

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123687.D
 Acq On : 22 Apr 2021 12:19
 Operator : JU/CG
 Sample : M2114-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-XMSD

Quant Time: Apr 22 13:25:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	217478	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	856906	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	433672	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	851908	20.00	ng	0.00
76) Chrysene-d12	14.039	240	563616	20.00	ng	0.00
86) Perylene-d12	15.521	264	466146	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	859588	63.88	ng	0.00
7) Phenol-d6	6.486	99	751276	40.29	ng	0.00
23) Nitrobenzene-d5	7.422	82	1727628	92.68	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	733308	149.32	ng	0.01
45) 2-Fluorobiphenyl	9.222	172	2668570	91.73	ng	0.00
79) Terphenyl-d14	12.980	244	2722204	93.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	142090	20.21	ng	95
3) Pyridine	3.345	79	349726	20.35	ng	91
4) n-Nitrosodimethylamine	3.275	42	230694	22.65	ng	98
6) Aniline	6.510	93	794622	36.21	ng	96
8) 2-Chlorophenol	6.639	128	603996	41.79	ng	100
9) Benzaldehyde	6.398	77	544954	44.77	ng	97
10) Phenol	6.498	94	488735	24.68	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	754204	51.22	ng	98
12) 1,3-Dichlorobenzene	6.792	146	719037	48.39	ng	98
13) 1,4-Dichlorobenzene	6.869	146	726316	48.17	ng	99
14) 1,2-Dichlorobenzene	7.022	146	696405	49.15	ng	99
15) Benzyl Alcohol	6.992	79	506002	34.40	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1651052	49.67	ng	97
17) 2-Methylphenol	7.110	107	453035	36.48	ng	97
18) Hexachloroethane	7.369	117	299606	49.84	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	613166	49.64	ng	98
20) 3+4-Methylphenols	7.263	107	467308	29.49	ng	# 50
22) Acetophenone	7.263	105	1137429	47.86	ng	99
24) Nitrobenzene	7.439	77	921726	46.97	ng	98
25) Isophorone	7.680	82	1737514	48.05	ng	98
26) 2-Nitrophenol	7.757	139	381998	56.96	ng	91
27) 2,4-Dimethylphenol	7.792	122	596874	48.23	ng	98
28) bis(2-Chloroethoxy)met...	7.886	93	995596	54.86	ng	100
29) 2,4-Dichlorophenol	7.998	162	567614	47.10	ng	99
30) 1,2,4-Trichlorobenzene	8.080	180	611685	47.24	ng	98
31) Naphthalene	8.163	128	2084274	47.22	ng	100
32) Benzoic acid	7.892	122	113212	16.99	ng	100
33) 4-Chloroaniline	8.210	127	638676	35.23	ng	95
34) Hexachlorobutadiene	8.280	225	376610	46.35	ng	98
35) Caprolactam	8.586	113	43428	10.32	ng	92
36) 4-Chloro-3-methylphenol	8.692	107	683248	43.72	ng	94
37) 2-Methylnaphthalene	8.857	142	1406778	48.60	ng	98
38) 1-Methylnaphthalene	8.957	142	1301310	47.52	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	608506	50.84	ng	98
41) Hexachlorocyclopentadiene	9.010	237	656544	105.56	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	422161	51.98	ng	98

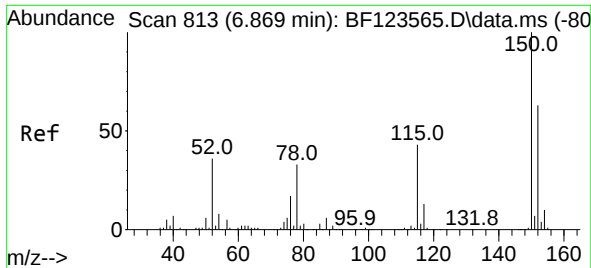
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	458509	51.64	ng	98
46) 1,1'-Biphenyl	9.322	154	1718575	50.63	ng	99
47) 2-Chloronaphthalene	9.345	162	1285823	50.34	ng	99
48) 2-Nitroaniline	9.439	65	615217	57.81	ng	93
49) Acenaphthylene	9.763	152	2227094	53.30	ng	98
50) Dimethylphthalate	9.627	163	1754887	58.57	ng	100
51) 2,6-Dinitrotoluene	9.686	165	356903	54.27	ng	93
52) Acenaphthene	9.933	154	1311888	48.94	ng	99
53) 3-Nitroaniline	9.851	138	313738	41.12	ng	97
54) 2,4-Dinitrophenol	9.963	184	399081	138.15	ng	93
55) Dibenzofuran	10.110	168	1906003	49.56	ng	99
56) 4-Nitrophenol	10.021	139	240359	41.12	ng	97
57) 2,4-Dinitrotoluene	10.092	165	485219	55.24	ng	94
58) Fluorene	10.451	166	1515759	50.15	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	383100	54.18	ng	98
60) Diethylphthalate	10.321	149	1741340	53.09	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	713171	51.12	ng	98
62) 4-Nitroaniline	10.474	138	399200	51.81	ng	98
63) Azobenzene	10.604	77	1862933	50.14	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	254138	57.17	ng	# 81
66) n-Nitrosodiphenylamine	10.563	169	1374495	50.40	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	453862	50.96	ng	97
68) Hexachlorobenzene	11.004	284	507501	50.56	ng	97
69) Atrazine	11.092	200	457845	53.87	ng	97
70) Pentachlorophenol	11.198	266	537266	102.45	ng	99
71) Phenanthrene	11.416	178	2188079	49.21	ng	98
72) Anthracene	11.468	178	2242394	50.46	ng	99
73) Carbazole	11.621	167	2177840	49.10	ng	98
74) Di-n-butylphthalate	11.951	149	2800352	52.17	ng	100
75) Fluoranthene	12.610	202	2344132	47.97	ng	98
77) Benzidine	12.727	184	1081711	70.60	ng	99
78) Pyrene	12.839	202	2375241	57.75	ng	99
80) Butylbenzylphthalate	13.457	149	1142342	59.10	ng	99
81) Benzo(a)anthracene	14.033	228	1767057	51.16	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	434739	39.40	ng	98
83) Chrysene	14.068	228	1694146	48.85	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1488008	57.89	ng	99
85) Di-n-octyl phthalate	14.633	149	2286467	55.28	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	1766775	71.04	ng	98
88) Benzo(b)fluoranthene	15.092	252	1544905	46.94	ng	97
89) Benzo(k)fluoranthene	15.121	252	1377925	46.81	ng	100
90) Benzo(a)pyrene	15.462	252	1302446	49.75	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	1437475	68.33	ng	98
92) Benzo(g,h,i)perylene	17.474	276	1493143	65.62	ng	96

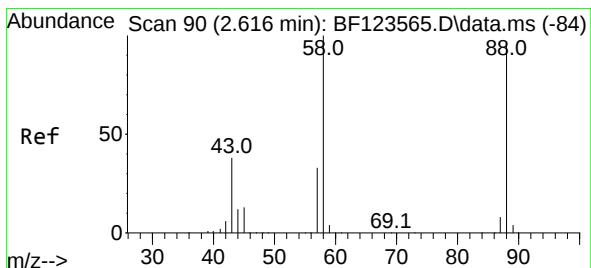
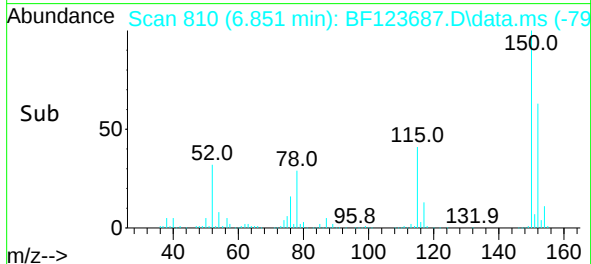
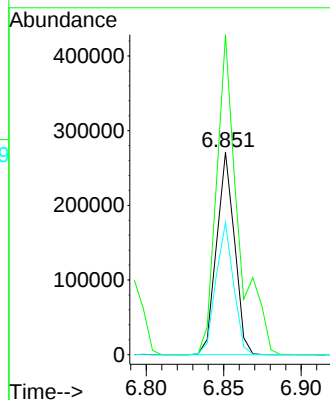
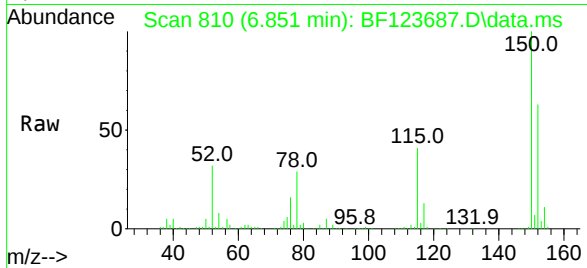
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF123687.D
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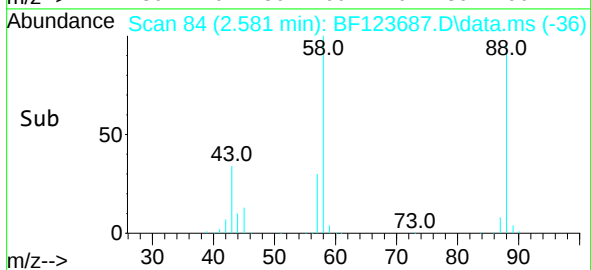
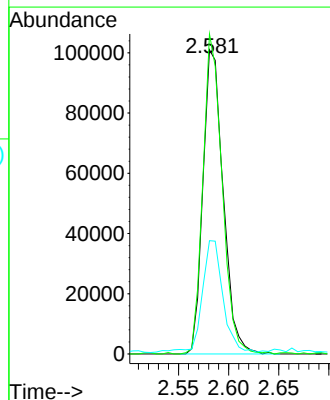
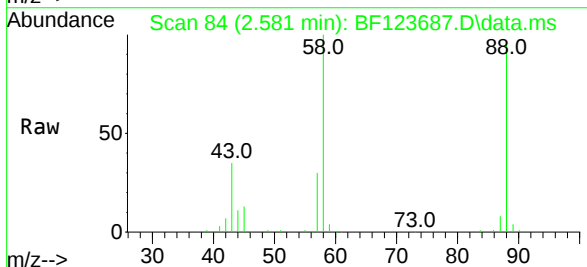
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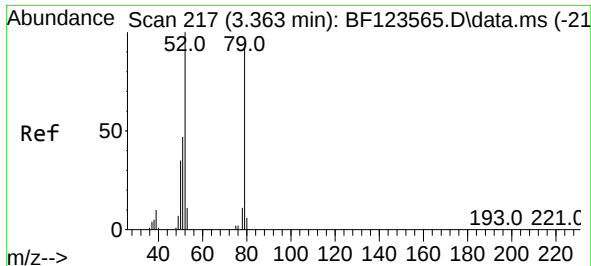
Tgt Ion:152 Resp: 217478
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.0 190.6
 115 65.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 20.21 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: BF123687.D
 Acq: 22 Apr 2021 12:19

Tgt Ion: 88 Resp: 142090
 Ion Ratio Lower Upper
 88 100
 58 99.8 83.8 125.8
 43 37.5 32.2 48.4

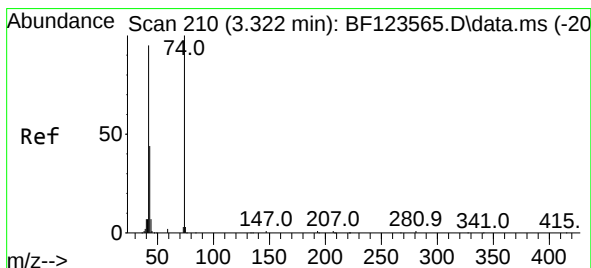
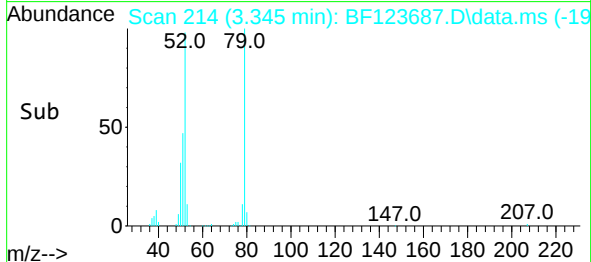
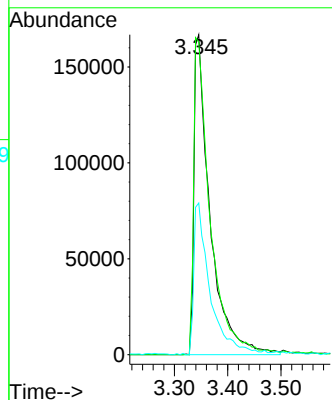
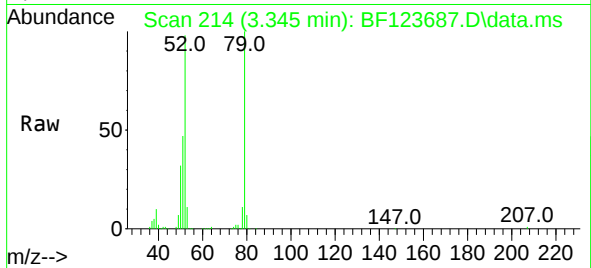




#3
Pyridine
Concen: 20.35 ng
RT: 3.345 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

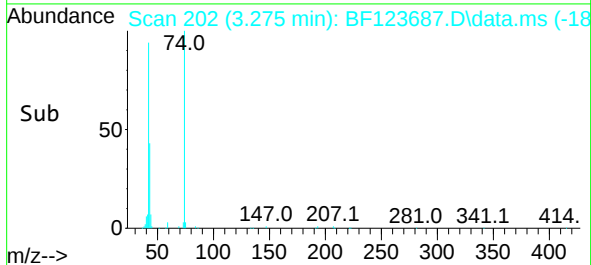
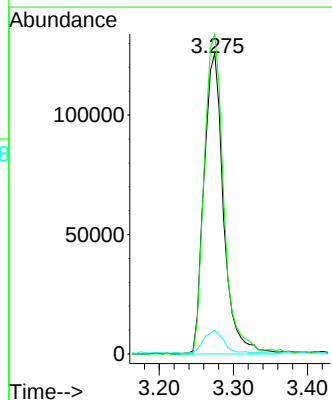
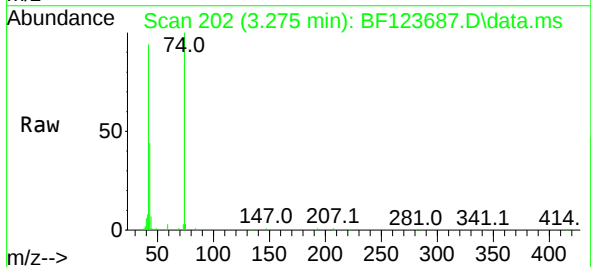
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

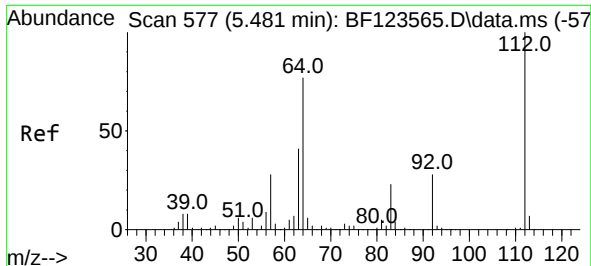
Tgt Ion: 79 Resp: 349726
Ion Ratio Lower Upper
79 100
52 97.7 87.4 131.0
51 47.4 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 22.65 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.024 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion: 42 Resp: 230694
Ion Ratio Lower Upper
42 100
74 106.3 83.5 125.3
44 7.9 5.7 8.5

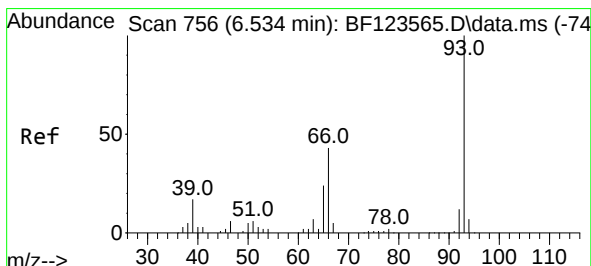
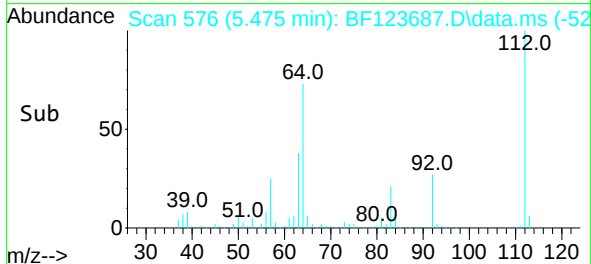
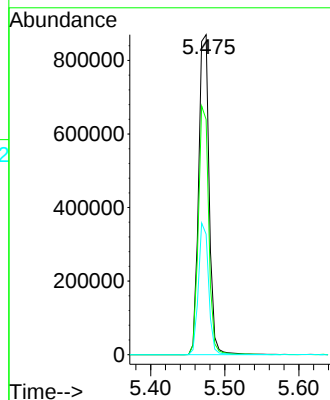
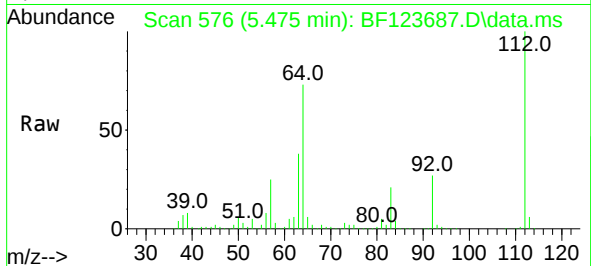




