

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 05:20:35 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 05:14:42 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	91.916	ng	0.00
7) Phenol-d6	6.404	99	1855788	91.169	ng	0.00
23) Nitrobenzene-d5	7.339	82	1655655	95.888	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	431346	100.084	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2598466	87.272	ng	0.00
79) Terphenyl-d14	12.874	244	2965299	97.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	380186	47.932	ng	99
3) Pyridine	3.187	79	1038423	47.917	ng	99
4) n-Nitrosodimethylamine	3.145	42	490020	48.029	ng	99
6) Aniline	6.439	93	1239687	47.217	ng	99
8) 2-Chlorophenol	6.557	128	735082	46.142	ng	95
9) Benzaldehyde	6.316	77	528244	50.796	ng	97
10) Phenol	6.416	94	1051565	45.678	ng	97
11) bis(2-Chloroethyl)ether	6.510	93	768712	45.816	ng	99
12) 1,3-Dichlorobenzene	6.716	146	786391	45.408	ng	98
13) 1,4-Dichlorobenzene	6.792	146	789160	45.313	ng	97
14) 1,2-Dichlorobenzene	6.945	146	732395	45.051	ng	98
15) Benzyl Alcohol	6.916	79	645009	48.465	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1273935	45.910	ng	99
17) 2-Methylphenol	7.022	107	667496	46.522	ng	99
18) Hexachloroethane	7.286	117	274549	46.287	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	544392	46.553	ng	98
20) 3+4-Methylphenols	7.181	107	781306	45.240	ng	93
22) Acetophenone	7.186	105	954329	44.537	ng	# 92
24) Nitrobenzene	7.357	77	840371	47.769	ng	97
25) Isophorone	7.598	82	1496859	47.791	ng	99
26) 2-Nitrophenol	7.675	139	333153	53.687	ng	94
27) 2,4-Dimethylphenol	7.710	122	635954	47.914	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	885041	47.239	ng	100
29) 2,4-Dichlorophenol	7.910	162	600383	48.786	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	624862	46.850	ng	100
31) Naphthalene	8.080	128	2091998	45.521	ng	99
32) Benzoic acid	7.833	122	321949m	49.148	ng	
33) 4-Chloroaniline	8.127	127	895323	48.054	ng	98
34) Hexachlorobutadiene	8.198	225	347077	47.091	ng	98
35) Caprolactam	8.510	113	192784	53.578	ng	97
36) 4-Chloro-3-methylphenol	8.604	107	636018	48.889	ng	97
37) 2-Methylnaphthalene	8.769	142	1420340	45.961	ng	99
38) 1-Methylnaphthalene	8.869	142	1317724	45.665	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	589729	45.964	ng	100
41) Hexachlorocyclopentadiene	8.927	237	309111	50.272	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	384996	48.832	ng	98

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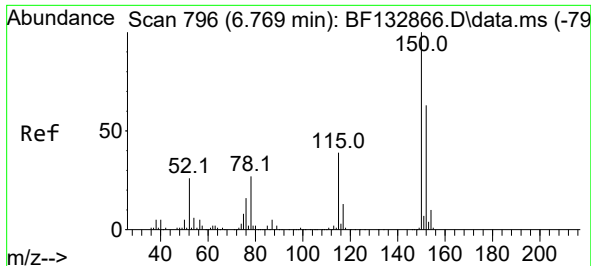
Quant Time: Apr 13 05:20:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	444666	47.615	ng	97
46) 1,1'-Biphenyl	9.233	154	1656683	45.144	ng	100
47) 2-Chloronaphthalene	9.257	162	1208021	45.208	ng	98
48) 2-Nitroaniline	9.351	65	398848	48.552	ng	97
49) Acenaphthylene	9.674	152	1980785	45.590	ng	99
50) Dimethylphthalate	9.539	163	1414697	46.943	ng	99
51) 2,6-Dinitrotoluene	9.592	165	332331	50.255	ng	96
52) Acenaphthene	9.845	154	1269754	45.493	ng	99
53) 3-Nitroaniline	9.763	138	397234	50.900	ng	100
54) 2,4-Dinitrophenol	9.863	184	138038	47.355	ng	# 86
55) Dibenzofuran	10.016	168	1781444	45.093	ng	99
56) 4-Nitrophenol	9.910	139	311606	50.977	ng	96
57) 2,4-Dinitrotoluene	9.992	165	437170	53.315	ng	93
58) Fluorene	10.357	166	1303955	44.233	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	357868	49.839	ng	99
60) Diethylphthalate	10.233	149	1319420	48.605	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	628665	44.742	ng	98
62) 4-Nitroaniline	10.374	138	400376	52.429	ng	95
63) Azobenzene	10.510	77	1495599	46.081	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	192476	49.035	ng	84
66) n-Nitrosodiphenylamine	10.469	169	1196478	46.606	ng	98
67) 4-Bromophenyl-phenylether	10.839	248	414446	48.018	ng	95
68) Hexachlorobenzene	10.904	284	423490	46.974	ng	96
69) Atrazine	10.998	200	342317	51.091	ng	99
70) Pentachlorophenol	11.092	266	307799	52.159	ng	99
71) Phenanthrene	11.316	178	2008259	45.079	ng	98
72) Anthracene	11.368	178	2063759	45.340	ng	100
73) Carbazole	11.521	167	1863362	46.461	ng	99
74) Di-n-butylphthalate	11.857	149	1822133	54.245	ng	100
75) Fluoranthene	12.498	202	2112582	47.334	ng	99
77) Benzidine	12.621	184	374681	52.123	ng	99
78) Pyrene	12.727	202	2188371	49.350	ng	98
80) Butylbenzylphthalate	13.351	149	333891	49.772	ng	95
81) Benzo(a)anthracene	13.915	228	1756112	48.010	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	400296	49.200	ng	98
83) Chrysene	13.951	228	1661177	46.575	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	465561	49.020	ng	98
85) Di-n-octyl phthalate	14.527	149	665320	47.532	ng	99
87) Indeno(1,2,3-cd)pyrene	16.750	276	1395682	48.549	ng	99
88) Benzo(b)fluoranthene	14.945	252	1373888	49.734	ng	98
89) Benzo(k)fluoranthene	14.968	252	1286747	45.424	ng	99
90) Benzo(a)pyrene	15.292	252	1238102	49.099	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	1145305	48.634	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1182057	48.406	ng	99

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

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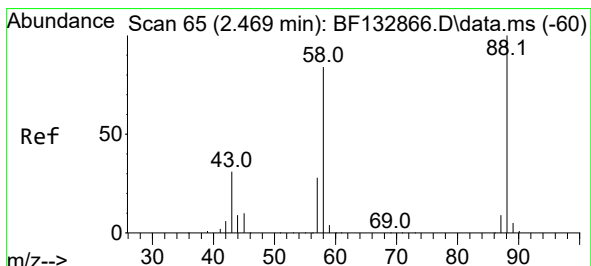
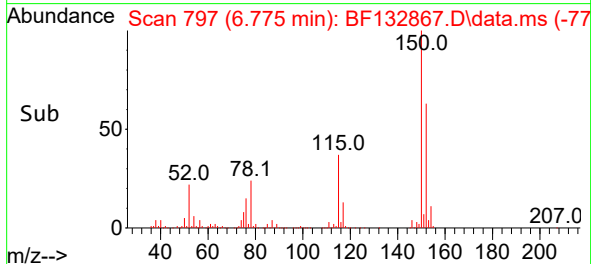
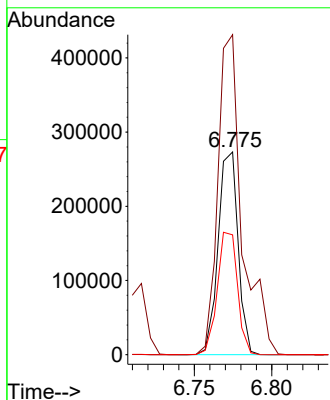
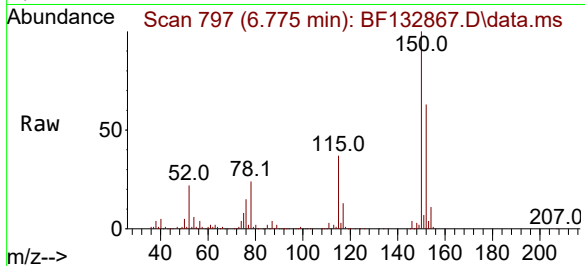




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

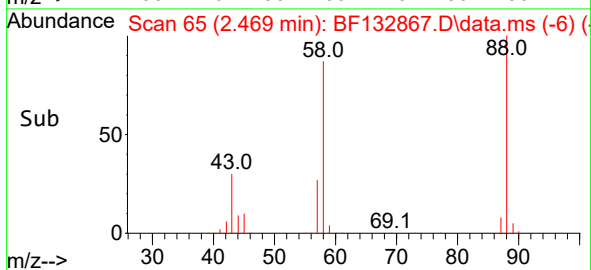
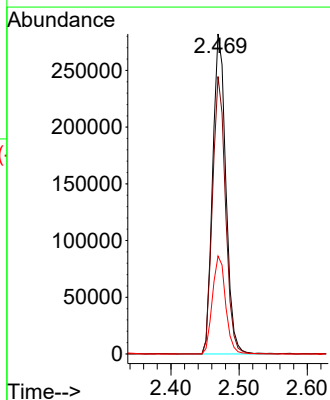
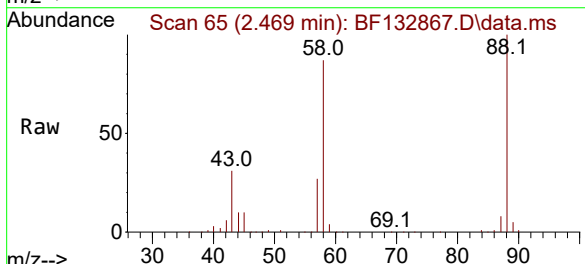
Instrument :
 BNA_F
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 SSTDICC050

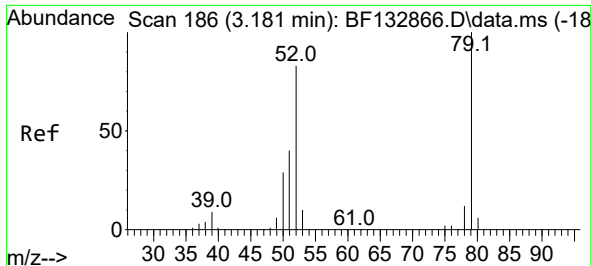
Tgt Ion:152 Resp: 244702
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.5 191.3
 115 59.1 50.3 75.5



#2
 1,4-Dioxane
 Concen: 47.932 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: 47.917 ng

RT: 3.187 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

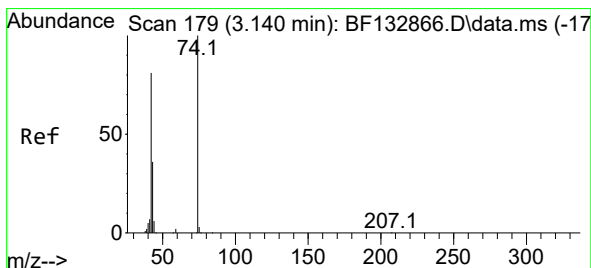
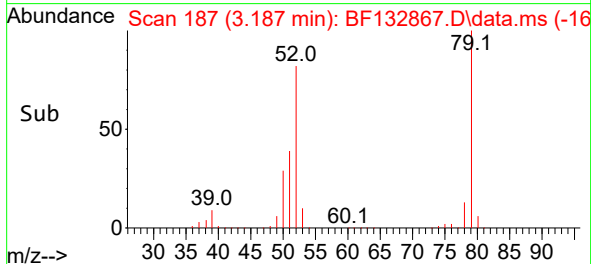
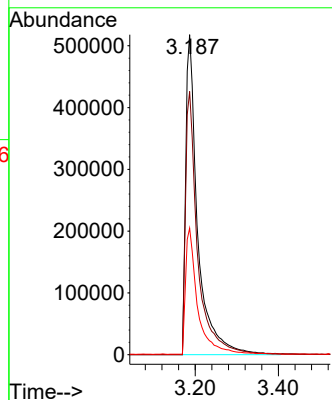
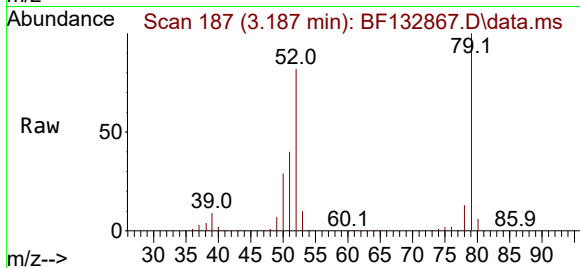
BNA_F

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: 48.029 ng

RT: 3.145 min Scan# 180

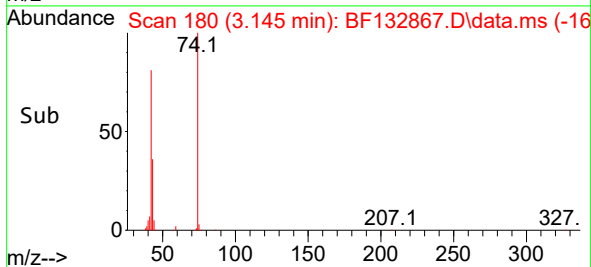
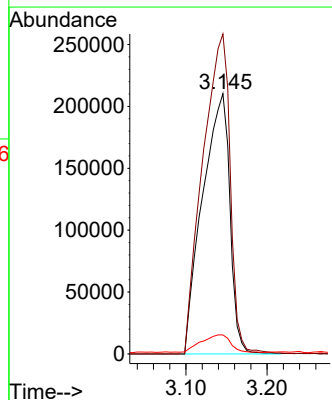
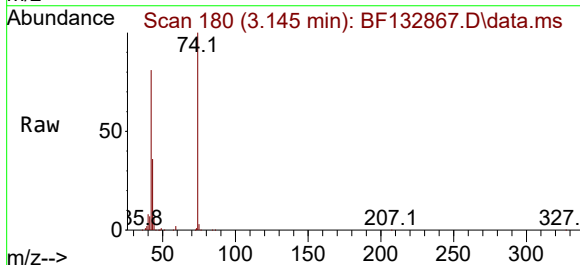
Delta R.T. 0.006 min

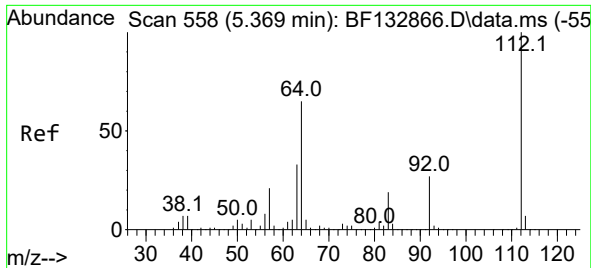
Lab File: BF132867.D

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

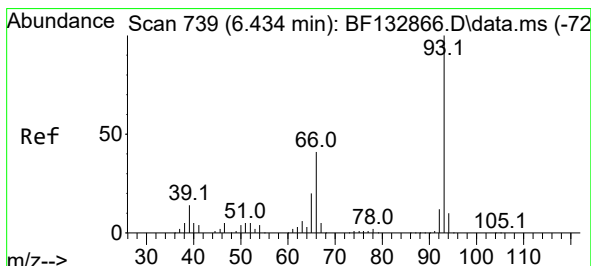
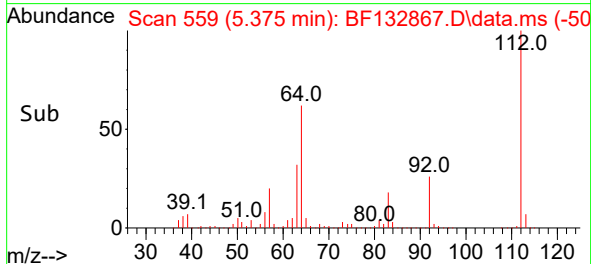
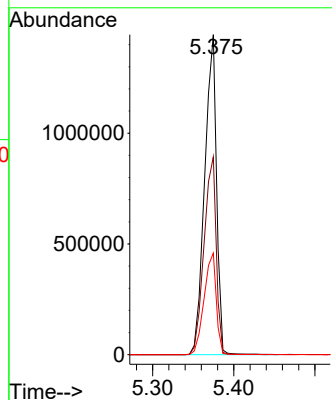
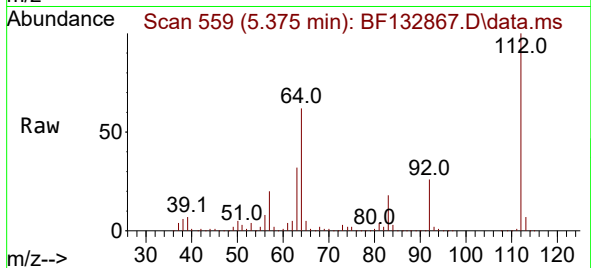




#5
2-Fluorophenol
Concen: 91.916 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

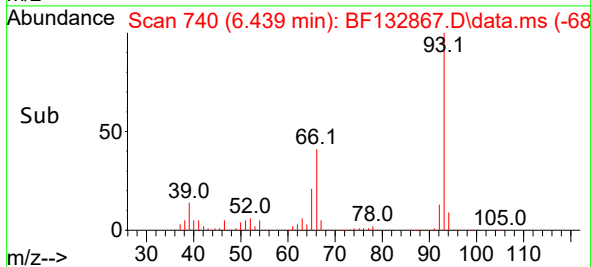
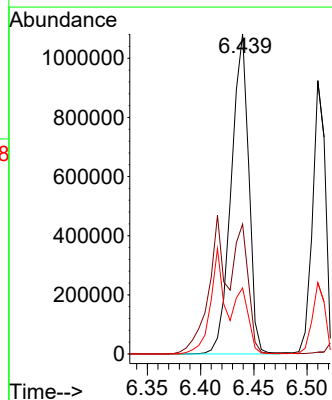
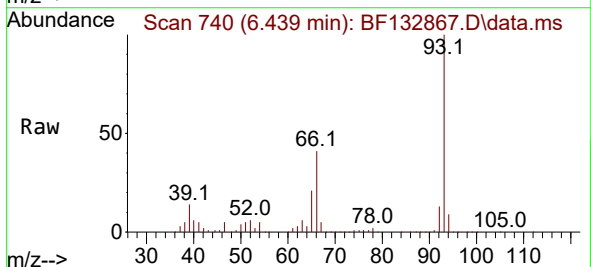
Instrument :
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ClientSampleId :
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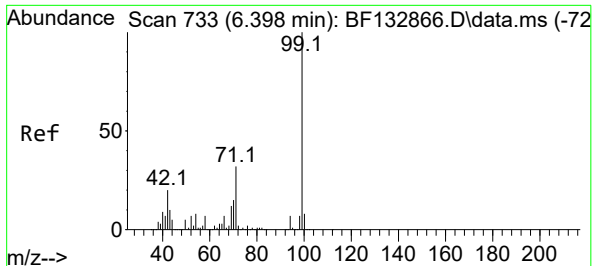
Tgt Ion:112 Resp: 1466660
Ion Ratio Lower Upper
112 100
64 61.8 52.3 78.5
63 31.8 26.6 40.0



#6
Aniline
Concen: 47.217 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

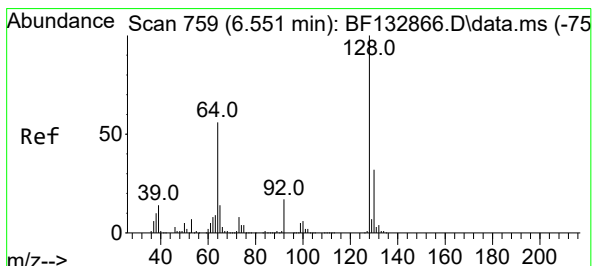
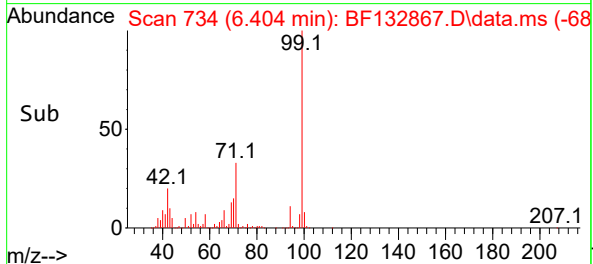
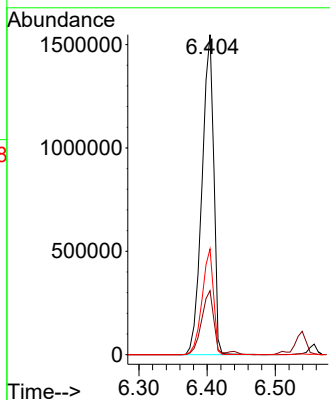
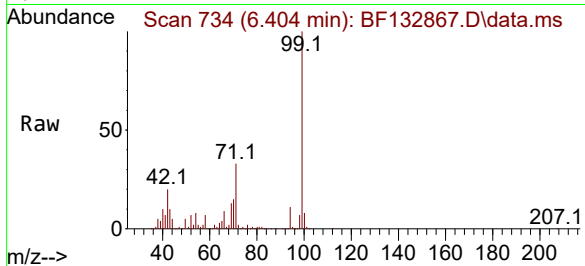




#7
Phenol-d6
Concen: 91.169 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

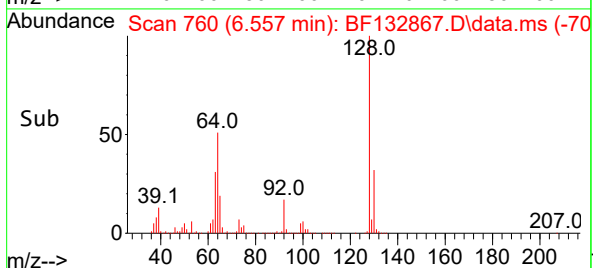
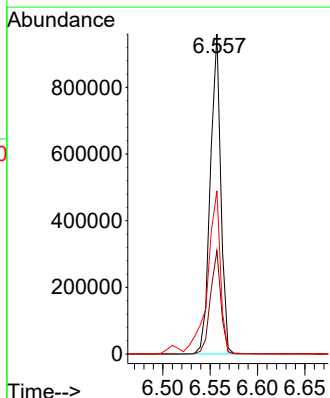
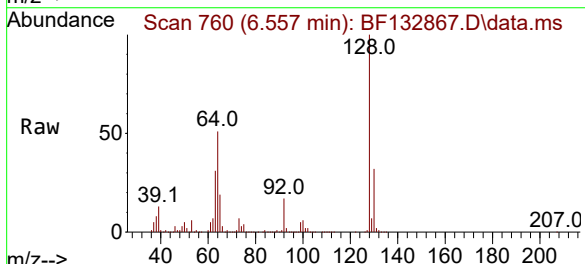
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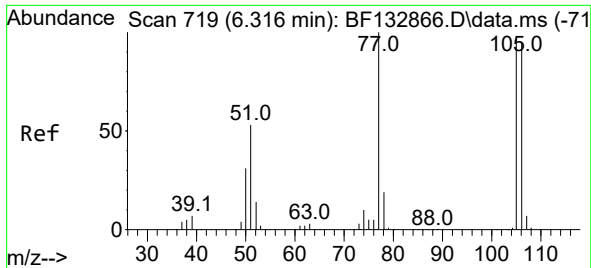
Tgt Ion: 99 Resp: 1855788
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 33.1 25.5 38.3



#8
2-Chlorophenol
Concen: 46.142 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



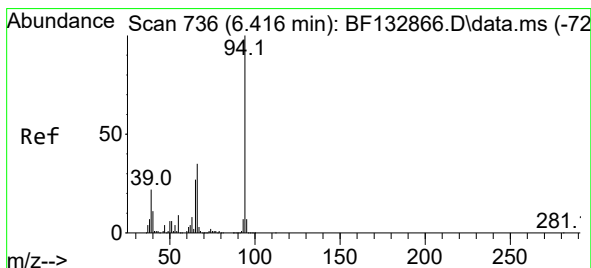
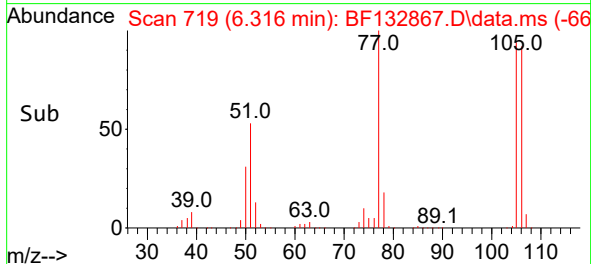
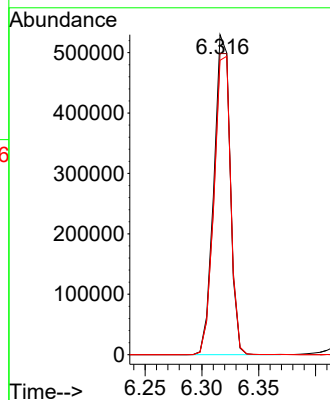
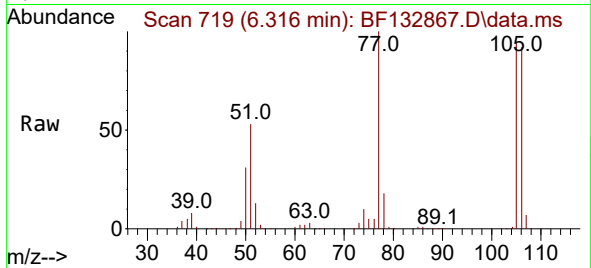


