

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132867.D
 Acq On : 12 Apr 2023 18:45
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 13 03:18:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	244702	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	910557	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	454567	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	806535	20.000	ng	0.00
76) Chrysene-d12	13.927	240	531226	20.000	ng	# 0.00
86) Perylene-d12	15.351	264	436028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1466660	101.137	ng	0.00
7) Phenol-d6	6.404	99	1855788	98.592	ng	0.00
23) Nitrobenzene-d5	7.339	82	1655655	93.051	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	431346	89.265	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2598466	93.902	ng	0.00
79) Terphenyl-d14	12.874	244	2965299	100.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	380186	46.516	ng	99
3) Pyridine	3.187	79	1038423	51.628	ng	99
4) n-Nitrosodimethylamine	3.145	42	490020	65.623	ng	99
6) Aniline	6.439	93	1239687	57.336	ng	99
8) 2-Chlorophenol	6.557	128	735082	47.502	ng	95
9) Benzaldehyde	6.316	77	528244	68.197	ng	97
10) Phenol	6.416	94	1051565	49.177	ng	97
11) bis(2-Chloroethyl)ether	6.510	93	768712	38.871	ng	99
12) 1,3-Dichlorobenzene	6.716	146	786391	46.888	ng	98
13) 1,4-Dichlorobenzene	6.792	146	789160	47.144	ng	97
14) 1,2-Dichlorobenzene	6.945	146	732395	47.951	ng	98
15) Benzyl Alcohol	6.916	79	645009	59.247	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1273935	66.208	ng	99
17) 2-Methylphenol	7.022	107	667496	47.465	ng	99
18) Hexachloroethane	7.286	117	274549	42.860	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	544392	50.690	ng	98
20) 3+4-Methylphenols	7.181	107	781306	46.142	ng	93
22) Acetophenone	7.186	105	954329	43.896	ng	# 92
24) Nitrobenzene	7.357	77	840371	43.686	ng	97
25) Isophorone	7.598	82	1496859	42.794	ng	99
26) 2-Nitrophenol	7.675	139	333153	37.181	ng	94
27) 2,4-Dimethylphenol	7.710	122	635954	45.810	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	885041	42.126	ng	100
29) 2,4-Dichlorophenol	7.910	162	600383	41.773	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	624862	40.648	ng	100
31) Naphthalene	8.080	128	2091998	45.797	ng	99
32) Benzoic acid	7.833	122	228439	32.902	ng	99
33) 4-Chloroaniline	8.127	127	895323	44.957	ng	98
34) Hexachlorobutadiene	8.198	225	347077	35.586	ng	98
35) Caprolactam	8.510	113	192784	43.751	ng	97
36) 4-Chloro-3-methylphenol	8.604	107	636018	43.511	ng	97
37) 2-Methylnaphthalene	8.769	142	1420340	46.365	ng	99
38) 1-Methylnaphthalene	8.869	142	1317724	45.686	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	589729	39.548	ng	100
41) Hexachlorocyclopentadiene	8.927	237	309111	49.002	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	384996	39.651	ng	98

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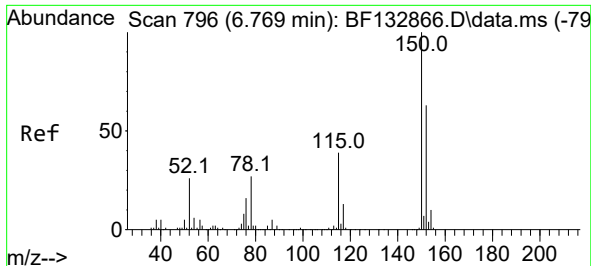
Quant Time: Apr 13 03:18:39 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	444666	39.335	ng	97
46) 1,1'-Biphenyl	9.233	154	1656683	49.126	ng	100
47) 2-Chloronaphthalene	9.257	162	1208021	45.240	ng	98
48) 2-Nitroaniline	9.351	65	398848	45.482	ng	97
49) Acenaphthylene	9.674	152	1980785	48.271	ng	99
50) Dimethylphthalate	9.539	163	1414697	43.408	ng	99
51) 2,6-Dinitrotoluene	9.592	165	332331	46.116	ng	96
52) Acenaphthene	9.845	154	1269754	51.405	ng	99
53) 3-Nitroaniline	9.763	138	397234	49.311	ng	100
54) 2,4-Dinitrophenol	9.863	184	138038	42.670	ng #	86
55) Dibenzofuran	10.016	168	1781444	46.917	ng	99
56) 4-Nitrophenol	9.910	139	311606	64.880	ng	96
57) 2,4-Dinitrotoluene	9.992	165	437170	47.490	ng	93
58) Fluorene	10.357	166	1303955	43.187	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	357868	43.681	ng	99
60) Diethylphthalate	10.233	149	1319420	42.720	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	628665	39.665	ng	98
62) 4-Nitroaniline	10.374	138	400376	56.839	ng	95
63) Azobenzene	10.510	77	1495599	47.365	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	192476	38.938	ng	84
66) n-Nitrosodiphenylamine	10.469	169	1196478	48.001	ng	98
67) 4-Bromophenyl-phenylether	10.839	248	414446	44.446	ng	95
68) Hexachlorobenzene	10.904	284	423490	42.886	ng	96
69) Atrazine	10.998	200	342317	47.688	ng	99
70) Pentachlorophenol	11.092	266	307799	73.466	ng	99
71) Phenanthrene	11.316	178	2008259	49.468	ng	98
72) Anthracene	11.368	178	2063759	49.625	ng	100
73) Carbazole	11.521	167	1863362	49.904	ng	99
74) Di-n-butylphthalate	11.857	149	1822133	40.961	ng	100
75) Fluoranthene	12.498	202	2112582	47.818	ng	99
77) Benzidine	12.621	184	374681	113.254	ng	99
78) Pyrene	12.727	202	2188371	49.566	ng	98
80) Butylbenzylphthalate	13.351	149	333891	18.486	ng	95
81) Benzo(a)anthracene	13.915	228	1756112	45.671	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	400296	40.105	ng	98
83) Chrysene	13.951	228	1661177	45.718	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	465561	20.498	ng	98
85) Di-n-octyl phthalate	14.527	149	665320	18.699	ng	99
87) Indeno(1,2,3-cd)pyrene	16.750	276	1395682	51.063	ng	99
88) Benzo(b)fluoranthene	14.945	252	1373888	48.305	ng	98
89) Benzo(k)fluoranthene	14.968	252	1286747	46.295	ng	99
90) Benzo(a)pyrene	15.292	252	1238102	46.694	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	1145305	51.346	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1182057	50.718	ng	99

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

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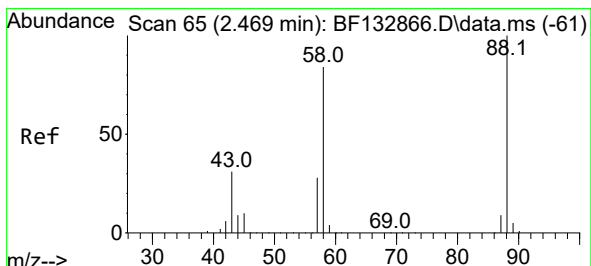
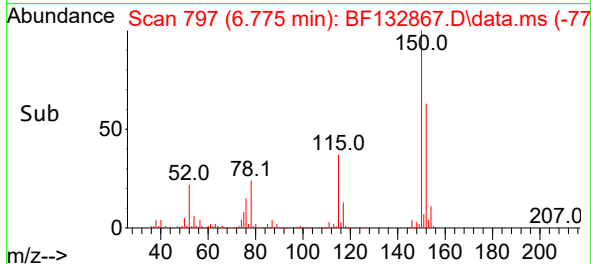
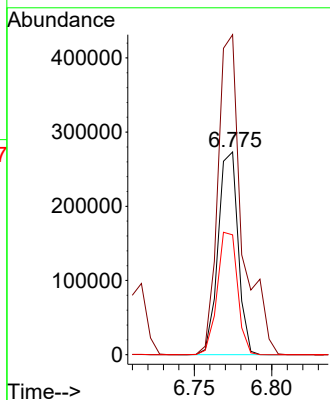
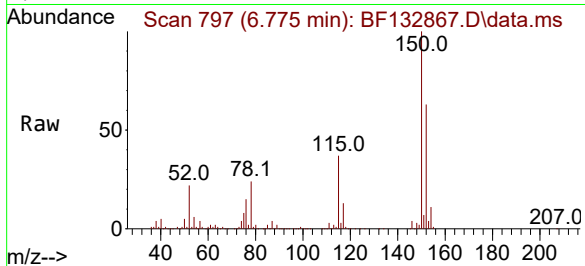




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

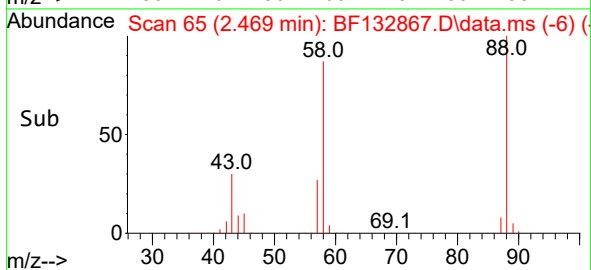
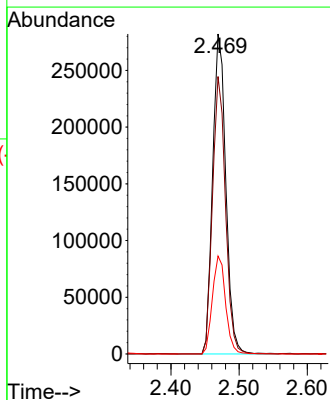
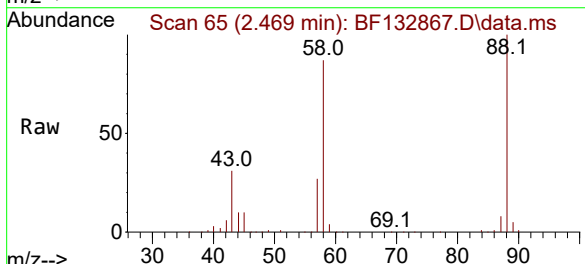
Instrument :
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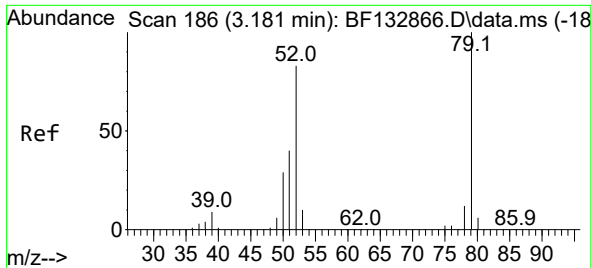
Tgt Ion:152 Resp: 244702
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.5 191.3
 115 59.1 50.3 75.5



#2
 1,4-Dioxane
 Concen: 46.516 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

Tgt Ion: 88 Resp: 380186
 Ion Ratio Lower Upper
 88 100
 58 85.2 68.6 102.8
 43 30.6 25.6 38.4





#3

Pyridine

Concen: 51.628 ng

RT: 3.187 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

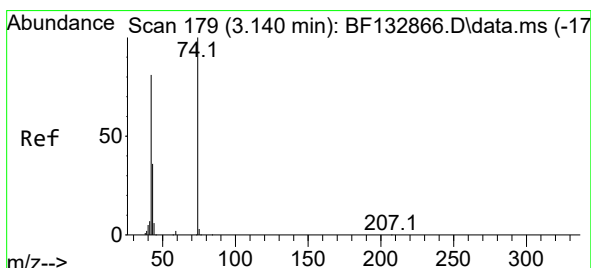
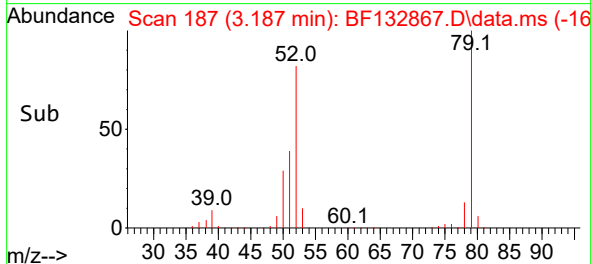
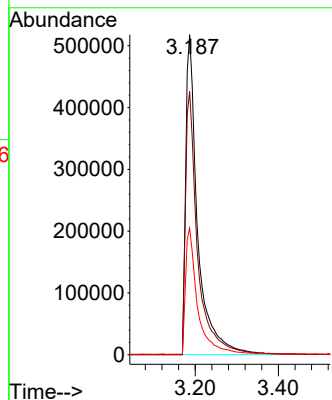
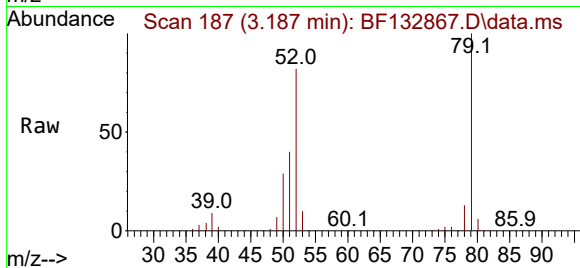
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1038423

Ion	Ratio	Lower	Upper
79	100		
52	82.3	66.6	100.0
51	39.6	31.9	47.9



#4

n-Nitrosodimethylamine

Concen: 65.623 ng

RT: 3.145 min Scan# 180

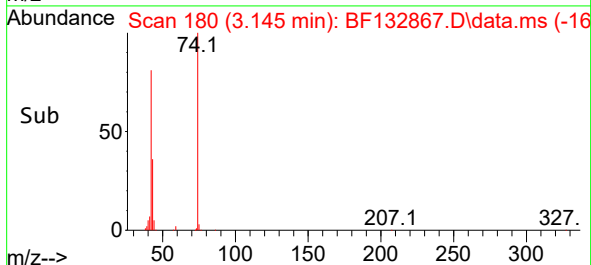
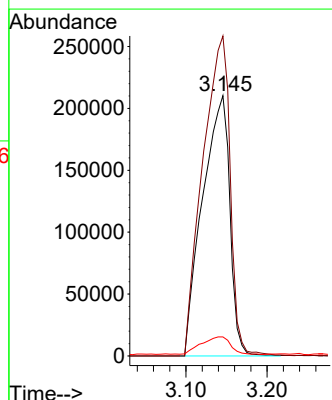
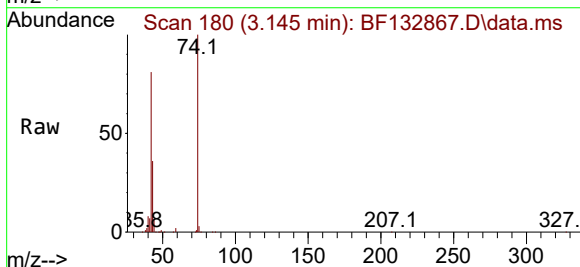
Delta R.T. 0.006 min

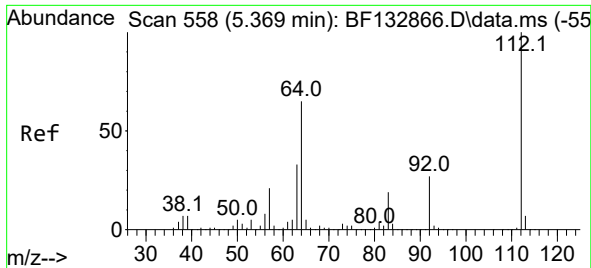
Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Tgt Ion: 42 Resp: 490020

Ion	Ratio	Lower	Upper
42	100		
74	122.9	99.2	148.8
44	7.3	6.5	9.7

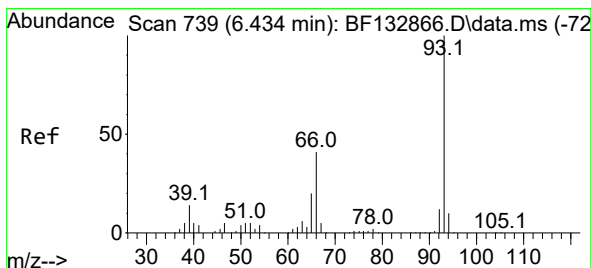
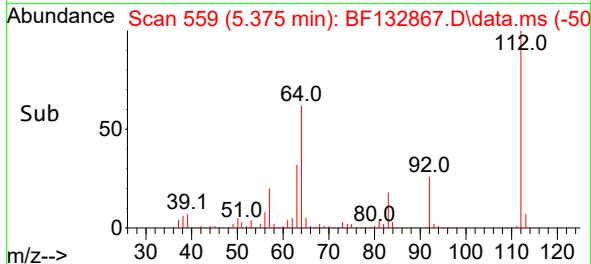
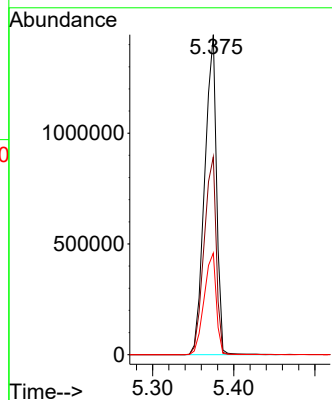
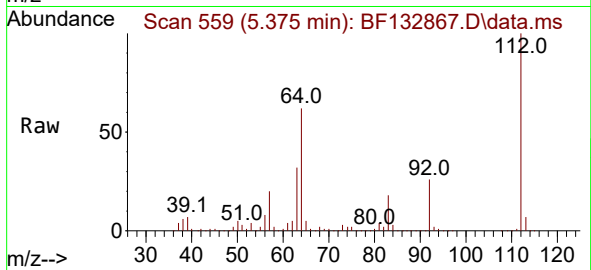




#5
2-Fluorophenol
Concen: 101.137 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

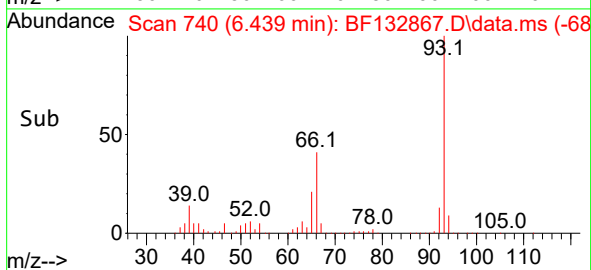
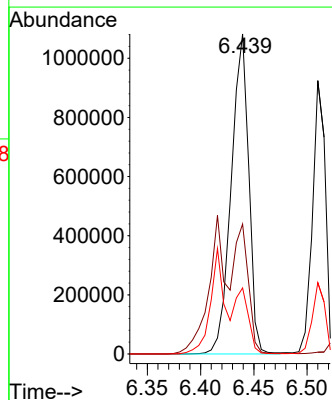
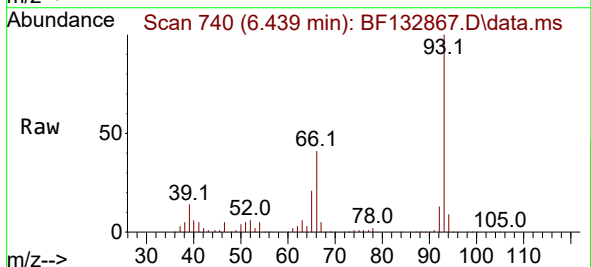
Instrument :
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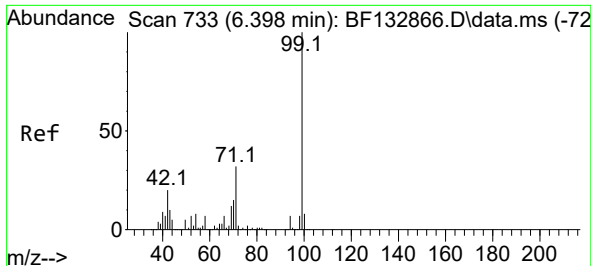
Tgt Ion:112 Resp: 1466660
Ion Ratio Lower Upper
112 100
64 61.8 52.3 78.5
63 31.8 26.6 40.0



#6
Aniline
Concen: 57.336 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion: 93 Resp: 1239687
Ion Ratio Lower Upper
93 100
66 40.6 32.8 49.2
65 20.7 16.4 24.6

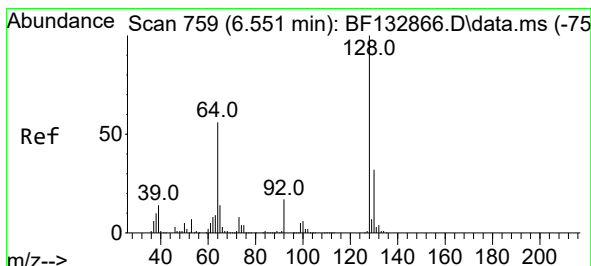
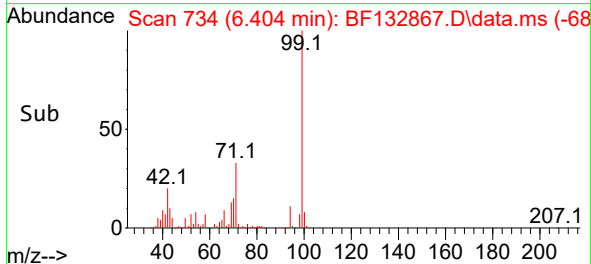
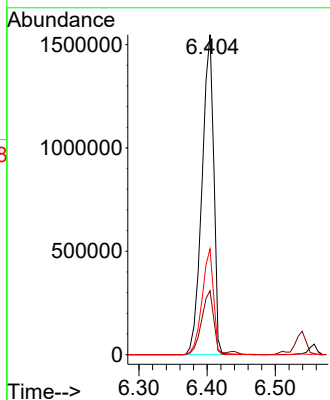
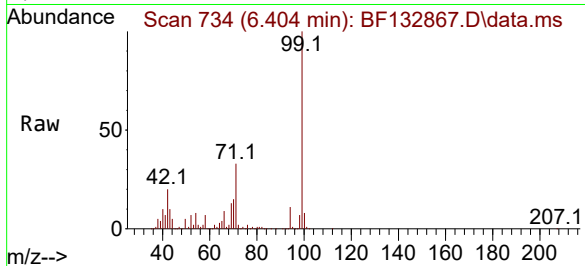




#7
Phenol-d6
Concen: 98.592 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

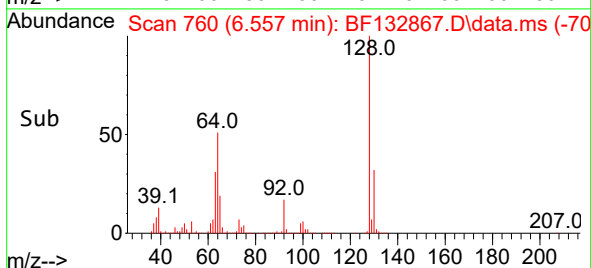
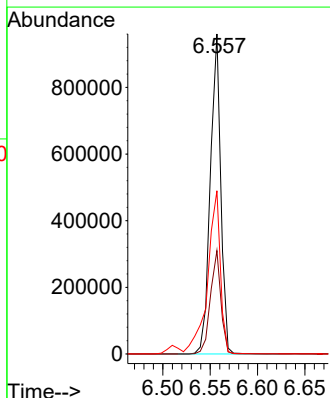
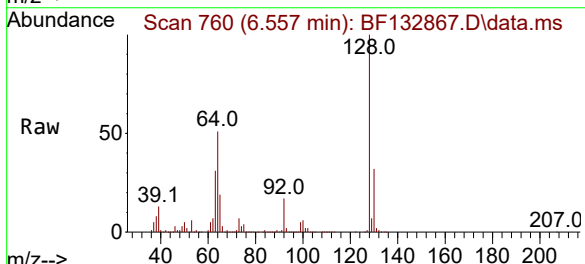
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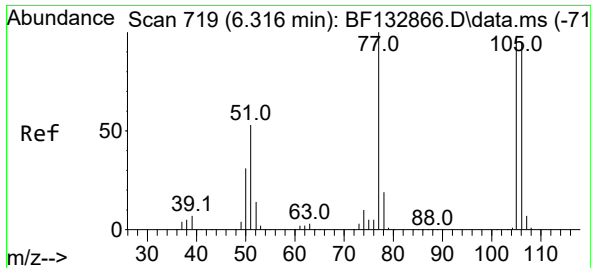
Tgt Ion: 99 Resp: 1855788
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 33.1 25.5 38.3



#8
2-Chlorophenol
Concen: 47.502 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:128 Resp: 735082
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 51.0 36.5 76.5



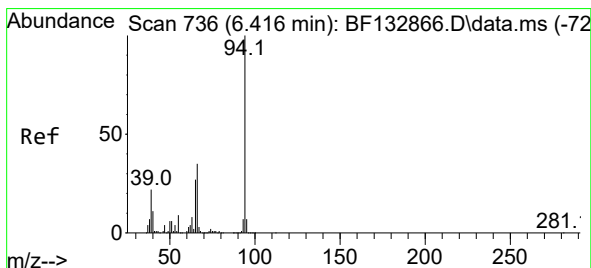
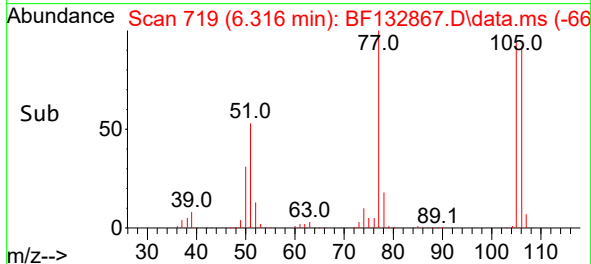
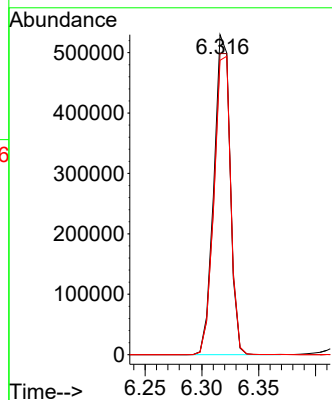
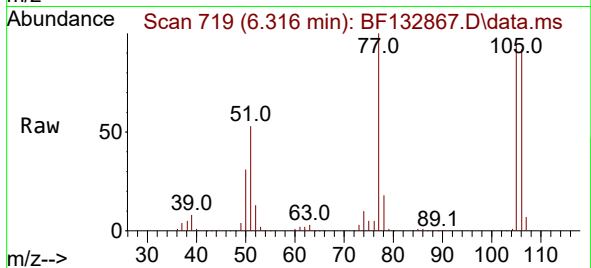


