

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132851.D
 Acq On : 11 Apr 2023 15:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 12 02:13:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	210141	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	794338	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	390891	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	696656	20.000	ng	0.00
76) Chrysene-d12	13.921	240	415514	20.000	ng	0.00
86) Perylene-d12	15.345	264	352850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1535070	123.264	ng	0.00
7) Phenol-d6	6.404	99	1973097	122.064	ng	0.00
23) Nitrobenzene-d5	7.345	82	1783210	114.883	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	448143	107.848	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2750270	115.578	ng	0.00
79) Terphenyl-d14	12.880	244	2991240	129.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	518	0.074	ng	# 100
3) Pyridine	3.193	79	1112484	64.407	ng	97
4) n-Nitrosodimethylamine	3.157	42	531300	82.853	ng	100
6) Aniline	6.440	93	1343117	72.337	ng	100
8) 2-Chlorophenol	6.557	128	768404	57.822	ng	98
9) Benzaldehyde	6.322	77	527951	79.369	ng	98
10) Phenol	6.422	94	1120703	61.030	ng	93
11) bis(2-Chloroethyl)ether	6.516	93	817856	48.158	ng	99
12) 1,3-Dichlorobenzene	6.716	146	829213	57.573	ng	97
13) 1,4-Dichlorobenzene	6.792	146	832685	57.925	ng	99
14) 1,2-Dichlorobenzene	6.945	146	764254	58.266	ng	99
15) Benzyl Alcohol	6.916	79	682938	73.048	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1378319	83.414	ng	99
17) 2-Methylphenol	7.022	107	722523	59.828	ng	99
18) Hexachloroethane	7.287	117	291861	53.056	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	592917	64.288	ng	98
20) 3+4-Methylphenols	7.187	107	812711	55.891	ng	93
22) Acetophenone	7.187	105	1044186	55.056	ng	# 89
24) Nitrobenzene	7.363	77	915389	54.549	ng	99
25) Isophorone	7.604	82	1652828	54.167	ng	100
26) 2-Nitrophenol	7.675	139	367485	47.013	ng	95
27) 2,4-Dimethylphenol	7.716	122	667591	55.125	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	938633	51.214	ng	100
29) 2,4-Dichlorophenol	7.916	162	636219	50.743	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	670957	50.032	ng	100
31) Naphthalene	8.081	128	2245606	56.352	ng	100
32) Benzoic acid	7.851	122	265389	43.817	ng	89
33) 4-Chloroaniline	8.128	127	945991	54.451	ng	97
34) Hexachlorobutadiene	8.198	225	371512	43.664	ng	99
35) Caprolactam	8.516	113	197401	51.354	ng	99
36) 4-Chloro-3-methylphenol	8.610	107	688244	53.972	ng	98
37) 2-Methylnaphthalene	8.769	142	1499060	56.095	ng	99
38) 1-Methylnaphthalene	8.869	142	1400554	55.663	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	621336	48.455	ng	99
41) Hexachlorocyclopentadiene	8.928	237	361441	66.632	ng	99
43) 2,4,6-Trichlorophenol	9.045	196	408371	48.910	ng	99

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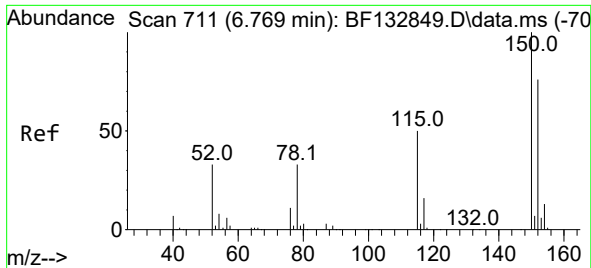
Quant Time: Apr 12 02:13:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	477633	49.134	ng	96
46) 1,1'-Biphenyl	9.233	154	1742216	60.078	ng	99
47) 2-Chloronaphthalene	9.257	162	1296591	56.467	ng	98
48) 2-Nitroaniline	9.351	65	427760	56.725	ng	95
49) Acenaphthylene	9.675	152	2082934	59.029	ng	99
50) Dimethylphthalate	9.539	163	1489478	53.147	ng	100
51) 2,6-Dinitrotoluene	9.598	165	361663	58.361	ng	89
52) Acenaphthene	9.845	154	1350506	63.581	ng	100
53) 3-Nitroaniline	9.763	138	428135	61.804	ng	93
54) 2,4-Dinitrophenol	9.863	184	165817	59.606	ng	90
55) Dibenzofuran	10.016	168	1889610	57.873	ng	98
56) 4-Nitrophenol	9.916	139	339088	82.103	ng	95
57) 2,4-Dinitrotoluene	9.998	165	460292	58.148	ng	96
58) Fluorene	10.357	166	1361851	52.452	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.128	232	372180	52.828	ng	99
60) Diethylphthalate	10.239	149	1372787	51.689	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	653972	47.984	ng	98
62) 4-Nitroaniline	10.380	138	418428	69.079	ng	94
63) Azobenzene	10.510	77	1594813	58.734	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	217725	50.993	ng	99
66) n-Nitrosodiphenylamine	10.469	169	1232698	57.254	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	428359	53.184	ng	96
68) Hexachlorobenzene	10.904	284	443489	51.995	ng	100
69) Atrazine	10.998	200	343803	55.450	ng	98
70) Pentachlorophenol	11.092	266	318049	87.885	ng	99
71) Phenanthrene	11.316	178	2099106	59.861	ng	99
72) Anthracene	11.369	178	2150374	59.864	ng	99
73) Carbazole	11.522	167	1928013	59.779	ng	99
74) Di-n-butylphthalate	11.857	149	1782173	46.382	ng	100
75) Fluoranthene	12.498	202	2180533	57.140	ng	99
77) Benzidine	12.622	184	262489	101.437	ng	97
78) Pyrene	12.727	202	2261549	65.488	ng	100
80) Butylbenzylphthalate	13.351	149	197646	13.990	ng	95
81) Benzo(a)anthracene	13.910	228	1702649	56.611	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	351088	44.970	ng	96
83) Chrysene	13.951	228	1651078	58.094	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	291197	16.391	ng	# 99
85) Di-n-octyl phthalate	14.527	149	423833	15.229	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.751	276	1458878	65.957	ng	99
88) Benzo(b)fluoranthene	14.939	252	1350945	58.695	ng	100
89) Benzo(k)fluoranthene	14.968	252	1269131	56.425	ng	99
90) Benzo(a)pyrene	15.292	252	1243859	57.970	ng	99
91) Dibenzo(a,h)anthracene	16.774	278	1192019	66.038	ng	99
92) Benzo(g,h,i)perylene	17.180	276	1224871	64.944	ng	99

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

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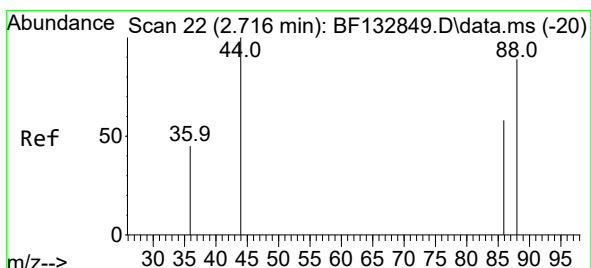
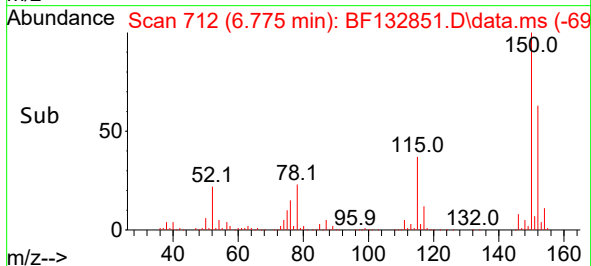
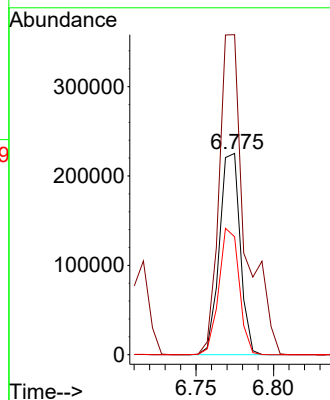
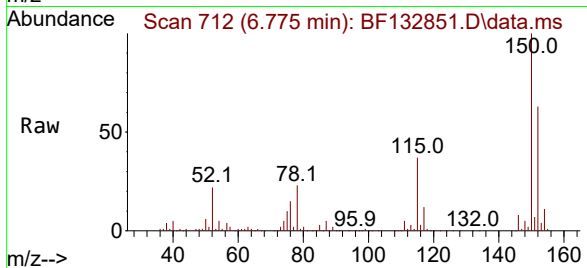




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

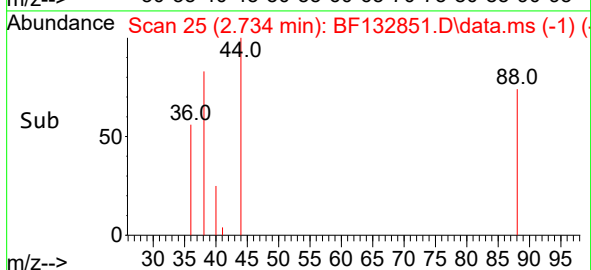
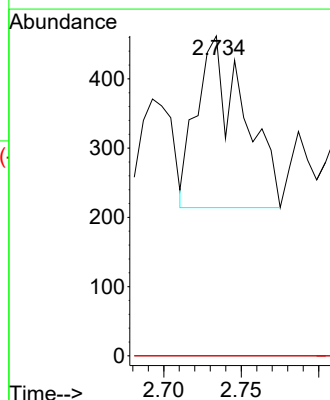
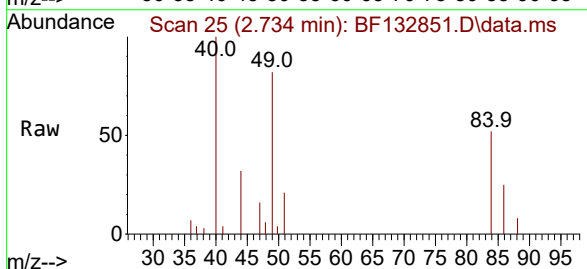
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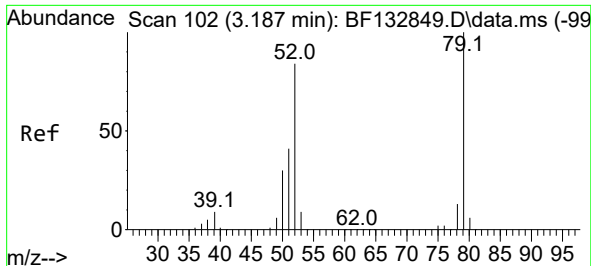
Tgt Ion:152 Resp: 210141
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.8 191.6
 115 58.6 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.074 ng
 RT: 2.734 min Scan# 25
 Delta R.T. 0.018 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

Tgt Ion: 88 Resp: 518
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0



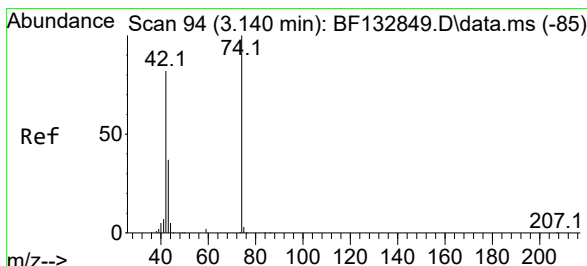
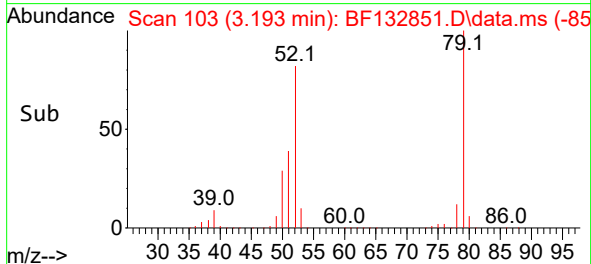
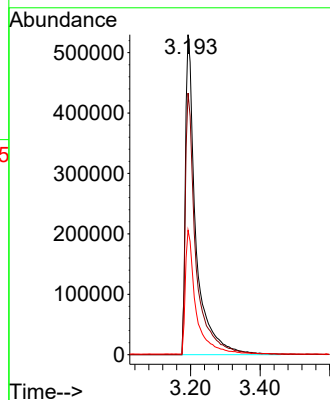
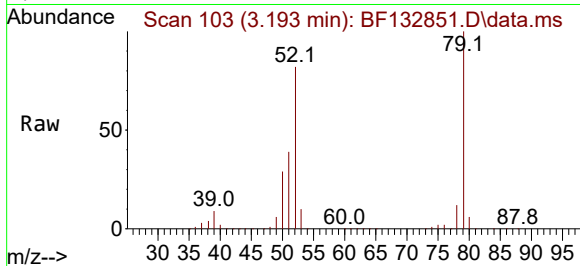


#3
Pyridine
Concen: 64.407 ng
RT: 3.193 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1112484

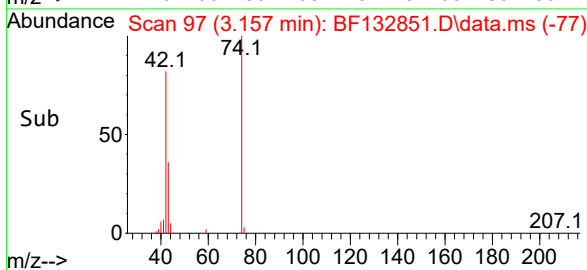
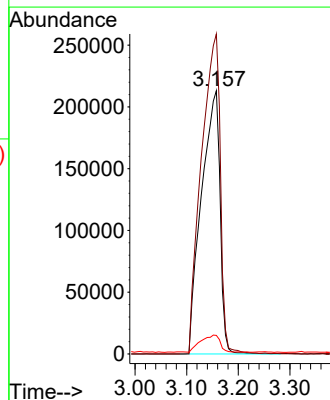
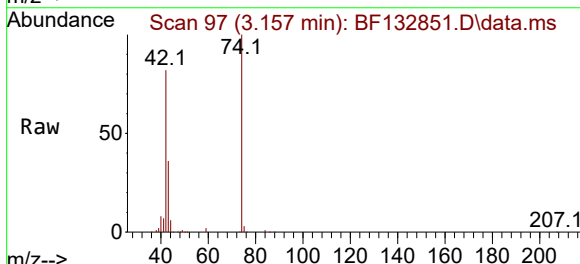
Ion	Ratio	Lower	Upper
79	100		
52	81.7	67.3	100.9
51	38.9	32.6	48.8

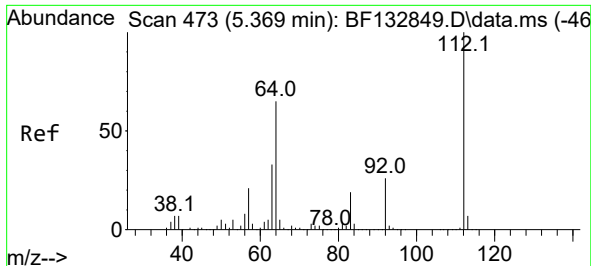


#4
n-Nitrosodimethylamine
Concen: 82.853 ng
RT: 3.157 min Scan# 97
Delta R.T. 0.018 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 42 Resp: 531300

Ion	Ratio	Lower	Upper
42	100		
74	121.6	97.7	146.5
44	7.1	6.0	9.0

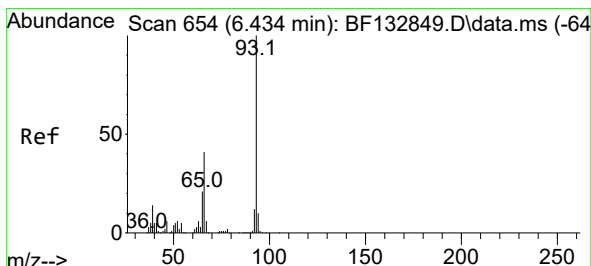
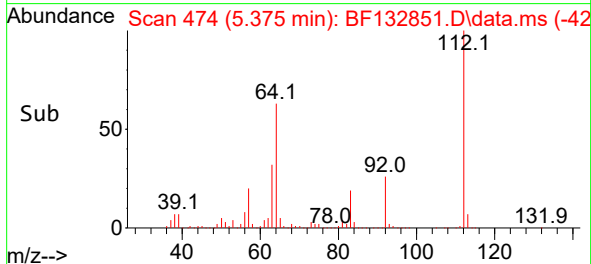
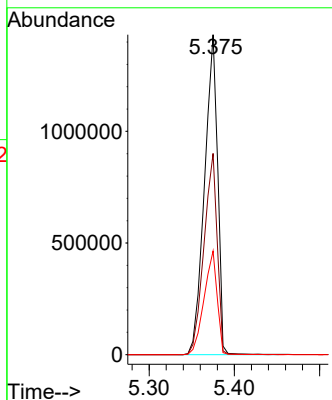
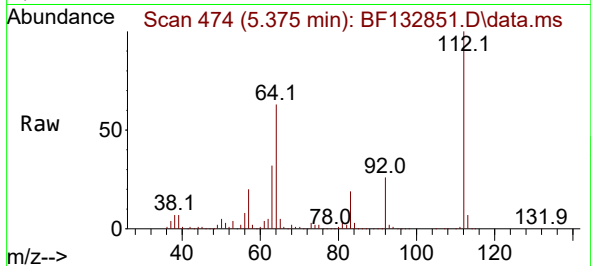




#5
2-Fluorophenol
Concen: 123.264 ng
RT: 5.375 min Scan# 473
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

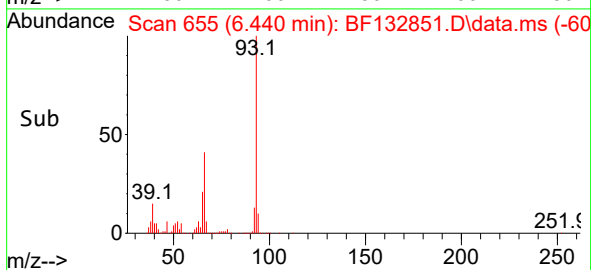
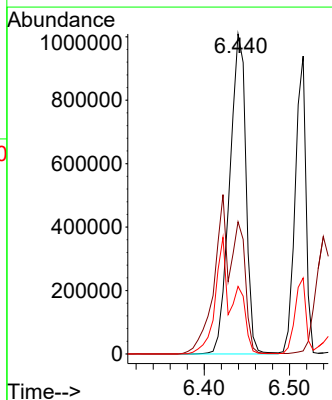
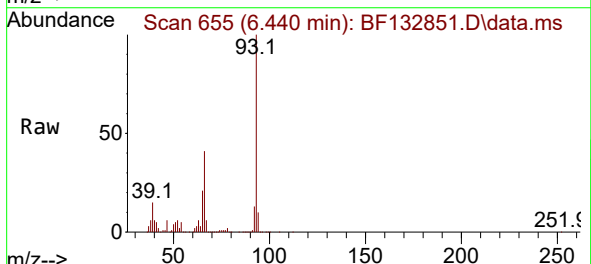
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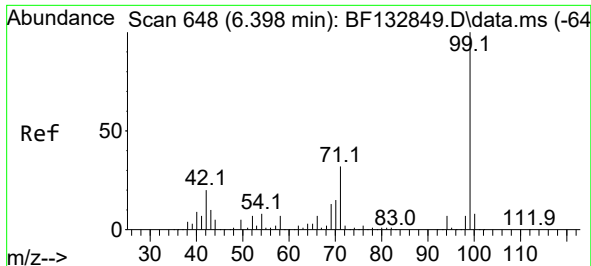
Tgt Ion:112 Resp: 1535070
Ion Ratio Lower Upper
112 100
64 62.9 51.7 77.5
63 32.4 26.4 39.6



#6
Aniline
Concen: 72.337 ng
RT: 6.440 min Scan# 655
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 93 Resp: 1343117
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.4
65 21.1 16.8 25.2

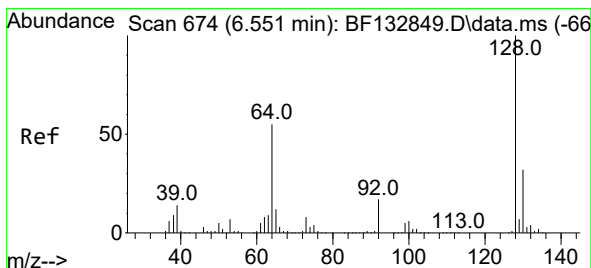
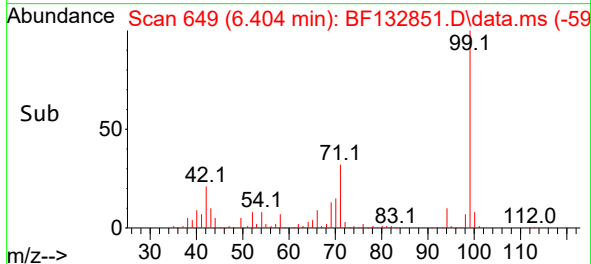
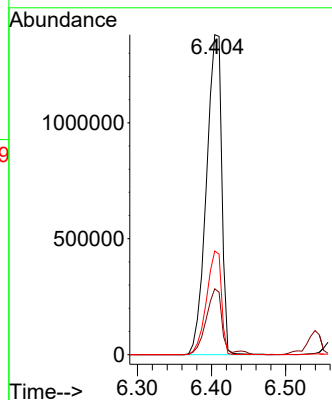
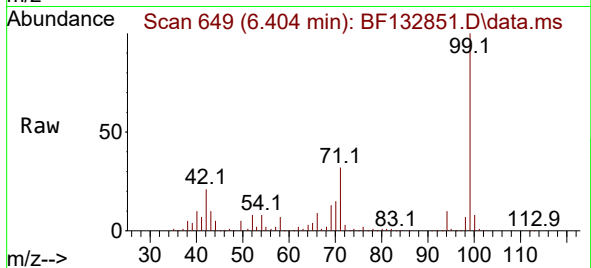




#7
Phenol-d6
Concen: 122.064 ng
RT: 6.404 min Scan# 649
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

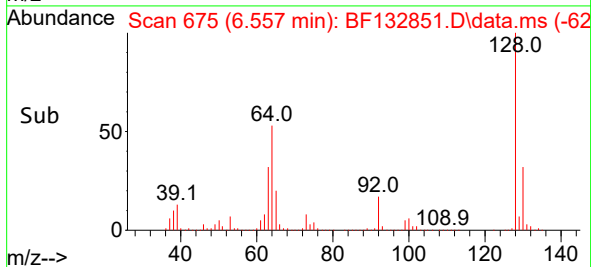
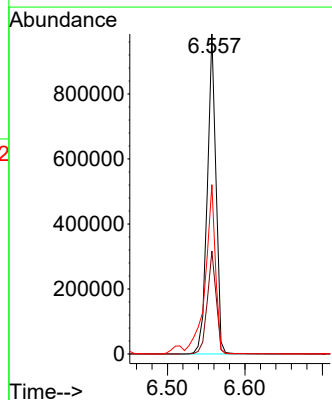
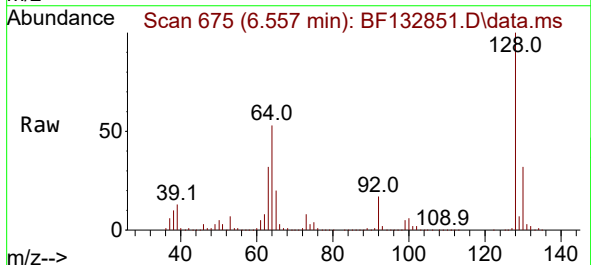
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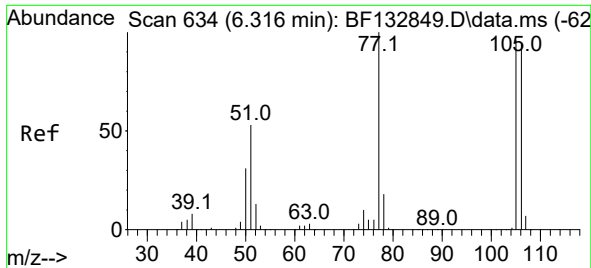
Tgt Ion: 99 Resp: 1973097
Ion Ratio Lower Upper
99 100
42 20.6 16.3 24.5
71 32.4 25.8 38.6



#8
2-Chlorophenol
Concen: 57.822 ng
RT: 6.557 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:128 Resp: 768404
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 52.9 35.4 75.4

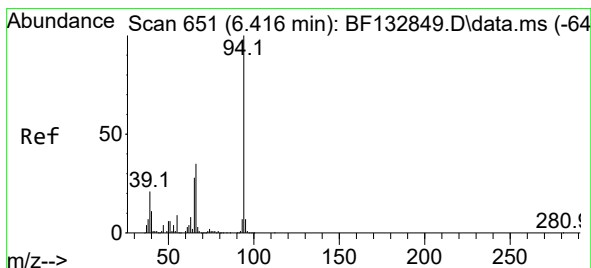
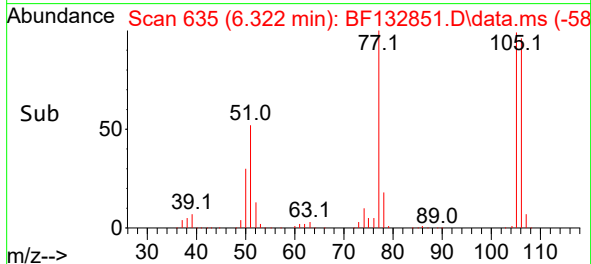
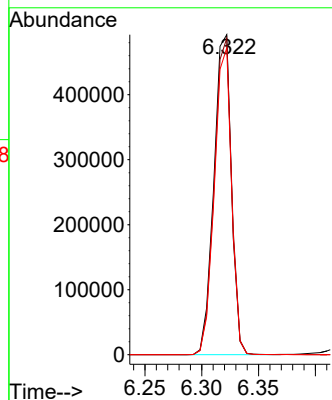
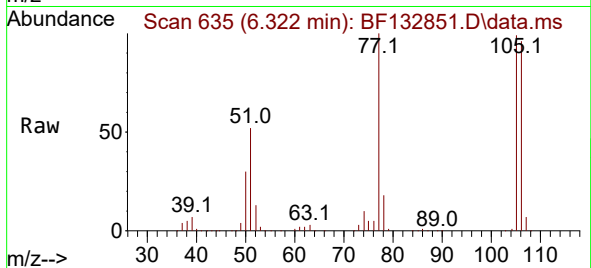




