

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132110.D
 Acq On : 18 Jan 2023 10:01
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 18 13:10:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:09:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	229391	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	829996	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	456739	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	920657	20.000	ng	0.00
76) Chrysene-d12	14.313	240	687852	20.000	ng	0.00
86) Perylene-d12	15.913	264	483277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	69020	5.067	ng	-0.01
7) Phenol-d6	6.690	99	90143	4.916	ng	-0.02
23) Nitrobenzene-d5	7.648	82	68776	3.364	ng	-0.02
42) 2,4,6-Tribromophenol	10.936	330	21481	4.297	ng	-0.01
45) 2-Fluorobiphenyl	9.454	172	175093	5.370	ng	-0.01
79) Terphenyl-d14	13.236	244	217507	4.928	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.072	88	16821	2.642	ng	98
3) Pyridine	3.825	79	42744	2.355	ng	95
4) n-Nitrosodimethylamine	3.760	42	18463	2.248	ng	# 89
6) Aniline	6.754	93	56566	2.499	ng	97
8) 2-Chlorophenol	6.872	128	35974	2.459	ng	98
9) Benzaldehyde	6.643	77	30641	2.491	ng	98
10) Phenol	6.707	94	45780	2.091	ng	91
11) bis(2-Chloroethyl)ether	6.819	93	39647	2.531	ng	95
12) 1,3-Dichlorobenzene	7.037	146	40093	2.424	ng	97
13) 1,4-Dichlorobenzene	7.113	146	40396	2.389	ng	97
14) 1,2-Dichlorobenzene	7.266	146	39524	2.497	ng	97
15) Benzyl Alcohol	7.219	79	22318	1.363	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.366	45	56996	2.853	ng	99
17) 2-Methylphenol	7.325	107	30663	2.220	ng	94
18) Hexachloroethane	7.613	117	13556	2.023	ng	95
19) n-Nitroso-di-n-propyla...	7.490	70	26842	2.030	ng	99
20) 3+4-Methylphenols	7.472	107	41788	2.351	ng	91
22) Acetophenone	7.495	105	54280	2.241	ng	# 96
24) Nitrobenzene	7.672	77	37733	1.815	ng	98
25) Isophorone	7.907	82	71764	2.067	ng	96
26) 2-Nitrophenol	7.990	139	10972	1.351	ng	94
27) 2,4-Dimethylphenol	8.013	122	32376	2.798	ng	97
28) bis(2-Chloroethoxy)met...	8.113	93	46417	2.517	ng	95
29) 2,4-Dichlorophenol	8.225	162	28444	2.037	ng	97
30) 1,2,4-Trichlorobenzene	8.319	180	35033	2.134	ng	98
31) Naphthalene	8.401	128	114467	2.525	ng	98
32) Benzoic acid	8.043	122	7554	0.816	ng	# 85
33) 4-Chloroaniline	8.442	127	45662	2.583	ng	95
34) Hexachlorobutadiene	8.519	225	23285	2.108	ng	97
35) Caprolactam	8.766	113	7500	1.781	ng	96
36) 4-Chloro-3-methylphenol	8.907	107	28878	1.810	ng	96
37) 2-Methylnaphthalene	9.095	142	77430	2.504	ng	100
38) 1-Methylnaphthalene	9.195	142	73238	2.446	ng	97
40) 1,2,4,5-Tetrachloroben...	9.260	216	39376	2.520	ng	99
41) Hexachlorocyclopentadiene	9.248	237	13536	1.912	ng	95
43) 2,4,6-Trichlorophenol	9.366	196	19510	1.911	ng	96

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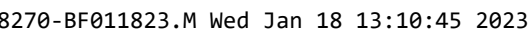
Instrument :
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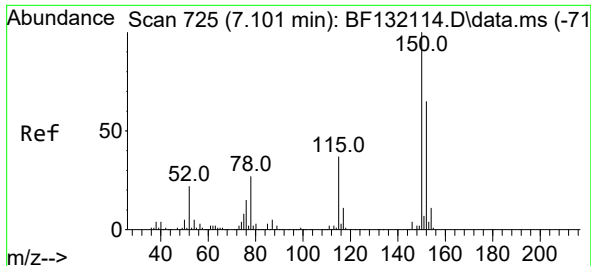
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	25292	2.289	ng	96
46) 1,1'-Biphenyl	9.560	154	95093	2.768	ng	98
47) 2-Chloronaphthalene	9.589	162	72610	2.581	ng	93
48) 2-Nitroaniline	9.672	65	14462	1.426	ng	96
49) Acenaphthylene	10.007	152	117133	2.776	ng	96
50) Dimethylphthalate	9.848	163	88284	2.569	ng	99
51) 2,6-Dinitrotoluene	9.913	165	12857	1.740	ng	93
52) Acenaphthene	10.178	154	70296	2.720	ng	98
53) 3-Nitroaniline	10.084	138	14135	1.869	ng #	97
54) 2,4-Dinitrophenol	10.184	184	2645	0.597	ng #	1
55) Dibenzofuran	10.354	168	113510	2.864	ng #	90
56) 4-Nitrophenol	10.219	139	7775	1.437	ng	90
57) 2,4-Dinitrotoluene	10.319	165	13299	1.339	ng #	84
58) Fluorene	10.695	166	87656	2.735	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.460	232	20216	2.191	ng	99
60) Diethylphthalate	10.554	149	85164	2.572	ng	99
61) 4-Chlorophenyl-phenyle...	10.689	204	44877	2.635	ng	92
62) 4-Nitroaniline	10.695	138	13451	1.768	ng #	82
63) Azobenzene	10.848	77	85405	2.349	ng	93
65) 4,6-Dinitro-2-methylph...	10.725	198	4576	0.724	ng	95
66) n-Nitrosodiphenylamine	10.801	169	76061	2.664	ng	98
67) 4-Bromophenyl-phenylether	11.183	248	26878	2.472	ng	92
68) Hexachlorobenzene	11.248	284	27629	2.310	ng	93
69) Atrazine	11.325	200	21633	2.273	ng	98
70) Pentachlorophenol	11.436	266	10750	1.694	ng	96
71) Phenanthrene	11.672	178	133251	2.654	ng	96
72) Anthracene	11.719	178	130543	2.656	ng	97
73) Carbazole	11.872	167	112796	2.652	ng	95
74) Di-n-butylphthalate	12.201	149	117551	2.220	ng #	97
75) Fluoranthene	12.866	202	138359	2.475	ng	96
77) Benzidine	12.989	184	31090	2.465	ng	97
78) Pyrene	13.101	202	148956	2.382	ng	96
80) Butylbenzylphthalate	13.713	149	36140	1.638	ng	92
81) Benzo(a)anthracene	14.301	228	113427	2.290	ng	99
82) 3,3'-Dichlorobenzidine	14.254	252	19248	1.392	ng	99
83) Chrysene	14.336	228	111804	2.391	ng	98
84) Bis(2-ethylhexyl)phtha...	14.277	149	50220	1.909	ng	99
85) Di-n-octyl phthalate	14.913	149	51416	1.400	ng #	94
87) Indeno(1,2,3-cd)pyrene	17.565	276	44563	1.373	ng	96
88) Benzo(b)fluoranthene	15.424	252	68346	1.999	ng	98
89) Benzo(k)fluoranthene	15.454	252	68682	2.059	ng #	97
90) Benzo(a)pyrene	15.836	252	55045	2.032	ng	96
91) Dibenzo(a,h)anthracene	17.589	278	36804	1.372	ng	99
92) Benzo(g,h,i)perylene	18.071	276	40272	1.519	ng	94

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

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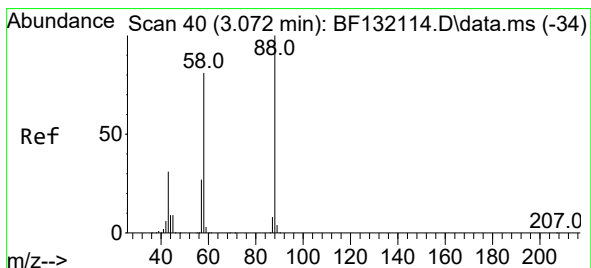
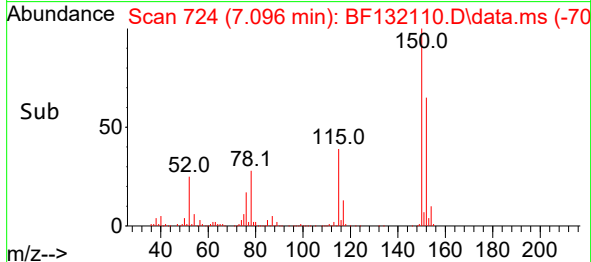
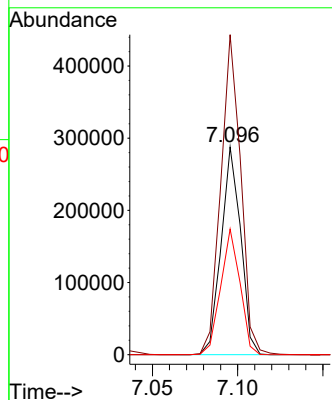
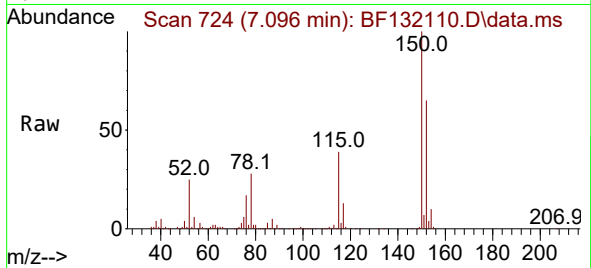




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.096 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

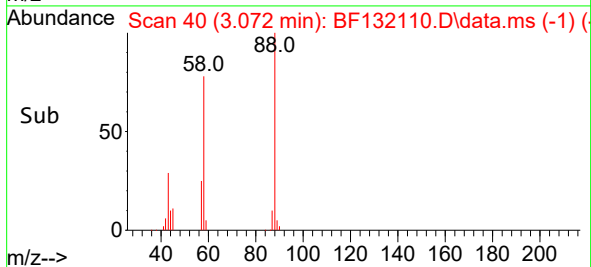
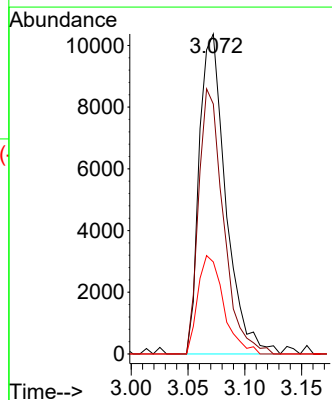
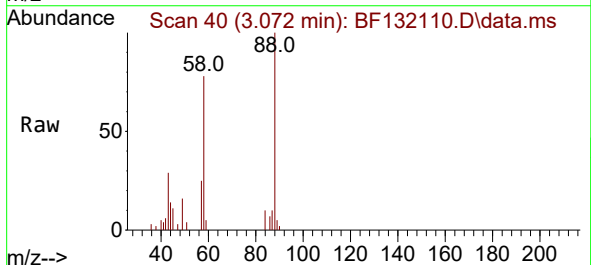
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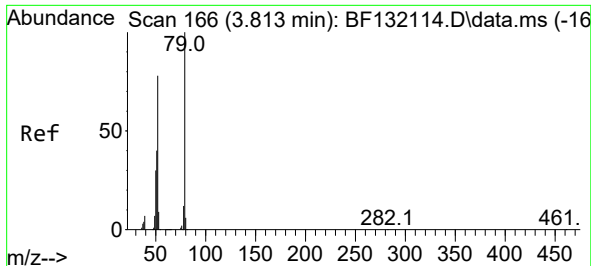
Tgt Ion:152 Resp: 229391
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.3 184.9
 115 60.5 45.8 68.6



#2
 1,4-Dioxane
 Concen: 2.642 ng
 RT: 3.072 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

Tgt Ion: 88 Resp: 16821
 Ion Ratio Lower Upper
 88 100
 58 77.5 63.8 95.6
 43 30.0 24.7 37.1

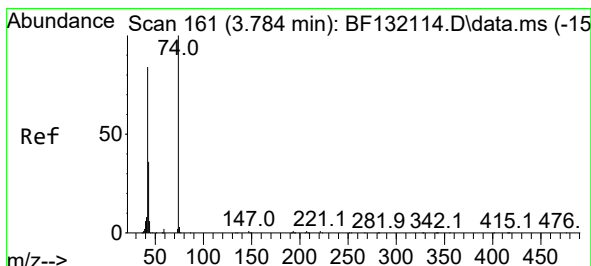
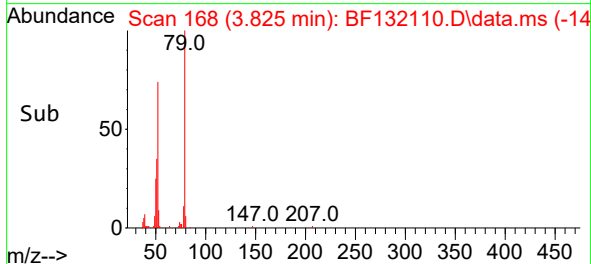
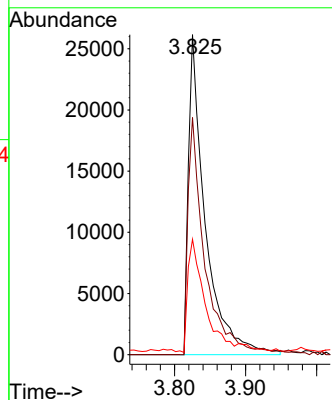
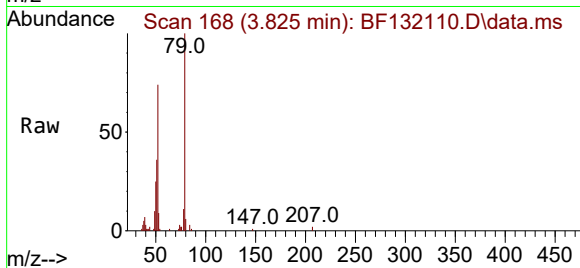




#3
Pyridine
Concen: 2.355 ng
RT: 3.825 min Scan# 110
Delta R.T. 0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

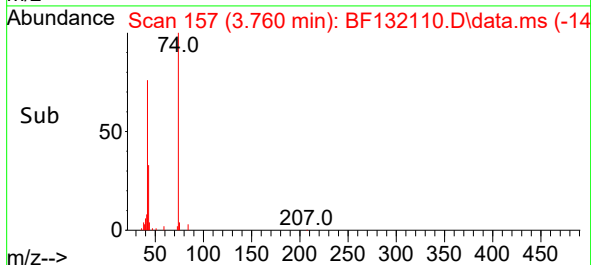
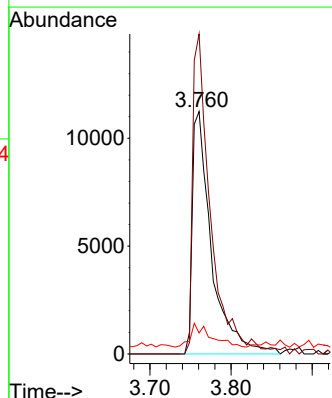
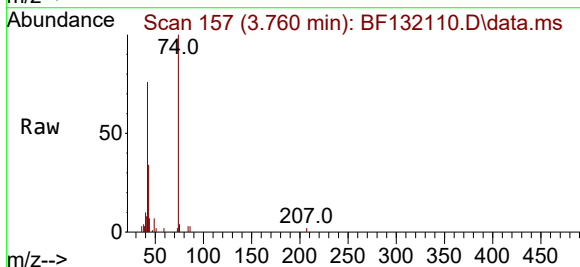
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ClientSampleId :
SSTDICC2.5

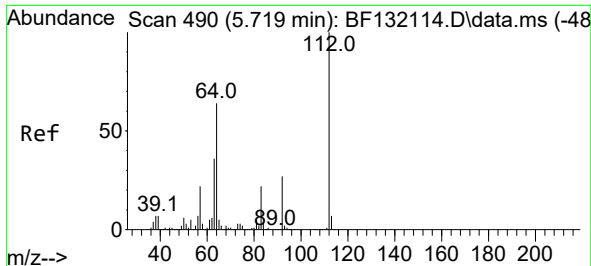
Tgt Ion: 79 Resp: 42744
Ion Ratio Lower Upper
79 100
52 74.1 62.2 93.4
51 36.0 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 2.248 ng
RT: 3.760 min Scan# 157
Delta R.T. -0.023 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 42 Resp: 18463
Ion Ratio Lower Upper
42 100
74 132.0 95.8 143.6
44 8.6 5.6 8.4

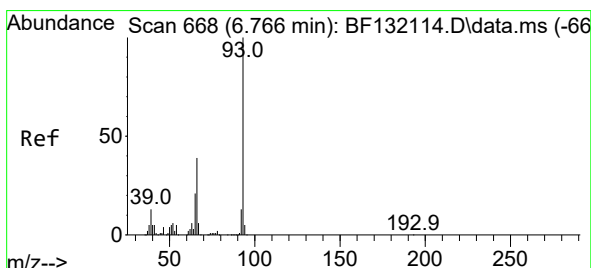
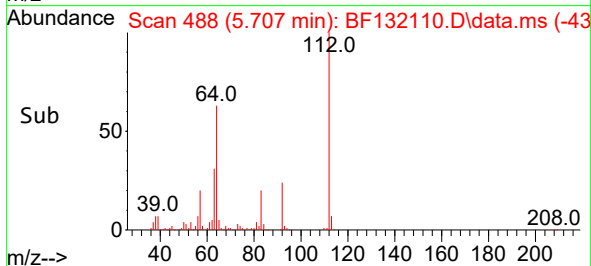
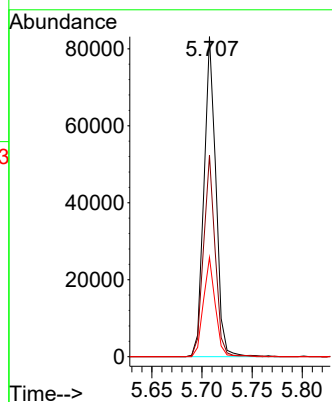
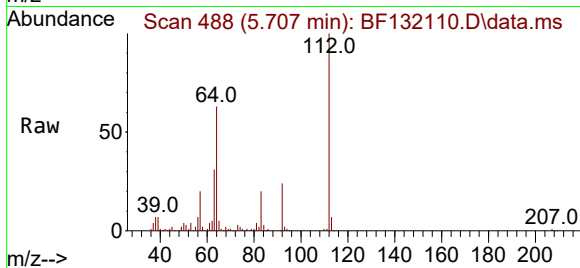




#5
2-Fluorophenol
Concen: 5.067 ng
RT: 5.707 min Scan# 490
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

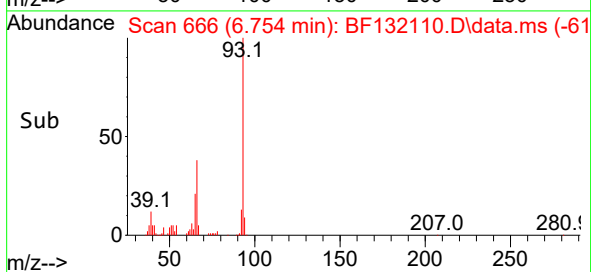
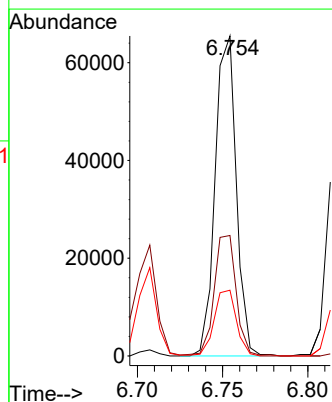
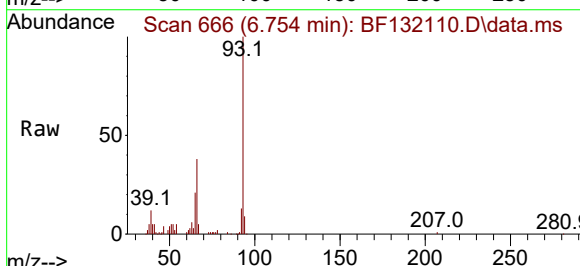
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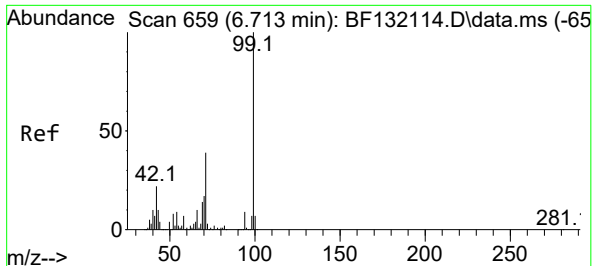
Tgt Ion: 112 Resp: 69020
Ion Ratio Lower Upper
112 100
64 63.0 51.0 76.6
63 31.0 28.7 43.1



#6
Aniline
Concen: 2.499 ng
RT: 6.754 min Scan# 666
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 93 Resp: 56566
Ion Ratio Lower Upper
93 100
66 37.6 32.2 48.2
65 20.5 17.0 25.4

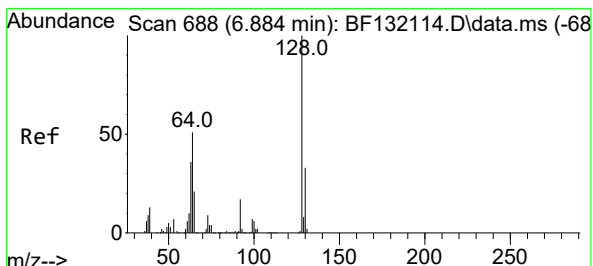
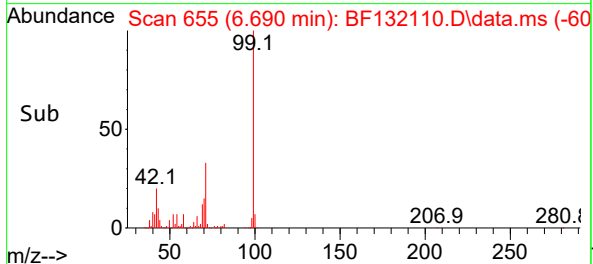
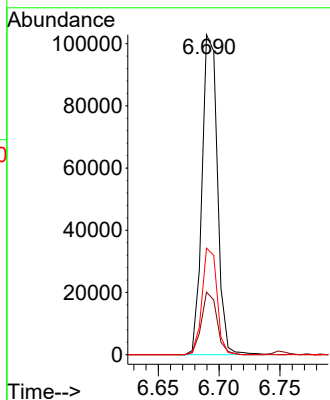
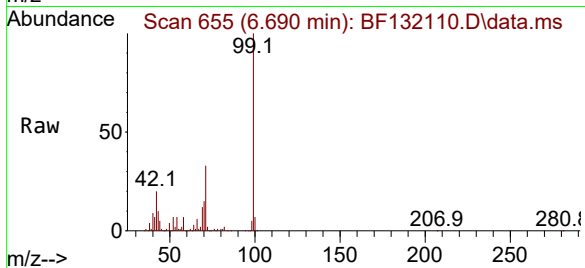




#7
Phenol-d6
Concen: 4.916 ng
RT: 6.690 min Scan# 61
Delta R.T. -0.023 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

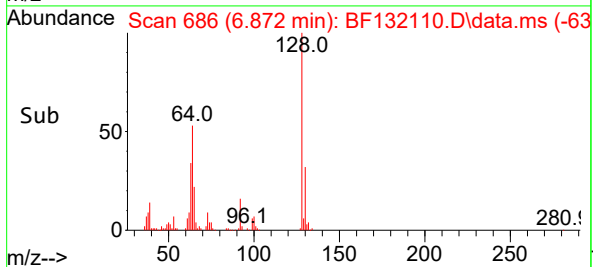
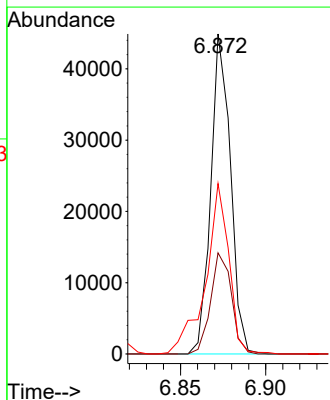
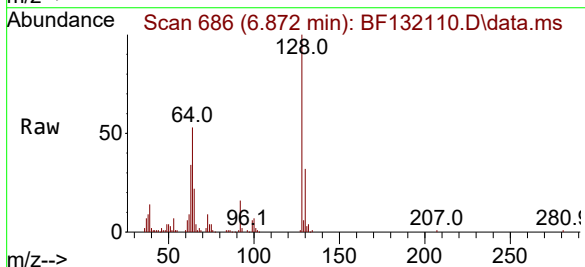
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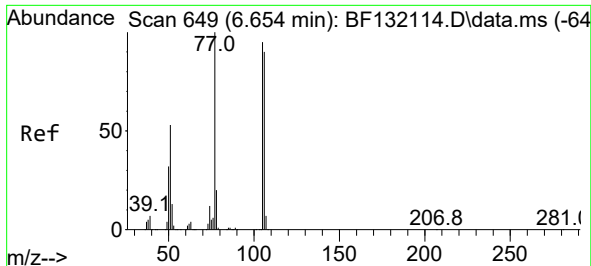
Tgt Ion: 99 Resp: 90143
Ion Ratio Lower Upper
99 100
42 19.5 17.2 25.8
71 33.3 31.0 46.6



#8
2-Chlorophenol
Concen: 2.459 ng
RT: 6.872 min Scan# 686
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:128 Resp: 35974
Ion Ratio Lower Upper
128 100
130 31.6 13.1 53.1
64 53.3 32.0 72.0