#9
Benzaldehyde
Concen: 68.197 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 528244

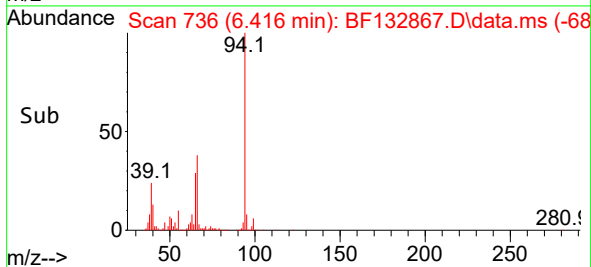
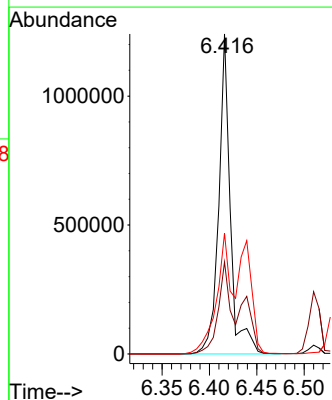
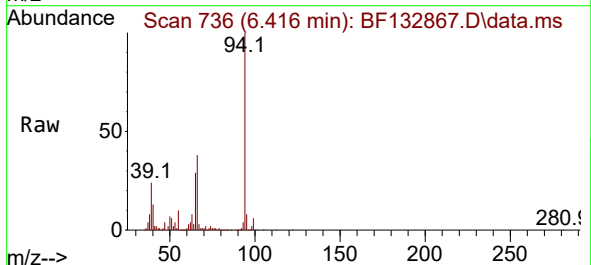
Ion	Ratio	Lower	Upper
77	100		
105	94.1	77.0	117.0
106	92.0	75.4	115.4

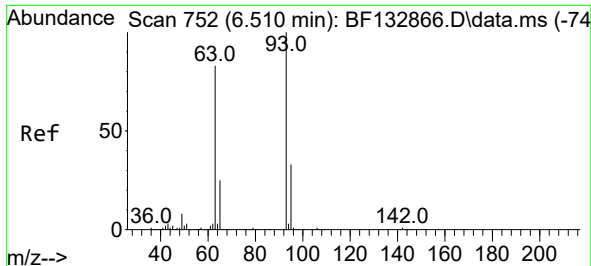


#10
Phenol
Concen: 49.177 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion: 94 Resp: 1051565

Ion	Ratio	Lower	Upper
94	100		
65	28.7	7.3	47.3
66	37.8	15.5	55.5

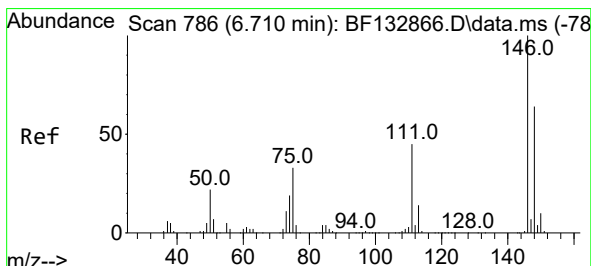
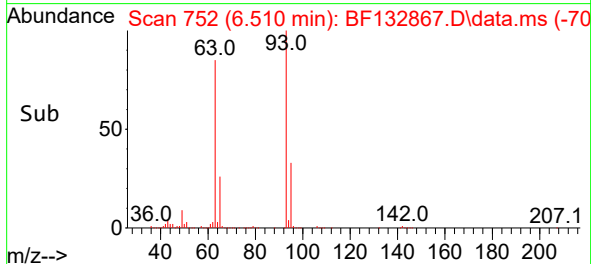
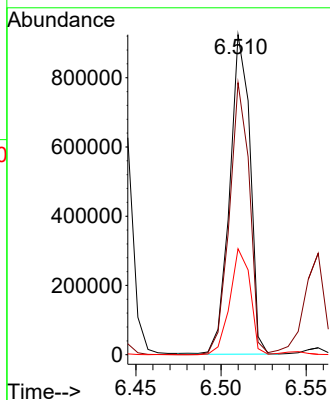
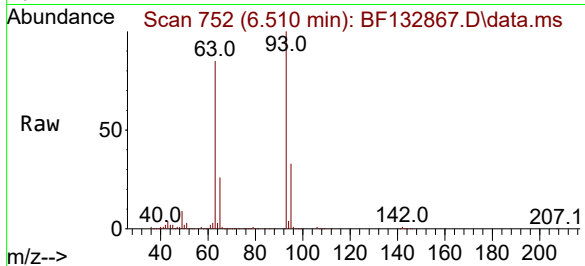




#11
bis(2-Chloroethyl)ether
Concen: 38.871 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

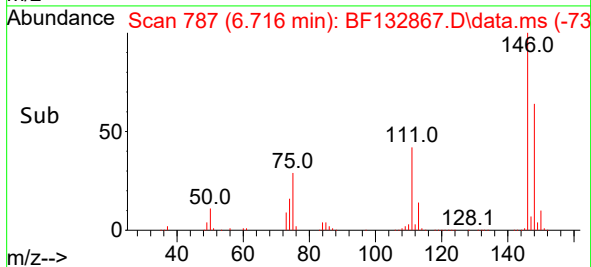
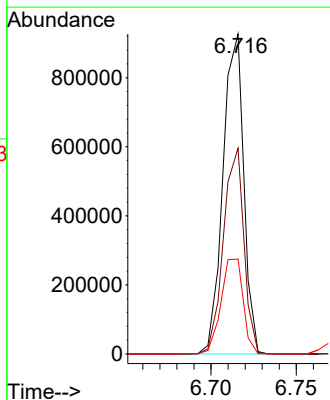
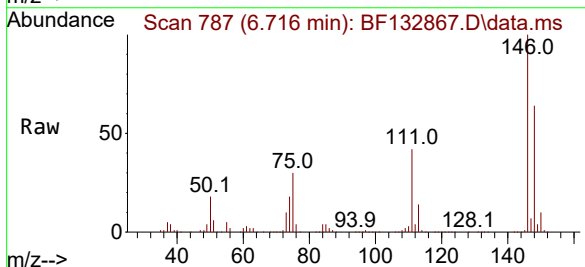
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

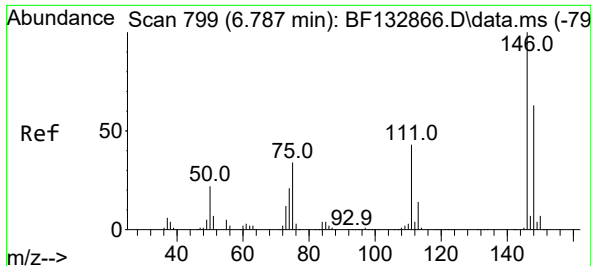
Tgt Ion: 93 Resp: 768712
Ion Ratio Lower Upper
93 100
63 85.0 63.3 103.3
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 46.888 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:146 Resp: 786391
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
75 29.6 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 47.144 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

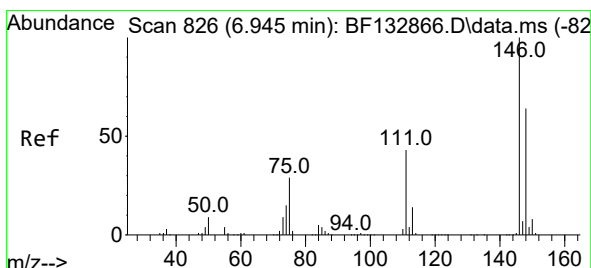
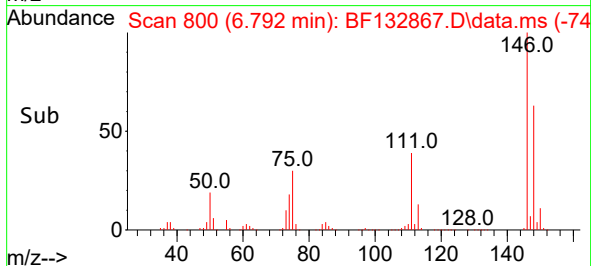
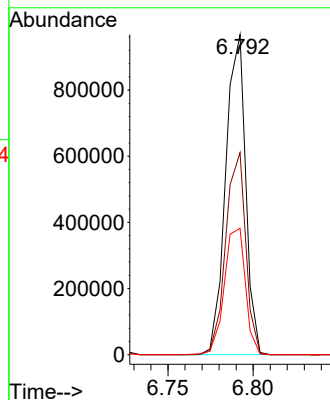
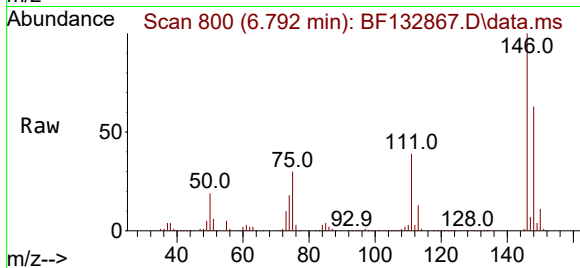
Tgt Ion:146 Resp: 789160

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

111 39.5 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 47.951 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

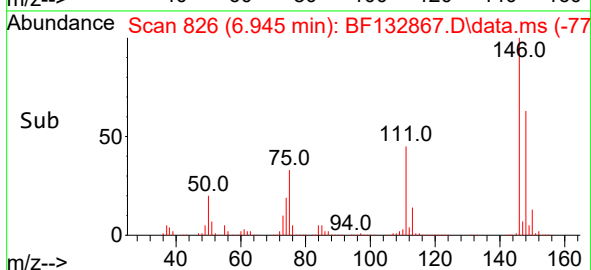
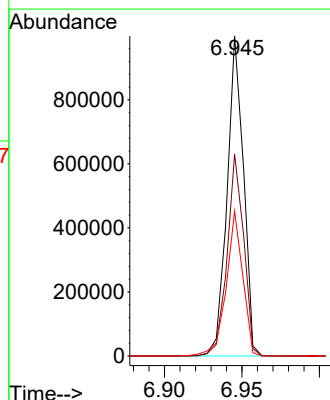
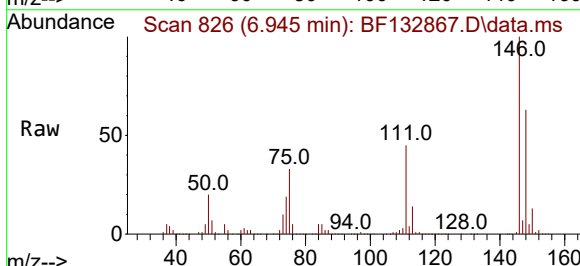
Tgt Ion:146 Resp: 732395

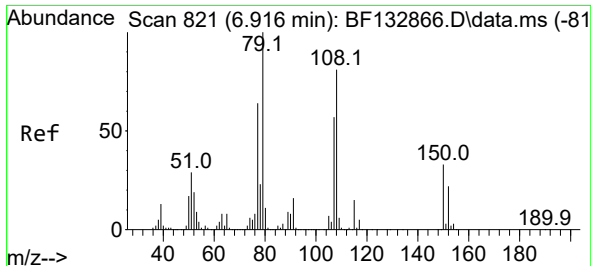
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

111 45.3 34.2 51.2

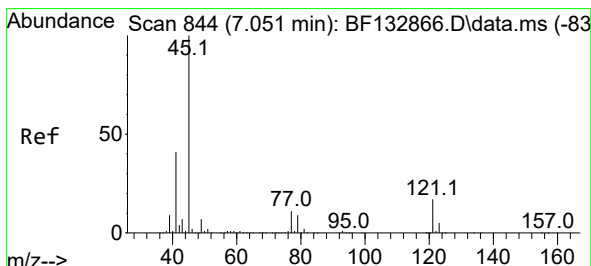
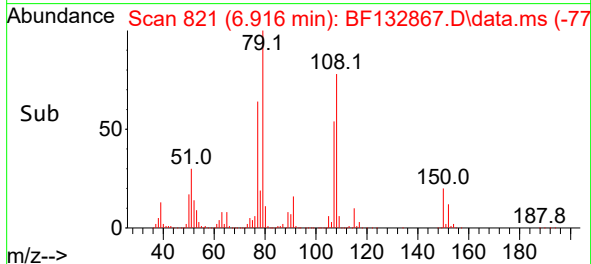
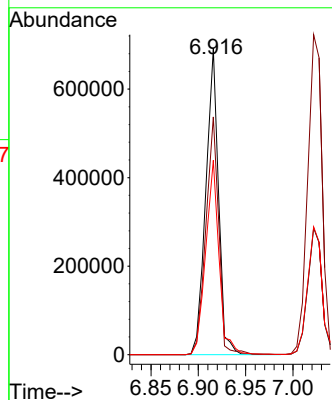
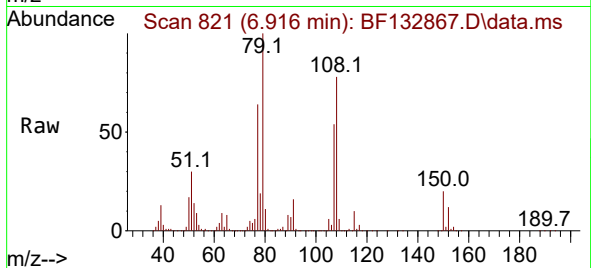




#15
Benzyl Alcohol
Concen: 59.247 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

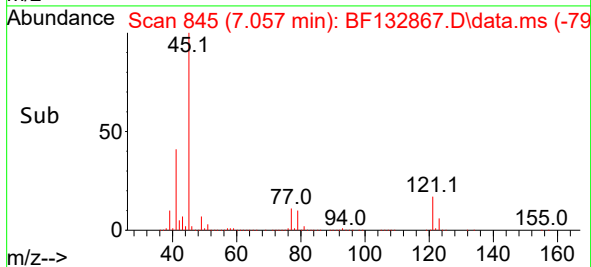
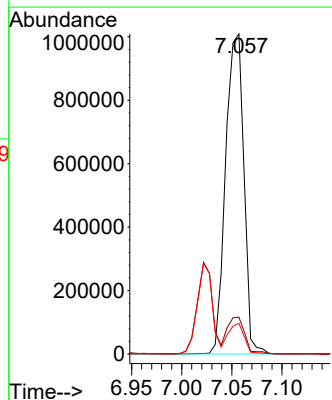
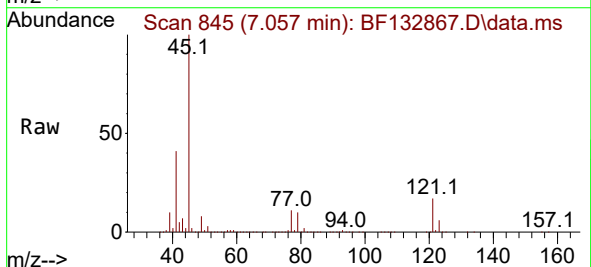
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

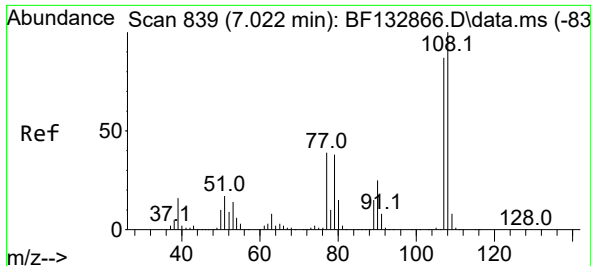
Tgt Ion: 79 Resp: 645009
Ion Ratio Lower Upper
79 100
108 77.7 64.8 97.2
77 63.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.208 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion: 45 Resp: 1273935
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.5
79 9.6 0.0 29.0

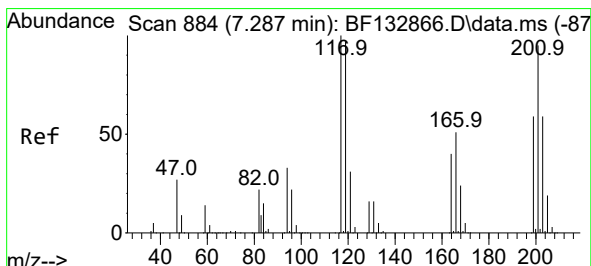
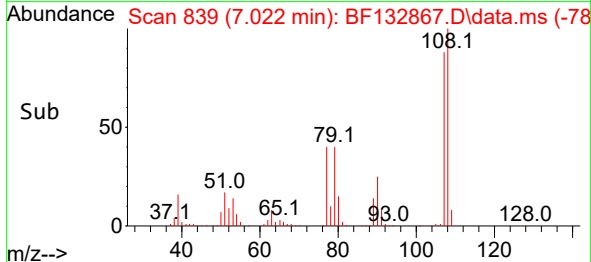
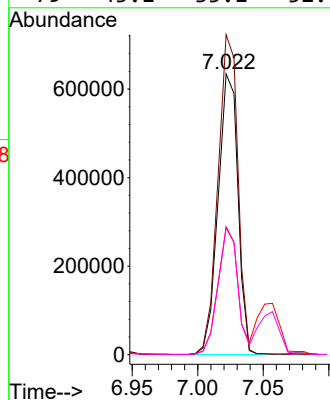
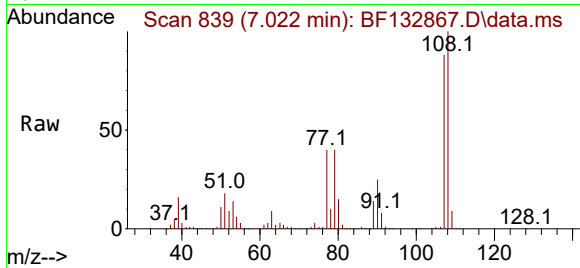




#17
2-Methylphenol
Concen: 47.465 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

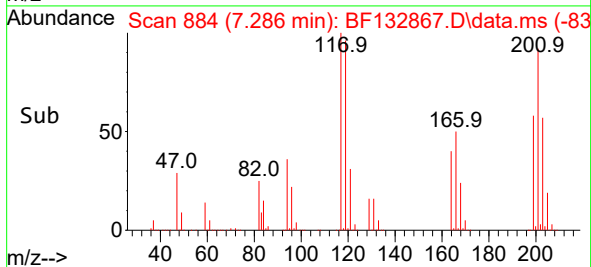
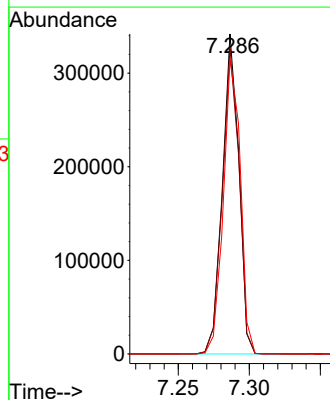
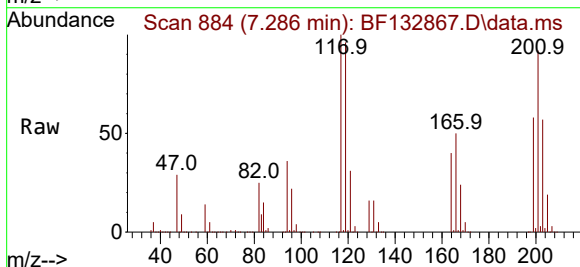
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

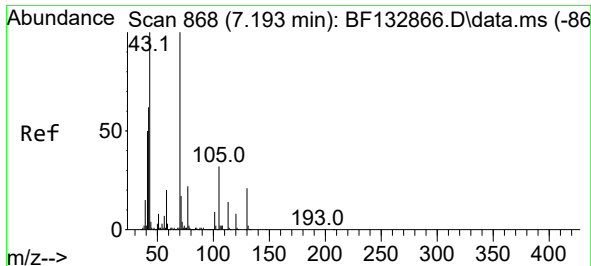
Tgt Ion:107 Resp: 667496
Ion Ratio Lower Upper
107 100
108 114.0 91.6 137.4
77 45.6 35.4 53.0
79 45.1 35.1 52.7



#18
Hexachloroethane
Concen: 42.860 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:117 Resp: 274549
Ion Ratio Lower Upper
117 100
119 95.6 77.8 116.6
201 92.1 75.8 113.6





#19

n-Nitroso-di-n-propylamine

Concen: 50.690 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 544392

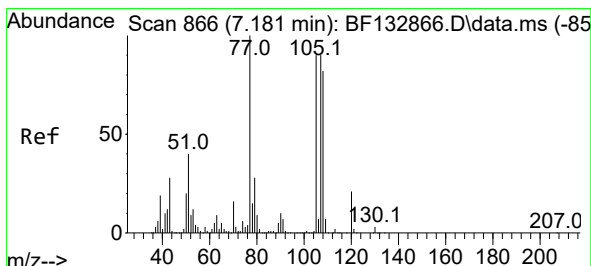
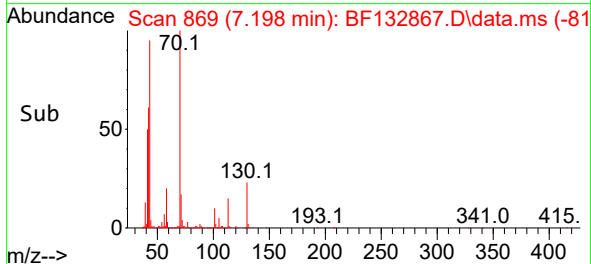
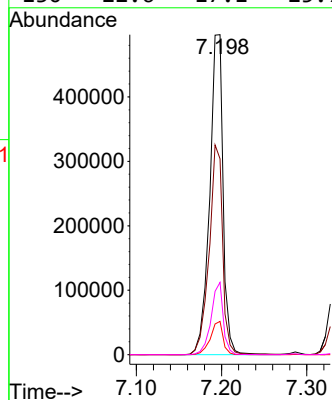
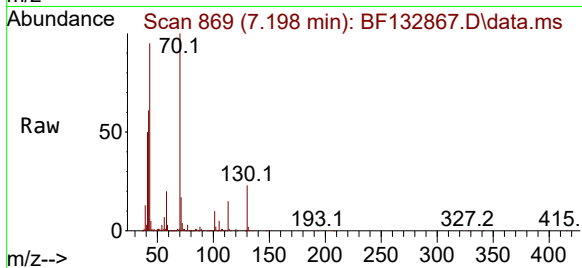
Ion Ratio Lower Upper

70 100

42 61.2 50.0 75.0

101 10.4 7.6 11.4

130 22.6 17.1 25.7



#20

3+4-Methylphenols

Concen: 46.142 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Tgt Ion:107 Resp: 781306

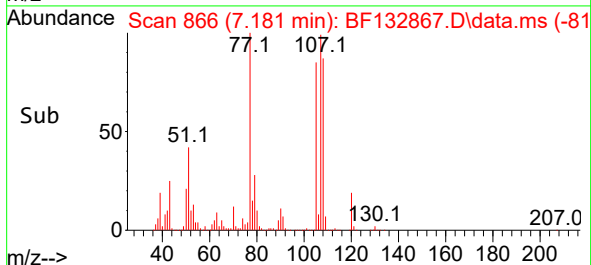
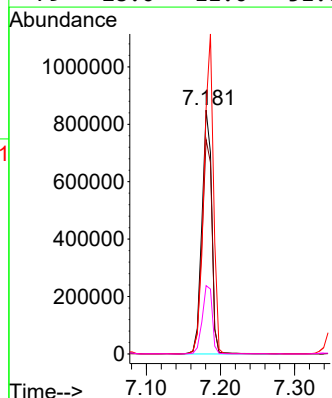
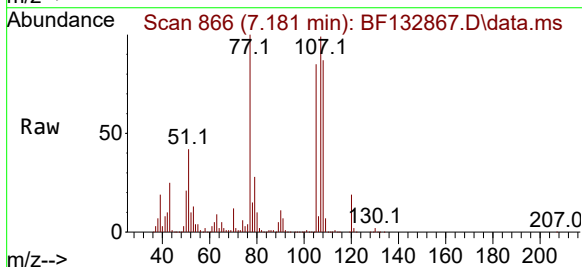
Ion Ratio Lower Upper

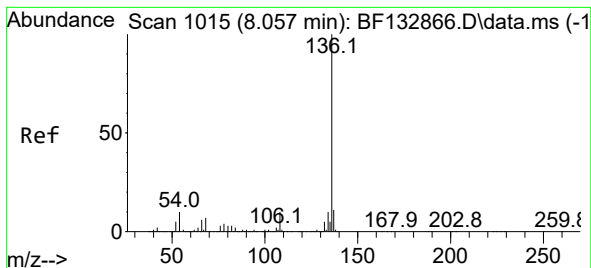
107 100

108 87.8 71.9 111.9

77 100.6 91.7 131.7

79 28.0 11.0 51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 910557

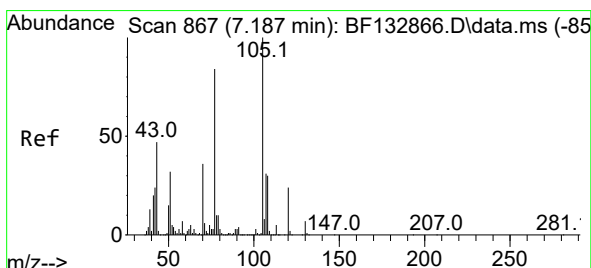
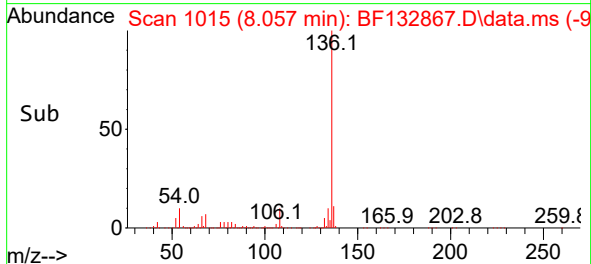
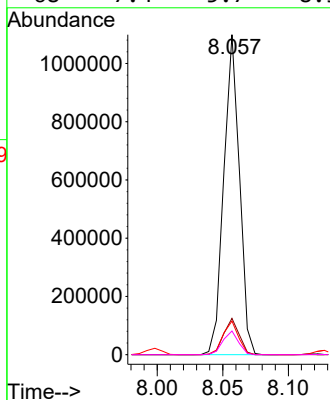
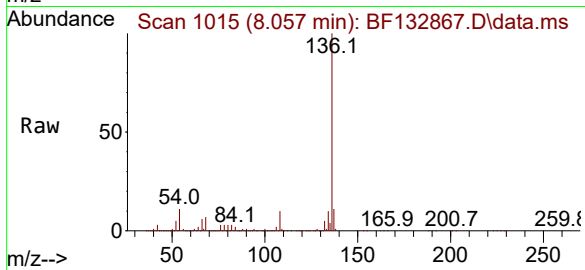
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 10.5 8.1 12.1

