

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132814.D
 Acq On : 16 Mar 2023 15:43
 Operator : CG\JU
 Sample : SSTDIC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 17 02:31:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	208113	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	768066	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	403799	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	772243	20.000	ng	0.00
76) Chrysene-d12	14.151	240	565141	20.000	ng	0.00
86) Perylene-d12	15.674	264	546038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	285921	22.298	ng	0.00
7) Phenol-d6	6.587	99	370814	22.158	ng	-0.01
23) Nitrobenzene-d5	7.522	82	315633	19.497	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	90905	20.846	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	595338	22.449	ng	0.00
79) Terphenyl-d14	13.080	244	666851	19.950	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	71374	10.062	ng	98
3) Pyridine	3.599	79	155411	8.254	ng	99
4) n-Nitrosodimethylamine	3.528	42	61035	8.582	ng	95
6) Aniline	6.628	93	194783	8.649	ng	98
8) 2-Chlorophenol	6.751	128	151082	11.352	ng	94
9) Benzaldehyde	6.516	77	95234	10.546	ng	98
10) Phenol	6.604	94	208039	10.843	ng	93
11) bis(2-Chloroethyl)ether	6.687	93	168596	11.383	ng	99
12) 1,3-Dichlorobenzene	6.898	146	161961	11.340	ng	98
13) 1,4-Dichlorobenzene	6.975	146	164275	11.519	ng	98
14) 1,2-Dichlorobenzene	7.128	146	153919	11.246	ng	99
15) Benzyl Alcohol	7.098	79	89700	6.960	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	184864	9.788	ng	99
17) 2-Methylphenol	7.216	107	132496	10.667	ng	98
18) Hexachloroethane	7.469	117	58045	10.418	ng	93
19) n-Nitroso-di-n-propyla...	7.363	70	106990	10.388	ng	96
20) 3+4-Methylphenols	7.369	107	169707	10.576	ng	# 82
22) Acetophenone	7.363	105	211169	10.903	ng	99
24) Nitrobenzene	7.539	77	172059	9.938	ng	97
25) Isophorone	7.775	82	297158	9.574	ng	98
26) 2-Nitrophenol	7.857	139	77377	10.129	ng	96
27) 2,4-Dimethylphenol	7.892	122	128174	10.631	ng	96
28) bis(2-Chloroethoxy)met...	7.981	93	188929	10.406	ng	99
29) 2,4-Dichlorophenol	8.110	162	126923	10.583	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	140046	10.754	ng	99
31) Naphthalene	8.263	128	440152	11.194	ng	98
32) Benzoic acid	7.986	122	14049	1.610	ng	90
33) 4-Chloroaniline	8.322	127	158127	9.385	ng	98
34) Hexachlorobutadiene	8.375	225	87095	10.524	ng	99
35) Caprolactam	8.657	113	36403	9.207	ng	94
36) 4-Chloro-3-methylphenol	8.804	107	125841	9.554	ng	94
37) 2-Methylnaphthalene	8.957	142	294364	10.985	ng	99
38) 1-Methylnaphthalene	9.057	142	270705	10.810	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	144446	10.933	ng	99
41) Hexachlorocyclopentadiene	9.104	237	33946	4.737	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	90127	10.066	ng	97

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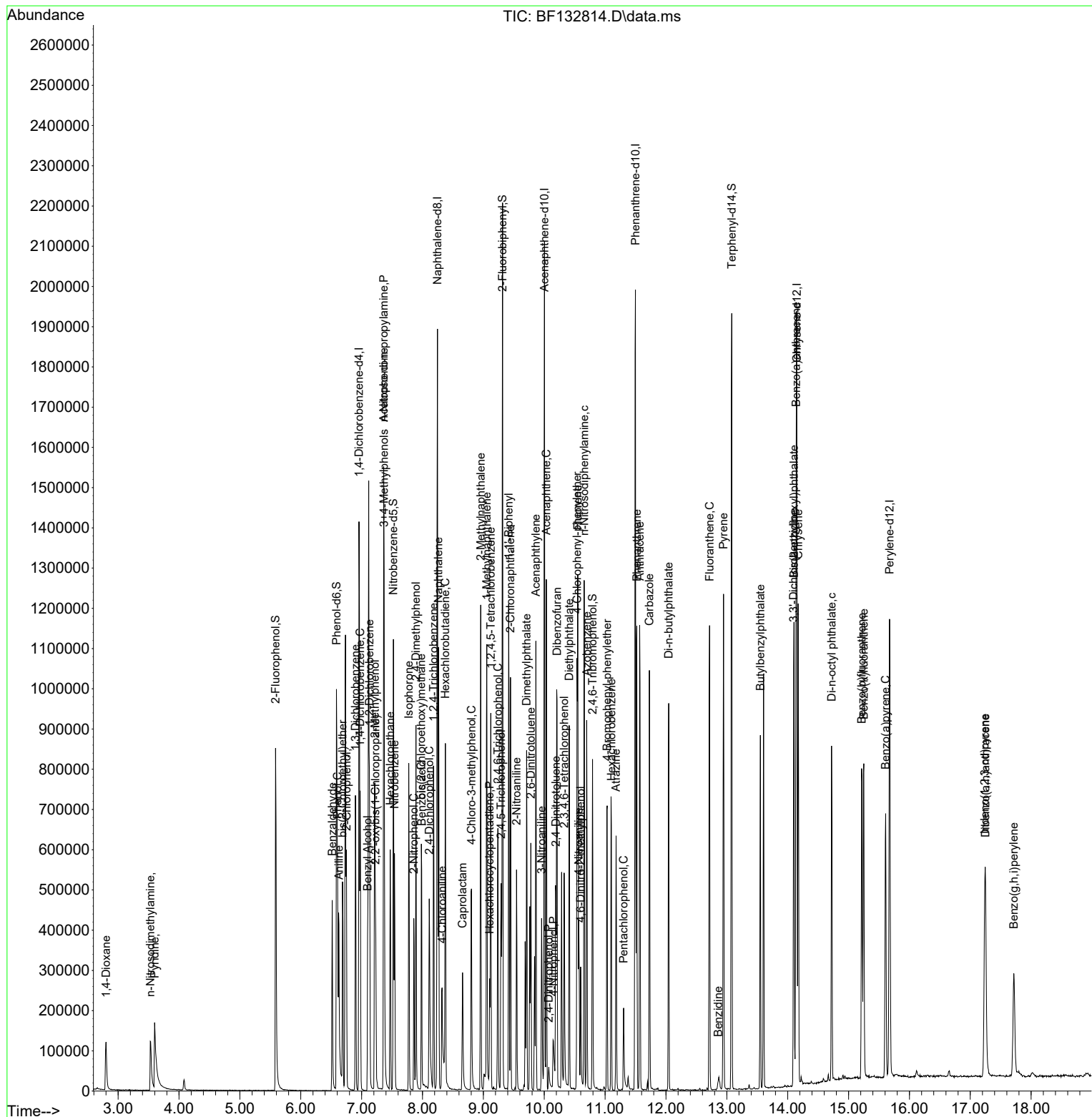
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	101207	9.685	ng	98
46) 1,1'-Biphenyl	9.416	154	347526	11.371	ng	99
47) 2-Chloronaphthalene	9.445	162	268539	11.082	ng	96
48) 2-Nitroaniline	9.545	65	81147	9.093	ng	99
49) Acenaphthylene	9.863	152	423123	10.972	ng	99
50) Dimethylphthalate	9.710	163	311121	10.582	ng	99
51) 2,6-Dinitrotoluene	9.780	165	68396	10.215	ng	95
52) Acenaphthene	10.033	154	248603	10.152	ng	98
53) 3-Nitroaniline	9.957	138	73492	9.812	ng	93
54) 2,4-Dinitrophenol	10.075	184	15374	3.914	ng	90
55) Dibenzofuran	10.210	168	398196	11.154	ng	93
56) 4-Nitrophenol	10.151	139	36411	6.518	ng	97
57) 2,4-Dinitrotoluene	10.192	165	88740	9.962	ng	90
58) Fluorene	10.551	166	308884	11.311	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.327	232	74714	9.625	ng	99
60) Diethylphthalate	10.410	149	302553	10.536	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	158444	11.185	ng	99
62) 4-Nitroaniline	10.569	138	74504	10.133	ng	89
63) Azobenzene	10.698	77	308830	10.155	ng	99
65) 4,6-Dinitro-2-methylph...	10.598	198	42748	8.177	ng	86
66) n-Nitrosodiphenylamine	10.657	169	264614	10.991	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	94050	10.767	ng	93
68) Hexachlorobenzene	11.104	284	98964	10.767	ng	# 90
69) Atrazine	11.180	200	74560	9.920	ng	98
70) Pentachlorophenol	11.304	266	28999	5.303	ng	97
71) Phenanthrene	11.522	178	436664	10.915	ng	98
72) Anthracene	11.569	178	447218	10.856	ng	99
73) Carbazole	11.727	167	403645	10.867	ng	99
74) Di-n-butylphthalate	12.045	149	471041	10.811	ng	# 97
75) Fluoranthene	12.716	202	458355	10.480	ng	97
77) Benzidine	12.857	184	18397	1.337	ng	97
78) Pyrene	12.945	202	481148	9.364	ng	98
80) Butylbenzylphthalate	13.551	149	181766	8.965	ng	92
81) Benzo(a)anthracene	14.139	228	422727	9.997	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	120928	9.700	ng	100
83) Chrysene	14.174	228	404726	10.235	ng	96
84) Bis(2-ethylhexyl)phtha...	14.104	149	248900	9.993	ng	98
85) Di-n-octyl phthalate	14.721	149	399480	10.975	ng	99
87) Indeno(1,2,3-cd)pyrene	17.239	276	288550	8.065	ng	98
88) Benzo(b)fluoranthene	15.215	252	373148	10.197	ng	100
89) Benzo(k)fluoranthene	15.251	252	366899	10.245	ng	99
90) Benzo(a)pyrene	15.609	252	339731	9.920	ng	98
91) Dibenzo(a,h)anthracene	17.251	278	239806	8.226	ng	97
92) Benzo(g,h,i)perylene	17.715	276	226321	7.455	ng	99

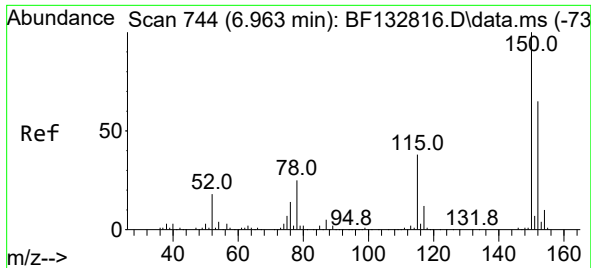
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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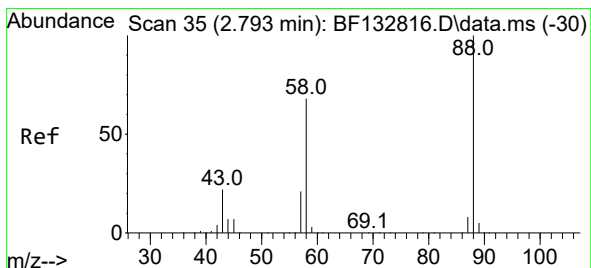
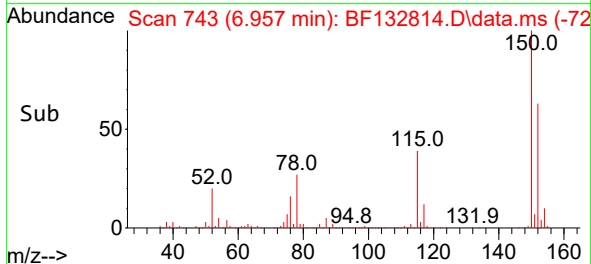
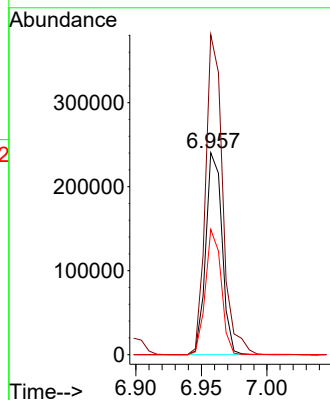
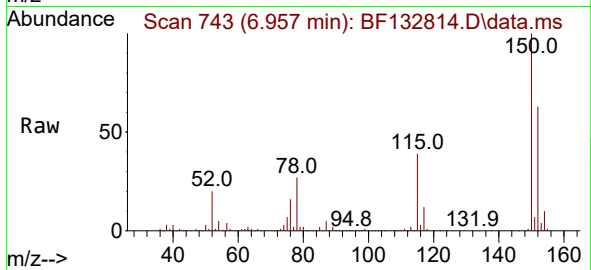




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

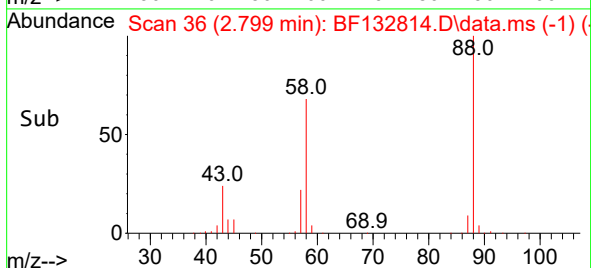
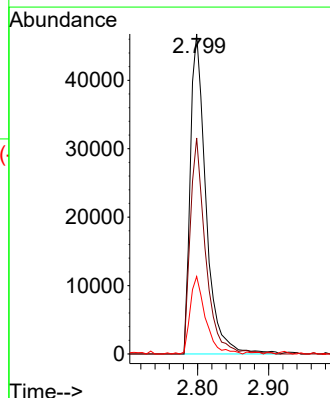
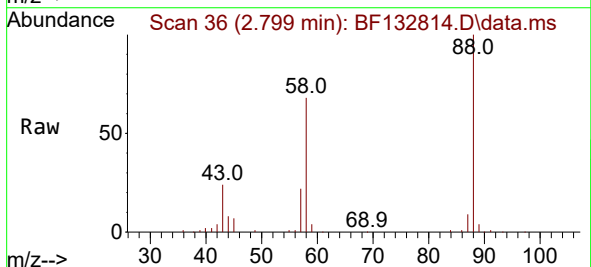
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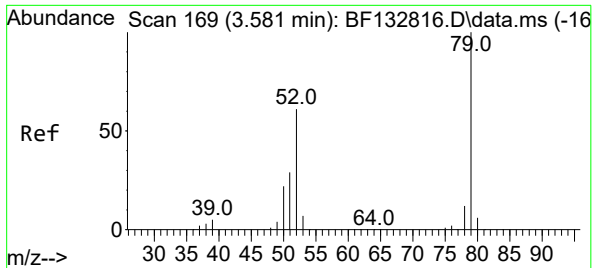
Tgt Ion:152 Resp: 208113
 Ion Ratio Lower Upper
 152 100
 150 158.5 122.7 184.1
 115 62.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 10.062 ng
 RT: 2.799 min Scan# 36
 Delta R.T. 0.006 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

Tgt Ion: 88 Resp: 71374
 Ion Ratio Lower Upper
 88 100
 58 66.2 53.8 80.8
 43 23.7 18.2 27.4

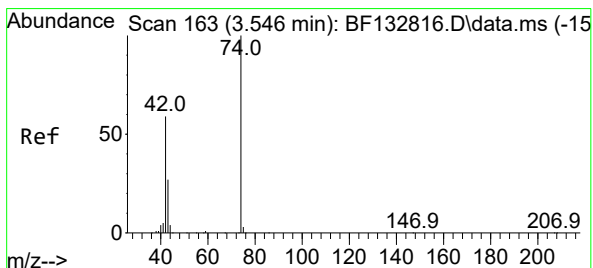
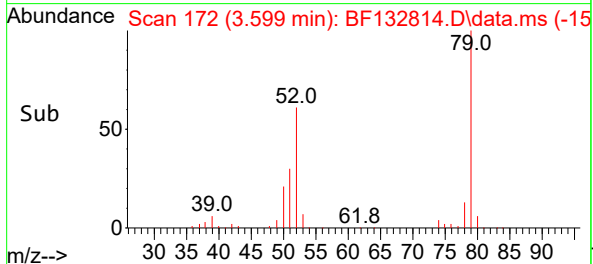
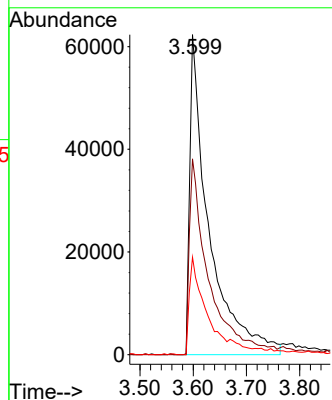
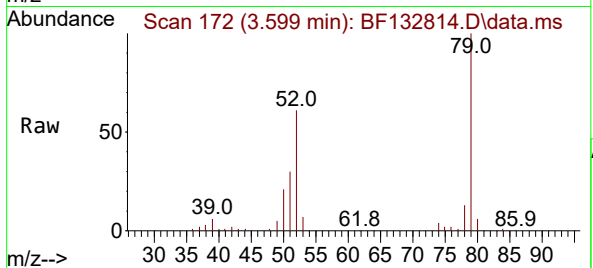




#3
Pyridine
Concen: 8.254 ng
RT: 3.599 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

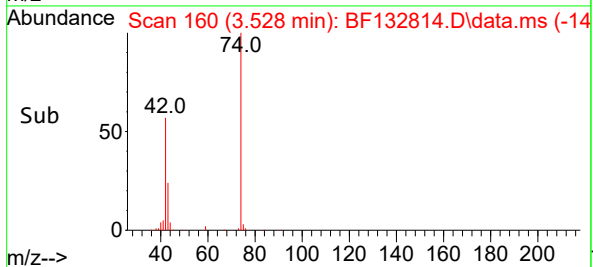
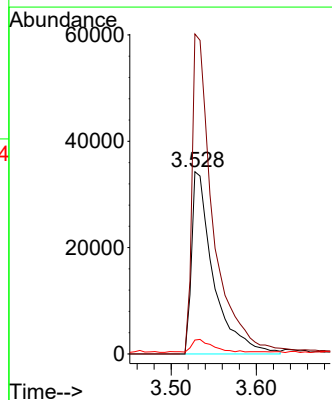
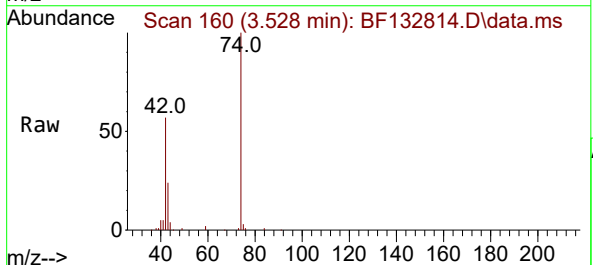
Instrument :
BNA_F
ClientSampleId :

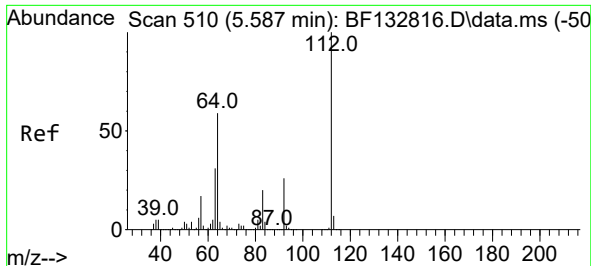
Tgt Ion: 79 Resp: 155411
Ion Ratio Lower Upper
79 100
52 61.2 48.5 72.7
51 30.4 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 8.582 ng
RT: 3.528 min Scan# 160
Delta R.T. -0.018 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion: 42 Resp: 61035
Ion Ratio Lower Upper
42 100
74 175.6 135.2 202.8
44 7.6 6.0 9.0

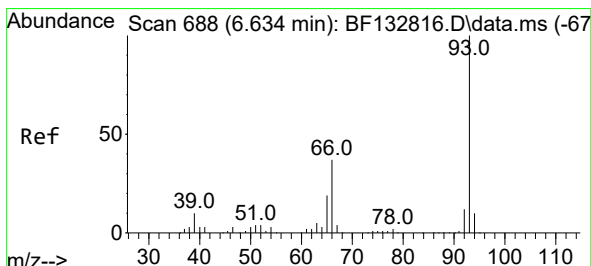
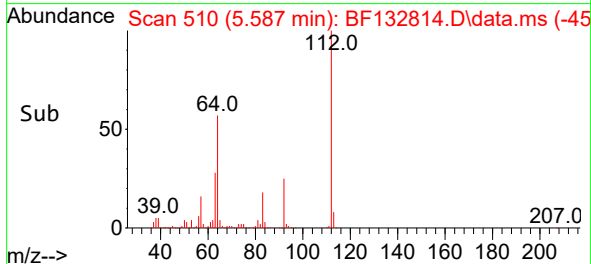
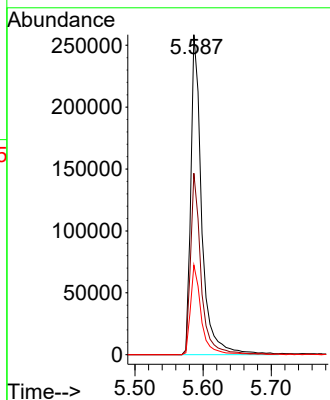
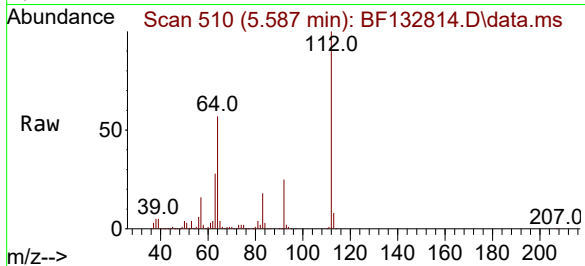




#5
2-Fluorophenol
Concen: 22.298 ng
RT: 5.587 min Scan# 510
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

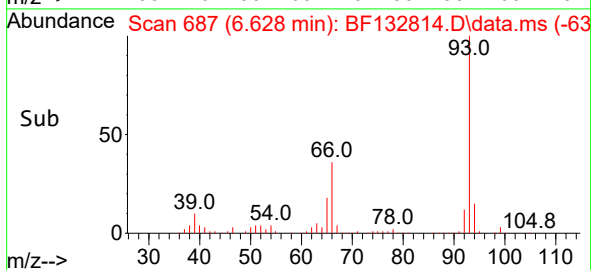
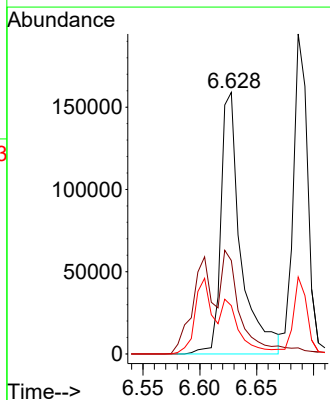
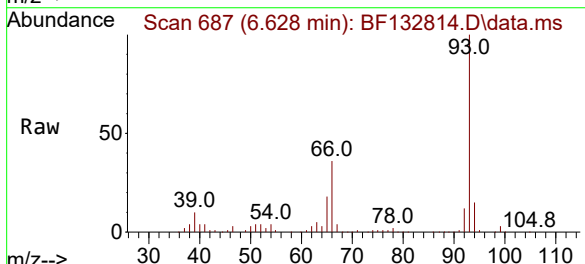
Instrument :
BNA_F
ClientSampleId :

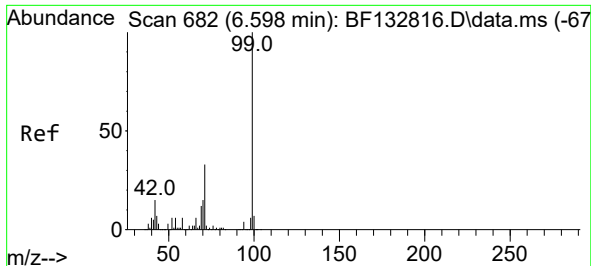
Tgt Ion:112 Resp: 285921
Ion Ratio Lower Upper
112 100
64 56.7 47.1 70.7
63 28.0 24.4 36.6



#6
Aniline
Concen: 8.649 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion: 93 Resp: 194783
Ion Ratio Lower Upper
93 100
66 35.7 30.1 45.1
65 18.5 15.0 22.6

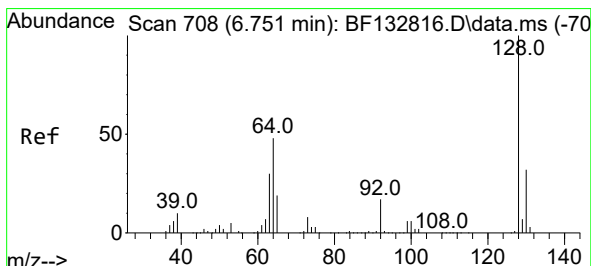
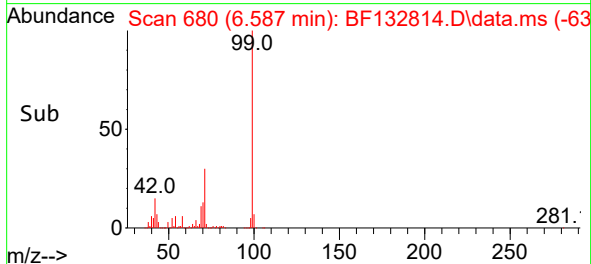
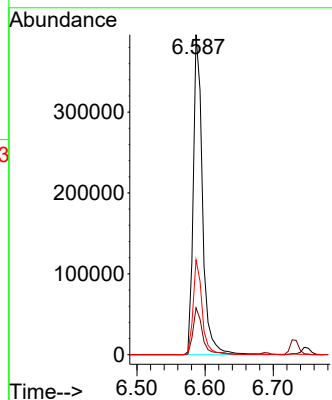
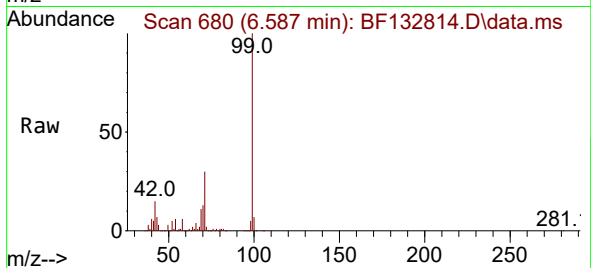




#7
Phenol-d6
Concen: 22.158 ng
RT: 6.587 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