#5
2-Fluorophenol
Concen: 63.88 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

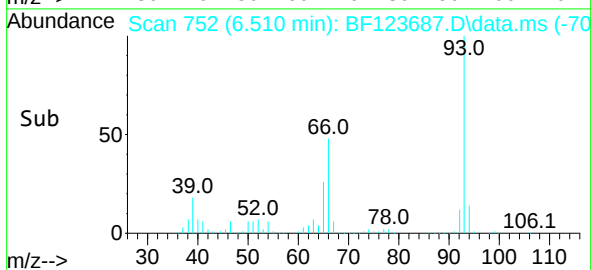
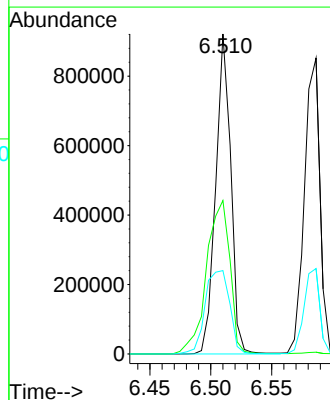
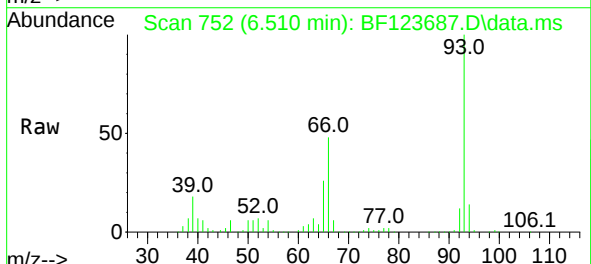
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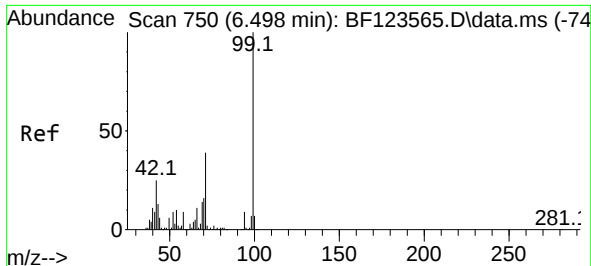
Tgt Ion:112 Resp: 859588
Ion Ratio Lower Upper
112 100
64 73.5 61.4 92.0
63 37.6 33.0 49.4



#6
Aniline
Concen: 36.21 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion: 93 Resp: 794622
Ion Ratio Lower Upper
93 100
66 48.0 36.4 54.6
65 26.1 19.4 29.0

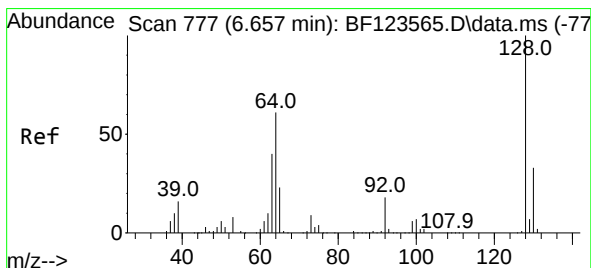
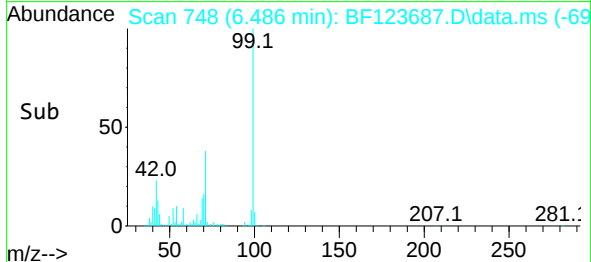
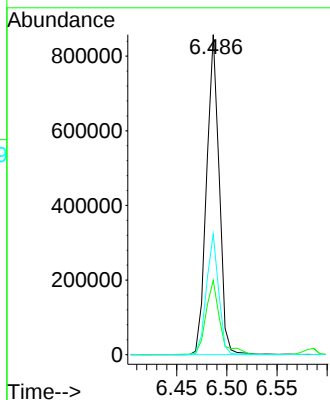
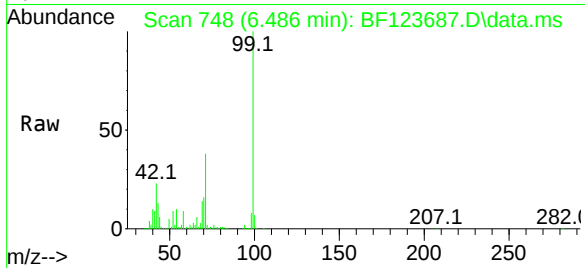




#7
Phenol-d6
Concen: 40.29 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

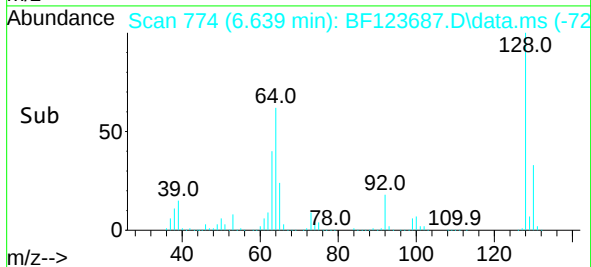
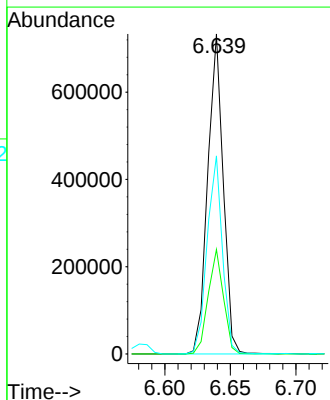
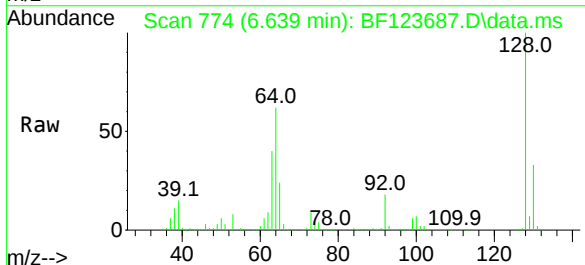
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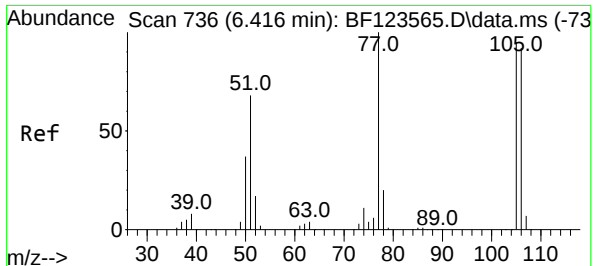
Tgt Ion: 99 Resp: 751276
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 37.7 31.1 46.7



#8
2-Chlorophenol
Concen: 41.79 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:128 Resp: 603996
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 61.9 41.5 81.5

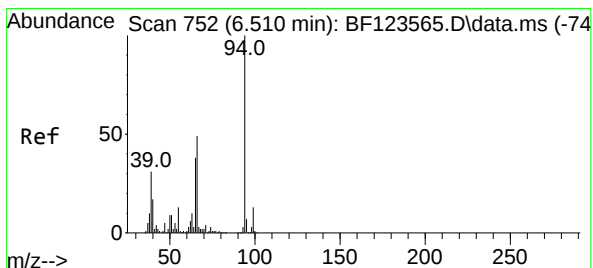
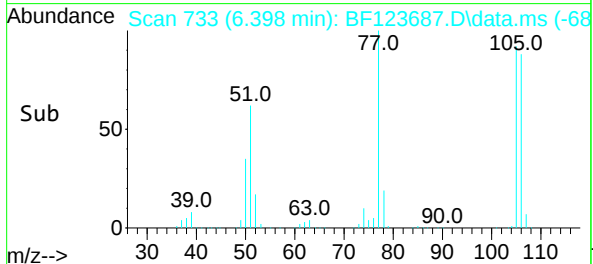
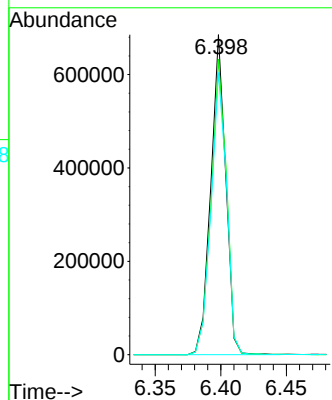
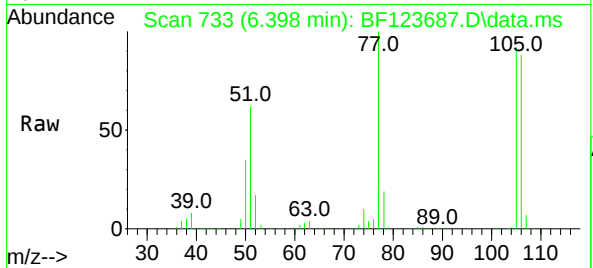




#9
Benzaldehyde
Concen: 44.77 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

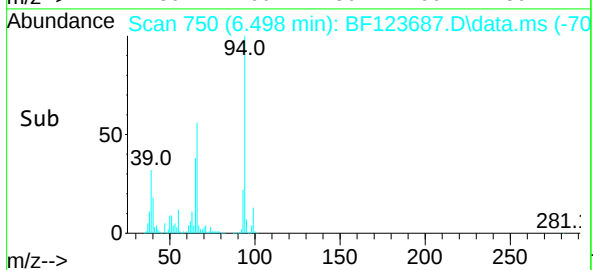
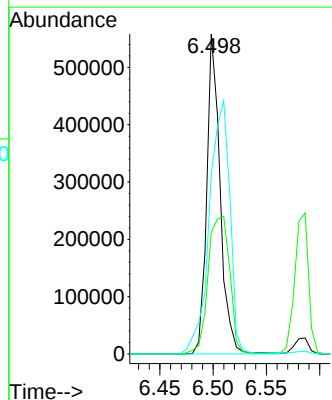
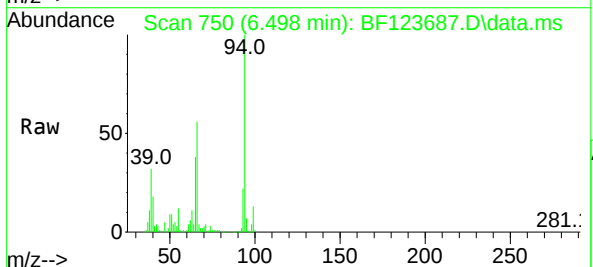
Instrument :
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ClientSampleId :
GMW-XMSD

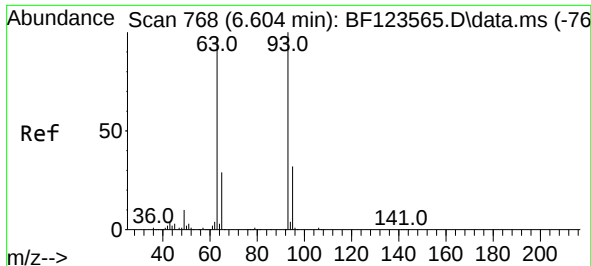
Tgt Ion: 77 Resp: 544954
Ion Ratio Lower Upper
77 100
105 92.3 75.2 115.2
106 88.2 71.6 111.6



#10
Phenol
Concen: 24.68 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion: 94 Resp: 488735
Ion Ratio Lower Upper
94 100
65 38.0 18.1 58.1
66 56.1 29.0 69.0

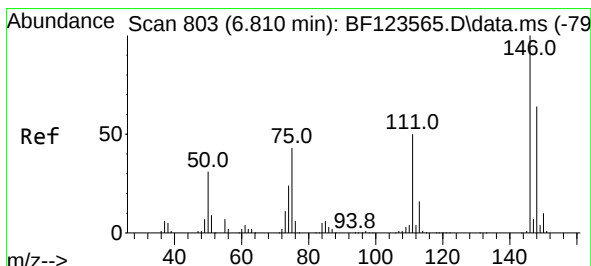
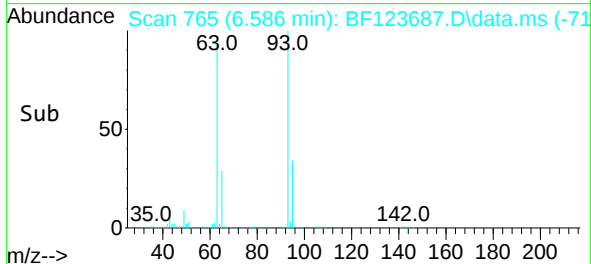
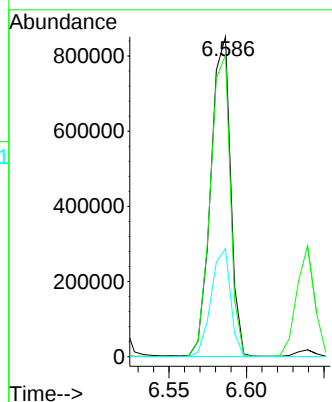
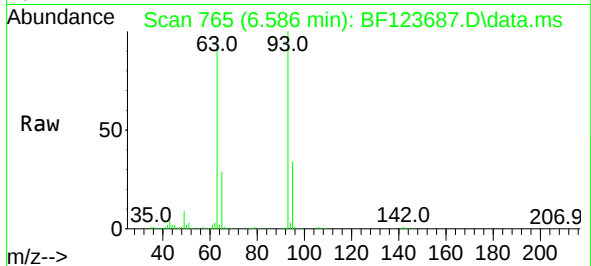




#11
bis(2-Chloroethyl)ether
Concen: 51.22 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

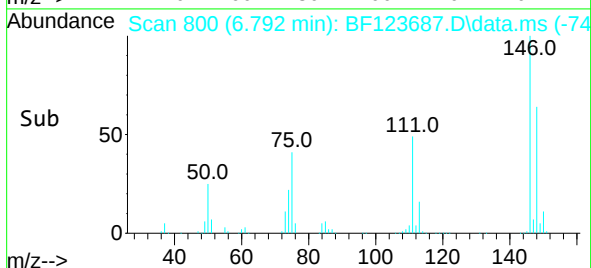
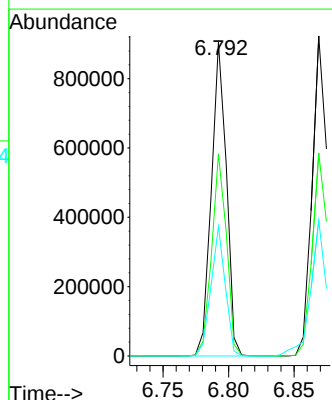
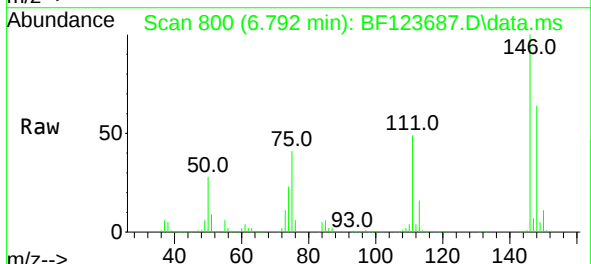
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

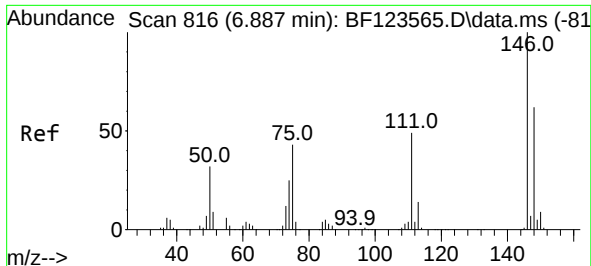
Tgt Ion: 93 Resp: 754204
Ion Ratio Lower Upper
93 100
63 94.2 76.1 116.1
95 33.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 48.39 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:146 Resp: 719037
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 41.3 34.2 51.4