68 7.4 5.7 8.5



#22

Acetophenone

Concen: 43.896 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Tgt Ion:105 Resp: 954329

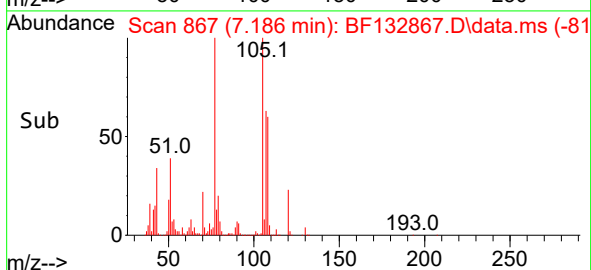
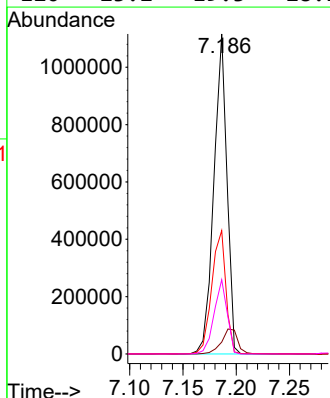
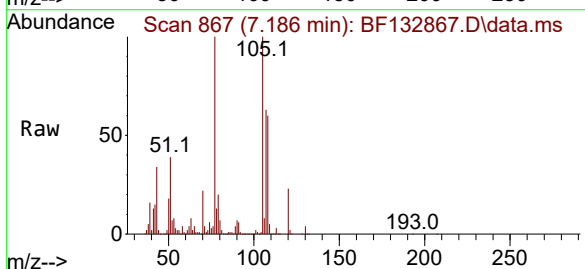
Ion Ratio Lower Upper

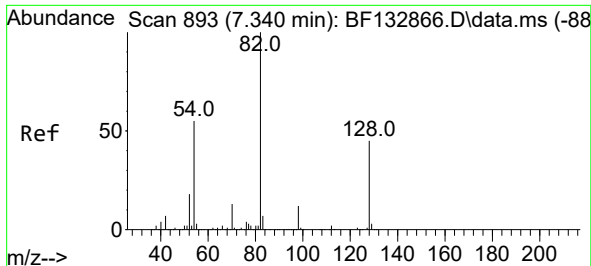
105 100

71 3.7 5.0 7.4#

51 38.6 25.4 38.2#

120 23.2 19.3 28.9





#23

Nitrobenzene-d5

Concen: 93.051 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

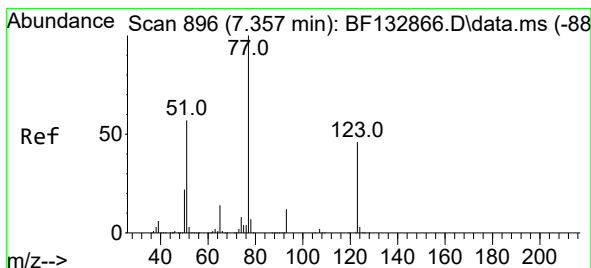
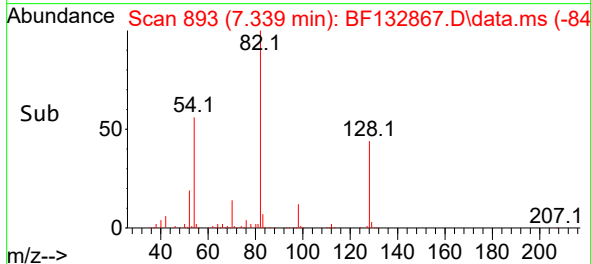
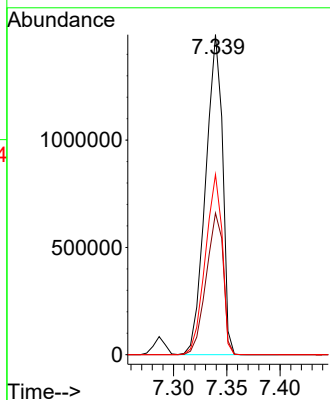
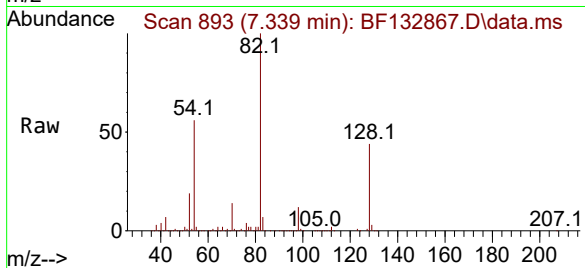
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1655655

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.2	54.4
54	56.3	44.2	66.4



#24

Nitrobenzene

Concen: 43.686 ng

RT: 7.357 min Scan# 896

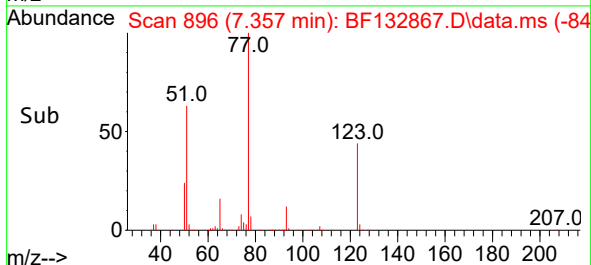
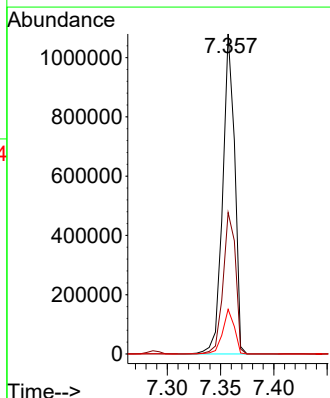
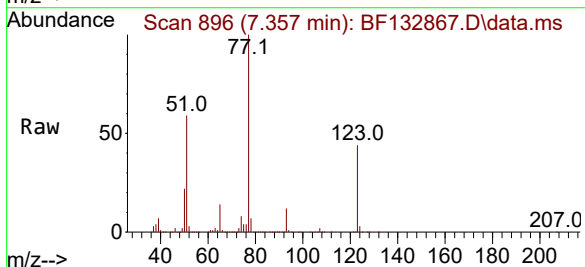
Delta R.T. -0.000 min

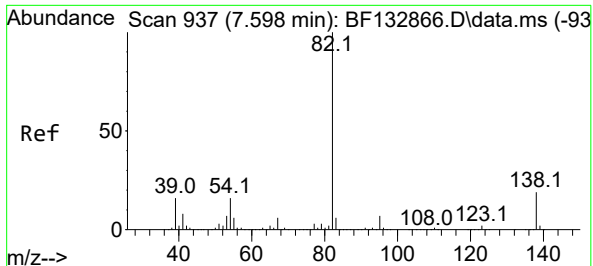
Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Tgt Ion: 77 Resp: 840371

Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.6	56.4
65	14.0	10.9	16.3

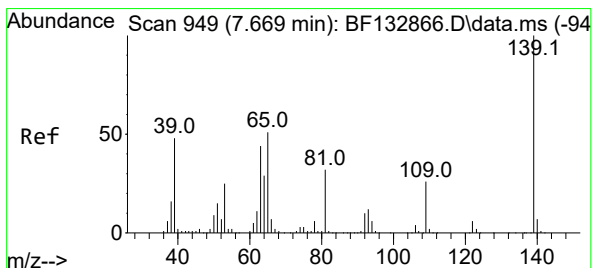
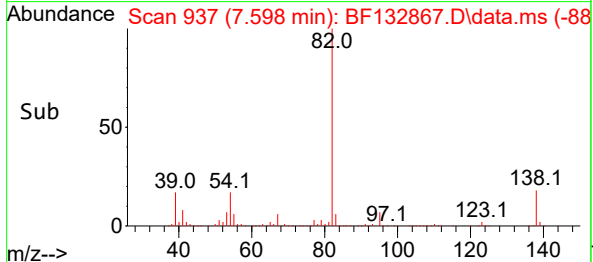
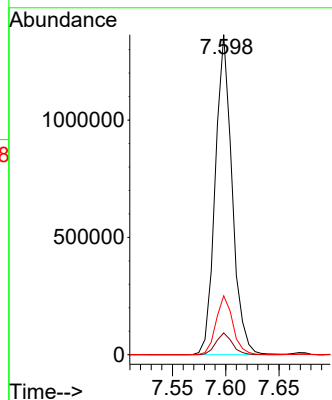
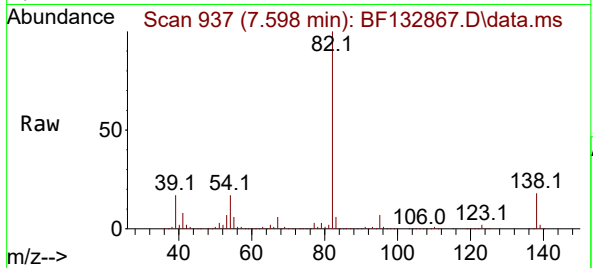




#25
Isophorone
Concen: 42.794 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

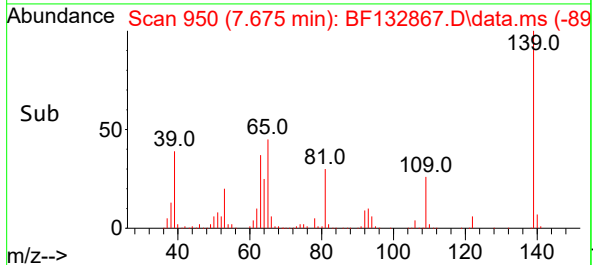
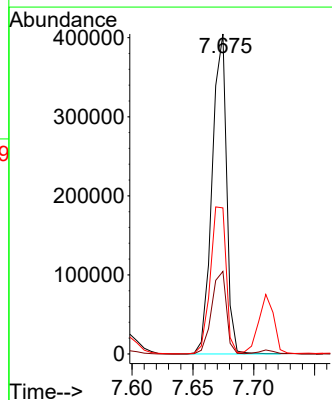
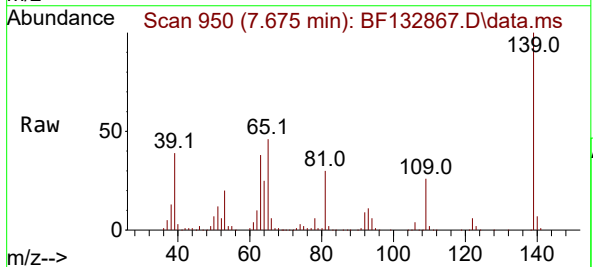
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

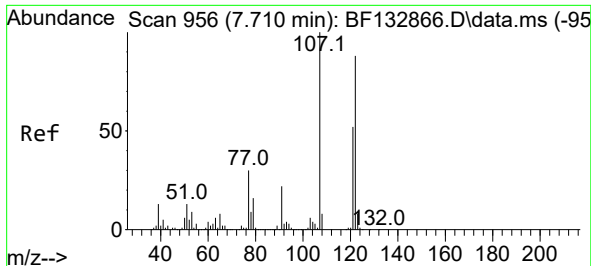
Tgt Ion: 82 Resp: 1496859
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.4 15.2 22.8



#26
2-Nitrophenol
Concen: 37.181 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:139 Resp: 333153
Ion Ratio Lower Upper
139 100
109 25.8 21.0 31.6
65 45.7 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 45.810 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

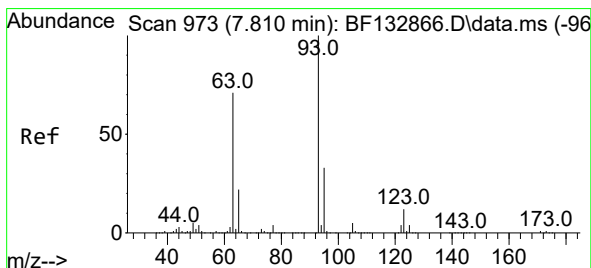
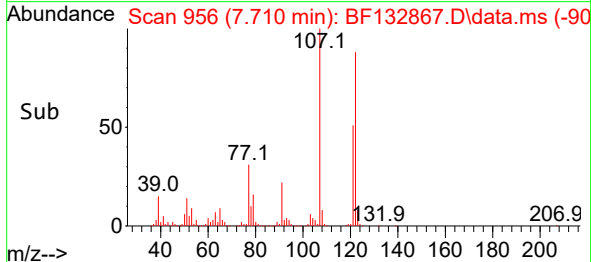
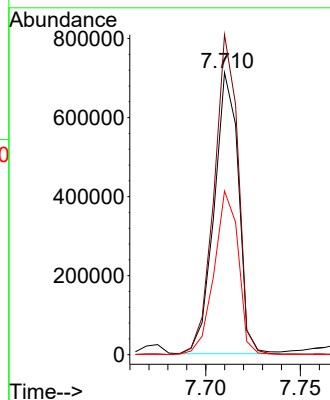
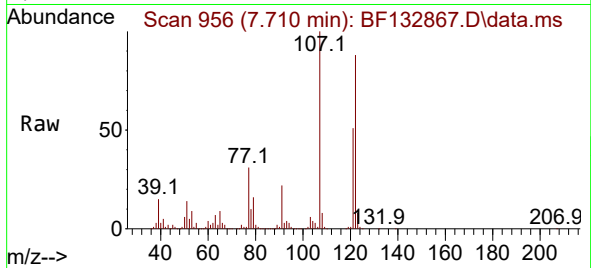
Tgt Ion:122 Resp: 635954

Ion Ratio Lower Upper

122 100

107 113.4 90.5 135.7

121 58.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 42.126 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

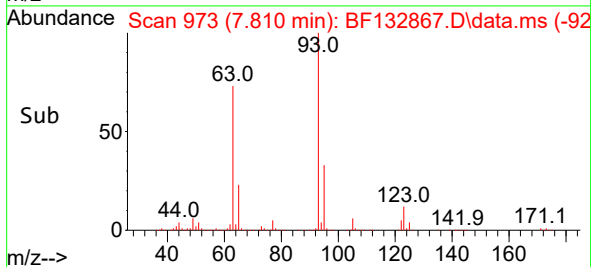
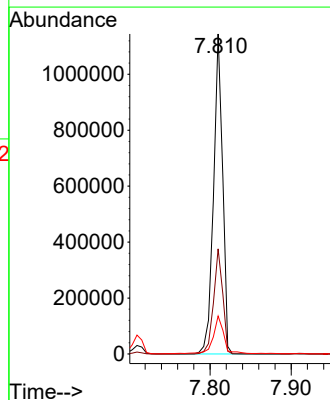
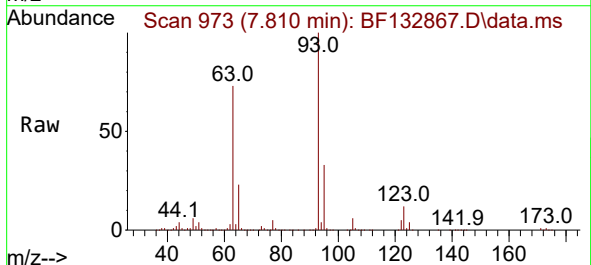
Tgt Ion: 93 Resp: 885041

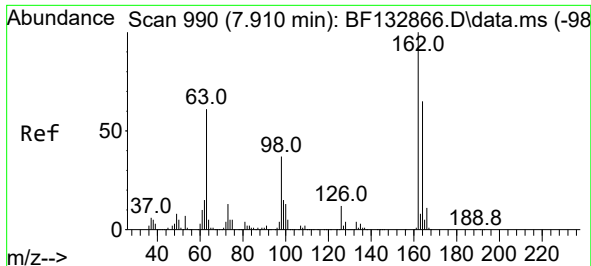
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.773 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

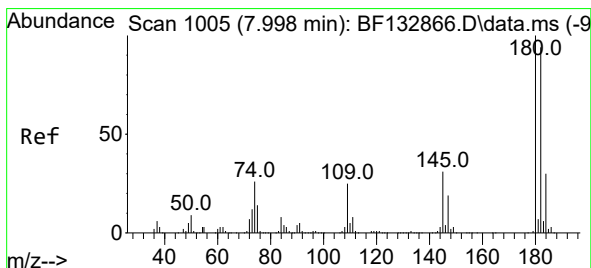
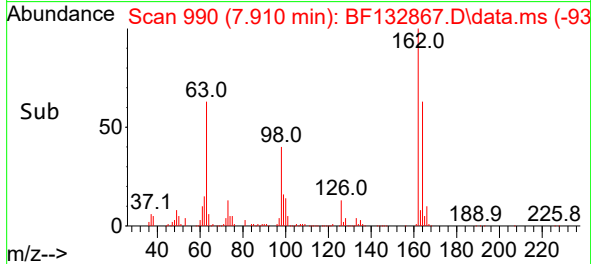
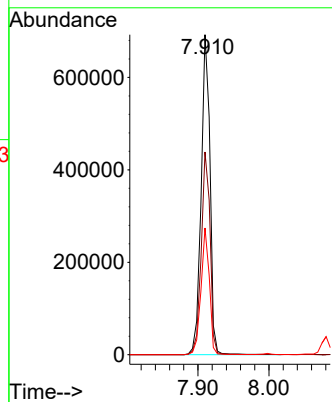
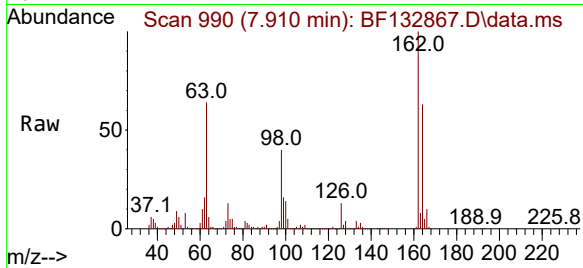
Tgt Ion:162 Resp: 600383

Ion Ratio Lower Upper

162 100

164 63.3 45.1 85.1

98 39.6 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 40.648 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

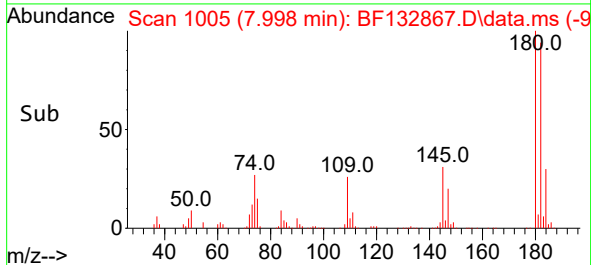
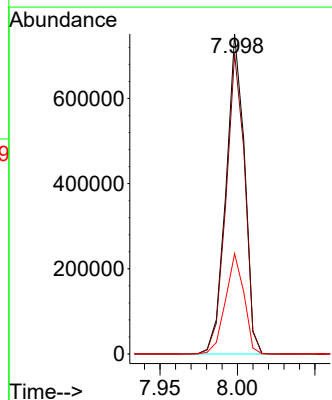
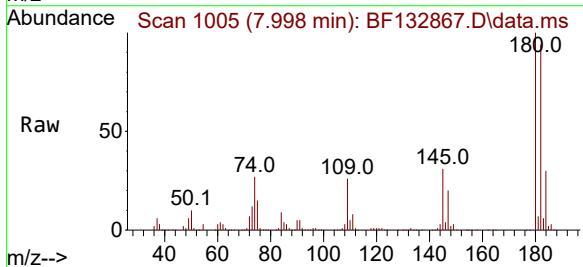
Tgt Ion:180 Resp: 624862

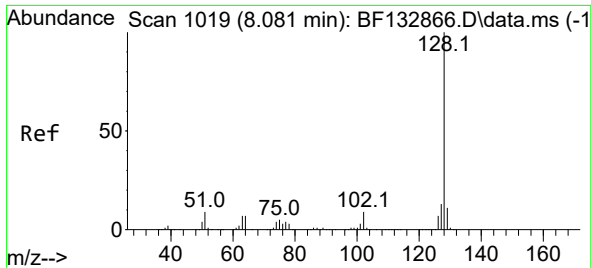
Ion Ratio Lower Upper

180 100

182 93.9 75.0 112.4

145 31.4 24.8 37.2

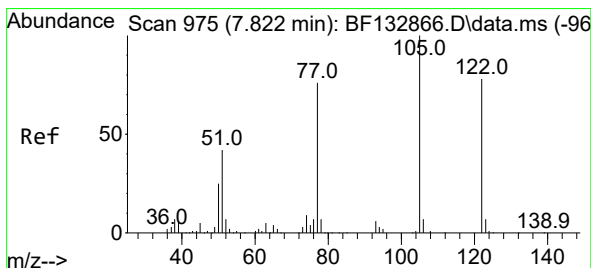
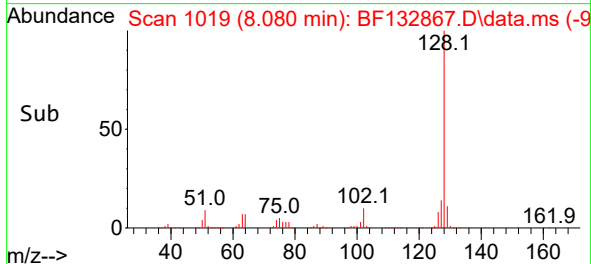
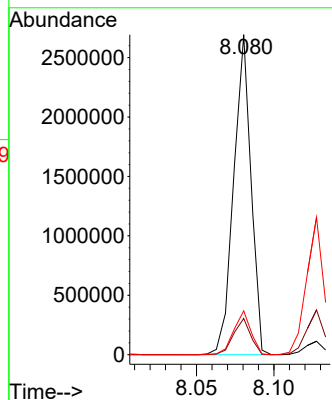
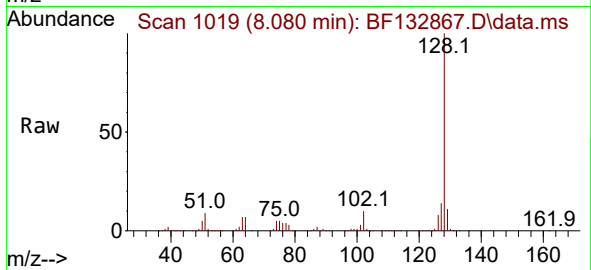




#31
Naphthalene
Concen: 45.797 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

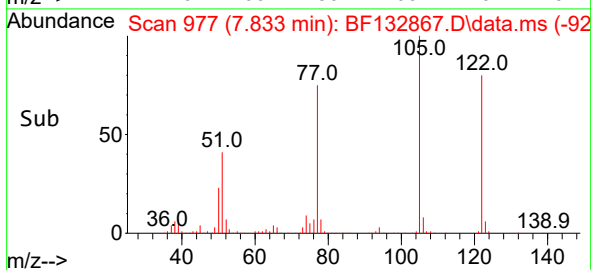
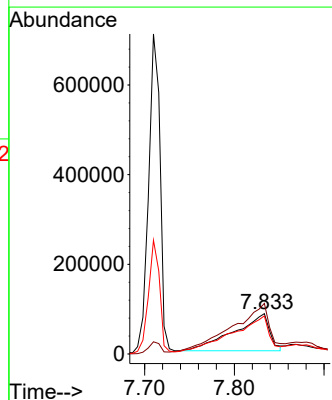
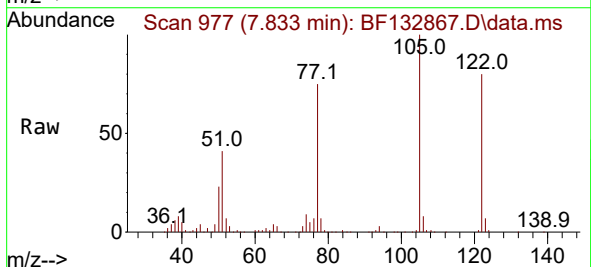
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

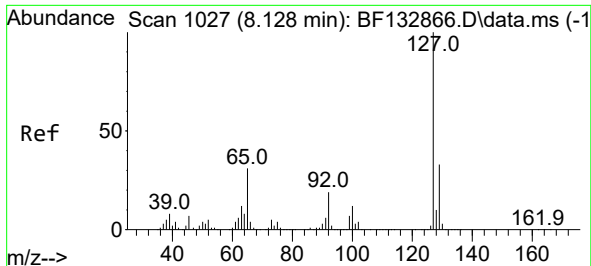
Tgt Ion:128 Resp: 2091998
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 32.902 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.012 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:122 Resp: 228439
Ion Ratio Lower Upper
122 100
105 125.5 104.3 144.3
77 94.5 75.5 115.5





