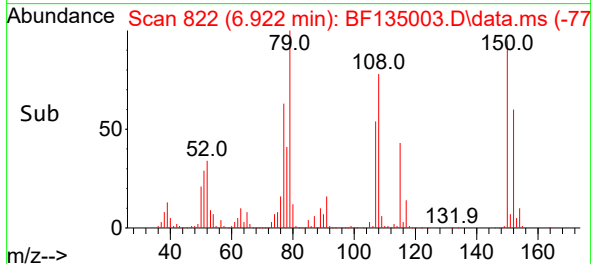
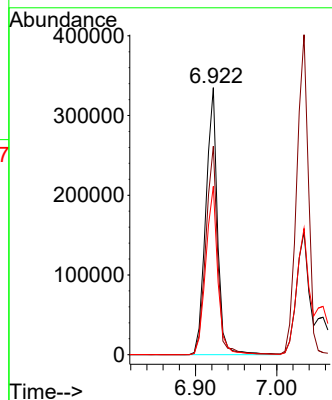
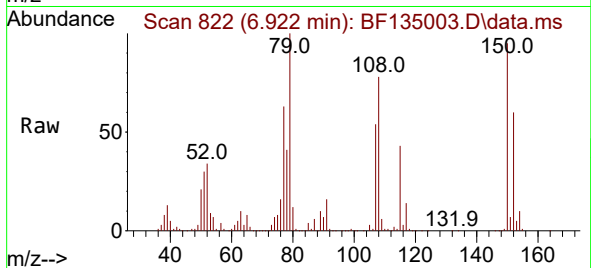




#15
Benzyl Alcohol
Concen: 36.778 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

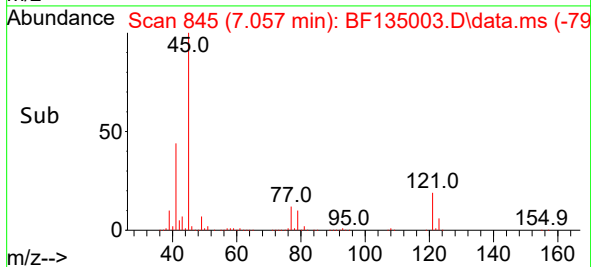
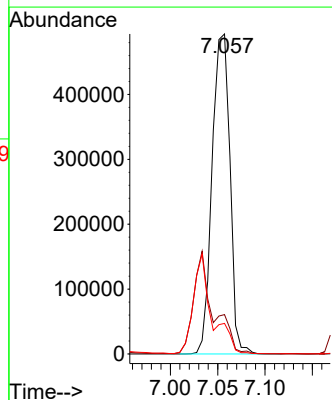
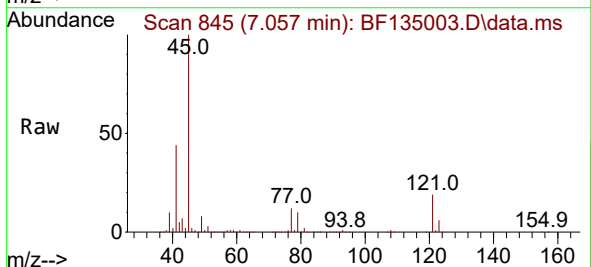
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

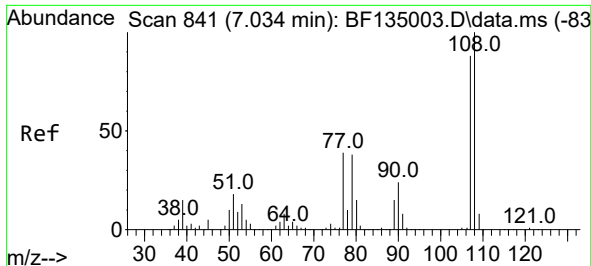
Tgt Ion: 79 Resp: 335566
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.633 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 45 Resp: 645874
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.3
79 9.5 0.0 29.5

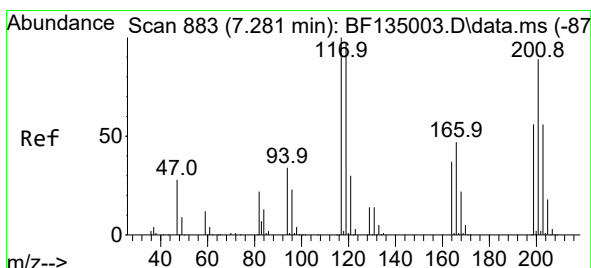
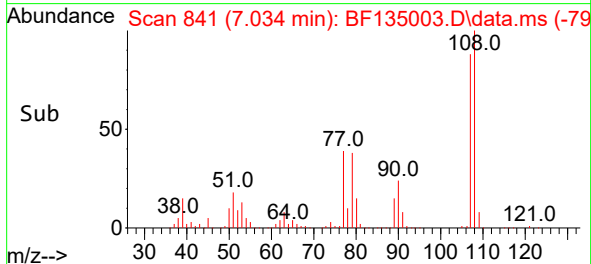
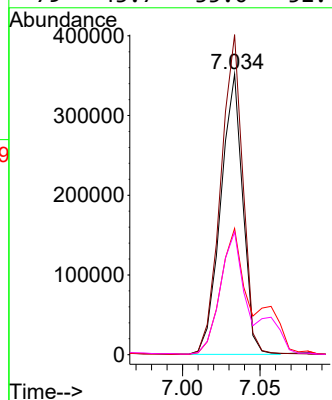
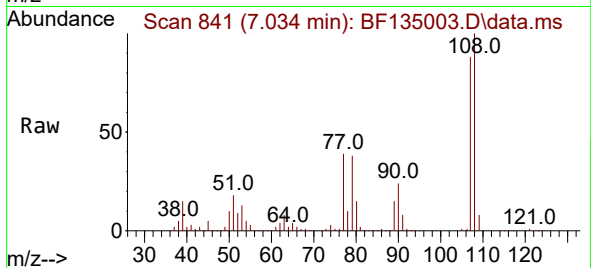




#17
2-Methylphenol
Concen: 36.811 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

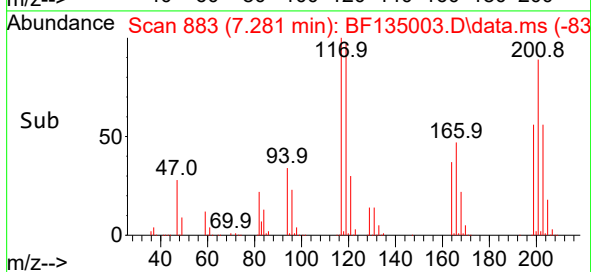
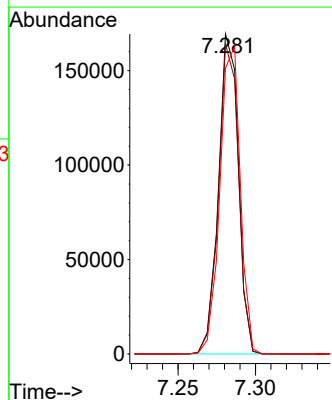
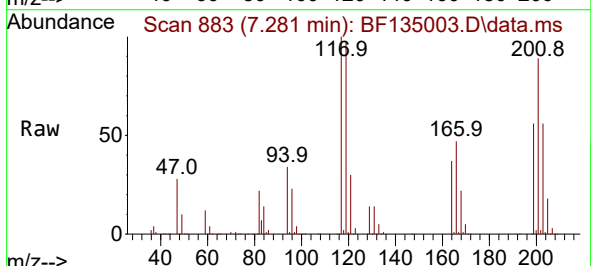
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

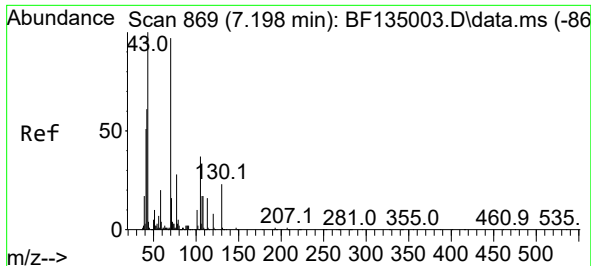
Tgt Ion:107 Resp: 348189
Ion Ratio Lower Upper
107 100
108 114.0 91.2 136.8
77 45.0 36.0 54.0
79 43.7 35.0 52.4



#18
Hexachloroethane
Concen: 36.690 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:117 Resp: 152125
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
201 89.3 71.4 107.2



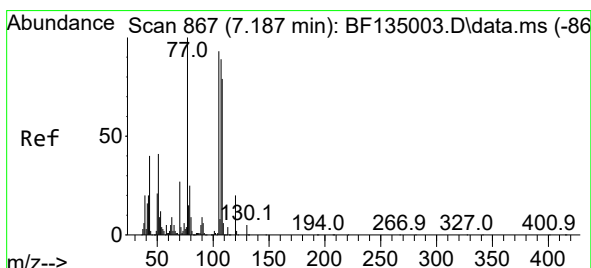
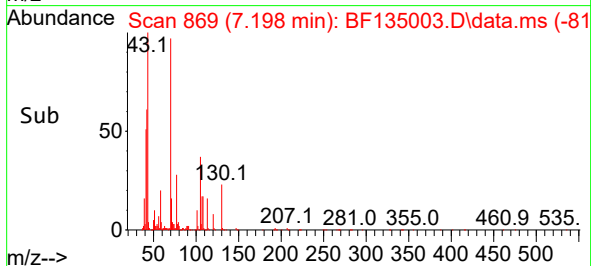
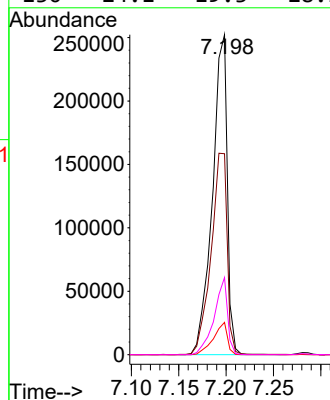
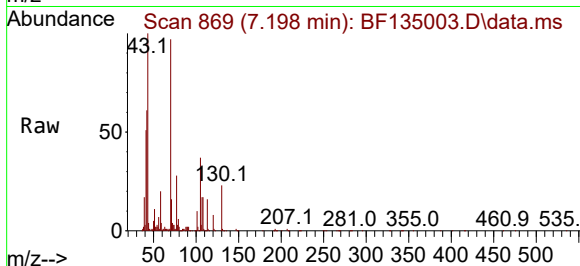


#19
n-Nitroso-di-n-propylamine
Concen: 34.825 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 275486

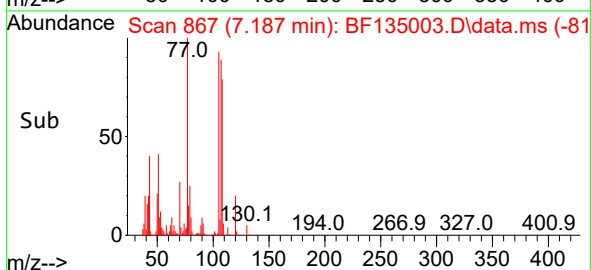
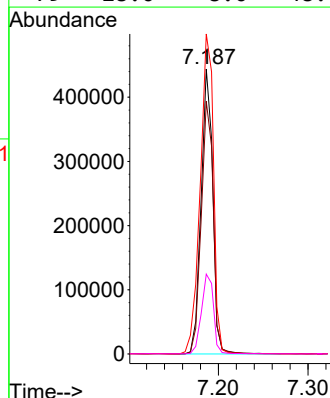
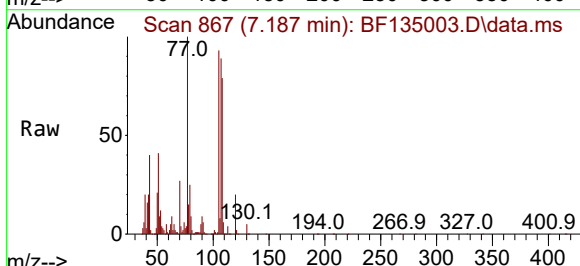
Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.2	75.4
101	10.1	8.1	12.1
130	24.1	19.3	28.9

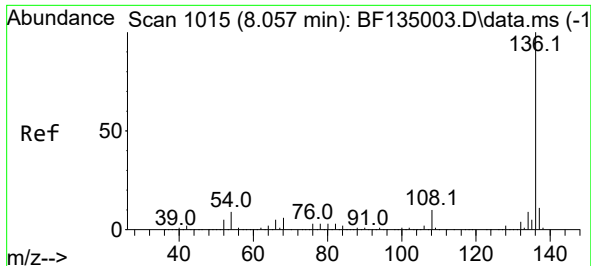


#20
3+4-Methylphenols
Concen: 35.874 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 107 Resp: 400328

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.6	108.6
77	112.3	92.3	132.3
79	28.0	8.0	48.0

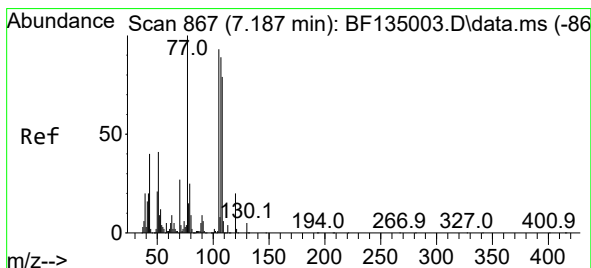
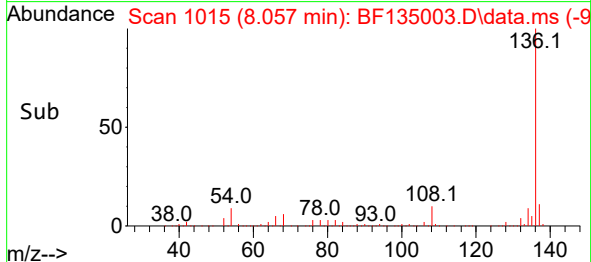
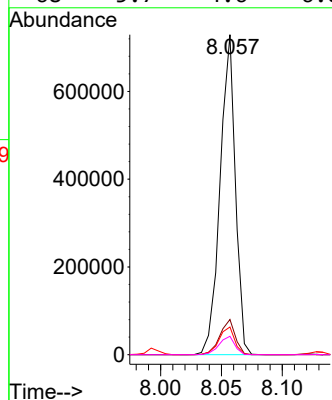
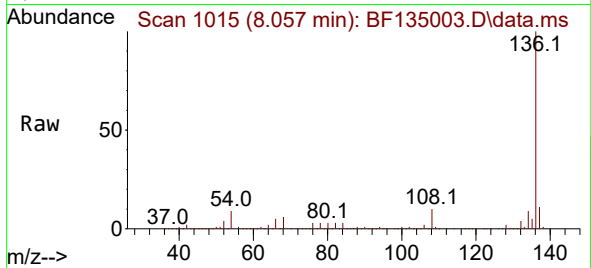




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

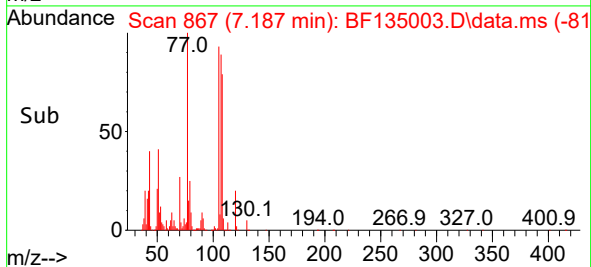
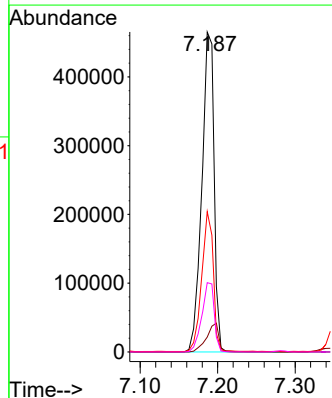
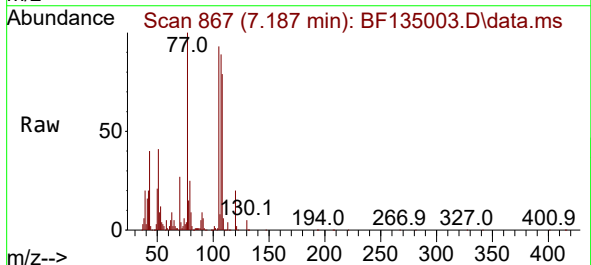
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

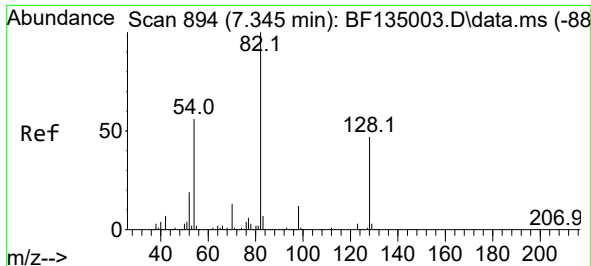
Tgt Ion	136	Resp: Lower	639783 Upper
136	100		
137	11.0	8.8	13.2
54	8.7	7.0	10.4
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 35.952 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt	Ion:105	Resp:	511625
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.8	5.6
51	43.8	35.0	52.6
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 72.664 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

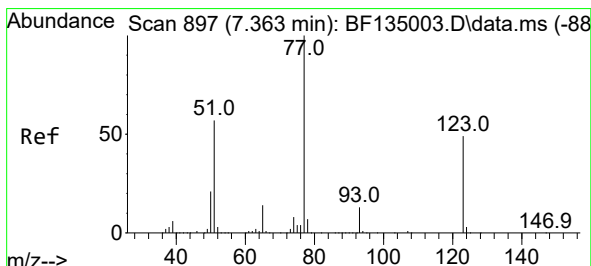
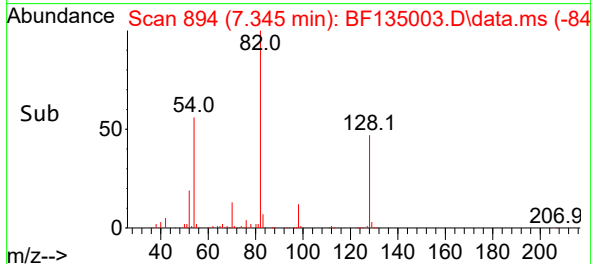
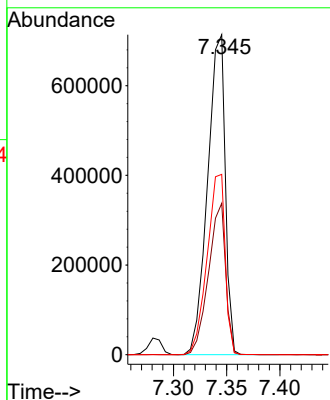
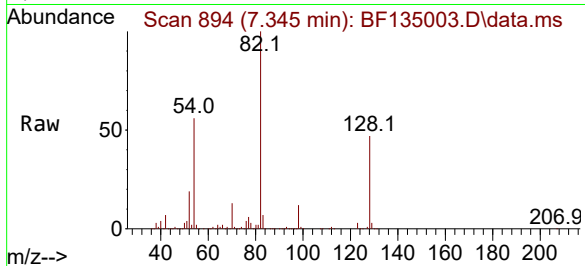
Tgt Ion: 82 Resp: 827498

Ion Ratio Lower Upper

82 100

128 47.3 37.8 56.8

54 56.3 45.0 67.6



#24

Nitrobenzene

Concen: 37.177 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

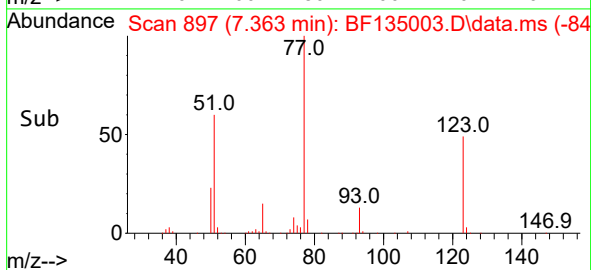
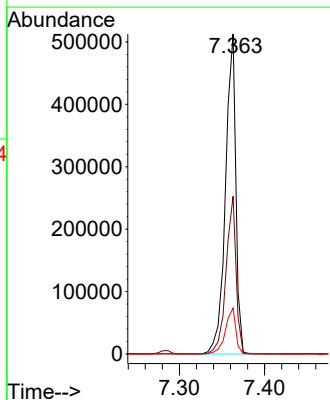
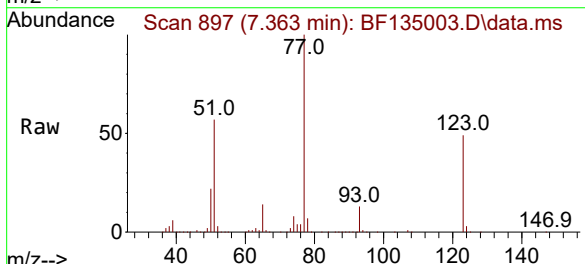
Tgt Ion: 77 Resp: 434289