#9
Benzaldehyde
Concen: 79.369 ng
RT: 6.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

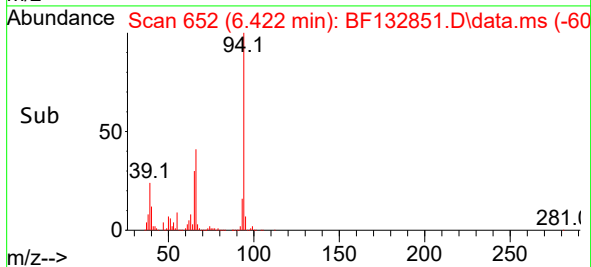
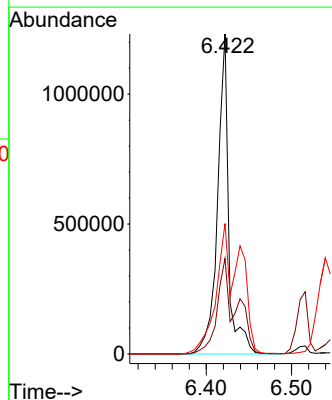
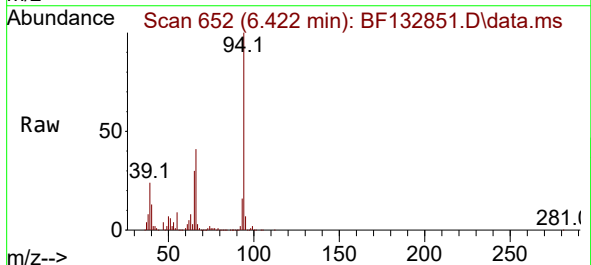
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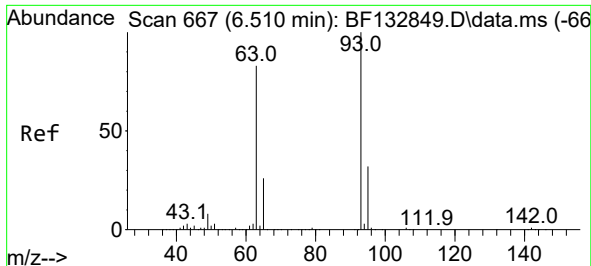
Tgt Ion: 77 Resp: 527951
Ion Ratio Lower Upper
77 100
105 98.9 76.4 116.4
106 95.9 73.8 113.8



#10
Phenol
Concen: 61.030 ng
RT: 6.422 min Scan# 652
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 94 Resp: 1120703
Ion Ratio Lower Upper
94 100
65 29.9 7.7 47.7
66 40.8 15.2 55.2

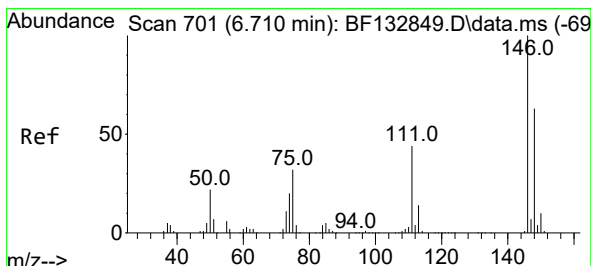
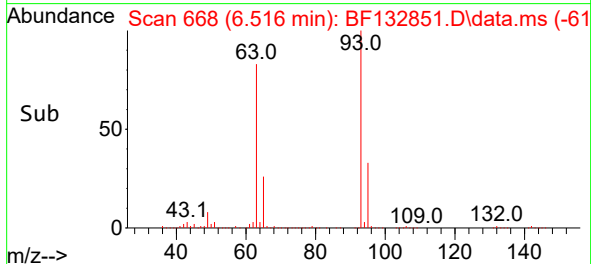
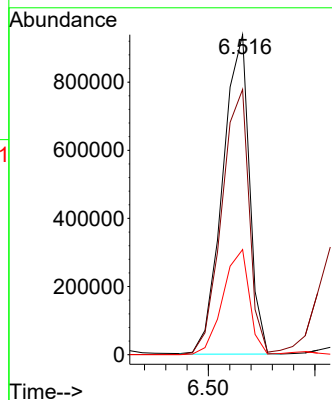
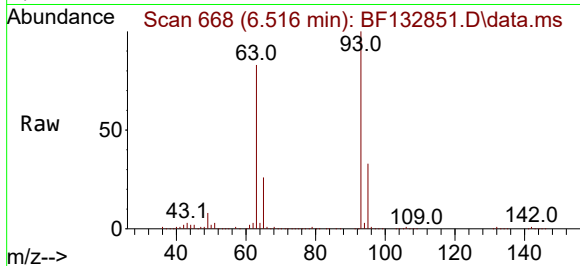




#11
bis(2-Chloroethyl)ether
Concen: 48.158 ng
RT: 6.516 min Scan# 60
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

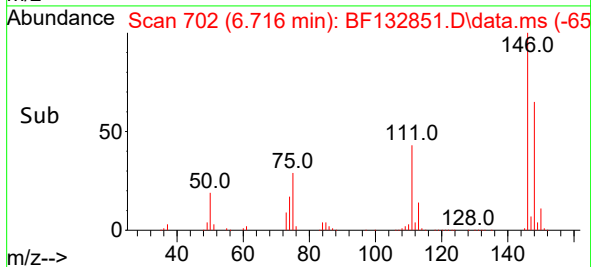
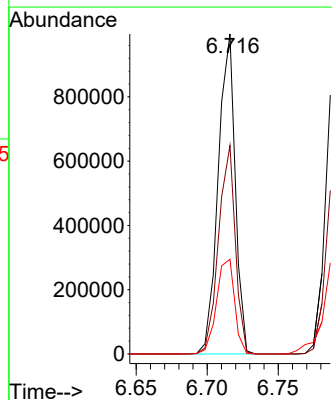
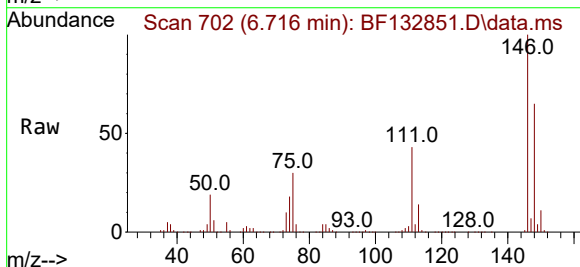
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

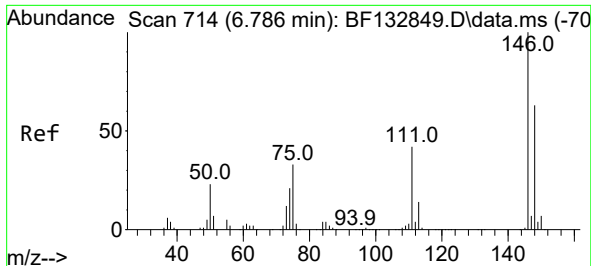
Tgt Ion: 93 Resp: 817856
Ion Ratio Lower Upper
93 100
63 82.9 63.3 103.3
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 57.573 ng
RT: 6.716 min Scan# 702
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:146 Resp: 829213
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 29.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 57.925 ng

RT: 6.792 min Scan# 714

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

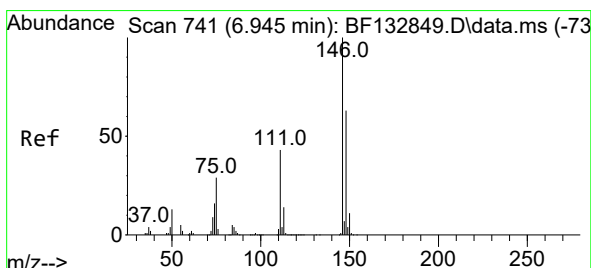
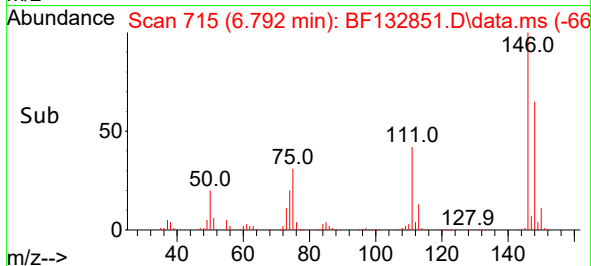
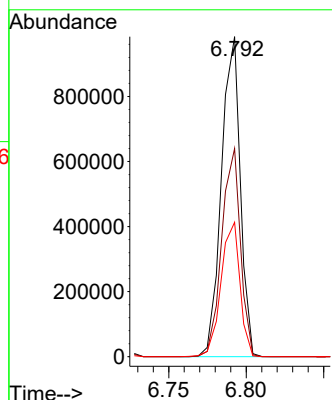
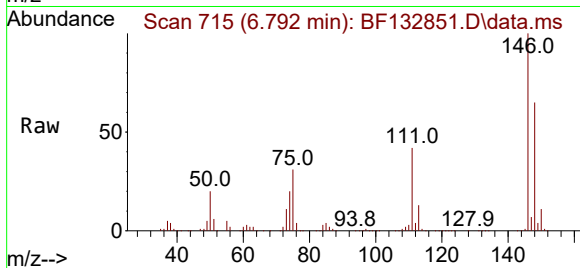
Tgt Ion:146 Resp: 832685

Ion Ratio Lower Upper

146 100

148 65.0 50.6 76.0

111 42.0 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 58.266 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

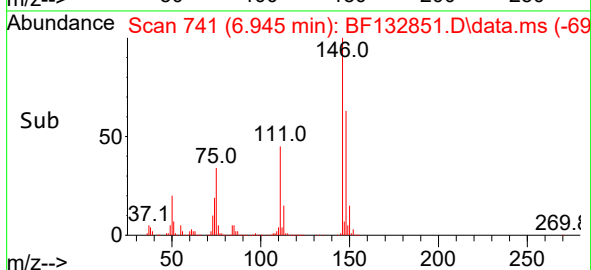
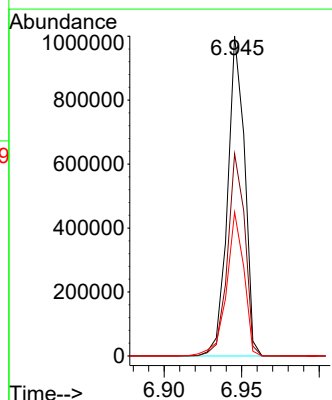
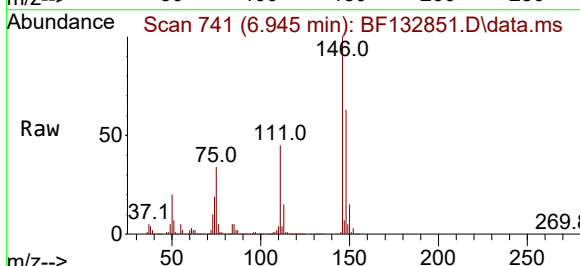
Tgt Ion:146 Resp: 764254

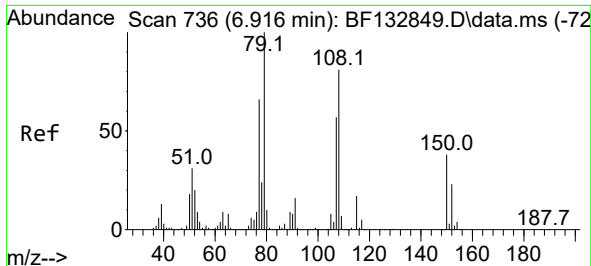
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 45.0 34.2 51.4

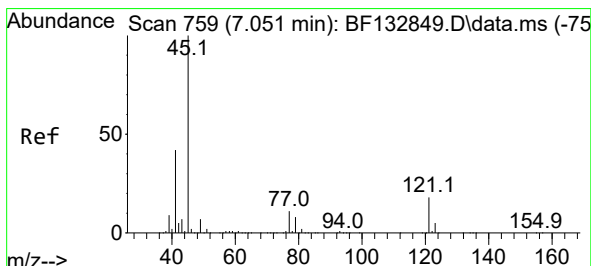
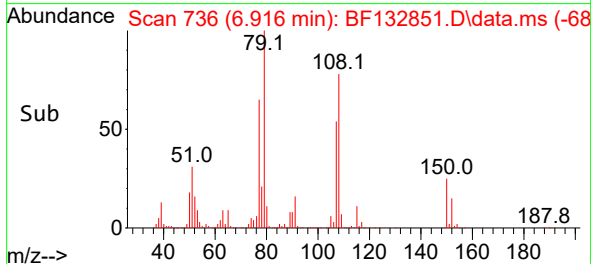
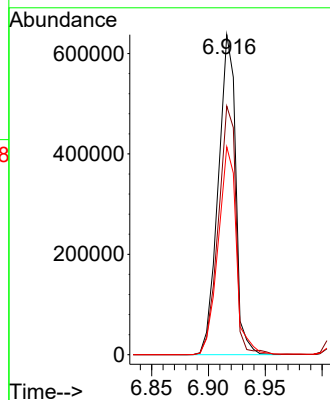
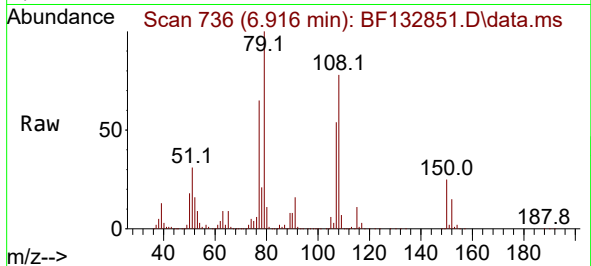




#15
Benzyl Alcohol
Concen: 73.048 ng
RT: 6.916 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

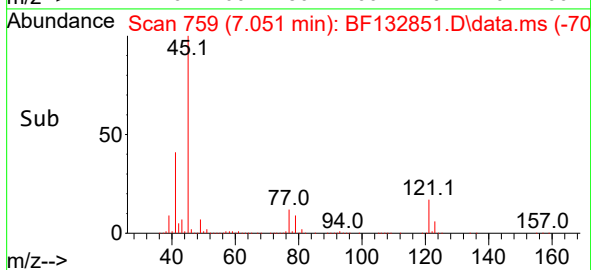
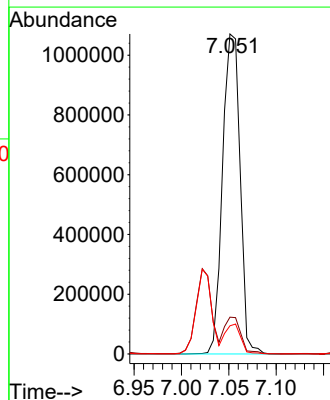
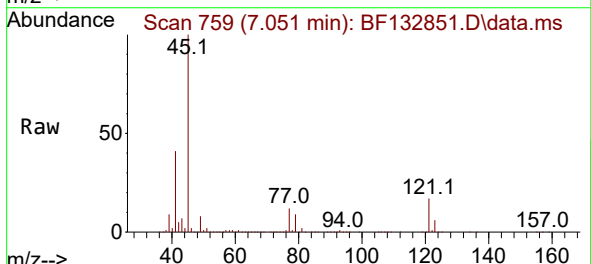
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

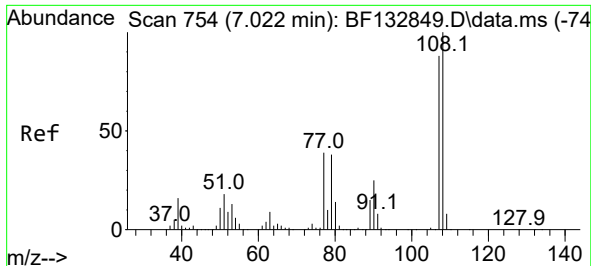
Tgt Ion: 79 Resp: 682938
Ion Ratio Lower Upper
79 100
108 77.7 65.0 97.6
77 64.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.414 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 45 Resp: 1378319
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.8 0.0 28.5

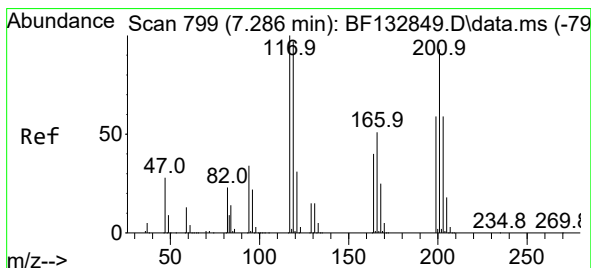
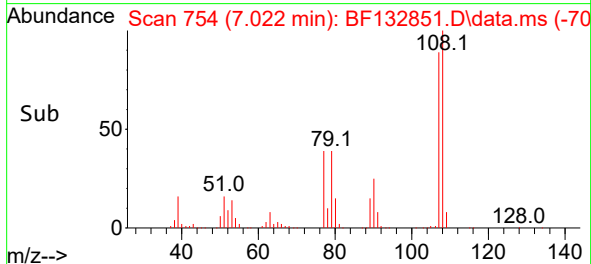
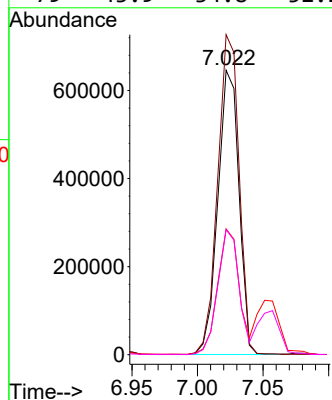
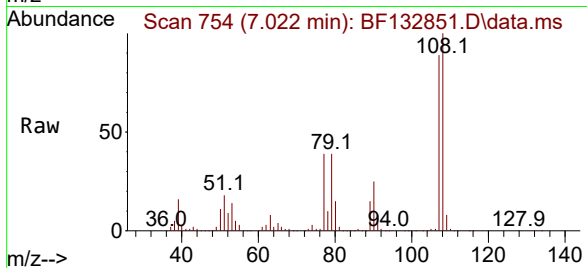




#17
2-Methylphenol
Concen: 59.828 ng
RT: 7.022 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

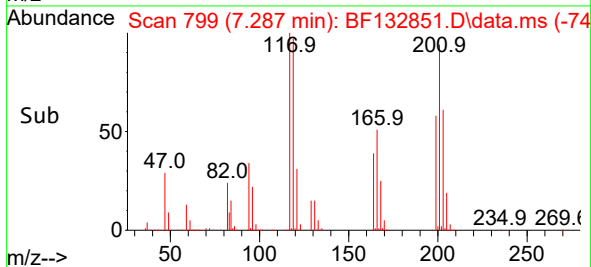
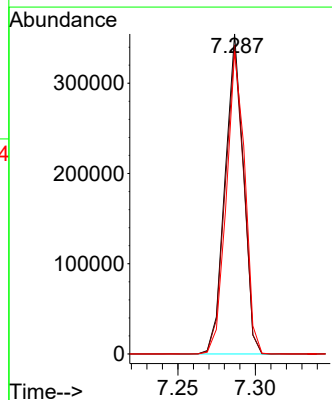
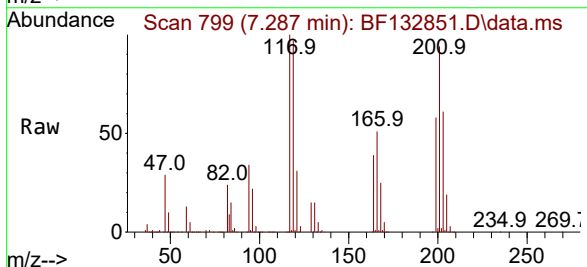
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

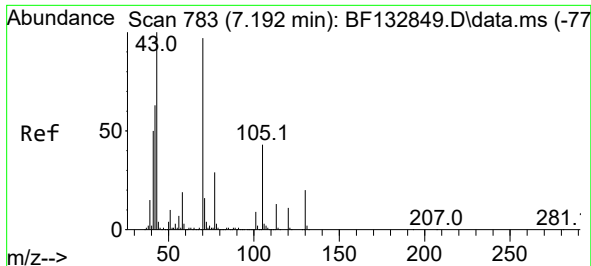
Tgt Ion:107 Resp: 722523
Ion Ratio Lower Upper
107 100
108 112.5 91.4 137.0
77 44.2 35.5 53.3
79 43.9 34.8 52.2



#18
Hexachloroethane
Concen: 53.056 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:117 Resp: 291861
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.6
201 94.5 74.2 111.4

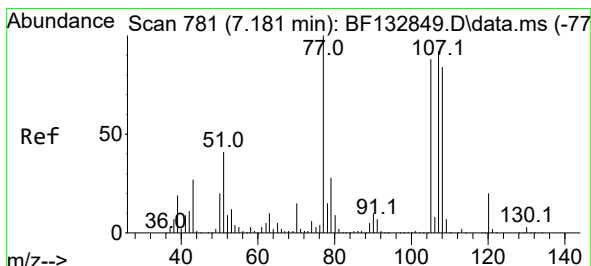
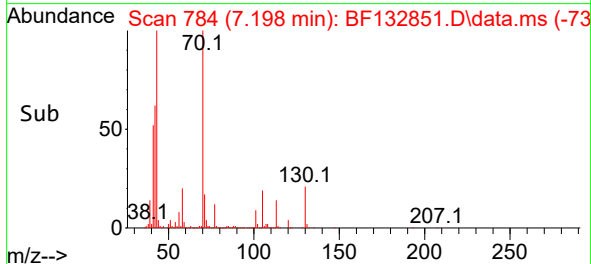
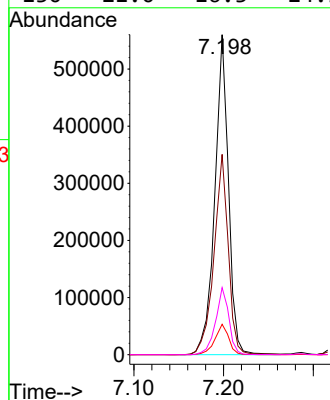
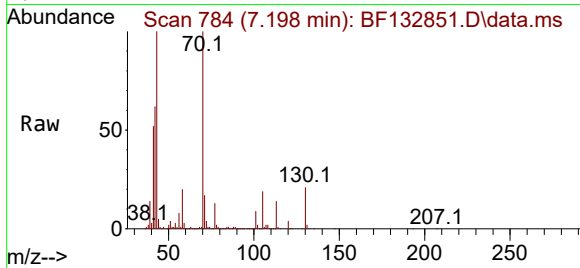




#19
n-Nitroso-di-n-propylamine
Concen: 64.288 ng
RT: 7.198 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

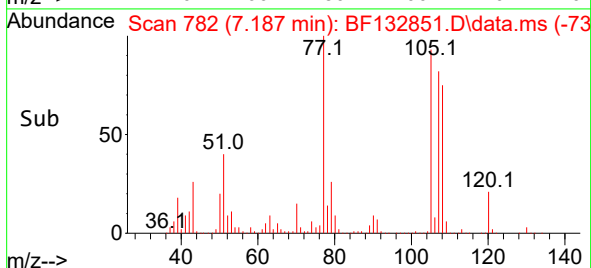
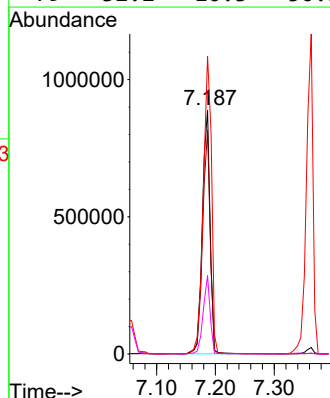
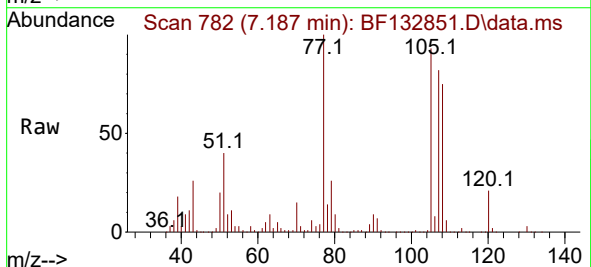
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

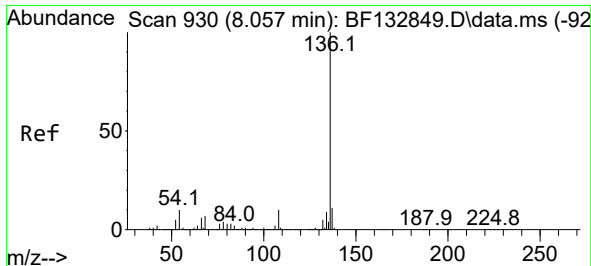
Tgt Ion: 70 Resp: 592917
Ion Ratio Lower Upper
70 100
42 62.6 51.6 77.4
101 9.5 7.5 11.3
130 21.0 16.3 24.5



#20
3+4-Methylphenols
Concen: 55.891 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 107 Resp: 812711
Ion Ratio Lower Upper
107 100
108 91.8 71.1 111.1
77 122.3 88.5 128.5
79 32.2 10.3 50.3

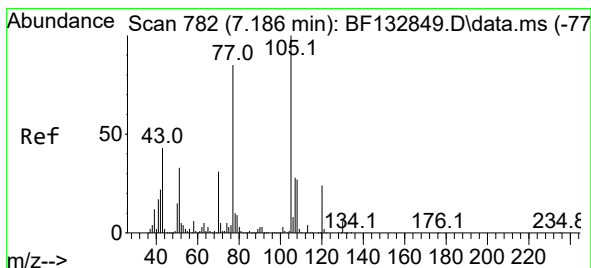
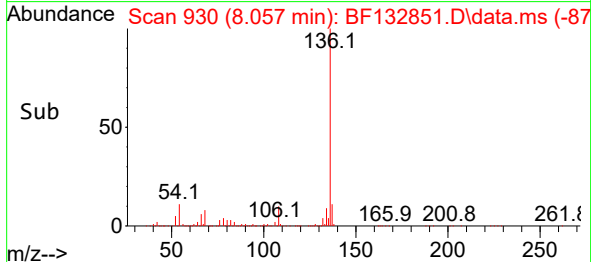
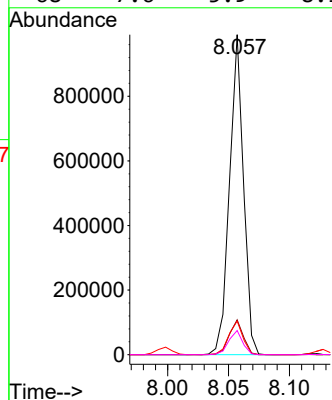
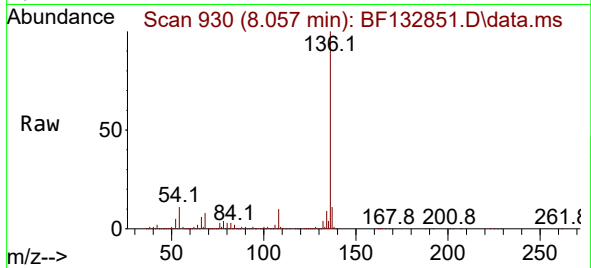




