

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132148.D
 Acq On : 19 Jan 2023 15:44
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011923

Quant Time: Jan 20 00:55:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	163547	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	561606	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	294382	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	541465	20.000	ng	0.00
76) Chrysene-d12	14.307	240	289030	20.000	ng	0.00
86) Perylene-d12	15.901	264	315389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	745654	79.645	ng	0.00
7) Phenol-d6	6.701	99	936762	79.486	ng	0.00
23) Nitrobenzene-d5	7.654	82	876371	82.897	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	264106	83.991	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1484699	73.696	ng	0.00
79) Terphenyl-d14	13.236	244	1375266	79.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.013	88	186409	39.301	ng	99
3) Pyridine	3.778	79	507287	39.841	ng	100
4) n-Nitrosodimethylamine	3.737	42	242074	40.425	ng	100
6) Aniline	6.754	93	640806	39.256	ng	99
8) 2-Chlorophenol	6.872	128	399260	40.571	ng	100
9) Benzaldehyde	6.643	77	308063	40.632	ng	97
10) Phenol	6.713	94	487091	39.701	ng	99
11) bis(2-Chloroethyl)ether	6.819	93	407756	39.259	ng	99
12) 1,3-Dichlorobenzene	7.031	146	435096	39.552	ng	99
13) 1,4-Dichlorobenzene	7.107	146	439030	39.996	ng	98
14) 1,2-Dichlorobenzene	7.266	146	399382	39.349	ng	98
15) Benzyl Alcohol	7.225	79	374565	41.551	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.360	45	598742	39.664	ng	99
17) 2-Methylphenol	7.325	107	345436	40.067	ng	99
18) Hexachloroethane	7.607	117	163023	41.373	ng	98
19) n-Nitroso-di-n-propyla...	7.495	70	279754	38.753	ng	99
20) 3+4-Methylphenols	7.478	107	441586	40.648	ng	94
22) Acetophenone	7.501	105	515033	38.155	ng	99
24) Nitrobenzene	7.672	77	461525	41.232	ng	99
25) Isophorone	7.907	82	811356	39.224	ng	100
26) 2-Nitrophenol	7.990	139	188076	44.494	ng	96
27) 2,4-Dimethylphenol	8.013	122	360494	40.276	ng	100
28) bis(2-Chloroethoxy)met...	8.119	93	487002	39.240	ng	99
29) 2,4-Dichlorophenol	8.225	162	346157	40.736	ng	98
30) 1,2,4-Trichlorobenzene	8.319	180	379741	39.345	ng	100
31) Naphthalene	8.401	128	1120785	38.858	ng	99
32) Benzoic acid	8.107	122	246749	42.386	ng	93
33) 4-Chloroaniline	8.442	127	484982	39.292	ng	99
34) Hexachlorobutadiene	8.513	225	260381	40.159	ng	99
35) Caprolactam	8.813	113	100708	41.792	ng	98
36) 4-Chloro-3-methylphenol	8.907	107	347512	40.638	ng	97
37) 2-Methylnaphthalene	9.095	142	771500	38.851	ng	99
38) 1-Methylnaphthalene	9.195	142	713576	38.619	ng	99
40) 1,2,4,5-Tetrachloroben...	9.260	216	401549	39.204	ng	99
41) Hexachlorocyclopentadiene	9.242	237	239100	42.778	ng	99
43) 2,4,6-Trichlorophenol	9.366	196	263620	41.471	ng	99

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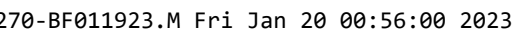
Instrument :
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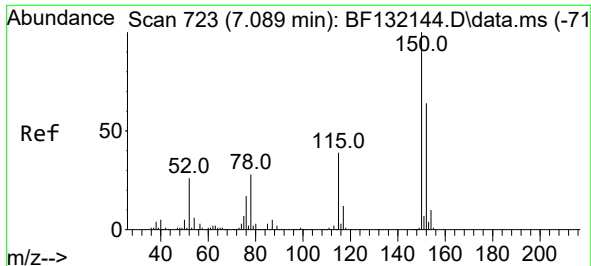
Quant Time: Jan 20 00:55:54 2023
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 QLast Update : Fri Jan 20 00:50:42 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	309687	41.656	ng	99
46) 1,1'-Biphenyl	9.560	154	906370	39.026	ng	99
47) 2-Chloronaphthalene	9.589	162	697476	38.849	ng	100
48) 2-Nitroaniline	9.678	65	232437	40.882	ng	98
49) Acenaphthylene	10.007	152	1125150	39.175	ng	99
50) Dimethylphthalate	9.854	163	847054	39.729	ng	99
51) 2,6-Dinitrotoluene	9.919	165	182283	44.109	ng	97
52) Acenaphthene	10.178	154	670346	38.803	ng	98
53) 3-Nitroaniline	10.089	138	192065	43.470	ng	98
54) 2,4-Dinitrophenol	10.189	184	77817	43.353	ng	83
55) Dibenzofuran	10.354	168	1029957	38.579	ng	99
56) 4-Nitrophenol	10.225	139	143657	44.675	ng	88
57) 2,4-Dinitrotoluene	10.319	165	226854	45.732	ng	98
58) Fluorene	10.695	166	755542	38.193	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.460	232	237937	42.074	ng	99
60) Diethylphthalate	10.554	149	828728	39.637	ng	98
61) 4-Chlorophenyl-phenyle...	10.684	204	412428	38.934	ng	99
62) 4-Nitroaniline	10.707	138	167869	40.810	ng	98
63) Azobenzene	10.848	77	811938	38.693	ng	98
65) 4,6-Dinitro-2-methylph...	10.731	198	111699	42.985	ng	94
66) n-Nitrosodiphenylamine	10.801	169	682412	39.352	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	261124	39.565	ng	98
68) Hexachlorobenzene	11.248	284	260189	39.667	ng	98
69) Atrazine	11.325	200	216709	40.505	ng	99
70) Pentachlorophenol	11.436	266	185687	44.053	ng	98
71) Phenanthrene	11.666	178	1106432	38.938	ng	100
72) Anthracene	11.719	178	1118170	38.898	ng	99
73) Carbazole	11.872	167	936219	38.127	ng	98
74) Di-n-butylphthalate	12.195	149	1101796	40.307	ng	99
75) Fluoranthene	12.866	202	1097474	37.600	ng	99
77) Benzidine	12.983	184	352976	40.675	ng	99
78) Pyrene	13.101	202	1091496	40.977	ng	99
80) Butylbenzylphthalate	13.707	149	356250	41.476	ng	95
81) Benzo(a)anthracene	14.295	228	823181	39.867	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	255697	44.466	ng	# 98
83) Chrysene	14.330	228	775281	39.446	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	468631	40.877	ng	99
85) Di-n-octyl phthalate	14.907	149	699411	42.292	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1022972	41.080	ng	99
88) Benzo(b)fluoranthene	15.418	252	789087	41.092	ng	99
89) Benzo(k)fluoranthene	15.454	252	756317	38.618	ng	99
90) Benzo(a)pyrene	15.830	252	762470	41.276	ng	98
91) Dibenzo(a,h)anthracene	17.589	278	836172	44.798	ng	98
92) Benzo(g,h,i)perylene	18.077	276	867368	40.647	ng	100

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

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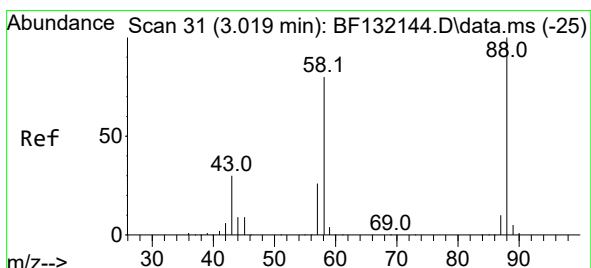
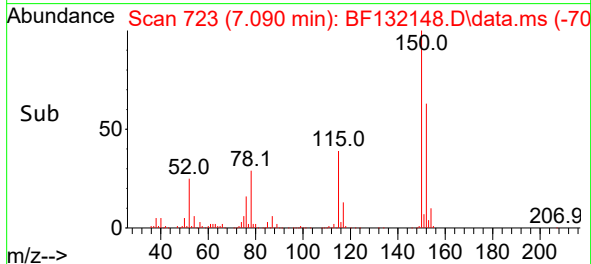
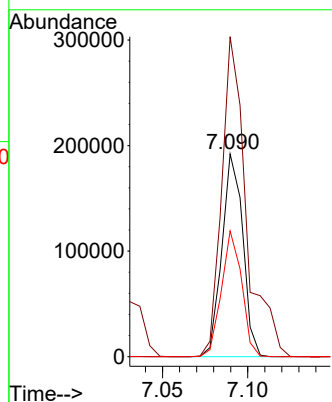
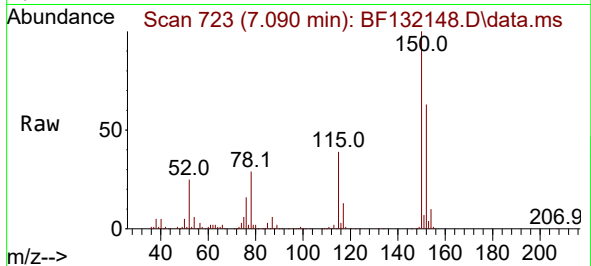




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

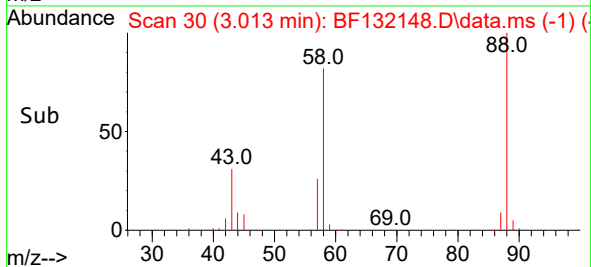
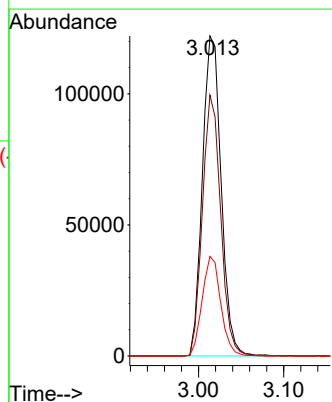
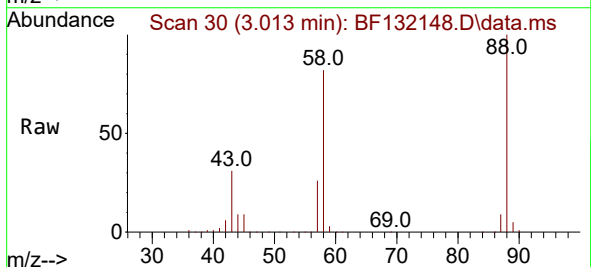
Instrument :
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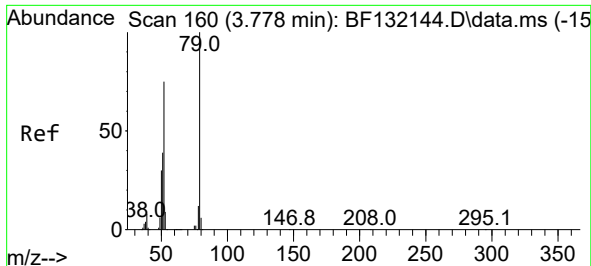
Tgt Ion:152 Resp: 163547
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.8
 115 62.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 39.301 ng
 RT: 3.013 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

Tgt Ion: 88 Resp: 186409
 Ion Ratio Lower Upper
 88 100
 58 79.4 64.0 96.0
 43 30.8 24.2 36.4





#3

Pyridine

Concen: 39.841 ng

RT: 3.778 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

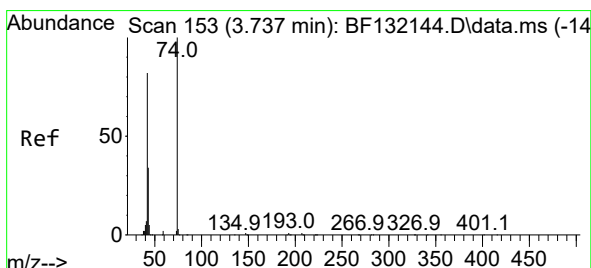
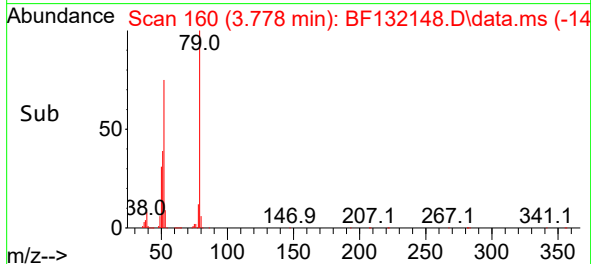
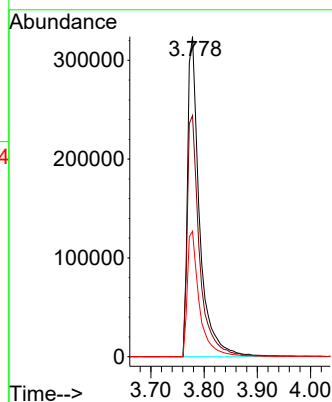
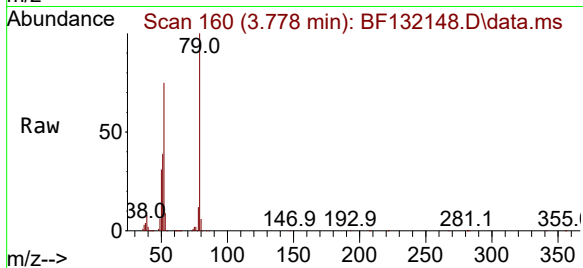
BNA_F

ClientSampleId :

ICVBF011923

Tgt Ion: 79 Resp: 507287

Ion	Ratio	Lower	Upper
79	100		
52	75.4	60.1	90.1
51	39.2	31.4	47.0



#4

n-Nitrosodimethylamine

Concen: 40.425 ng

RT: 3.737 min Scan# 153

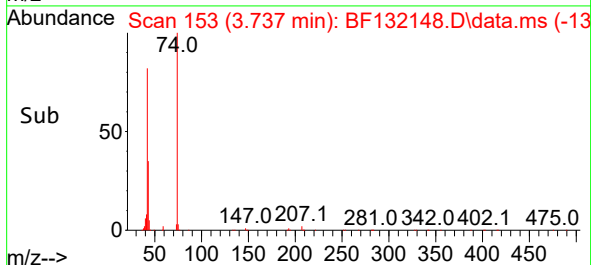
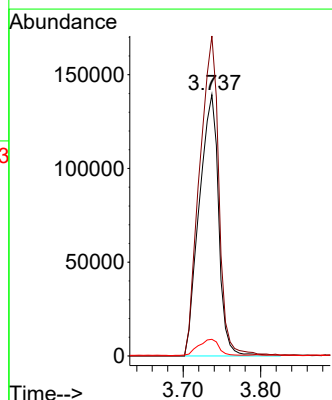
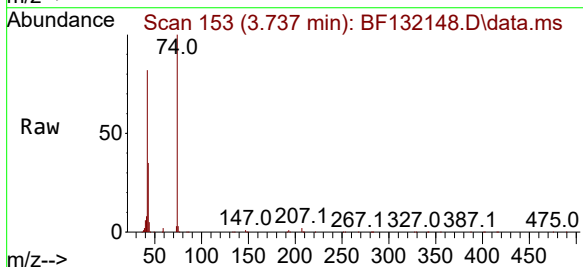
Delta R.T. 0.000 min

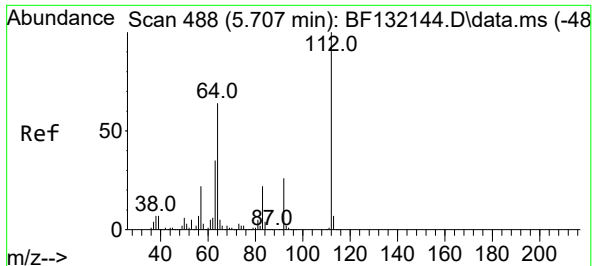
Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Tgt Ion: 42 Resp: 242074

Ion	Ratio	Lower	Upper
42	100		
74	122.5	98.1	147.1
44	6.4	5.2	7.8

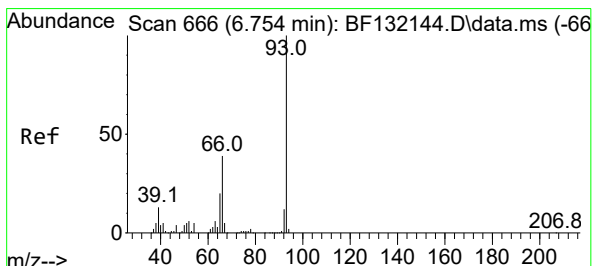
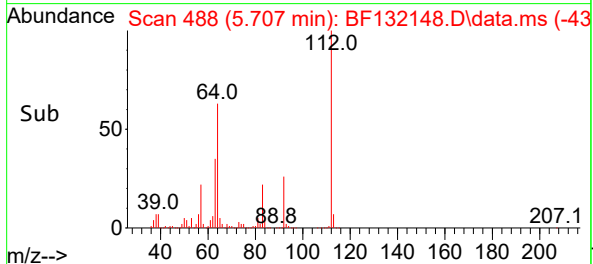
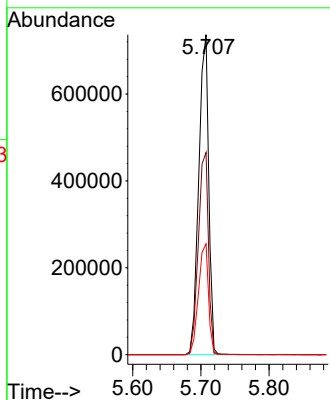
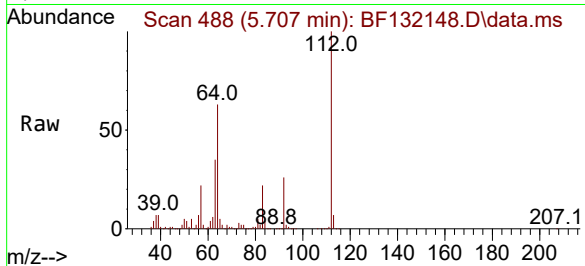




#5
2-Fluorophenol
Concen: 79.645 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

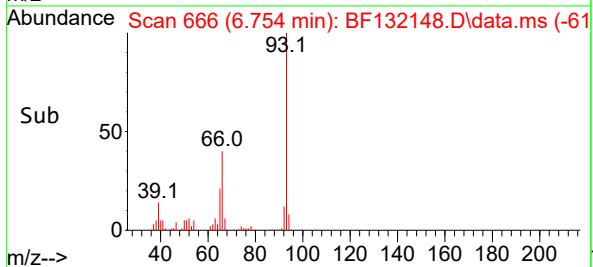
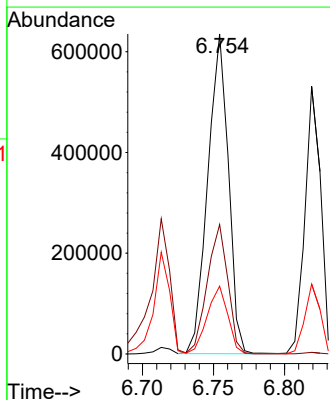
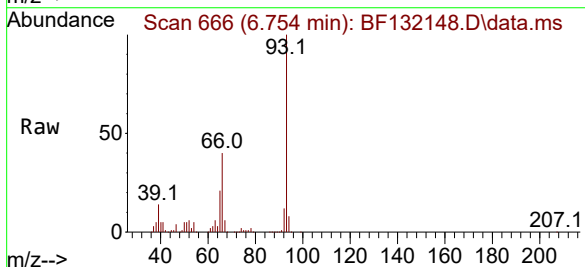
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ClientSampleId :
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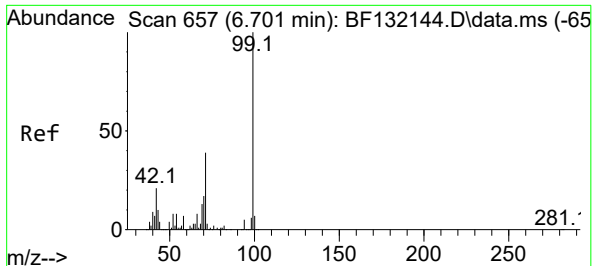
Tgt Ion:112 Resp: 745654
Ion Ratio Lower Upper
112 100
64 63.2 51.4 77.0
63 34.6 28.2 42.2



#6
Aniline
Concen: 39.256 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion: 93 Resp: 640806
Ion Ratio Lower Upper
93 100
66 40.5 33.0 49.6
65 21.2 16.8 25.2





#7

Phenol-d6

Concen: 79.486 ng

RT: 6.701 min Scan# 657

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

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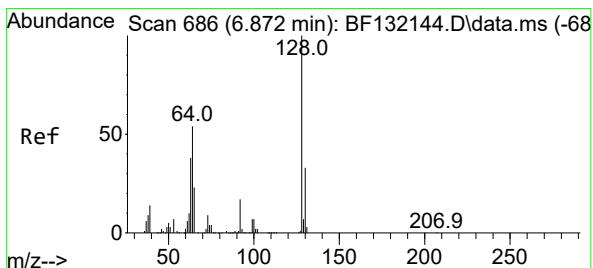
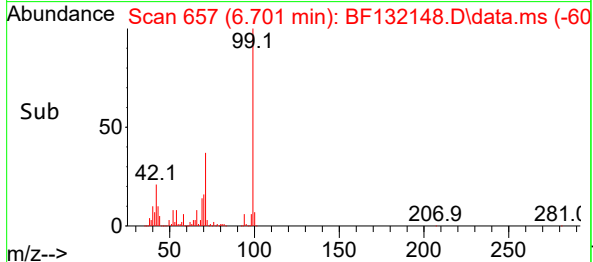
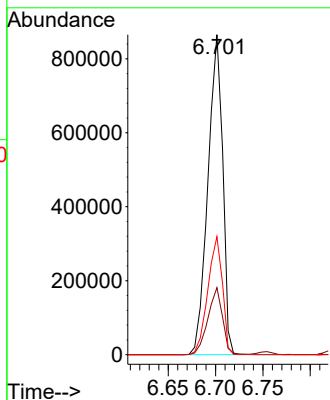
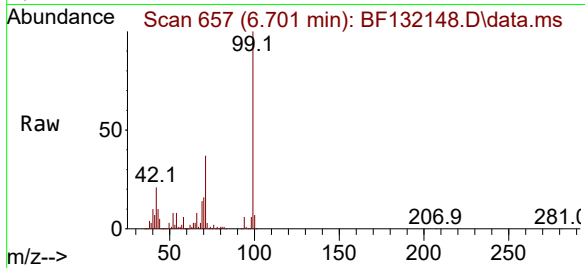
Tgt Ion: 99 Resp: 936762

Ion Ratio Lower Upper

99 100

42 20.9 16.6 24.8

71 36.9 30.8 46.2



#8

2-Chlorophenol

Concen: 40.571 ng

RT: 6.872 min Scan# 686

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

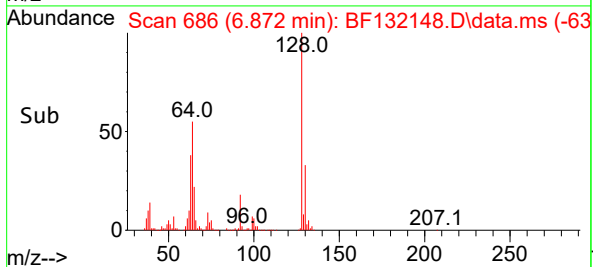
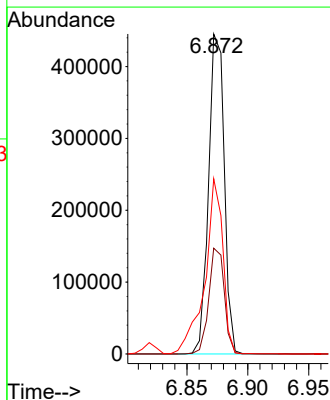
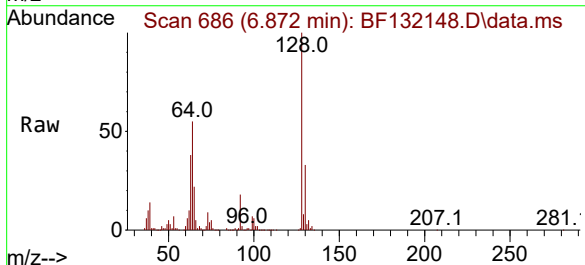
Tgt Ion: 128 Resp: 399260

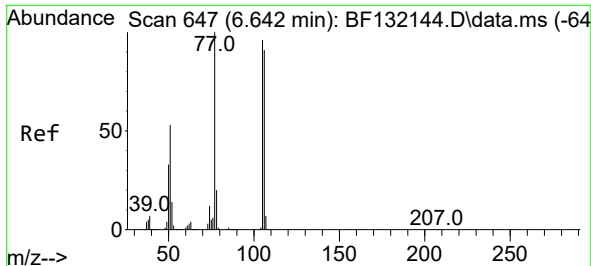
Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