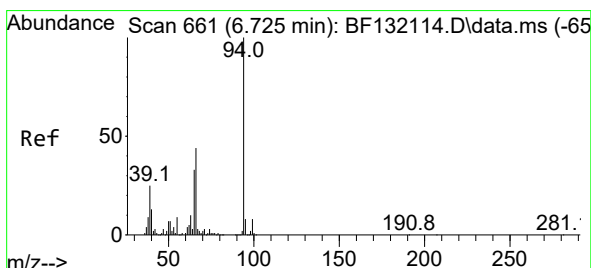
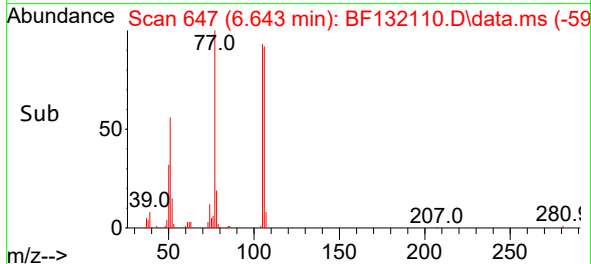
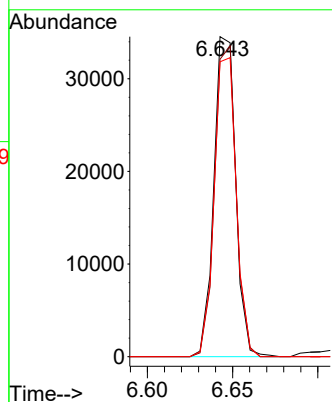
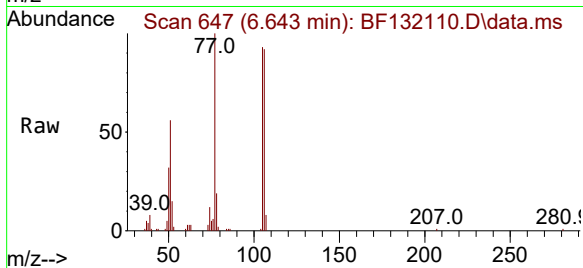




#9
Benzaldehyde
Concen: 2.491 ng
RT: 6.643 min Scan# 649
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

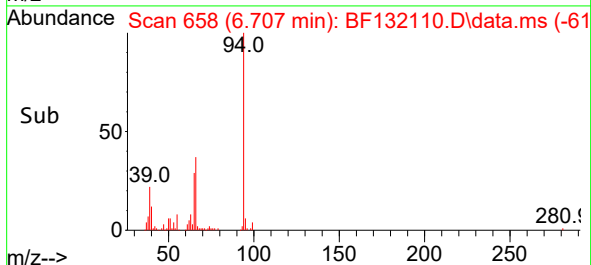
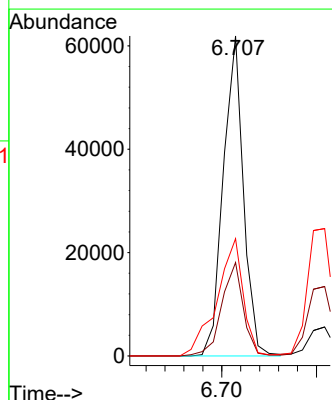
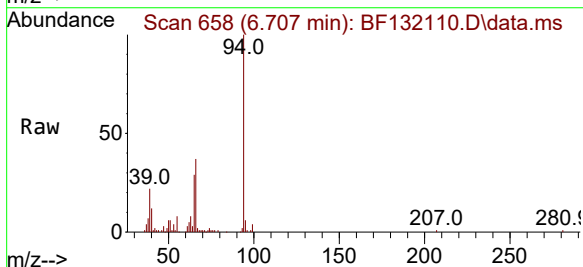
Instrument :
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ClientSampleId :
SSTDICC2.5

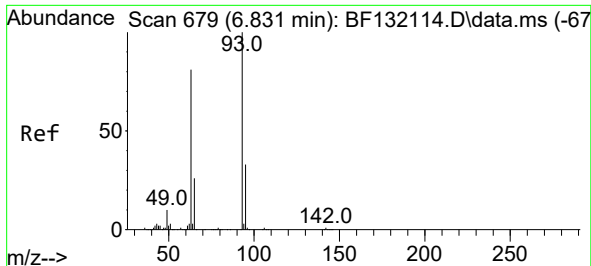
Tgt Ion: 77 Resp: 30641
Ion Ratio Lower Upper
77 100
105 92.9 75.3 115.3
106 92.2 70.2 110.2



#10
Phenol
Concen: 2.091 ng
RT: 6.707 min Scan# 658
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 94 Resp: 45780
Ion Ratio Lower Upper
94 100
65 29.2 12.7 52.7
66 36.6 23.8 63.8





#11

bis(2-Chloroethyl)ether

Concen: 2.531 ng

RT: 6.819 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

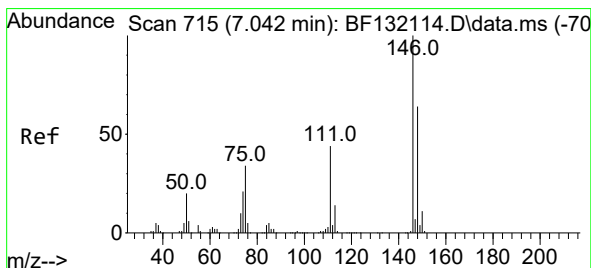
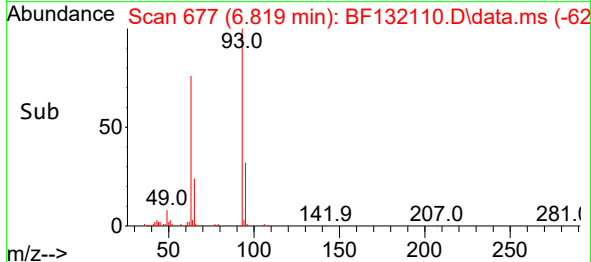
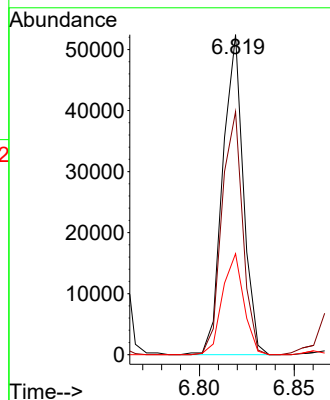
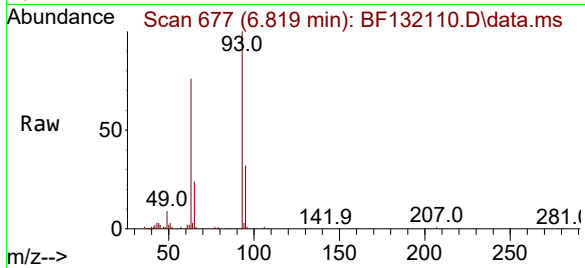
Tgt Ion: 93 Resp: 39647

Ion Ratio Lower Upper

93 100

63 76.0 60.8 100.8

95 31.5 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 2.424 ng

RT: 7.037 min Scan# 714

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

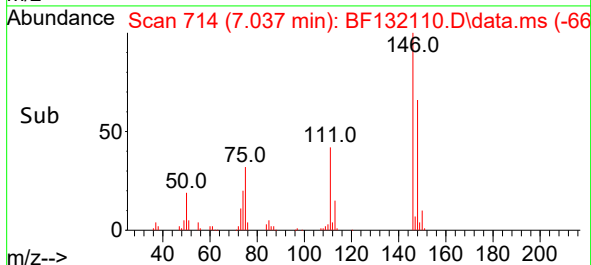
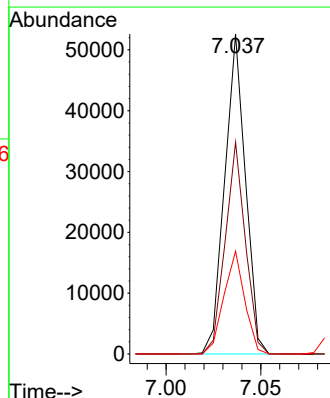
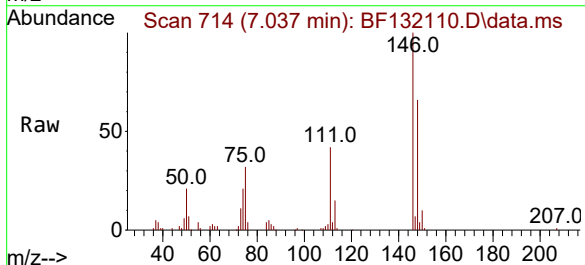
Tgt Ion:146 Resp: 40093

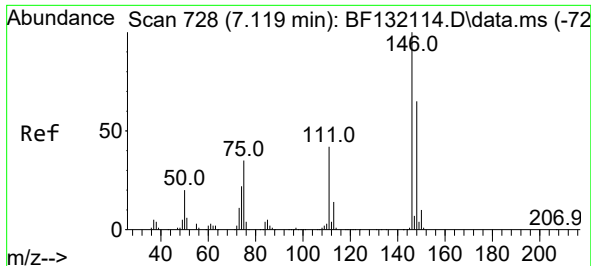
Ion Ratio Lower Upper

146 100

148 66.2 51.5 77.3

75 32.1 27.4 41.2

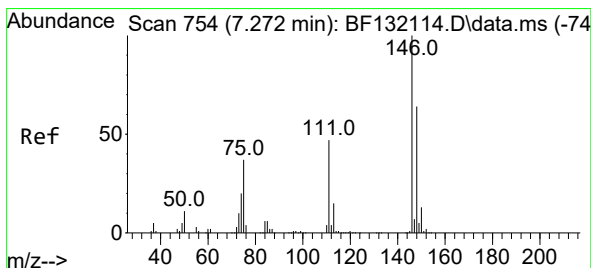
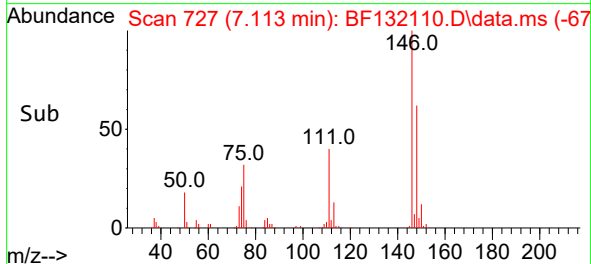
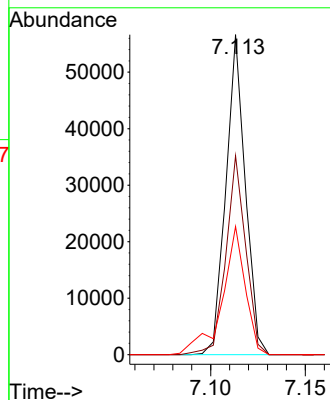
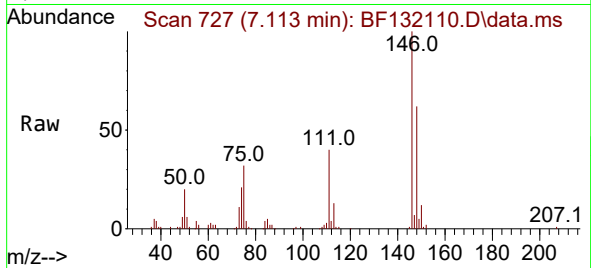




#13
1,4-Dichlorobenzene
Concen: 2.389 ng
RT: 7.113 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

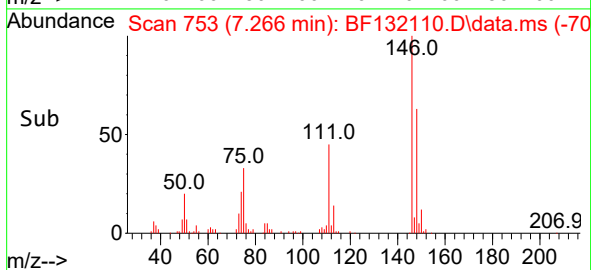
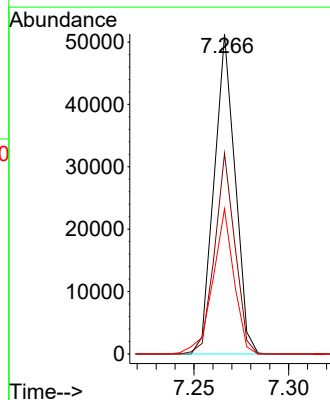
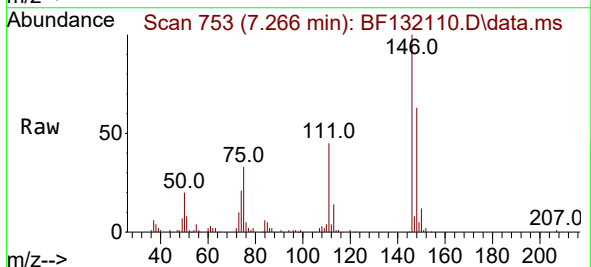
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

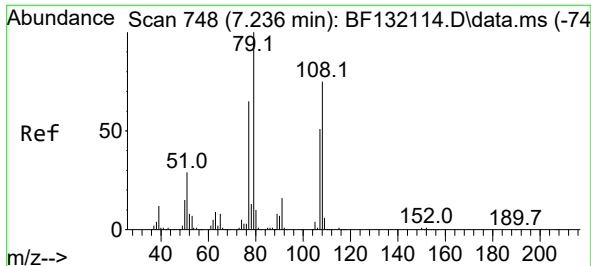
Tgt Ion:146 Resp: 40396
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.8
111 40.0 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 2.497 ng
RT: 7.266 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:146 Resp: 39524
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 45.3 37.9 56.9

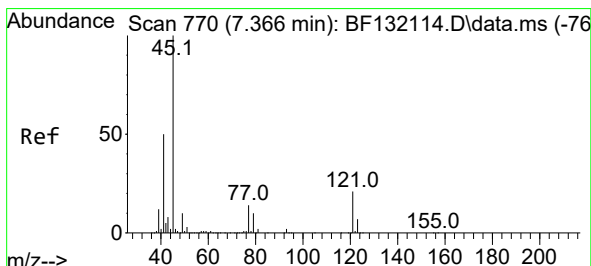
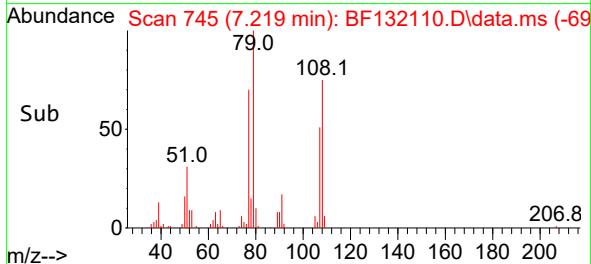
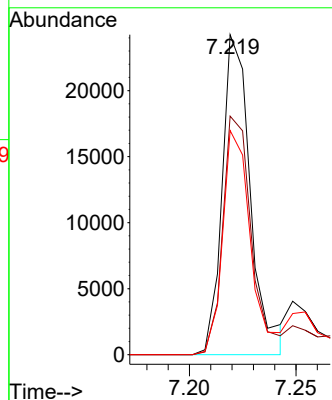
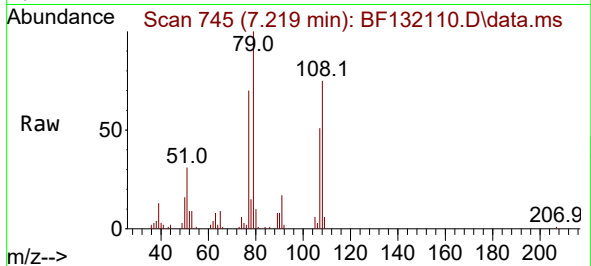




#15
Benzyl Alcohol
Concen: 1.363 ng
RT: 7.219 min Scan# 748
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

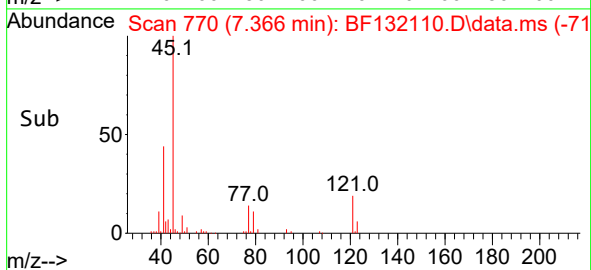
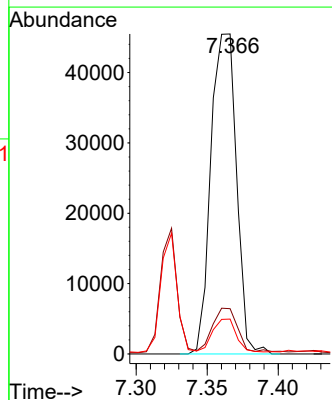
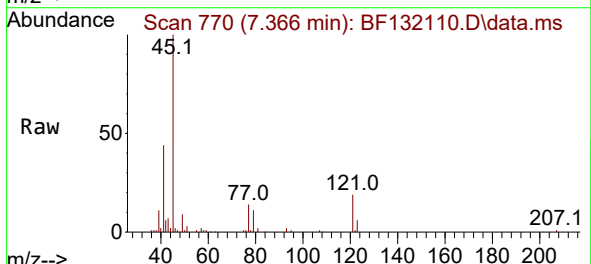
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

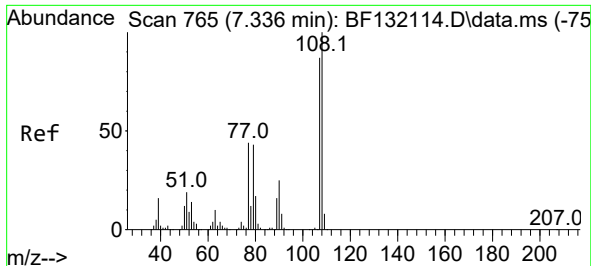
Tgt Ion: 79 Resp: 22318
Ion Ratio Lower Upper
79 100
108 74.6 59.7 89.5
77 70.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.853 ng
RT: 7.366 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 45 Resp: 56996
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.1
79 10.9 0.0 30.5





#17

2-Methylphenol

Concen: 2.220 ng

RT: 7.325 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF132110.D

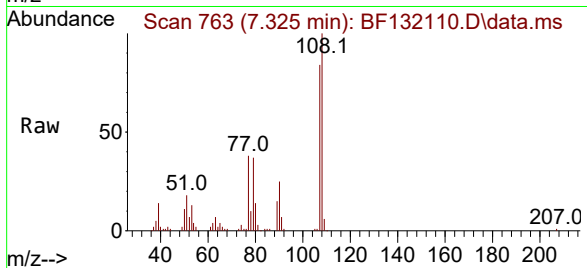
Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 30663

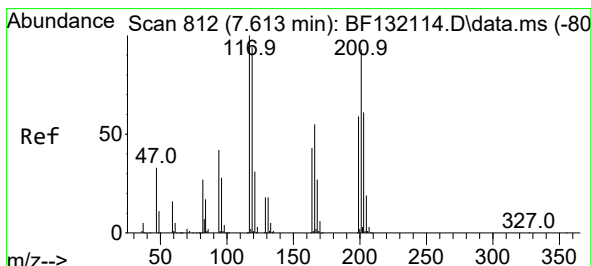
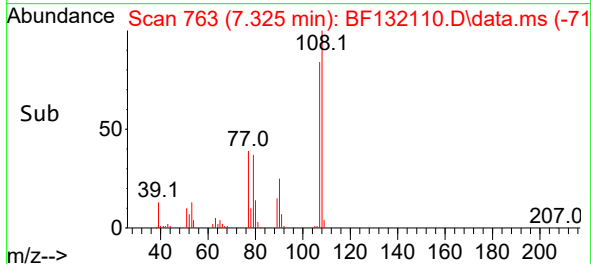
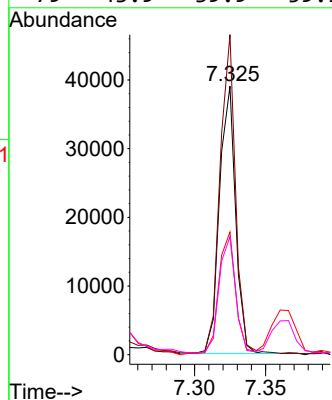
Ion Ratio Lower Upper

107 100

108 119.2 91.7 137.5

77 45.7 40.6 60.8

79 43.9 39.9 59.9



#18

Hexachloroethane

Concen: 2.023 ng

RT: 7.613 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

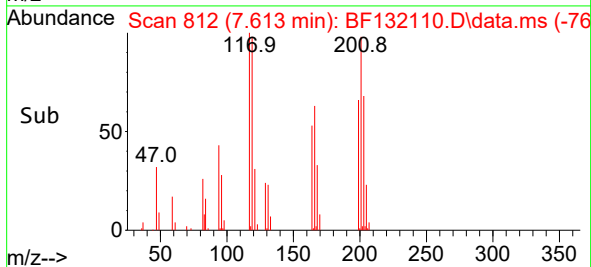
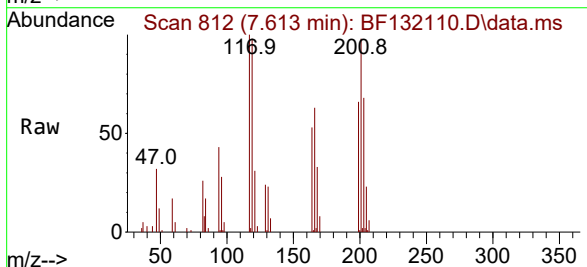
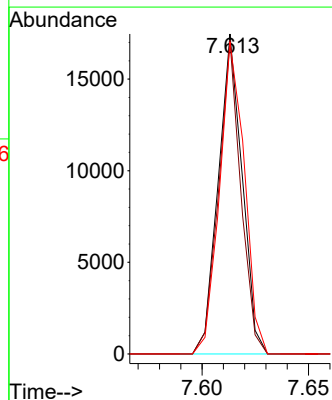
Tgt Ion:117 Resp: 13556

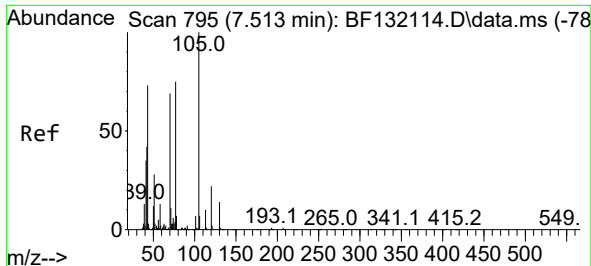
Ion Ratio Lower Upper

117 100

119 98.1 75.5 113.3

201 97.5 74.0 111.0

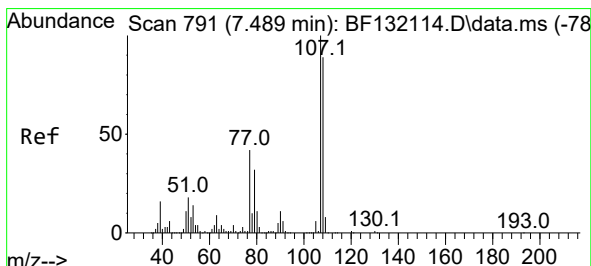
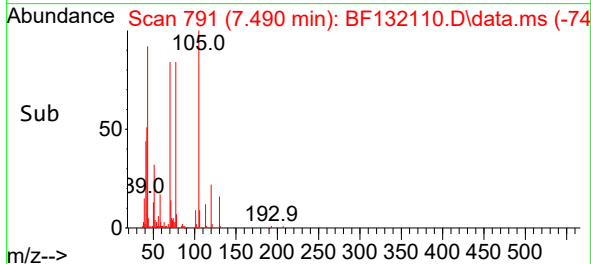
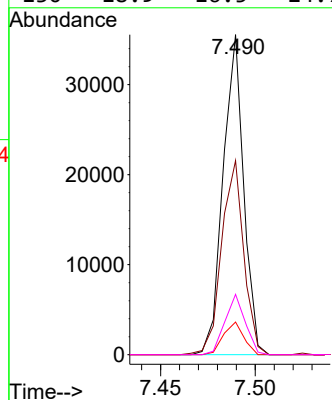
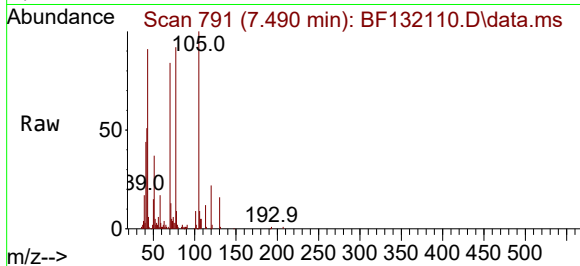




#19
n-Nitroso-di-n-propylamine
Concen: 2.030 ng
RT: 7.490 min Scan# 749
Delta R.T. -0.023 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

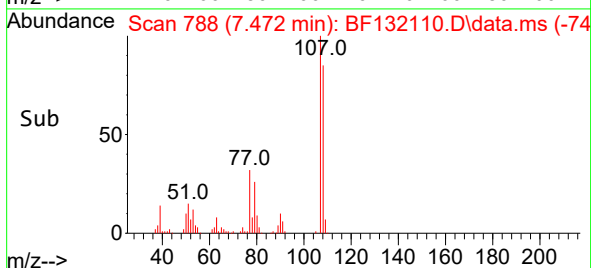
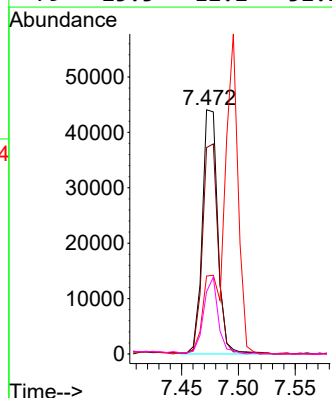
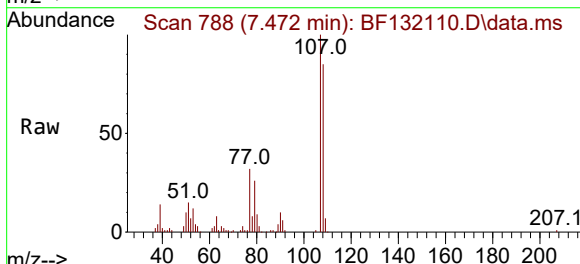
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

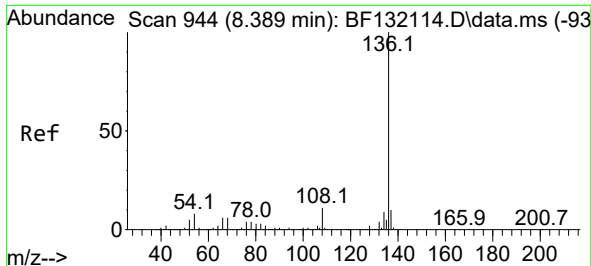
Tgt Ion:	70	Resp:	26842
Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.5	72.7
101	10.2	7.8	11.8
130	18.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 2.351 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:	107	Resp:	41788
Ion	Ratio	Lower	Upper
107	100		
108	84.5	68.9	108.9
77	31.9	22.4	62.4
79	25.5	12.2	52.2