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

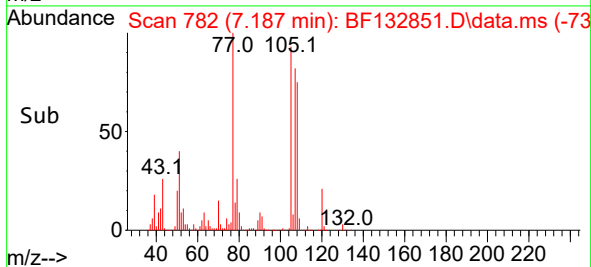
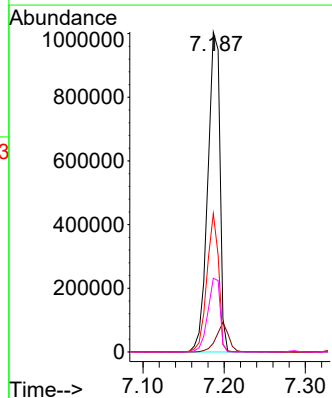
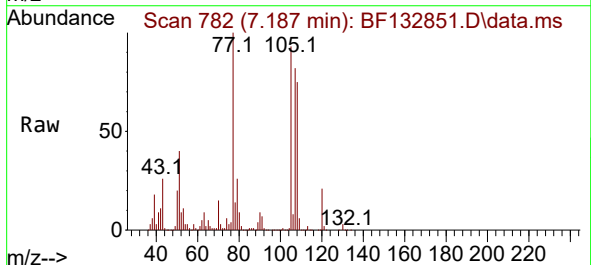
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

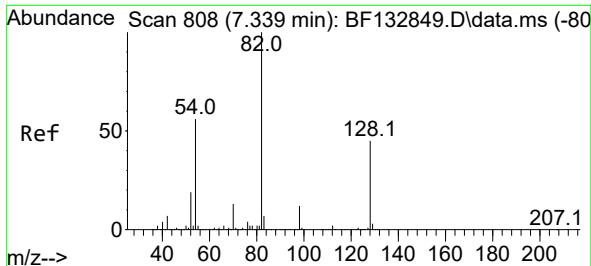
Tgt Ion:136 Resp: 794338
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.5 8.2 12.2
68 7.6 5.9 8.9



#22
Acetophenone
Concen: 55.056 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:105 Resp: 1044186
Ion Ratio Lower Upper
105 100
71 2.7 4.1 6.1#
51 43.2 26.6 39.8#
120 23.1 19.0 28.6





#23

Nitrobenzene-d5

Concen: 114.883 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

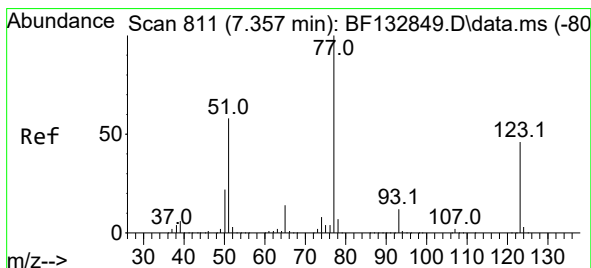
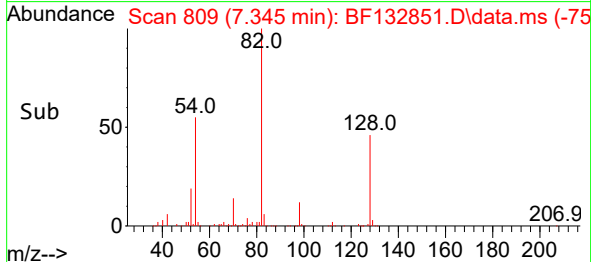
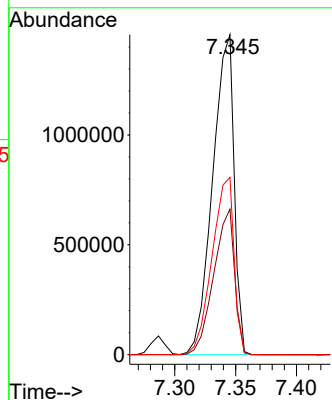
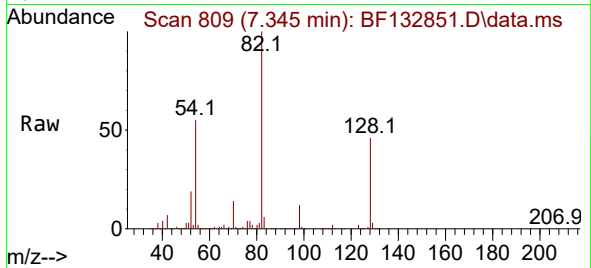
Tgt Ion: 82 Resp: 1783210

Ion Ratio Lower Upper

82 100

128 45.5 35.9 53.9

54 55.4 44.6 67.0



#24

Nitrobenzene

Concen: 54.549 ng

RT: 7.363 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

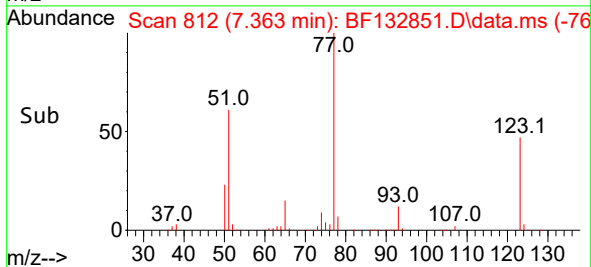
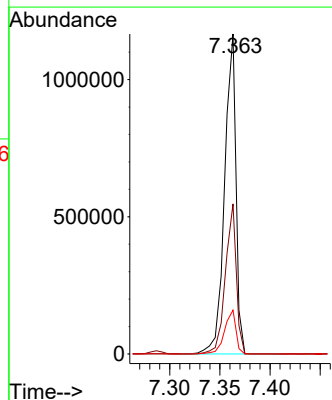
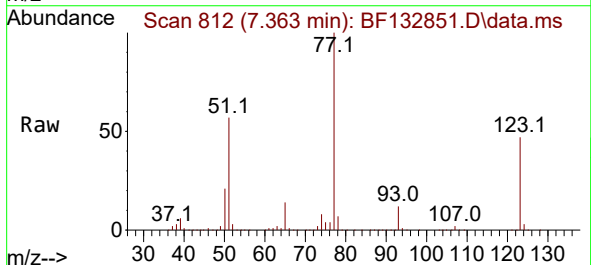
Tgt Ion: 77 Resp: 915389

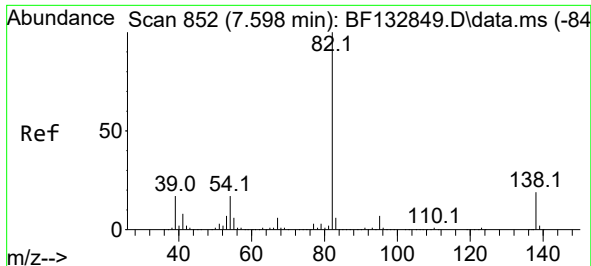
Ion Ratio Lower Upper

77 100

123 46.9 37.0 55.4

65 13.7 10.8 16.2

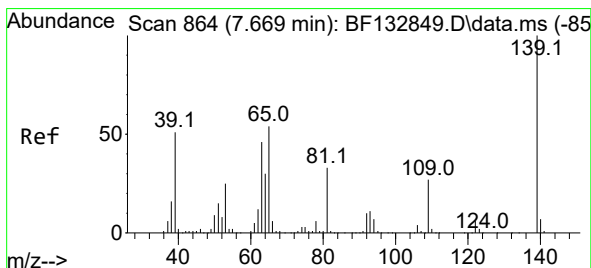
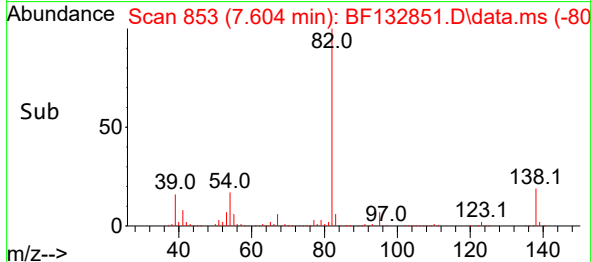
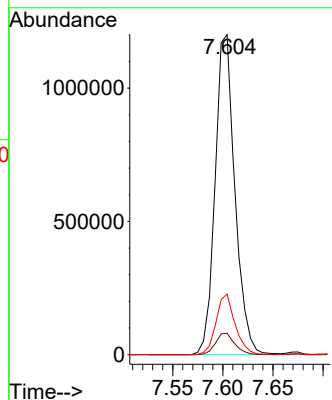
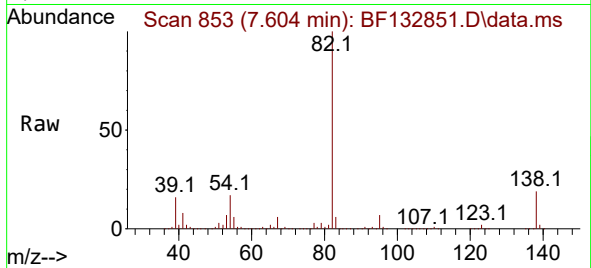




#25
Isophorone
Concen: 54.167 ng
RT: 7.604 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

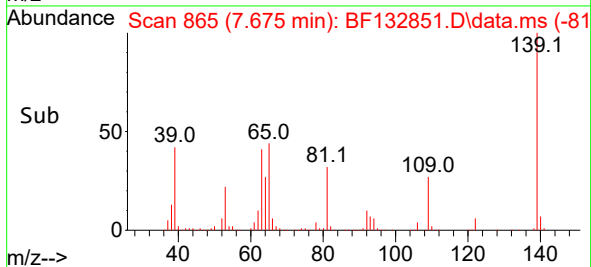
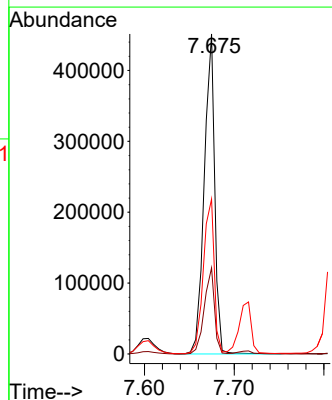
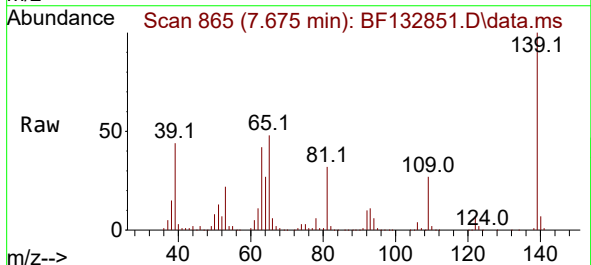
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

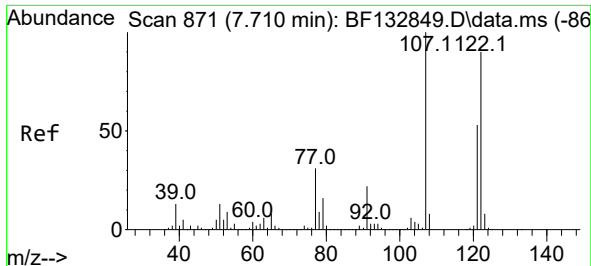
Tgt Ion: 82 Resp: 1652828
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.9 15.2 22.8



#26
2-Nitrophenol
Concen: 47.013 ng
RT: 7.675 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:139 Resp: 367485
Ion Ratio Lower Upper
139 100
109 26.9 21.3 31.9
65 48.4 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 55.125 ng

RT: 7.716 min Scan# 871

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

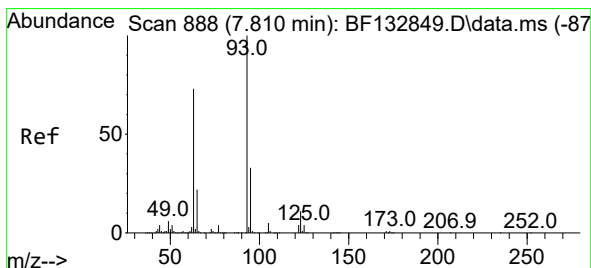
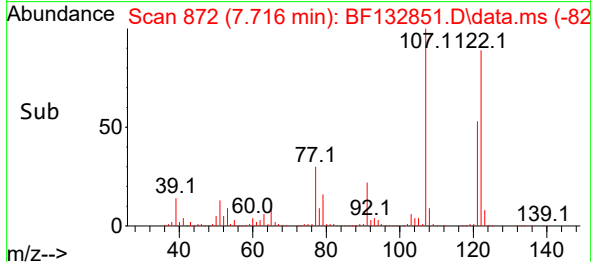
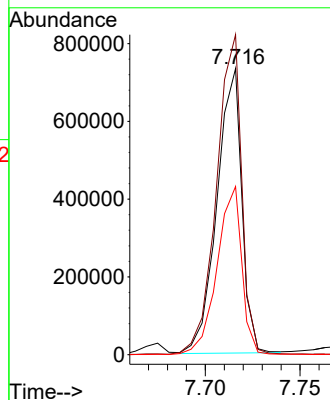
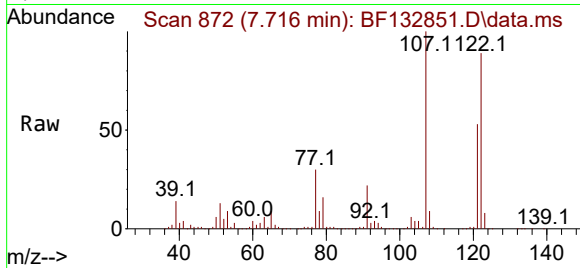
Tgt Ion:122 Resp: 667591

Ion Ratio Lower Upper

122 100

107 111.8 89.1 133.7

121 58.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 51.214 ng

RT: 7.810 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

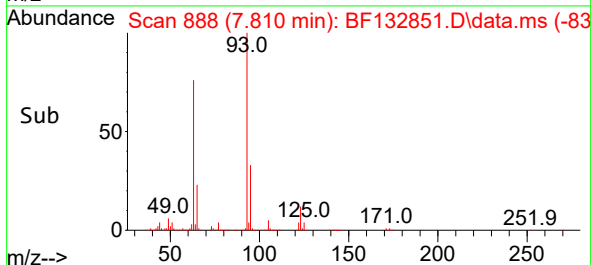
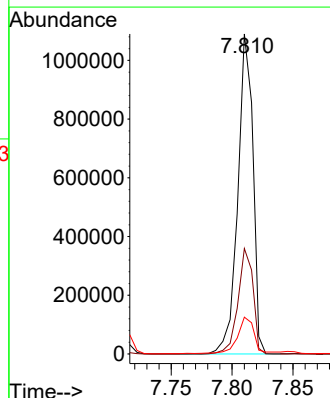
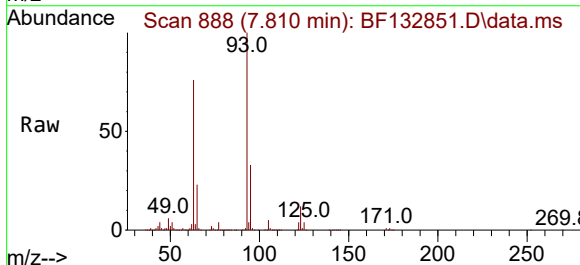
Tgt Ion: 93 Resp: 938633

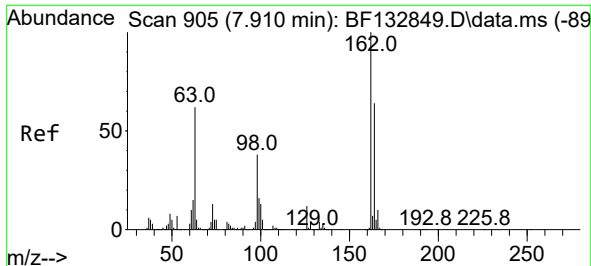
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 11.5 9.3 13.9

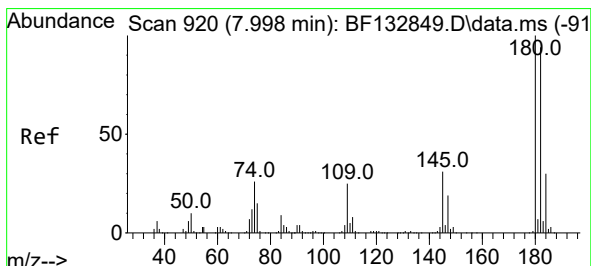
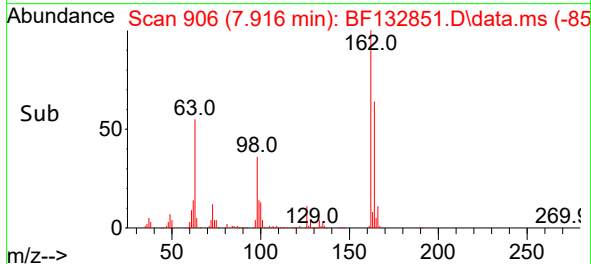
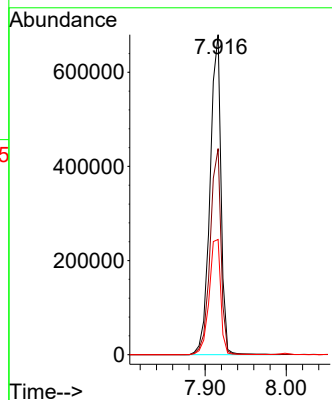
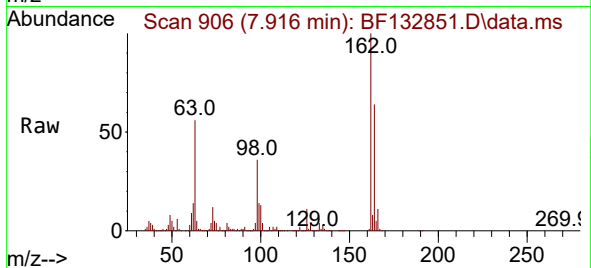




#29
2,4-Dichlorophenol
Concen: 50.743 ng
RT: 7.916 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

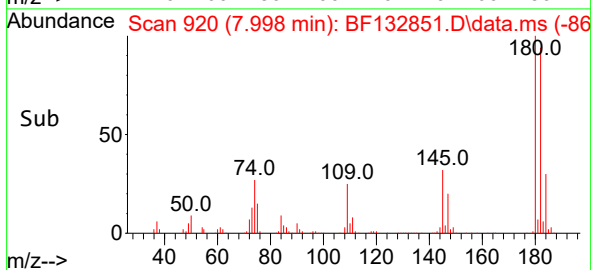
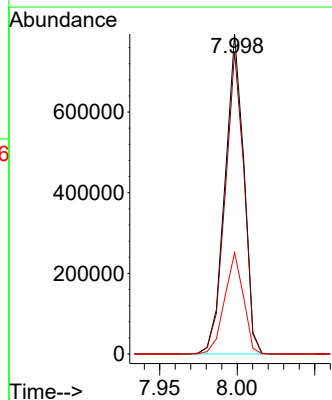
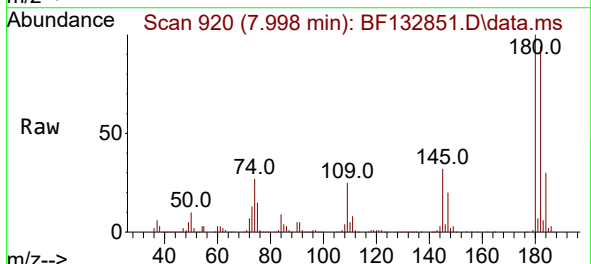
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

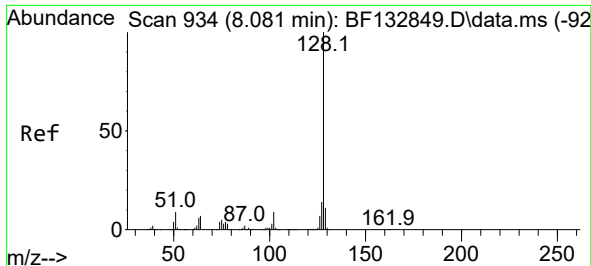
Tgt Ion:162 Resp: 636219
Ion Ratio Lower Upper
162 100
164 64.4 43.5 83.5
98 36.0 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 50.032 ng
RT: 7.998 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:180 Resp: 670957
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 31.7 24.9 37.3

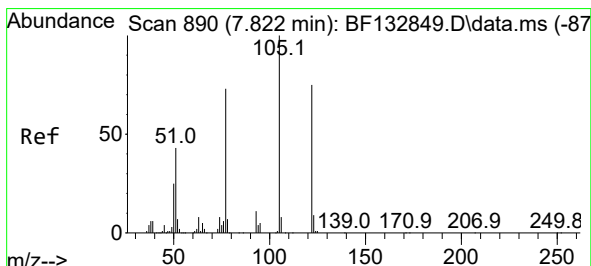
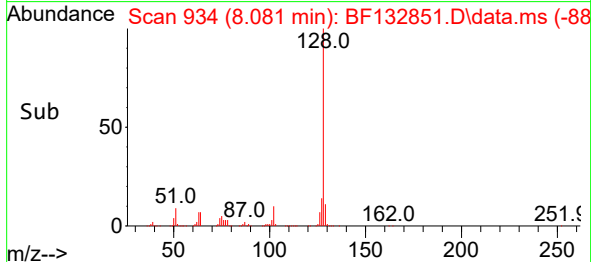
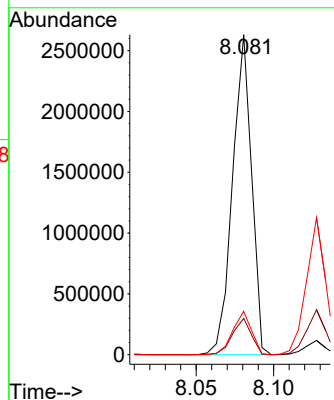
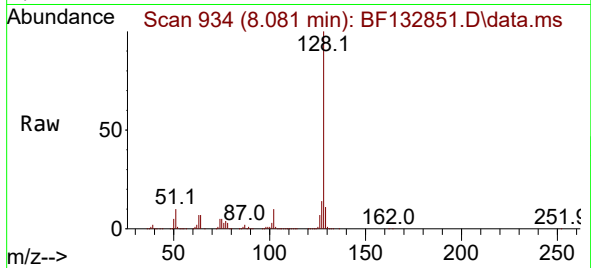




#31
Naphthalene
Concen: 56.352 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

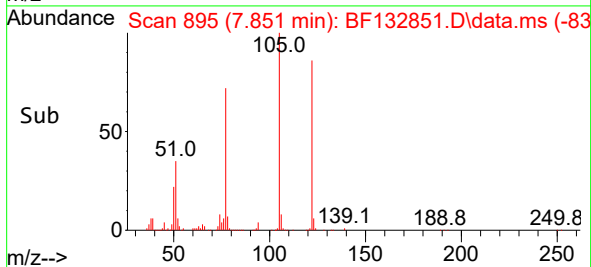
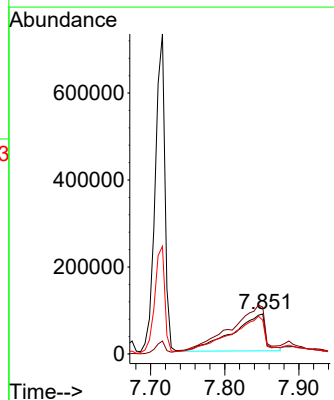
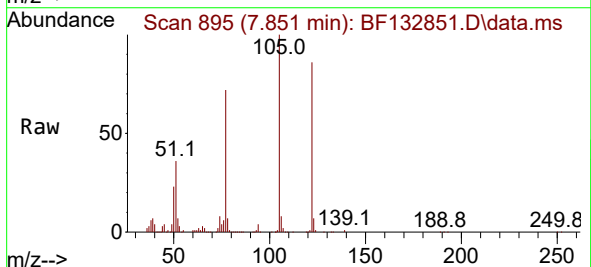
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

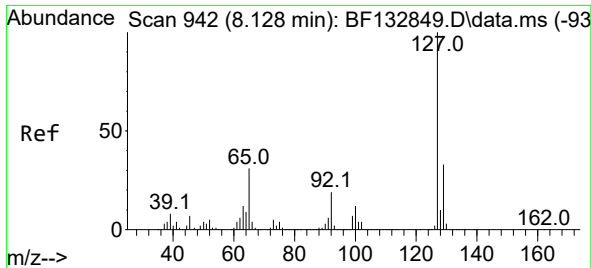
Tgt Ion:128 Resp: 2245606
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 43.817 ng
RT: 7.851 min Scan# 895
Delta R.T. 0.030 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:122 Resp: 265389
Ion Ratio Lower Upper
122 100
105 116.9 109.5 149.5
77 84.5 74.9 114.9