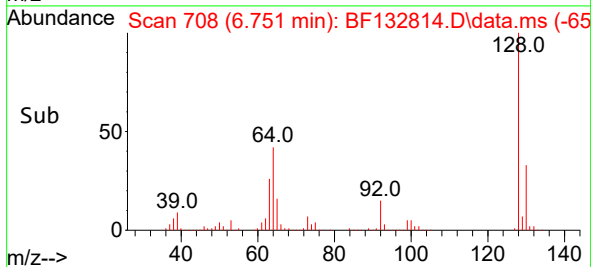
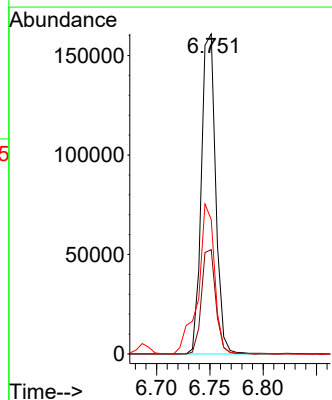
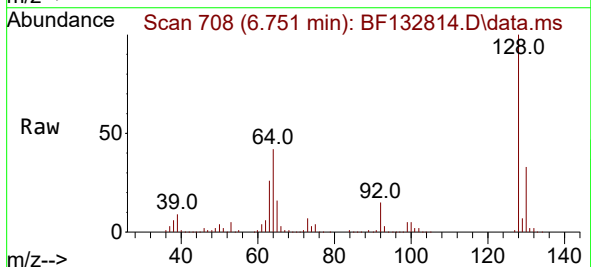
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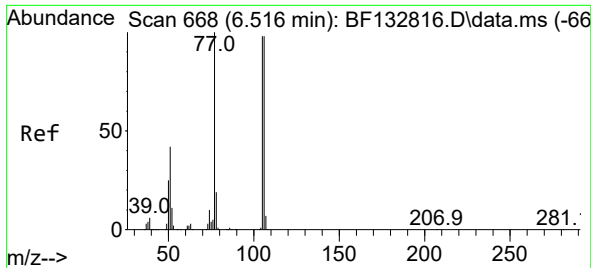
Tgt Ion: 99 Resp: 370814
Ion Ratio Lower Upper
99 100
42 14.7 11.9 17.9
71 29.7 26.3 39.5



#8
2-Chlorophenol
Concen: 11.352 ng
RT: 6.751 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion: 128 Resp: 151082
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 42.0 28.4 68.4

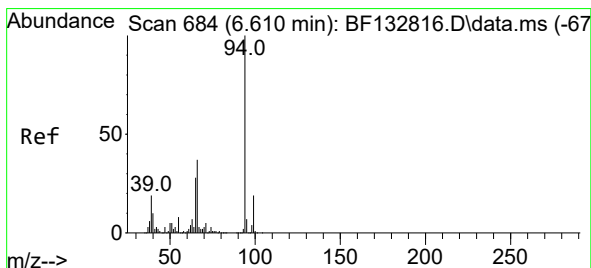
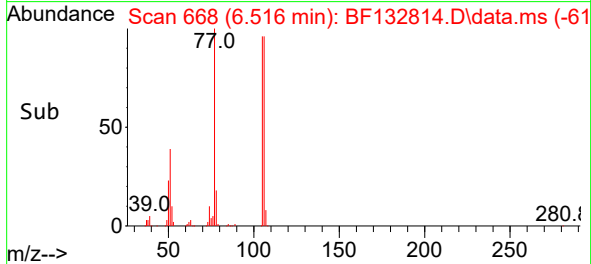
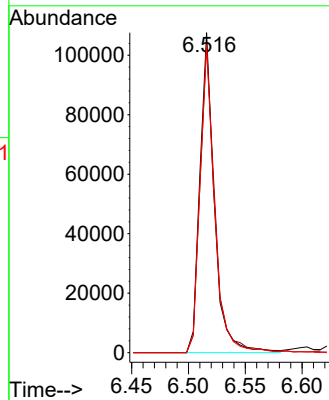
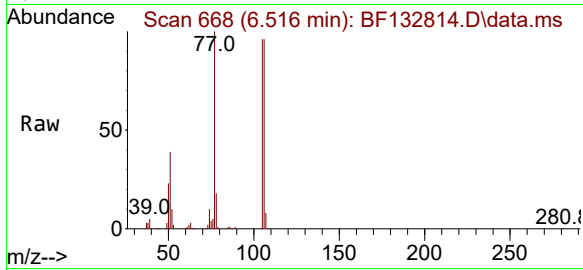




#9
Benzaldehyde
Concen: 10.546 ng
RT: 6.516 min Scan# 668
Delta R.T. 0.000 min
Lab File: BF132814.D
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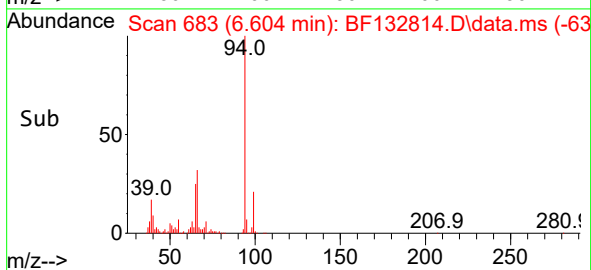
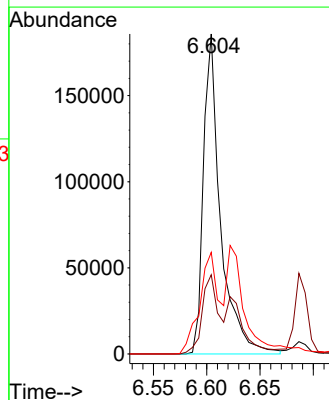
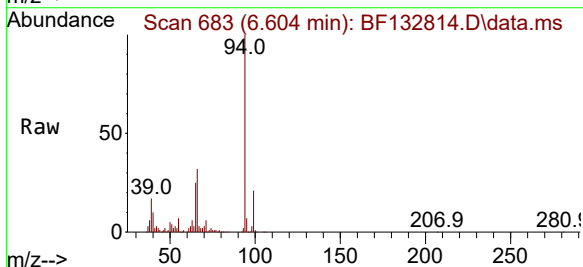
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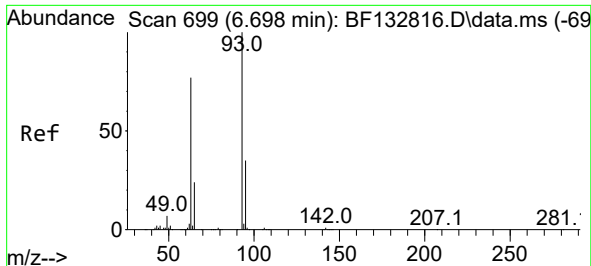
Tgt Ion: 77 Resp: 95234
Ion Ratio Lower Upper
77 100
105 96.4 77.5 117.5
106 96.0 78.5 118.5



#10
Phenol
Concen: 10.843 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 208039
Ion Ratio Lower Upper
94 100
65 24.8 7.7 47.7
66 31.8 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 11.383 ng

RT: 6.687 min Scan# 699

Delta R.T. -0.012 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

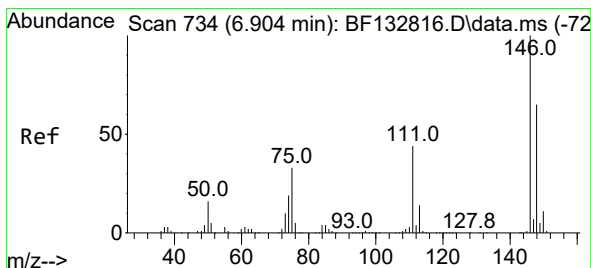
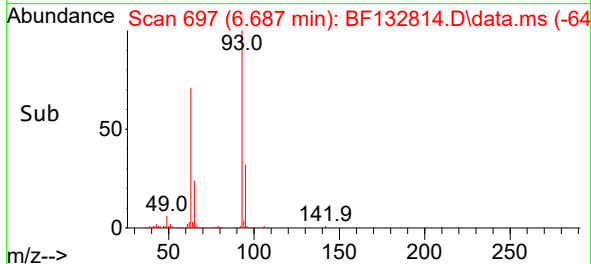
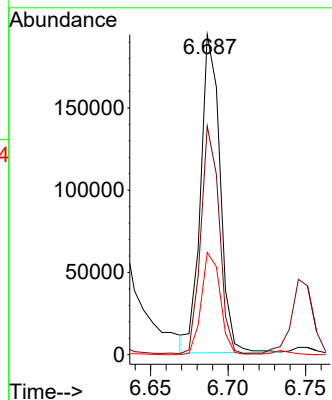
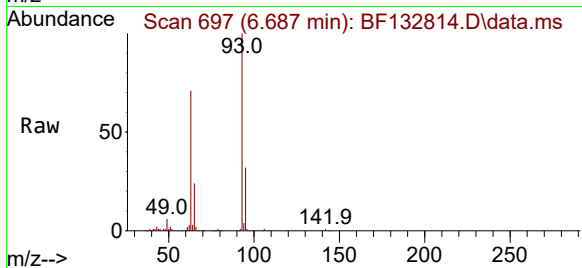
Tgt Ion: 93 Resp: 168596

Ion Ratio Lower Upper

93 100

63 71.5 50.5 90.5

95 32.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 11.340 ng

RT: 6.898 min Scan# 733

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

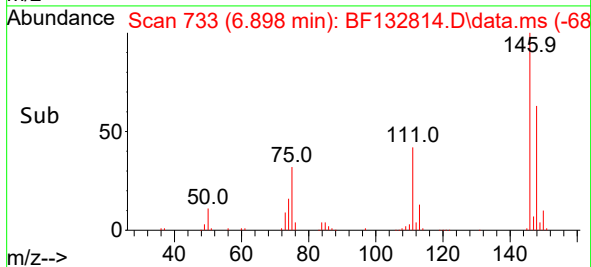
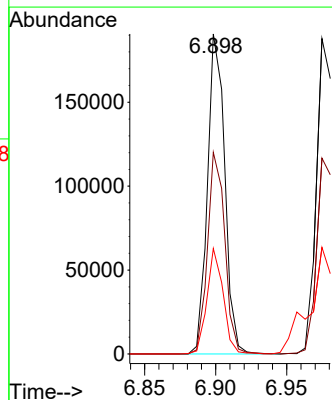
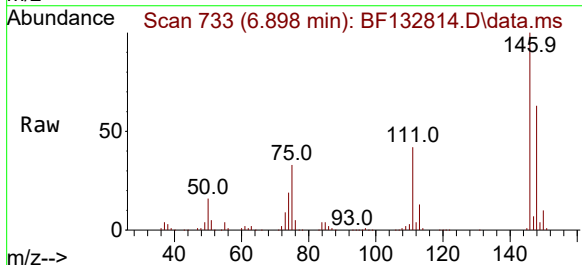
Tgt Ion:146 Resp: 161961

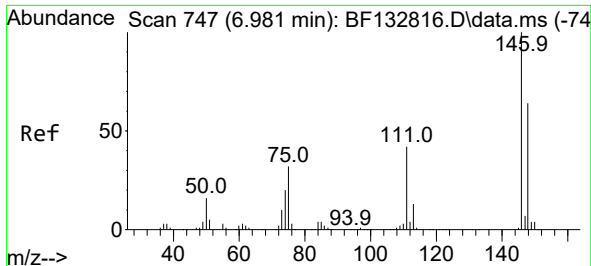
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.8

75 32.9 26.4 39.6

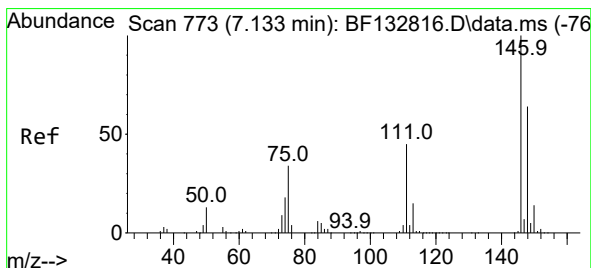
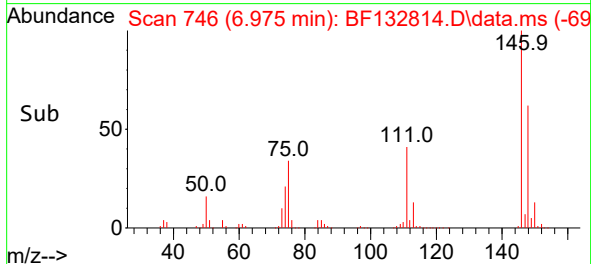
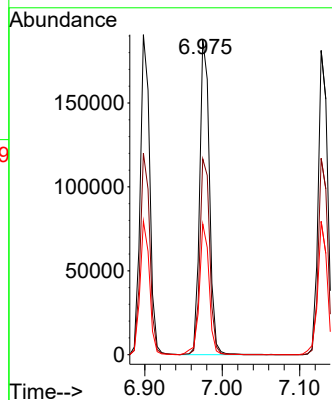
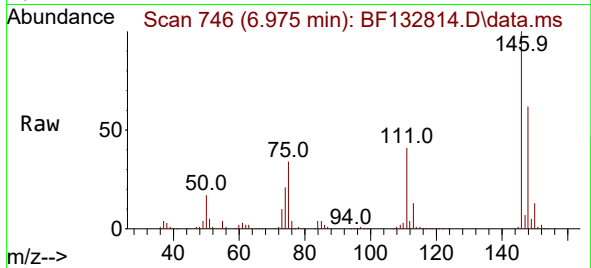




#13
1,4-Dichlorobenzene
Concen: 11.519 ng
RT: 6.975 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

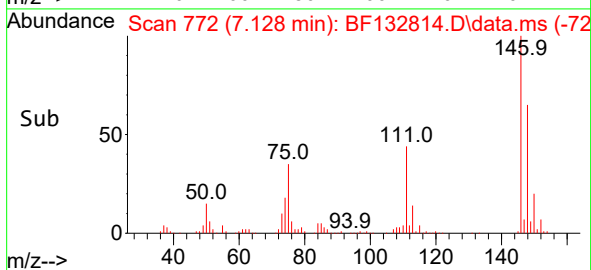
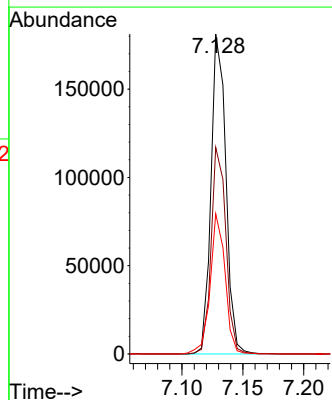
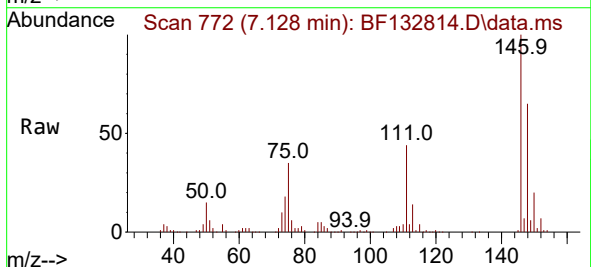
Instrument :
BNA_F
ClientSampleId :

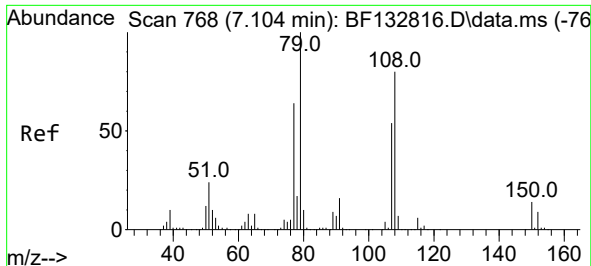
Tgt Ion:146 Resp: 164275
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
111 41.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 11.246 ng
RT: 7.128 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:146 Resp: 153919
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 43.8 35.8 53.8

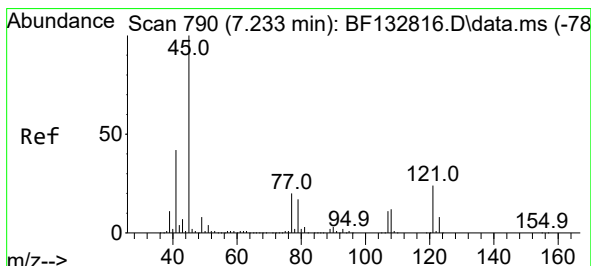
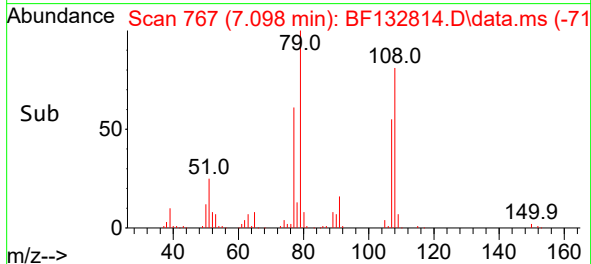
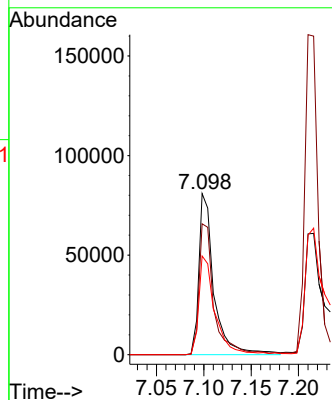
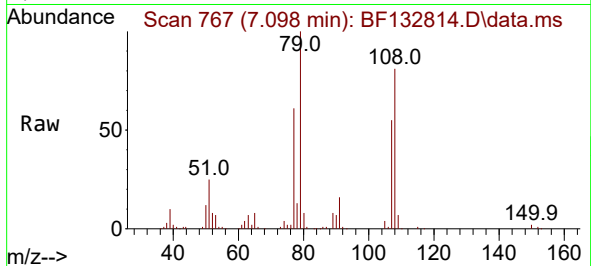




#15
Benzyl Alcohol
Concen: 6.960 ng
RT: 7.098 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

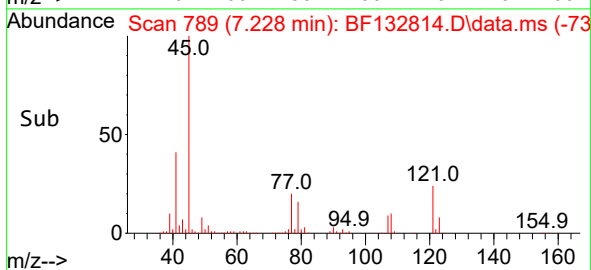
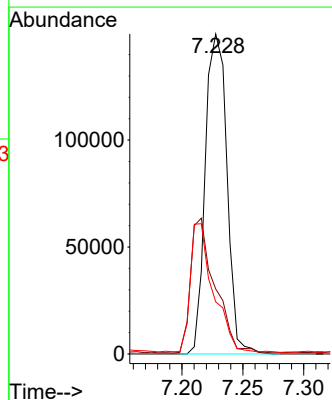
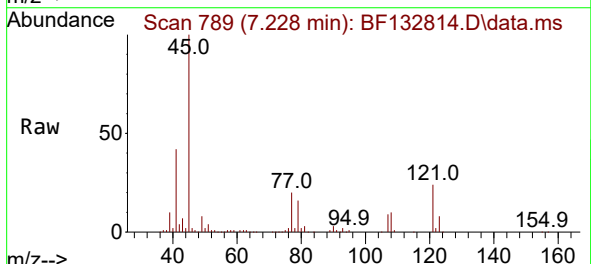
Instrument :
BNA_F
ClientSampleId :

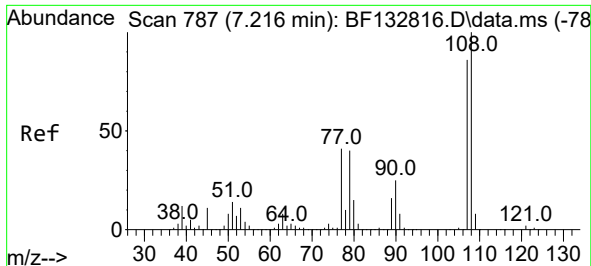
Tgt Ion: 79 Resp: 89700
Ion Ratio Lower Upper
79 100
108 81.2 64.2 96.2
77 61.2 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.788 ng
RT: 7.228 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

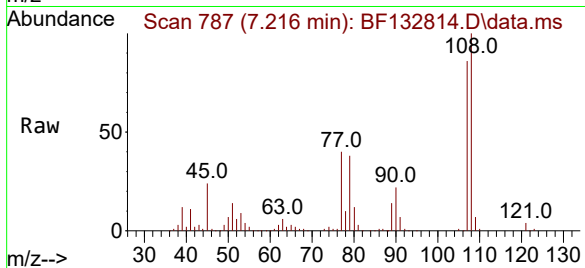
Tgt Ion: 45 Resp: 184864
Ion Ratio Lower Upper
45 100
77 20.3 0.7 40.7
79 16.3 0.0 37.2



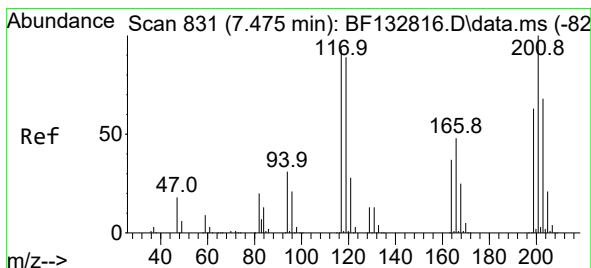
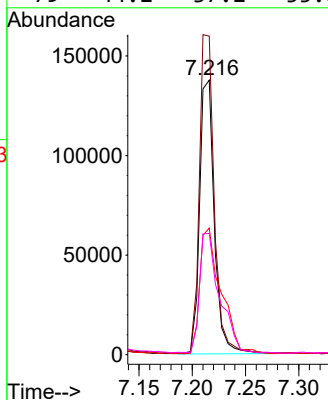
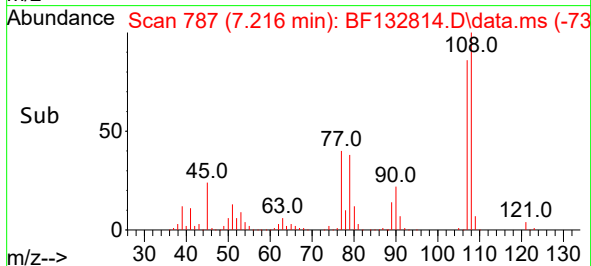


#17
2-Methylphenol
Concen: 10.667 ng
RT: 7.216 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

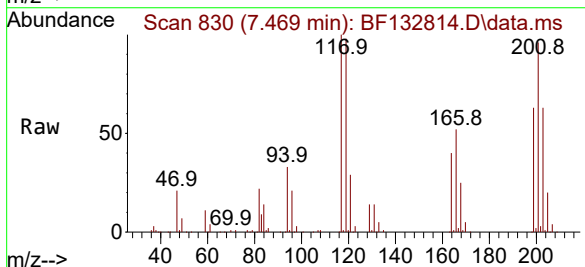
Instrument :
BNA_F
ClientSampleId :



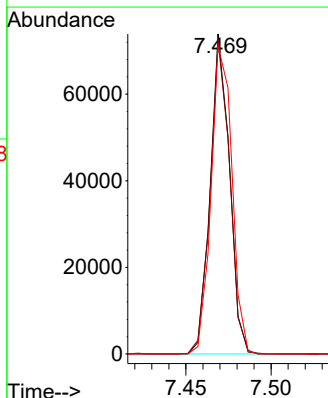
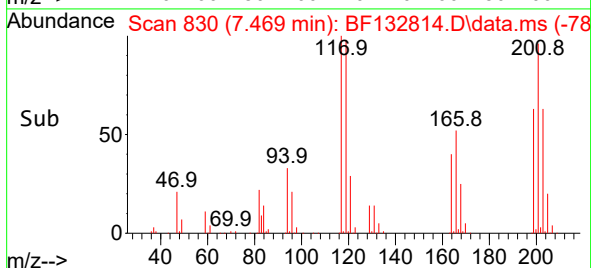
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.1	92.6	139.0
77	46.1	38.6	57.8
79	44.2	37.2	55.8

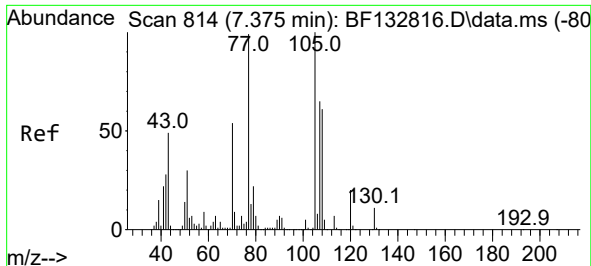


#18
Hexachloroethane
Concen: 10.418 ng
RT: 7.469 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43



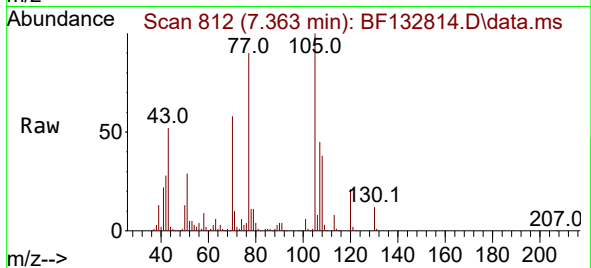
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.3	115.9
201	96.4	86.4	129.6



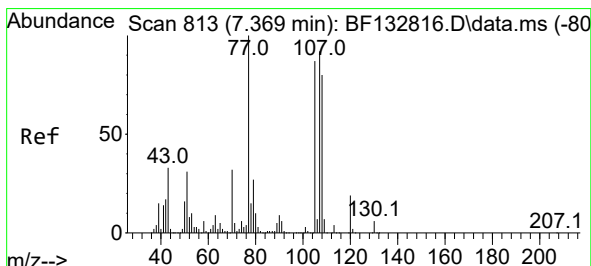
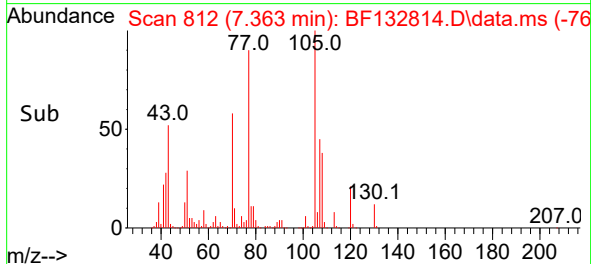
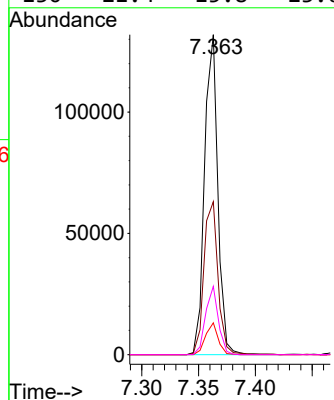


#19
n-Nitroso-di-n-propylamine
Concen: 10.388 ng
RT: 7.363 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Instrument :
BNA_F
ClientSampleId :