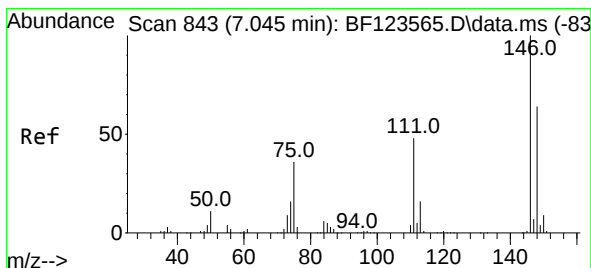
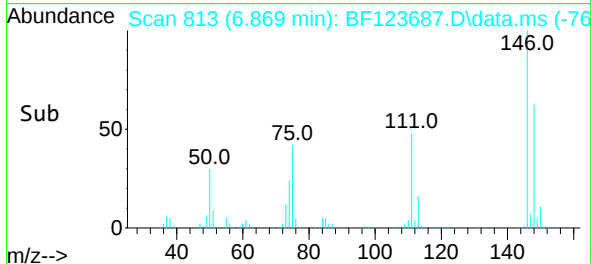
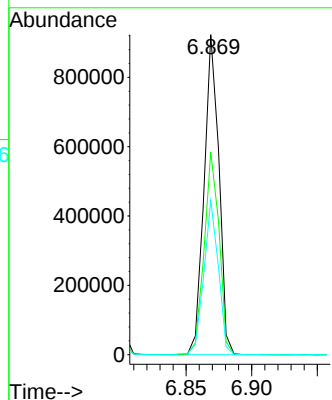
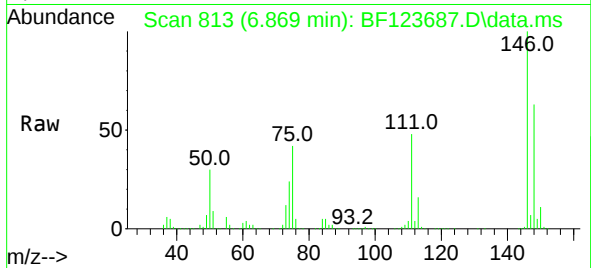




#13
1,4-Dichlorobenzene
Concen: 48.17 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

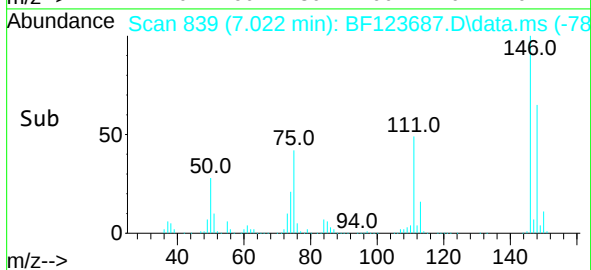
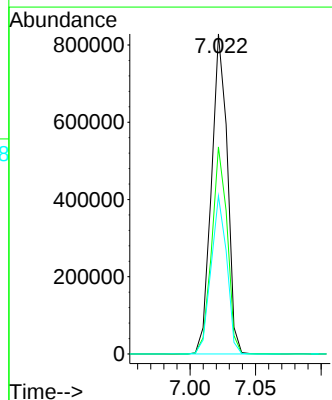
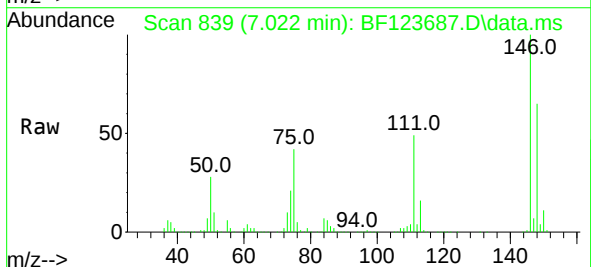
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

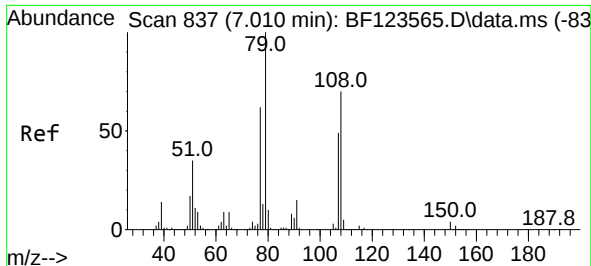
Tgt Ion:146 Resp: 726316
Ion Ratio Lower Upper
146 100
148 63.3 49.9 74.9
111 48.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 49.15 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:146 Resp: 696405
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 49.4 38.4 57.6

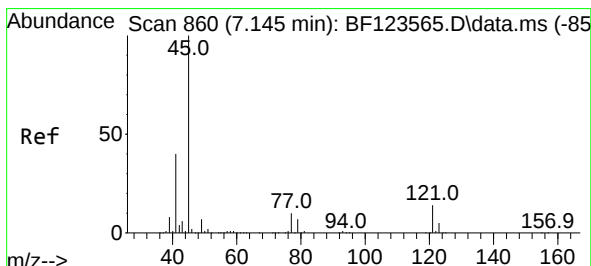
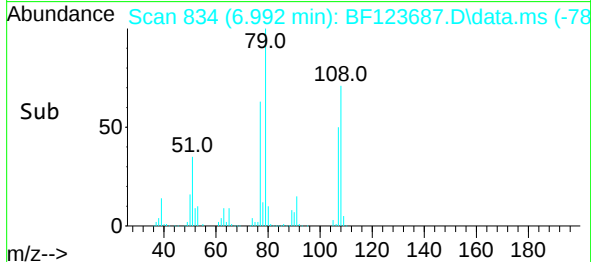
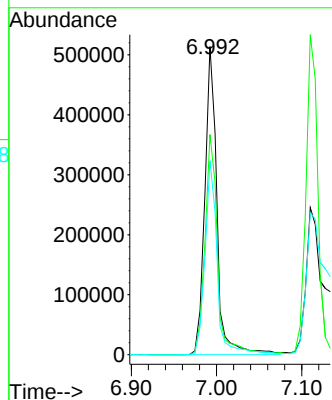
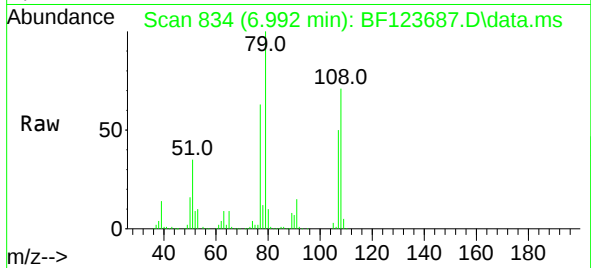




#15
Benzyl Alcohol
Concen: 34.40 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

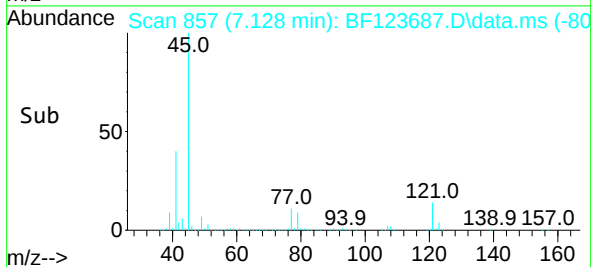
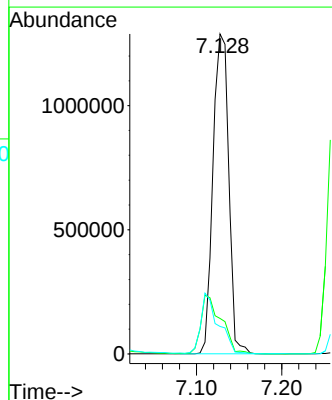
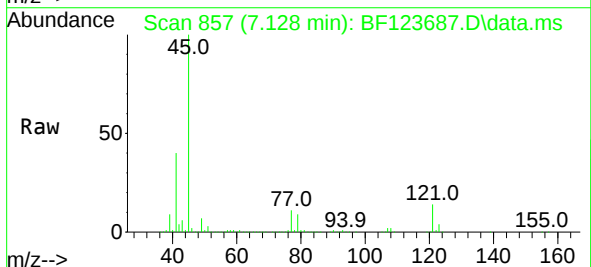
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

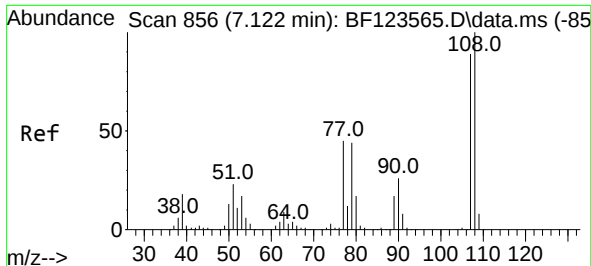
Tgt Ion: 79 Resp: 506002
Ion Ratio Lower Upper
79 100
108 71.4 55.8 83.8
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.67 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion: 45 Resp: 1651052
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.0
79 8.6 0.0 27.3

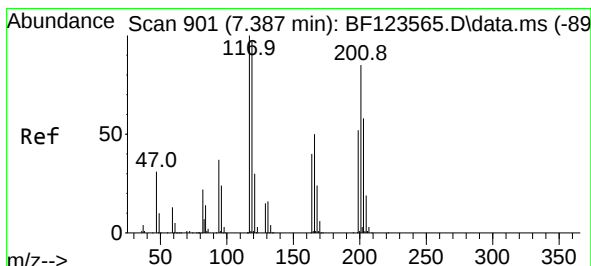
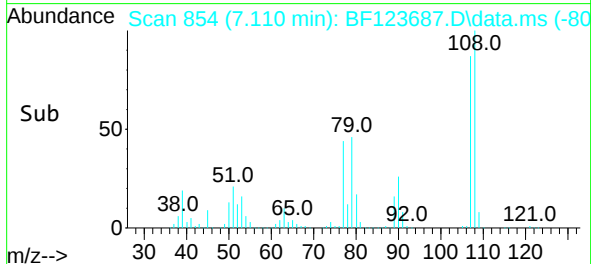
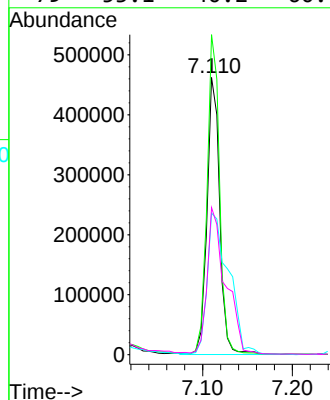
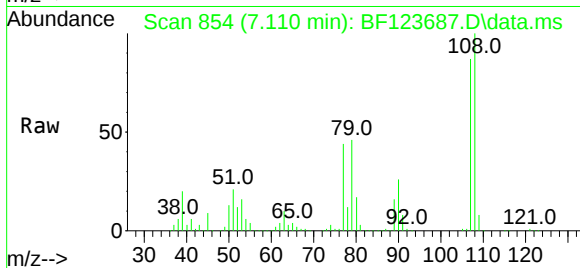




#17
2-Methylphenol
Concen: 36.48 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

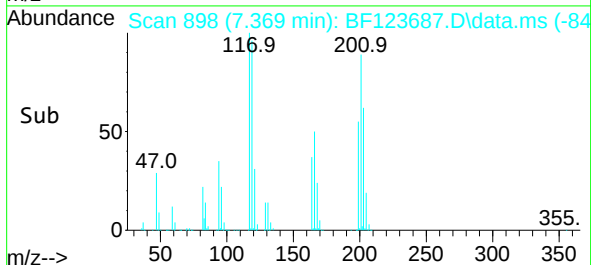
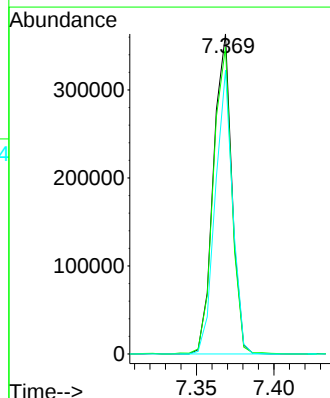
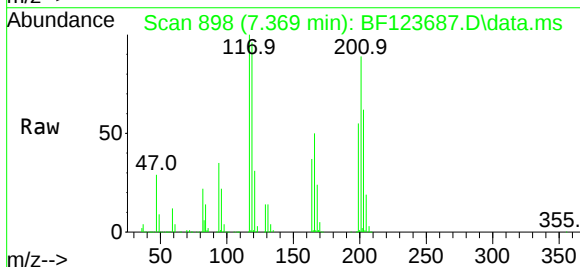
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

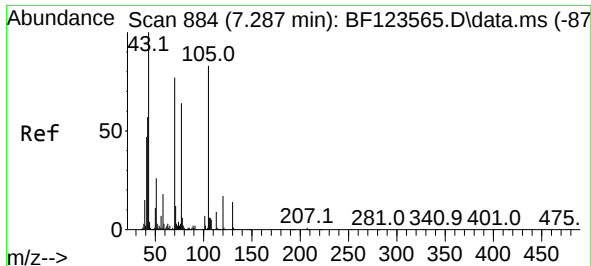
Tgt Ion:	107	Resp:	453035
Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.8
77	51.1	40.9	61.3
79	53.1	40.2	60.4



#18
Hexachloroethane
Concen: 49.84 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:	117	Resp:	299606
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
201	88.6	67.8	101.8



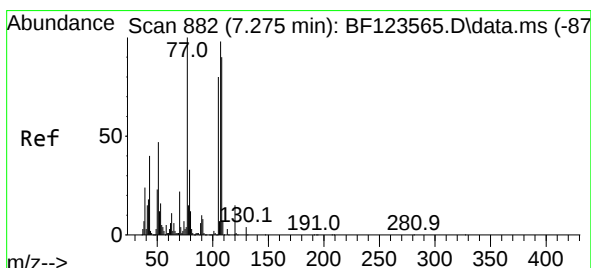
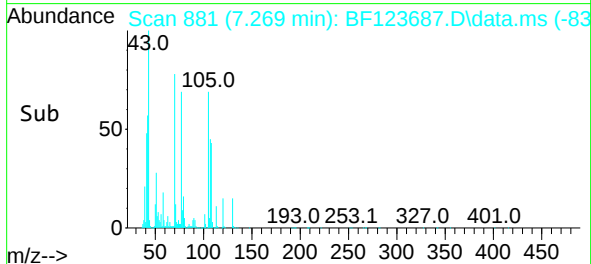
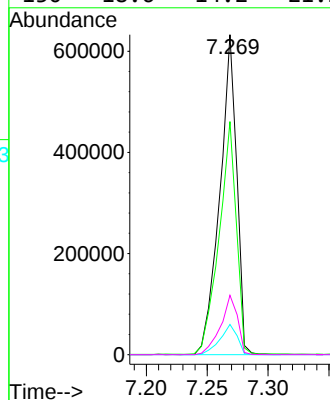
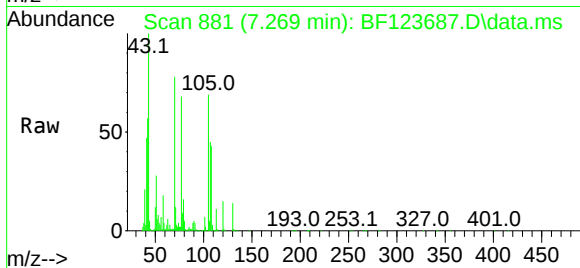


#19

n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

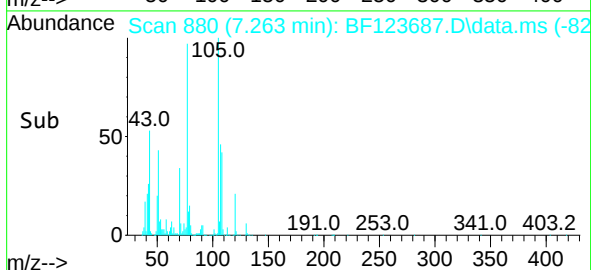
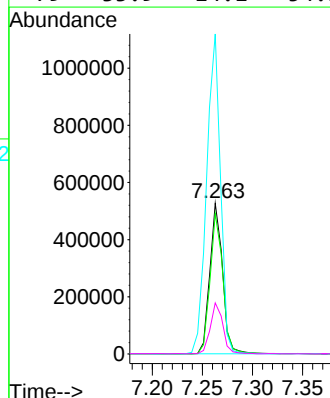
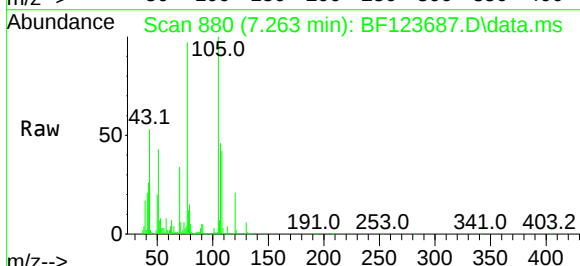
Tgt Ion:	70	Resp:	613166
Ion	Ratio	Lower	Upper
70	100		
42	72.8	60.1	90.1
101	9.5	7.4	11.2
130	18.6	14.2	21.2