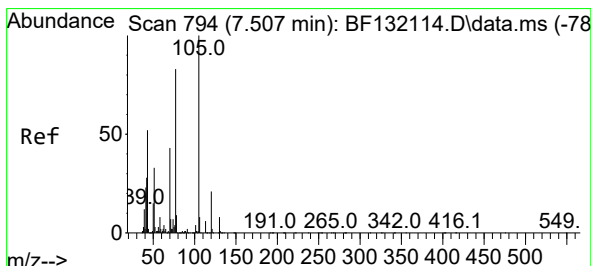
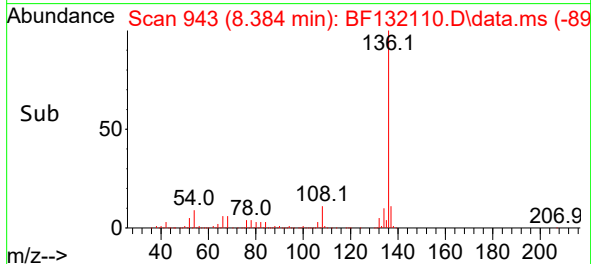
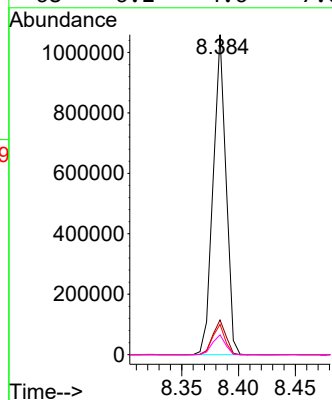
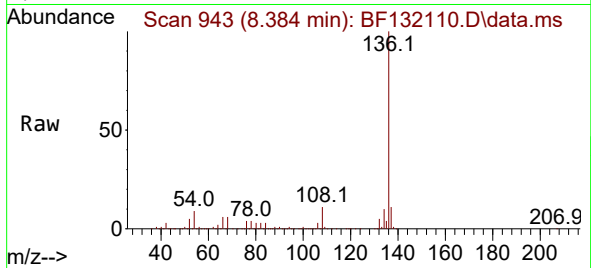




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

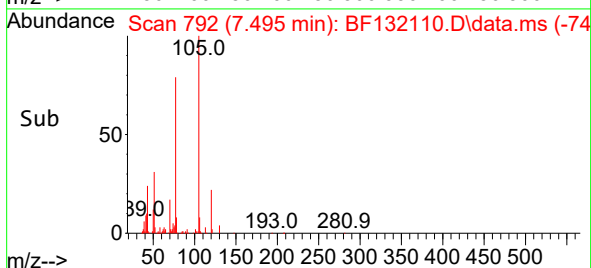
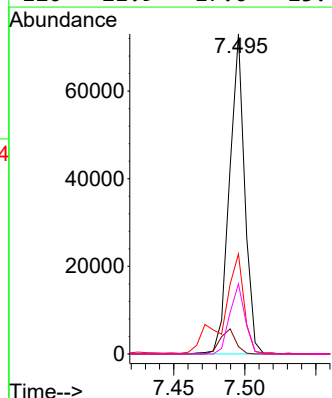
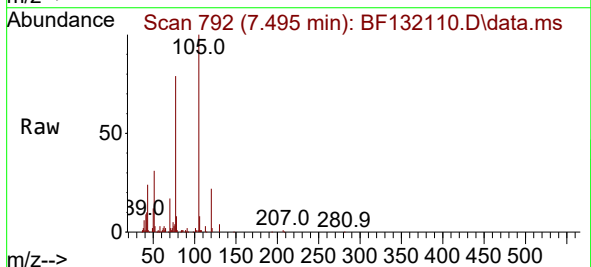
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

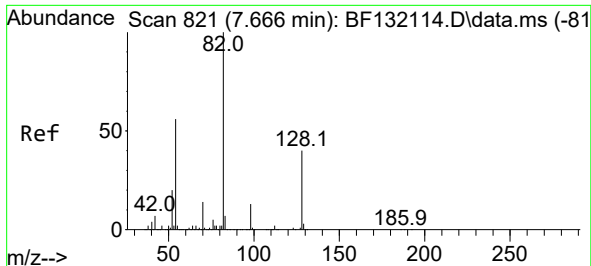
Tgt Ion:136 Resp: 829996
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 9.4 6.6 10.0
68 6.2 4.6 7.0



#22
Acetophenone
Concen: 2.241 ng
RT: 7.495 min Scan# 792
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:105 Resp: 54280
Ion Ratio Lower Upper
105 100
71 2.3 6.0 9.0#
51 31.3 26.6 39.8
120 21.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 3.364 ng

RT: 7.648 min Scan# 81

Delta R.T. -0.017 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

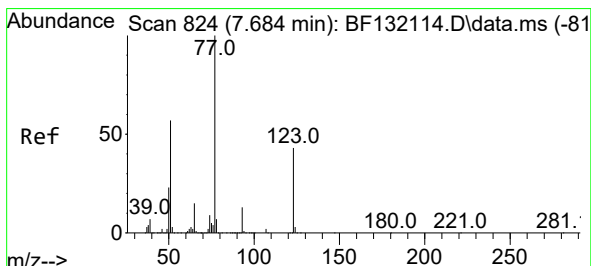
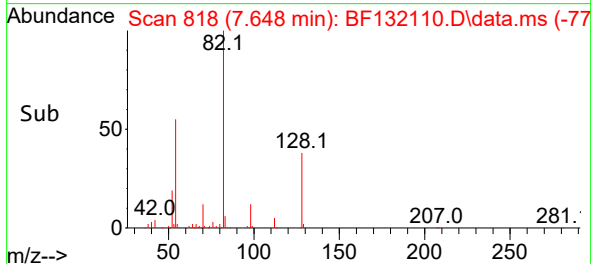
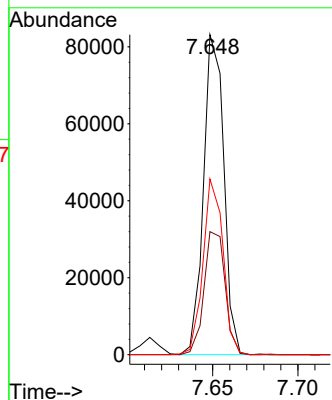
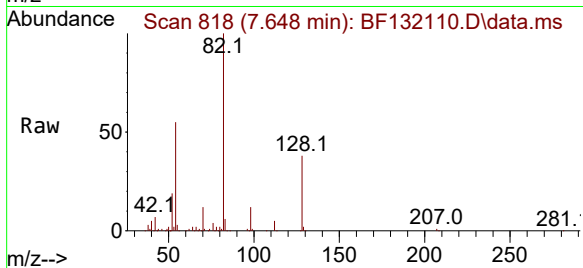
Tgt Ion: 82 Resp: 68776

Ion Ratio Lower Upper

82 100

128 38.4 32.0 48.0

54 54.9 45.1 67.7



#24

Nitrobenzene

Concen: 1.815 ng

RT: 7.672 min Scan# 822

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

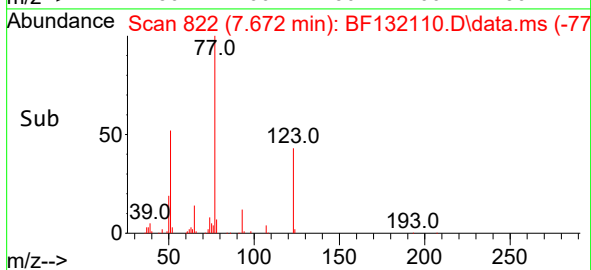
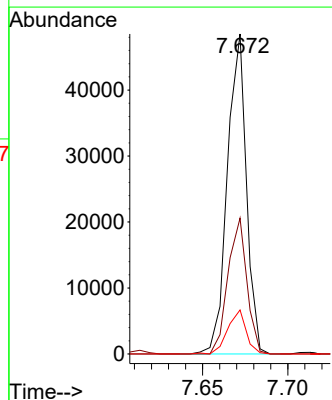
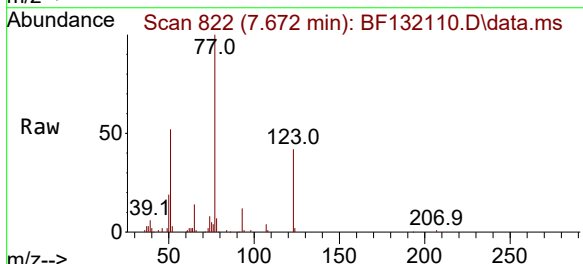
Tgt Ion: 77 Resp: 37733

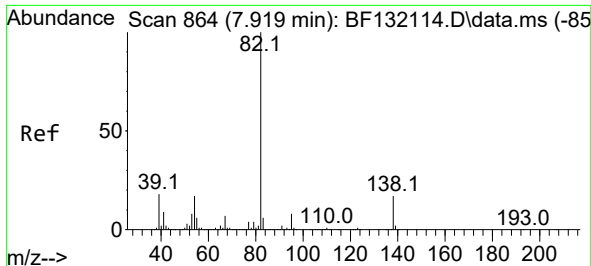
Ion Ratio Lower Upper

77 100

123 42.5 34.6 52.0

65 13.8 11.8 17.8

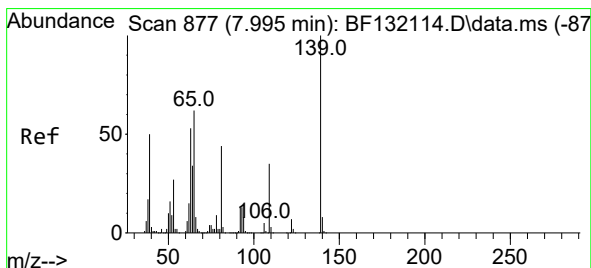
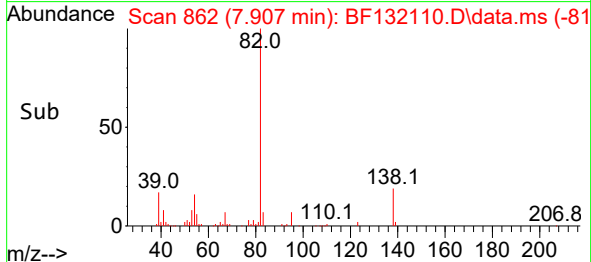
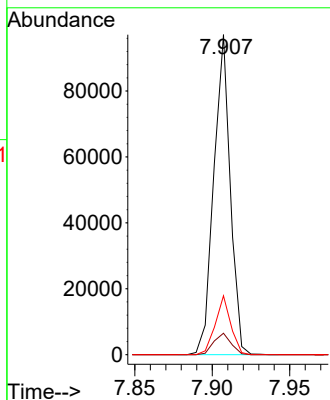
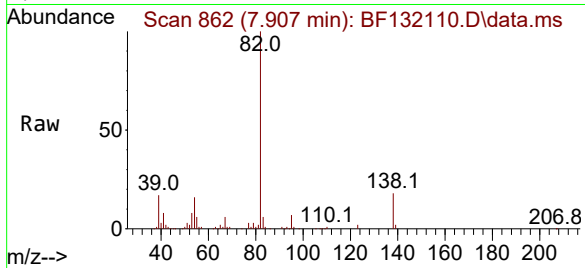




#25
Isophorone
Concen: 2.067 ng
RT: 7.907 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

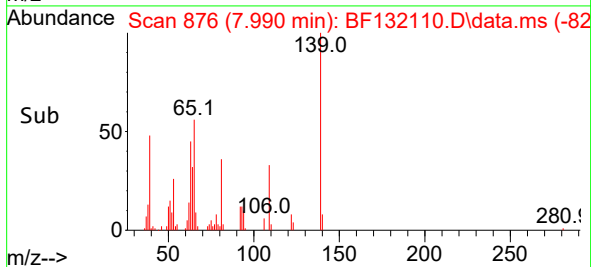
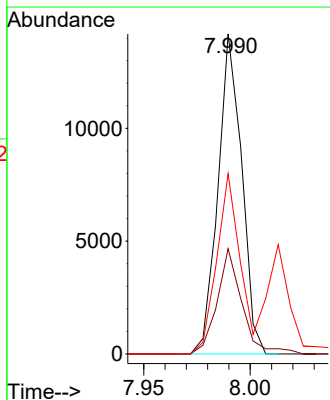
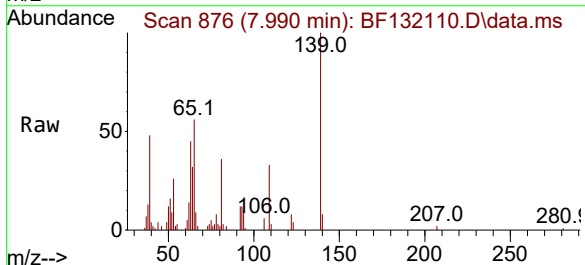
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

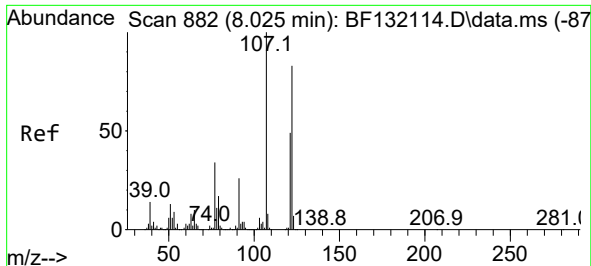
Tgt Ion: 82 Resp: 71764
Ion Ratio Lower Upper
82 100
95 6.7 6.3 9.5
138 18.4 13.4 20.2



#26
2-Nitrophenol
Concen: 1.351 ng
RT: 7.990 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:139 Resp: 10972
Ion Ratio Lower Upper
139 100
109 32.9 28.3 42.5
65 56.4 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 2.798 ng

RT: 8.013 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

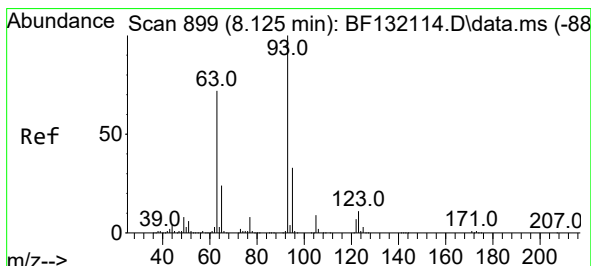
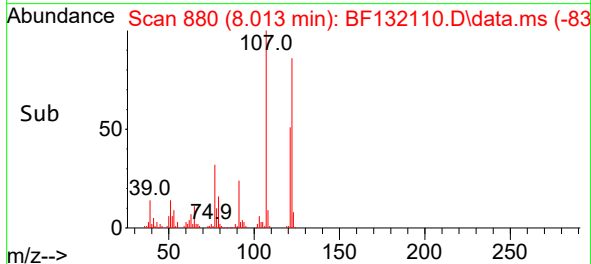
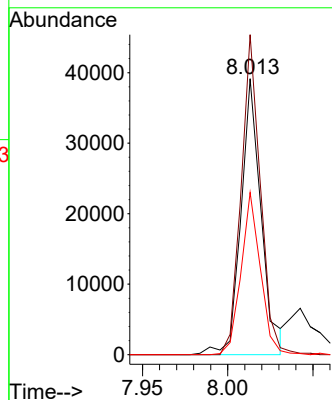
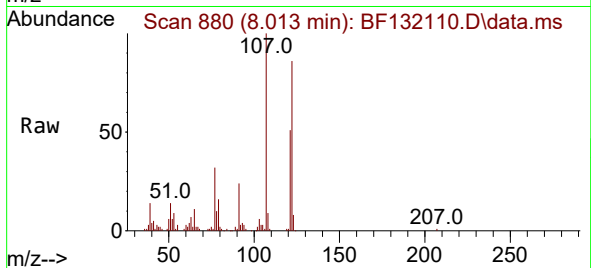
Tgt Ion:122 Resp: 32376

Ion Ratio Lower Upper

122 100

107 115.9 96.1 144.1

121 58.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.517 ng

RT: 8.113 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

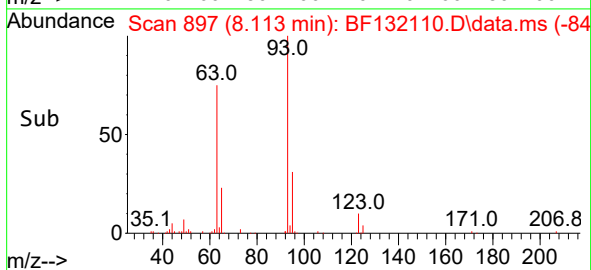
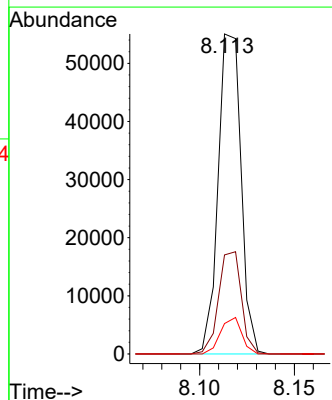
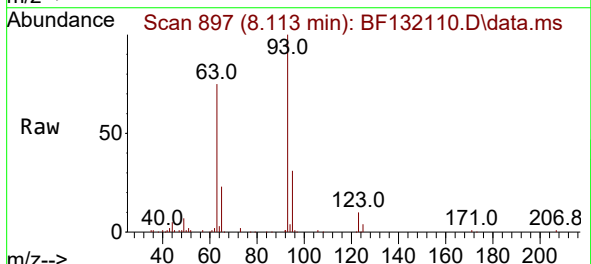
Tgt Ion: 93 Resp: 46417

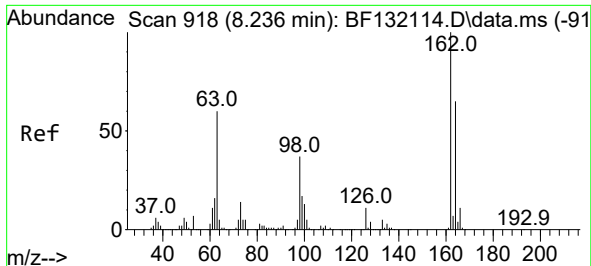
Ion Ratio Lower Upper

93 100

95 31.0 26.7 40.1

123 9.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.037 ng

RT: 8.225 min Scan# 918

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

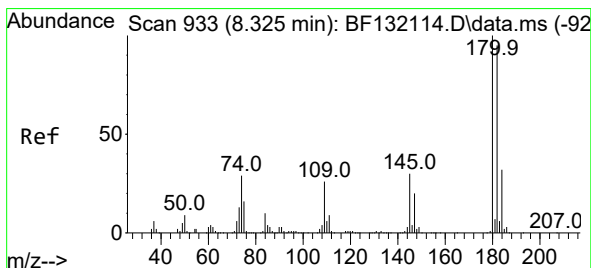
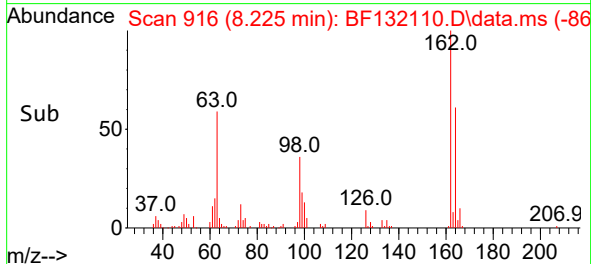
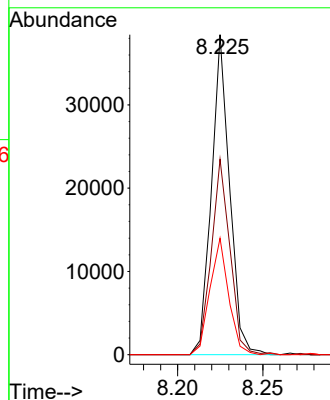
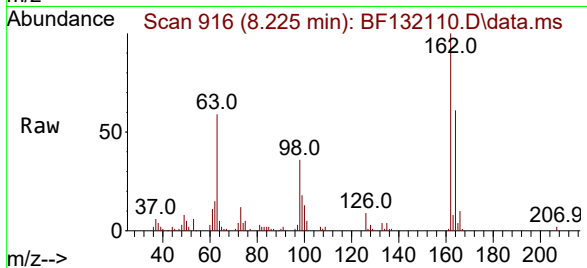
Tgt Ion:162 Resp: 28444

Ion Ratio Lower Upper

162 100

164 61.1 45.1 85.1

98 36.4 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 2.134 ng

RT: 8.319 min Scan# 932

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

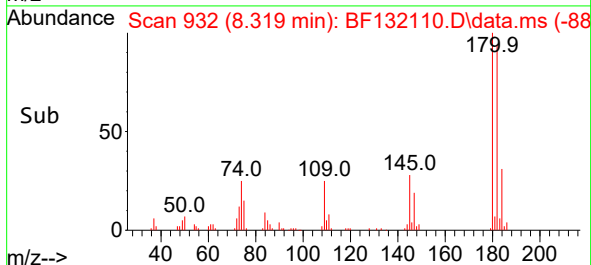
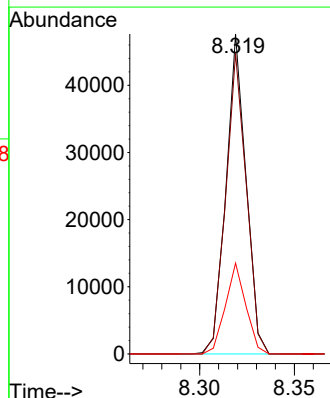
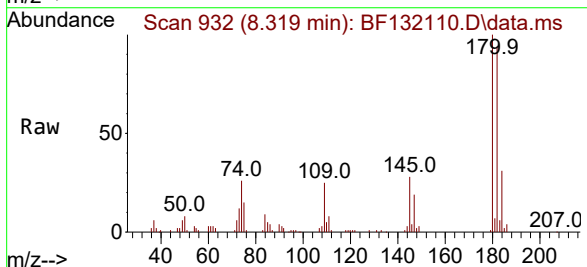
Tgt Ion:180 Resp: 35033

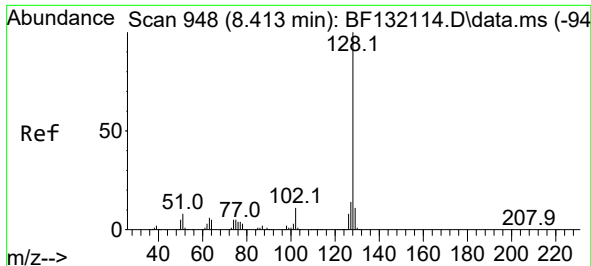
Ion Ratio Lower Upper

180 100

182 94.0 75.9 113.9

145 28.4 24.3 36.5

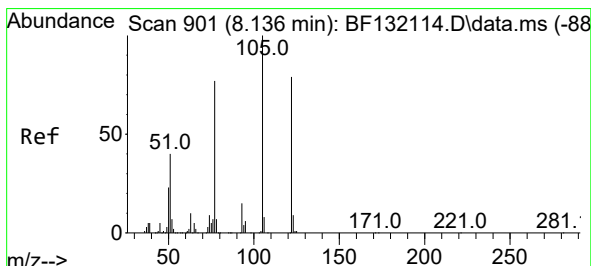
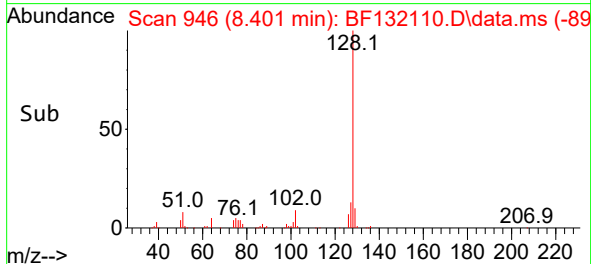
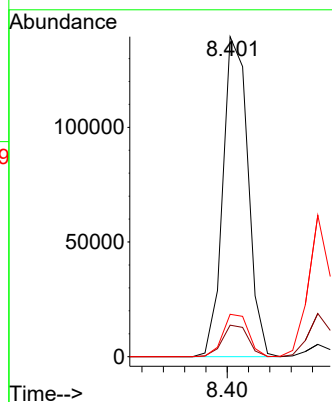
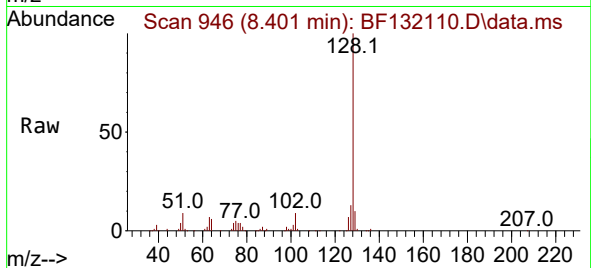




#31
Naphthalene
Concen: 2.525 ng
RT: 8.401 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

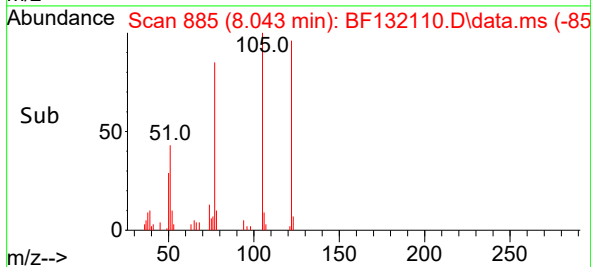
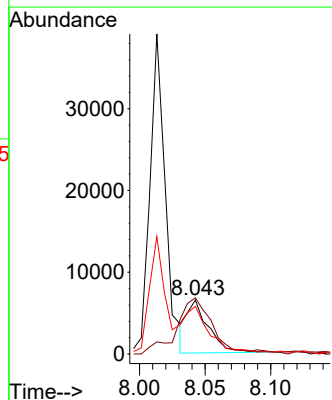
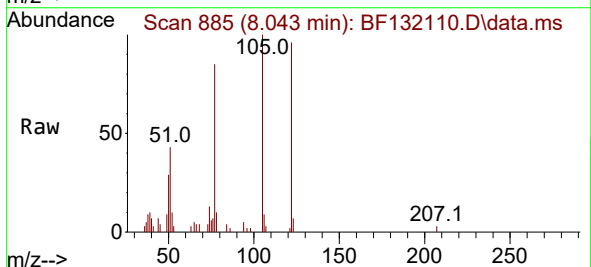
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

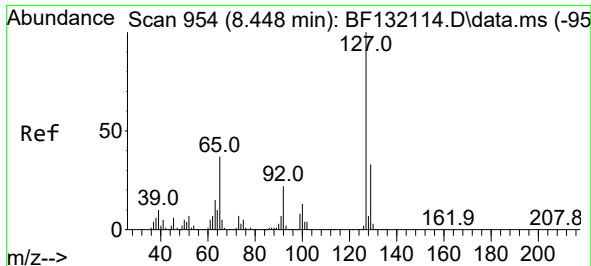
Tgt Ion:128 Resp: 114467
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 0.816 ng
RT: 8.043 min Scan# 885
Delta R.T. -0.094 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:122 Resp: 7554
Ion Ratio Lower Upper
122 100
105 104.4 106.2 146.2#
77 88.6 77.3 117.3