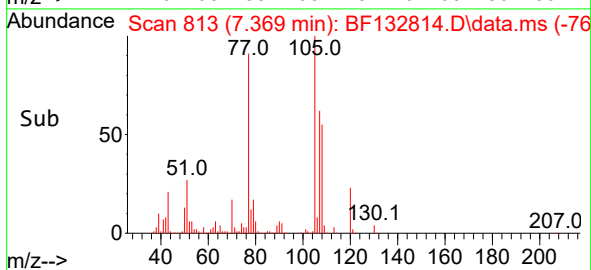
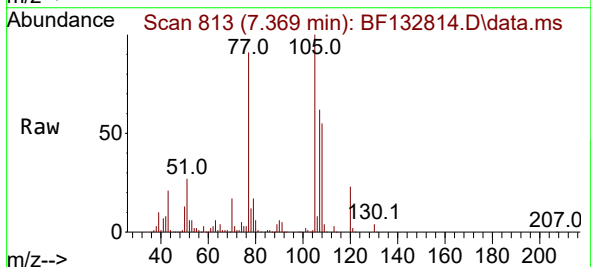
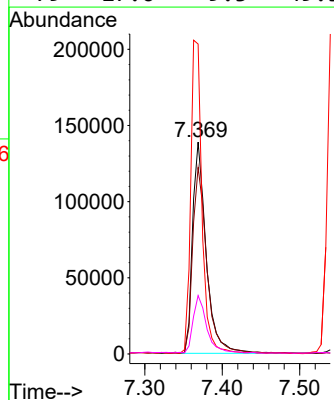


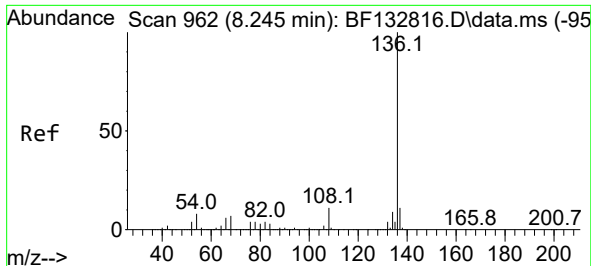
Tgt Ion: 70 Resp: 106990
Ion Ratio Lower Upper
70 100
42 47.8 40.9 61.3
101 9.9 7.8 11.6
130 21.4 15.8 23.6



#20
3+4-Methylphenols
Concen: 10.576 ng
RT: 7.369 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

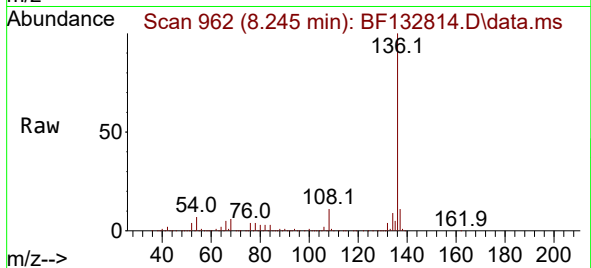
Tgt Ion: 107 Resp: 169707
Ion Ratio Lower Upper
107 100
108 88.1 67.6 107.6
77 146.3 89.1 129.1#
79 27.6 9.3 49.3



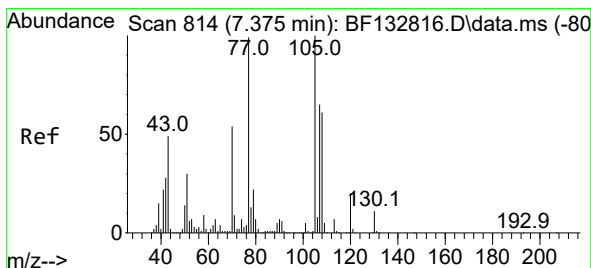
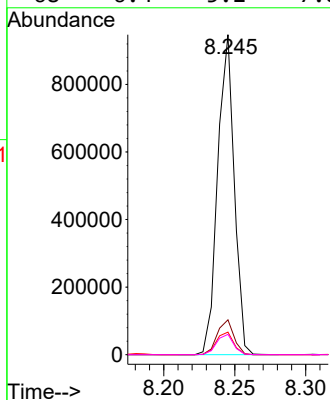
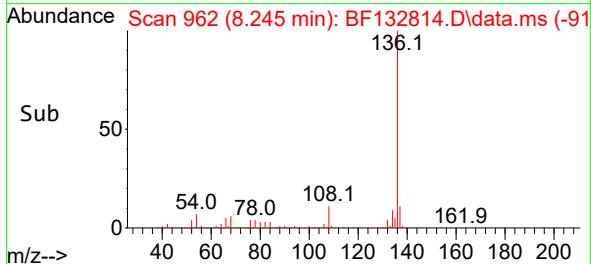


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

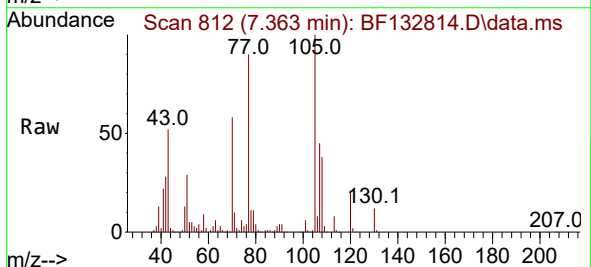
Instrument :
BNA_F
ClientSampleId :



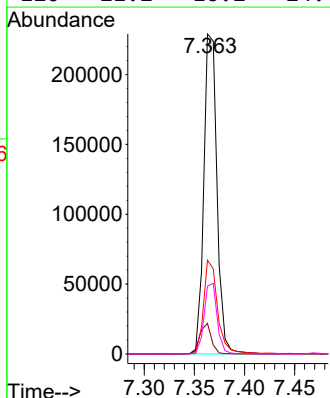
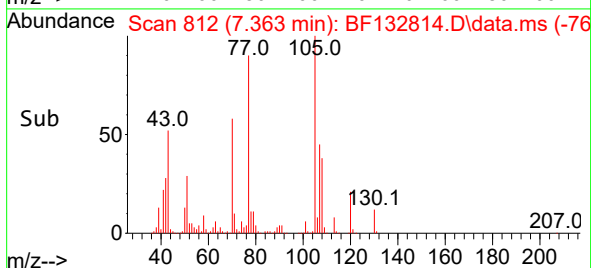
Tgt Ion:136 Resp: 768066
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.1 6.1 9.1
68 6.4 5.2 7.8

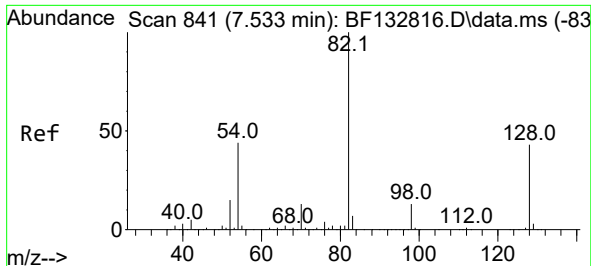


#22
Acetophenone
Concen: 10.903 ng
RT: 7.363 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43



Tgt Ion:105 Resp: 211169
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 29.3 23.9 35.9
120 21.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 19.497 ng

RT: 7.522 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

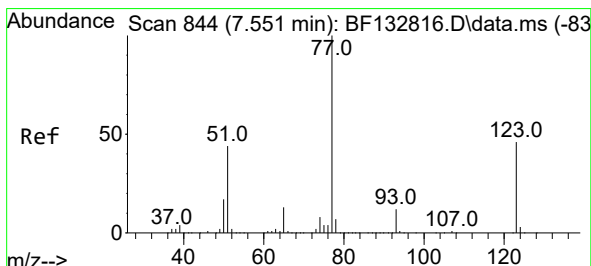
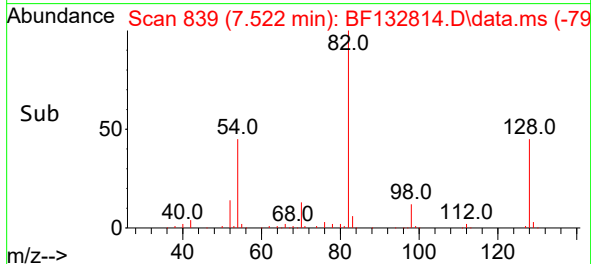
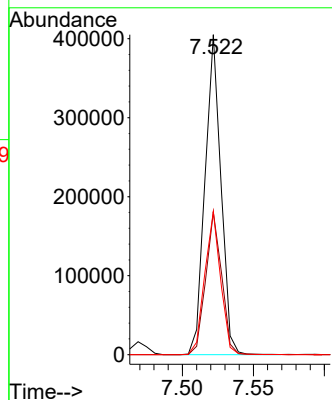
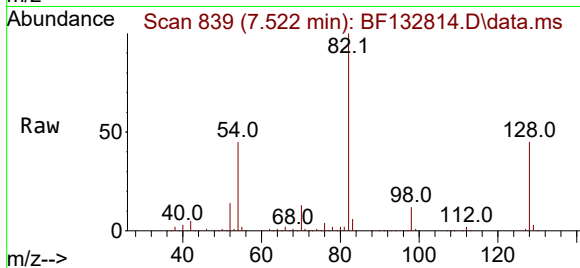
Tgt Ion: 82 Resp: 315633

Ion Ratio Lower Upper

82 100

128 44.6 34.4 51.6

54 44.7 35.2 52.8



#24

Nitrobenzene

Concen: 9.938 ng

RT: 7.539 min Scan# 842

Delta R.T. -0.012 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

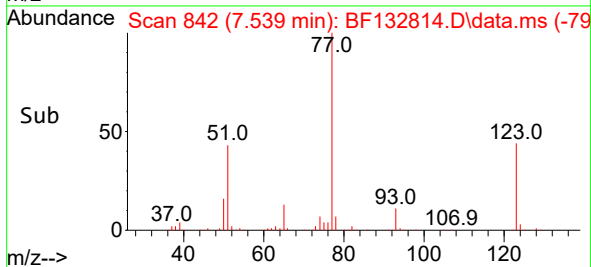
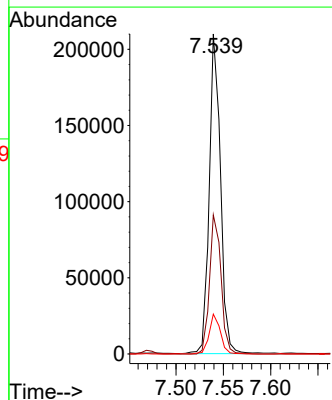
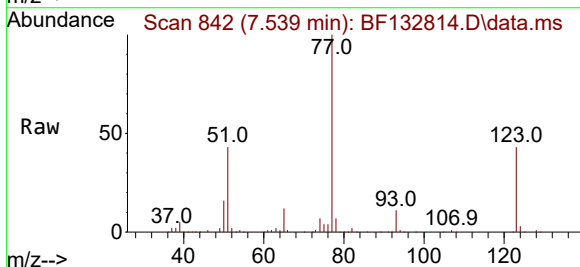
Tgt Ion: 77 Resp: 172059

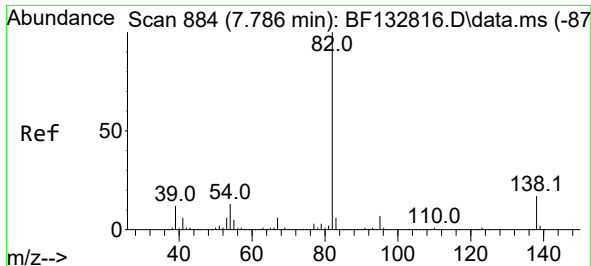
Ion Ratio Lower Upper

77 100

123 43.4 36.4 54.6

65 12.4 10.3 15.5

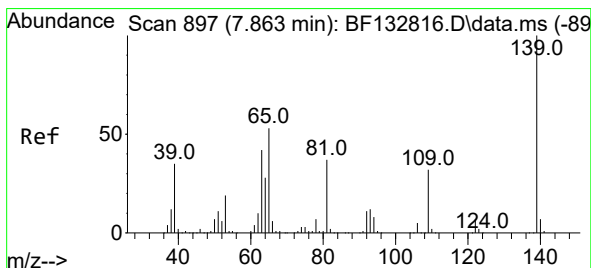
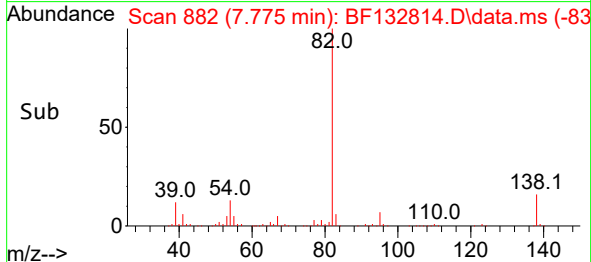
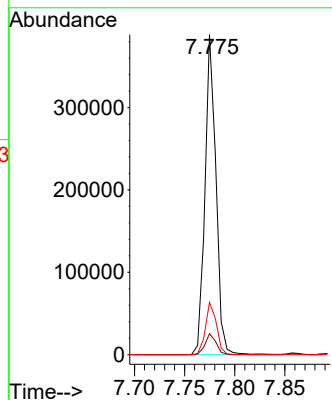
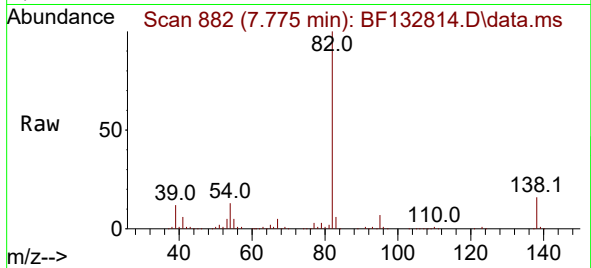




#25
Isophorone
Concen: 9.574 ng
RT: 7.775 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

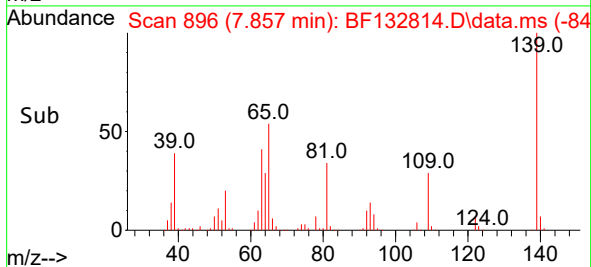
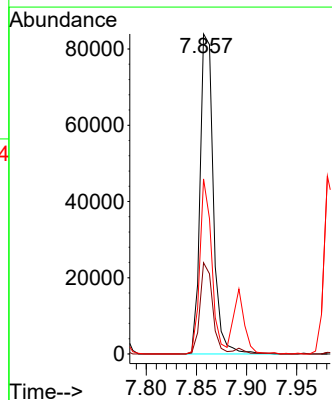
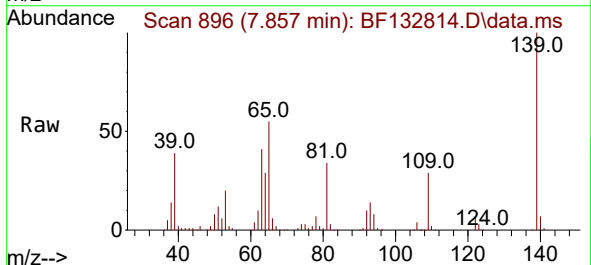
Instrument :
BNA_F
ClientSampleId :

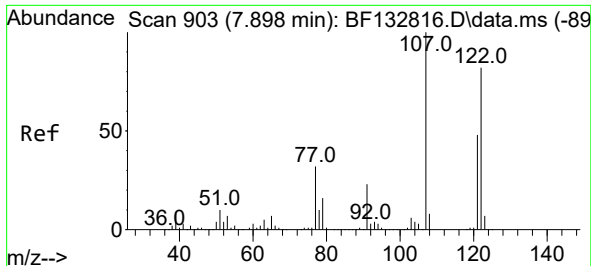
Tgt Ion: 82 Resp: 297158
Ion Ratio Lower Upper
82 100
95 6.5 5.7 8.5
138 16.4 13.7 20.5



#26
2-Nitrophenol
Concen: 10.129 ng
RT: 7.857 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:139 Resp: 77377
Ion Ratio Lower Upper
139 100
109 28.5 25.8 38.8
65 54.7 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 10.631 ng

RT: 7.892 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF132814.D

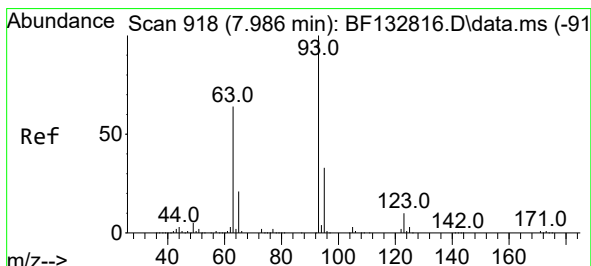
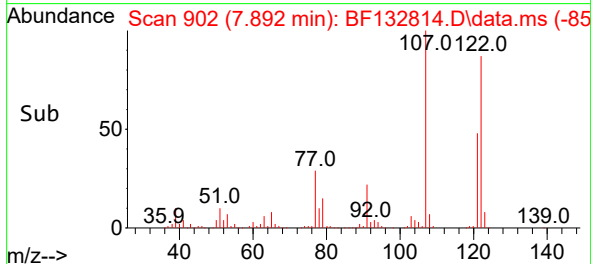
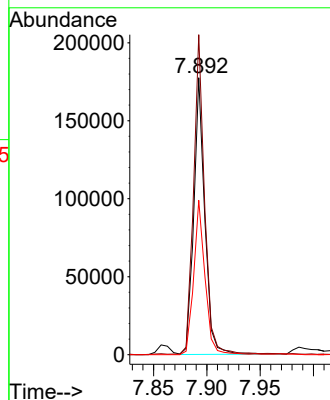
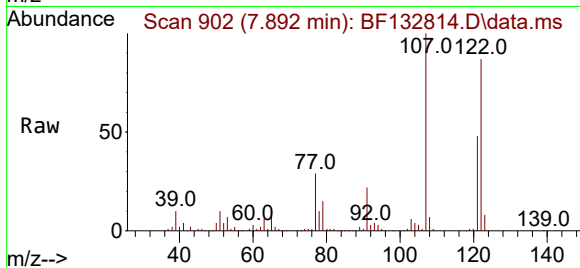
Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	128174
Ion	Ratio	Lower	Upper
122	100		
107	115.5	97.0	145.4
121	55.7	46.4	69.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.406 ng

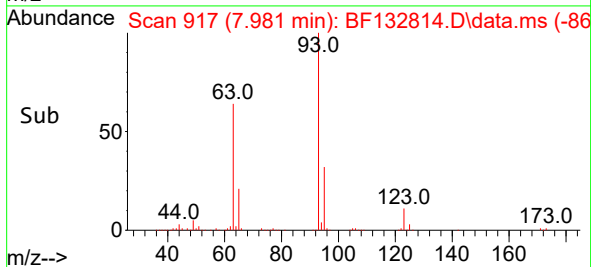
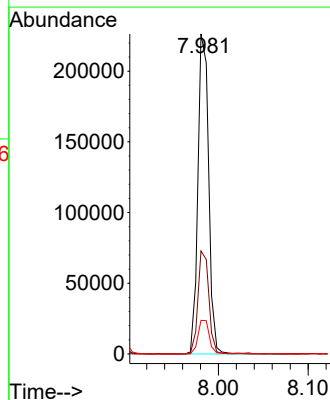
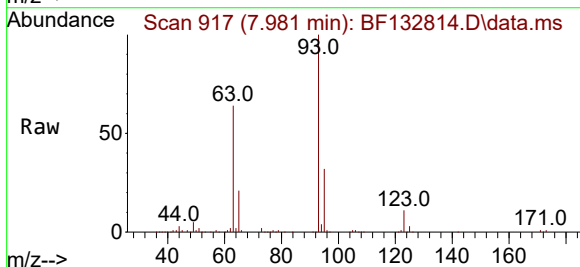
RT: 7.981 min Scan# 917

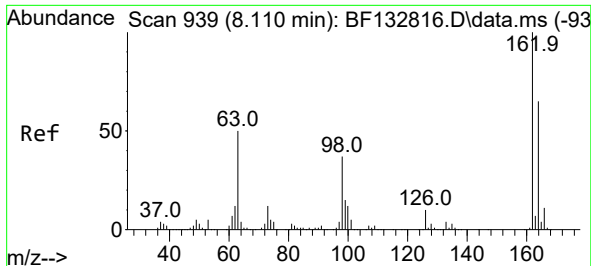
Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

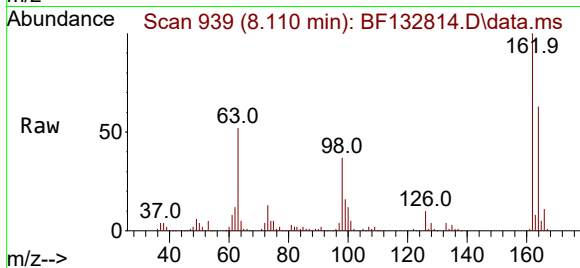
Tgt Ion:	93	Resp:	188929
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	10.5	8.4	12.6



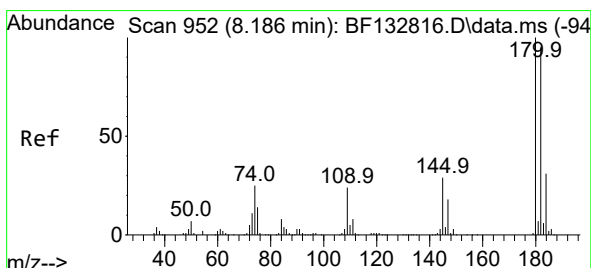
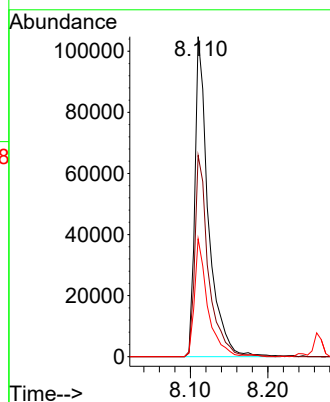
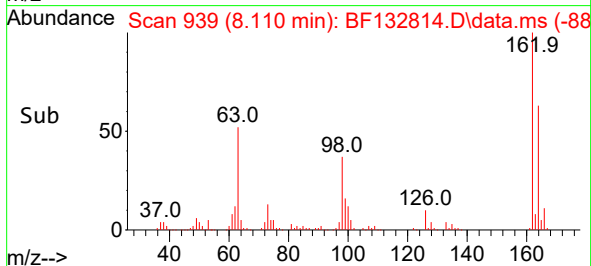


#29
2,4-Dichlorophenol
Concen: 10.583 ng
RT: 8.110 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

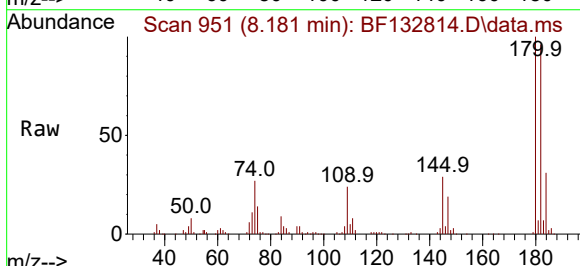
Instrument :
BNA_F
ClientSampleId :



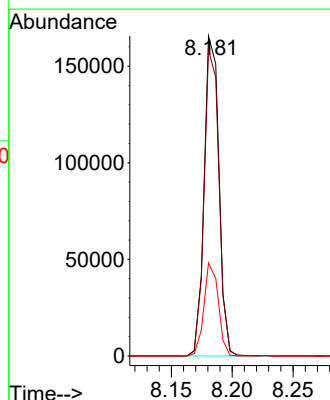
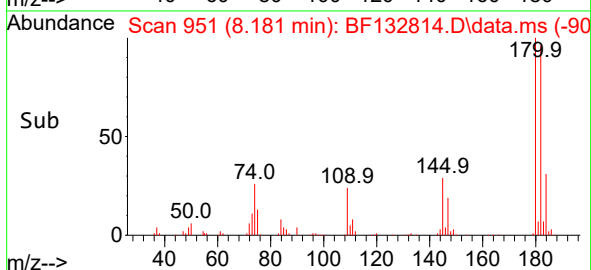
Tgt Ion:162 Resp: 126923
Ion Ratio Lower Upper
162 100
164 62.9 44.7 84.7
98 36.9 16.6 56.6

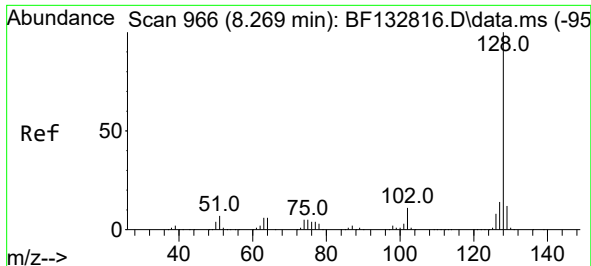


#30
1,2,4-Trichlorobenzene
Concen: 10.754 ng
RT: 8.181 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43



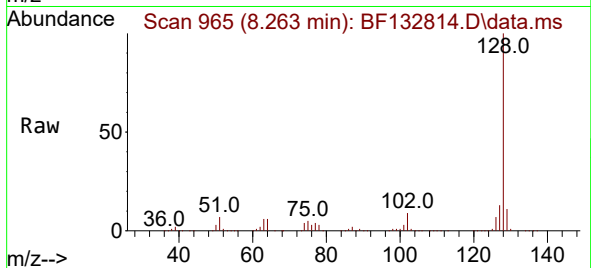
Tgt Ion:180 Resp: 140046
Ion Ratio Lower Upper
180 100
182 95.6 75.9 113.9
145 29.1 23.0 34.4



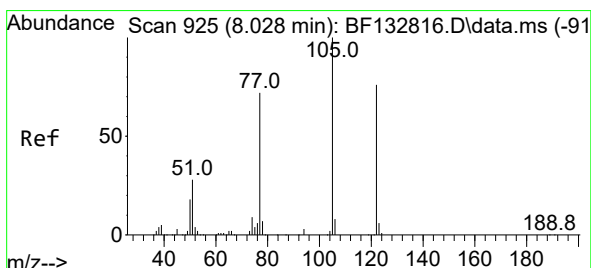
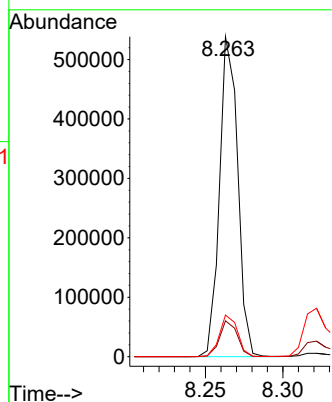
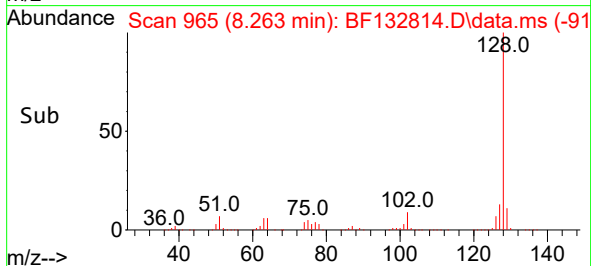


#31
Naphthalene
Concen: 11.194 ng
RT: 8.263 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Instrument :
BNA_F
ClientSampleId :