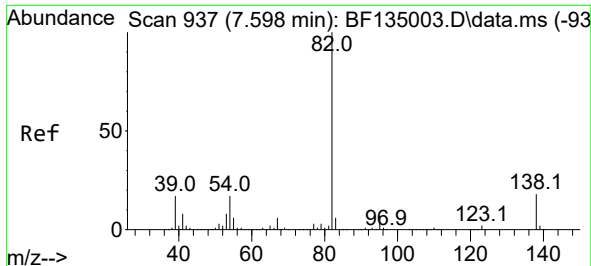
Ion Ratio Lower Upper

77 100

123 49.3 39.4 59.2

65 14.3 11.4 17.2

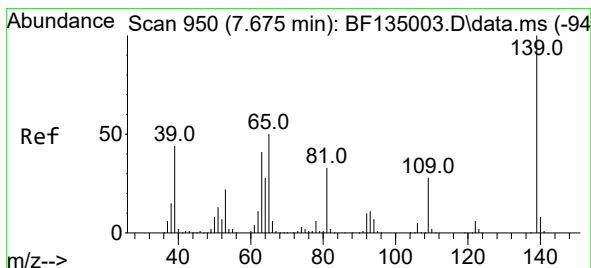
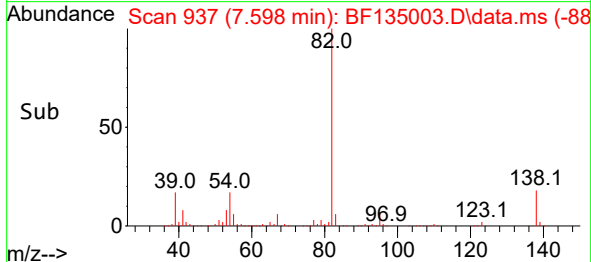
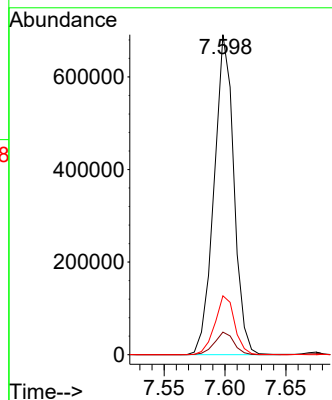
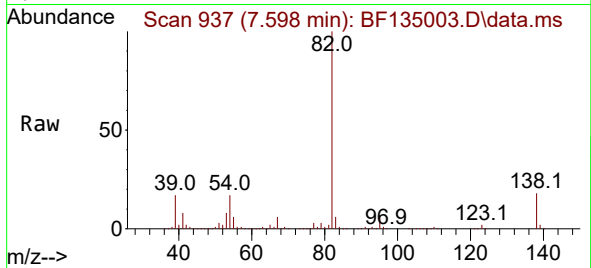




#25
Isophorone
Concen: 36.220 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

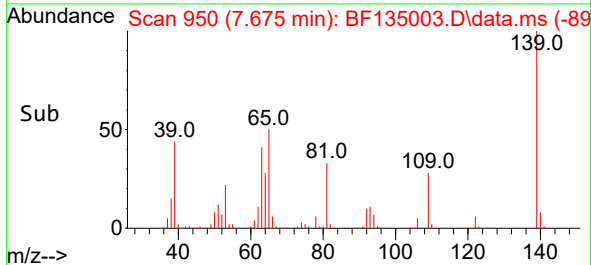
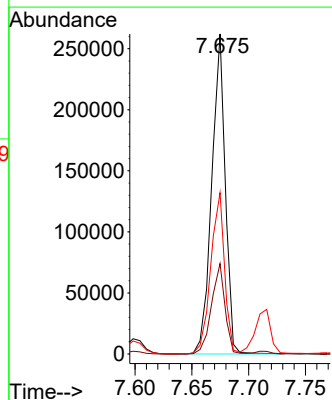
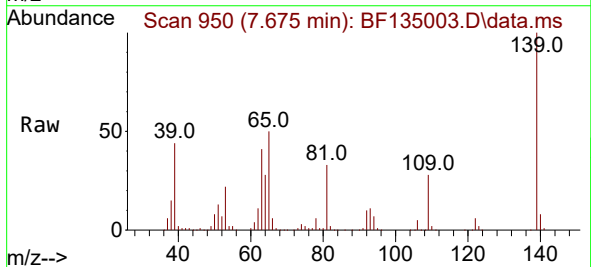
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

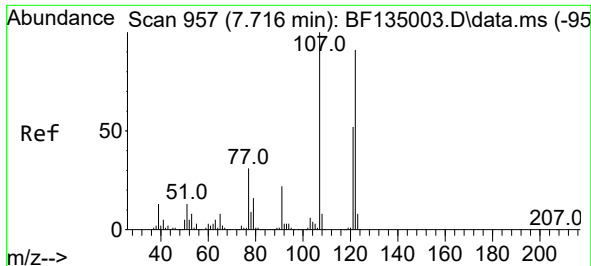
Tgt Ion: 82 Resp: 782035
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.4 14.7 22.1



#26
2-Nitrophenol
Concen: 37.580 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:139 Resp: 216891
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 50.4 40.3 60.5

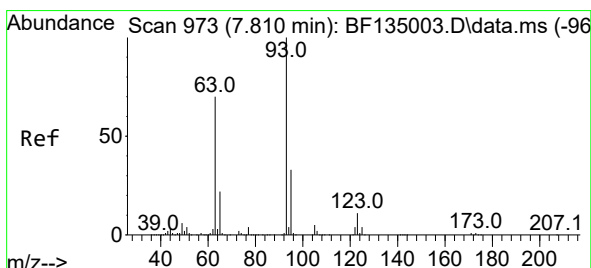
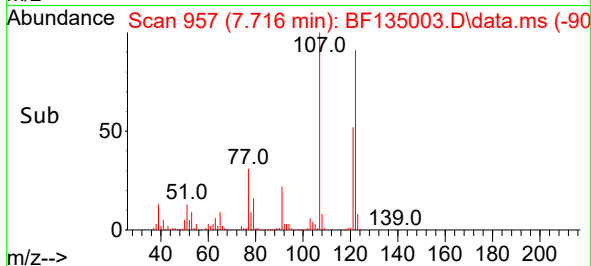
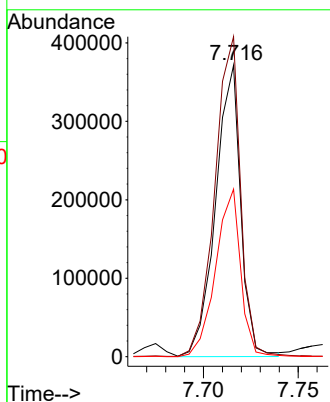
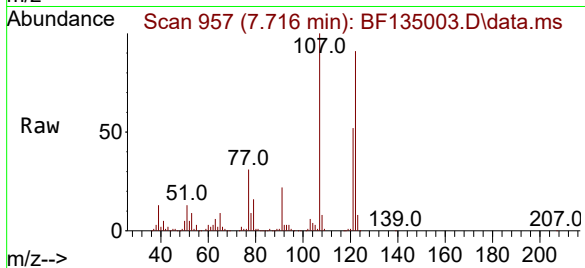




#27
2,4-Dimethylphenol
Concen: 36.787 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

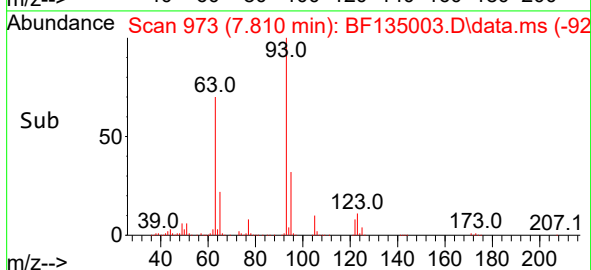
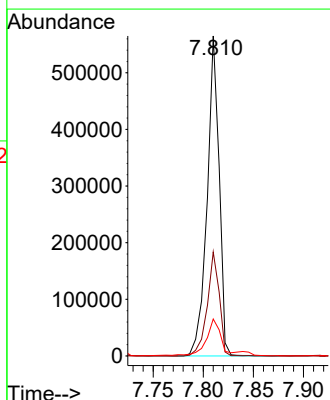
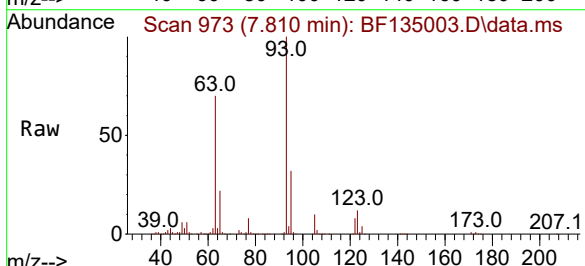
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

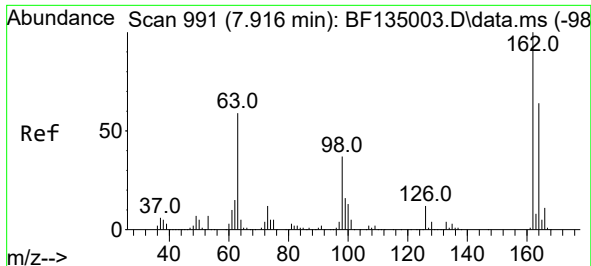
Tgt Ion:122 Resp: 341822
Ion Ratio Lower Upper
122 100
107 109.8 87.8 131.8
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.339 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 93 Resp: 473305
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.5 9.2 13.8

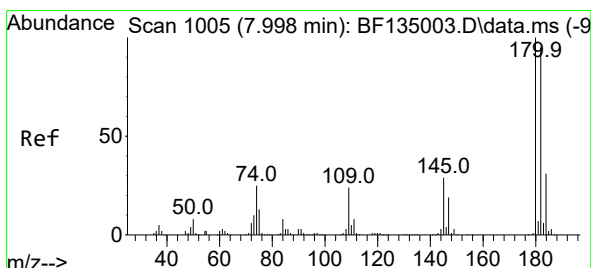
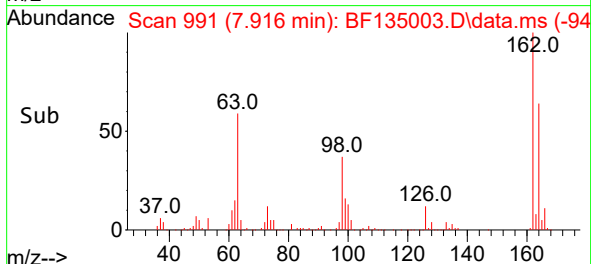
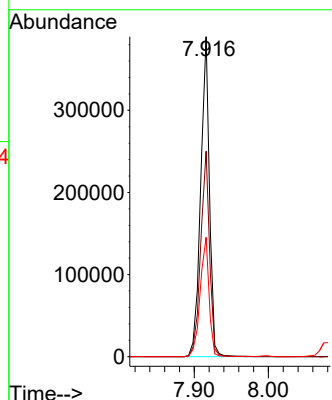
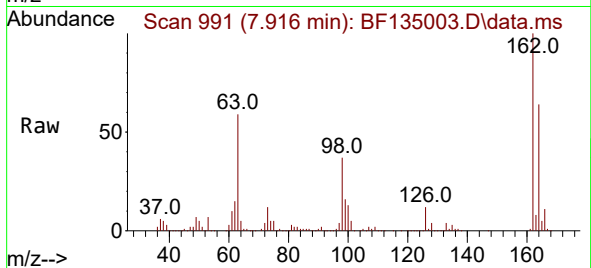




#29
2,4-Dichlorophenol
Concen: 36.595 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

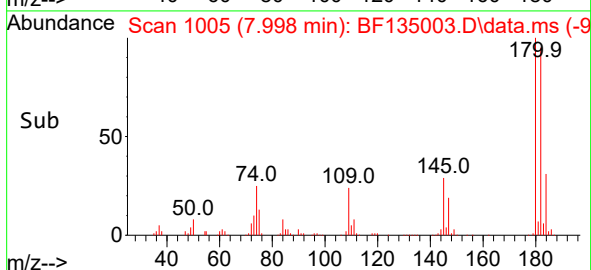
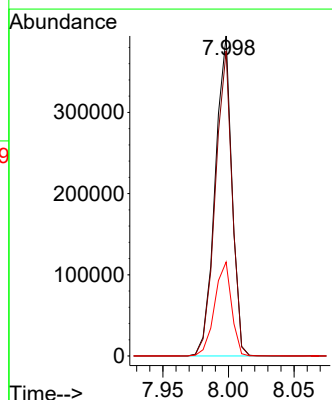
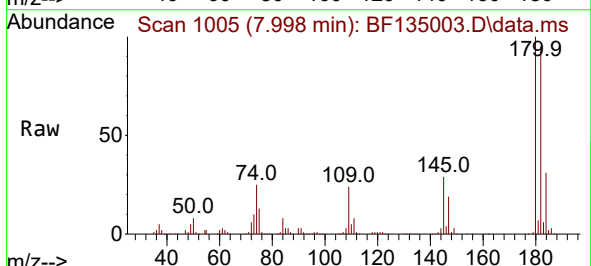
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

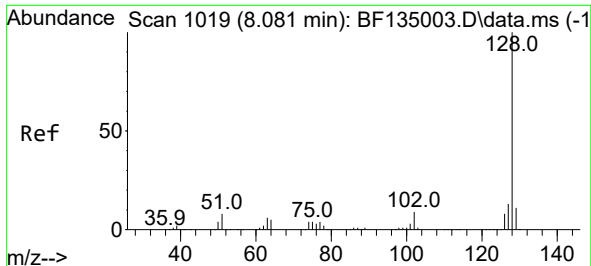
Tgt Ion:162 Resp: 323178
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 37.3 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 36.692 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:180 Resp: 350167
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 29.4 23.5 35.3

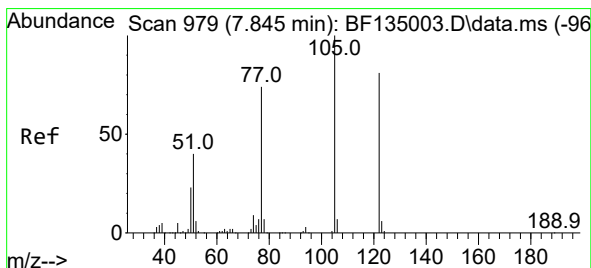
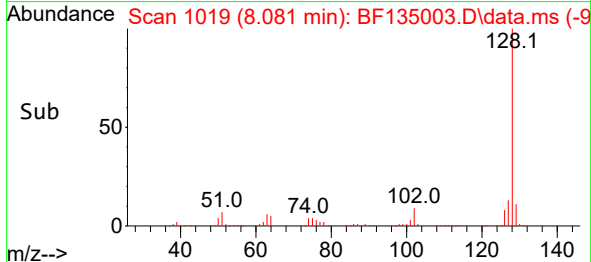
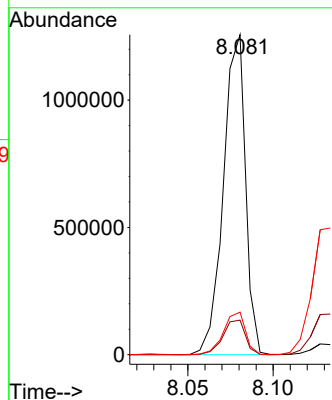
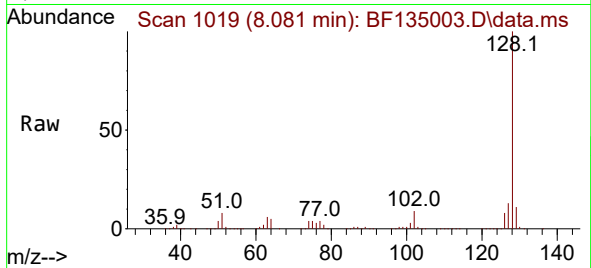




#31
Naphthalene
Concen: 36.210 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

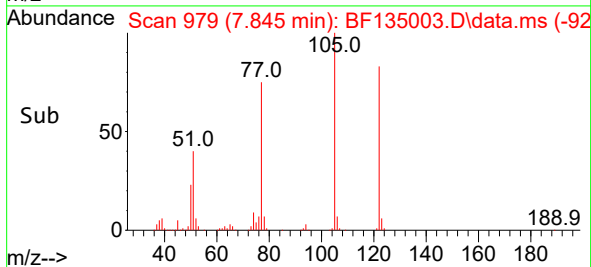
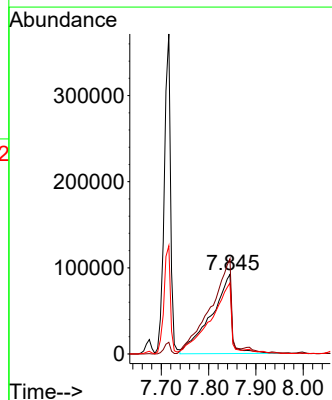
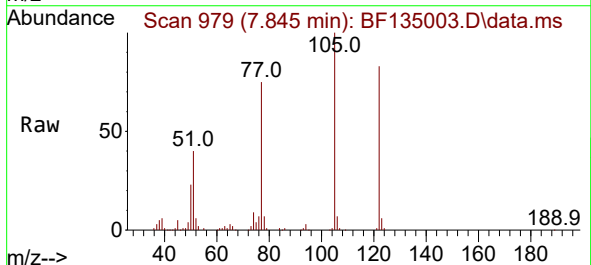
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

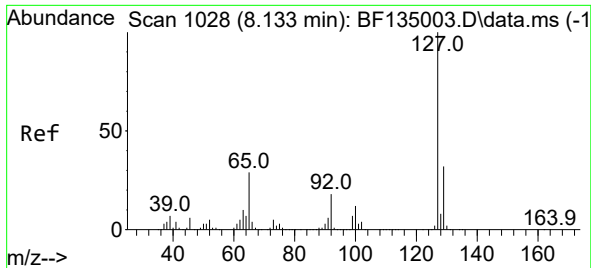
Tgt Ion:128 Resp: 1131663
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 38.431 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:122 Resp: 281385
Ion Ratio Lower Upper
122 100
105 119.8 99.8 139.8
77 89.5 69.5 109.5

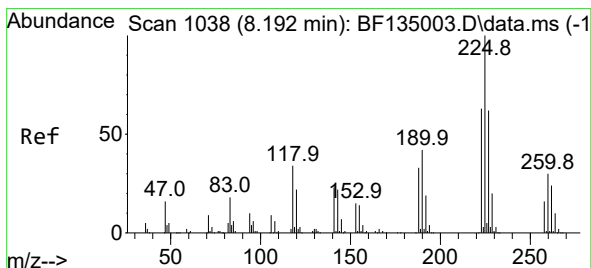
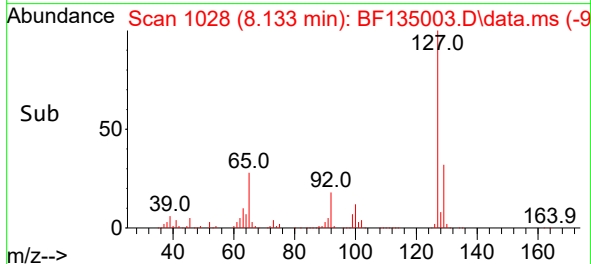
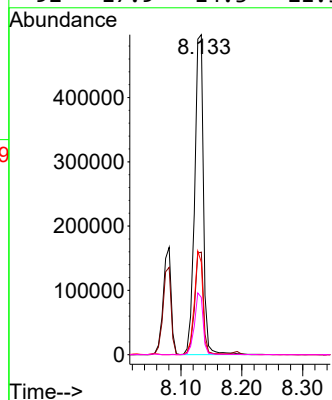
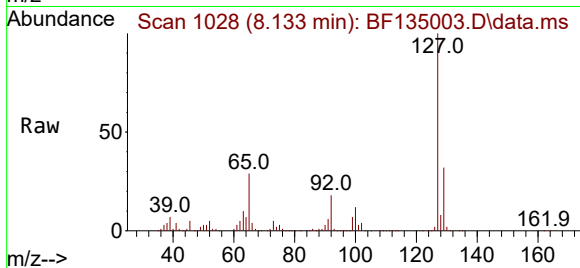




#33
4-Chloroaniline
Concen: 36.476 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

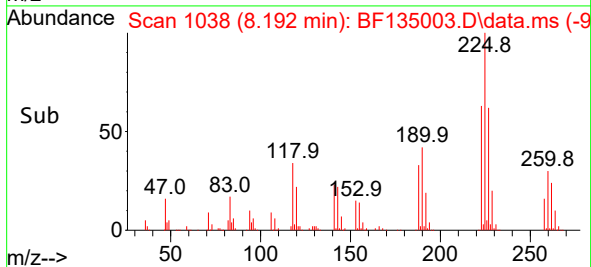
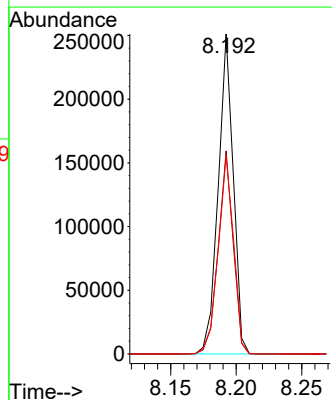
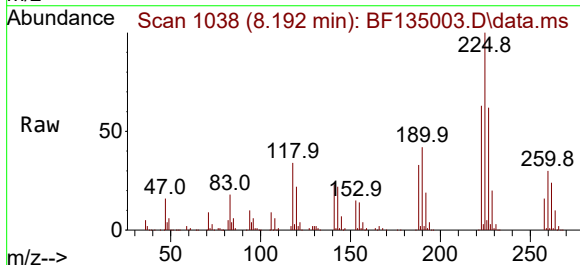
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