#9
Benzaldehyde
Concen: 50.796 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 528244

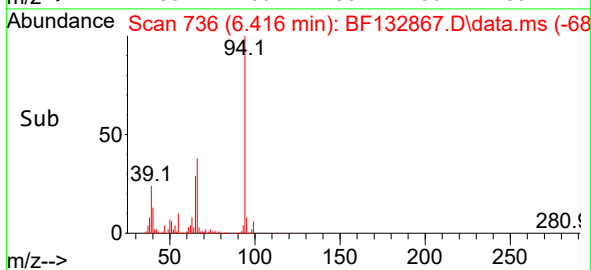
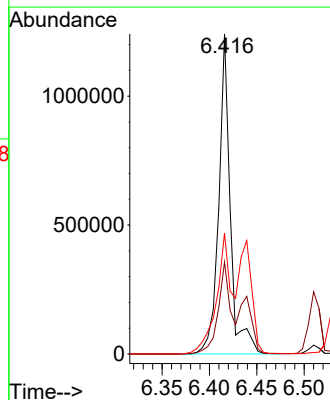
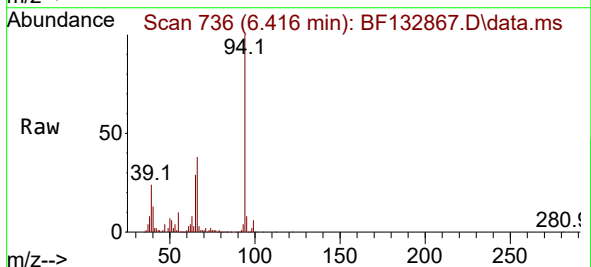
Ion	Ratio	Lower	Upper
77	100		
105	94.1	77.0	117.0
106	92.0	75.4	115.4

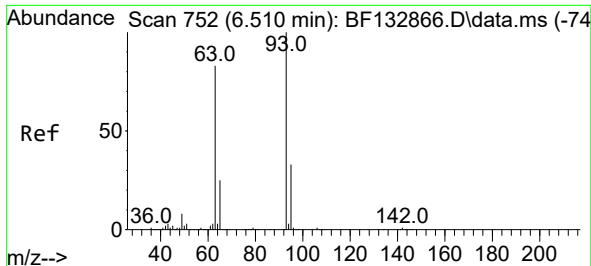


#10
Phenol
Concen: 45.678 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

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

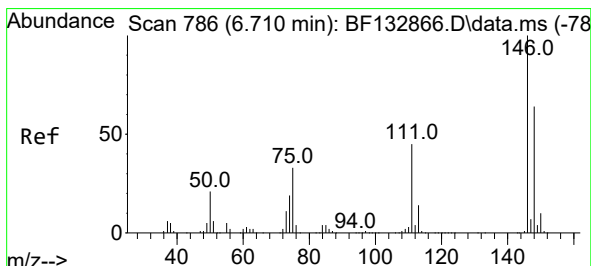
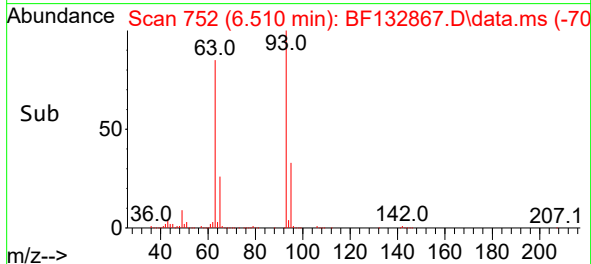
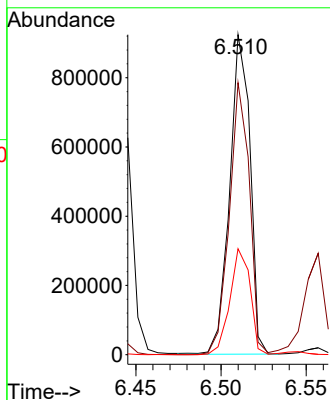
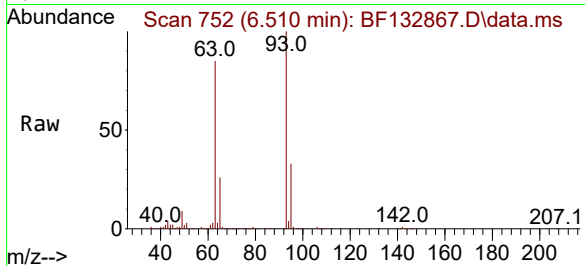




#11
bis(2-Chloroethyl)ether
Concen: 45.816 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

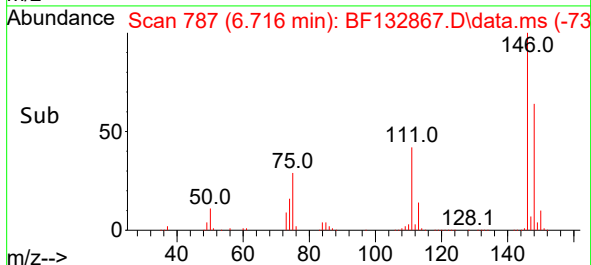
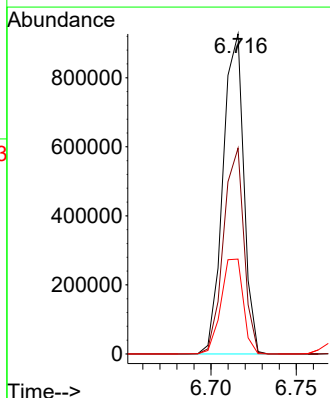
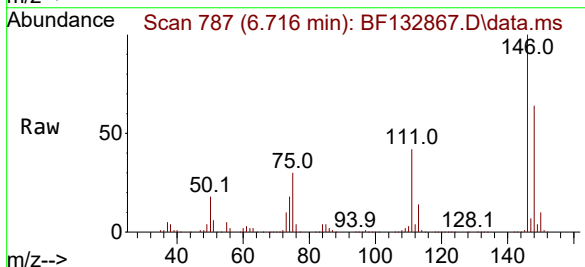
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

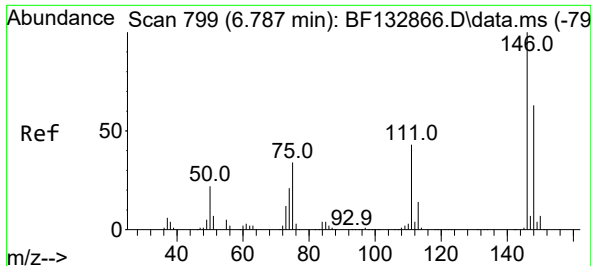
Tgt Ion: 93 Resp: 768712
Ion Ratio Lower Upper
93 100
63 85.0 63.3 103.3
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 45.408 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: 45.313 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

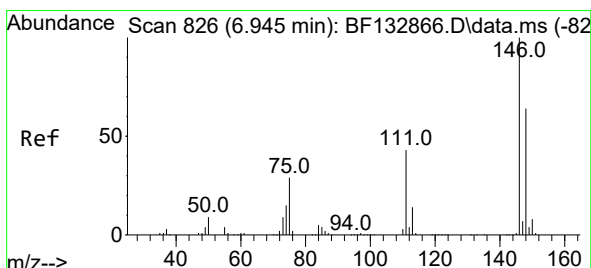
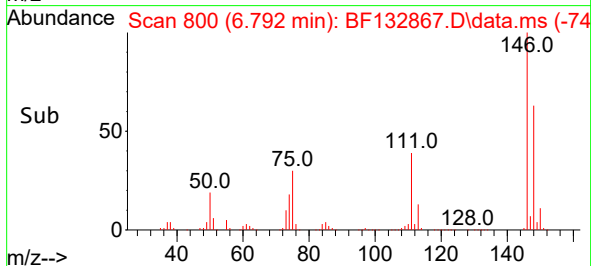
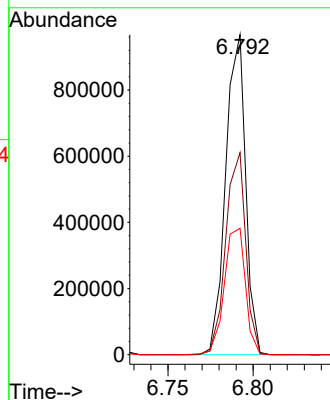
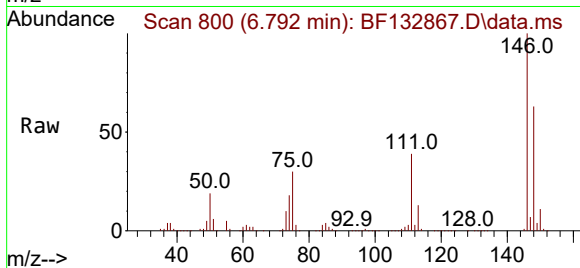
Tgt Ion:146 Resp: 789160

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: 45.051 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

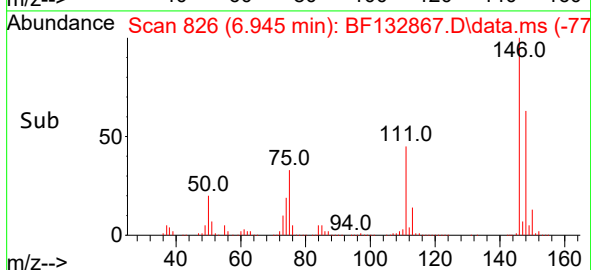
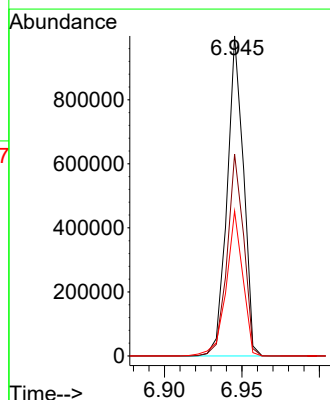
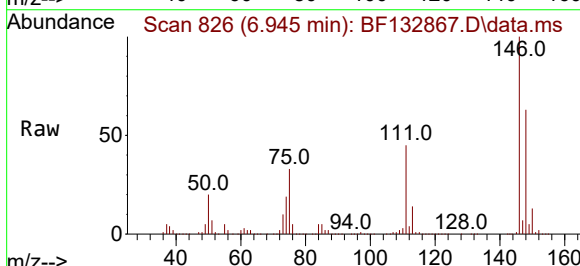
Tgt Ion:146 Resp: 732395

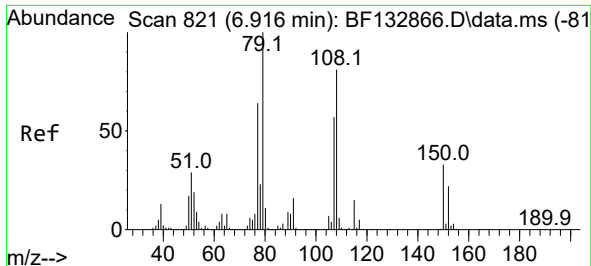
Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

111 45.3 34.2 51.2

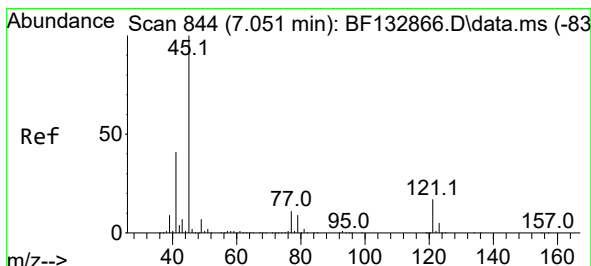
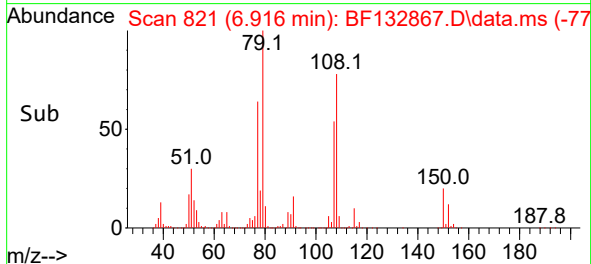
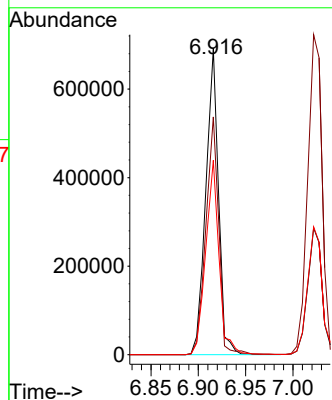
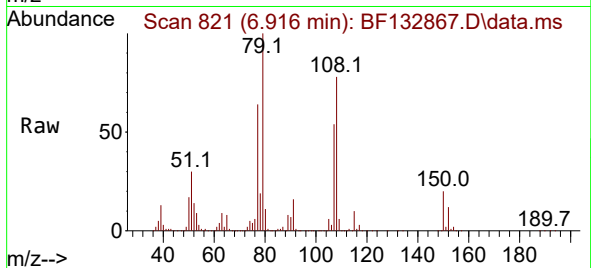




#15
Benzyl Alcohol
Concen: 48.465 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

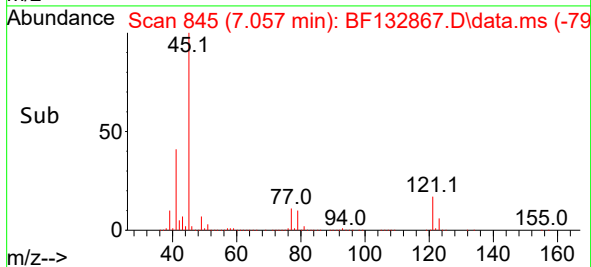
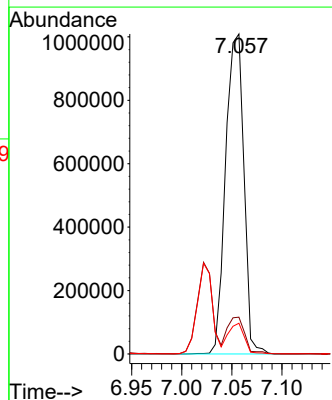
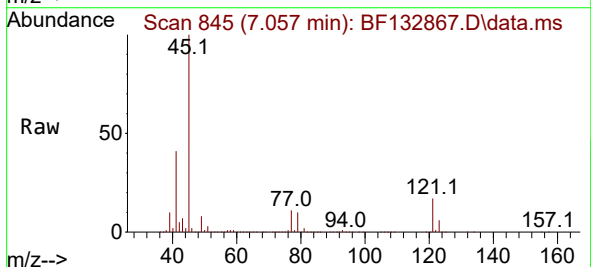
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

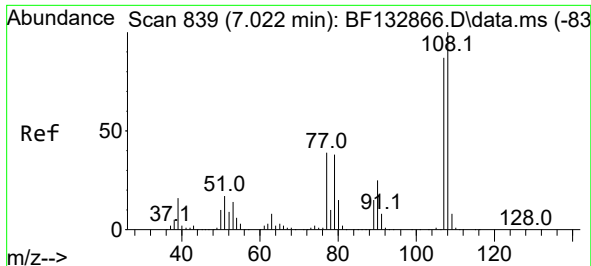
Tgt Ion: 79 Resp: 645009
Ion Ratio Lower Upper
79 100
108 77.7 64.8 97.2
77 63.5 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.910 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

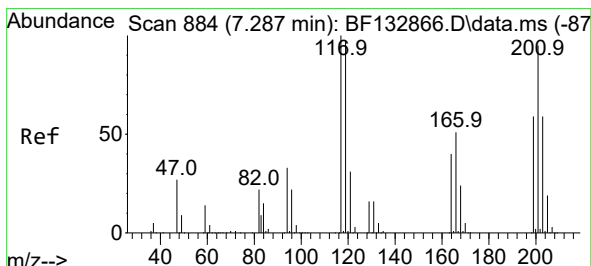
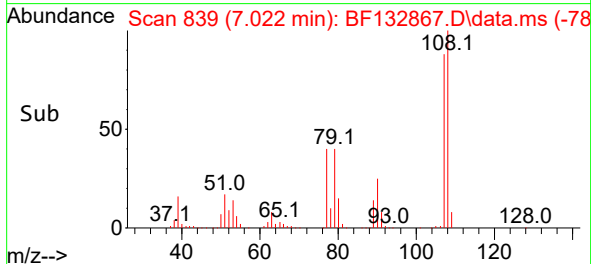
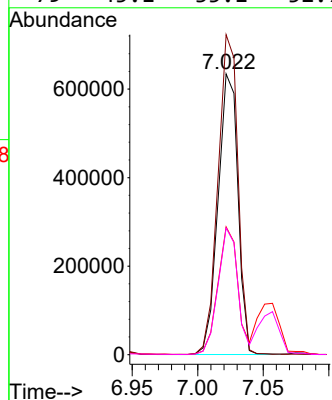
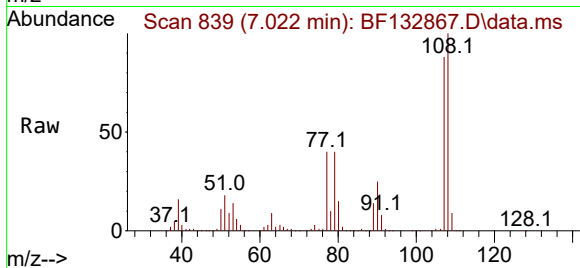




#17
2-Methylphenol
Concen: 46.522 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

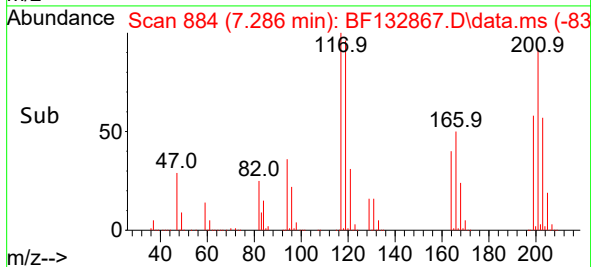
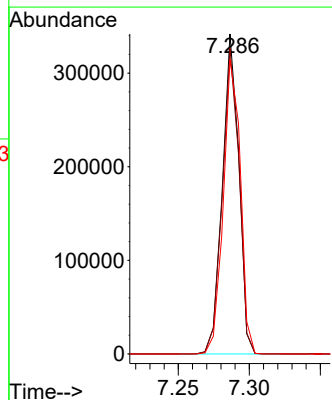
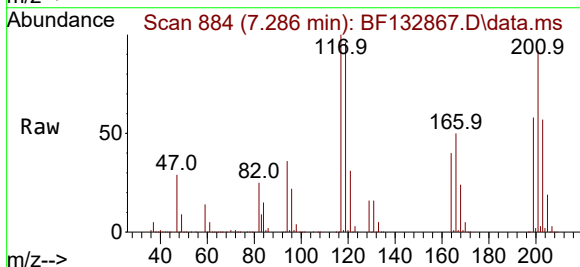
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

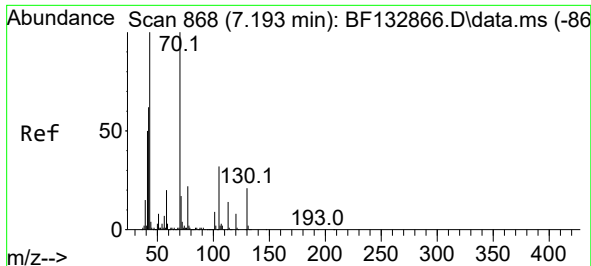
Tgt Ion:	107	Resp:	667496
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.6	137.4
77	45.6	35.4	53.0
79	45.1	35.1	52.7



#18
Hexachloroethane
Concen: 46.287 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: 46.553 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

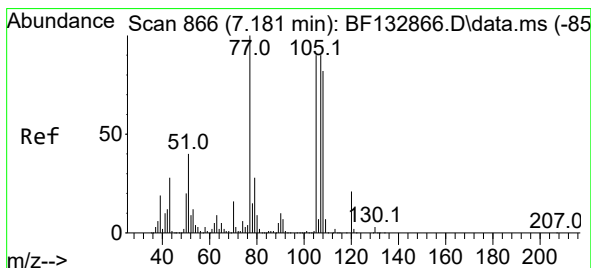
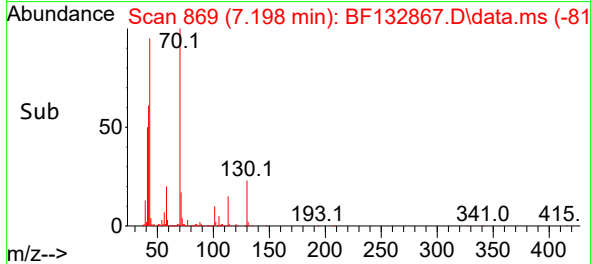
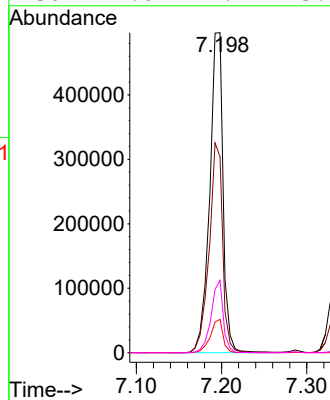
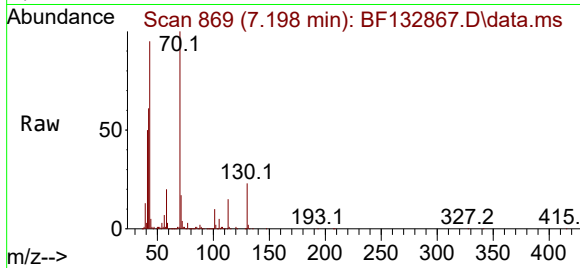
Ion Ratio Lower Upper

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: 45.240 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

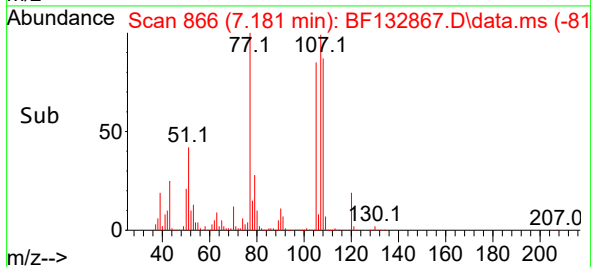
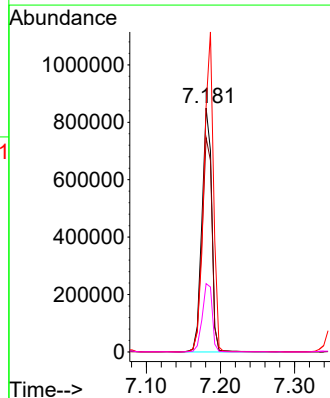
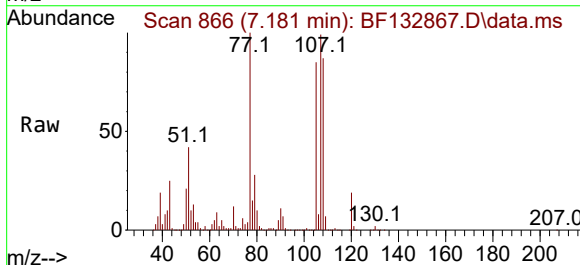
Ion Ratio Lower Upper

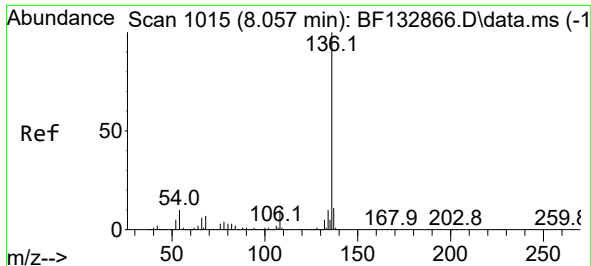
107 100

108 87.8 71.9 111.9

77 100.6 91.7 131.7

79 28.0 11.0 51.0



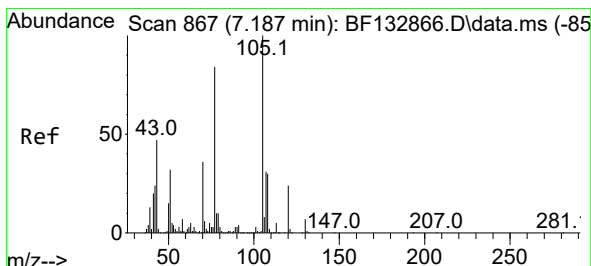
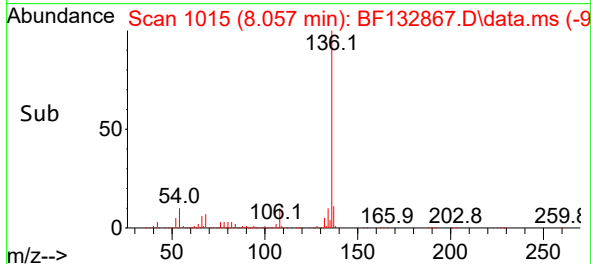
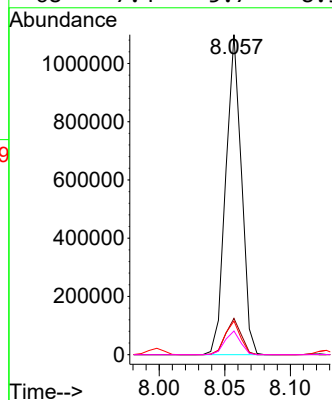
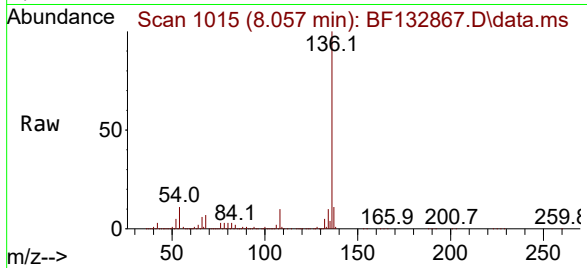