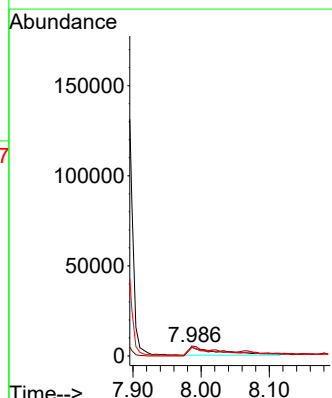
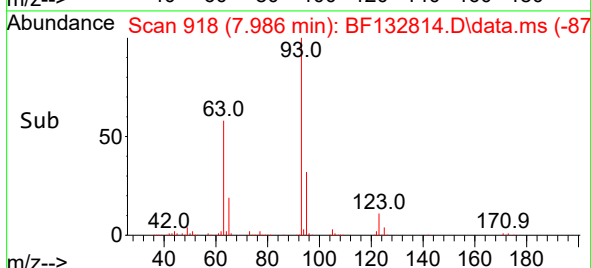
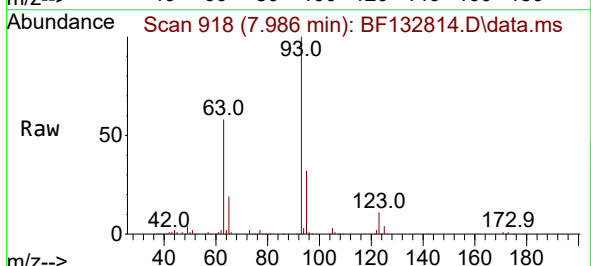


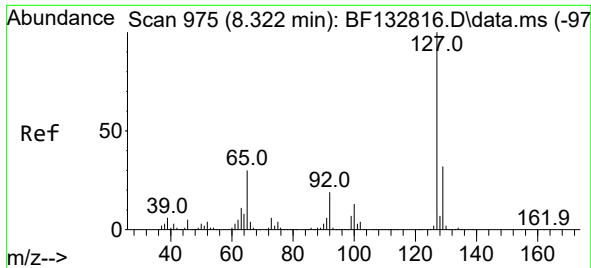
Tgt Ion:128 Resp: 440152
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 1.610 ng
RT: 7.986 min Scan# 918
Delta R.T. -0.041 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:122 Resp: 14049
Ion Ratio Lower Upper
122 100
105 114.1 110.8 150.8
77 97.7 74.2 114.2

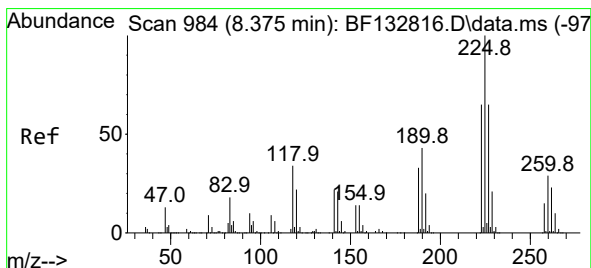
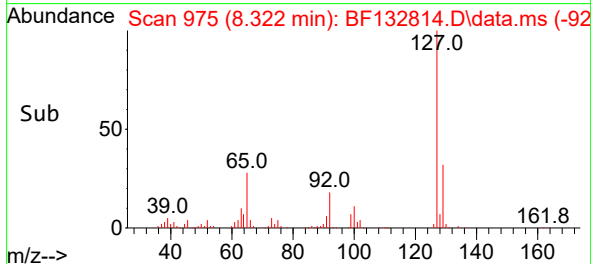
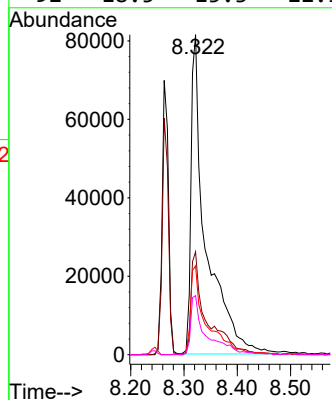
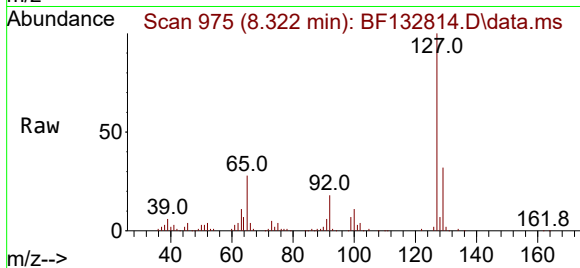




#33
4-Chloroaniline
Concen: 9.385 ng
RT: 8.322 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

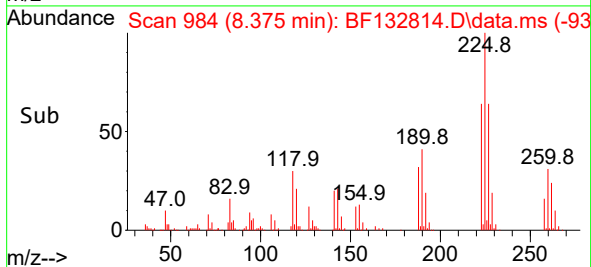
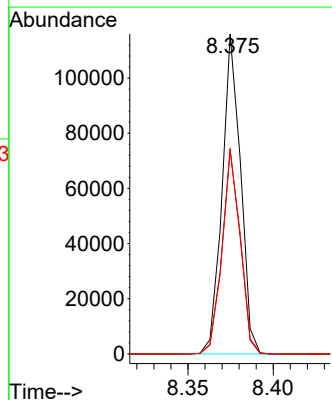
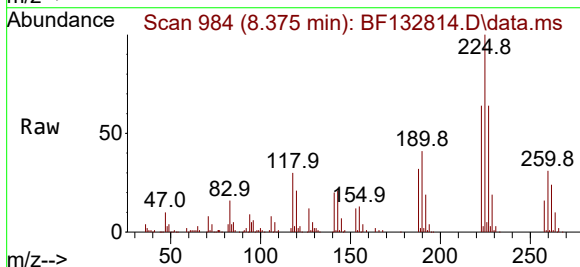
Instrument :
BNA_F
ClientSampleId :

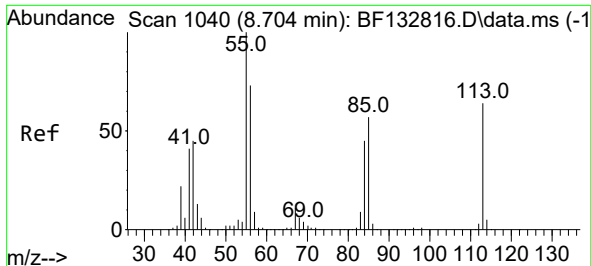
Tgt Ion:	127	Resp:	158127
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	27.7	24.1	36.1
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 10.524 ng
RT: 8.375 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:	225	Resp:	87095
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.8	77.6
227	63.6	52.2	78.2

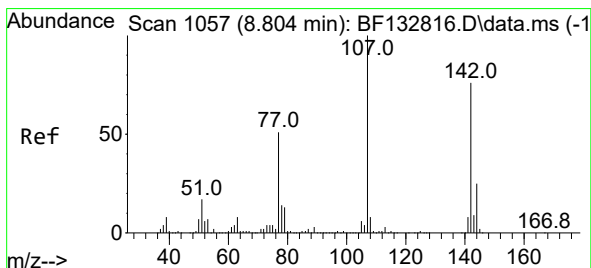
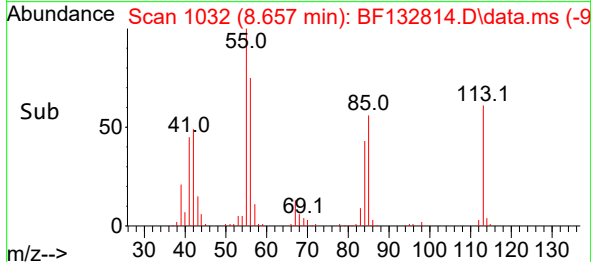
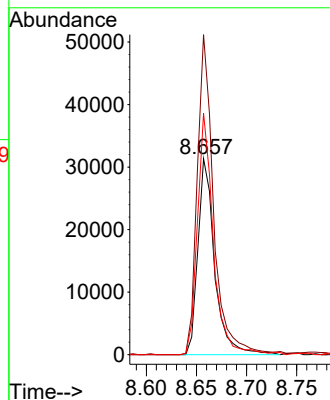
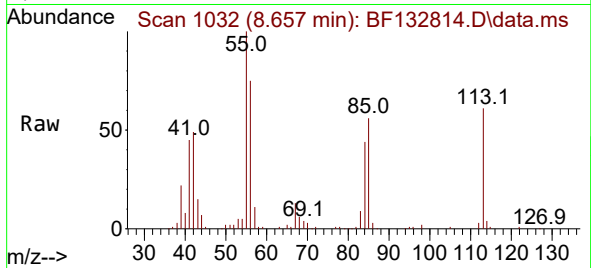




#35
Caprolactam
Concen: 9.207 ng
RT: 8.657 min Scan# 1032
Delta R.T. -0.047 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

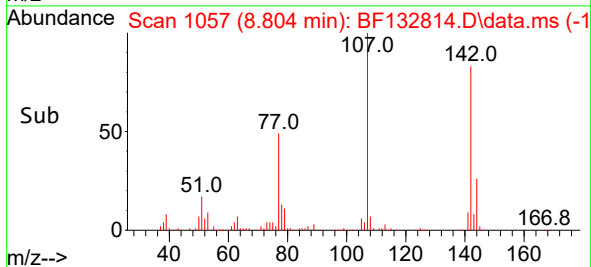
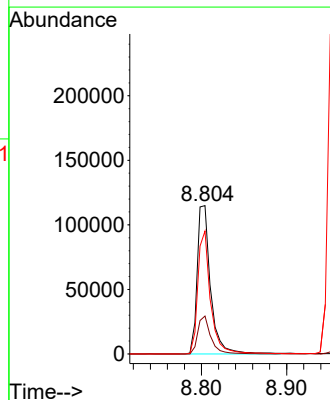
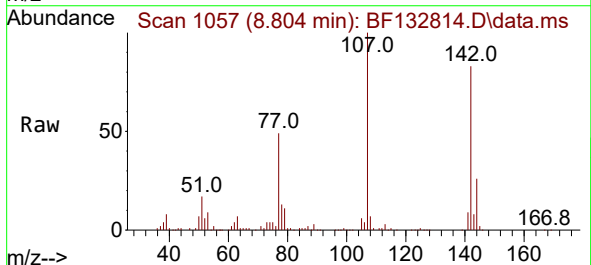
Instrument :
BNA_F
ClientSampleId :

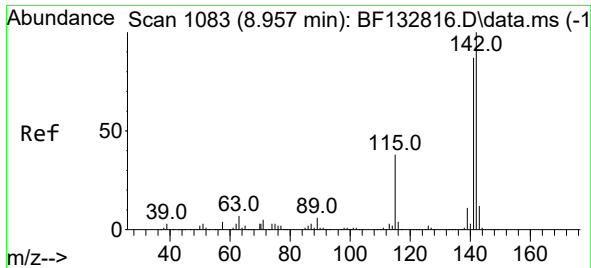
Tgt Ion:113 Resp: 36403
Ion Ratio Lower Upper
113 100
55 163.2 136.3 176.3
56 123.1 94.7 134.7



#36
4-Chloro-3-methylphenol
Concen: 9.554 ng
RT: 8.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:107 Resp: 125841
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 82.9 61.1 91.7

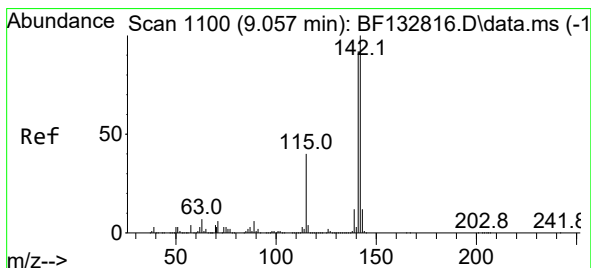
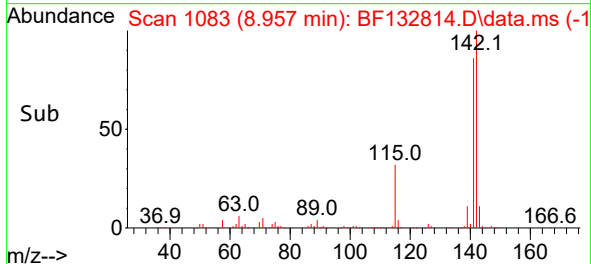
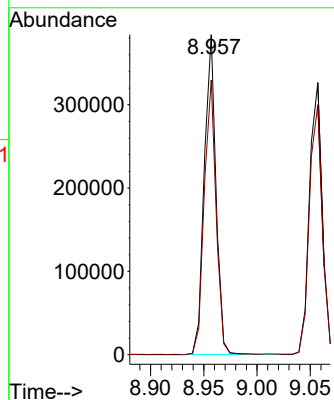
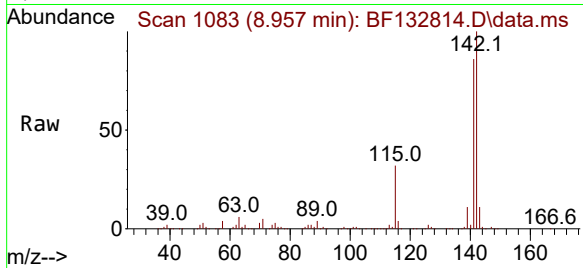




#37
2-Methylnaphthalene
Concen: 10.985 ng
RT: 8.957 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

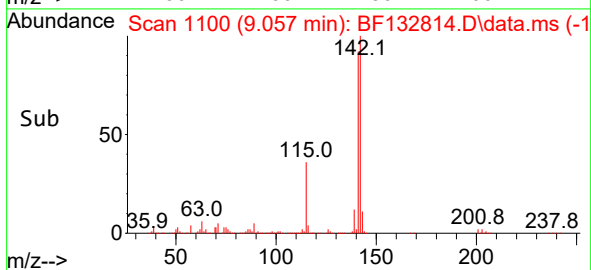
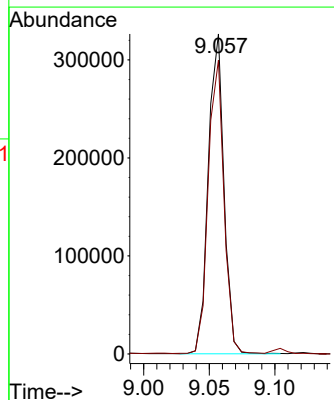
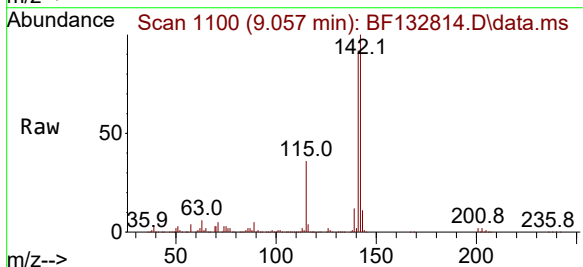
Instrument :
BNA_F
ClientSampleId :

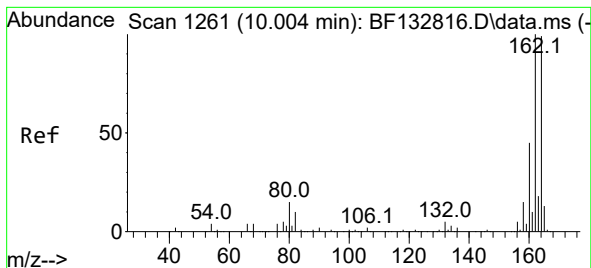
Tgt Ion:142 Resp: 294364
Ion Ratio Lower Upper
142 100
141 85.9 69.3 103.9



#38
1-Methylnaphthalene
Concen: 10.810 ng
RT: 9.057 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:142 Resp: 270705
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1111

Delta R.T. 0.000 min

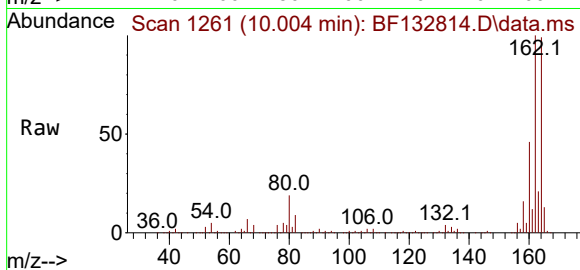
Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :



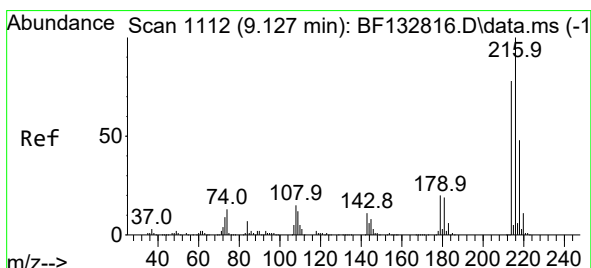
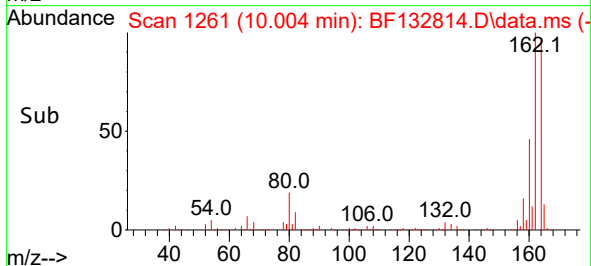
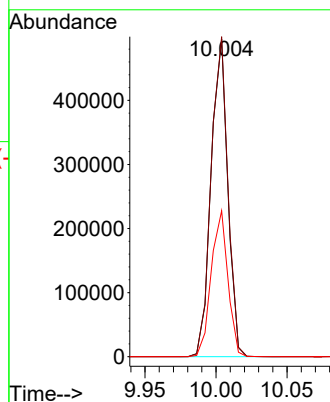
Tgt Ion:164 Resp: 403799

Ion Ratio Lower Upper

164 100

162 100.7 80.6 121.0

160 45.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.933 ng

RT: 9.122 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Tgt Ion:216 Resp: 144446

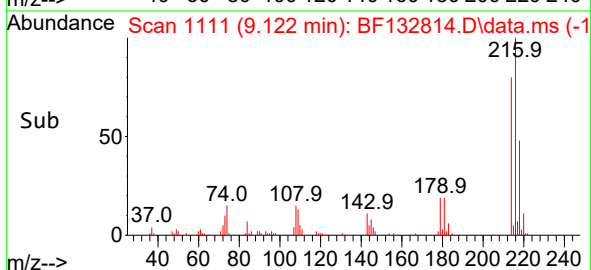
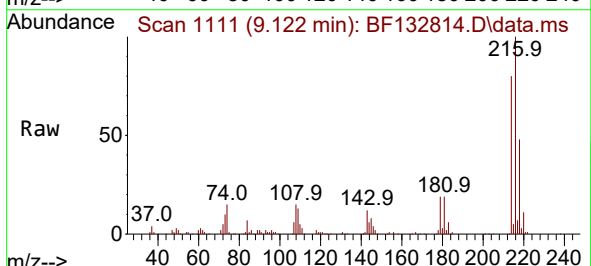
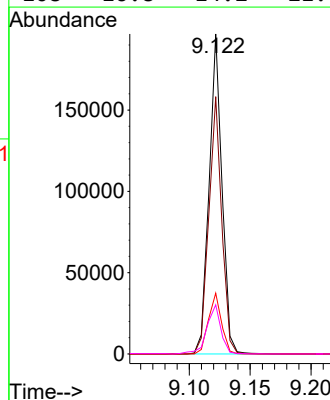
Ion Ratio Lower Upper

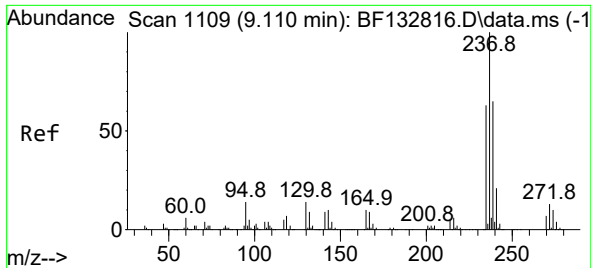
216 100

214 80.4 64.3 96.5

179 19.2 16.2 24.4

108 16.8 14.2 21.4

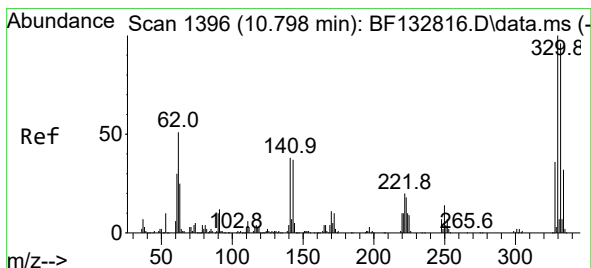
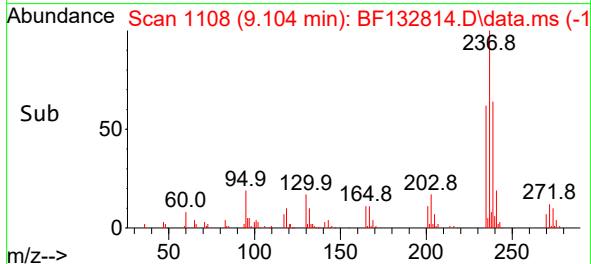
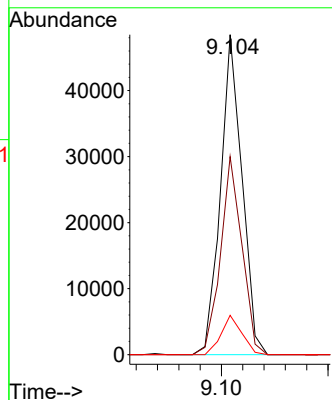
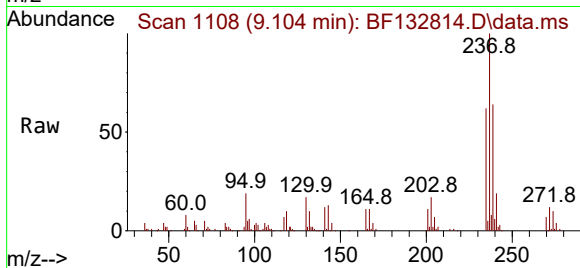




#41
Hexachlorocyclopentadiene
Concen: 4.737 ng
RT: 9.104 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

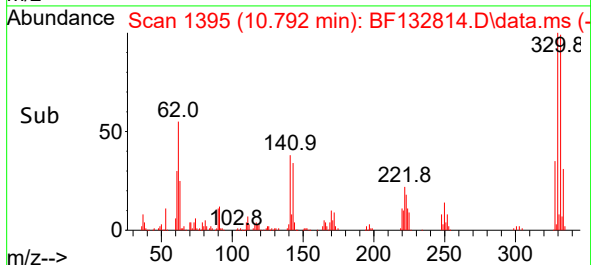
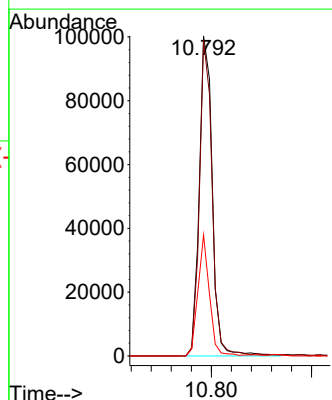
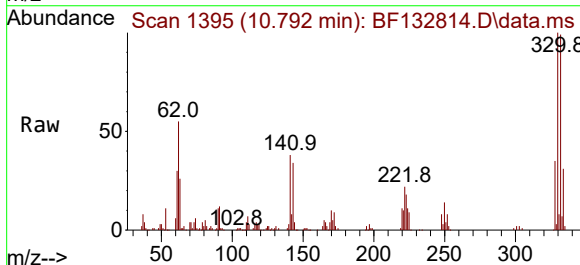
Instrument :
BNA_F
ClientSampleId :

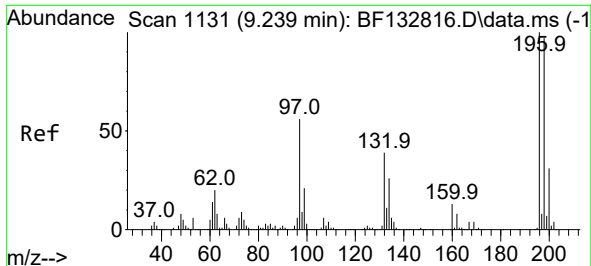
Tgt Ion:237 Resp: 33946
Ion Ratio Lower Upper
237 100
235 61.9 43.3 83.3
272 12.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 20.846 ng
RT: 10.792 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:330 Resp: 90905
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 33.3 26.7 40.1

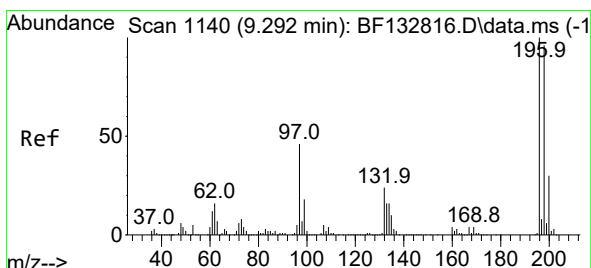
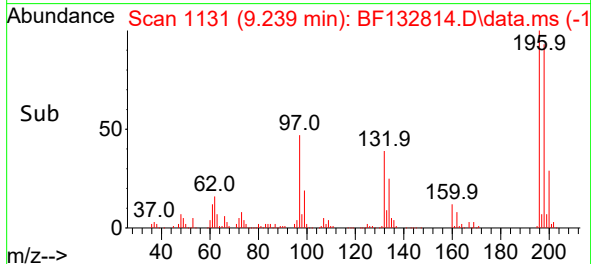
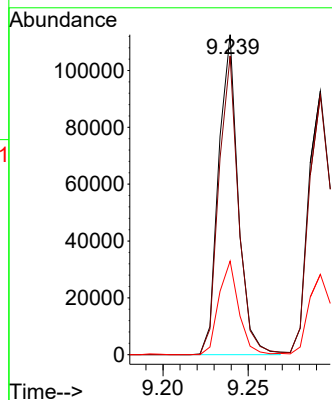
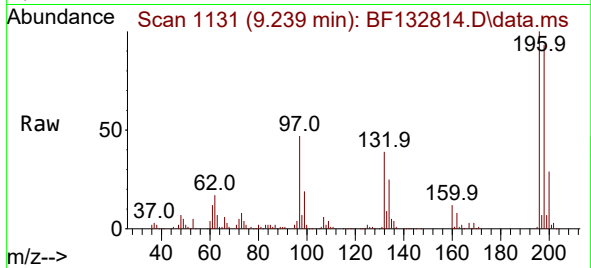




#43
2,4,6-Trichlorophenol
Concen: 10.066 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