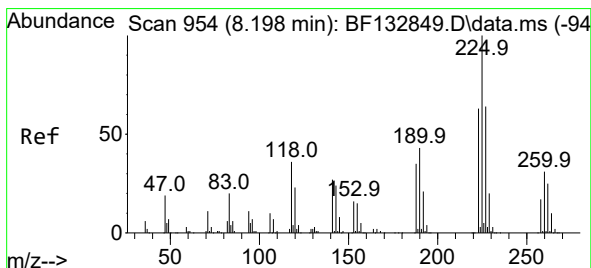
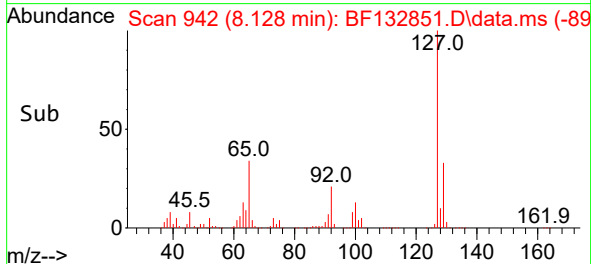
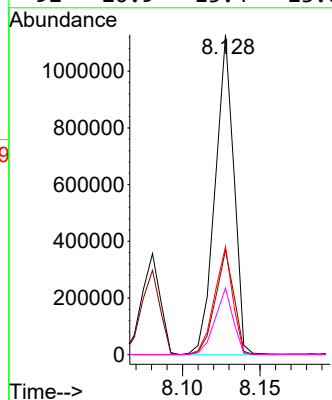
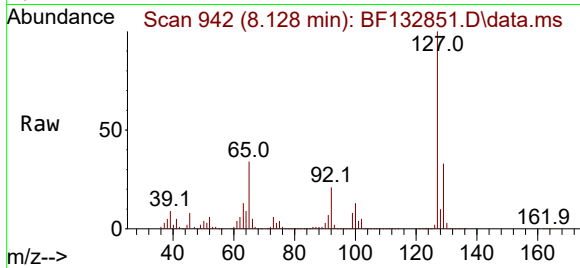




#33
4-Chloroaniline
Concen: 54.451 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

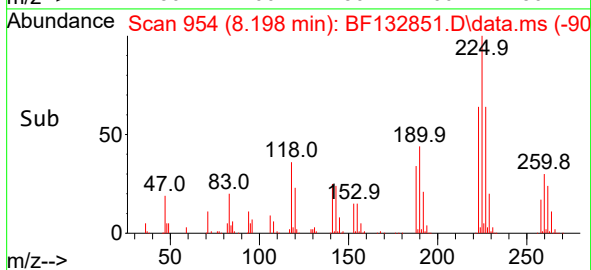
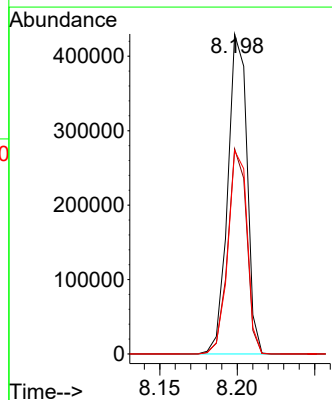
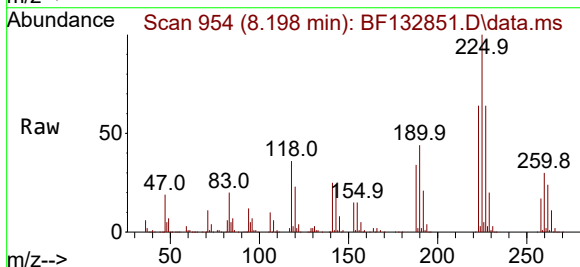
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

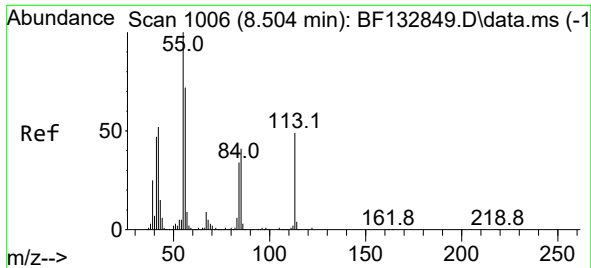
Tgt Ion:	127	Resp:	945991
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.5	39.7
65	33.8	24.7	37.1
92	20.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 43.664 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:	225	Resp:	371512
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.1	75.1
227	63.5	51.1	76.7

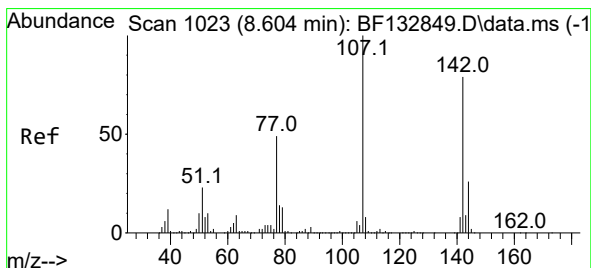
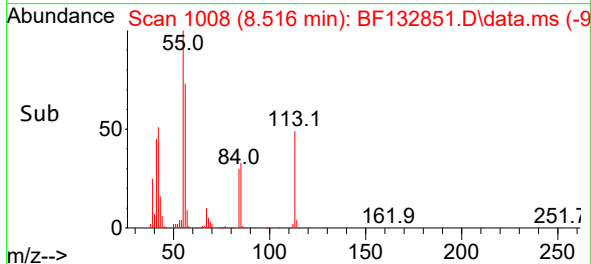
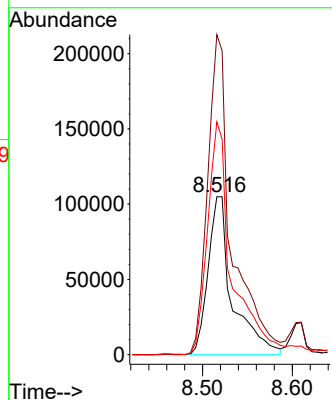
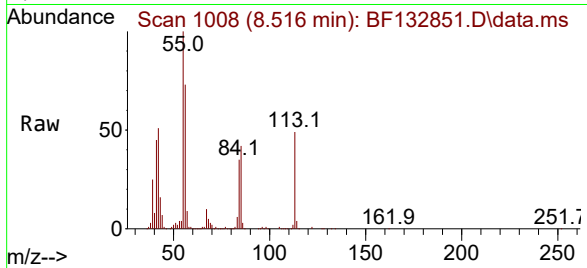




#35
 Caprolactam
 Concen: 51.354 ng
 RT: 8.516 min Scan# 1008
 Delta R.T. 0.012 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

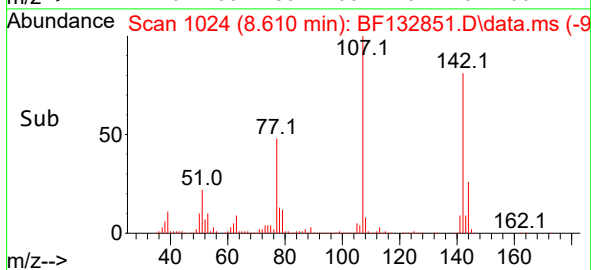
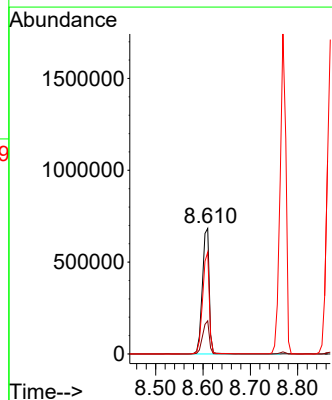
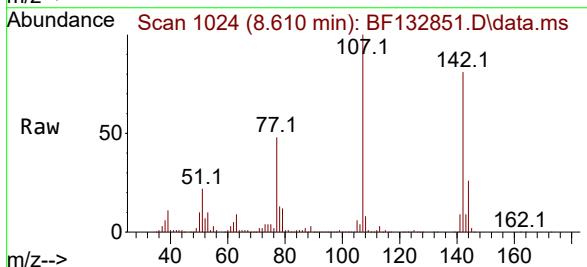
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

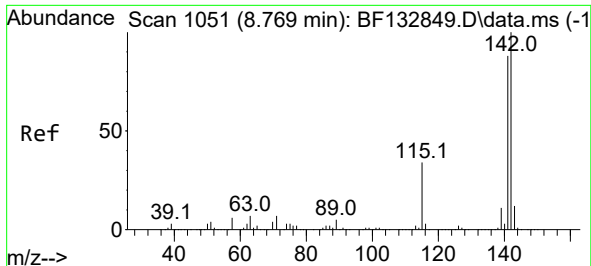
Tgt Ion:113 Resp: 197401
 Ion Ratio Lower Upper
 113 100
 55 202.7 183.9 223.9
 56 147.4 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 53.972 ng
 RT: 8.610 min Scan# 1024
 Delta R.T. 0.006 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

Tgt Ion:107 Resp: 688244
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.4
 142 81.1 62.8 94.2

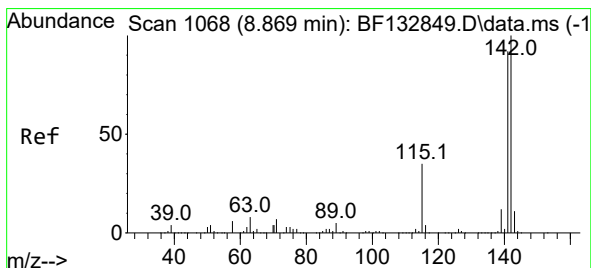
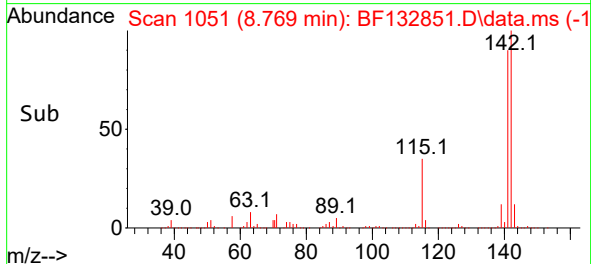
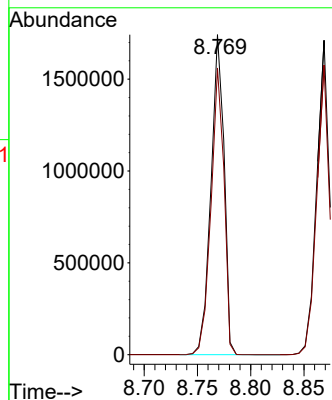
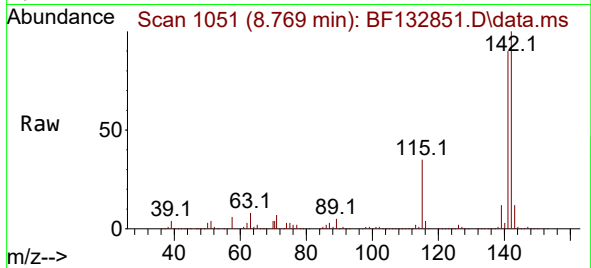




#37
2-Methylnaphthalene
Concen: 56.095 ng
RT: 8.769 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

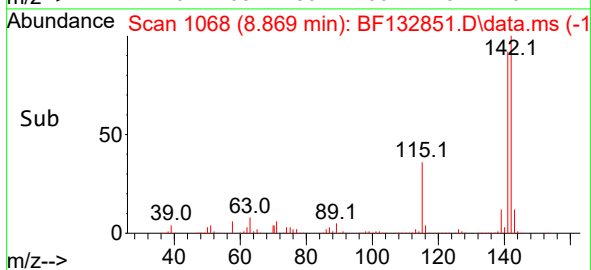
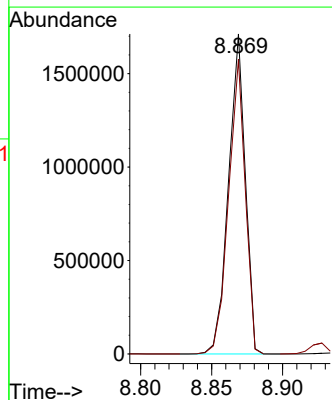
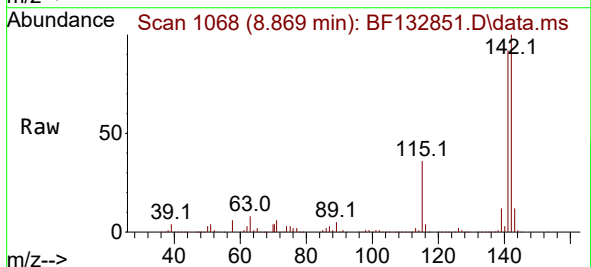
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

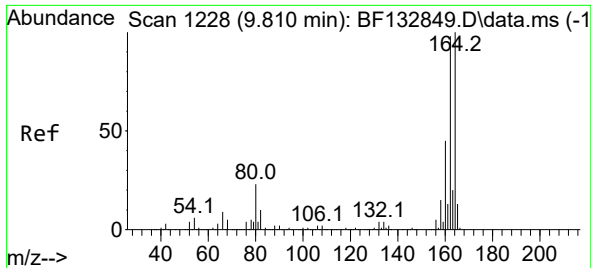
Tgt Ion:142 Resp: 1499060
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1



#38
1-Methylnaphthalene
Concen: 55.663 ng
RT: 8.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:142 Resp: 1400554
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.8

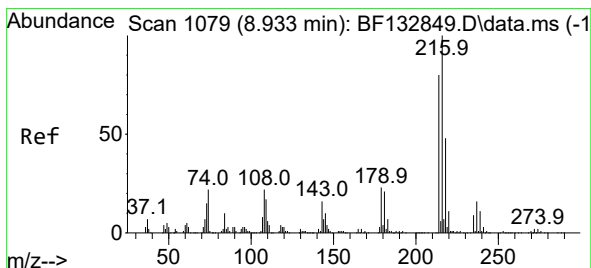
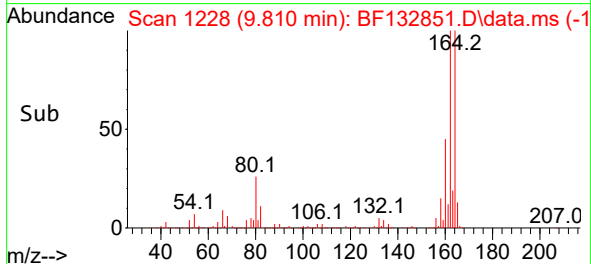
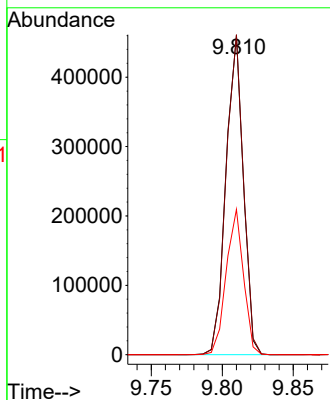
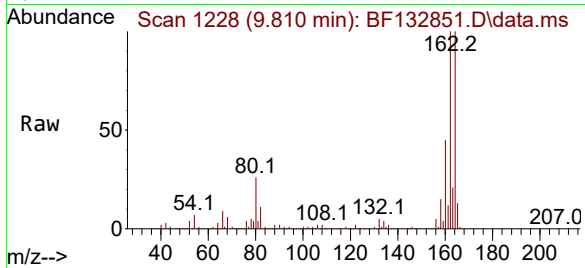




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

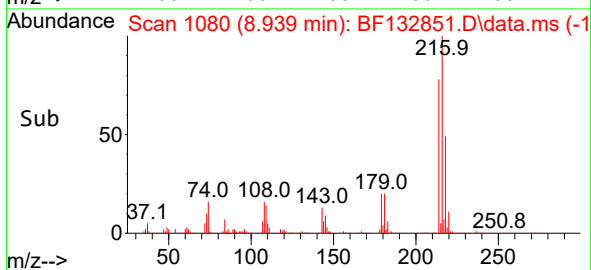
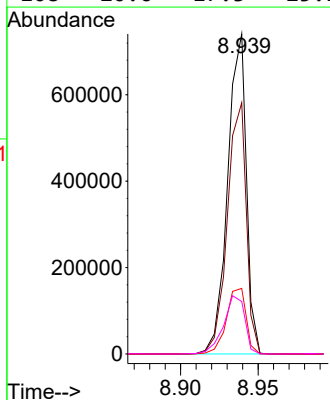
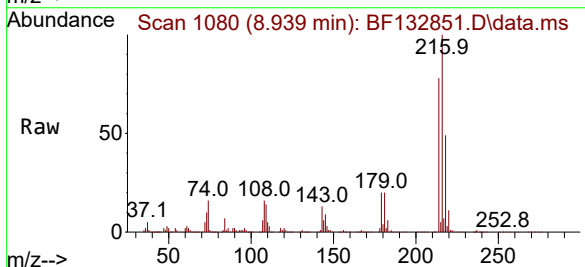
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

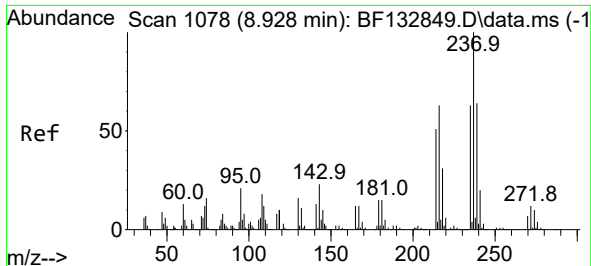
Tgt Ion:164 Resp: 390891
Ion Ratio Lower Upper
164 100
162 100.3 78.1 117.1
160 45.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.455 ng
RT: 8.939 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

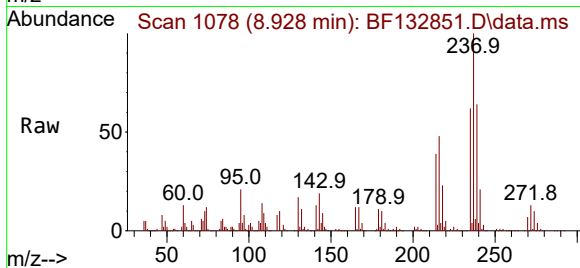
Tgt Ion:216 Resp: 621336
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 21.6 17.7 26.5
108 20.6 17.3 25.9



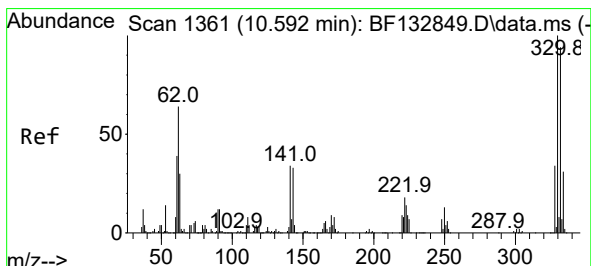
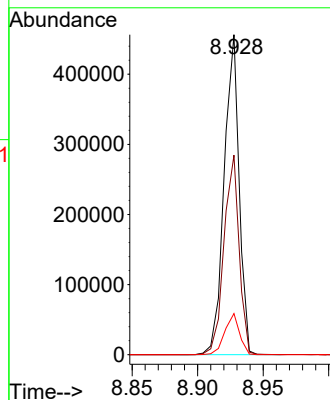
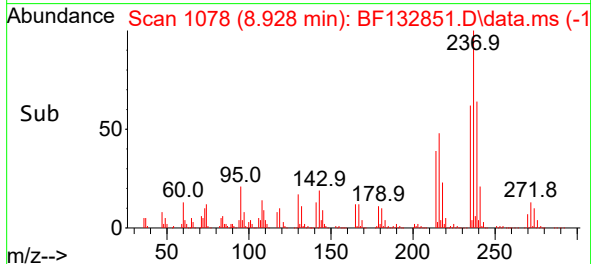


#41
Hexachlorocyclopentadiene
Concen: 66.632 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

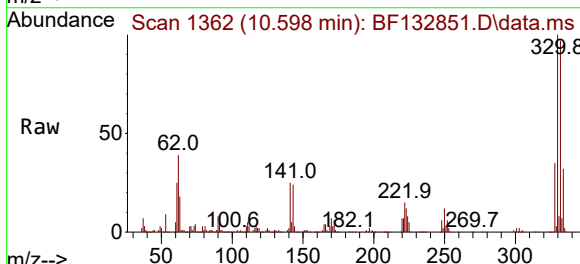
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



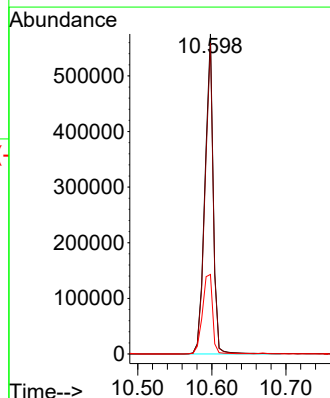
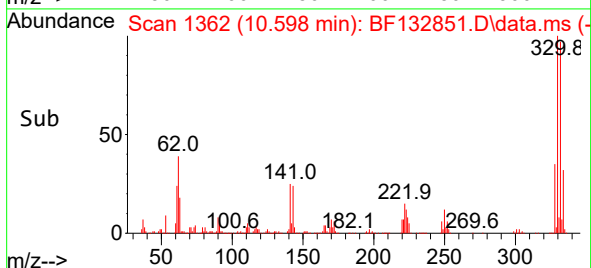
Tgt Ion:237 Resp: 361441
Ion Ratio Lower Upper
237 100
235 62.3 43.4 83.4
272 12.9 0.0 32.4

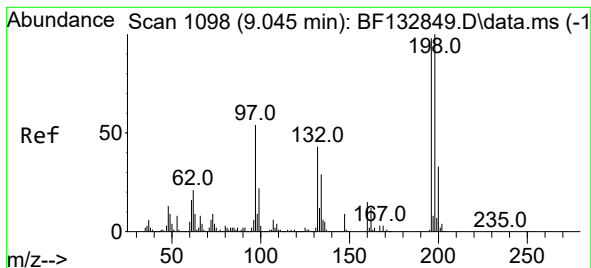


#42
2,4,6-Tribromophenol
Concen: 107.848 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:330 Resp: 448143
Ion Ratio Lower Upper
330 100
332 96.4 76.1 114.1
141 30.4 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 48.910 ng

RT: 9.045 min Scan# 1098

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

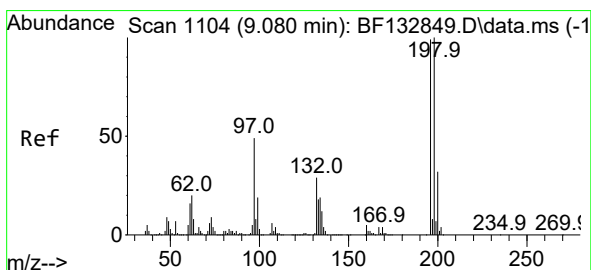
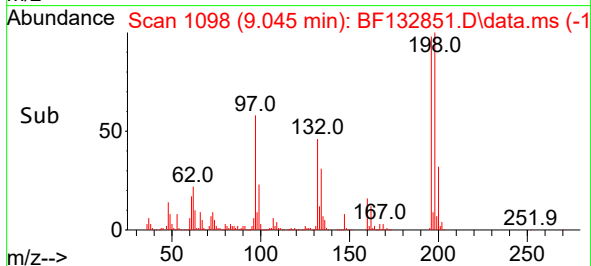
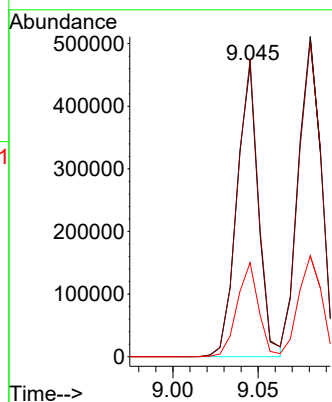
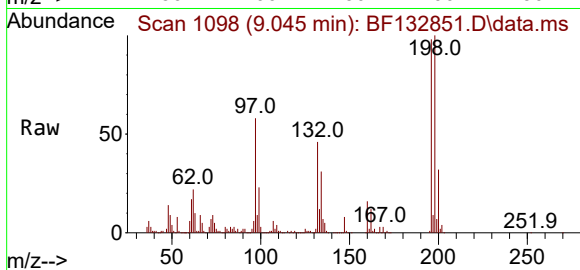
Tgt Ion:196 Resp: 408371

Ion Ratio Lower Upper

196 100

198 102.1 81.4 122.0

200 32.3 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 49.134 ng

RT: 9.081 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Tgt Ion:196 Resp: 477633

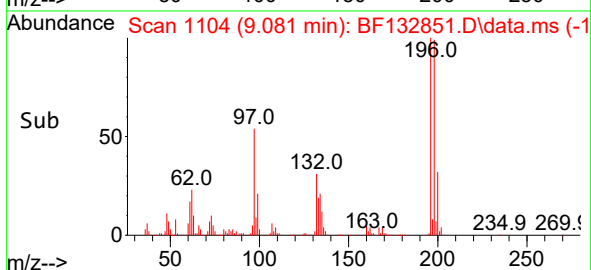
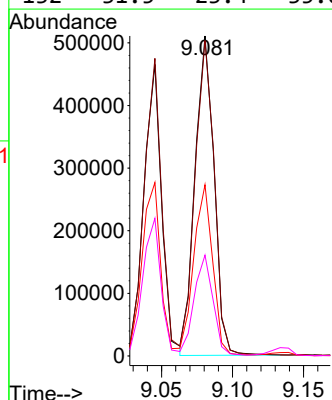
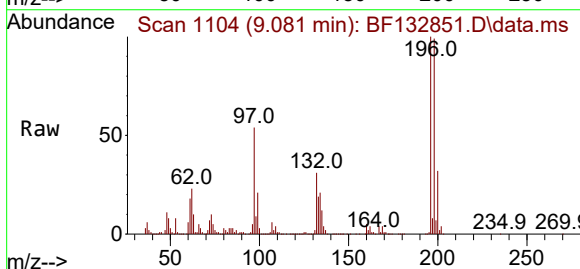
Ion Ratio Lower Upper