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 910557

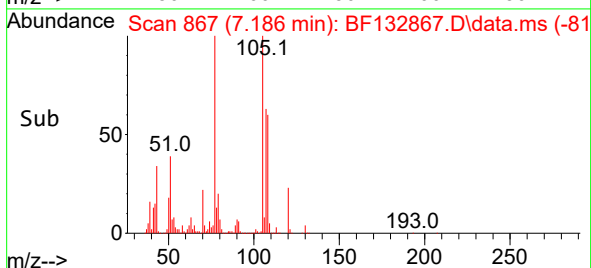
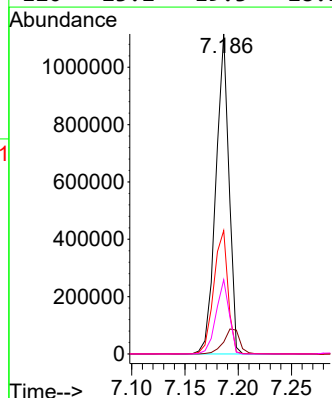
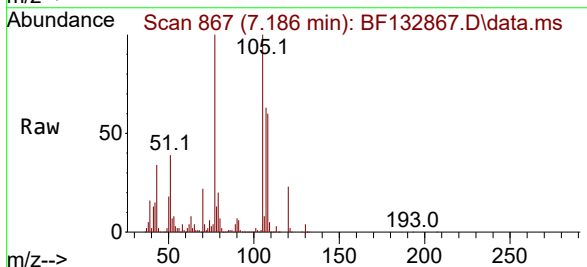
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.5	8.1	12.1
68	7.4	5.7	8.5

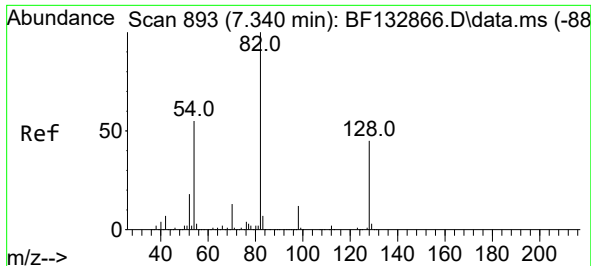


#22
Acetophenone
Concen: 44.537 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

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: 95.888 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

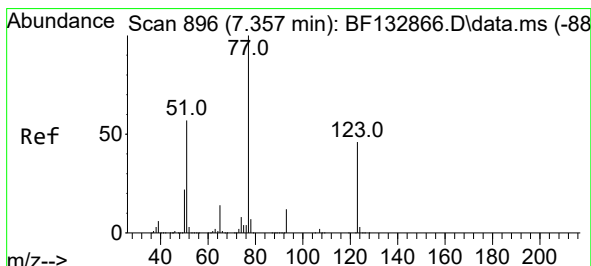
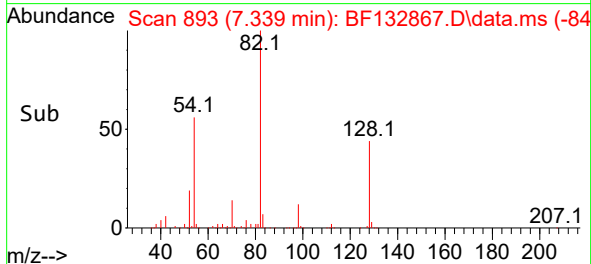
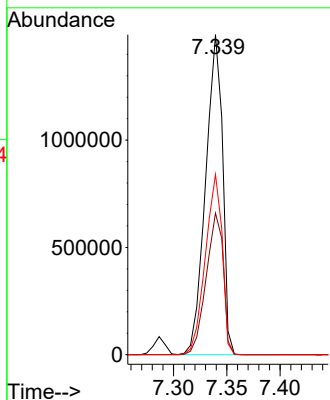
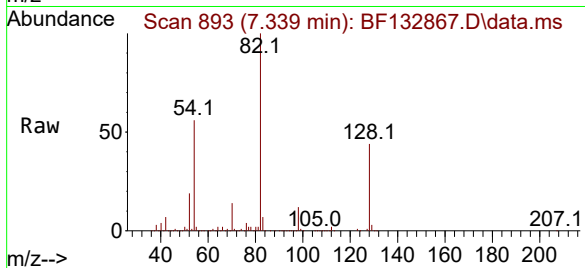
Tgt Ion: 82 Resp: 1655655

Ion Ratio Lower Upper

82 100

128 44.2 36.2 54.4

54 56.3 44.2 66.4



#24

Nitrobenzene

Concen: 47.769 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

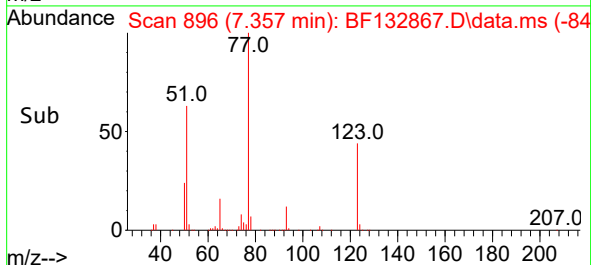
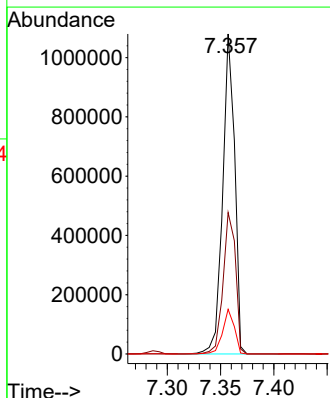
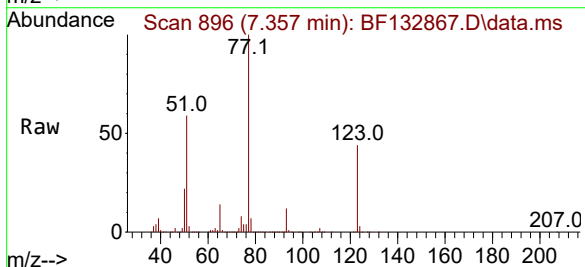
Tgt Ion: 77 Resp: 840371

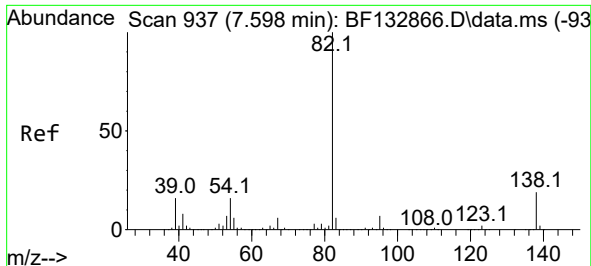
Ion Ratio Lower Upper

77 100

123 44.2 37.6 56.4

65 14.0 10.9 16.3

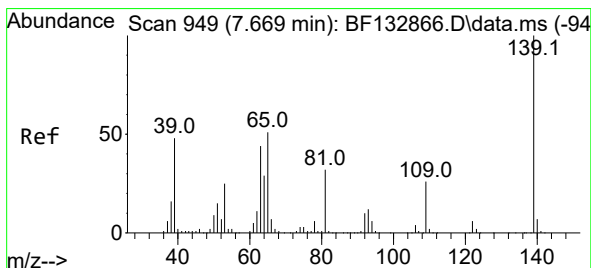
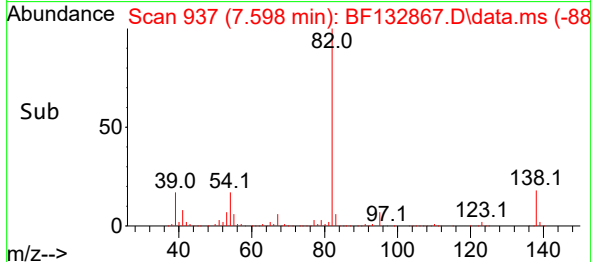
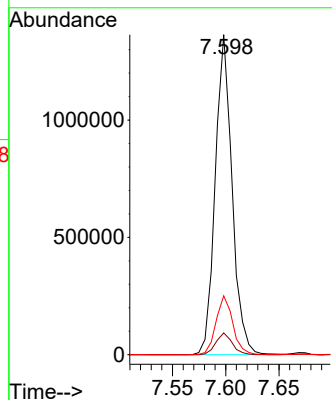
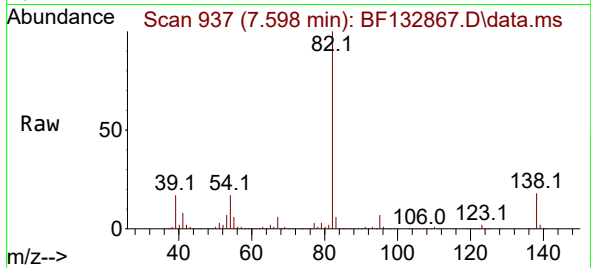




#25
Isophorone
Concen: 47.791 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

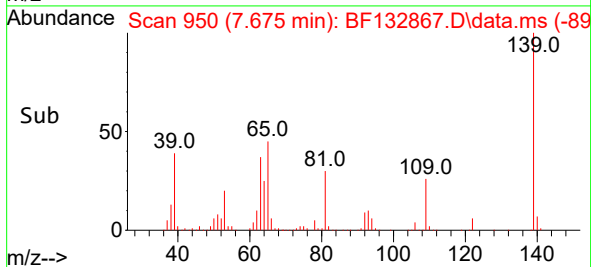
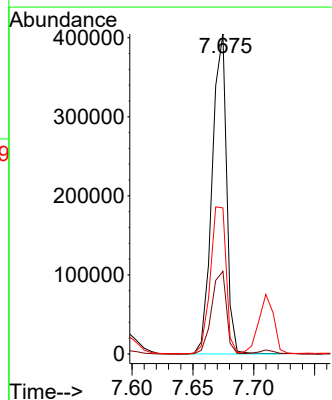
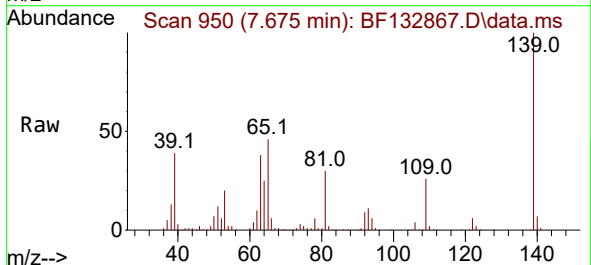
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

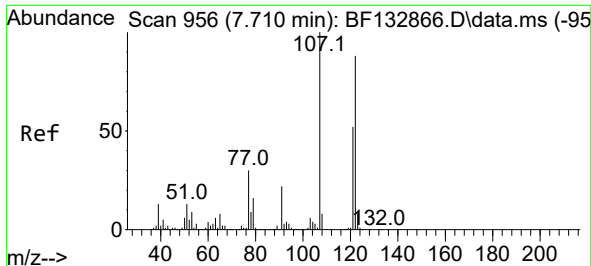
Tgt Ion: 82 Resp: 1496859
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.4 15.2 22.8



#26
2-Nitrophenol
Concen: 53.687 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: 47.914 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

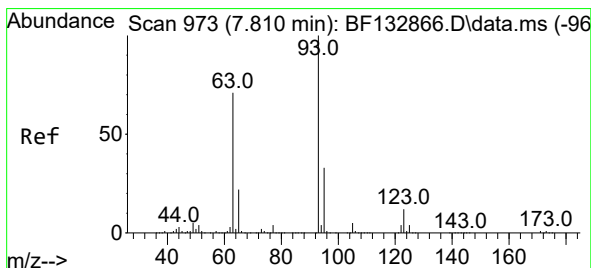
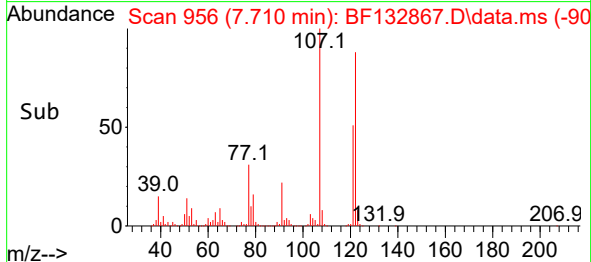
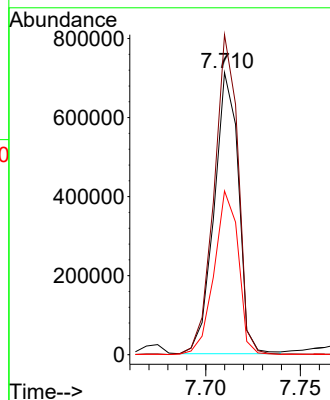
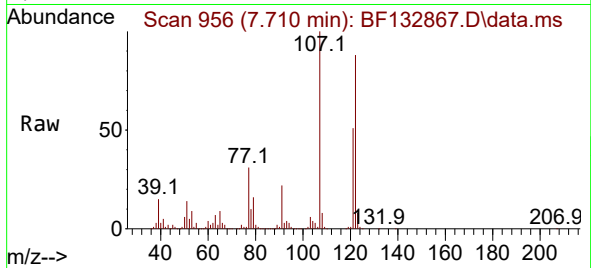
Tgt Ion:122 Resp: 635954

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: 47.239 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

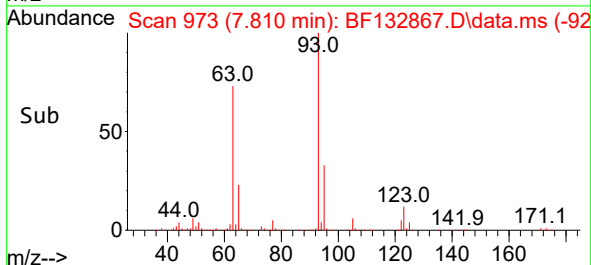
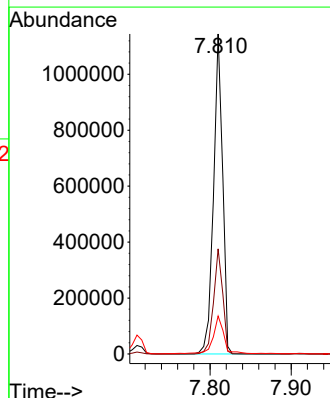
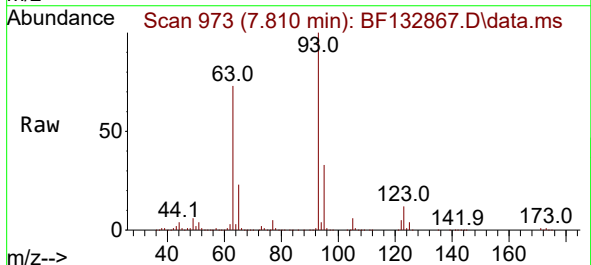
Tgt Ion: 93 Resp: 885041

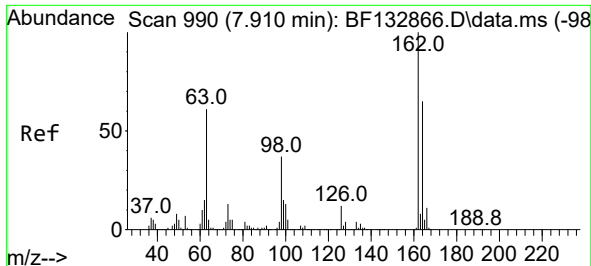
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 48.786 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

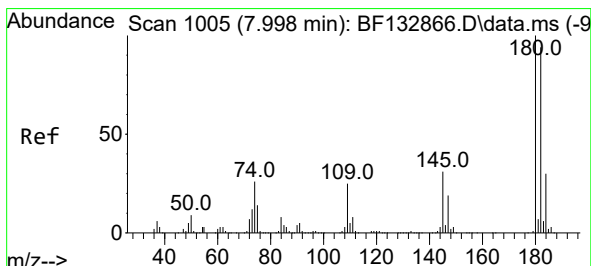
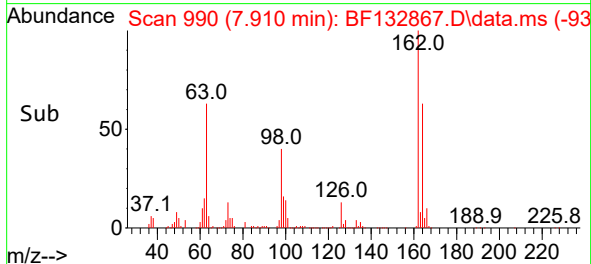
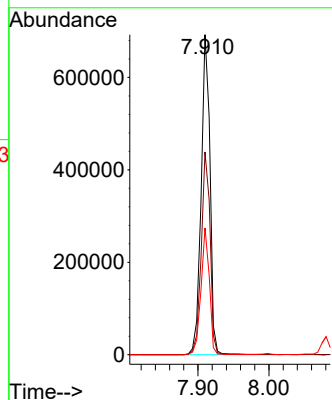
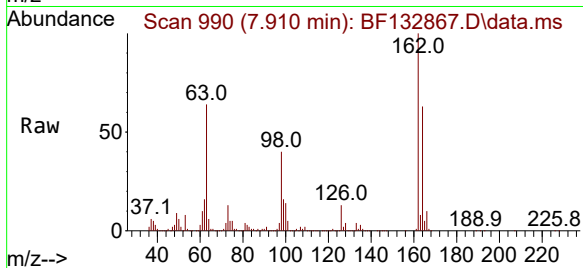
Tgt Ion:162 Resp: 600383

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: 46.850 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

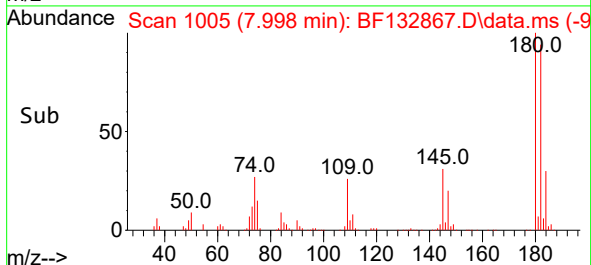
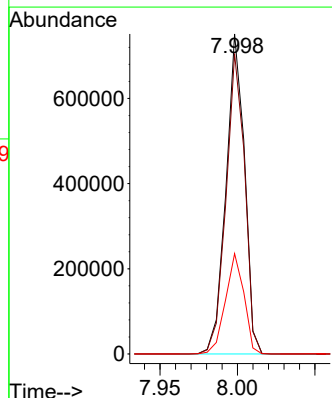
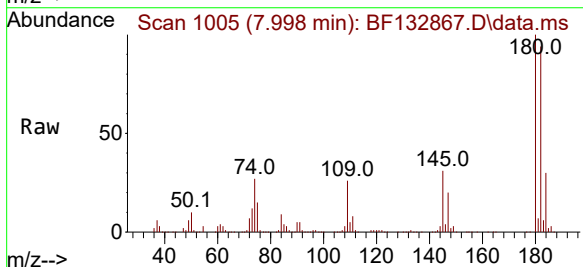
Tgt Ion:180 Resp: 624862

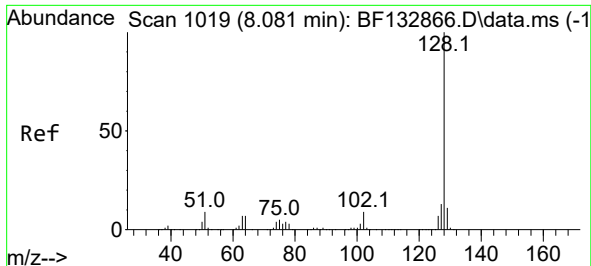
Ion Ratio Lower Upper

180 100

182 93.9 75.0 112.4

145 31.4 24.8 37.2

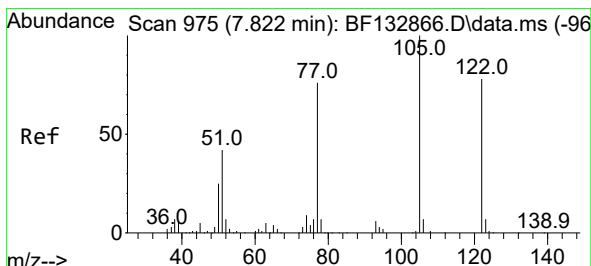
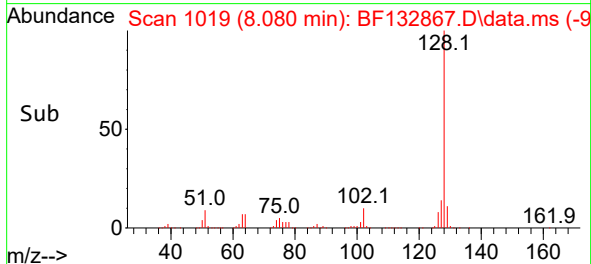
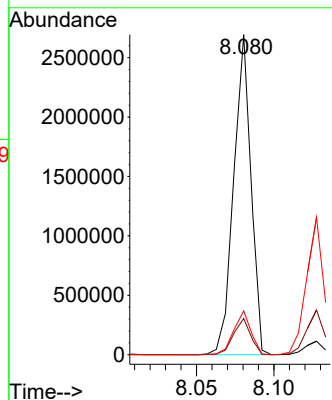
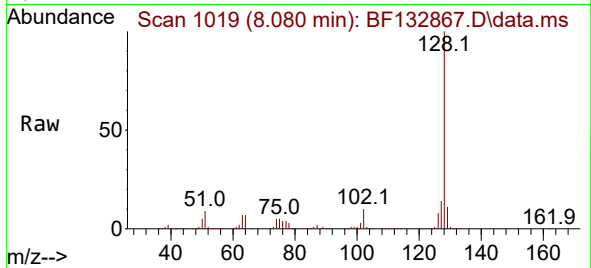




#31
Naphthalene
Concen: 45.521 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

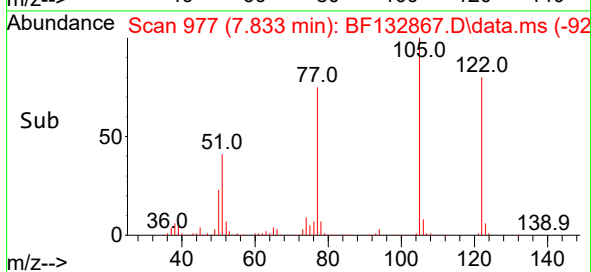
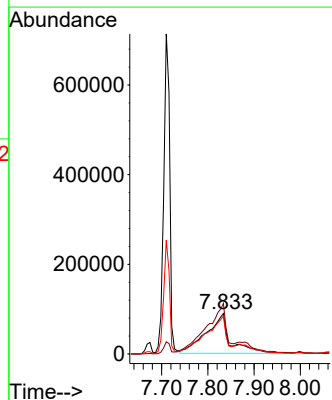
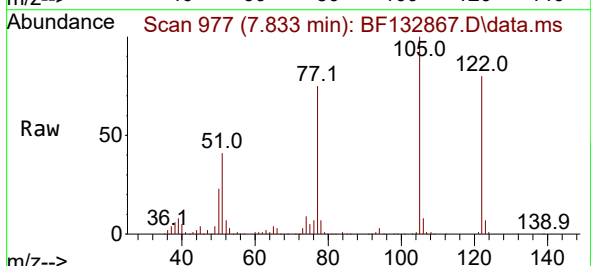
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

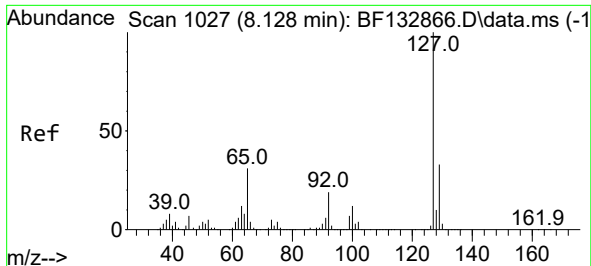
Tgt Ion:128 Resp: 2091998
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 49.148 ng m
RT: 7.833 min Scan# 977
Delta R.T. 0.011 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Tgt Ion:122 Resp: 321949
Ion Ratio Lower Upper
122 100
105 125.5 104.3 144.3
77 94.5 75.5 115.5





#33

4-Chloroaniline

Concen: 48.054 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

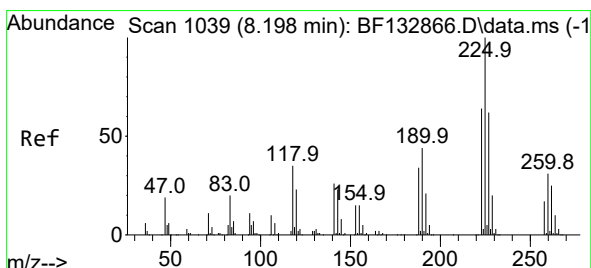
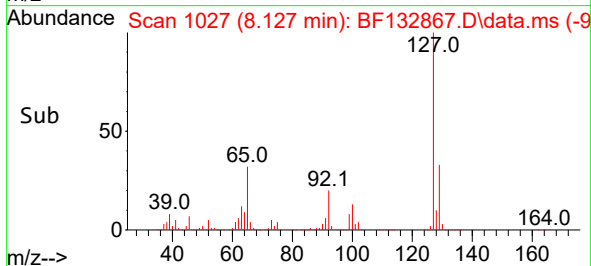
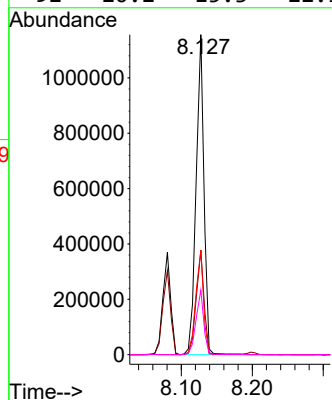
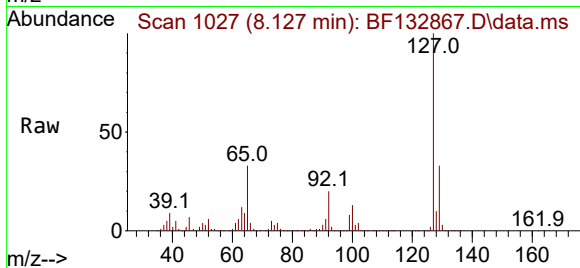
Ion Ratio Lower Upper