#33

4-Chloroaniline

Concen: 44.957 ng

RT: 8.127 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 895323

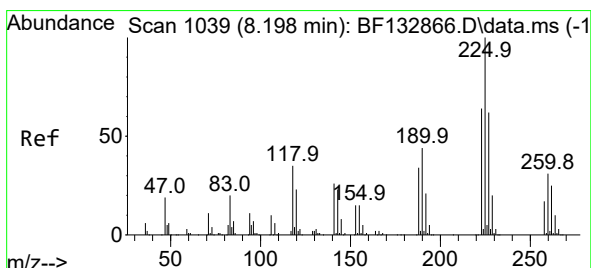
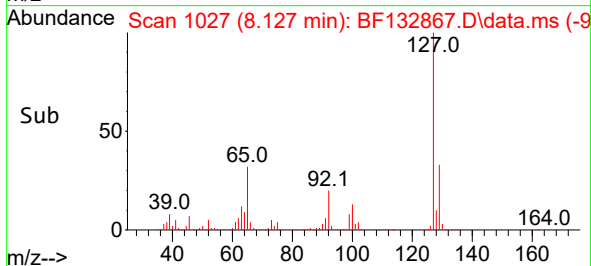
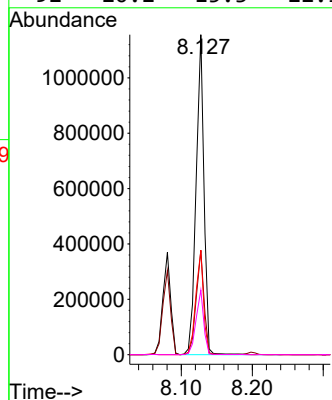
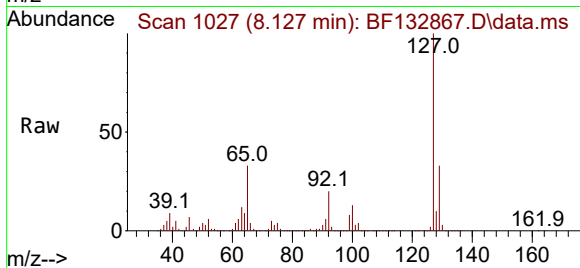
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 32.7 24.6 36.8

92 20.2 15.3 22.9



#34

Hexachlorobutadiene

Concen: 35.586 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

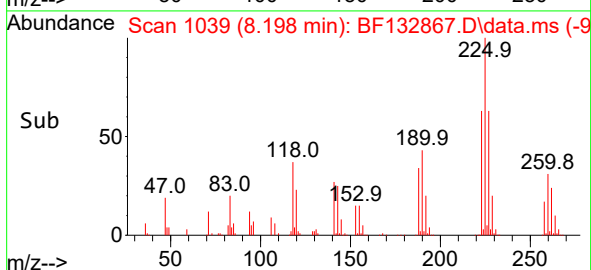
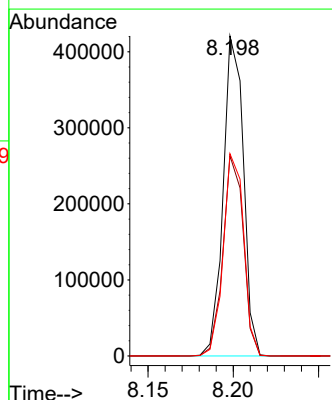
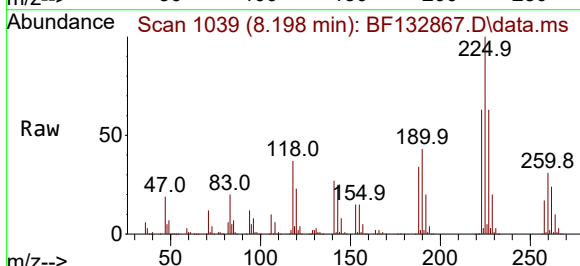
Tgt Ion:225 Resp: 347077

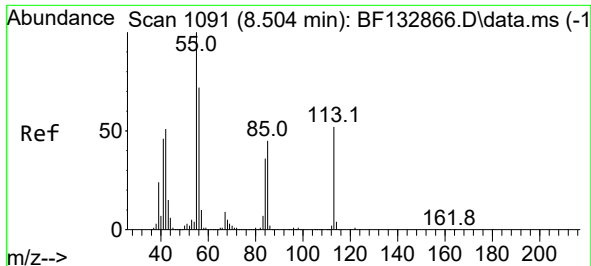
Ion Ratio Lower Upper

225 100

223 62.5 51.3 76.9

227 63.2 49.9 74.9

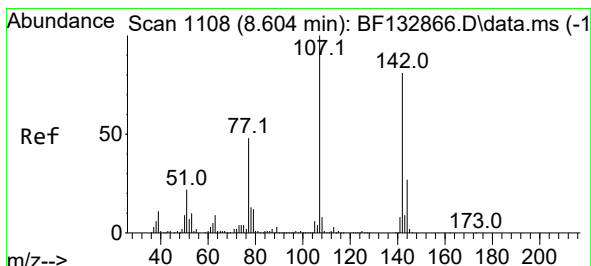
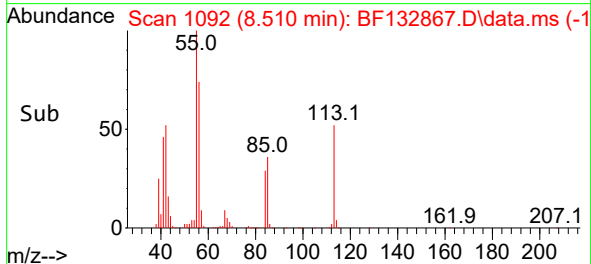
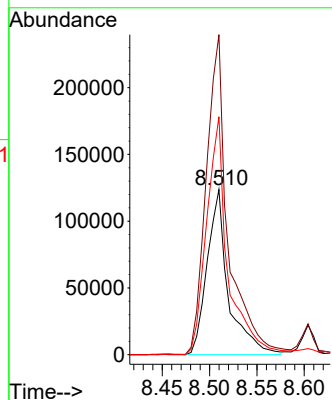
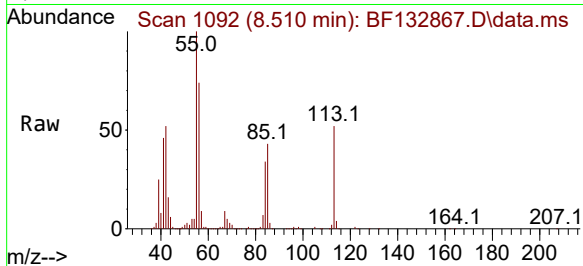




#35
Caprolactam
Concen: 43.751 ng
RT: 8.510 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

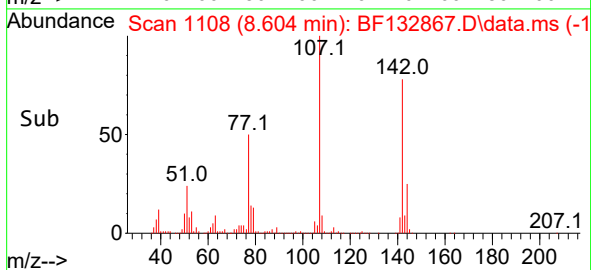
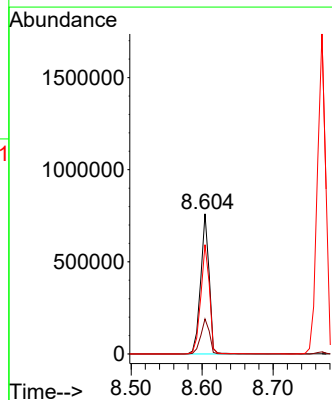
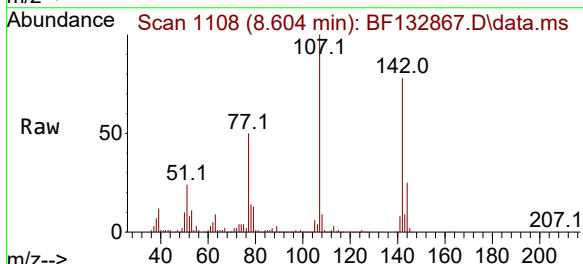
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

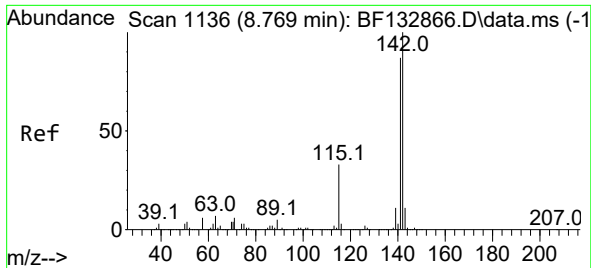
Tgt Ion:113 Resp: 192784
Ion Ratio Lower Upper
113 100
55 193.9 171.5 211.5
56 144.1 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 43.511 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:107 Resp: 636018
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.0
142 78.0 64.9 97.3

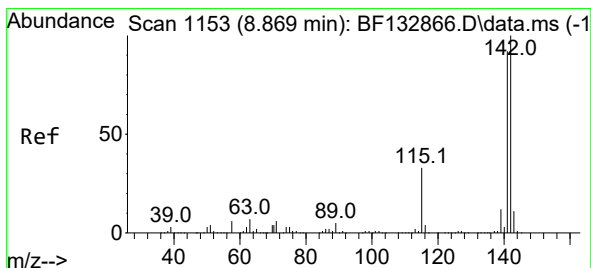
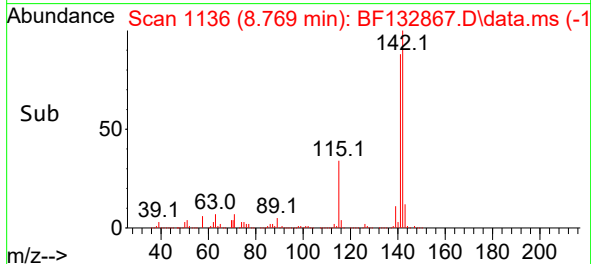
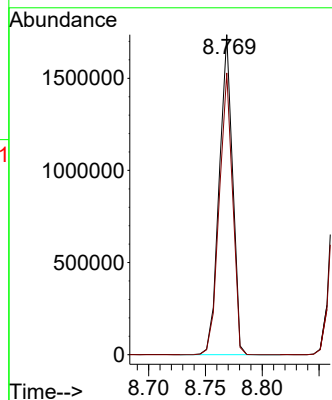
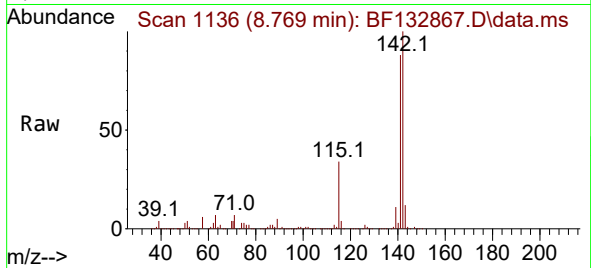




#37
2-Methylnaphthalene
Concen: 46.365 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

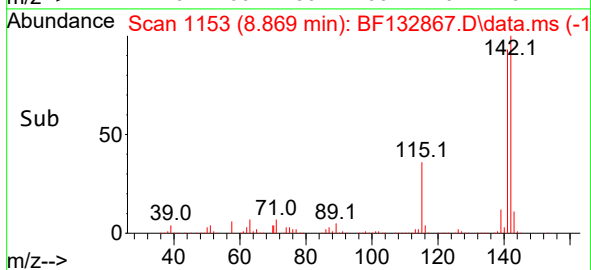
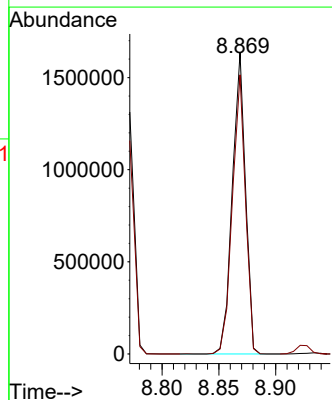
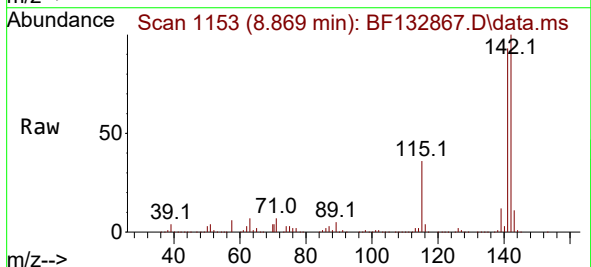
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

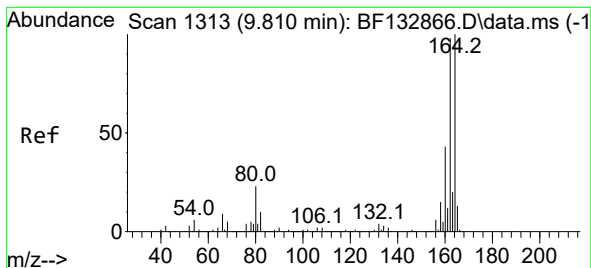
Tgt Ion:142 Resp: 1420340
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0



#38
1-Methylnaphthalene
Concen: 45.686 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:142 Resp: 1317724
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

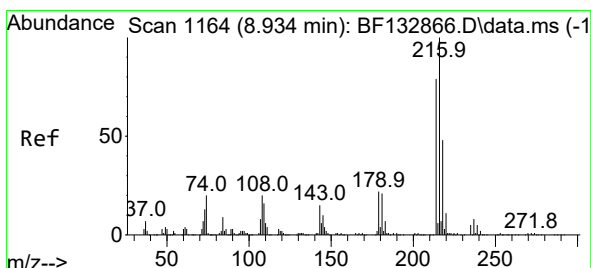
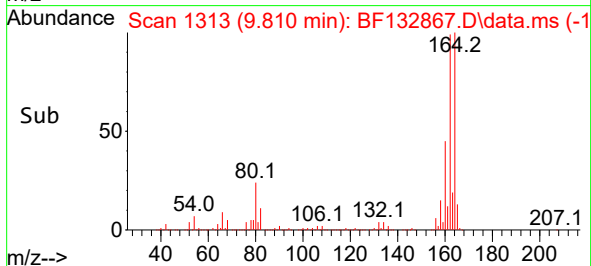
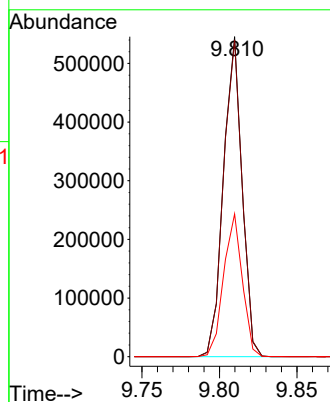
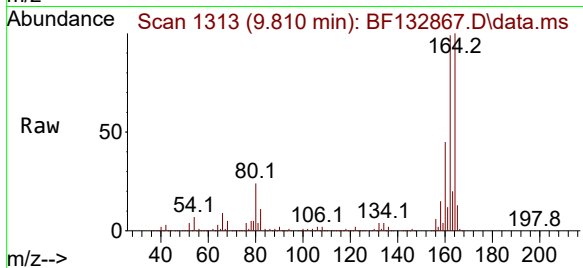
Tgt Ion:164 Resp: 454567

Ion Ratio Lower Upper

164 100

162 99.0 78.7 118.1

160 44.6 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.548 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Tgt Ion:216 Resp: 589729

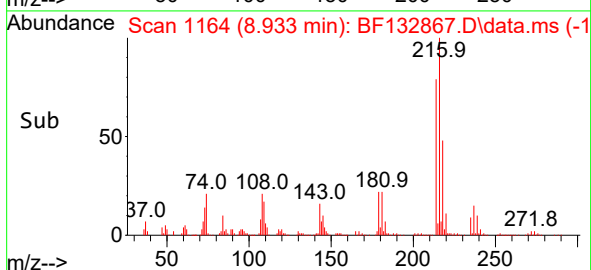
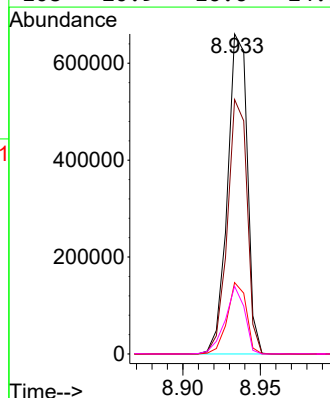
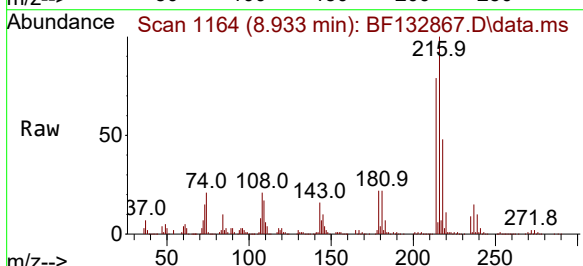
Ion Ratio Lower Upper

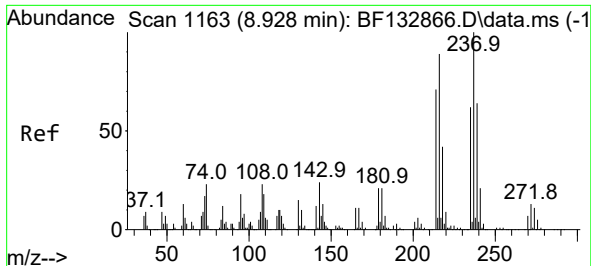
216 100

214 78.4 62.6 94.0

179 21.3 17.5 26.3

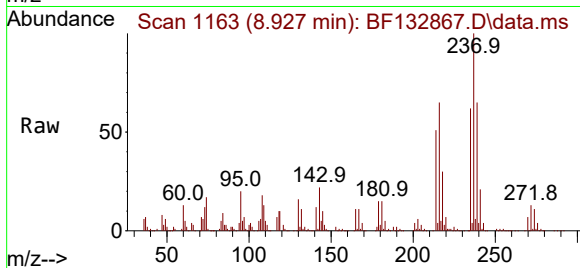
108 20.9 16.6 24.8



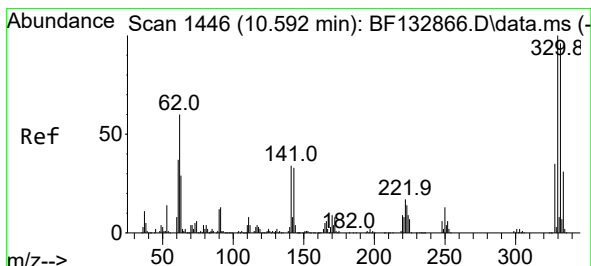
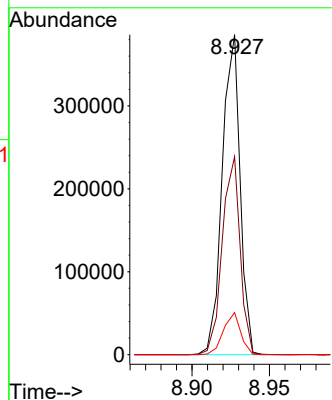
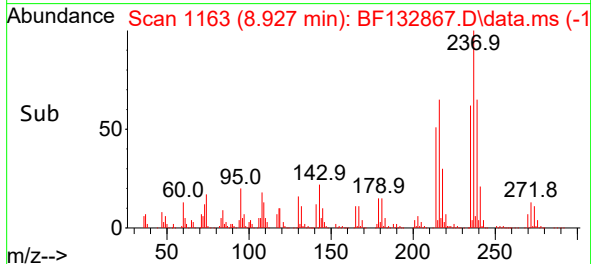


#41
Hexachlorocyclopentadiene
Concen: 49.002 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

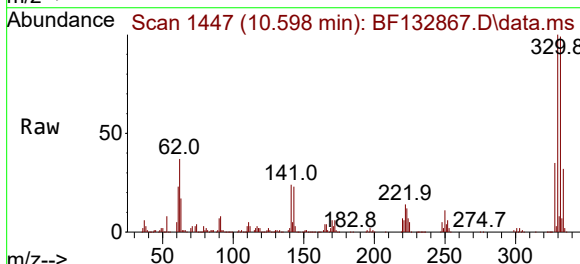
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



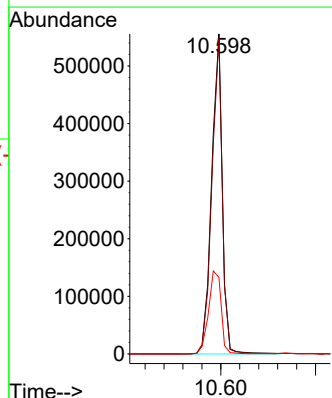
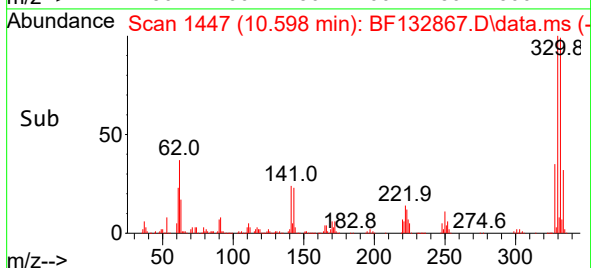
Tgt Ion:237 Resp: 309111
Ion Ratio Lower Upper
237 100
235 61.9 42.1 82.1
272 13.2 0.0 33.5

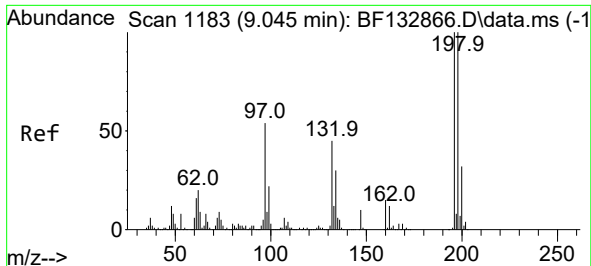


#42
2,4,6-Tribromophenol
Concen: 89.265 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45



Tgt Ion:330 Resp: 431346
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 30.9 25.5 38.3

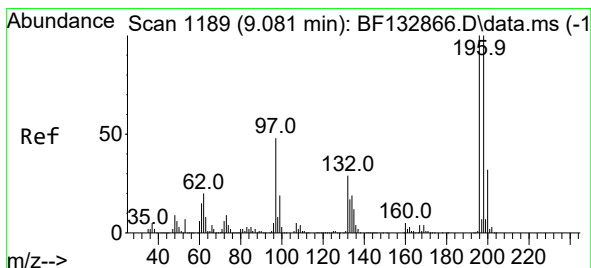
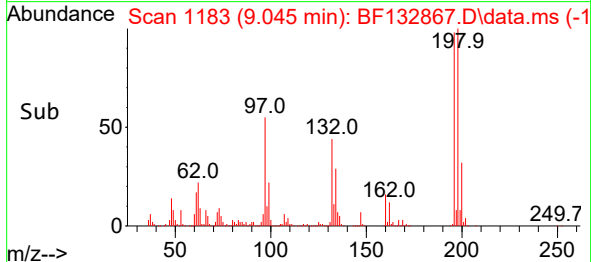
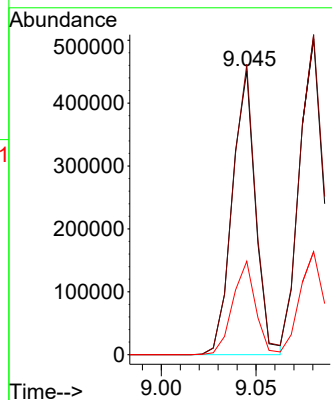
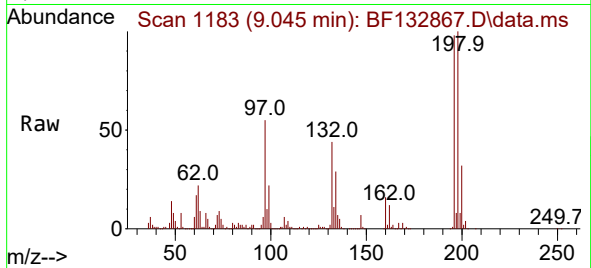




#43
2,4,6-Trichlorophenol
Concen: 39.651 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

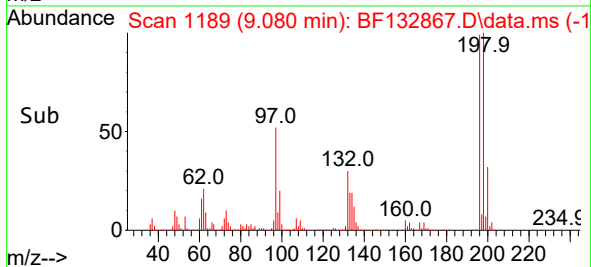
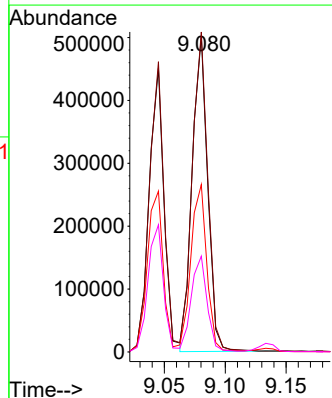
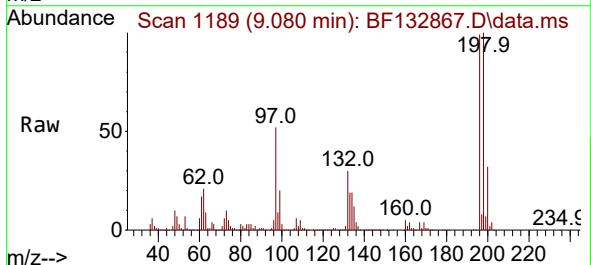
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

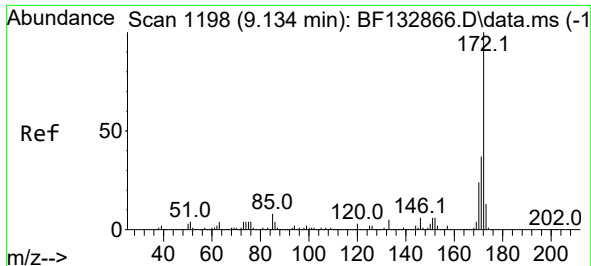
Tgt Ion:196 Resp: 384996
Ion Ratio Lower Upper
196 100
198 102.3 80.1 120.1
200 32.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.335 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:196 Resp: 444666
Ion Ratio Lower Upper
196 100
198 101.3 80.3 120.5
97 53.0 38.6 58.0
132 30.4 23.4 35.0