64 54.7 34.8 74.8

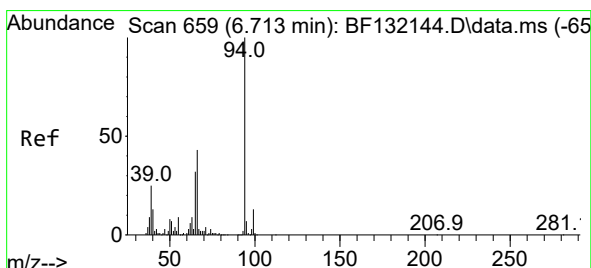
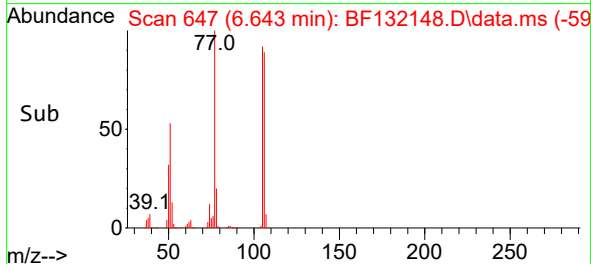
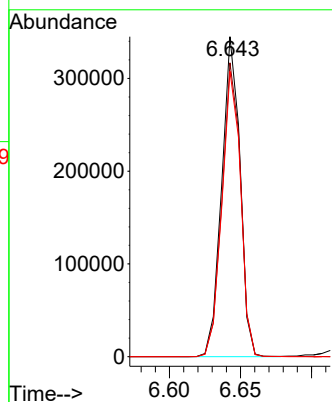
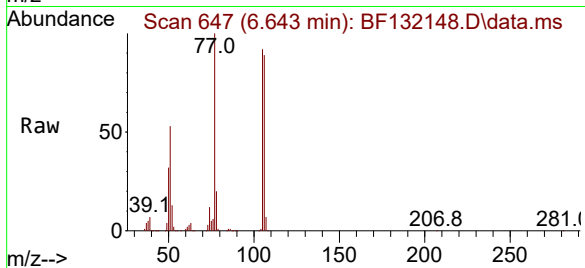




#9
Benzaldehyde
Concen: 40.632 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

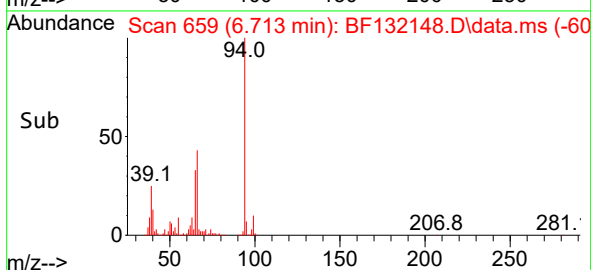
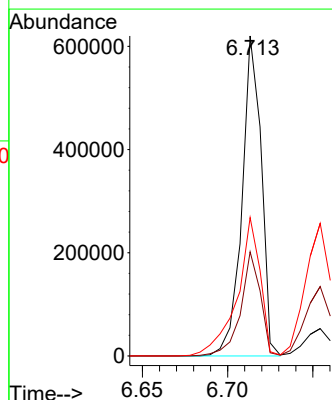
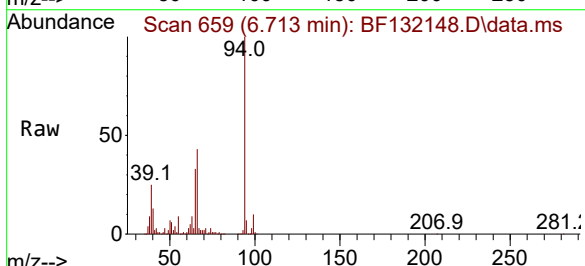
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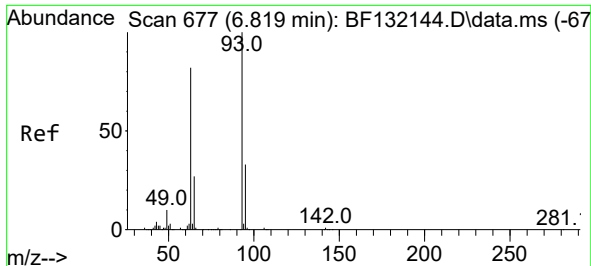
Tgt Ion: 77 Resp: 308063
Ion Ratio Lower Upper
77 100
105 91.8 75.5 115.5
106 89.2 70.7 110.7



#10
Phenol
Concen: 39.701 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion: 94 Resp: 487091
Ion Ratio Lower Upper
94 100
65 32.6 12.0 52.0
66 43.3 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 39.259 ng

RT: 6.819 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

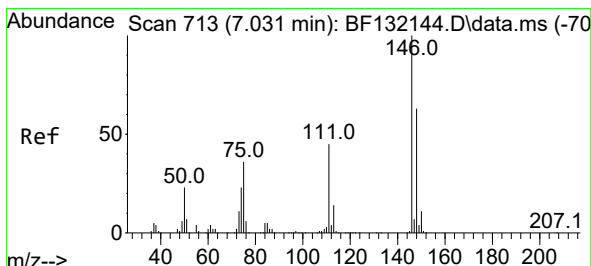
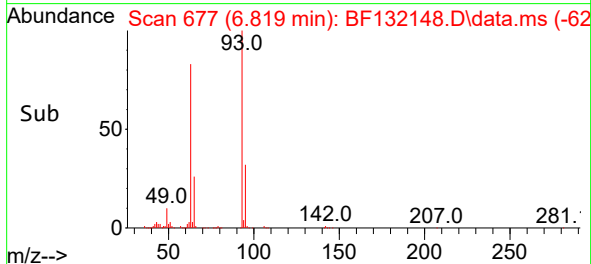
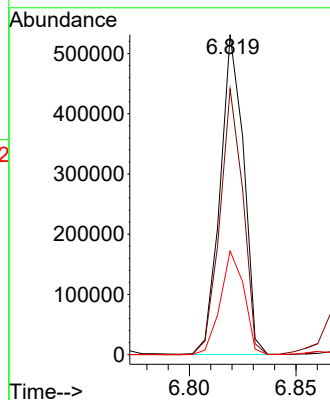
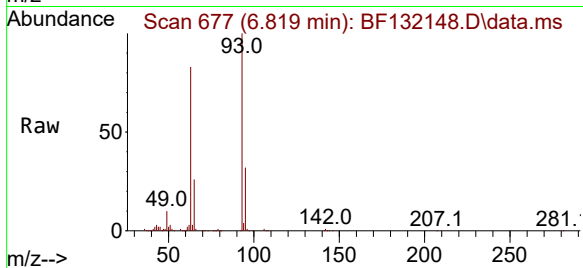
Tgt Ion: 93 Resp: 407756

Ion Ratio Lower Upper

93 100

63 83.1 61.6 101.6

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.552 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

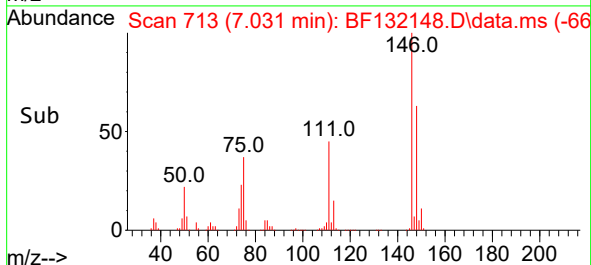
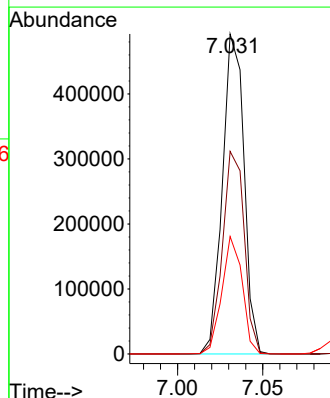
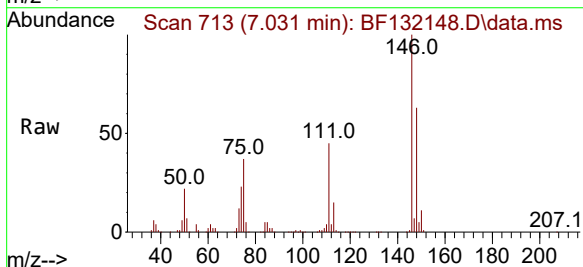
Tgt Ion: 146 Resp: 435096

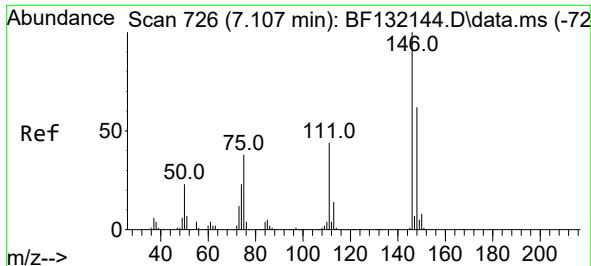
Ion Ratio Lower Upper

146 100

148 63.3 50.0 75.0

75 36.7 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.996 ng

RT: 7.107 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

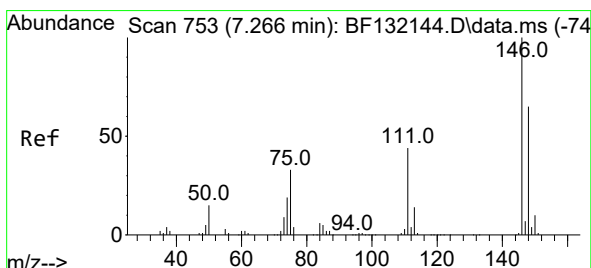
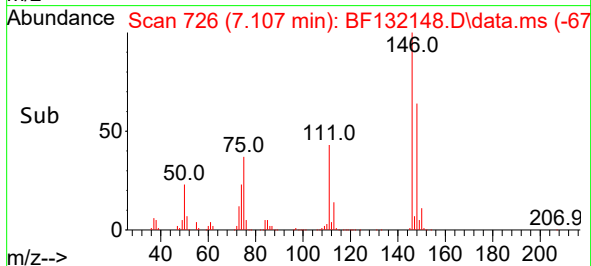
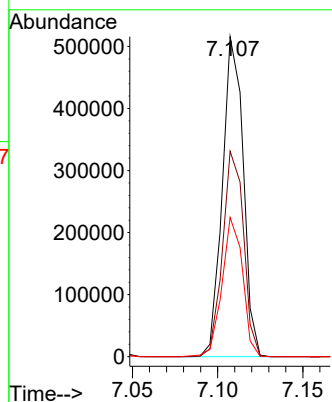
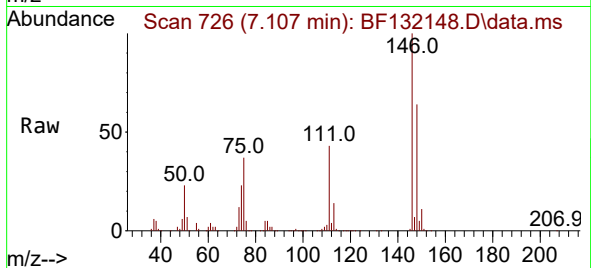
Tgt Ion:146 Resp: 439030

Ion Ratio Lower Upper

146 100

148 64.2 49.9 74.9

111 43.5 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.349 ng

RT: 7.266 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

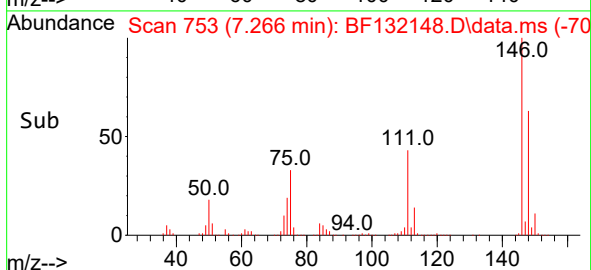
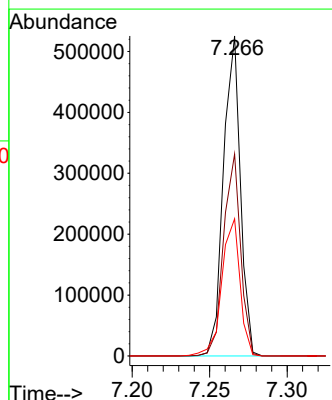
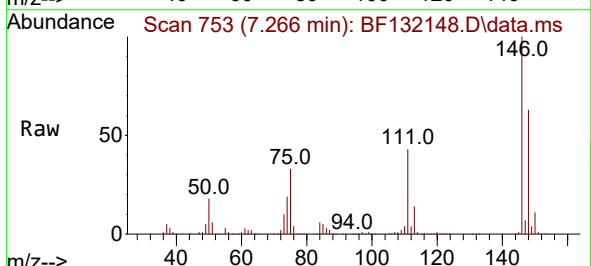
Tgt Ion:146 Resp: 399382

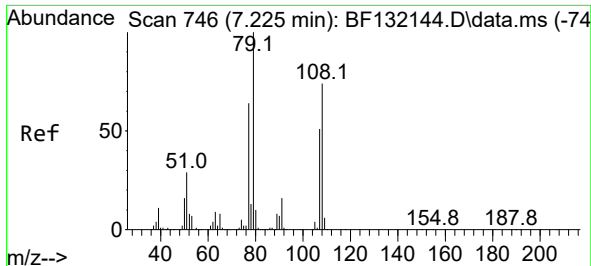
Ion Ratio Lower Upper

146 100

148 63.1 52.0 78.0

111 42.8 35.4 53.2

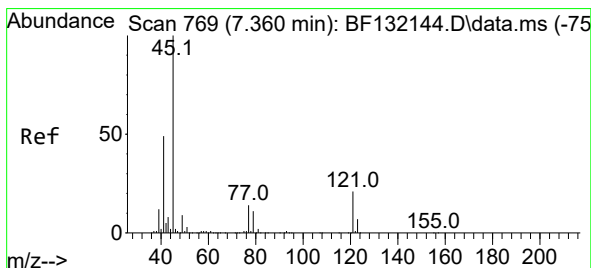
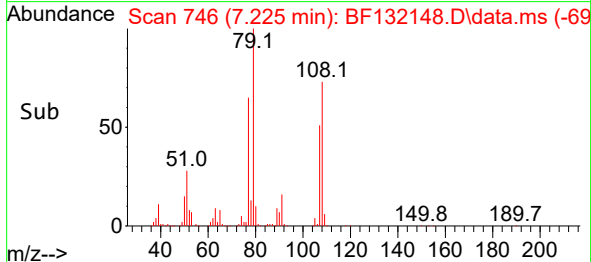
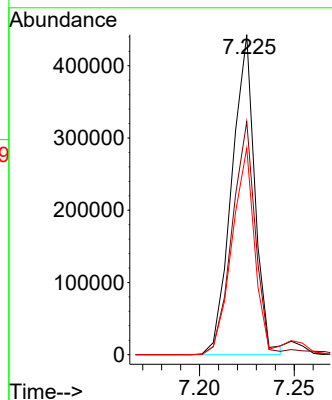
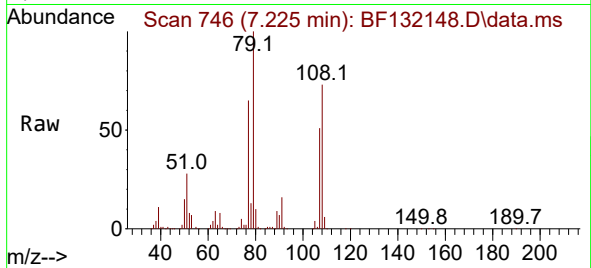




#15
Benzyl Alcohol
Concen: 41.551 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

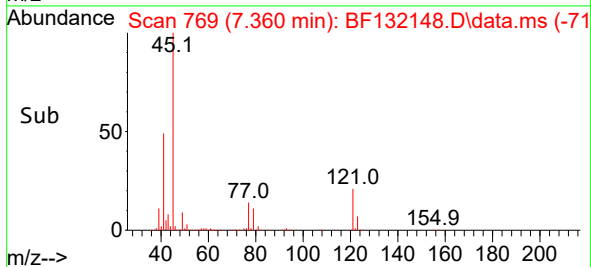
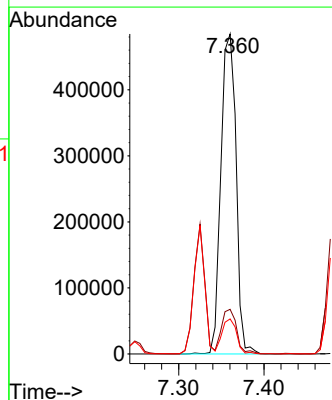
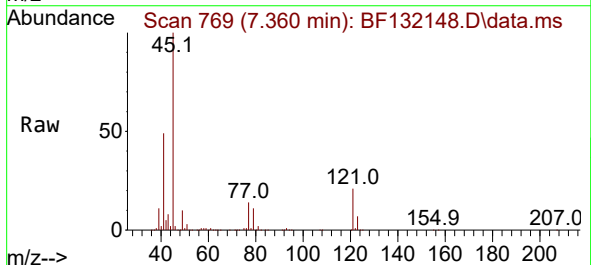
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

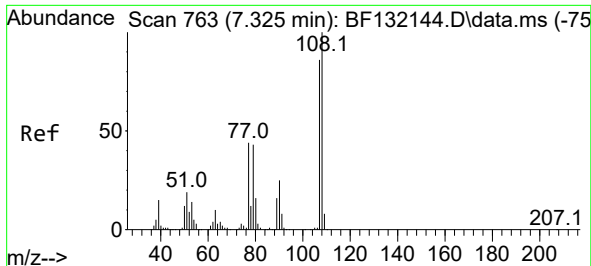
Tgt Ion: 79 Resp: 374565
Ion Ratio Lower Upper
79 100
108 72.9 58.9 88.3
77 64.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.664 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion: 45 Resp: 598742
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.3
79 11.0 0.0 30.9

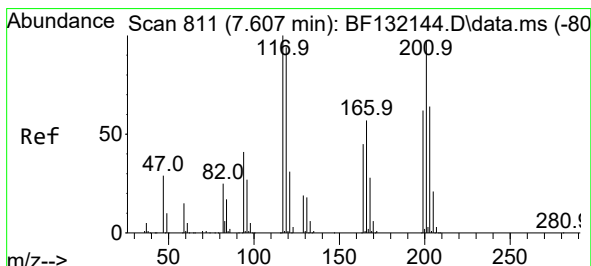
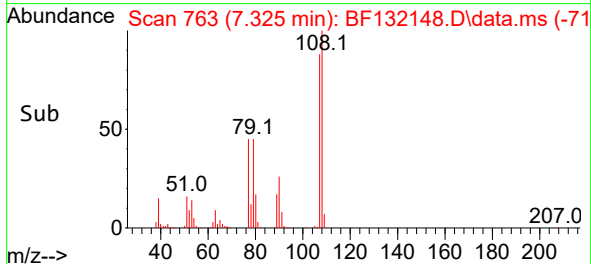
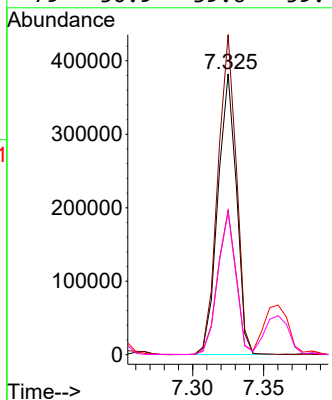
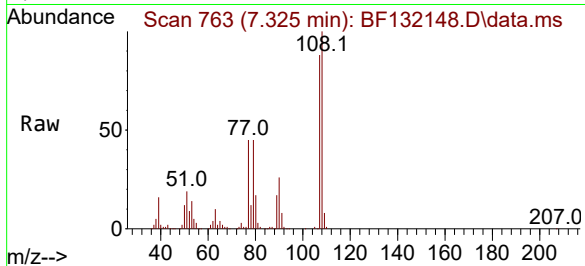




#17
2-Methylphenol
Concen: 40.067 ng
RT: 7.325 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

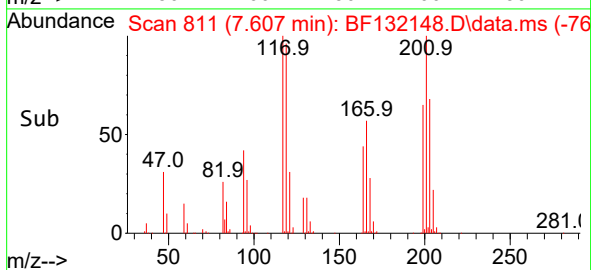
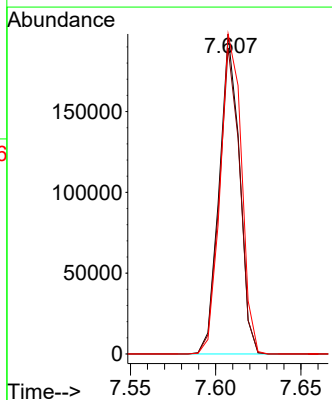
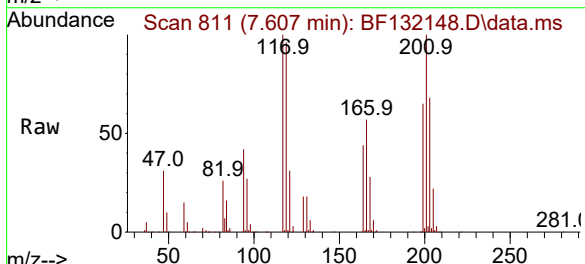
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

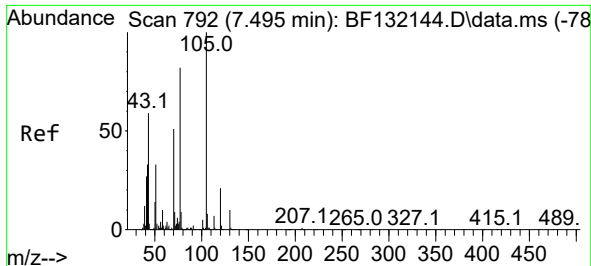
Tgt Ion:	107	Resp:	345436
Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.8	139.2
77	51.4	41.1	61.7
79	50.9	39.6	59.4



#18
Hexachloroethane
Concen: 41.373 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:	117	Resp:	163023
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
201	100.0	77.9	116.9



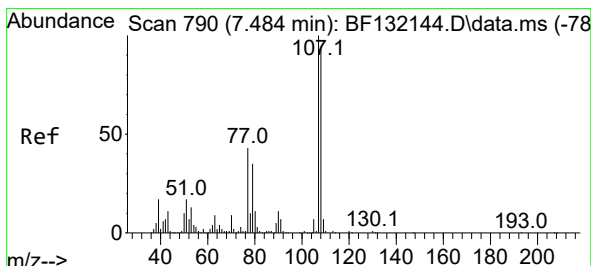
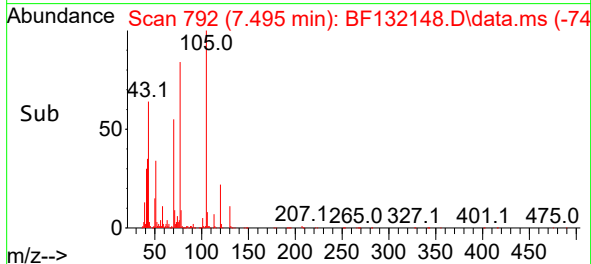
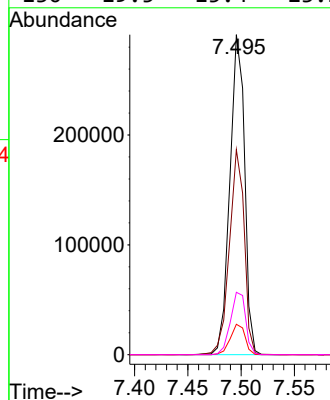
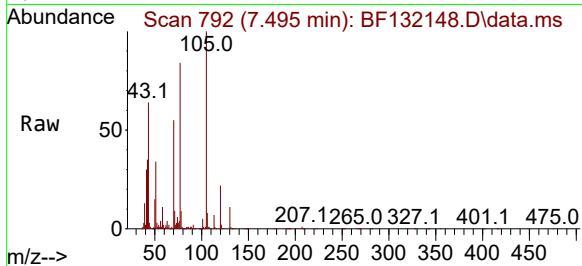


#19
n-Nitroso-di-n-propylamine
Concen: 38.753 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Instrument :
BNA_F
ClientSampleId :
ICVBF011923

Tgt Ion: 70 Resp: 279754

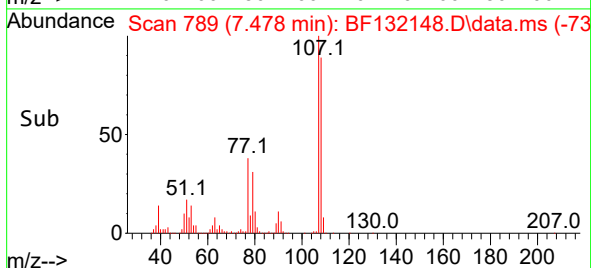
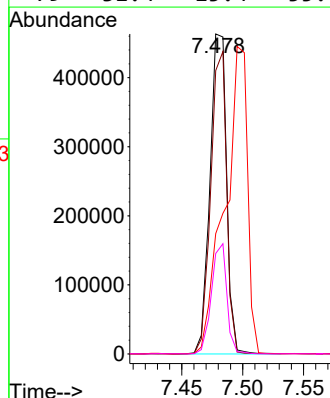
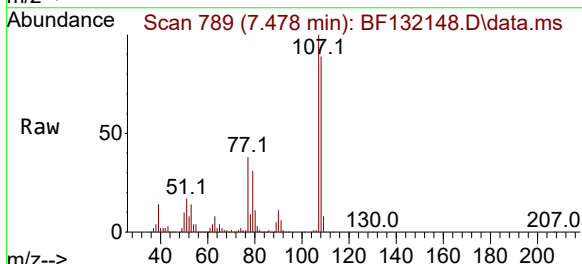
Ion	Ratio	Lower	Upper
70	100		
42	64.1	51.0	76.4
101	9.5	7.3	10.9
130	19.5	15.4	23.2

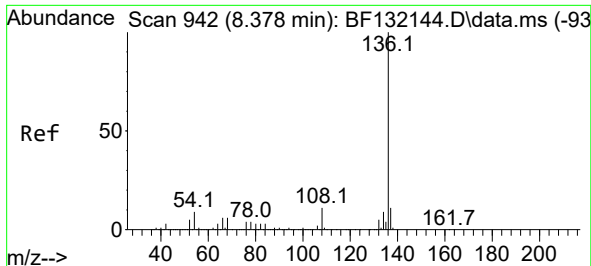


#20
3+4-Methylphenols
Concen: 40.648 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion: 107 Resp: 441586

Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.8	113.8
77	37.6	22.8	62.8
79	31.4	15.4	55.4