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: 47.091 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

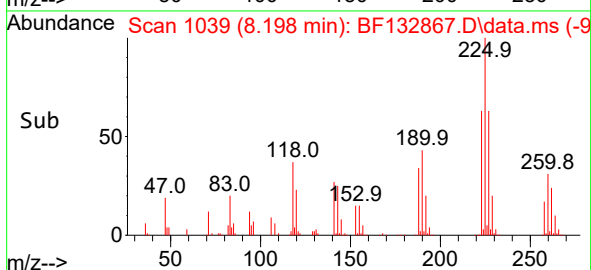
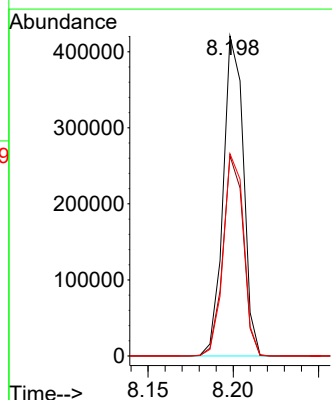
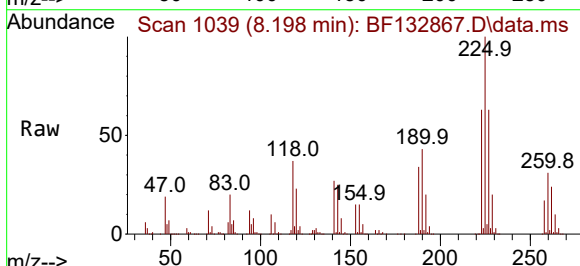
Tgt Ion:225 Resp: 347077

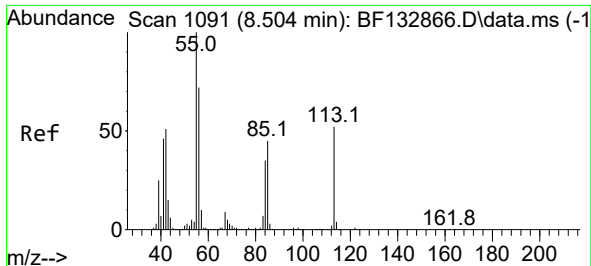
Ion Ratio Lower Upper

225 100

223 62.5 51.3 76.9

227 63.2 49.9 74.9

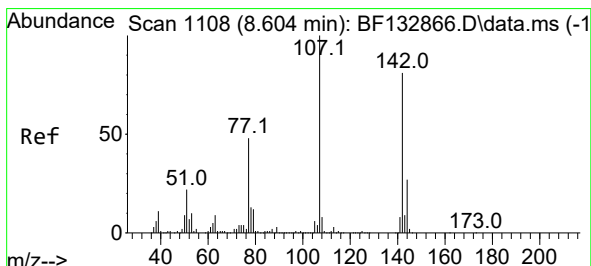
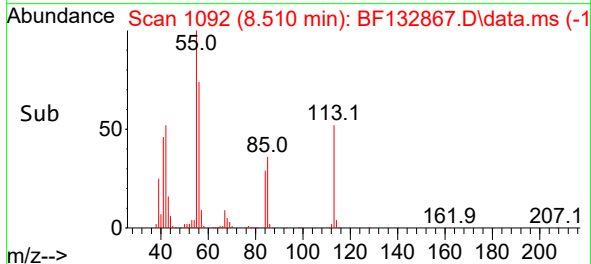
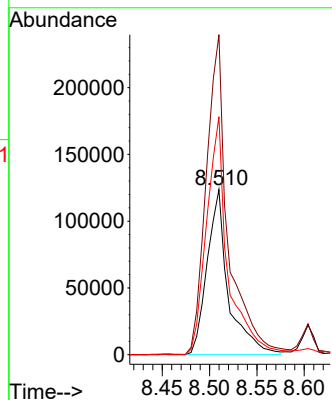
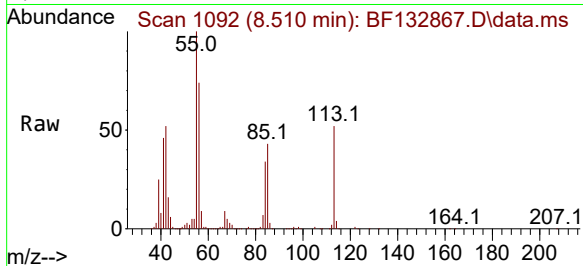




#35
Caprolactam
Concen: 53.578 ng
RT: 8.510 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

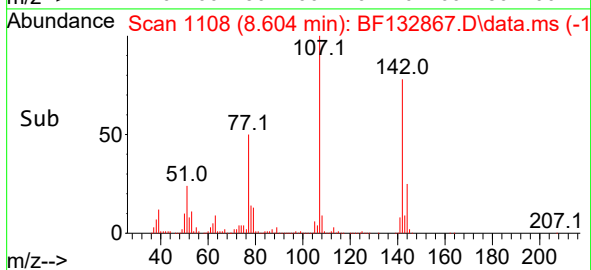
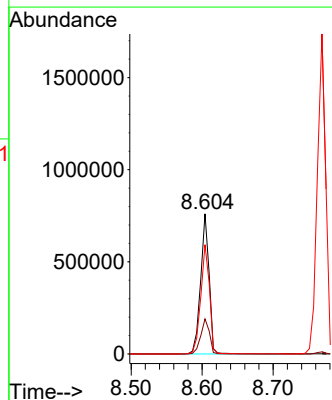
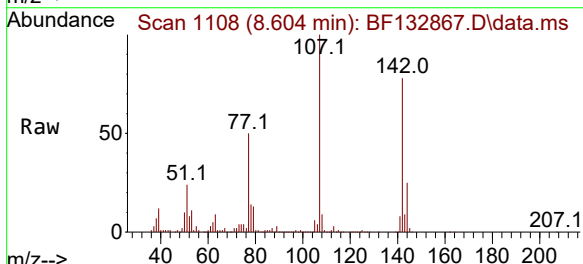
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

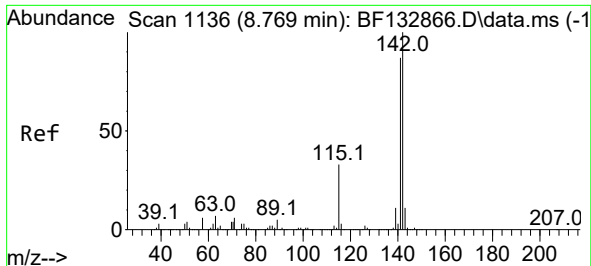
Tgt Ion:113 Resp: 192784
Ion Ratio Lower Upper
113 100
55 193.9 171.5 211.5
56 144.1 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 48.889 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: 45.961 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 :

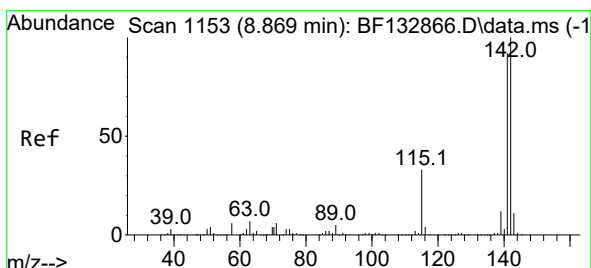
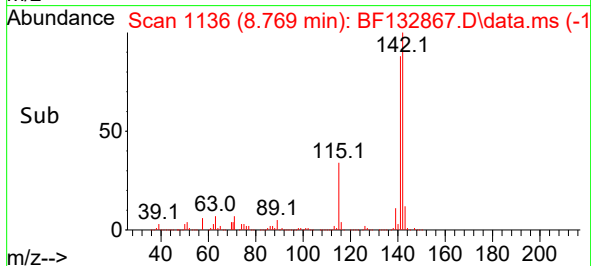
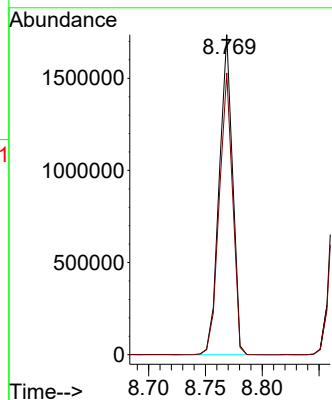
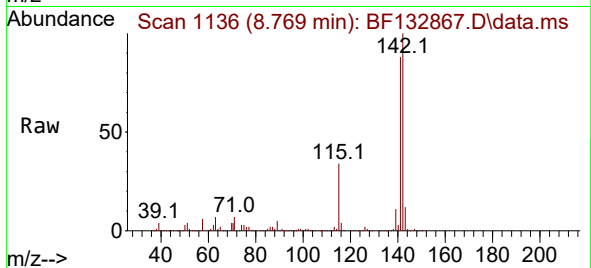
SSTDICC050

Tgt Ion:142 Resp: 1420340

Ion Ratio Lower Upper

142 100

141 88.0 70.0 105.0



#38

1-Methylnaphthalene

Concen: 45.665 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF132867.D

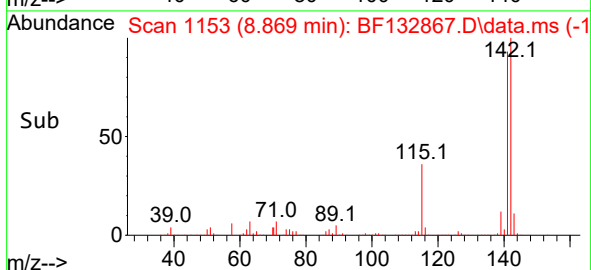
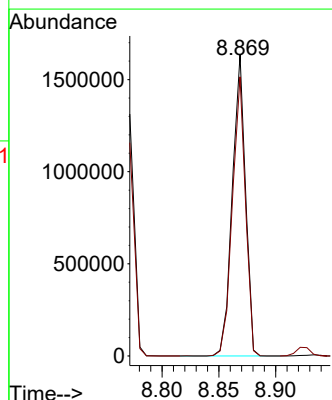
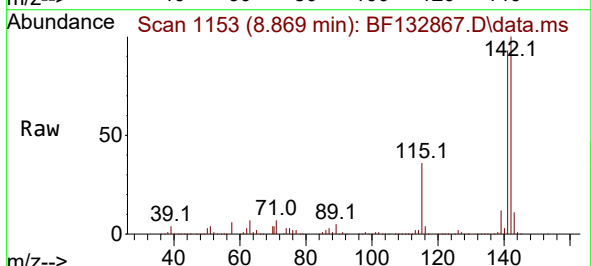
Acq: 12 Apr 2023 18:45

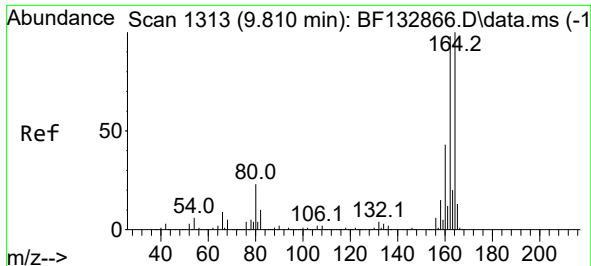
Tgt Ion:142 Resp: 1317724

Ion Ratio Lower Upper

142 100

141 92.7 73.3 109.9

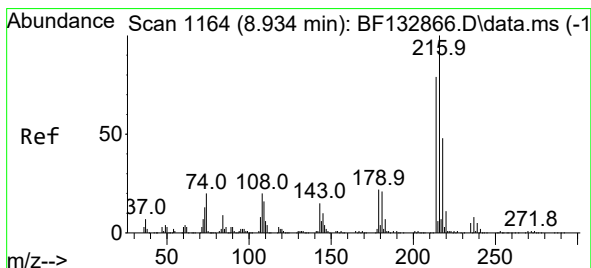
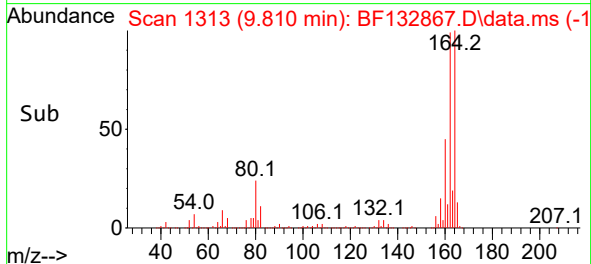
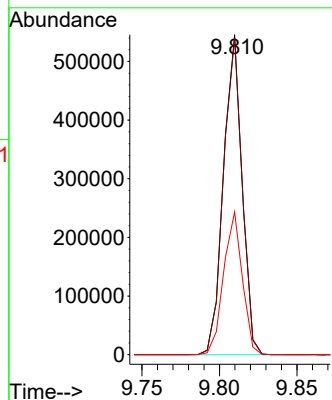
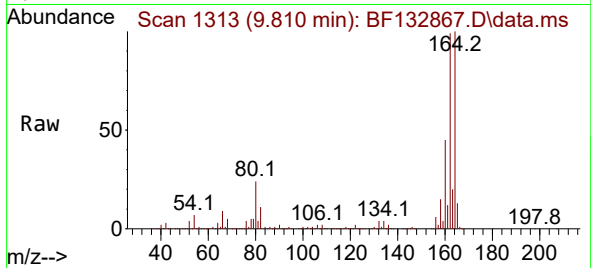




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

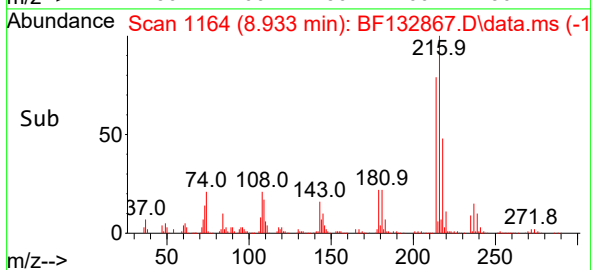
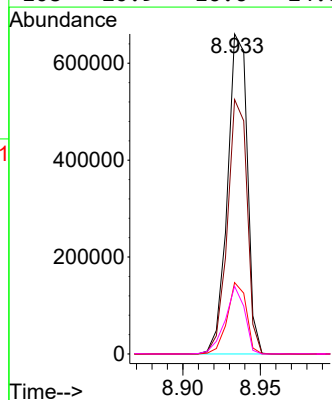
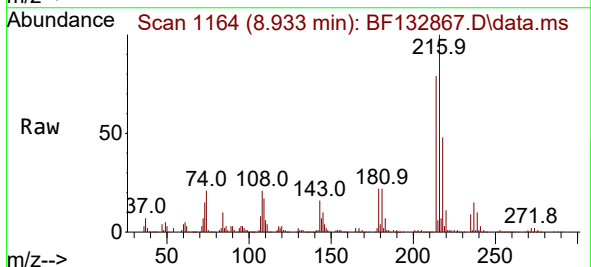
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

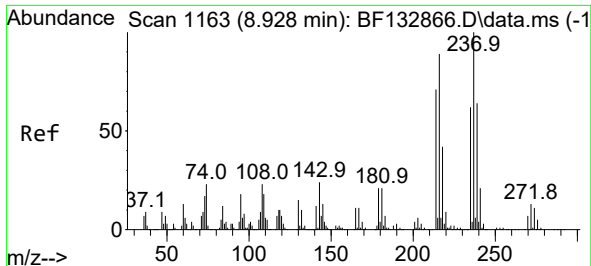
Tgt Ion:164 Resp: 454567
Ion Ratio Lower Upper
164 100
162 99.0 78.7 118.1
160 44.6 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.964 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

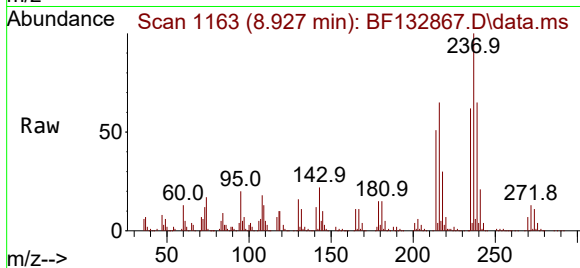
Tgt Ion:216 Resp: 589729
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.3 17.5 26.3
108 20.9 16.6 24.8



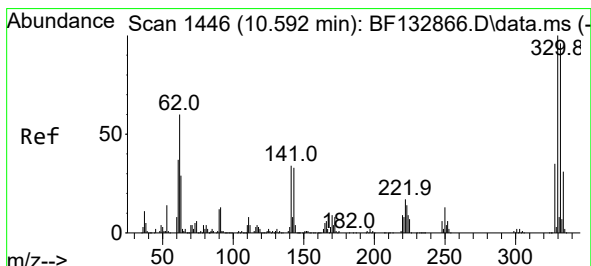
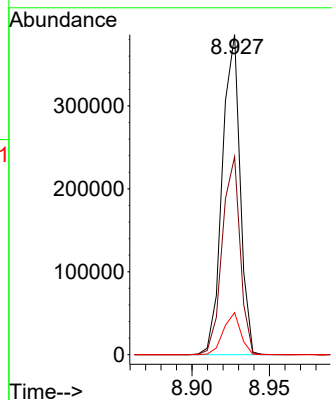
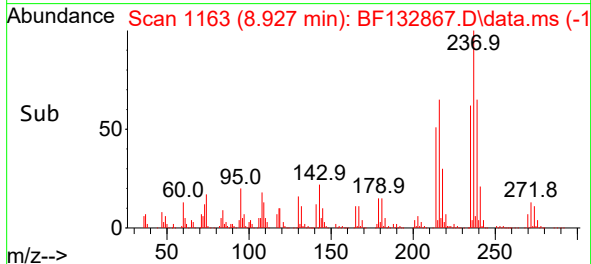


#41
Hexachlorocyclopentadiene
Concen: 50.272 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

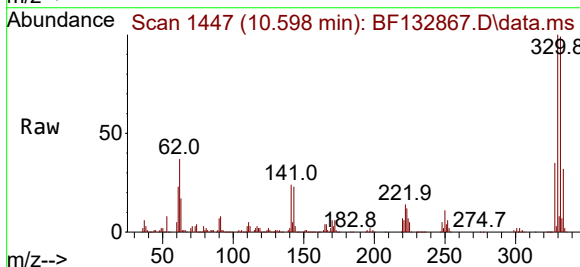
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



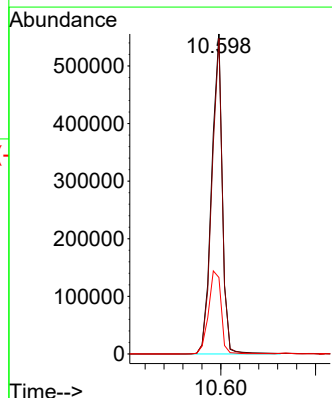
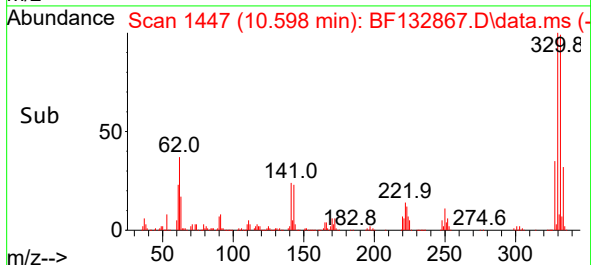
Tgt Ion:237 Resp: 309111
Ion Ratio Lower Upper
237 100
235 61.9 42.1 82.1
272 13.2 0.0 33.5

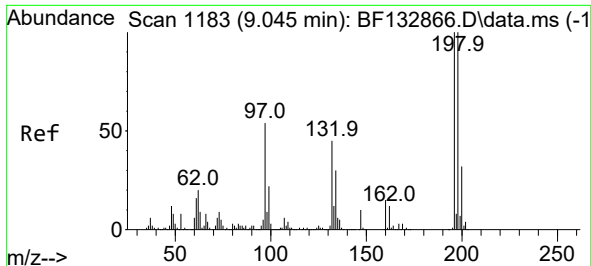


#42
2,4,6-Tribromophenol
Concen: 100.084 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45



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: 48.832 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

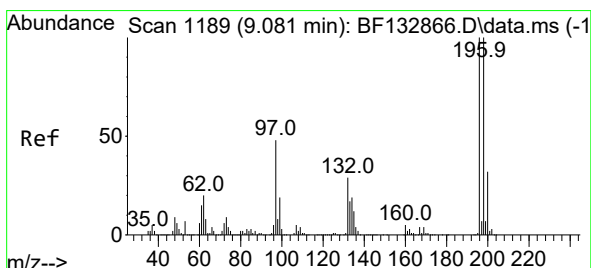
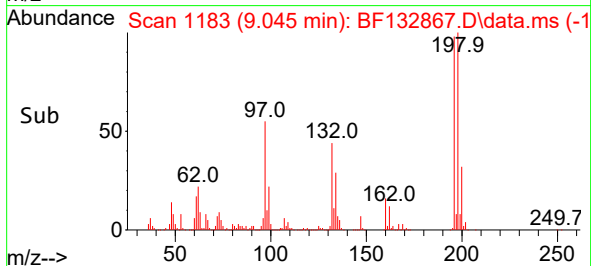
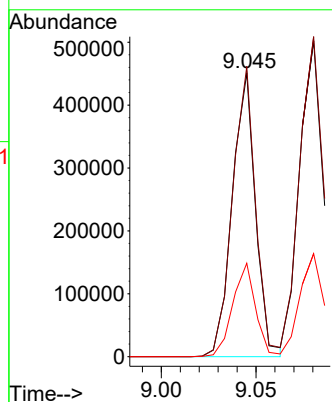
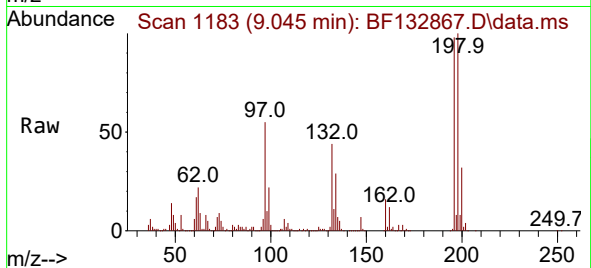
Tgt Ion:196 Resp: 384996

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: 47.615 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

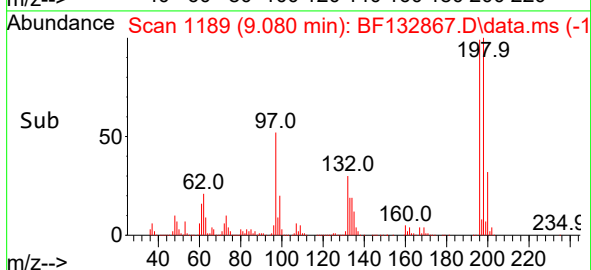
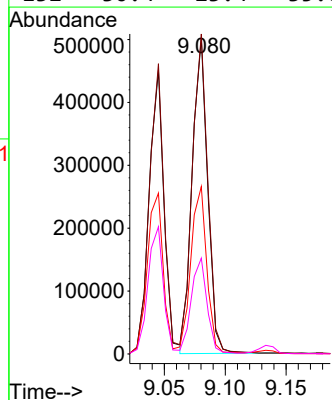
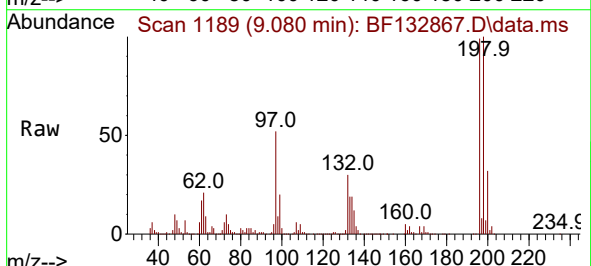
Ion Ratio Lower Upper