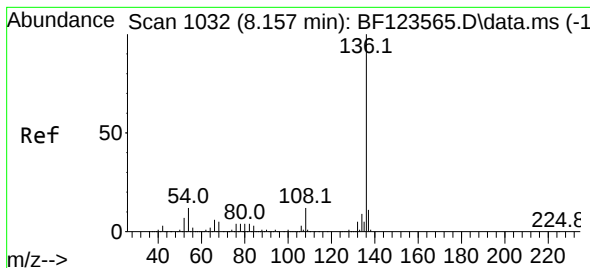


#20

3+4-Methylphenols
Concen: 29.49 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:	107	Resp:	467308
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.5	111.5
77	212.4	82.0	122.0#
79	33.9	14.1	54.1

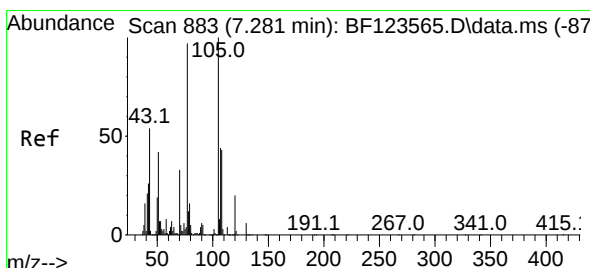
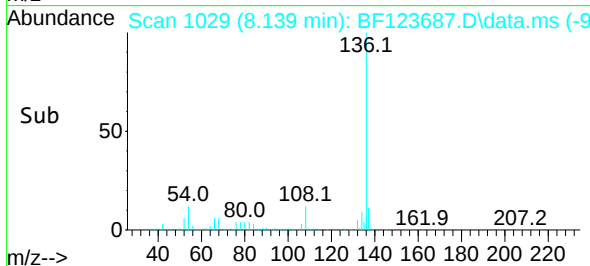
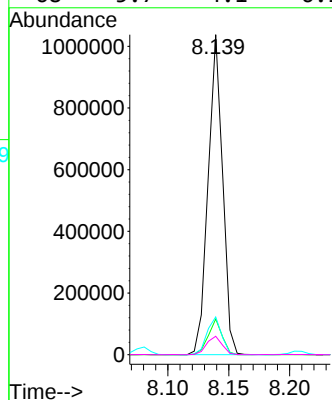
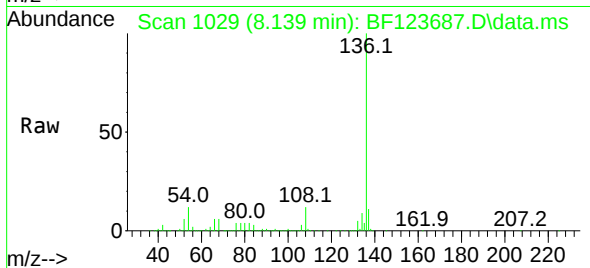




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

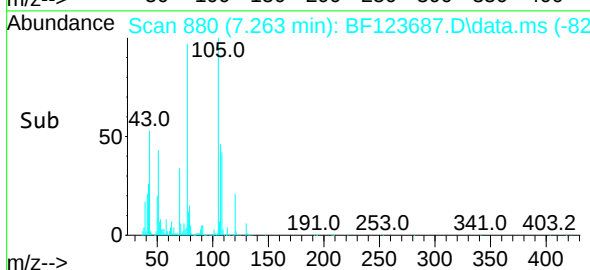
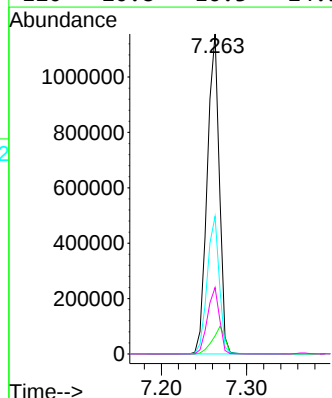
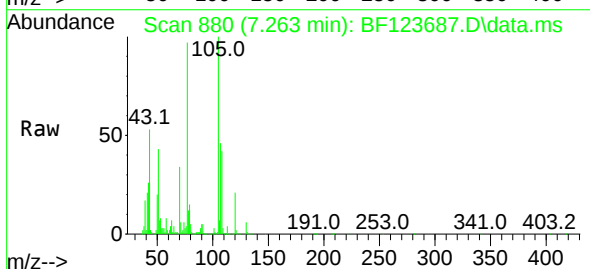
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

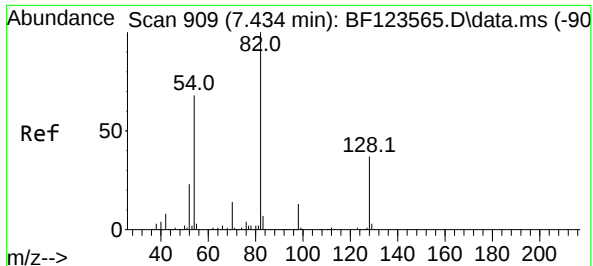
Tgt Ion:136	Resp: 856906
Ion Ratio	Lower Upper
136 100	
137 11.2	8.7 13.1
54 11.8	9.8 14.6
68 5.7	4.1 6.1



#22
Acetophenone
Concen: 47.86 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:105	Resp: 1137429
Ion Ratio	Lower Upper
105 100	
71 5.7	4.2 6.4
51 43.0	33.6 50.4
120 20.8	16.3 24.5





#23

Nitrobenzene-d5

Concen: 92.68 ng

RT: 7.422 min Scan# 907

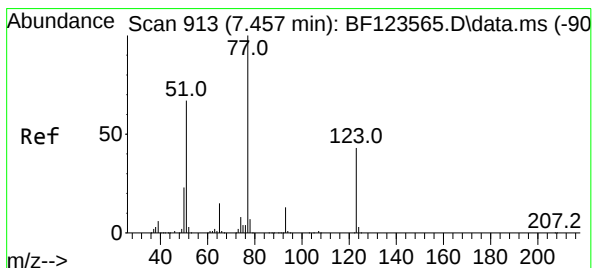
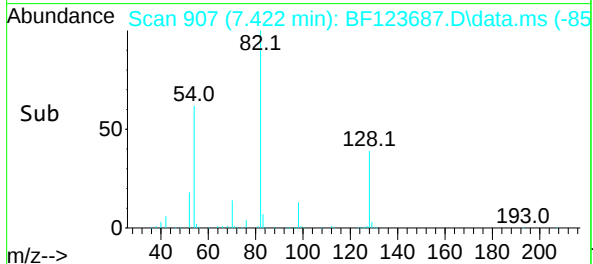
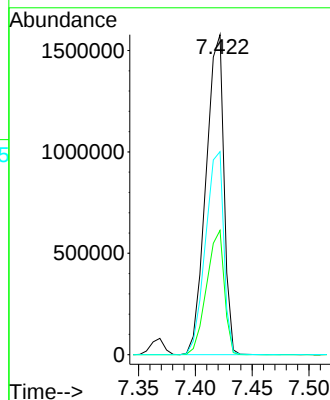
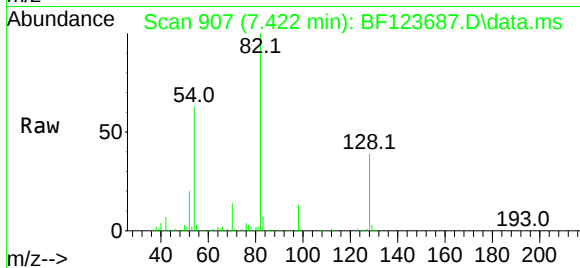
Delta R.T. 0.006 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

Tgt Ion: 82 Resp: 1727628

Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.4	44.2
54	63.5	54.1	81.1



#24

Nitrobenzene

Concen: 46.97 ng

RT: 7.439 min Scan# 910

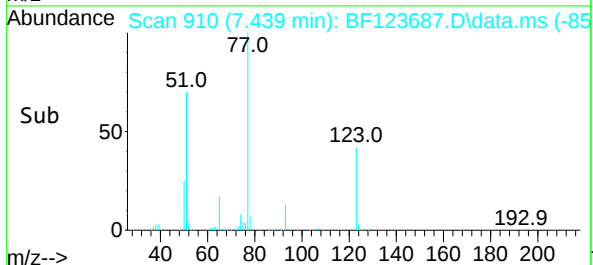
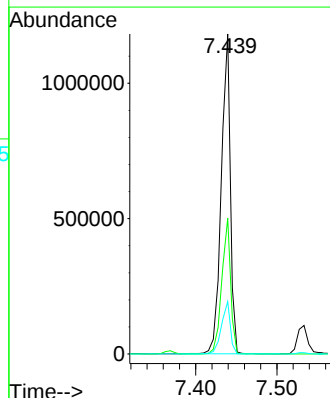
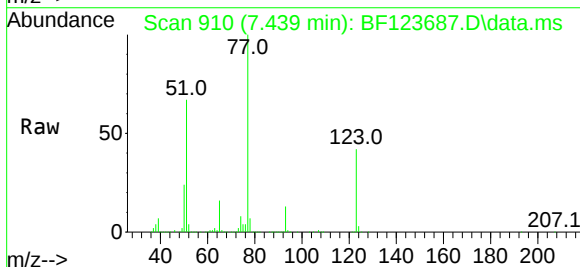
Delta R.T. -0.000 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

Tgt Ion: 77 Resp: 921726

Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.5	51.7
65	16.4	12.2	18.2

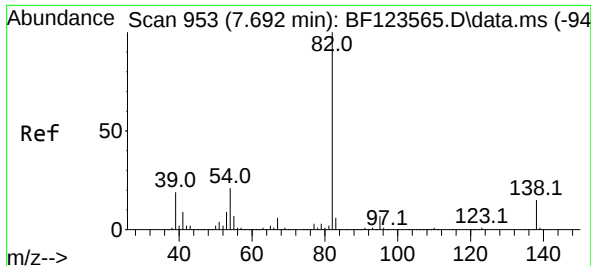


Instrument :

BNA_F

ClientSampleId :

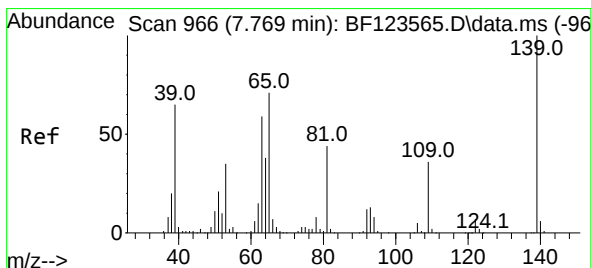
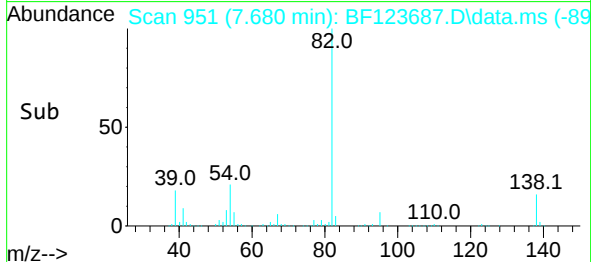
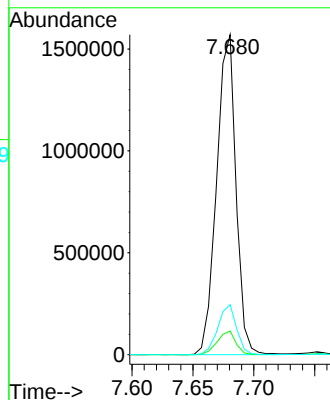
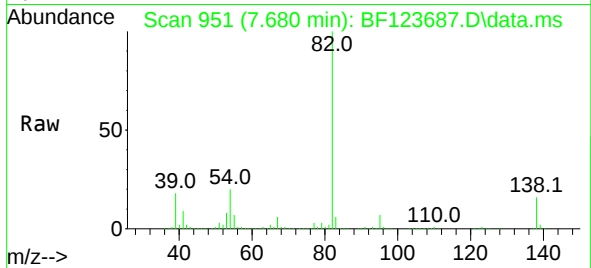
GMW-XMSD



#25
Isophorone
Concen: 48.05 ng
RT: 7.680 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

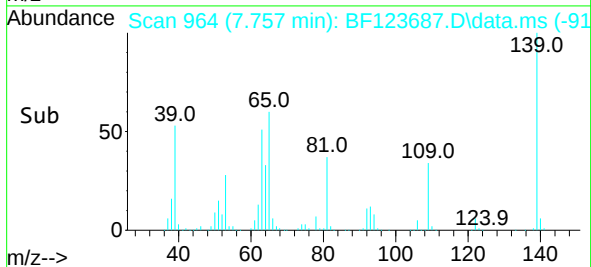
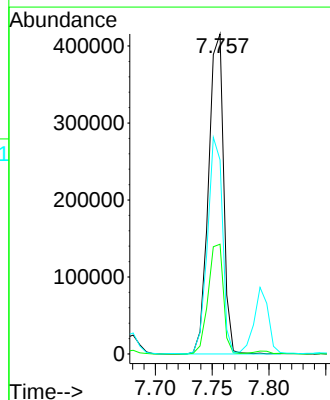
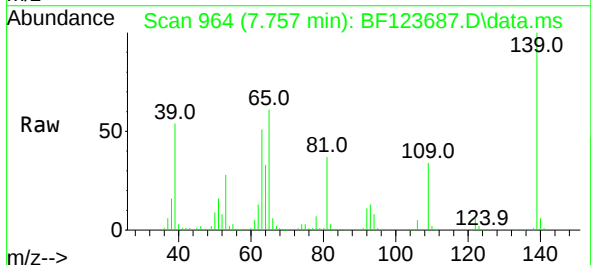
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

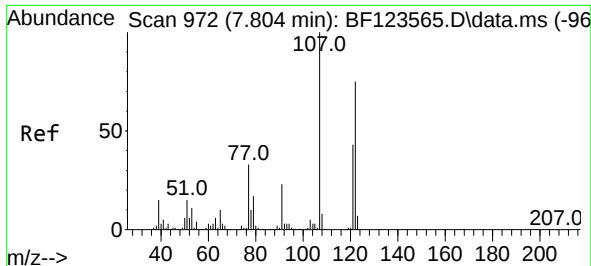
Tgt Ion: 82 Resp: 1737514
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.6 11.8 17.8



#26
2-Nitrophenol
Concen: 56.96 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

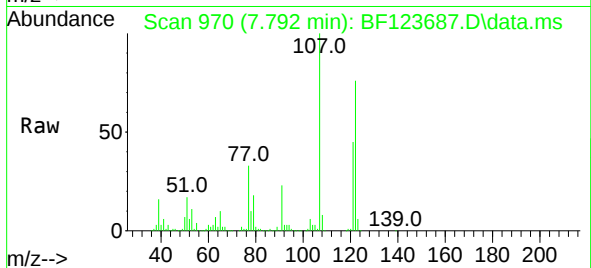
Tgt Ion:139 Resp: 381998
Ion Ratio Lower Upper
139 100
109 34.3 28.6 43.0
65 60.7 56.8 85.2



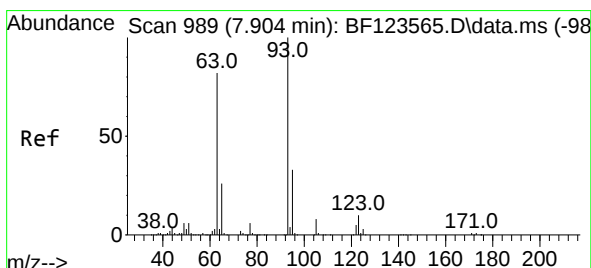
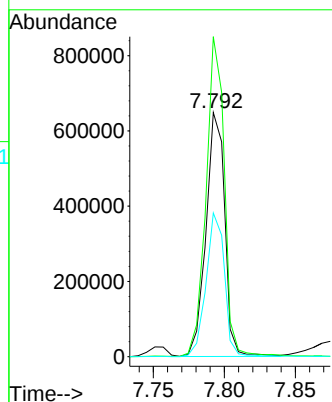
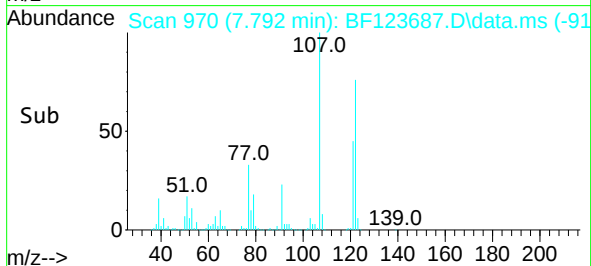


#27
2,4-Dimethylphenol
Concen: 48.23 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

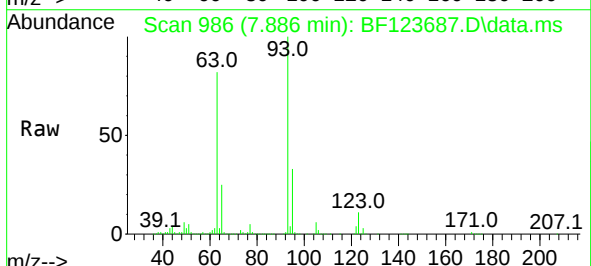
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD