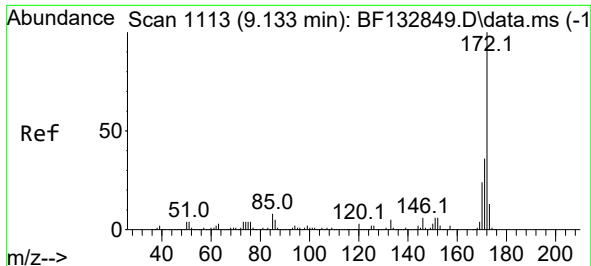
196 100

198 98.6 80.6 121.0

97 53.5 39.4 59.2

132 31.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 115.578 ng

RT: 9.139 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

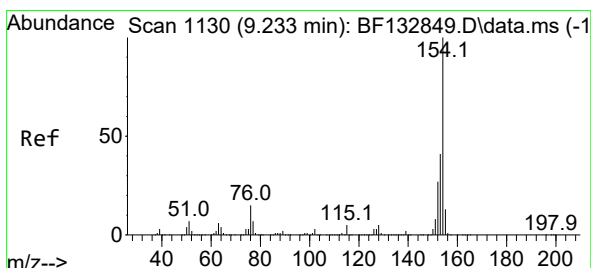
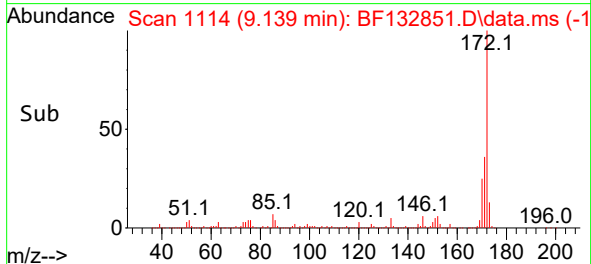
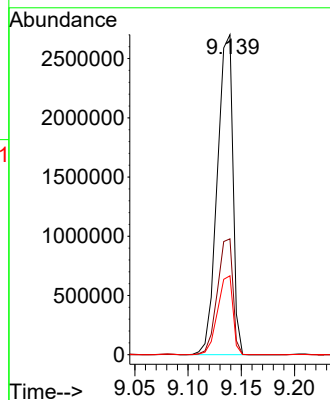
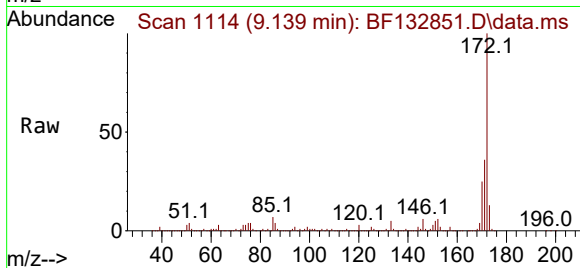
Tgt Ion:172 Resp: 2750270

Ion Ratio Lower Upper

172 100

171 36.2 28.6 42.8

170 24.7 19.3 28.9



#46

1,1'-Biphenyl

Concen: 60.078 ng

RT: 9.233 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

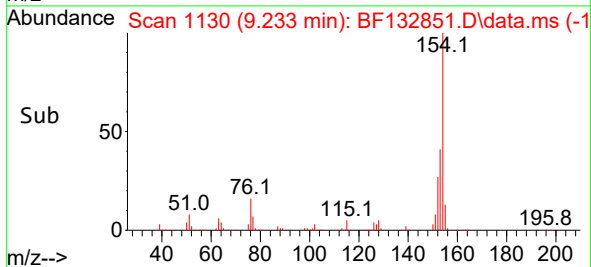
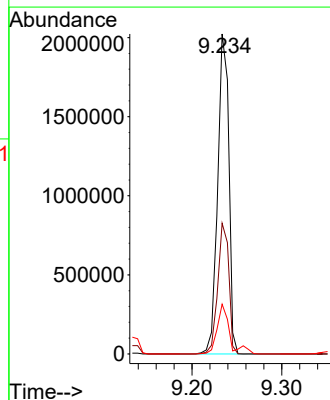
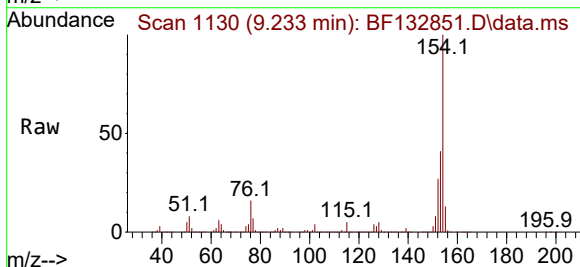
Tgt Ion:154 Resp: 1742216

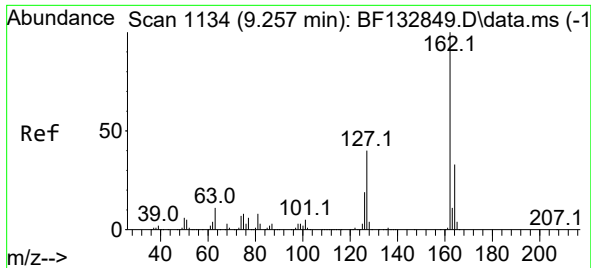
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 15.5 0.0 34.8

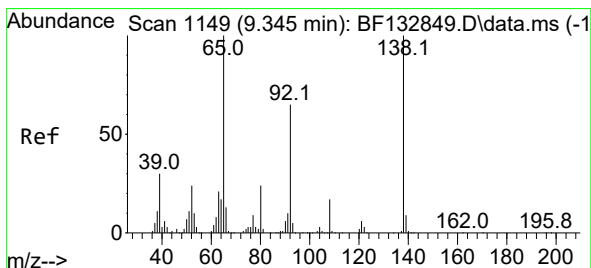
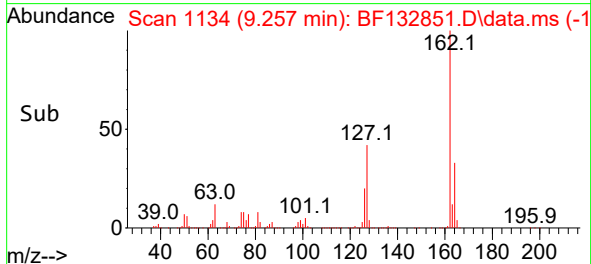
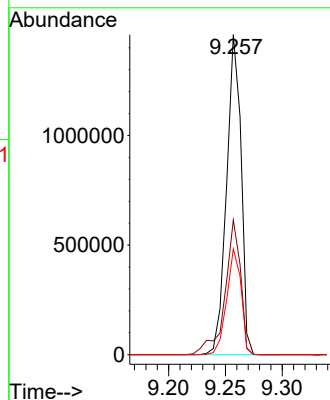
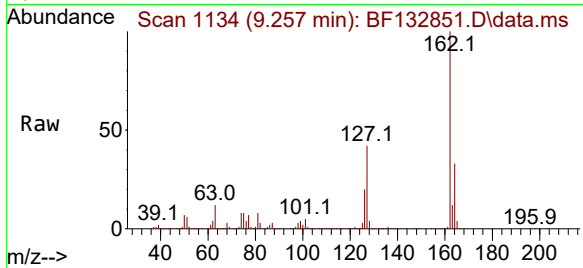




#47
2-Chloronaphthalene
Concen: 56.467 ng
RT: 9.257 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

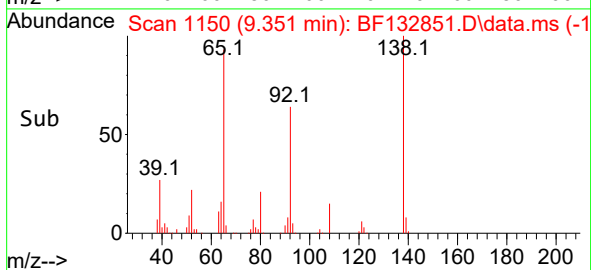
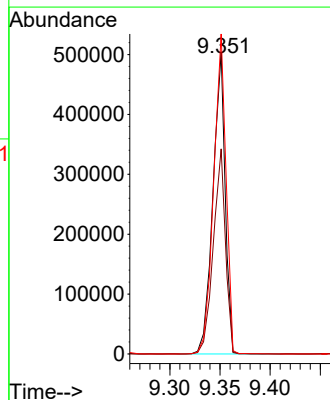
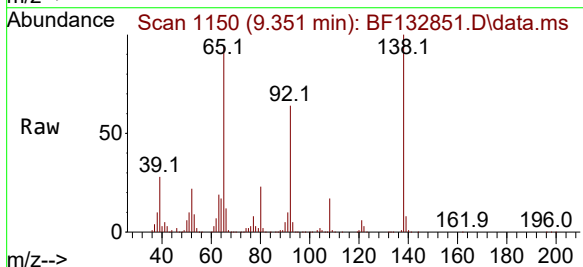
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

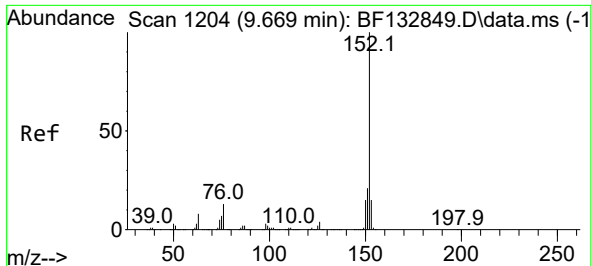
Tgt Ion:162 Resp: 1296591
Ion Ratio Lower Upper
162 100
127 42.1 32.1 48.1
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 56.725 ng
RT: 9.351 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 65 Resp: 427760
Ion Ratio Lower Upper
65 100
92 68.1 52.2 78.2
138 106.2 80.3 120.5





#49

Acenaphthylene

Concen: 59.029 ng

RT: 9.675 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

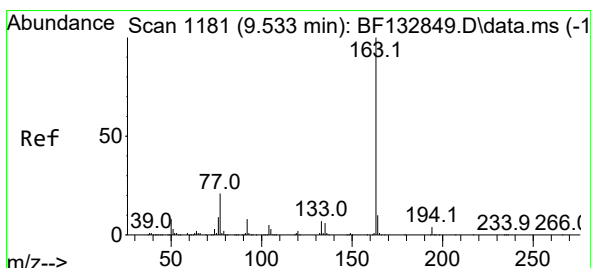
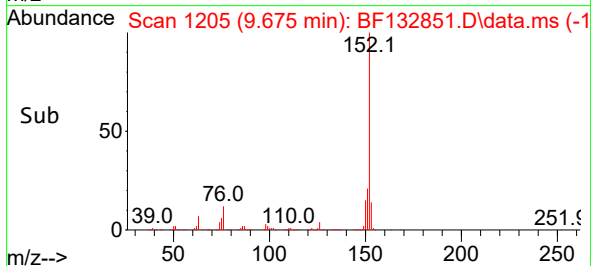
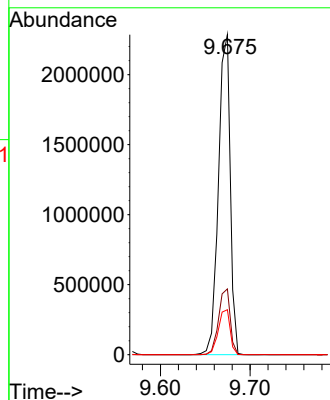
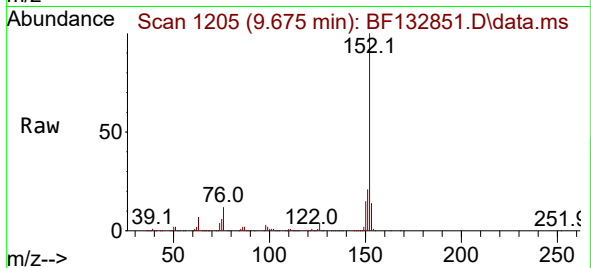
Tgt Ion:152 Resp: 2082934

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

153 14.1 11.7 17.5



#50

Dimethylphthalate

Concen: 53.147 ng

RT: 9.539 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

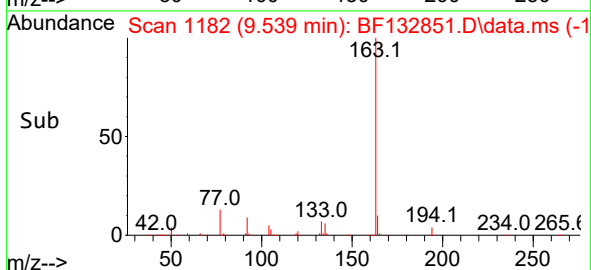
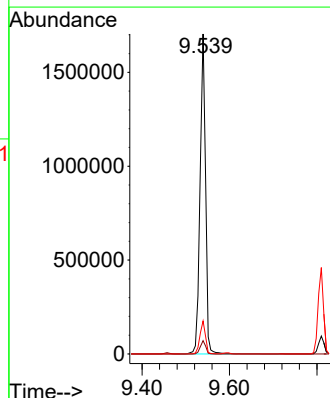
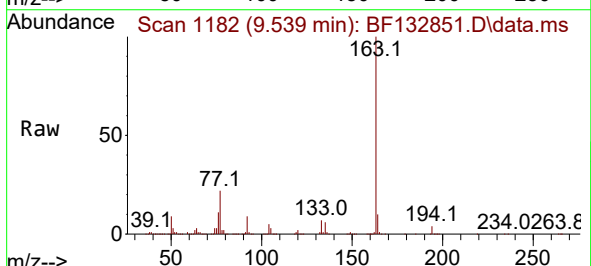
Tgt Ion:163 Resp: 1489478

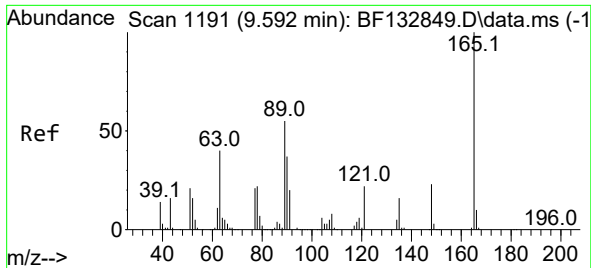
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.3 12.5

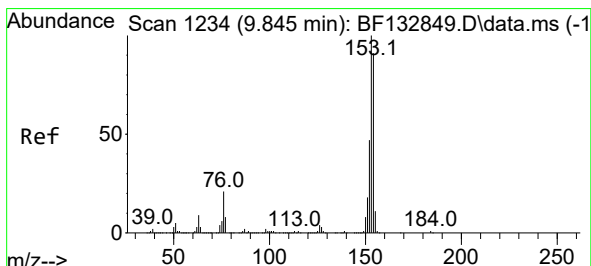
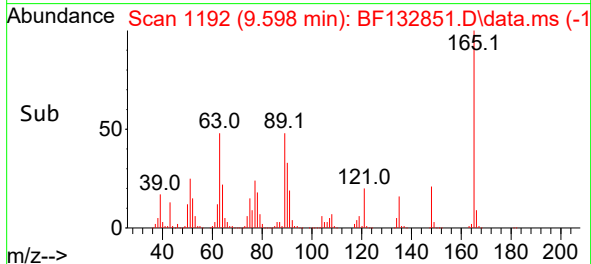
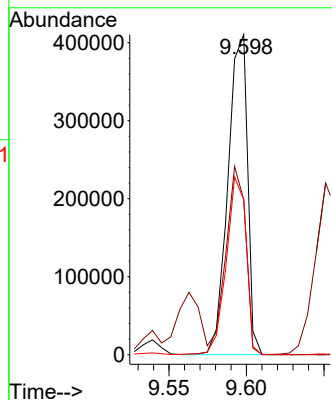
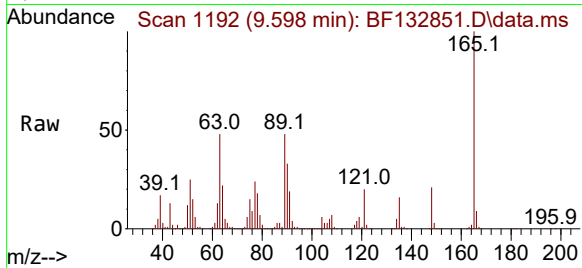




#51
2,6-Dinitrotoluene
Concen: 58.361 ng
RT: 9.598 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

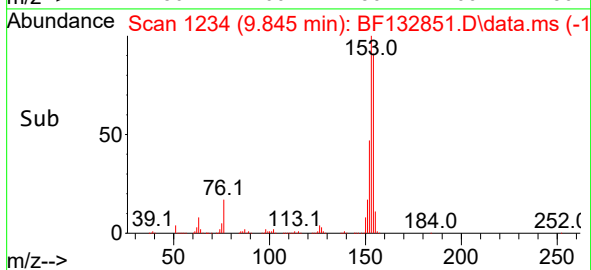
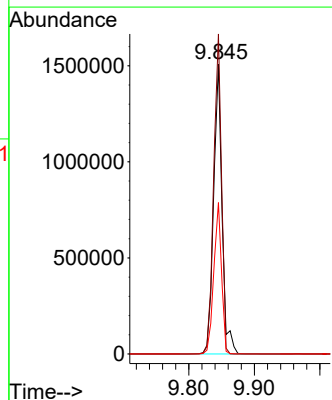
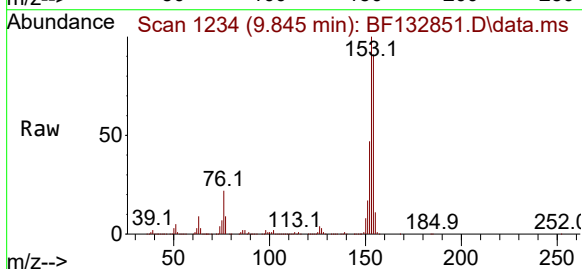
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

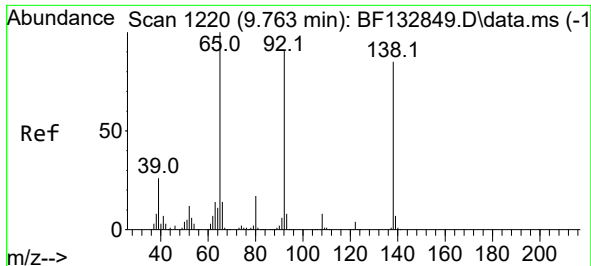
Tgt Ion:165 Resp: 361663
Ion Ratio Lower Upper
165 100
63 48.4 46.7 70.1
89 48.5 44.1 66.1



#52
Acenaphthene
Concen: 63.581 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:154 Resp: 1350506
Ion Ratio Lower Upper
154 100
153 110.4 88.2 132.2
152 52.2 41.6 62.4

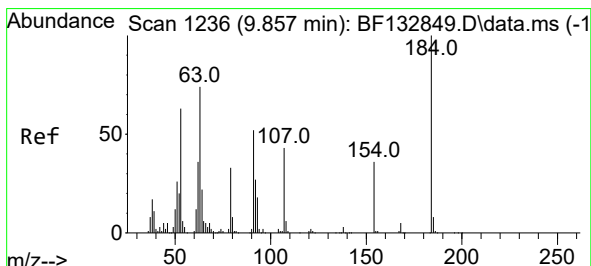
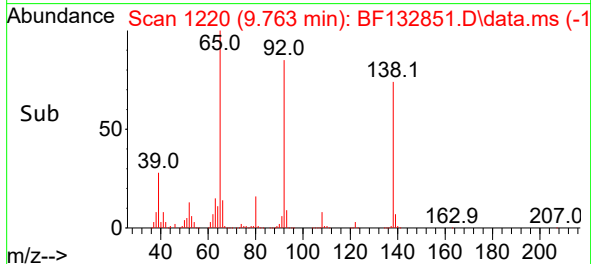
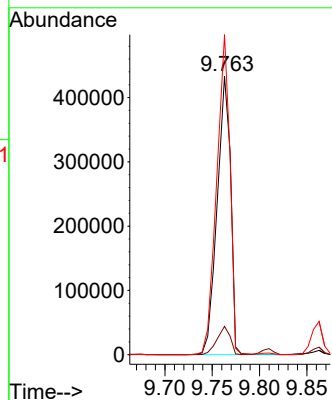
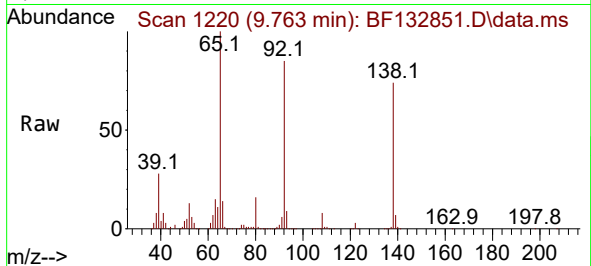




#53
3-Nitroaniline
Concen: 61.804 ng
RT: 9.763 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

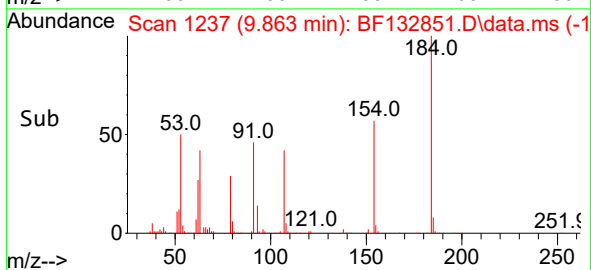
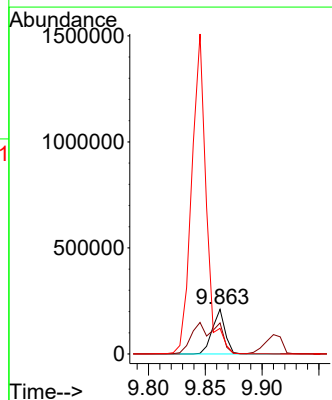
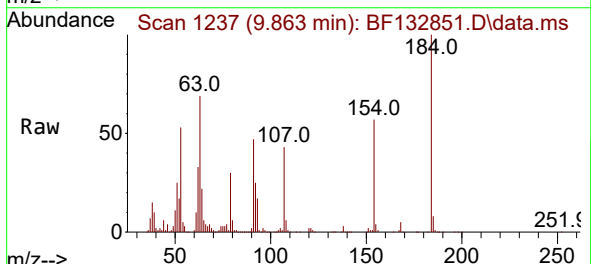
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

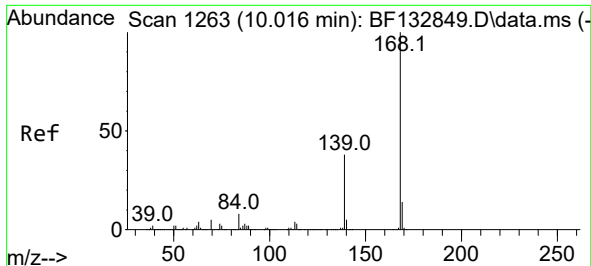
Tgt Ion:138 Resp: 428135
Ion Ratio Lower Upper
138 100
108 10.2 7.2 10.8
92 115.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 59.606 ng
RT: 9.863 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:184 Resp: 165817
Ion Ratio Lower Upper
184 100
63 69.4 62.8 94.2
154 57.3 51.7 77.5

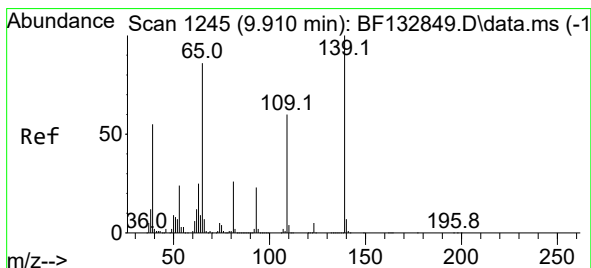
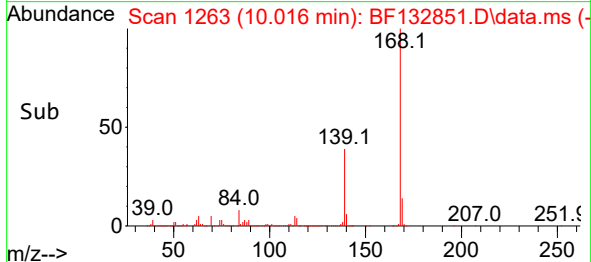
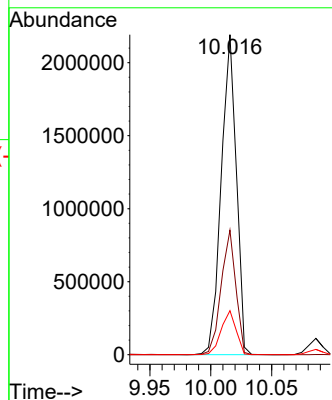
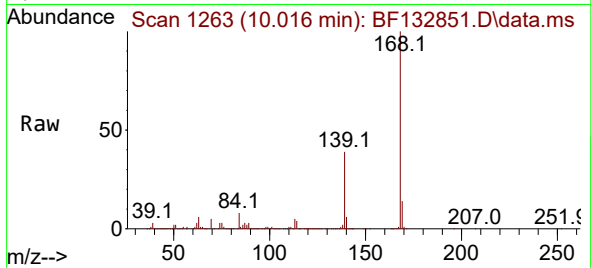




#55
Dibenzenofuran
Concen: 57.873 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

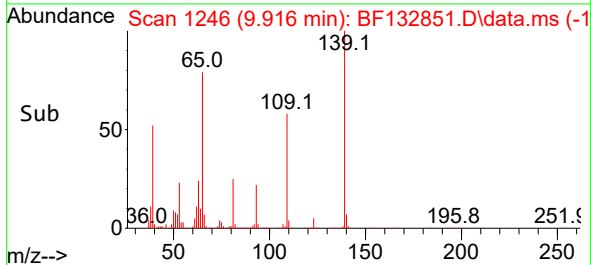
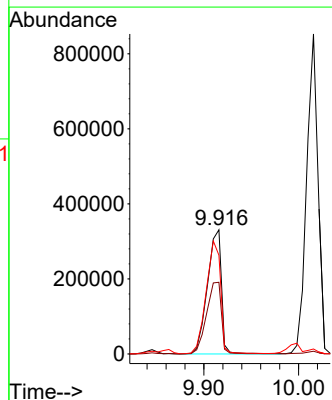
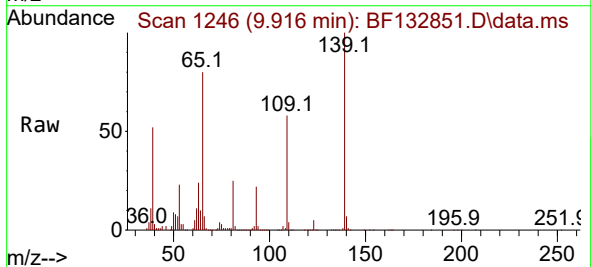
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