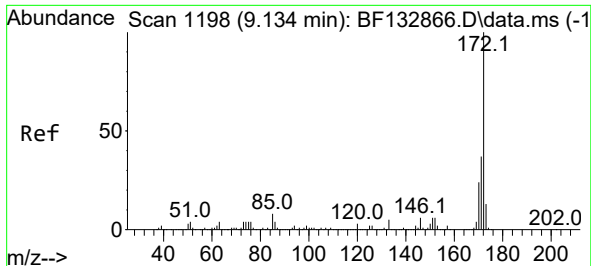
196 100

198 101.3 80.3 120.5

97 53.0 38.6 58.0

132 30.4 23.4 35.0

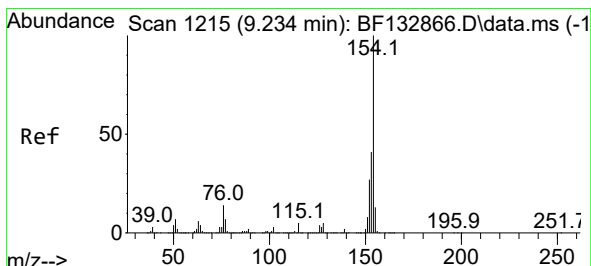
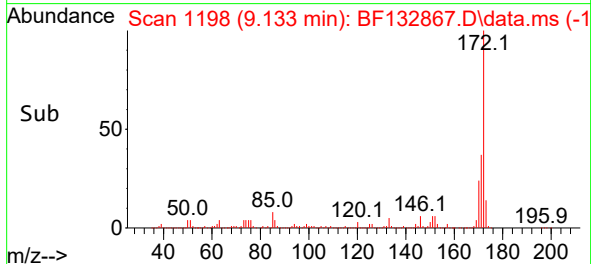
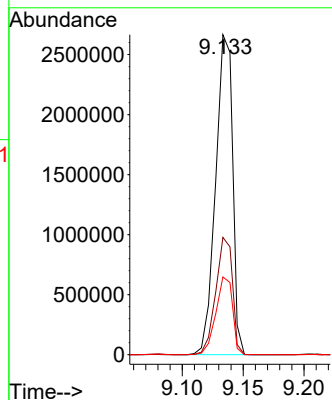
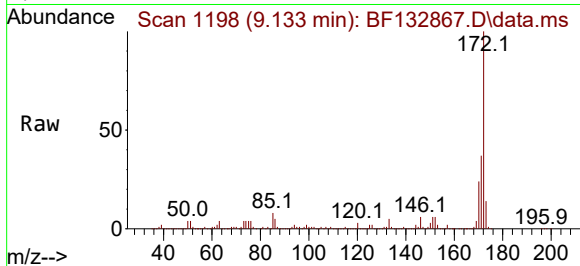




#45
2-Fluorobiphenyl
Concen: 87.272 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

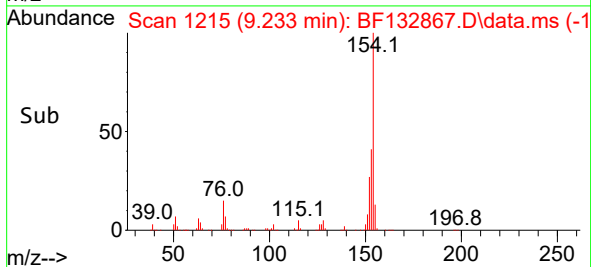
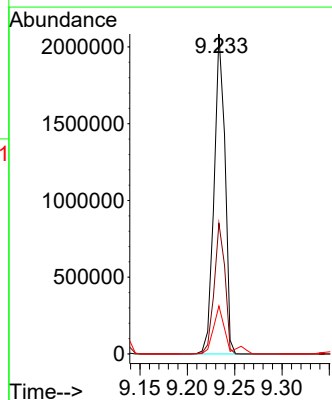
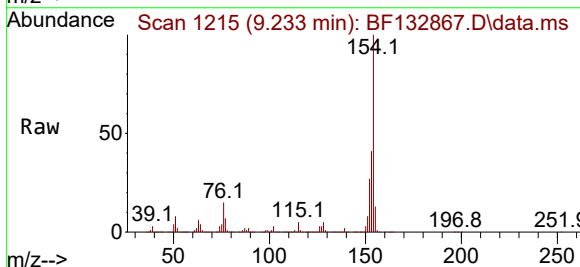
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

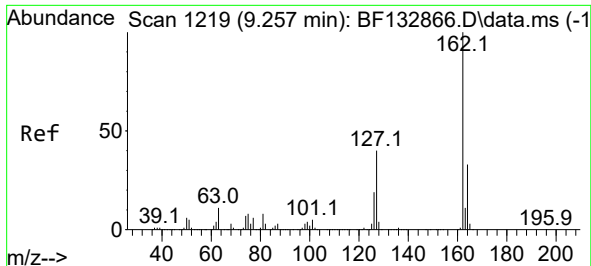
Tgt Ion:172 Resp: 2598466
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 45.144 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: 45.208 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

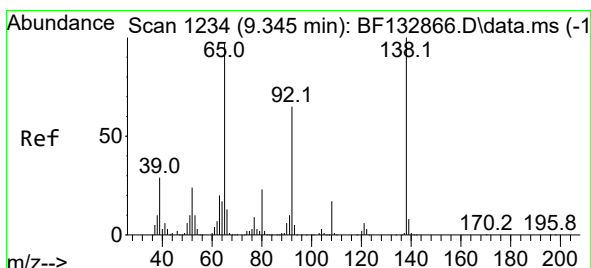
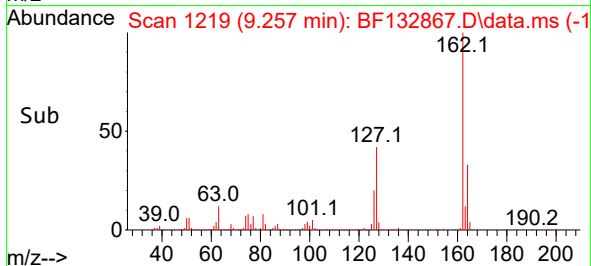
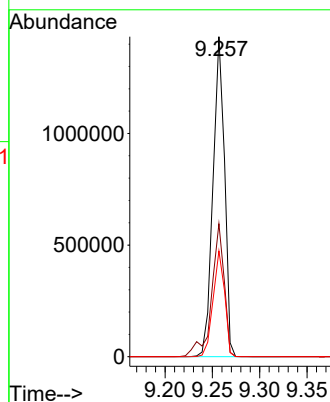
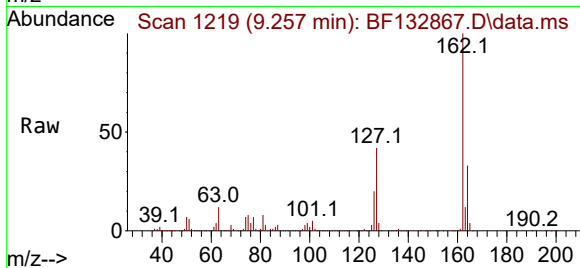
Tgt Ion:162 Resp: 1208021

Ion Ratio Lower Upper

162 100

127 41.6 31.9 47.9

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 48.552 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

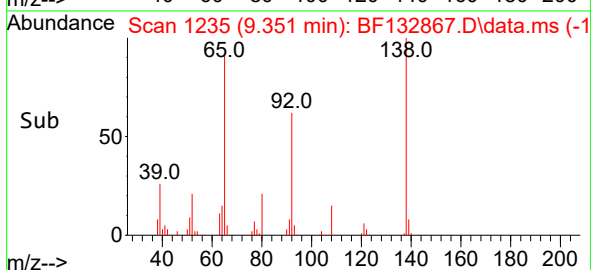
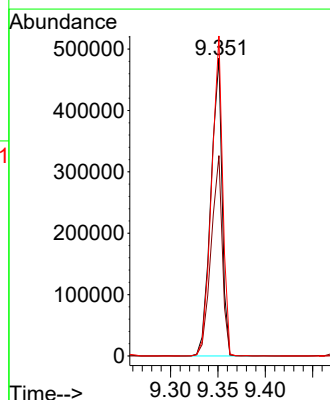
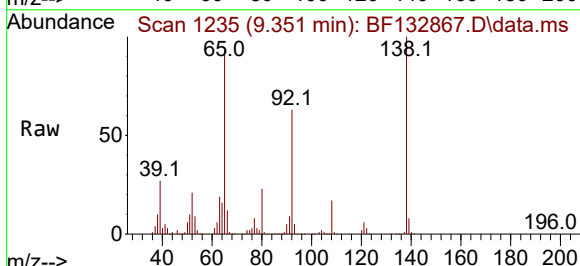
Tgt Ion: 65 Resp: 398848

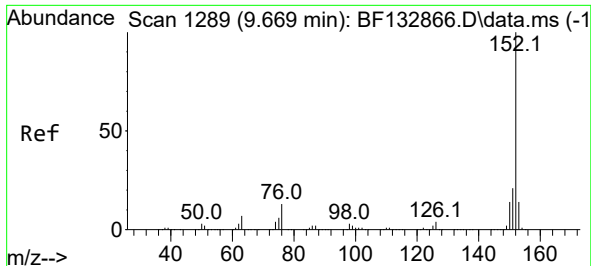
Ion Ratio Lower Upper

65 100

92 67.3 54.0 81.0

138 107.5 82.7 124.1

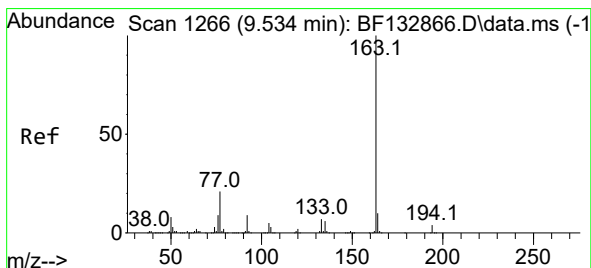
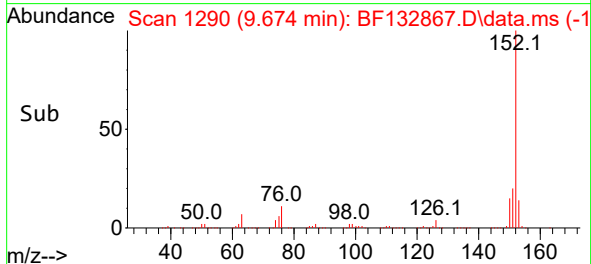
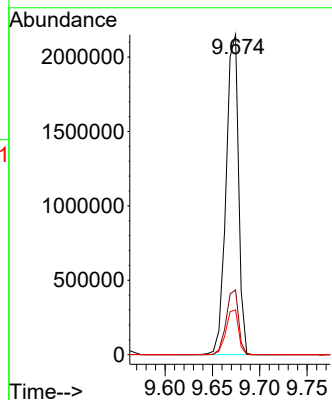
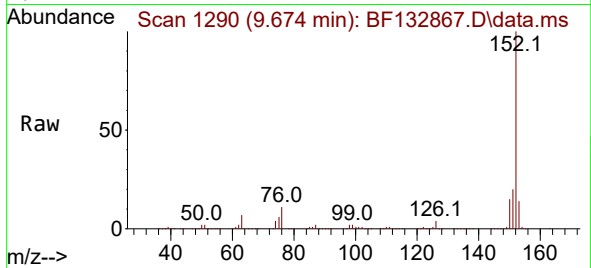




#49
Acenaphthylene
Concen: 45.590 ng
RT: 9.674 min Scan# 1290
Delta R.T. 0.005 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

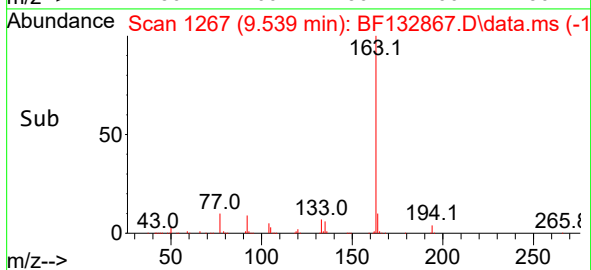
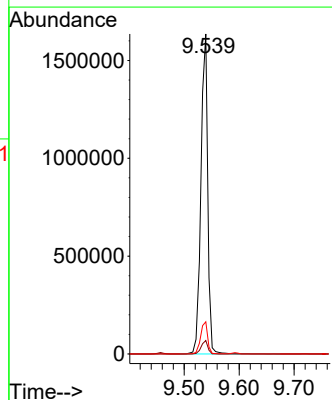
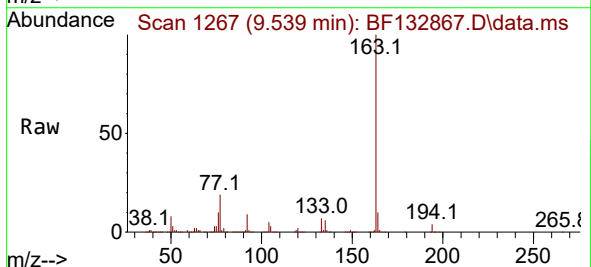
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

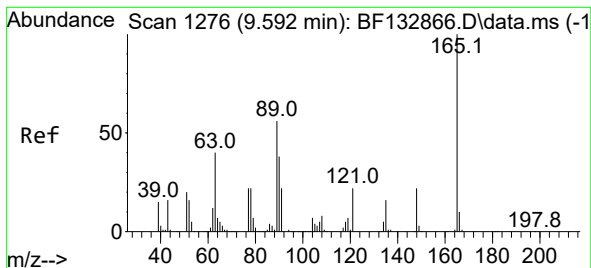
Tgt Ion:152 Resp: 1980785
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 14.0 11.5 17.3



#50
Dimethylphthalate
Concen: 46.943 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

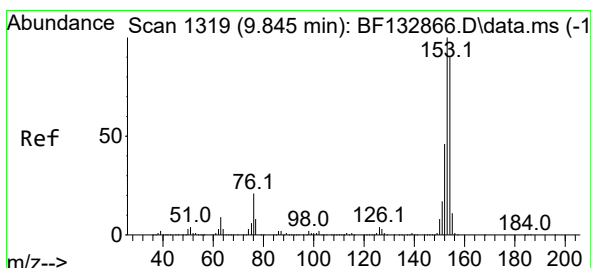
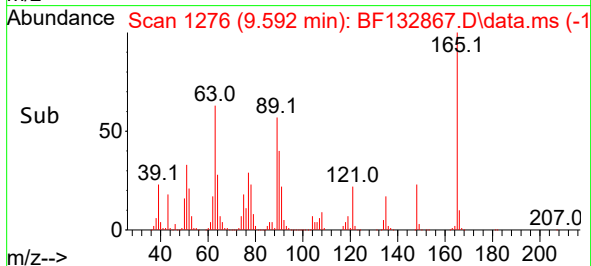
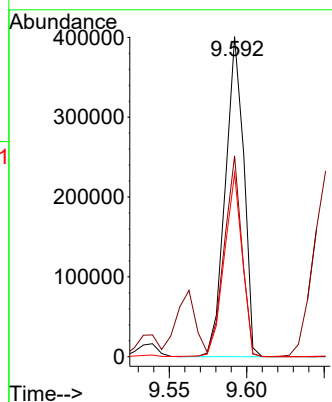
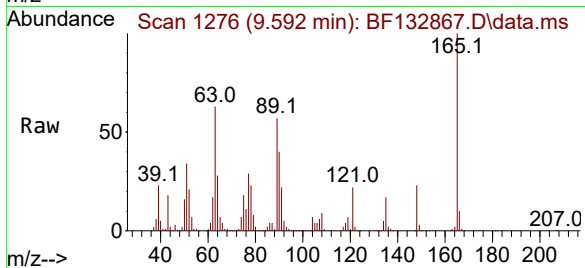




#51
2,6-Dinitrotoluene
Concen: 50.255 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

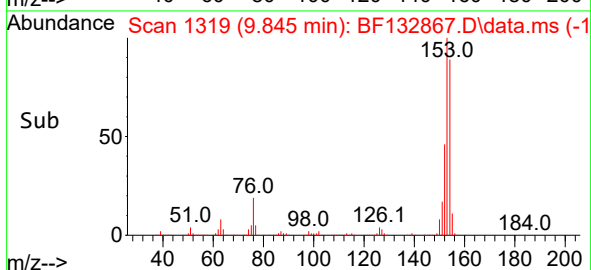
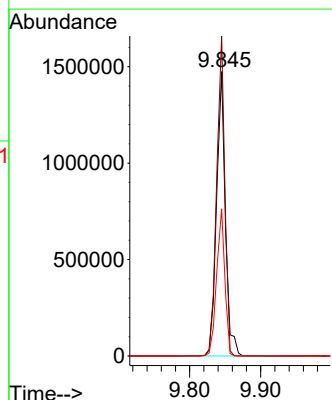
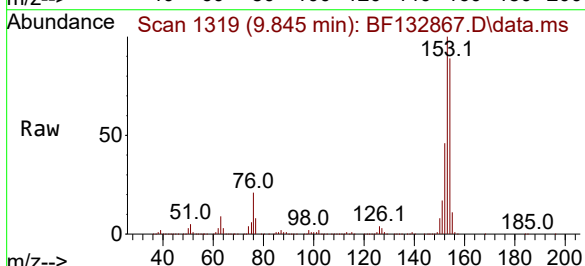
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

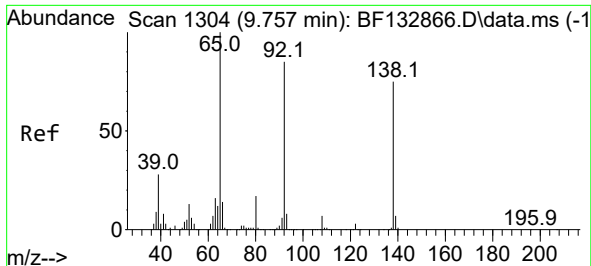
Tgt Ion:165 Resp: 332331
Ion Ratio Lower Upper
165 100
63 62.7 47.1 70.7
89 57.3 44.6 67.0



#52
Acenaphthene
Concen: 45.493 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

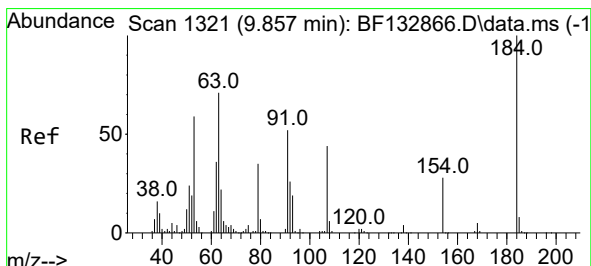
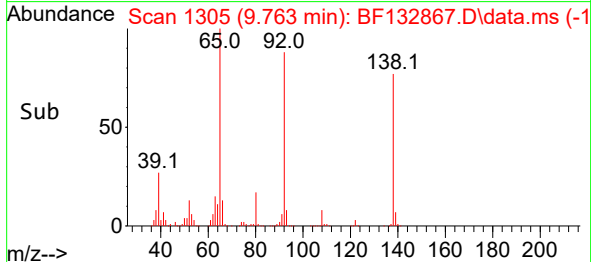
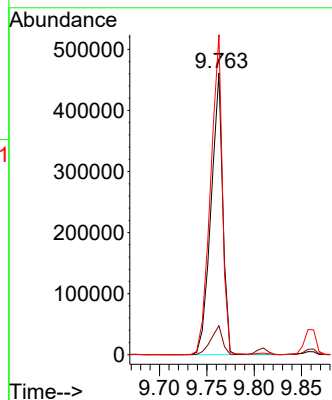
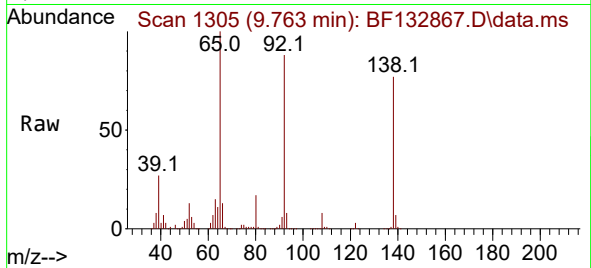




#53
3-Nitroaniline
Concen: 50.900 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

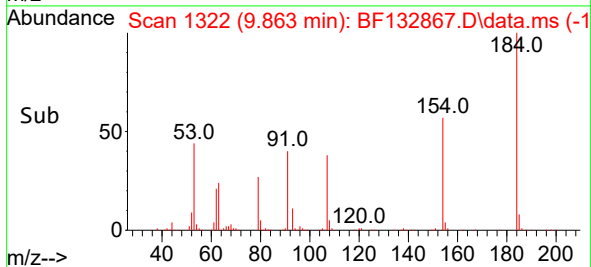
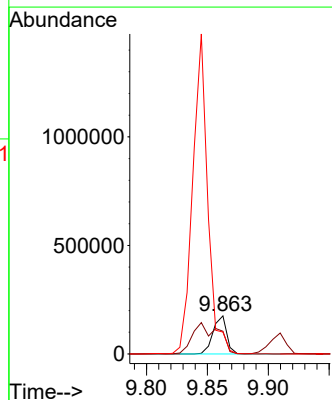
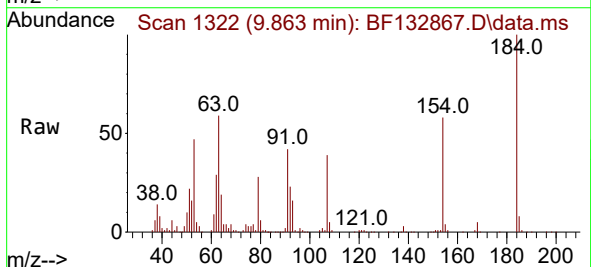
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

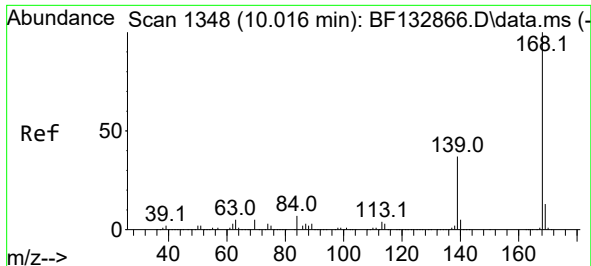
Tgt Ion:138 Resp: 397234
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 113.6 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 47.355 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

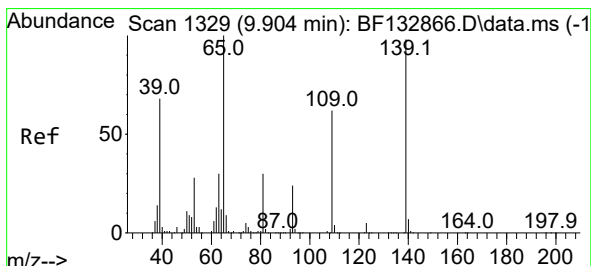
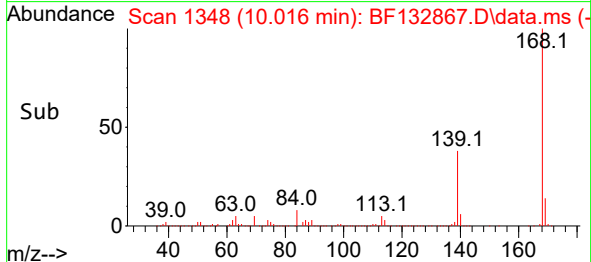
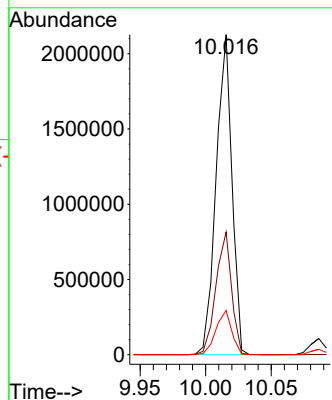
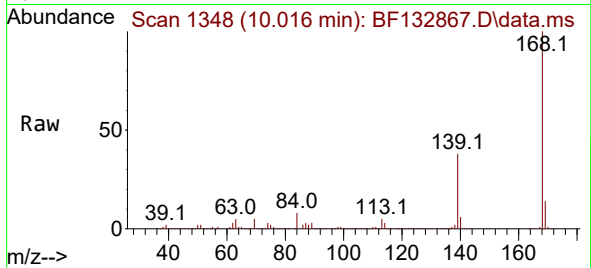




#55
Dibenzenofuran
Concen: 45.093 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

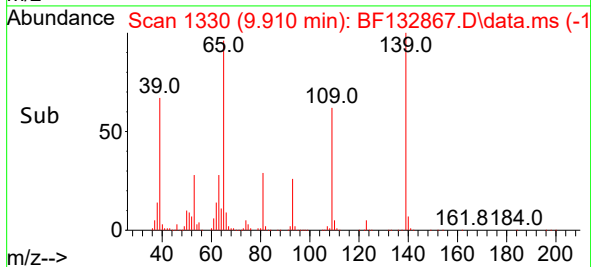
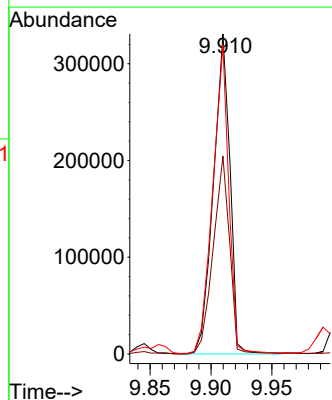
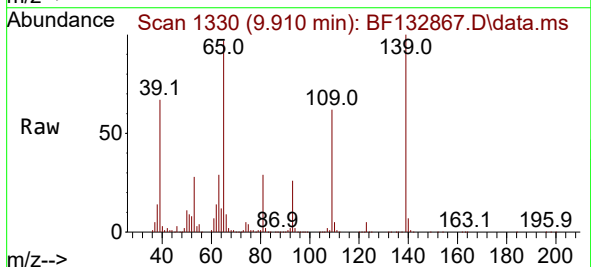
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

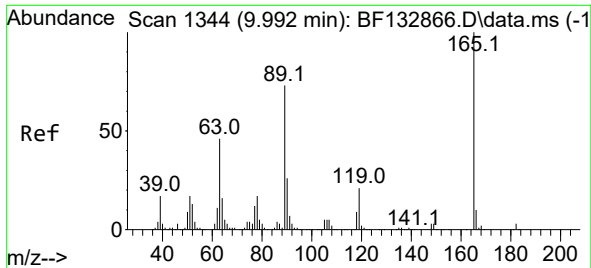
Tgt Ion:168 Resp: 1781444
Ion Ratio Lower Upper
168 100
139 38.3 30.0 45.0
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 50.977 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