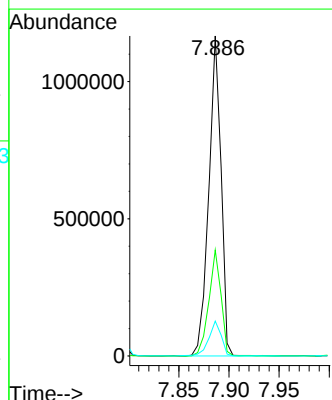
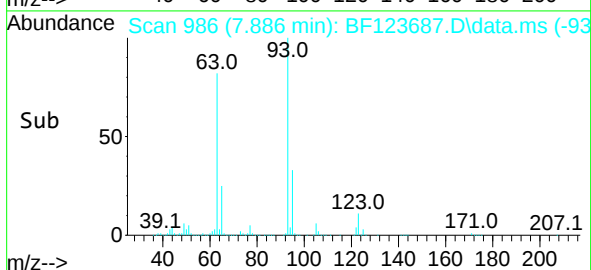
Tgt Ion:122 Resp: 596874
Ion Ratio Lower Upper
122 100
107 131.1 106.3 159.5
121 58.9 45.4 68.0

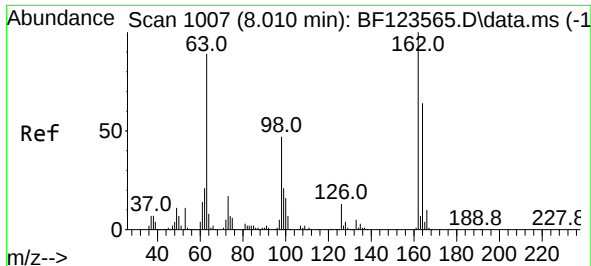


#28
bis(2-Chloroethoxy)methane
Concen: 54.86 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19



Tgt Ion: 93 Resp: 995596
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.9 8.4 12.6

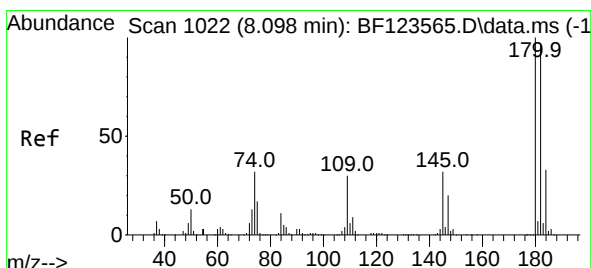
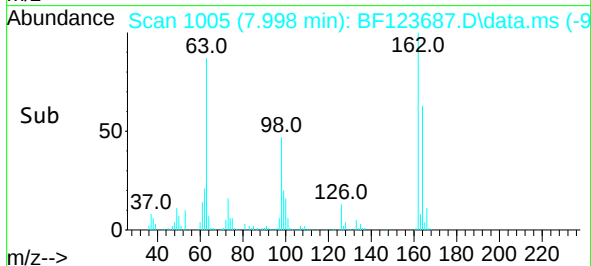
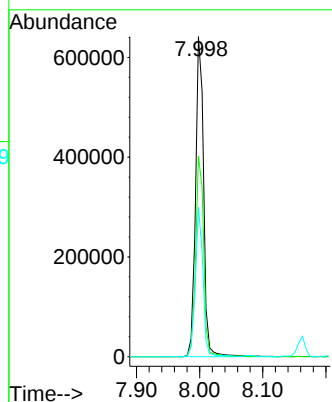
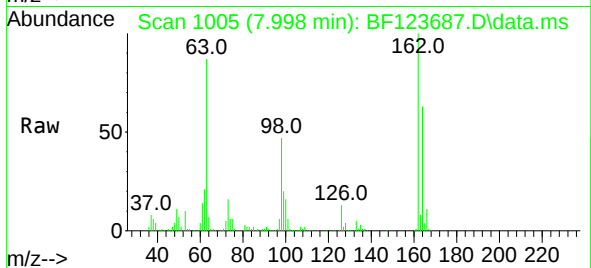




#29
2,4-Dichlorophenol
Concen: 47.10 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

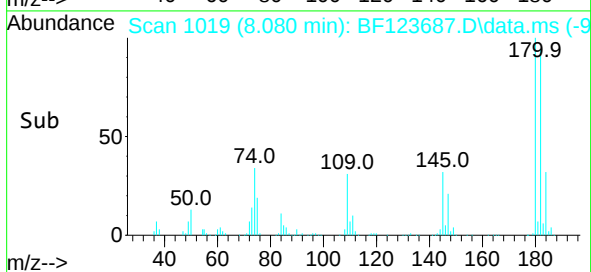
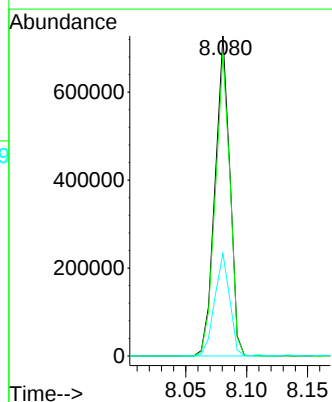
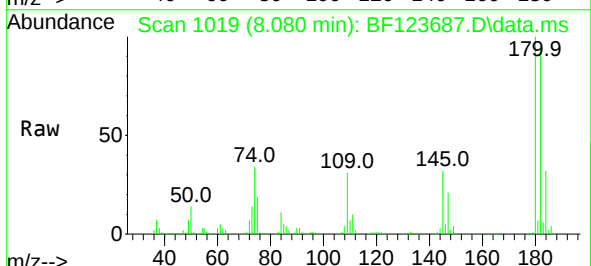
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

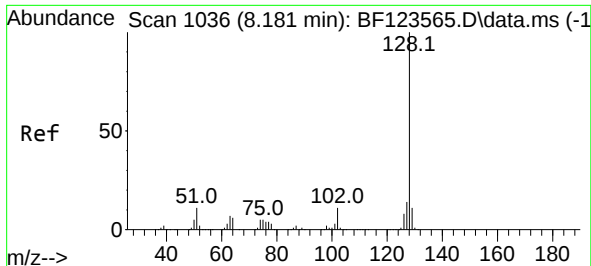
Tgt Ion:162 Resp: 567614
Ion Ratio Lower Upper
162 100
164 62.7 44.1 84.1
98 46.8 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 47.24 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:180 Resp: 611685
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 32.0 26.0 39.0

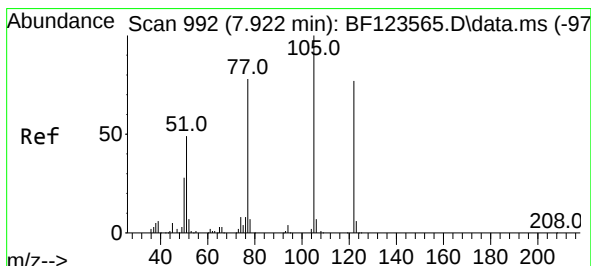
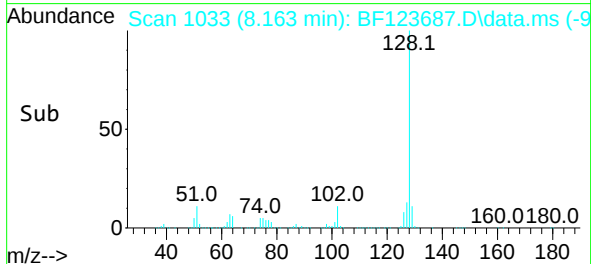
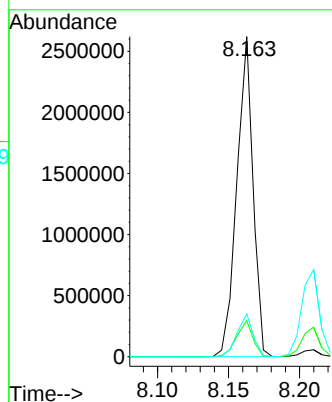
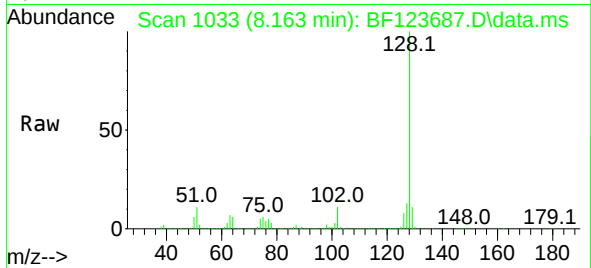




#31
Naphthalene
Concen: 47.22 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

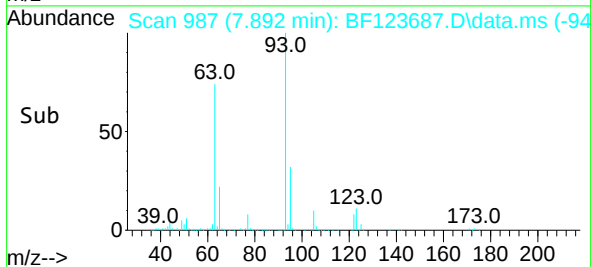
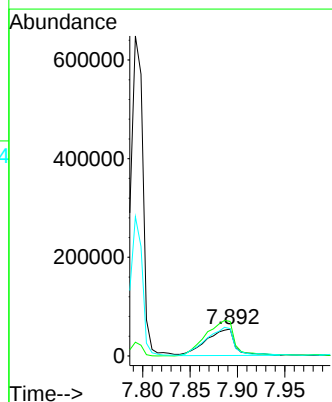
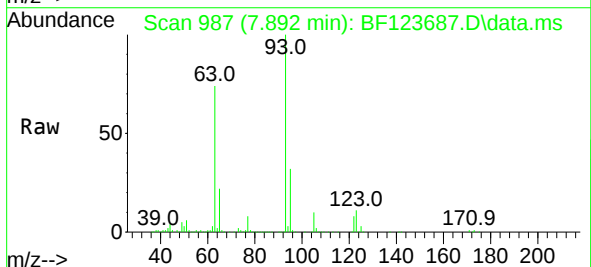
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

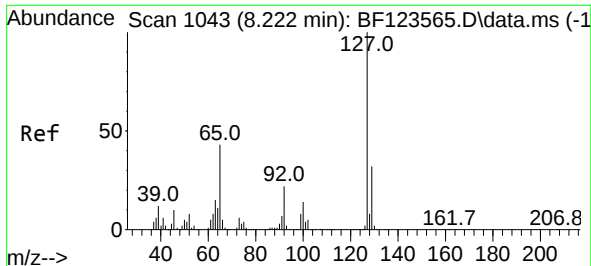
Tgt Ion:128 Resp: 2084274
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 16.99 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.024 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:122 Resp: 113212
Ion Ratio Lower Upper
122 100
105 128.5 107.8 147.8
77 101.9 81.6 121.6



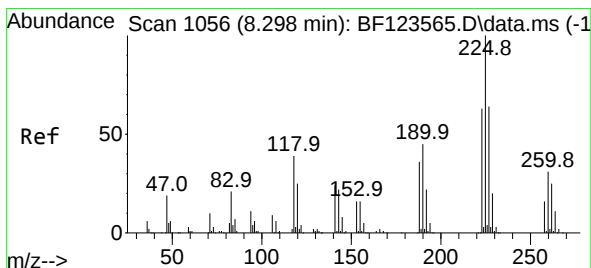
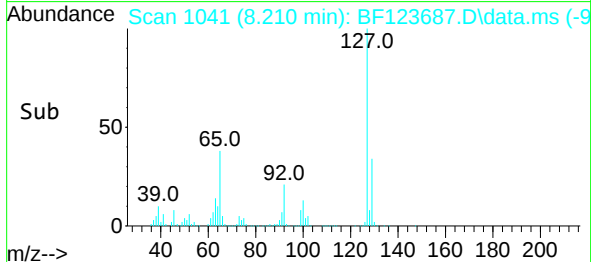
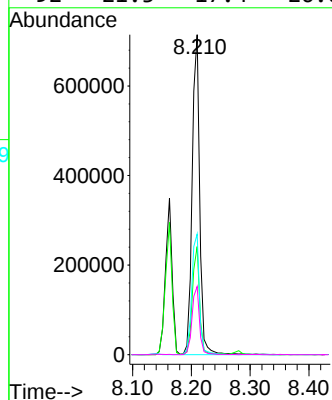
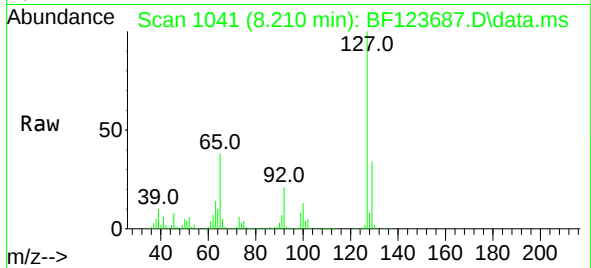


#33
4-Chloroaniline
Concen: 35.23 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

Tgt Ion:127 Resp: 638676

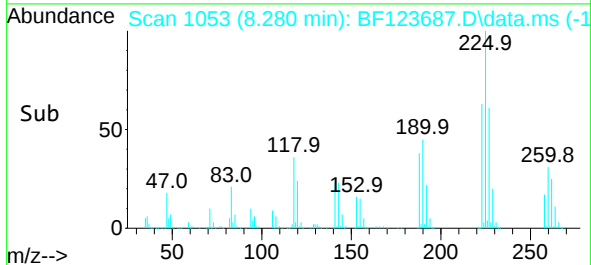
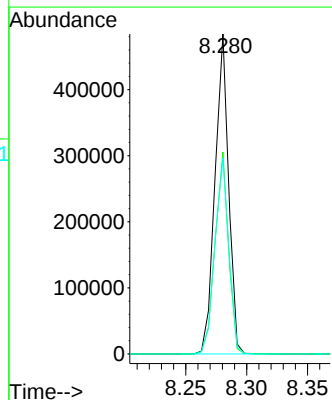
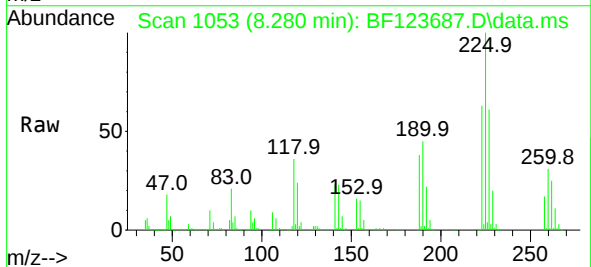
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	37.7	34.5	51.7
92	21.3	17.4	26.0

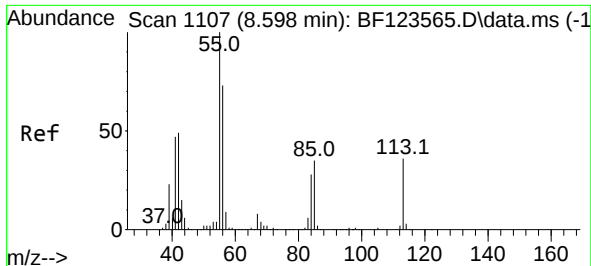


#34
Hexachlorobutadiene
Concen: 46.35 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:225 Resp: 376610

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	61.3	51.4	77.0

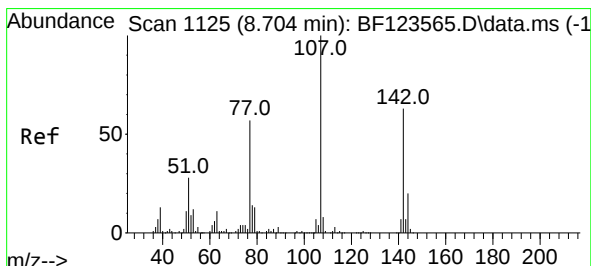
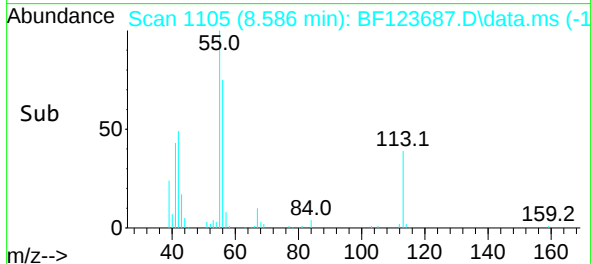
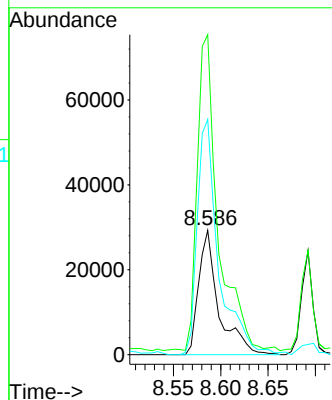
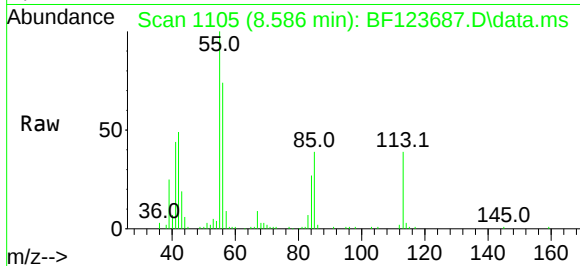