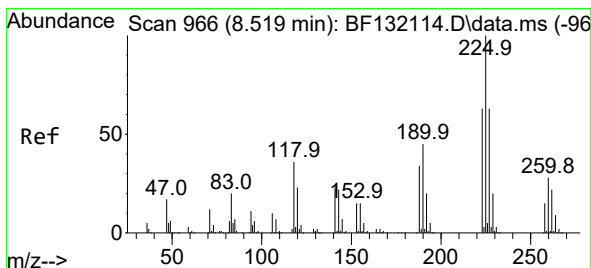
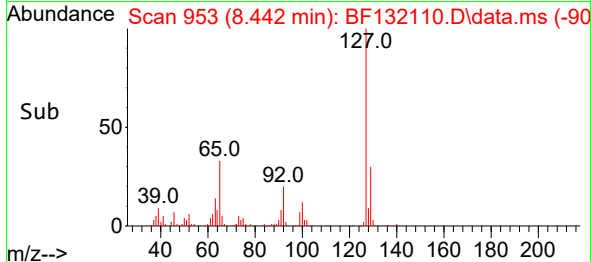
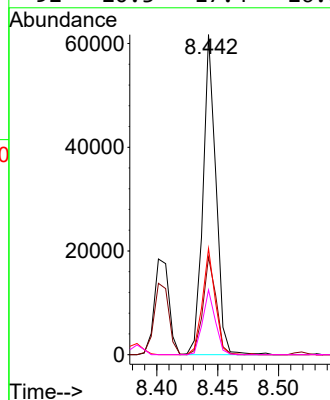
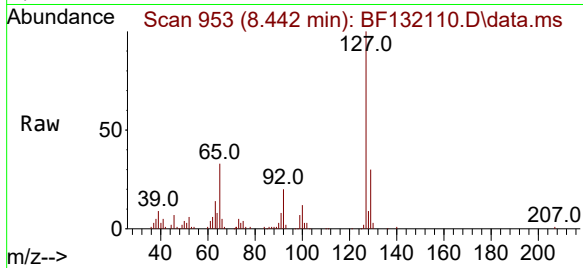




#33
4-Chloroaniline
Concen: 2.583 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

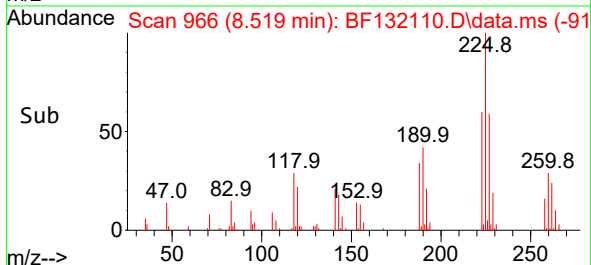
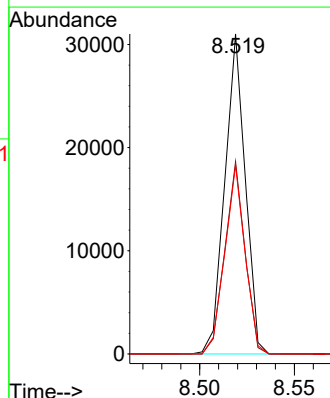
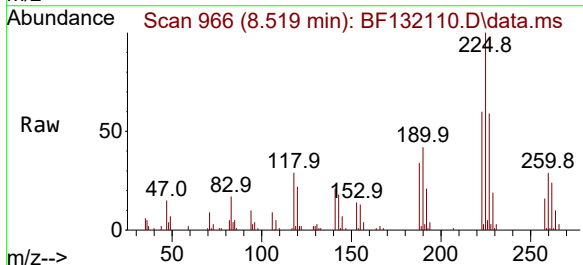
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

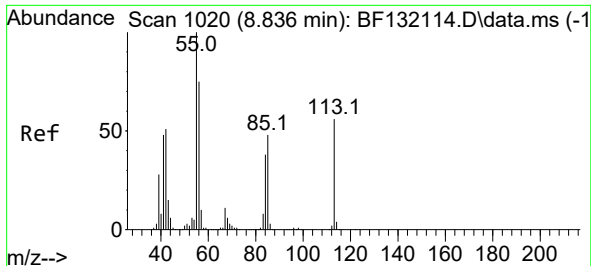
Tgt Ion:	127	Resp:	45662
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.1	39.1
65	33.2	29.7	44.5
92	20.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 2.108 ng
RT: 8.519 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:	225	Resp:	23285
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.6	76.0
227	58.9	50.1	75.1

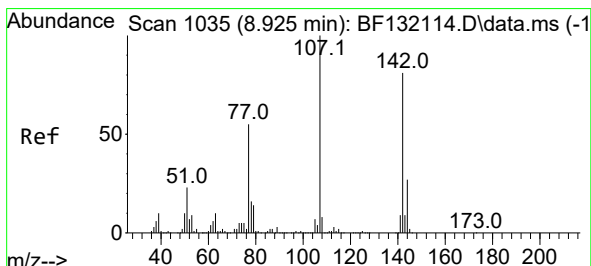
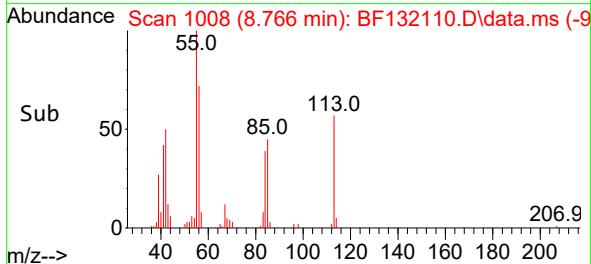
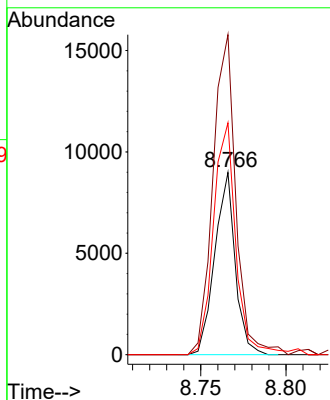
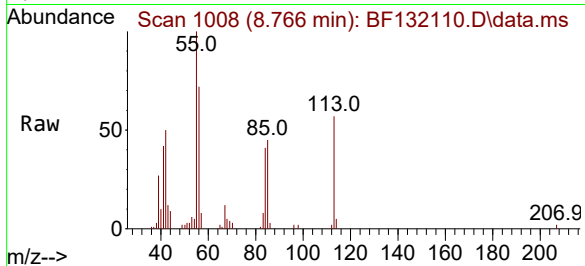




#35
 Caprolactam
 Concen: 1.781 ng
 RT: 8.766 min Scan# 1008
 Delta R.T. -0.070 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

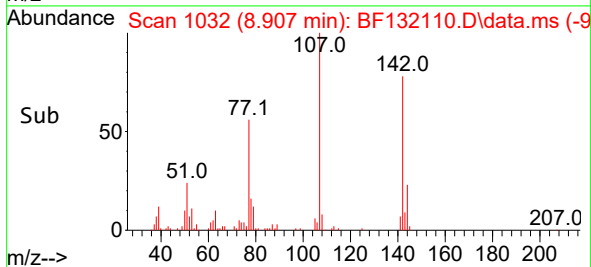
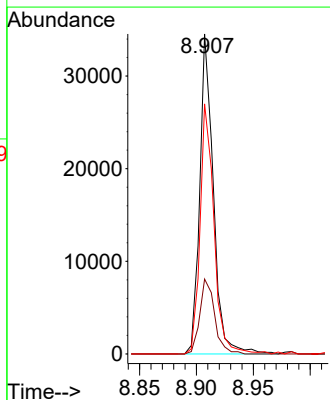
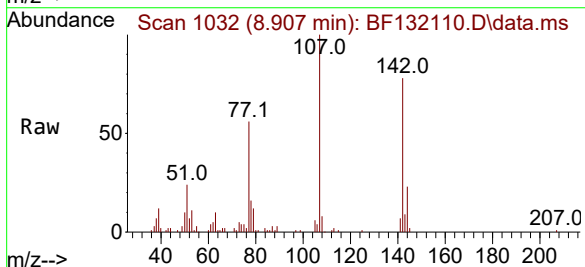
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

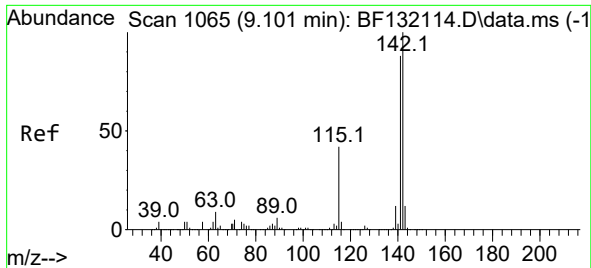
Tgt Ion:113 Resp: 7500
 Ion Ratio Lower Upper
 113 100
 55 175.6 159.1 199.1
 56 127.2 115.0 155.0



#36
 4-Chloro-3-methylphenol
 Concen: 1.810 ng
 RT: 8.907 min Scan# 1032
 Delta R.T. -0.017 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

Tgt Ion:107 Resp: 28878
 Ion Ratio Lower Upper
 107 100
 144 23.4 21.4 32.0
 142 78.2 64.6 97.0

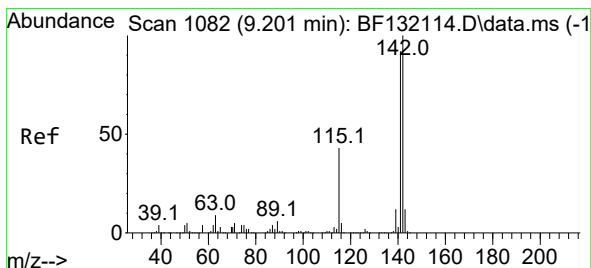
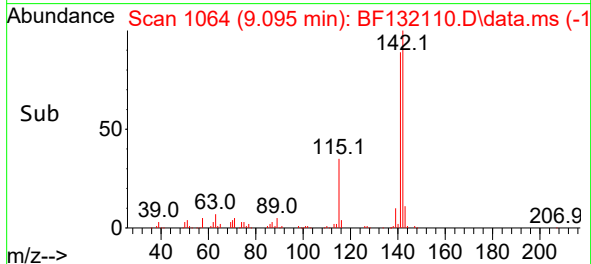
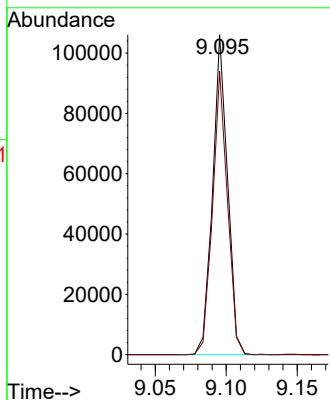
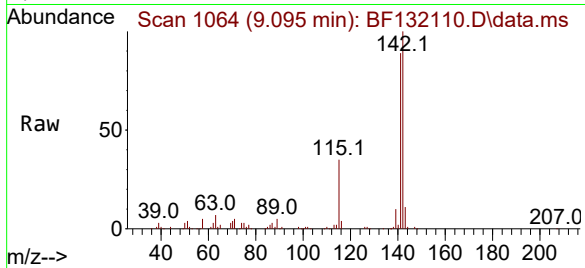




#37
2-Methylnaphthalene
Concen: 2.504 ng
RT: 9.095 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

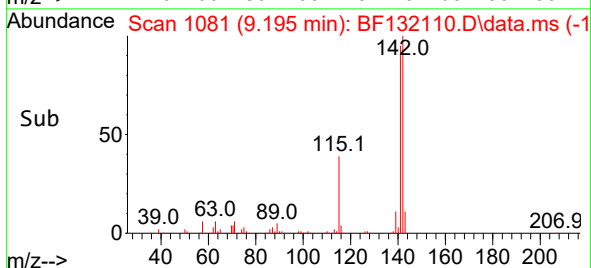
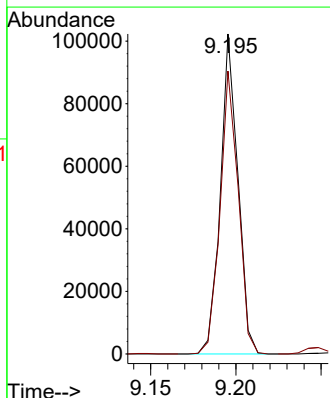
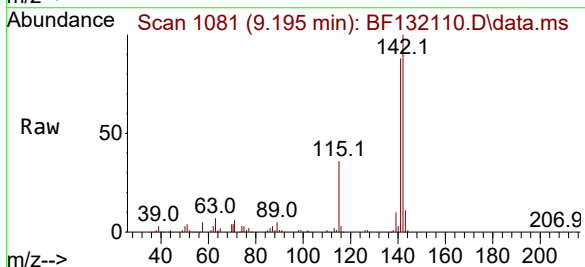
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

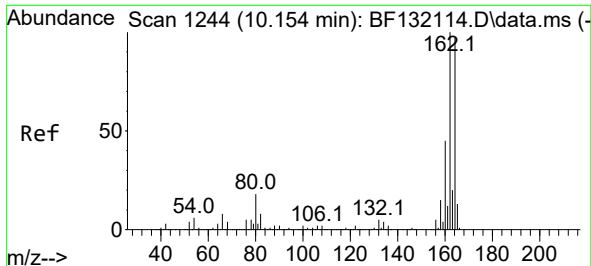
Tgt Ion:142 Resp: 77430
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2



#38
1-Methylnaphthalene
Concen: 2.446 ng
RT: 9.195 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:142 Resp: 73238
Ion Ratio Lower Upper
142 100
141 88.4 73.4 110.0

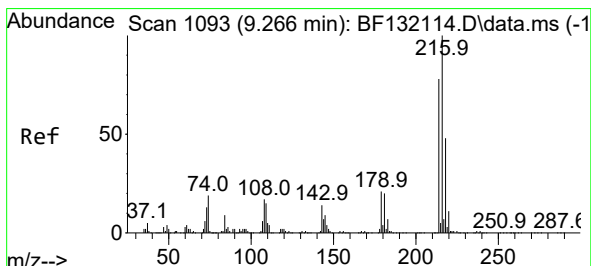
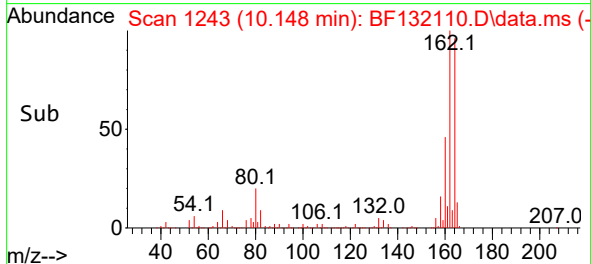
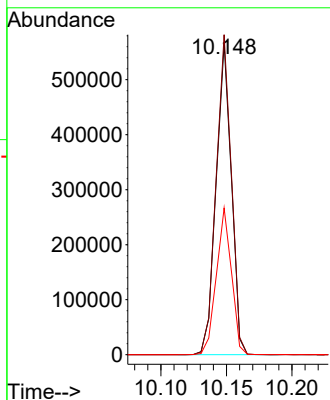
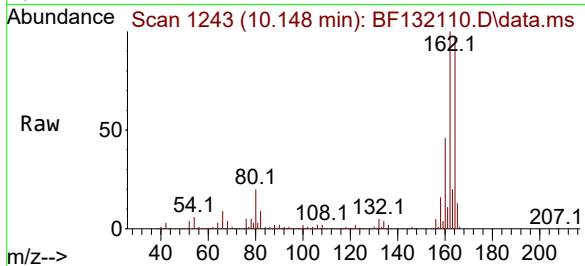




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

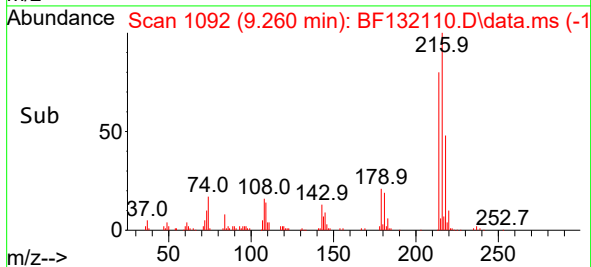
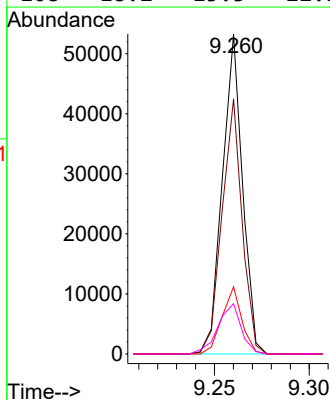
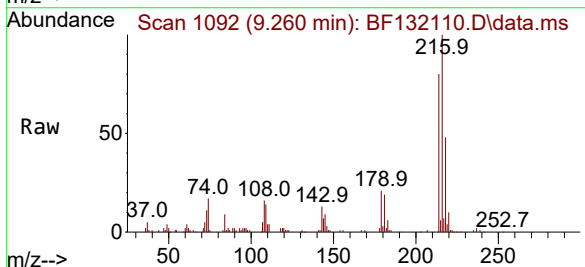
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

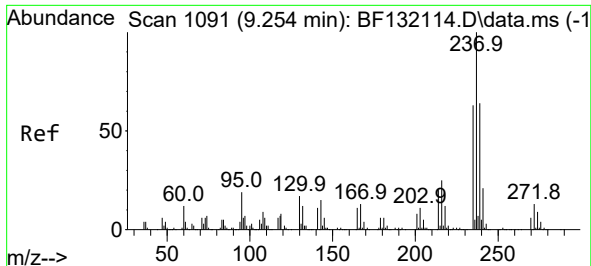
Tgt Ion:164 Resp: 456739
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 47.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.520 ng
RT: 9.260 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:216 Resp: 39376
Ion Ratio Lower Upper
216 100
214 79.4 62.8 94.2
179 20.6 16.8 25.2
108 18.2 15.3 22.9

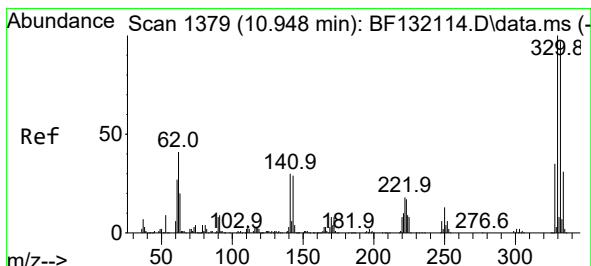
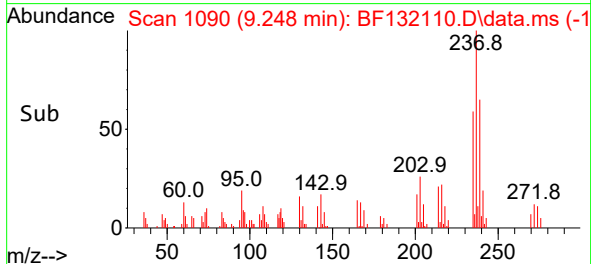
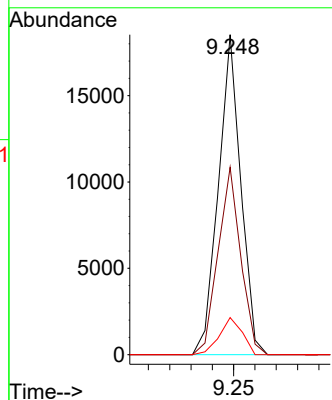
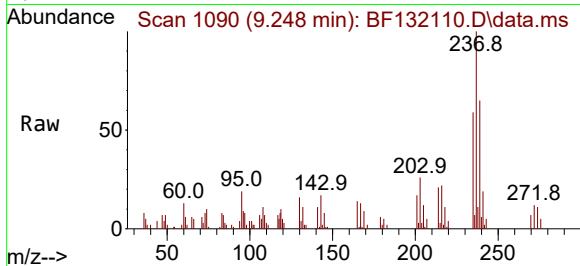




#41
Hexachlorocyclopentadiene
Concen: 1.912 ng
RT: 9.248 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

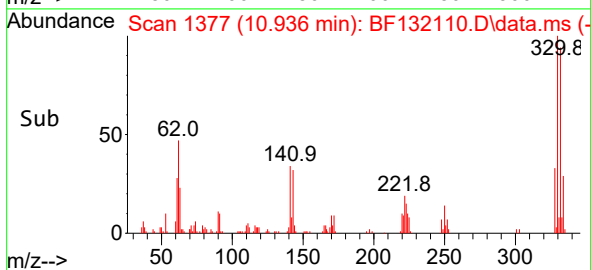
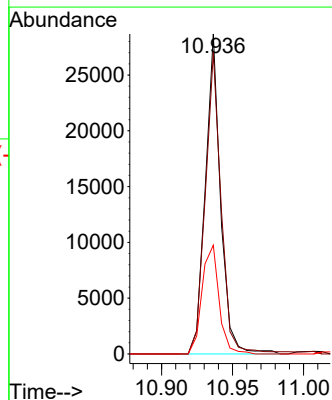
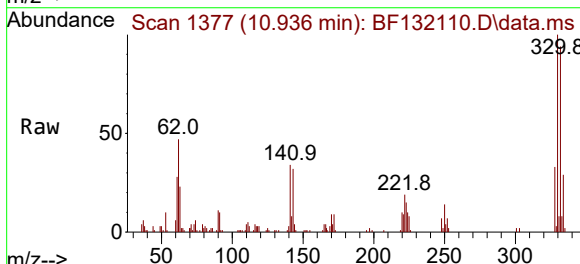
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

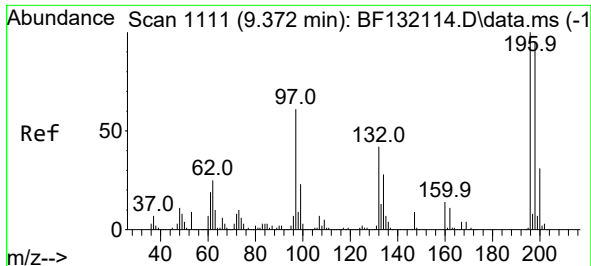
Tgt Ion: 237 Resp: 13536
Ion Ratio Lower Upper
237 100
235 58.6 43.2 83.2
272 11.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 4.297 ng
RT: 10.936 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 330 Resp: 21481
Ion Ratio Lower Upper
330 100
332 99.0 77.1 115.7
141 37.9 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 1.911 ng

RT: 9.366 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF132110.D

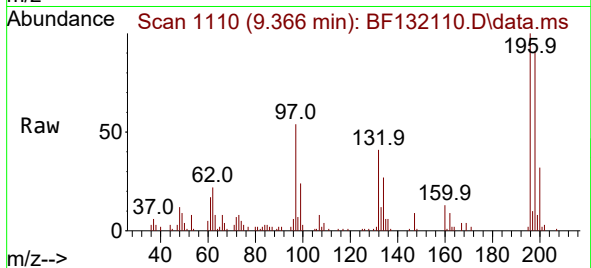
Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



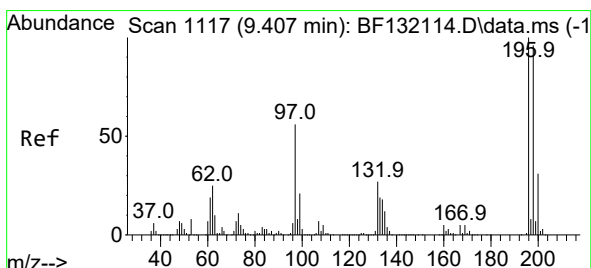
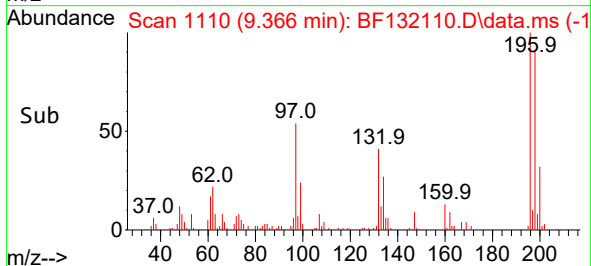
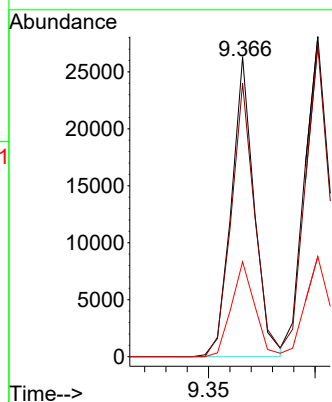
Tgt Ion:196 Resp: 19510

Ion Ratio Lower Upper

196 100

198 91.2 76.3 114.5

200 31.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 2.289 ng

RT: 9.401 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Tgt Ion:196 Resp: 25292

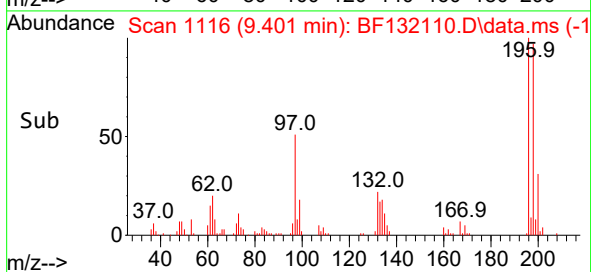
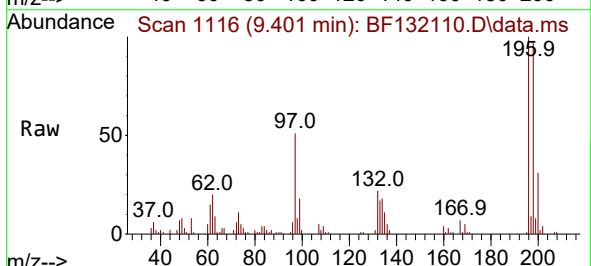
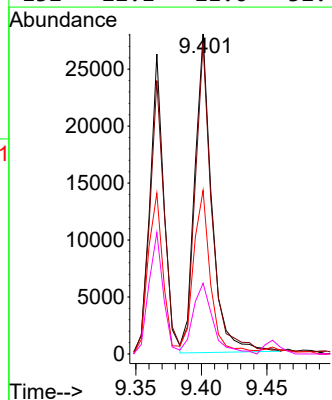
Ion Ratio Lower Upper