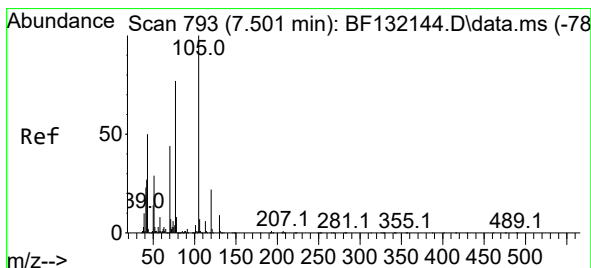
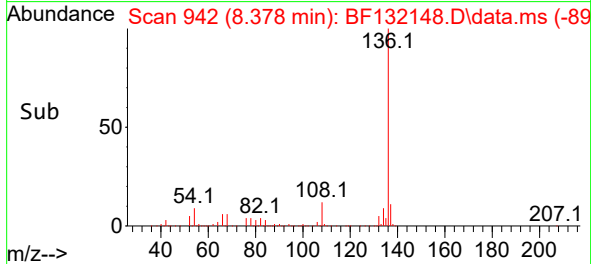
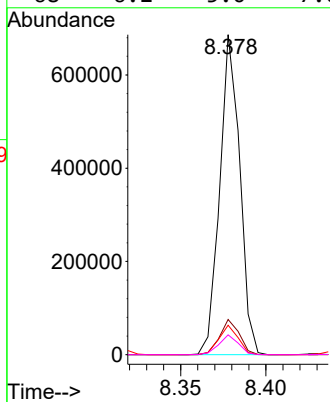
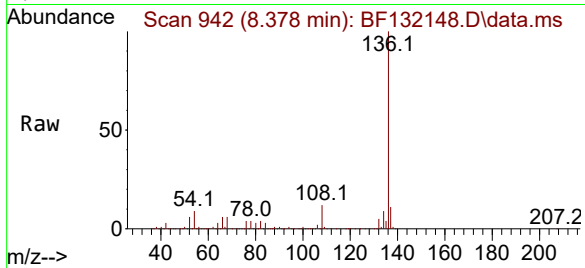




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

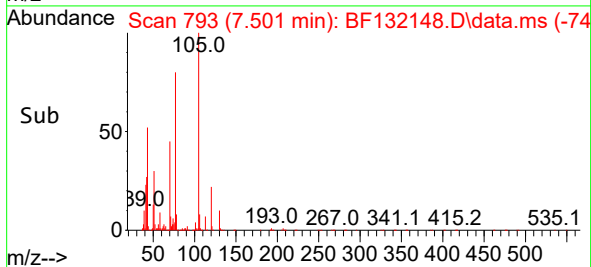
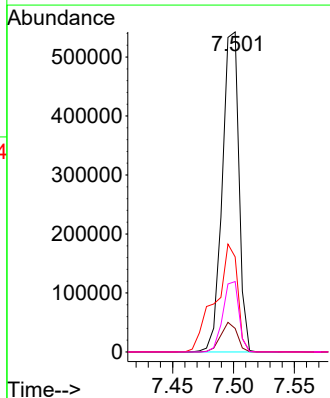
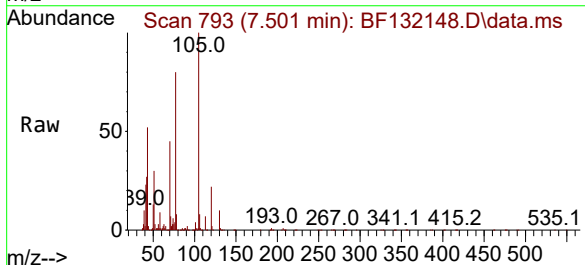
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

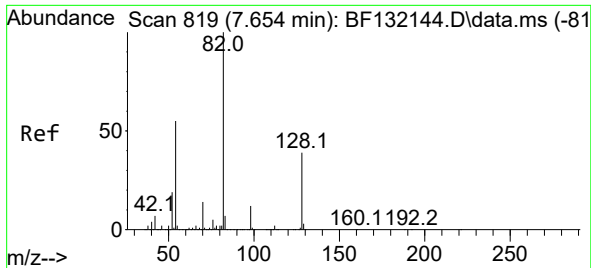
Tgt Ion:136 Resp: 561606
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.2 7.0 10.6
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 38.155 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:105 Resp: 515033
Ion Ratio Lower Upper
105 100
71 7.4 5.8 8.6
51 29.7 23.0 34.6
120 22.0 17.6 26.4

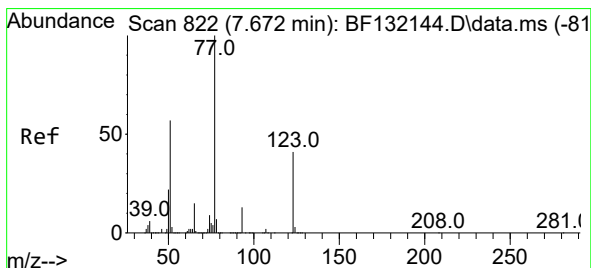
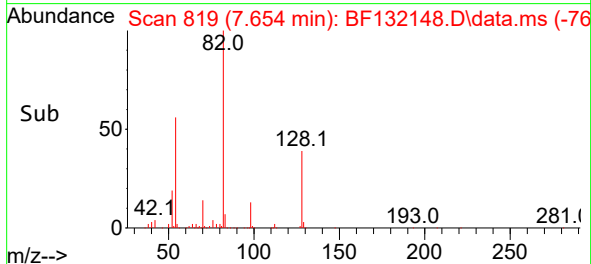
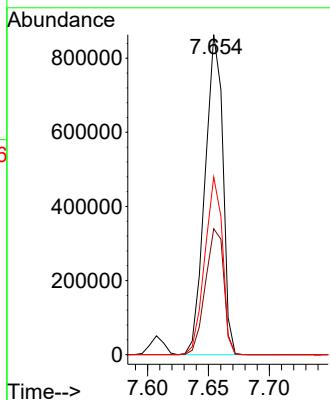
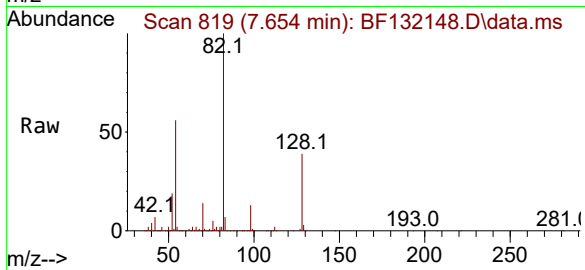




#23
Nitrobenzene-d5
Concen: 82.897 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

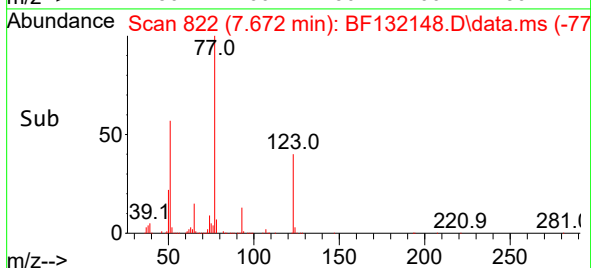
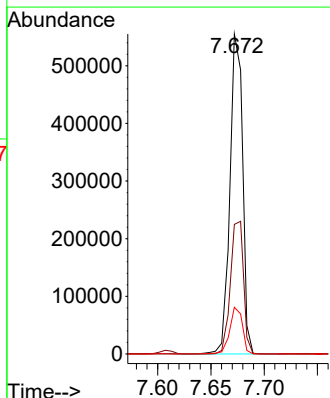
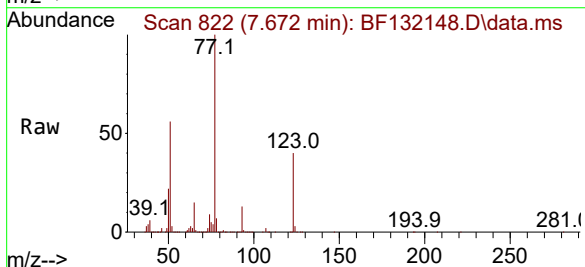
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

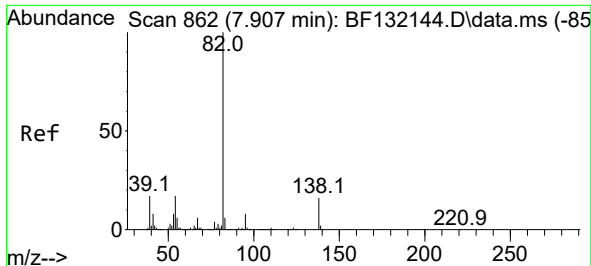
Tgt Ion: 82 Resp: 876371
Ion Ratio Lower Upper
82 100
128 39.3 31.1 46.7
54 55.6 43.9 65.9



#24
Nitrobenzene
Concen: 41.232 ng
RT: 7.672 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion: 77 Resp: 461525
Ion Ratio Lower Upper
77 100
123 40.5 33.1 49.7
65 14.6 11.7 17.5

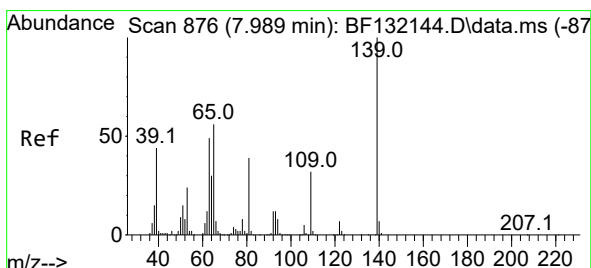
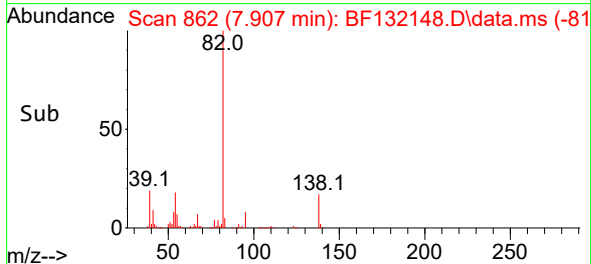
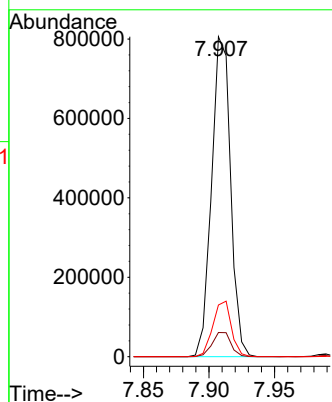
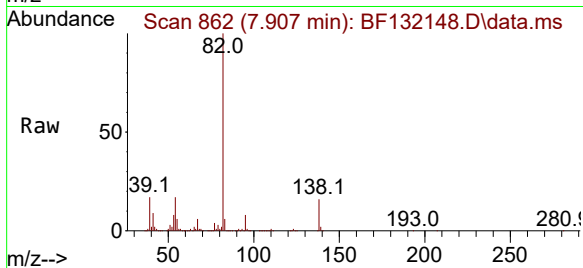




#25
Isophorone
Concen: 39.224 ng
RT: 7.907 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

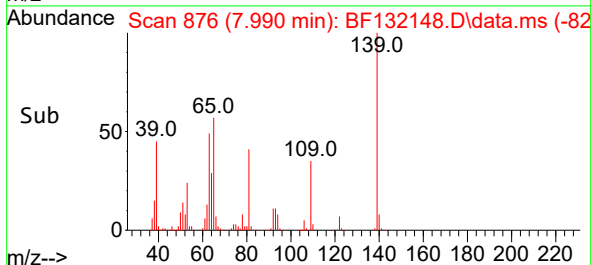
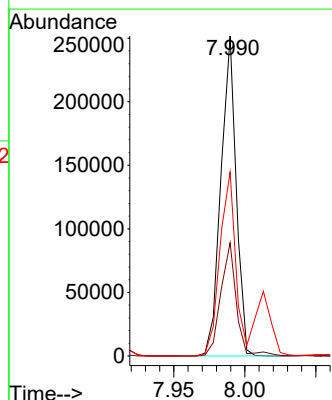
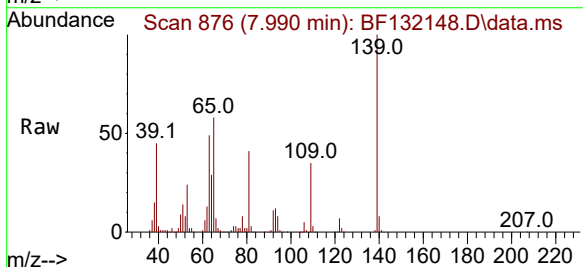
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

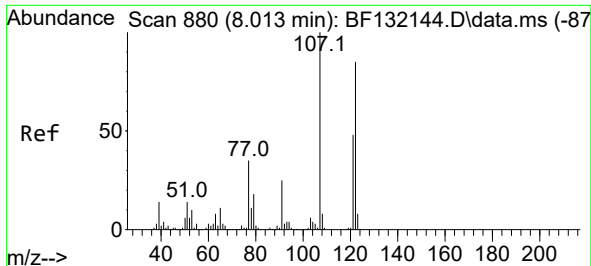
Tgt Ion: 82 Resp: 811356
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 44.494 ng
RT: 7.990 min Scan# 876
Delta R.T. 0.001 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion: 139 Resp: 188076
Ion Ratio Lower Upper
139 100
109 35.4 25.8 38.8
65 57.5 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 40.276 ng

RT: 8.013 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

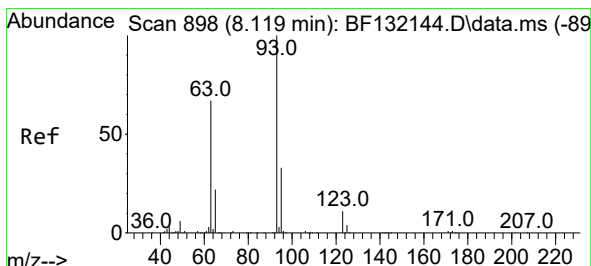
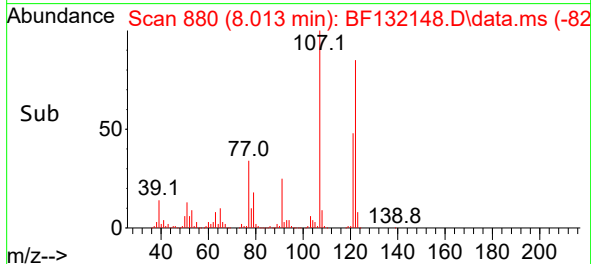
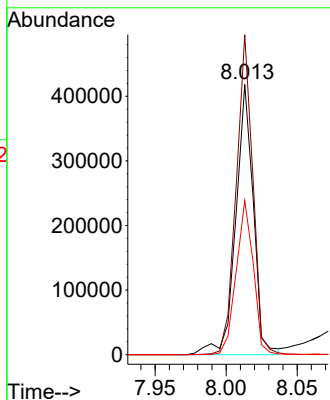
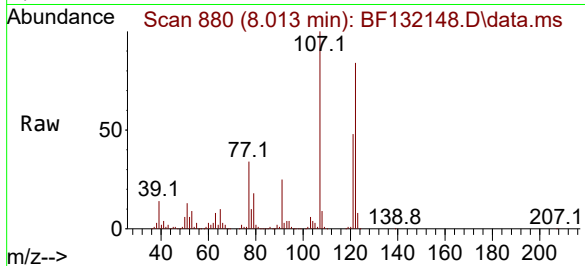
Tgt Ion:122 Resp: 360494

Ion Ratio Lower Upper

122 100

107 118.4 94.2 141.4

121 57.0 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.240 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

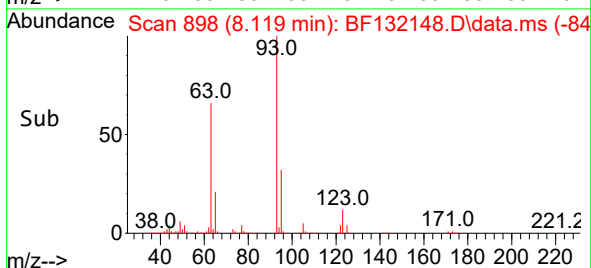
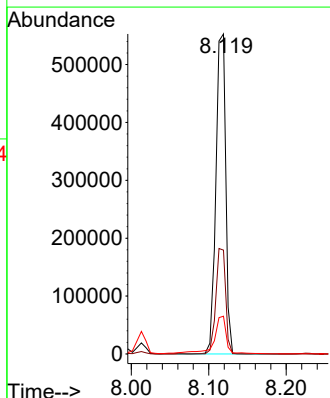
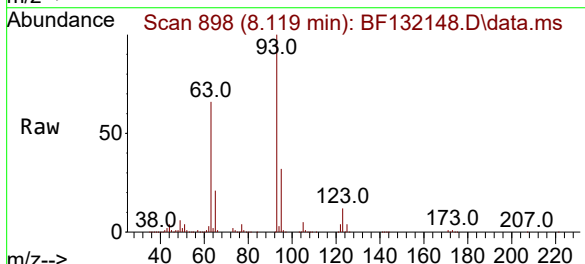
Tgt Ion: 93 Resp: 487002

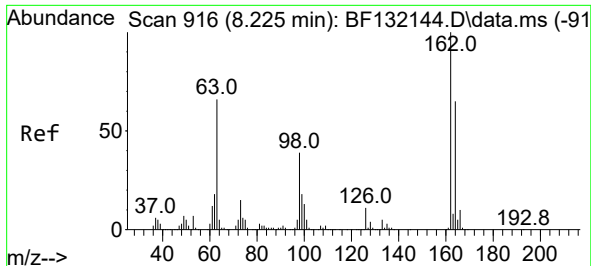
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.736 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

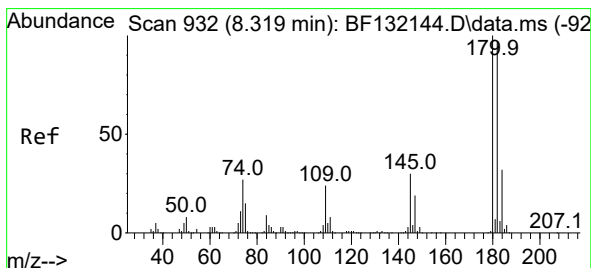
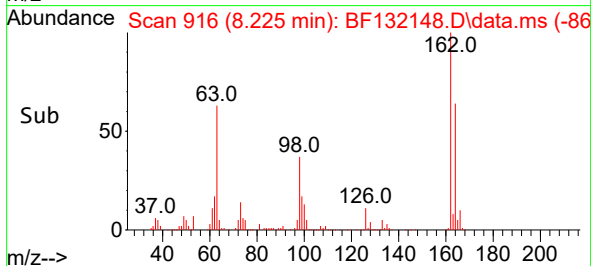
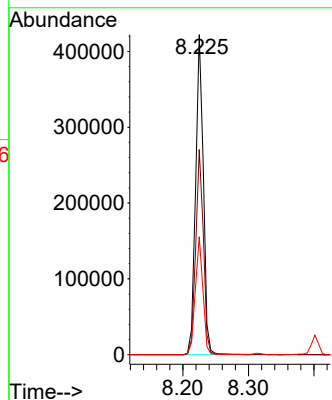
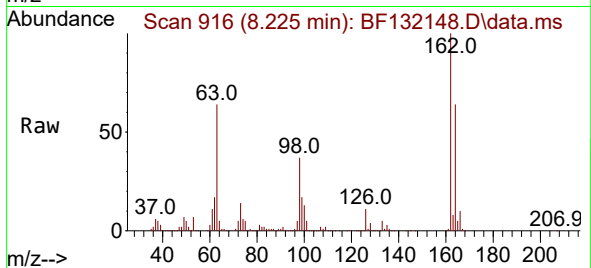
Tgt Ion:162 Resp: 346157

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 36.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 39.345 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

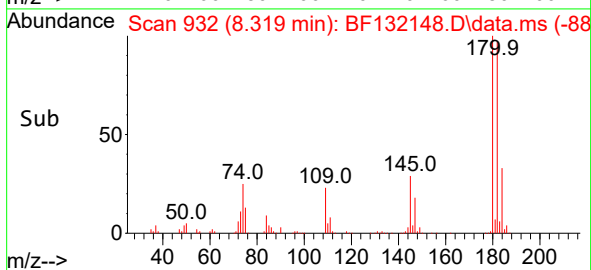
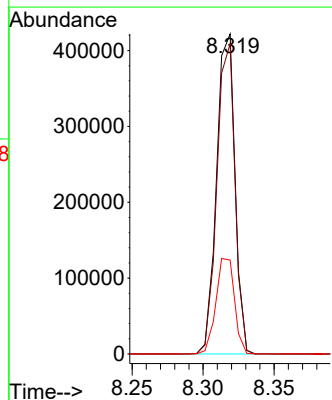
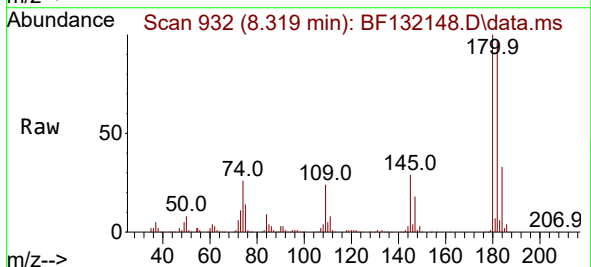
Tgt Ion:180 Resp: 379741

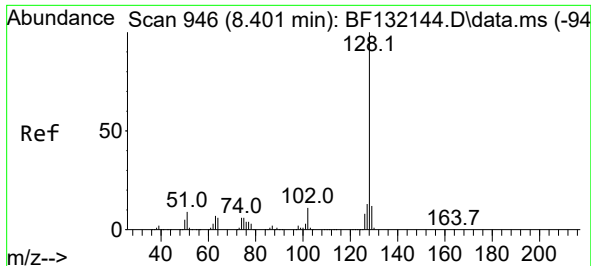
Ion Ratio Lower Upper

180 100

182 96.9 77.4 116.0

145 29.4 23.8 35.6

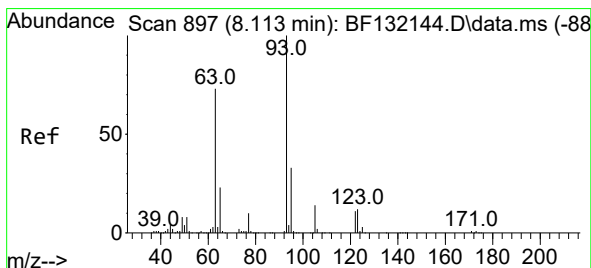
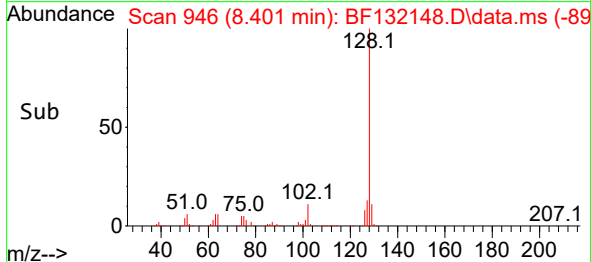
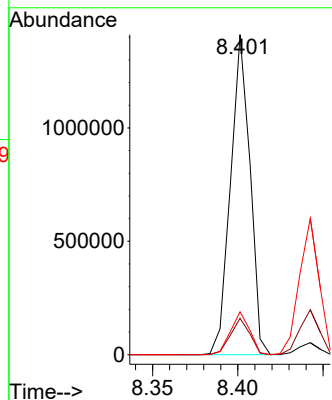
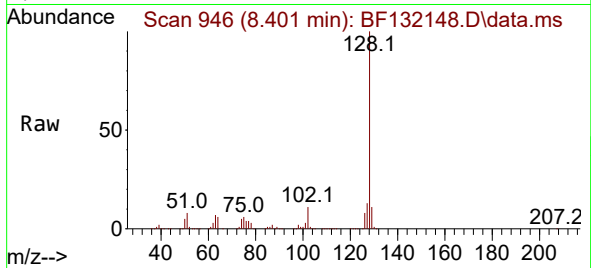




#31
Naphthalene
Concen: 38.858 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

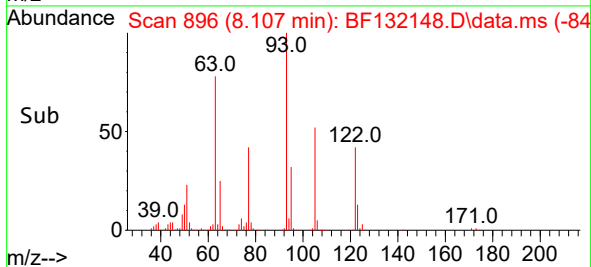
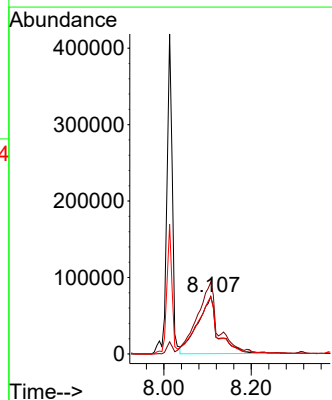
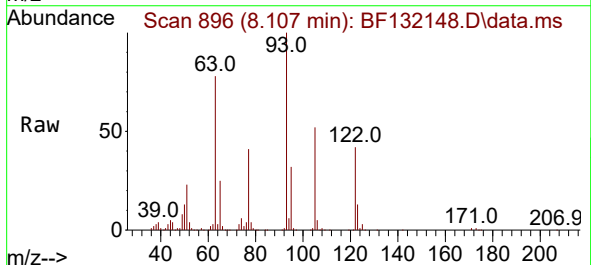
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

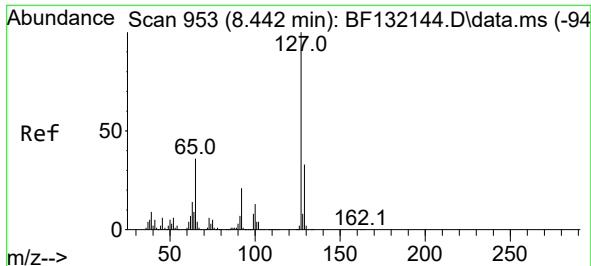
Tgt Ion:128 Resp: 1120785
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 42.386 ng
RT: 8.107 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:122 Resp: 246749
Ion Ratio Lower Upper
122 100
105 124.9 96.8 136.8
77 99.4 72.5 112.5