#35
 Caprolactam
 Concen: 10.32 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: BF123687.D
 Acq: 22 Apr 2021 12:19

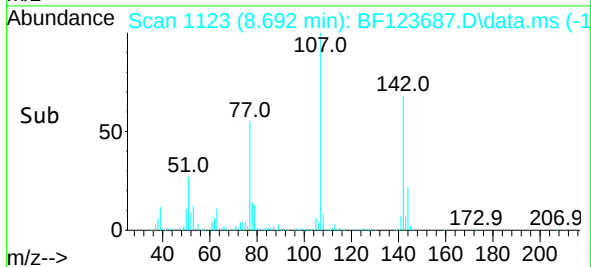
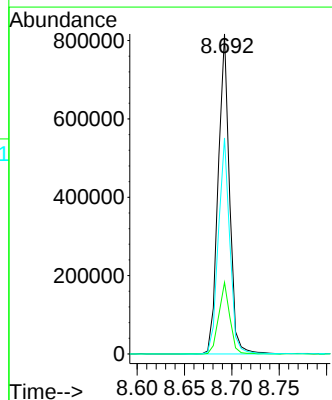
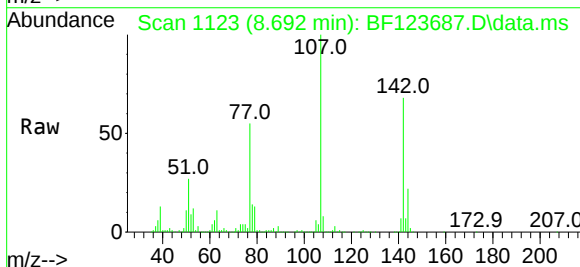
Instrument :
 BNA_F
 ClientSampleId :
 GMW-XMSD

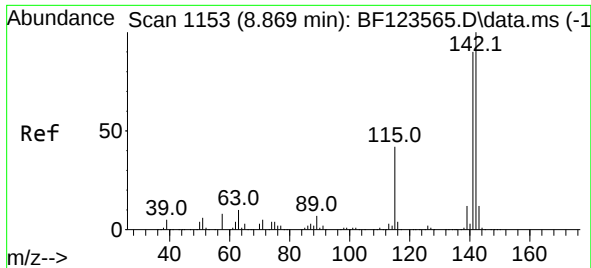
Tgt Ion:113 Resp: 43428
 Ion Ratio Lower Upper
 113 100
 55 257.2 254.9 294.9
 56 189.2 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.72 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. -0.000 min
 Lab File: BF123687.D
 Acq: 22 Apr 2021 12:19

Tgt Ion:107 Resp: 683248
 Ion Ratio Lower Upper
 107 100
 144 22.4 16.3 24.5
 142 67.5 50.1 75.1

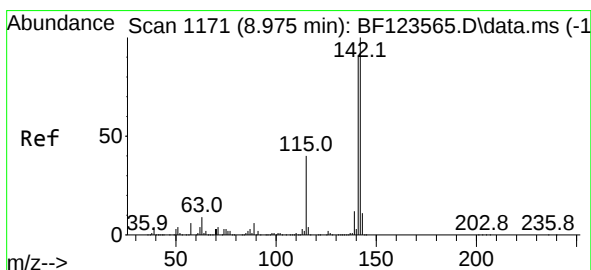
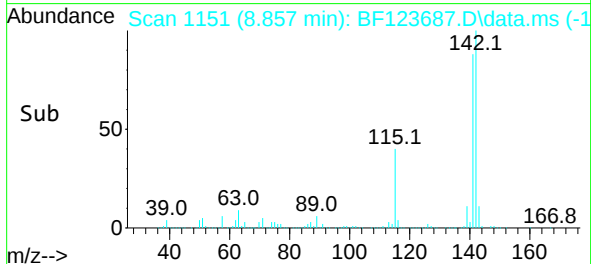
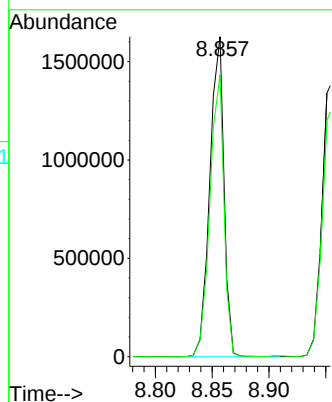
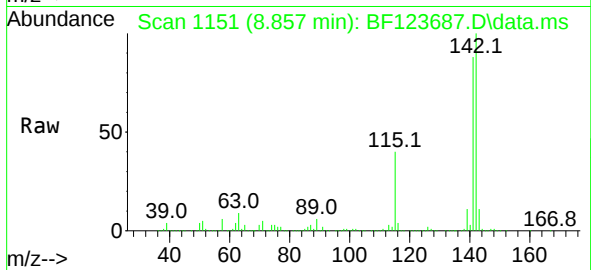




#37
2-Methylnaphthalene
Concen: 48.60 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

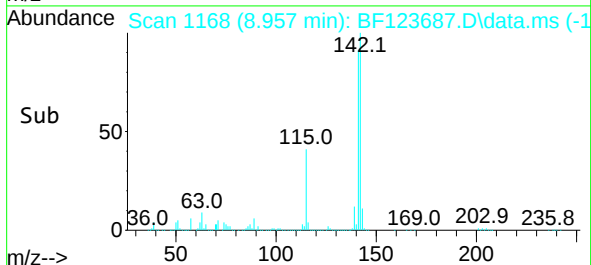
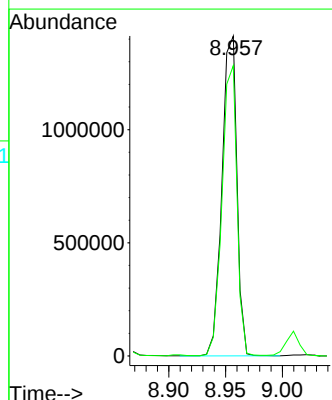
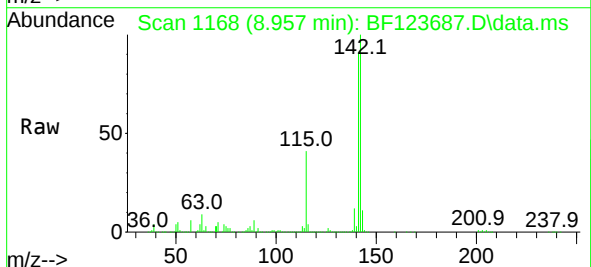
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

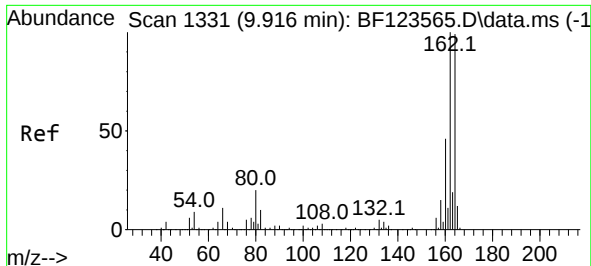
Tgt Ion:142 Resp: 1406778
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 47.52 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:142 Resp: 1301310
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.000 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

Instrument :

BNA_F

ClientSampleId :

GMW-XMSD

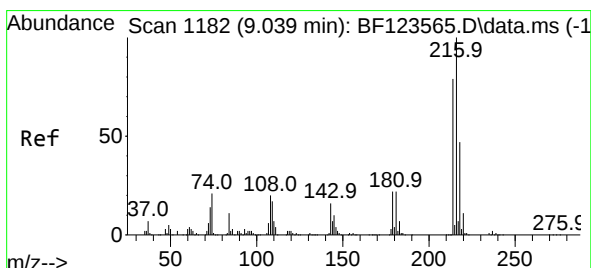
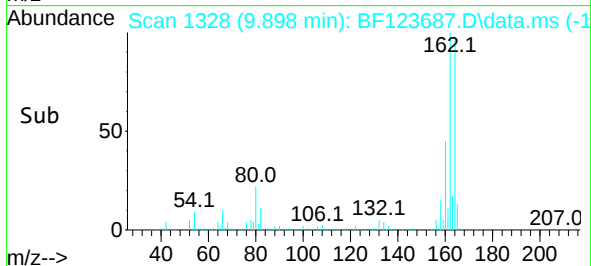
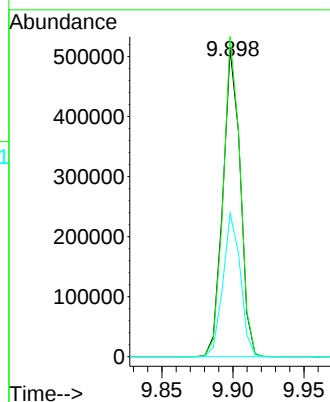
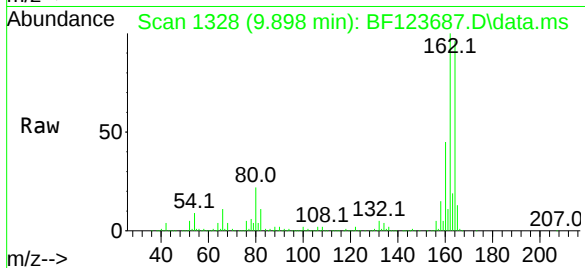
Tgt Ion:164 Resp: 433672

Ion Ratio Lower Upper

164 100

162 104.2 80.7 121.1

160 46.7 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.84 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

Tgt Ion:216 Resp: 608506

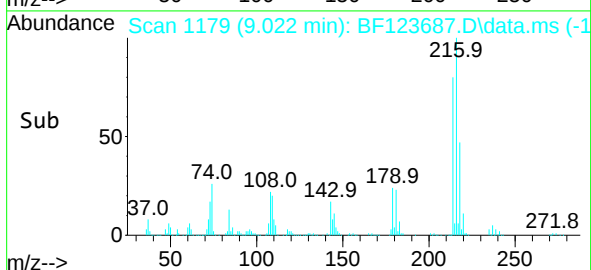
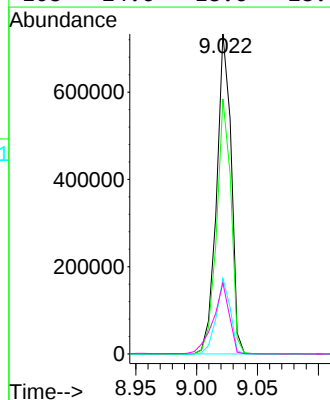
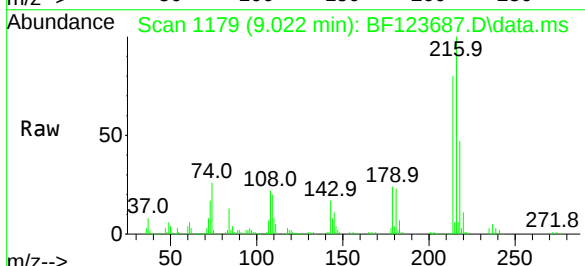
Ion Ratio Lower Upper

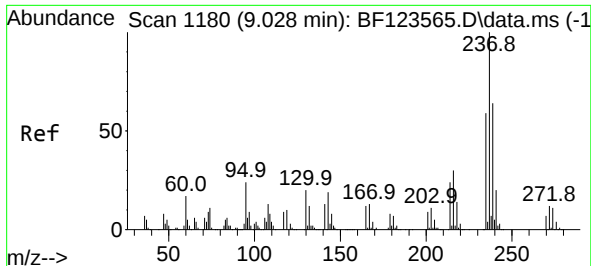
216 100

214 78.5 63.8 95.8

179 22.6 17.9 26.9

108 24.6 18.6 28.0

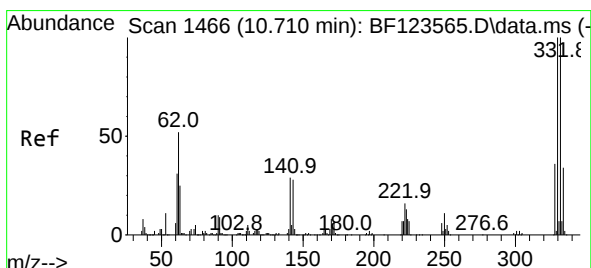
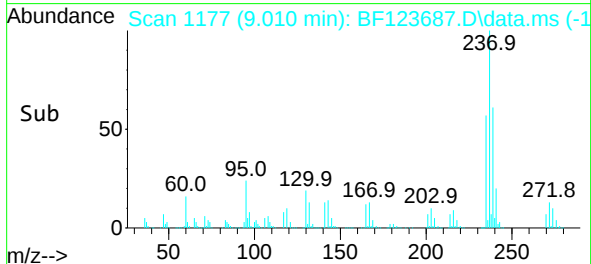
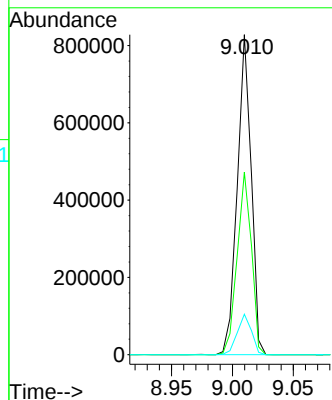
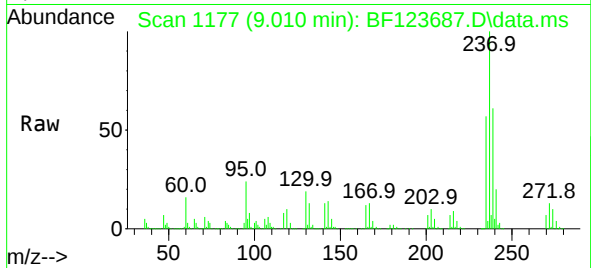




#41
Hexachlorocyclopentadiene
Concen: 105.56 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

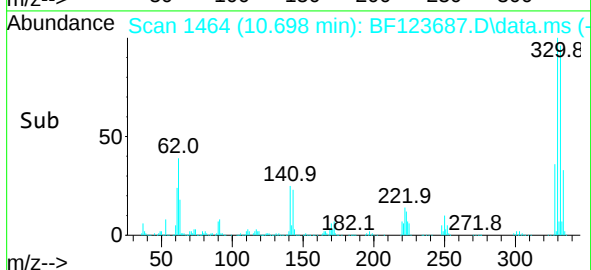
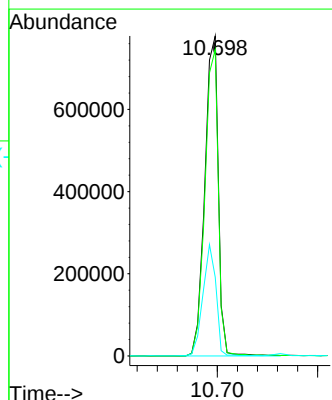
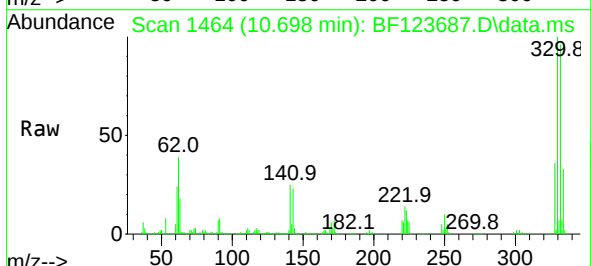
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

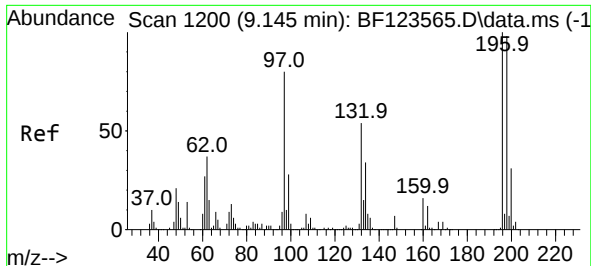
Tgt Ion:237 Resp: 656544
Ion Ratio Lower Upper
237 100
235 57.0 38.8 78.8
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 149.32 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:330 Resp: 733308
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 33.5 27.9 41.9

