

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131804.D
 Acq On : 23 Dec 2022 13:26
 Operator : CG\JU
 Sample : PB149851BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149851BSD

Quant Time: Dec 24 03:03:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	92027	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	359260	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	224457	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	419898	20.000	ng	0.00
76) Chrysene-d12	14.068	240	282342	20.000	ng	0.00
86) Perylene-d12	15.562	264	184066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	781161	142.935	ng	0.02
7) Phenol-d6	6.492	99	1007020	136.899	ng	0.00
23) Nitrobenzene-d5	7.428	82	714651	80.755	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	326114	132.741	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1290928	80.566	ng	0.00
79) Terphenyl-d14	13.004	244	1638486	90.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	88381	34.606	ng	98
3) Pyridine	3.393	79	231251	31.755	ng	100
4) n-Nitrosodimethylamine	3.369	42	142702	43.312	ng	94
6) Aniline	6.516	93	209999	23.124	ng	96
8) 2-Chlorophenol	6.640	128	271217	46.204	ng	96
9) Benzaldehyde	6.398	77	98290	20.673	ng	98
10) Phenol	6.504	94	370665	42.205	ng	93
11) bis(2-Chloroethyl)ether	6.592	93	308699	49.118	ng	97
12) 1,3-Dichlorobenzene	6.792	146	291305	43.902	ng	95
13) 1,4-Dichlorobenzene	6.869	146	293144	43.220	ng	99
14) 1,2-Dichlorobenzene	7.022	146	280568	44.181	ng	99
15) Benzyl Alcohol	7.004	79	216707	32.984	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	375746	46.887	ng	94
17) 2-Methylphenol	7.116	107	241509	43.582	ng	93
18) Hexachloroethane	7.363	117	121797	45.300	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	237787	44.822	ng	98
20) 3+4-Methylphenols	7.269	107	306563	42.984	ng	98
22) Acetophenone	7.269	105	441559	42.117	ng	# 93
24) Nitrobenzene	7.445	77	365805	40.660	ng	99
25) Isophorone	7.681	82	668481	44.480	ng	98
26) 2-Nitrophenol	7.757	139	147621	41.985	ng	93
27) 2,4-Dimethylphenol	7.798	122	246249	49.173	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	376020	47.116	ng	99
29) 2,4-Dichlorophenol	8.004	162	252220	41.720	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	289890	40.789	ng	99
31) Naphthalene	8.163	128	791525	40.342	ng	100
32) Benzoic acid	7.951	122	178335	44.488	ng	97
33) 4-Chloroaniline	8.216	127	105115	13.737	ng	97
34) Hexachlorobutadiene	8.275	225	198632	41.540	ng	99
35) Caprolactam	8.610	113	42908	23.538	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	296831	42.981	ng	99
37) 2-Methylnaphthalene	8.863	142	549041	41.024	ng	100
38) 1-Methylnaphthalene	8.963	142	514100	39.661	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	316349	41.195	ng	99
41) Hexachlorocyclopentadiene	9.010	237	367425	105.607	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	197535	39.377	ng	98

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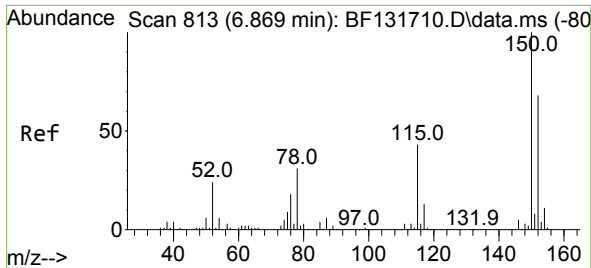
Quant Time: Dec 24 03:03:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	212327	39.098	ng	99
46) 1,1'-Biphenyl	9.333	154	699098	41.407	ng	98
47) 2-Chloronaphthalene	9.357	162	554318	40.095	ng	99
48) 2-Nitroaniline	9.457	65	195630	39.260	ng	92
49) Acenaphthylene	9.775	152	827914	39.926	ng	100
50) Dimethylphthalate	9.639	163	691262	40.929	ng	100
51) 2,6-Dinitrotoluene	9.704	165	147518	40.621	ng	98
52) Acenaphthene	9.945	154	500562	39.406	ng	97
53) 3-Nitroaniline	9.875	138	82570	22.221	ng	95
54) 2,4-Dinitrophenol	9.986	184	187614	86.219	ng	93
55) Dibenzofuran	10.122	168	766221	39.337	ng	99
56) 4-Nitrophenol	10.051	139	188860	71.012	ng	94
57) 2,4-Dinitrotoluene	10.110	165	202822	41.562	ng	89
58) Fluorene	10.469	166	618902	39.299	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	174789	38.553	ng	95
60) Diethylphthalate	10.345	149	682989	41.969	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	348963	41.691	ng	97
62) 4-Nitroaniline	10.504	138	122320	32.708	ng	99
63) Azobenzene	10.616	77	727382	40.702	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	124948	43.342	ng	99
66) n-Nitrosodiphenylamine	10.580	169	537953	41.313	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	212108	42.770	ng	99
68) Hexachlorobenzene	11.016	284	228696	41.930	ng	# 89
69) Atrazine	11.110	200	123278	28.401	ng	100
70) Pentachlorophenol	11.216	266	242499	83.768	ng	98
71) Phenanthrene	11.433	178	923938	40.353	ng	99
72) Anthracene	11.486	178	930957	41.526	ng	99
73) Carbazole	11.645	167	787854	40.619	ng	99
74) Di-n-butylphthalate	11.969	149	1082979	44.841	ng	99
75) Fluoranthene	12.627	202	1028751	40.343	ng	98
77) Benzidine	12.751	184	46890	9.057	ng	98
78) Pyrene	12.863	202	1025941	39.966	ng	100
80) Butylbenzylphthalate	13.480	149	424355	46.870	ng	99
81) Benzo(a)anthracene	14.057	228	811070	39.886	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	175113	30.845	ng	# 98
83) Chrysene	14.098	228	767653	39.997	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	586966	54.369	ng	100
85) Di-n-octyl phthalate	14.663	149	842023	55.873	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	533315	43.137	ng	99
88) Benzo(b)fluoranthene	15.127	252	597204	45.860	ng	98
89) Benzo(k)fluoranthene	15.127	252	597204	46.997	ng	100
90) Benzo(a)pyrene	15.504	252	484934	47.012	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	470039	46.005	ng	99
92) Benzo(g,h,i)perylene	17.545	276	440776	43.647	ng	99

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

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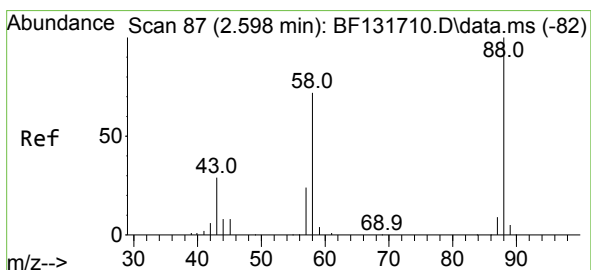
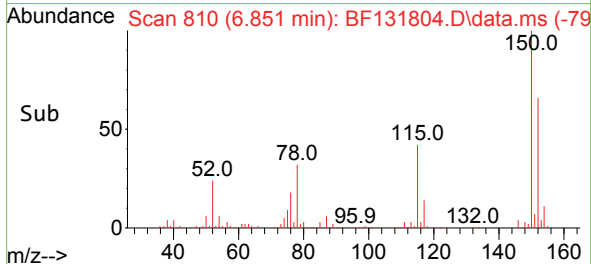
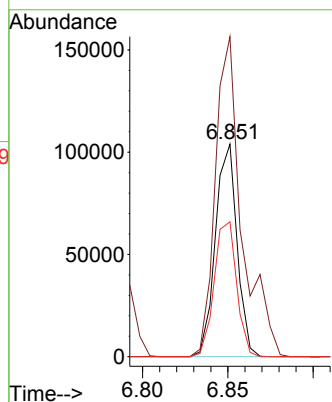
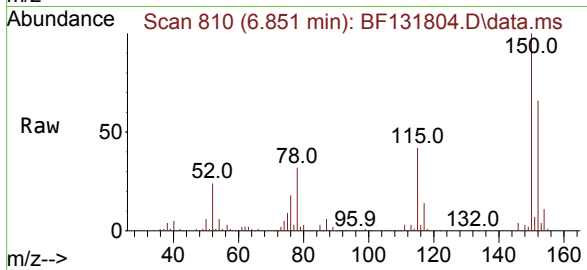




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131804.D
 Acq: 23 Dec 2022 13:26

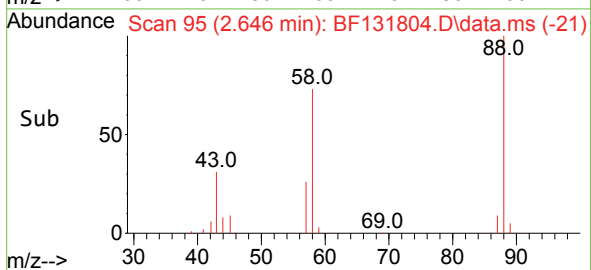
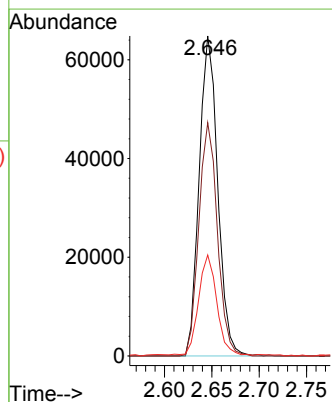
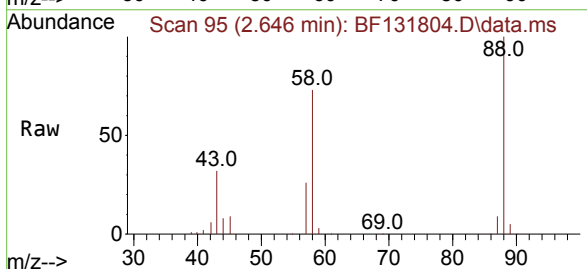
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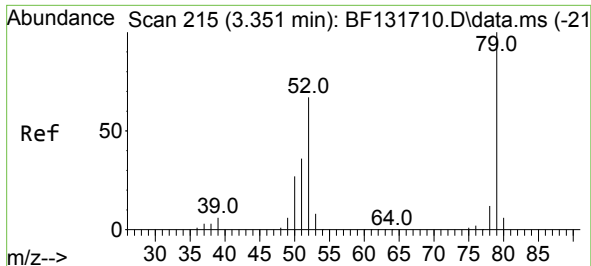
Tgt Ion:152 Resp: 92027
 Ion Ratio Lower Upper
 152 100
 150 150.4 117.4 176.0
 115 63.4 50.2 75.4



#2
 1,4-Dioxane
 Concen: 34.606 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.082 min
 Lab File: BF131804.D
 Acq: 23 Dec 2022 13:26

Tgt Ion: 88 Resp: 88381
 Ion Ratio Lower Upper
 88 100
 58 73.0 57.5 86.3
 43 30.6 23.3 34.9

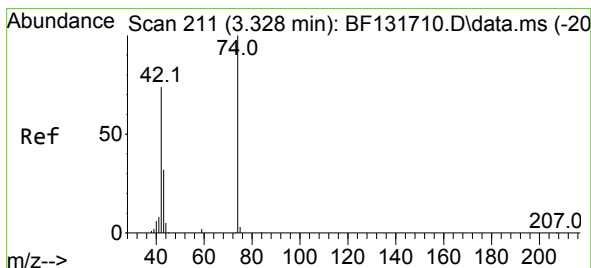
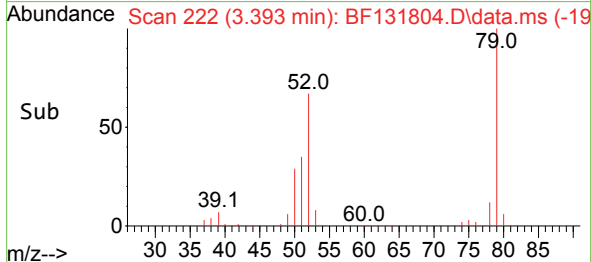
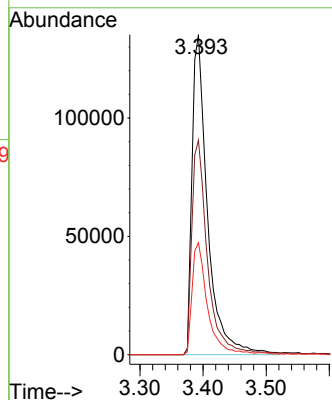
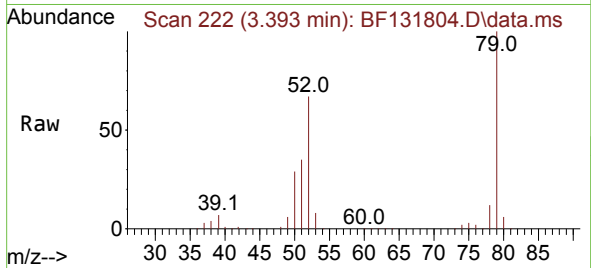




#3
Pyridine
Concen: 31.755 ng
RT: 3.393 min Scan# 215
Delta R.T. 0.077 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

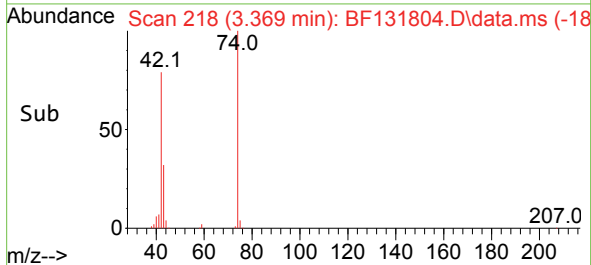
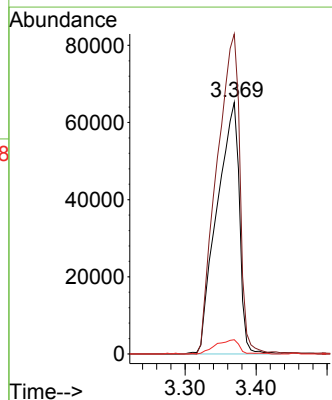
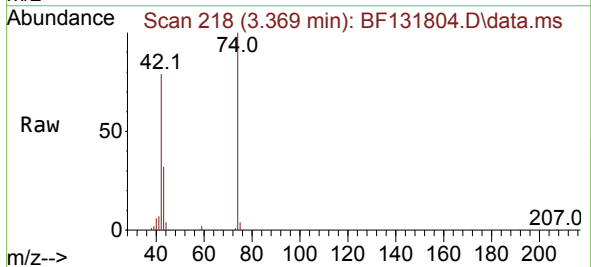
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ClientSampleId :
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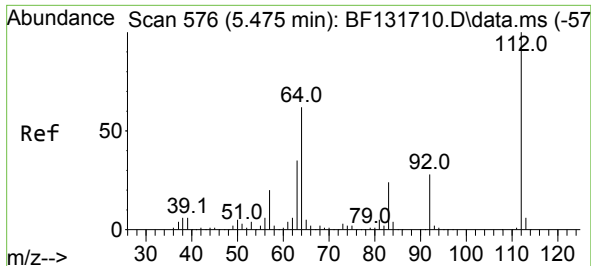
Tgt Ion: 79 Resp: 231251
Ion Ratio Lower Upper
79 100
52 67.1 53.7 80.5
51 35.0 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 43.312 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.077 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 42 Resp: 142702
Ion Ratio Lower Upper
42 100
74 127.2 107.8 161.8
44 5.7 5.5 8.3

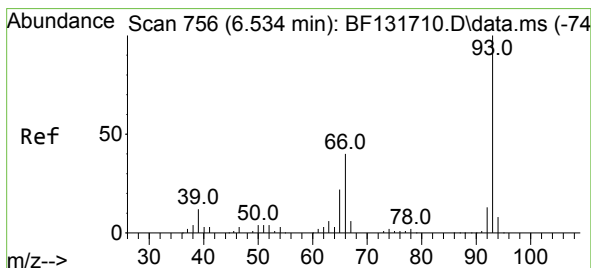
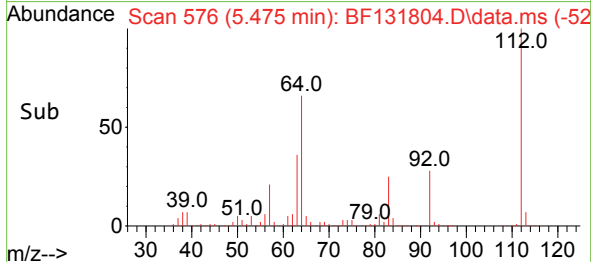
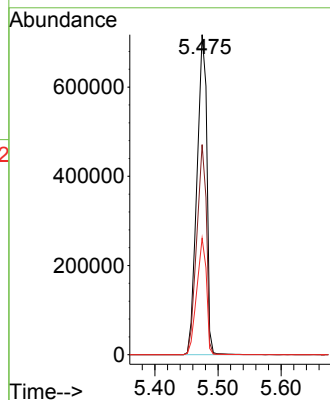
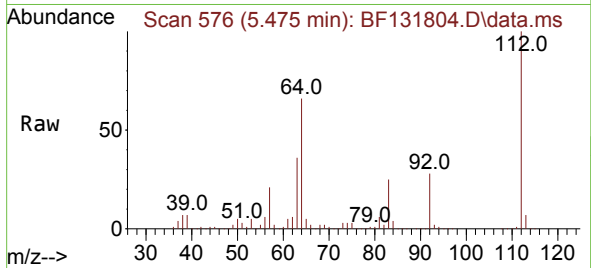




#5
2-Fluorophenol
Concen: 142.935 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

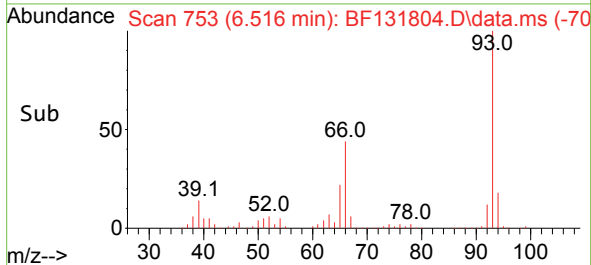
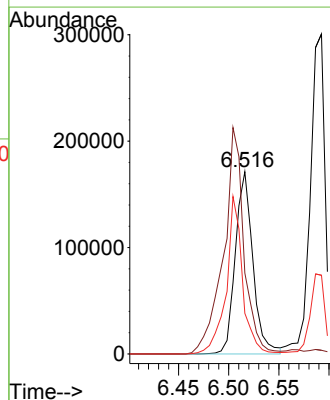
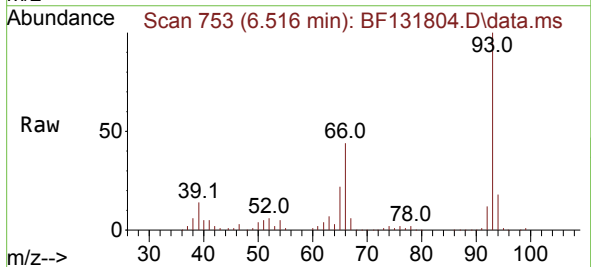
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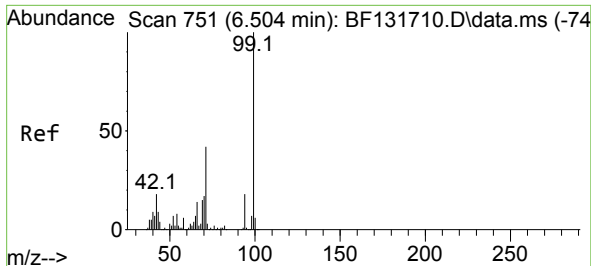
Tgt Ion:112 Resp: 781161
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 36.4 28.2 42.2



#6
Aniline
Concen: 23.124 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 93 Resp: 209999
Ion Ratio Lower Upper
93 100
66 44.4 32.8 49.2
65 22.3 17.4 26.2

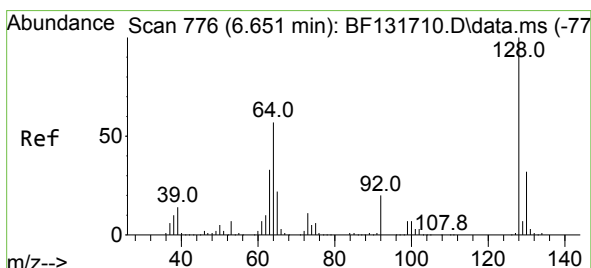
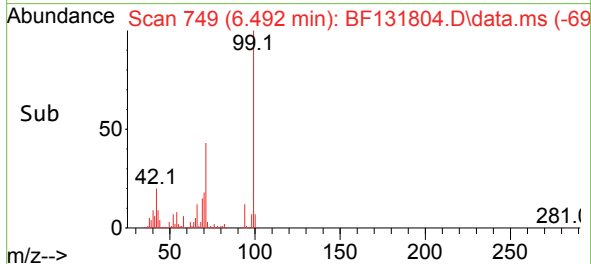
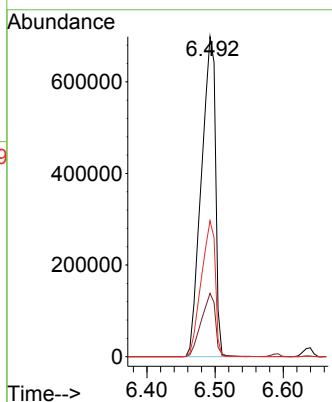
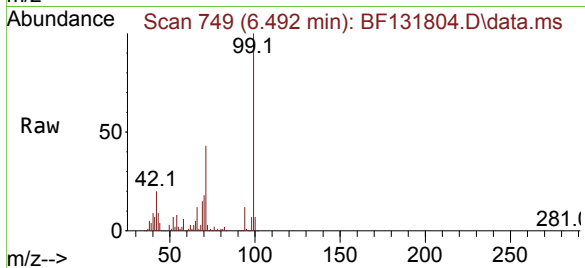




#7
Phenol-d6
Concen: 136.899 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

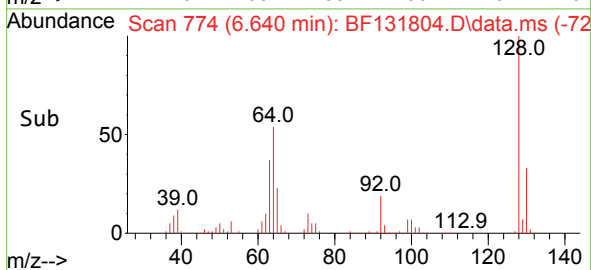
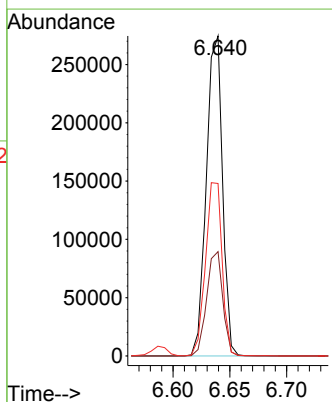
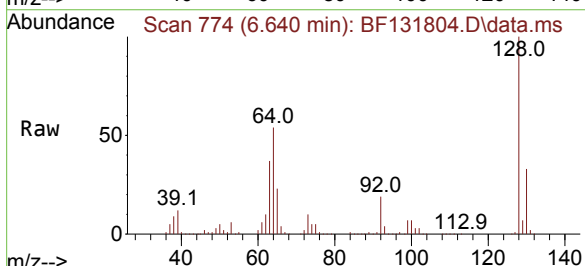
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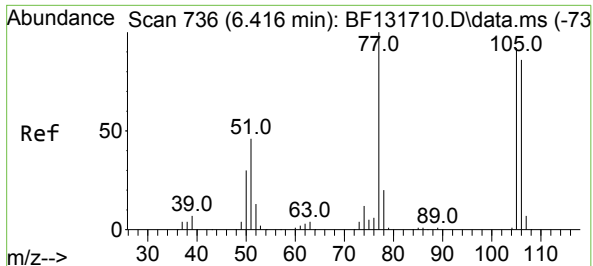
Tgt Ion: 99 Resp: 1007020
Ion Ratio Lower Upper
99 100
42 19.8 14.8 22.2
71 42.5 33.8 50.6



#8
2-Chlorophenol
Concen: 46.204 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 128 Resp: 271217
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 53.9 37.7 77.7

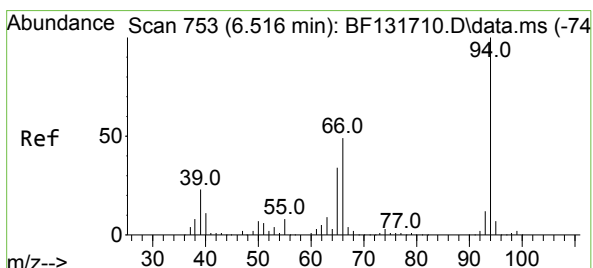
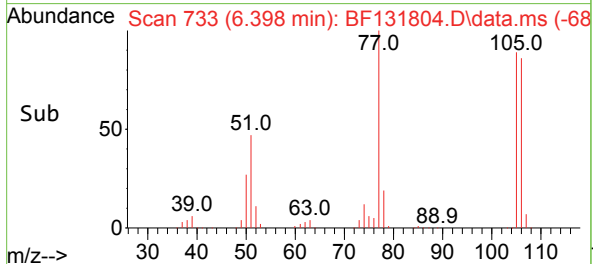
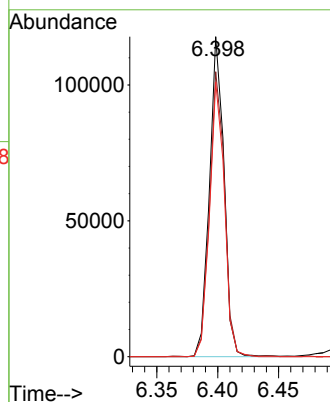
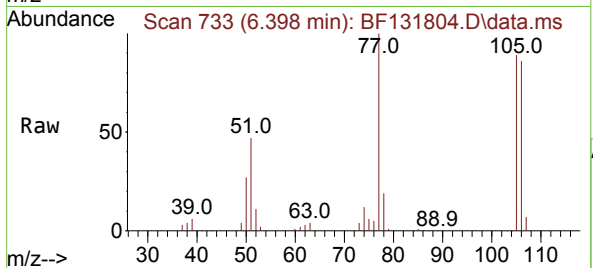