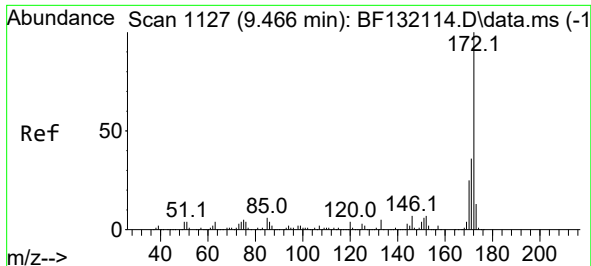
196 100

198 97.3 76.5 114.7

97 51.1 44.8 67.2

132 22.1 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 5.370 ng

RT: 9.454 min Scan# 1125

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

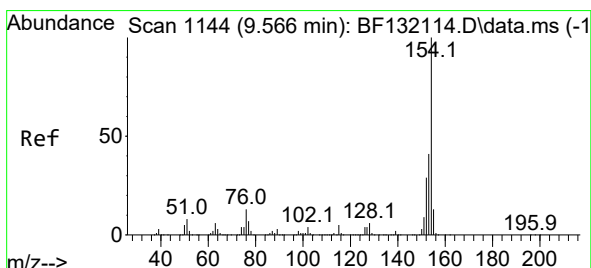
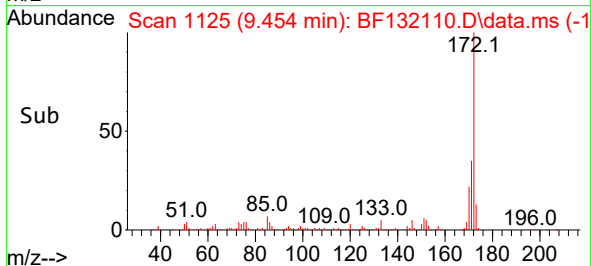
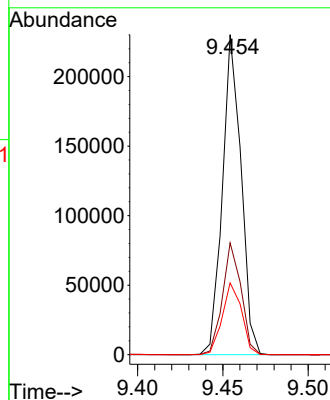
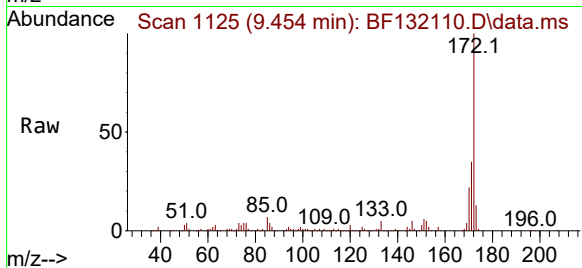
Tgt Ion:172 Resp: 175093

Ion Ratio Lower Upper

172 100

171 35.0 29.0 43.4

170 22.4 19.7 29.5



#46

1,1'-Biphenyl

Concen: 2.768 ng

RT: 9.560 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

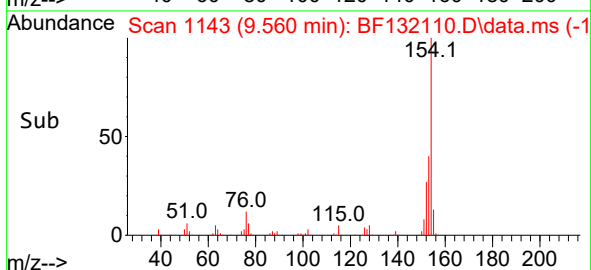
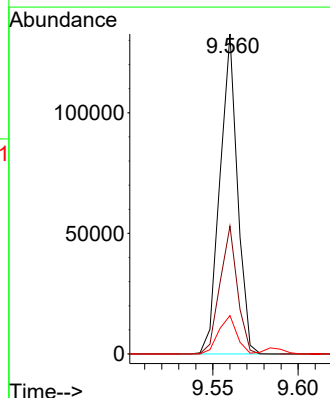
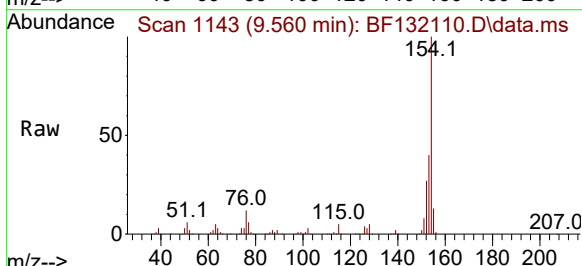
Tgt Ion:154 Resp: 95093

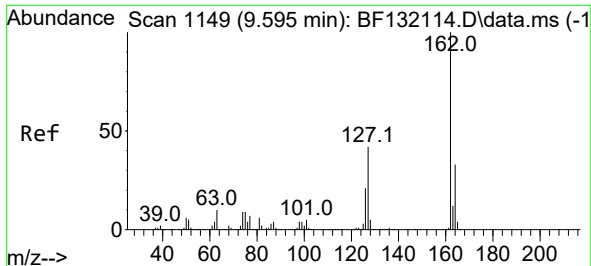
Ion Ratio Lower Upper

154 100

153 39.9 21.0 61.0

76 12.0 0.0 32.9

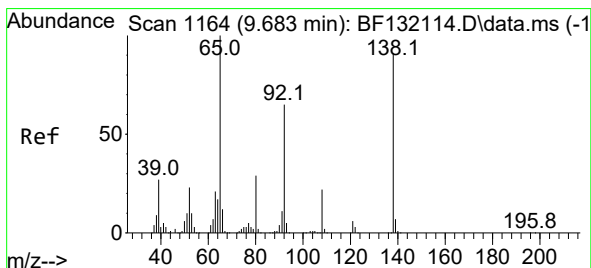
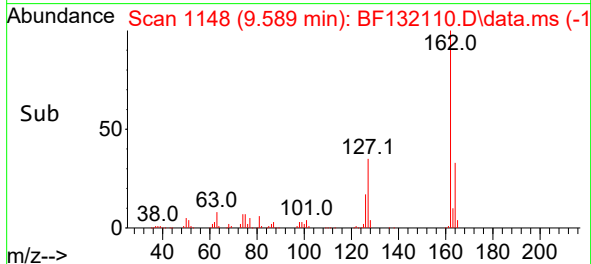
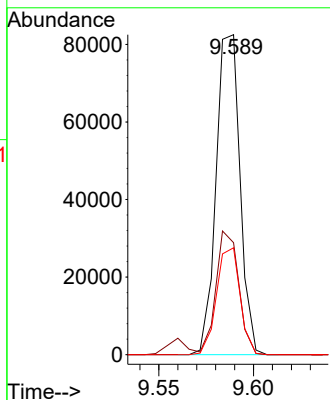
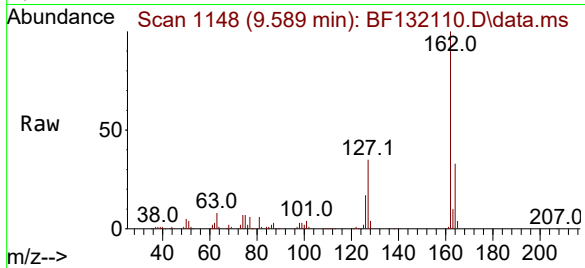




#47
2-Chloronaphthalene
Concen: 2.581 ng
RT: 9.589 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

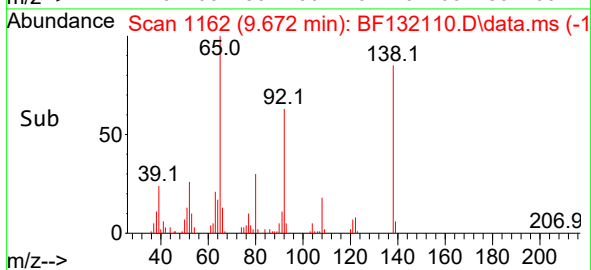
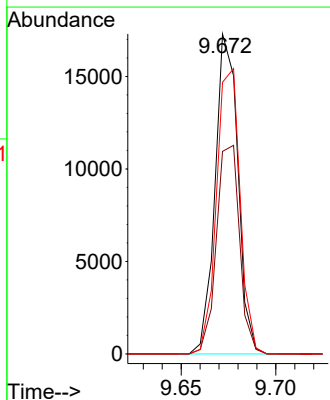
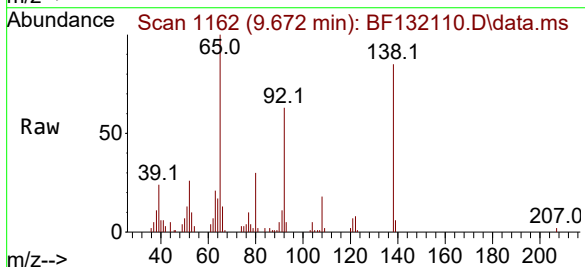
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

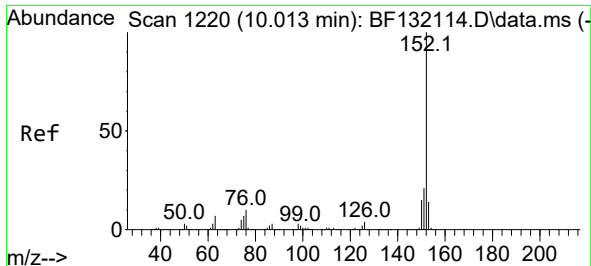
Tgt Ion:162 Resp: 72610
Ion Ratio Lower Upper
162 100
127 35.0 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 1.426 ng
RT: 9.672 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 65 Resp: 14462
Ion Ratio Lower Upper
65 100
92 63.3 51.9 77.9
138 84.9 72.6 109.0

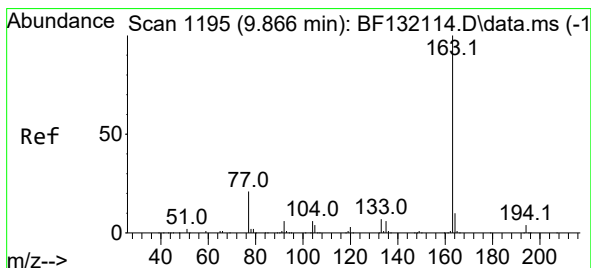
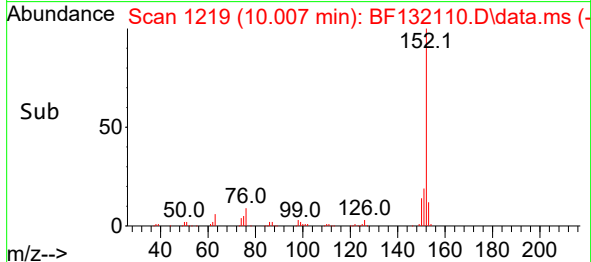
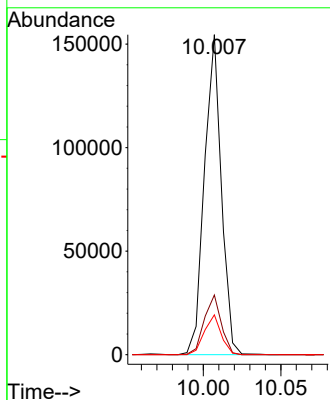
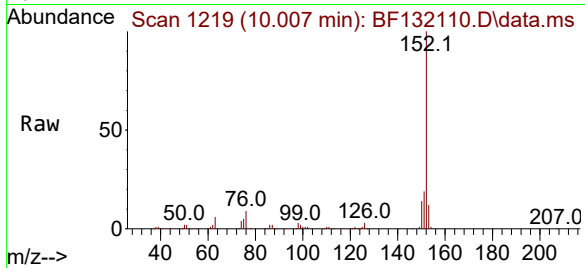




#49
Acenaphthylene
Concen: 2.776 ng
RT: 10.007 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

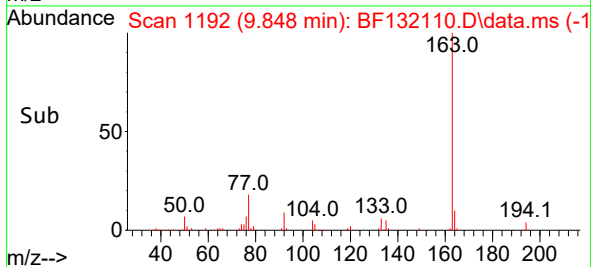
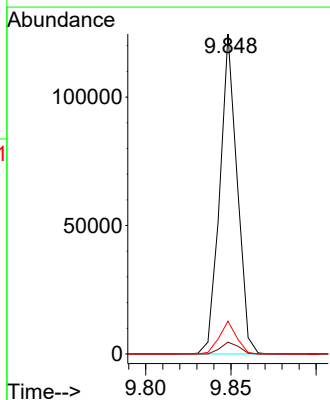
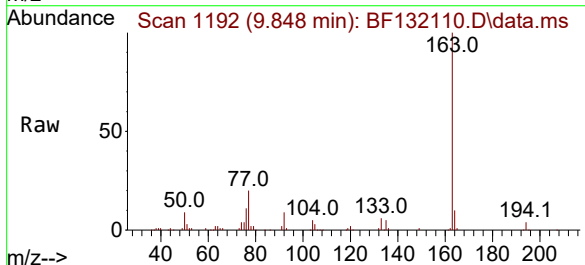
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

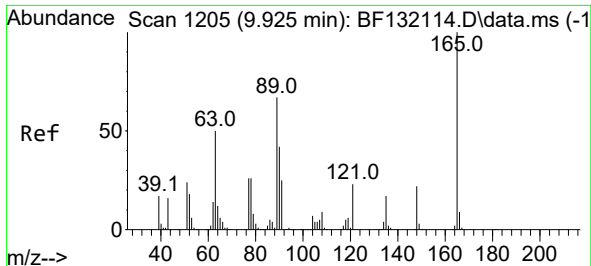
Tgt Ion:152 Resp: 117133
Ion Ratio Lower Upper
152 100
151 18.7 16.7 25.1
153 12.4 11.0 16.4



#50
Dimethylphthalate
Concen: 2.569 ng
RT: 9.848 min Scan# 1192
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:163 Resp: 88284
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.3 8.3 12.5

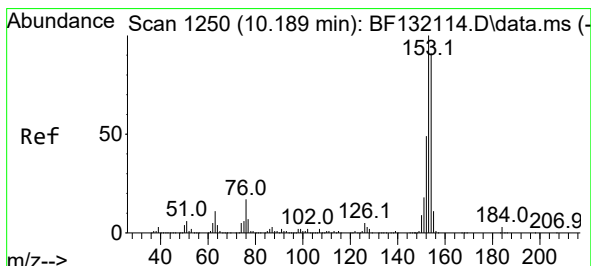
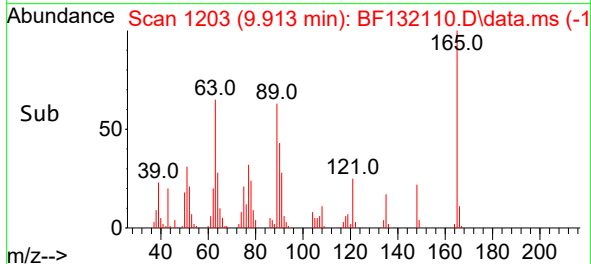
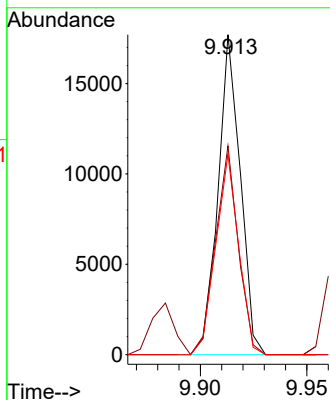
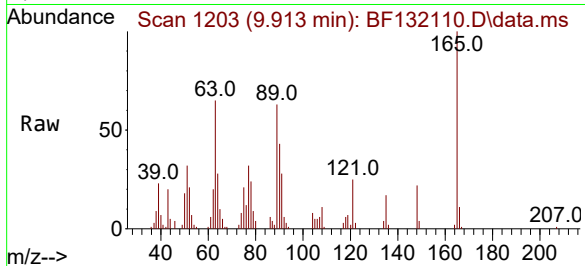




#51
2,6-Dinitrotoluene
Concen: 1.740 ng
RT: 9.913 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

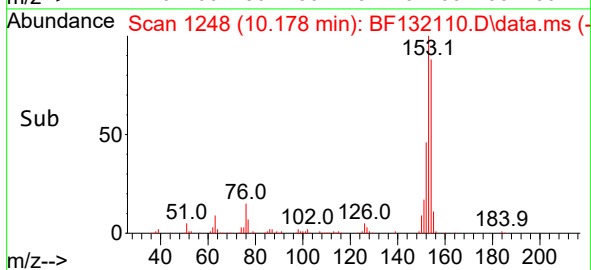
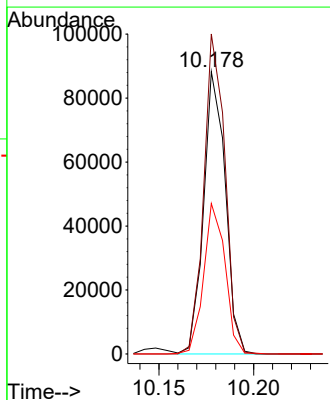
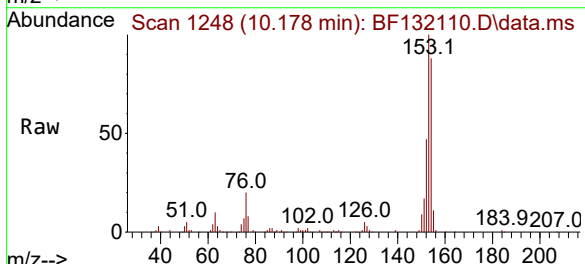
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

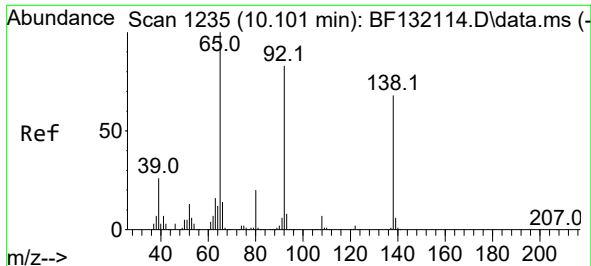
Tgt Ion:165 Resp: 12857
Ion Ratio Lower Upper
165 100
63 65.3 57.0 85.4
89 62.7 54.0 81.0



#52
Acenaphthene
Concen: 2.720 ng
RT: 10.178 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:154 Resp: 70296
Ion Ratio Lower Upper
154 100
153 113.4 87.6 131.4
152 53.3 42.6 64.0

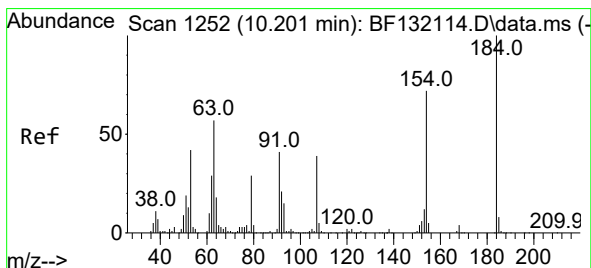
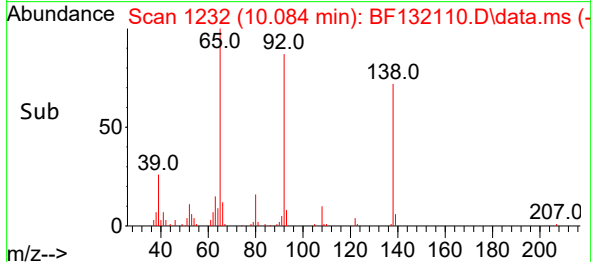
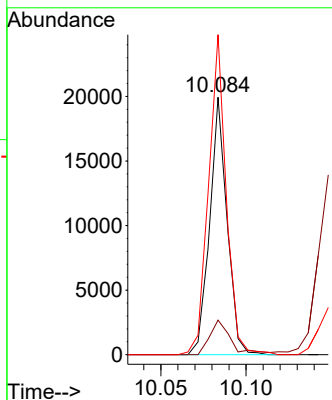
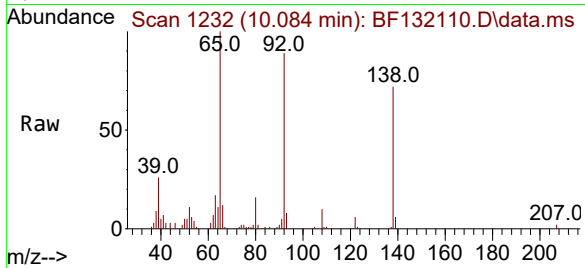




#53
3-Nitroaniline
Concen: 1.869 ng
RT: 10.084 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

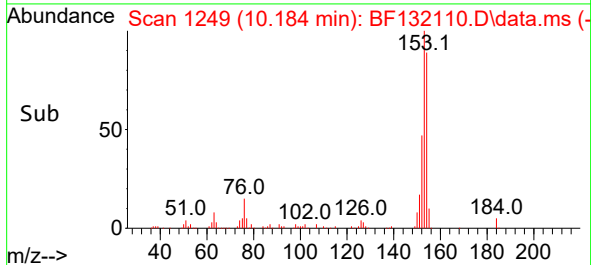
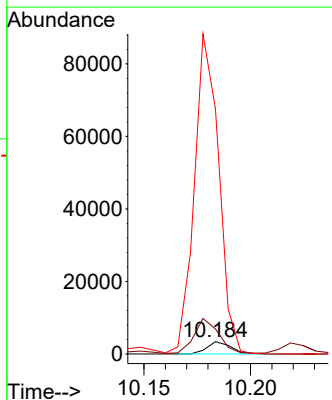
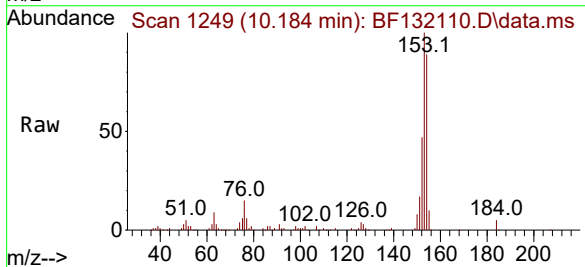
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

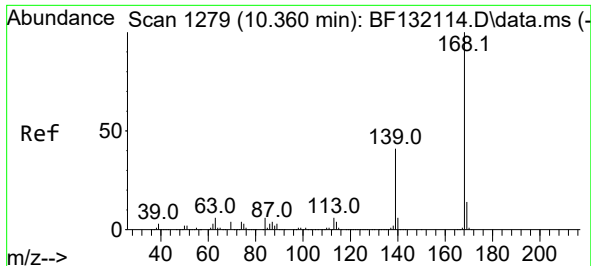
Tgt Ion:138 Resp: 14135
Ion Ratio Lower Upper
138 100
108 13.4 8.5 12.7#
92 124.3 97.4 146.2



#54
2,4-Dinitrophenol
Concen: 0.597 ng
RT: 10.184 min Scan# 1249
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:184 Resp: 2645
Ion Ratio Lower Upper
184 100
63 202.6 45.8 68.8#
154 1986.9 59.2 88.8#

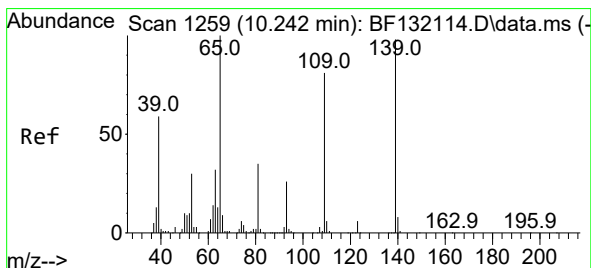
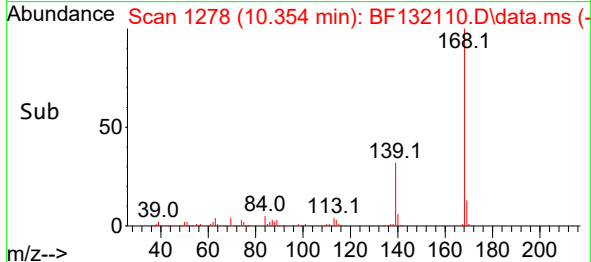
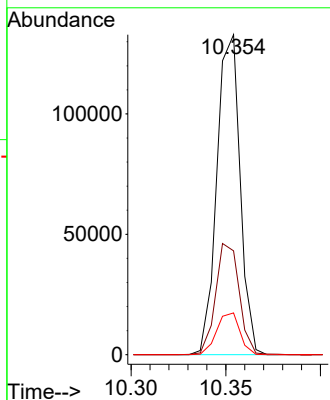
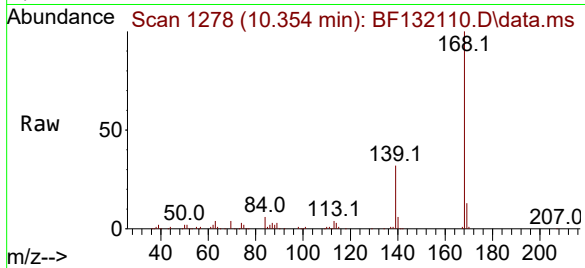




#55
Dibenzofuran
Concen: 2.864 ng
RT: 10.354 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

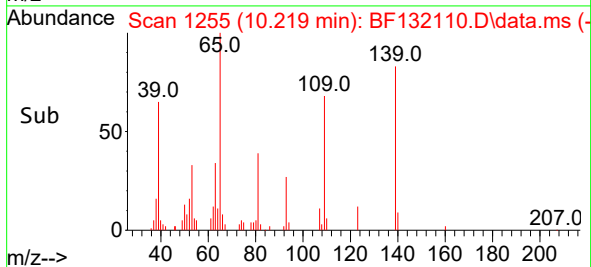
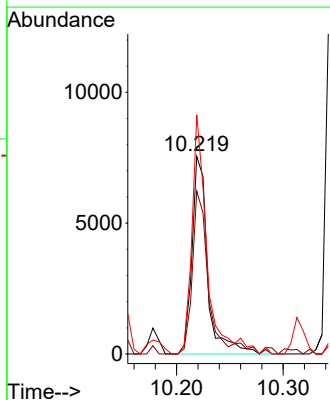
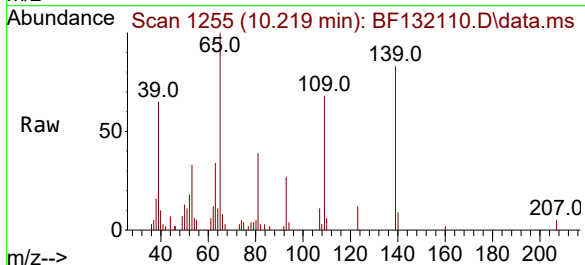
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