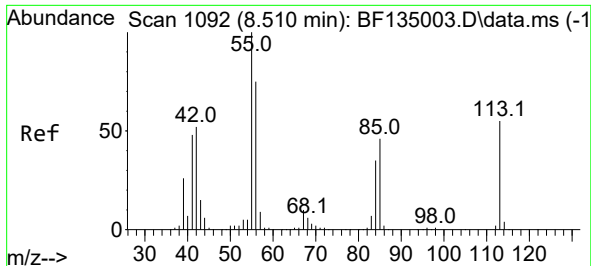
Tgt Ion:	127	Resp:	498619
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	28.9	23.1	34.7
92	17.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 36.912 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:	225	Resp:	199914
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	62.0	49.6	74.4

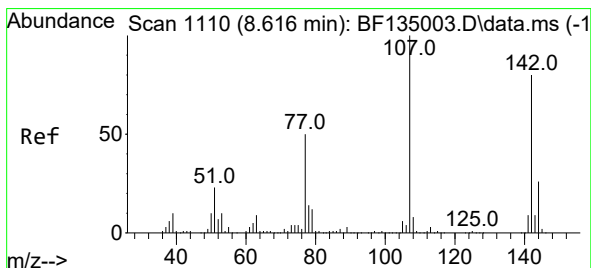
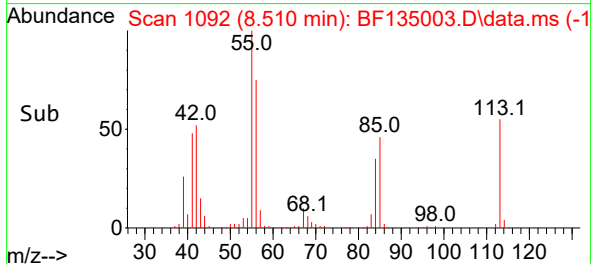
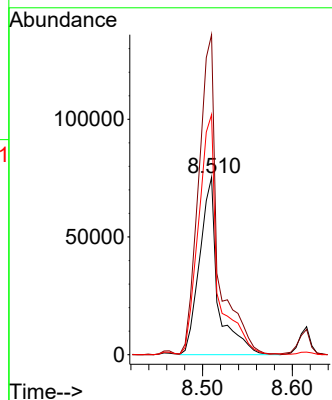
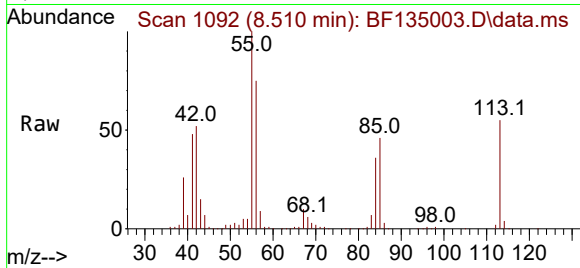




#35
Caprolactam
Concen: 38.196 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

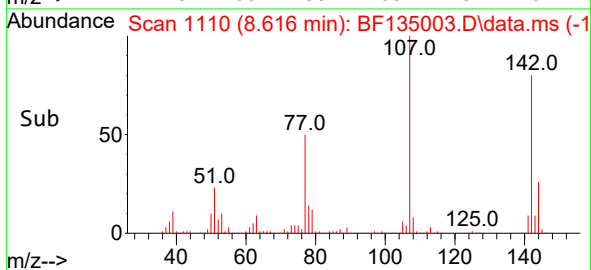
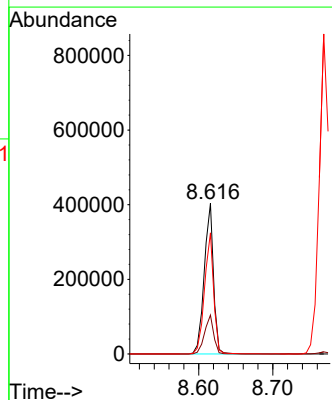
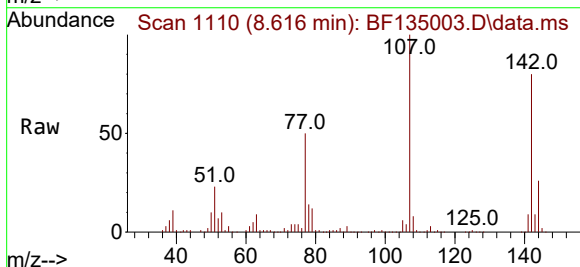
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

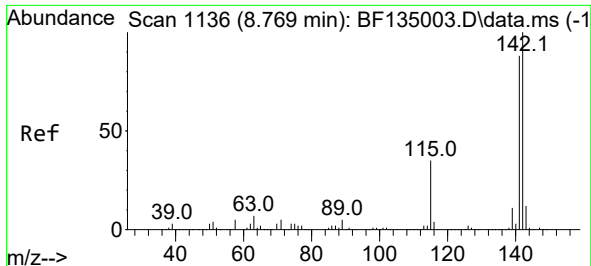
Tgt Ion:113 Resp: 108043
Ion Ratio Lower Upper
113 100
55 180.6 160.6 200.6
56 135.4 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 36.644 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:107 Resp: 351484
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 80.5 64.4 96.6

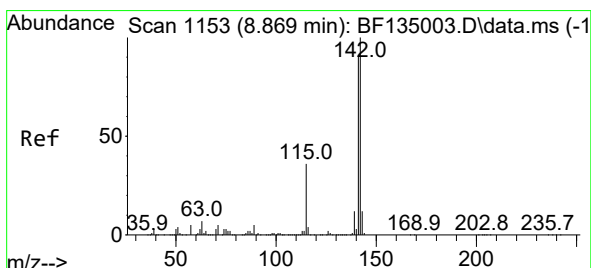
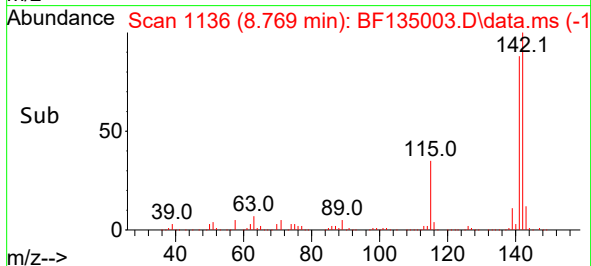
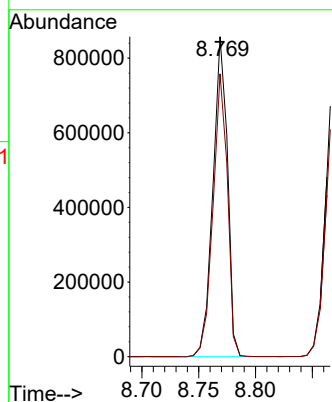
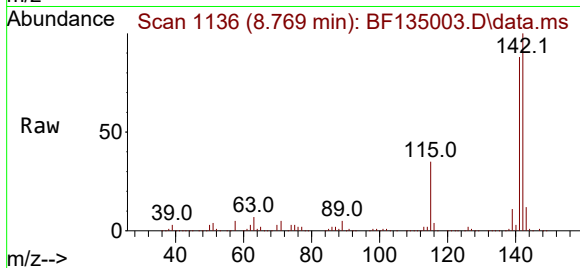




#37
2-Methylnaphthalene
Concen: 36.470 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

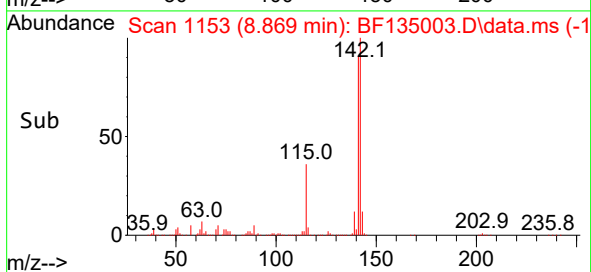
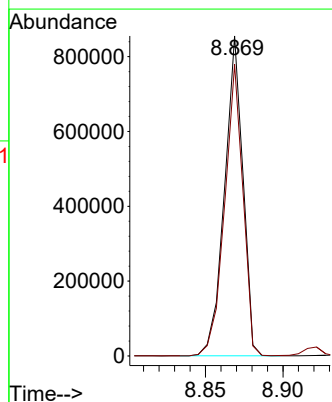
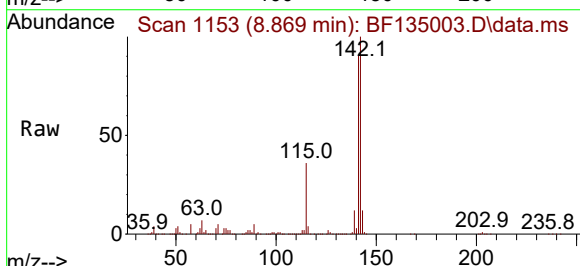
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

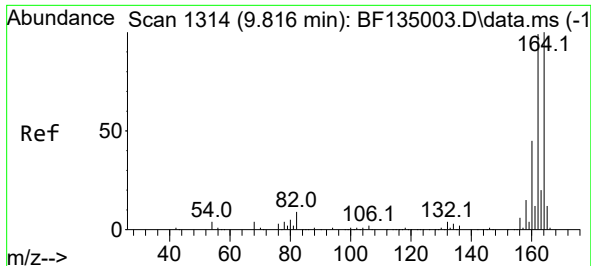
Tgt Ion:142 Resp: 760503
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.117 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:142 Resp: 704704
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

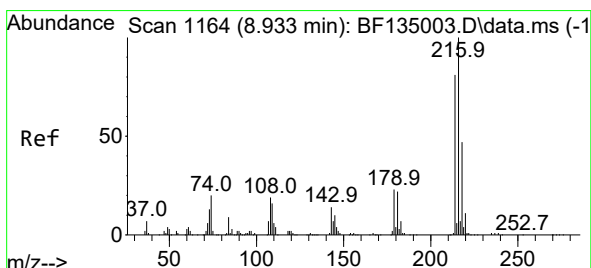
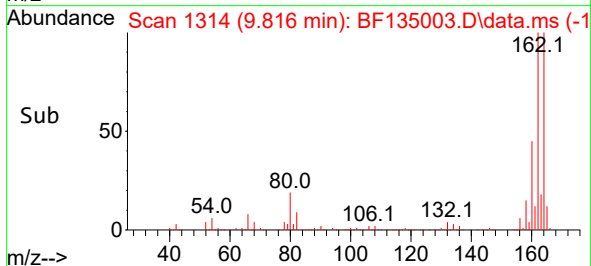
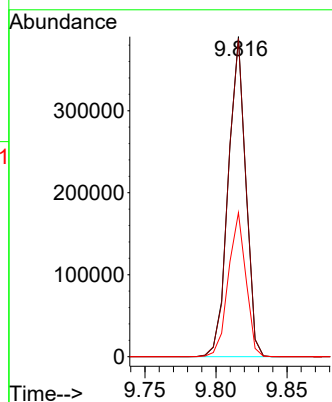
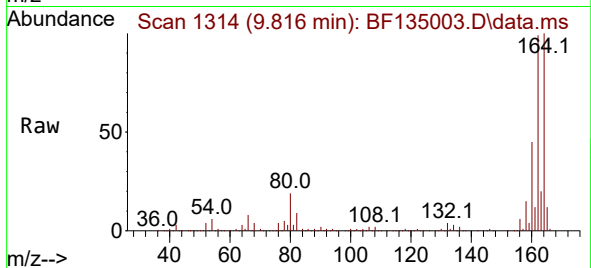
Tgt Ion:164 Resp: 332940

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.638 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Tgt Ion:216 Resp: 332158

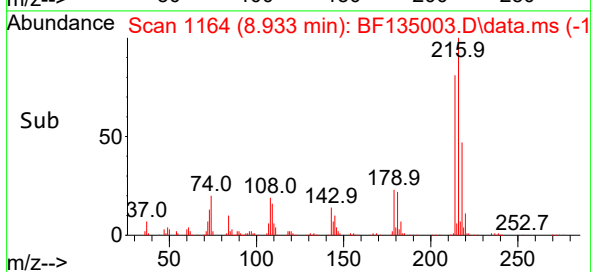
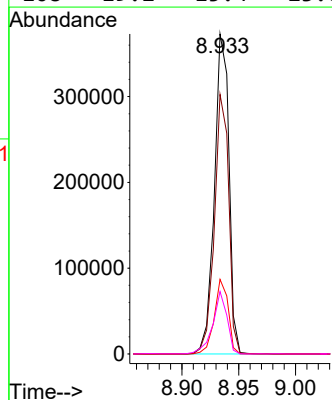
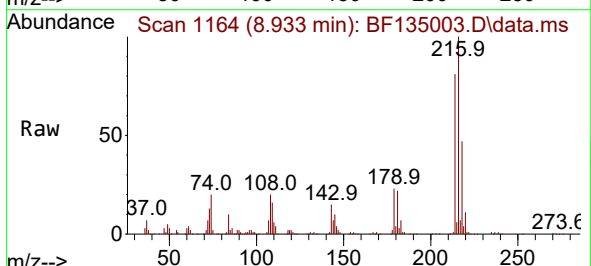
Ion Ratio Lower Upper

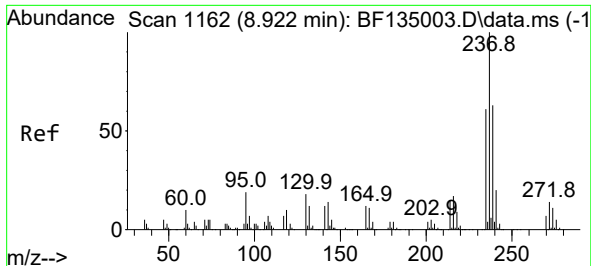
216 100

214 79.8 63.8 95.8

179 22.1 17.7 26.5

108 19.2 15.4 23.0

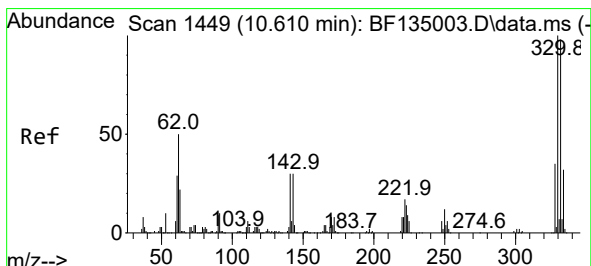
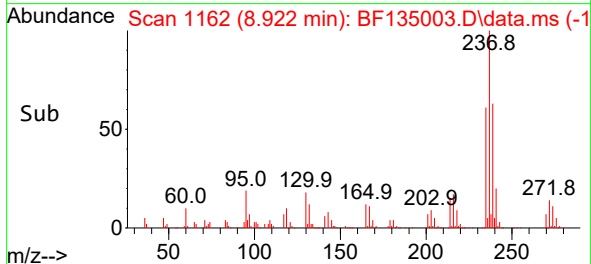
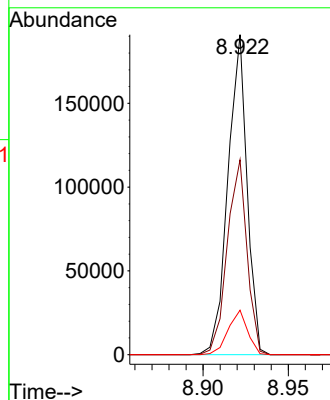
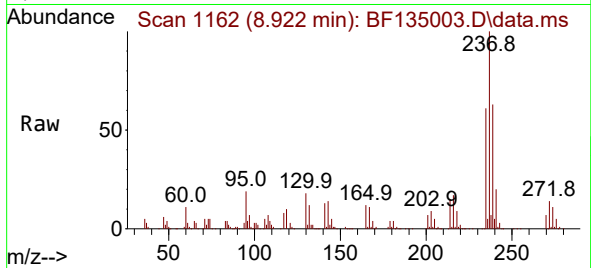




#41
Hexachlorocyclopentadiene
Concen: 37.640 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

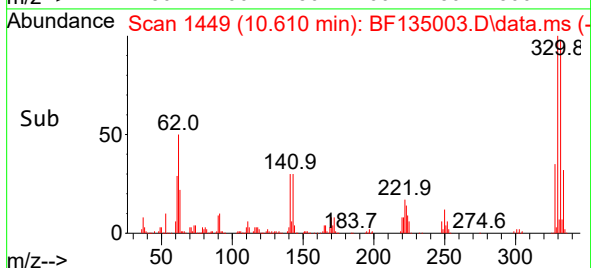
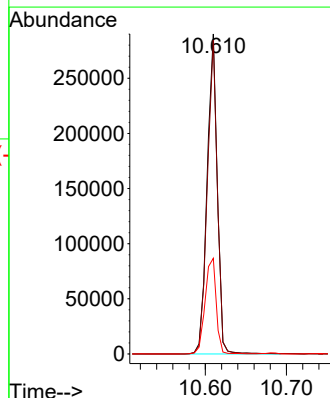
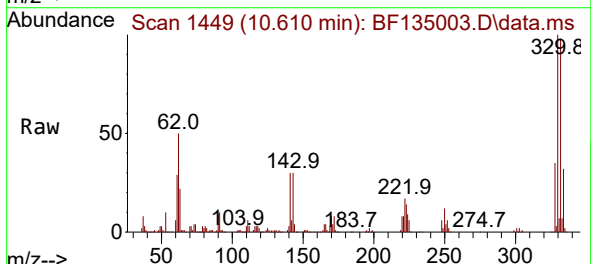
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

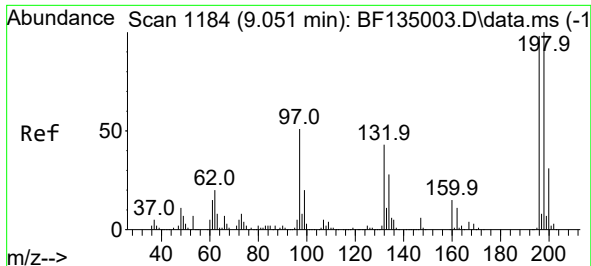
Tgt Ion:237 Resp: 149316
Ion Ratio Lower Upper
237 100
235 60.9 40.9 80.9
272 13.9 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 71.141 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:330 Resp: 251256
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 32.9 26.3 39.5

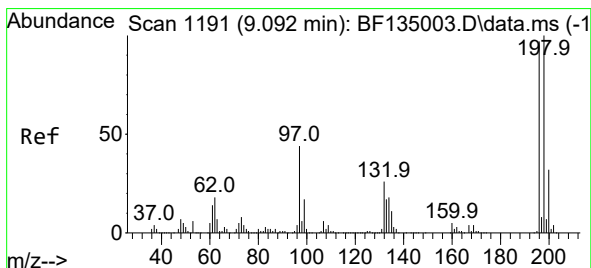
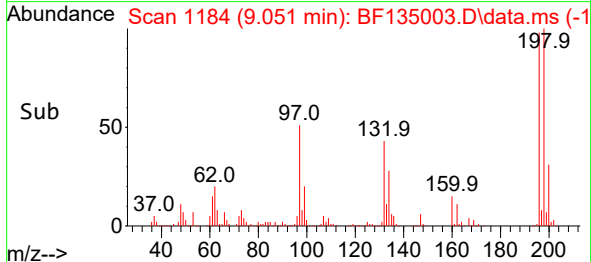
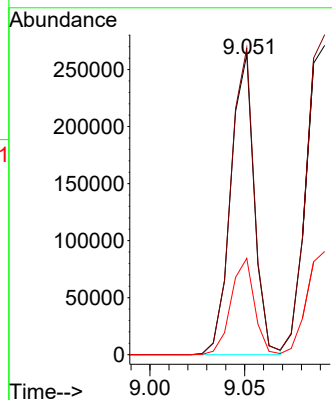
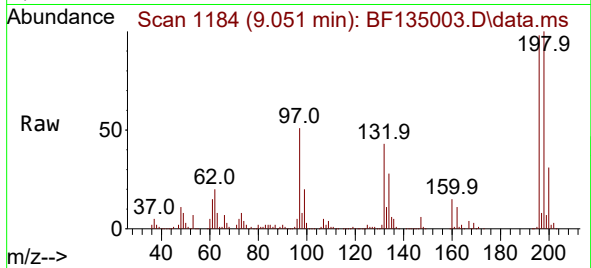




#43
 2,4,6-Trichlorophenol
 Concen: 36.253 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