#9
Benzaldehyde
Concen: 20.673 ng
RT: 6.398 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

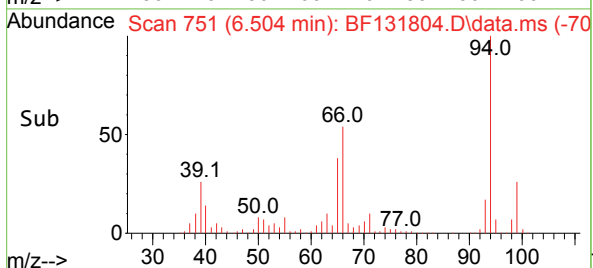
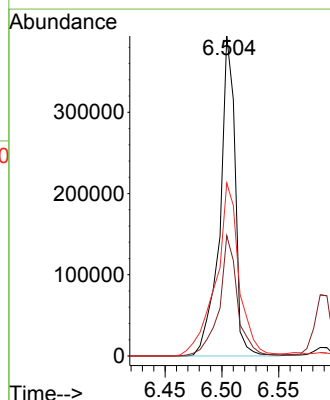
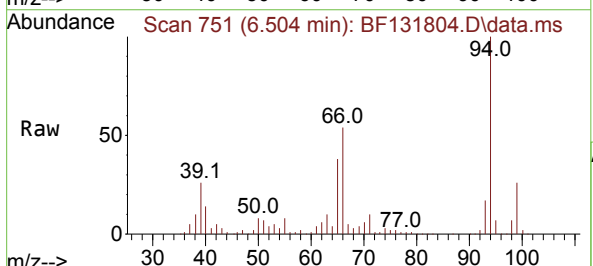
Instrument :
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ClientSampleId :
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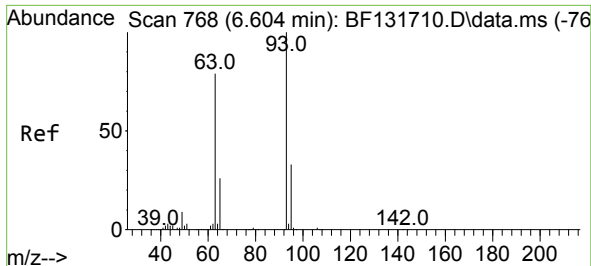
Tgt Ion: 77 Resp: 98290
Ion Ratio Lower Upper
77 100
105 89.1 72.4 112.4
106 85.9 66.5 106.5



#10
Phenol
Concen: 42.205 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 94 Resp: 370665
Ion Ratio Lower Upper
94 100
65 37.6 14.0 54.0
66 54.0 28.8 68.8

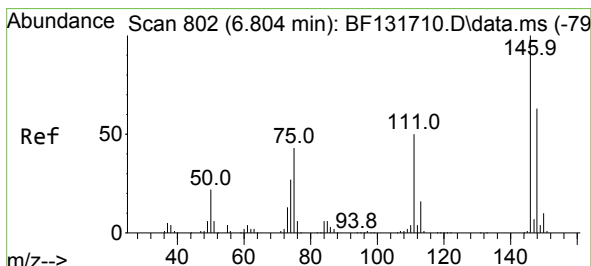
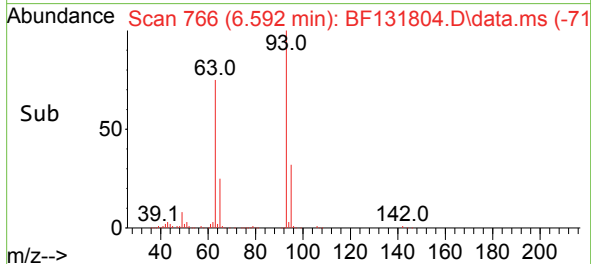
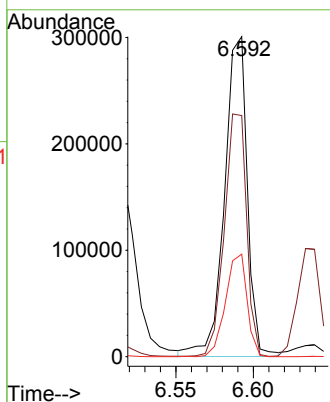
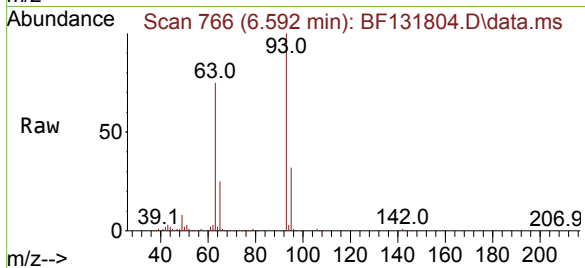




#11
bis(2-Chloroethyl)ether
Concen: 49.118 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

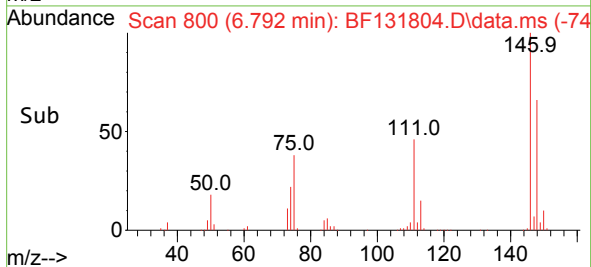
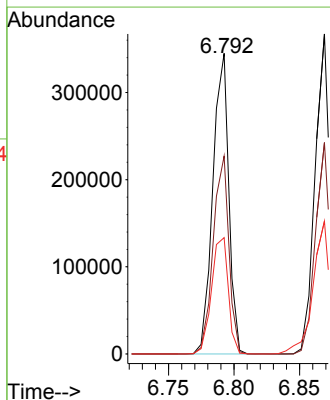
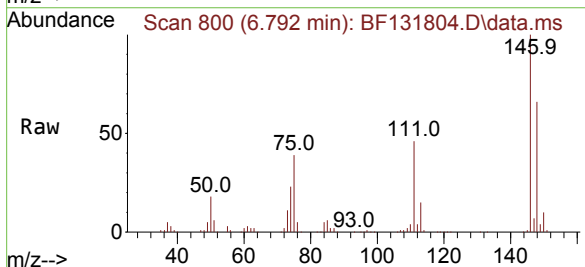
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

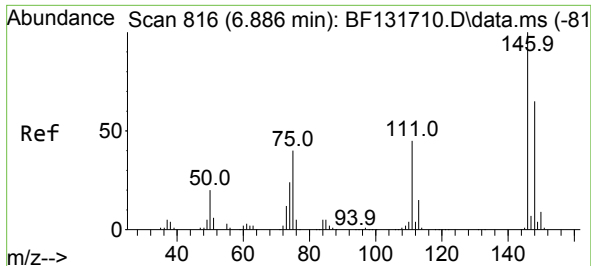
Tgt Ion: 93 Resp: 308699
Ion Ratio Lower Upper
93 100
63 75.4 59.0 99.0
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.902 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:146 Resp: 291305
Ion Ratio Lower Upper
146 100
148 65.8 50.6 76.0
75 38.7 34.3 51.5

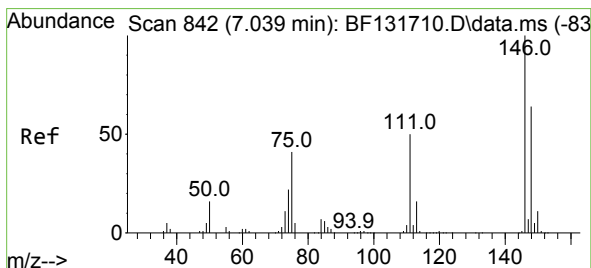
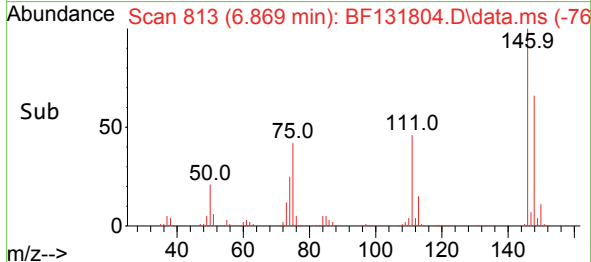
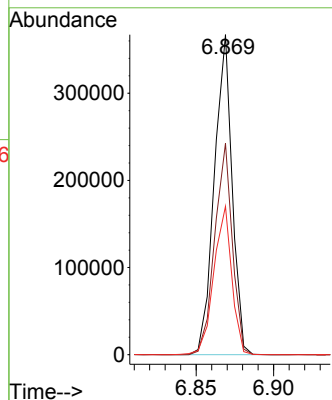
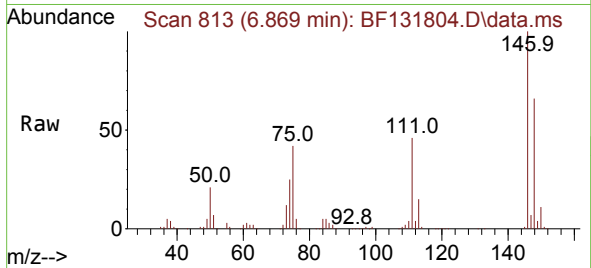




#13
1,4-Dichlorobenzene
Concen: 43.220 ng
RT: 6.869 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

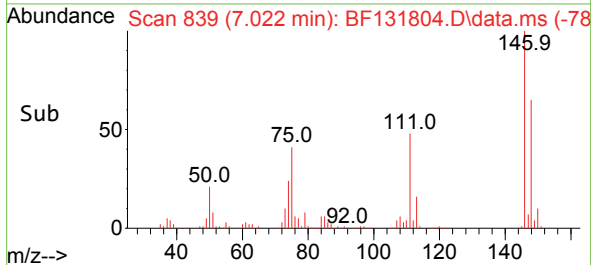
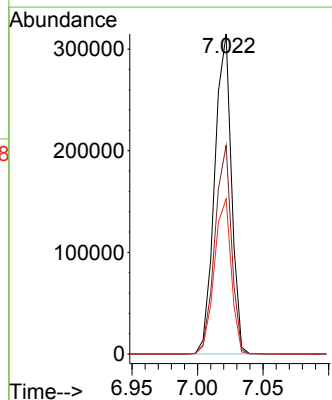
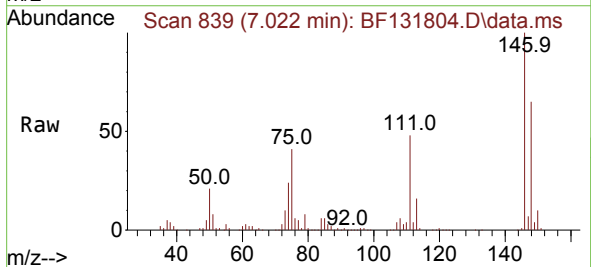
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

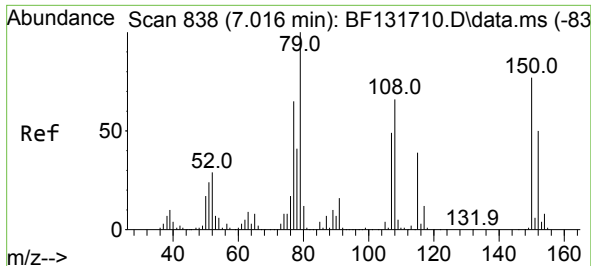
Tgt Ion:146 Resp: 293144
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.4
111 46.4 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 44.181 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:146 Resp: 280568
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 48.5 39.8 59.6





#15

Benzyl Alcohol

Concen: 32.984 ng

RT: 7.004 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

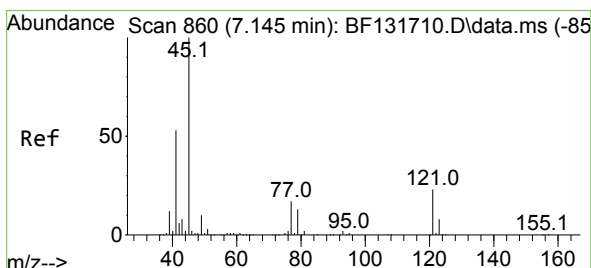
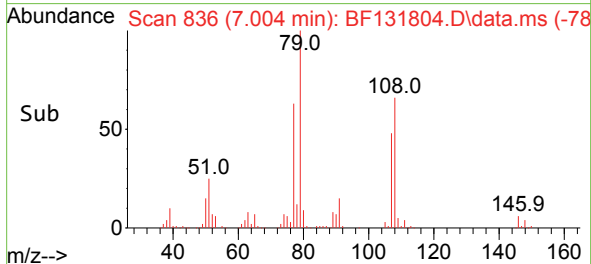
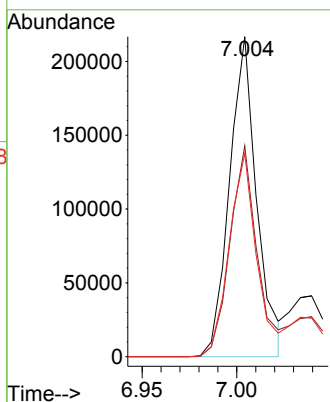
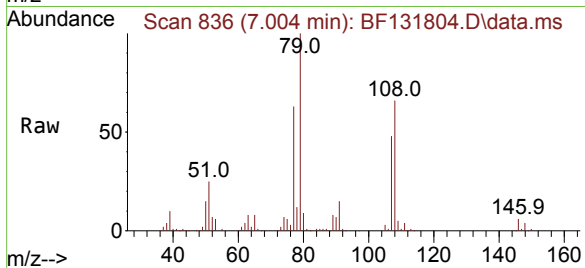
Tgt Ion: 79 Resp: 216707

Ion Ratio Lower Upper

79 100

108 65.9 52.6 78.8

77 63.5 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.887 ng

RT: 7.128 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

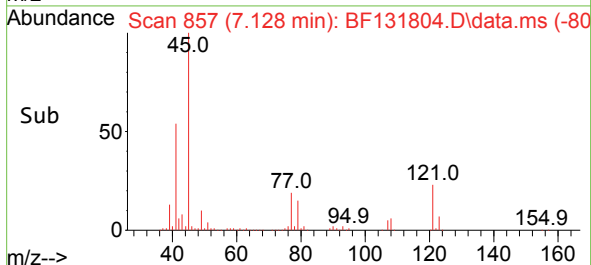
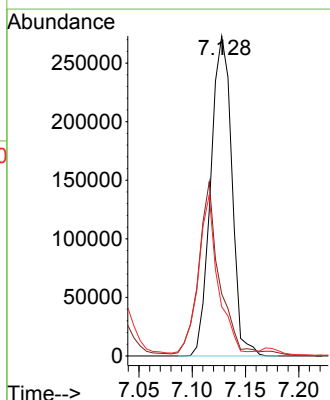
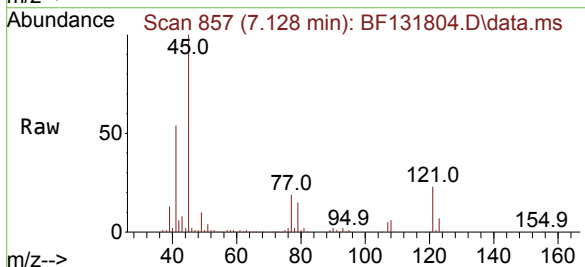
Tgt Ion: 45 Resp: 375746

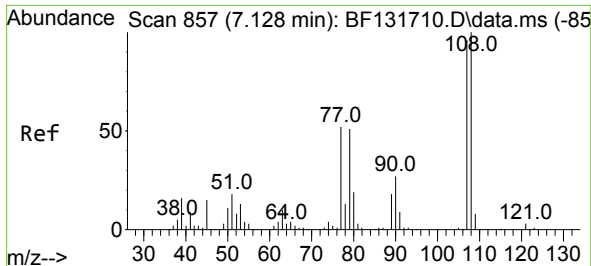
Ion Ratio Lower Upper

45 100

77 19.3 0.0 36.8

79 15.4 0.0 33.1

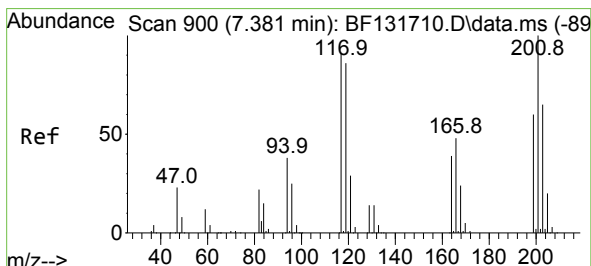
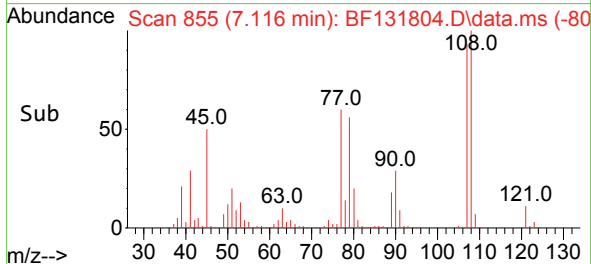
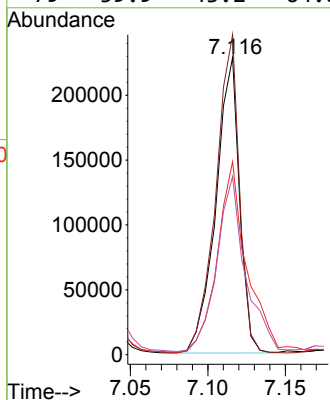
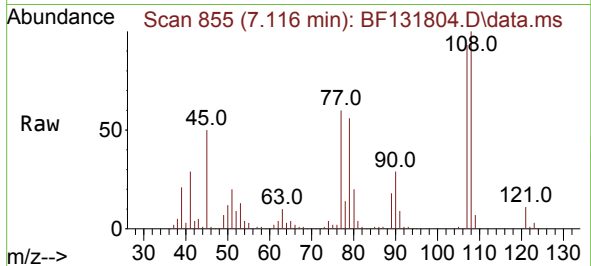




#17
2-Methylphenol
Concen: 43.582 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

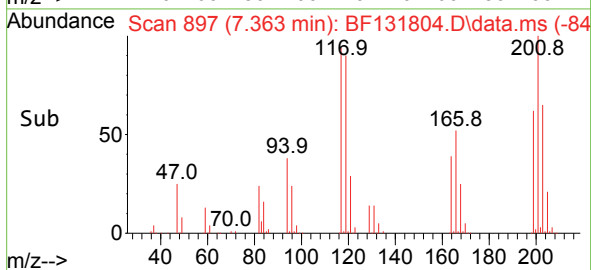
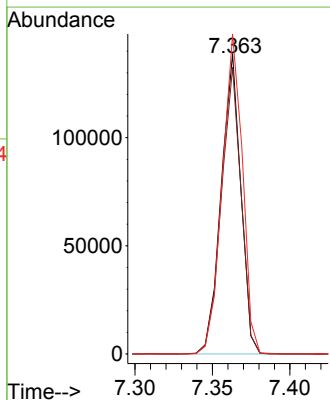
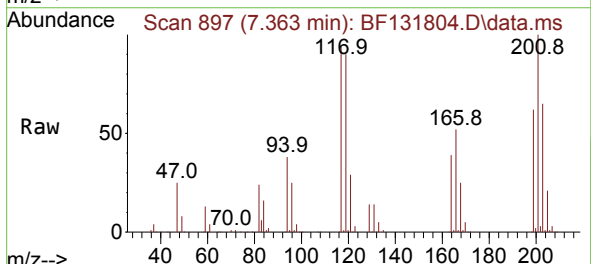
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

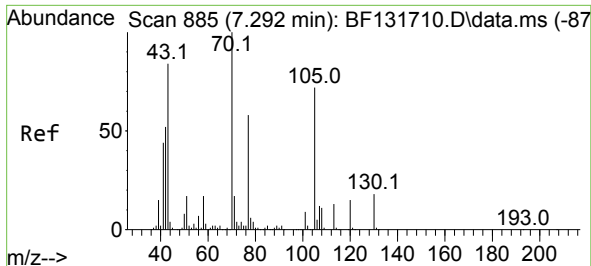
Tgt Ion:	107	Resp:	241509
Ion	Ratio	Lower	Upper
107	100		
108	107.6	83.8	125.6
77	64.9	43.8	65.8
79	59.9	43.2	64.8



#18
Hexachloroethane
Concen: 45.300 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:	117	Resp:	121797
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	106.5	88.2	132.4



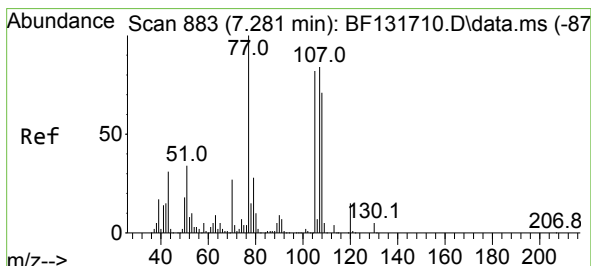
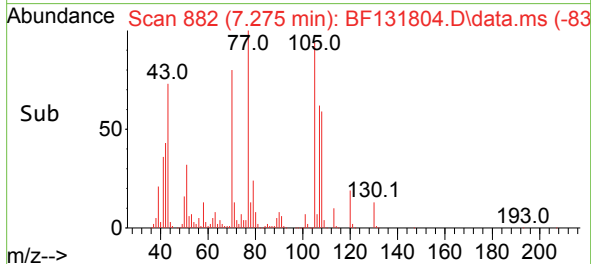
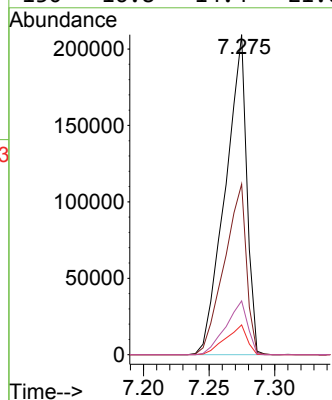
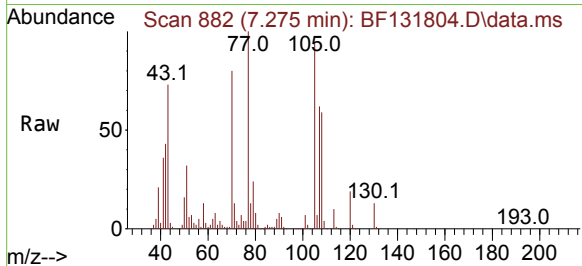


#19
n-Nitroso-di-n-propylamine
Concen: 44.822 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Instrument :
BNA_F
ClientSampleId :
PB149851BSD

Tgt Ion: 70 Resp: 237787

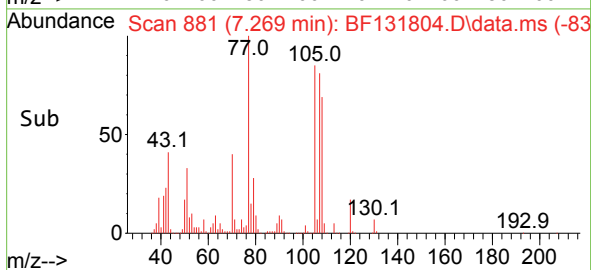
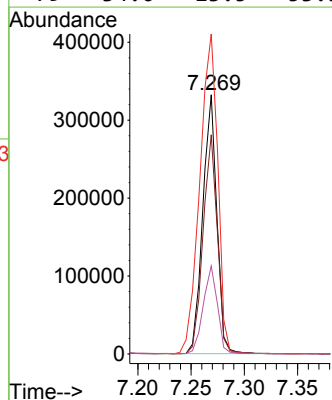
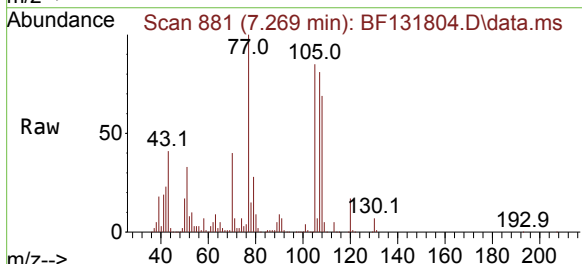
Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.5	62.3
101	9.3	7.3	10.9
130	16.8	14.4	21.6

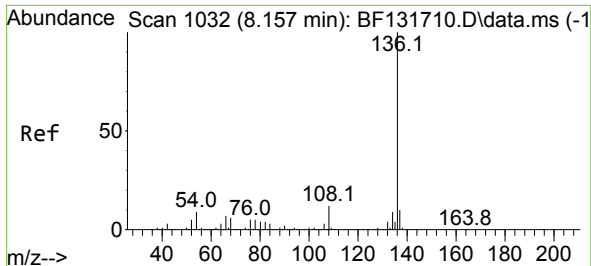


#20
3+4-Methylphenols
Concen: 42.984 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 107 Resp: 306563

Ion	Ratio	Lower	Upper
107	100		
108	84.6	65.2	105.2
77	123.4	99.6	139.6
79	34.0	13.5	53.5