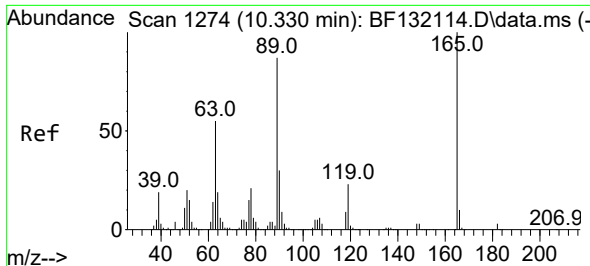
Tgt Ion:168 Resp: 113510
Ion Ratio Lower Upper
168 100
139 32.4 32.6 49.0#
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 1.437 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.023 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:139 Resp: 7775
Ion Ratio Lower Upper
139 100
109 82.4 62.1 102.1
65 121.0 82.2 122.2

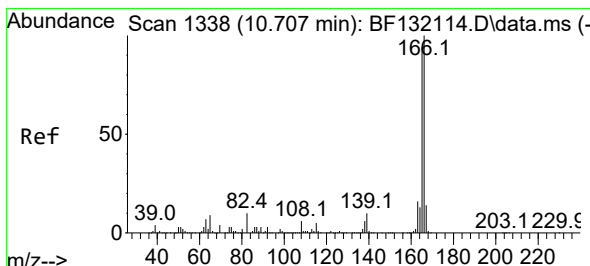
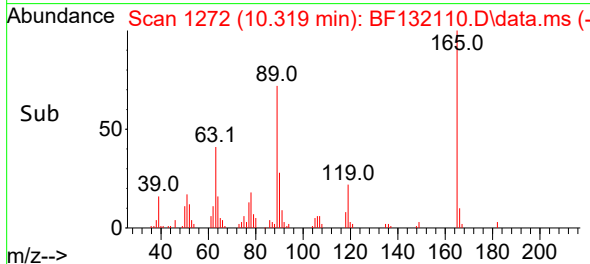
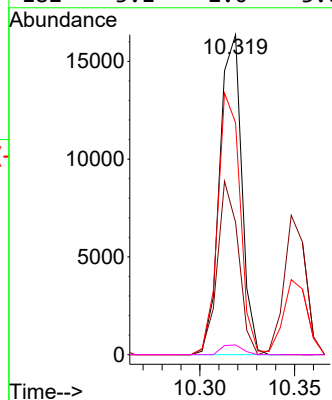
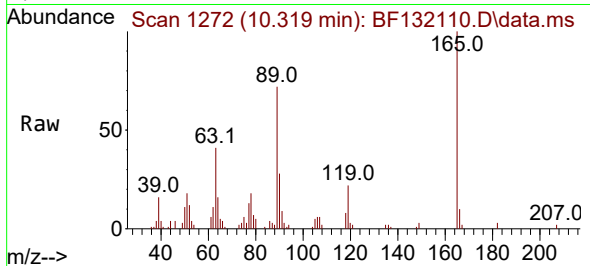




#57
2,4-Dinitrotoluene
Concen: 1.339 ng
RT: 10.319 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

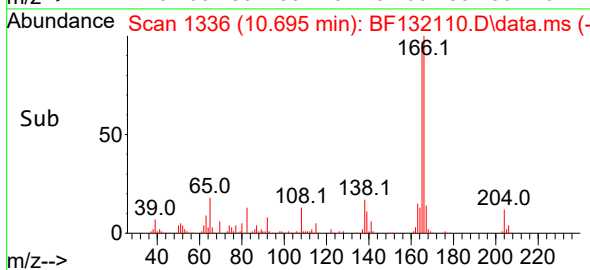
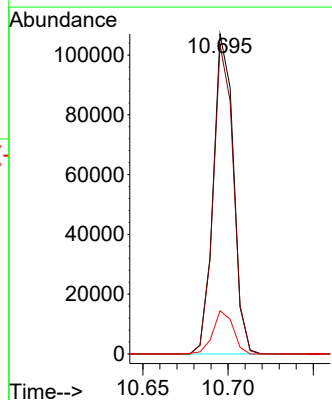
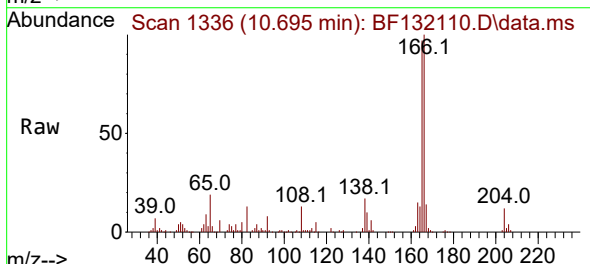
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

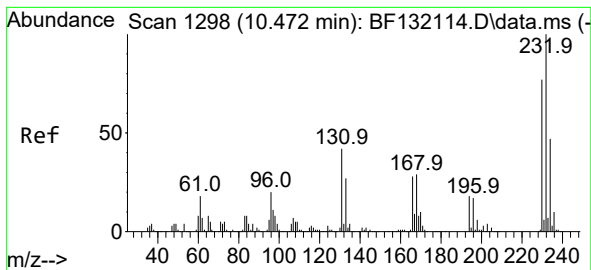
Tgt Ion:165 Resp: 13299
Ion Ratio Lower Upper
165 100
63 41.4 44.1 66.1#
89 72.5 69.3 103.9
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 2.735 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:166 Resp: 87656
Ion Ratio Lower Upper
166 100
165 96.6 75.2 112.8
167 13.5 10.9 16.3

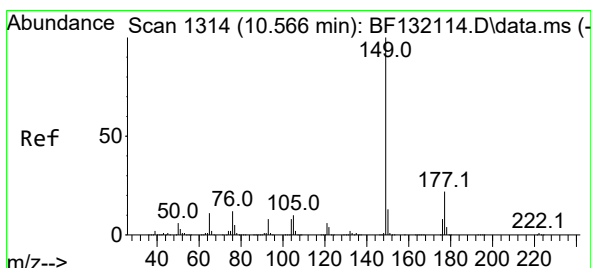
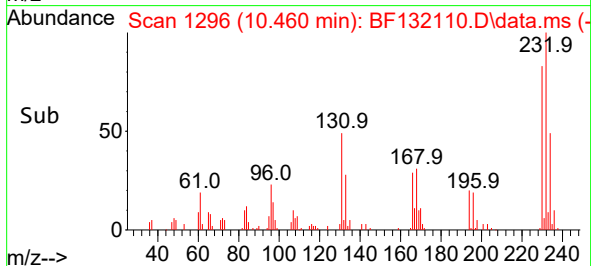
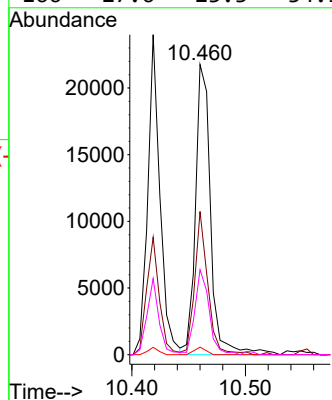
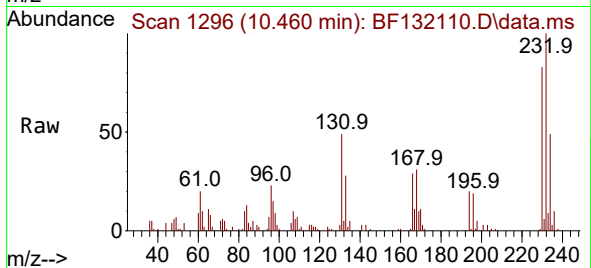




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.191 ng
RT: 10.460 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

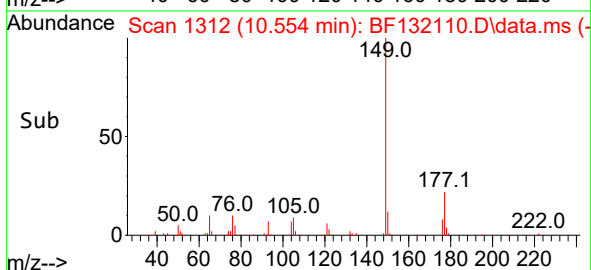
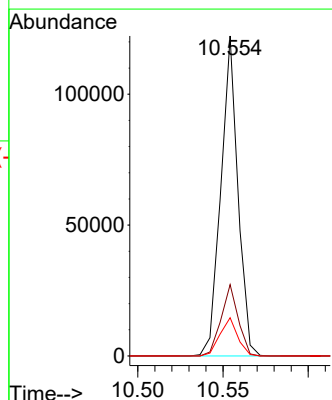
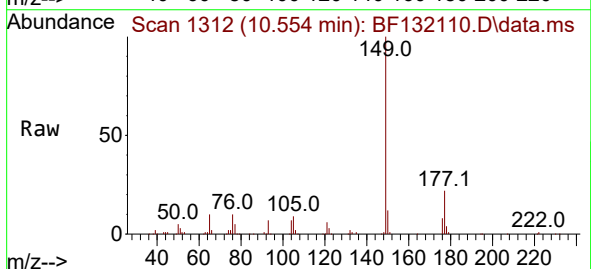
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

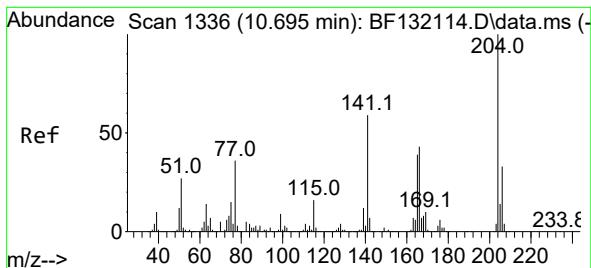
Tgt Ion:232 Resp: 20216
Ion Ratio Lower Upper
232 100
131 42.6 34.3 51.5
130 2.0 1.9 2.9
166 27.6 23.3 34.9



#60
Diethylphthalate
Concen: 2.572 ng
RT: 10.554 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:149 Resp: 85164
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 11.9 10.4 15.6

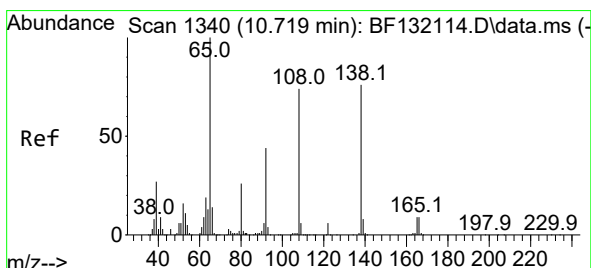
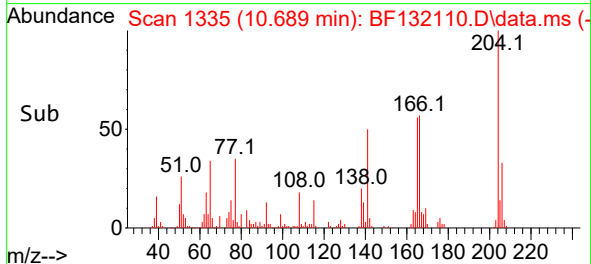
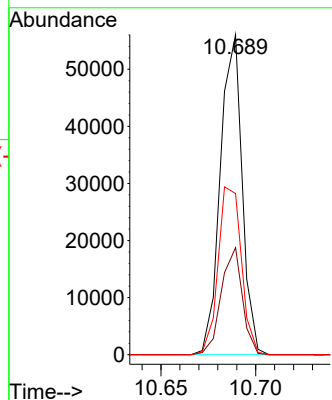
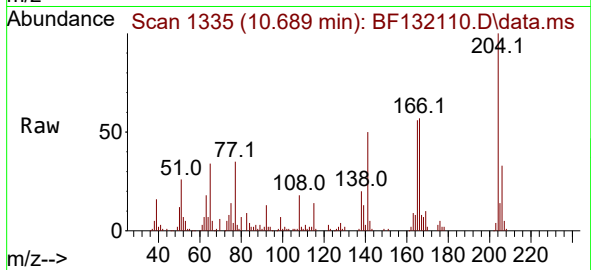




#61
4-Chlorophenyl-phenylether
Concen: 2.635 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

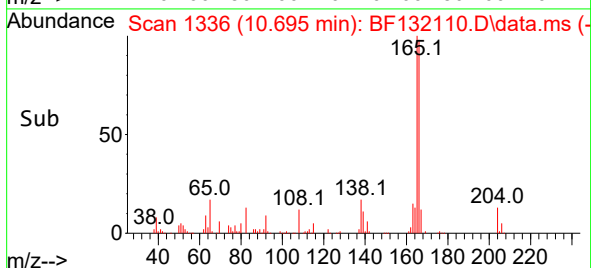
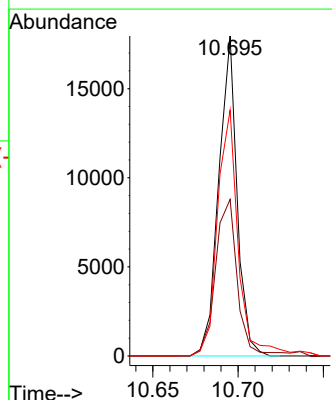
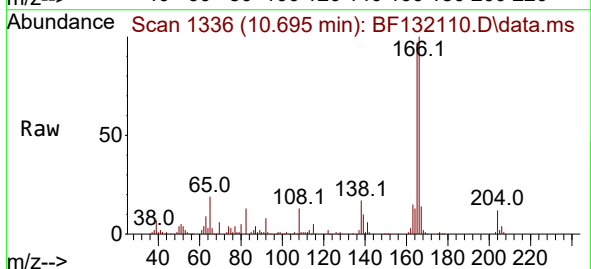
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

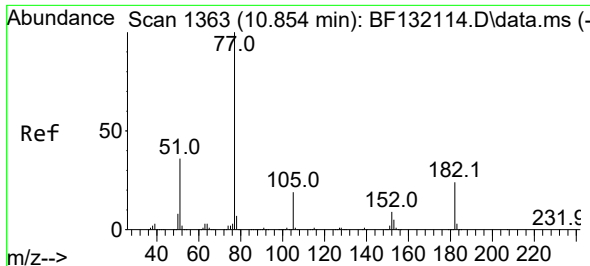
Tgt Ion:204 Resp: 44877
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 50.3 47.1 70.7



#62
4-Nitroaniline
Concen: 1.768 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.023 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:138 Resp: 13451
Ion Ratio Lower Upper
138 100
92 49.0 38.7 78.7
108 76.9 77.1 117.1#

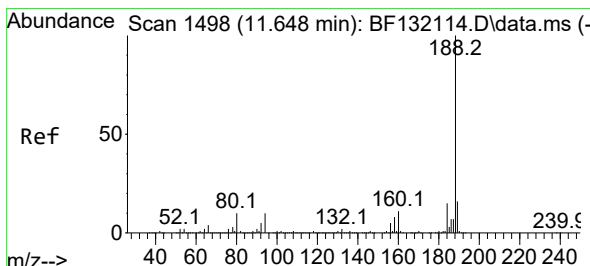
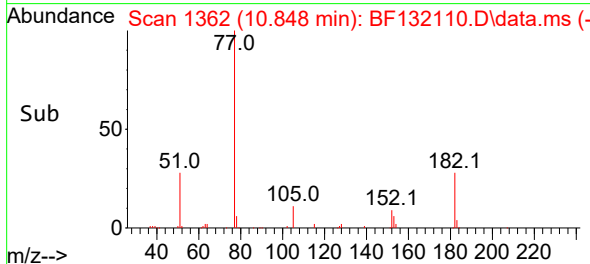
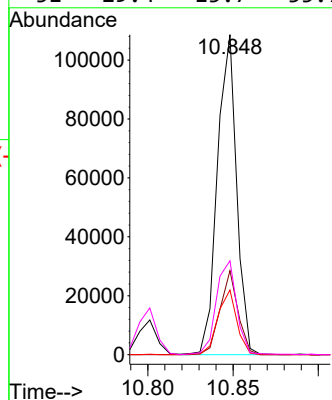
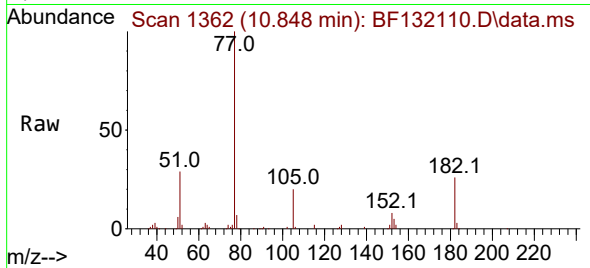




#63
Azobenzene
Concen: 2.349 ng
RT: 10.848 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

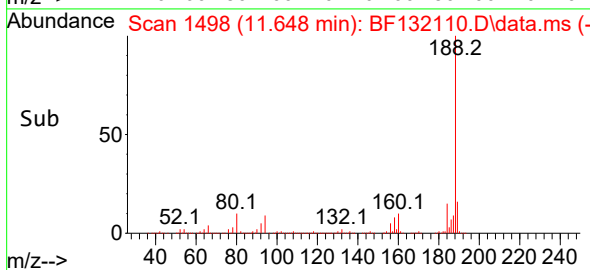
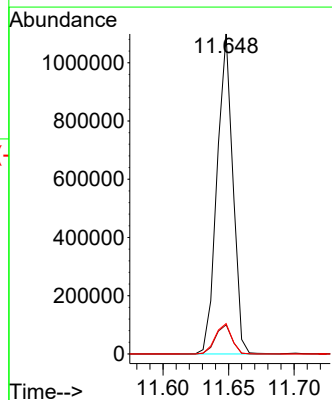
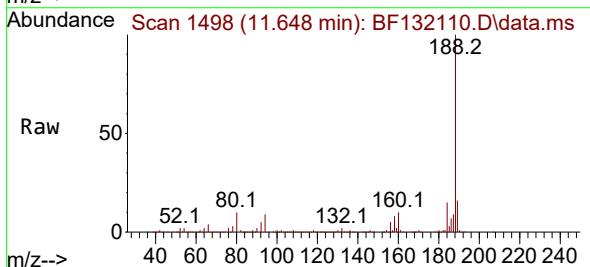
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

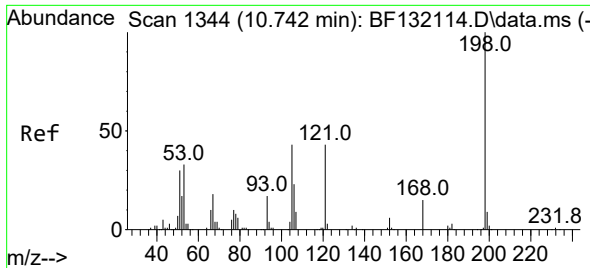
Tgt Ion: 77	Resp: 85405
Ion Ratio	Lower Upper
77 100	
182 26.3	4.1 44.1
105 20.2	0.0 39.1
51 29.4	15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 188	Resp: 920657
Ion Ratio	Lower Upper
188 100	
94 9.1	7.8 11.6
80 9.5	8.2 12.4

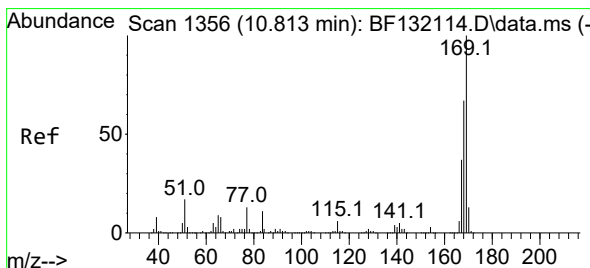
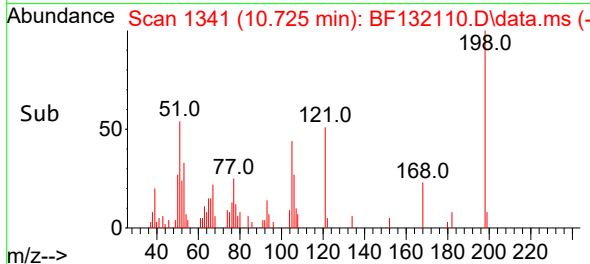
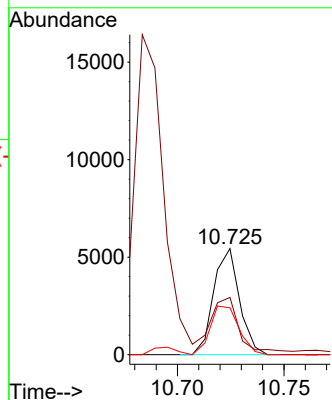
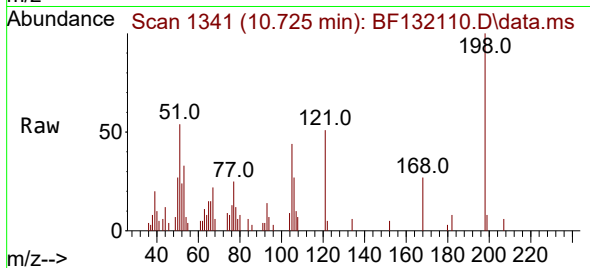




#65
4,6-Dinitro-2-methylphenol
Concen: 0.724 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

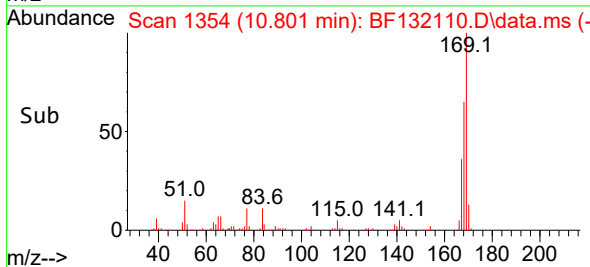
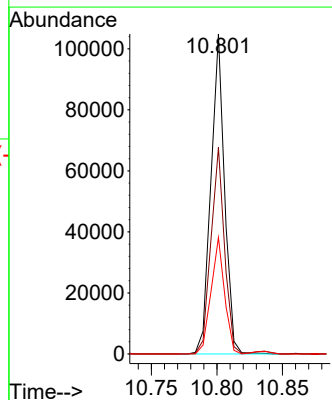
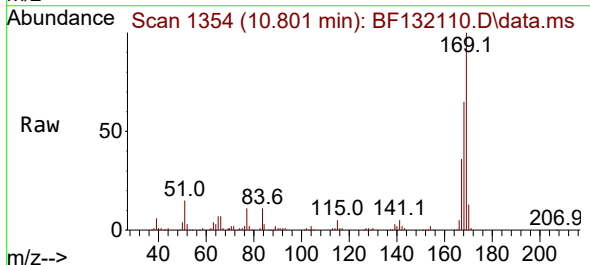
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

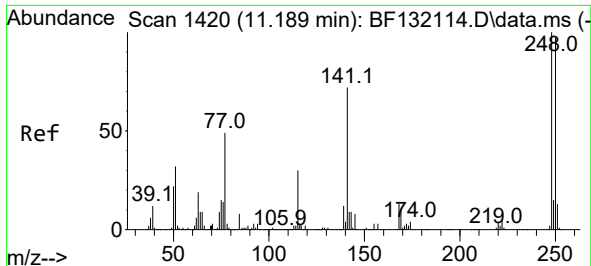
Tgt Ion:198 Resp: 4576
Ion Ratio Lower Upper
198 100
51 54.0 28.4 68.4
105 44.1 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 2.664 ng
RT: 10.801 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:169 Resp: 76061
Ion Ratio Lower Upper
169 100
168 64.6 53.6 80.4
167 36.4 29.4 44.0

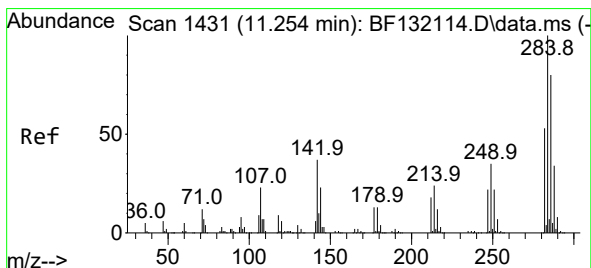
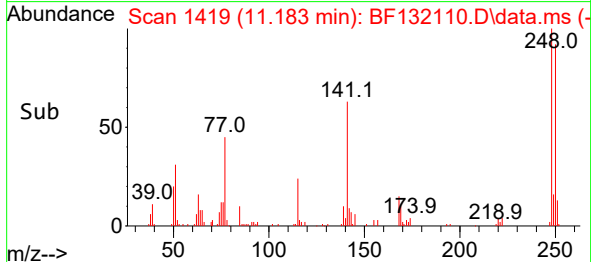
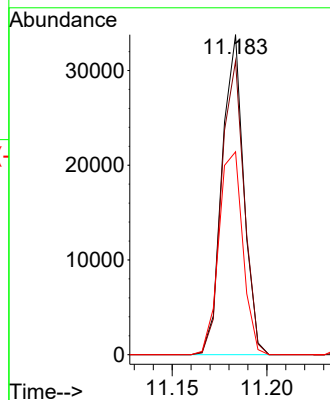
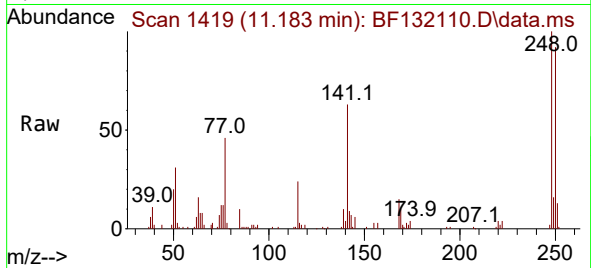




#67
4-Bromophenyl-phenylether
Concen: 2.472 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