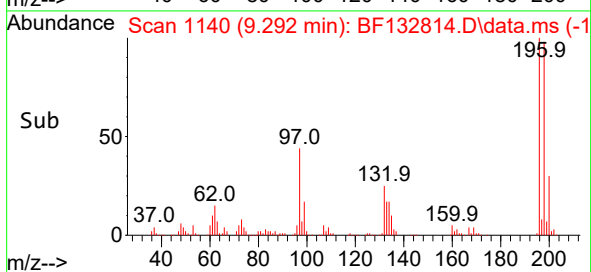
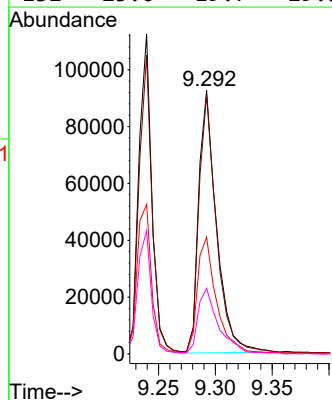
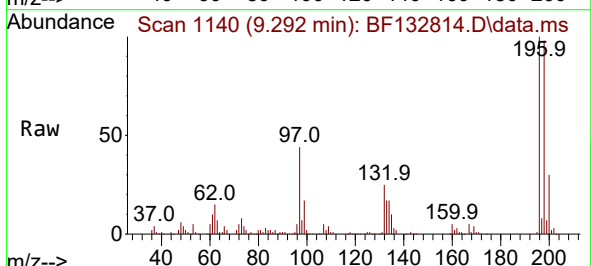
Instrument :
BNA_F
ClientSampleId :

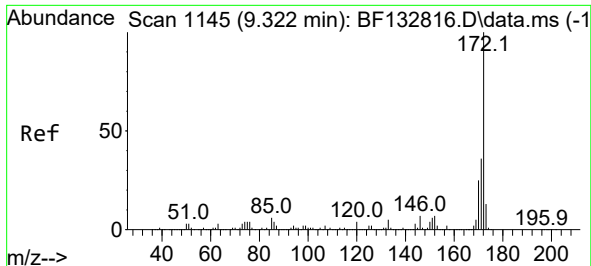
Tgt Ion:196 Resp: 90127
Ion Ratio Lower Upper
196 100
198 93.4 77.3 115.9
200 29.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 9.685 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:196 Resp: 101207
Ion Ratio Lower Upper
196 100
198 98.3 76.8 115.2
97 44.3 36.9 55.3
132 25.0 19.7 29.5

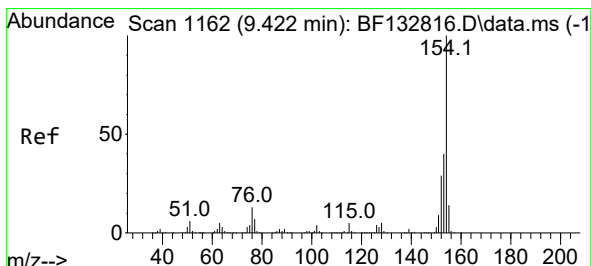
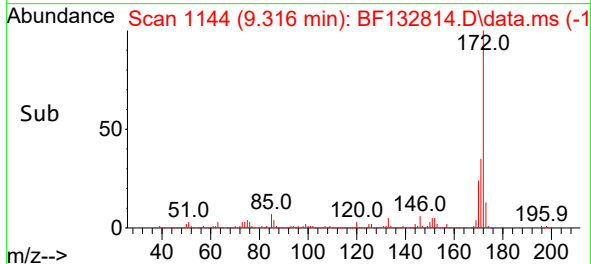
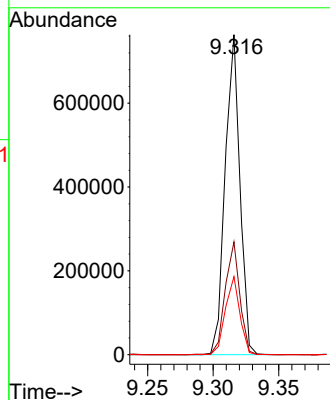
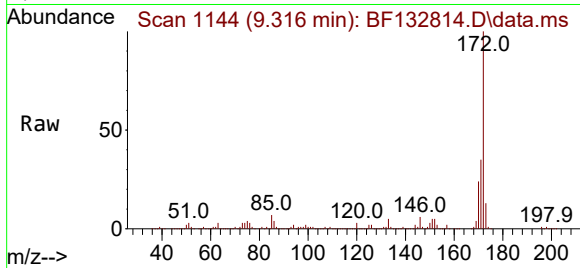




#45
2-Fluorobiphenyl
Concen: 22.449 ng
RT: 9.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

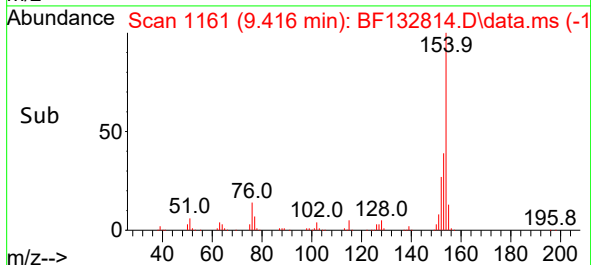
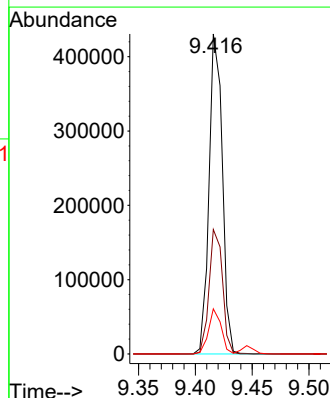
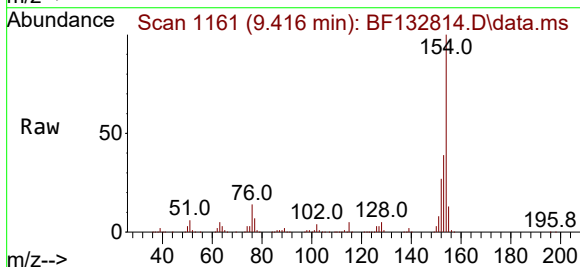
Instrument :
BNA_F
ClientSampleId :

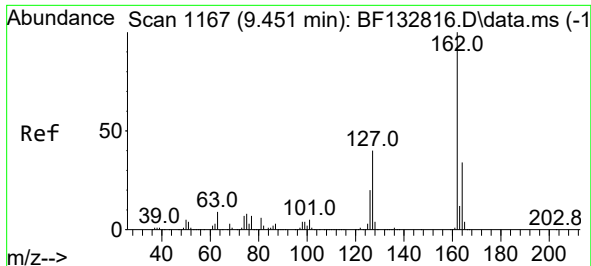
Tgt Ion:172 Resp: 595338
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 24.4 19.8 29.8



#46
1,1'-Biphenyl
Concen: 11.371 ng
RT: 9.416 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:154 Resp: 347526
Ion Ratio Lower Upper
154 100
153 38.9 19.6 59.6
76 14.1 0.0 33.5

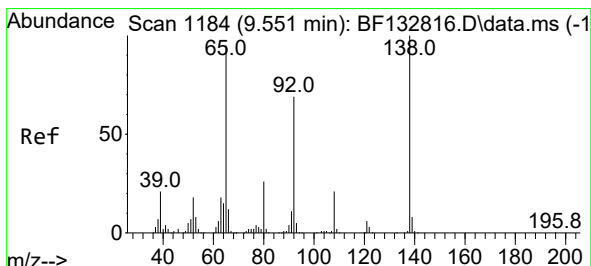
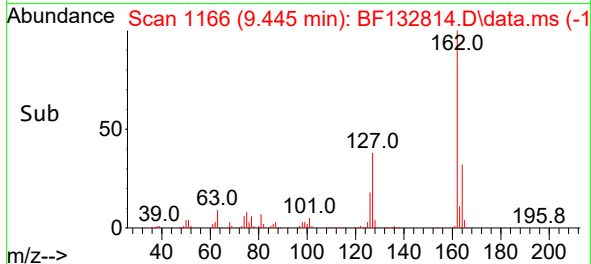
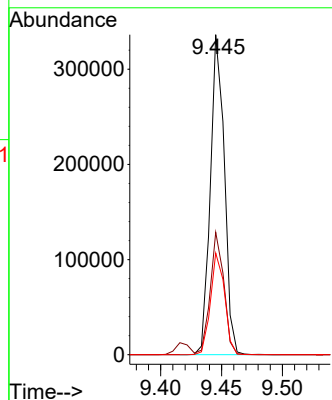
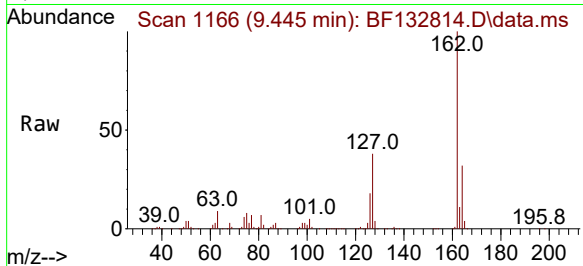




#47
2-Chloronaphthalene
Concen: 11.082 ng
RT: 9.445 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

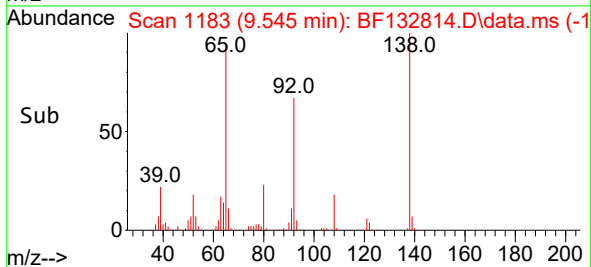
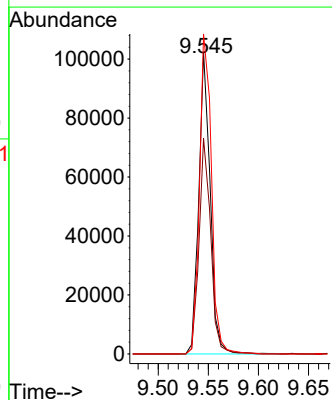
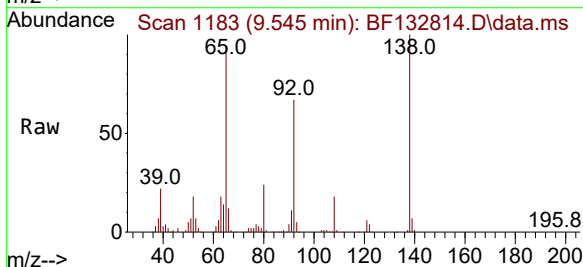
Instrument :
BNA_F
ClientSampleId :

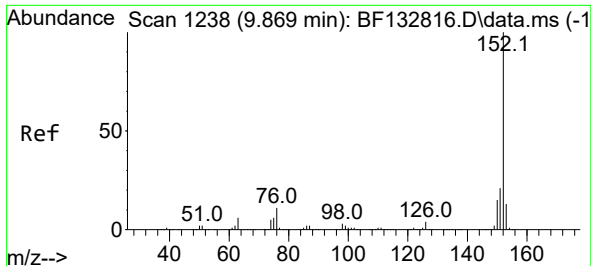
Tgt Ion:162 Resp: 268539
Ion Ratio Lower Upper
162 100
127 38.3 32.3 48.5
164 31.7 27.2 40.8



#48
2-Nitroaniline
Concen: 9.093 ng
RT: 9.545 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

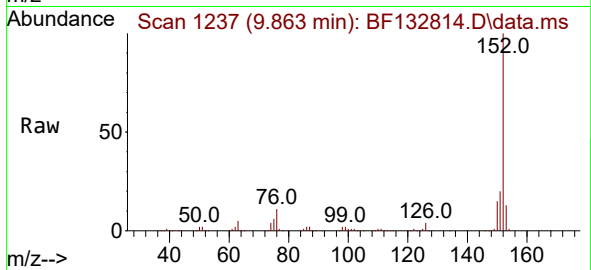
Tgt Ion: 65 Resp: 81147
Ion Ratio Lower Upper
65 100
92 71.3 58.6 88.0
138 106.0 84.4 126.6



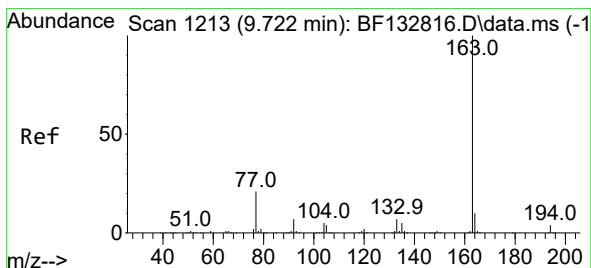
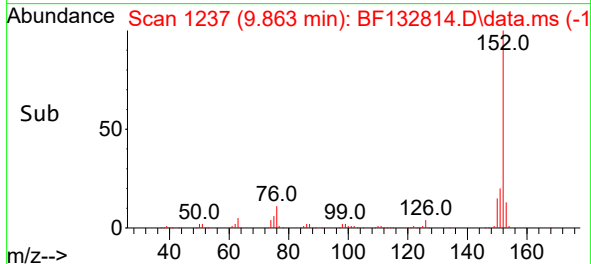
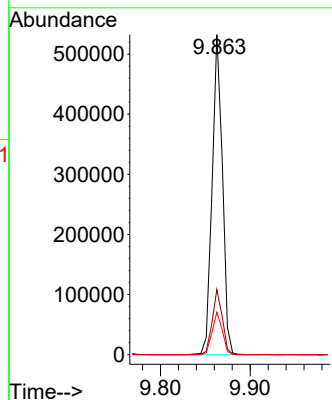


#49
Acenaphthylene
Concen: 10.972 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Instrument :
BNA_F
ClientSampleId :

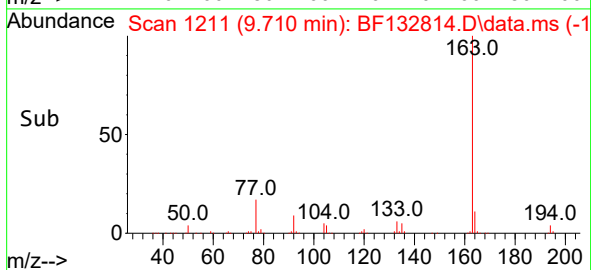
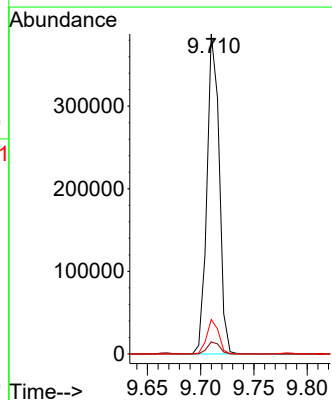
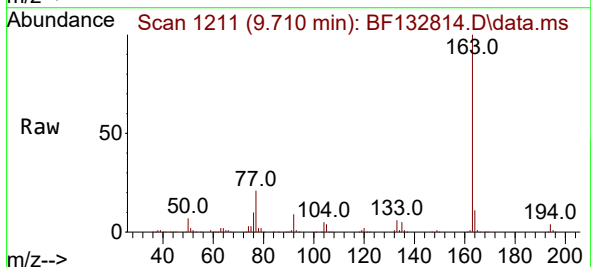


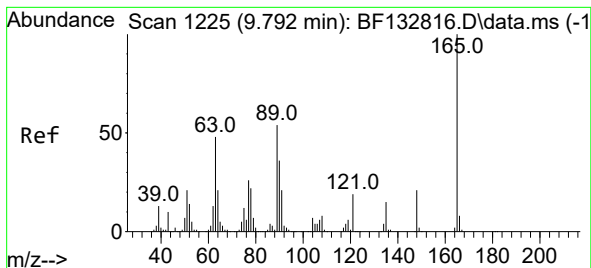
Tgt Ion:152 Resp: 423123
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 10.582 ng
RT: 9.710 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:163 Resp: 311121
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.7 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 10.215 ng

RT: 9.780 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

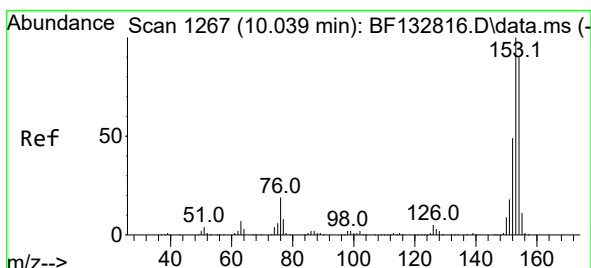
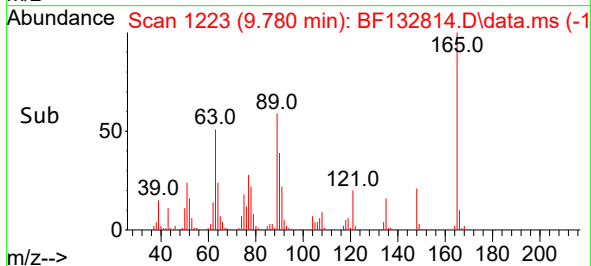
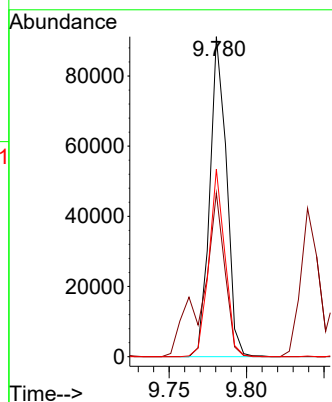
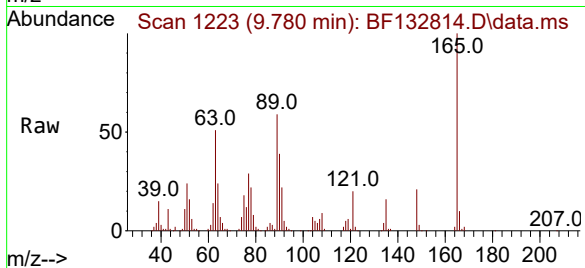
Tgt Ion:165 Resp: 68396

Ion Ratio Lower Upper

165 100

63 51.1 39.1 58.7

89 58.6 43.5 65.3



#52

Acenaphthene

Concen: 10.152 ng

RT: 10.033 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

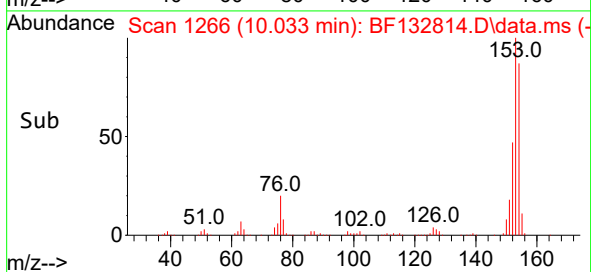
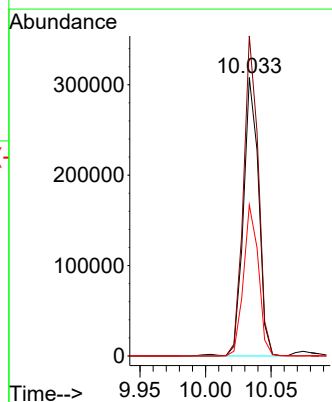
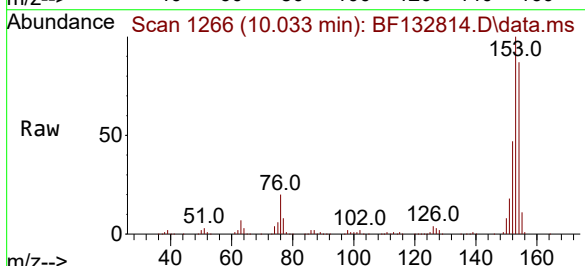
Tgt Ion:154 Resp: 248603

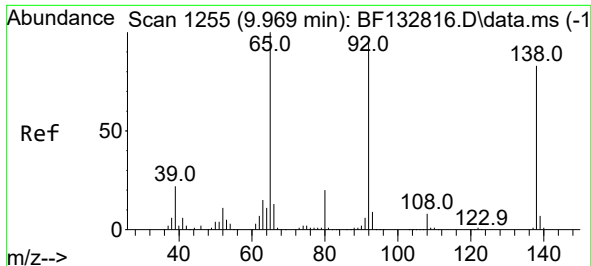
Ion Ratio Lower Upper

154 100

153 114.9 89.4 134.0

152 54.3 43.4 65.2

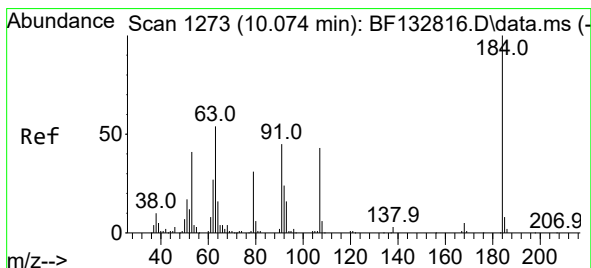
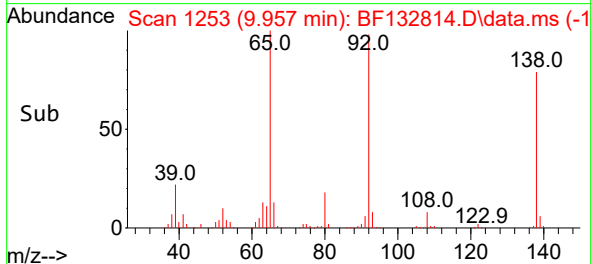
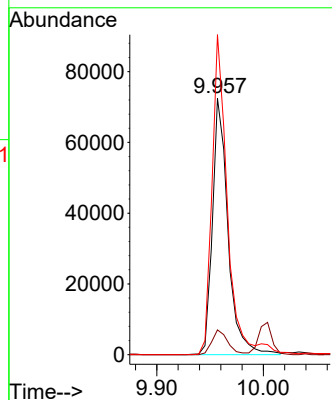
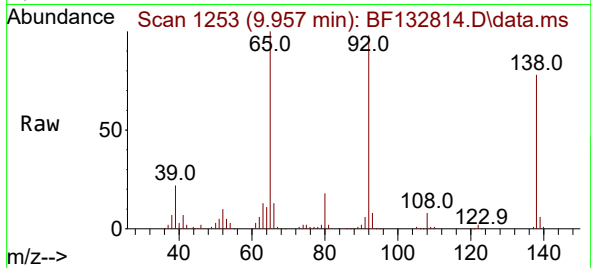




#53
3-Nitroaniline
Concen: 9.812 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

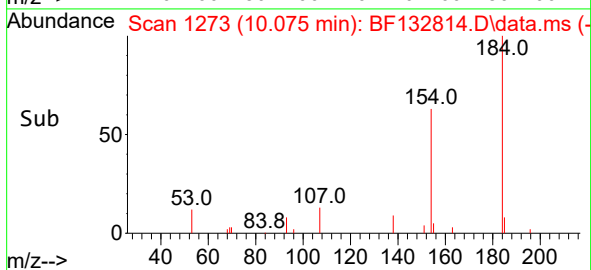
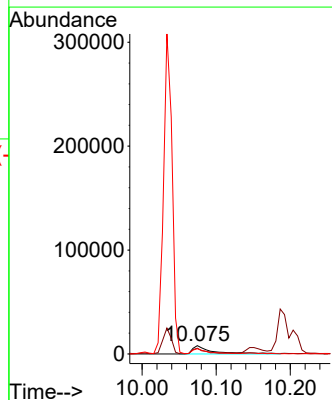
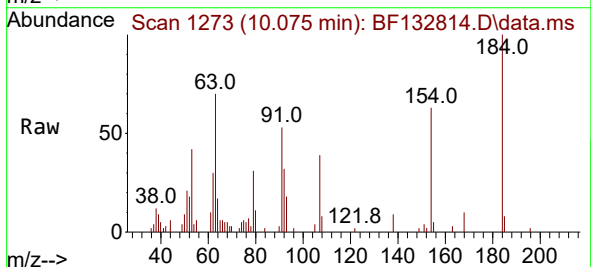
Instrument :
BNA_F
ClientSampleId :

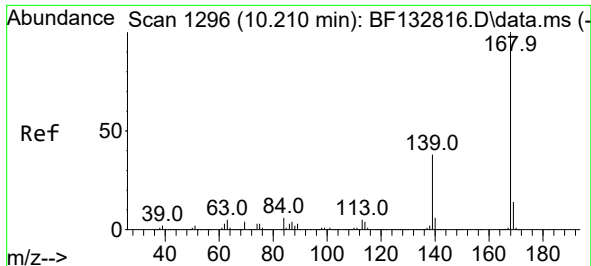
Tgt Ion:138 Resp: 73492
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 124.8 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 3.914 ng
RT: 10.075 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

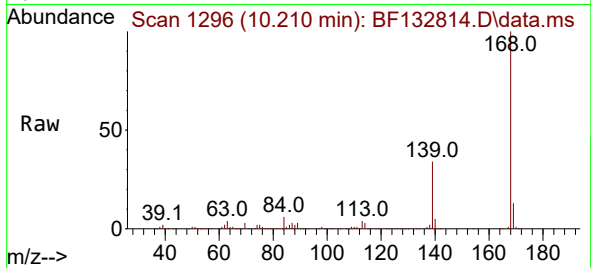
Tgt Ion:184 Resp: 15374
Ion Ratio Lower Upper
184 100
63 69.6 47.2 70.8
154 62.8 46.5 69.7



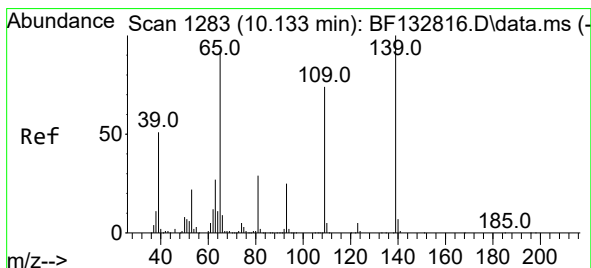
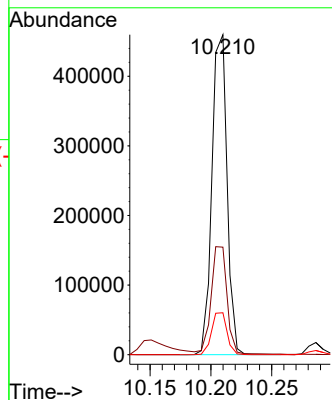
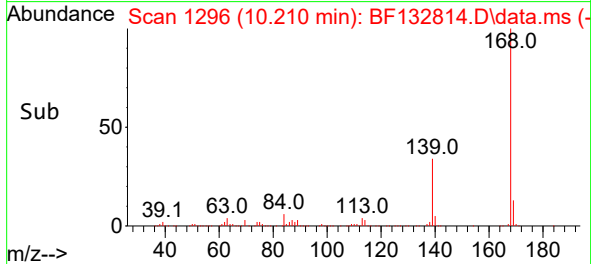


#55
Dibenzenofuran
Concen: 11.154 ng
RT: 10.210 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Instrument :
BNA_F
ClientSampleId :