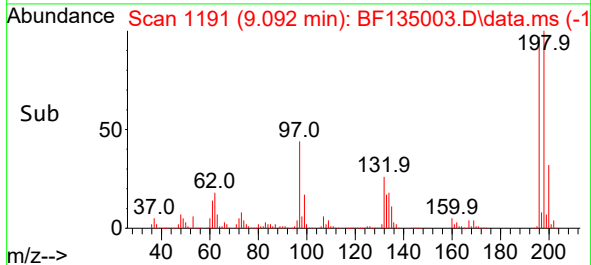
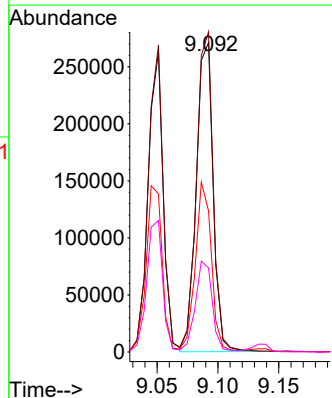
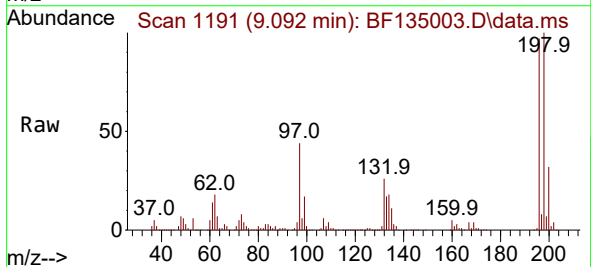
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

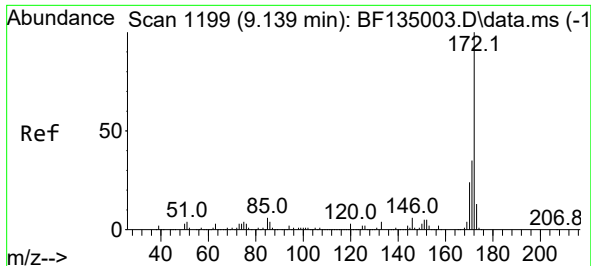
Tgt Ion:196 Resp: 226918
 Ion Ratio Lower Upper
 196 100
 198 102.2 81.8 122.6
 200 32.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 36.025 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

Tgt Ion:196 Resp: 261063
 Ion Ratio Lower Upper
 196 100
 198 103.5 82.8 124.2
 97 45.6 36.5 54.7
 132 27.1 21.7 32.5

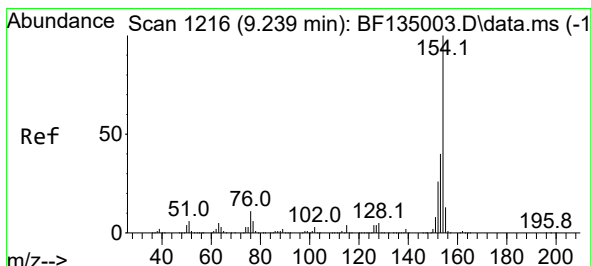
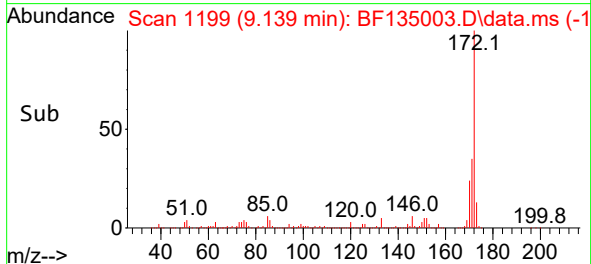
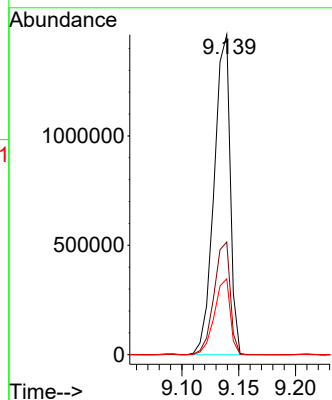
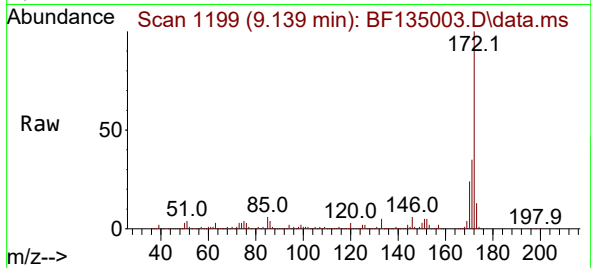




#45
2-Fluorobiphenyl
Concen: 70.460 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

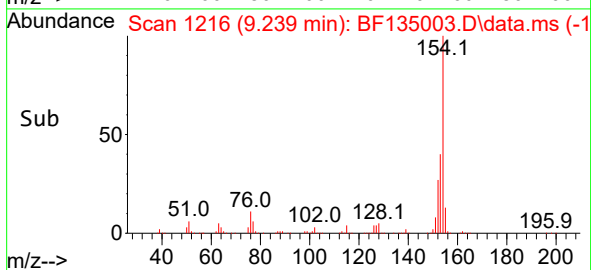
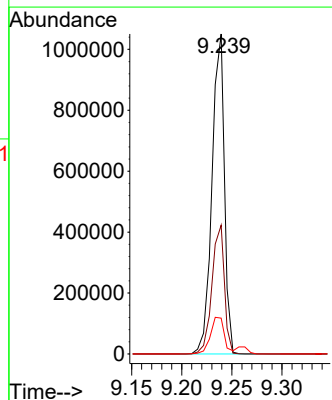
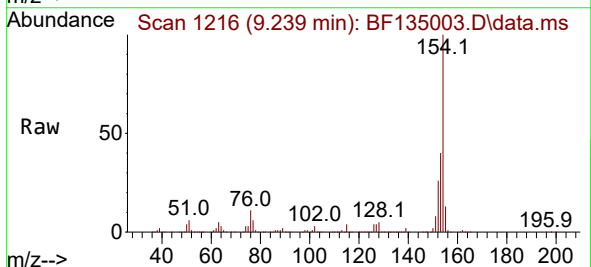
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

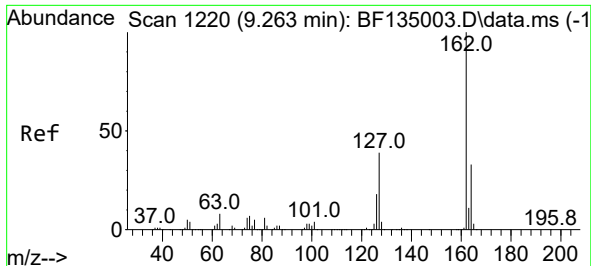
Tgt Ion:172 Resp: 1440864
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.471 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:154 Resp: 902275
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.2 0.0 31.2

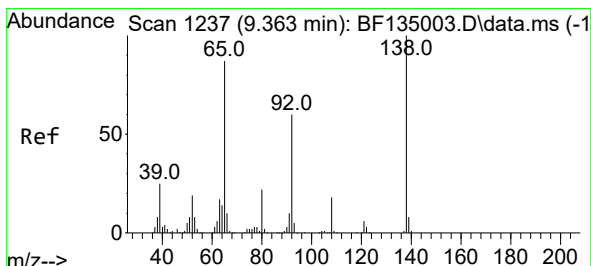
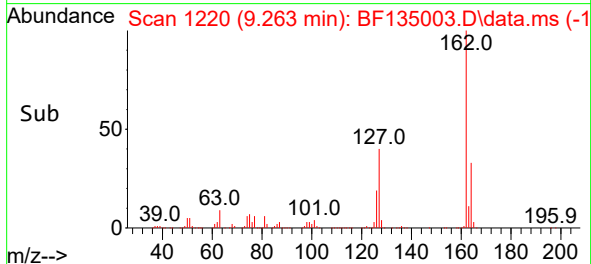
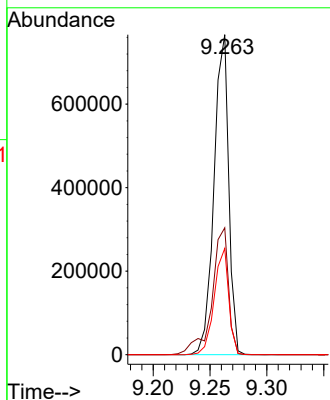
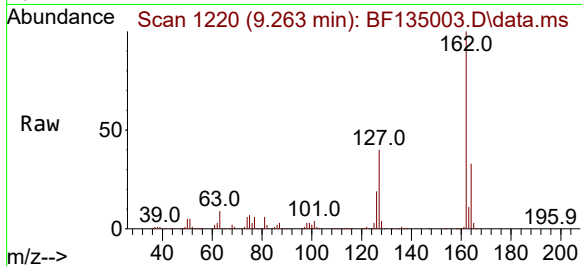




#47
2-Chloronaphthalene
Concen: 36.127 ng
RT: 9.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

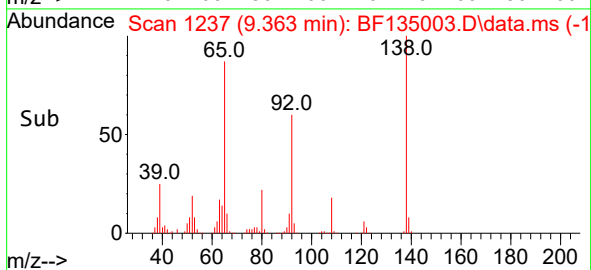
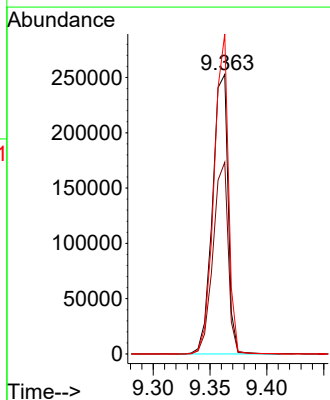
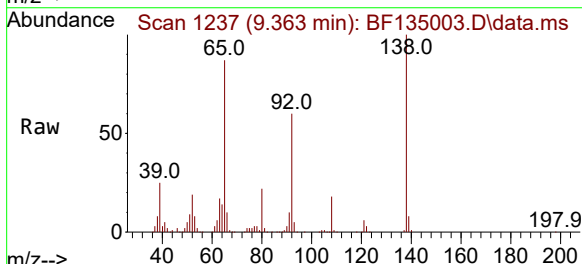
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

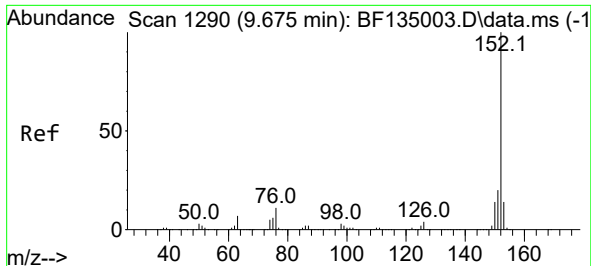
Tgt Ion:162 Resp: 691060
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.6
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 36.858 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 65 Resp: 241354
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 114.5 91.6 137.4





#49

Acenaphthylene

Concen: 35.846 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

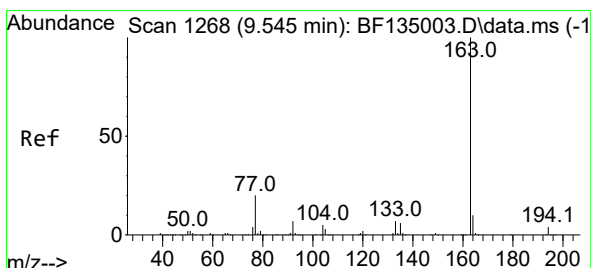
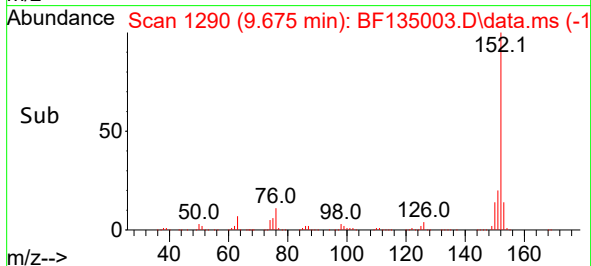
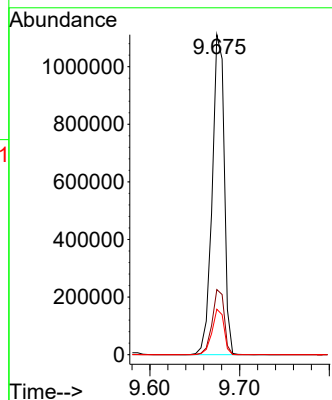
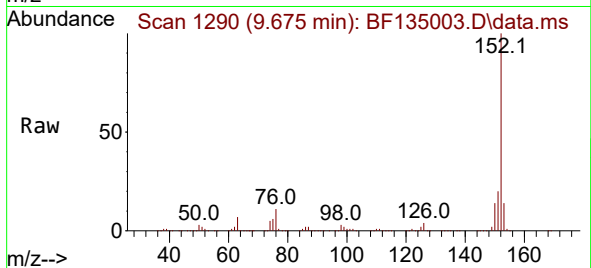
Tgt Ion:152 Resp: 1036517

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 35.423 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

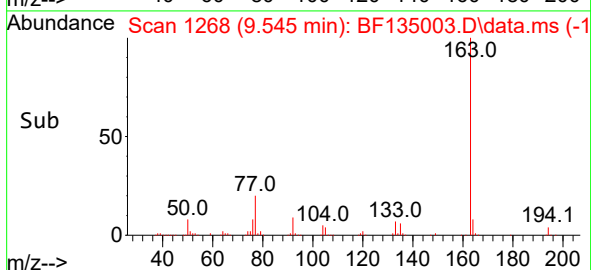
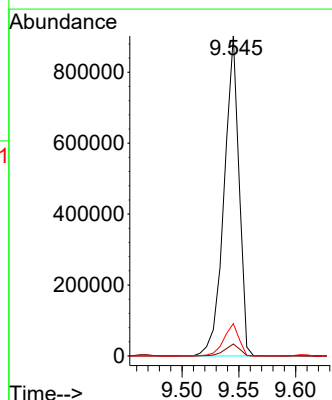
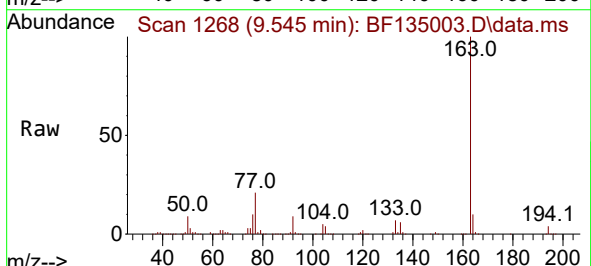
Tgt Ion:163 Resp: 825820

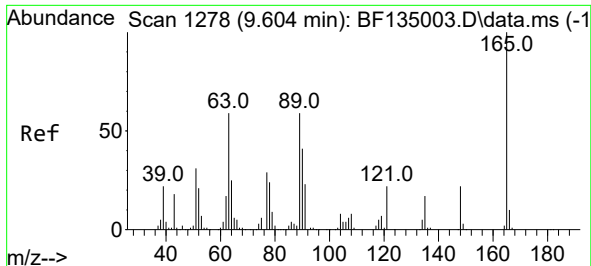
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.1 12.1

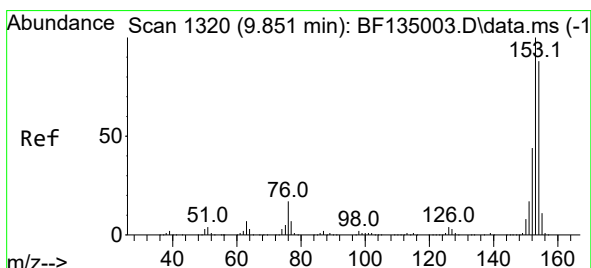
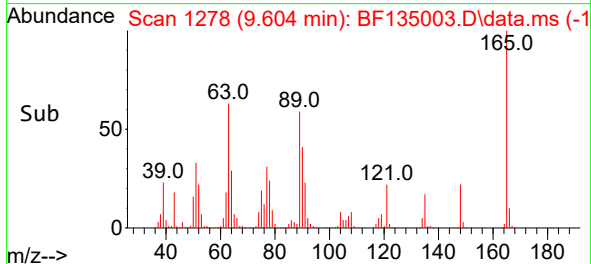
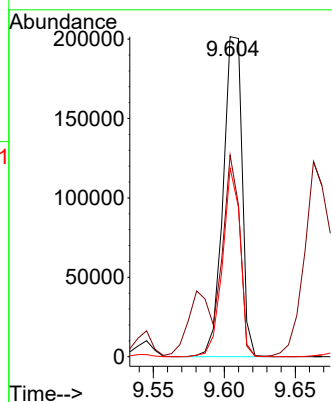
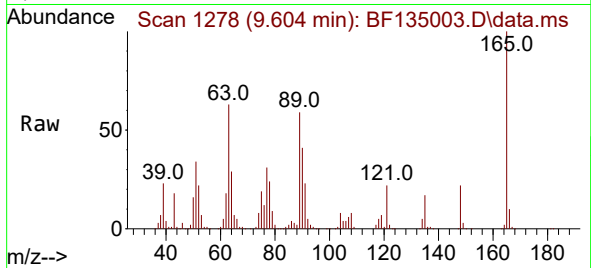




#51
2,6-Dinitrotoluene
Concen: 36.577 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

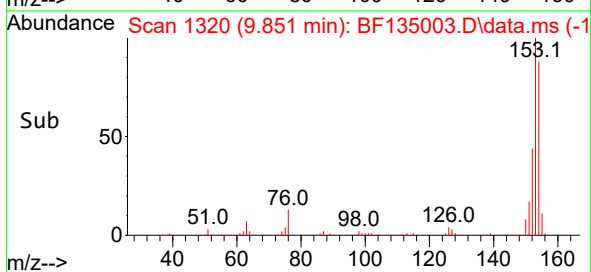
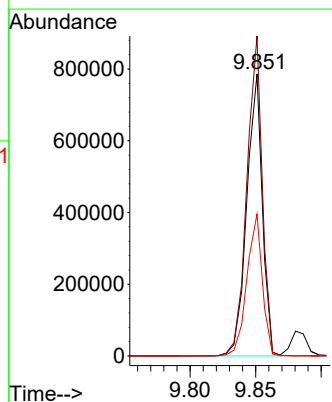
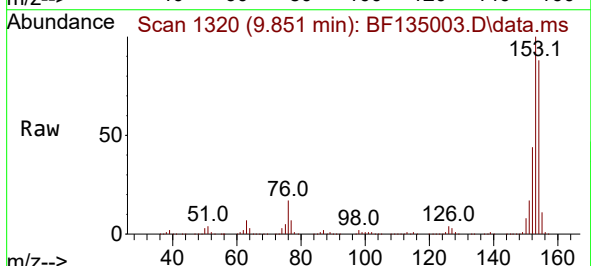
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

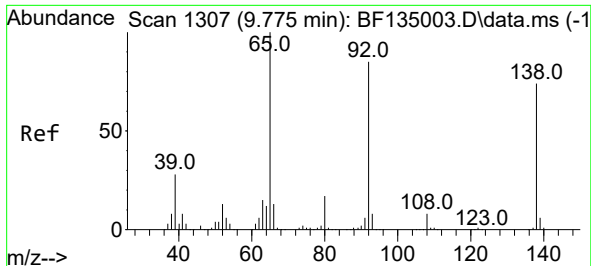
Tgt Ion:165 Resp: 187108
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 58.9 47.1 70.7



#52
Acenaphthene
Concen: 35.408 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:154 Resp: 650519
Ion Ratio Lower Upper
154 100
153 113.5 90.8 136.2
152 50.3 40.2 60.4

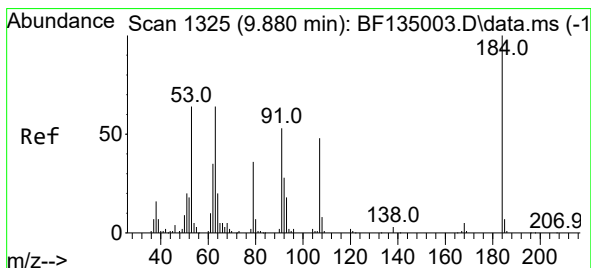
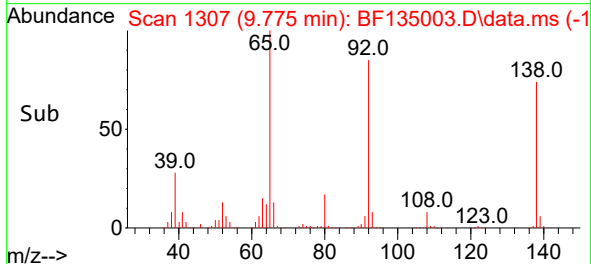
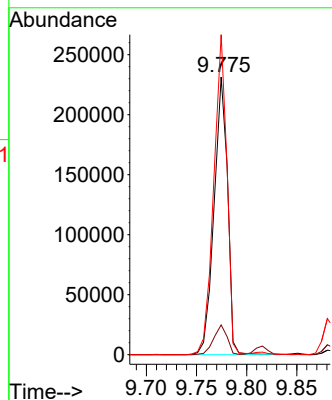
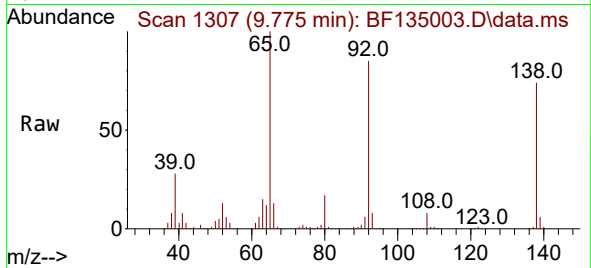