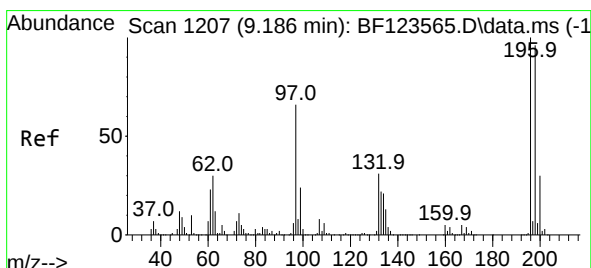
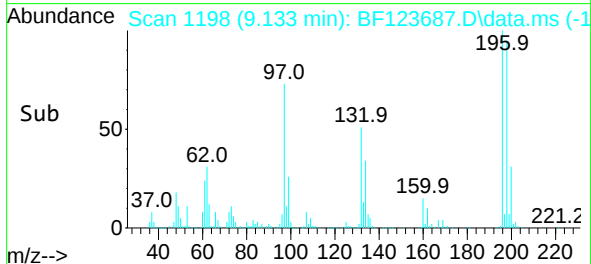
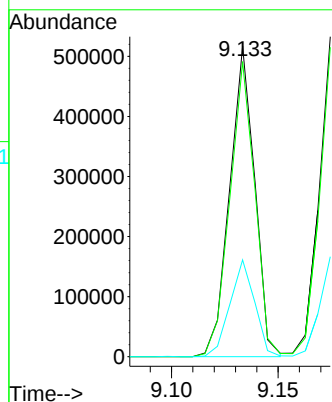
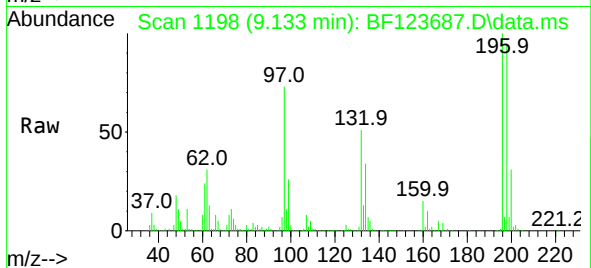




#43
2,4,6-Trichlorophenol
Concen: 51.98 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

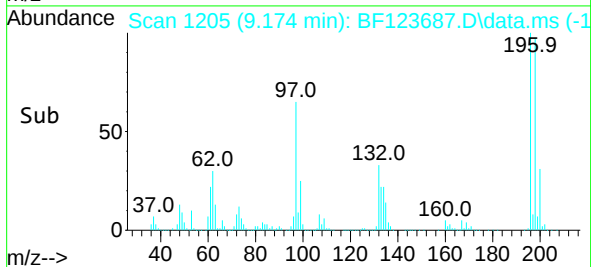
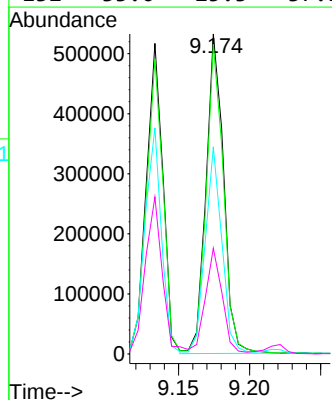
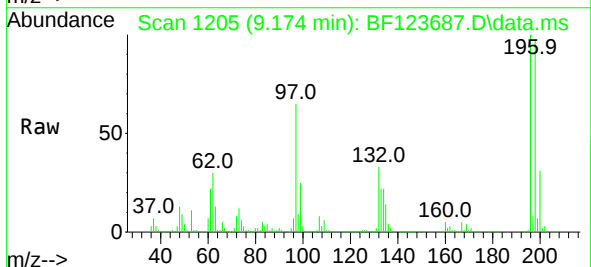
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

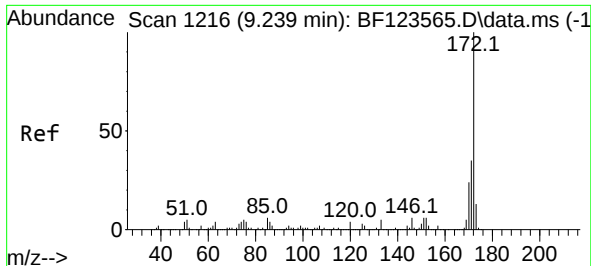
Tgt Ion:196 Resp: 422161
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.2
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 51.64 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:196 Resp: 458509
Ion Ratio Lower Upper
196 100
198 96.7 76.5 114.7
97 64.8 52.9 79.3
132 33.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 91.73 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

Instrument :

BNA_F

ClientSampleId :

GMW-XMSD

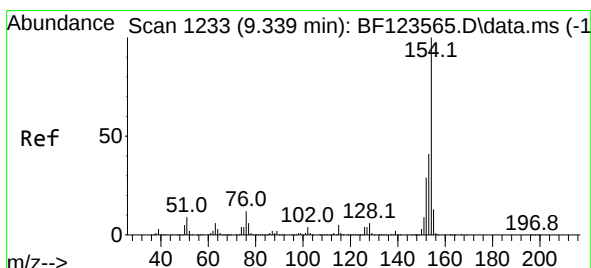
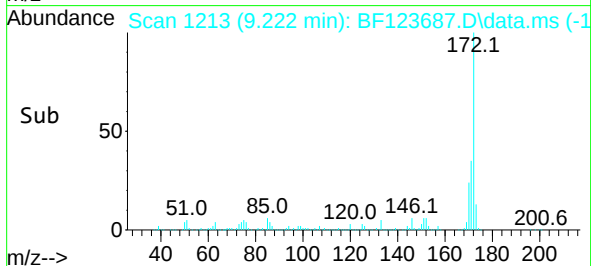
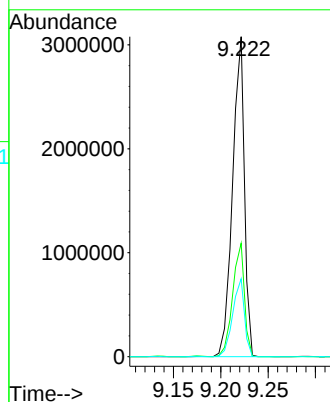
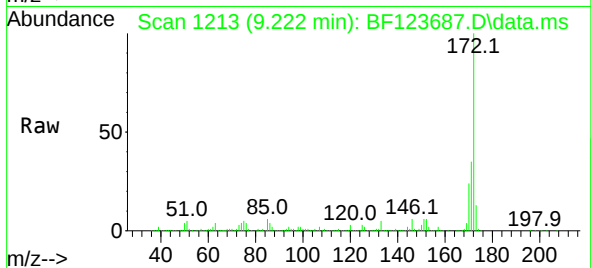
Tgt Ion:172 Resp: 2668570

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 24.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 50.63 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

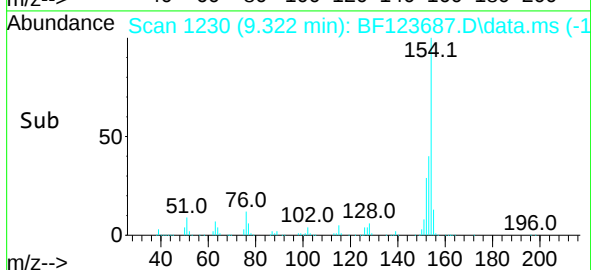
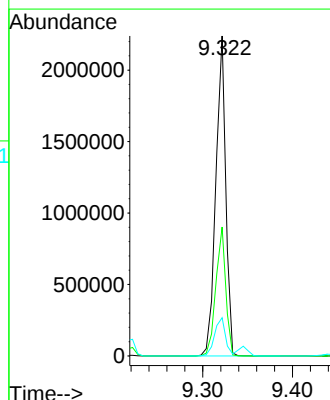
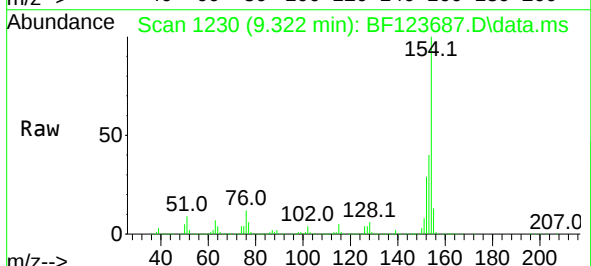
Tgt Ion:154 Resp: 1718575

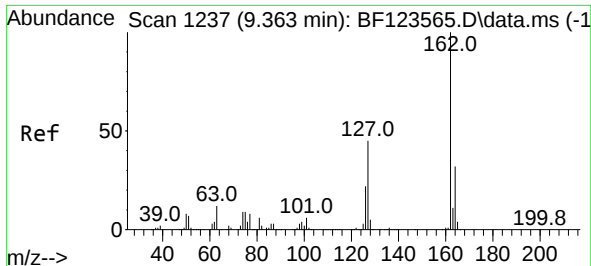
Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

76 11.9 0.0 31.7

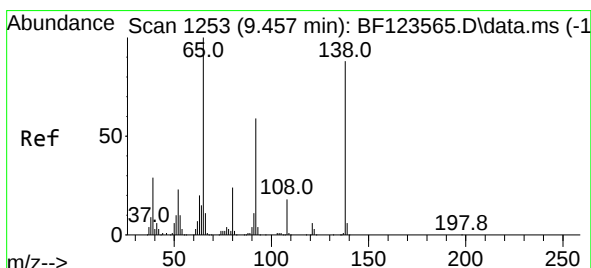
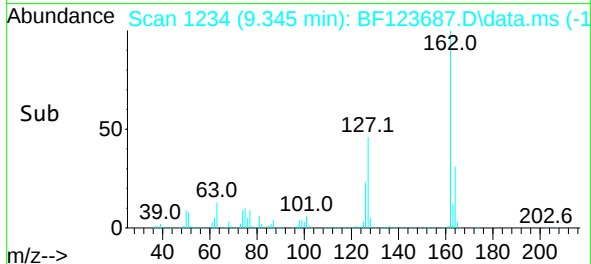
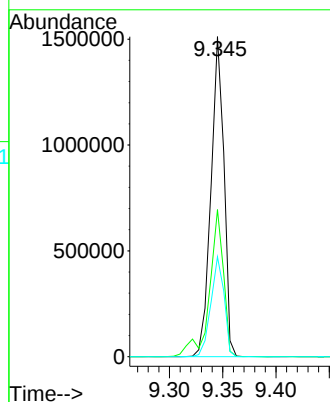
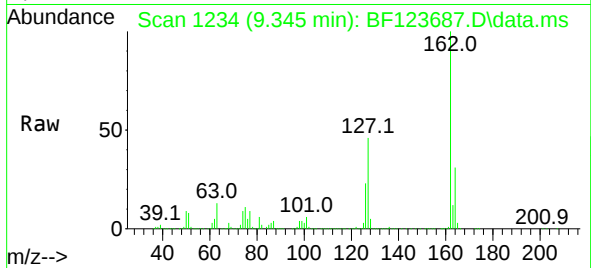




#47
2-Chloronaphthalene
Concen: 50.34 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

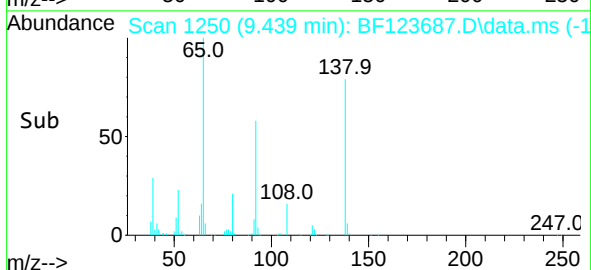
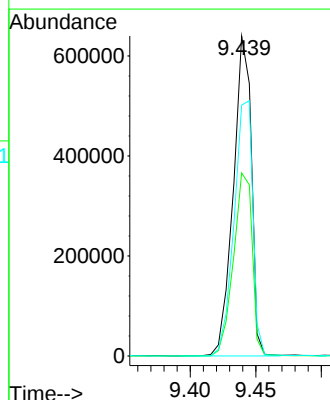
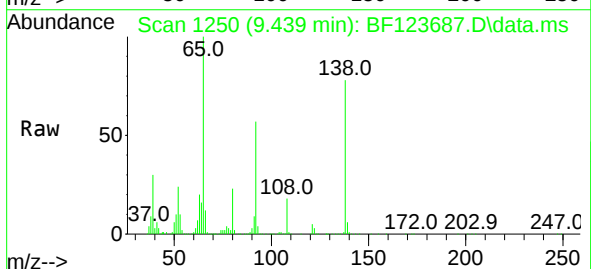
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

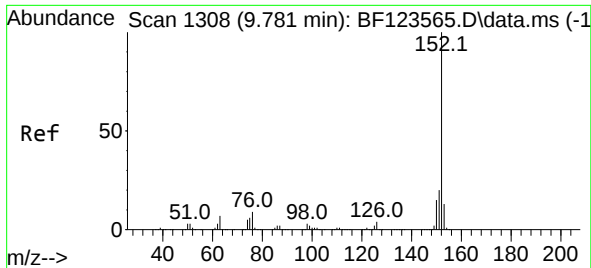
Tgt Ion:162 Resp: 1285823
Ion Ratio Lower Upper
162 100
127 45.9 36.2 54.2
164 31.2 25.4 38.2



#48
2-Nitroaniline
Concen: 57.81 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion: 65 Resp: 615217
Ion Ratio Lower Upper
65 100
92 57.2 47.1 70.7
138 78.4 70.2 105.2

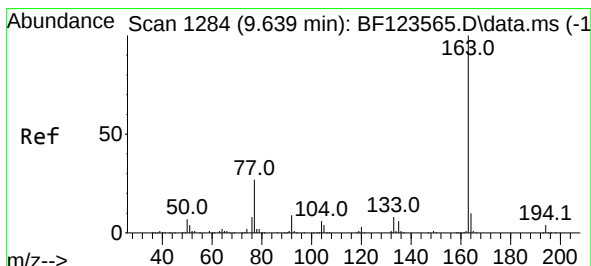
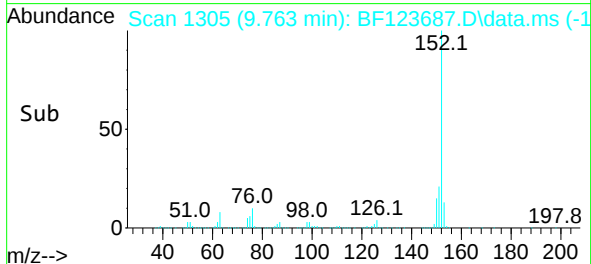
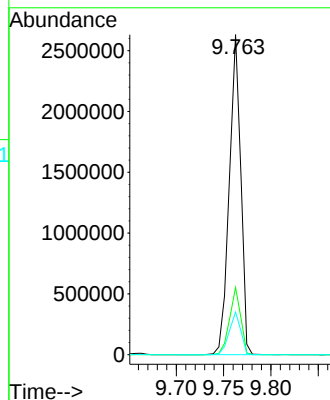
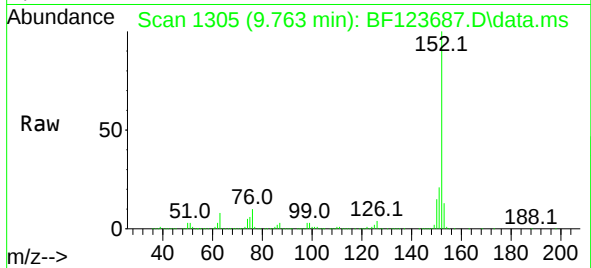




#49
Acenaphthylene
Concen: 53.30 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

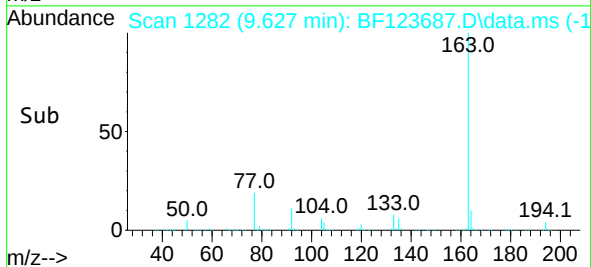
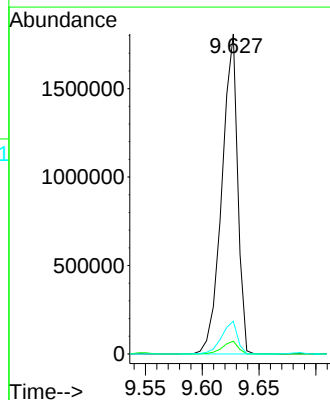
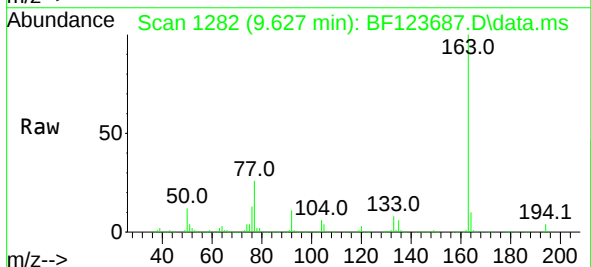
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

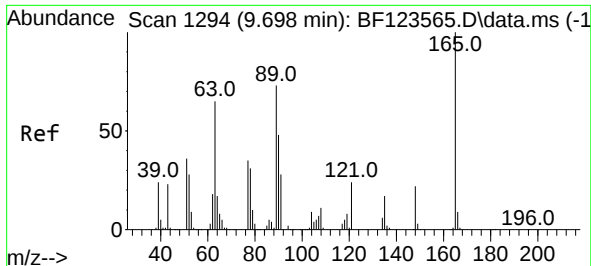
Tgt Ion:152 Resp: 2227094
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 58.57 ng
RT: 9.627 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:163 Resp: 1754887
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2