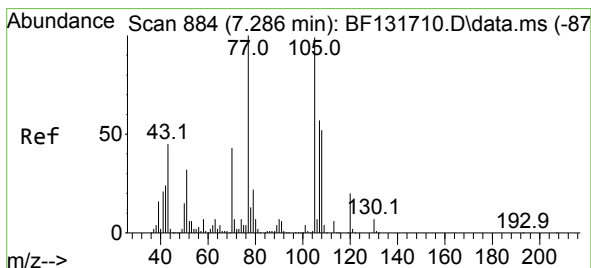
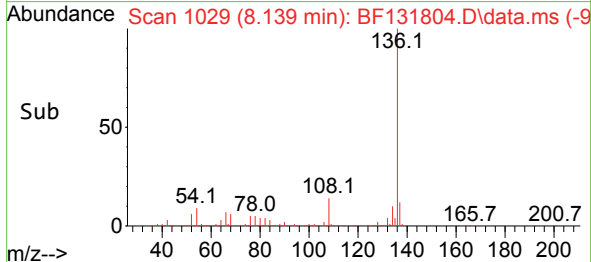
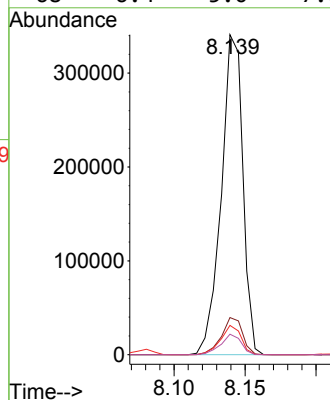
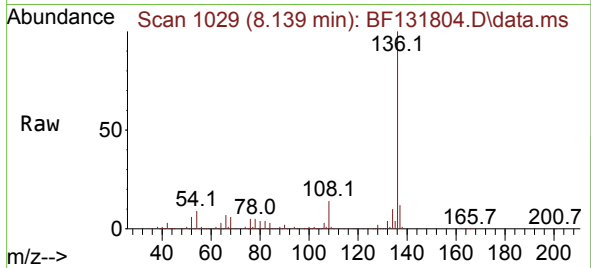




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

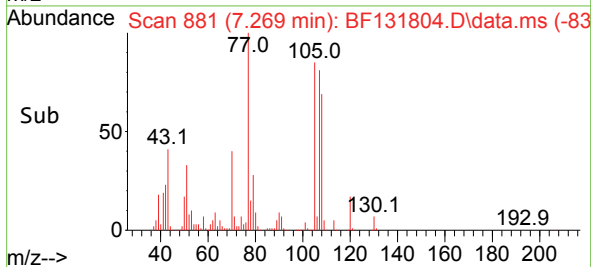
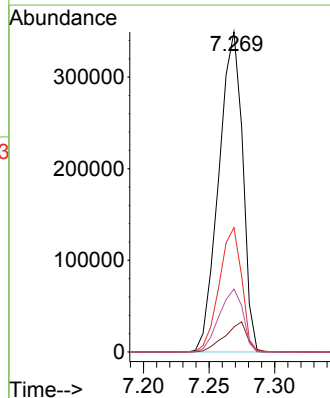
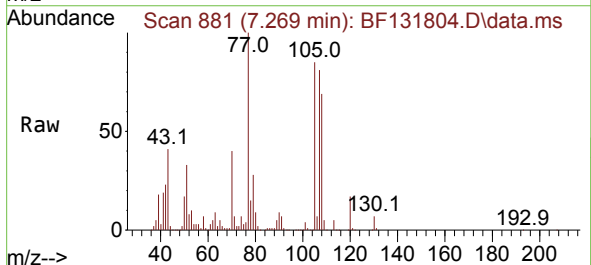
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

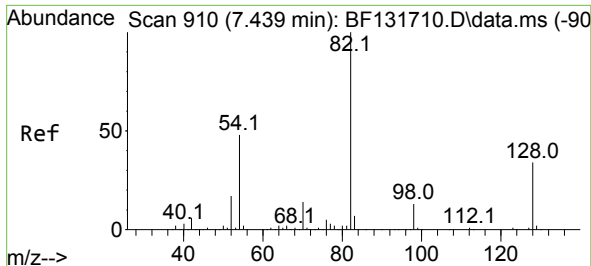
Tgt Ion:136 Resp: 359260
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 9.2 7.2 10.8
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 42.117 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:105 Resp: 441559
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 38.9 25.5 38.3#
120 19.6 15.9 23.9

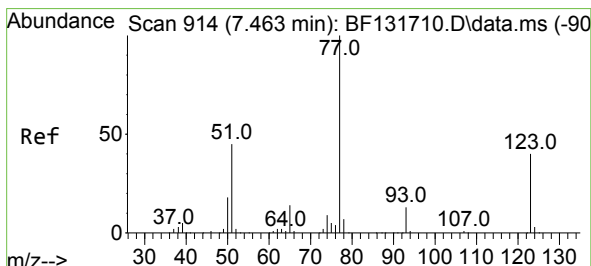
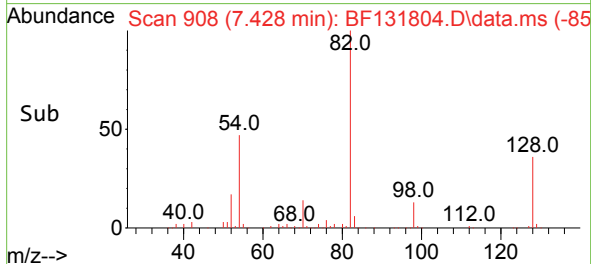
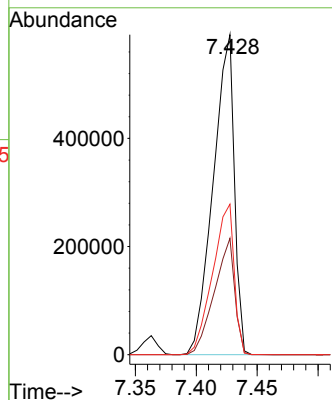
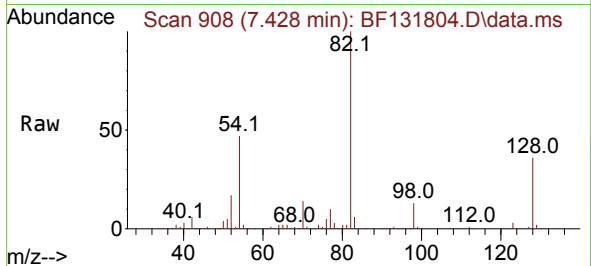




#23
Nitrobenzene-d5
Concen: 80.755 ng
RT: 7.428 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

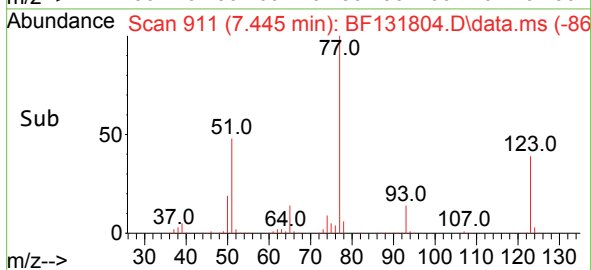
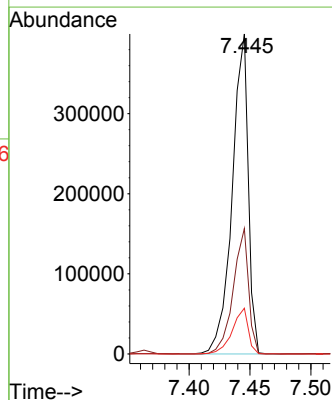
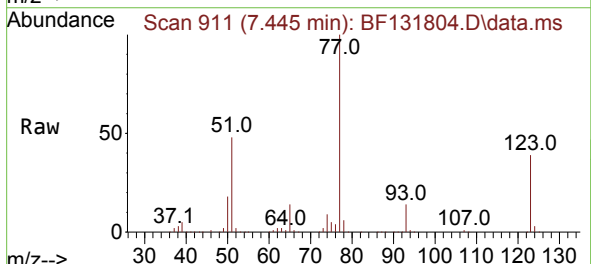
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

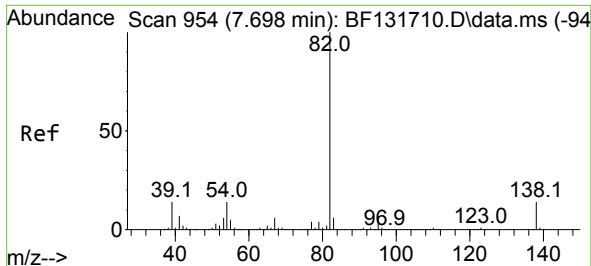
Tgt Ion: 82 Resp: 714651
Ion Ratio Lower Upper
82 100
128 36.3 27.3 40.9
54 47.0 38.2 57.2



#24
Nitrobenzene
Concen: 40.660 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 77 Resp: 365805
Ion Ratio Lower Upper
77 100
123 39.2 31.8 47.6
65 14.3 10.9 16.3

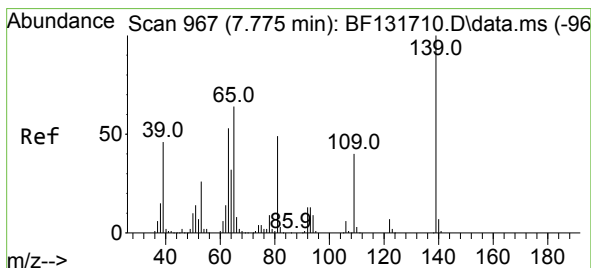
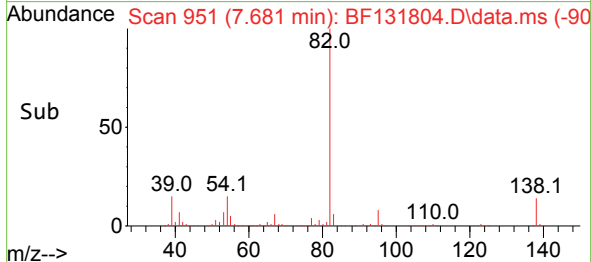
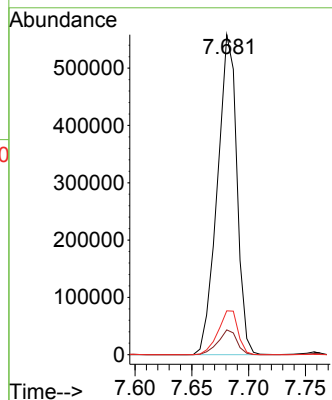
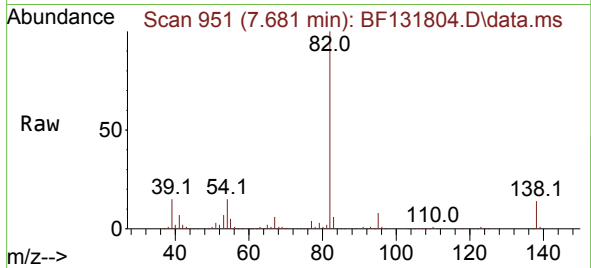




#25
Isophorone
Concen: 44.480 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

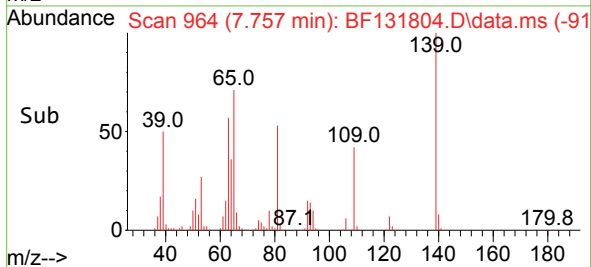
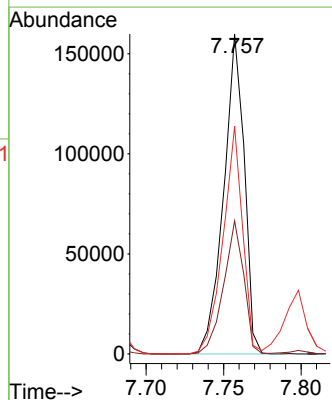
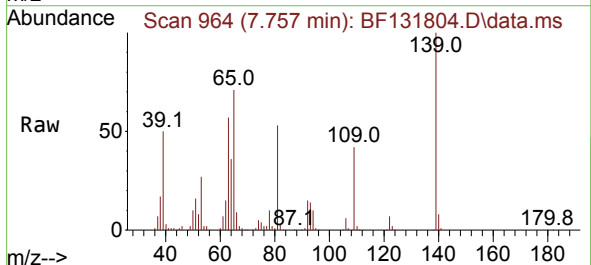
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

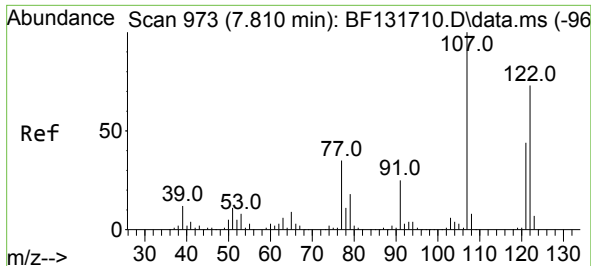
Tgt Ion: 82 Resp: 668481
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 13.7 11.6 17.4



#26
2-Nitrophenol
Concen: 41.985 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:139 Resp: 147621
Ion Ratio Lower Upper
139 100
109 41.6 31.8 47.6
65 71.1 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 49.173 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

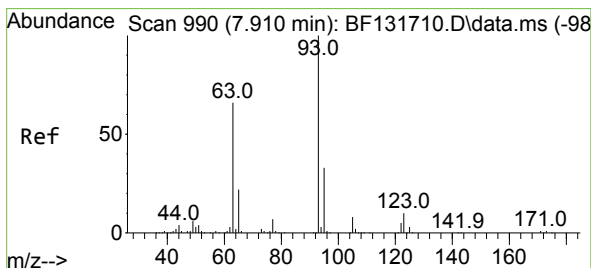
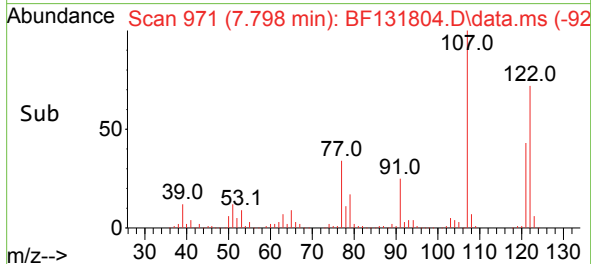
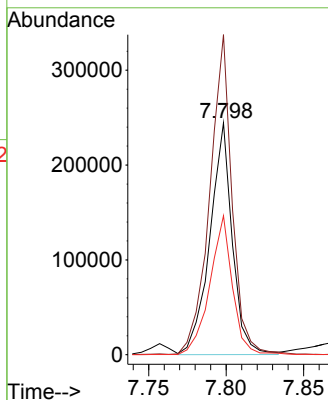
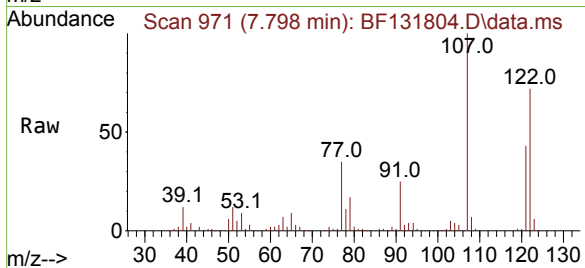
Tgt Ion:122 Resp: 246249

Ion Ratio Lower Upper

122 100

107 138.0 110.1 165.1

121 59.9 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.116 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

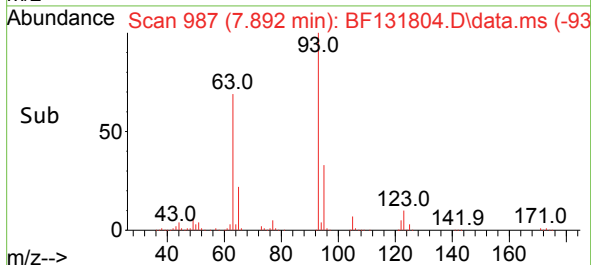
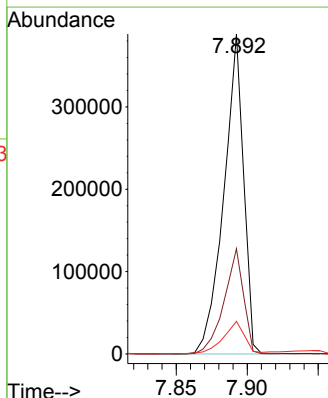
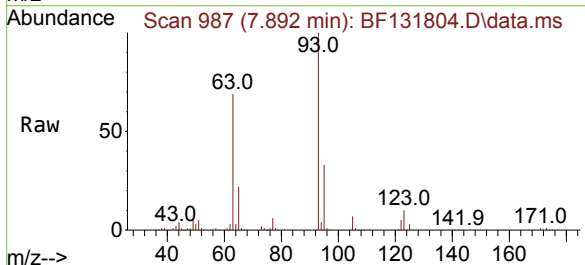
Tgt Ion: 93 Resp: 376020

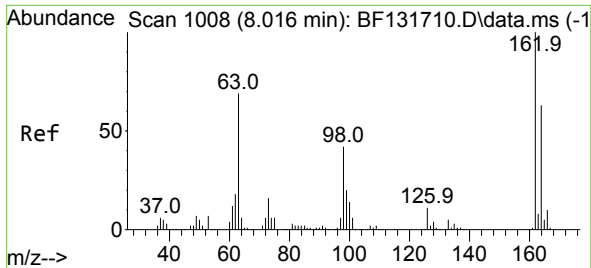
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 41.720 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

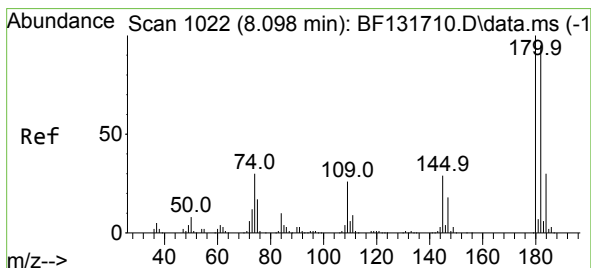
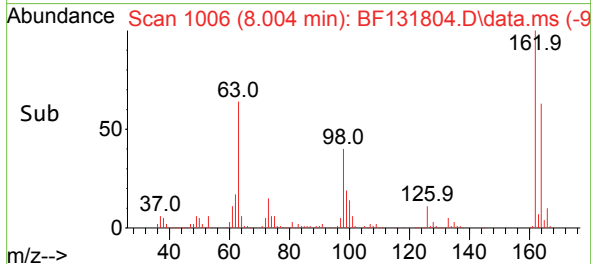
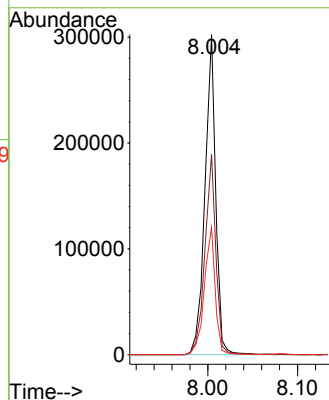
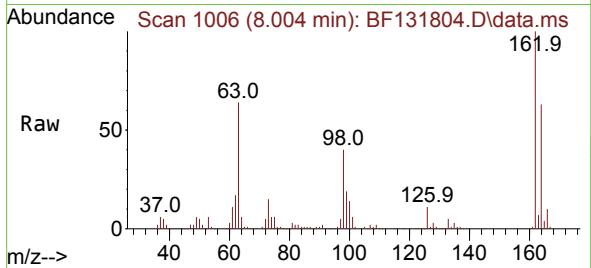
Tgt Ion:162 Resp: 252220

Ion Ratio Lower Upper

162 100

164 62.6 42.9 82.9

98 39.8 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 40.789 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

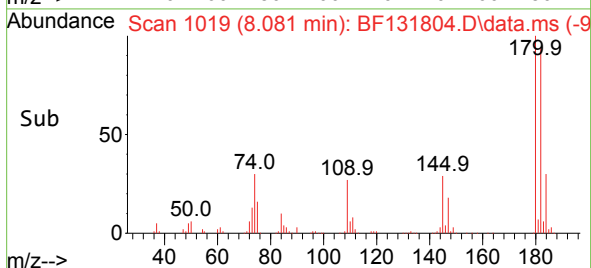
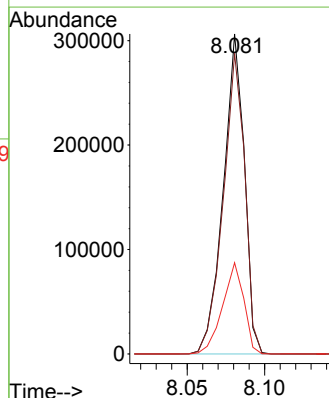
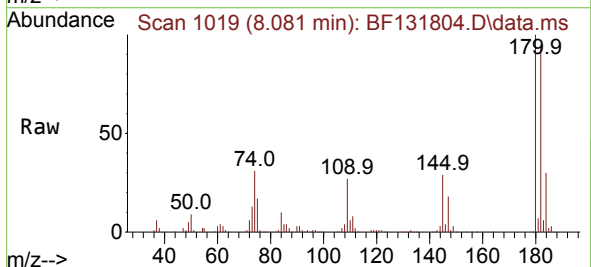
Tgt Ion:180 Resp: 289890

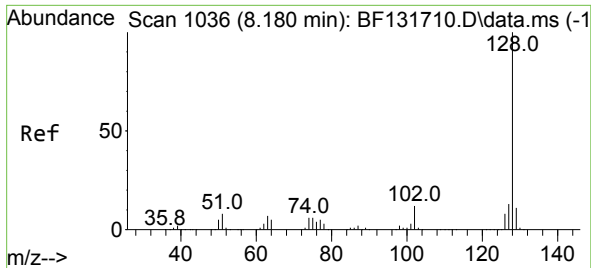
Ion Ratio Lower Upper

180 100

182 93.9 76.1 114.1

145 28.5 23.4 35.0

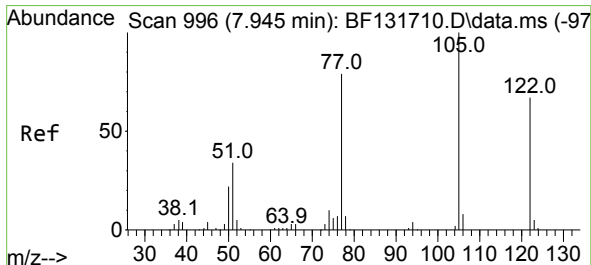
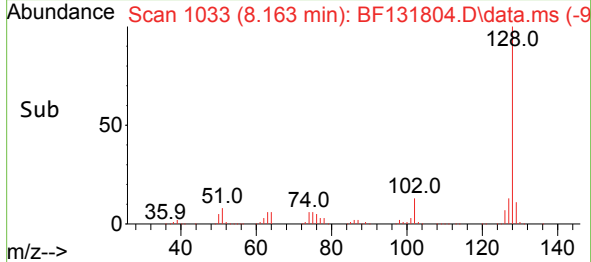
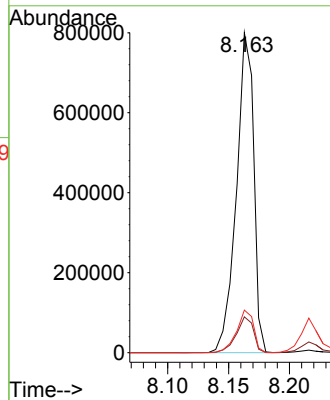
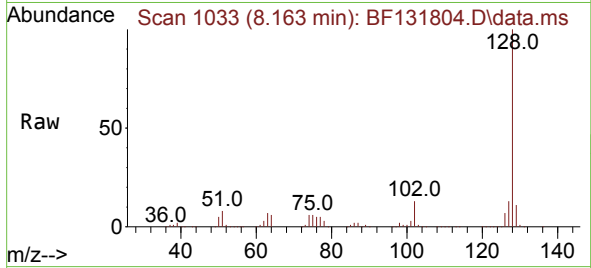




#31
Naphthalene
Concen: 40.342 ng
RT: 8.163 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

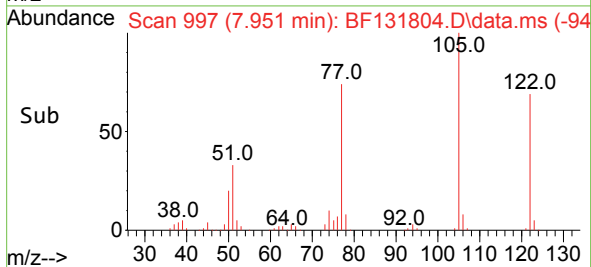
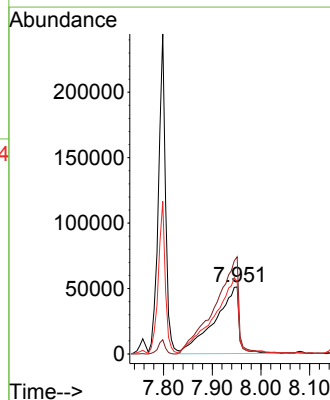
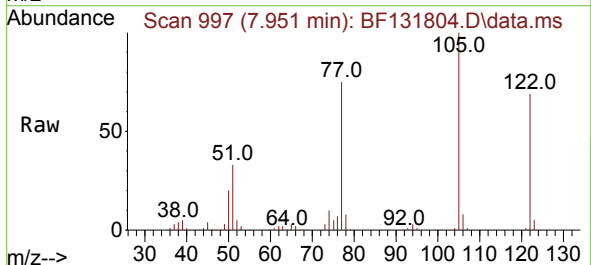
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

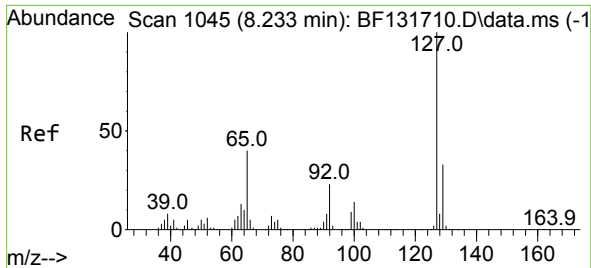
Tgt Ion:128 Resp: 791525
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 44.488 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:122 Resp: 178335
Ion Ratio Lower Upper
122 100
105 145.1 125.1 165.1
77 108.3 95.3 135.3