#53
3-Nitroaniline
Concen: 36.372 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

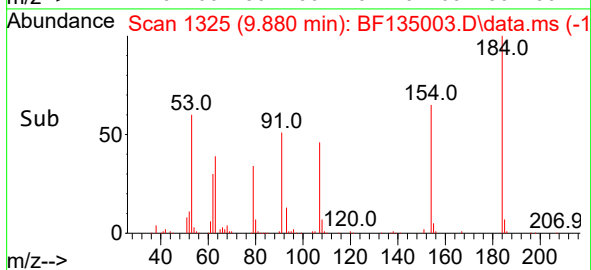
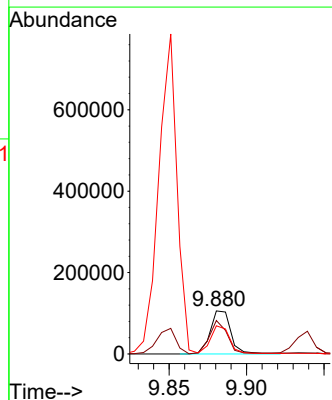
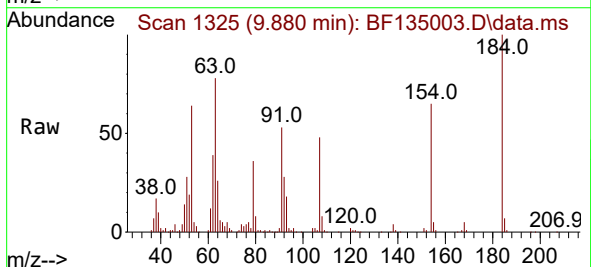
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

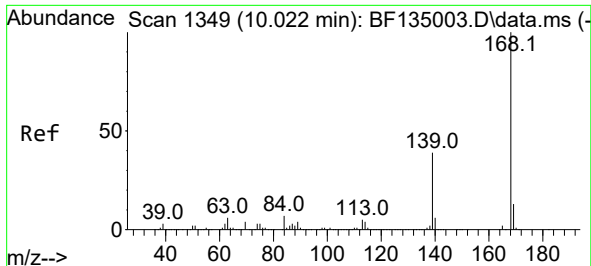
Tgt Ion:138 Resp: 216736
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 115.3 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 40.136 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:184 Resp: 98126
Ion Ratio Lower Upper
184 100
63 77.7 62.2 93.2
154 65.4 52.3 78.5

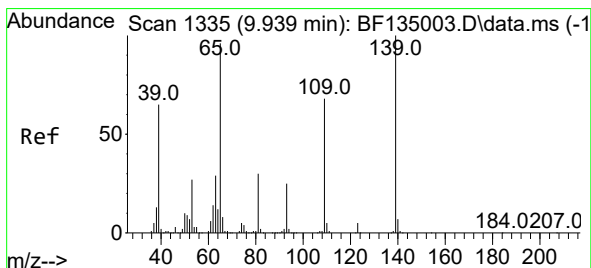
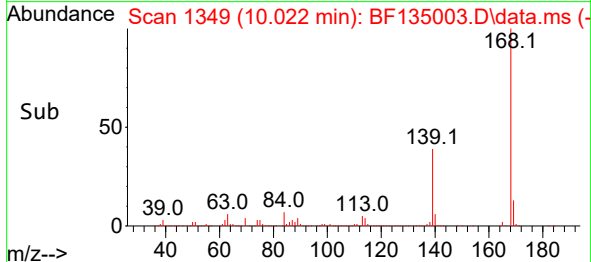
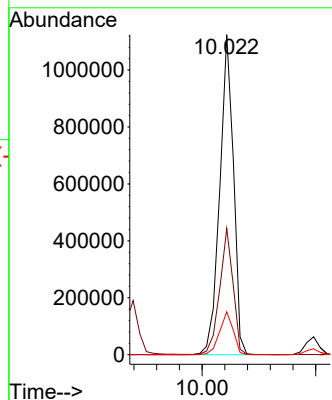
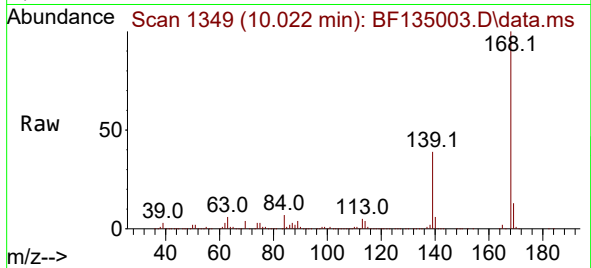




#55
Dibenzenofuran
Concen: 35.519 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

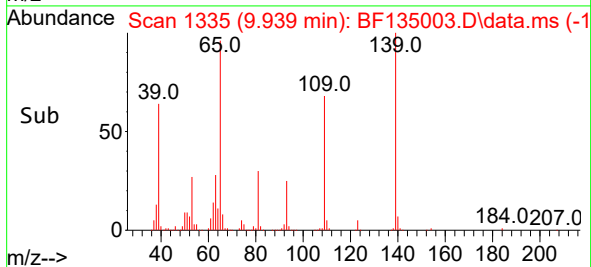
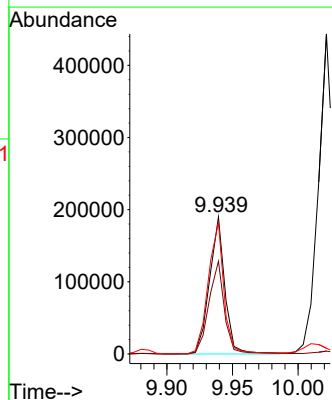
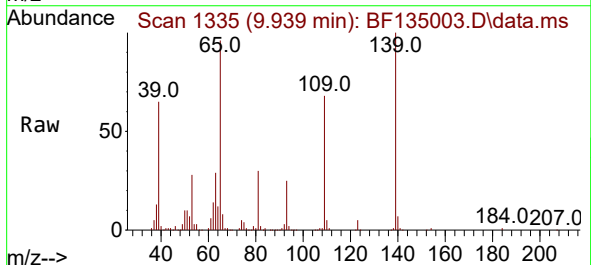
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

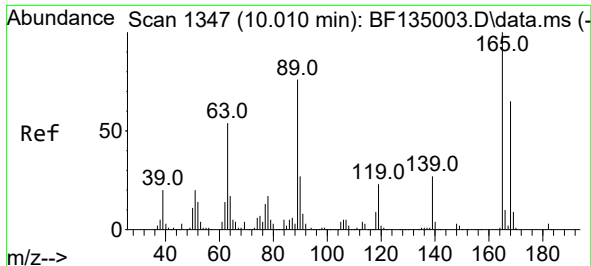
Tgt Ion:168 Resp: 944165
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 37.174 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:139 Resp: 155711
Ion Ratio Lower Upper
139 100
109 67.7 47.7 87.7
65 95.9 75.9 115.9

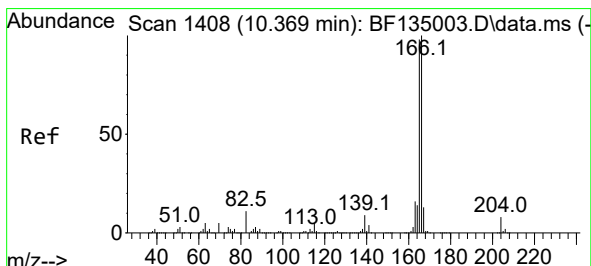
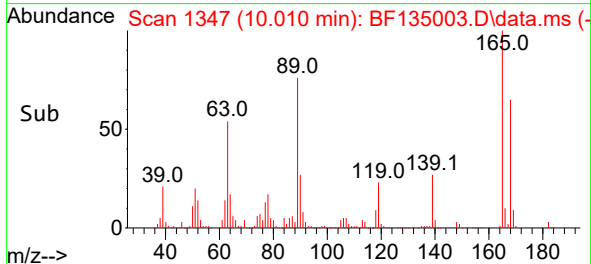
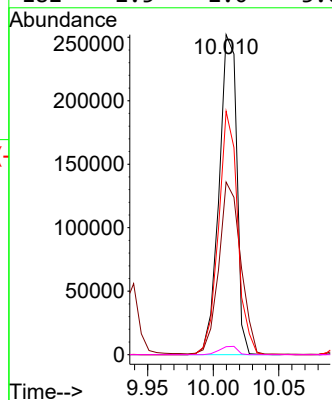
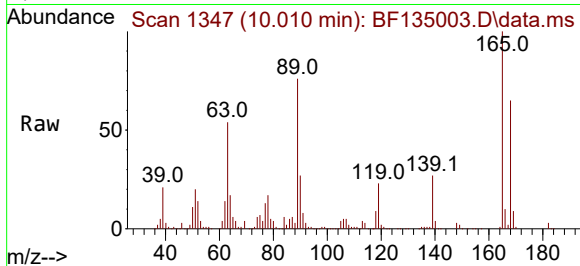




#57
2,4-Dinitrotoluene
Concen: 37.126 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

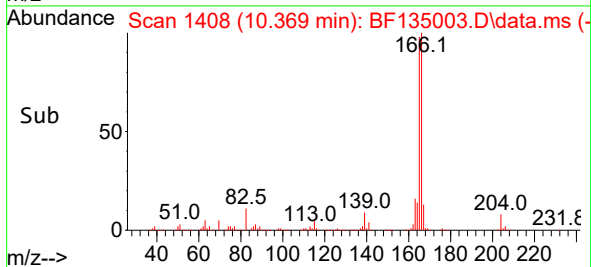
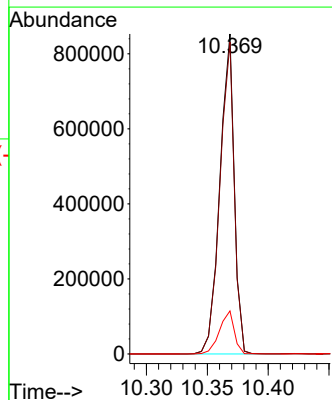
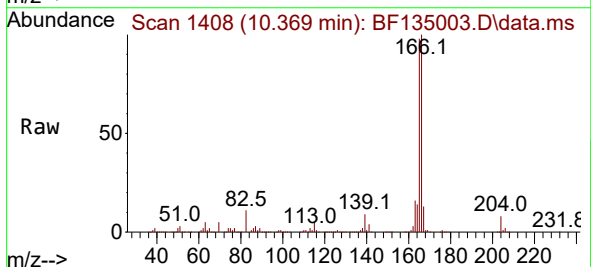
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

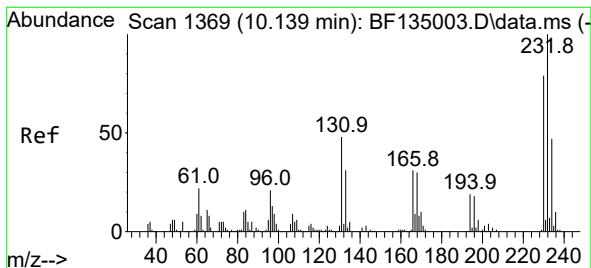
Tgt Ion:165 Resp: 236673
Ion Ratio Lower Upper
165 100
63 54.0 43.2 64.8
89 76.0 60.8 91.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 34.614 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:166 Resp: 701478
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.5 10.8 16.2

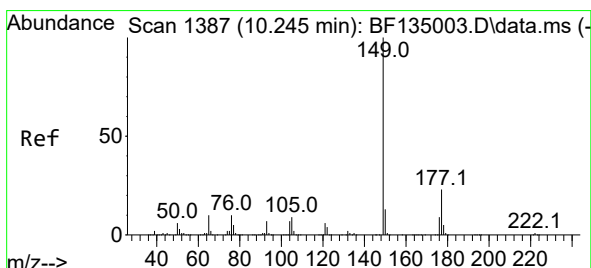
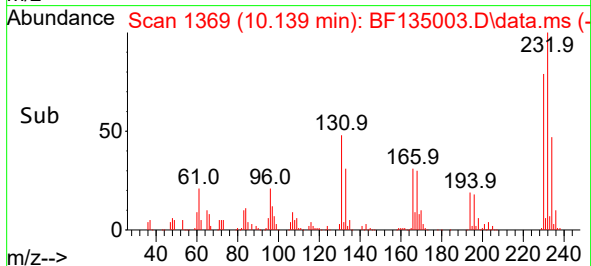
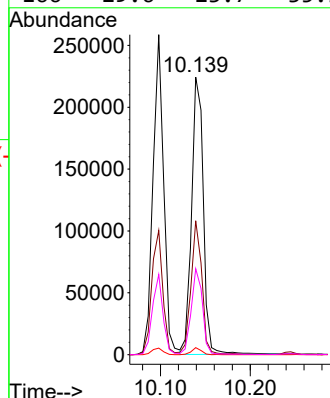
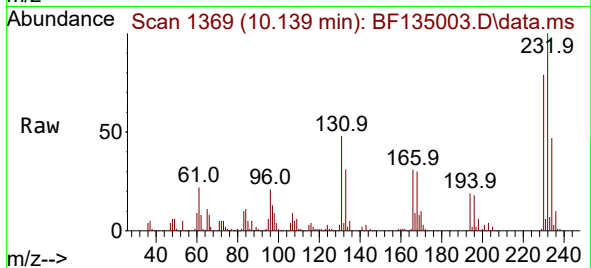




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.531 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

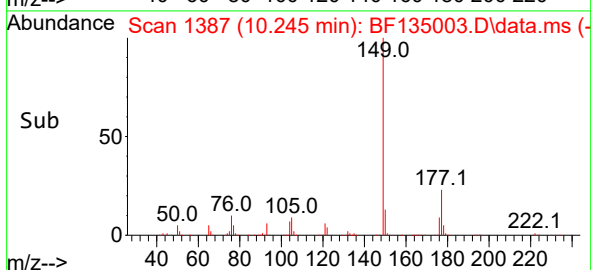
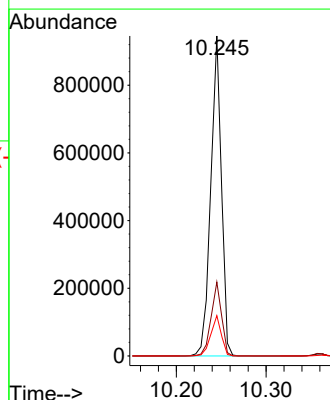
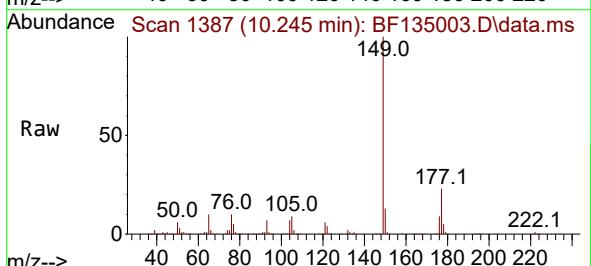
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

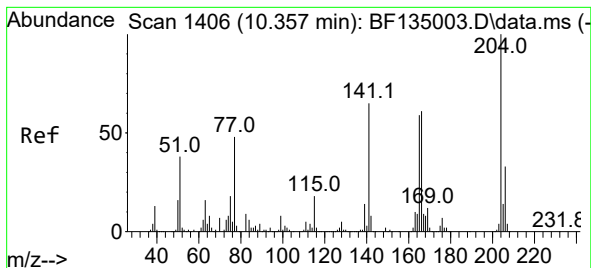
Tgt Ion:232 Resp: 203851
Ion Ratio Lower Upper
232 100
131 44.1 35.3 52.9
130 2.1 1.7 2.5
166 29.6 23.7 35.5



#60
Diethylphthalate
Concen: 35.508 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:149 Resp: 779230
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.6 10.1 15.1

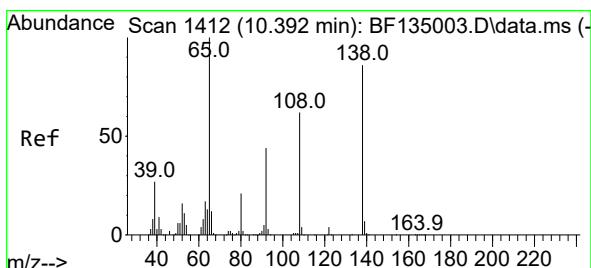
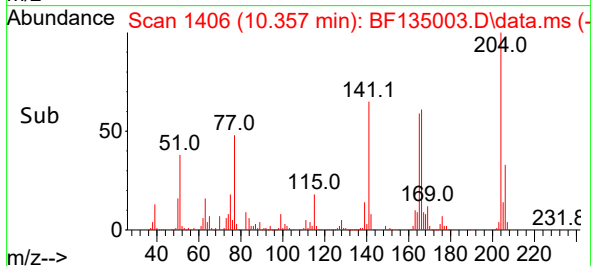
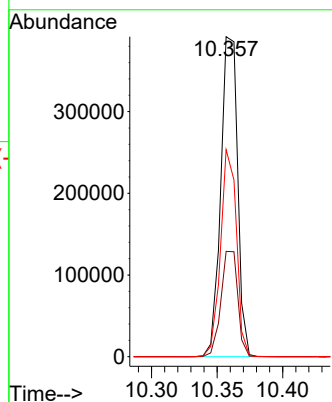
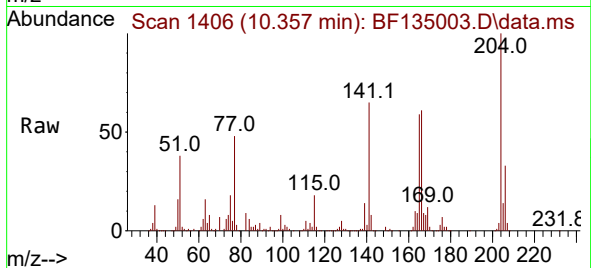




#61
4-Chlorophenyl-phenylether
Concen: 34.947 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

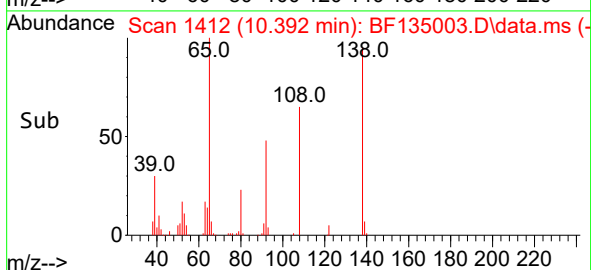
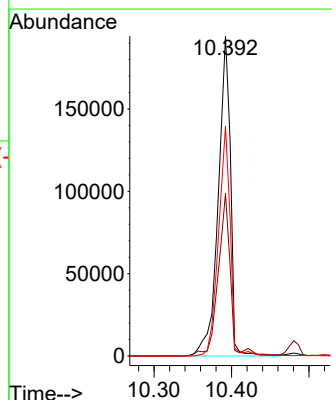
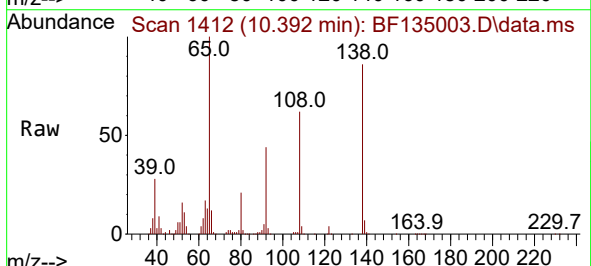
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

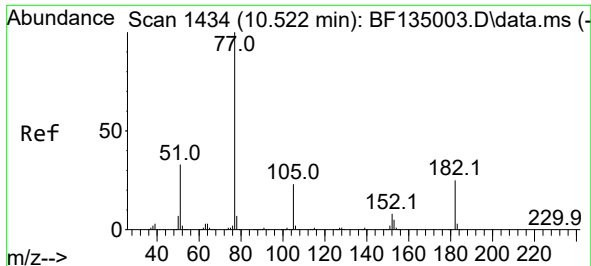
Tgt Ion:204 Resp: 350309
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.7 51.8 77.6



#62
4-Nitroaniline
Concen: 36.585 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:138 Resp: 213314
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 71.7 51.7 91.7