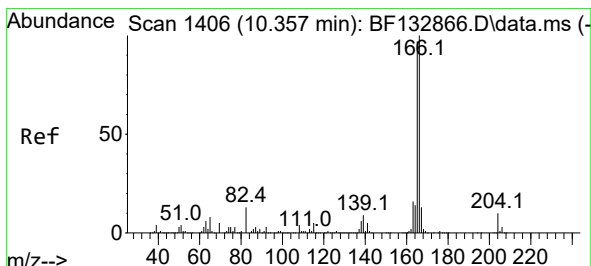
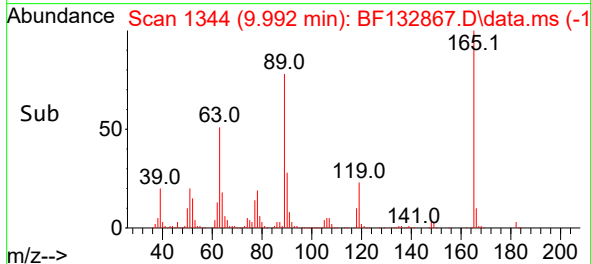
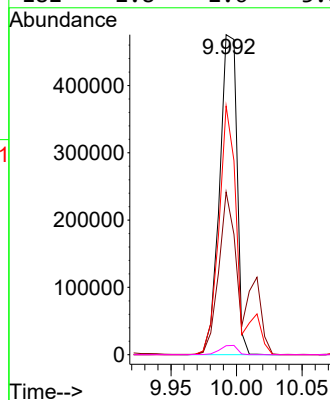
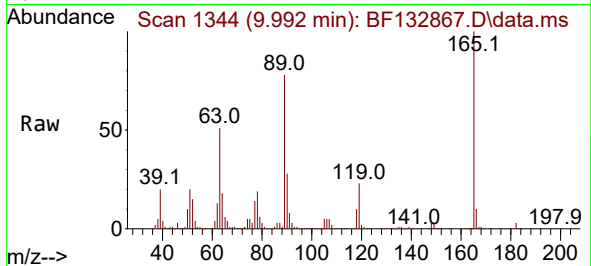




#57
2,4-Dinitrotoluene
Concen: 53.315 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

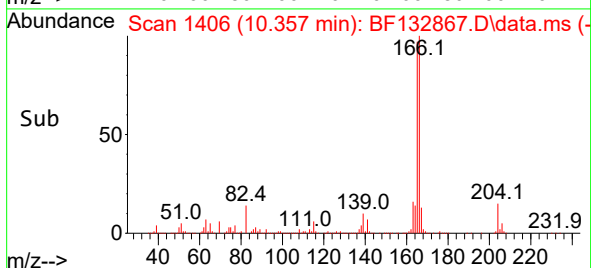
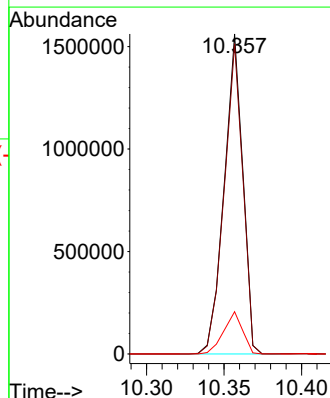
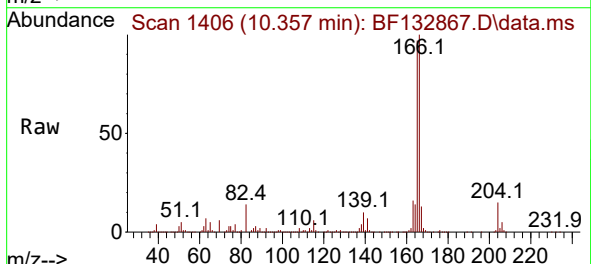
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

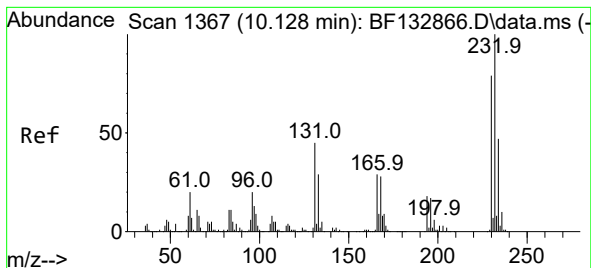
Tgt Ion:165 Resp: 437170
Ion Ratio Lower Upper
165 100
63 50.9 36.6 55.0
89 77.7 58.2 87.2
182 2.8 2.6 3.8



#58
Fluorene
Concen: 44.233 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



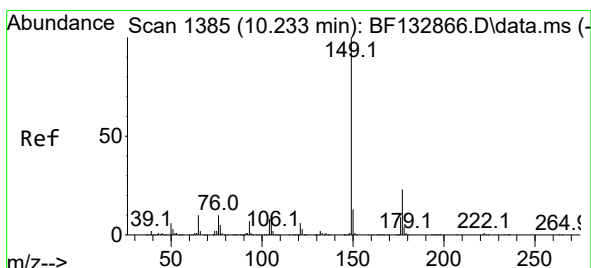
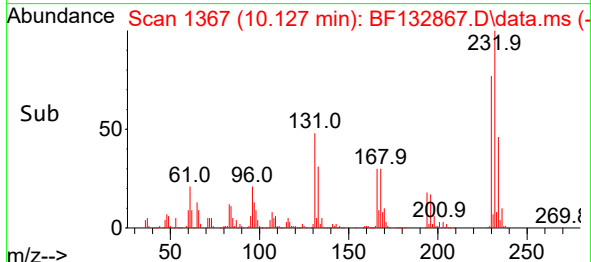
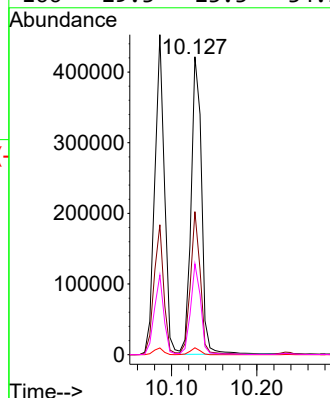
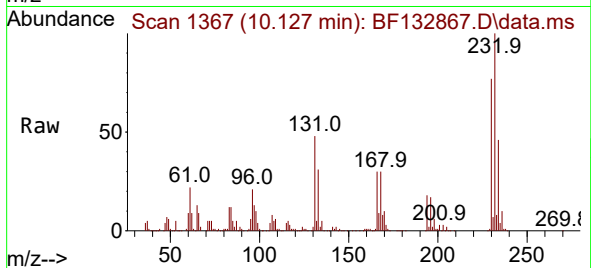


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.839 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 357868

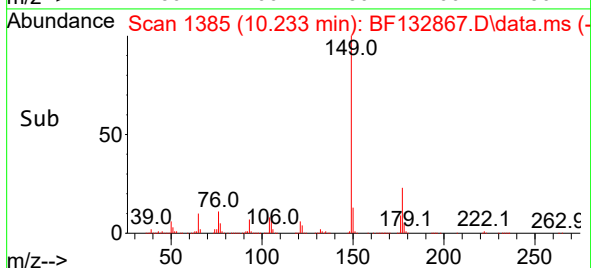
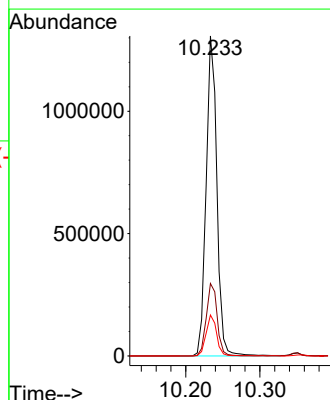
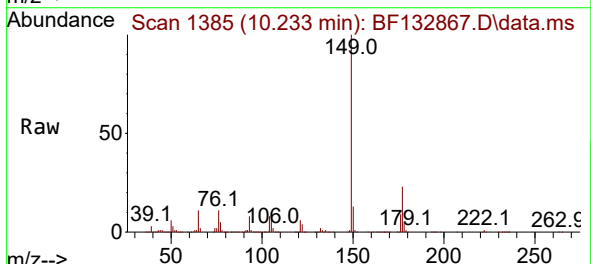
Ion	Ratio	Lower	Upper
232	100		
131	45.0	36.8	55.2
130	2.2	1.9	2.9
166	29.3	23.3	34.9

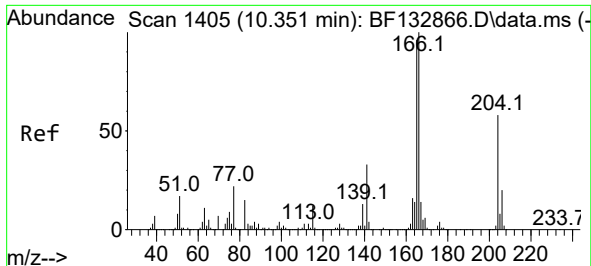


#60
Diethylphthalate
Concen: 48.605 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

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

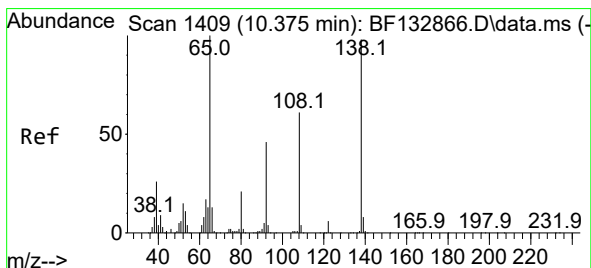
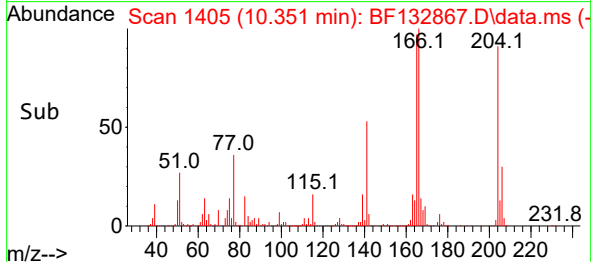
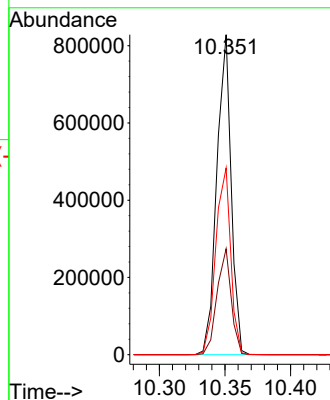
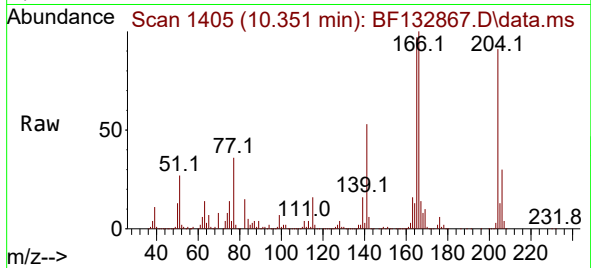




#61
4-Chlorophenyl-phenylether
Concen: 44.742 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

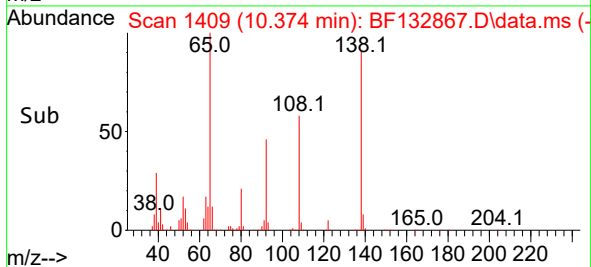
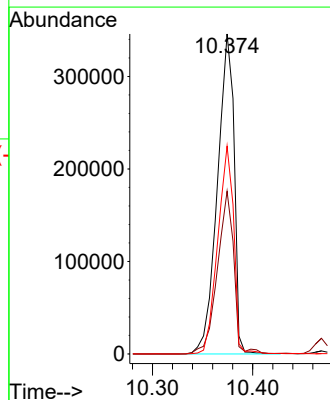
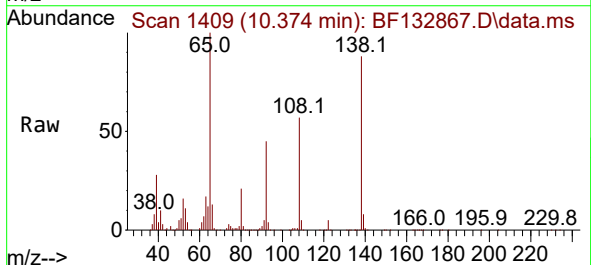
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

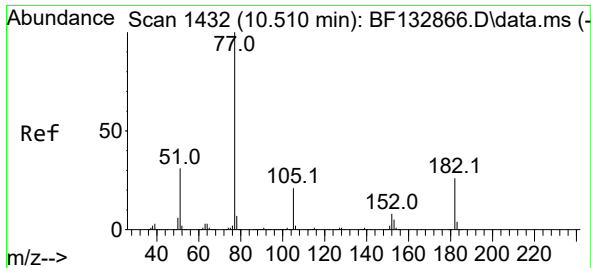
Tgt Ion:204 Resp: 628665
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 58.3 45.4 68.0



#62
4-Nitroaniline
Concen: 52.429 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

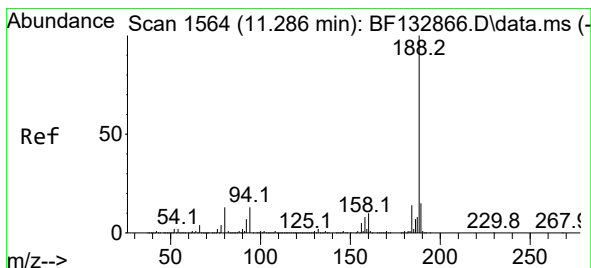
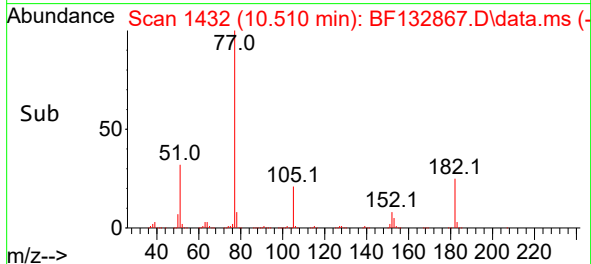
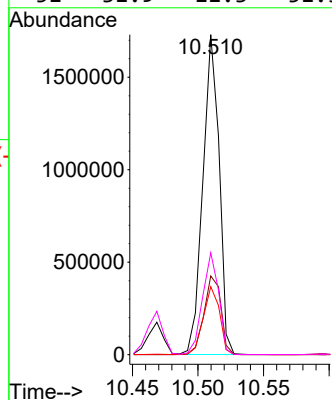
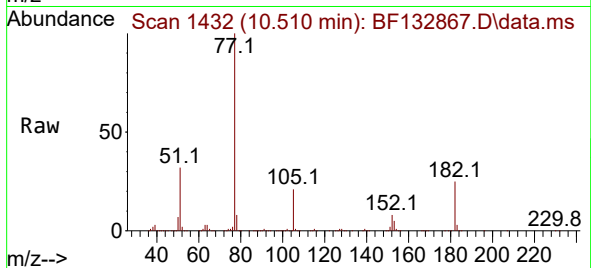




#63
Azobenzene
Concen: 46.081 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

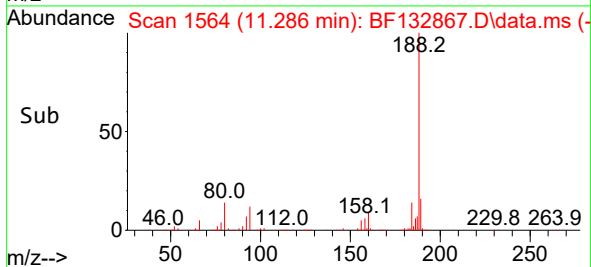
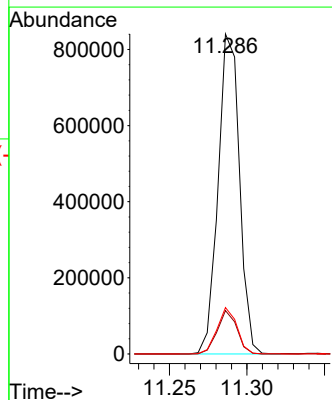
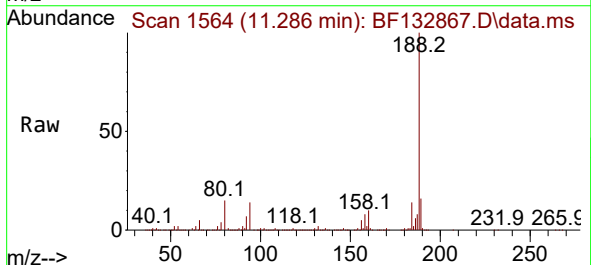
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

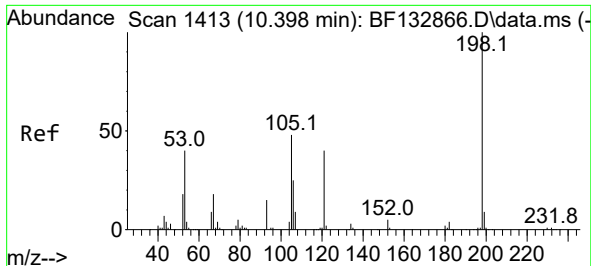
Tgt Ion: 77 Resp: 1495599
Ion Ratio Lower Upper
77 100
182 24.6 5.9 45.9
105 21.3 1.1 41.1
51 31.9 11.3 51.3



#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

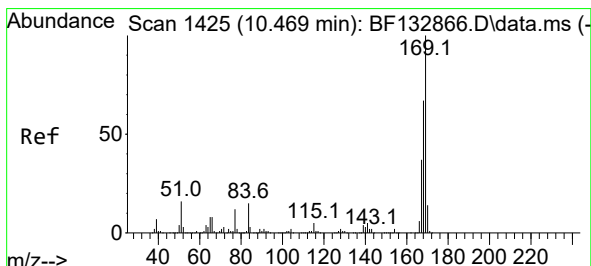
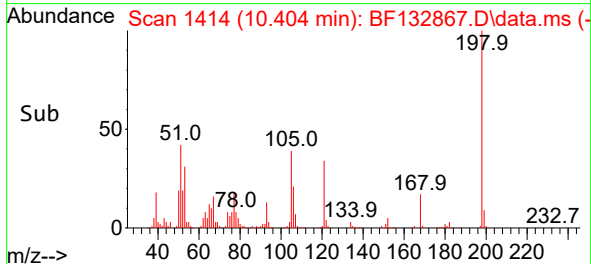
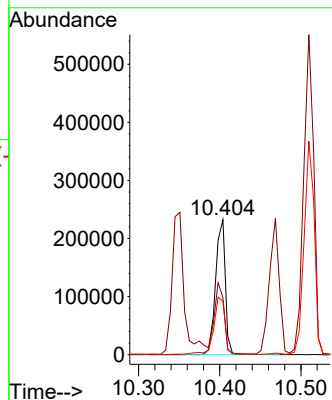
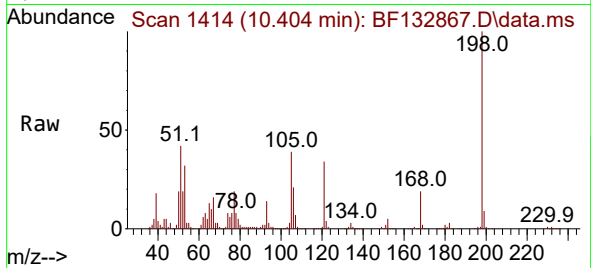




#65
4,6-Dinitro-2-methylphenol
Concen: 49.035 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

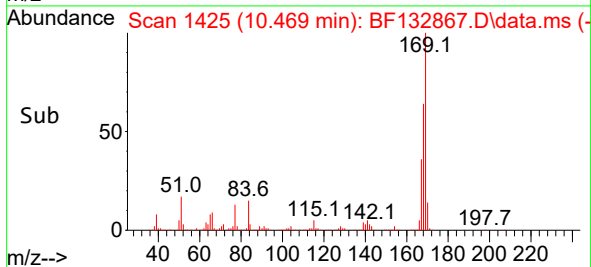
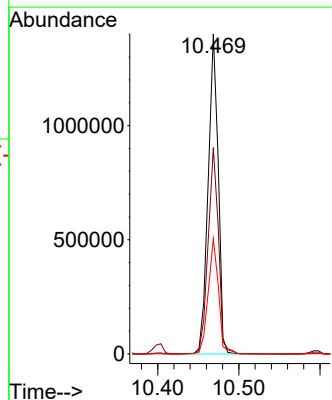
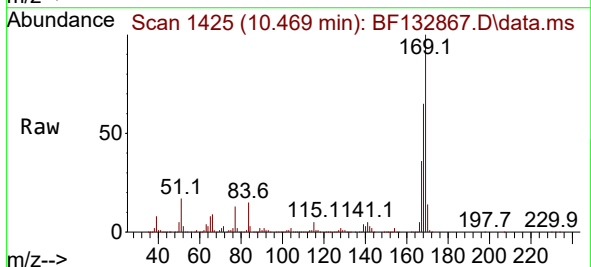
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

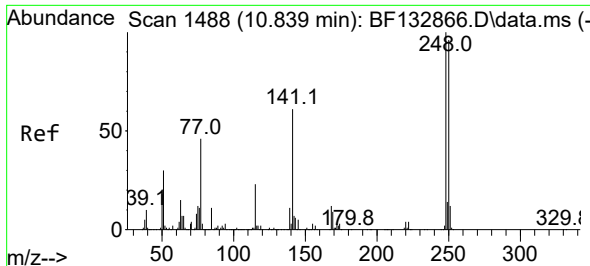
Tgt Ion:198 Resp: 192476
Ion Ratio Lower Upper
198 100
51 42.4 35.6 75.6
105 39.5 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 46.606 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

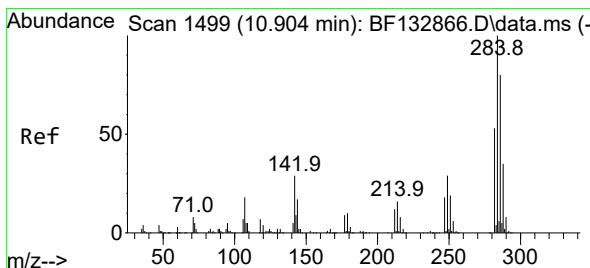
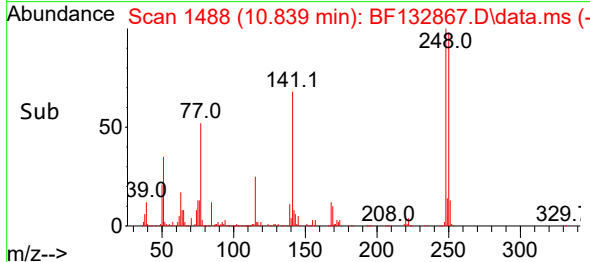
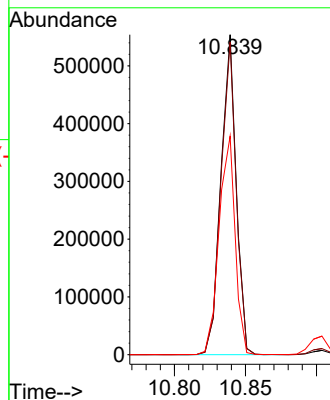
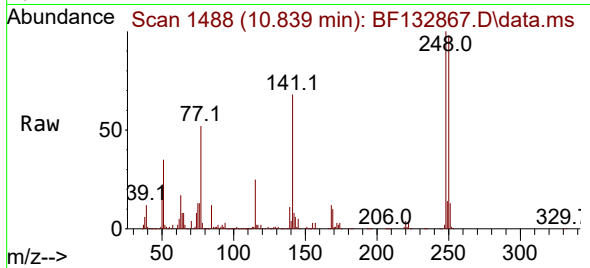




#67
4-Bromophenyl-phenylether
Concen: 48.018 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

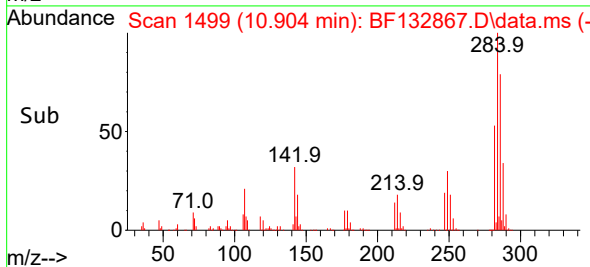
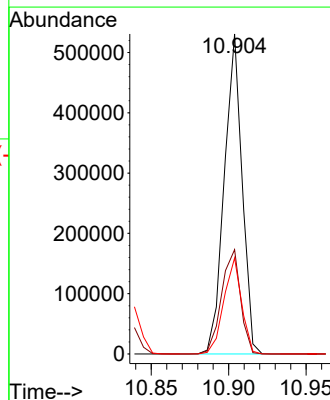
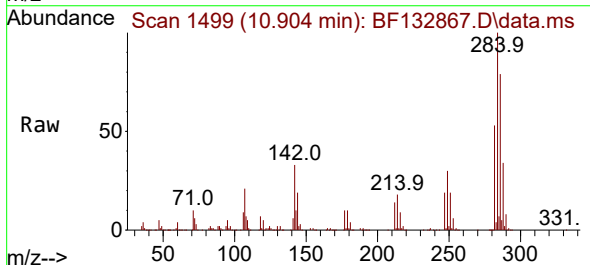
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