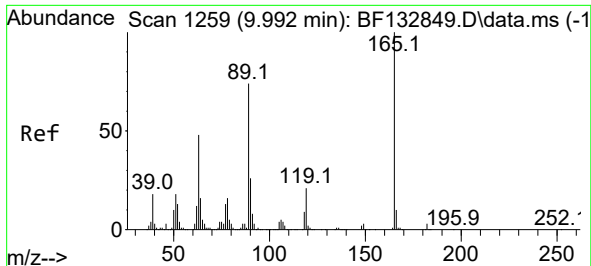
Tgt Ion:168 Resp: 1889610
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 82.103 ng
RT: 9.916 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:139 Resp: 339088
Ion Ratio Lower Upper
139 100
109 57.8 39.7 79.7
65 79.5 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 58.148 ng

RT: 9.998 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF132851.D

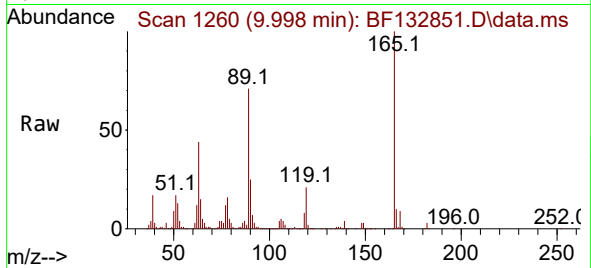
Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:165 Resp: 460292

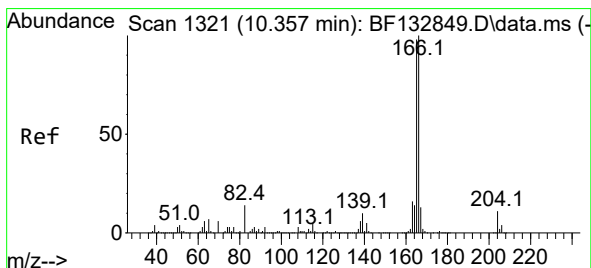
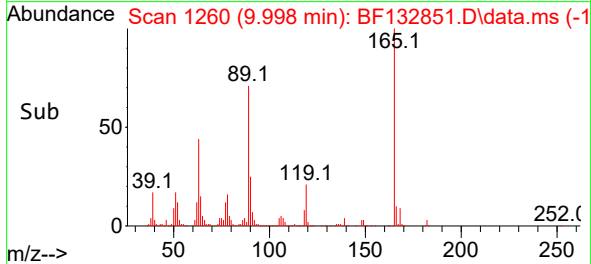
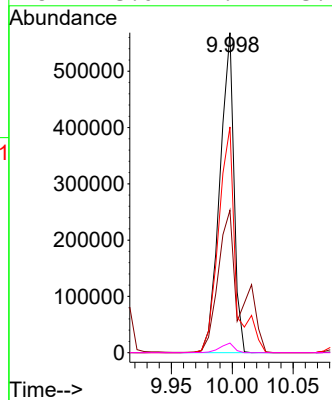
Ion Ratio Lower Upper

165 100

63 44.5 38.1 57.1

89 70.6 59.2 88.8

182 3.0 2.2 3.4



#58

Fluorene

Concen: 52.452 ng

RT: 10.357 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

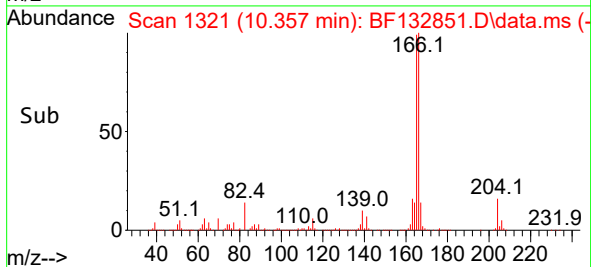
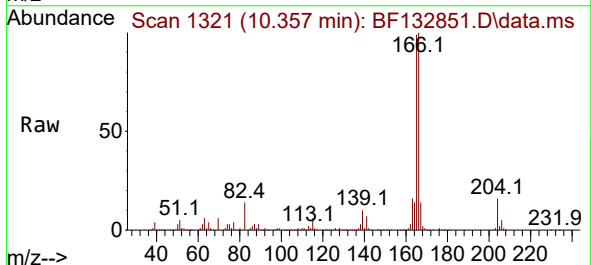
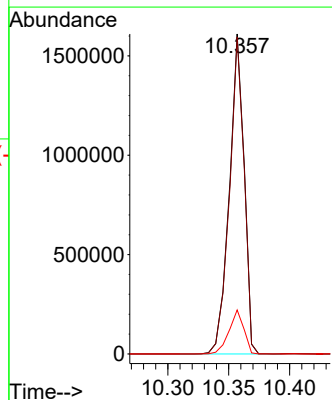
Tgt Ion:166 Resp: 1361851

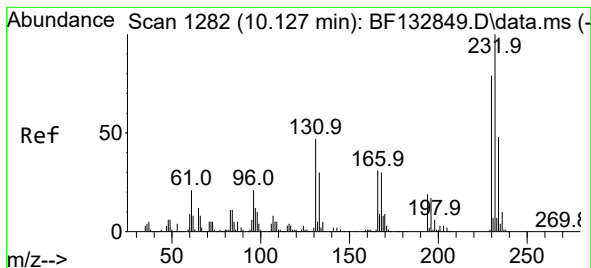
Ion Ratio Lower Upper

166 100

165 99.1 78.0 117.0

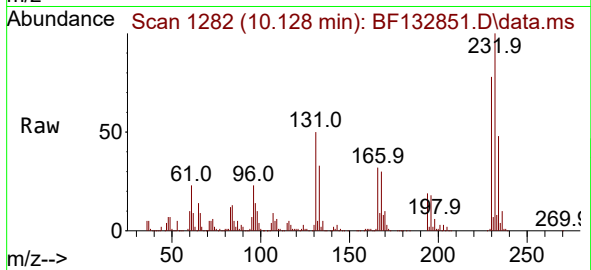
167 13.8 10.5 15.7



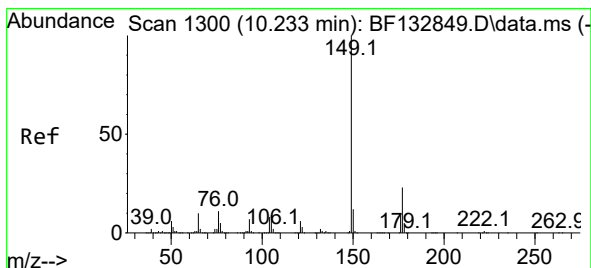
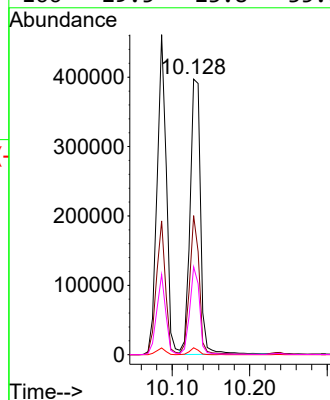
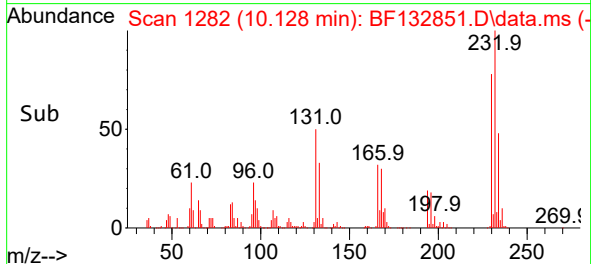


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.828 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

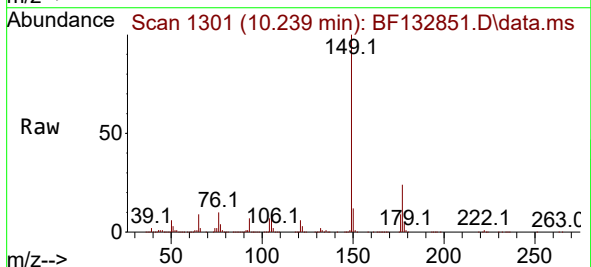
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



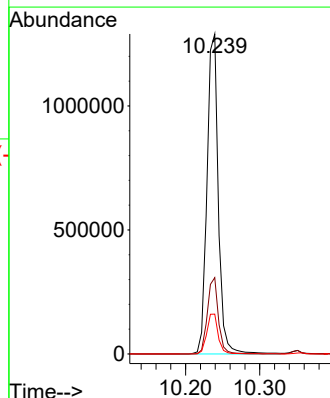
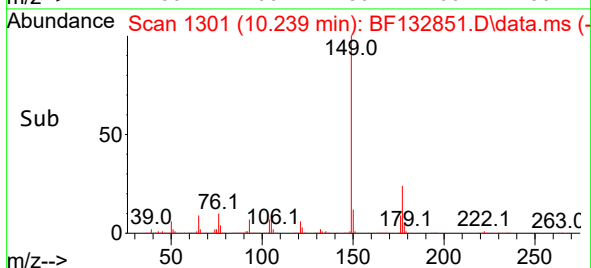
Tgt Ion:232 Resp: 372180
Ion Ratio Lower Upper
232 100
131 46.1 37.8 56.8
130 2.2 1.8 2.8
166 29.5 23.8 35.6

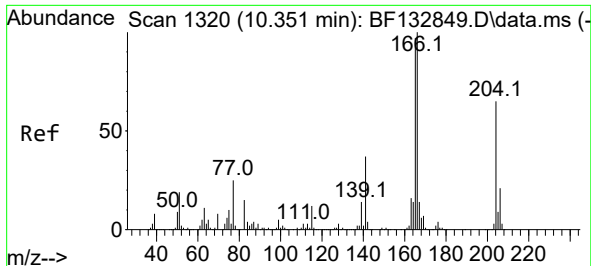


#60
Diethylphthalate
Concen: 51.689 ng
RT: 10.239 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09



Tgt Ion:149 Resp: 1372787
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 12.5 9.9 14.9

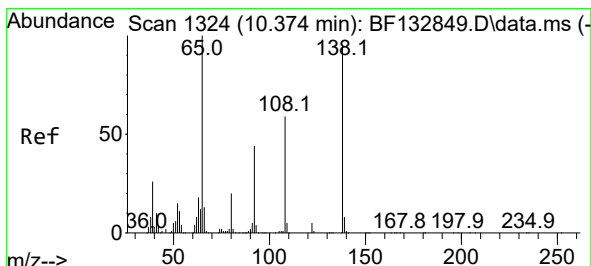
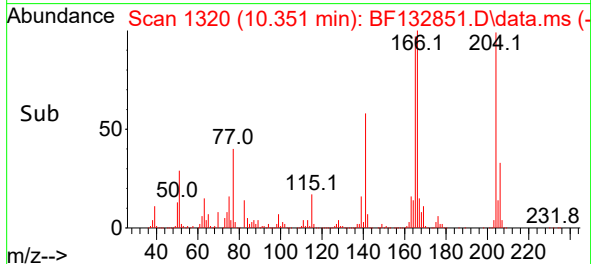
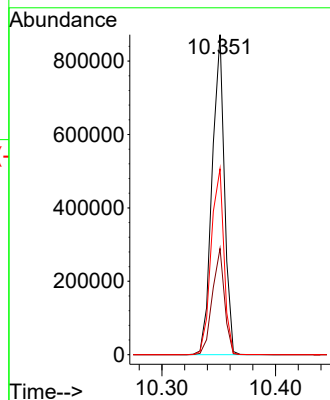
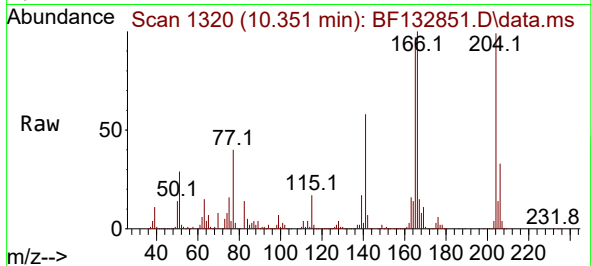




#61
4-Chlorophenyl-phenylether
Concen: 47.984 ng
RT: 10.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

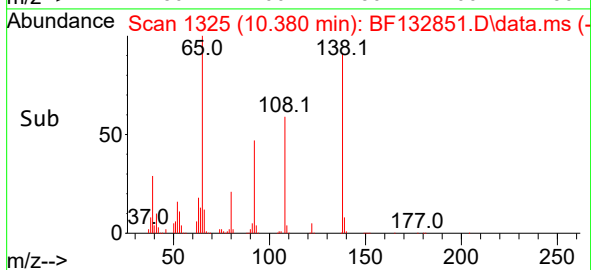
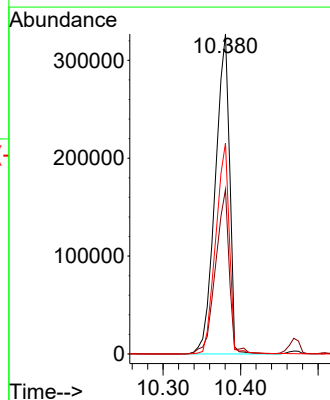
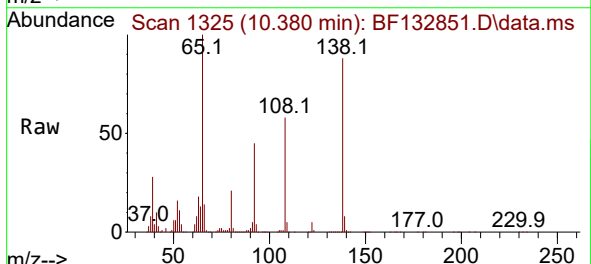
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

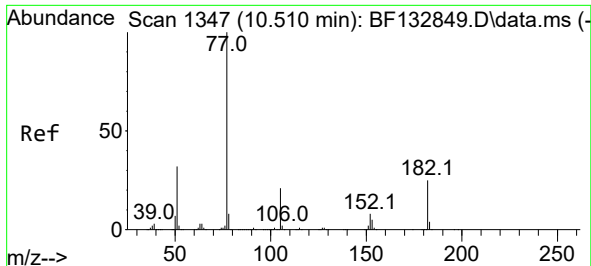
Tgt Ion:204 Resp: 653972
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 58.1 45.3 67.9



#62
4-Nitroaniline
Concen: 69.079 ng
RT: 10.380 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:138 Resp: 418428
Ion Ratio Lower Upper
138 100
92 51.4 26.7 66.7
108 65.9 42.0 82.0

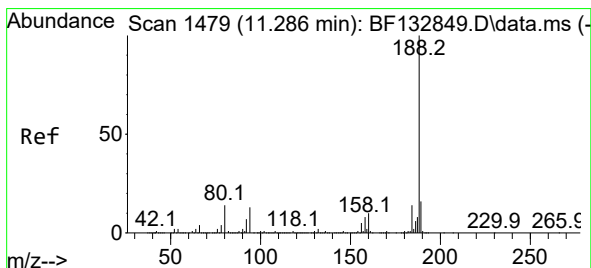
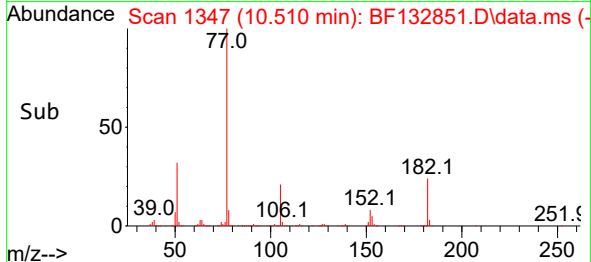
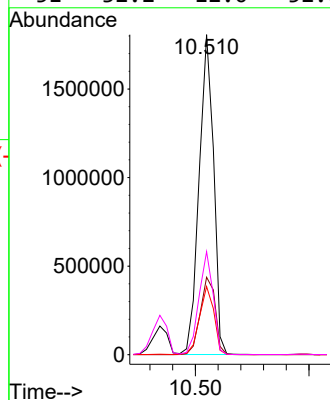
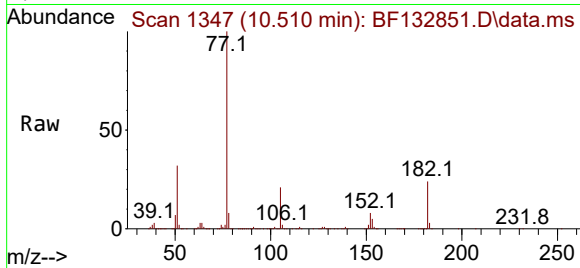




#63
Azobenzene
Concen: 58.734 ng
RT: 10.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

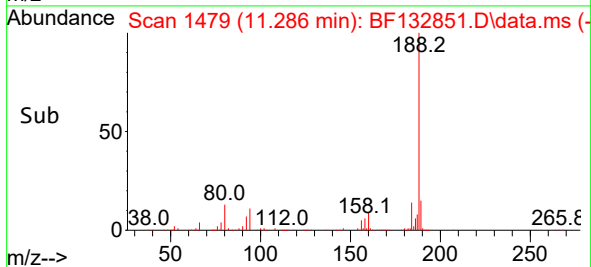
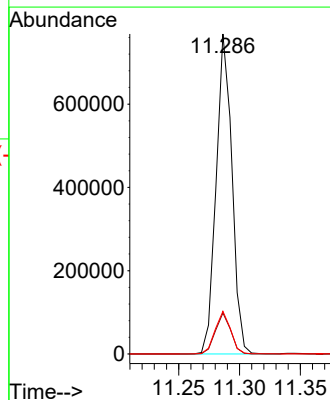
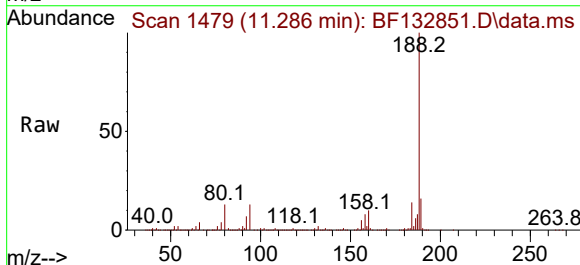
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

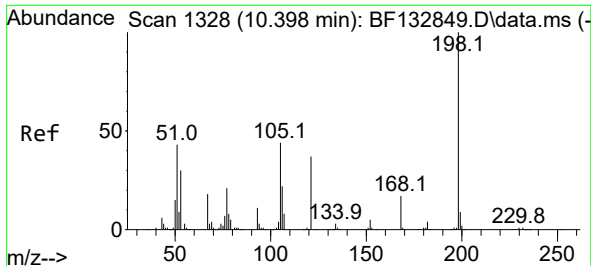
Tgt Ion: 77 Resp: 1594813
Ion Ratio Lower Upper
77 100
182 24.2 5.1 45.1
105 21.3 0.9 40.9
51 32.2 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion: 188 Resp: 696656
Ion Ratio Lower Upper
188 100
94 12.8 10.8 16.2
80 13.4 10.9 16.3

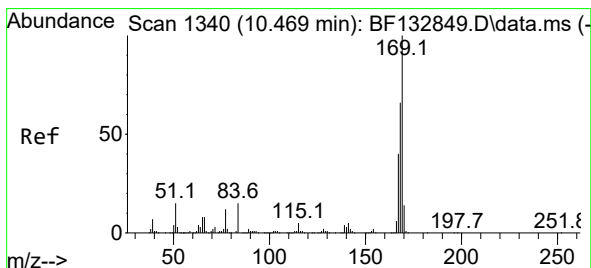
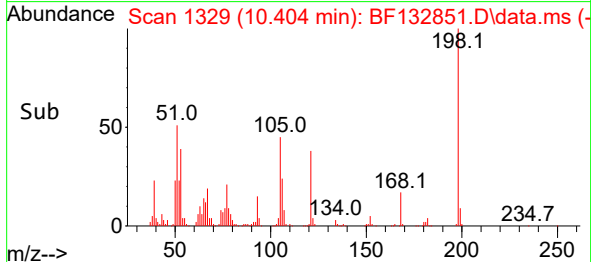
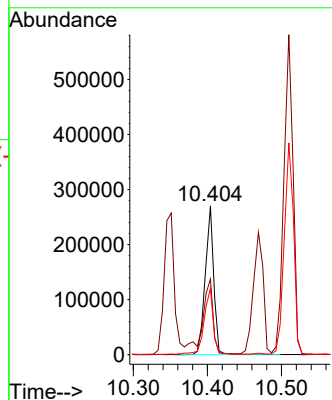
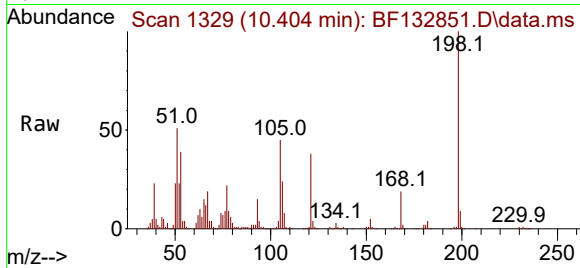




#65
4,6-Dinitro-2-methylphenol
Concen: 50.993 ng
RT: 10.404 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

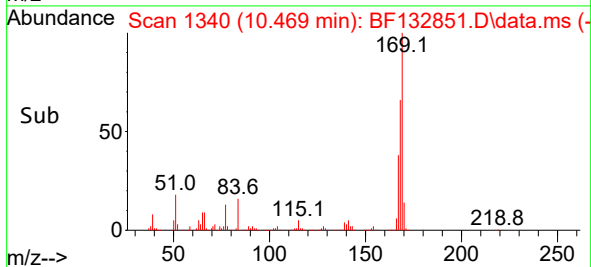
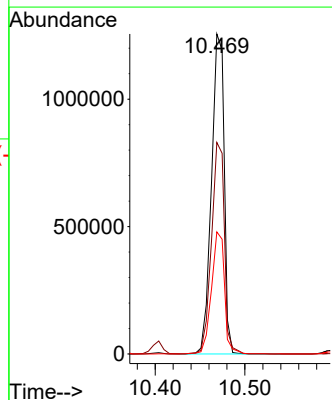
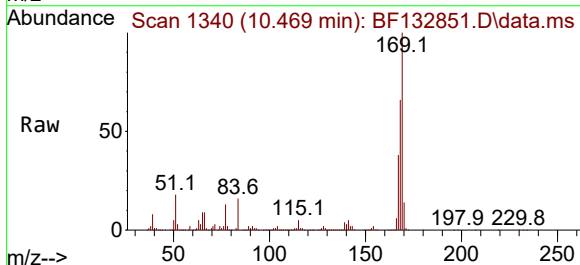
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

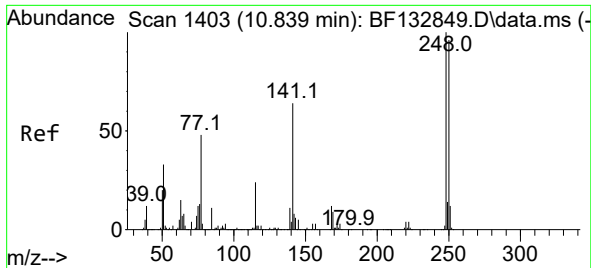
Tgt Ion:198 Resp: 217725
Ion Ratio Lower Upper
198 100
51 50.8 31.8 71.8
105 44.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 57.254 ng
RT: 10.469 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:169 Resp: 1232698
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 38.2 31.8 47.6

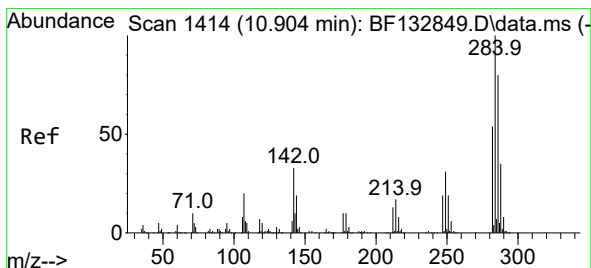
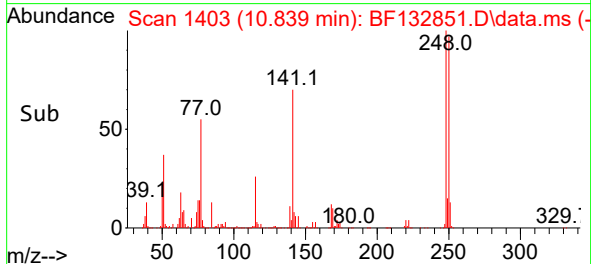
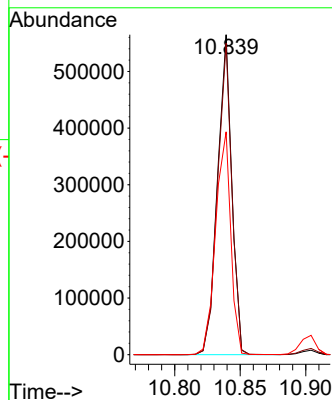
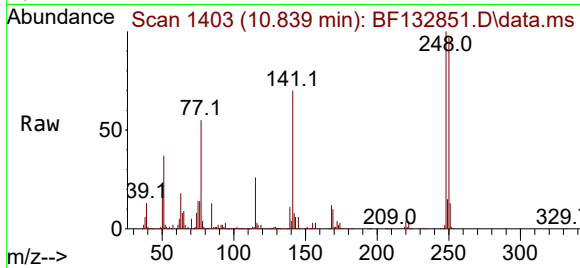




#67
4-Bromophenyl-phenylether
Concen: 53.184 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

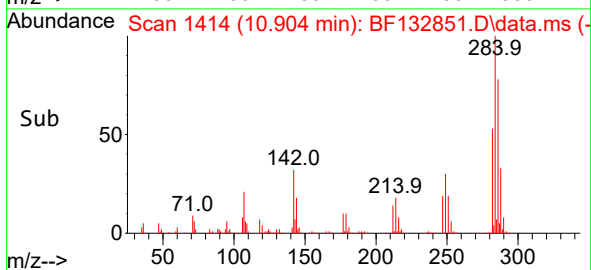
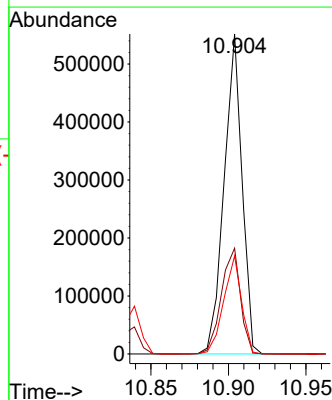
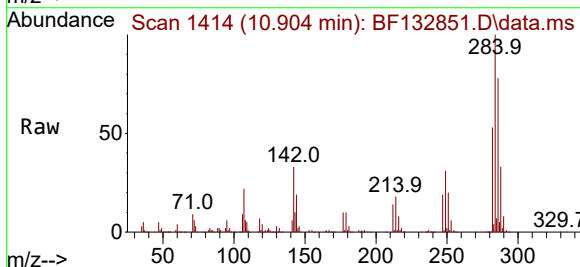
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