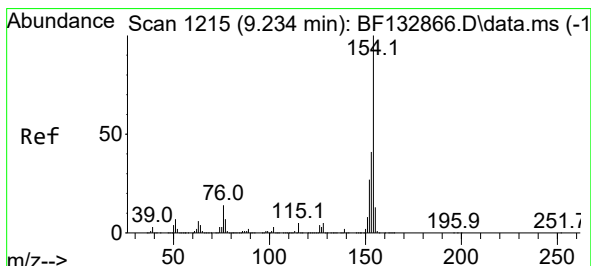
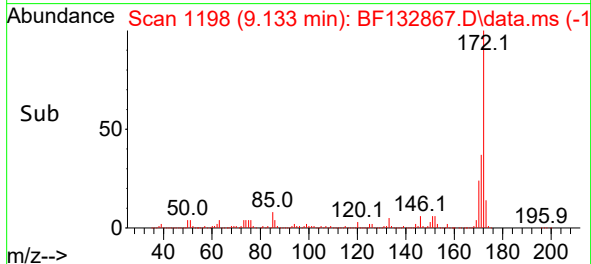
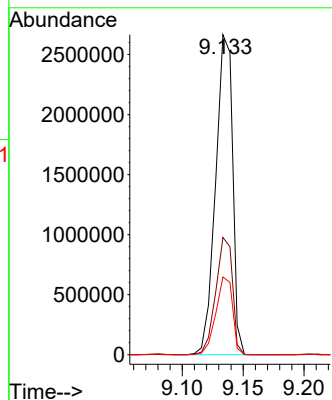
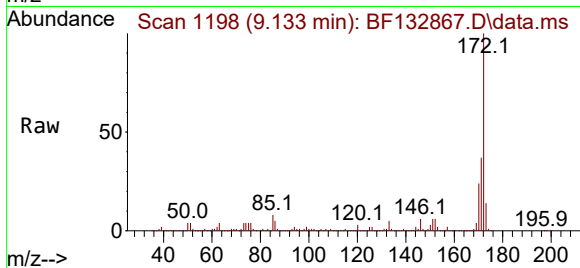




#45
2-Fluorobiphenyl
Concen: 93.902 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

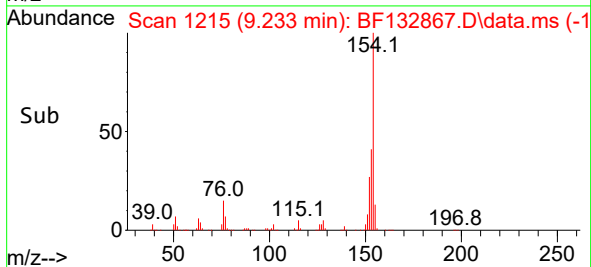
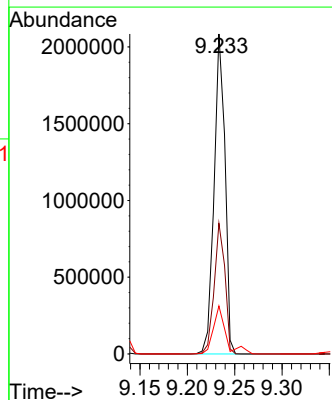
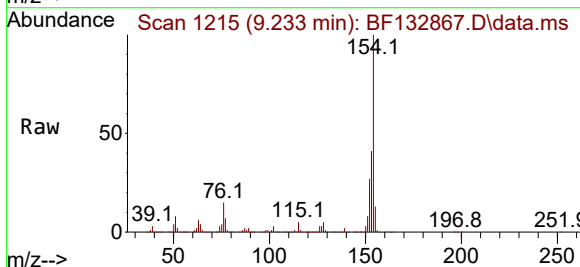
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

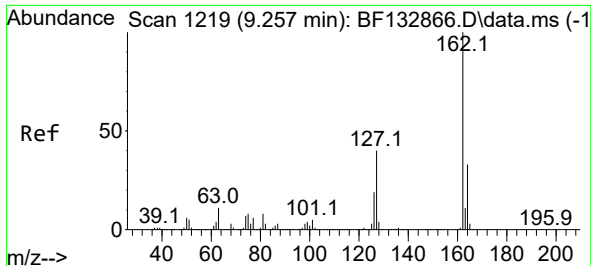
Tgt Ion:172 Resp: 2598466
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 49.126 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:154 Resp: 1656683
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 15.0 0.0 34.5

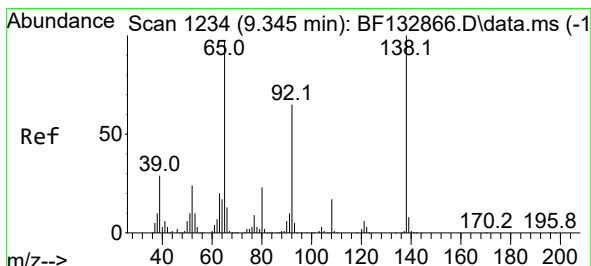
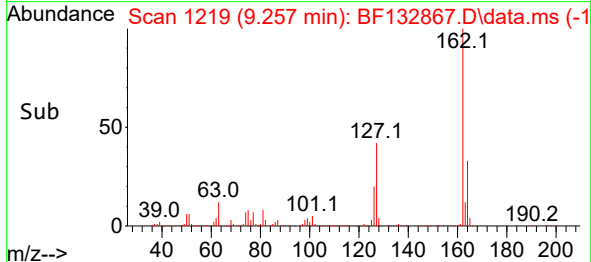
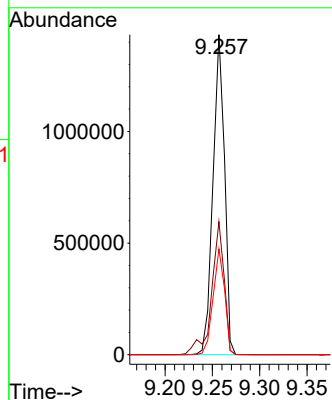
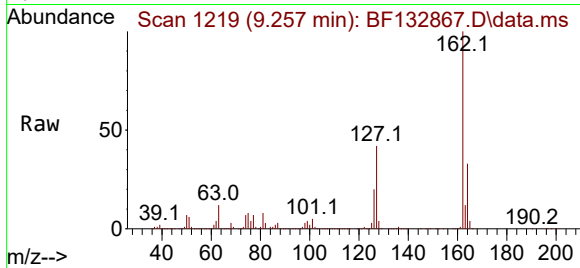




#47
2-Chloronaphthalene
Concen: 45.240 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

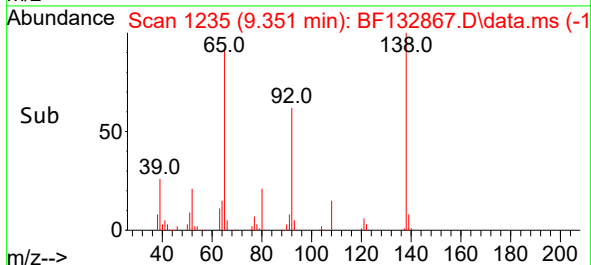
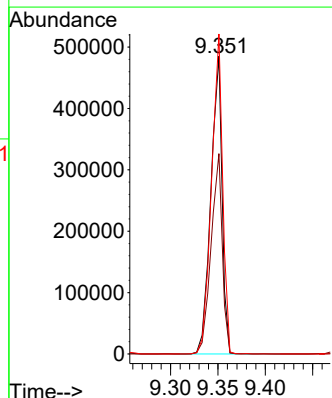
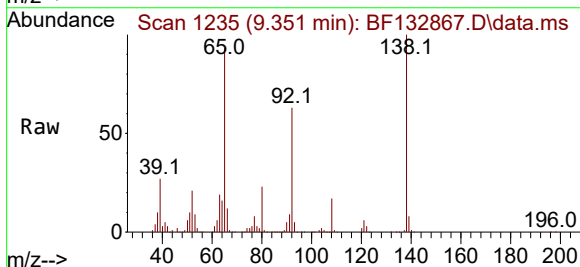
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

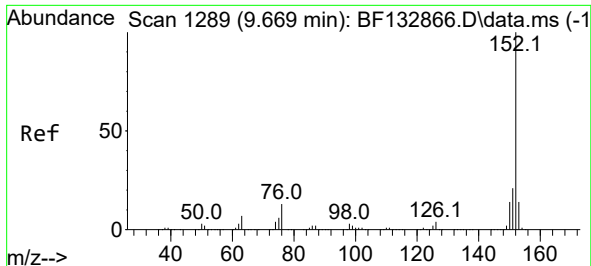
Tgt Ion:162 Resp: 1208021
Ion Ratio Lower Upper
162 100
127 41.6 31.9 47.9
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 45.482 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion: 65 Resp: 398848
Ion Ratio Lower Upper
65 100
92 67.3 54.0 81.0
138 107.5 82.7 124.1

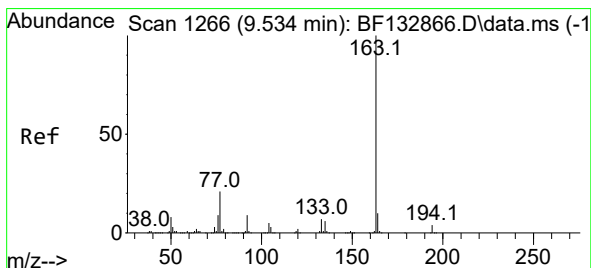
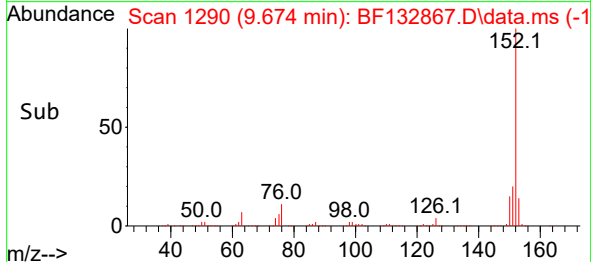
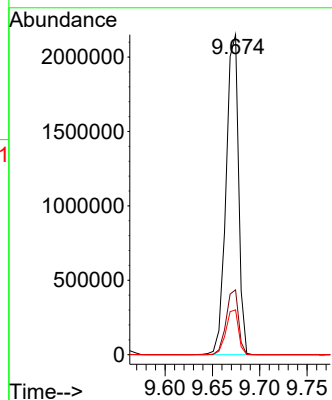
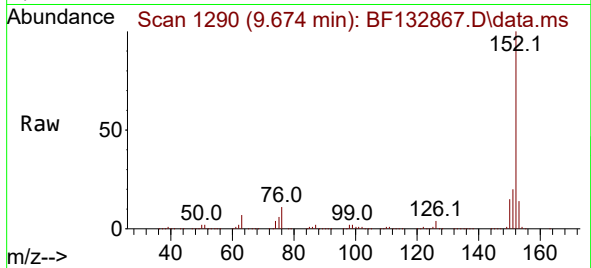




#49
Acenaphthylene
Concen: 48.271 ng
RT: 9.674 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

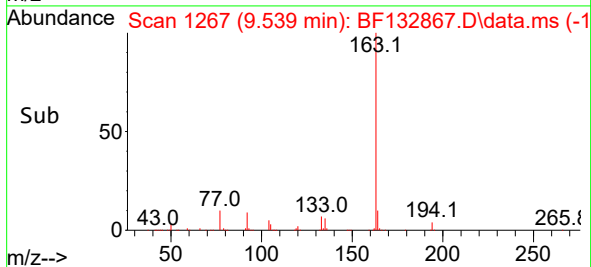
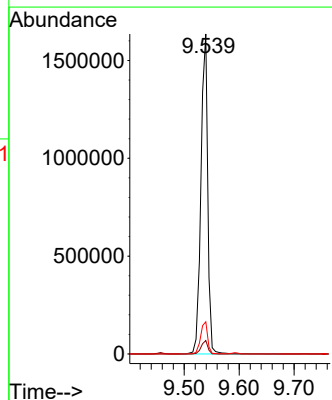
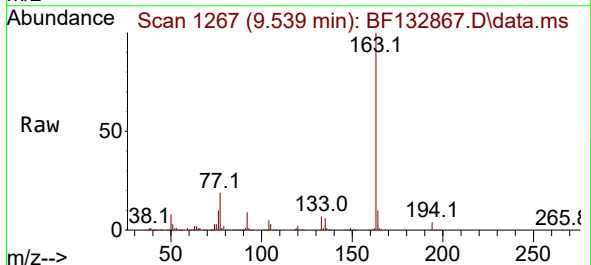
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

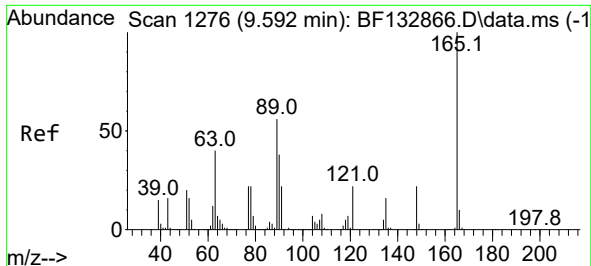
Tgt Ion:152 Resp: 1980785
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 14.0 11.5 17.3



#50
Dimethylphthalate
Concen: 43.408 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:163 Resp: 1414697
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.3 12.5

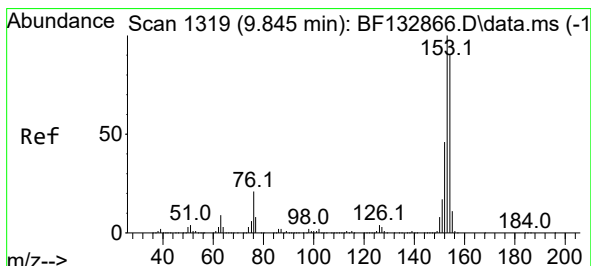
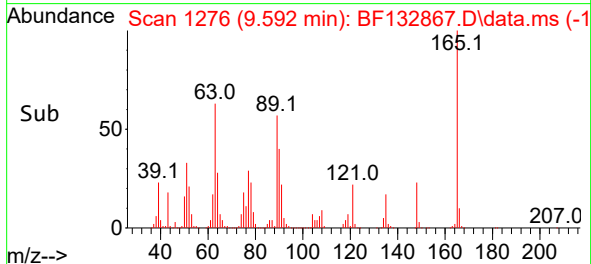
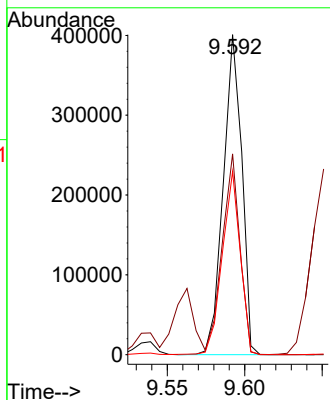
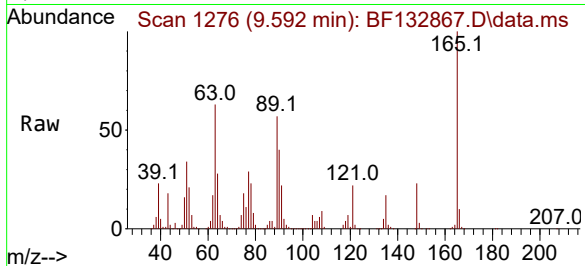




#51
2,6-Dinitrotoluene
Concen: 46.116 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

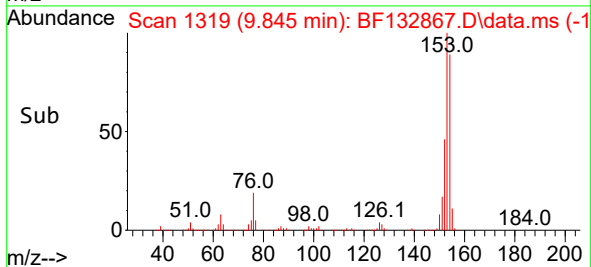
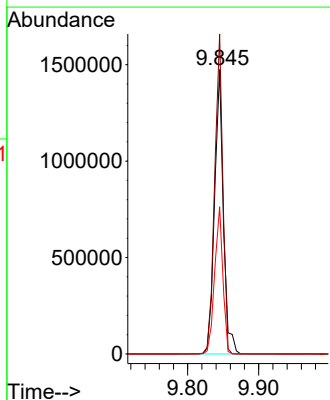
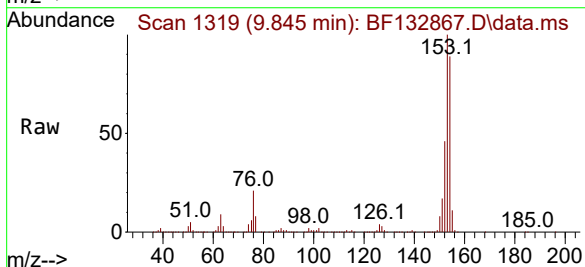
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

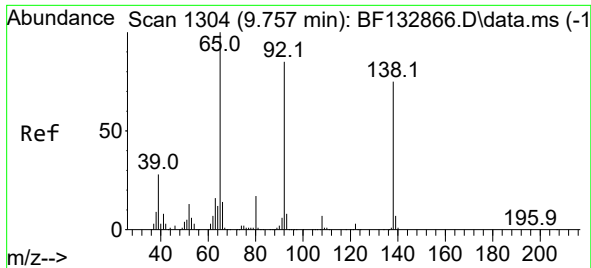
Tgt Ion:165 Resp: 332331
Ion Ratio Lower Upper
165 100
63 62.7 47.1 70.7
89 57.3 44.6 67.0



#52
Acenaphthene
Concen: 51.405 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:154 Resp: 1269754
Ion Ratio Lower Upper
154 100
153 112.6 88.6 133.0
152 51.8 41.2 61.8

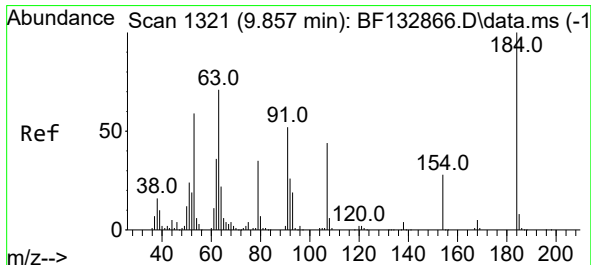
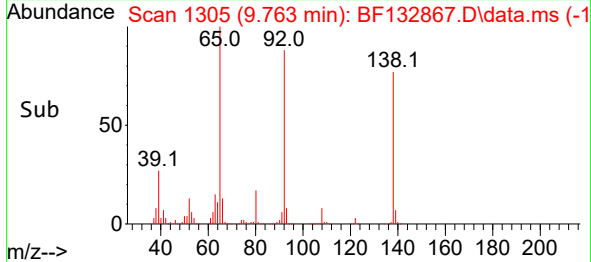
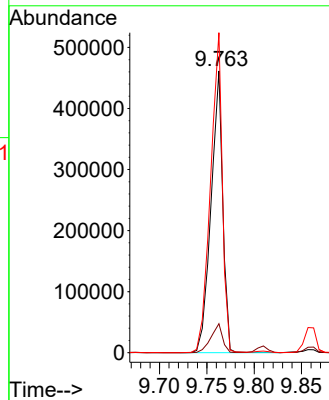
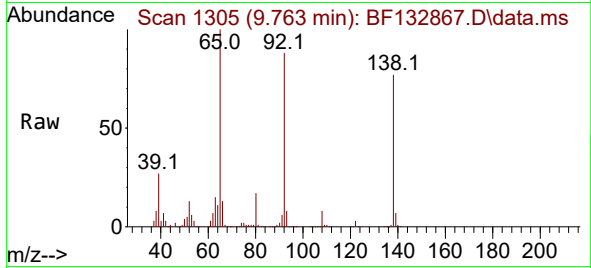




#53
3-Nitroaniline
Concen: 49.311 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

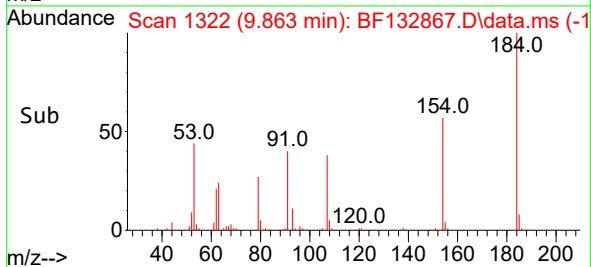
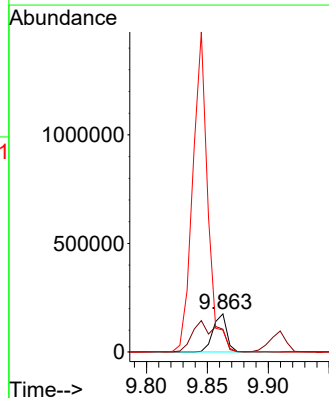
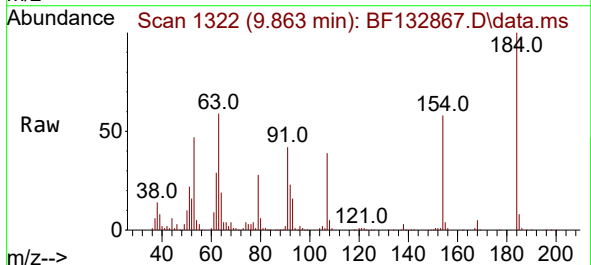
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

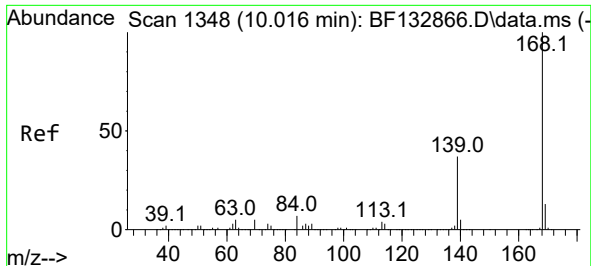
Tgt Ion:138 Resp: 397234
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 113.6 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 42.670 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:184 Resp: 138038
Ion Ratio Lower Upper
184 100
63 59.4 61.0 91.6#
154 57.6 50.0 75.0

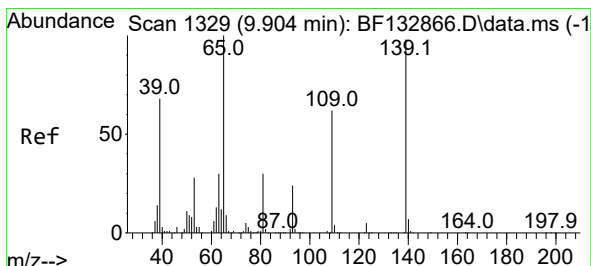
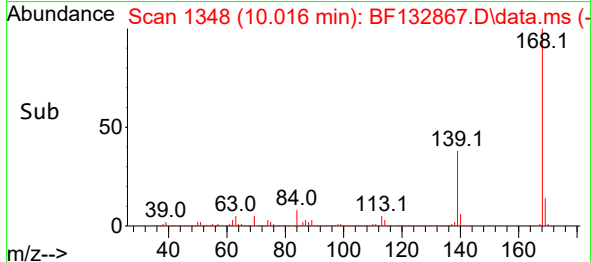
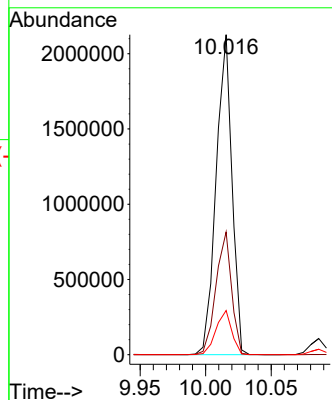
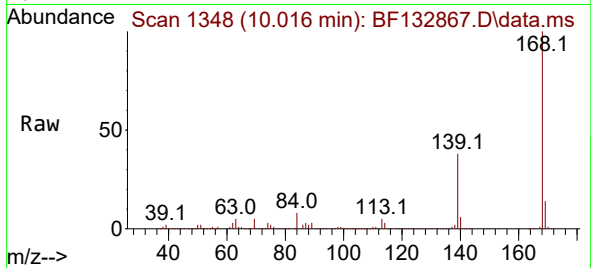




#55
Dibenzenofuran
Concen: 46.917 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

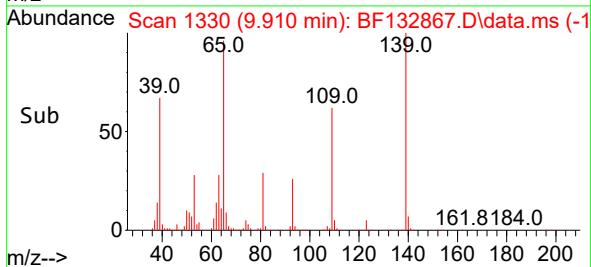
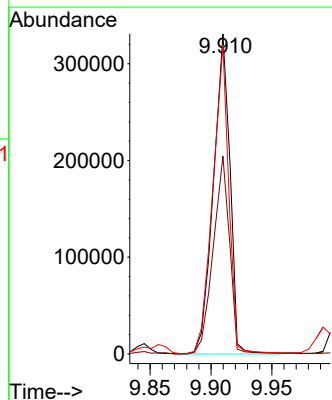
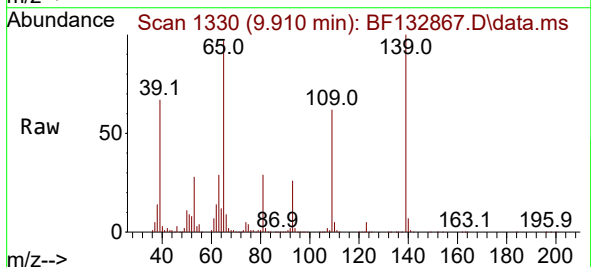
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

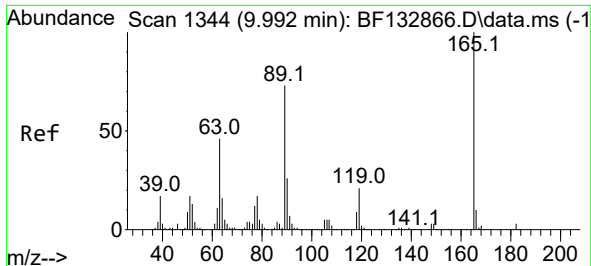
Tgt Ion:168 Resp: 1781444
Ion Ratio Lower Upper
168 100
139 38.3 30.0 45.0
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 64.880 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:139 Resp: 311606
Ion Ratio Lower Upper
139 100
109 61.8 43.4 83.4
65 96.6 82.5 122.5