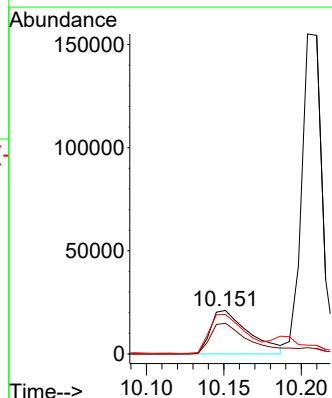
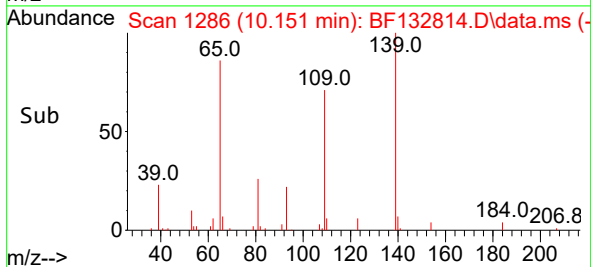
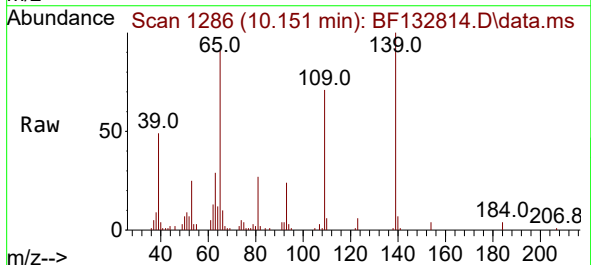


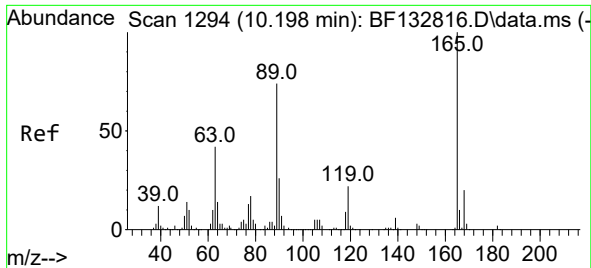
Tgt Ion:168 Resp: 398196
Ion Ratio Lower Upper
168 100
139 33.6 31.0 46.6
169 13.1 11.3 16.9



#56
4-Nitrophenol
Concen: 6.518 ng
RT: 10.151 min Scan# 1286
Delta R.T. 0.018 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

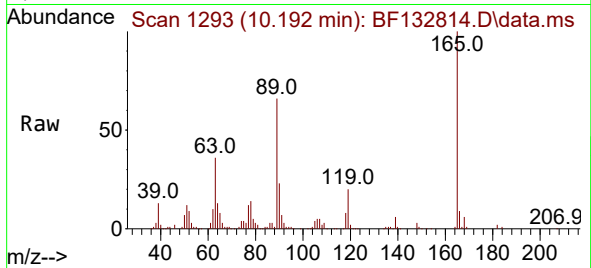
Tgt Ion:139 Resp: 36411
Ion Ratio Lower Upper
139 100
109 70.5 53.8 93.8
65 90.9 73.0 113.0



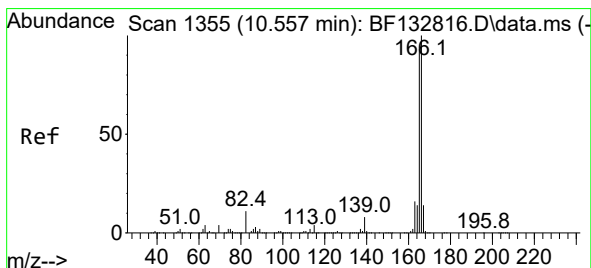
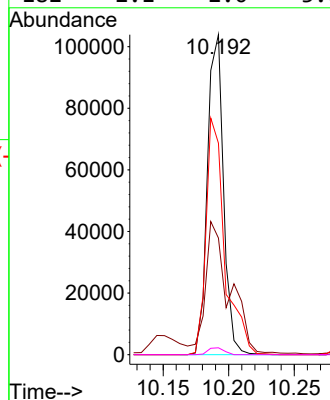
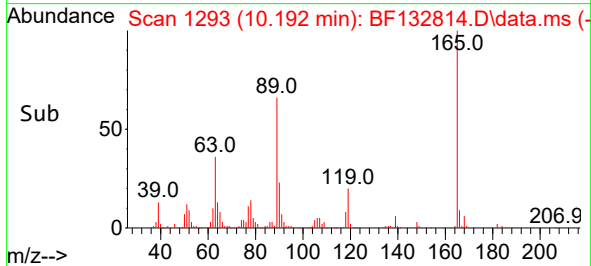


#57
2,4-Dinitrotoluene
Concen: 9.962 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Instrument :
BNA_F
ClientSampleId :

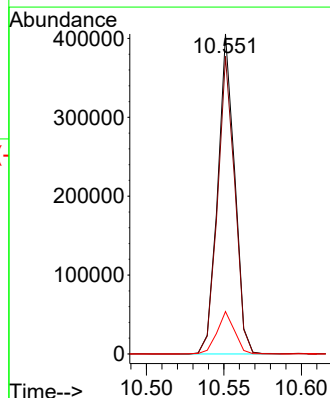
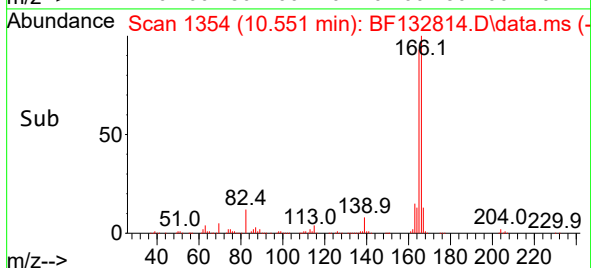
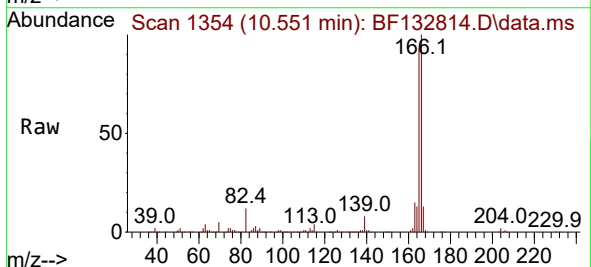


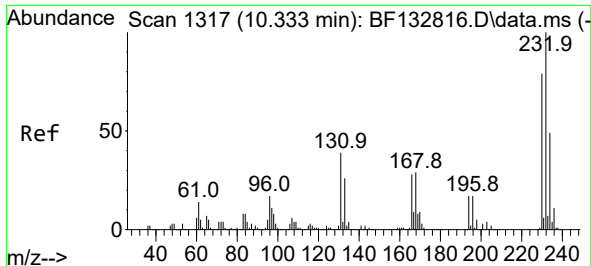
Tgt Ion:165 Resp: 88740
Ion Ratio Lower Upper
165 100
63 36.4 34.4 51.6
89 66.1 59.5 89.3
182 2.1 2.0 3.0



#58
Fluorene
Concen: 11.311 ng
RT: 10.551 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:166 Resp: 308884
Ion Ratio Lower Upper
166 100
165 92.9 74.3 111.5
167 13.2 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.625 ng

RT: 10.327 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 74714

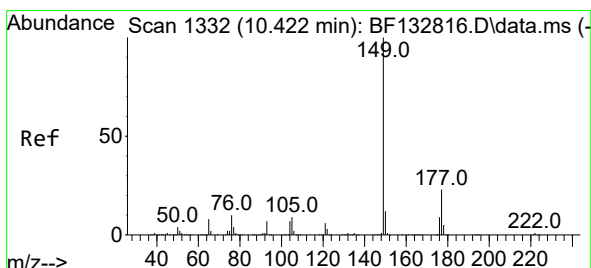
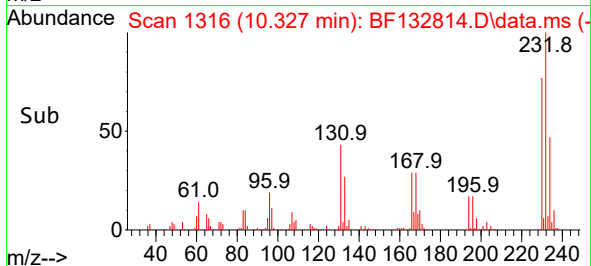
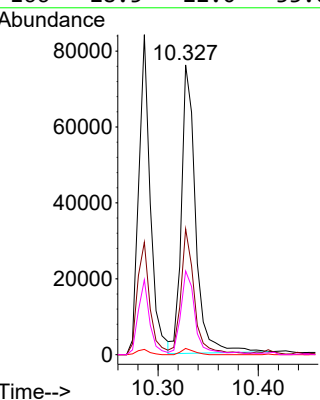
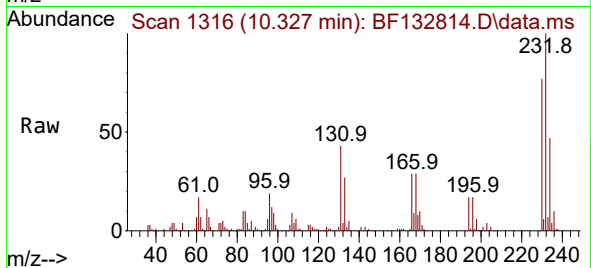
Ion Ratio Lower Upper

232 100

131 41.2 32.6 48.8

130 2.0 1.7 2.5

166 28.5 22.0 33.0



#60

Diethylphthalate

Concen: 10.536 ng

RT: 10.410 min Scan# 1330

Delta R.T. -0.012 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

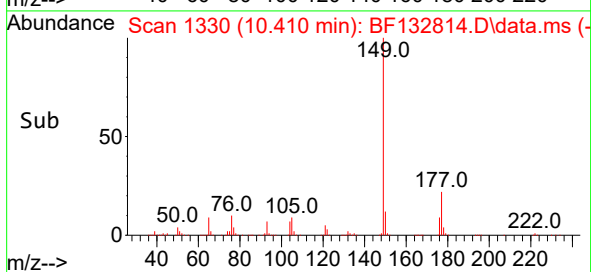
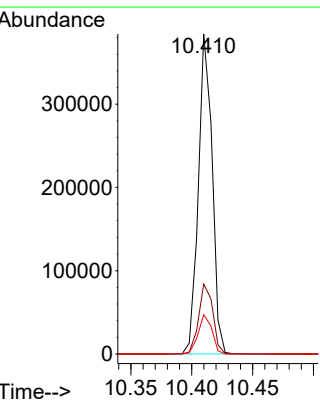
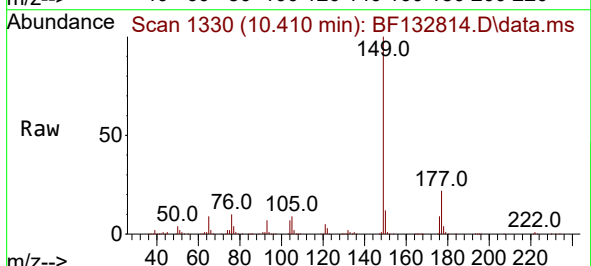
Tgt Ion:149 Resp: 302553

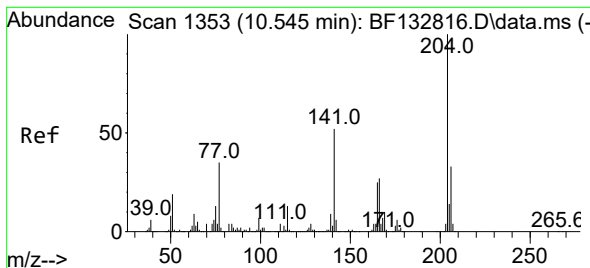
Ion Ratio Lower Upper

149 100

177 21.8 18.6 28.0

150 12.3 10.0 15.0

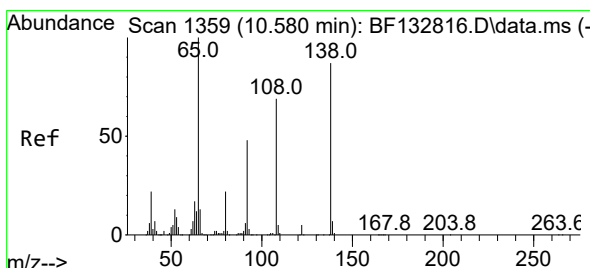
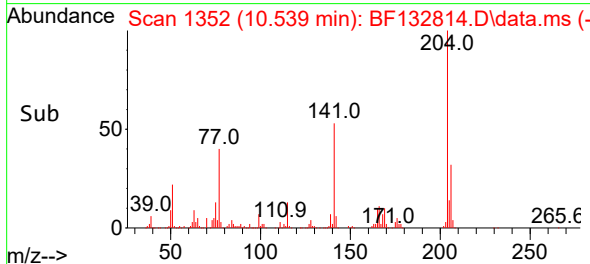
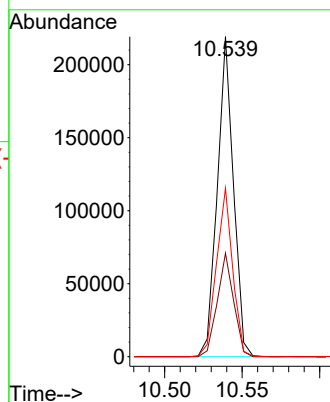
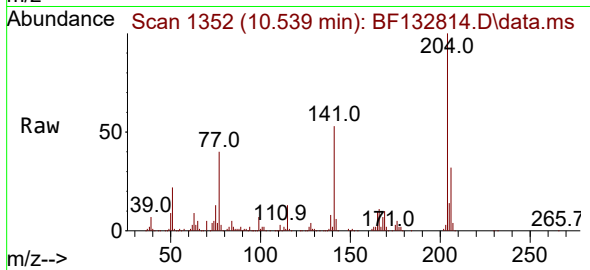




#61
4-Chlorophenyl-phenylether
Concen: 11.185 ng
RT: 10.539 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

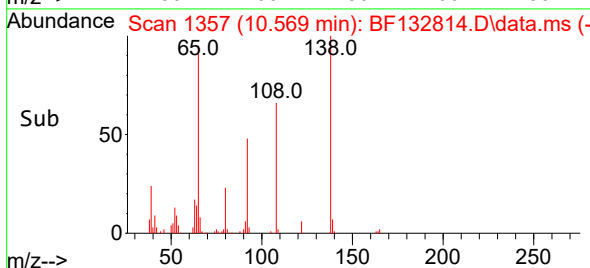
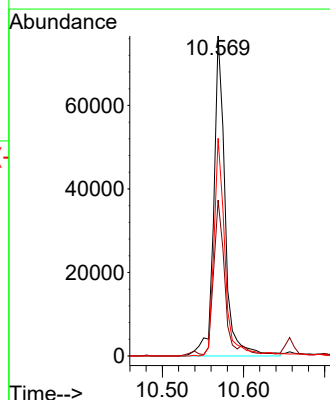
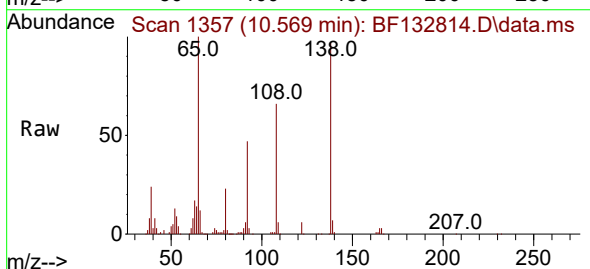
Instrument :
BNA_F
ClientSampleId :

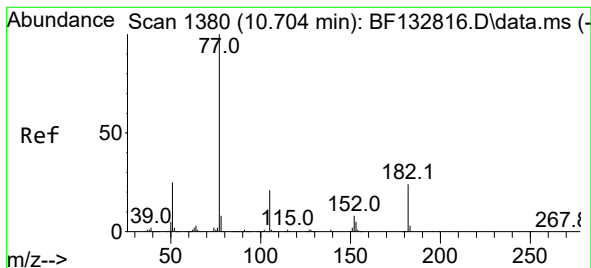
Tgt Ion:204 Resp: 158444
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 52.7 41.9 62.9



#62
4-Nitroaniline
Concen: 10.133 ng
RT: 10.569 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:138 Resp: 74504
Ion Ratio Lower Upper
138 100
92 48.7 34.9 74.9
108 68.0 58.8 98.8





#63

Azobenzene

Concen: 10.155 ng

RT: 10.698 min Scan# 1379

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 308830

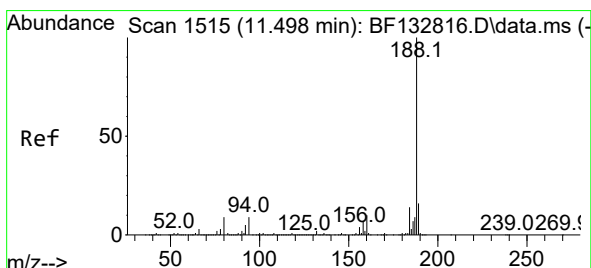
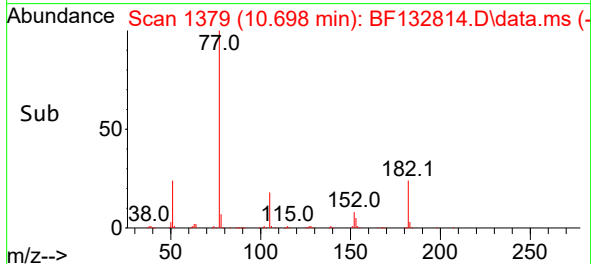
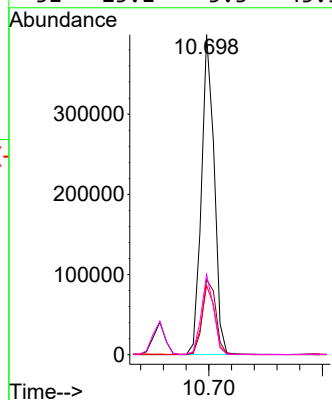
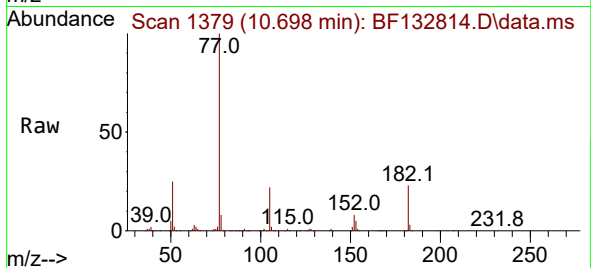
Ion Ratio Lower Upper

77 100

182 23.5 3.8 43.8

105 21.6 1.2 41.2

51 25.1 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

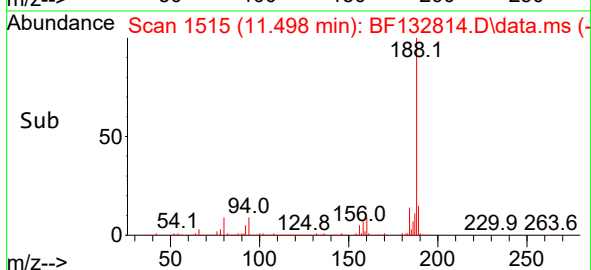
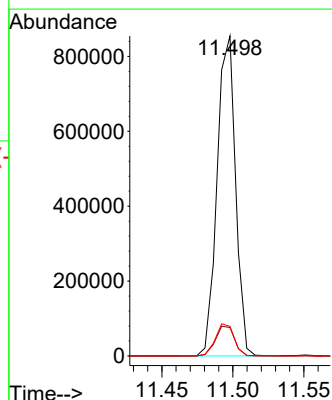
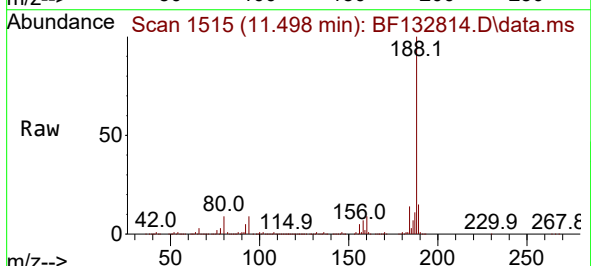
Tgt Ion: 188 Resp: 772243

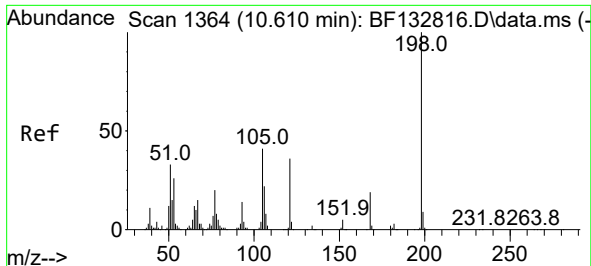
Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 9.2 7.5 11.3

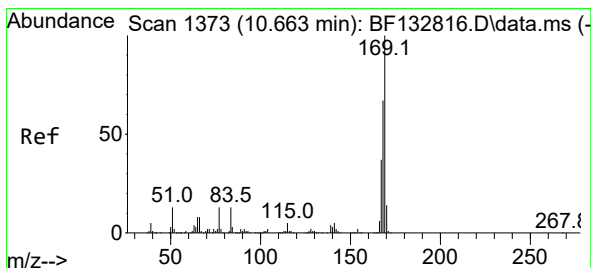
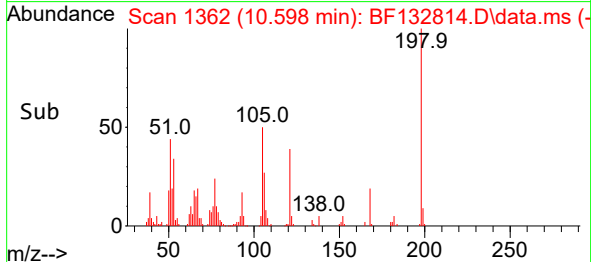
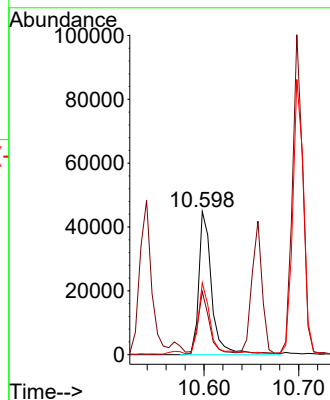
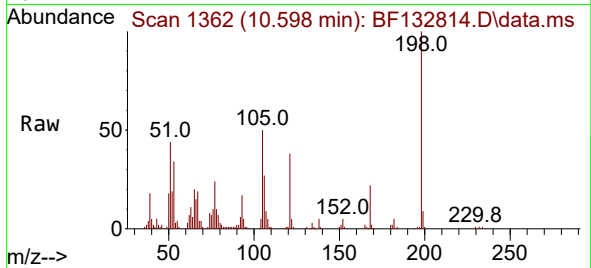




#65
4,6-Dinitro-2-methylphenol
Concen: 8.177 ng
RT: 10.598 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

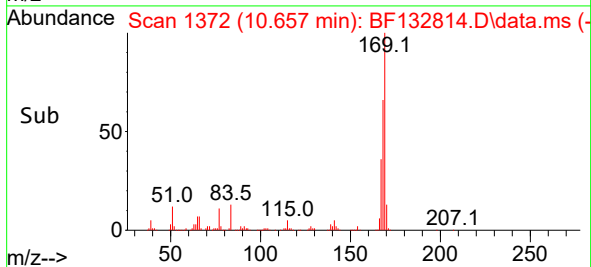
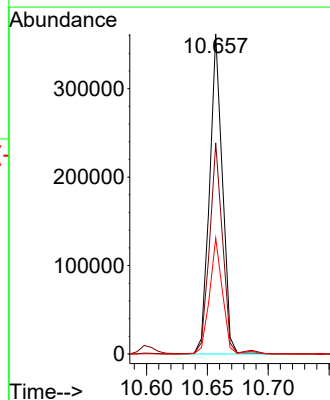
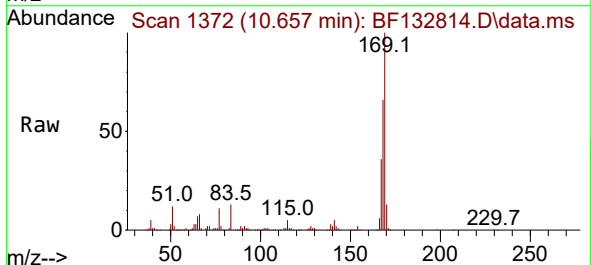
Instrument :
BNA_F
ClientSampleId :

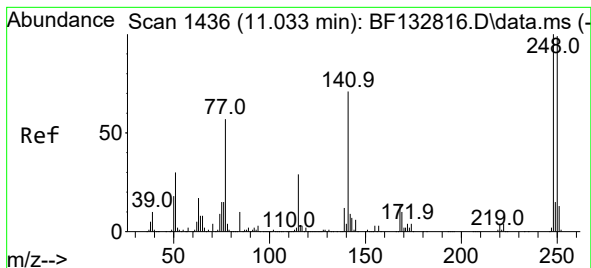
Tgt Ion:198 Resp: 42748
Ion Ratio Lower Upper
198 100
51 44.1 15.6 55.6
105 50.2 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 10.991 ng
RT: 10.657 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:169 Resp: 264614
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.2
167 36.2 29.6 44.4

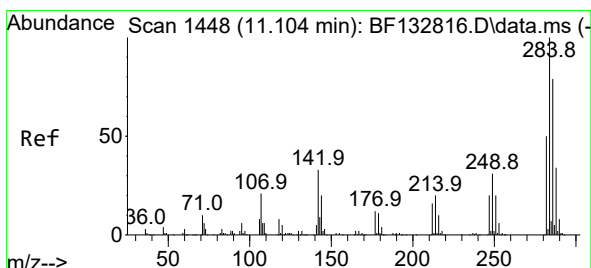
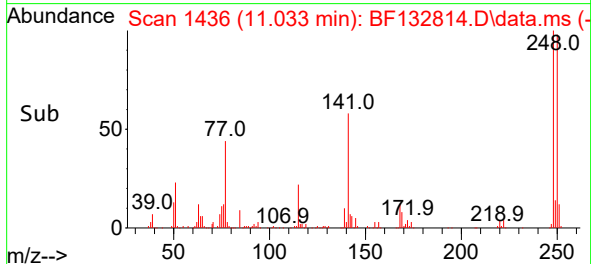
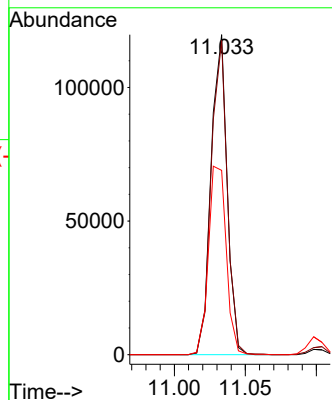
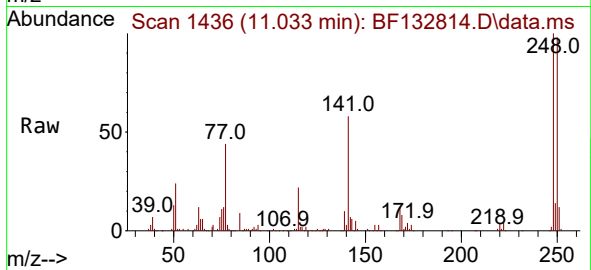