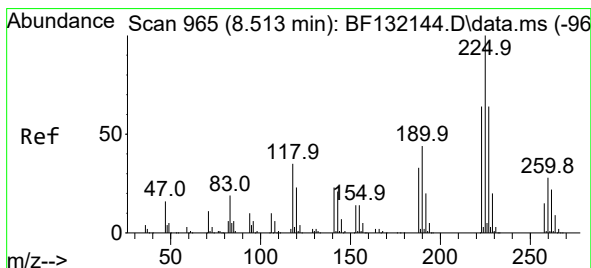
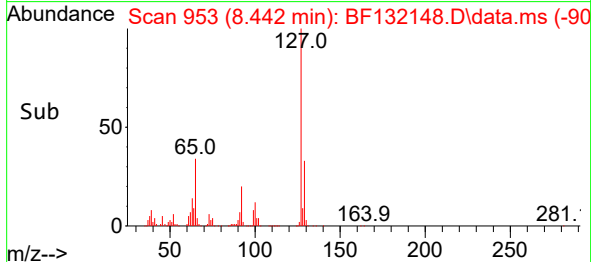
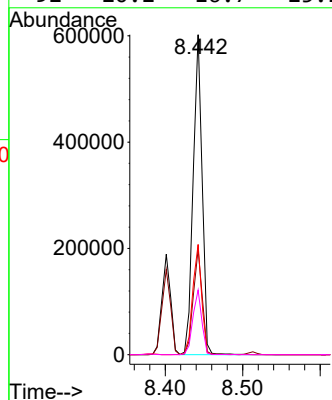
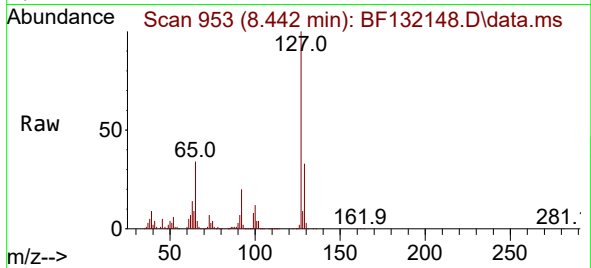




#33
4-Chloroaniline
Concen: 39.292 ng
RT: 8.442 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

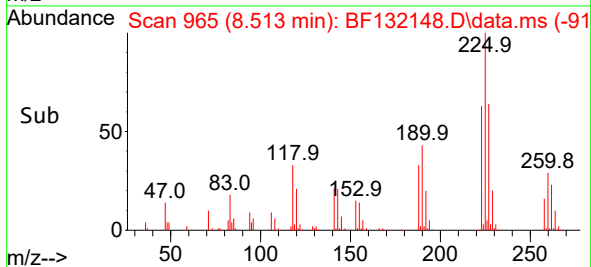
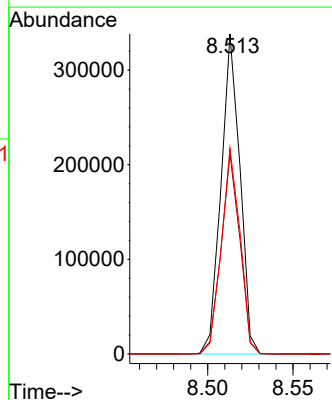
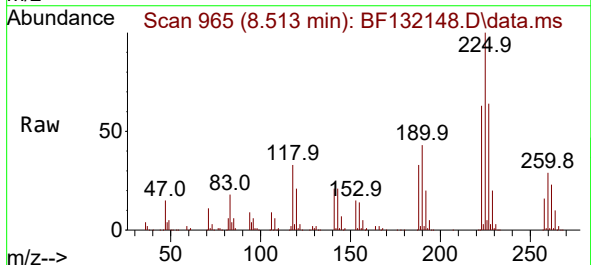
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

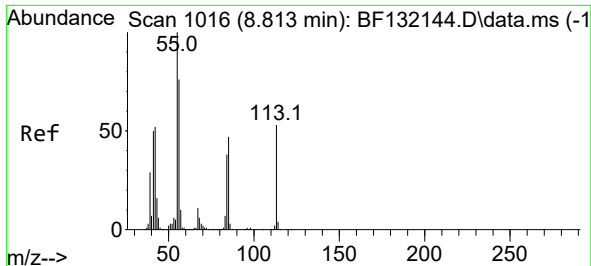
Tgt Ion:	127	Resp:	484982
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	34.5	28.4	42.6
92	20.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 40.159 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:	225	Resp:	260381
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	64.3	50.8	76.2

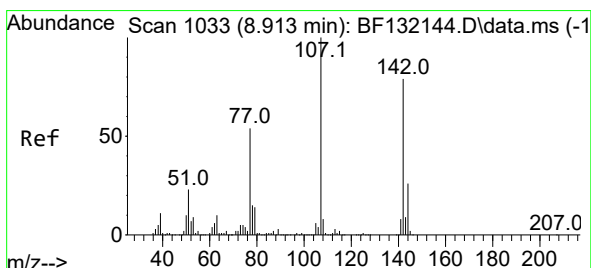
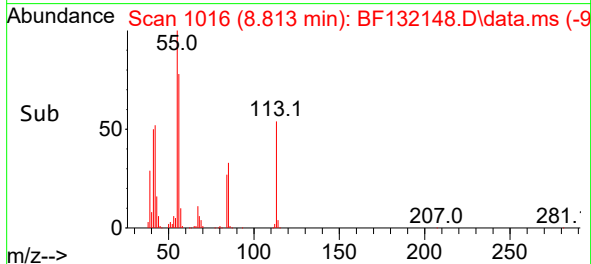
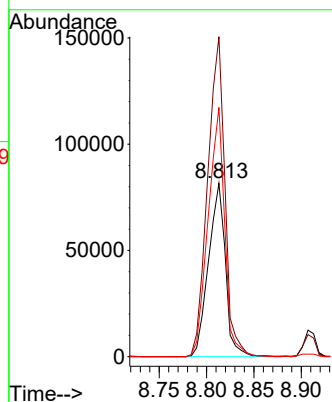
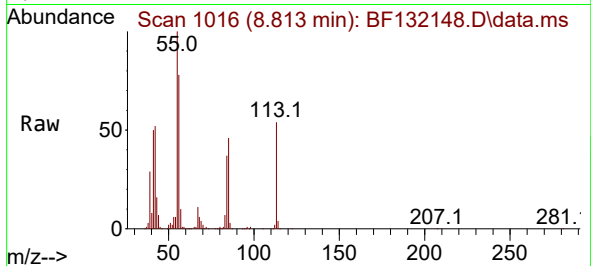




#35
Caprolactam
Concen: 41.792 ng
RT: 8.813 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

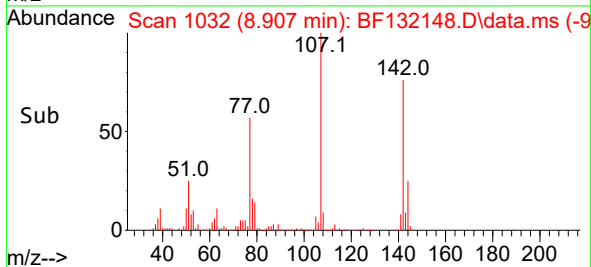
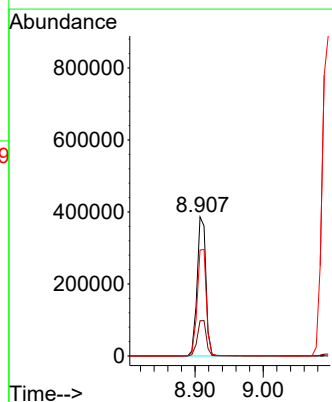
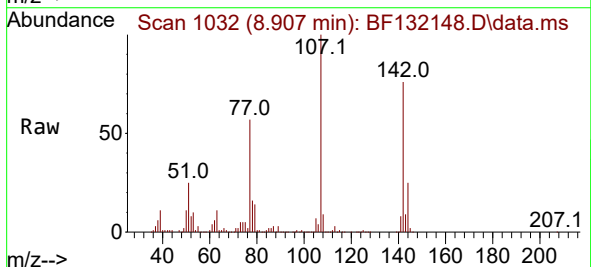
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

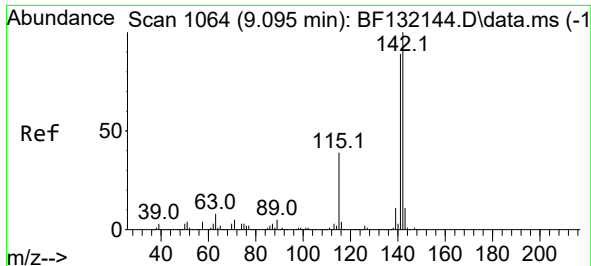
Tgt Ion:113 Resp: 100708
Ion Ratio Lower Upper
113 100
55 184.4 167.5 207.5
56 143.7 122.0 162.0



#36
4-Chloro-3-methylphenol
Concen: 40.638 ng
RT: 8.907 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:107 Resp: 347512
Ion Ratio Lower Upper
107 100
144 25.3 21.0 31.4
142 76.2 63.6 95.4

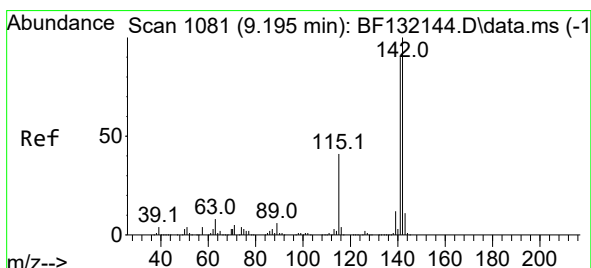
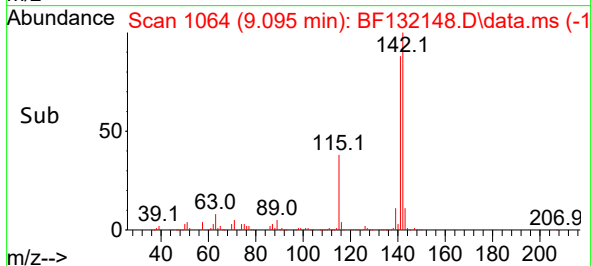
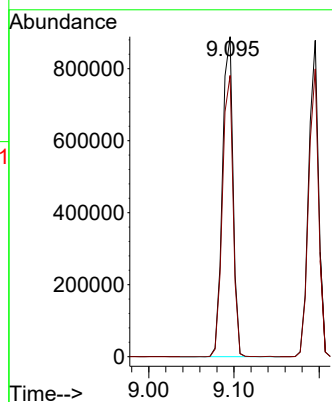
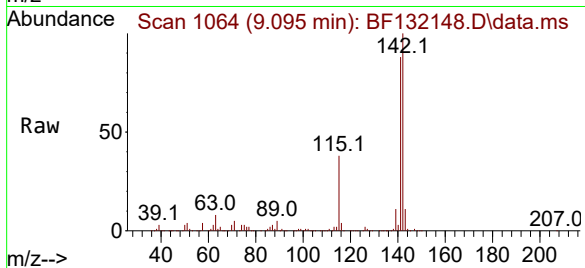




#37
2-Methylnaphthalene
Concen: 38.851 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

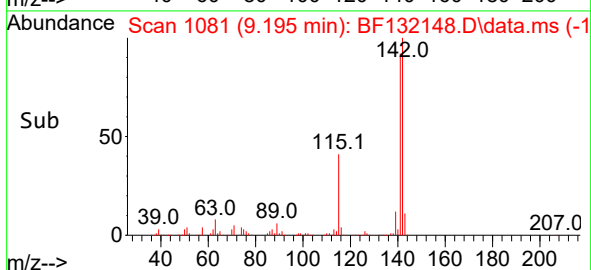
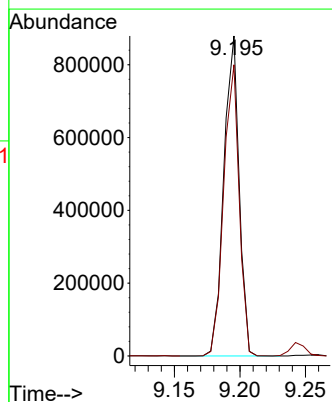
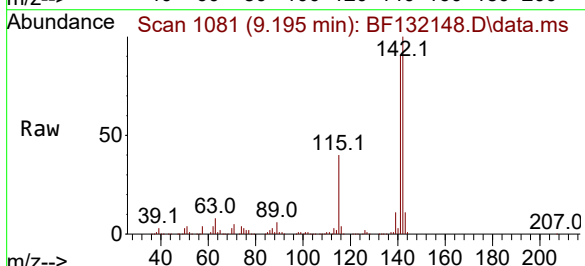
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

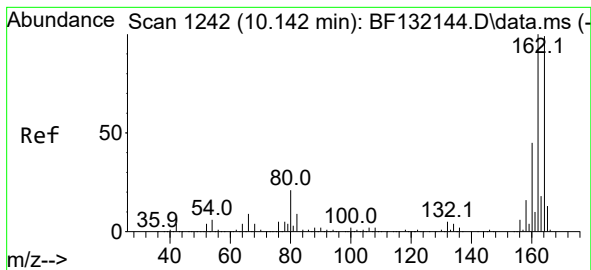
Tgt Ion:142 Resp: 771500
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.619 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:142 Resp: 713576
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

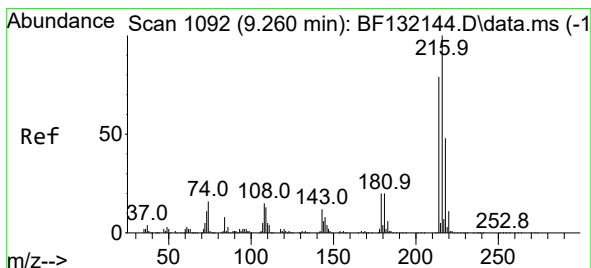
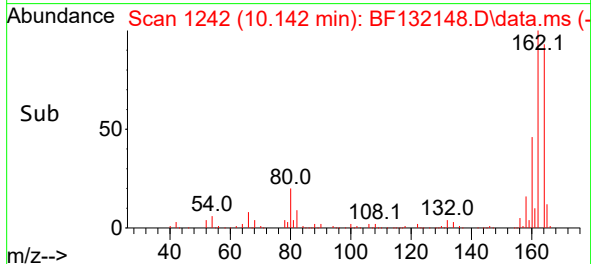
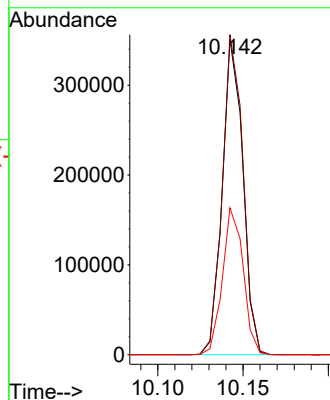
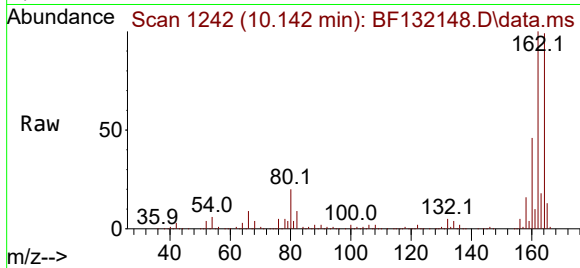
Tgt Ion:164 Resp: 294382

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 46.6 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.204 ng

RT: 9.260 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Tgt Ion:216 Resp: 401549

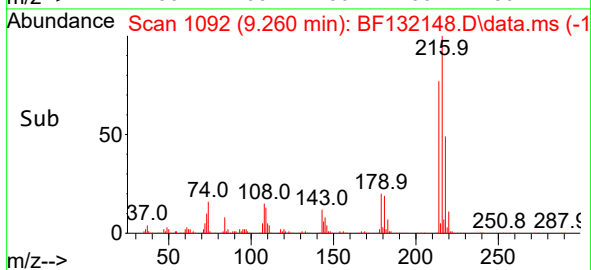
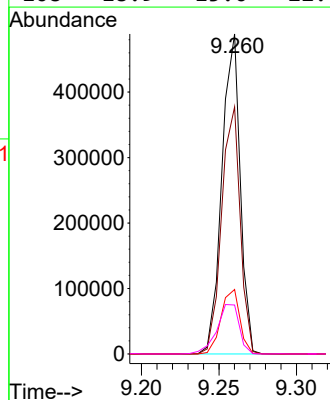
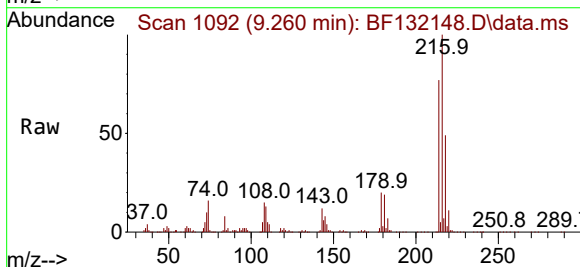
Ion Ratio Lower Upper

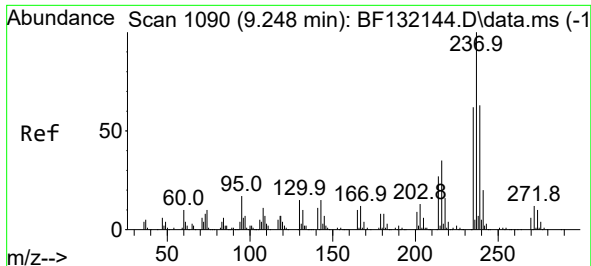
216 100

214 78.3 63.1 94.7

179 20.7 16.6 24.8

108 18.9 15.0 22.4

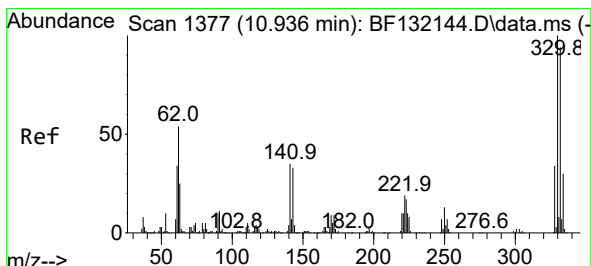
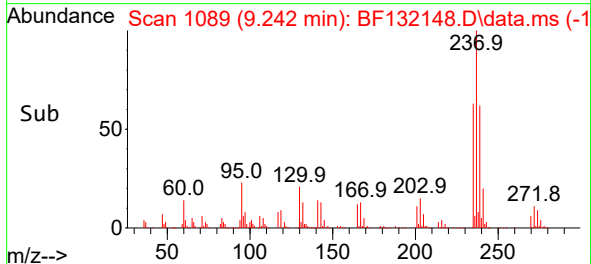
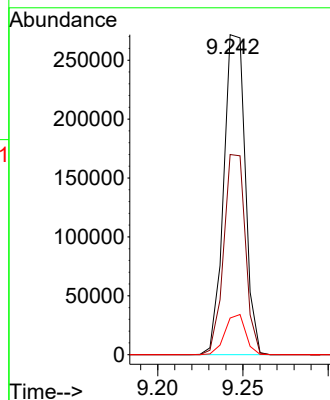
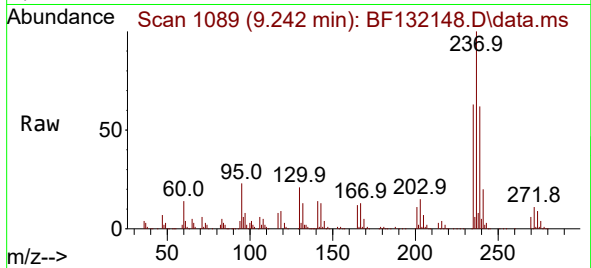




#41
Hexachlorocyclopentadiene
Concen: 42.778 ng
RT: 9.242 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

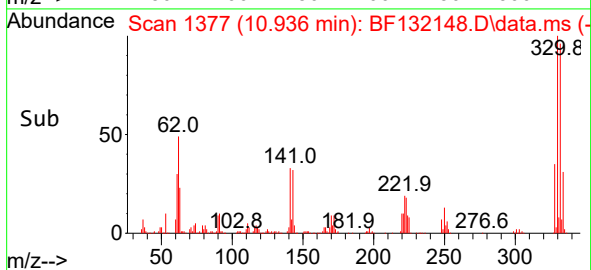
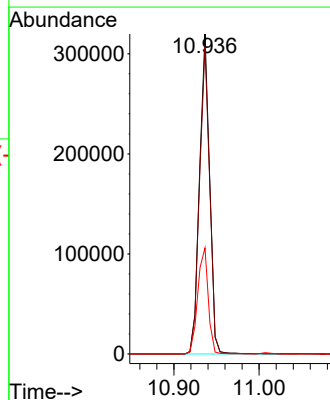
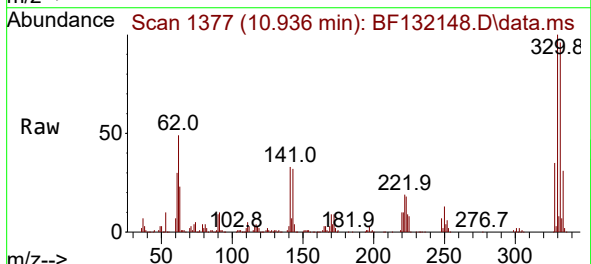
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

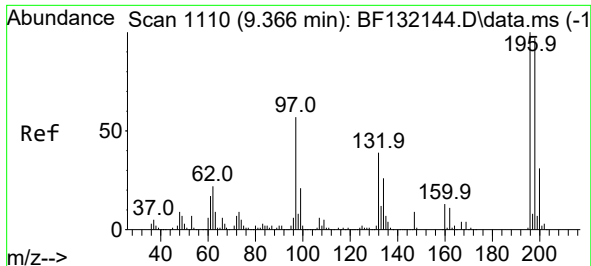
Tgt Ion:237 Resp: 239100
Ion Ratio Lower Upper
237 100
235 62.5 41.7 81.7
272 11.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 83.991 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:330 Resp: 264106
Ion Ratio Lower Upper
330 100
332 96.6 75.6 113.4
141 34.3 27.1 40.7

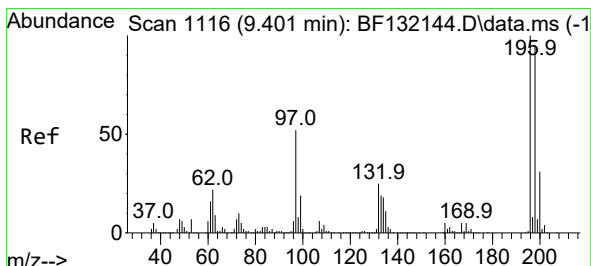
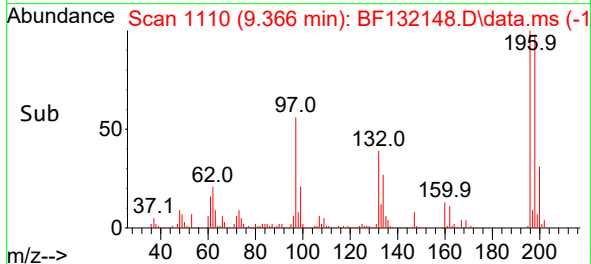
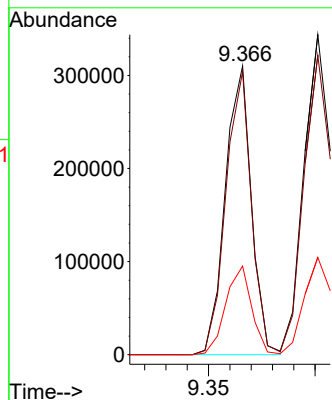
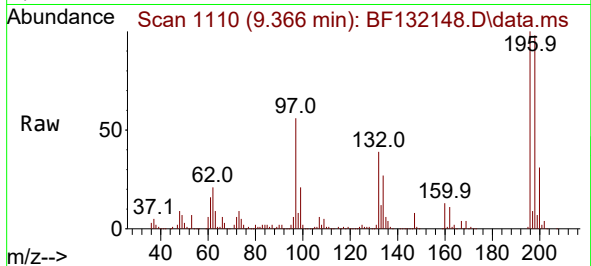




#43
2,4,6-Trichlorophenol
Concen: 41.471 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

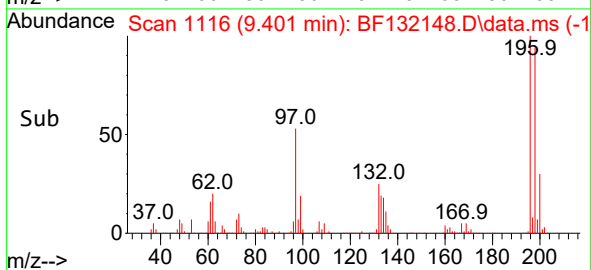
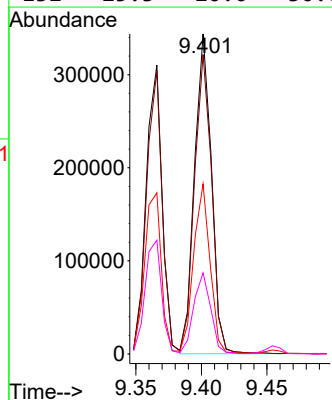
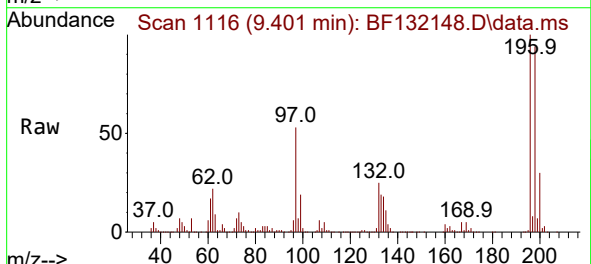
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

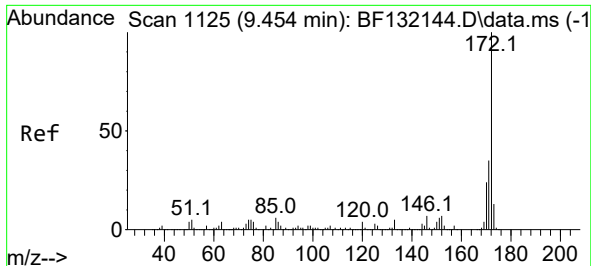
Tgt Ion:196 Resp: 263620
Ion Ratio Lower Upper
196 100
198 98.1 77.4 116.2
200 30.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.656 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:196 Resp: 309687
Ion Ratio Lower Upper
196 100
198 93.6 75.3 112.9
97 53.2 41.3 61.9
132 25.3 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 73.696 ng