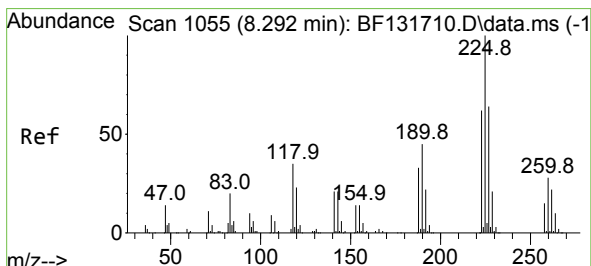
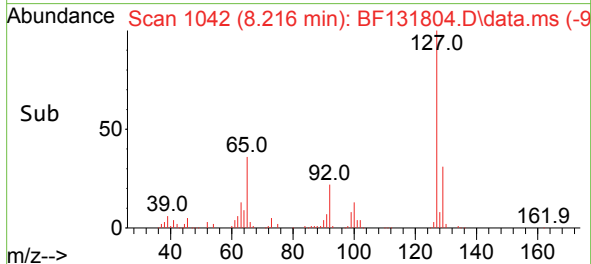
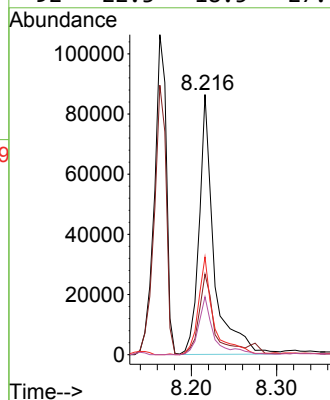
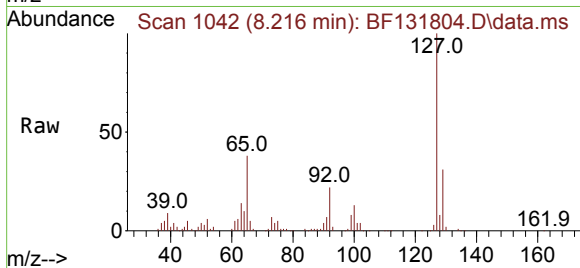




#33
4-Chloroaniline
Concen: 13.737 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

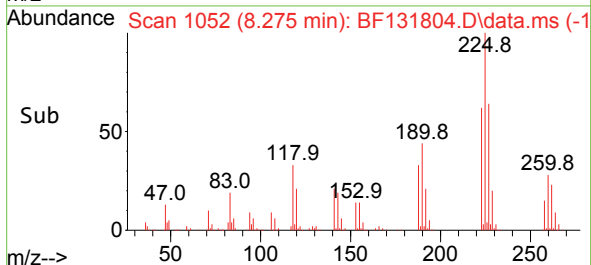
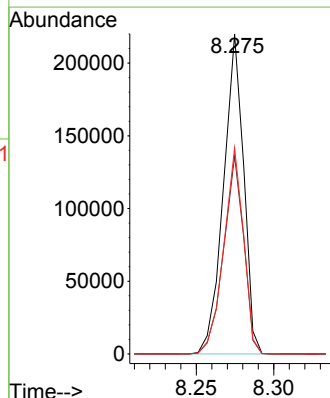
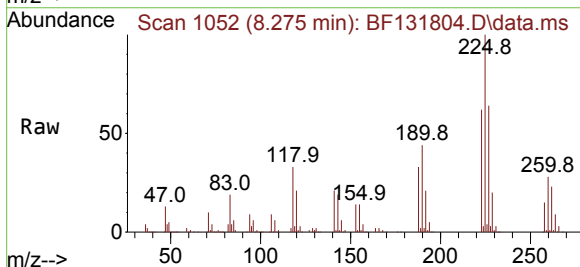
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

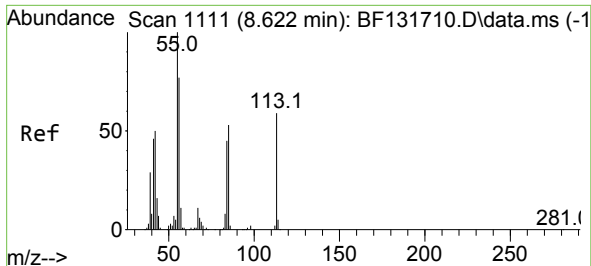
Tgt Ion:127	Resp: 105115
Ion Ratio	Lower Upper
127 100	
129 31.0	26.1 39.1
65 37.6	31.8 47.6
92 22.3	18.5 27.7



#34
Hexachlorobutadiene
Concen: 41.540 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:225	Resp: 198632
Ion Ratio	Lower Upper
225 100	
223 61.9	49.5 74.3
227 64.5	51.0 76.4

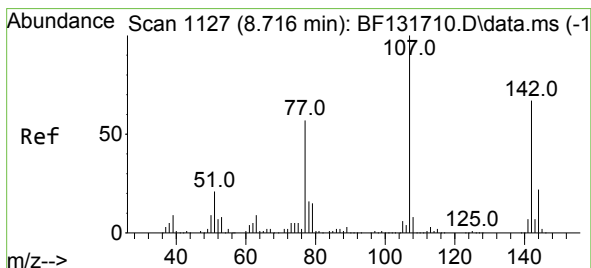
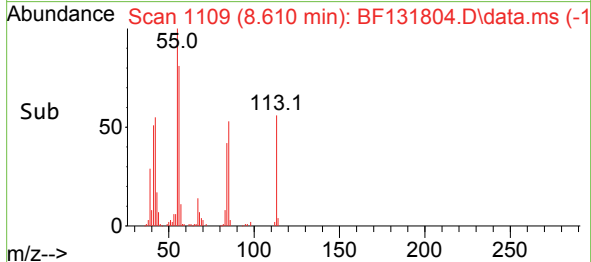
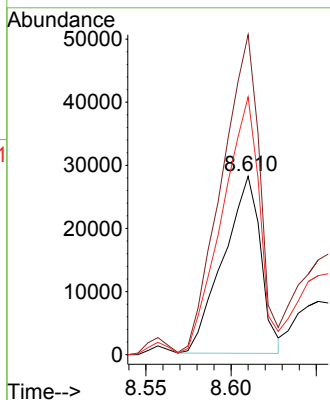
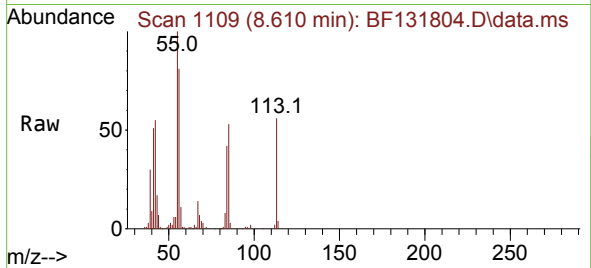




#35
 Caprolactam
 Concen: 23.538 ng
 RT: 8.610 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF131804.D
 Acq: 23 Dec 2022 13:26

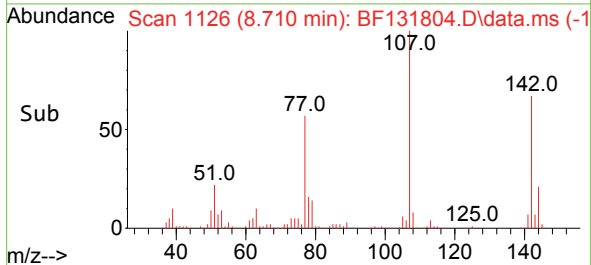
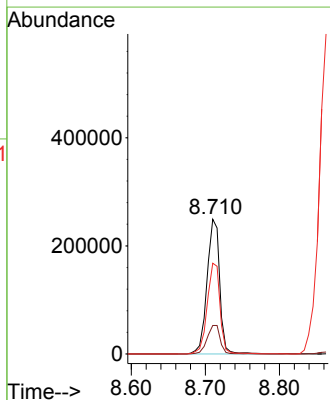
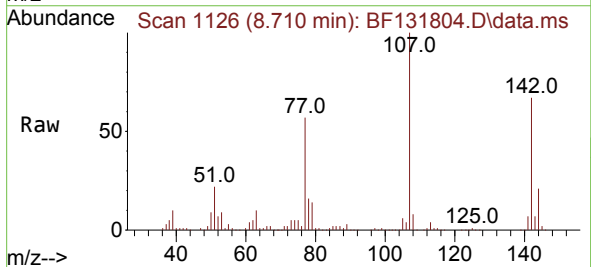
Instrument :
 BNA_F
 ClientSampleId :
 PB149851BSD

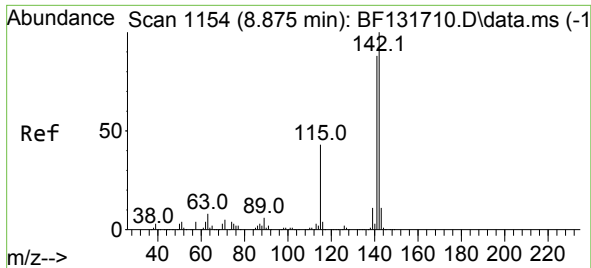
Tgt Ion:113 Resp: 42908
 Ion Ratio Lower Upper
 113 100
 55 179.4 149.0 189.0
 56 144.5 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.981 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF131804.D
 Acq: 23 Dec 2022 13:26

Tgt Ion:107 Resp: 296831
 Ion Ratio Lower Upper
 107 100
 144 21.1 17.5 26.3
 142 67.3 53.4 80.0

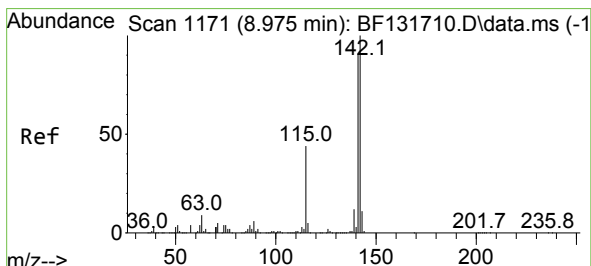
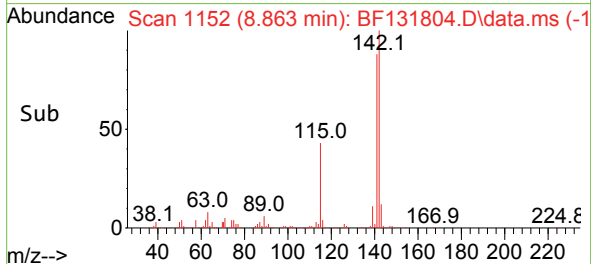
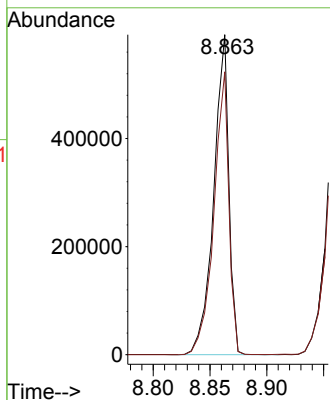
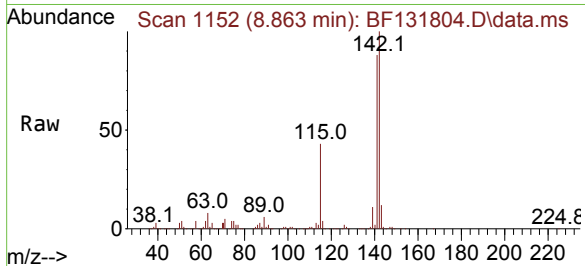




#37
2-Methylnaphthalene
Concen: 41.024 ng
RT: 8.863 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

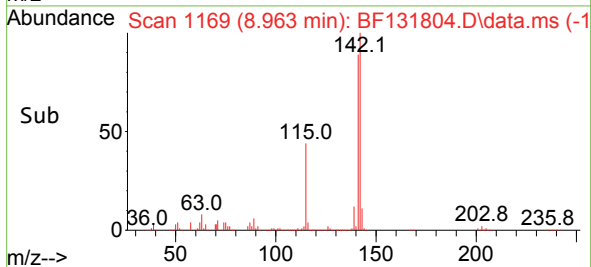
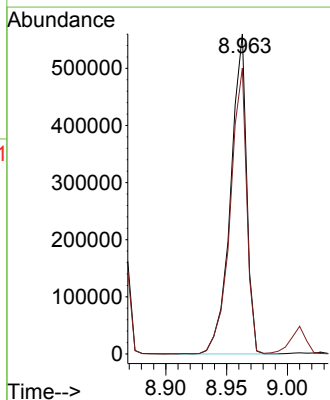
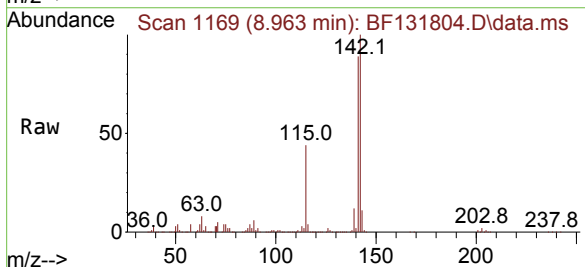
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

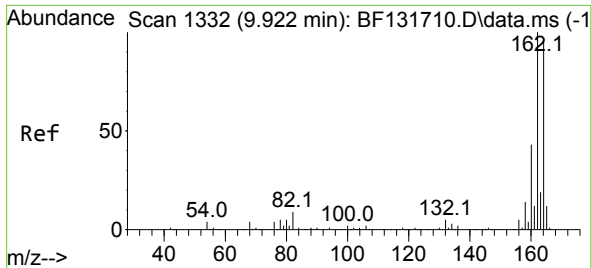
Tgt Ion:142 Resp: 549041
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6



#38
1-Methylnaphthalene
Concen: 39.661 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:142 Resp: 514100
Ion Ratio Lower Upper
142 100
141 89.4 73.0 109.6

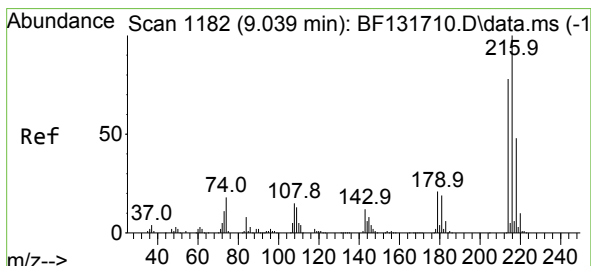
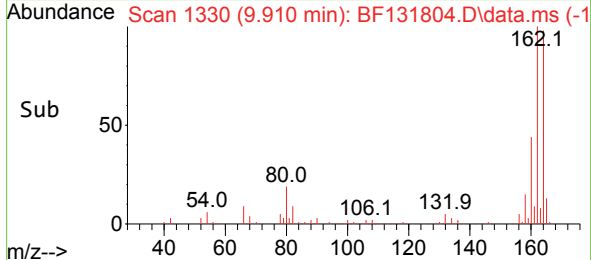
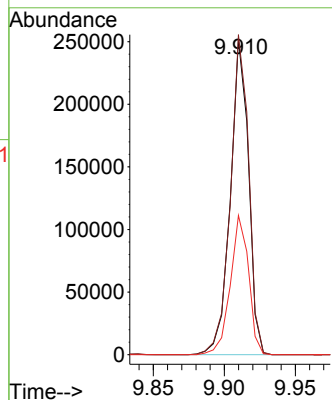
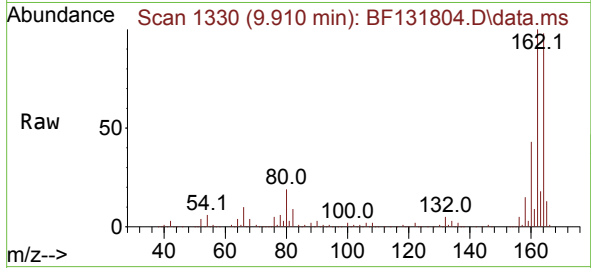




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

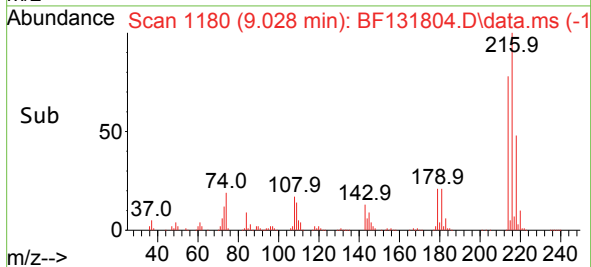
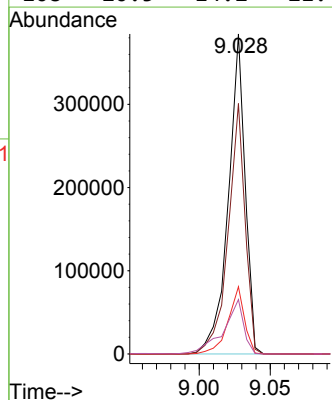
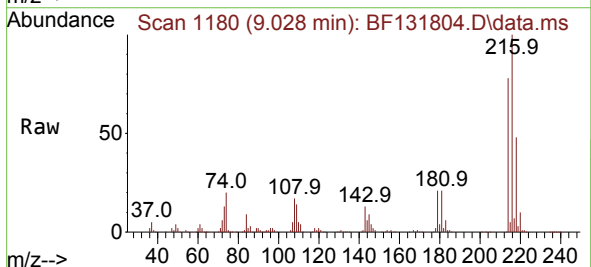
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BNA_F
ClientSampleId :
PB149851BSD

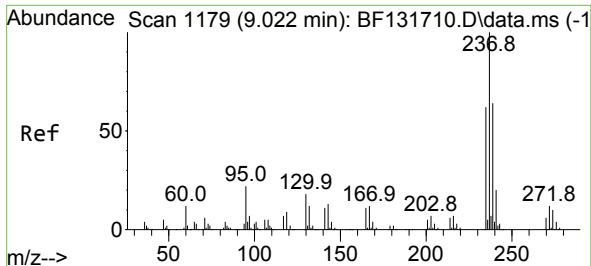
Tgt Ion:164 Resp: 224457
Ion Ratio Lower Upper
164 100
162 101.5 83.7 125.5
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.195 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:216 Resp: 316349
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.5 16.3 24.5
108 20.5 14.2 21.4

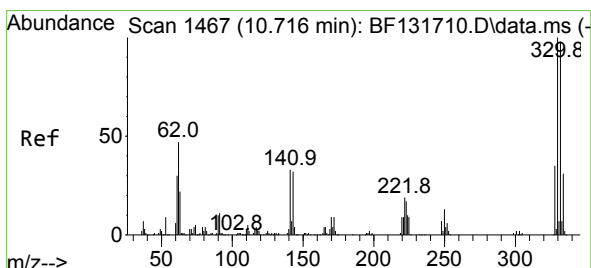
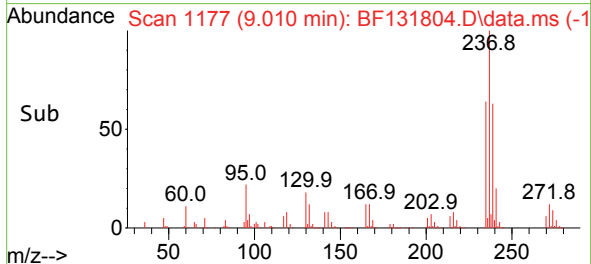
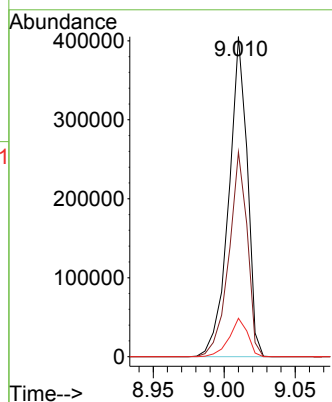
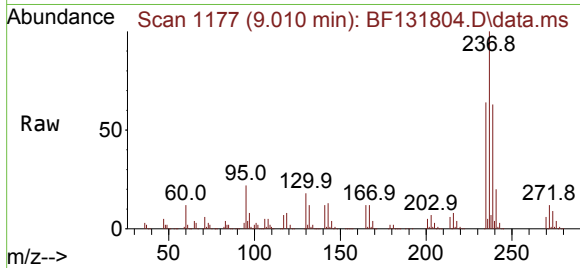




#41
Hexachlorocyclopentadiene
Concen: 105.607 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

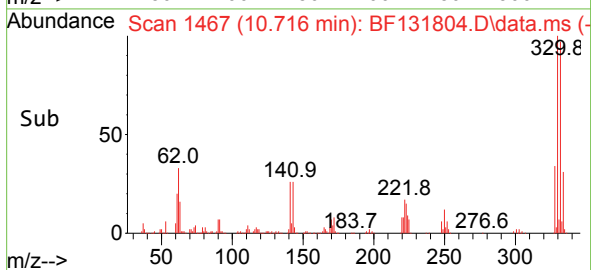
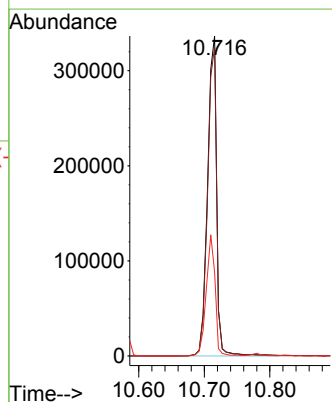
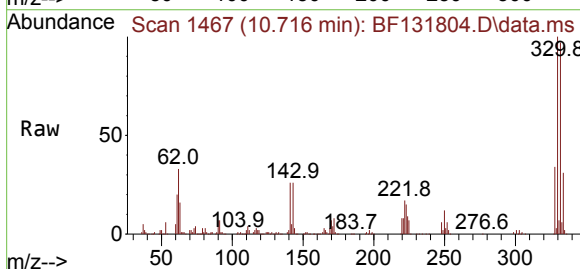
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ClientSampleId :
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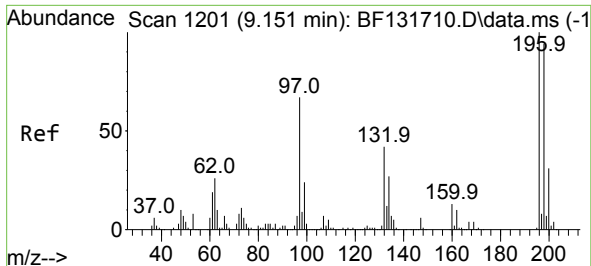
Tgt Ion:237 Resp: 367425
Ion Ratio Lower Upper
237 100
235 63.9 42.2 82.2
272 12.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 132.741 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:330 Resp: 326114
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 37.1 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 39.377 ng

RT: 9.145 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

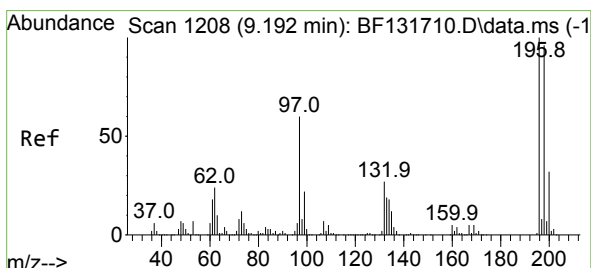
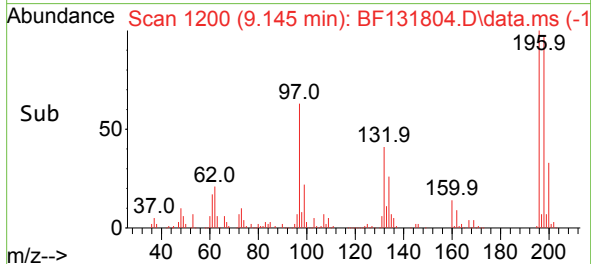
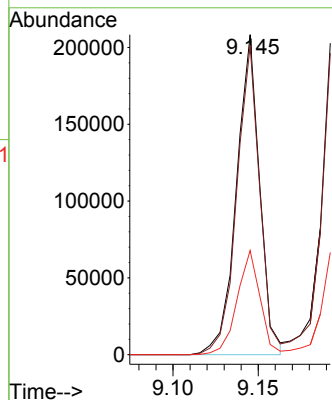
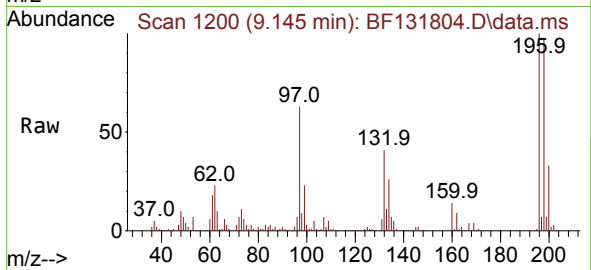
Tgt Ion:196 Resp: 197535

Ion Ratio Lower Upper

196 100

198 96.7 75.5 113.3

200 32.6 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 39.098 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Tgt Ion:196 Resp: 212327

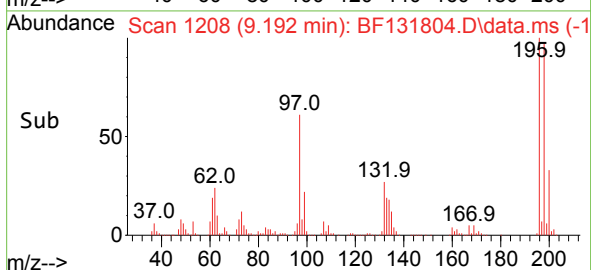
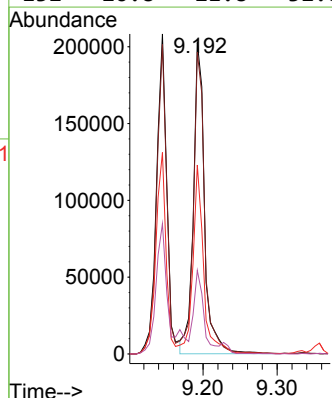
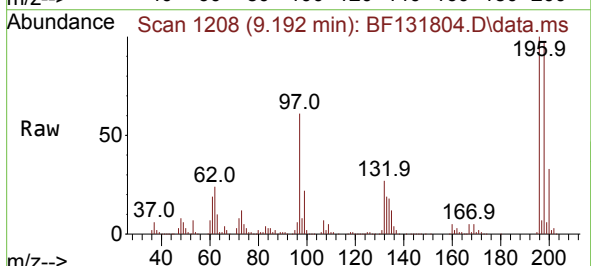
Ion Ratio Lower Upper