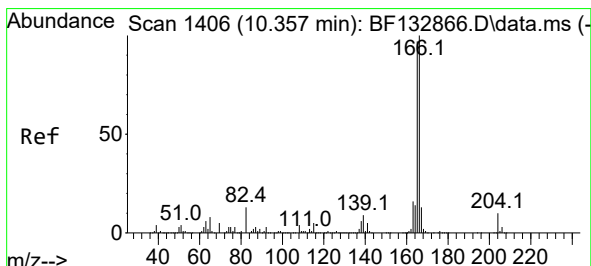
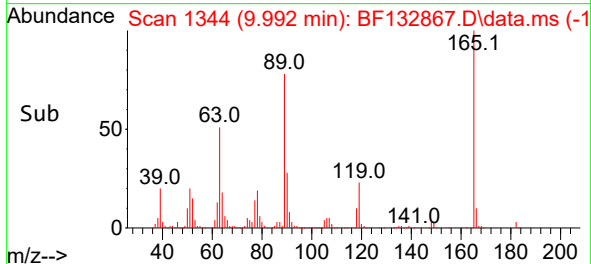
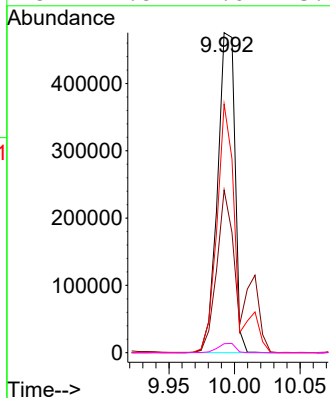
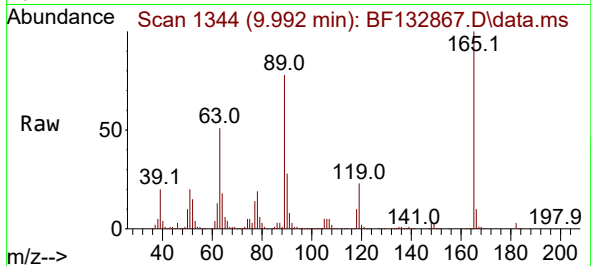


#57
 2,4-Dinitrotoluene
 Concen: 47.490 ng
 RT: 9.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:165 Resp: 437170

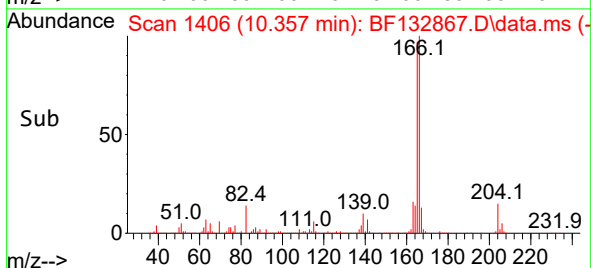
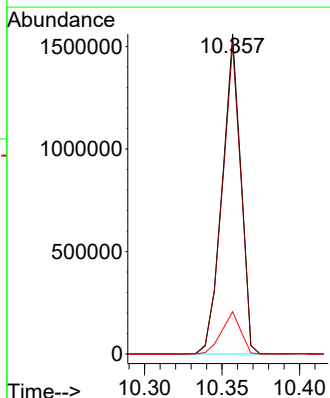
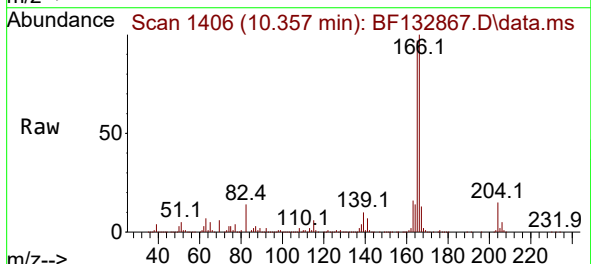
Ion	Ratio	Lower	Upper
165	100		
63	50.9	36.6	55.0
89	77.7	58.2	87.2
182	2.8	2.6	3.8

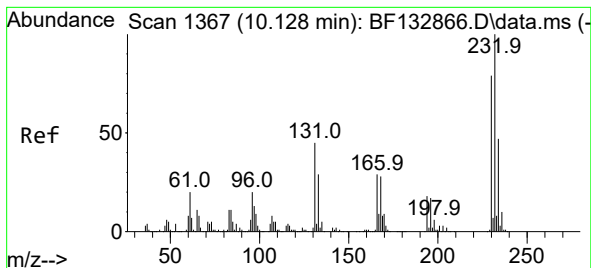


#58
 Fluorene
 Concen: 43.187 ng
 RT: 10.357 min Scan# 1406
 Delta R.T. -0.000 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

Tgt Ion:166 Resp: 1303955

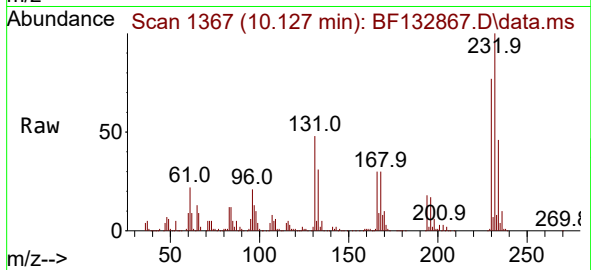
Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.7	116.5
167	13.2	10.6	16.0



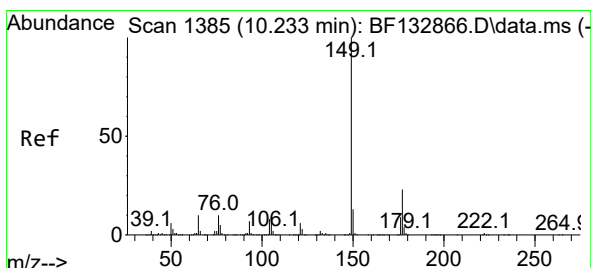
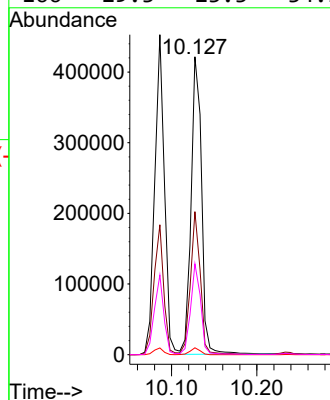
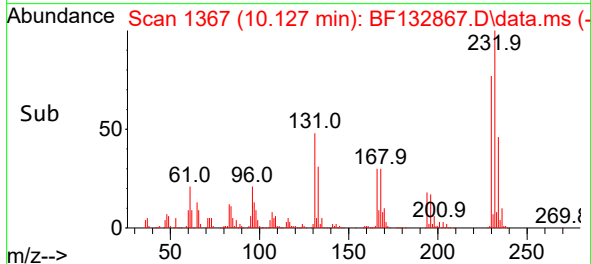


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.681 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

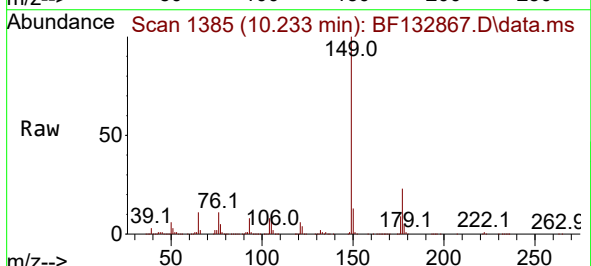
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



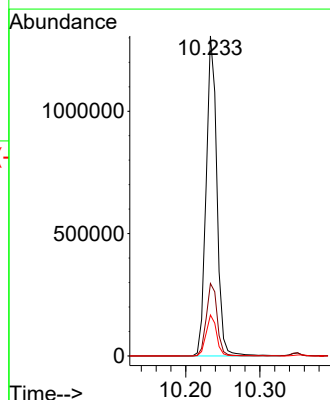
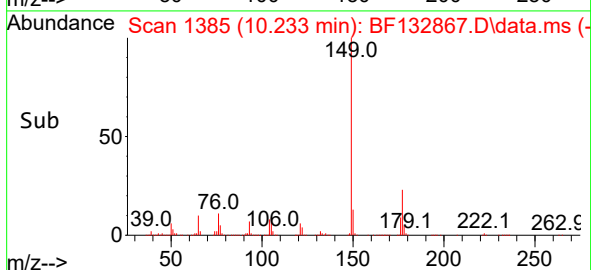
Tgt Ion:232 Resp: 357868
Ion Ratio Lower Upper
232 100
131 45.0 36.8 55.2
130 2.2 1.9 2.9
166 29.3 23.3 34.9

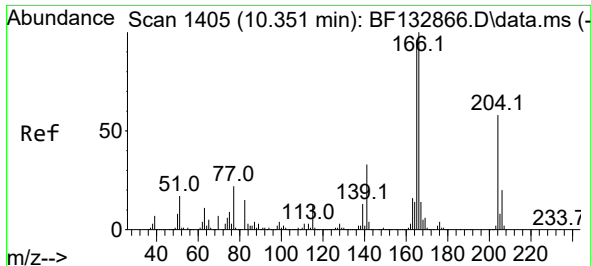


#60
Diethylphthalate
Concen: 42.720 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45



Tgt Ion:149 Resp: 1319420
Ion Ratio Lower Upper
149 100
177 22.7 18.6 27.8
150 12.8 10.1 15.1

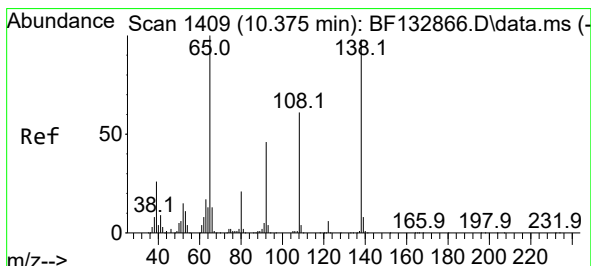
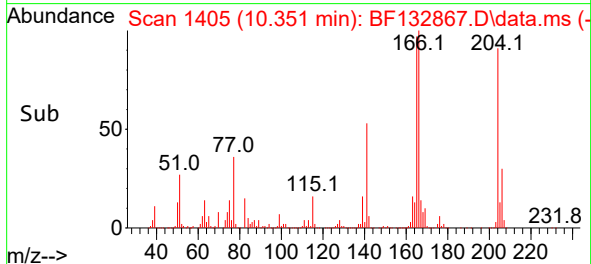
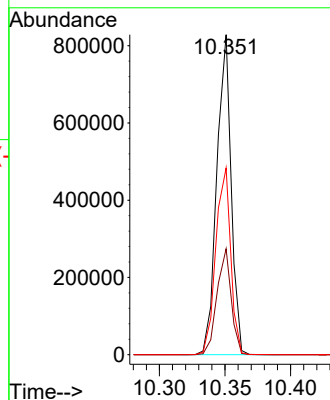
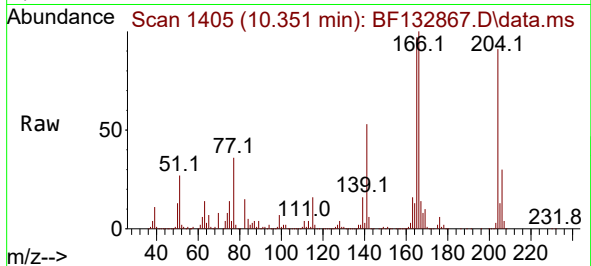




#61
4-Chlorophenyl-phenylether
Concen: 39.665 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

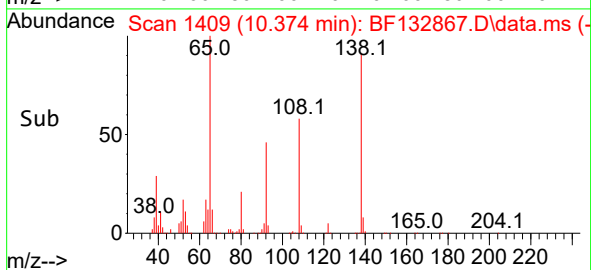
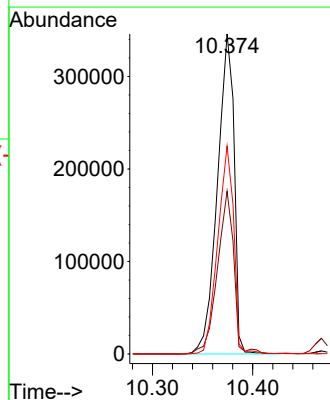
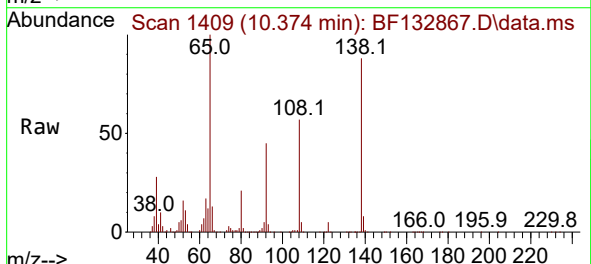
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

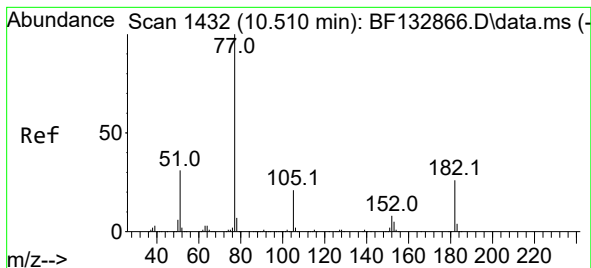
Tgt Ion:204 Resp: 628665
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 58.3 45.4 68.0



#62
4-Nitroaniline
Concen: 56.839 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:138 Resp: 400376
Ion Ratio Lower Upper
138 100
92 50.9 26.5 66.5
108 65.0 42.4 82.4





#63

Azobenzene

Concen: 47.365 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1495599

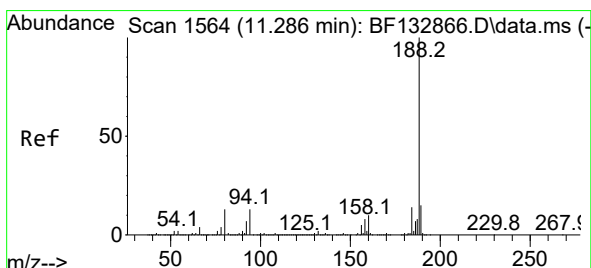
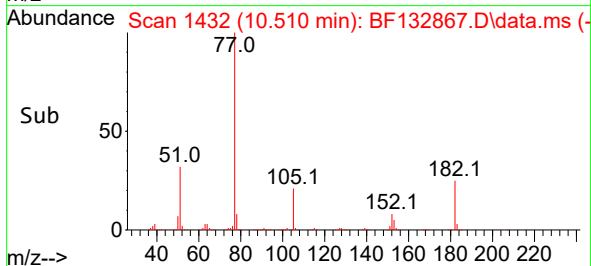
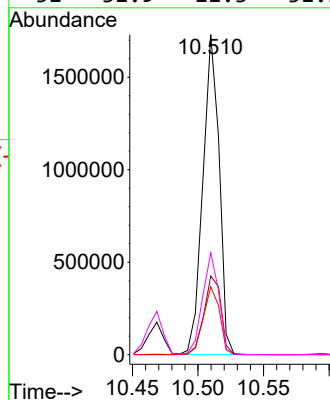
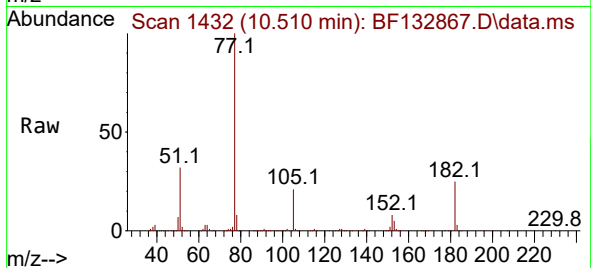
Ion Ratio Lower Upper

77 100

182 24.6 5.9 45.9

105 21.3 1.1 41.1

51 31.9 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

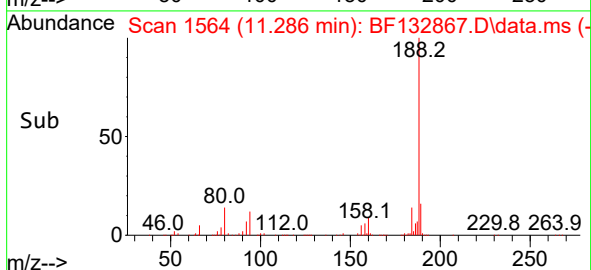
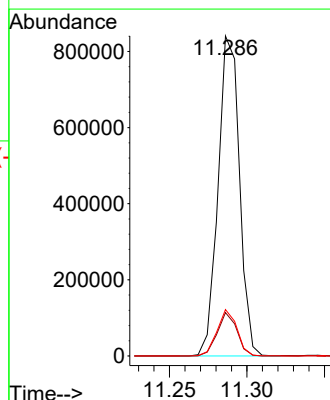
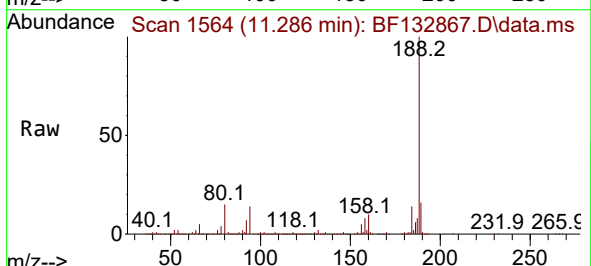
Tgt Ion: 188 Resp: 806535

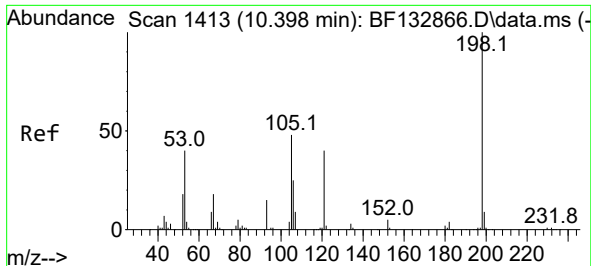
Ion Ratio Lower Upper

188 100

94 13.5 10.1 15.1

80 14.5 10.7 16.1

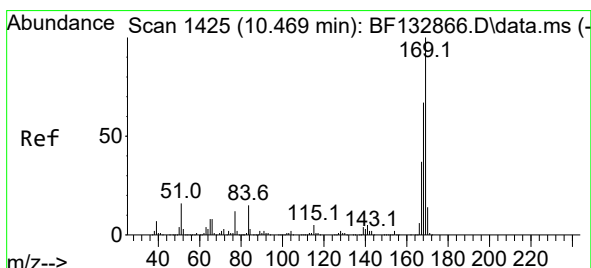
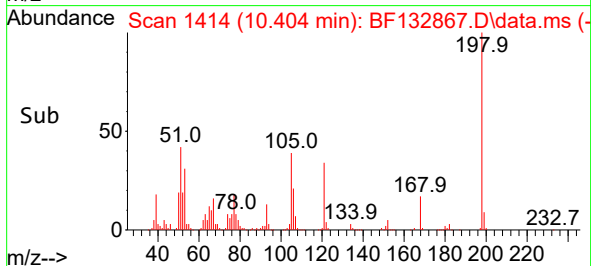
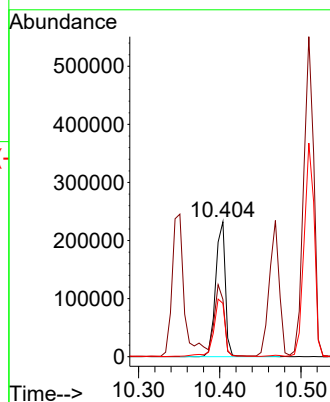
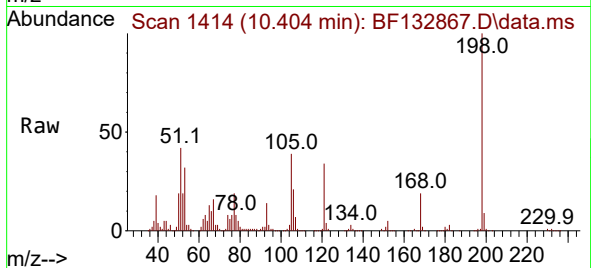




#65
4,6-Dinitro-2-methylphenol
Concen: 38.938 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

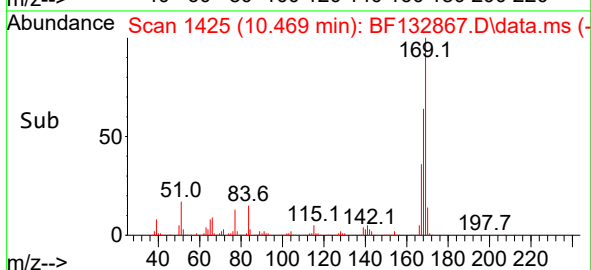
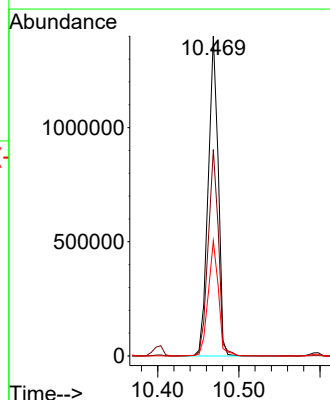
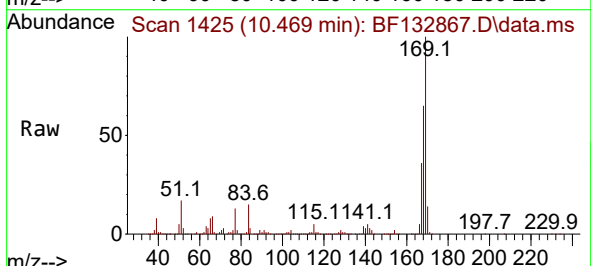
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

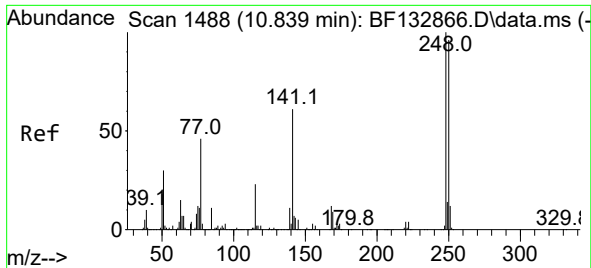
Tgt Ion:198 Resp: 192476
Ion Ratio Lower Upper
198 100
51 42.4 35.6 75.6
105 39.5 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 48.001 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:169 Resp: 1196478
Ion Ratio Lower Upper
169 100
168 64.5 53.2 79.8
167 36.0 29.4 44.0

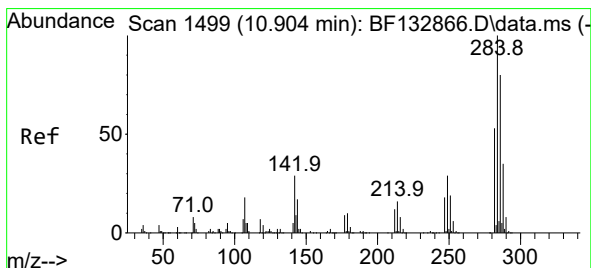
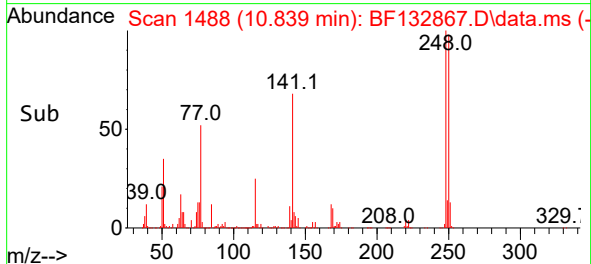
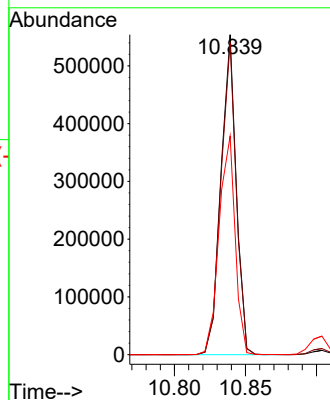
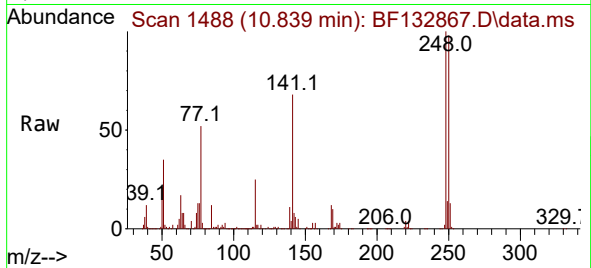




#67
4-Bromophenyl-phenylether
Concen: 44.446 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

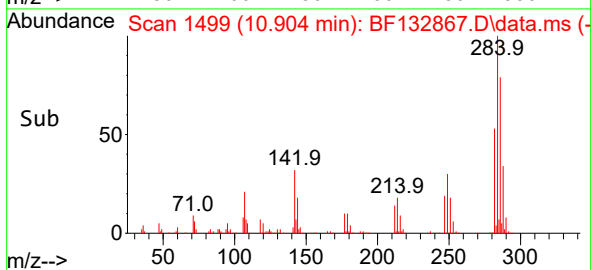
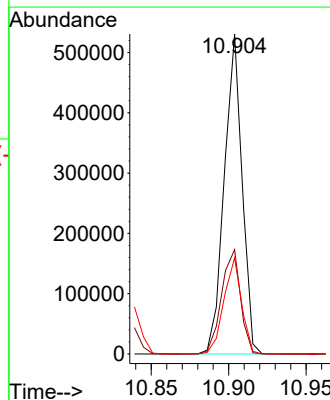
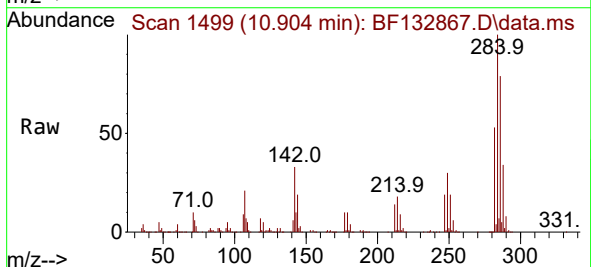
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