RT: 9.454 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

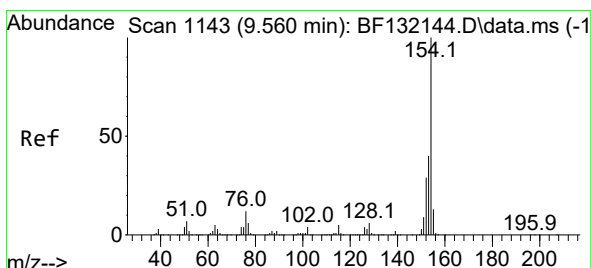
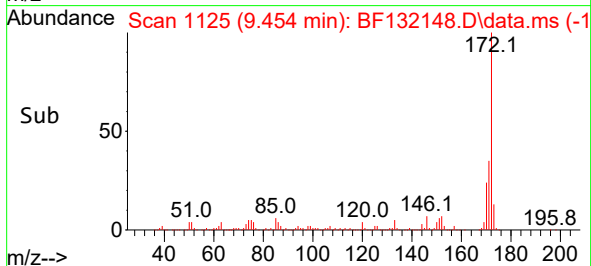
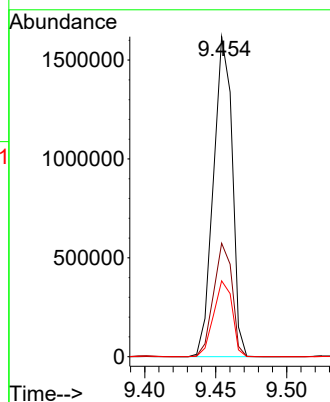
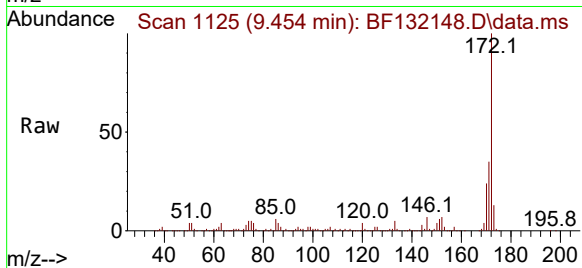
Tgt Ion:172 Resp: 1484699

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 39.026 ng

RT: 9.560 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

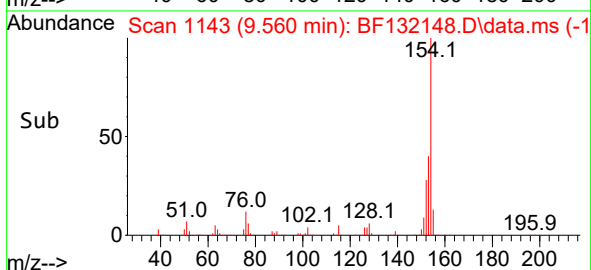
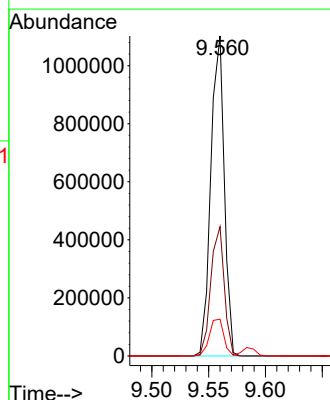
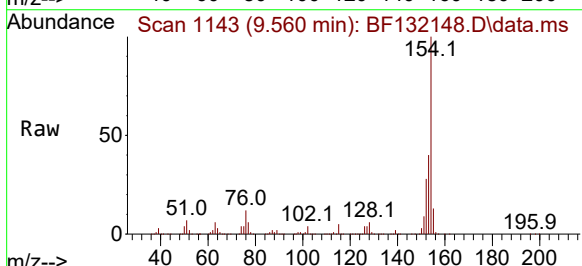
Tgt Ion:154 Resp: 906370

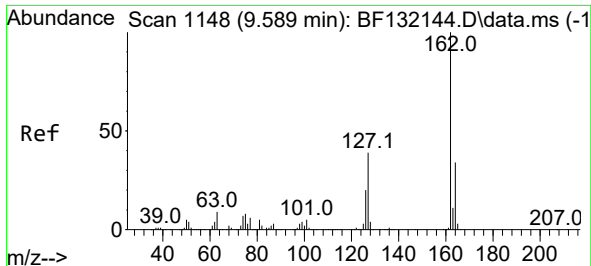
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 11.5 0.0 32.2





#47

2-Chloronaphthalene

Concen: 38.849 ng

RT: 9.589 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

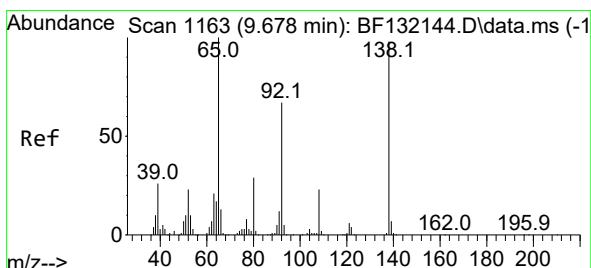
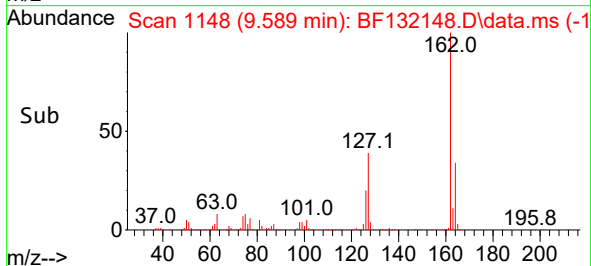
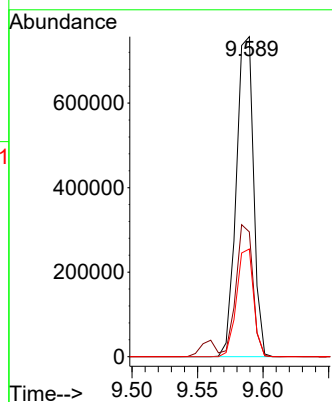
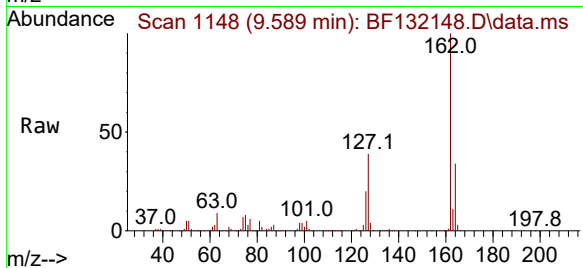
Tgt Ion:162 Resp: 697476

Ion Ratio Lower Upper

162 100

127 39.0 31.1 46.7

164 33.6 26.9 40.3



#48

2-Nitroaniline

Concen: 40.882 ng

RT: 9.678 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

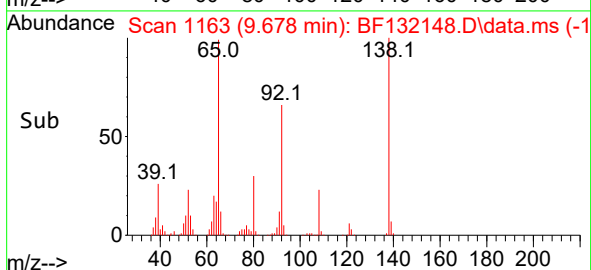
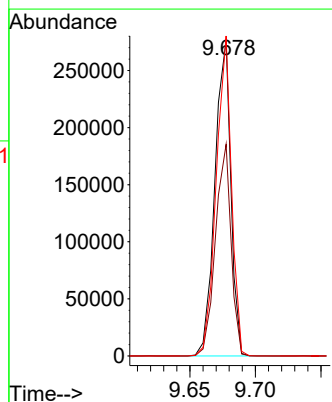
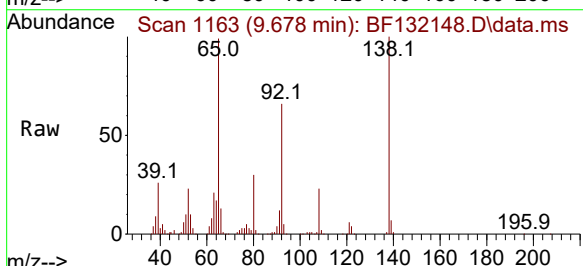
Tgt Ion: 65 Resp: 232437

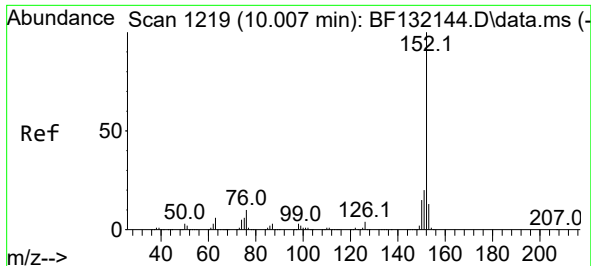
Ion Ratio Lower Upper

65 100

92 67.0 53.8 80.6

138 101.3 78.7 118.1





#49

Acenaphthylene

Concen: 39.175 ng

RT: 10.007 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

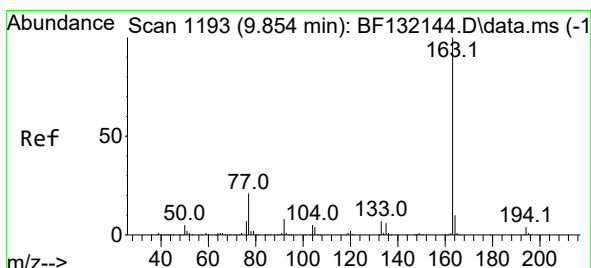
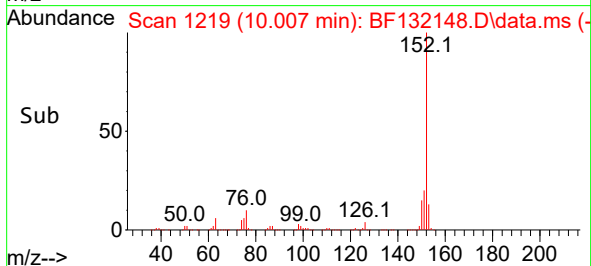
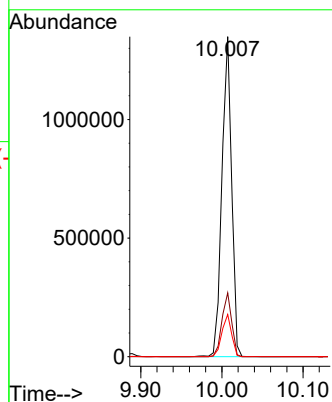
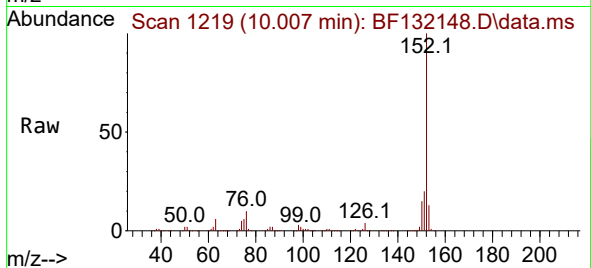
Tgt Ion:152 Resp: 1125150

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.729 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

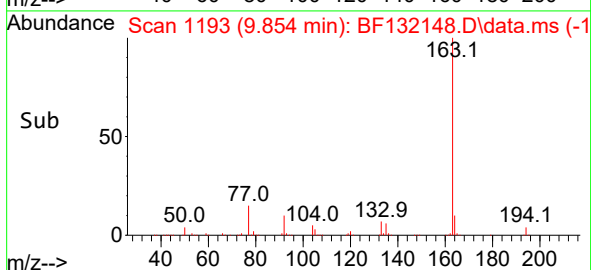
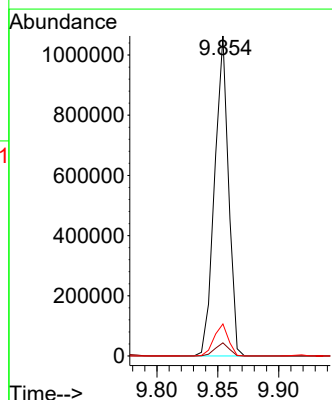
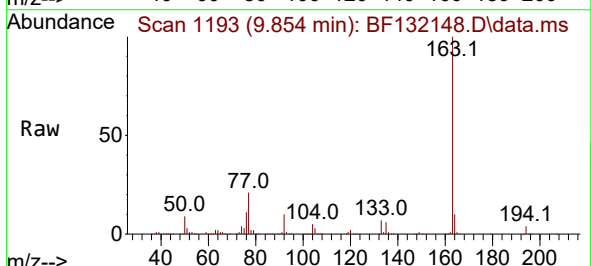
Tgt Ion:163 Resp: 847054

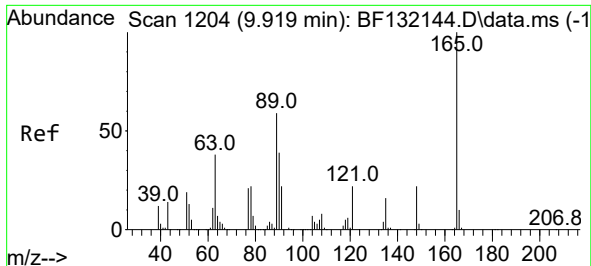
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.0 8.2 12.2

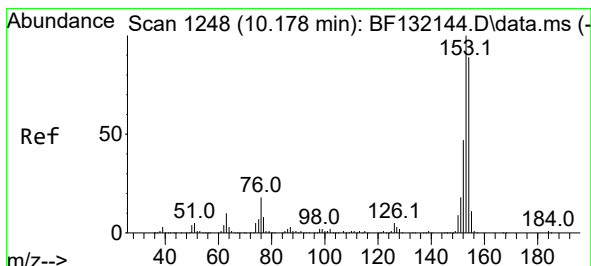
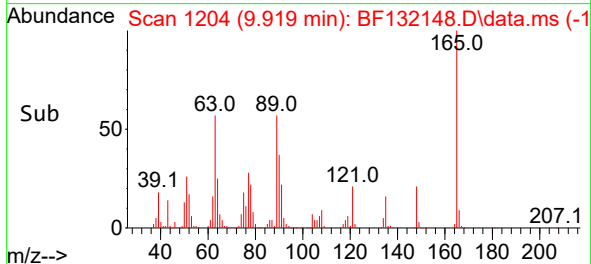
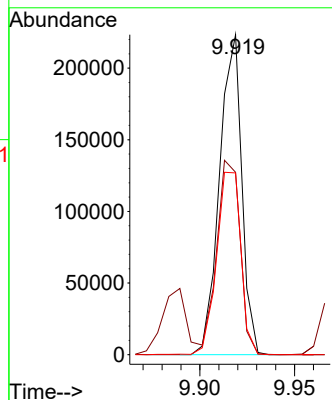
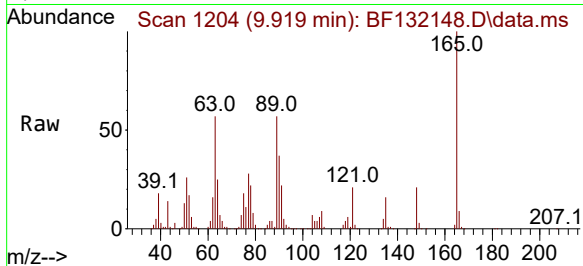




#51
2,6-Dinitrotoluene
Concen: 44.109 ng
RT: 9.919 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

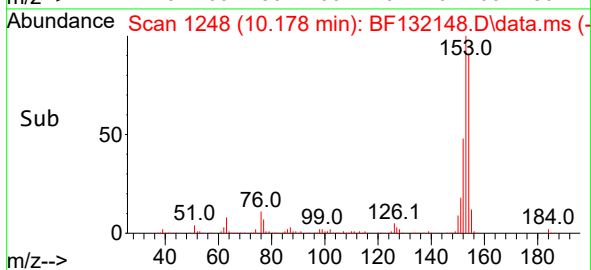
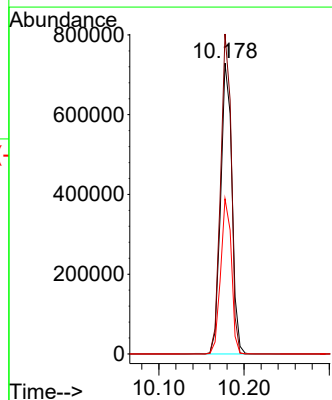
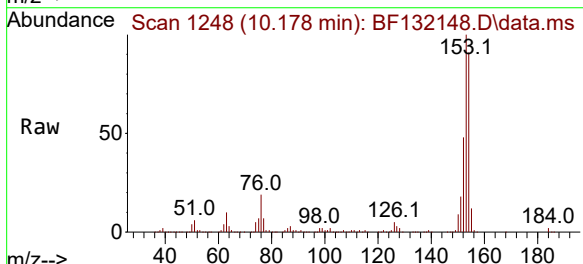
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

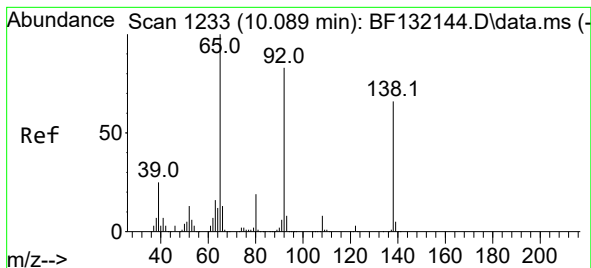
Tgt Ion:165 Resp: 182283
Ion Ratio Lower Upper
165 100
63 57.0 46.6 70.0
89 56.8 47.4 71.2



#52
Acenaphthene
Concen: 38.803 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:154 Resp: 670346
Ion Ratio Lower Upper
154 100
153 110.0 89.8 134.8
152 53.4 42.3 63.5

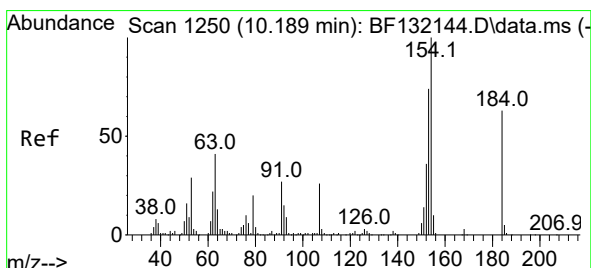
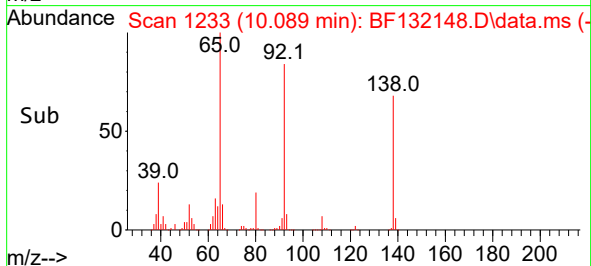
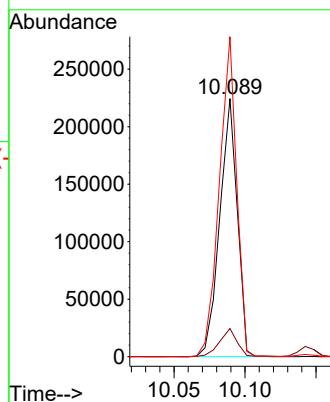
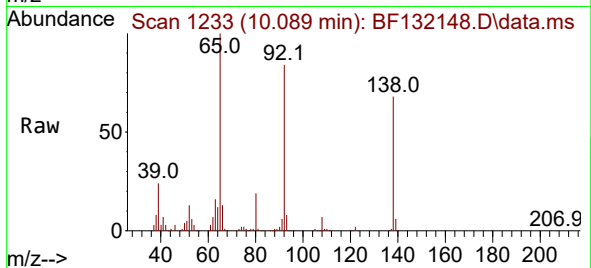




#53
3-Nitroaniline
Concen: 43.470 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

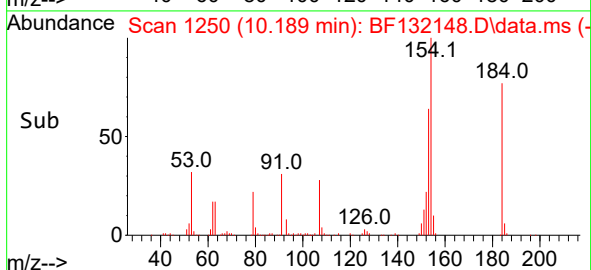
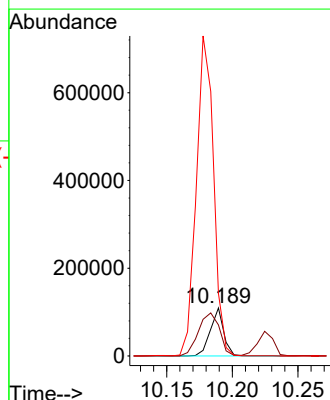
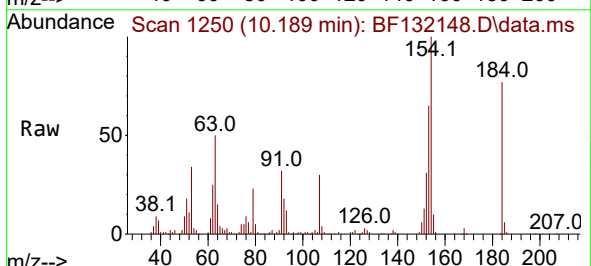
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

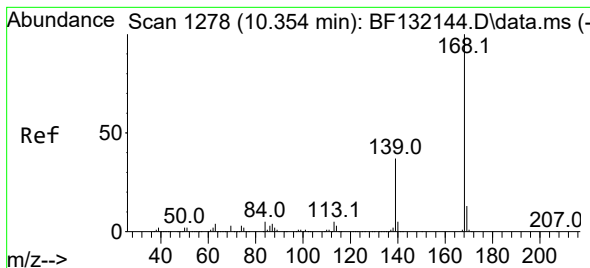
Tgt Ion:138 Resp: 192065
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 124.0 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 43.353 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:184 Resp: 77817
Ion Ratio Lower Upper
184 100
63 64.7 53.2 79.8
154 130.3 129.4 194.0





#55

Dibenzofuran

Concen: 38.579 ng

RT: 10.354 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

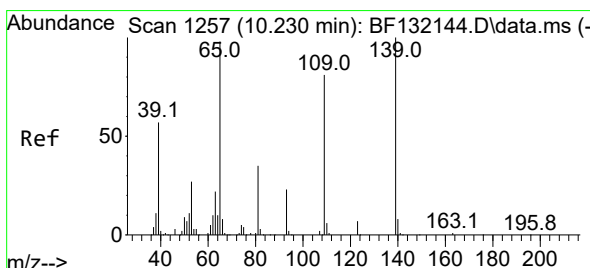
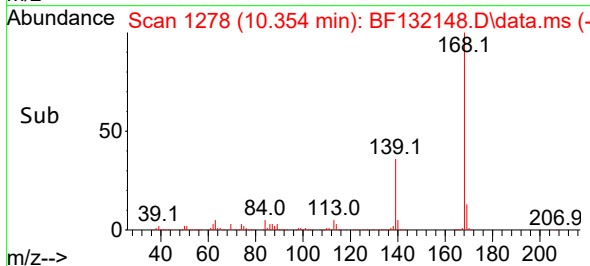
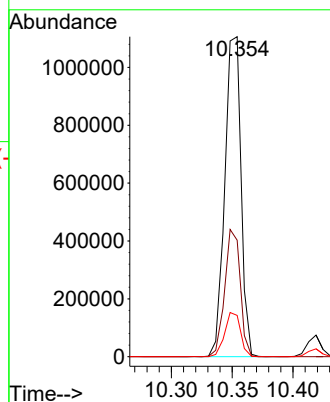
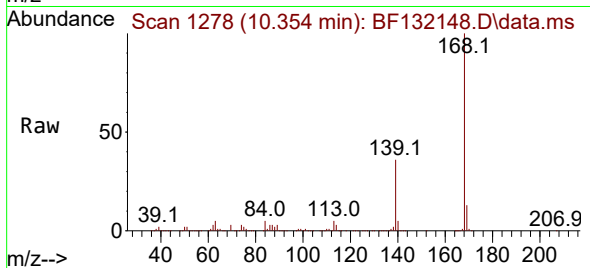
Tgt Ion:168 Resp: 1029957

Ion Ratio Lower Upper

168 100

139 36.4 29.8 44.8

169 12.9 10.3 15.5



#56

4-Nitrophenol

Concen: 44.675 ng

RT: 10.225 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

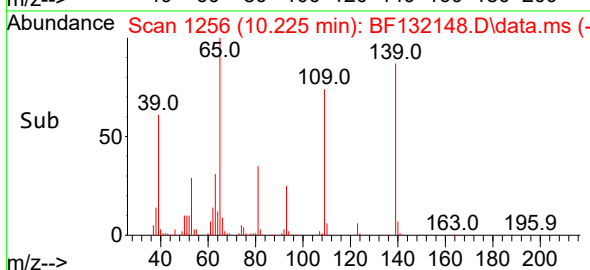
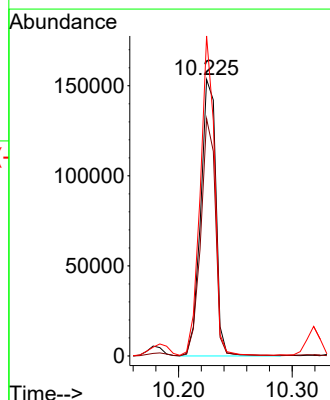
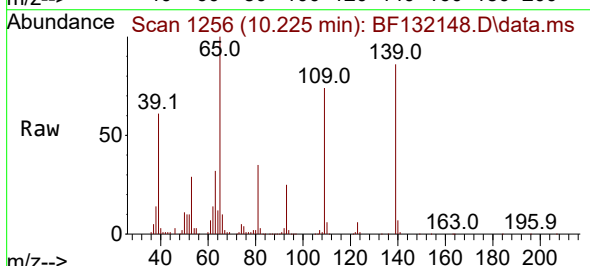
Tgt Ion:139 Resp: 143657