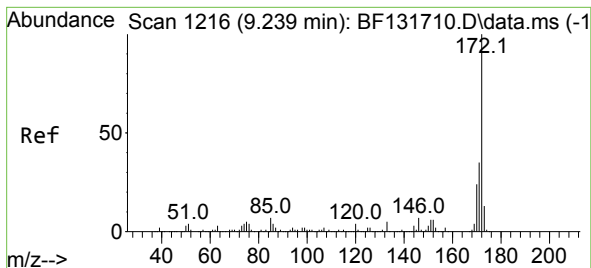
196 100

198 96.8 76.6 114.8

97 60.7 47.7 71.5

132 26.8 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 80.566 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

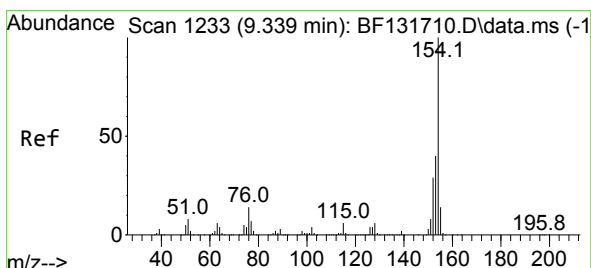
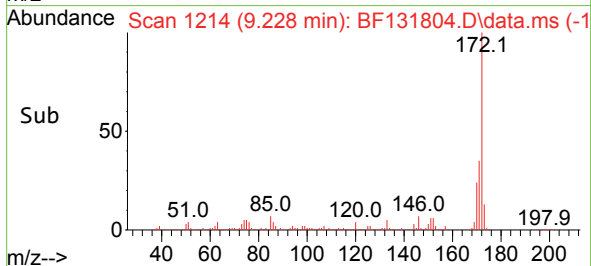
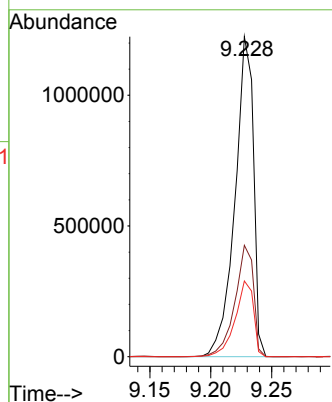
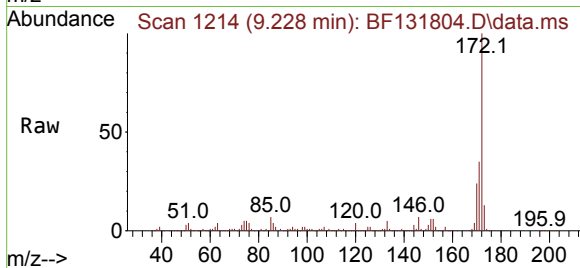
Tgt Ion:172 Resp: 1290928

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.407 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

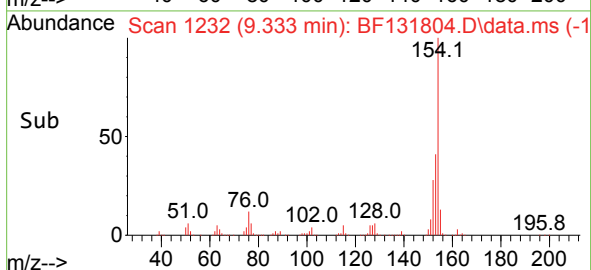
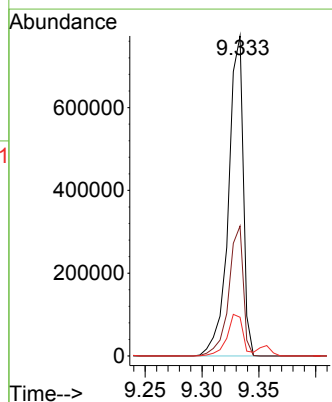
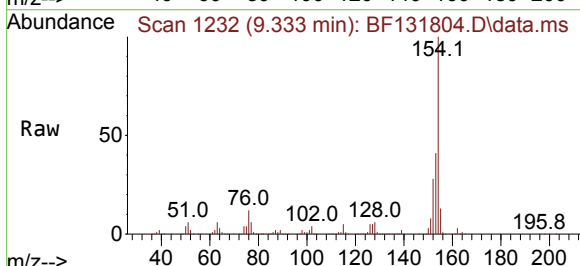
Tgt Ion:154 Resp: 699098

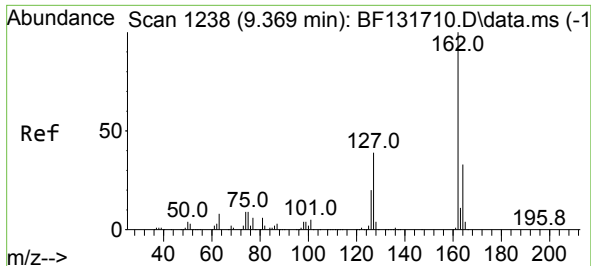
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 12.1 0.0 33.6

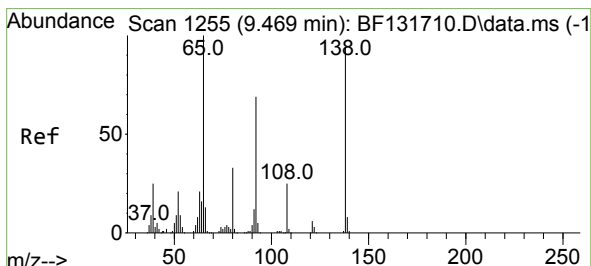
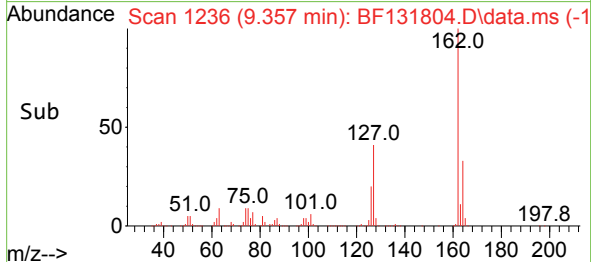
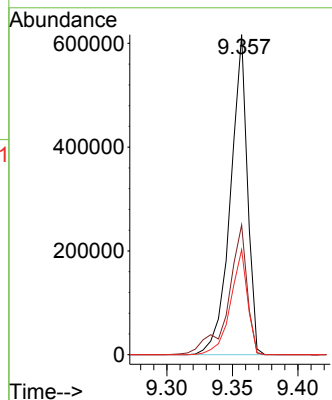
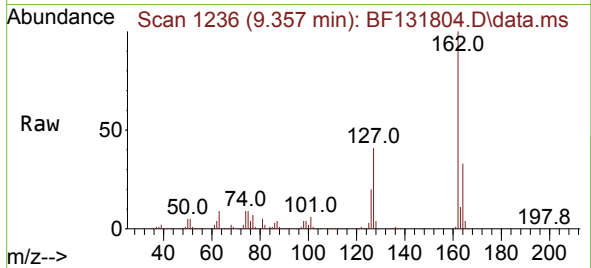




#47
2-Chloronaphthalene
Concen: 40.095 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

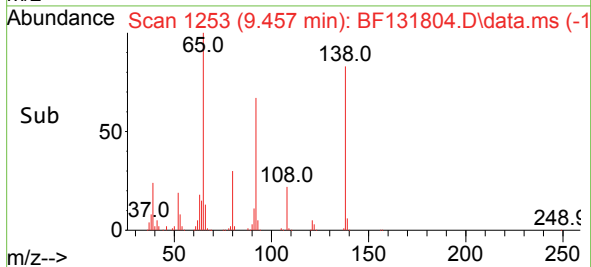
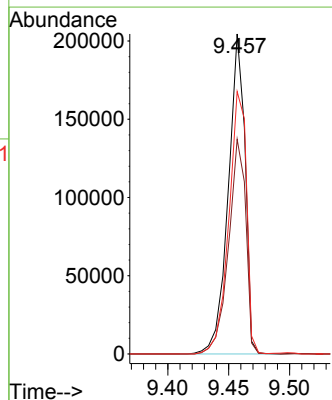
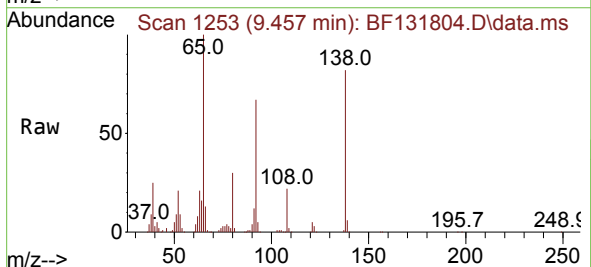
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

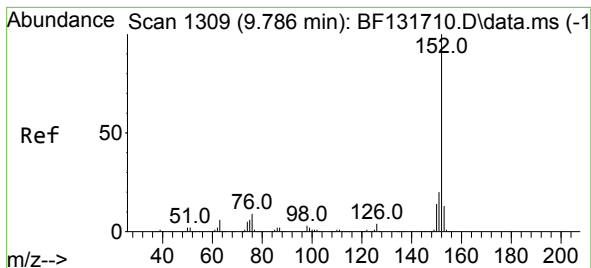
Tgt Ion:162 Resp: 554318
Ion Ratio Lower Upper
162 100
127 40.5 31.4 47.2
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 39.260 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion: 65 Resp: 195630
Ion Ratio Lower Upper
65 100
92 67.1 55.5 83.3
138 82.0 74.8 112.2





#49

Acenaphthylene

Concen: 39.926 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

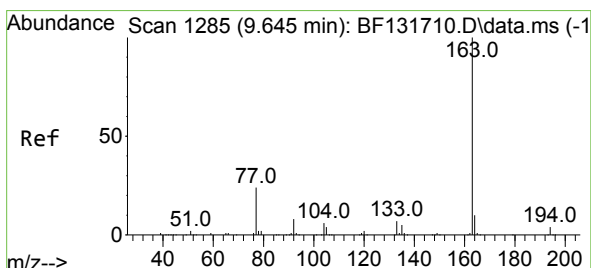
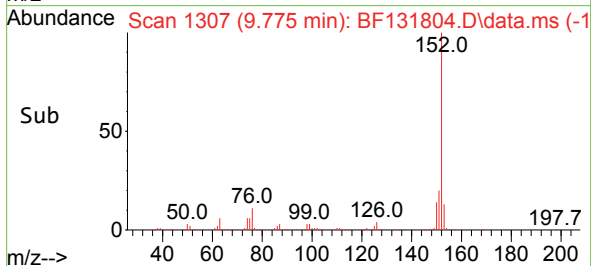
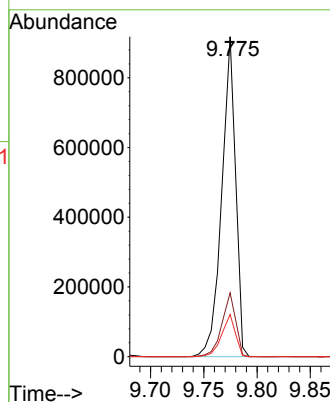
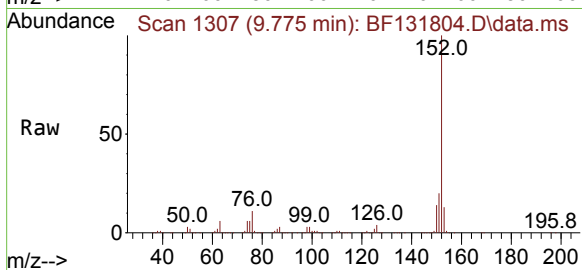
Tgt Ion:152 Resp: 827914

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.929 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

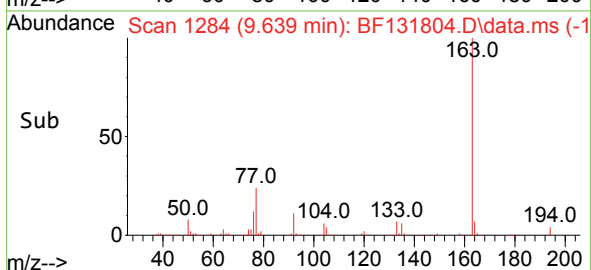
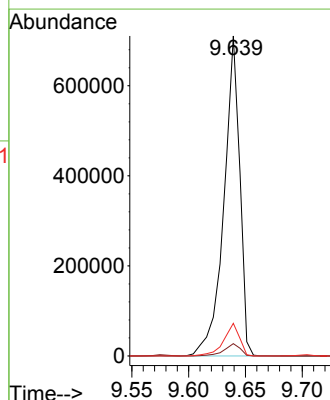
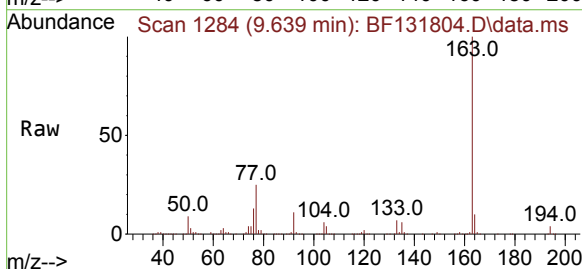
Tgt Ion:163 Resp: 691262

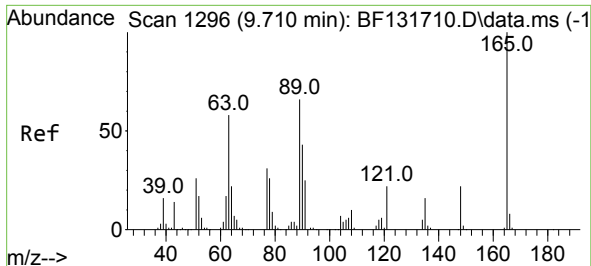
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.4

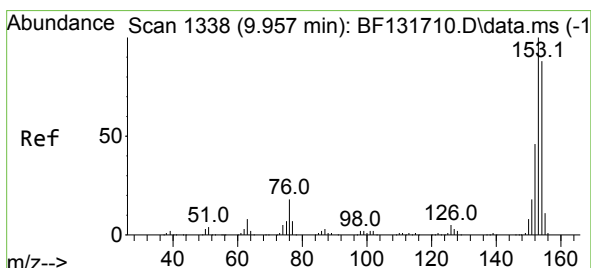
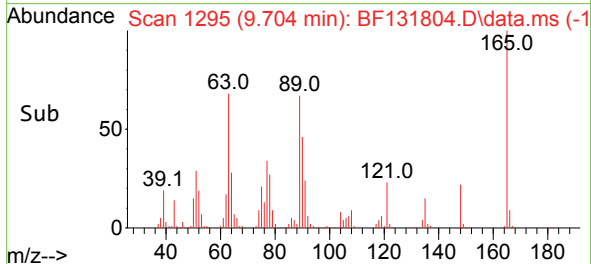
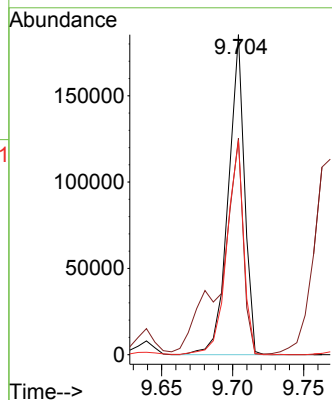
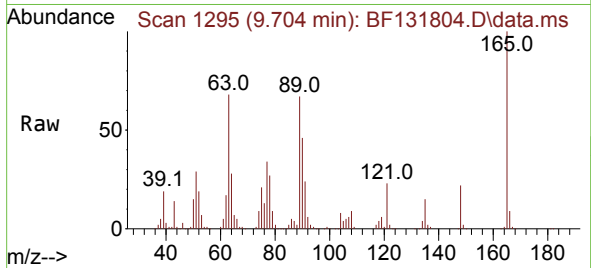




#51
2,6-Dinitrotoluene
Concen: 40.621 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

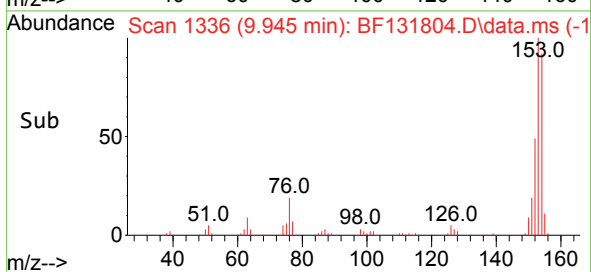
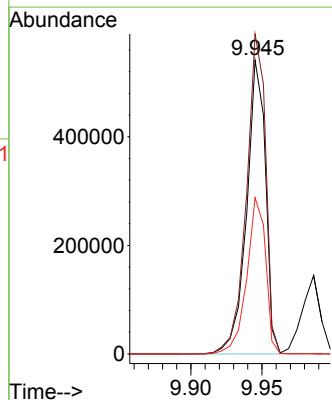
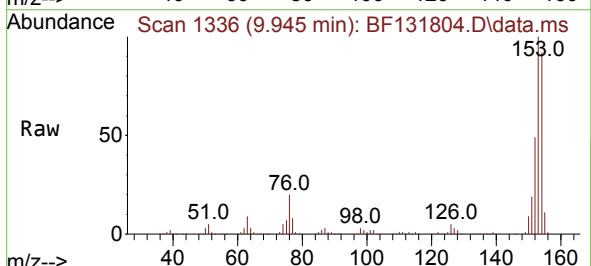
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

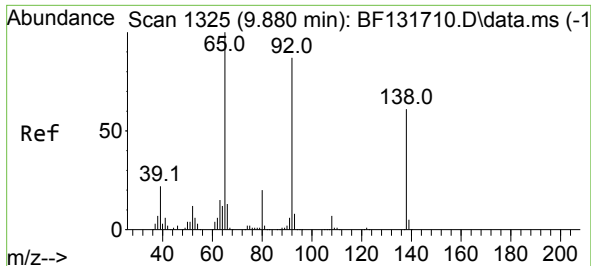
Tgt Ion:165 Resp: 147518
Ion Ratio Lower Upper
165 100
63 67.7 51.8 77.8
89 66.9 53.2 79.8



#52
Acenaphthene
Concen: 39.406 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:154 Resp: 500562
Ion Ratio Lower Upper
154 100
153 108.9 90.4 135.6
152 53.2 42.0 63.0

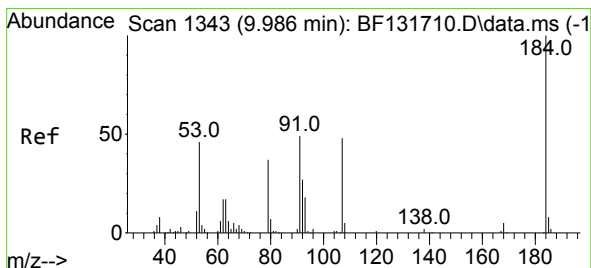
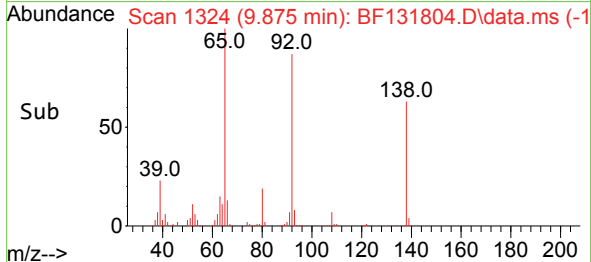
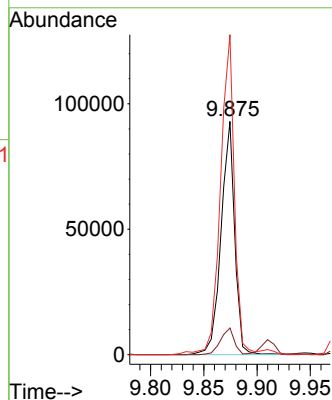
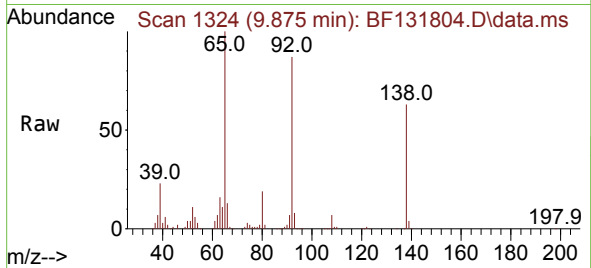




#53
3-Nitroaniline
Concen: 22.221 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

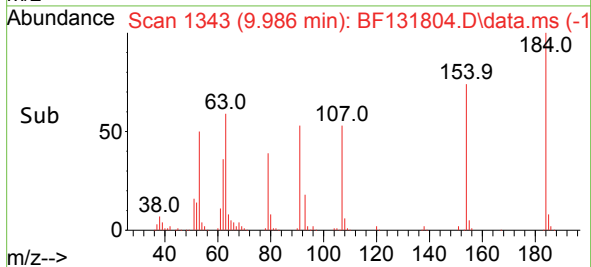
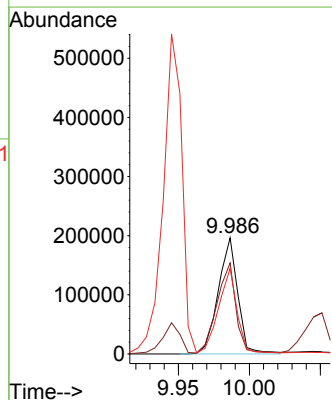
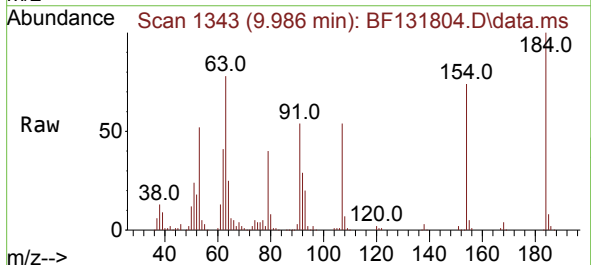
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

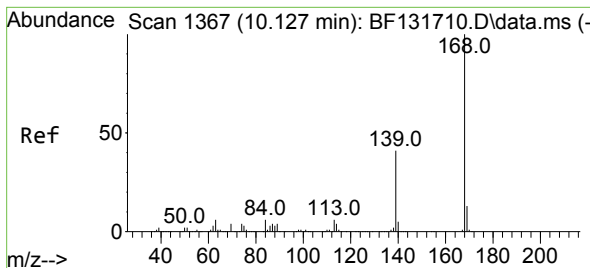
Tgt Ion:138 Resp: 82570
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 137.1 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 86.219 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:184 Resp: 187614
Ion Ratio Lower Upper
184 100
63 78.3 55.8 83.8
154 73.7 57.1 85.7





#55

Dibenzenofuran

Concen: 39.337 ng

RT: 10.122 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

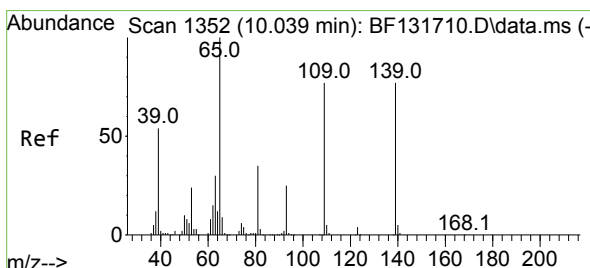
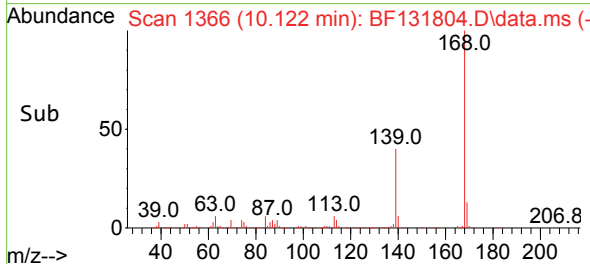
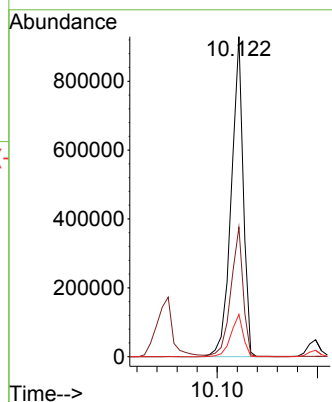
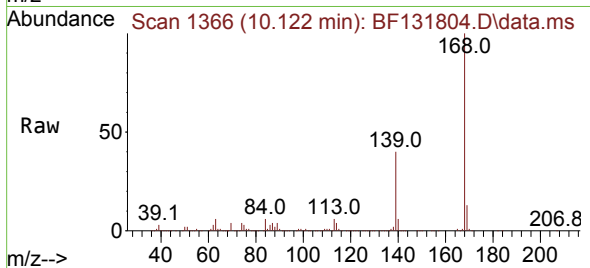
Tgt Ion:168 Resp: 766221

Ion Ratio Lower Upper

168 100

139 40.5 32.7 49.1

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 71.012 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.012 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

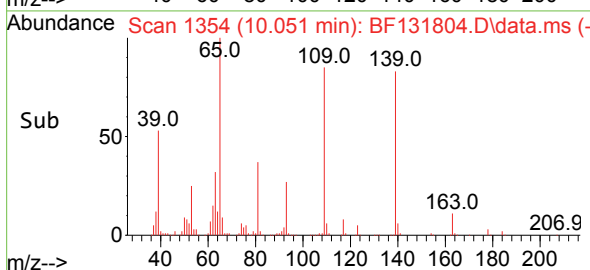
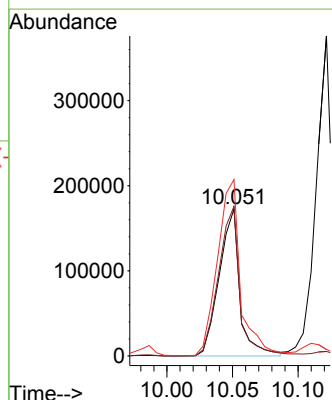
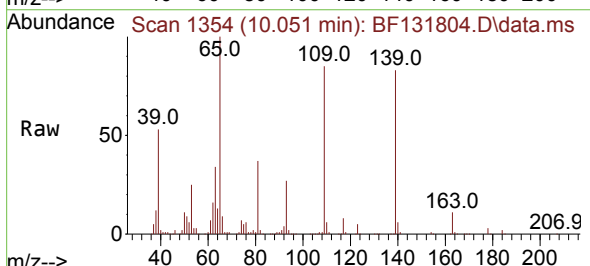
Tgt Ion:139 Resp: 188860