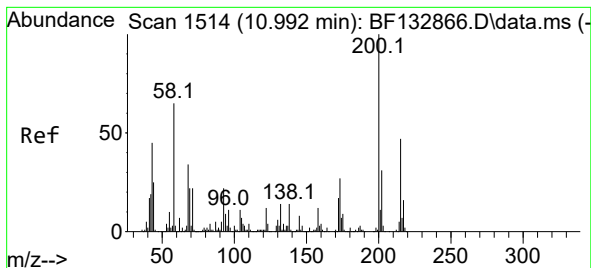
Tgt Ion:248 Resp: 414446
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 68.3 48.9 73.3



#68
Hexachlorobenzene
Concen: 46.974 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: 51.091 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

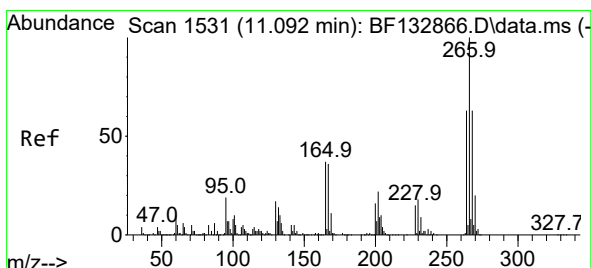
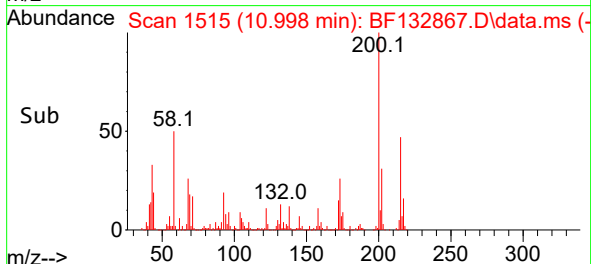
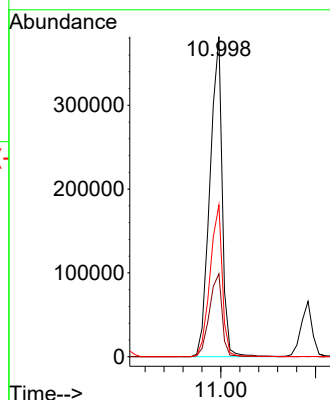
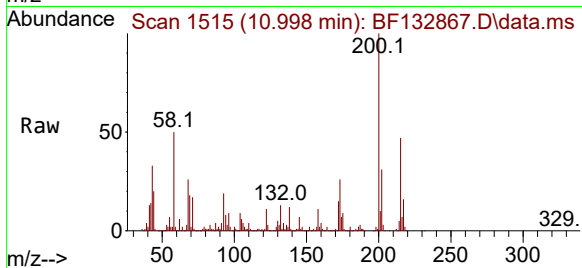
Tgt Ion:200 Resp: 342317

Ion Ratio Lower Upper

200 100

173 25.9 7.1 47.1

215 47.4 27.0 67.0



#70

Pentachlorophenol

Concen: 52.159 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

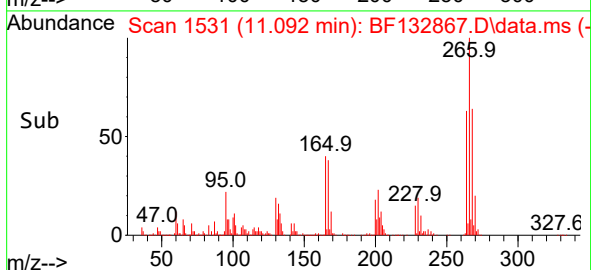
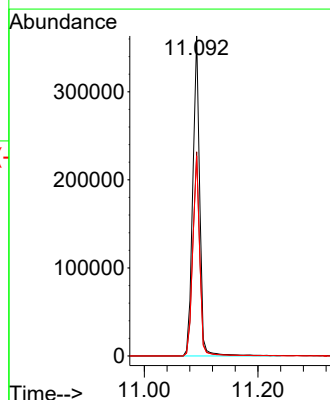
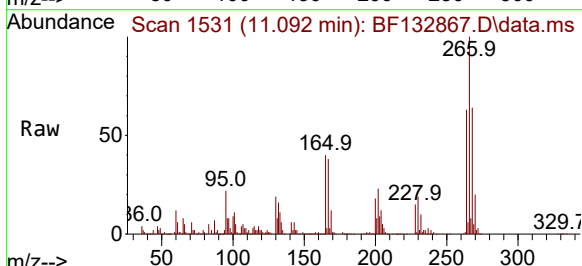
Tgt Ion:266 Resp: 307799

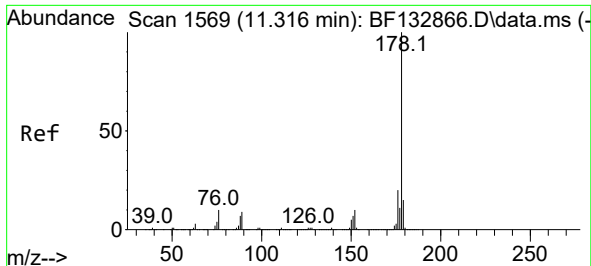
Ion Ratio Lower Upper

266 100

268 63.8 50.6 76.0

264 62.6 50.5 75.7

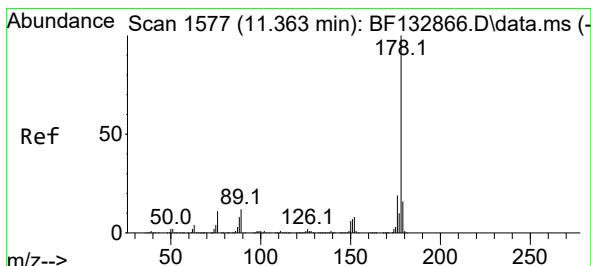
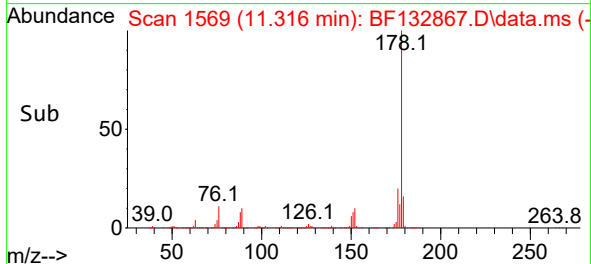
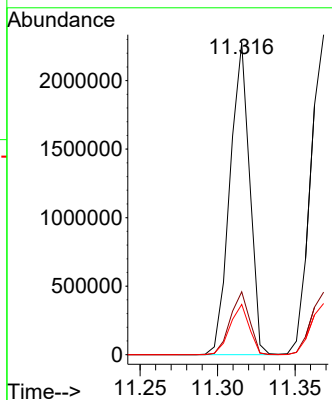
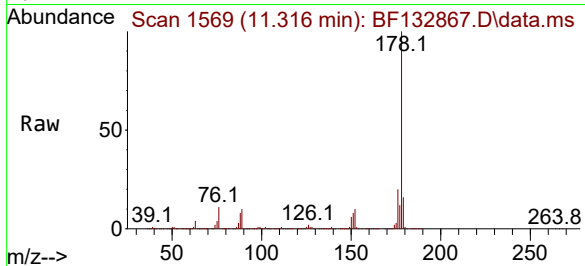




#71
Phenanthrene
Concen: 45.079 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

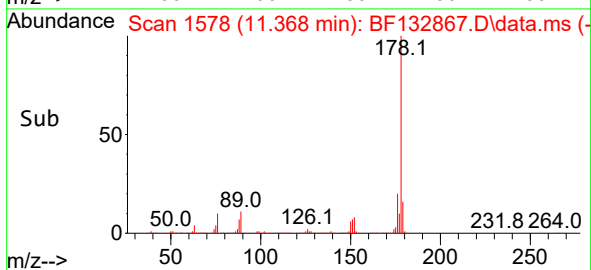
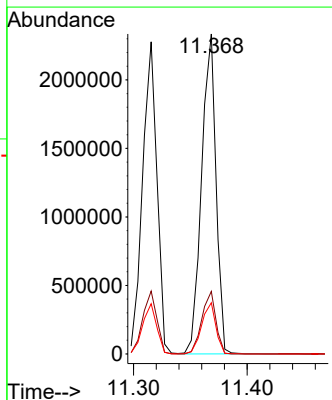
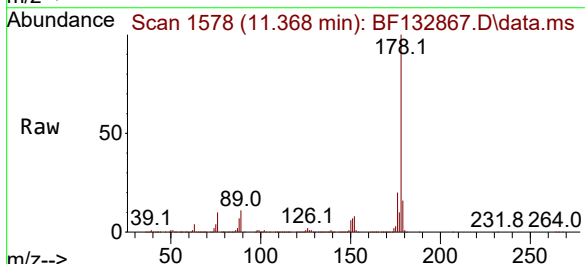
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

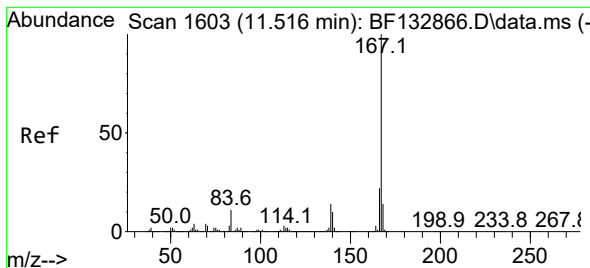
Tgt Ion:178 Resp: 2008259
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.1 12.1 18.1



#72
Anthracene
Concen: 45.340 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: 46.461 ng

RT: 11.521 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

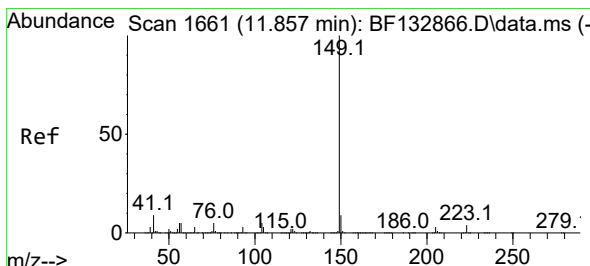
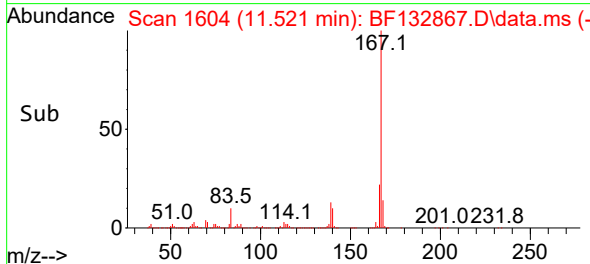
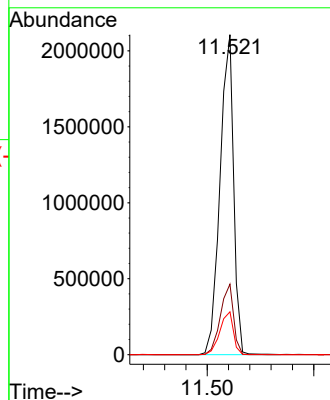
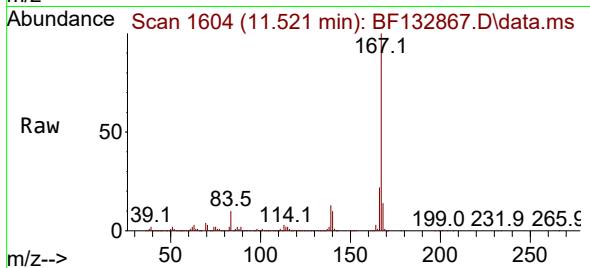
Tgt Ion:167 Resp: 1863362

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: 54.245 ng

RT: 11.857 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

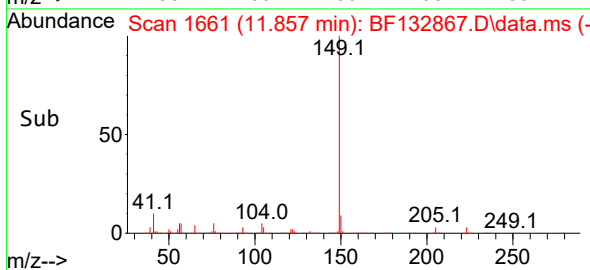
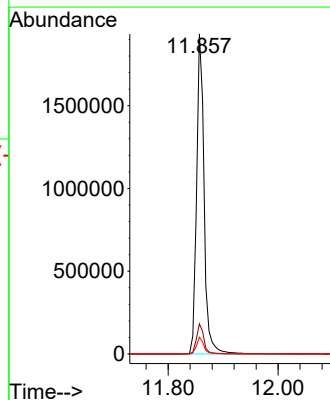
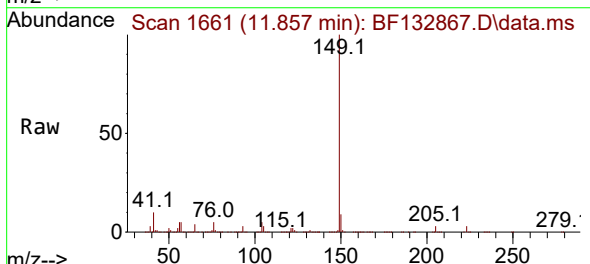
Tgt Ion:149 Resp: 1822133

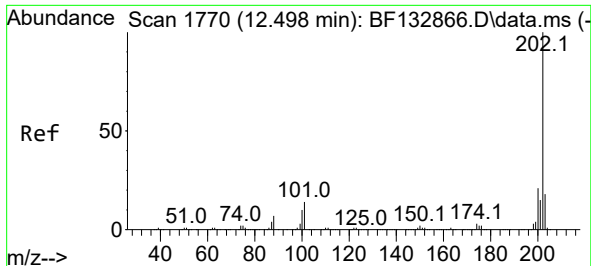
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.2 4.0 6.0

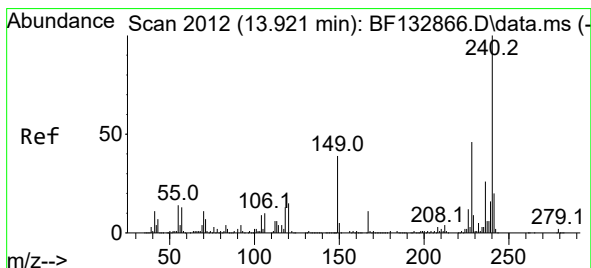
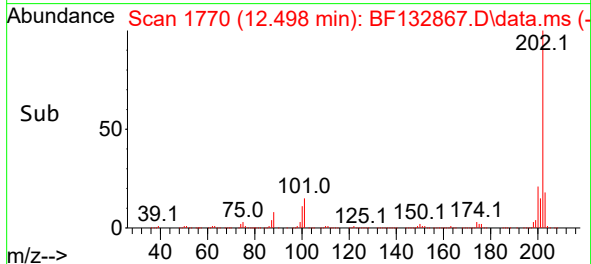
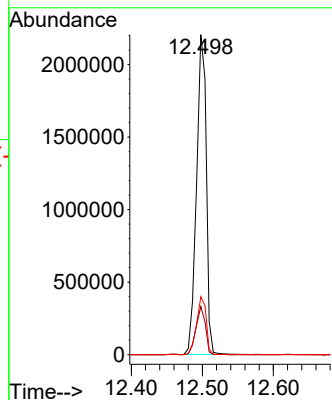
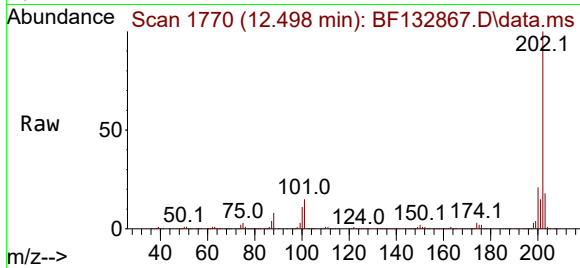




#75
Fluoranthene
Concen: 47.334 ng
RT: 12.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

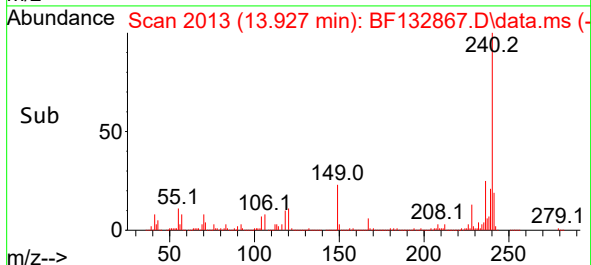
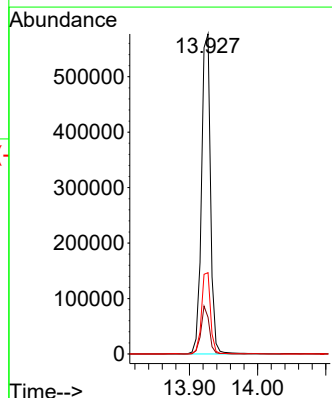
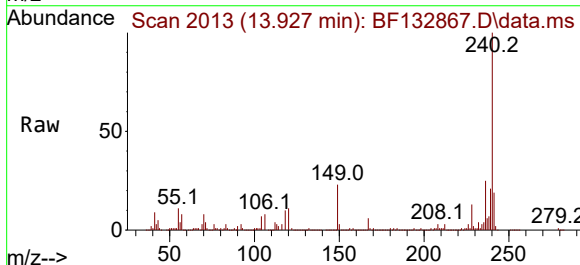
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

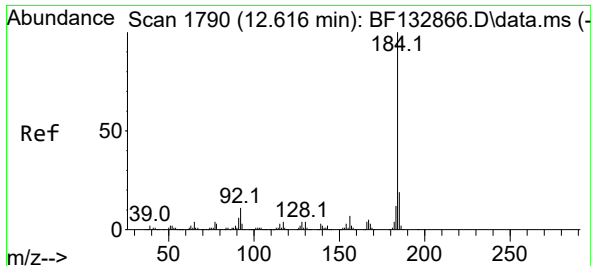
Tgt Ion:202 Resp: 2112582
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.0
203 18.1 0.0 37.9



#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

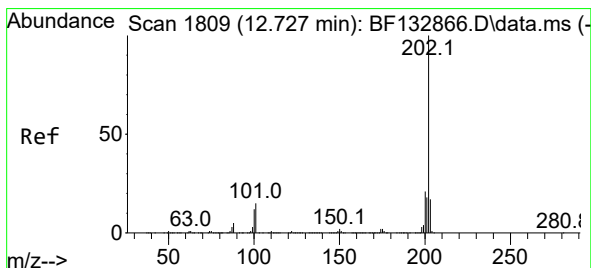
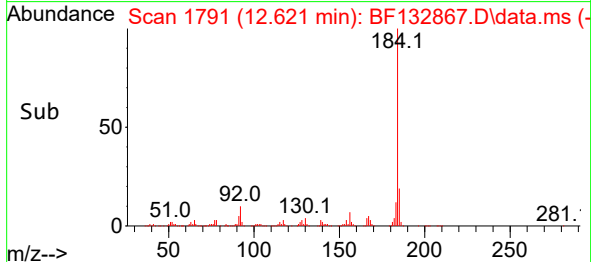
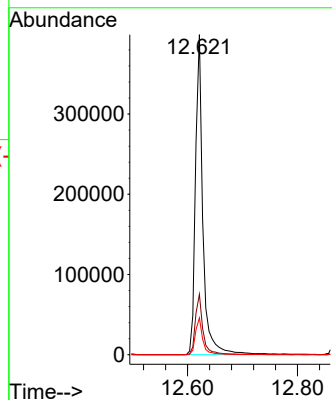
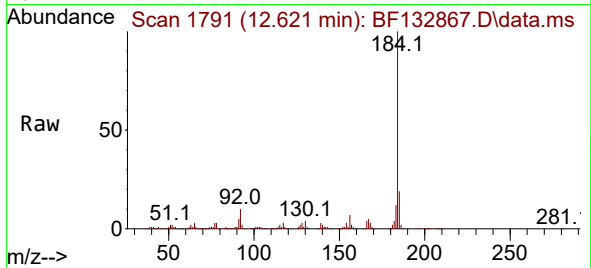




#77
Benzidine
Concen: 52.123 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.005 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

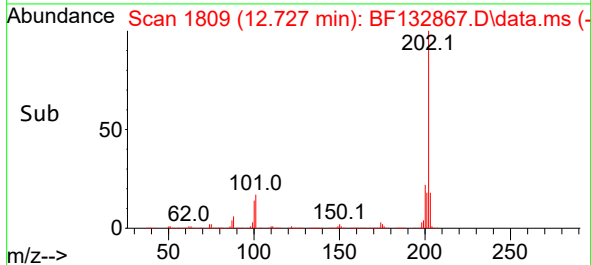
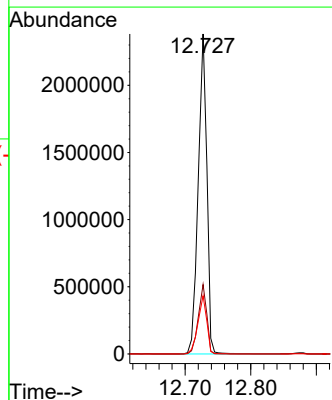
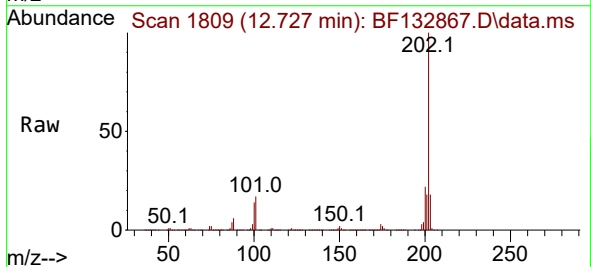
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

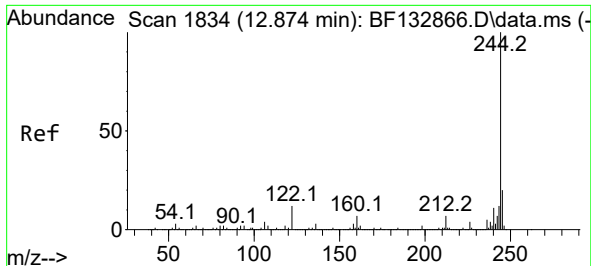
Tgt Ion:184 Resp: 374681
Ion Ratio Lower Upper
184 100
185 18.9 15.6 23.4
183 11.5 9.5 14.3



#78
Pyrene
Concen: 49.350 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

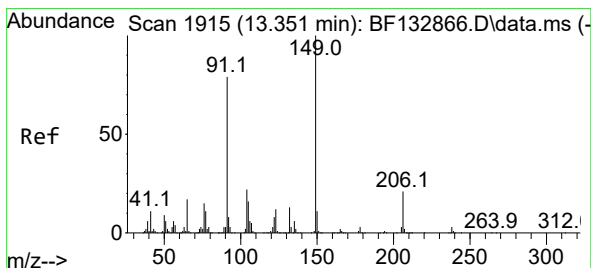
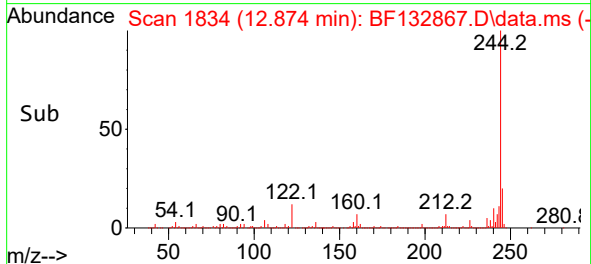
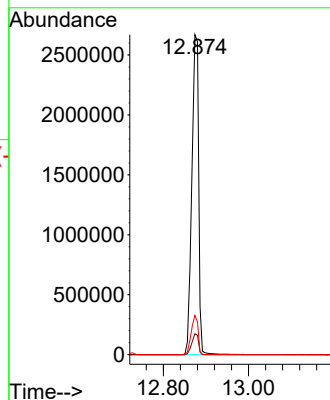
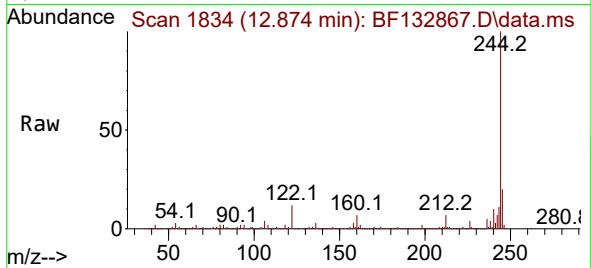




#79
 Terphenyl-d14
 Concen: 97.365 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

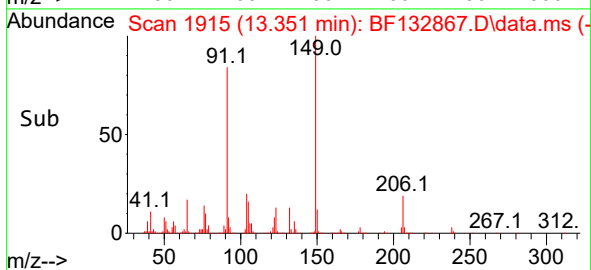
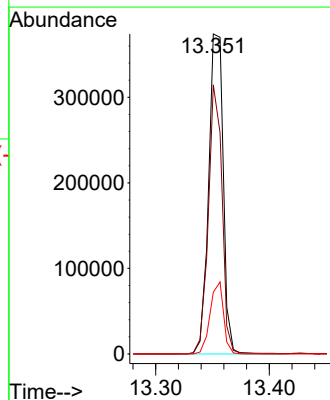
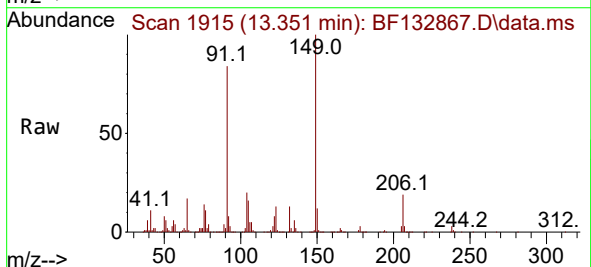
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