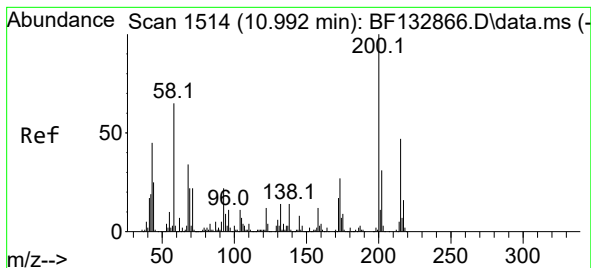
Tgt Ion:248 Resp: 414446
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 68.3 48.9 73.3



#68
Hexachlorobenzene
Concen: 42.886 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:284 Resp: 423490
Ion Ratio Lower Upper
284 100
142 32.6 23.1 34.7
249 30.0 23.3 34.9





#69

Atrazine

Concen: 47.688 ng

RT: 10.998 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

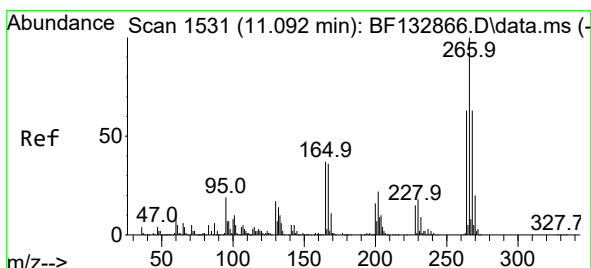
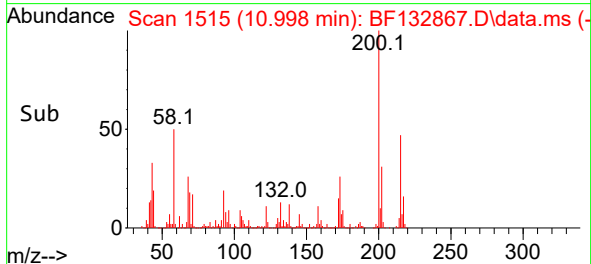
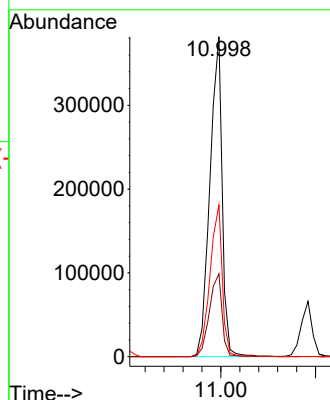
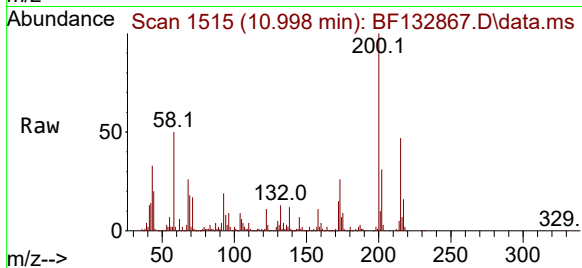
Tgt Ion:200 Resp: 342317

Ion Ratio Lower Upper

200 100

173 25.9 7.1 47.1

215 47.4 27.0 67.0



#70

Pentachlorophenol

Concen: 73.466 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

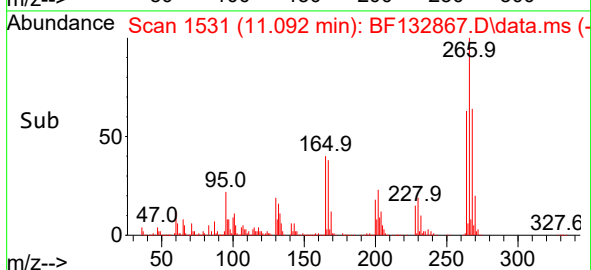
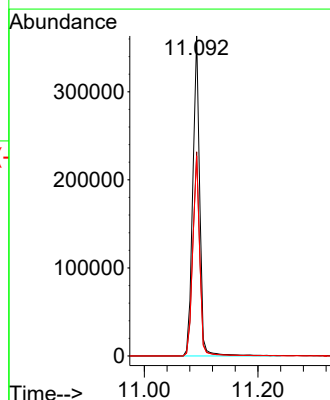
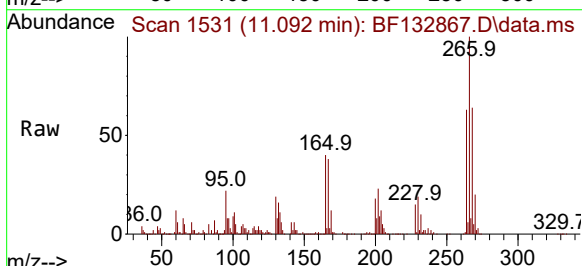
Tgt Ion:266 Resp: 307799

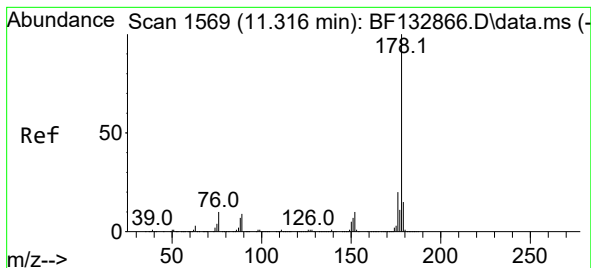
Ion Ratio Lower Upper

266 100

268 63.8 50.6 76.0

264 62.6 50.5 75.7





#71

Phenanthrene

Concen: 49.468 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

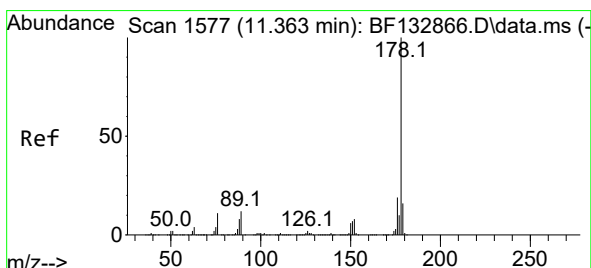
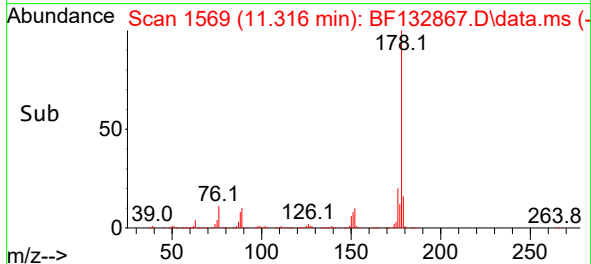
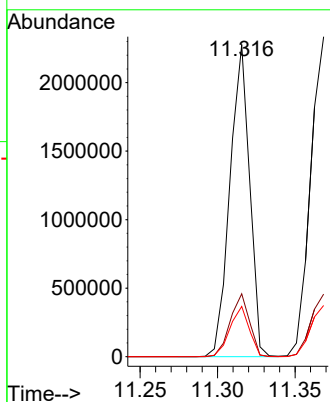
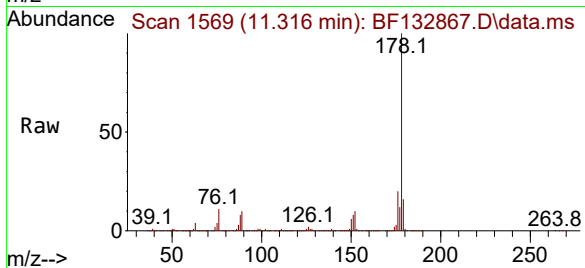
Tgt Ion:178 Resp: 2008259

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

179 16.1 12.1 18.1



#72

Anthracene

Concen: 49.625 ng

RT: 11.368 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

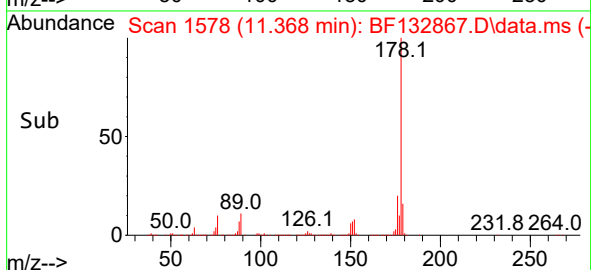
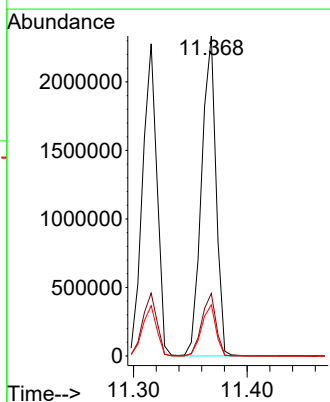
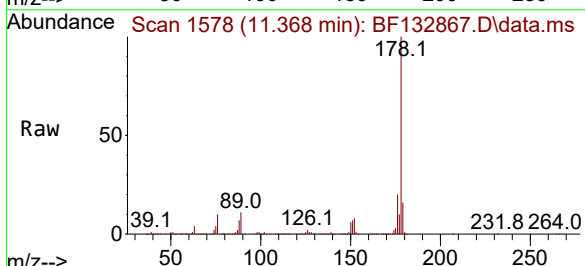
Tgt Ion:178 Resp: 2063759

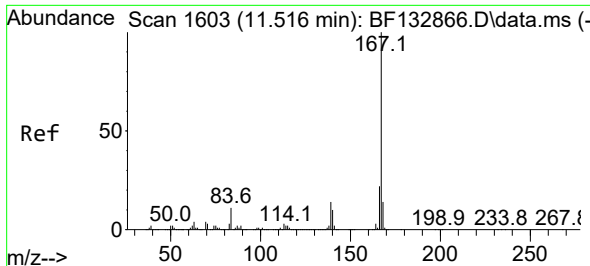
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 16.0 12.7 19.1

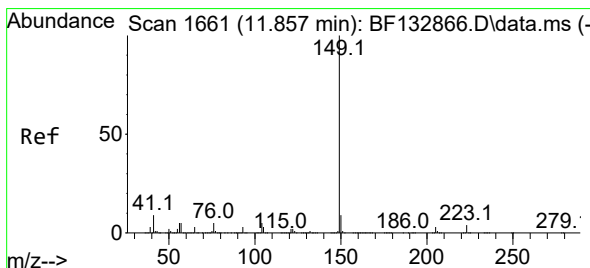
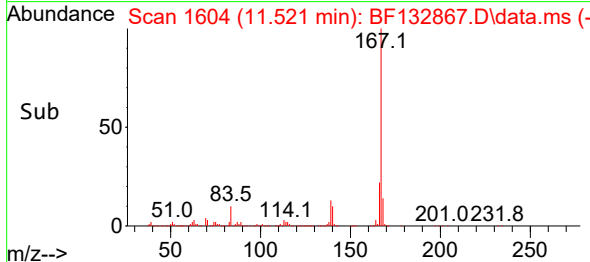
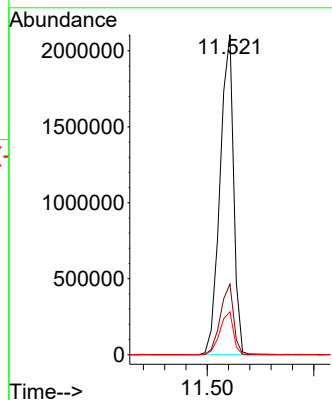
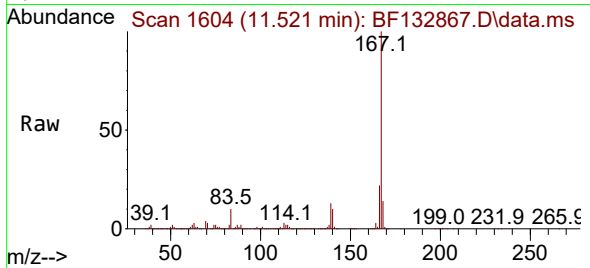




#73
Carbazole
Concen: 49.904 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

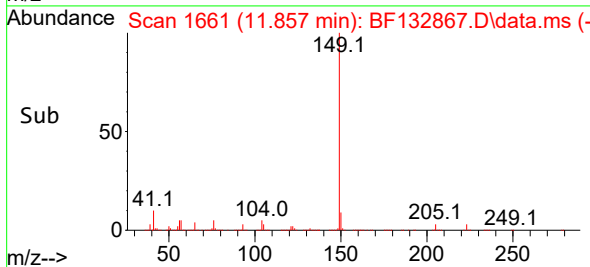
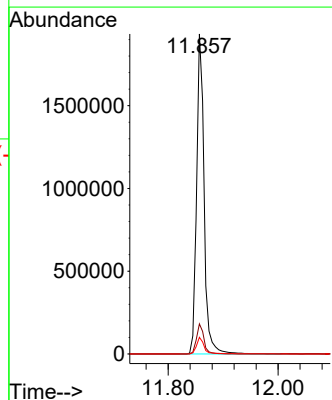
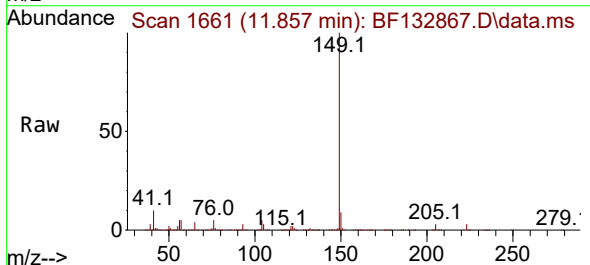
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

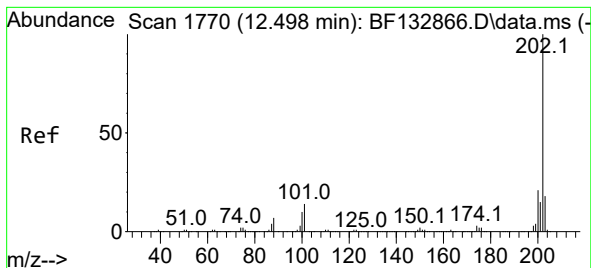
Tgt Ion:167 Resp: 1863362
Ion Ratio Lower Upper
167 100
166 22.1 17.5 26.3
139 13.4 11.1 16.7



#74
Di-n-butylphthalate
Concen: 40.961 ng
RT: 11.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:149 Resp: 1822133
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 47.818 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

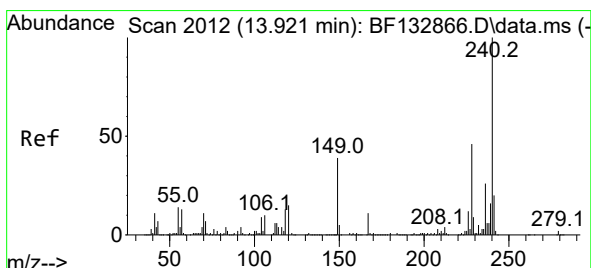
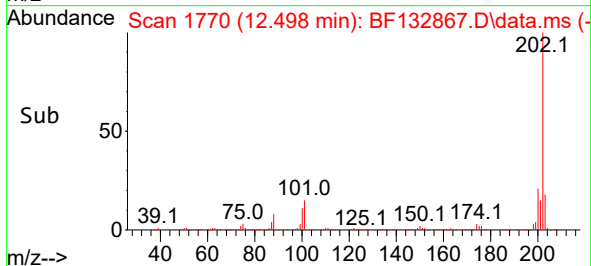
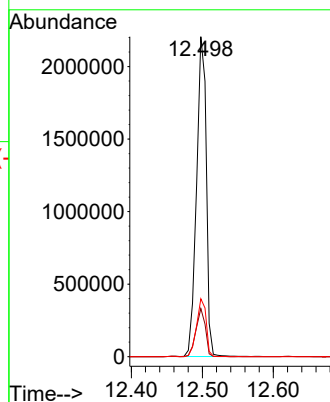
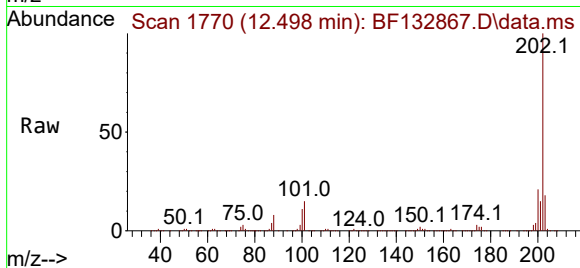
Tgt Ion:202 Resp: 2112582

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.0

203 18.1 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

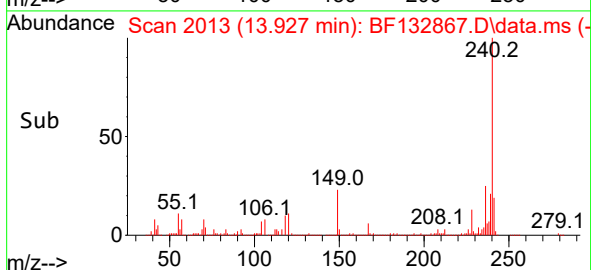
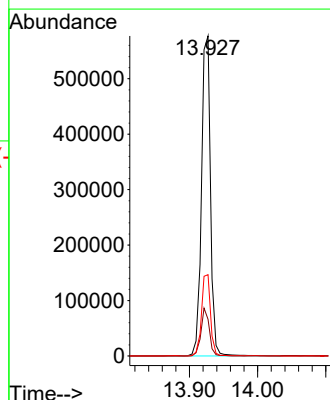
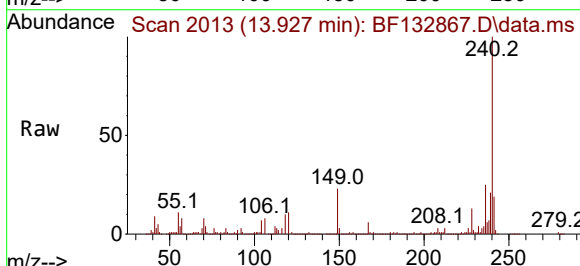
Tgt Ion:240 Resp: 531226

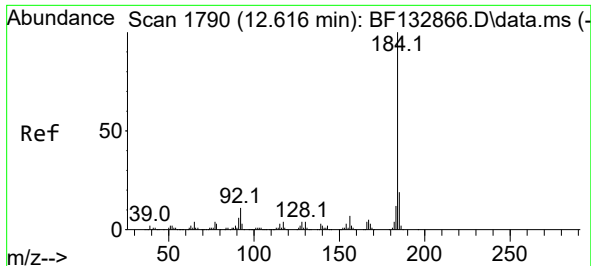
Ion Ratio Lower Upper

240 100

120 11.5 11.8 17.8#

236 25.4 20.9 31.3

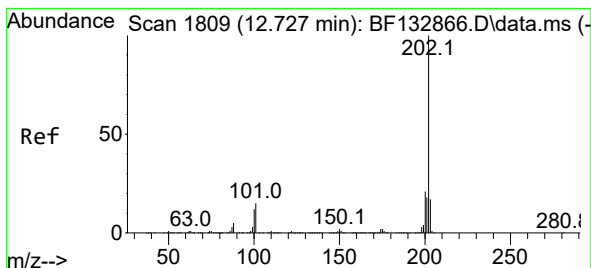
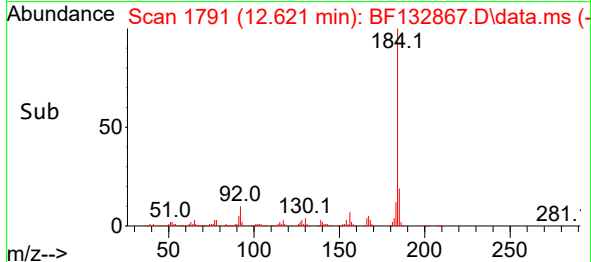
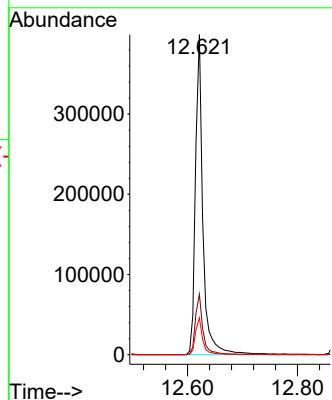
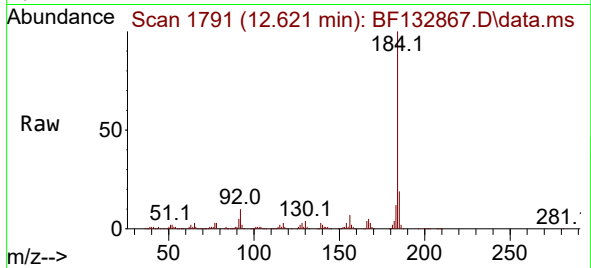




#77
Benzidine
Concen: 113.254 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

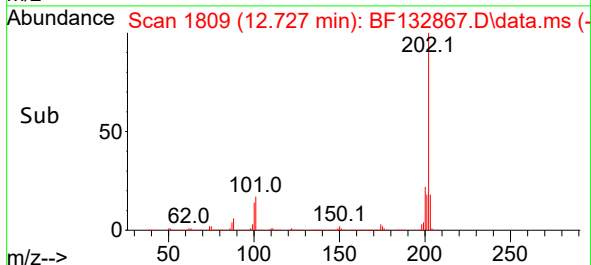
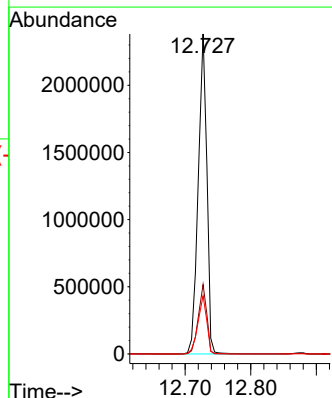
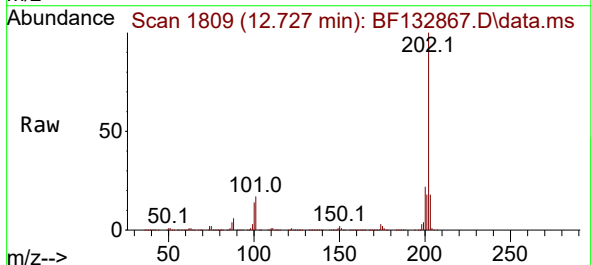
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

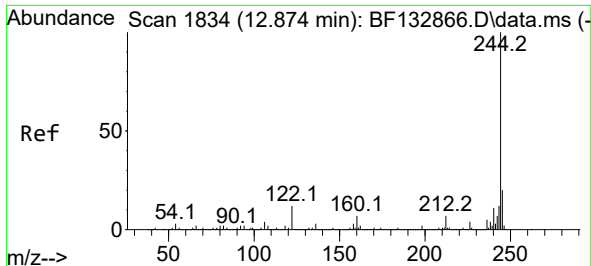
Tgt Ion:184 Resp: 374681
Ion Ratio Lower Upper
184 100
185 18.9 15.6 23.4
183 11.5 9.5 14.3



#78
Pyrene
Concen: 49.566 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

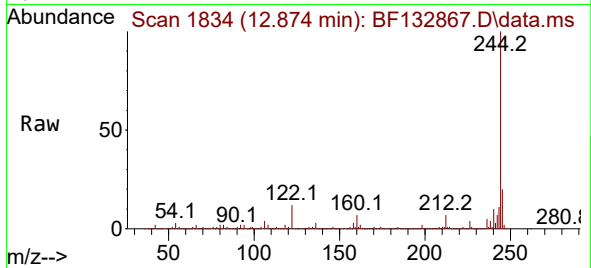
Tgt Ion:202 Resp: 2188371
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.2 13.8 20.8



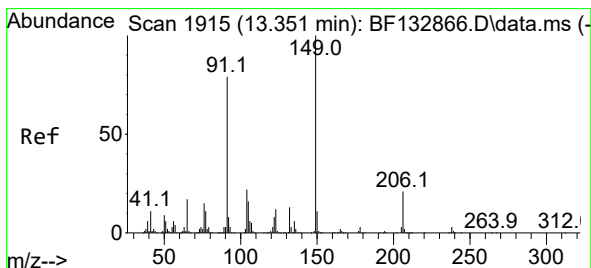
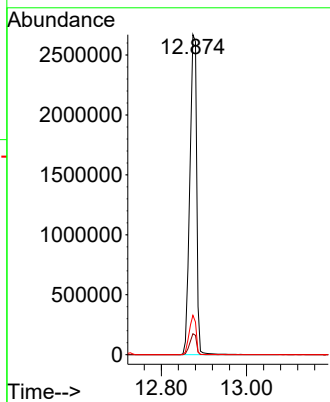
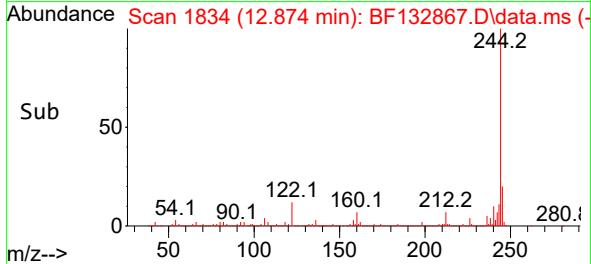


#79
 Terphenyl-d14
 Concen: 100.794 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

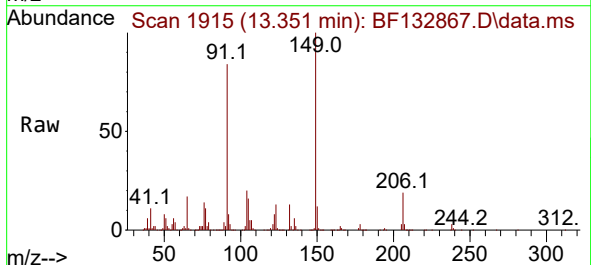
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