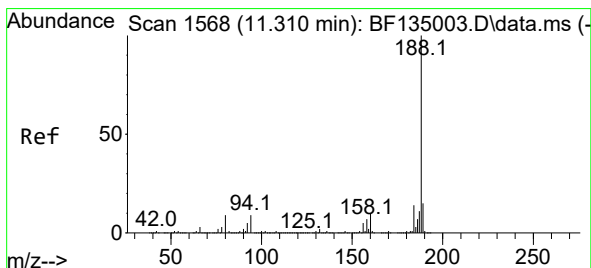
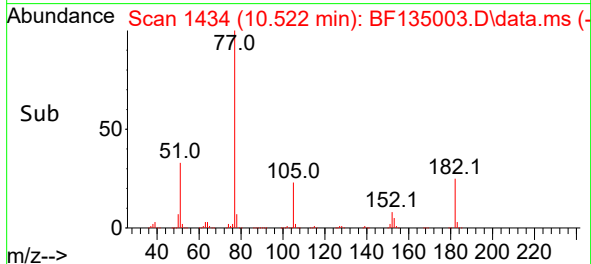
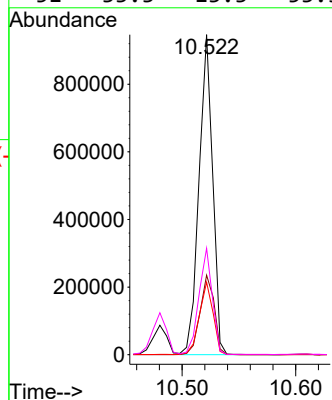
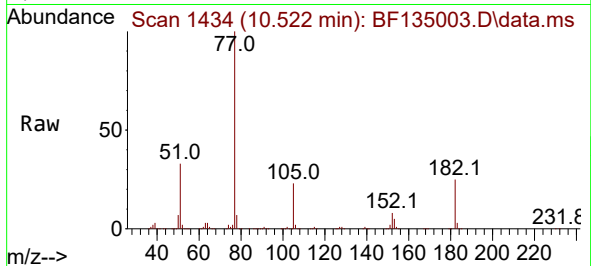




#63
Azobenzene
Concen: 35.794 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

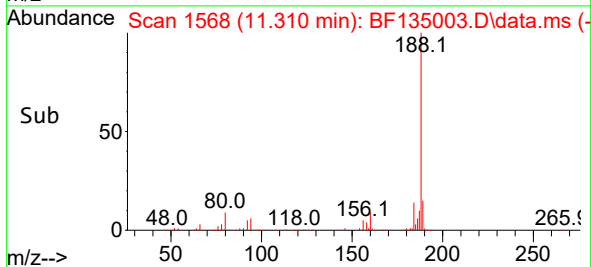
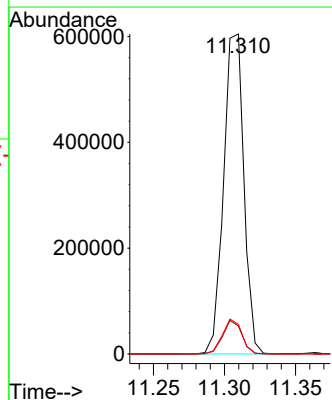
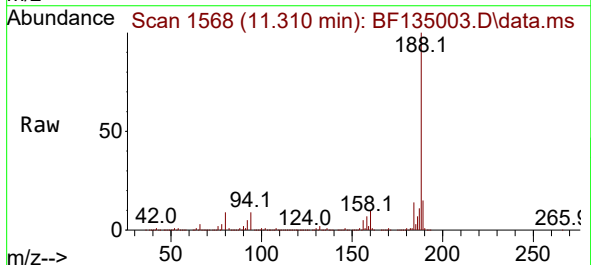
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

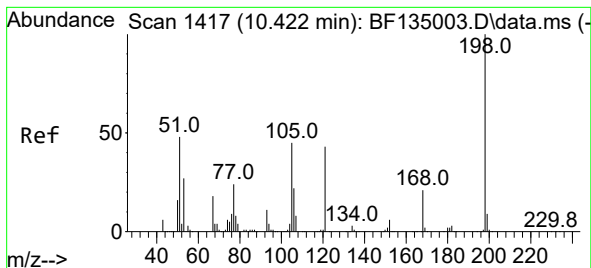
Tgt Ion: 77 Resp: 790934
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 22.7 2.7 42.7
51 33.3 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion: 188 Resp: 599725
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.3 7.4 11.2

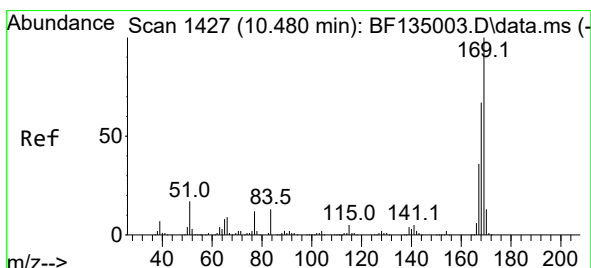
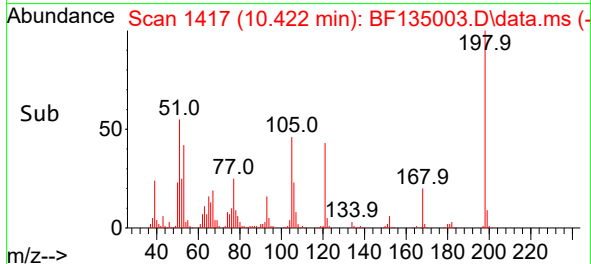
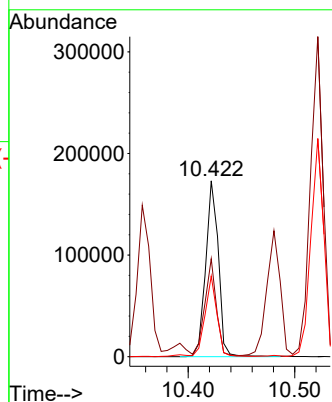
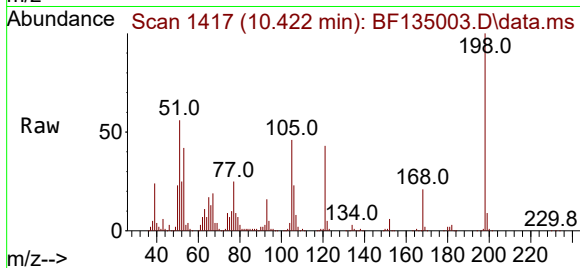




#65
4,6-Dinitro-2-methylphenol
Concen: 39.546 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

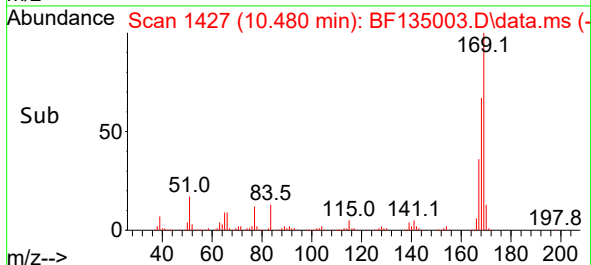
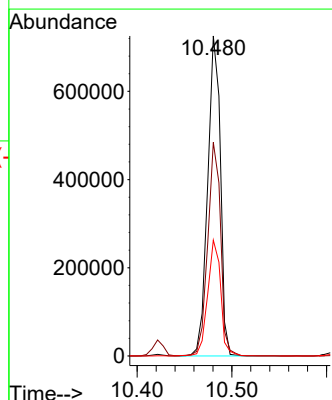
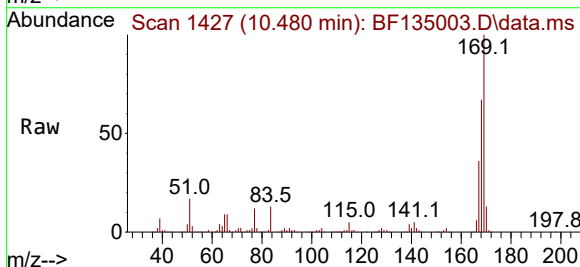
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

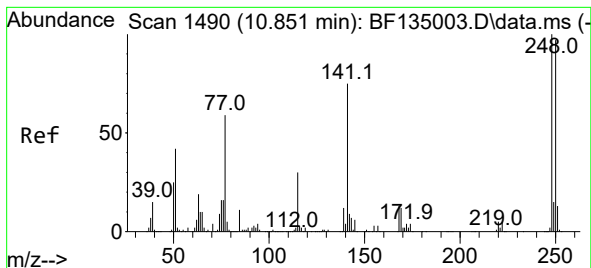
Tgt Ion:198 Resp: 143537
Ion Ratio Lower Upper
198 100
51 55.7 35.7 75.7
105 45.9 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 36.088 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:169 Resp: 672955
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.2 29.0 43.4

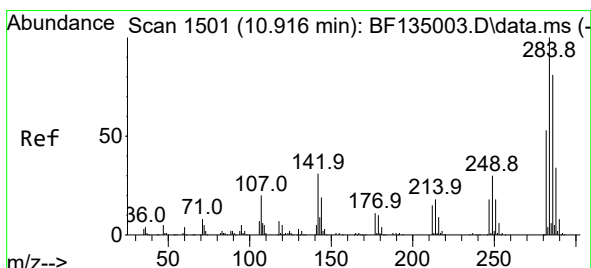
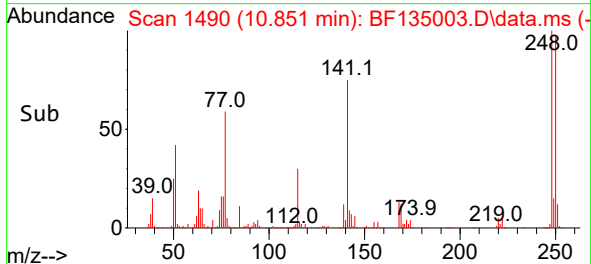
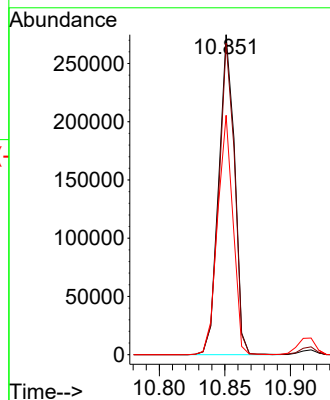
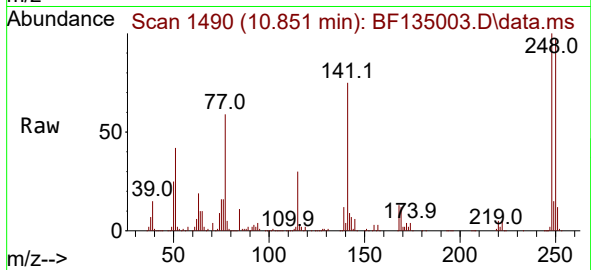




#67
4-Bromophenyl-phenylether
Concen: 36.228 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

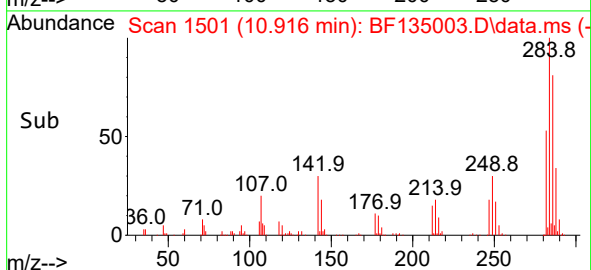
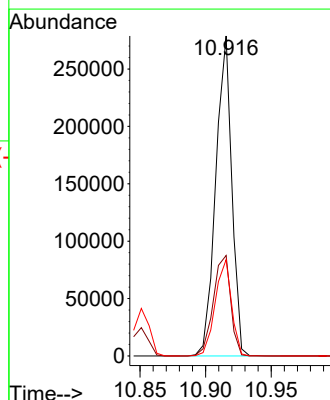
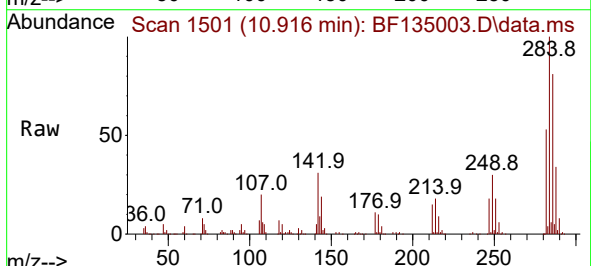
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

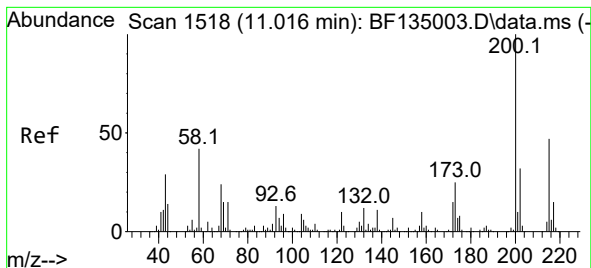
Tgt Ion:248 Resp: 230444
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 74.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.005 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:284 Resp: 236818
Ion Ratio Lower Upper
284 100
142 31.4 25.1 37.7
249 30.1 24.1 36.1





#69

Atrazine

Concen: 35.472 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

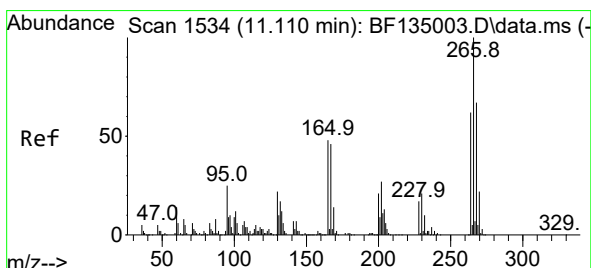
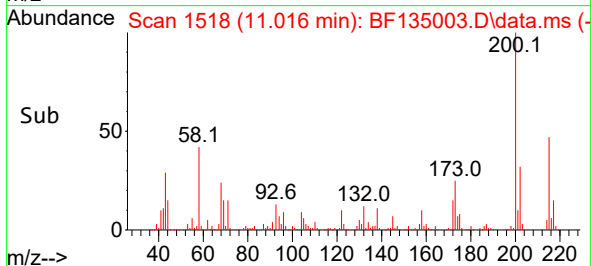
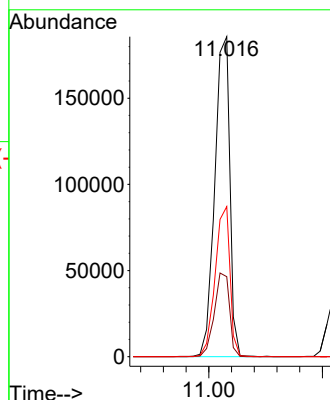
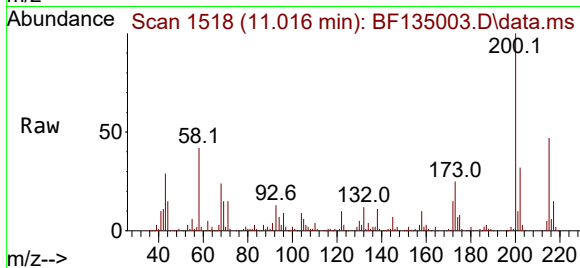
Tgt Ion:200 Resp: 170846

Ion Ratio Lower Upper

200 100

173 25.0 5.0 45.0

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 37.673 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

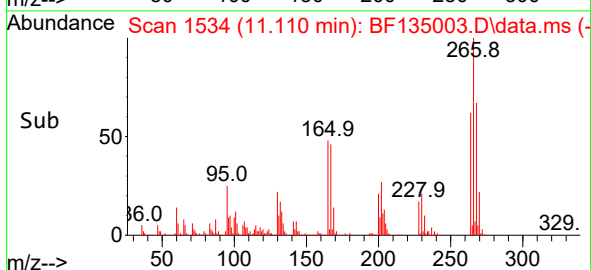
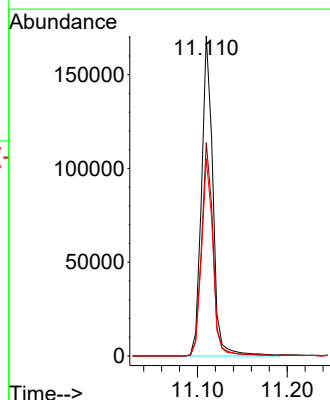
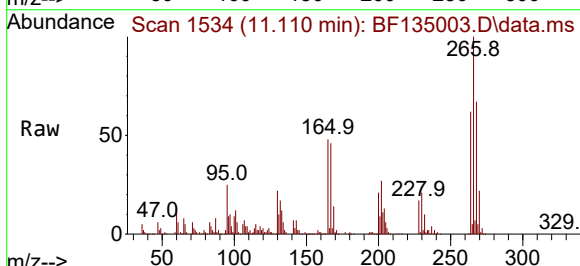
Tgt Ion:266 Resp: 149910

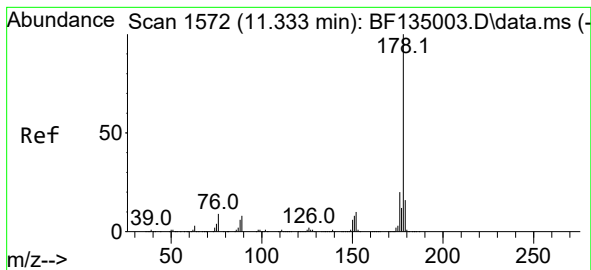
Ion Ratio Lower Upper

266 100

268 66.6 53.3 79.9

264 61.6 49.3 73.9





#71

Phenanthrene

Concen: 35.604 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

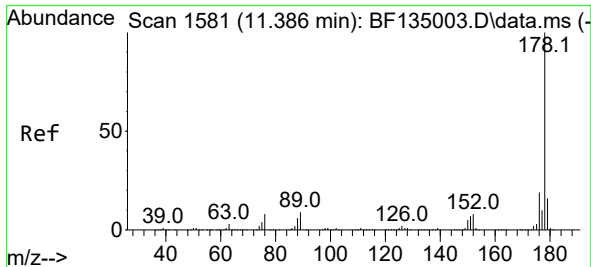
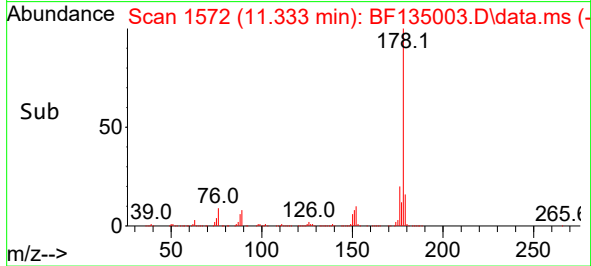
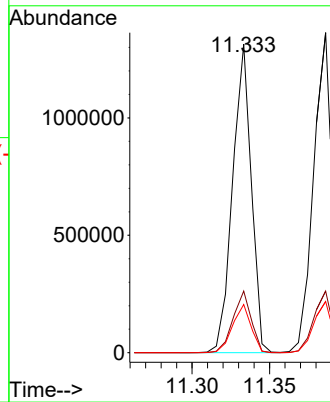
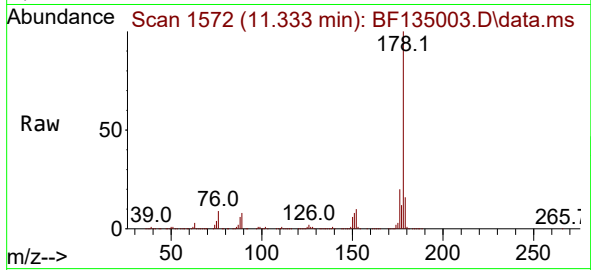
Tgt Ion:178 Resp: 1101586

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 36.005 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

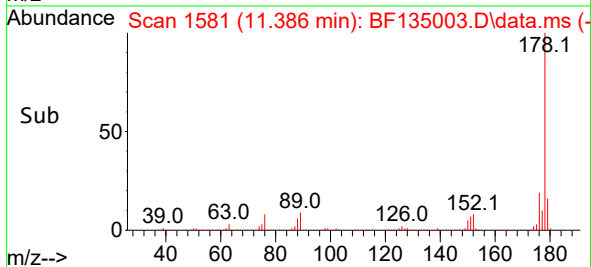
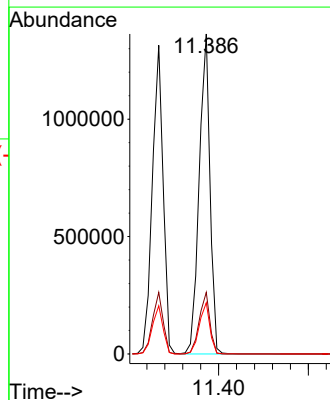
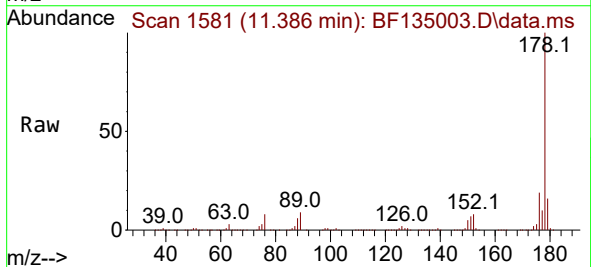
Tgt Ion:178 Resp: 1138202