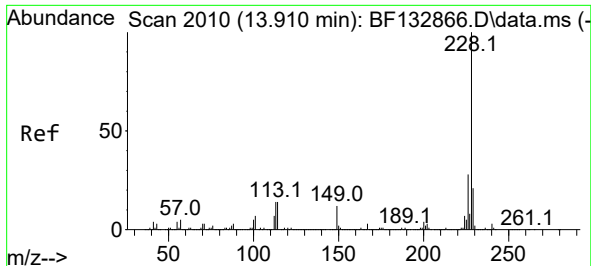
Tgt Ion:244 Resp: 2965299
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 12.3 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 49.772 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

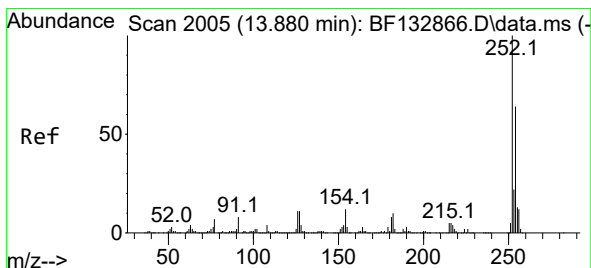
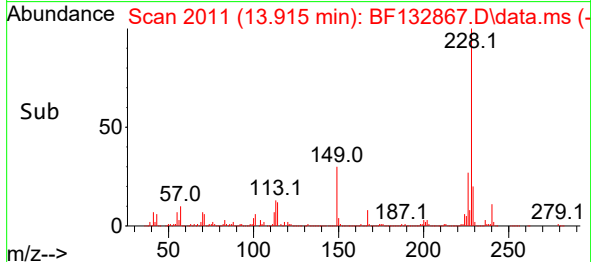
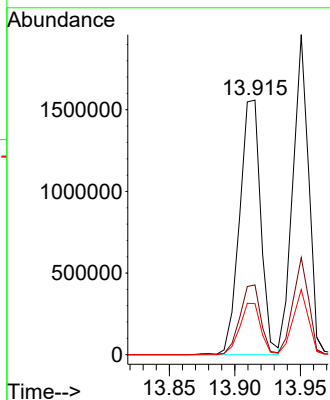
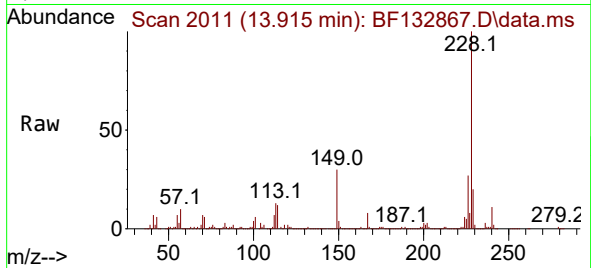




#81
Benzo(a)anthracene
Concen: 48.010 ng
RT: 13.915 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

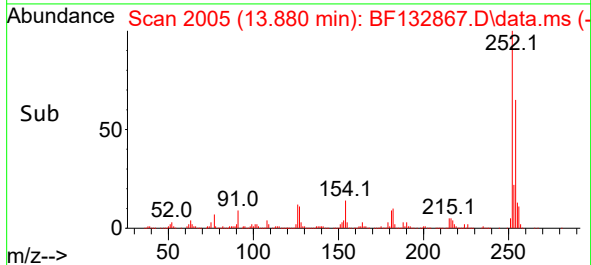
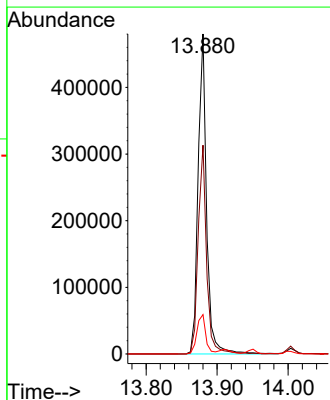
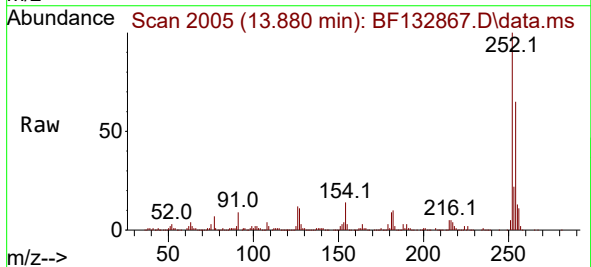
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

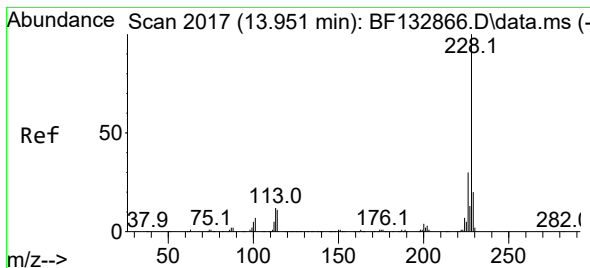
Tgt Ion:228 Resp: 1756112
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.2
229 20.1 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 49.200 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: 46.575 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

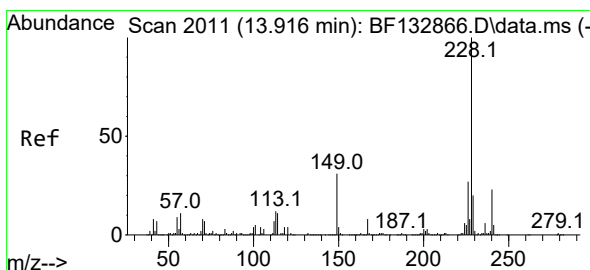
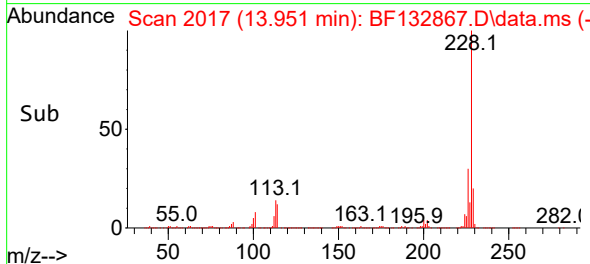
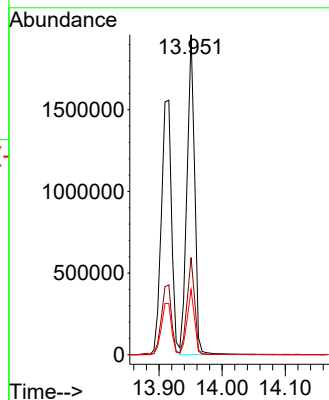
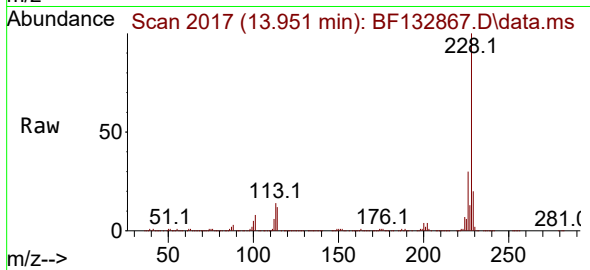
Tgt Ion:228 Resp: 1661177

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: 49.020 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.001 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

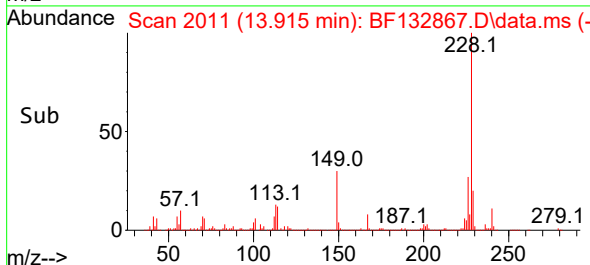
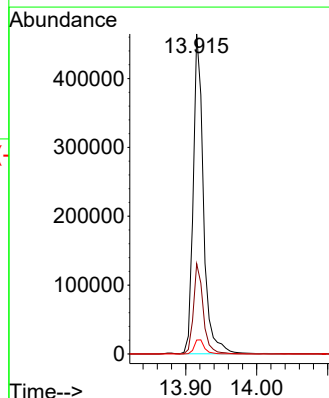
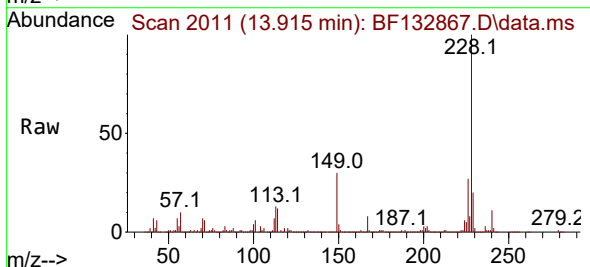
Tgt Ion:149 Resp: 465561

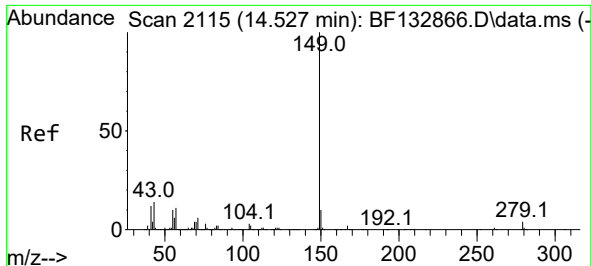
Ion Ratio Lower Upper

149 100

167 28.2 21.6 32.4

279 4.3 3.5 5.3

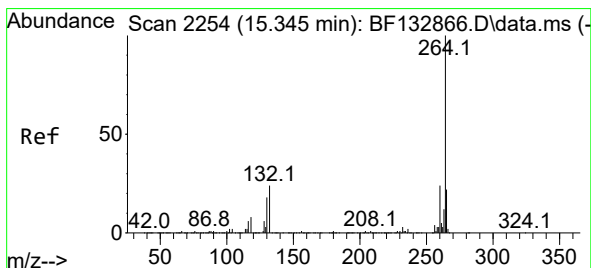
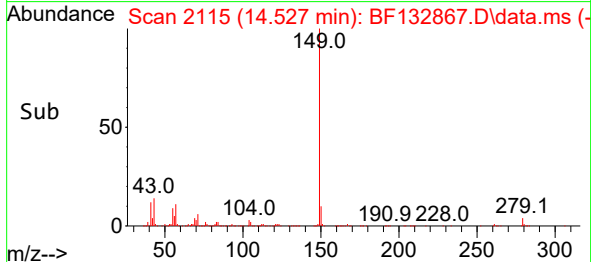
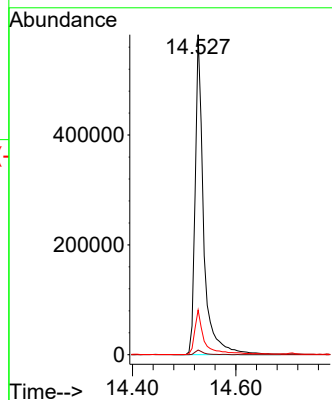
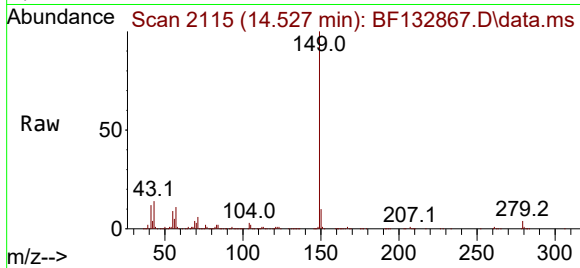




#85
Di-n-octyl phthalate
Concen: 47.532 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

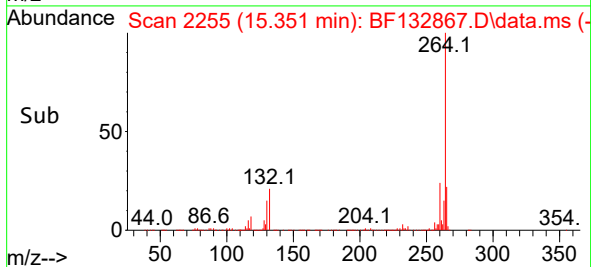
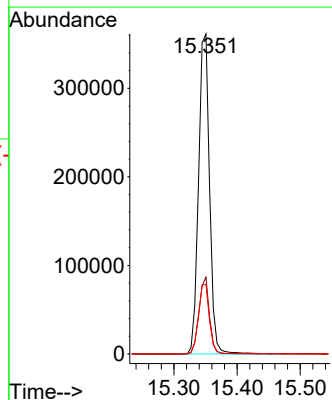
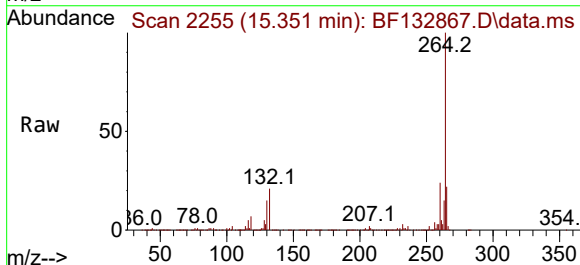
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

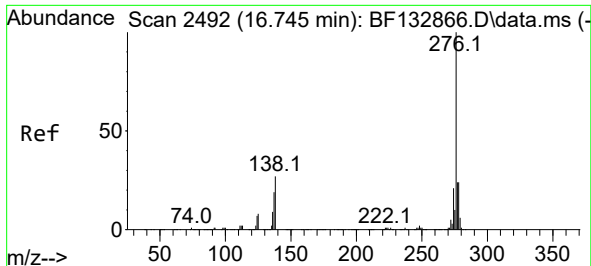
Tgt Ion:149 Resp: 665320
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 16.3 13.5 20.3



#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

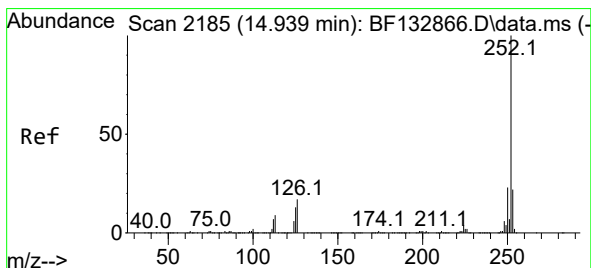
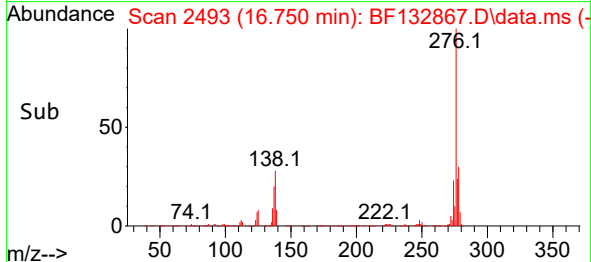
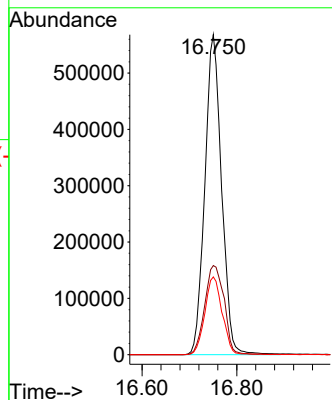
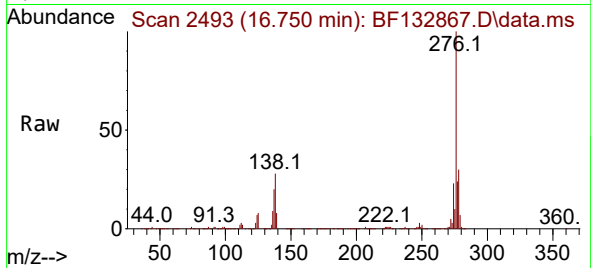




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.549 ng
 RT: 16.750 min Scan# 2492
 Delta R.T. 0.005 min
 Lab File: BF132867.D
 Acq: 12 Apr 2023 18:45

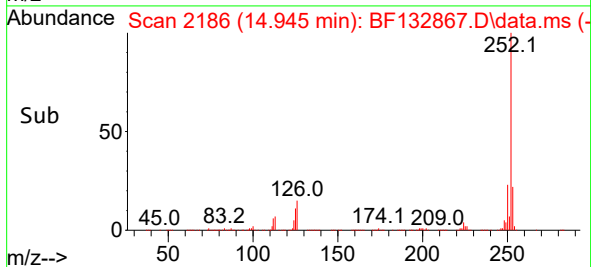
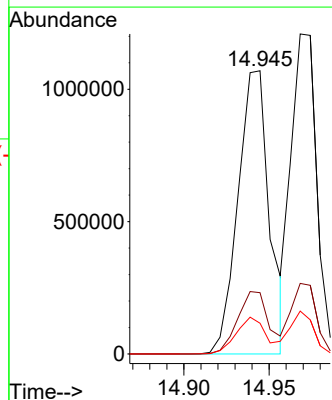
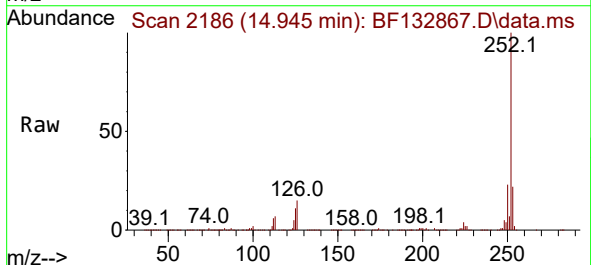
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

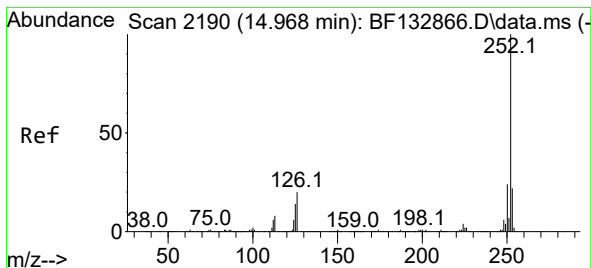
Tgt Ion:276 Resp: 1395682
 Ion Ratio Lower Upper
 276 100
 138 32.2 26.0 39.0
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 49.734 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: 45.424 ng

RT: 14.968 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

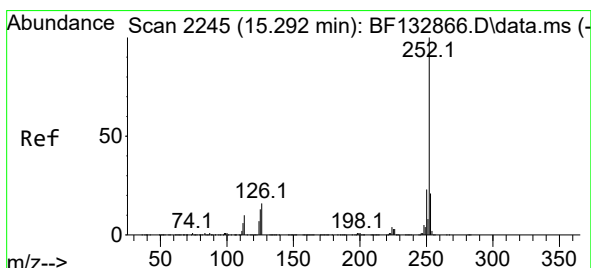
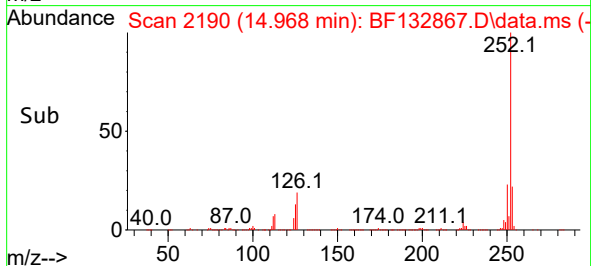
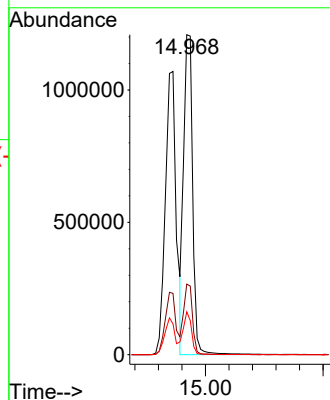
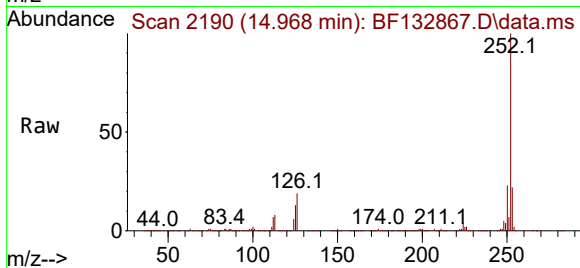
Tgt Ion:252 Resp: 1286747

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: 49.099 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.000 min

Lab File: BF132867.D

Acq: 12 Apr 2023 18:45

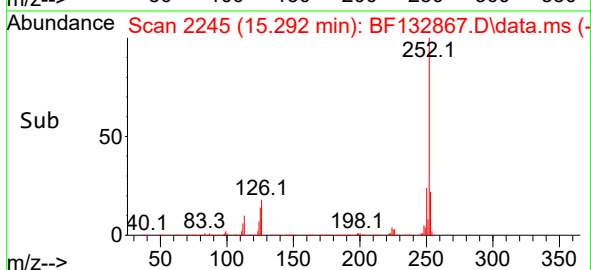
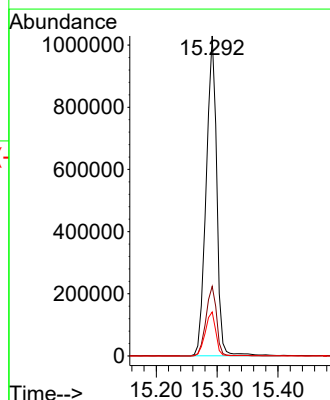
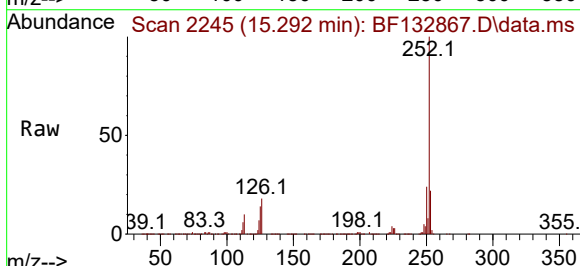
Tgt Ion:252 Resp: 1238102

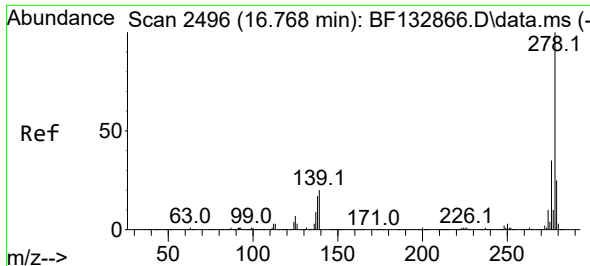
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

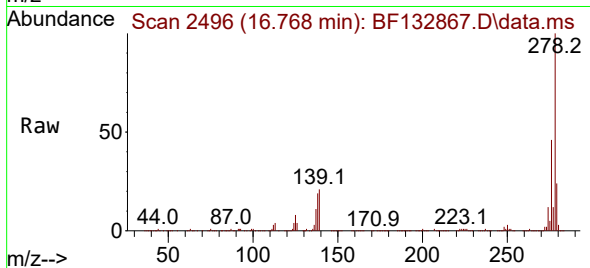
125 13.7 10.2 15.4



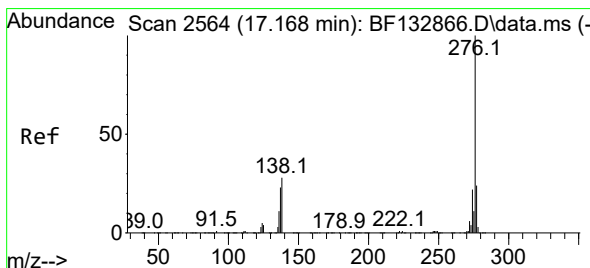
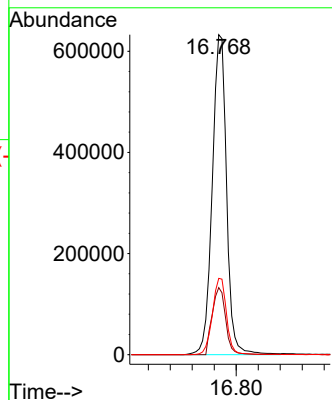
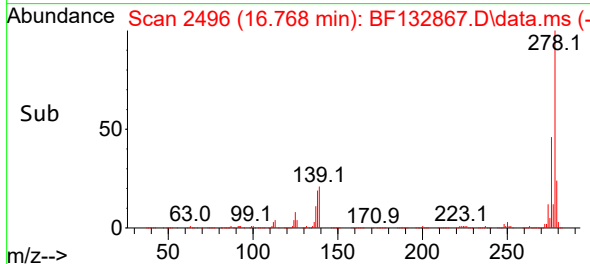


#91
Dibenzo(a,h)anthracene
Concen: 48.634 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132867.D
Acq: 12 Apr 2023 18:45

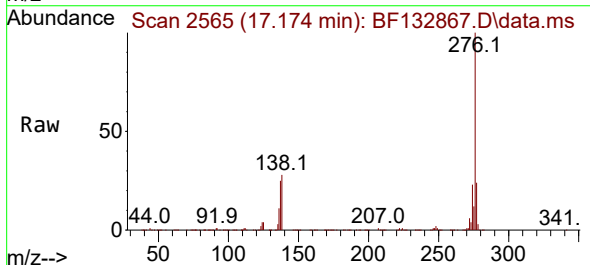
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



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: 48.406 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