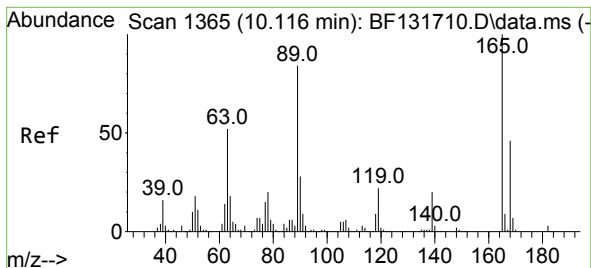
Ion Ratio Lower Upper

139 100

109 101.8 79.9 119.9

65 120.0 110.2 150.2

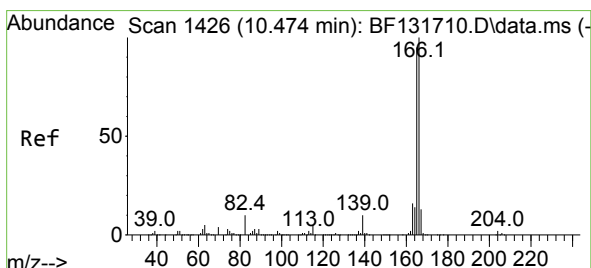
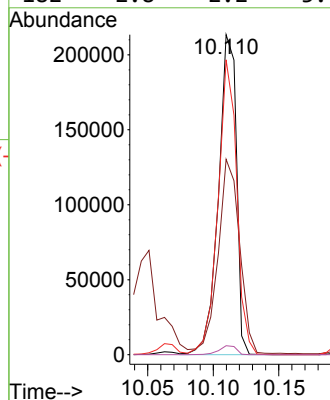
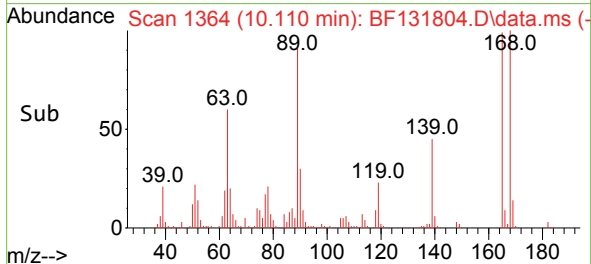
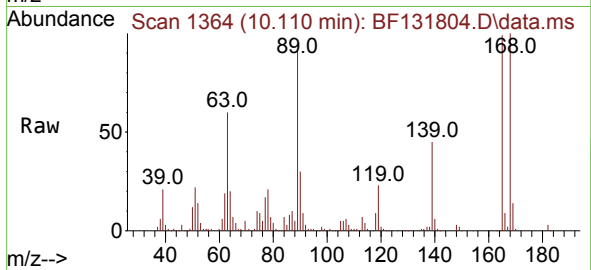




#57
2,4-Dinitrotoluene
Concen: 41.562 ng
RT: 10.110 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

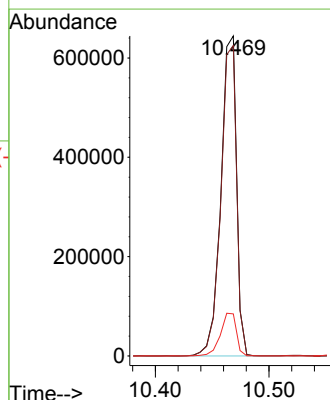
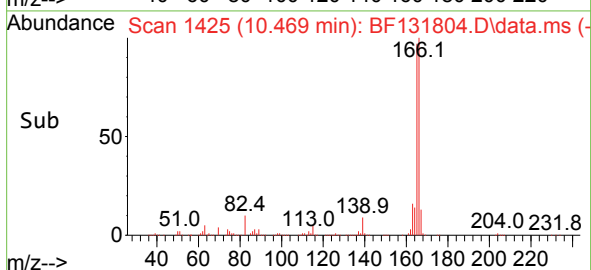
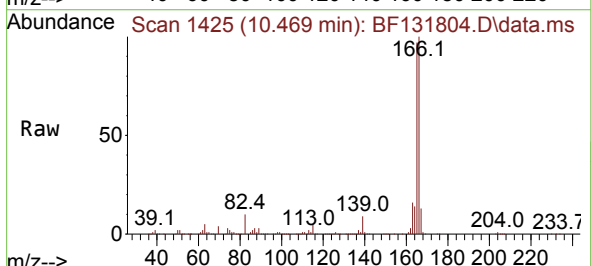
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

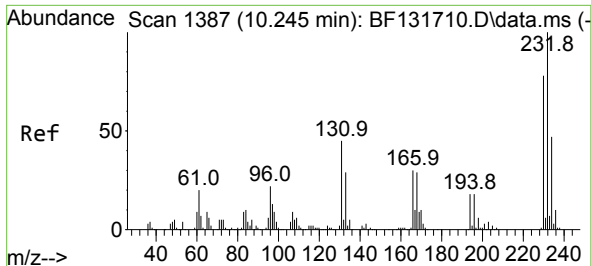
Tgt Ion:165 Resp: 202822
Ion Ratio Lower Upper
165 100
63 61.1 41.5 62.3
89 92.1 67.0 100.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.299 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:166 Resp: 618902
Ion Ratio Lower Upper
166 100
165 97.0 75.8 113.8
167 13.2 10.6 15.8

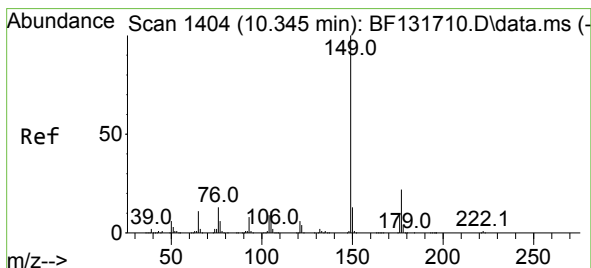
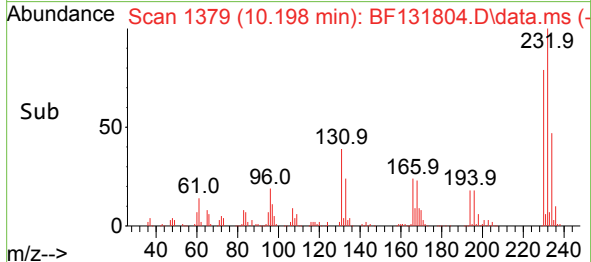
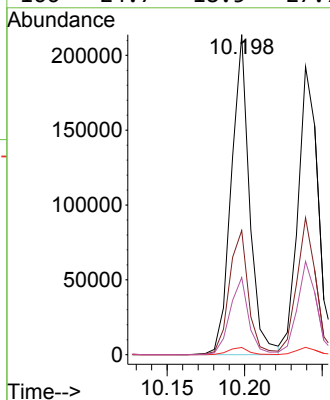
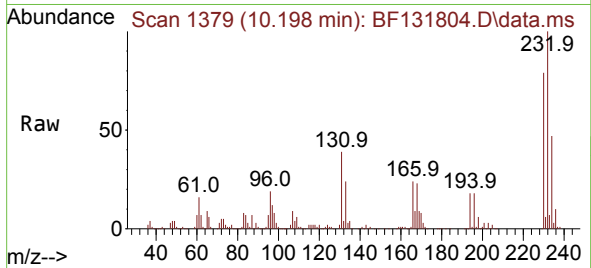




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.553 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

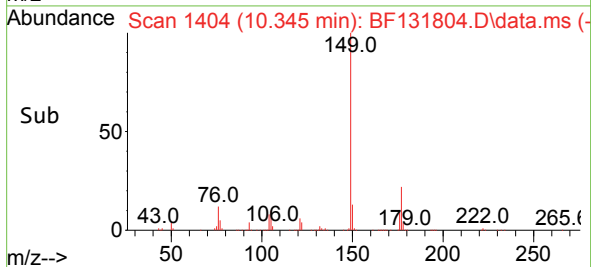
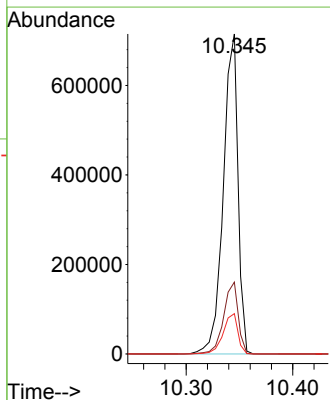
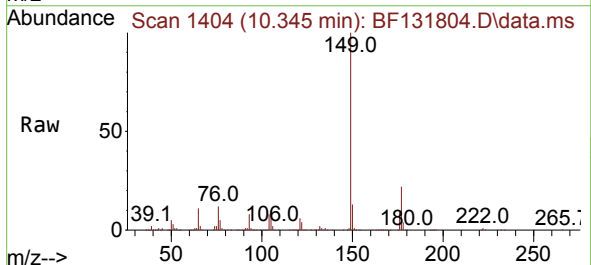
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

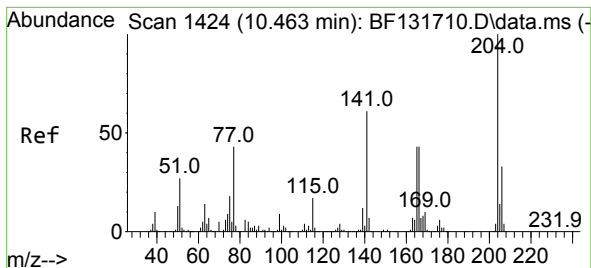
Tgt Ion:232 Resp: 174789
Ion Ratio Lower Upper
232 100
131 41.1 29.9 44.9
130 2.5 1.7 2.5
166 24.7 18.5 27.7



#60
Diethylphthalate
Concen: 41.969 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:149 Resp: 682989
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.0
150 12.6 10.2 15.2

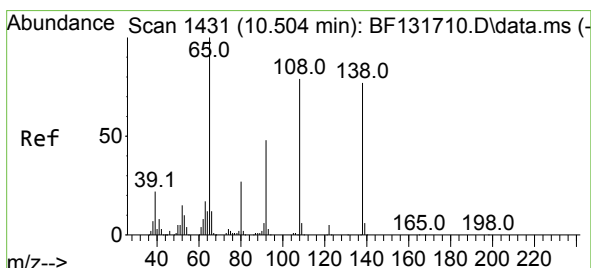
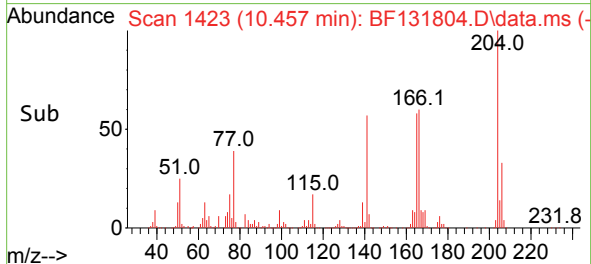
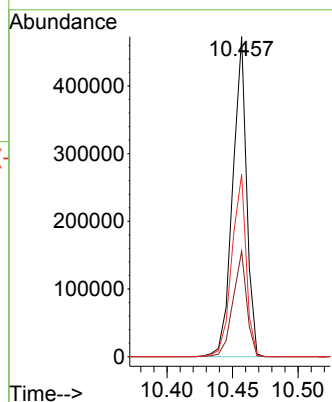
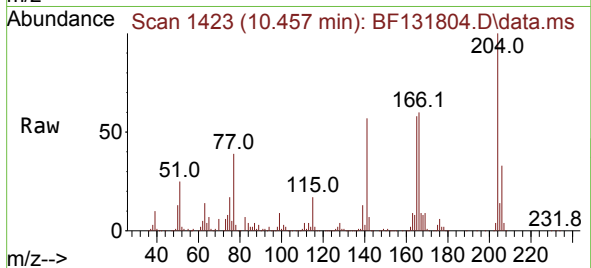




#61
4-Chlorophenyl-phenylether
Concen: 41.691 ng
RT: 10.457 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

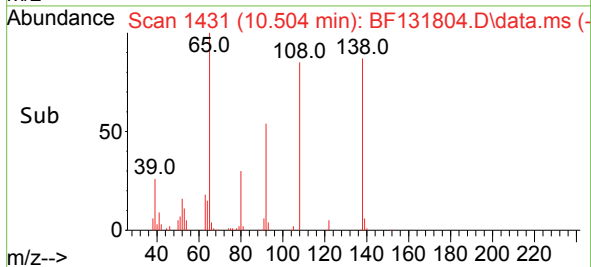
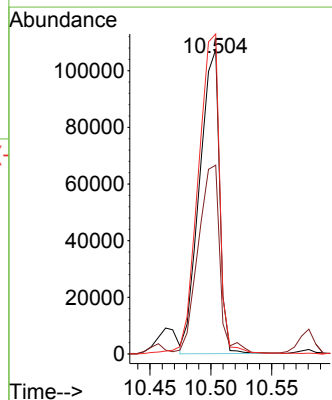
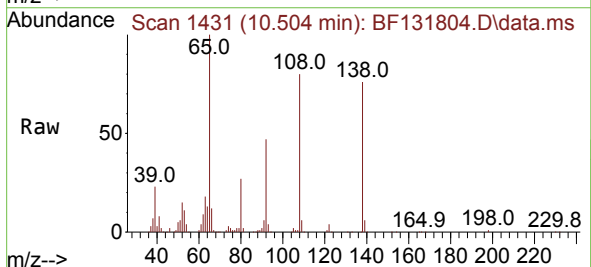
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

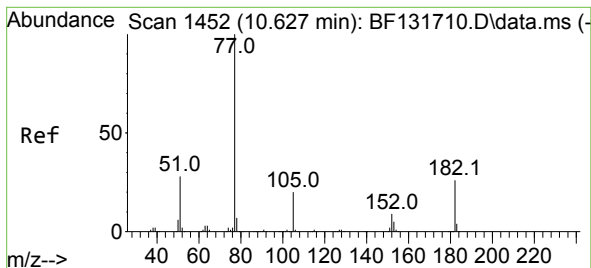
Tgt Ion:204 Resp: 348963
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 57.0 48.6 72.8



#62
4-Nitroaniline
Concen: 32.708 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:138 Resp: 122320
Ion Ratio Lower Upper
138 100
92 62.1 42.1 82.1
108 105.2 83.1 123.1





#63

Azobenzene

Concen: 40.702 ng

RT: 10.616 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

Tgt Ion: 77 Resp: 727382

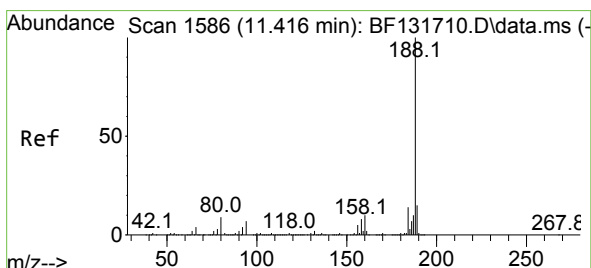
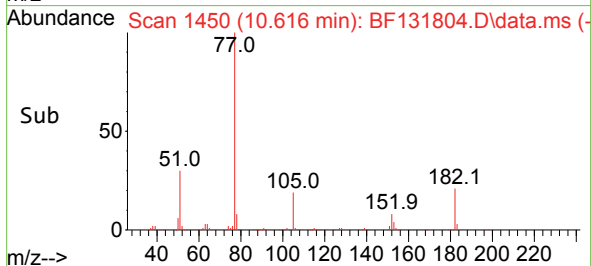
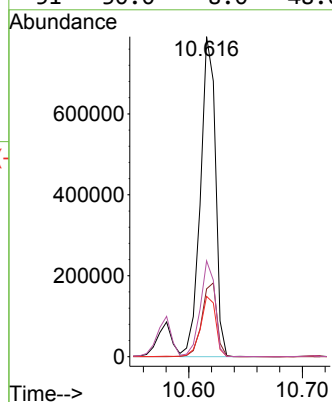
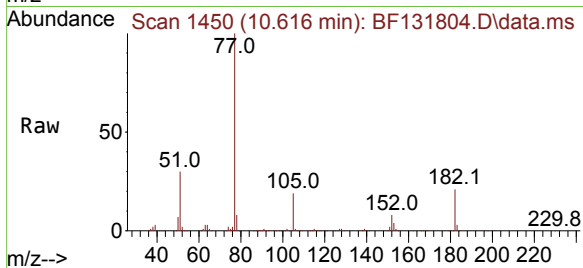
Ion Ratio Lower Upper

77 100

182 21.2 5.8 45.8

105 18.8 0.0 39.7

51 30.0 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

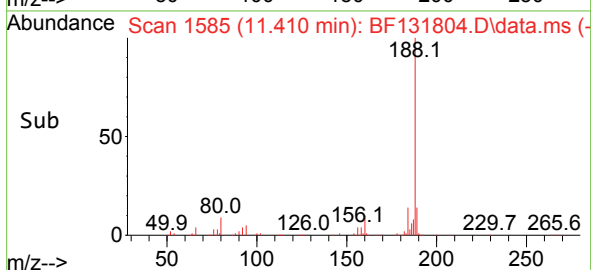
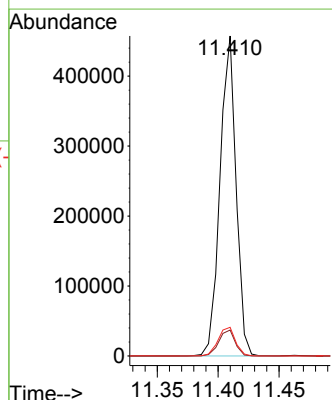
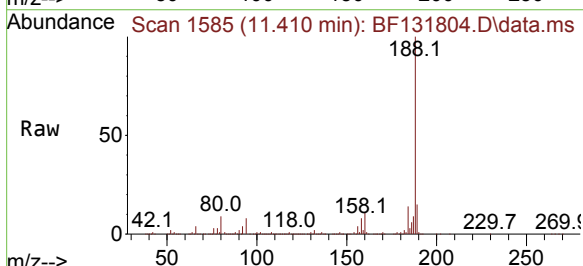
Tgt Ion: 188 Resp: 419898

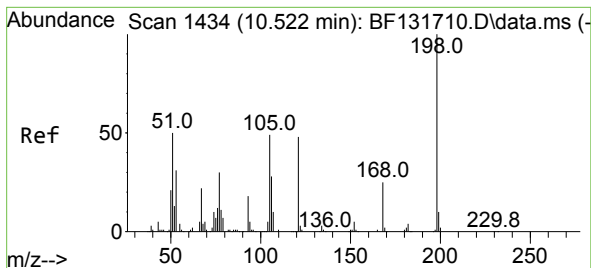
Ion Ratio Lower Upper

188 100

94 8.1 5.9 8.9

80 9.0 7.0 10.6

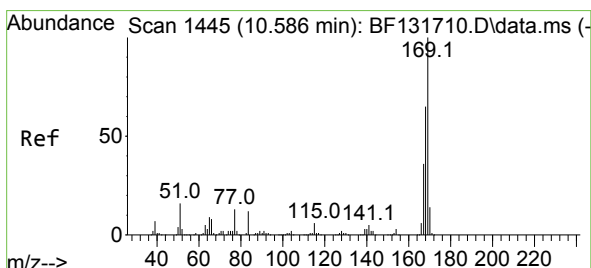
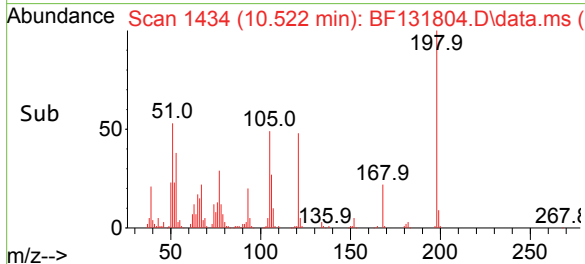
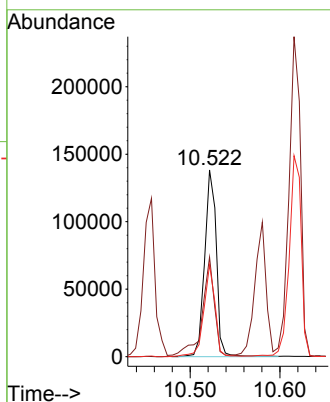
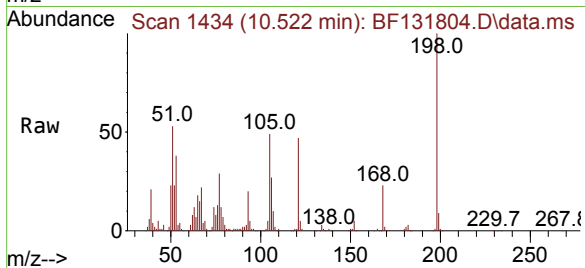




#65
4,6-Dinitro-2-methylphenol
Concen: 43.342 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

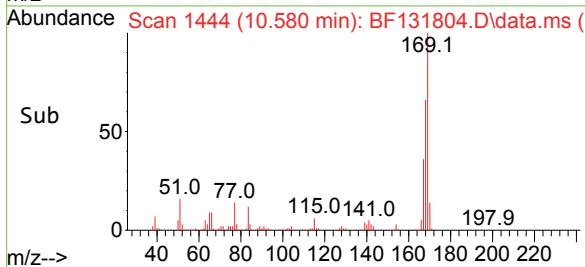
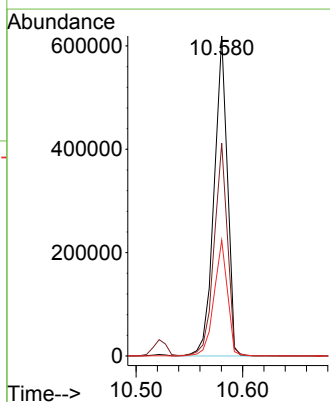
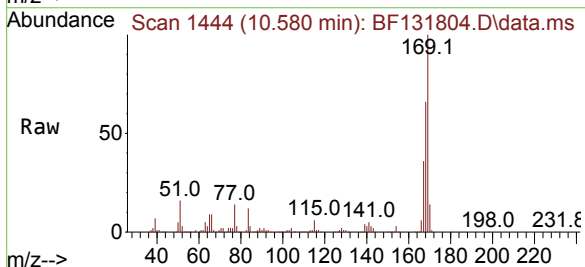
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

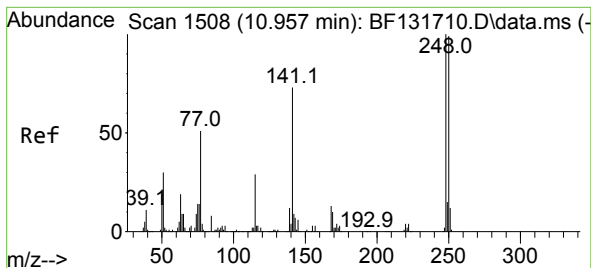
Tgt Ion:198 Resp: 124948
Ion Ratio Lower Upper
198 100
51 53.3 34.1 74.1
105 49.3 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 41.313 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:169 Resp: 537953
Ion Ratio Lower Upper
169 100
168 66.5 52.4 78.6
167 36.2 28.6 42.8

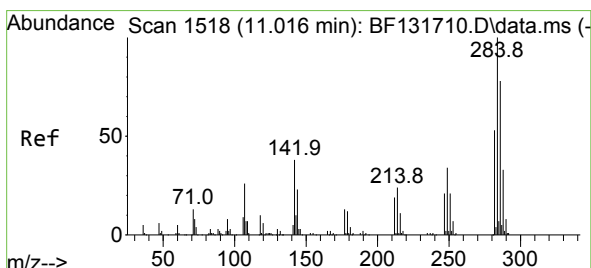
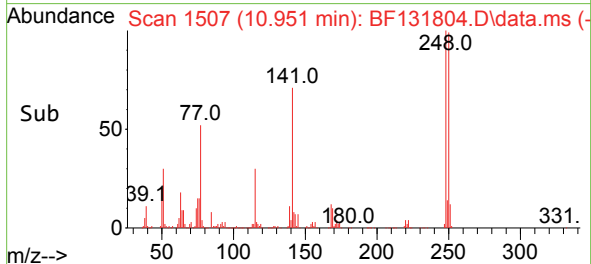
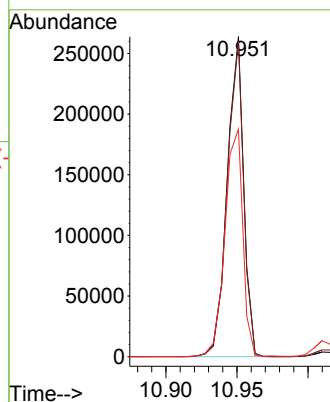
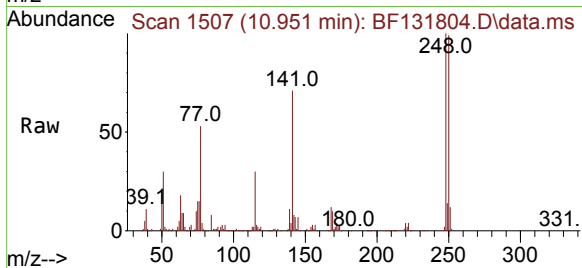




#67
4-Bromophenyl-phenylether
Concen: 42.770 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

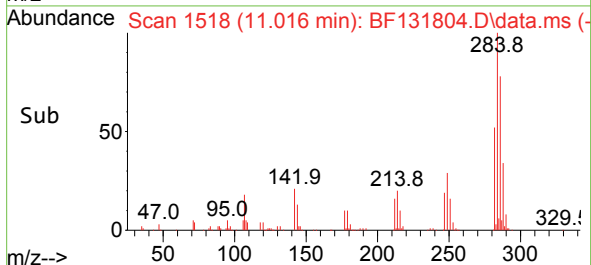
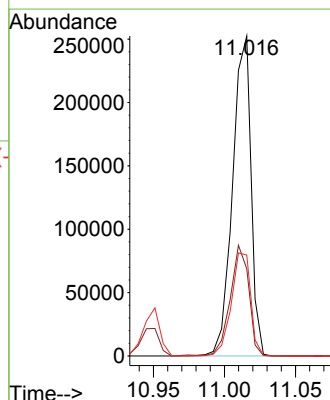
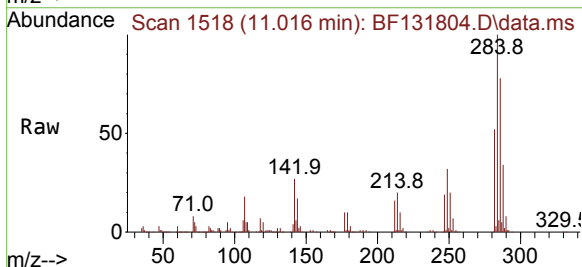
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