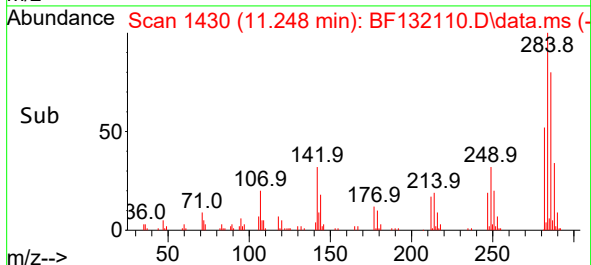
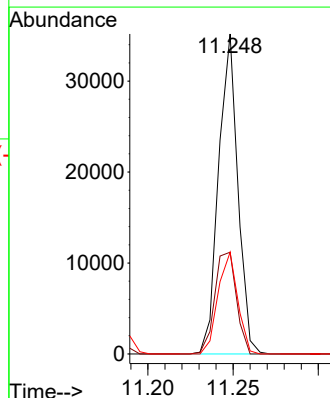
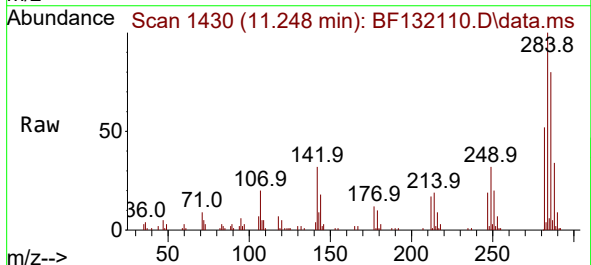
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

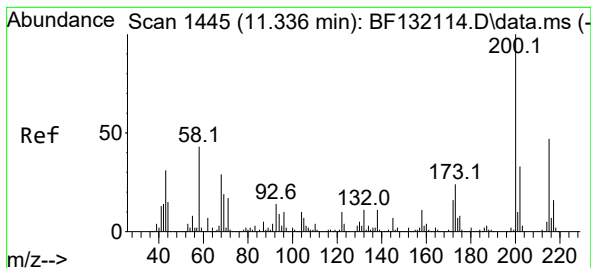
Tgt Ion:248 Resp: 26878
Ion Ratio Lower Upper
248 100
250 91.7 77.8 116.8
141 63.4 57.6 86.4



#68
Hexachlorobenzene
Concen: 2.310 ng
RT: 11.248 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:284 Resp: 27629
Ion Ratio Lower Upper
284 100
142 31.8 29.4 44.2
249 31.8 27.7 41.5





#69

Atrazine

Concen: 2.273 ng

RT: 11.325 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

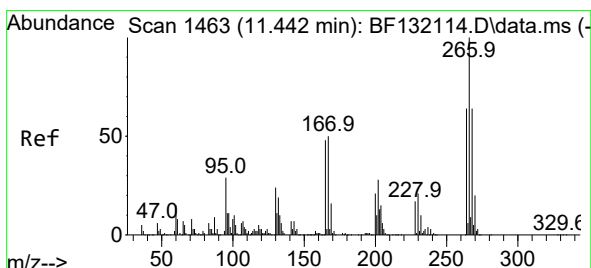
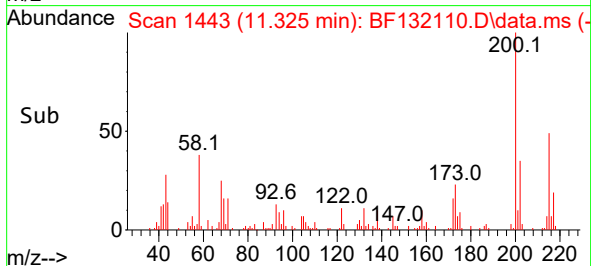
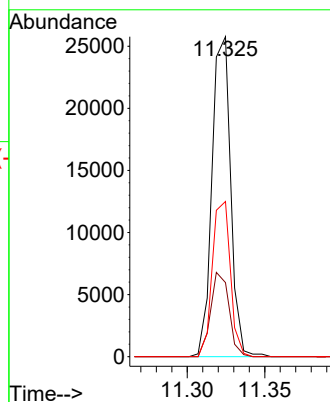
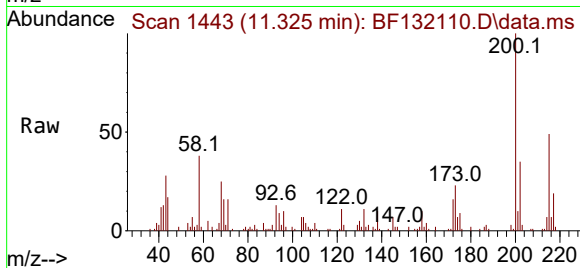
Tgt Ion:200 Resp: 21633

Ion Ratio Lower Upper

200 100

173 23.2 4.6 44.6

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 1.694 ng

RT: 11.436 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

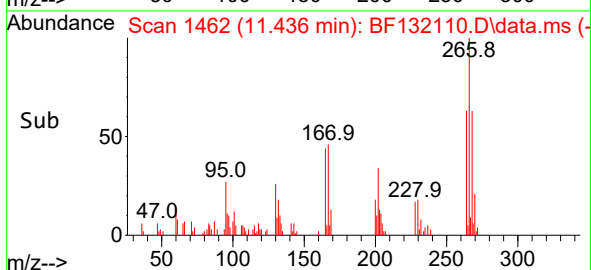
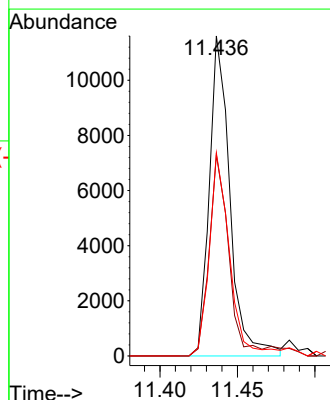
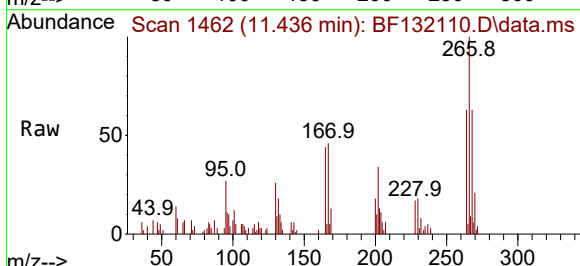
Tgt Ion:266 Resp: 10750

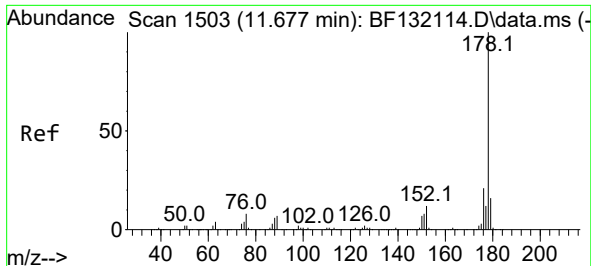
Ion Ratio Lower Upper

266 100

268 68.6 51.0 76.6

264 63.4 51.6 77.4

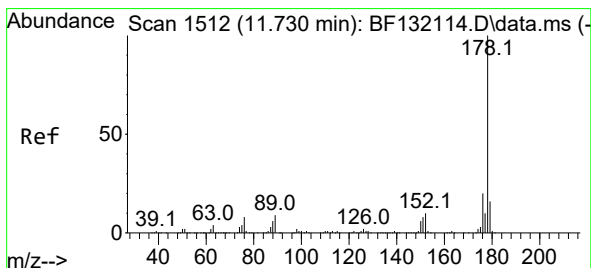
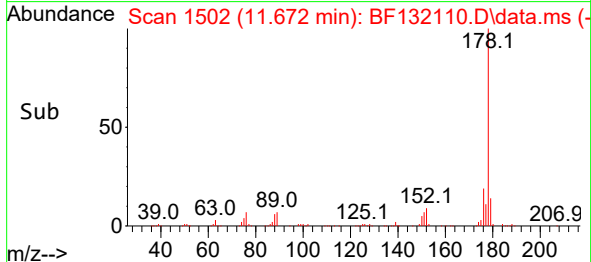
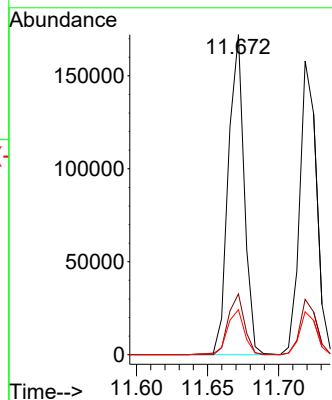
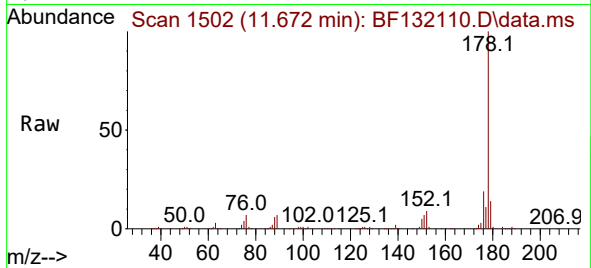




#71
Phenanthrene
Concen: 2.654 ng
RT: 11.672 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

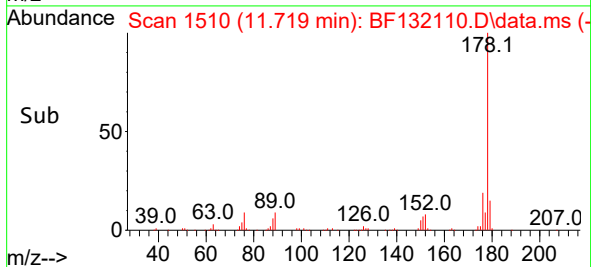
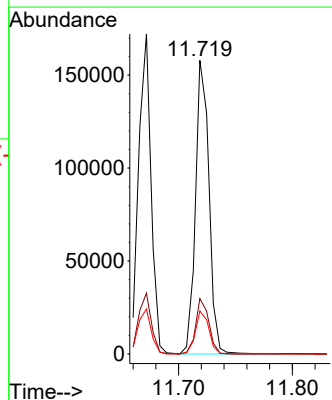
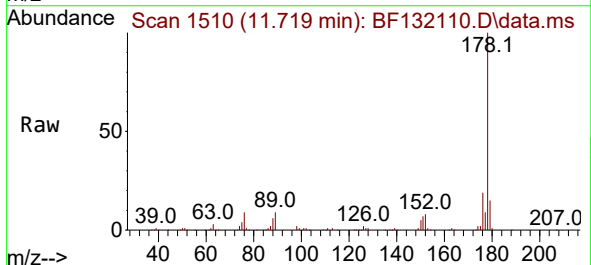
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

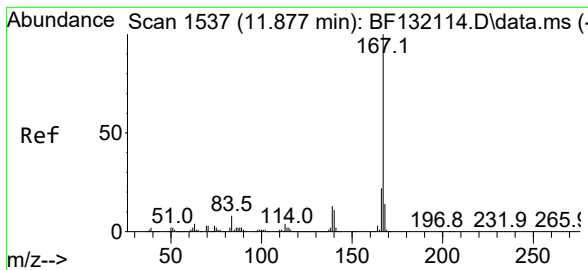
Tgt Ion:178 Resp: 133251
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 14.1 12.7 19.1



#72
Anthracene
Concen: 2.656 ng
RT: 11.719 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:178 Resp: 130543
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 14.6 12.9 19.3

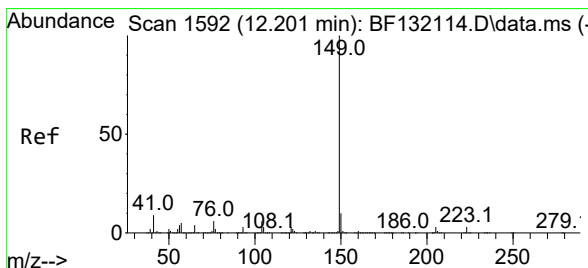
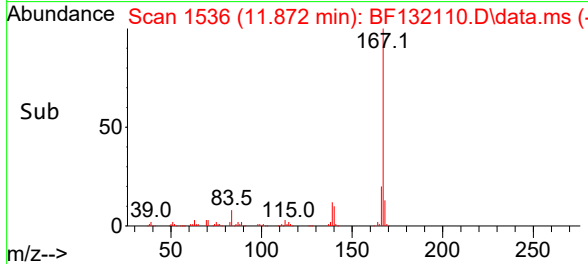
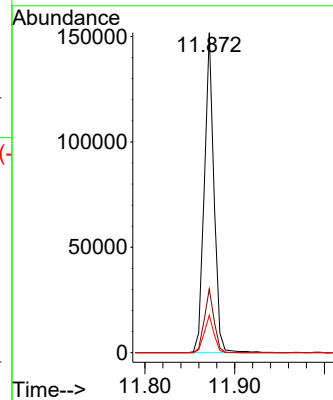
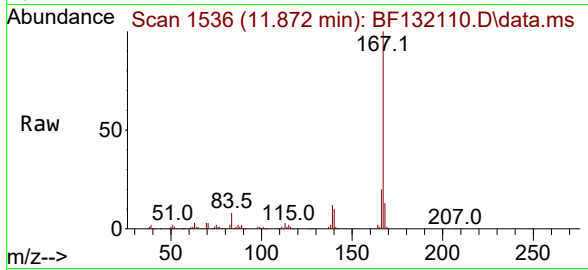




#73
 Carbazole
 Concen: 2.652 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

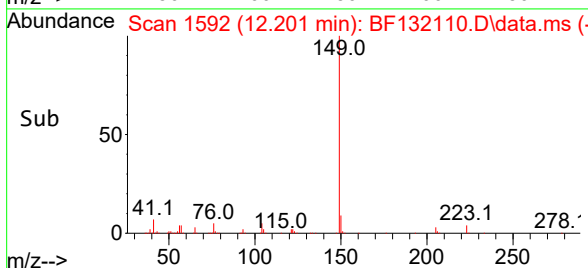
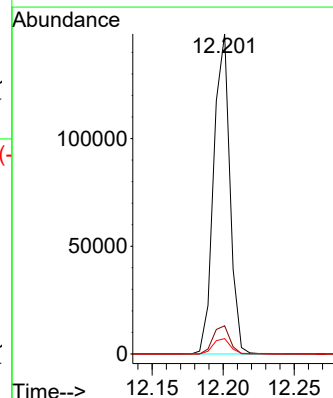
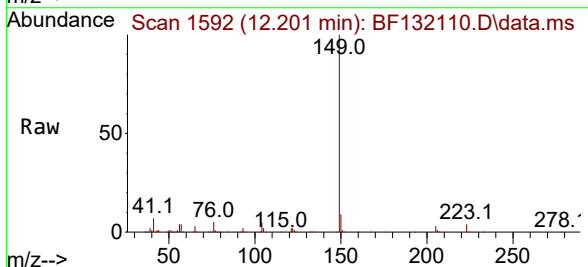
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

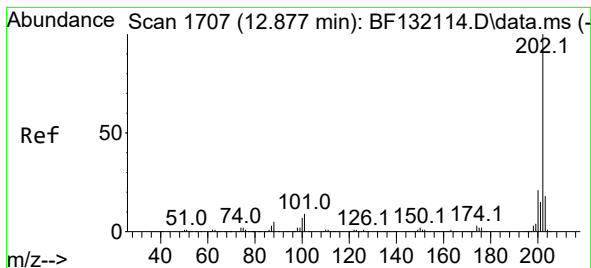
Tgt Ion:167 Resp: 112796
 Ion Ratio Lower Upper
 167 100
 166 20.0 17.7 26.5
 139 11.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 2.220 ng
 RT: 12.201 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

Tgt Ion:149 Resp: 117551
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.6 11.4
 104 4.8 4.8 7.2#





#75

Fluoranthene

Concen: 2.475 ng

RT: 12.866 min Scan# 1705

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

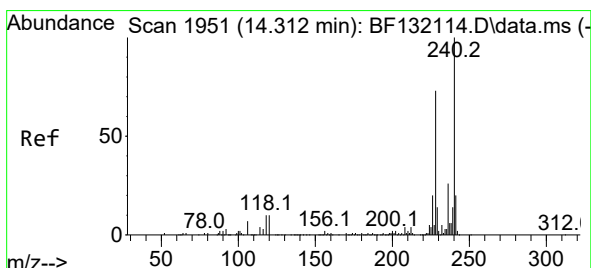
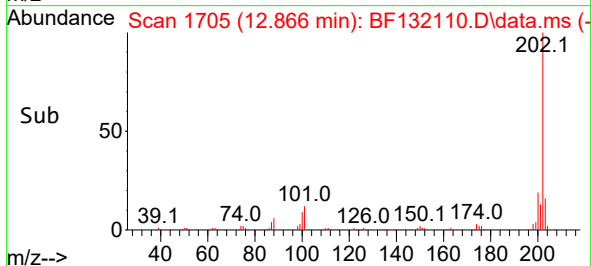
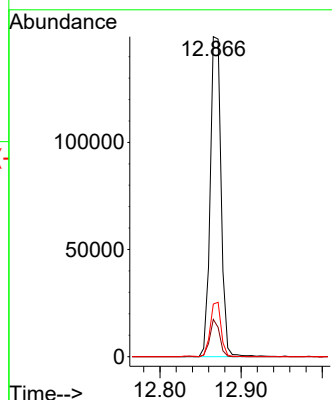
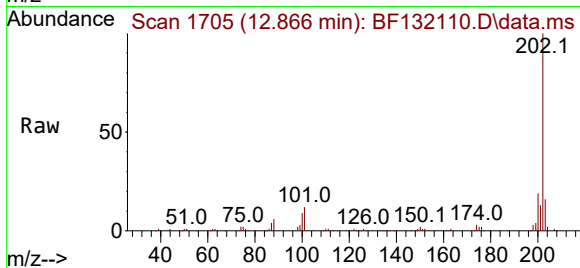
Tgt Ion:202 Resp: 138359

Ion Ratio Lower Upper

202 100

101 11.7 0.0 28.9

203 16.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.313 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

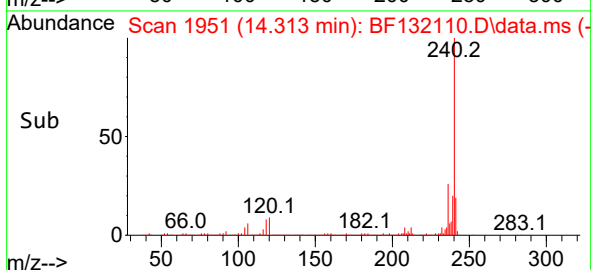
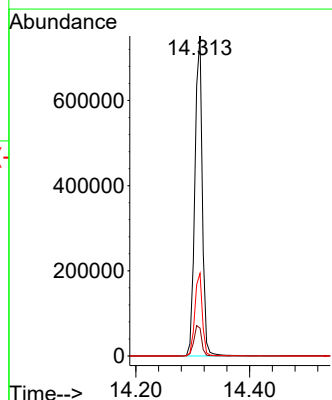
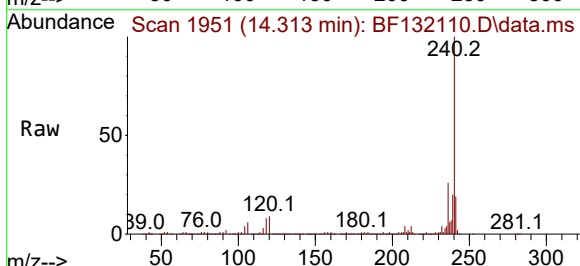
Tgt Ion:240 Resp: 687852

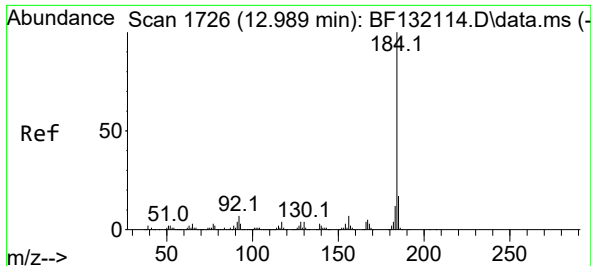
Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.4

236 25.8 21.2 31.8

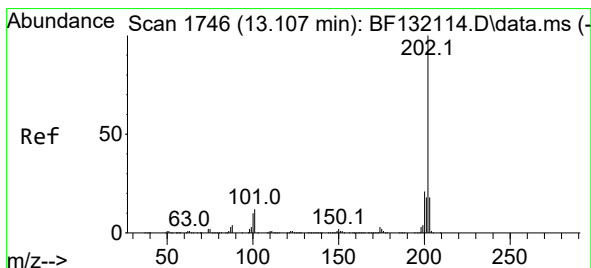
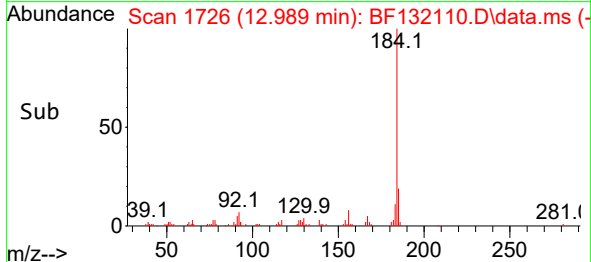
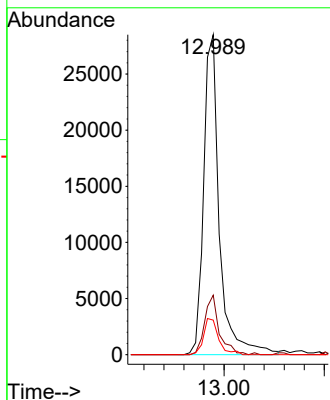
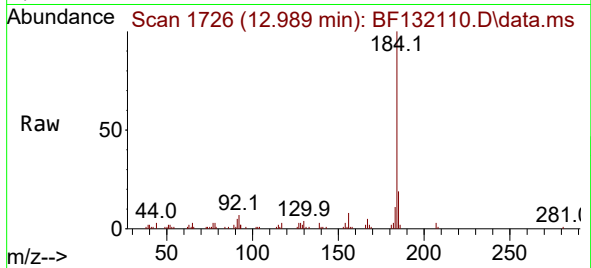




#77
Benzidine
Concen: 2.465 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

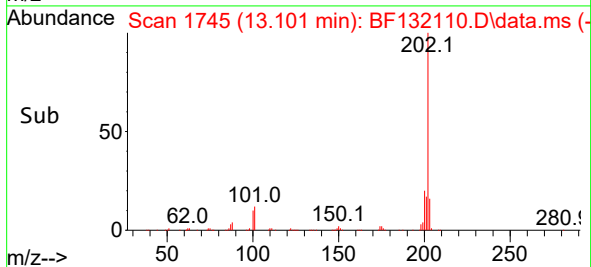
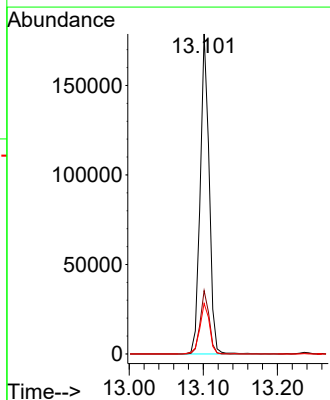
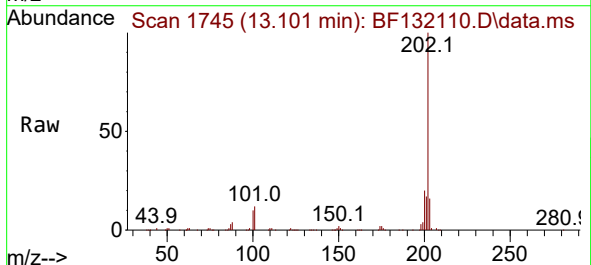
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

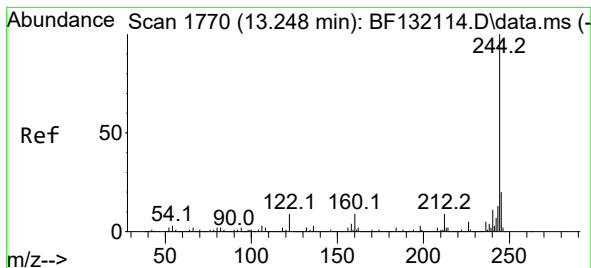
Tgt Ion:184 Resp: 31090
Ion Ratio Lower Upper
184 100
185 18.6 13.7 20.5
183 10.8 9.4 14.0



#78
Pyrene
Concen: 2.382 ng
RT: 13.101 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:202 Resp: 148956
Ion Ratio Lower Upper
202 100
200 19.8 17.0 25.4
203 15.8 14.6 22.0





#79

Terphenyl-d14

Concen: 4.928 ng

RT: 13.236 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

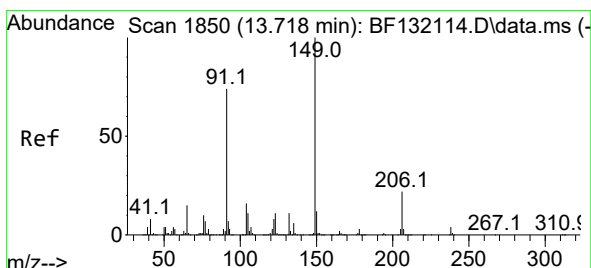
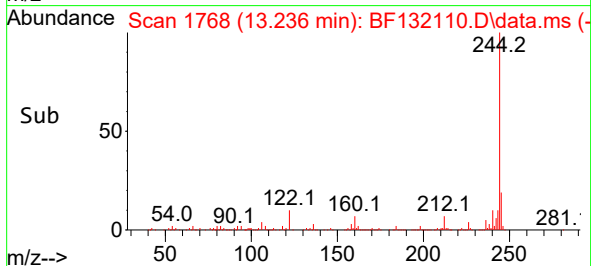
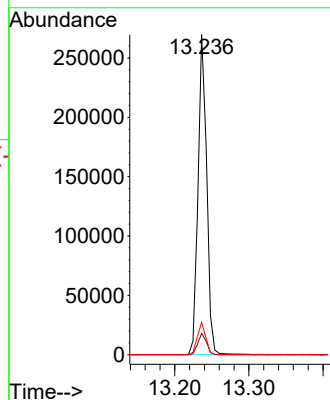
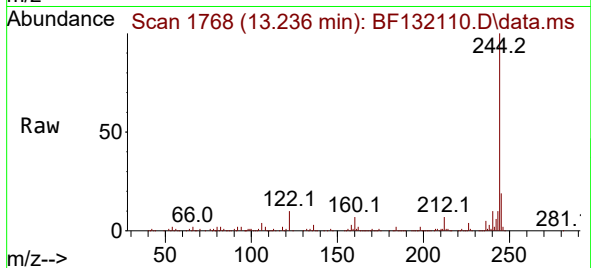
Tgt Ion:244 Resp: 217507