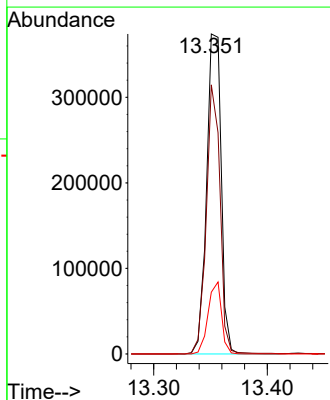
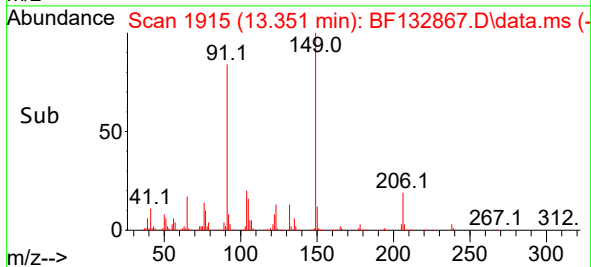
Tgt Ion:244 Resp: 2965299
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 12.3 9.5 14.3

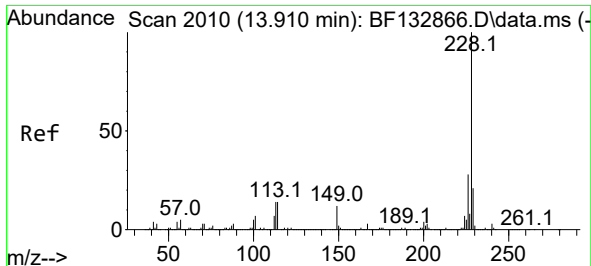


#80
 Butylbenzylphthalate
 Concen: 18.486 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45



Tgt Ion:149 Resp: 333891
 Ion Ratio Lower Upper
 149 100
 91 84.1 63.2 94.8
 206 19.3 16.6 25.0

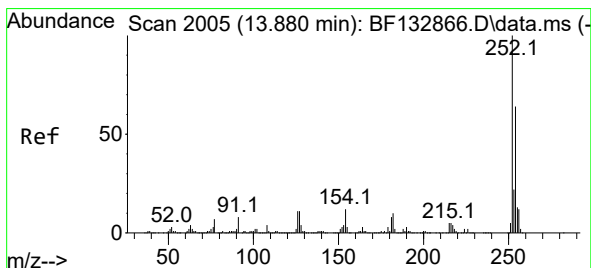
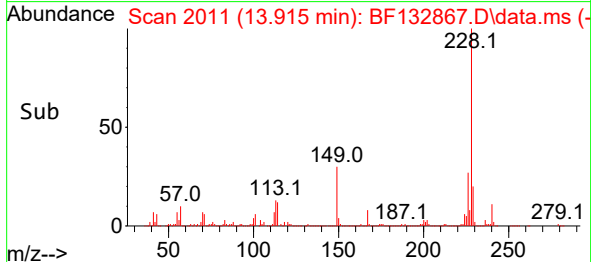
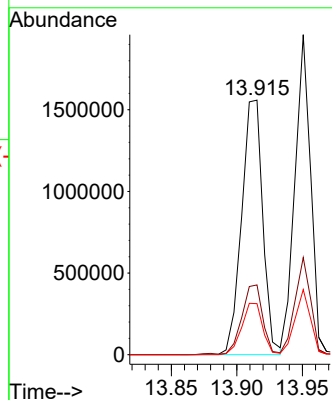
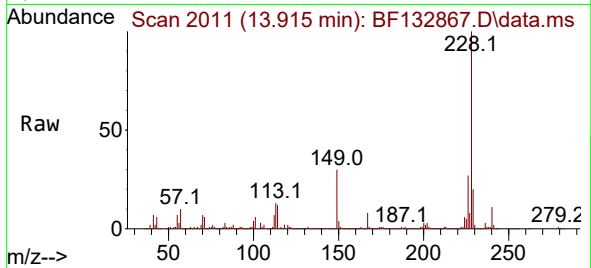




#81
Benzo(a)anthracene
Concen: 45.671 ng
RT: 13.915 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

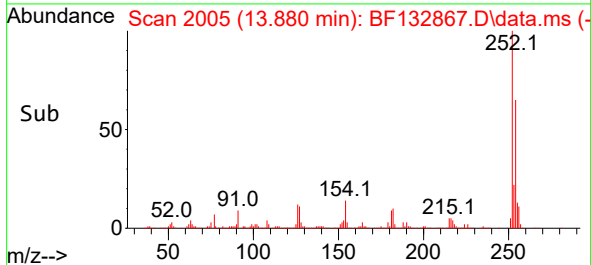
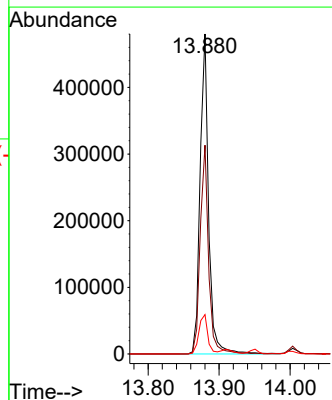
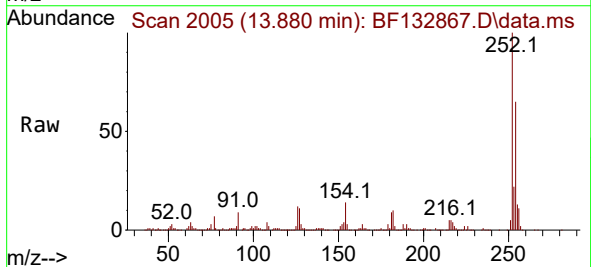
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

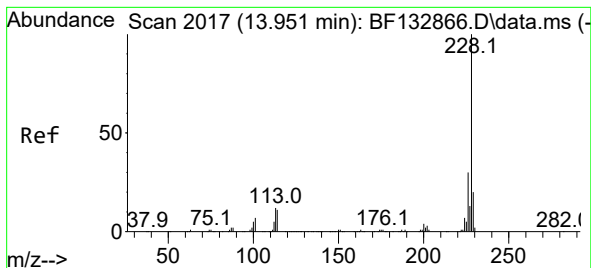
Tgt Ion:228 Resp: 1756112
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.2
229 20.1 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 40.105 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:252 Resp: 400296
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 12.3 8.7 13.1





#83

Chrysene

Concen: 45.718 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

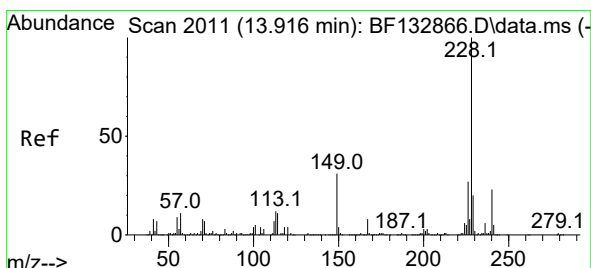
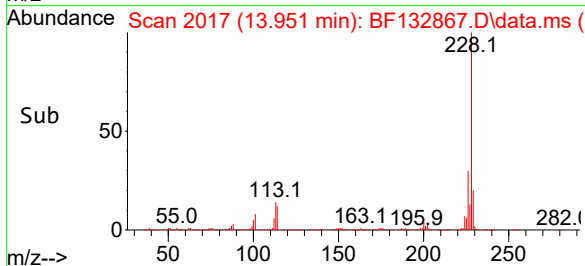
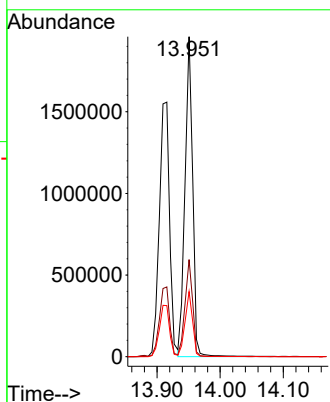
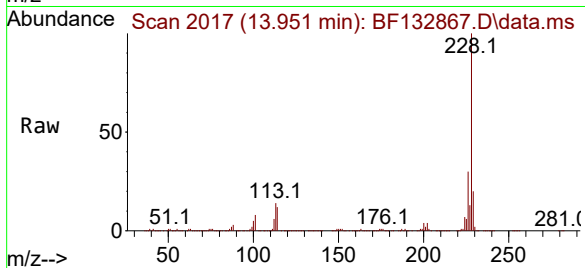
Tgt Ion:228 Resp: 1661177

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.498 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

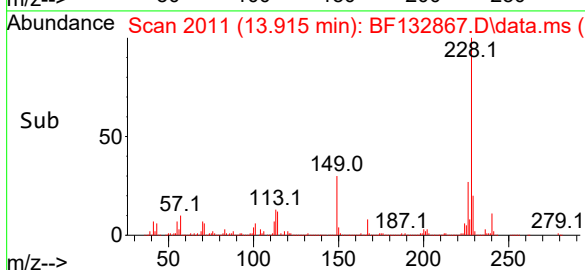
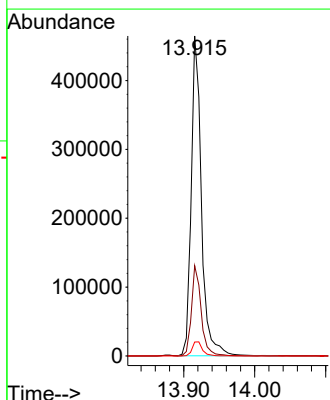
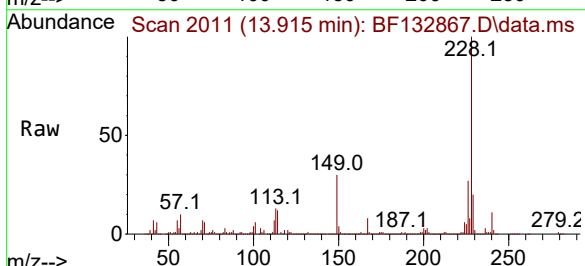
Tgt Ion:149 Resp: 465561

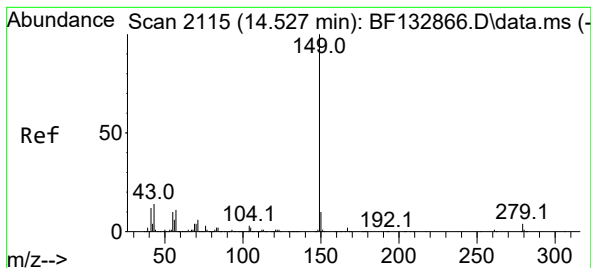
Ion Ratio Lower Upper

149 100

167 28.2 21.6 32.4

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 18.699 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

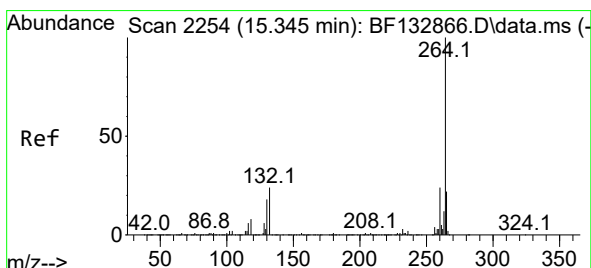
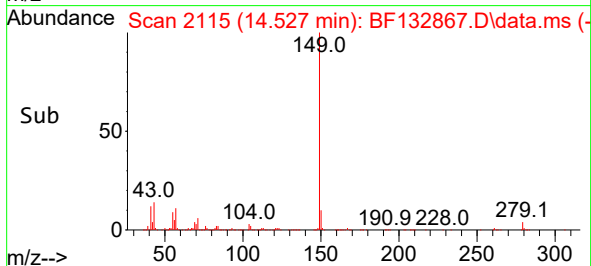
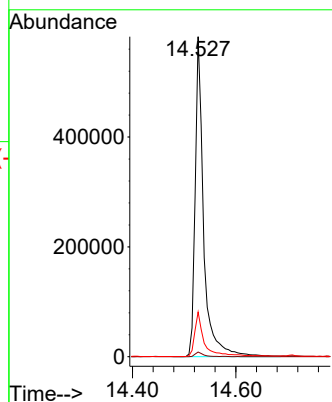
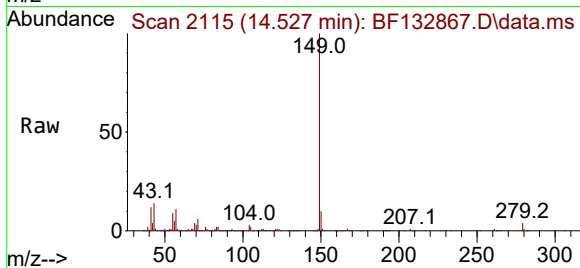
Tgt Ion:149 Resp: 665320

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 16.3 13.5 20.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

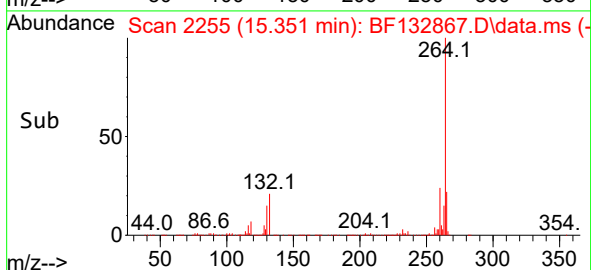
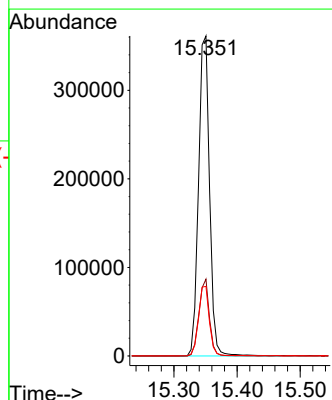
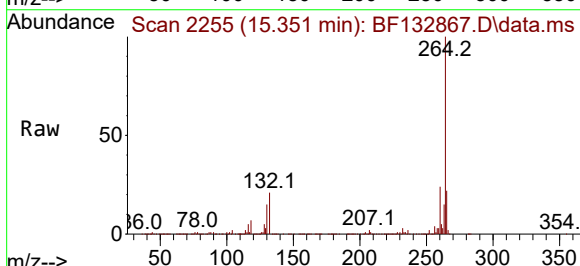
Tgt Ion:264 Resp: 436028

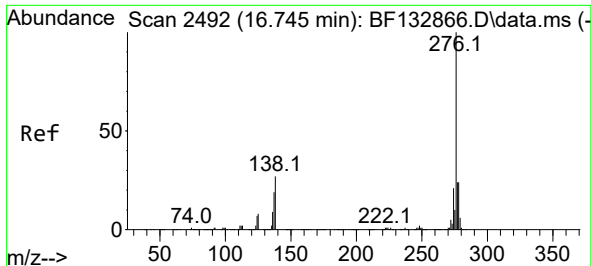
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 21.7 17.6 26.4

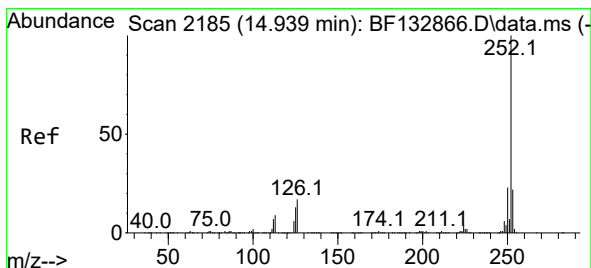
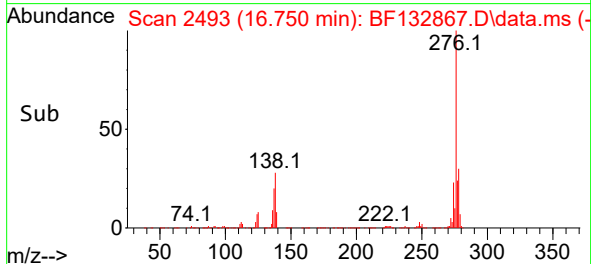
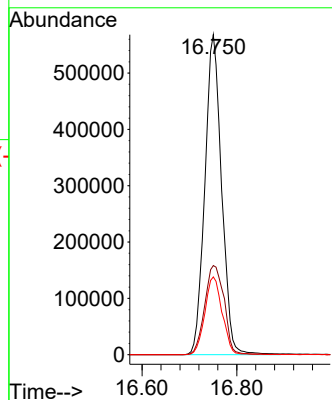
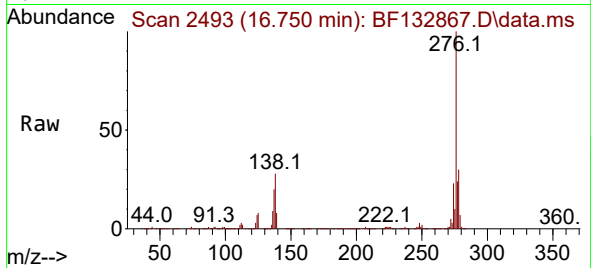




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.063 ng
RT: 16.750 min Scan# 2492
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

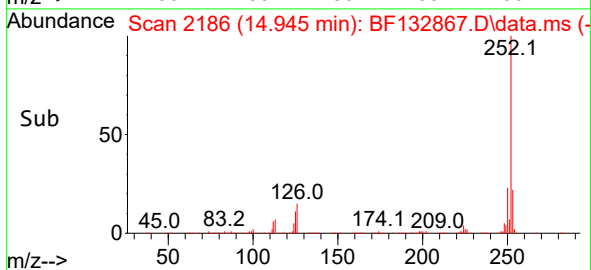
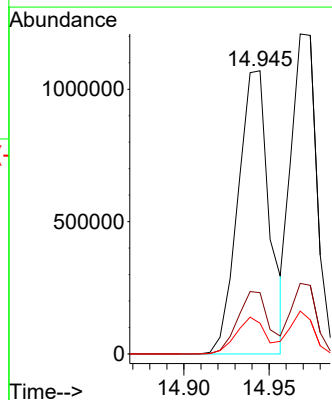
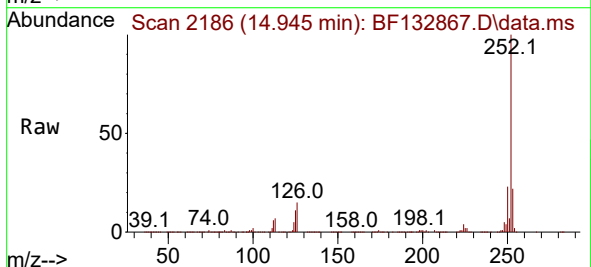
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

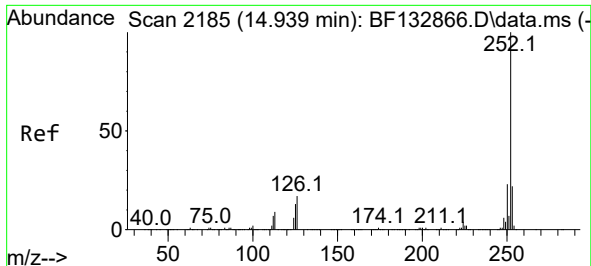
Tgt Ion:276 Resp: 1395682
Ion Ratio Lower Upper
276 100
138 32.2 26.0 39.0
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.305 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:252 Resp: 1373888
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.9 10.2 15.2

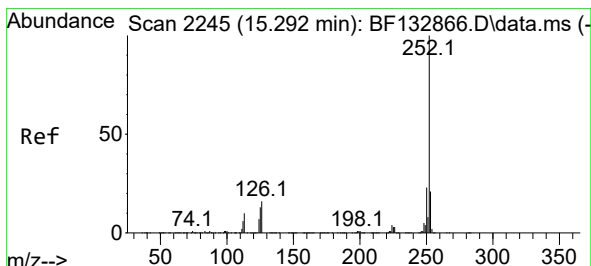
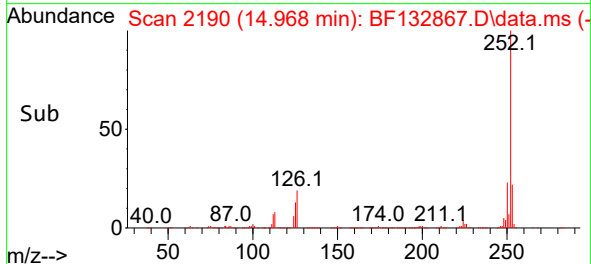
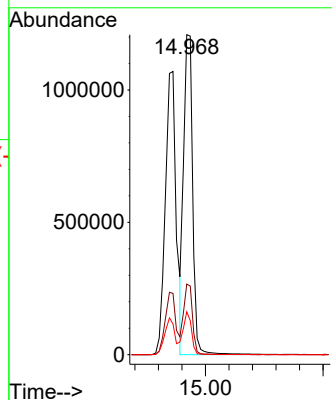
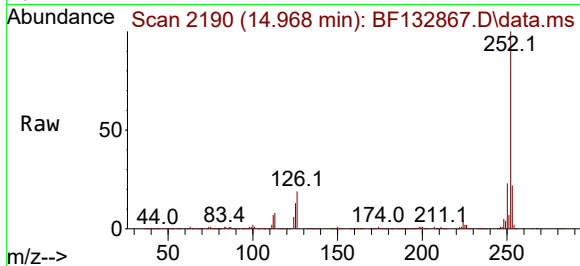




#89
Benzo(k)fluoranthene
Concen: 46.295 ng
RT: 14.968 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

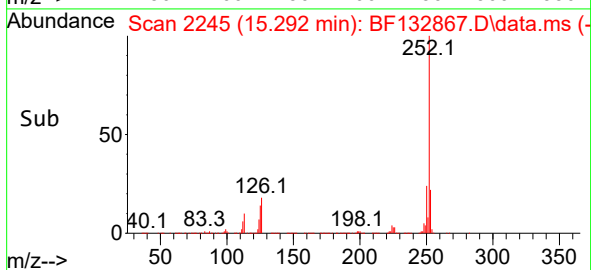
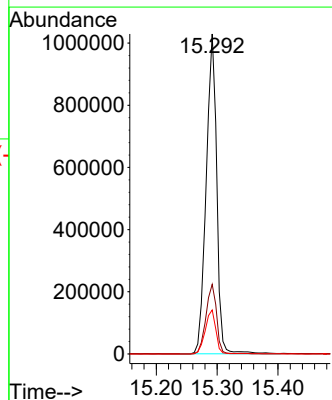
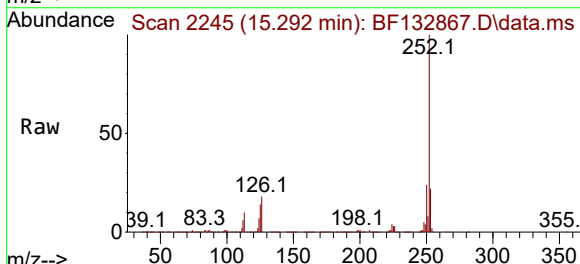
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

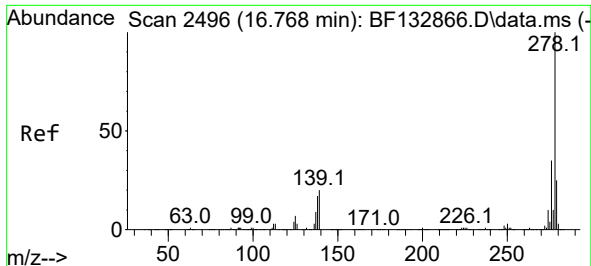
Tgt Ion:252 Resp: 1286747
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.4 10.2 15.4



#90
Benzo(a)pyrene
Concen: 46.694 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

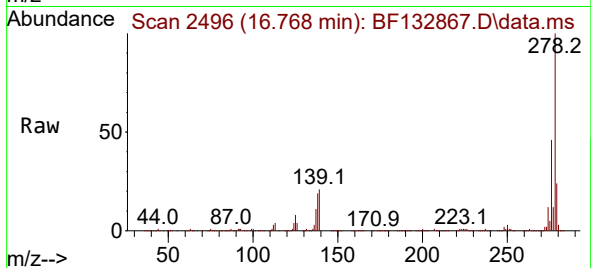
Tgt Ion:252 Resp: 1238102
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.7 10.2 15.4



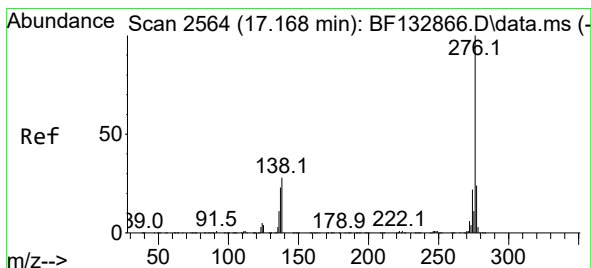
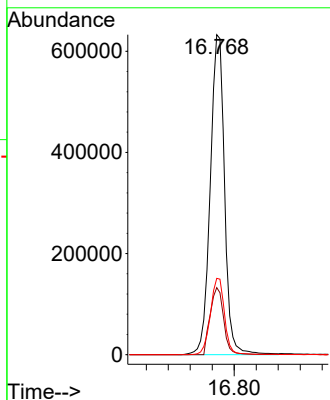
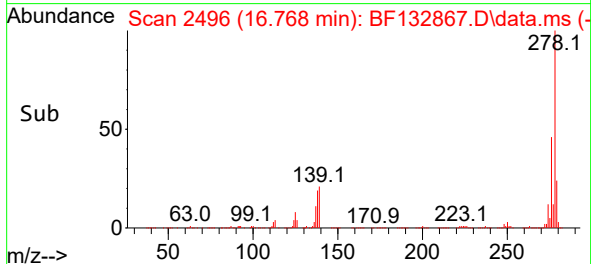


#91
Dibenzo(a,h)anthracene
Concen: 51.346 ng
RT: 16.768 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

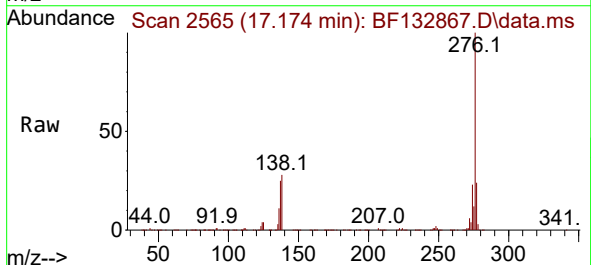
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 1145305
Ion Ratio Lower Upper
278 100
139 21.0 16.3 24.5
279 23.8 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 50.718 ng
RT: 17.174 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45



Tgt Ion:276 Resp: 1182057
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 28.5 22.2 33.4