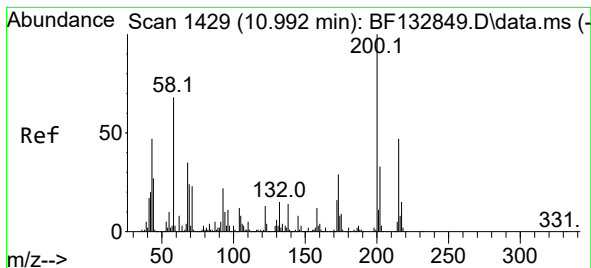
Tgt Ion:248 Resp: 428359
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 69.6 50.9 76.3



#68
Hexachlorobenzene
Concen: 51.995 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:284 Resp: 443489
Ion Ratio Lower Upper
284 100
142 33.1 26.2 39.2
249 30.7 24.4 36.6





#69

Atrazine

Concen: 55.450 ng

RT: 10.998 min Scan# 1430

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

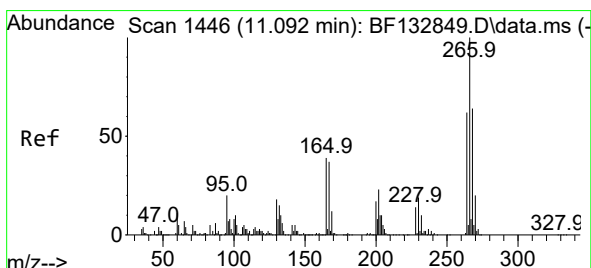
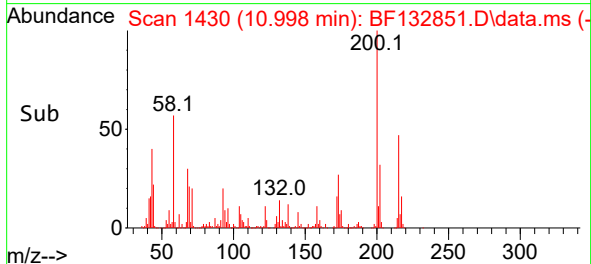
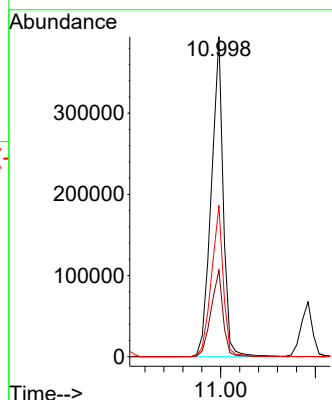
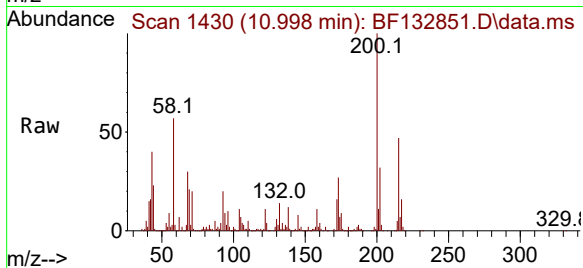
Tgt Ion:200 Resp: 343803

Ion Ratio Lower Upper

200 100

173 27.0 8.7 48.7

215 47.3 26.7 66.7



#70

Pentachlorophenol

Concen: 87.885 ng

RT: 11.092 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

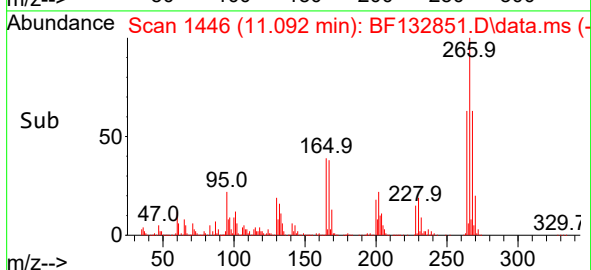
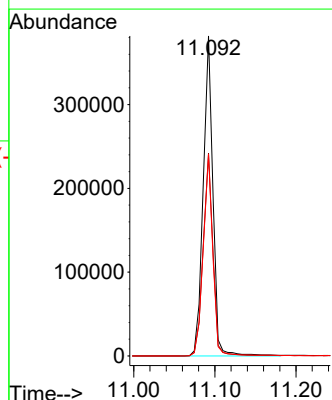
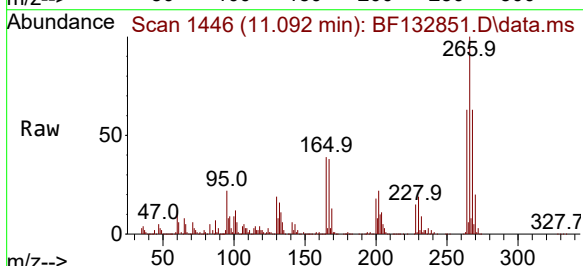
Tgt Ion:266 Resp: 318049

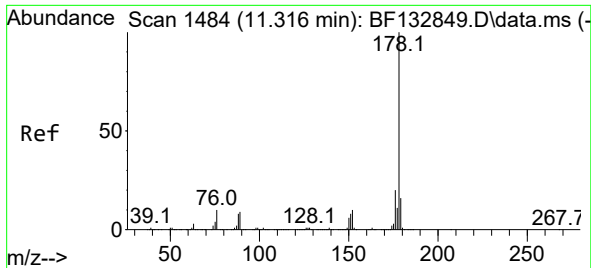
Ion Ratio Lower Upper

266 100

268 63.3 51.2 76.8

264 63.1 49.8 74.8

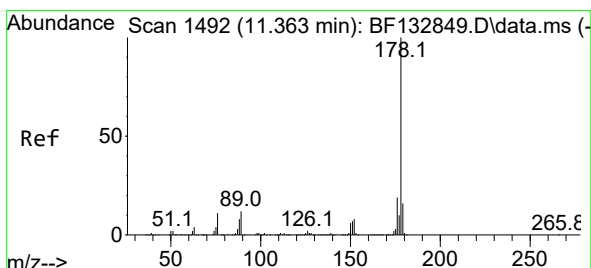
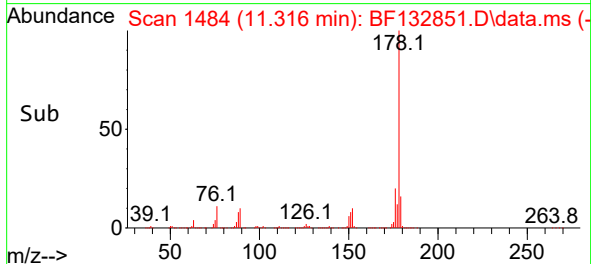
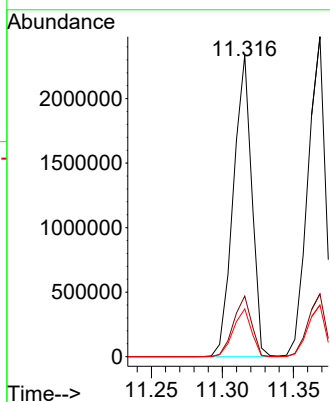
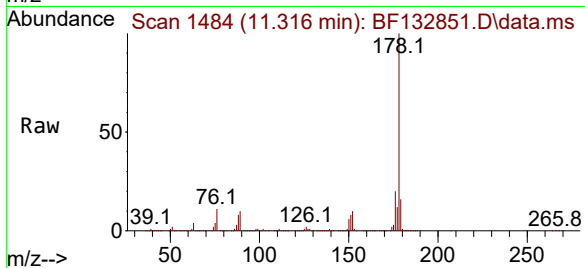




#71
Phenanthrene
Concen: 59.861 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

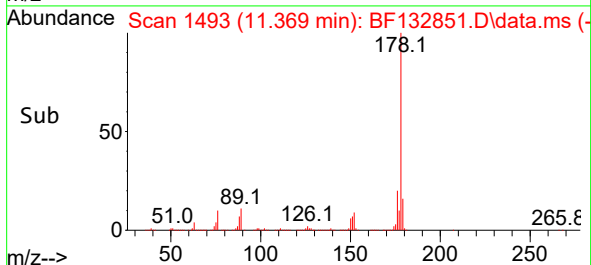
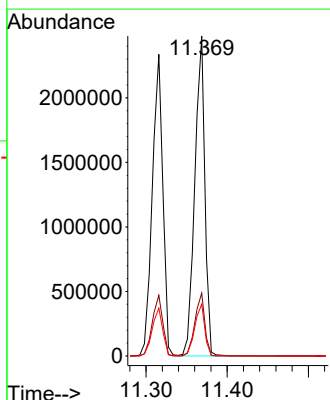
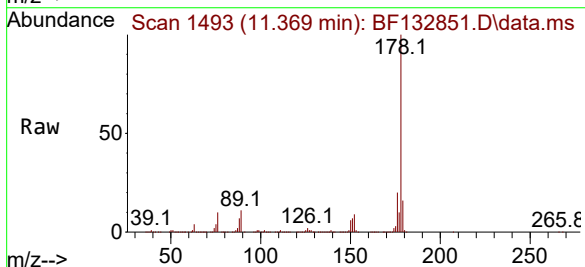
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

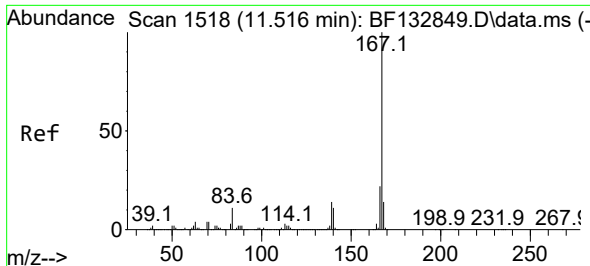
Tgt Ion:178 Resp: 2099106
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 12.6 18.8



#72
Anthracene
Concen: 59.864 ng
RT: 11.369 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:178 Resp: 2150374
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.1 12.5 18.7

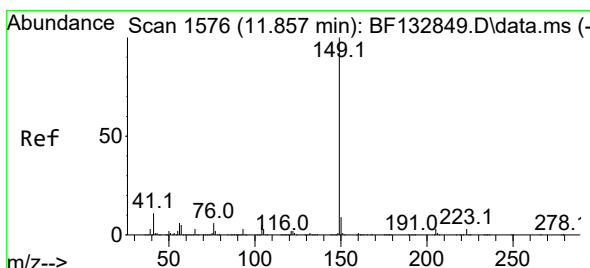
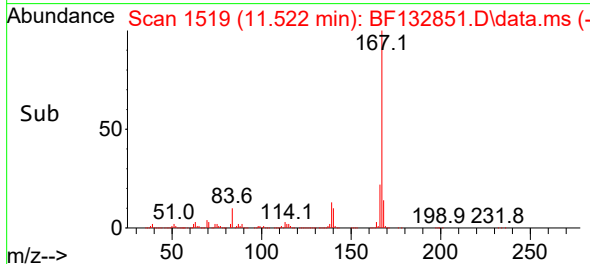
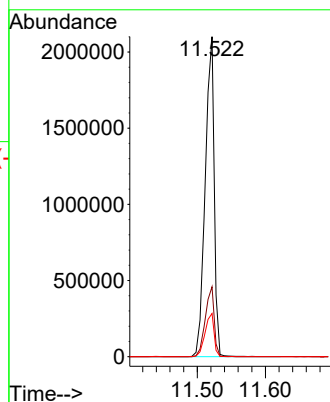
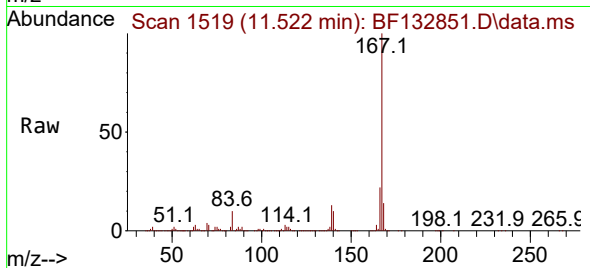




#73
 Carbazole
 Concen: 59.779 ng
 RT: 11.522 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

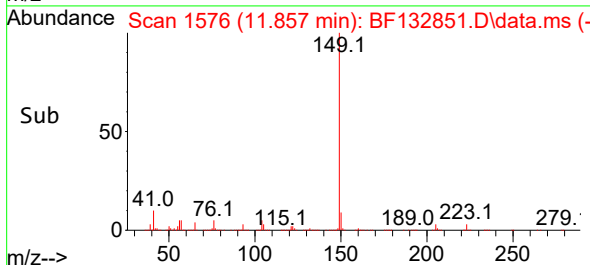
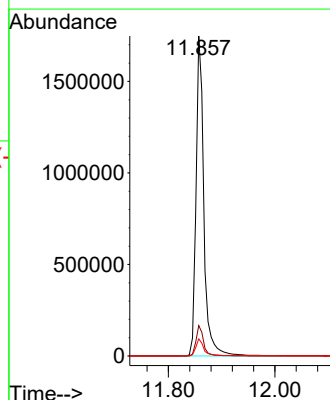
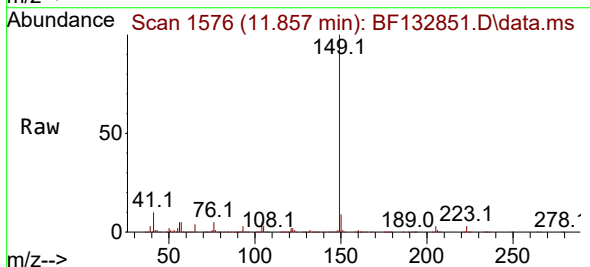
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

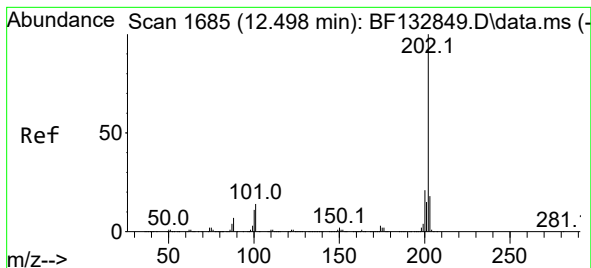
Tgt Ion:167 Resp: 1928013
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.5 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 46.382 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

Tgt Ion:149 Resp: 1782173
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.3 6.5

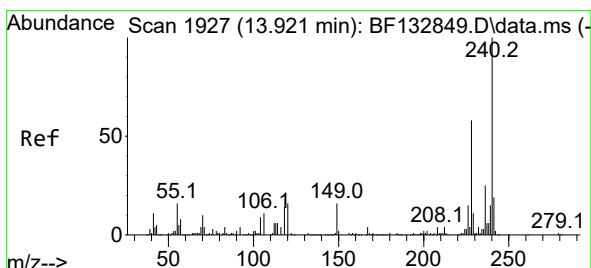
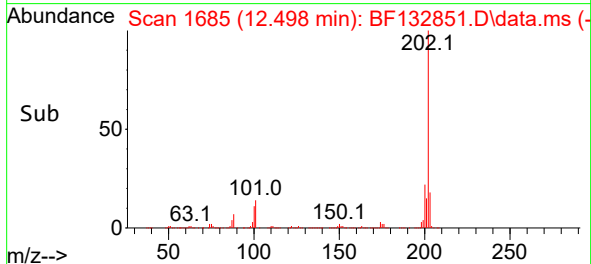
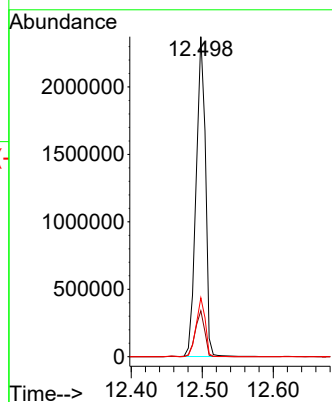
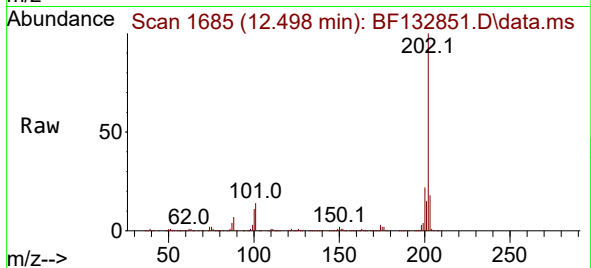




#75
Fluoranthene
Concen: 57.140 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

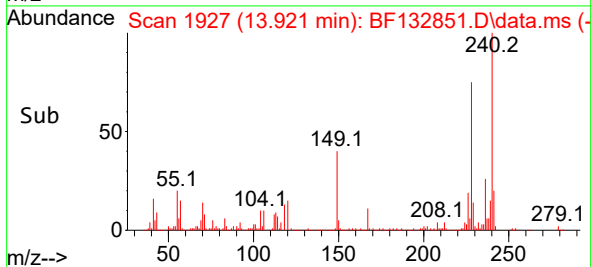
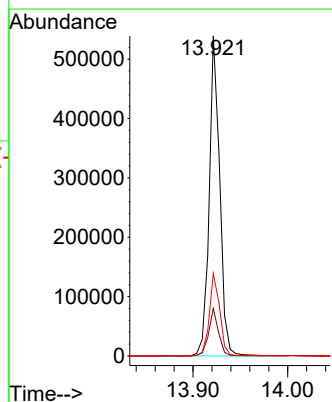
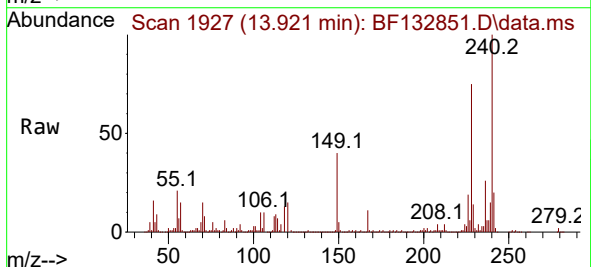
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

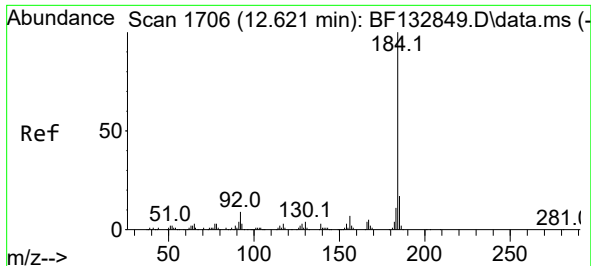
Tgt Ion:202 Resp: 2180533
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.2
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:240 Resp: 415514
Ion Ratio Lower Upper
240 100
120 14.9 12.6 18.8
236 25.7 20.3 30.5

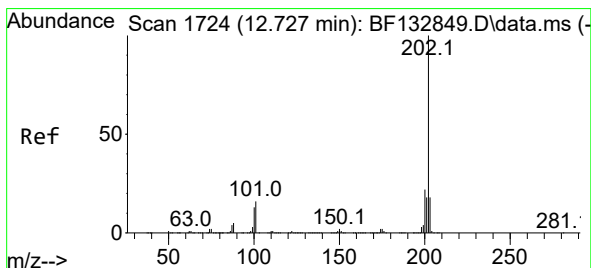
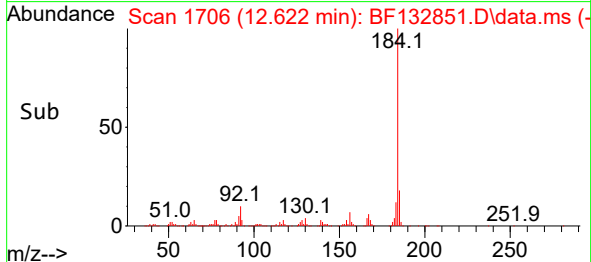
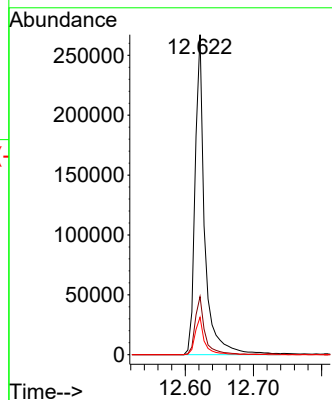
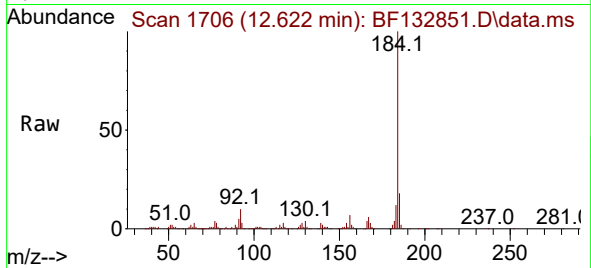




#77
Benzidine
Concen: 101.437 ng
RT: 12.622 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

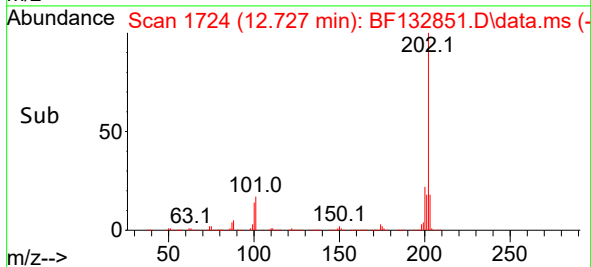
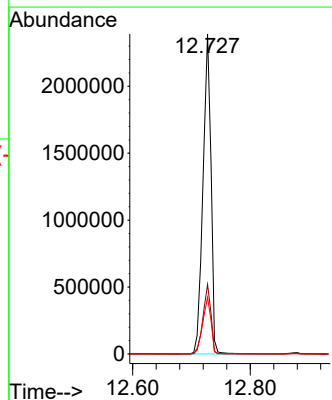
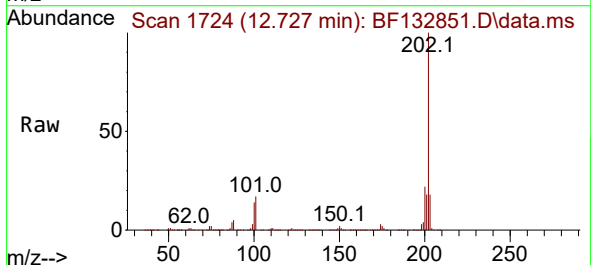
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

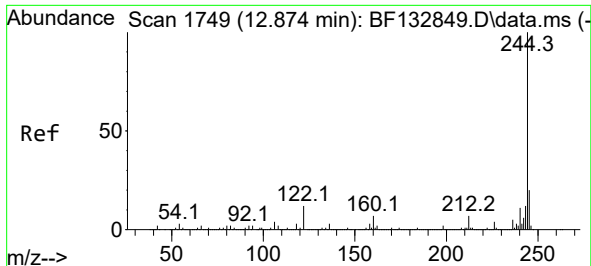
Tgt Ion:184 Resp: 262489
Ion Ratio Lower Upper
184 100
185 18.1 13.2 19.8
183 11.7 8.9 13.3



#78
Pyrene
Concen: 65.488 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

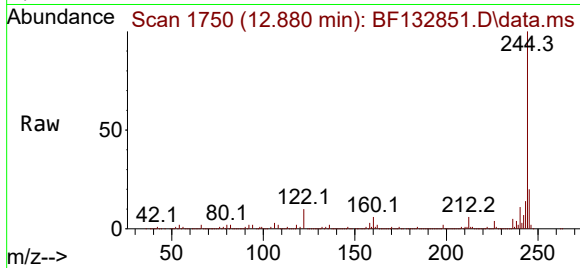
Tgt Ion:202 Resp: 2261549
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.7 14.2 21.4



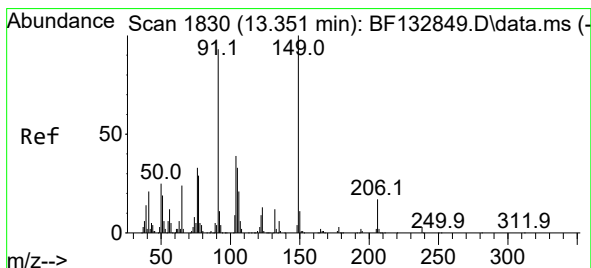
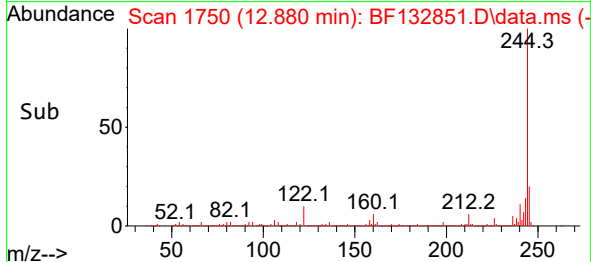
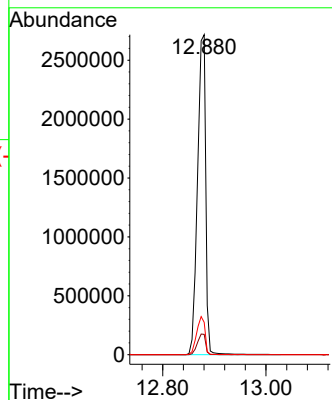


#79
 Terphenyl-d14
 Concen: 129.990 ng
 RT: 12.880 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