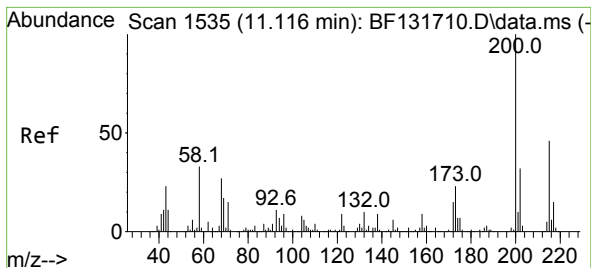
Tgt Ion:248 Resp: 212108
Ion Ratio Lower Upper
248 100
250 98.6 79.4 119.0
141 71.2 58.1 87.1



#68
Hexachlorobenzene
Concen: 41.930 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:284 Resp: 228696
Ion Ratio Lower Upper
284 100
142 27.3 30.2 45.4#
249 31.6 27.2 40.8





#69

Atrazine

Concen: 28.401 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

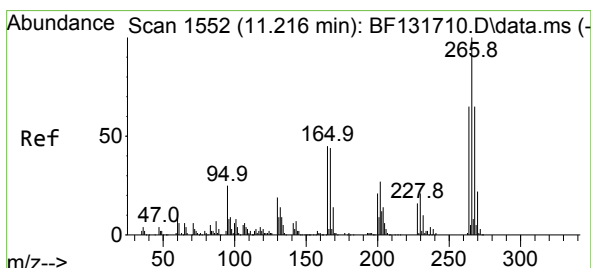
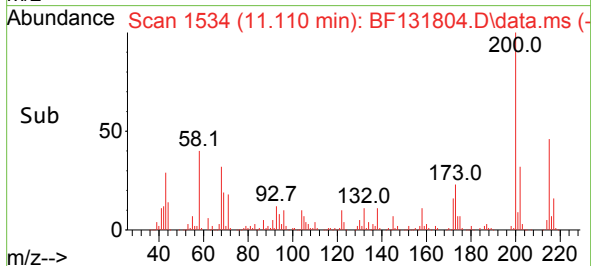
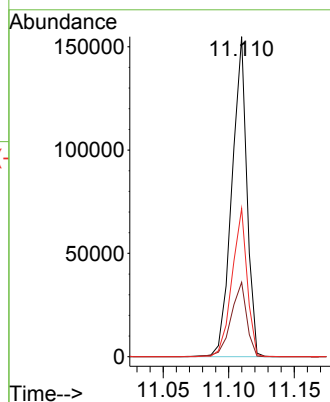
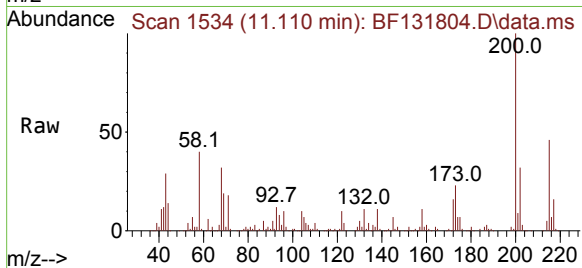
Tgt Ion:200 Resp: 123278

Ion Ratio Lower Upper

200 100

173 23.2 2.7 42.7

215 46.3 26.4 66.4



#70

Pentachlorophenol

Concen: 83.768 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

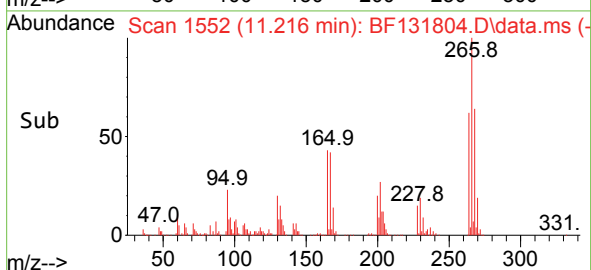
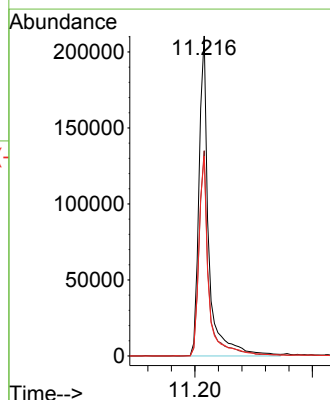
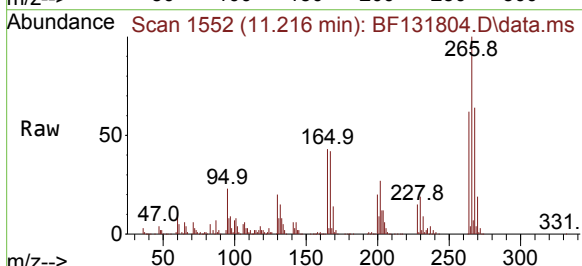
Tgt Ion:266 Resp: 242499

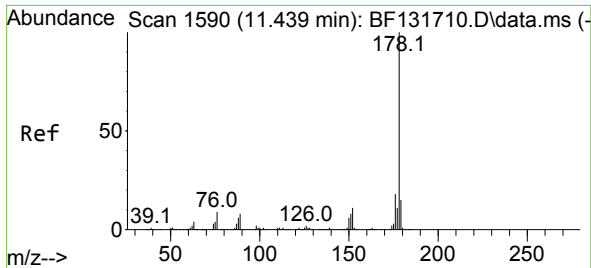
Ion Ratio Lower Upper

266 100

268 64.2 52.2 78.4

264 62.5 52.0 78.0

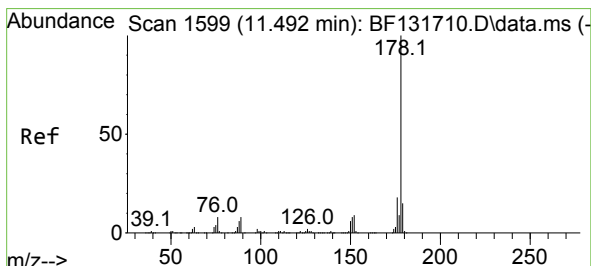
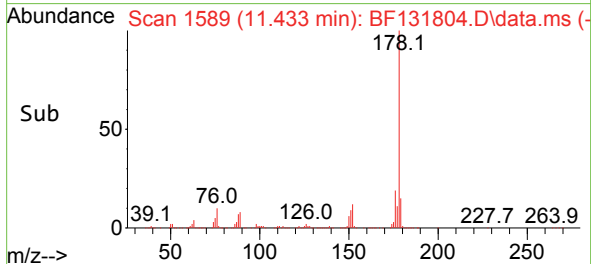
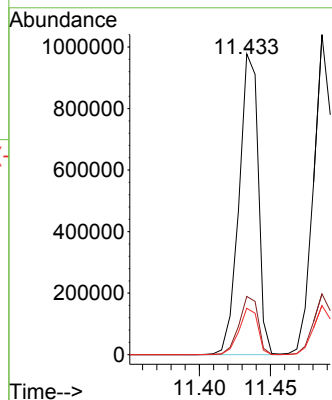
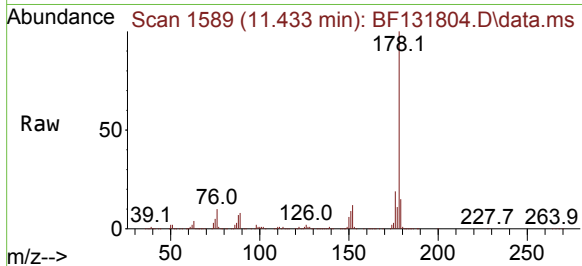




#71
Phenanthrene
Concen: 40.353 ng
RT: 11.433 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

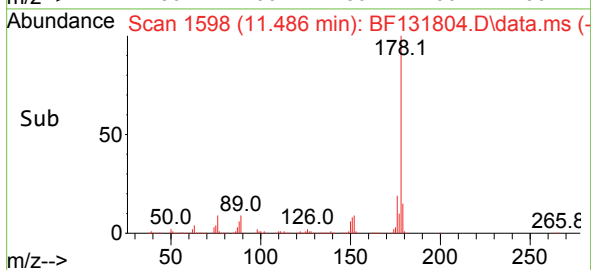
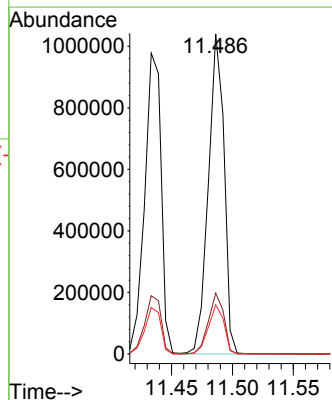
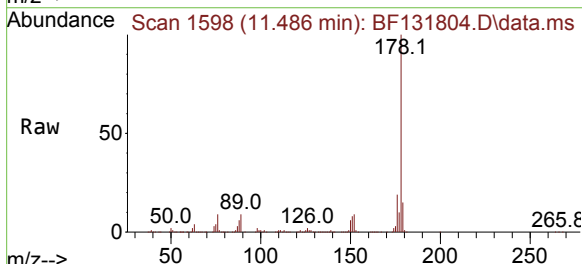
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

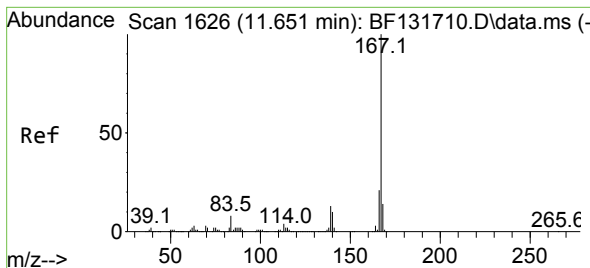
Tgt Ion:178 Resp: 923938
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 41.526 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:178 Resp: 930957
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.3 12.2 18.4





#73

Carbazole

Concen: 40.619 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

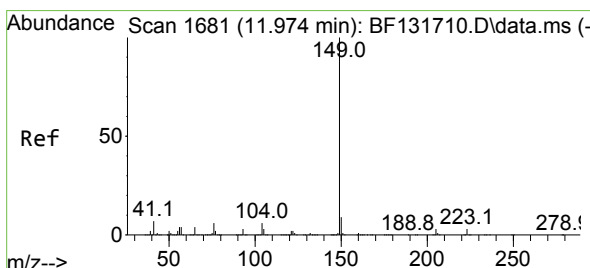
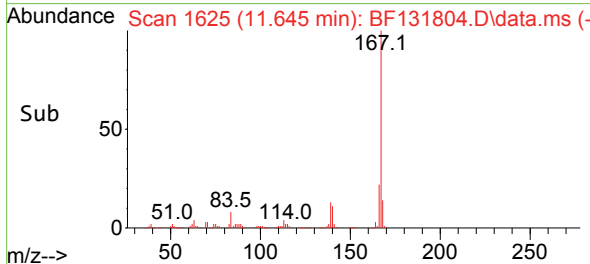
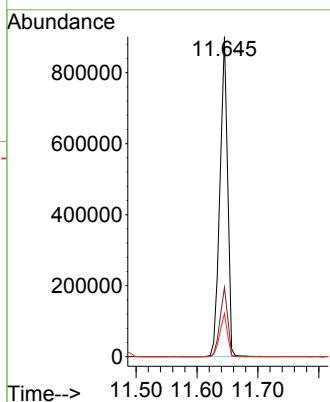
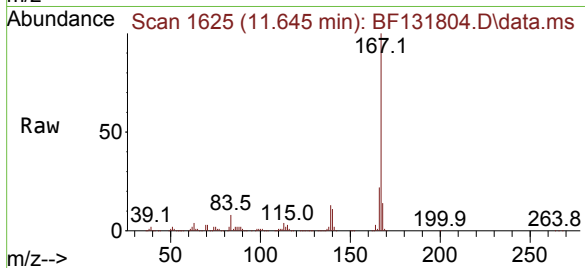
Tgt Ion:167 Resp: 787854

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.5 10.5 15.7



#74

Di-n-butylphthalate

Concen: 44.841 ng

RT: 11.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

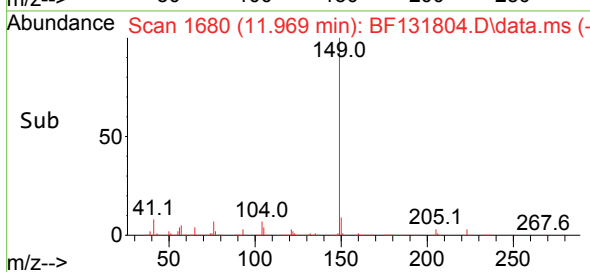
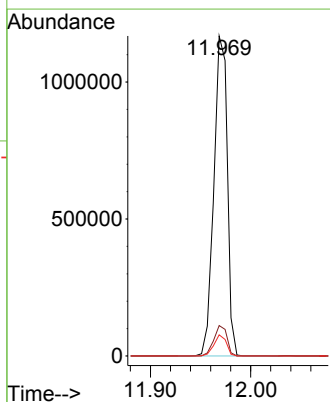
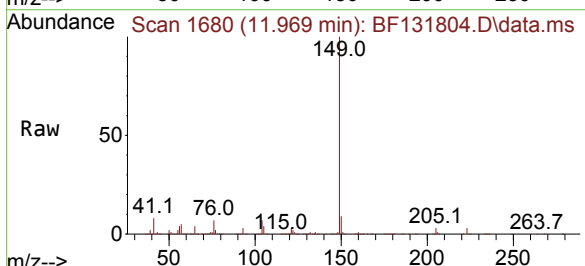
Tgt Ion:149 Resp: 1082979

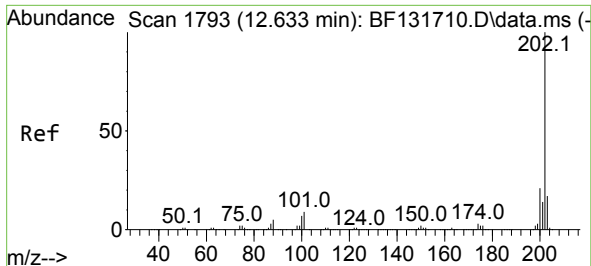
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 6.6 5.0 7.4

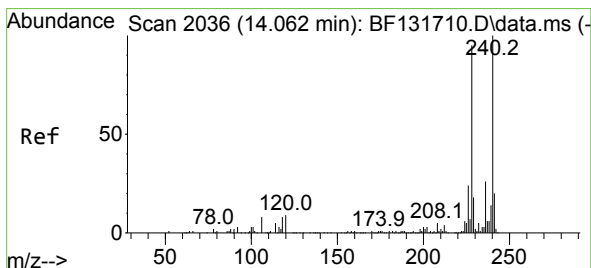
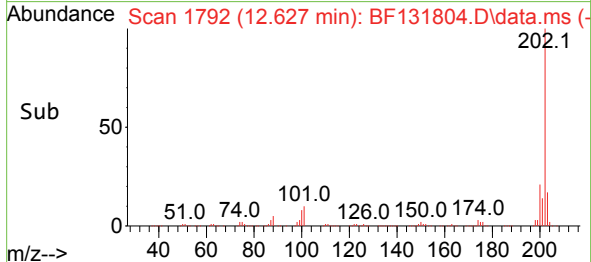
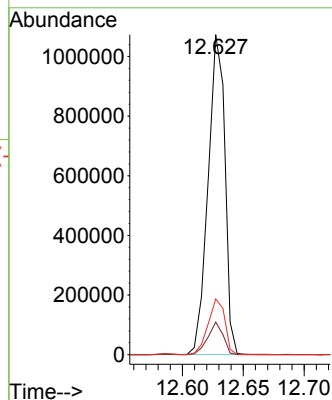
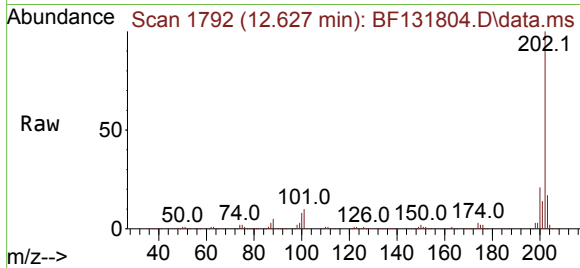




#75
Fluoranthene
Concen: 40.343 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

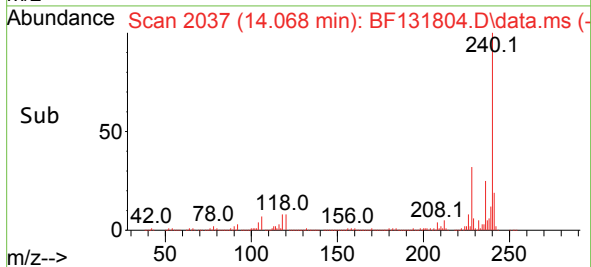
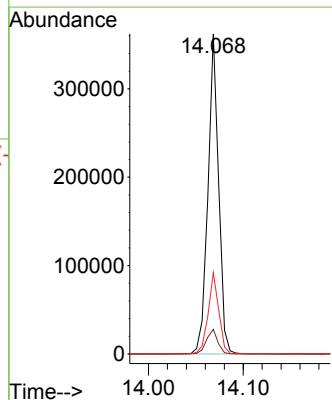
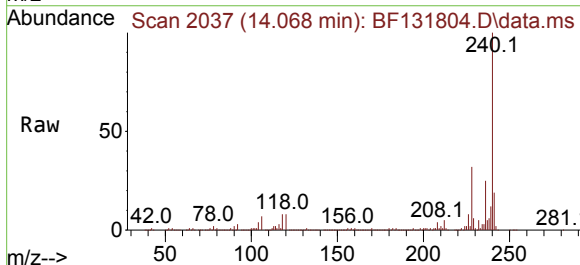
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

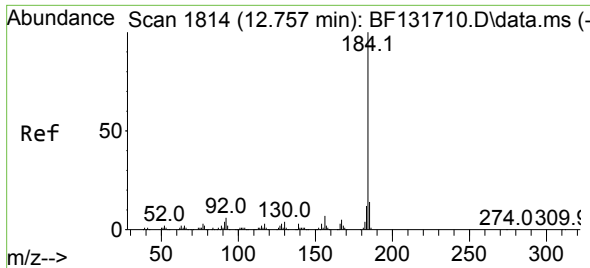
Tgt Ion:202 Resp: 1028751
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.8
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:240 Resp: 282342
Ion Ratio Lower Upper
240 100
120 7.7 7.6 11.4
236 25.5 21.2 31.8

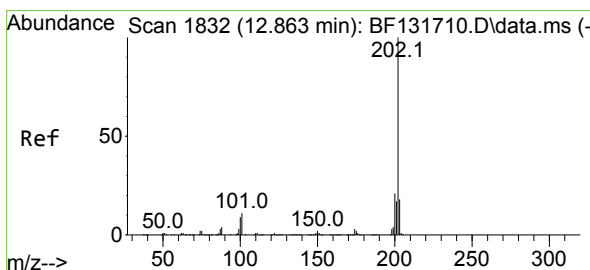
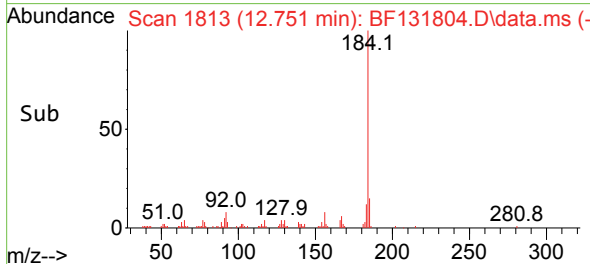
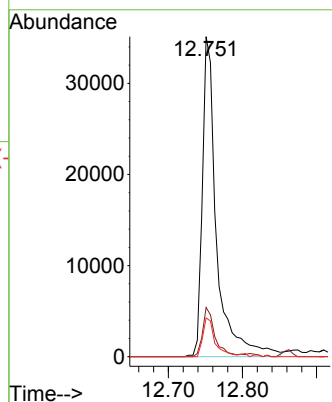
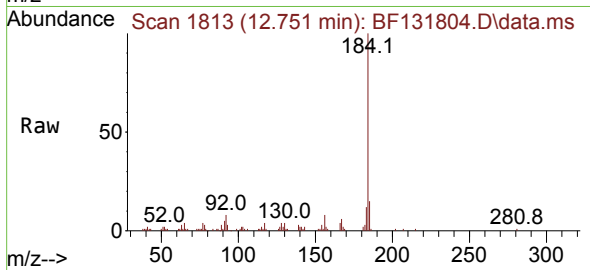




#77
Benzidine
Concen: 9.057 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

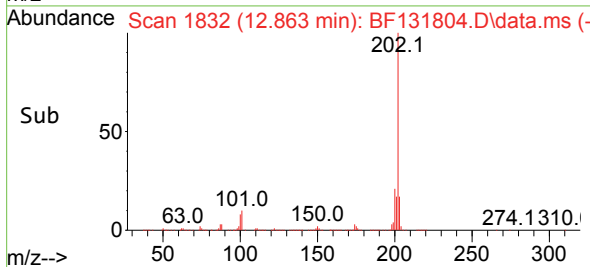
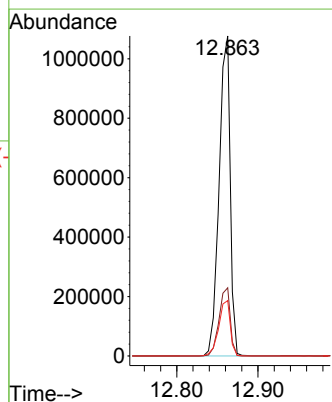
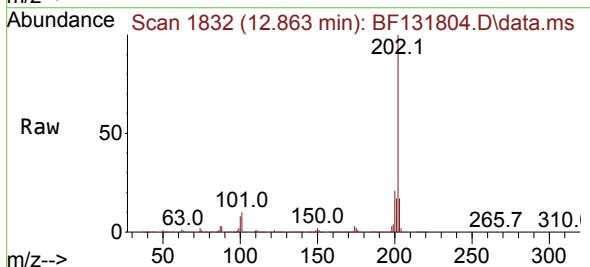
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

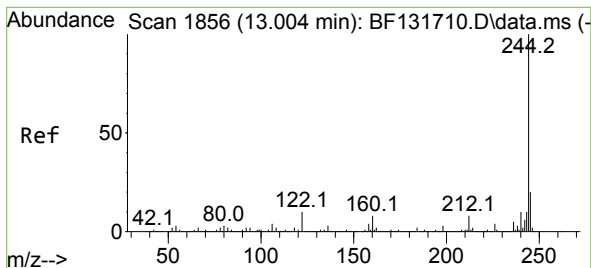
Tgt Ion:184 Resp: 46890
Ion Ratio Lower Upper
184 100
185 15.3 11.3 16.9
183 12.1 9.3 13.9



#78
Pyrene
Concen: 39.966 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:202 Resp: 1025941
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 90.444 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

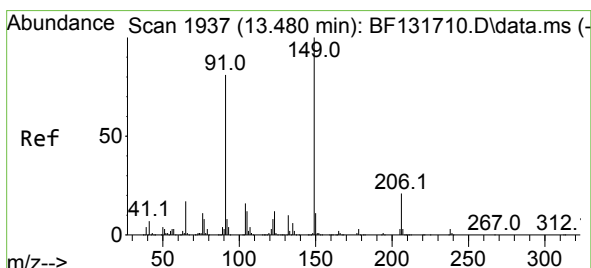
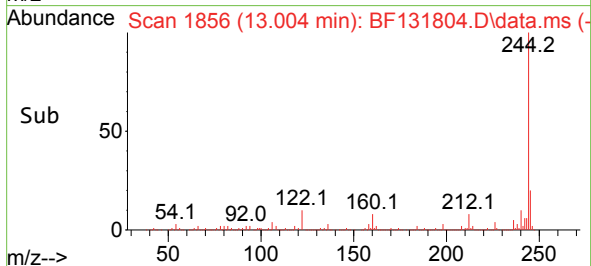
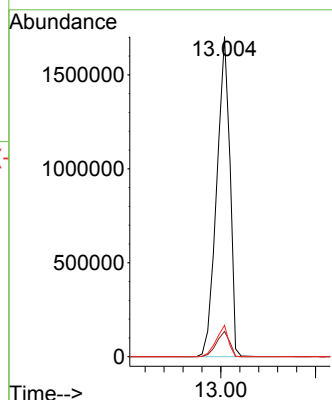
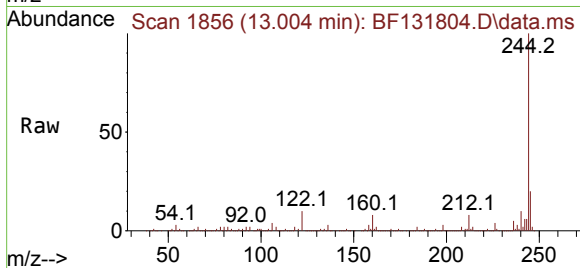
Tgt Ion:244 Resp: 1638486