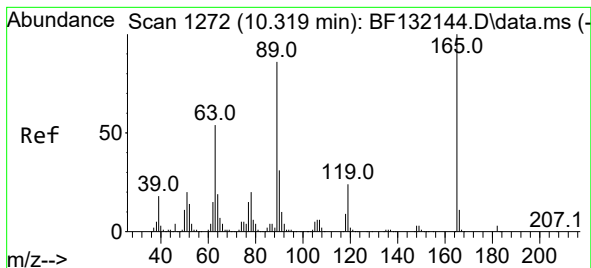
Ion Ratio Lower Upper

139 100

109 85.9 61.0 101.0

65 115.8 79.3 119.3

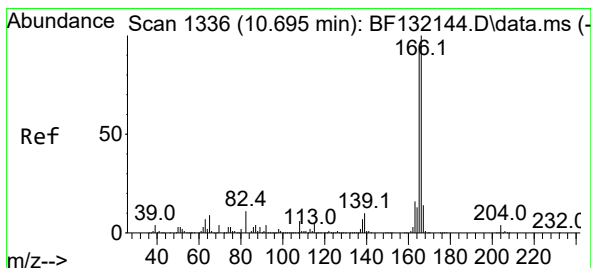
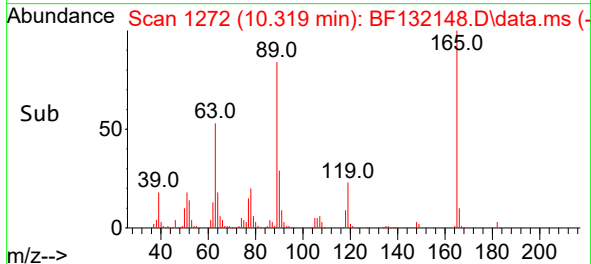
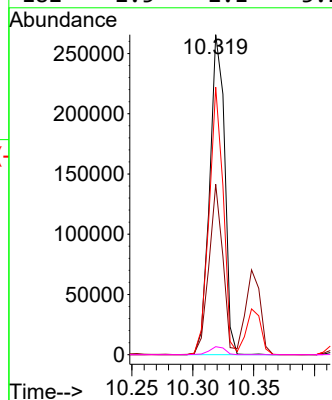
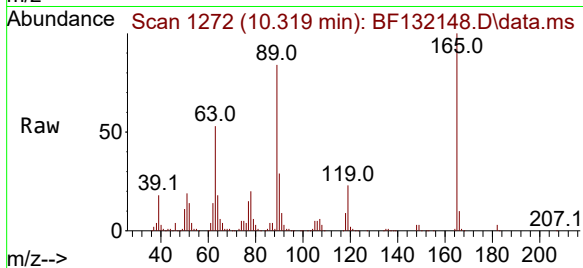




#57
2,4-Dinitrotoluene
Concen: 45.732 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

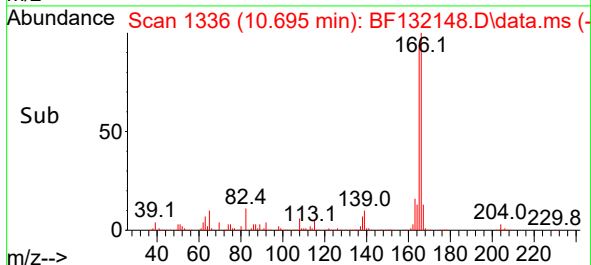
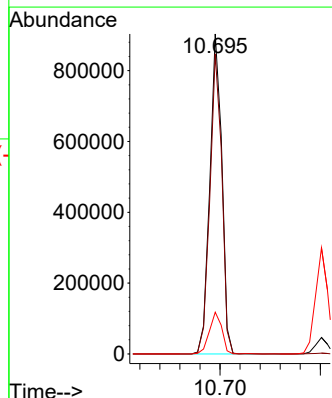
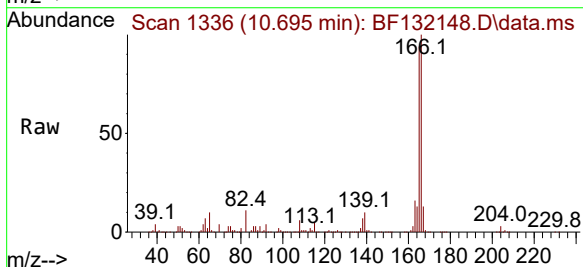
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

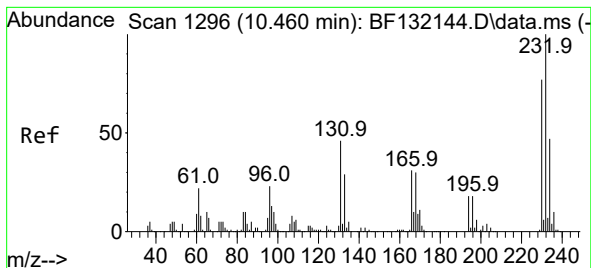
Tgt Ion:165 Resp: 226854
Ion Ratio Lower Upper
165 100
63 53.3 43.5 65.3
89 83.6 69.0 103.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.193 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:166 Resp: 755542
Ion Ratio Lower Upper
166 100
165 93.8 76.4 114.6
167 13.1 11.0 16.4

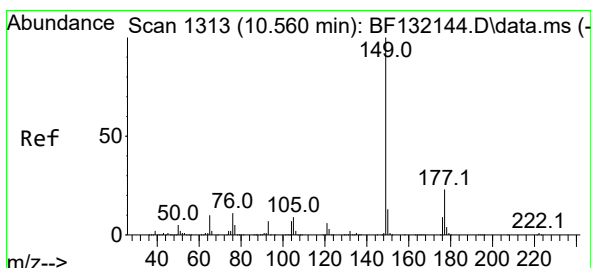
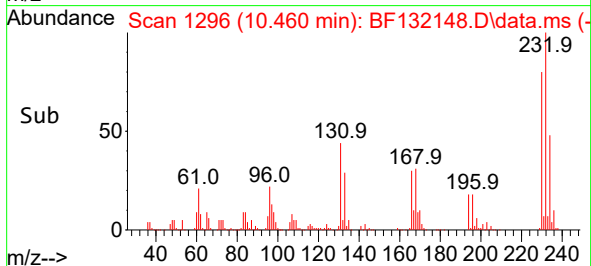
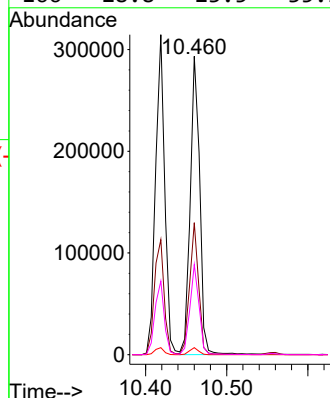
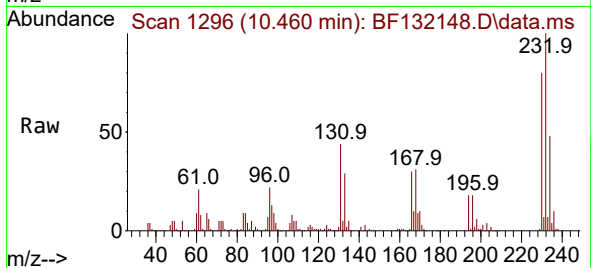




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.074 ng
RT: 10.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

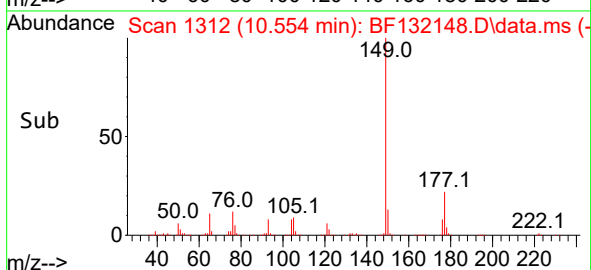
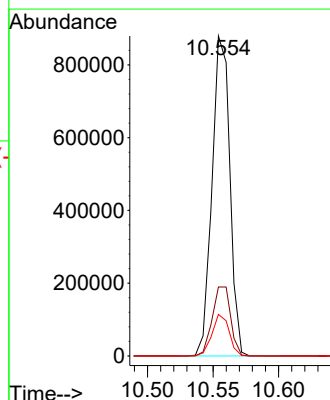
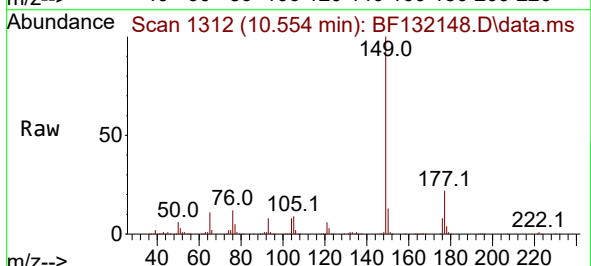
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

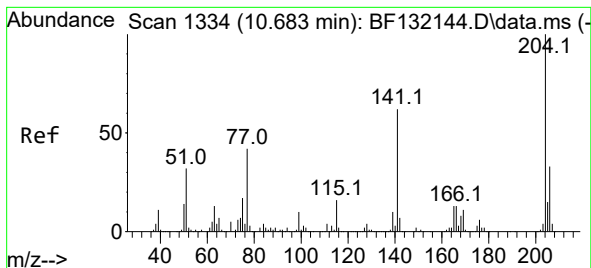
Tgt Ion:232 Resp: 237937
Ion Ratio Lower Upper
232 100
131 42.0 33.8 50.6
130 2.2 1.9 2.9
166 28.8 23.5 35.3



#60
Diethylphthalate
Concen: 39.637 ng
RT: 10.554 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:149 Resp: 828728
Ion Ratio Lower Upper
149 100
177 21.5 18.4 27.6
150 13.0 10.1 15.1

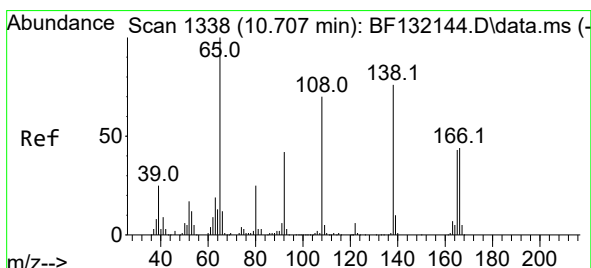
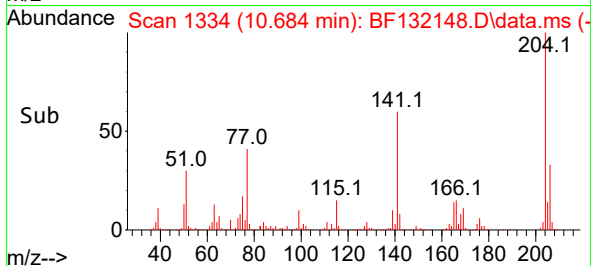
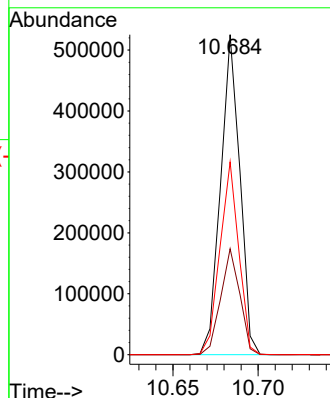
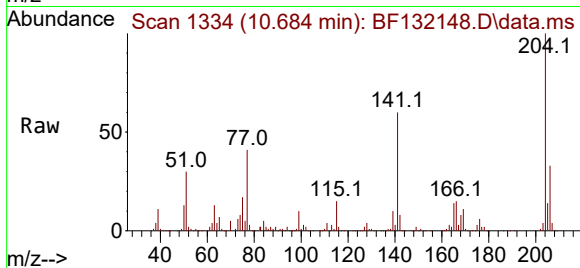




#61
4-Chlorophenyl-phenylether
Concen: 38.934 ng
RT: 10.684 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

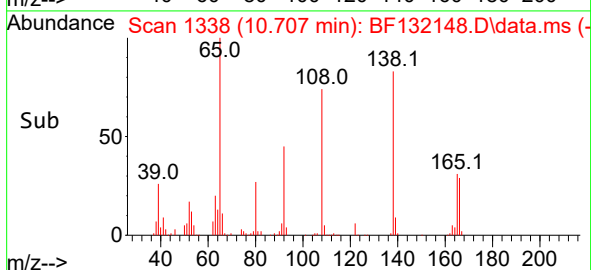
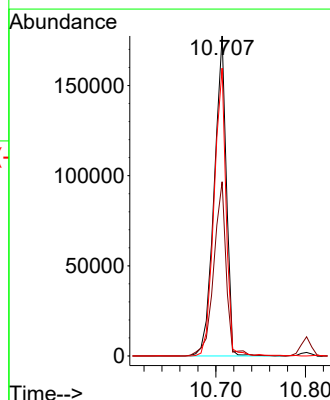
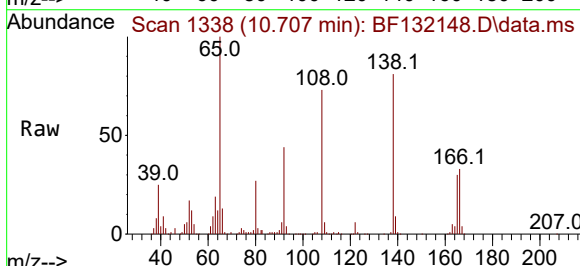
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

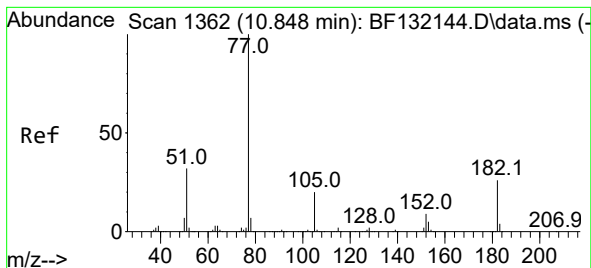
Tgt Ion:204 Resp: 412428
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 60.3 49.2 73.8



#62
4-Nitroaniline
Concen: 40.810 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:138 Resp: 167869
Ion Ratio Lower Upper
138 100
92 54.5 35.9 75.9
108 89.9 72.0 112.0





#63

Azobenzene

Concen: 38.693 ng

RT: 10.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

Tgt Ion: 77 Resp: 811938

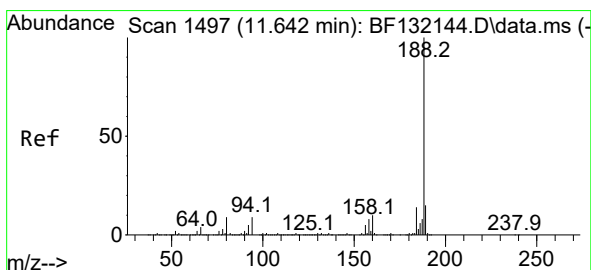
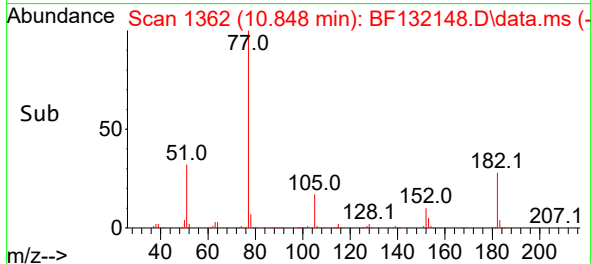
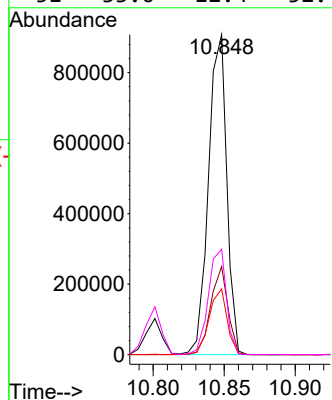
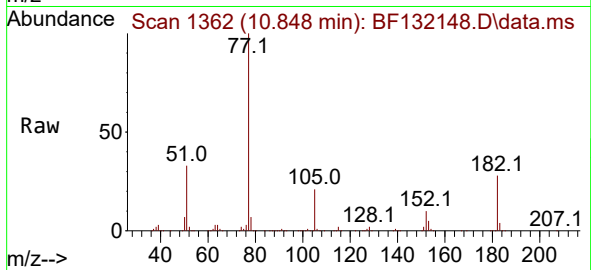
Ion Ratio Lower Upper

77 100

182 27.5 6.4 46.4

105 20.6 0.0 39.8

51 33.0 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

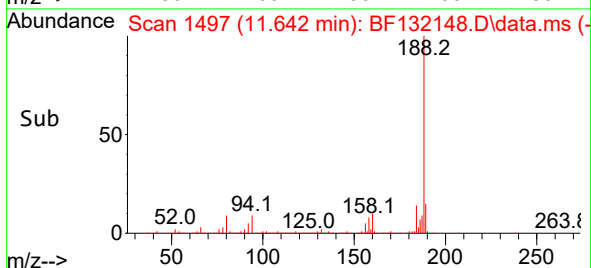
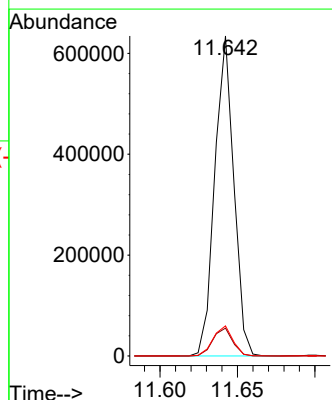
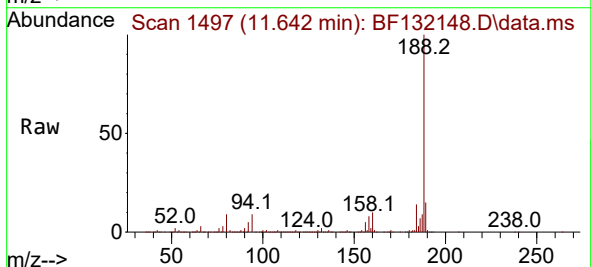
Tgt Ion:188 Resp: 541465

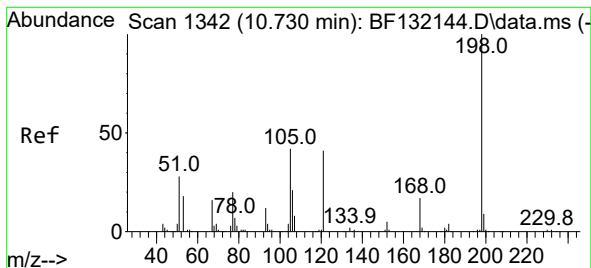
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 9.4 7.5 11.3

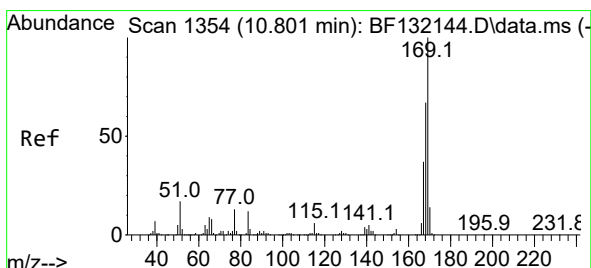
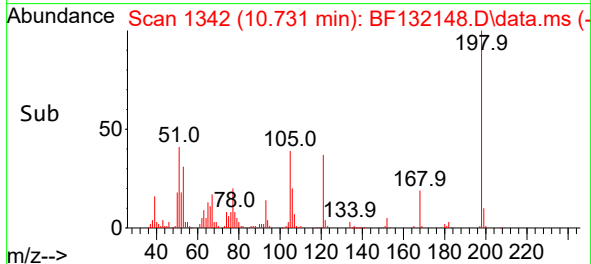
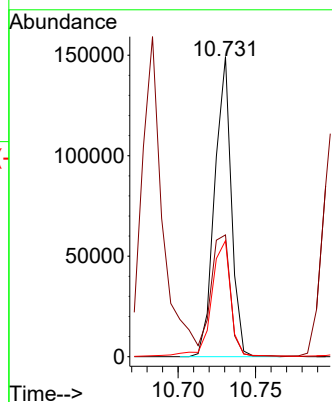
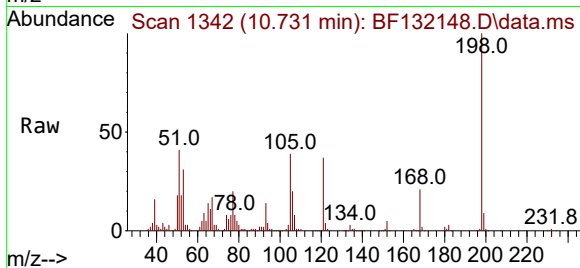




#65
4,6-Dinitro-2-methylphenol
Concen: 42.985 ng
RT: 10.731 min Scan# 1
Delta R.T. 0.001 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

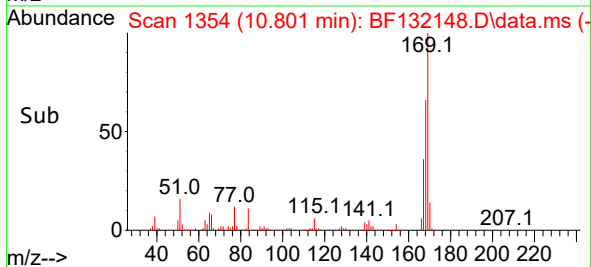
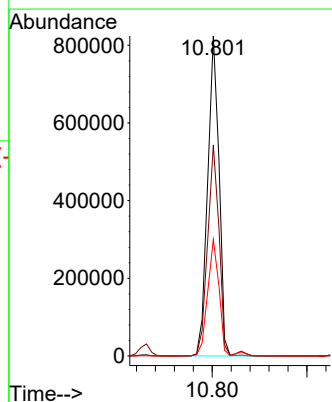
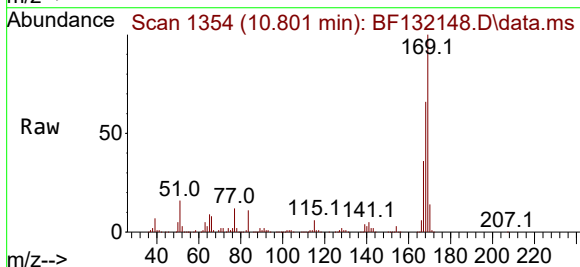
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

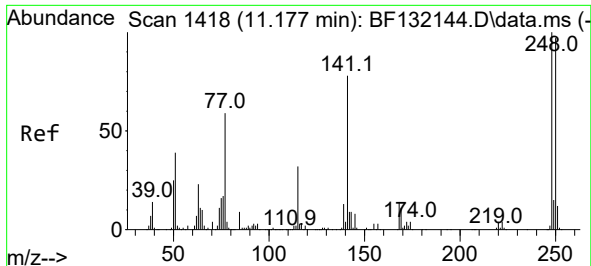
Tgt Ion:198 Resp: 111699
Ion Ratio Lower Upper
198 100
51 40.6 24.3 64.3
105 38.7 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 39.352 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:169 Resp: 682412
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.4 29.7 44.5

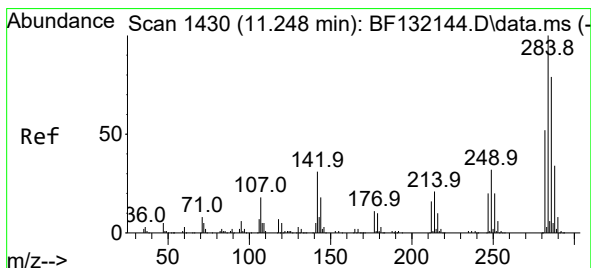
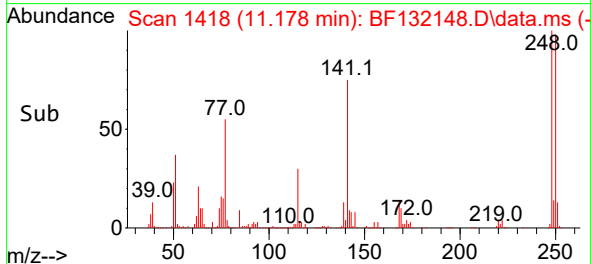
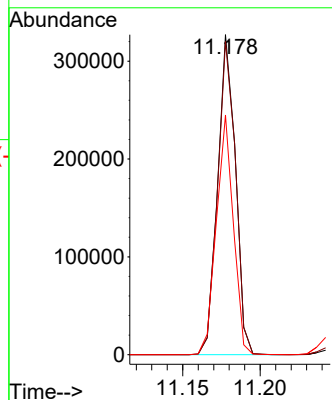
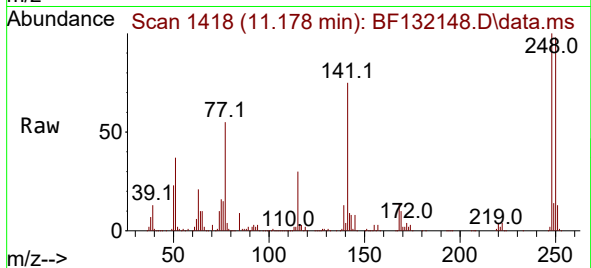




#67
4-Bromophenyl-phenylether
Concen: 39.565 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

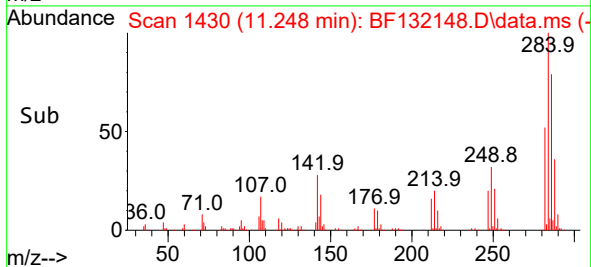
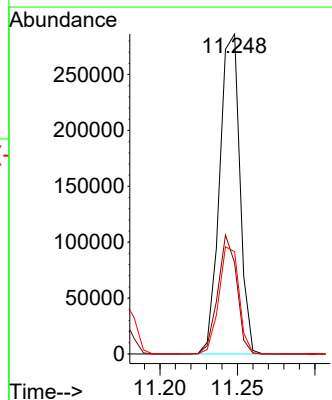
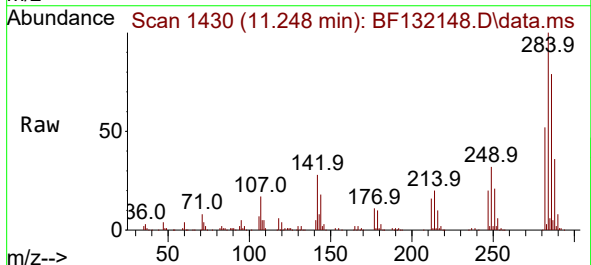
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