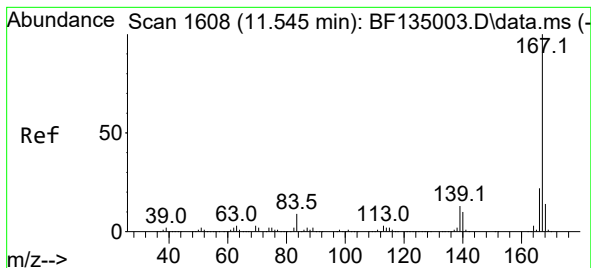
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 16.0 12.8 19.2





#73

Carbazole

Concen: 36.097 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

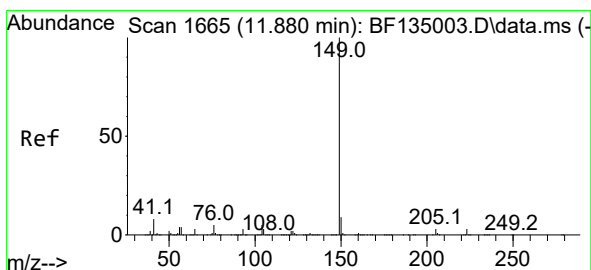
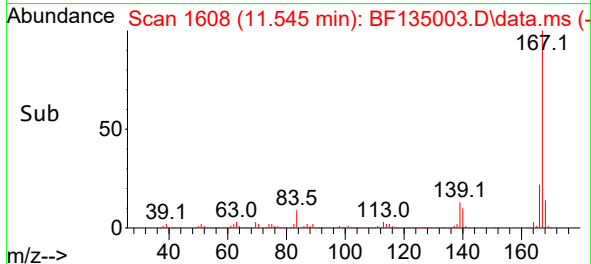
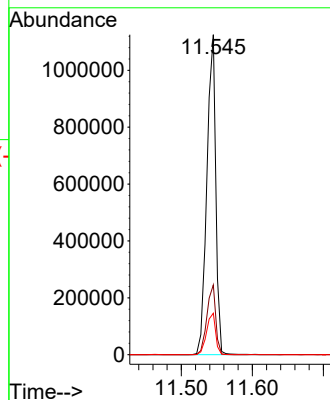
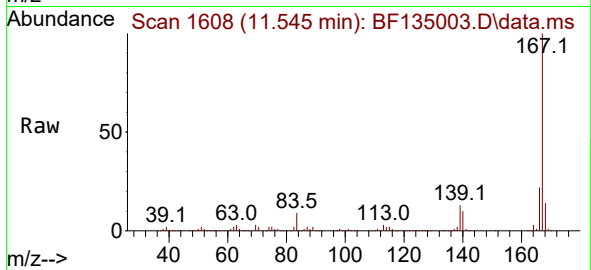
Tgt Ion:167 Resp: 984215

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 35.986 ng

RT: 11.880 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

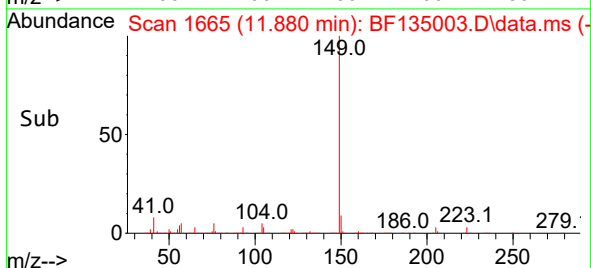
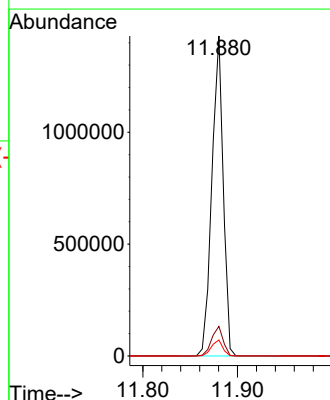
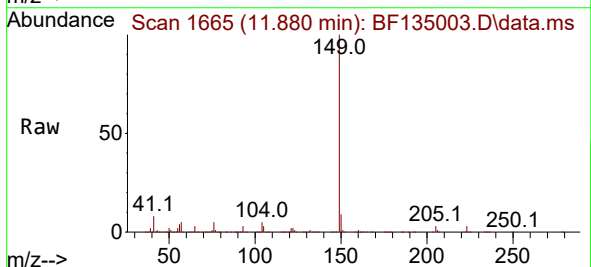
Tgt Ion:149 Resp: 1182769

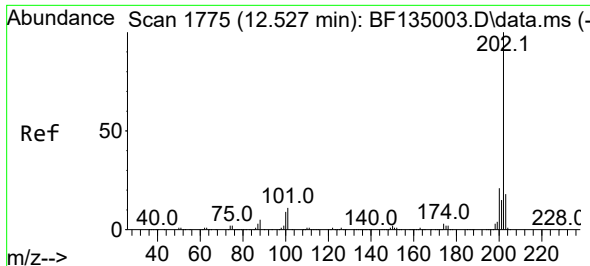
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.0 4.0 6.0

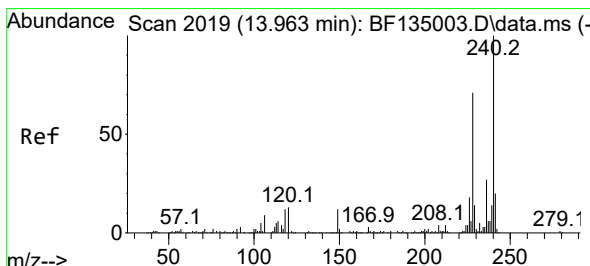
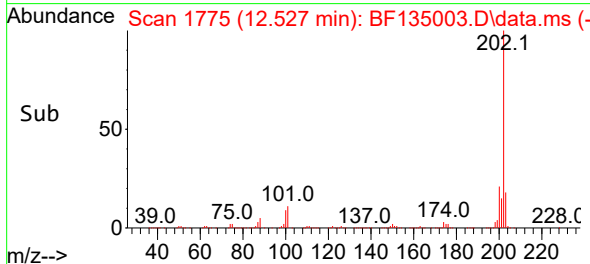
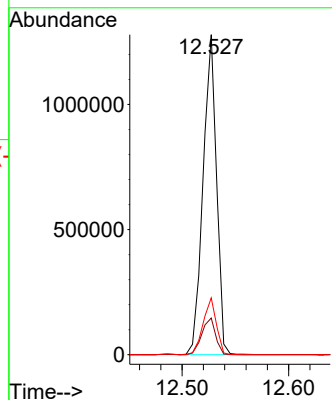
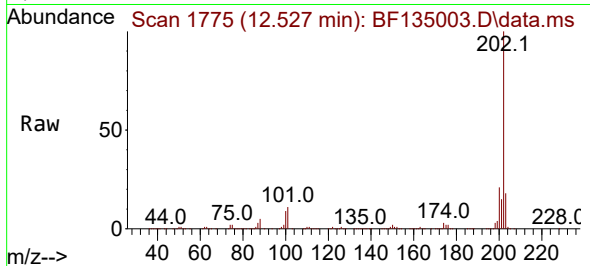




#75
Fluoranthene
Concen: 35.999 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

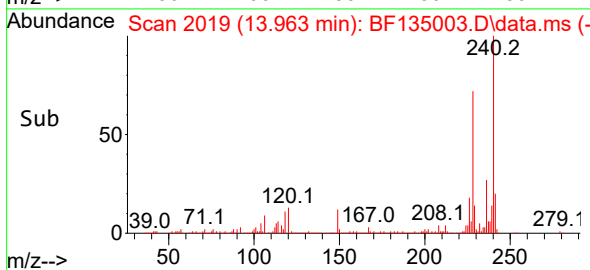
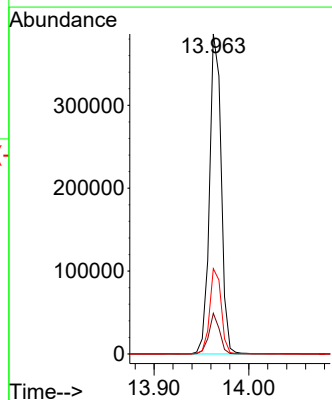
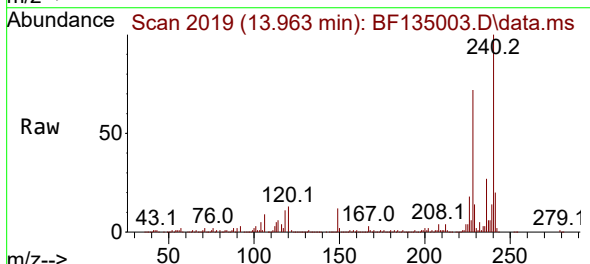
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

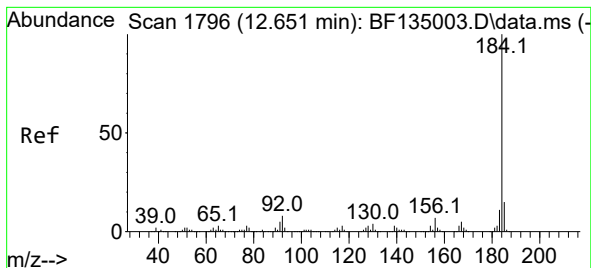
Tgt Ion:202 Resp: 1126119
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:240 Resp: 330484
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.2
236 26.6 21.3 31.9





#77

Benzidine

Concen: 39.408 ng

RT: 12.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

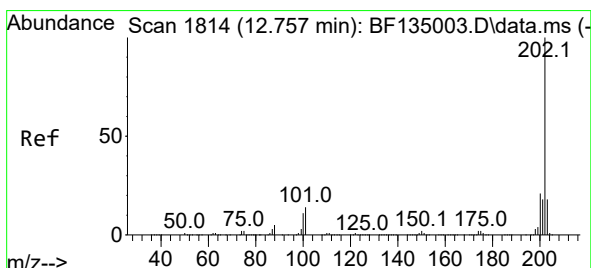
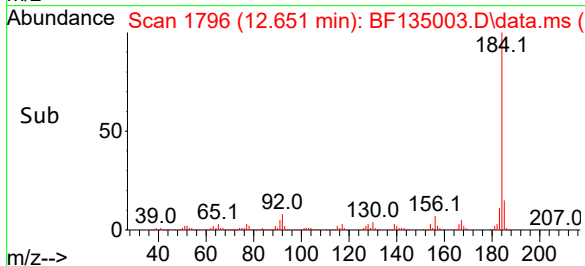
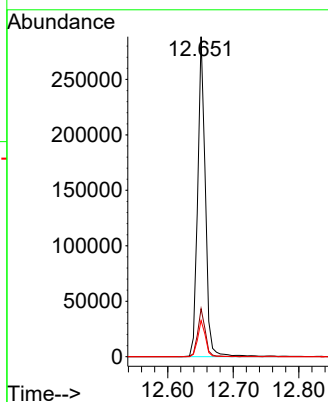
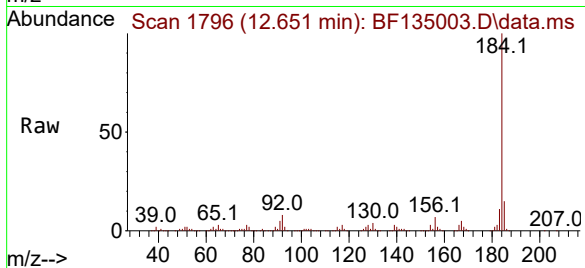
Tgt Ion:184 Resp: 234770

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.3 9.0 13.6



#78

Pyrene

Concen: 36.241 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

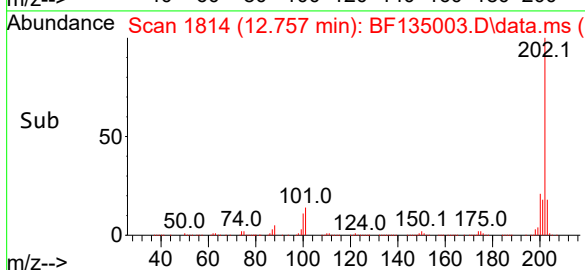
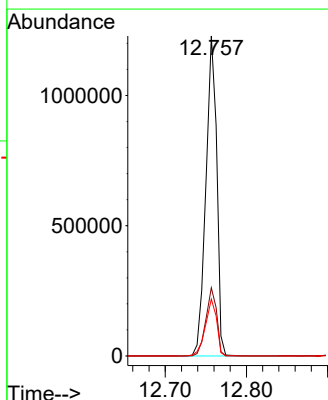
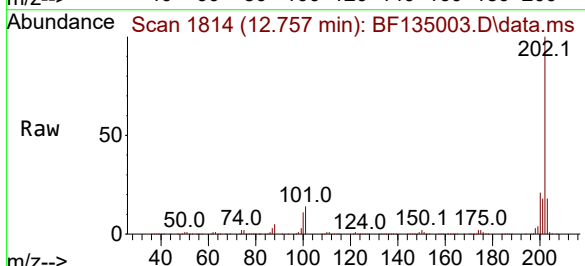
Tgt Ion:202 Resp: 1137182

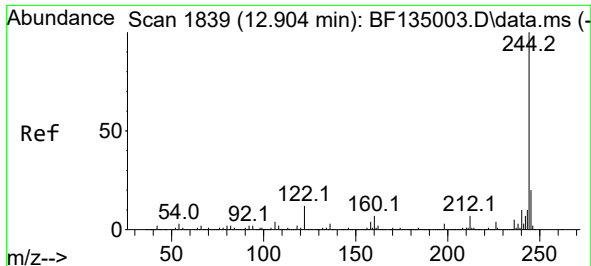
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.7 14.2 21.2

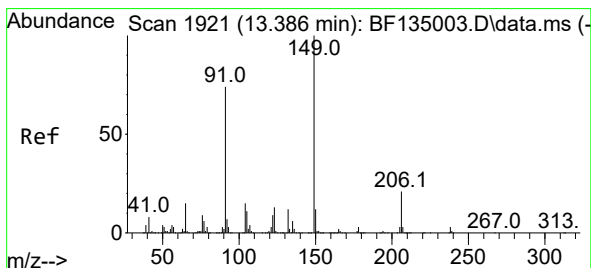
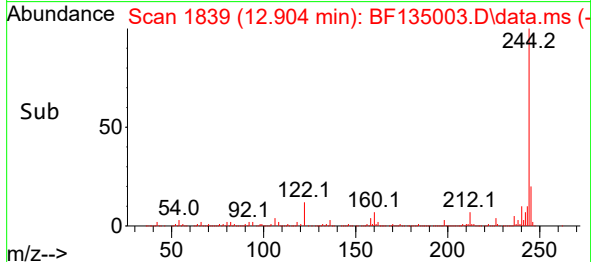
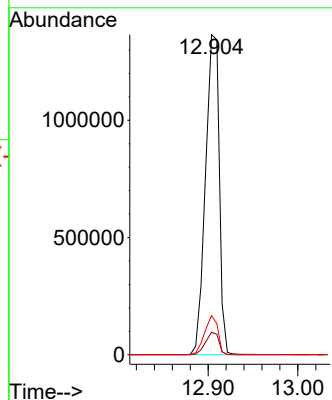
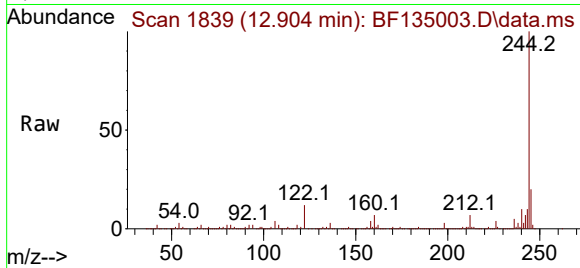




#79
 Terphenyl-d14
 Concen: 72.035 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

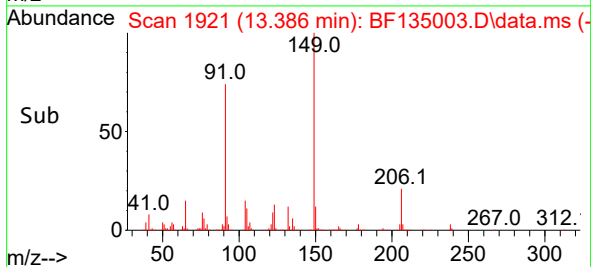
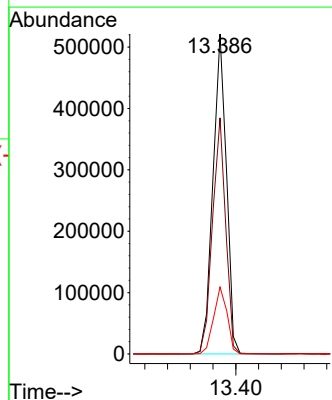
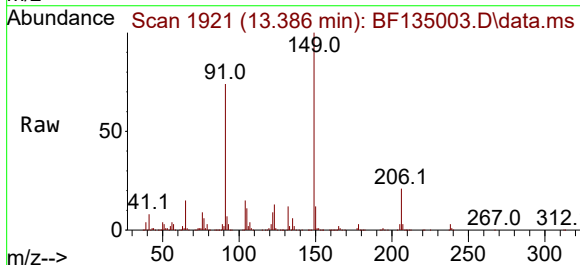
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

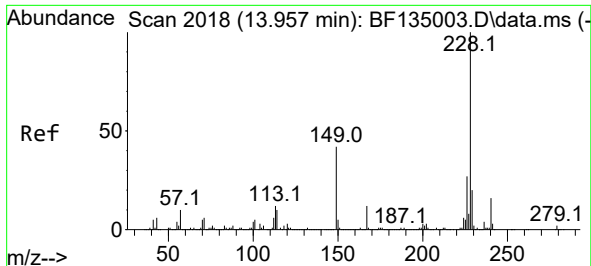
Tgt Ion:244 Resp: 1458810
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.2 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 37.761 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

Tgt Ion:149 Resp: 428038
 Ion Ratio Lower Upper
 149 100
 91 73.8 59.0 88.6
 206 20.9 16.7 25.1

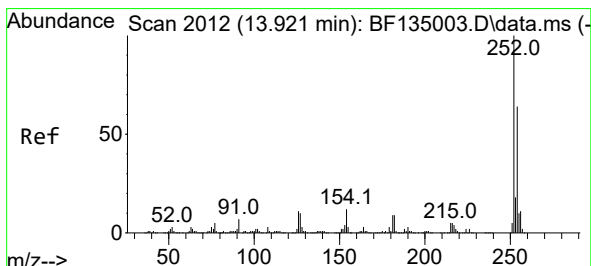
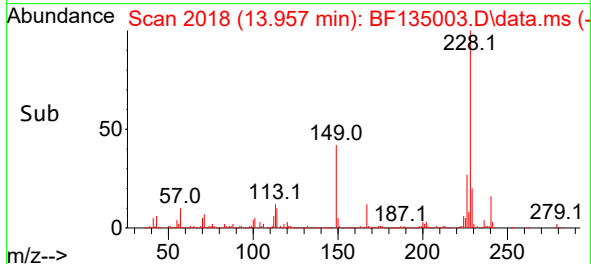
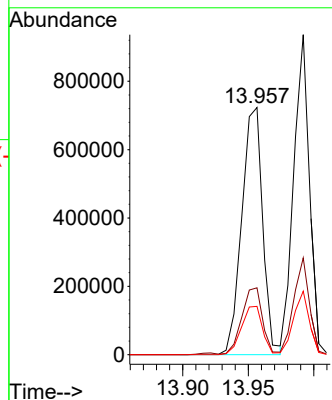
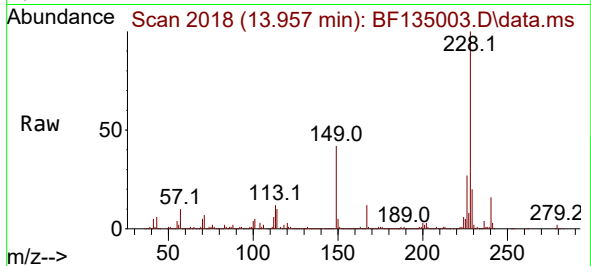




#81
Benzo(a)anthracene
Concen: 35.760 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