#67
4-Bromophenyl-phenylether
Concen: 10.767 ng
RT: 11.033 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

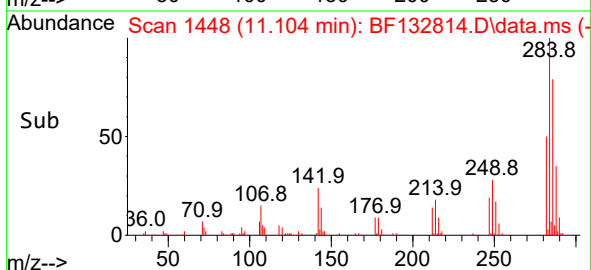
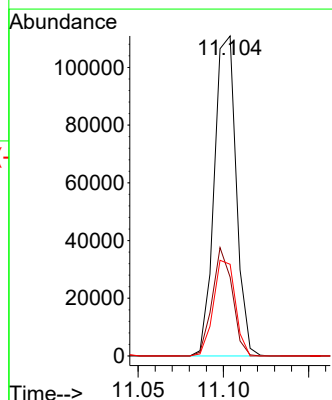
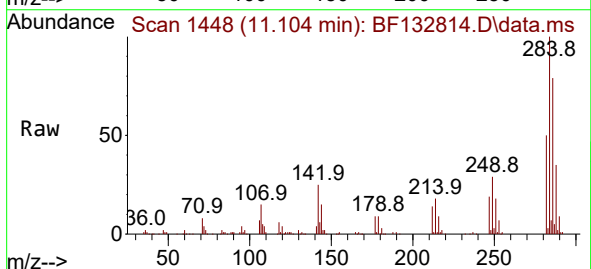
Instrument :
BNA_F
ClientSampleId :

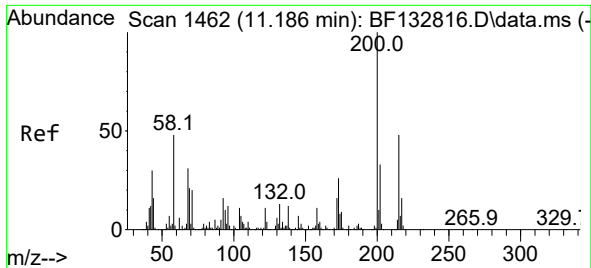
Tgt Ion:248 Resp: 94050
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 57.6 57.1 85.7



#68
Hexachlorobenzene
Concen: 10.767 ng
RT: 11.104 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:284 Resp: 98964
Ion Ratio Lower Upper
284 100
142 24.7 26.2 39.2#
249 28.6 24.9 37.3

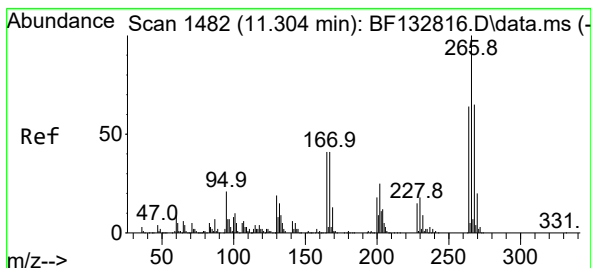
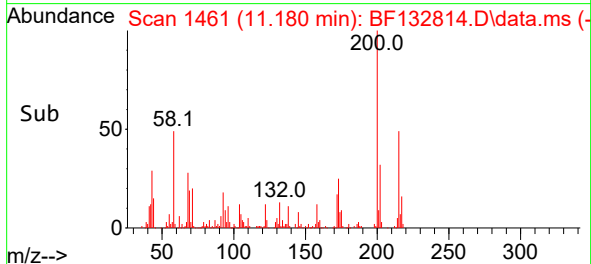
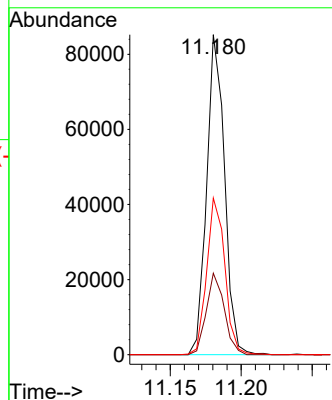
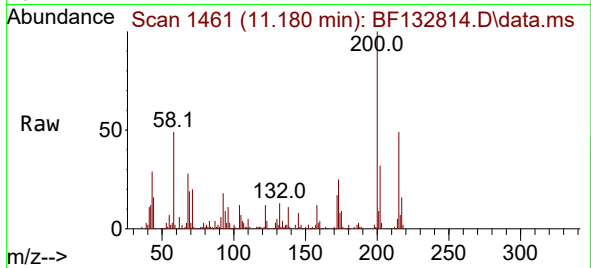




#69
 Atrazine
 Concen: 9.920 ng
 RT: 11.180 min Scan# 1461
 Delta R.T. -0.006 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

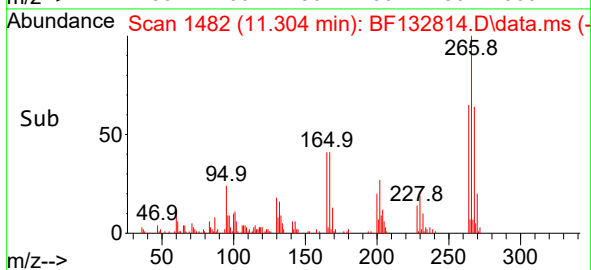
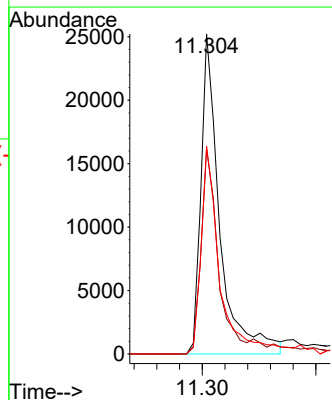
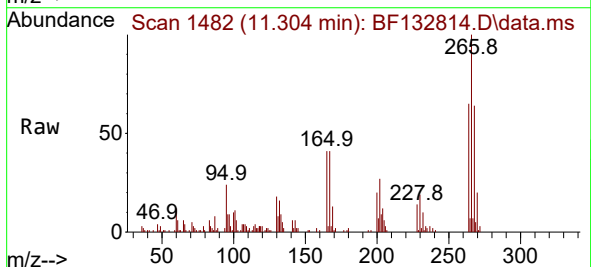
Instrument :
 BNA_F
 ClientSampleId :

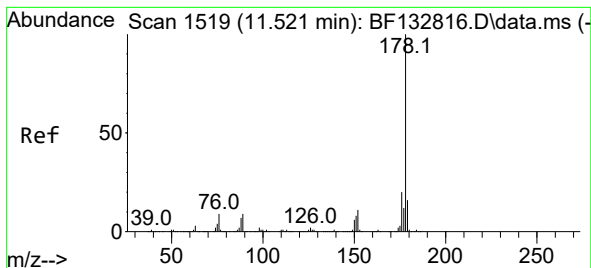
Tgt Ion:200 Resp: 74560
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.5 46.5
 215 49.0 28.0 68.0



#70
 Pentachlorophenol
 Concen: 5.303 ng
 RT: 11.304 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

Tgt Ion:266 Resp: 28999
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.6 77.4
 264 64.9 51.0 76.4





#71

Phenanthrene

Concen: 10.915 ng

RT: 11.522 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

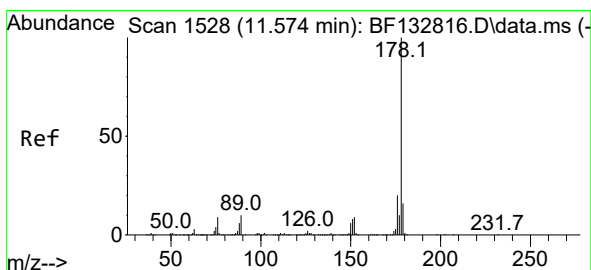
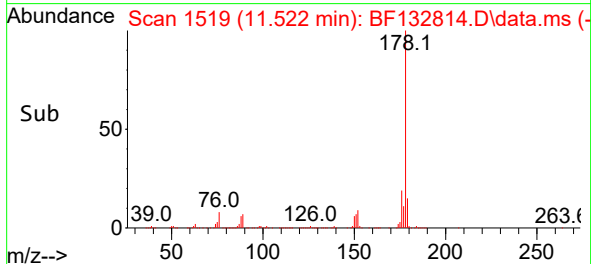
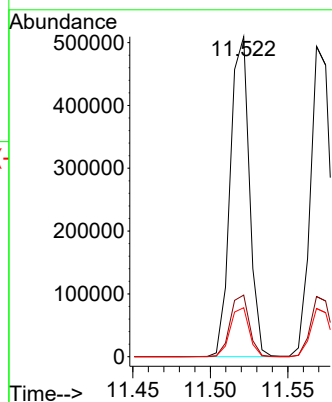
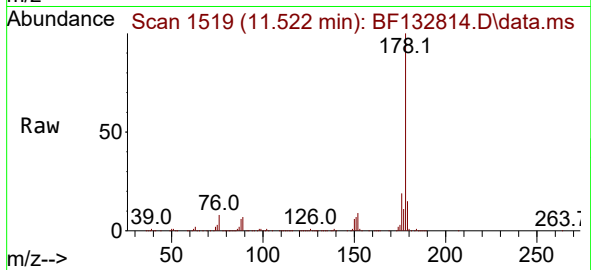
Tgt Ion:178 Resp: 436664

Ion Ratio Lower Upper

178 100

176 19.2 16.3 24.5

179 15.3 13.1 19.7



#72

Anthracene

Concen: 10.856 ng

RT: 11.569 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

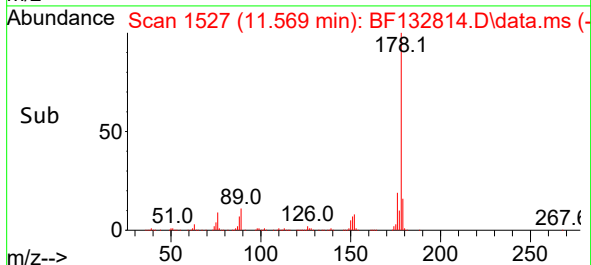
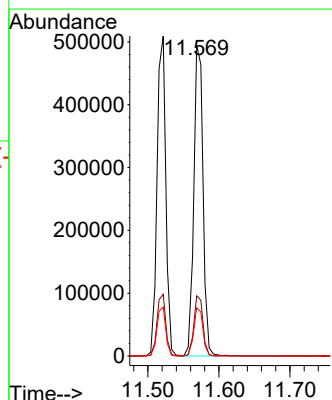
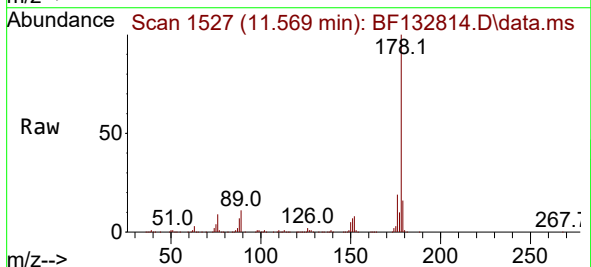
Tgt Ion:178 Resp: 447218

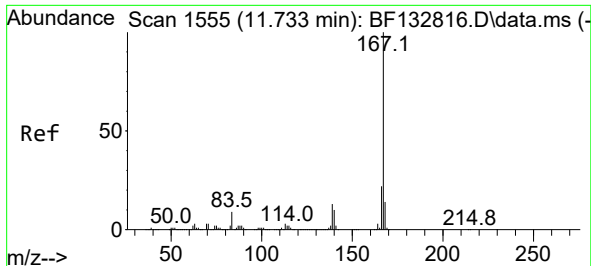
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

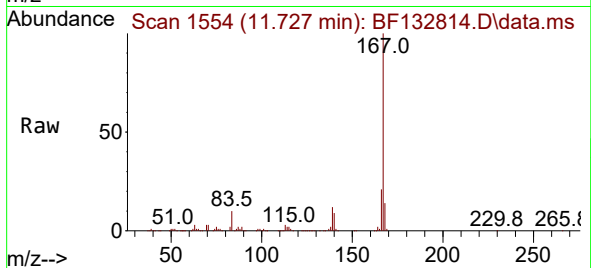
179 15.5 12.8 19.2



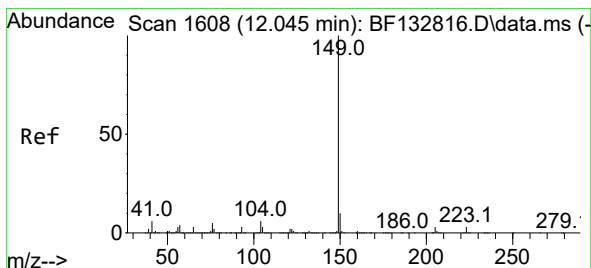
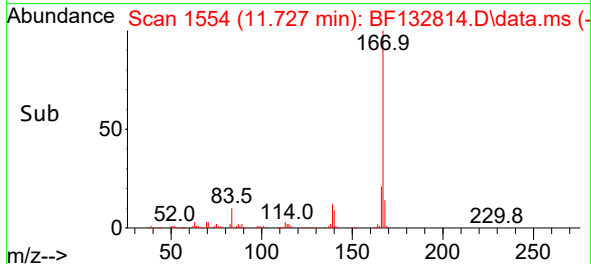
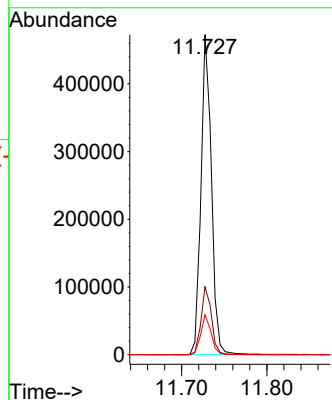


#73
 Carbazole
 Concen: 10.867 ng
 RT: 11.727 min Scan# 1554
 Delta R.T. -0.006 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

Instrument :
 BNA_F
 ClientSampleId :

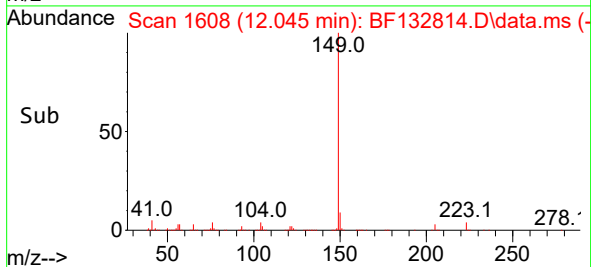
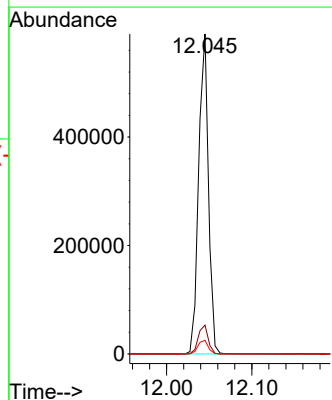
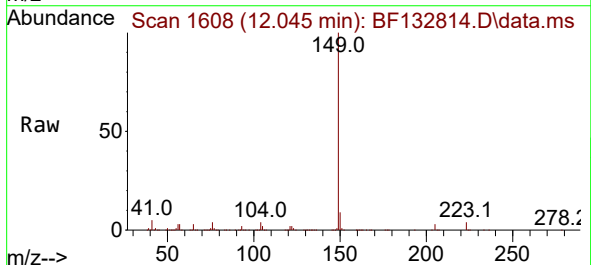


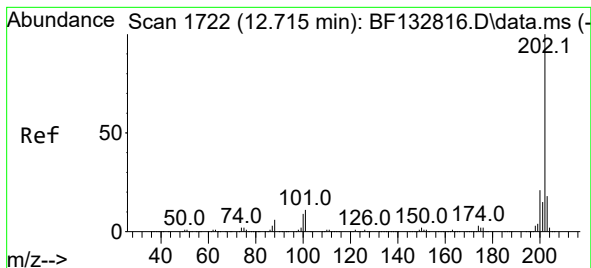
Tgt Ion:167 Resp: 403645
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 10.811 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

Tgt Ion:149 Resp: 471041
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 4.3 4.4 6.6#





#75

Fluoranthene

Concen: 10.480 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

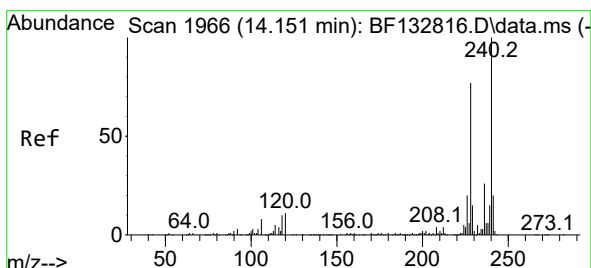
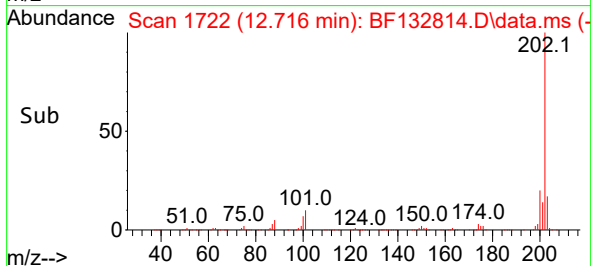
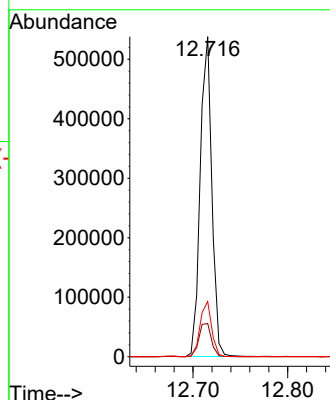
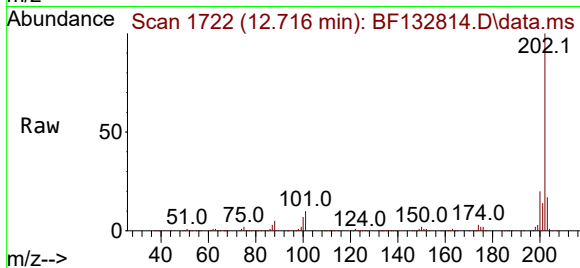
Tgt Ion:202 Resp: 458355

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.3

203 17.2 0.0 38.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.151 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

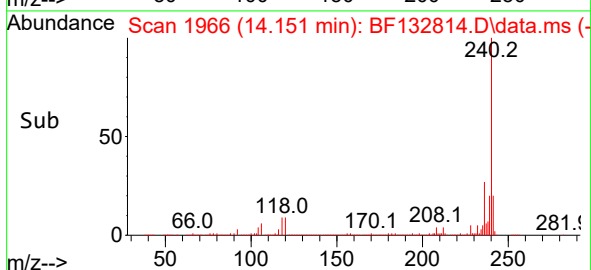
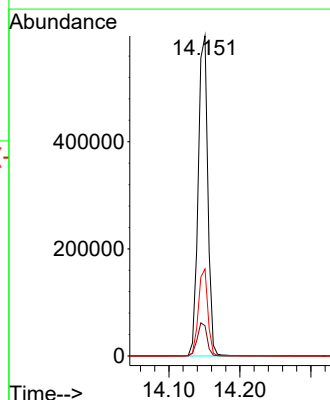
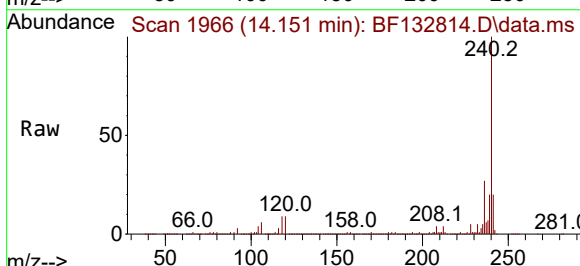
Tgt Ion:240 Resp: 565141

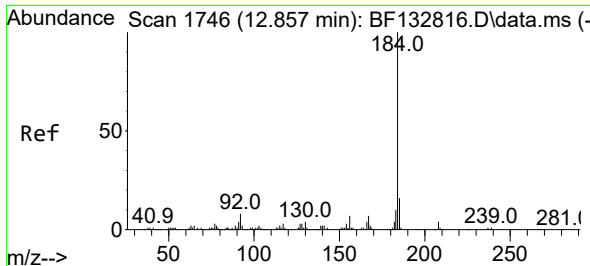
Ion Ratio Lower Upper

240 100

120 9.4 9.1 13.7

236 27.2 21.2 31.8

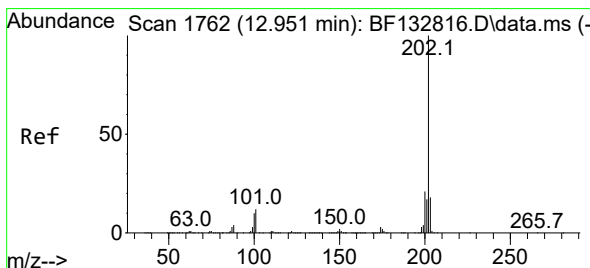
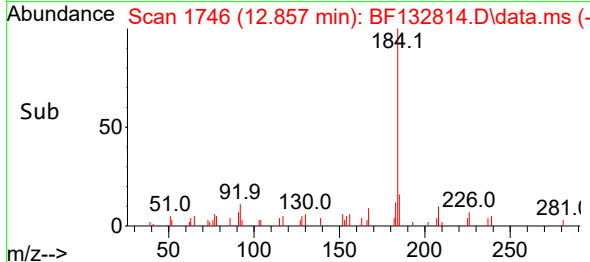
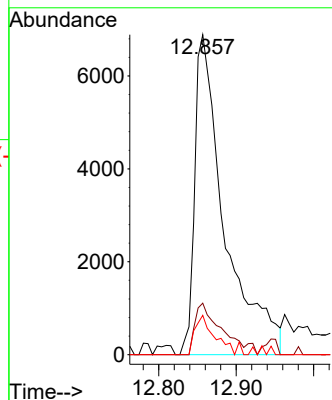
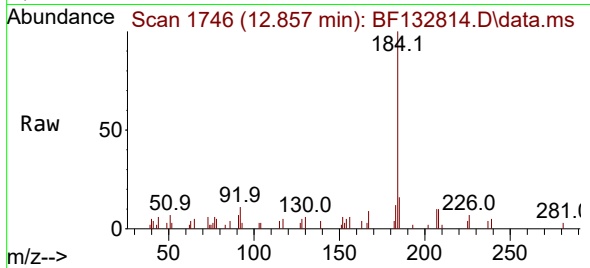




#77
Benzidine
Concen: 1.337 ng
RT: 12.857 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

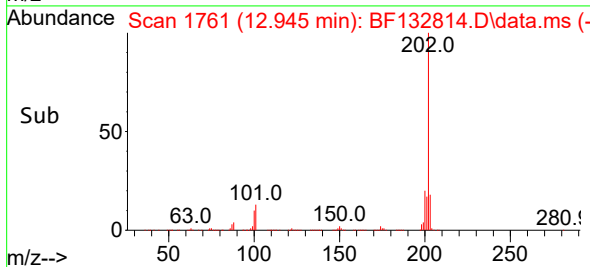
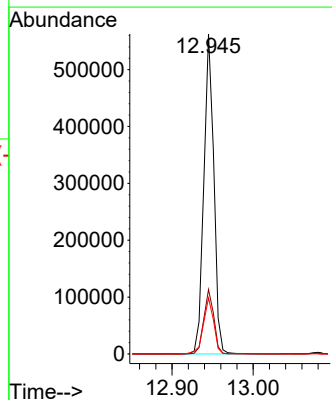
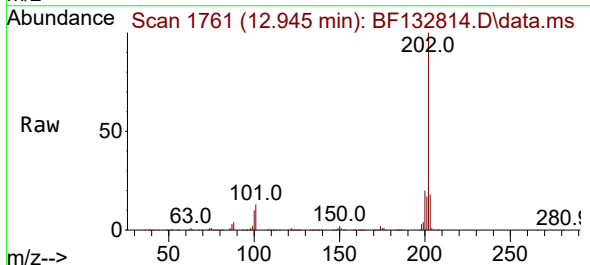
Instrument :
BNA_F
ClientSampleId :

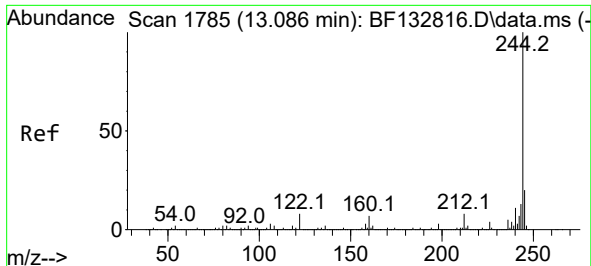
Tgt Ion:184 Resp: 18397
Ion Ratio Lower Upper
184 100
185 16.1 12.6 19.0
183 12.3 8.2 12.4



#78
Pyrene
Concen: 9.364 ng
RT: 12.945 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

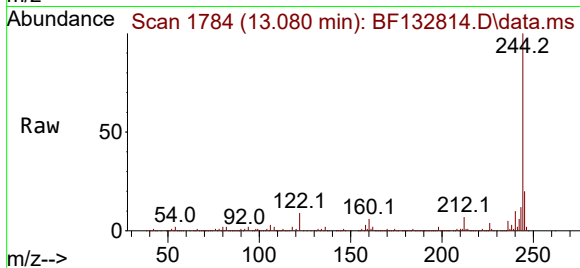
Tgt Ion:202 Resp: 481148
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 17.5 14.6 21.8



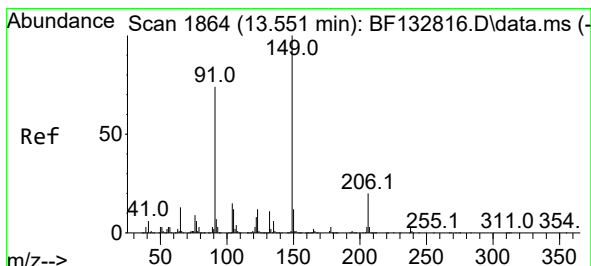
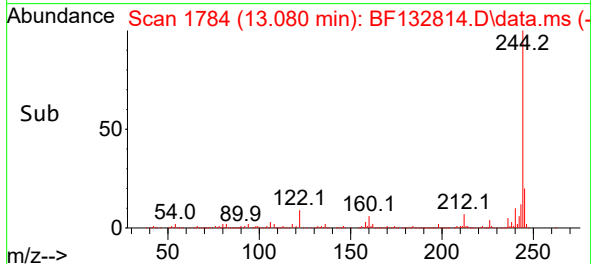
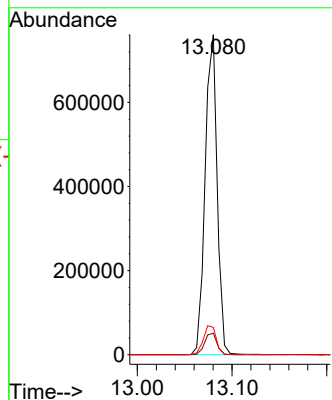