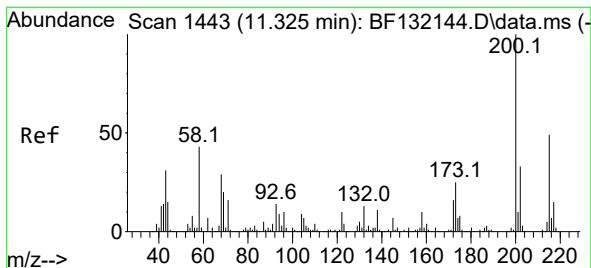
Tgt Ion:248 Resp: 261124
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.0
141 74.9 62.2 93.2



#68
Hexachlorobenzene
Concen: 39.667 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:284 Resp: 260189
Ion Ratio Lower Upper
284 100
142 28.5 24.7 37.1
249 32.0 25.6 38.4





#69

Atrazine

Concen: 40.505 ng

RT: 11.325 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

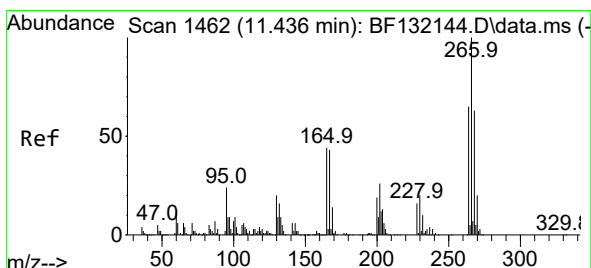
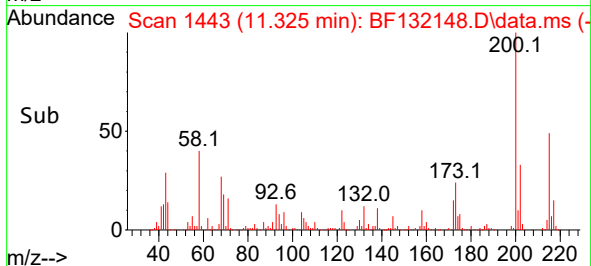
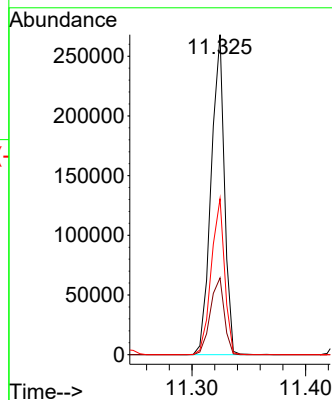
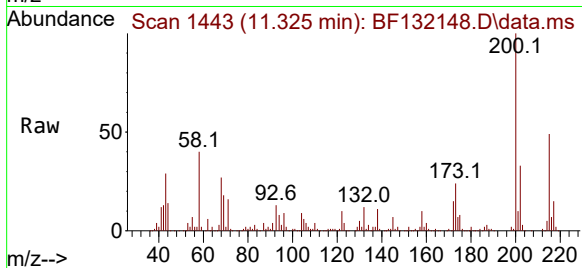
Tgt Ion:200 Resp: 216709

Ion Ratio Lower Upper

200 100

173 24.0 5.0 45.0

215 48.8 28.6 68.6



#70

Pentachlorophenol

Concen: 44.053 ng

RT: 11.436 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

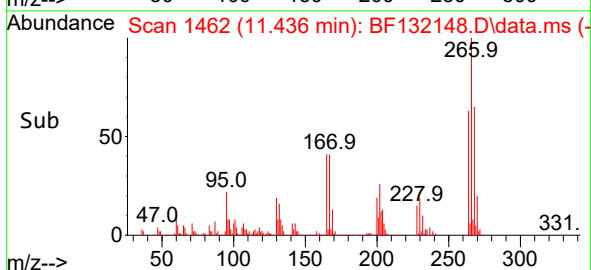
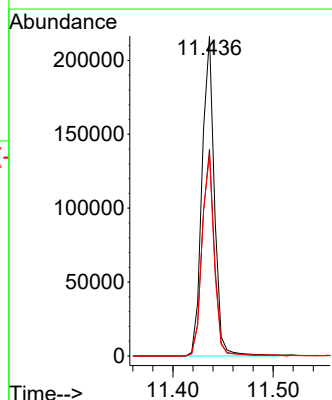
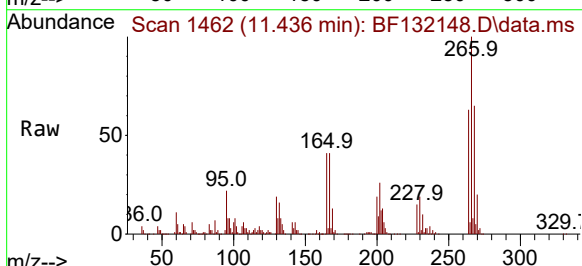
Tgt Ion:266 Resp: 185687

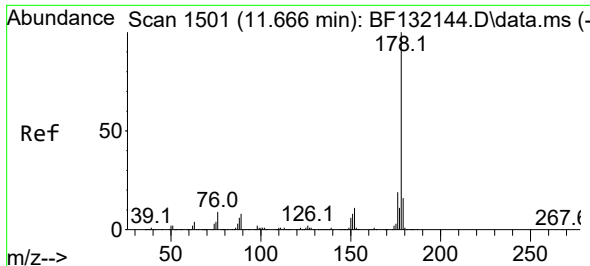
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

264 62.8 52.3 78.5

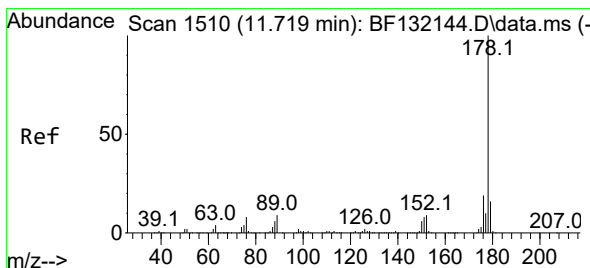
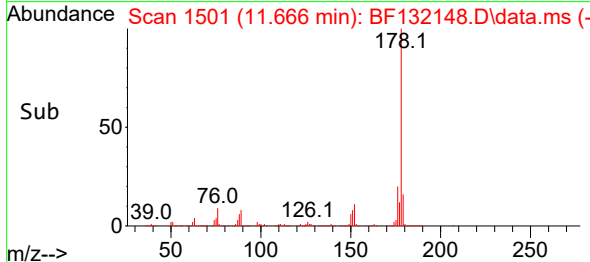
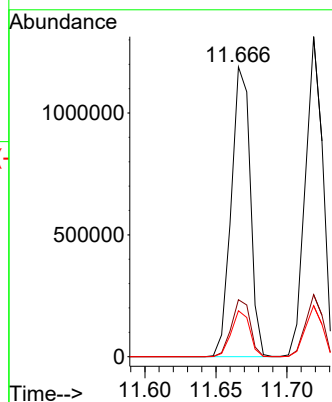
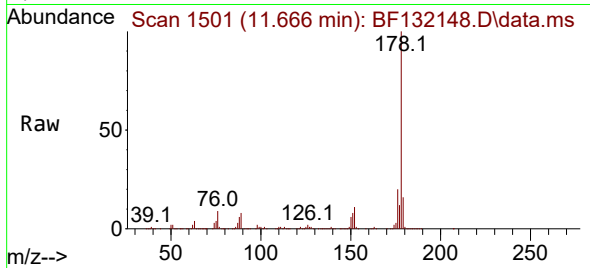




#71
Phenanthrene
Concen: 38.938 ng
RT: 11.666 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

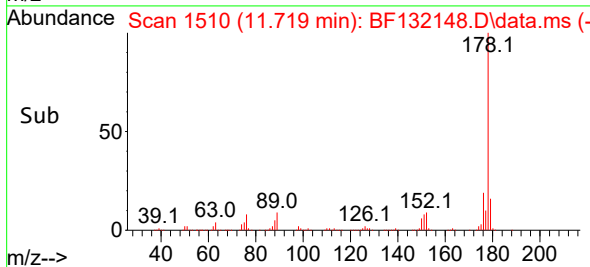
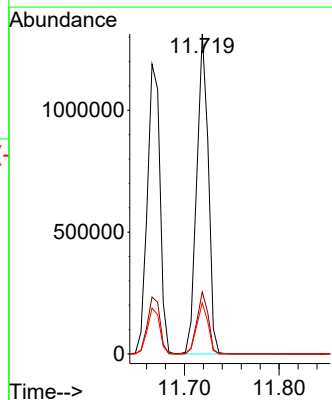
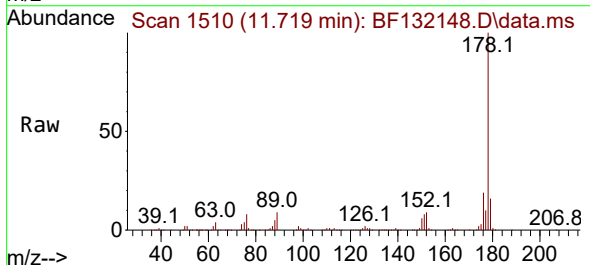
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

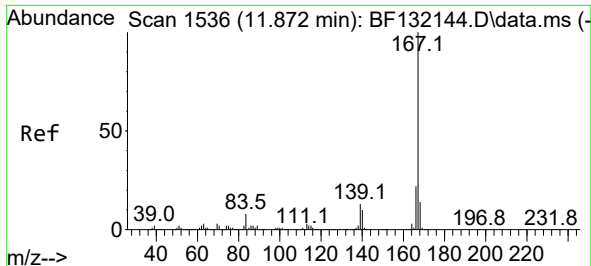
Tgt Ion:178 Resp: 1106432
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.6 19.0



#72
Anthracene
Concen: 38.898 ng
RT: 11.719 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:178 Resp: 1118170
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.0 12.6 18.8

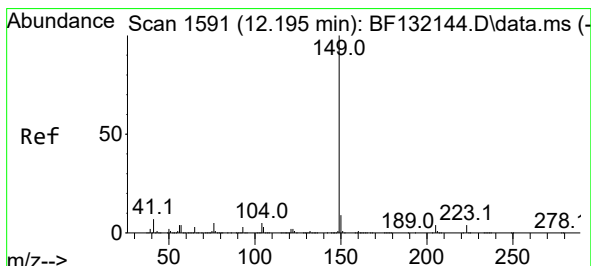
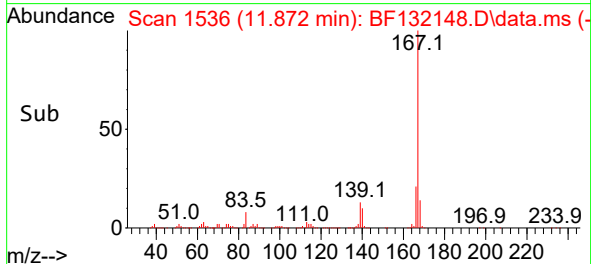
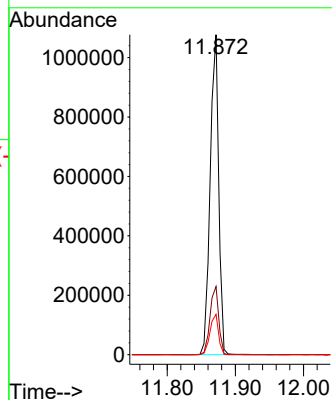
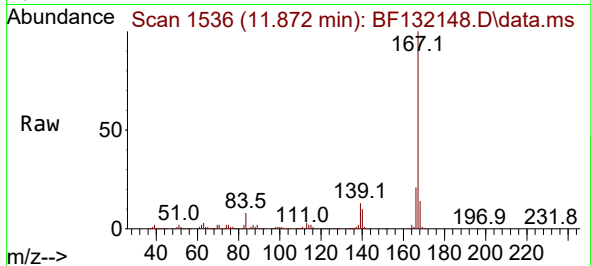




#73
 Carbazole
 Concen: 38.127 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

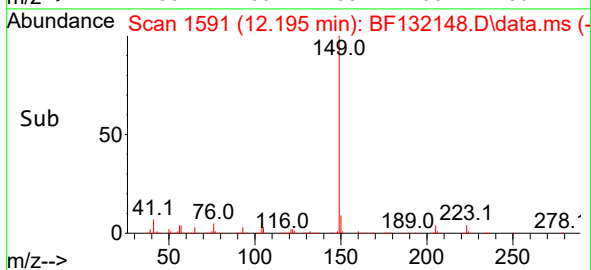
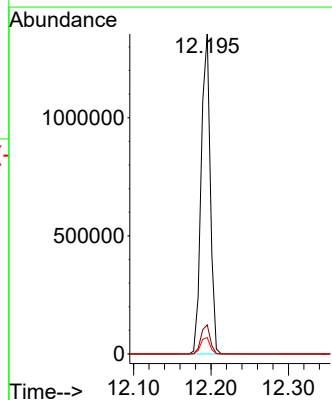
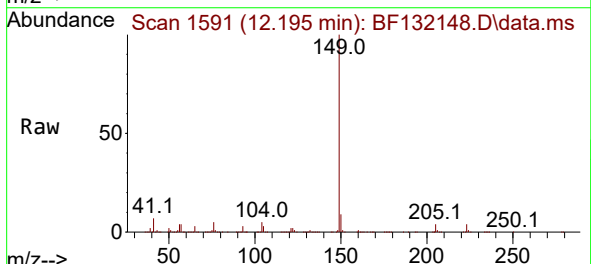
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011923

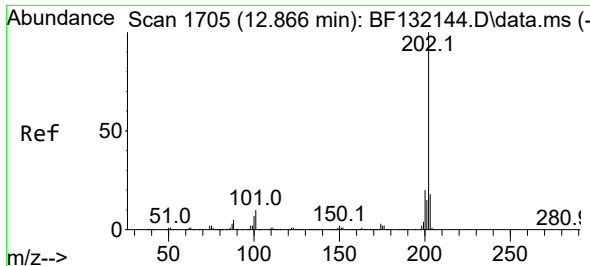
Tgt Ion:167 Resp: 936219
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.307 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

Tgt Ion:149 Resp: 1101796
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.3 6.5

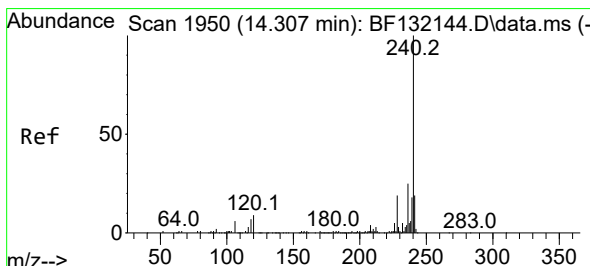
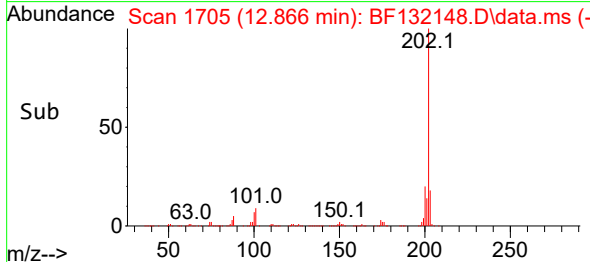
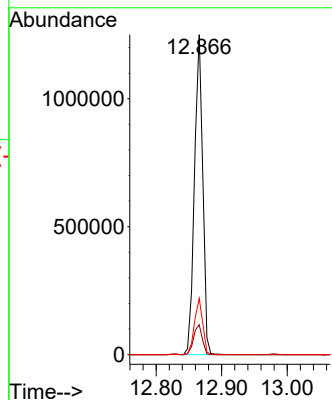
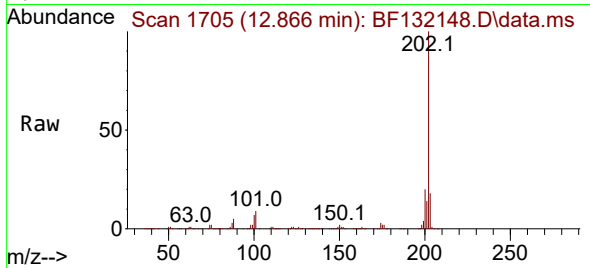




#75
 Fluoranthene
 Concen: 37.600 ng
 RT: 12.866 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

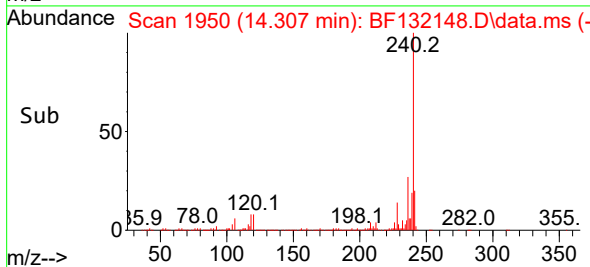
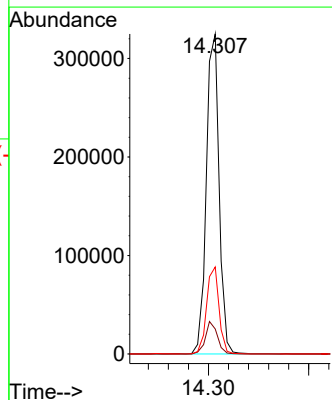
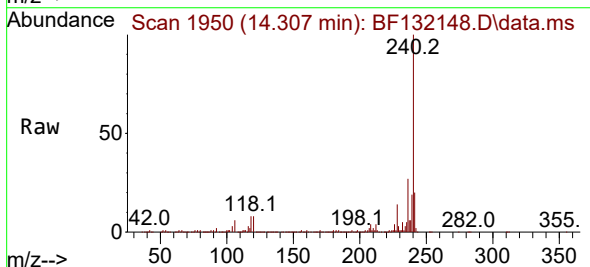
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011923

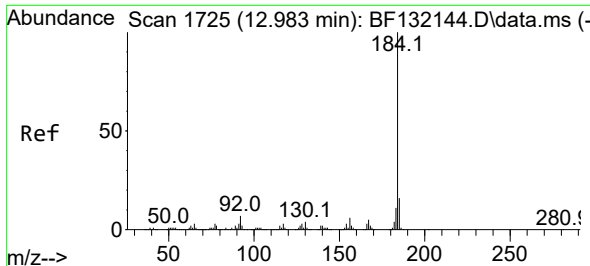
Tgt Ion:202 Resp: 1097474
 Ion Ratio Lower Upper
 202 100
 101 9.3 0.0 29.6
 203 17.5 0.0 37.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.307 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

Tgt Ion:240 Resp: 289030
 Ion Ratio Lower Upper
 240 100
 120 7.8 6.9 10.3
 236 27.2 20.3 30.5

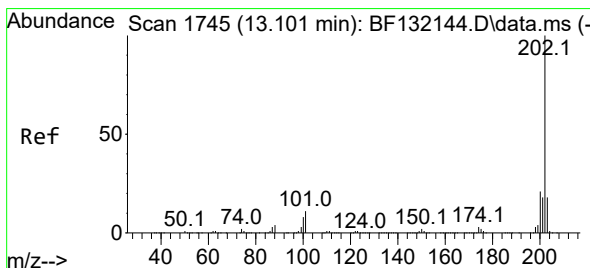
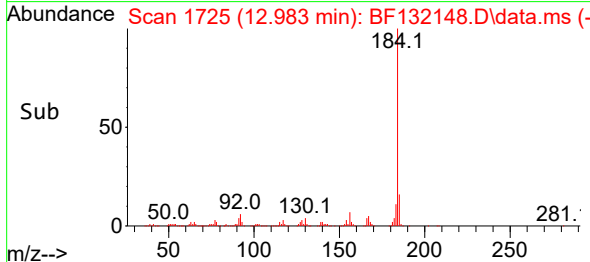
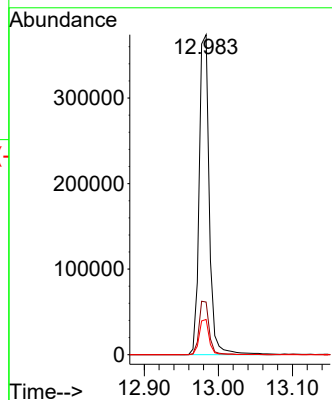
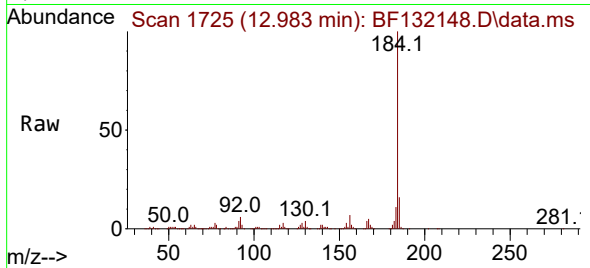




#77
Benzidine
Concen: 40.675 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

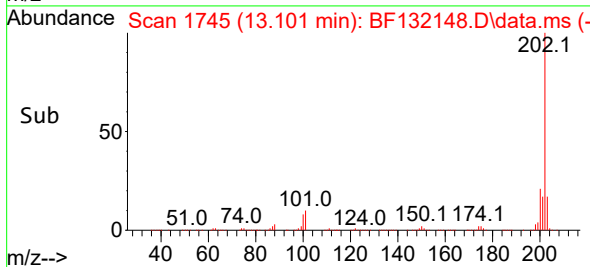
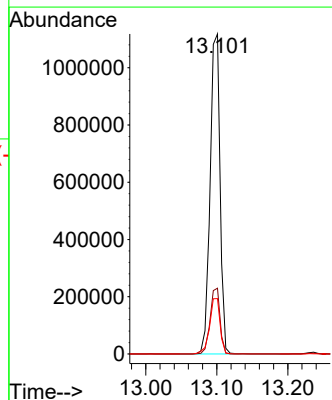
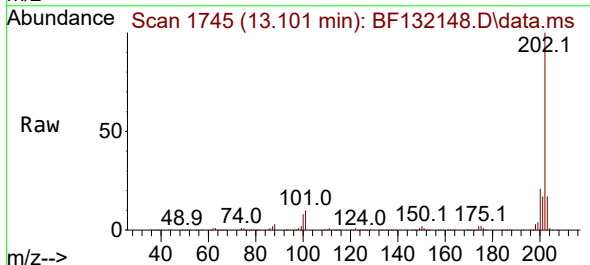
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

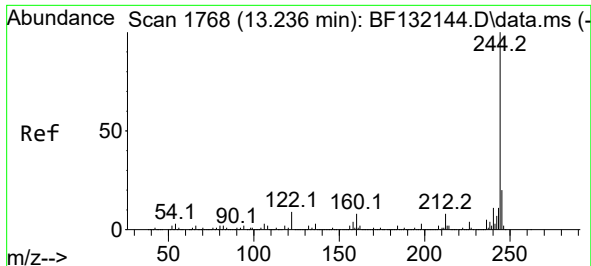
Tgt Ion:184 Resp: 352976
Ion Ratio Lower Upper
184 100
185 16.4 12.5 18.7
183 11.0 9.0 13.4



#78
Pyrene
Concen: 40.977 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

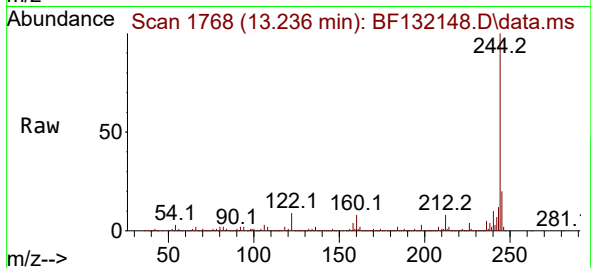
Tgt Ion:202 Resp: 1091496
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.3 14.0 21.0





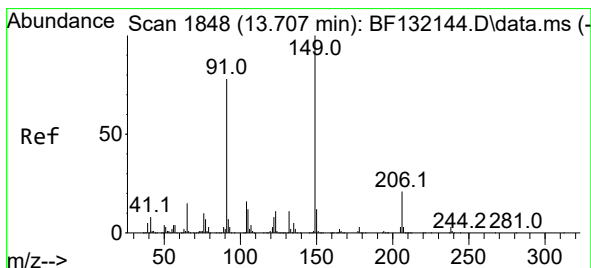
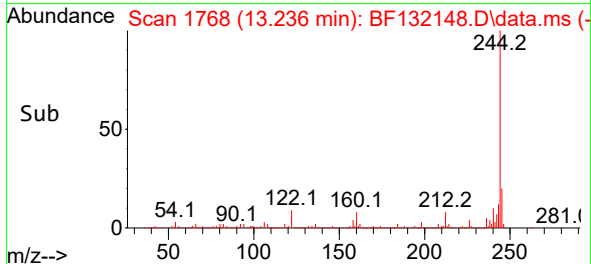
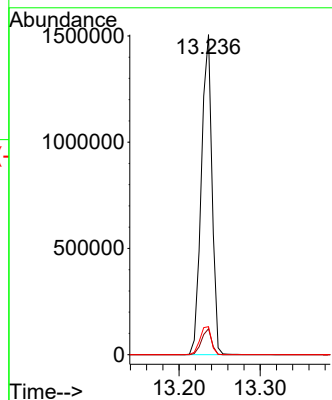
#79
 Terphenyl-d14
 Concen: 79.705 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011923