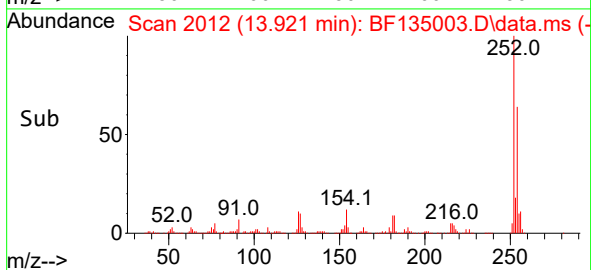
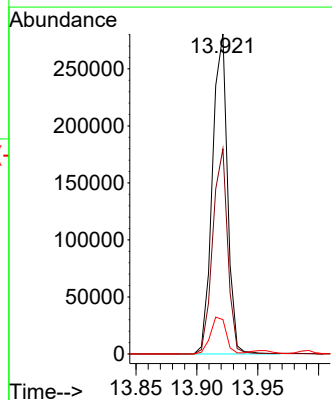
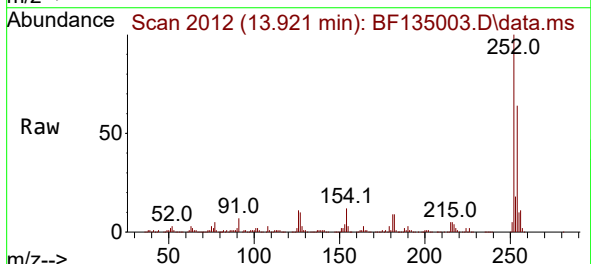
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

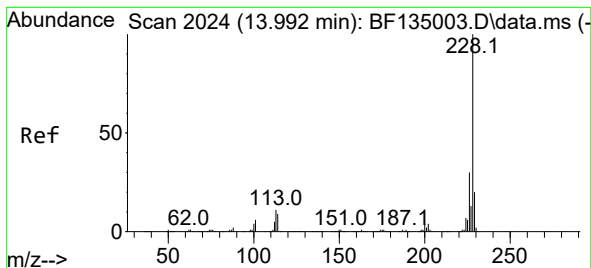
Tgt Ion:228 Resp: 806162
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.472 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF135003.D
Acq: 30 Aug 2023 13:44

Tgt Ion:252 Resp: 241296
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 10.7 8.6 12.8





#83

Chrysene

Concen: 35.419 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

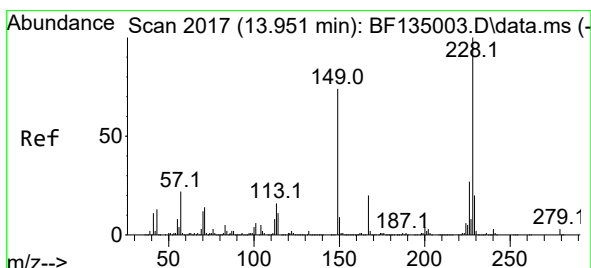
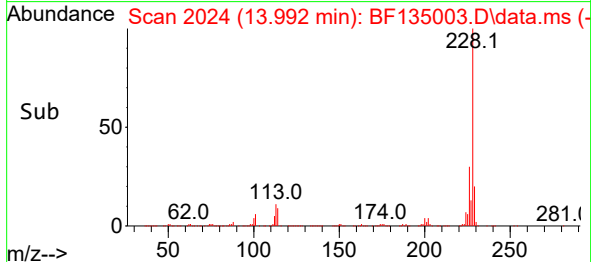
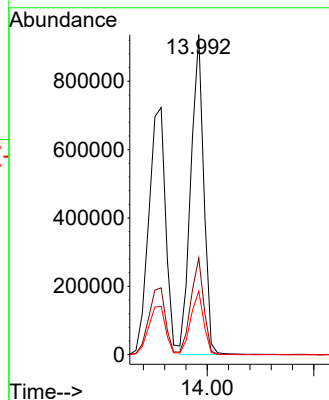
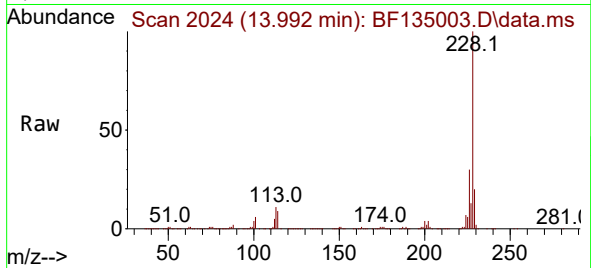
Tgt Ion:228 Resp: 784697

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.371 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

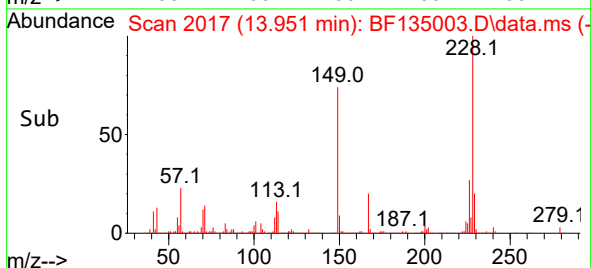
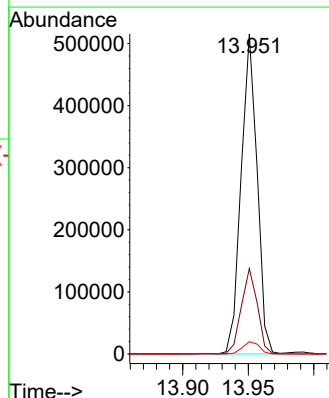
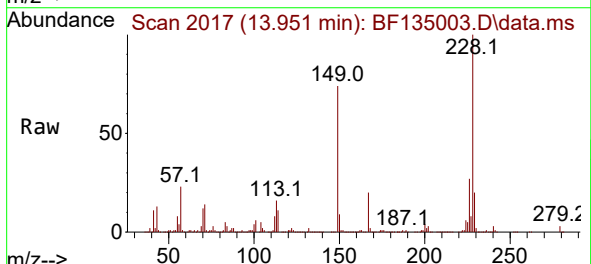
Tgt Ion:149 Resp: 438404

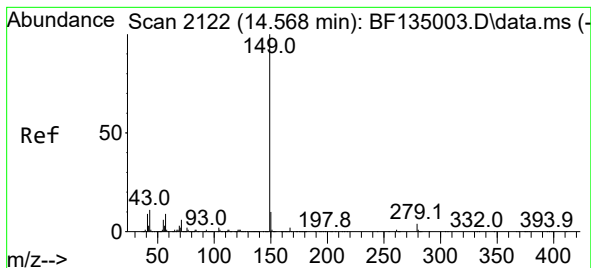
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 36.495 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

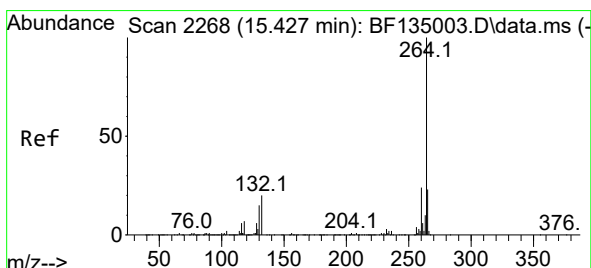
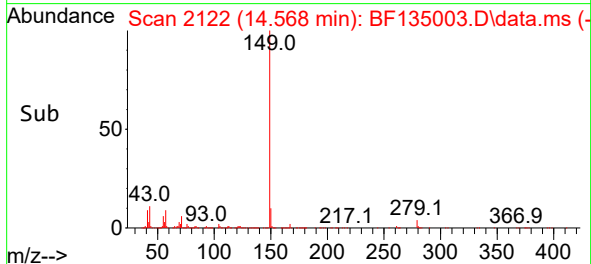
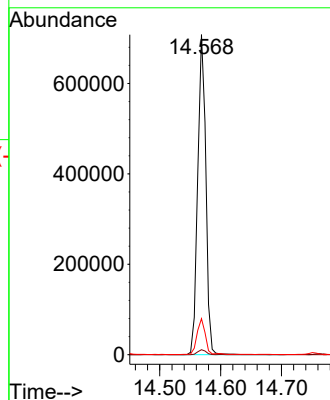
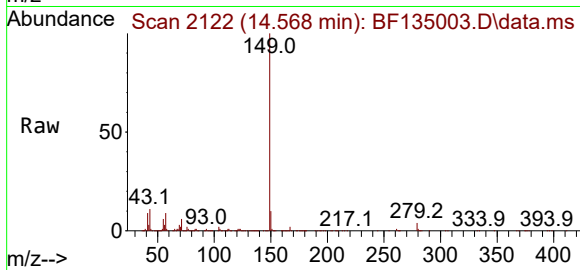
Tgt Ion:149 Resp: 653479

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

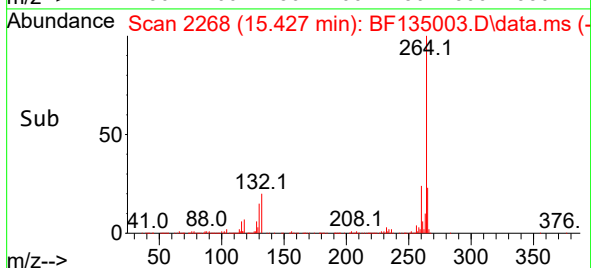
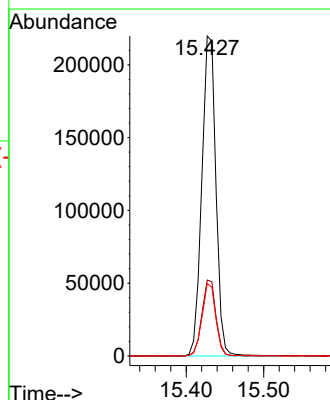
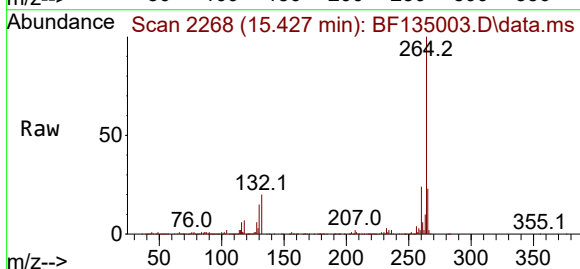
Tgt Ion:264 Resp: 277621

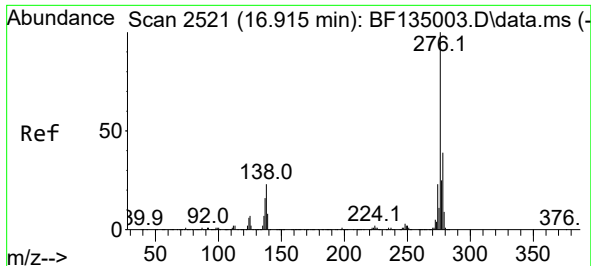
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.7 18.2 27.2

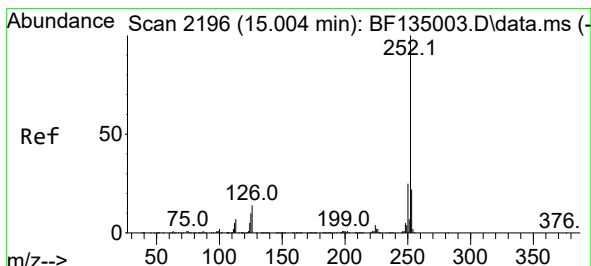
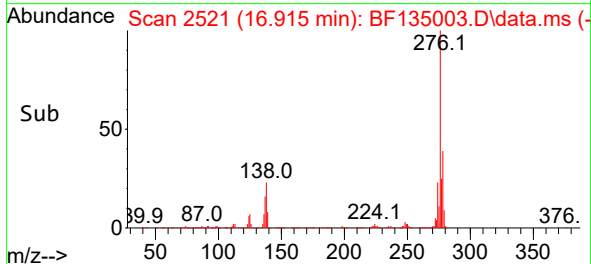
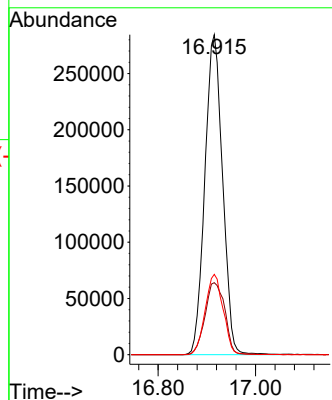
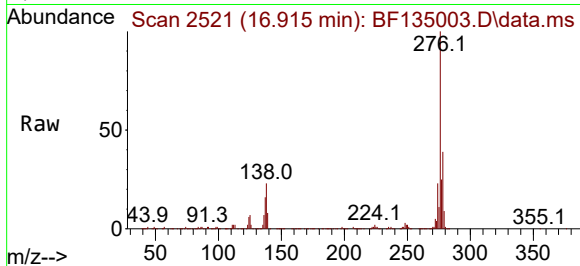




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.401 ng
 RT: 16.915 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

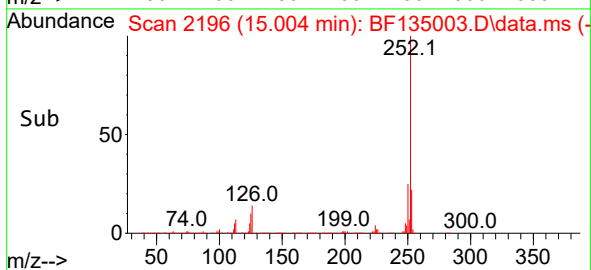
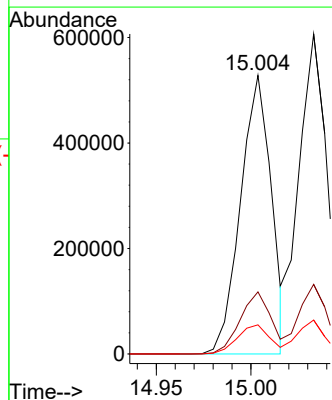
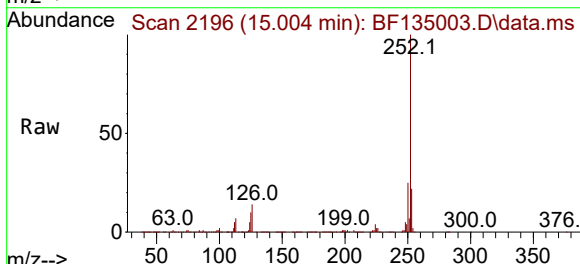
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

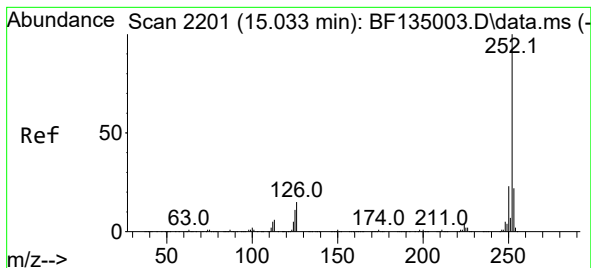
Tgt Ion:276 Resp: 718092
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.2 30.2
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 34.671 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135003.D
 Acq: 30 Aug 2023 13:44

Tgt Ion:252 Resp: 598909
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 10.5 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 37.214 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

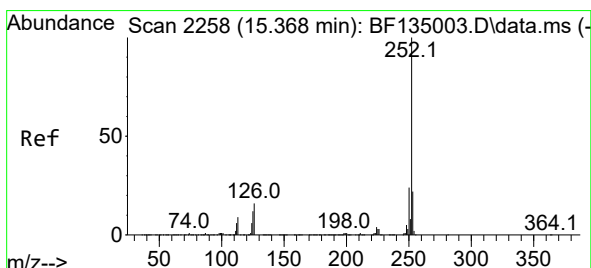
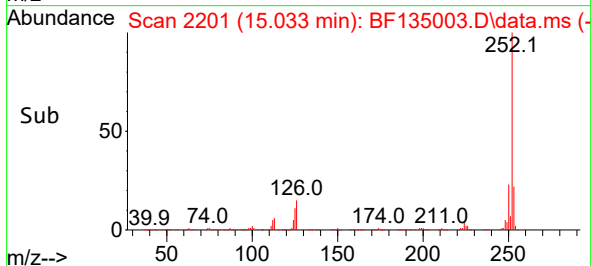
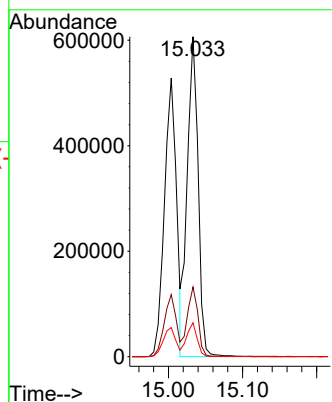
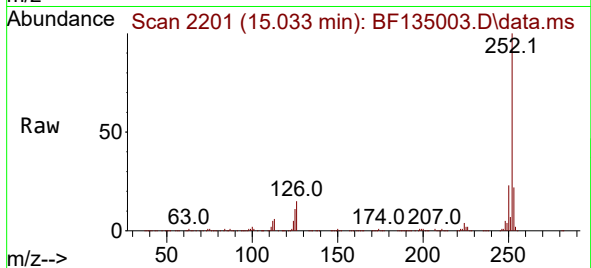
Tgt Ion:252 Resp: 621038

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 36.303 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

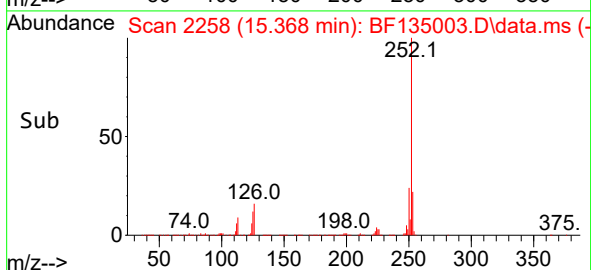
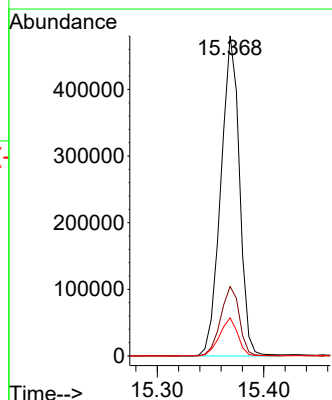
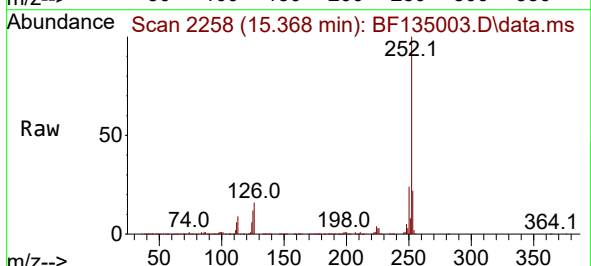
Tgt Ion:252 Resp: 582556

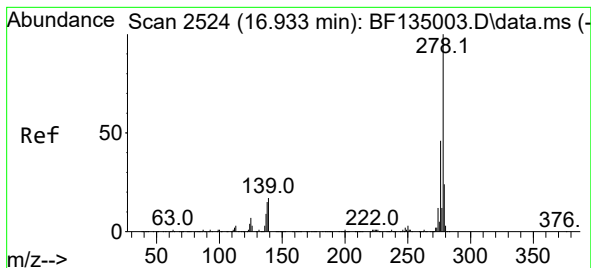
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 38.957 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

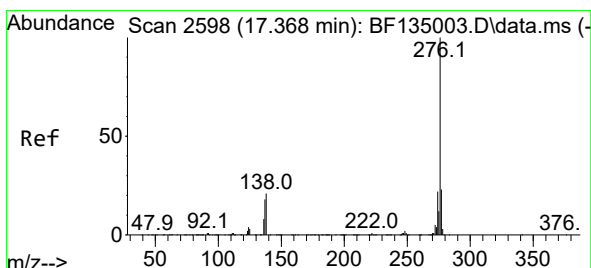
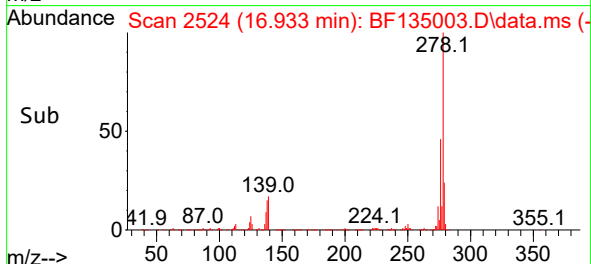
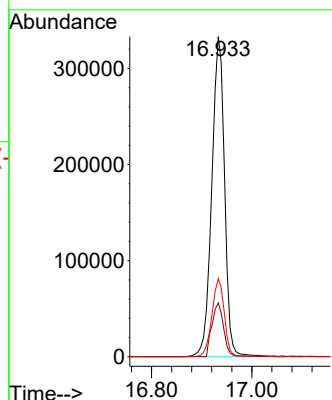
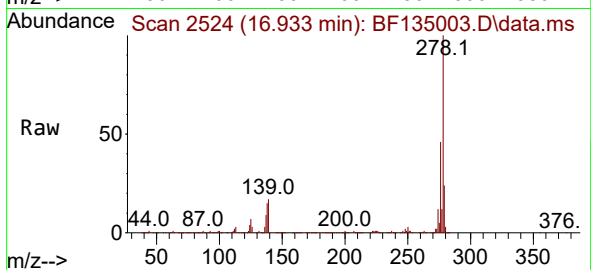
Tgt Ion:278 Resp: 590012

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.2

279 24.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 38.556 ng

RT: 17.368 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BF135003.D

Acq: 30 Aug 2023 13:44

Tgt Ion:276 Resp: 607328

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 21.4 17.1 25.7