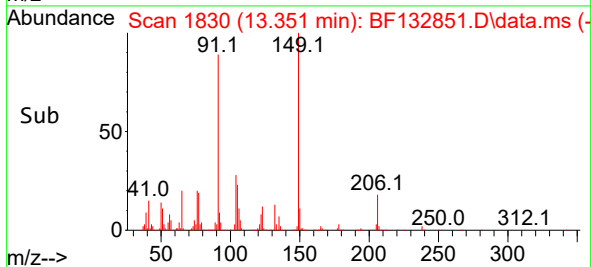
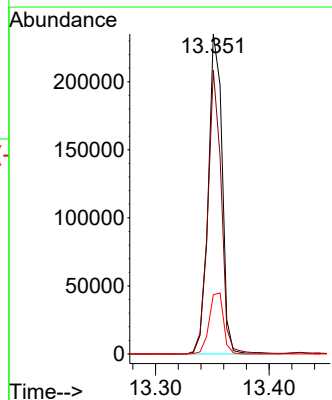
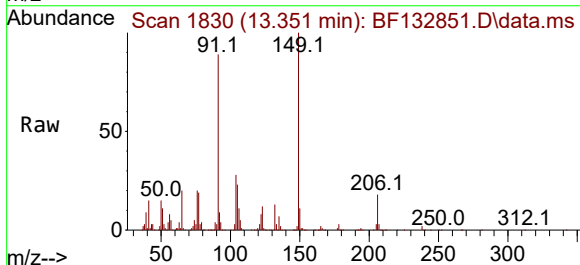


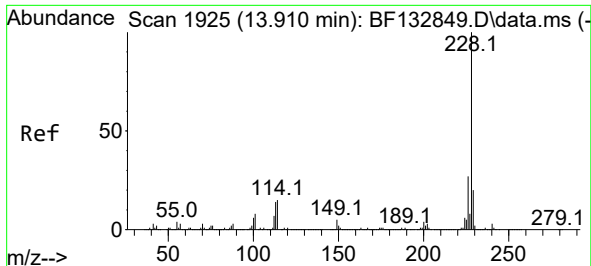
Tgt Ion:244 Resp: 2991240
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 10.1 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 13.990 ng
 RT: 13.351 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF132851.D
 Acq: 11 Apr 2023 15:09

Tgt Ion:149 Resp: 197646
 Ion Ratio Lower Upper
 149 100
 91 88.7 74.8 112.2
 206 18.5 13.8 20.6

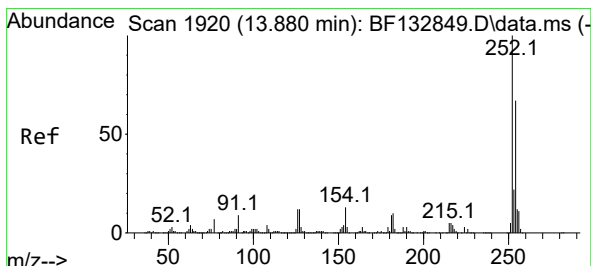
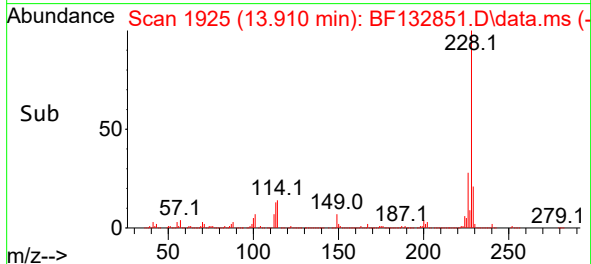
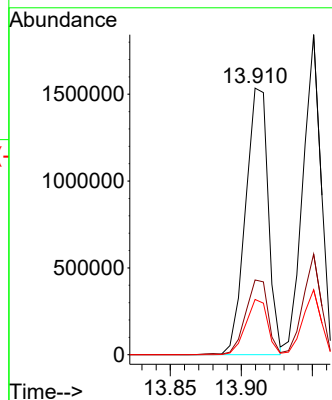
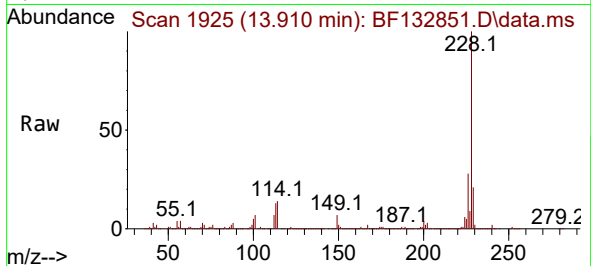




#81
Benzo(a)anthracene
Concen: 56.611 ng
RT: 13.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

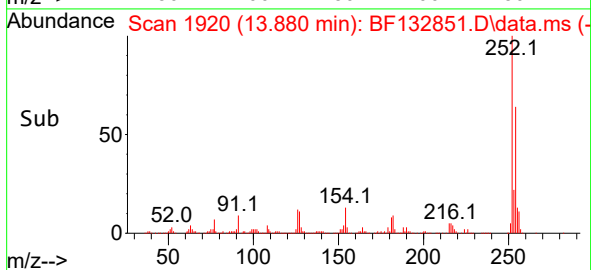
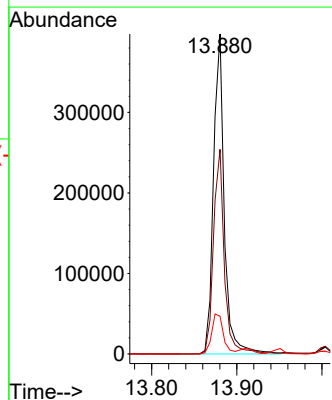
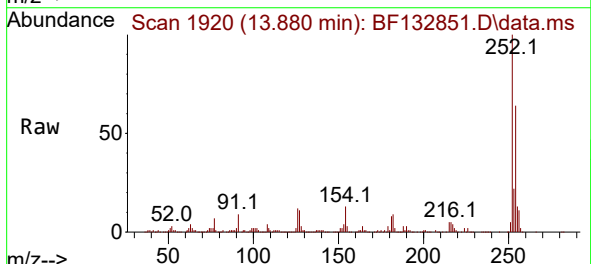
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

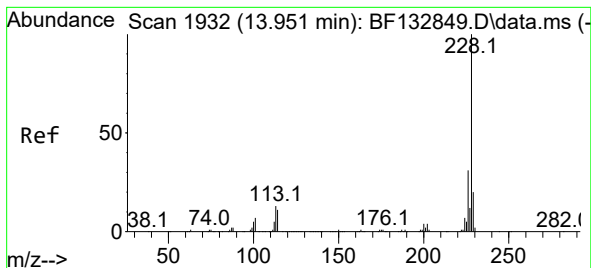
Tgt Ion:228 Resp: 1702649
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.970 ng
RT: 13.880 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:252 Resp: 351088
Ion Ratio Lower Upper
252 100
254 63.9 53.8 80.6
126 11.8 9.4 14.0





#83

Chrysene

Concen: 58.094 ng

RT: 13.951 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

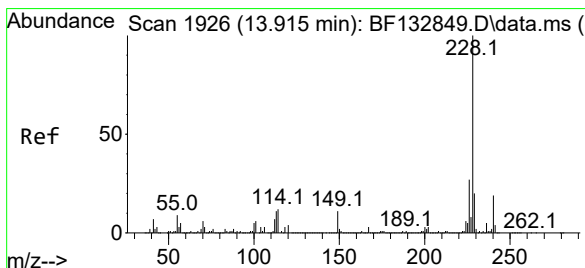
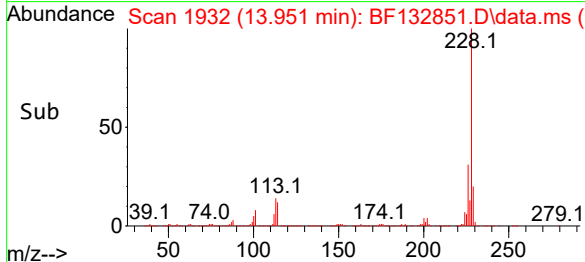
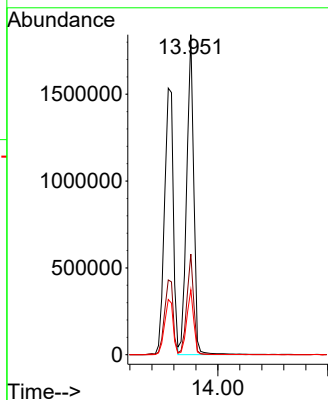
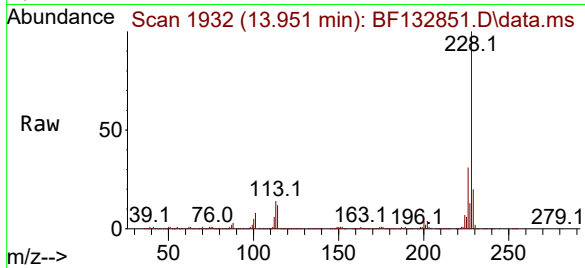
Tgt Ion:228 Resp: 1651078

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.391 ng

RT: 13.916 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

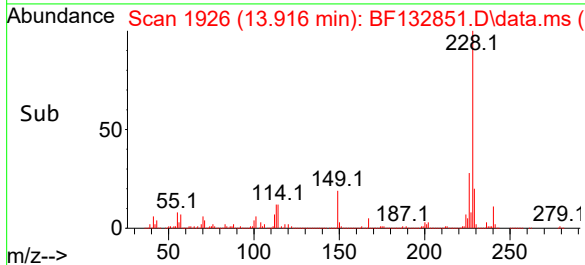
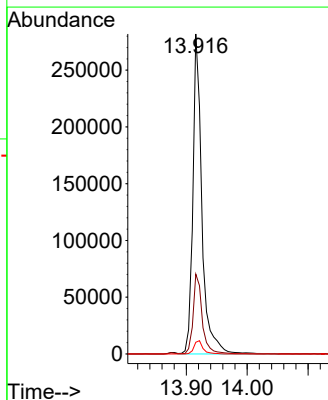
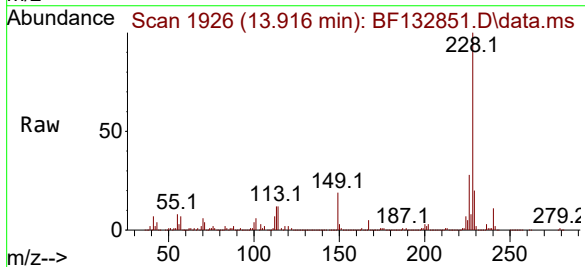
Tgt Ion:149 Resp: 291197

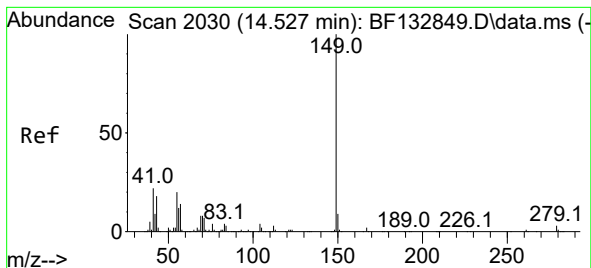
Ion Ratio Lower Upper

149 100

167 25.0 20.4 30.6

279 3.6 2.3 3.5#

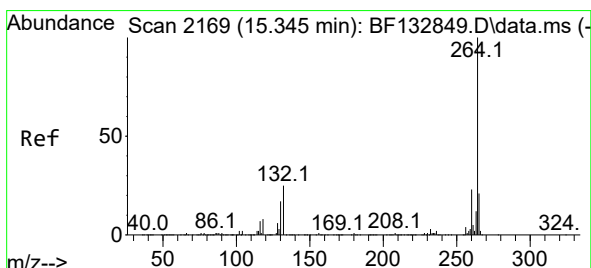
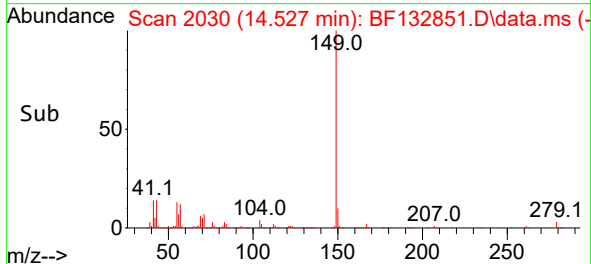
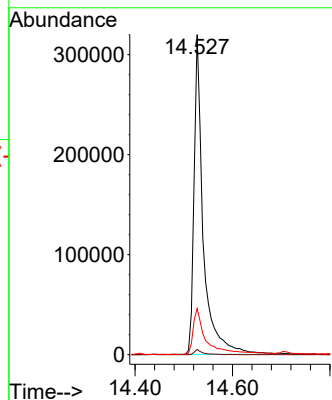
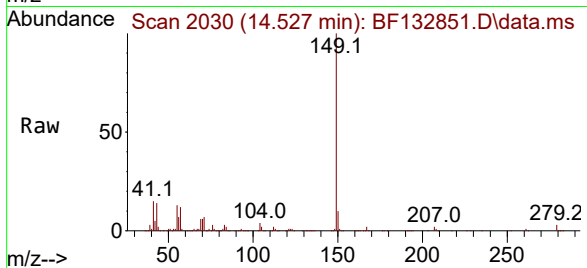




#85
Di-n-octyl phthalate
Concen: 15.229 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

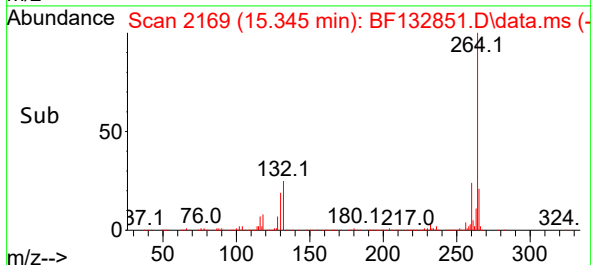
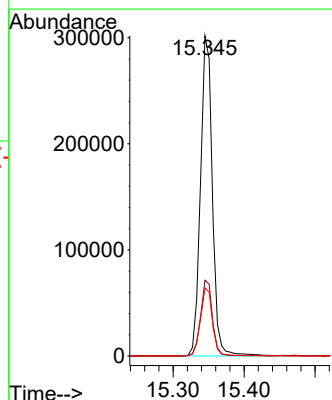
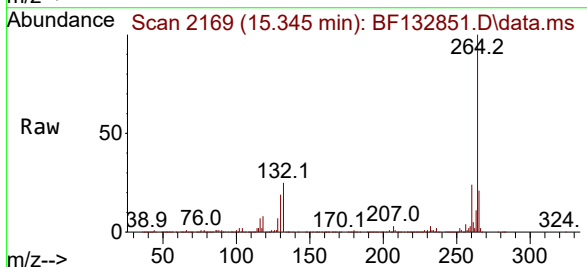
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

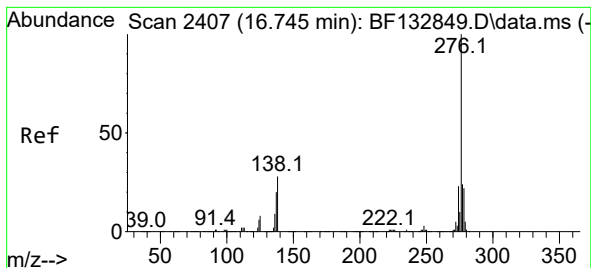
Tgt Ion:149 Resp: 423833
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 20.4 21.4 32.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132851.D
Acq: 11 Apr 2023 15:09

Tgt Ion:264 Resp: 352850
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.4
265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.957 ng

RT: 16.751 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

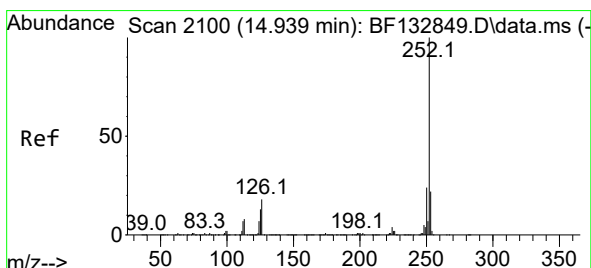
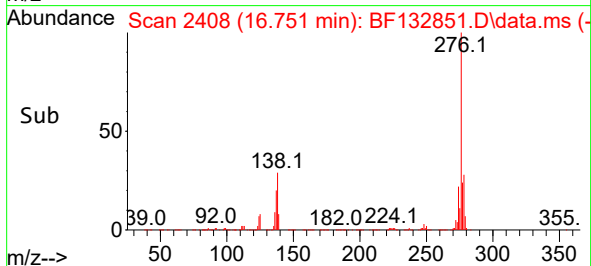
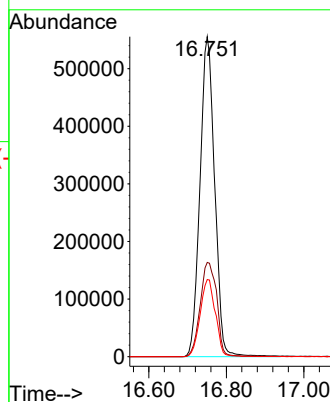
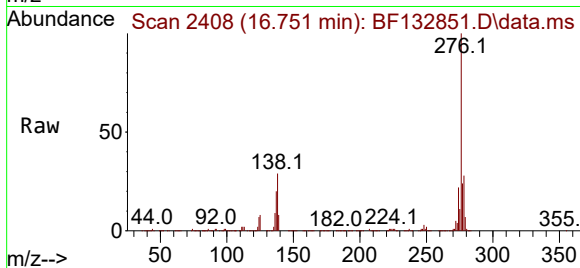
Tgt Ion:276 Resp: 1458878

Ion Ratio Lower Upper

276 100

138 33.1 27.0 40.6

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 58.695 ng

RT: 14.939 min Scan# 2100

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

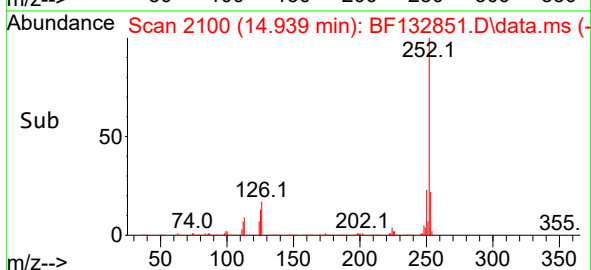
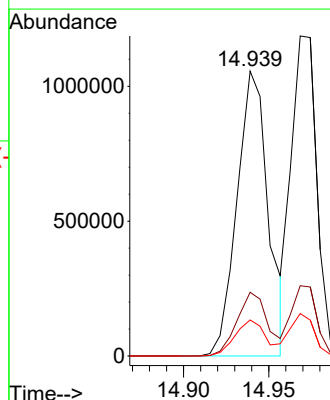
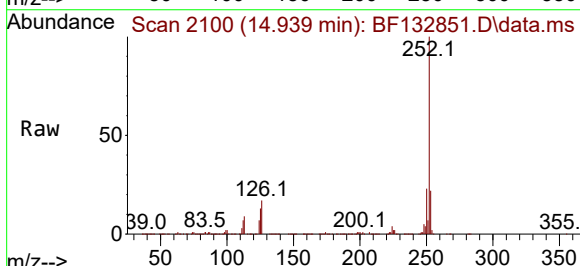
Tgt Ion:252 Resp: 1350945

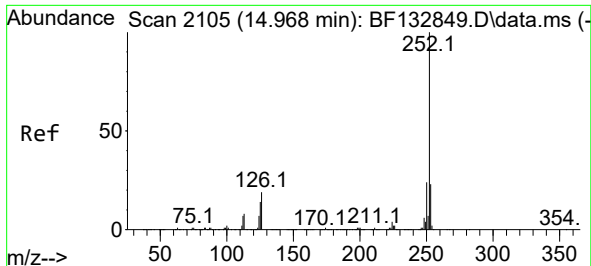
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 12.7 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 56.425 ng

RT: 14.968 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

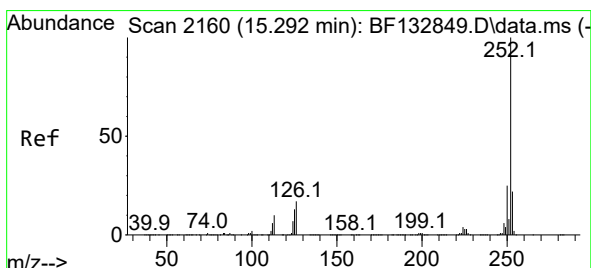
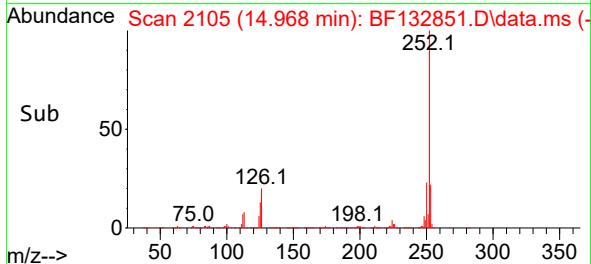
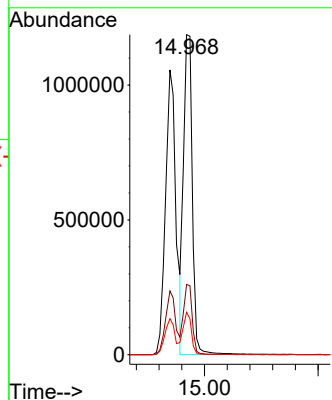
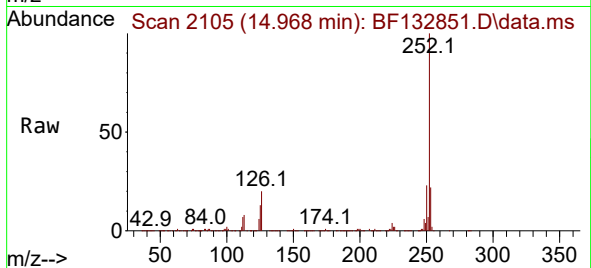
Tgt Ion:252 Resp: 1269131

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 13.3 10.5 15.7



#90

Benzo(a)pyrene

Concen: 57.970 ng

RT: 15.292 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

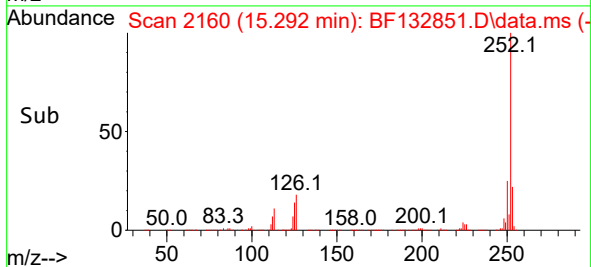
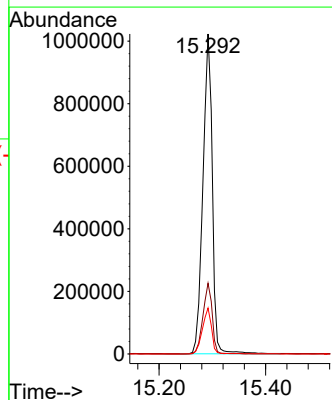
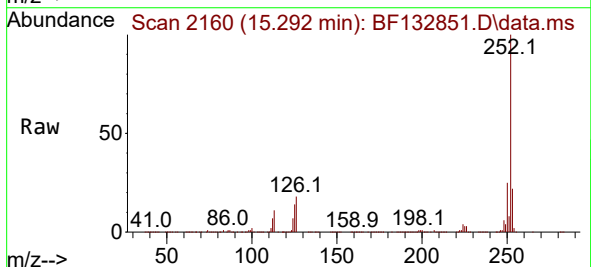
Tgt Ion:252 Resp: 1243859

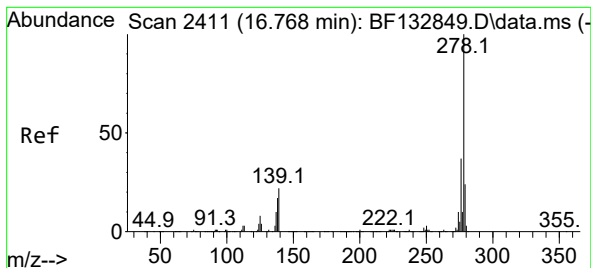
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 14.3 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 66.038 ng

RT: 16.774 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

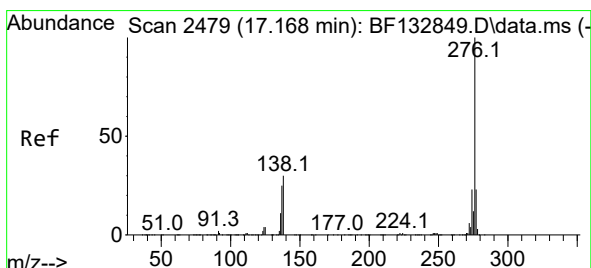
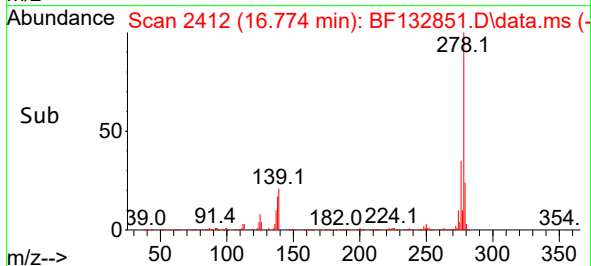
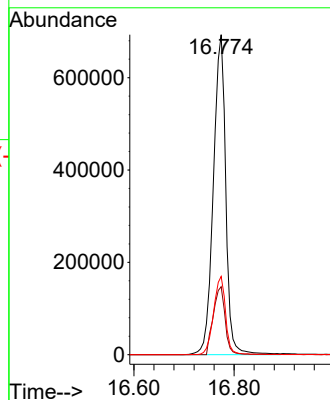
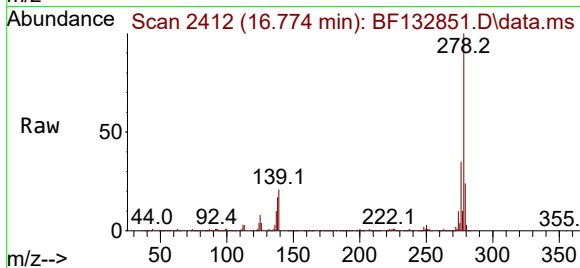
Tgt Ion:278 Resp: 1192019

Ion Ratio Lower Upper

278 100

139 21.2 17.4 26.0

279 24.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 64.944 ng

RT: 17.180 min Scan# 2481

Delta R.T. 0.012 min

Lab File: BF132851.D

Acq: 11 Apr 2023 15:09

Tgt Ion:276 Resp: 1224871

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.7 23.8 35.6