Ion Ratio Lower Upper

244 100

212 6.6 6.9 10.3#

122 10.1 7.0 10.6



#80

Butylbenzylphthalate

Concen: 1.638 ng

RT: 13.713 min Scan# 1849

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

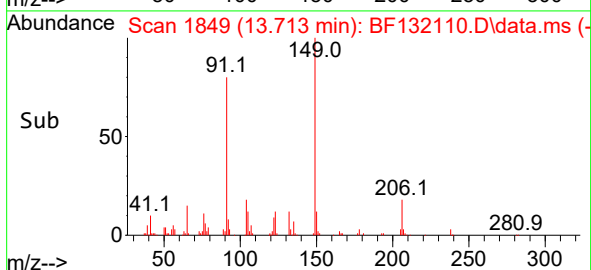
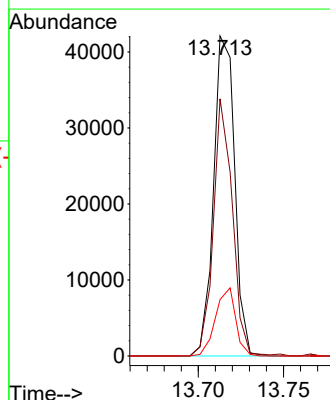
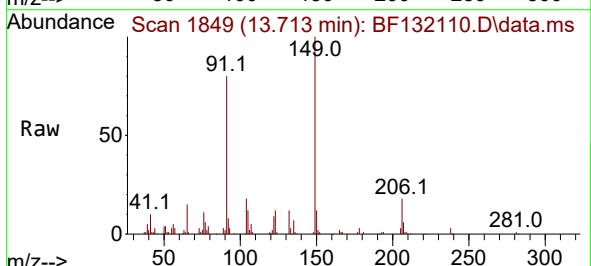
Tgt Ion:149 Resp: 36140

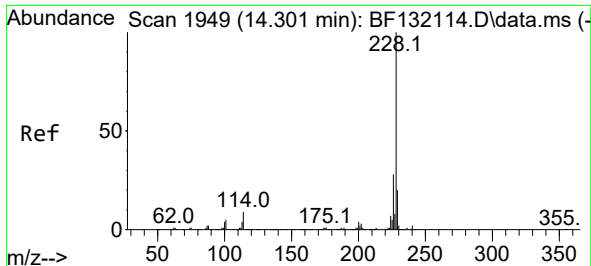
Ion Ratio Lower Upper

149 100

91 80.3 59.2 88.8

206 17.6 17.3 25.9

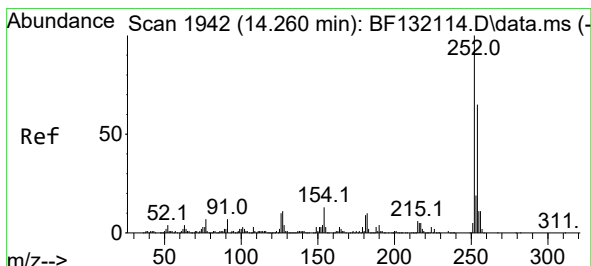
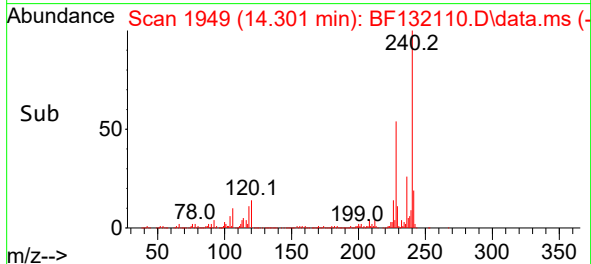
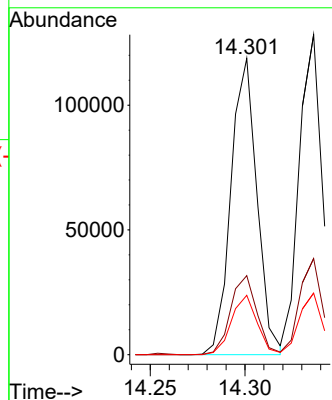
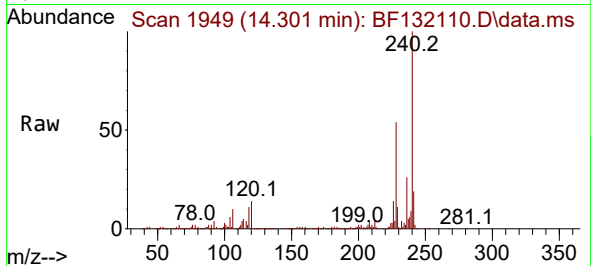




#81
Benzo(a)anthracene
Concen: 2.290 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

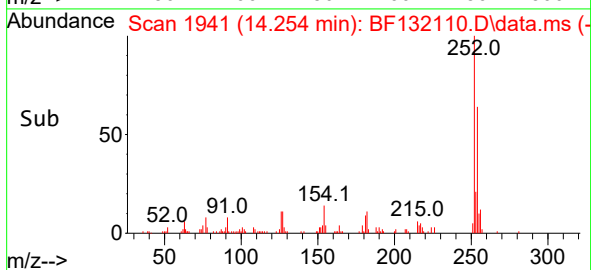
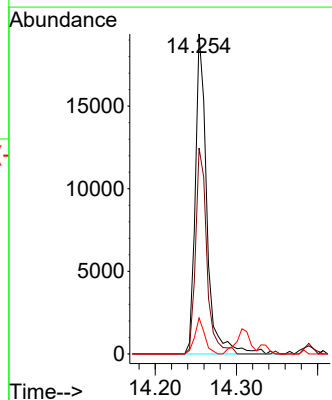
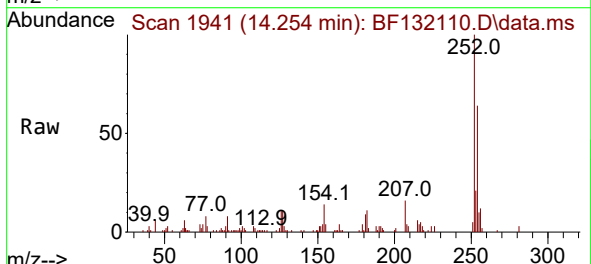
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

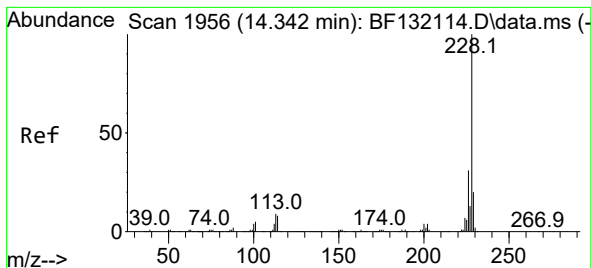
Tgt Ion:228 Resp: 113427
Ion Ratio Lower Upper
228 100
226 26.7 22.2 33.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 1.392 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:252 Resp: 19248
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 11.3 8.2 12.4





#83

Chrysene

Concen: 2.391 ng

RT: 14.336 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

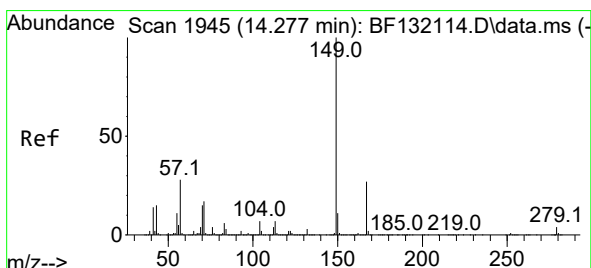
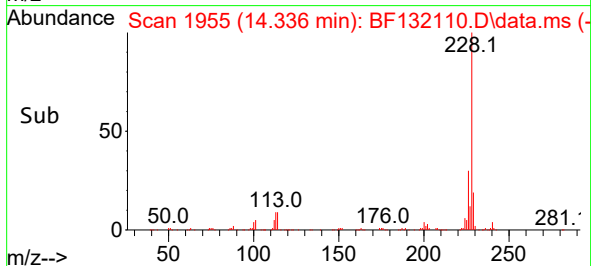
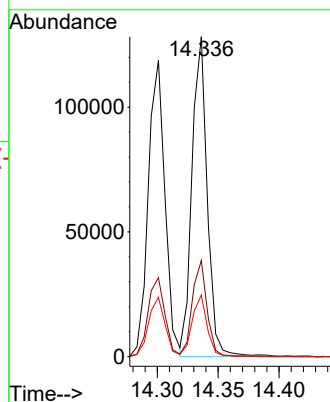
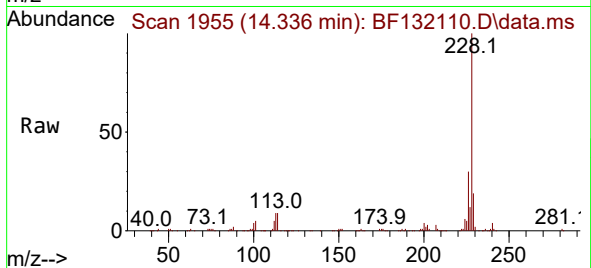
Tgt Ion:228 Resp: 111804

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.909 ng

RT: 14.277 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

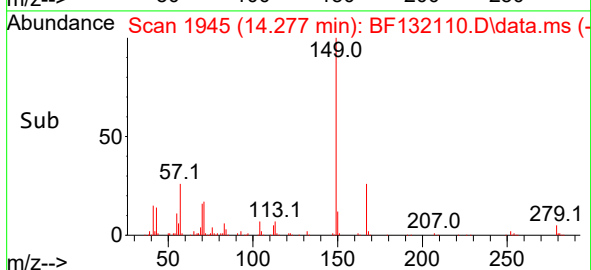
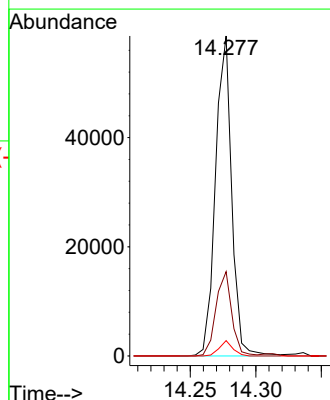
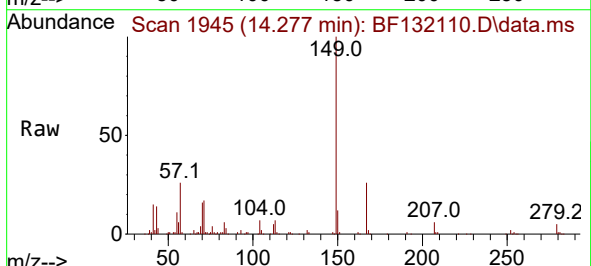
Tgt Ion:149 Resp: 50220

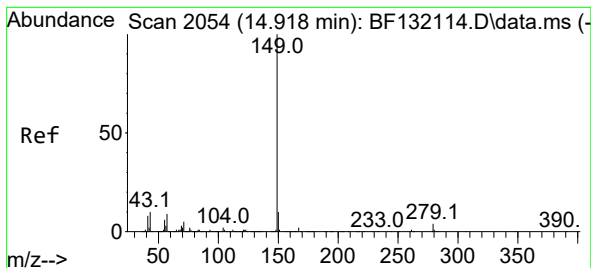
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 1.400 ng

RT: 14.913 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

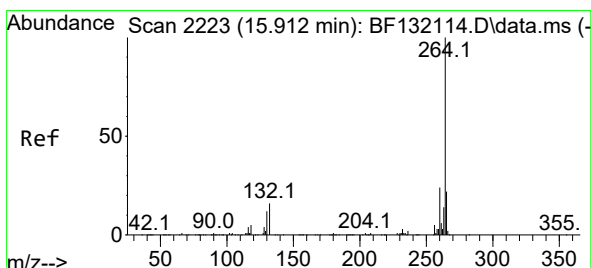
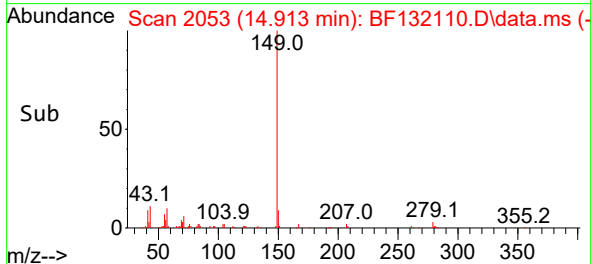
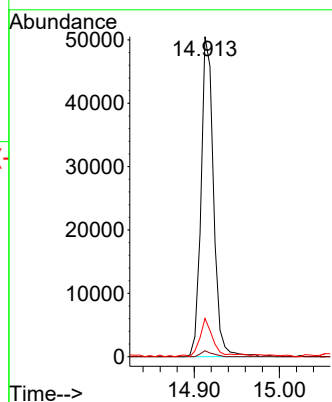
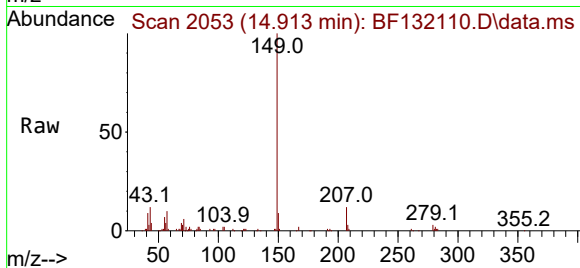
Tgt Ion:149 Resp: 51416

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.3 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.913 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

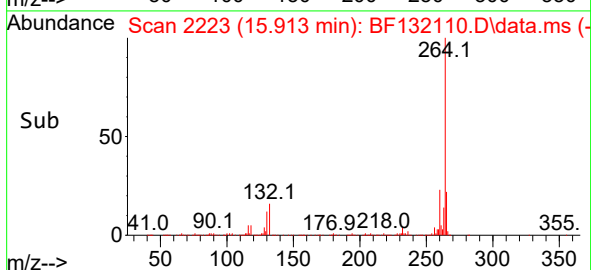
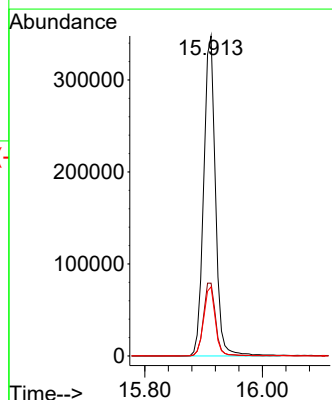
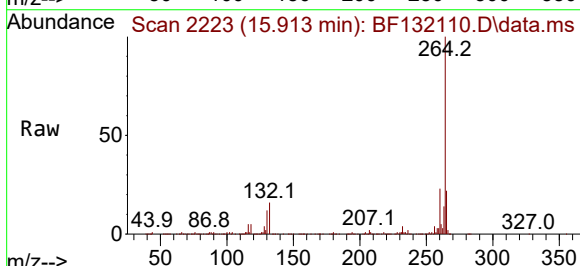
Tgt Ion:264 Resp: 483277

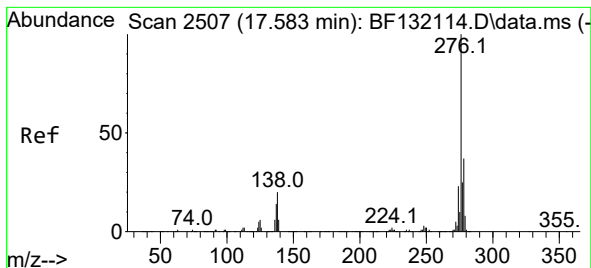
Ion Ratio Lower Upper

264 100

260 22.7 19.1 28.7

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.373 ng

RT: 17.565 min Scan# 2140

Delta R.T. -0.017 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

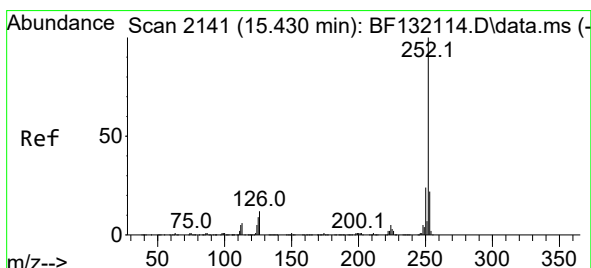
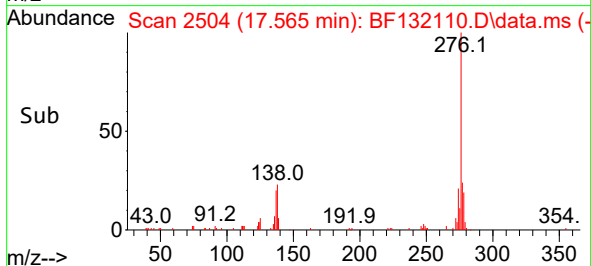
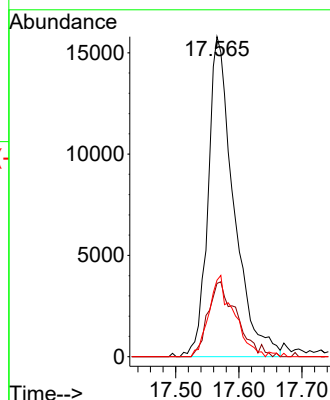
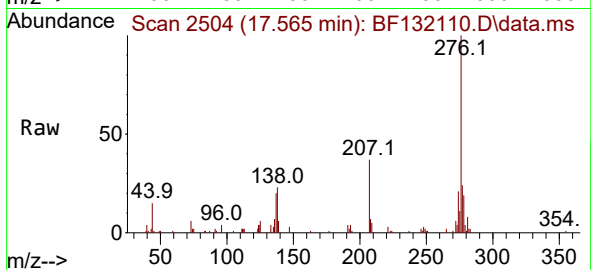
Tgt Ion:276 Resp: 44563

Ion Ratio Lower Upper

276 100

138 26.3 18.2 27.4

277 24.6 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 1.999 ng

RT: 15.424 min Scan# 2140

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

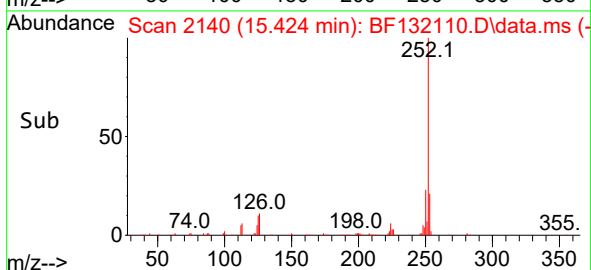
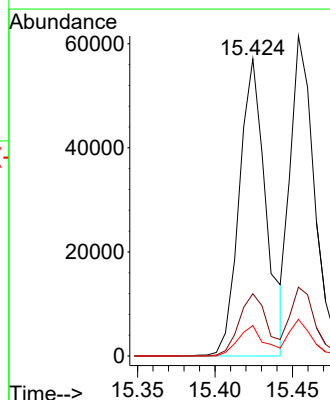
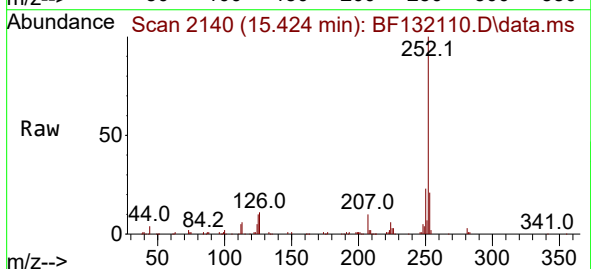
Tgt Ion:252 Resp: 68346

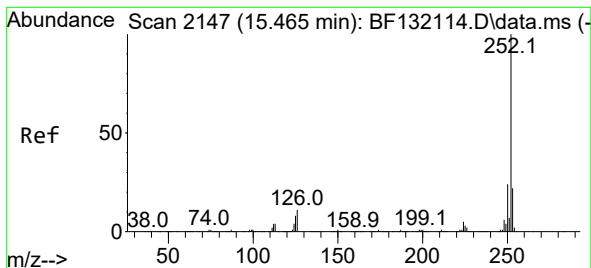
Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 10.2 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 2.059 ng

RT: 15.454 min Scan# 2147

Delta R.T. -0.012 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

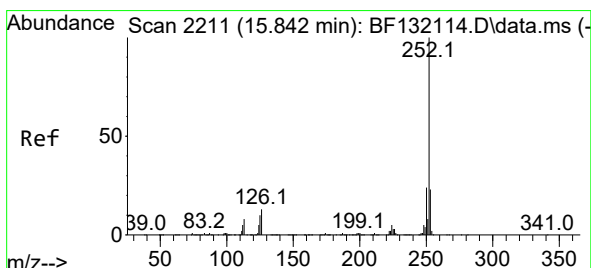
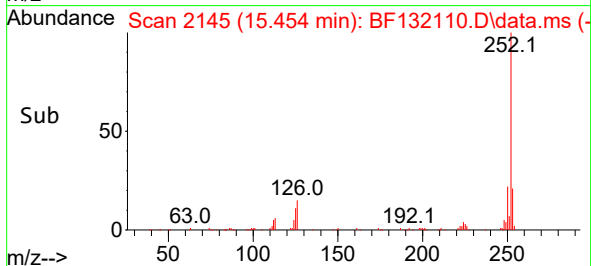
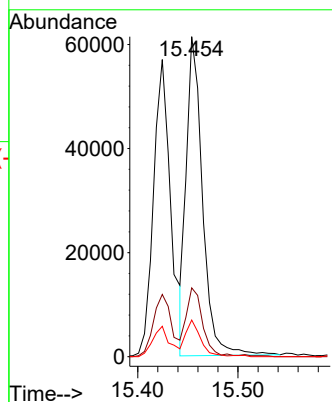
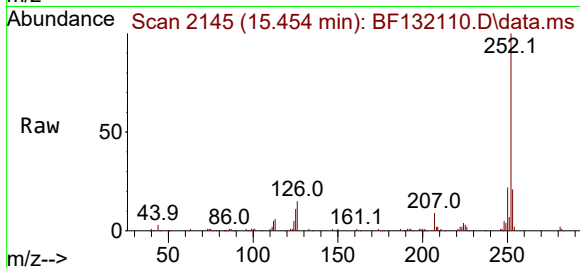
Tgt Ion:252 Resp: 68682

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 11.5 6.7 10.1#



#90

Benzo(a)pyrene

Concen: 2.032 ng

RT: 15.836 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

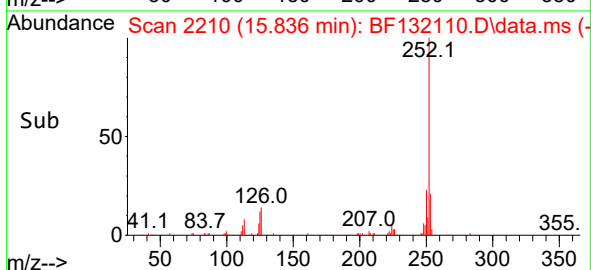
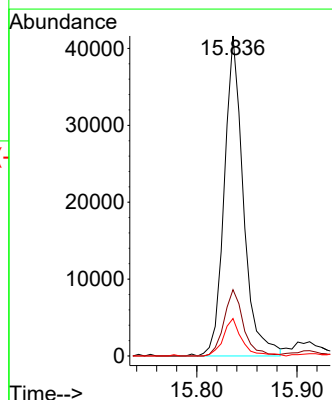
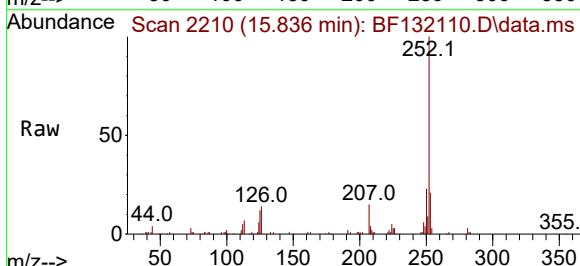
Tgt Ion:252 Resp: 55045

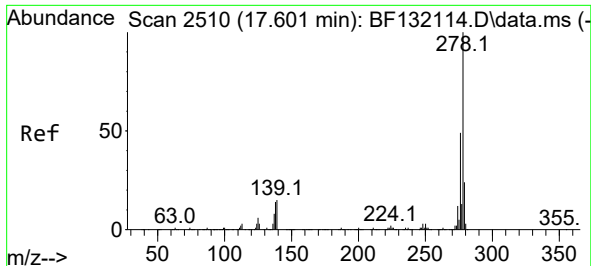
Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.2

125 11.7 8.1 12.1

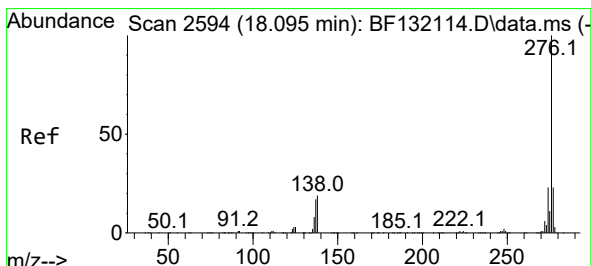
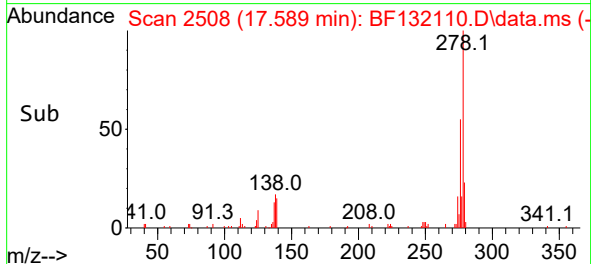
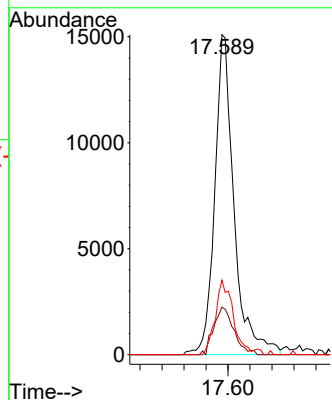
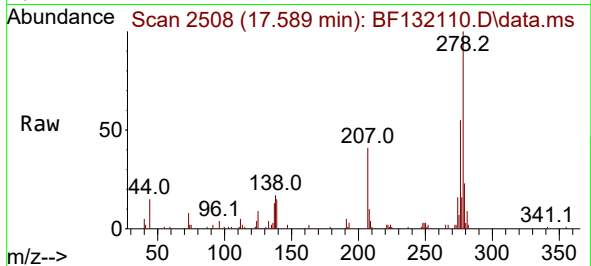




#91
Dibenzo(a,h)anthracene
Concen: 1.372 ng
RT: 17.589 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 36804
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 1.519 ng
RT: 18.071 min Scan# 2590
Delta R.T. -0.023 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion:276 Resp: 40272
Ion Ratio Lower Upper
276 100
277 27.5 18.6 28.0
138 20.8 15.4 23.2