Tgt Ion:244 Resp: 1375266

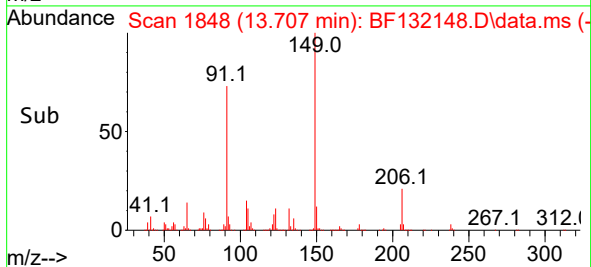
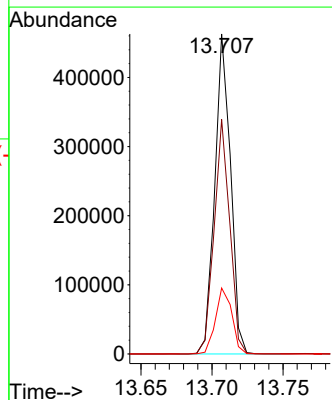
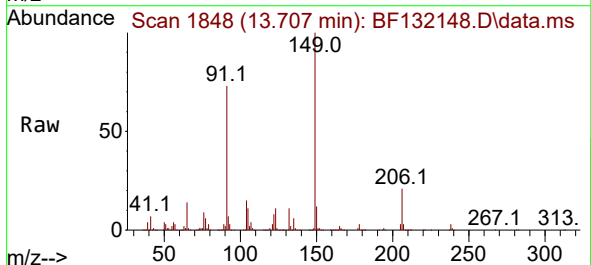
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.7	10.1
122	8.8	7.4	11.2

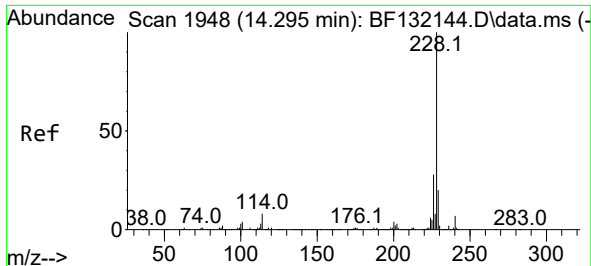


#80
 Butylbenzylphthalate
 Concen: 41.476 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132148.D
 Acq: 19 Jan 2023 15:44

Tgt Ion:149 Resp: 356250

Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.6	94.0
206	20.6	16.4	24.6

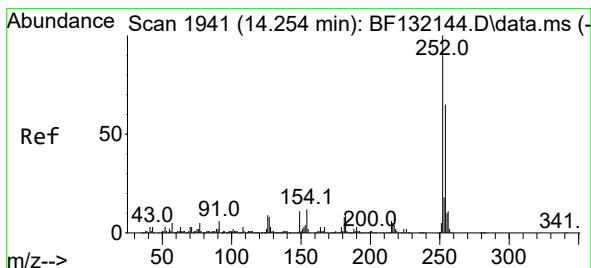
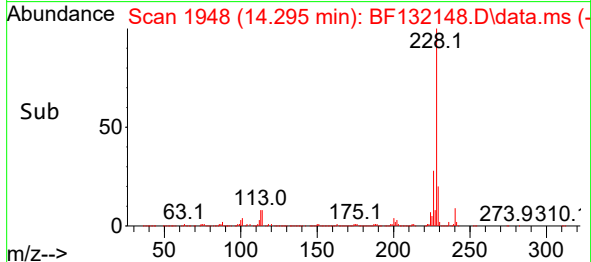
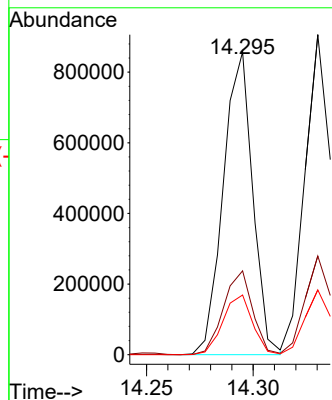
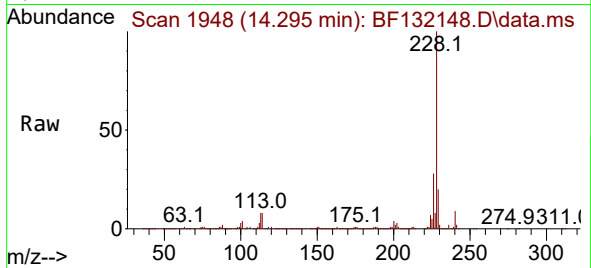




#81
Benzo(a)anthracene
Concen: 39.867 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

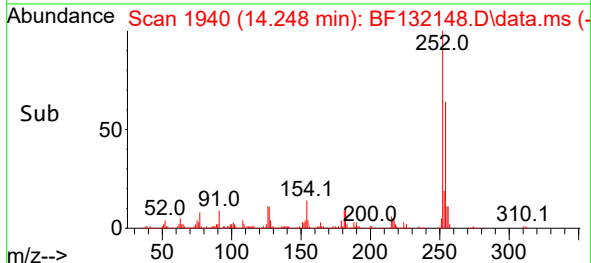
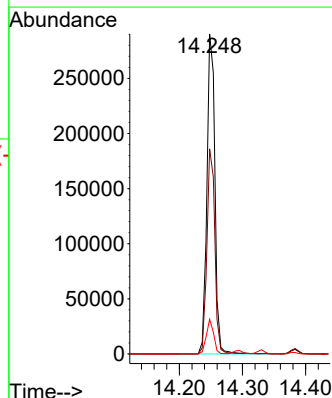
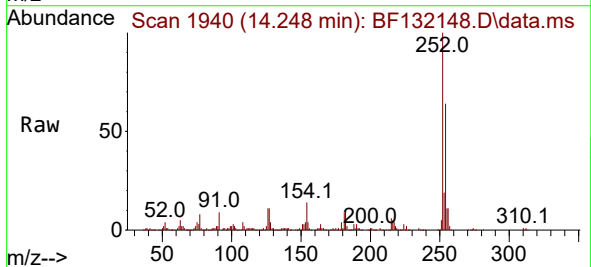
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

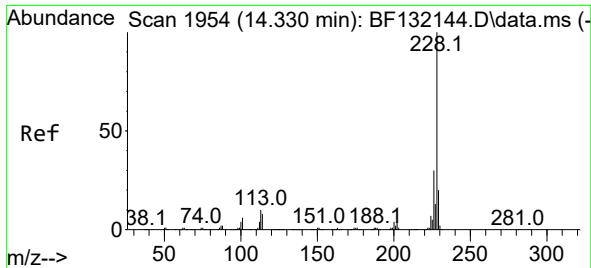
Tgt Ion:228 Resp: 823181
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.466 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:252 Resp: 255697
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 10.8 7.0 10.6#

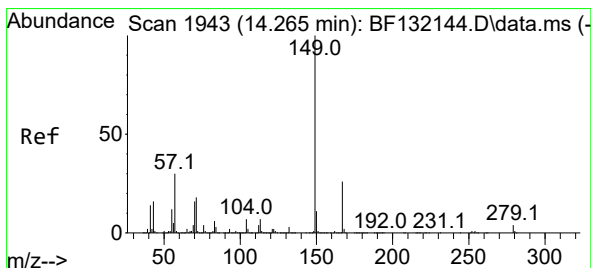
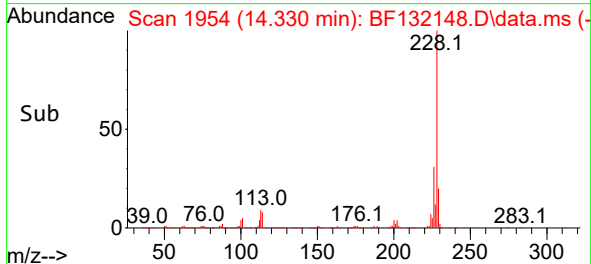
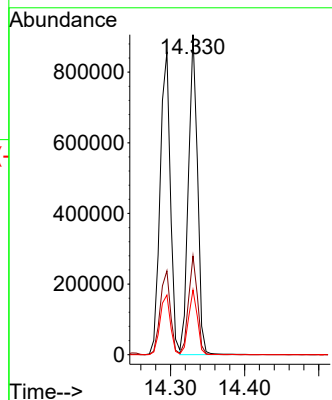
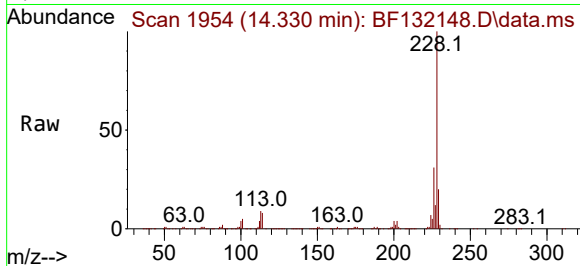




#83
Chrysene
Concen: 39.446 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

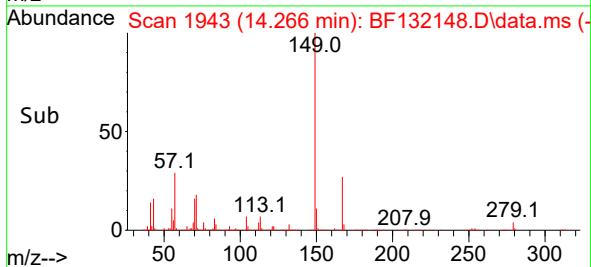
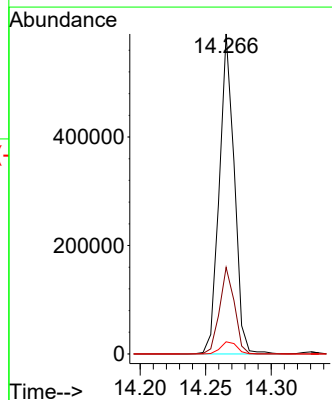
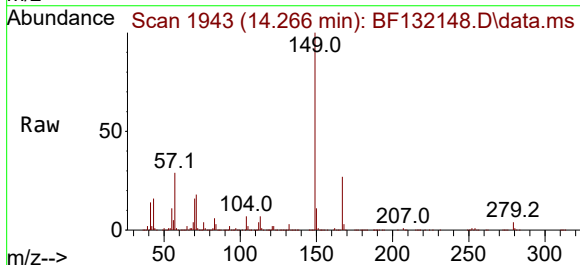
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

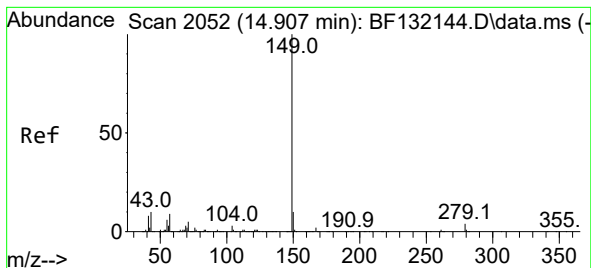
Tgt Ion:228 Resp: 775281
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.877 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:149 Resp: 468631
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.6
279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.292 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

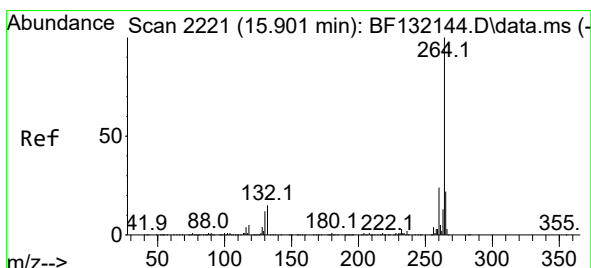
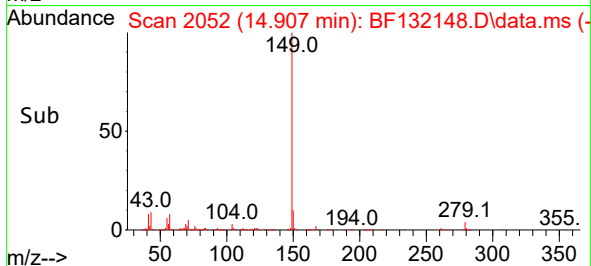
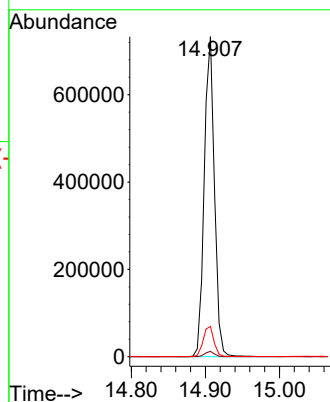
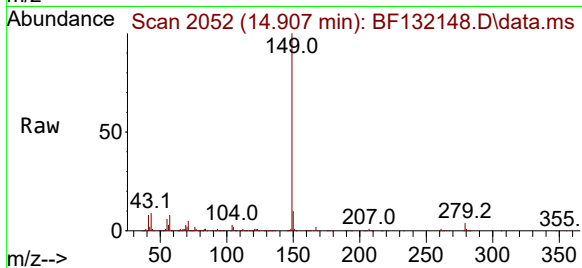
Tgt Ion:149 Resp: 699411

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

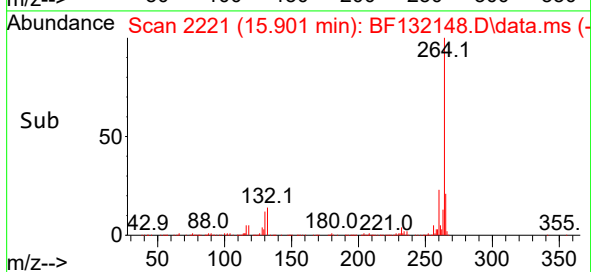
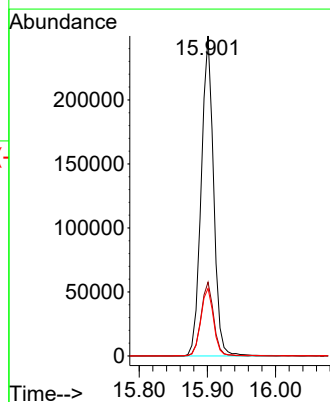
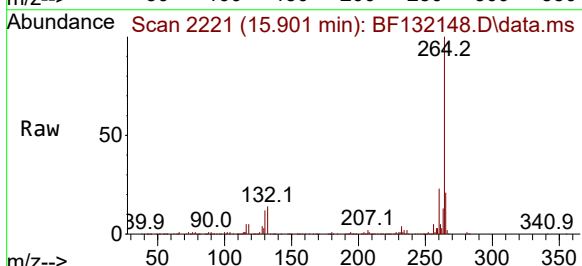
Tgt Ion:264 Resp: 315389

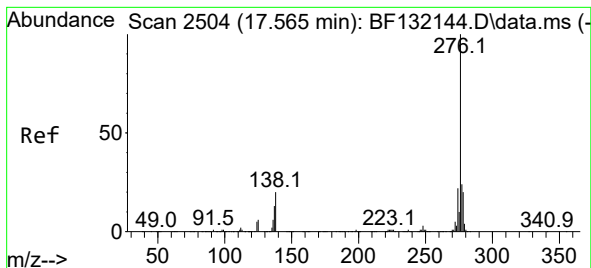
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.080 ng

RT: 17.565 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

ICVBF011923

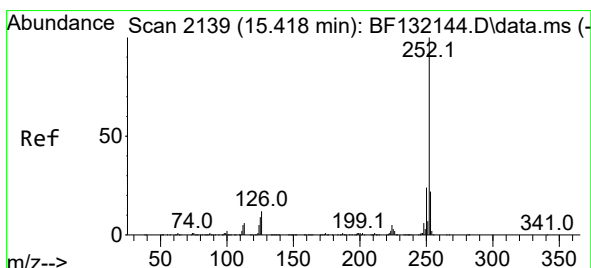
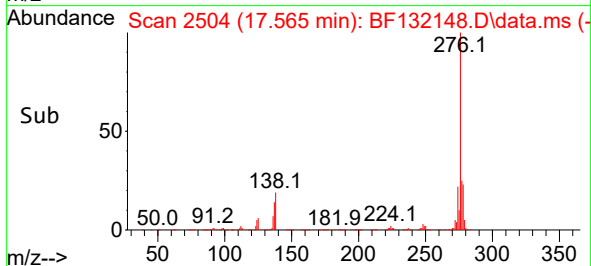
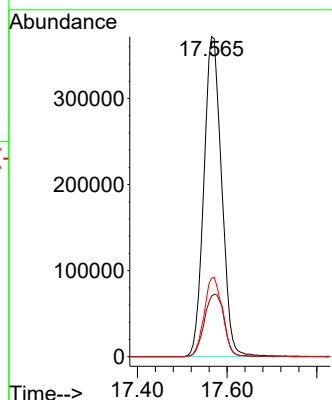
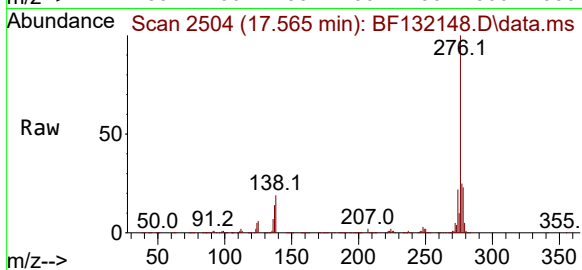
Tgt Ion:276 Resp: 1022972

Ion Ratio Lower Upper

276 100

138 22.0 17.9 26.9

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.092 ng

RT: 15.418 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF132148.D

Acq: 19 Jan 2023 15:44

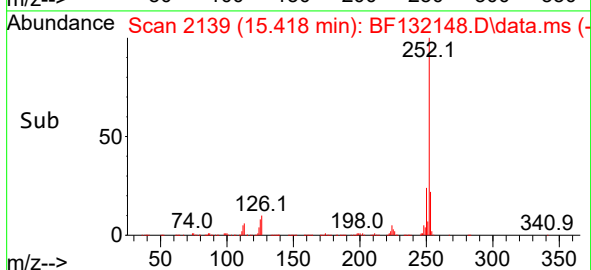
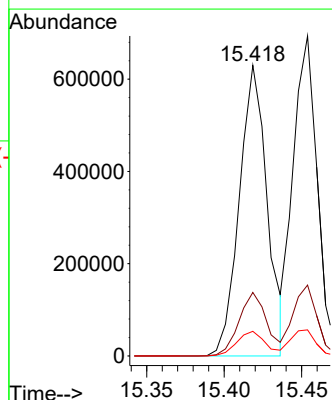
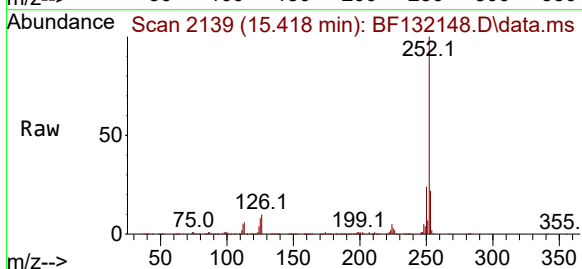
Tgt Ion:252 Resp: 789087

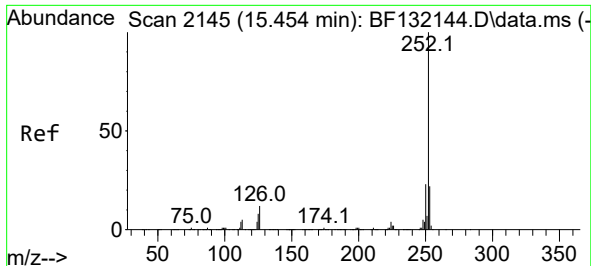
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.5 7.2 10.8

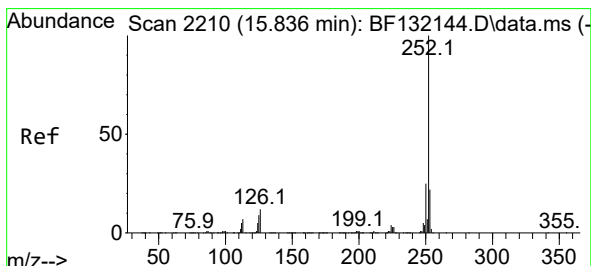
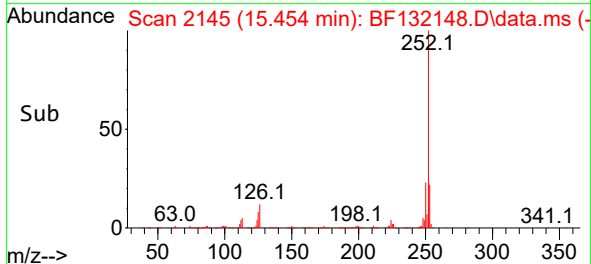
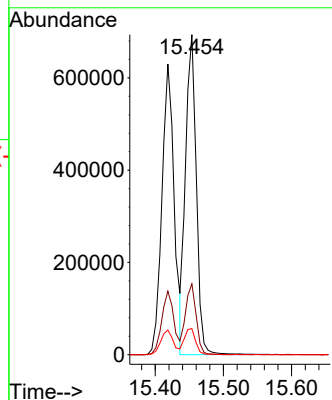
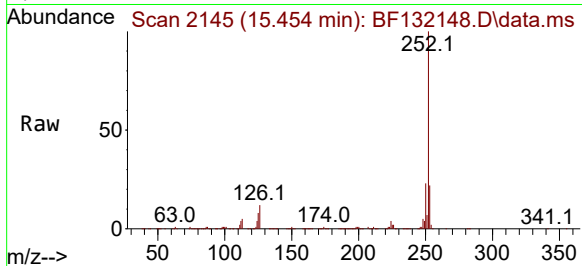




#89
Benzo(k)fluoranthene
Concen: 38.618 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

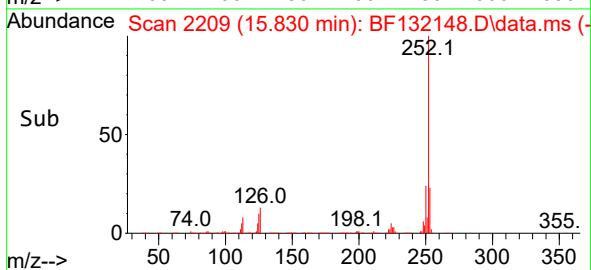
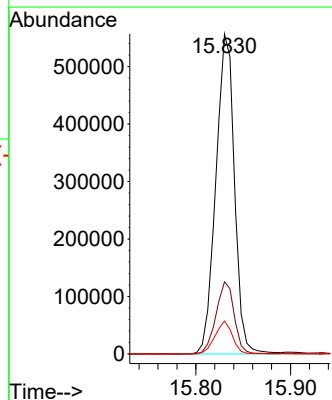
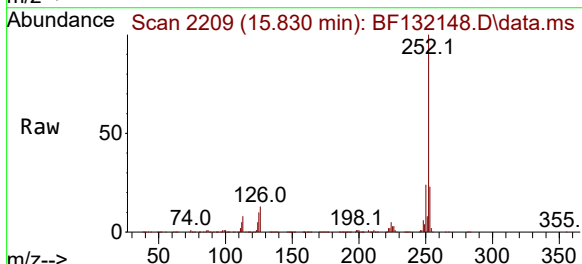
Instrument :
BNA_F
ClientSampleId :
ICVBF011923

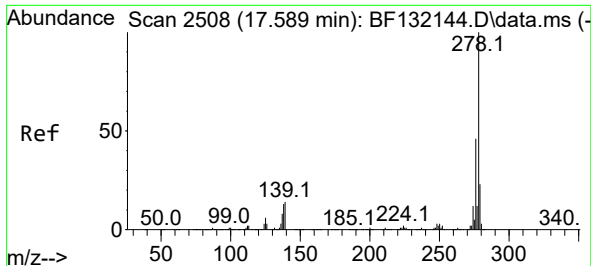
Tgt Ion:252 Resp: 756317
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.2 6.4 9.6



#90
Benzo(a)pyrene
Concen: 41.276 ng
RT: 15.830 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:252 Resp: 762470
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.3 7.3 10.9

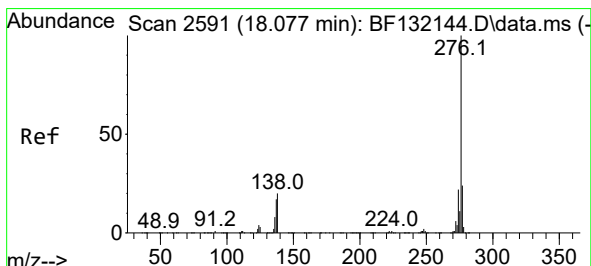
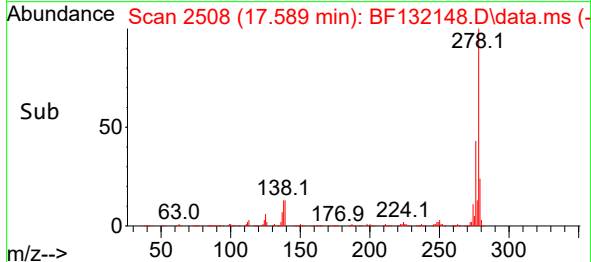
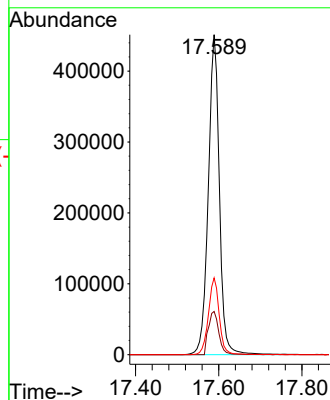
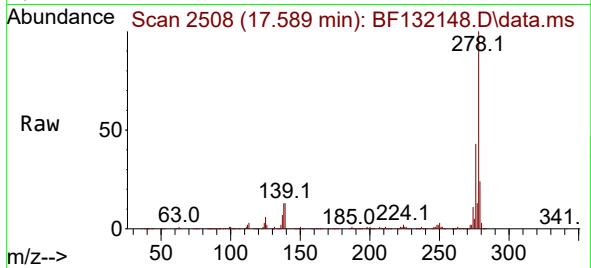




#91
Dibenzo(a,h)anthracene
Concen: 44.798 ng
RT: 17.589 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Instrument :
BNA_F
ClientSampleId :
ICVBF011923

Tgt Ion:278 Resp: 836172
Ion Ratio Lower Upper
278 100
139 13.5 11.4 17.2
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.647 ng
RT: 18.077 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF132148.D
Acq: 19 Jan 2023 15:44

Tgt Ion:276 Resp: 867368
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.2 15.7 23.5