#79
 Terphenyl-d14
 Concen: 19.950 ng
 RT: 13.080 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

Instrument :
 BNA_F
 ClientSampleId :

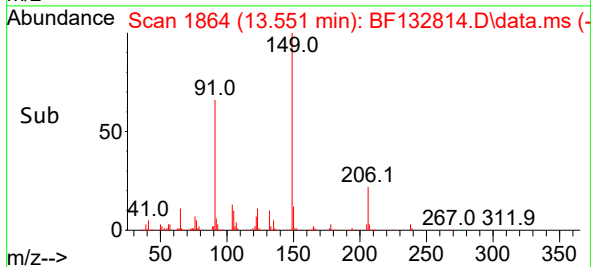
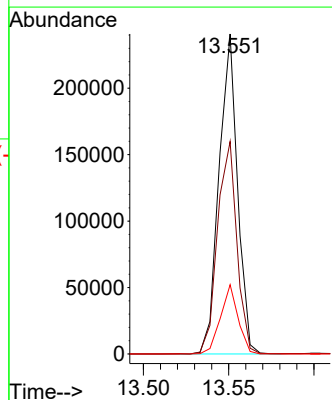
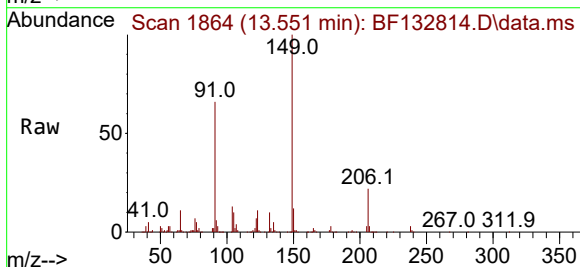


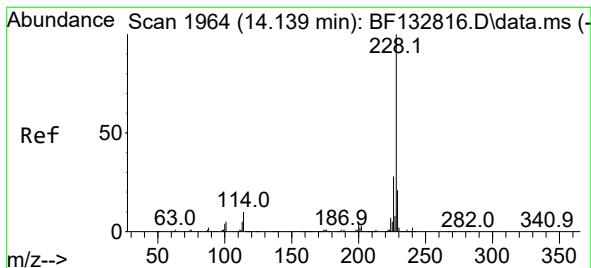
Tgt Ion:244 Resp: 666851
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.3 9.5
 122 8.5 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 8.965 ng
 RT: 13.551 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF132814.D
 Acq: 16 Mar 2023 15:43

Tgt Ion:149 Resp: 181766
 Ion Ratio Lower Upper
 149 100
 91 66.4 59.5 89.3
 206 21.6 16.2 24.4





#81

Benzo(a)anthracene

Concen: 9.997 ng

RT: 14.139 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

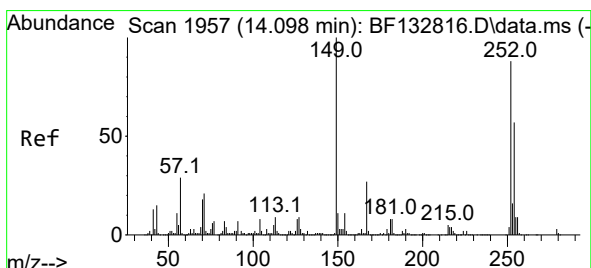
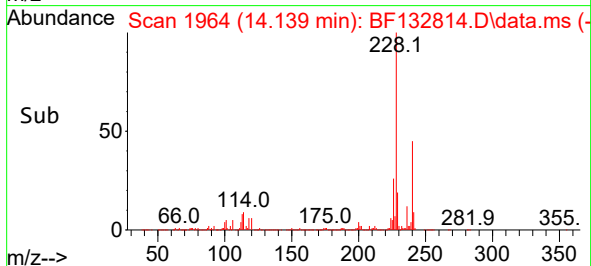
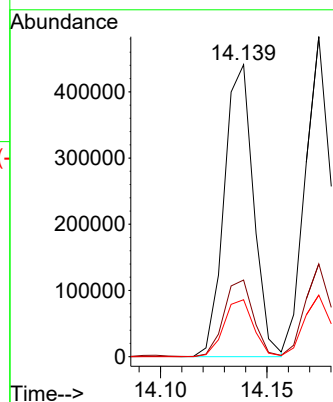
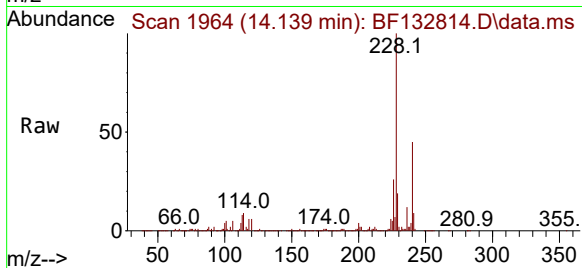
Tgt Ion:228 Resp: 422727

Ion Ratio Lower Upper

228 100

226 26.2 22.2 33.4

229 19.5 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 9.700 ng

RT: 14.098 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

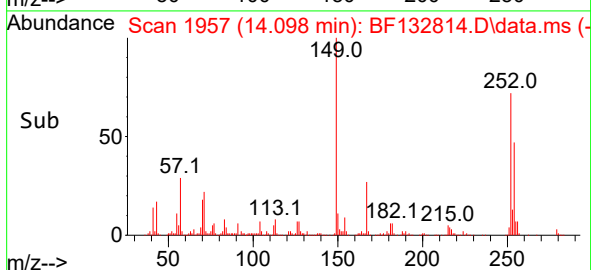
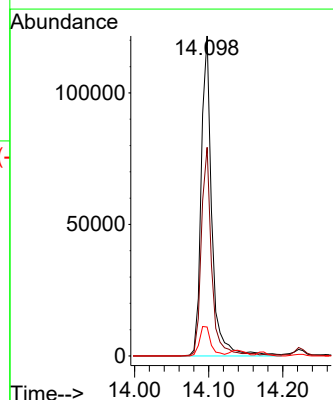
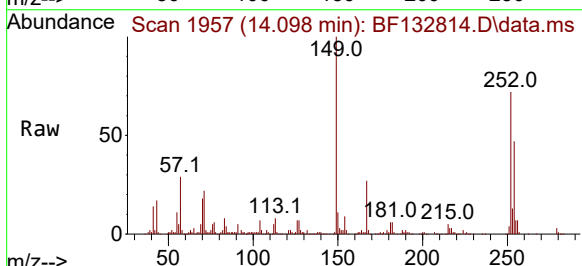
Tgt Ion:252 Resp: 120928

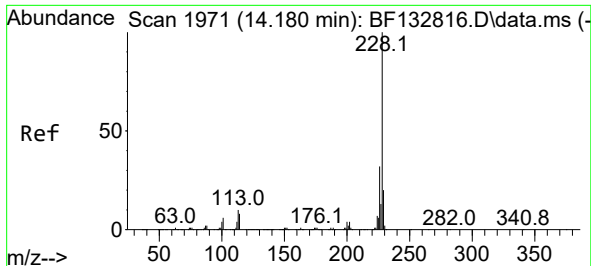
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.4

126 9.0 7.5 11.3

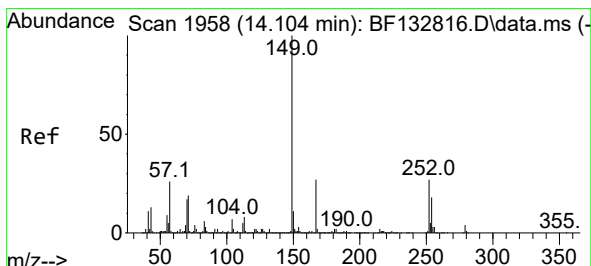
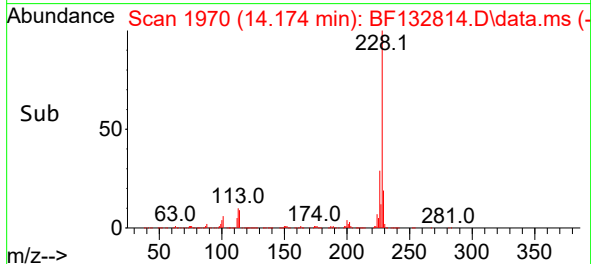
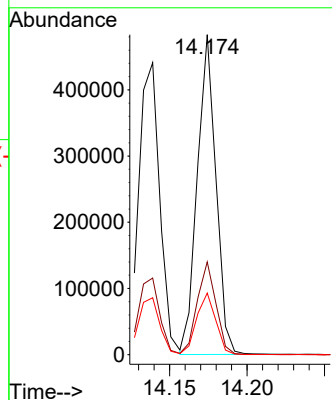
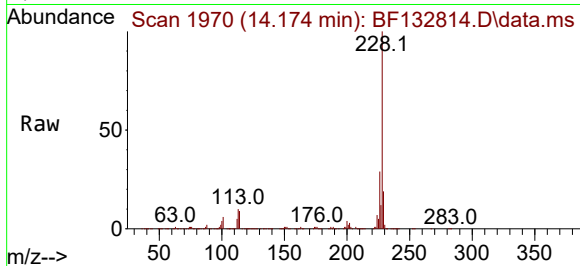




#83
Chrysene
Concen: 10.235 ng
RT: 14.174 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

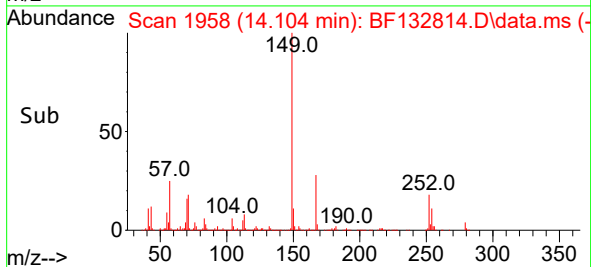
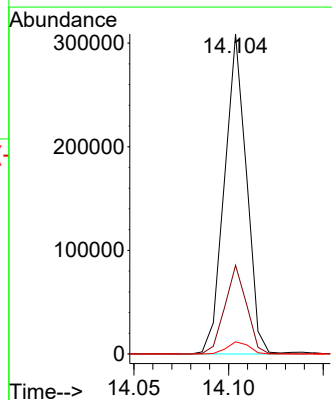
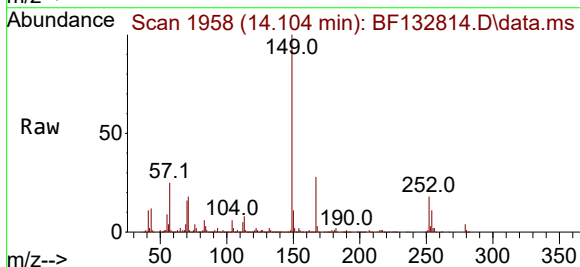
Instrument :
BNA_F
ClientSampleId :

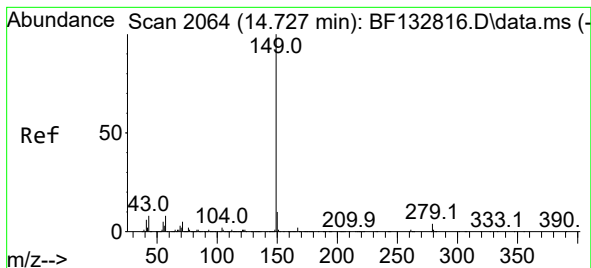
Tgt Ion:228 Resp: 404726
Ion Ratio Lower Upper
228 100
226 29.0 25.4 38.0
229 19.2 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.993 ng
RT: 14.104 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:149 Resp: 248900
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 10.975 ng

RT: 14.721 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

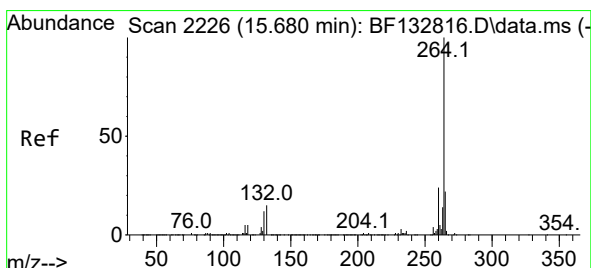
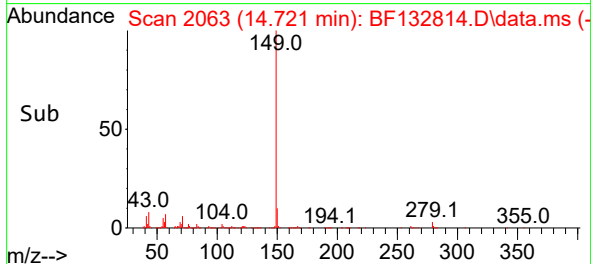
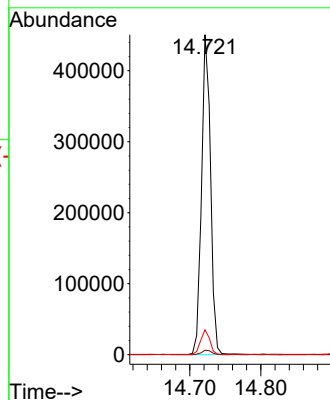
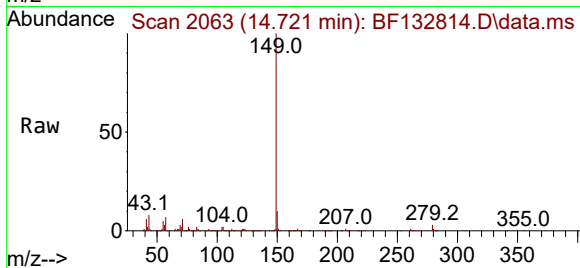
Tgt Ion:149 Resp: 399480

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

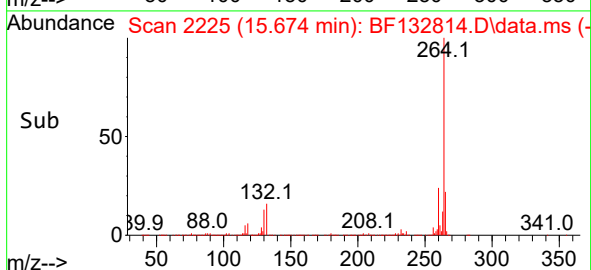
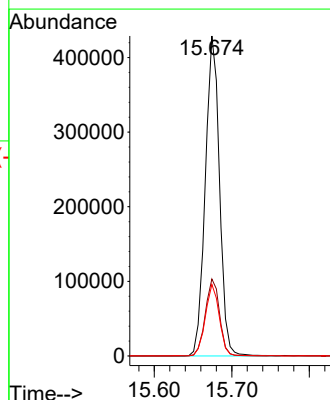
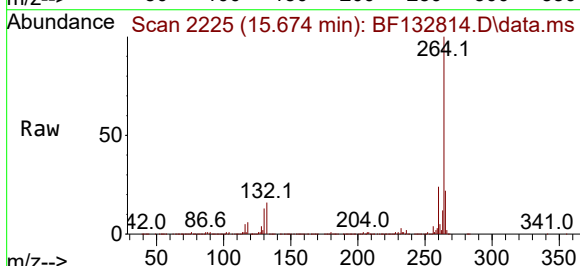
Tgt Ion:264 Resp: 546038

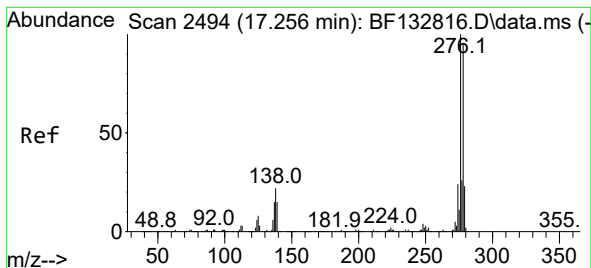
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.065 ng

RT: 17.239 min Scan# 2494

Delta R.T. -0.018 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

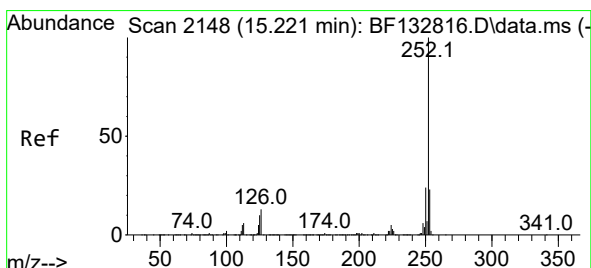
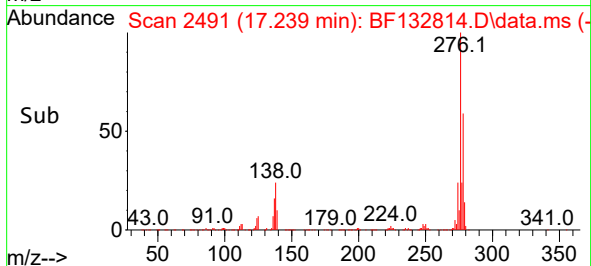
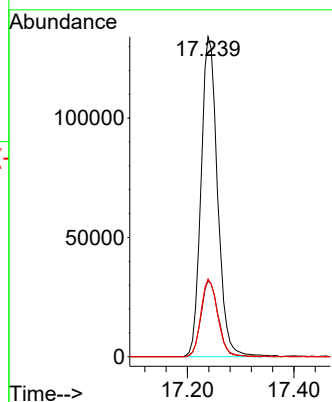
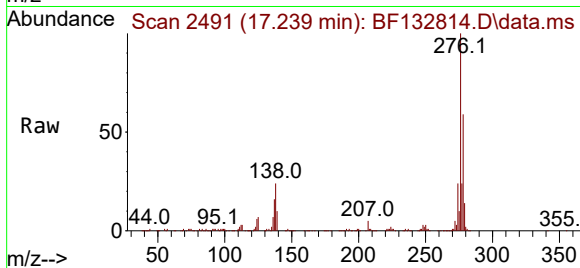
Tgt Ion:276 Resp: 288550

Ion Ratio Lower Upper

276 100

138 24.6 18.8 28.2

277 24.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.197 ng

RT: 15.215 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

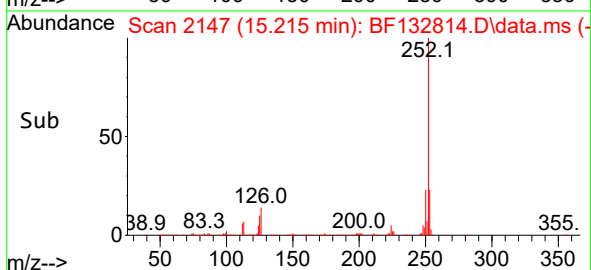
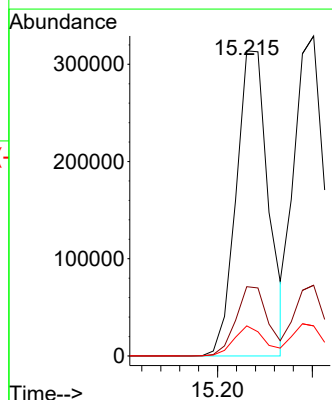
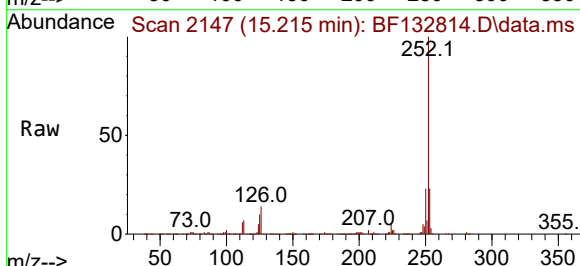
Tgt Ion:252 Resp: 373148

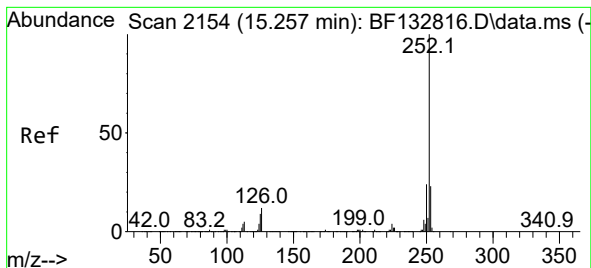
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 10.245 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

Instrument :

BNA_F

ClientSampleId :

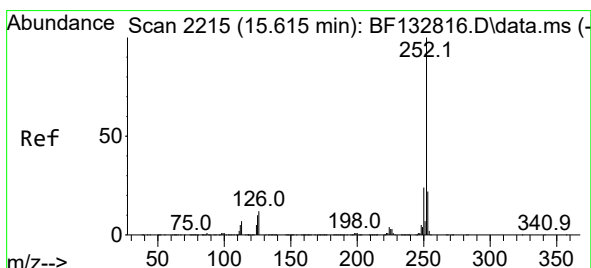
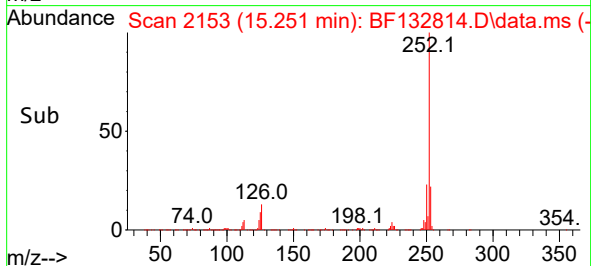
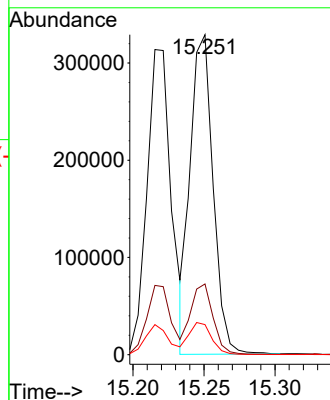
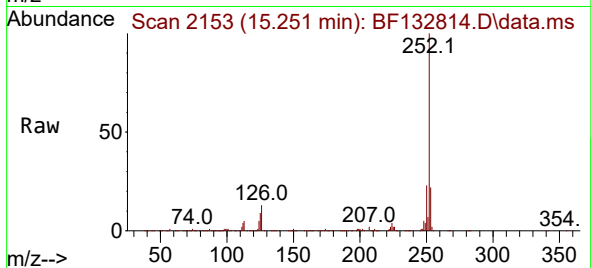
Tgt Ion:252 Resp: 366899

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 9.920 ng

RT: 15.609 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF132814.D

Acq: 16 Mar 2023 15:43

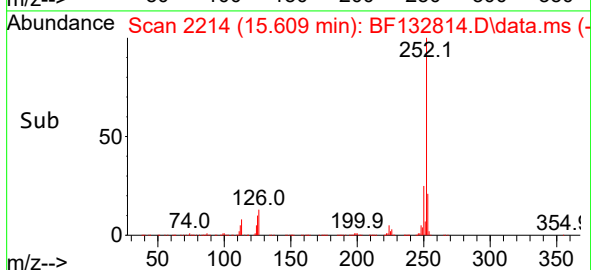
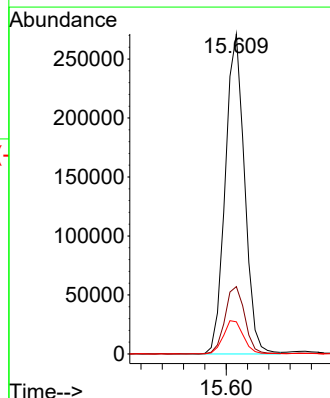
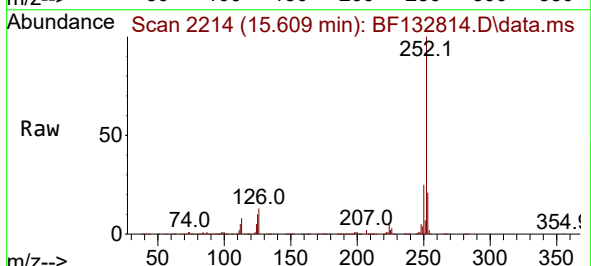
Tgt Ion:252 Resp: 339731

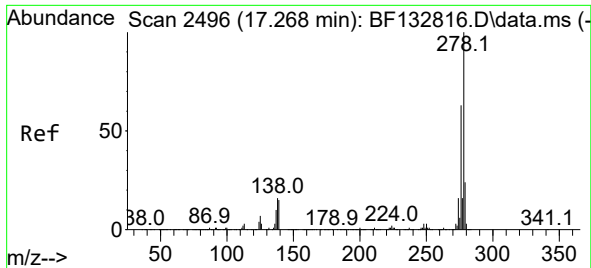
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 10.1 7.7 11.5

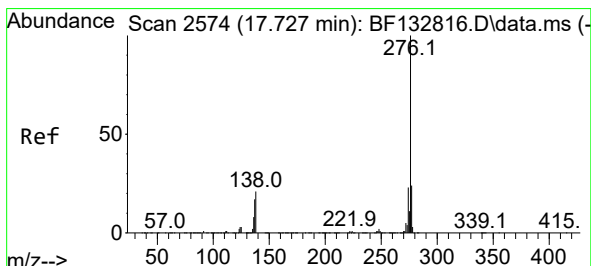
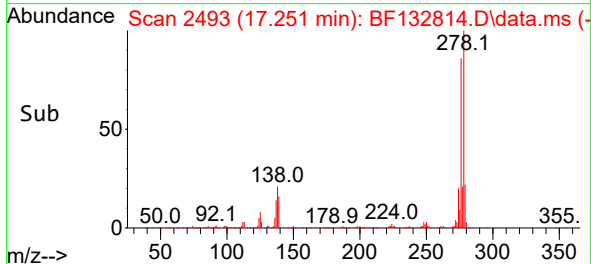
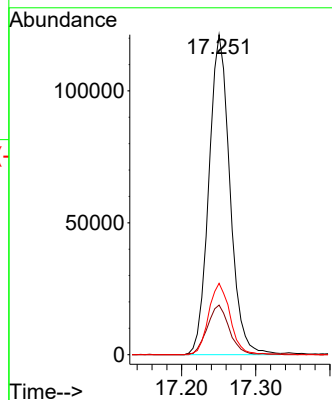
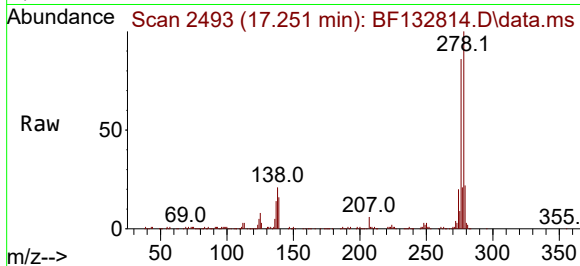




#91
Dibenzo(a,h)anthracene
Concen: 8.226 ng
RT: 17.251 min Scan# 2496
Delta R.T. -0.018 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 239806
Ion Ratio Lower Upper
278 100
139 15.5 11.8 17.8
279 22.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 7.455 ng
RT: 17.715 min Scan# 2572
Delta R.T. -0.012 min
Lab File: BF132814.D
Acq: 16 Mar 2023 15:43

Tgt Ion:276 Resp: 226321
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.4 16.8 25.2