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 9.8 7.7 11.5



#80

Butylbenzylphthalate

Concen: 46.870 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

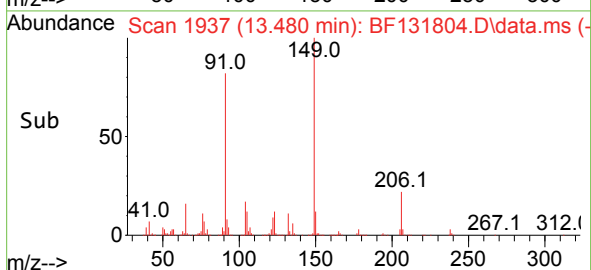
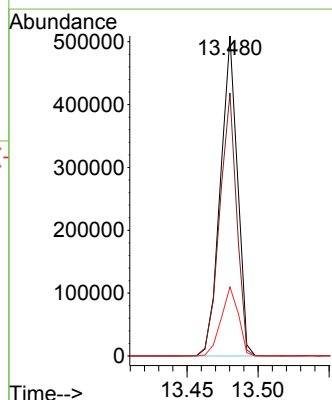
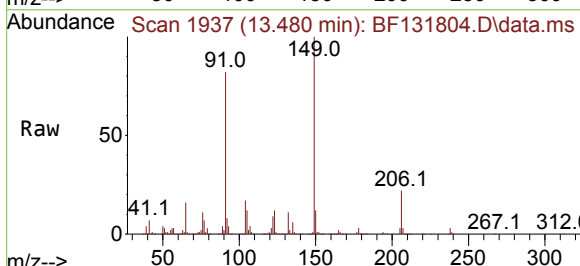
Tgt Ion:149 Resp: 424355

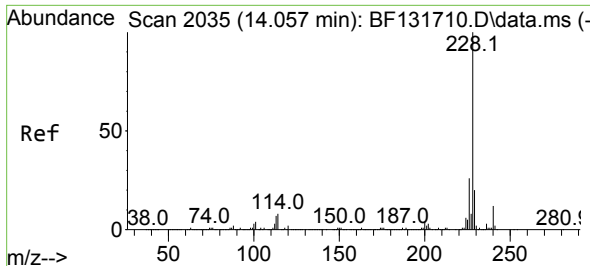
Ion Ratio Lower Upper

149 100

91 82.2 64.9 97.3

206 21.6 17.0 25.4

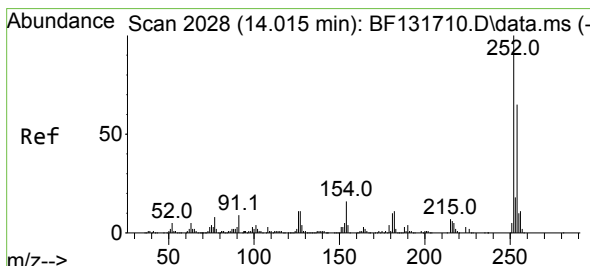
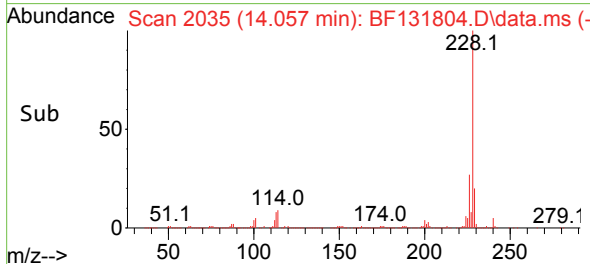
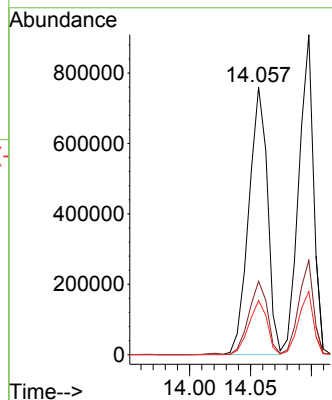
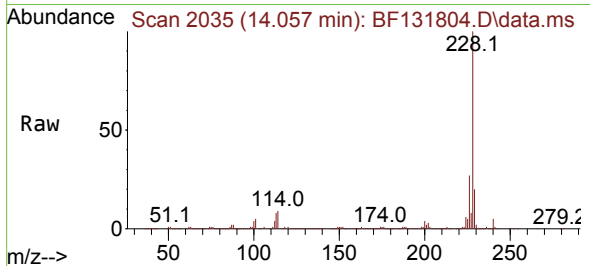




#81
Benzo(a)anthracene
Concen: 39.886 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

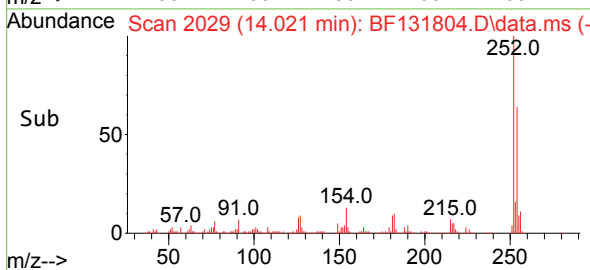
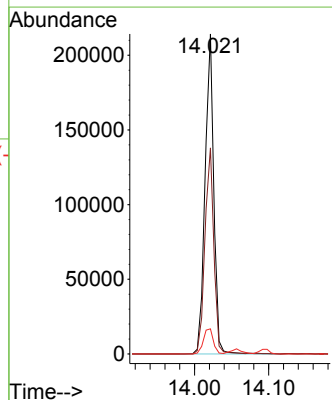
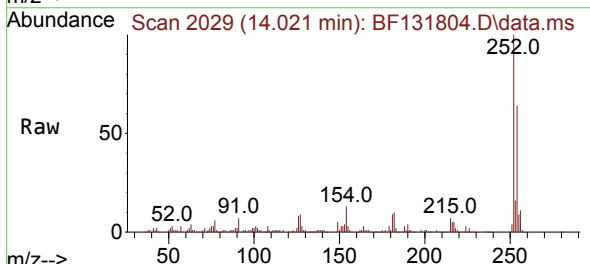
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

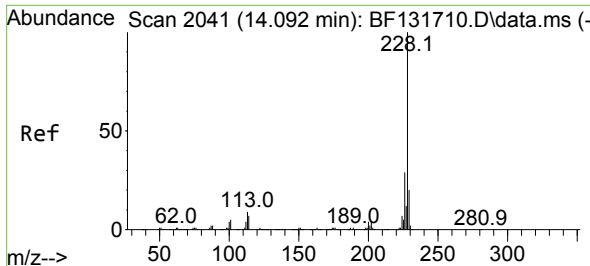
Tgt Ion:228 Resp: 811070
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.4
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 30.845 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:252 Resp: 175113
Ion Ratio Lower Upper
252 100
254 64.4 52.1 78.1
126 7.9 8.4 12.6

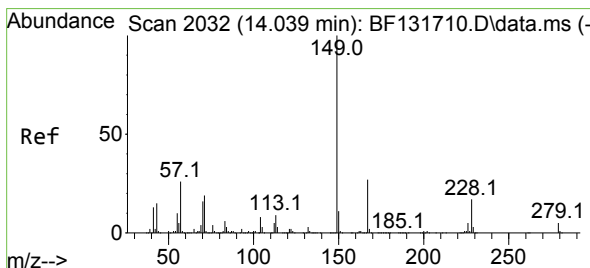
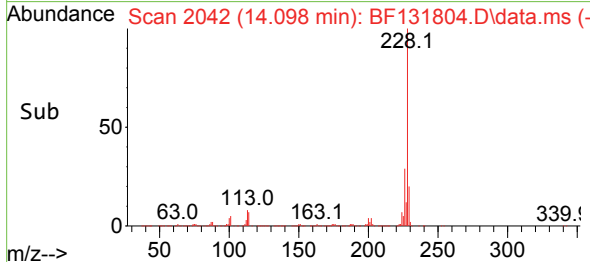
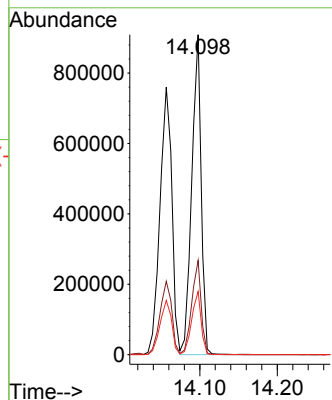
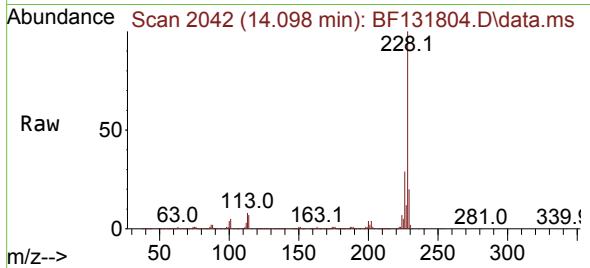




#83
Chrysene
Concen: 39.997 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

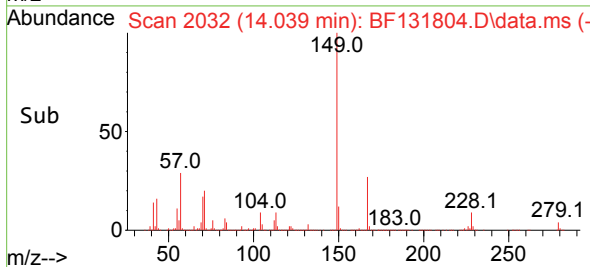
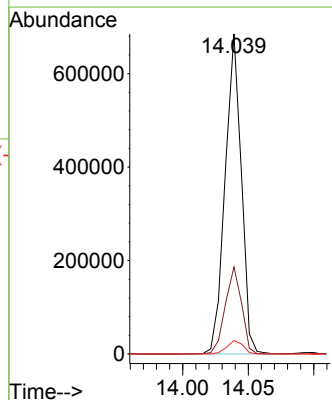
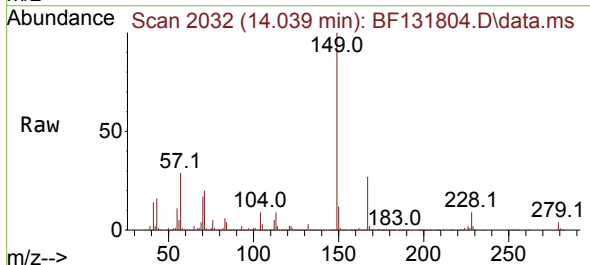
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

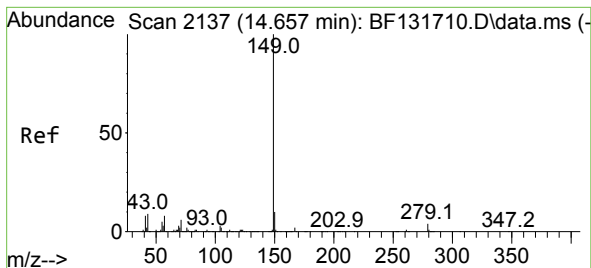
Tgt Ion:228 Resp: 767653
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.369 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:149 Resp: 586966
Ion Ratio Lower Upper
149 100
167 27.2 21.7 32.5
279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 55.873 ng

RT: 14.663 min Scan# 2138

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

Instrument :

BNA_F

ClientSampleId :

PB149851BSD

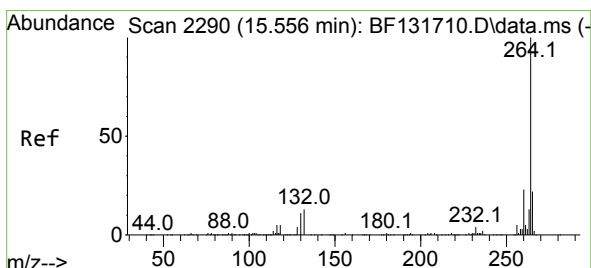
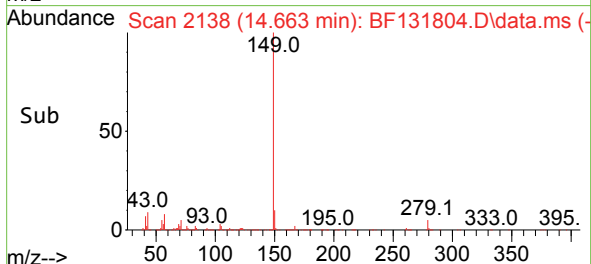
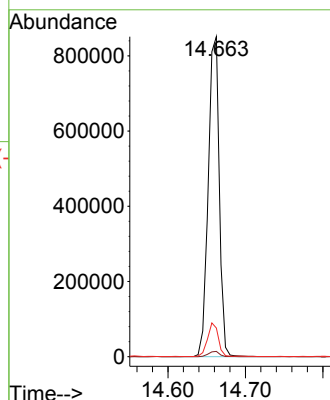
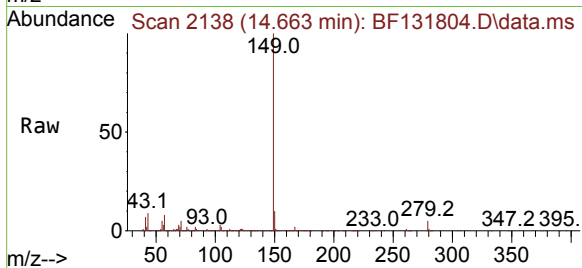
Tgt Ion:149 Resp: 842023

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BF131804.D

Acq: 23 Dec 2022 13:26

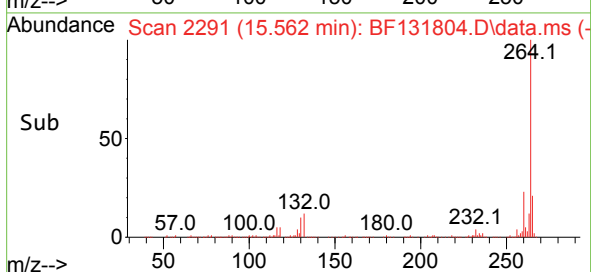
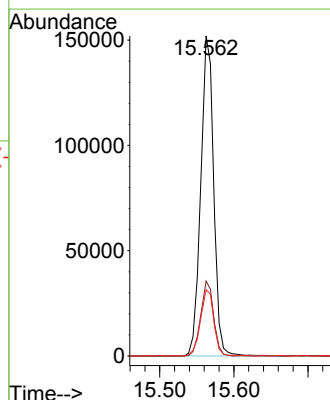
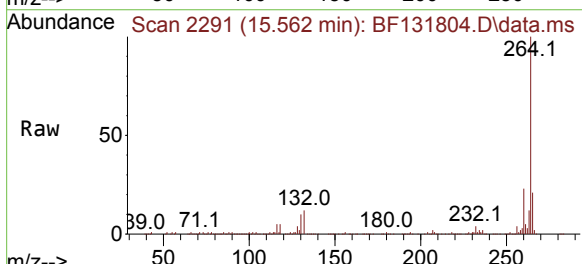
Tgt Ion:264 Resp: 184066

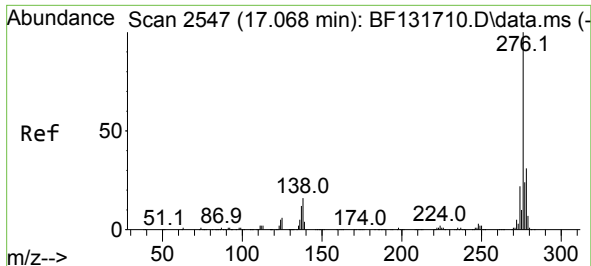
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 20.7 17.4 26.2

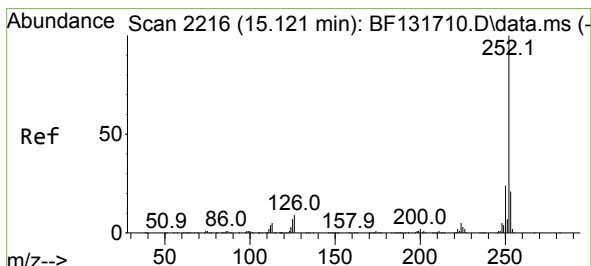
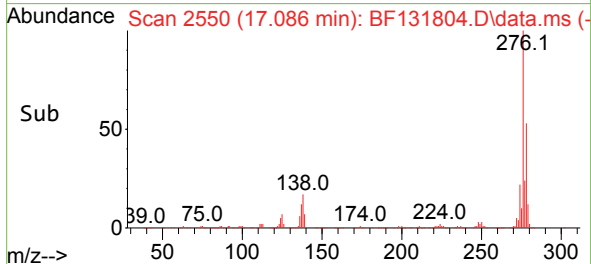
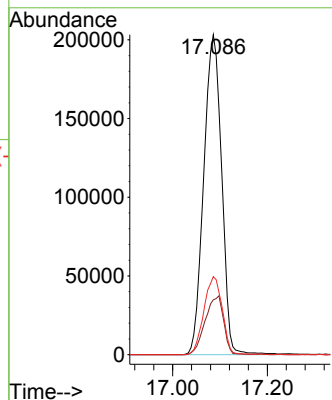
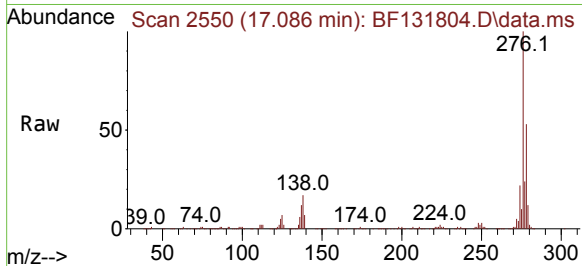




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.137 ng
RT: 17.086 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

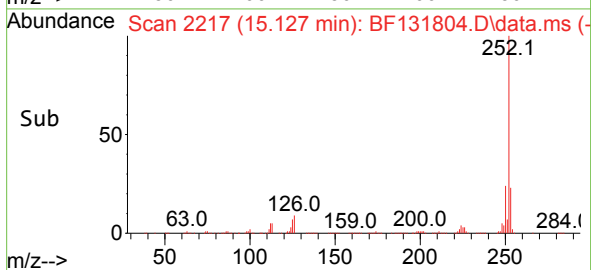
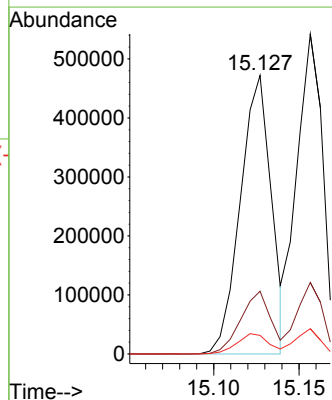
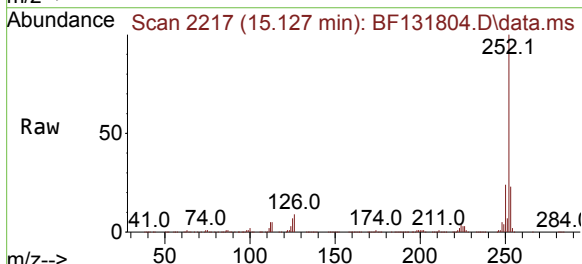
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

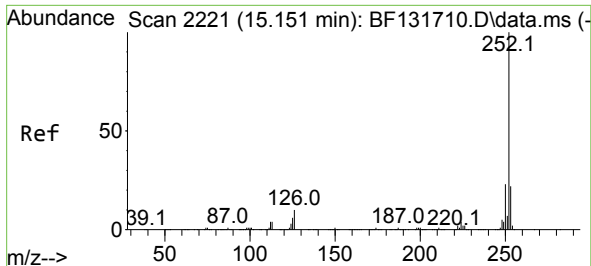
Tgt Ion:276 Resp: 533315
Ion Ratio Lower Upper
276 100
138 18.9 14.4 21.6
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 45.860 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:252 Resp: 597204
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 6.7 5.5 8.3

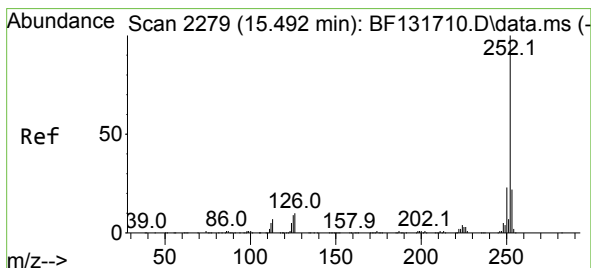
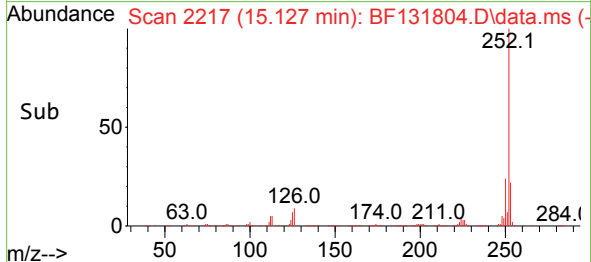
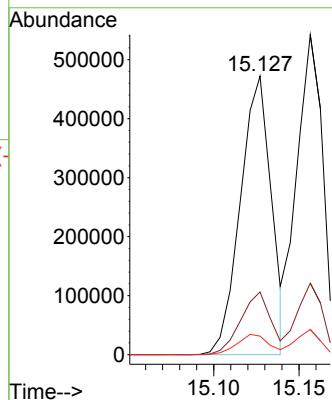
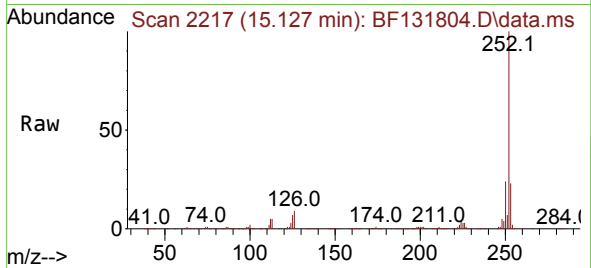




#89
Benzo(k)fluoranthene
Concen: 46.997 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

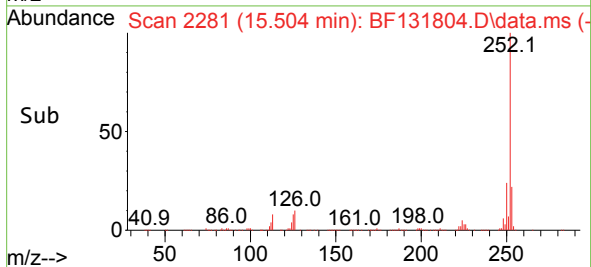
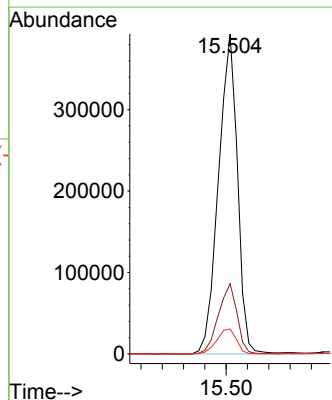
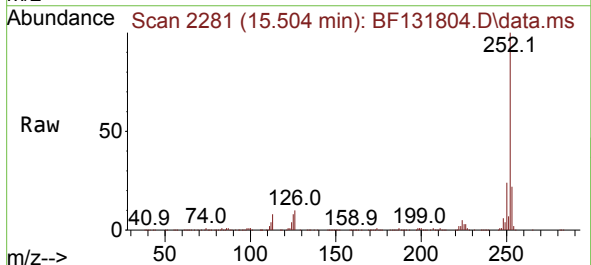
Instrument :
BNA_F
ClientSampleId :
PB149851BSD

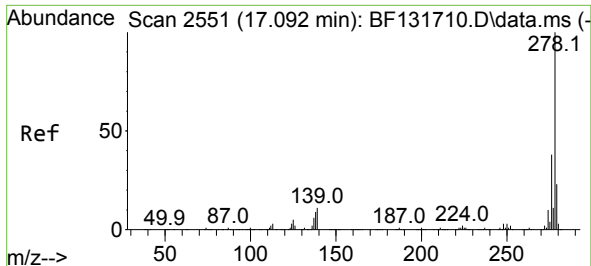
Tgt Ion:252 Resp: 597204
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.7 5.2 7.8



#90
Benzo(a)pyrene
Concen: 47.012 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:252 Resp: 484934
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.0 10.4

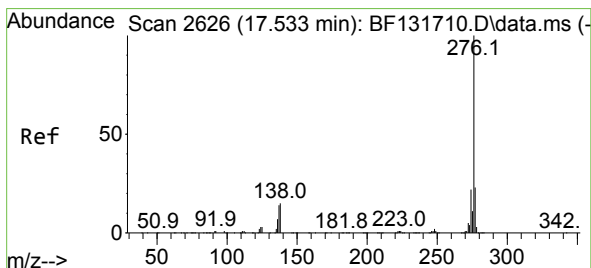
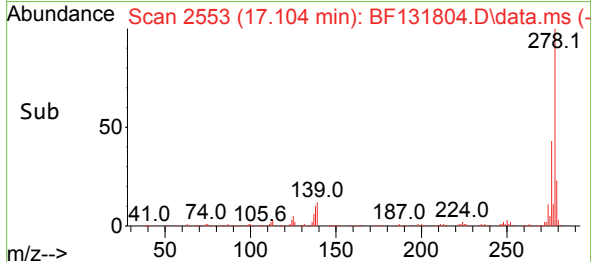
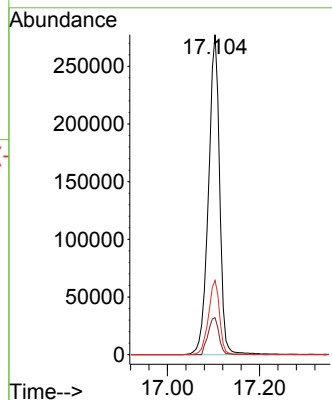
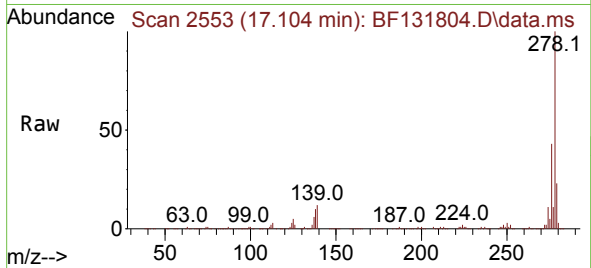




#91
Dibenzo(a,h)anthracene
Concen: 46.005 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Instrument :
BNA_F
ClientSampleId :
PB149851BSD

Tgt Ion:278 Resp: 470039
Ion Ratio Lower Upper
278 100
139 11.6 8.7 13.1
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.647 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.006 min
Lab File: BF131804.D
Acq: 23 Dec 2022 13:26

Tgt Ion:276 Resp: 440776
Ion Ratio Lower Upper
276 100
277 22.3 18.3 27.5
138 15.8 12.3 18.5