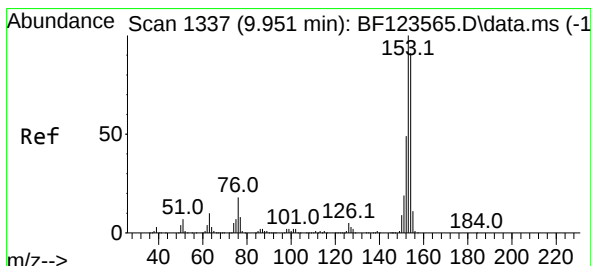
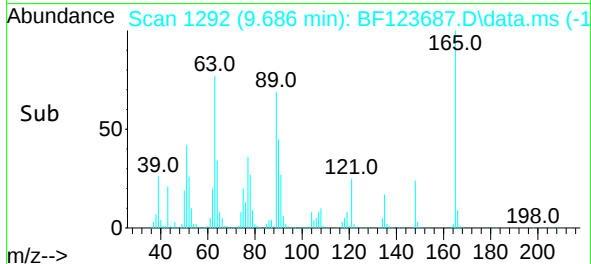
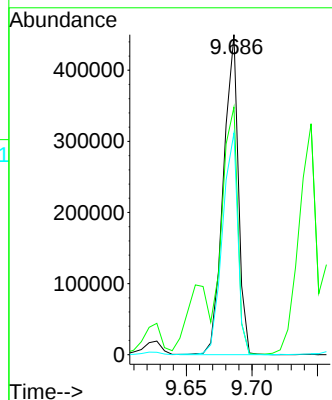
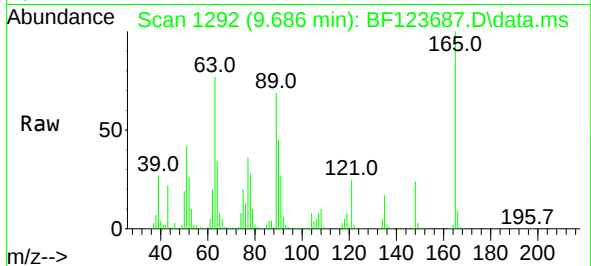




#51
2,6-Dinitrotoluene
Concen: 54.27 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

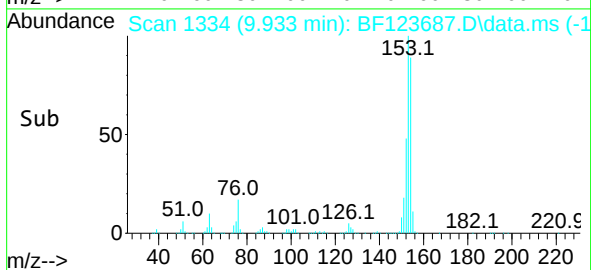
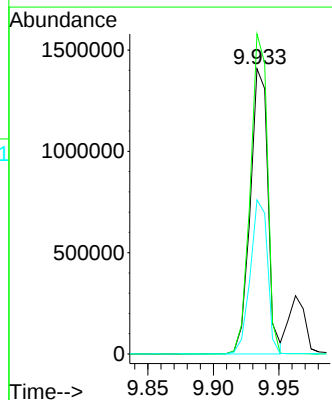
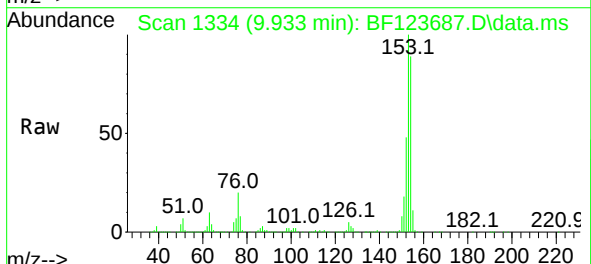
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

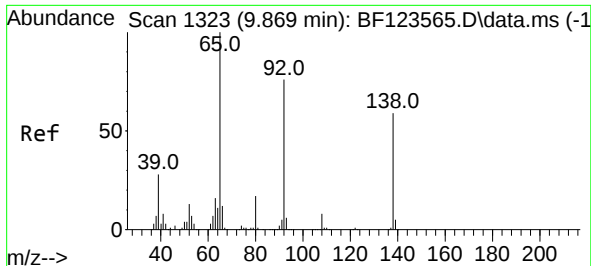
Tgt Ion:165 Resp: 356903
Ion Ratio Lower Upper
165 100
63 77.4 67.7 101.5
89 69.3 58.8 88.2



#52
Acenaphthene
Concen: 48.94 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:154 Resp: 1311888
Ion Ratio Lower Upper
154 100
153 112.2 88.1 132.1
152 54.0 43.4 65.0

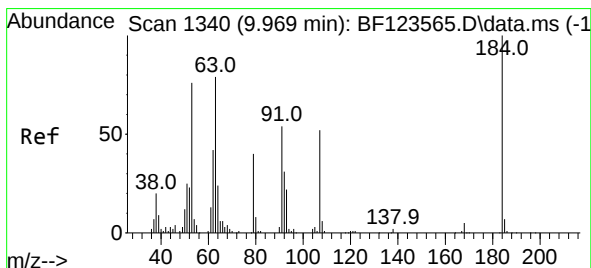
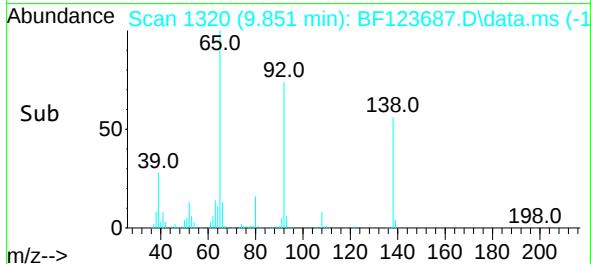
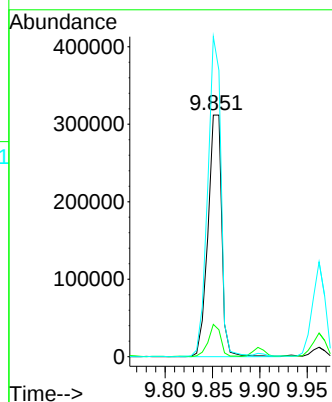
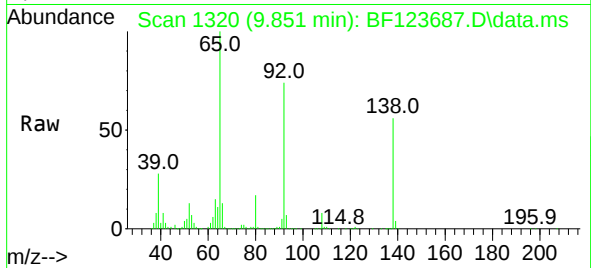




#53
3-Nitroaniline
Concen: 41.12 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

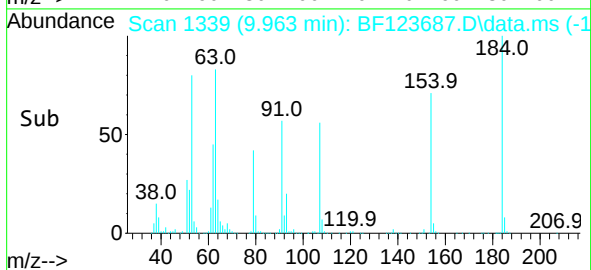
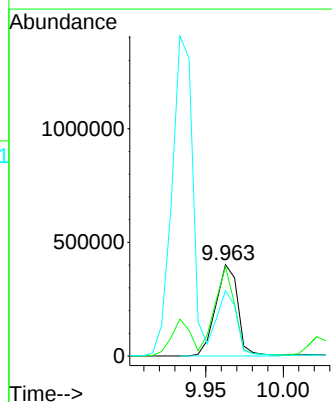
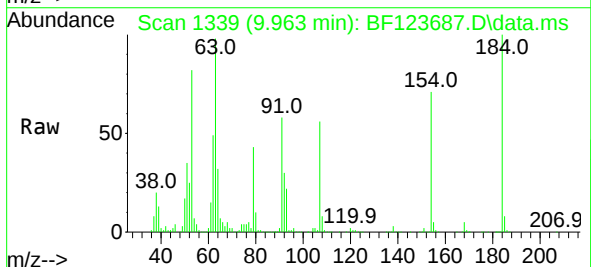
Instrument :
BNA_F
ClientSampled :
GMW-XMSD

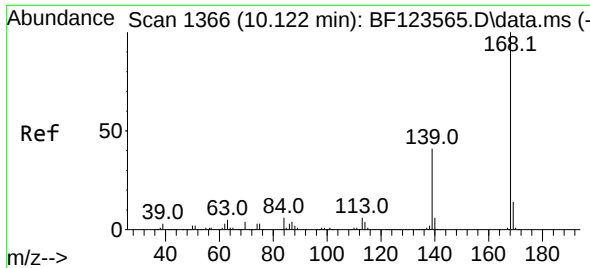
Tgt Ion:138 Resp: 313738
Ion Ratio Lower Upper
138 100
108 13.4 10.2 15.4
92 132.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 138.15 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:184 Resp: 399081
Ion Ratio Lower Upper
184 100
63 97.7 73.5 110.3
154 71.5 52.5 78.7

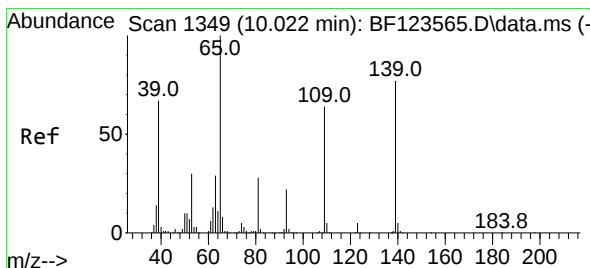
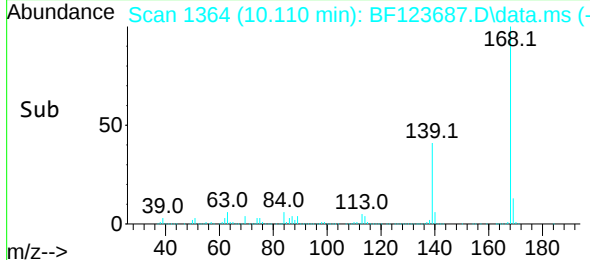
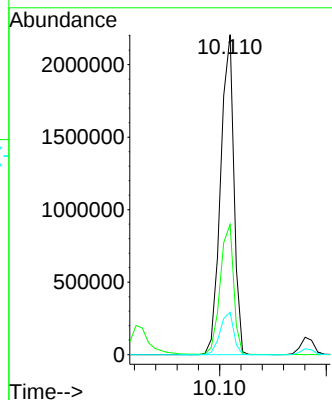
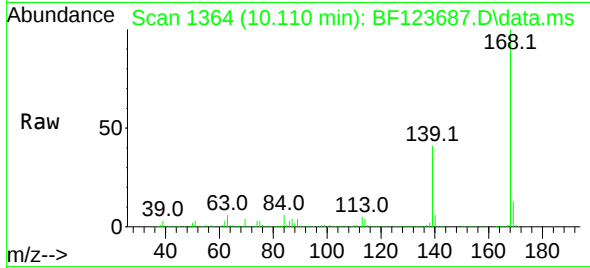




#55
Dibenzenofuran
Concen: 49.56 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

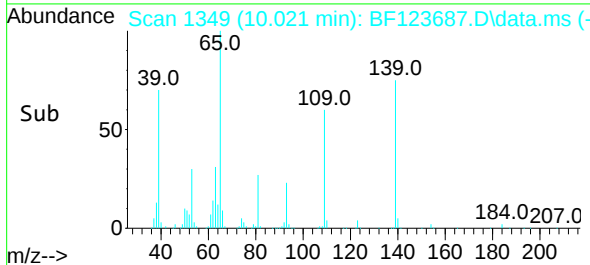
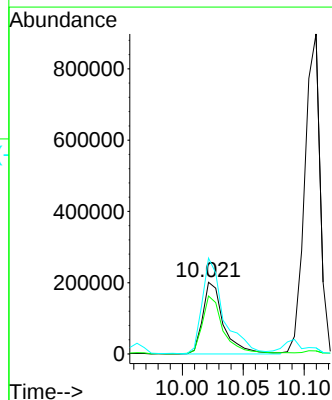
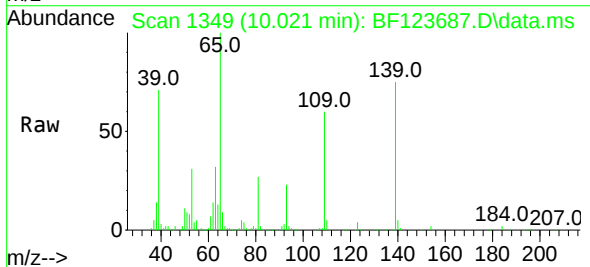
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

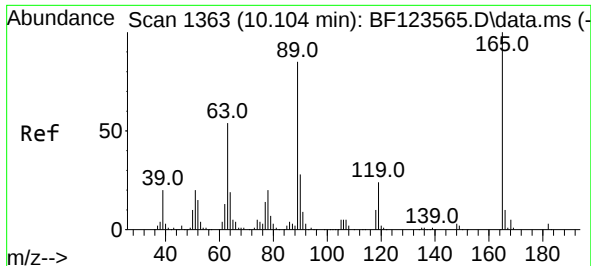
Tgt Ion:168 Resp: 1906003
Ion Ratio Lower Upper
168 100
139 40.7 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 41.12 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:139 Resp: 240359
Ion Ratio Lower Upper
139 100
109 80.7 63.2 103.2
65 133.7 110.0 150.0

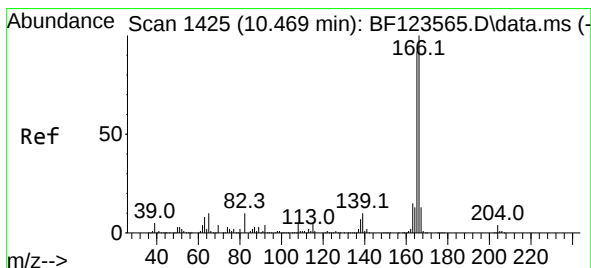
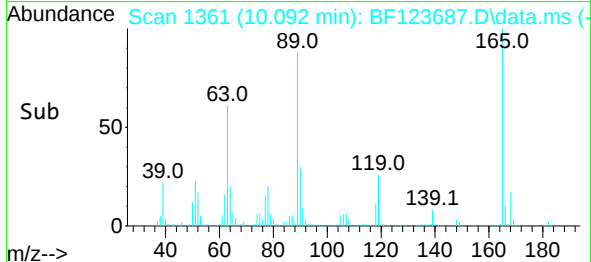
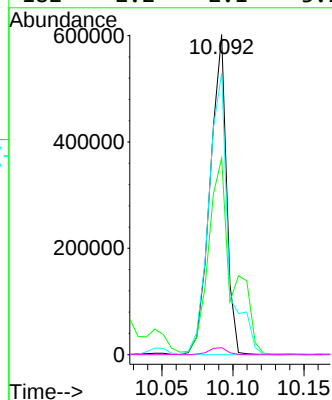
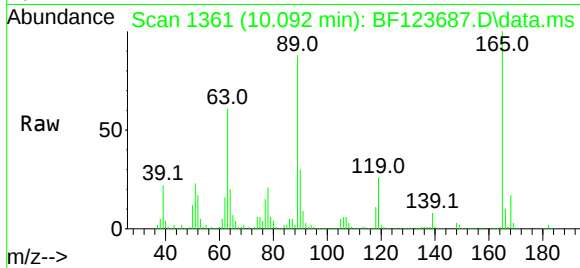




#57
2,4-Dinitrotoluene
Concen: 55.24 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

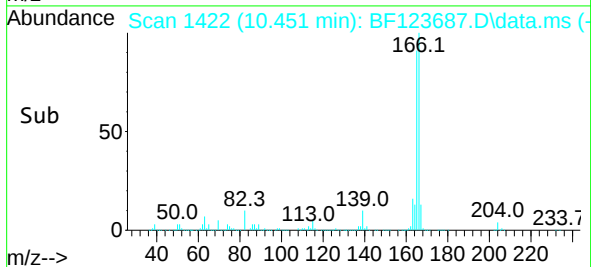
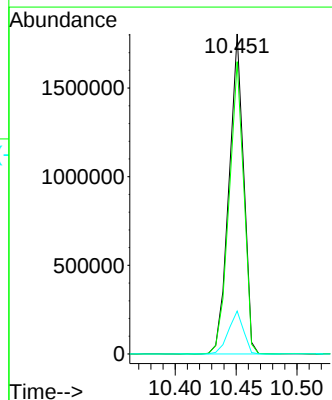
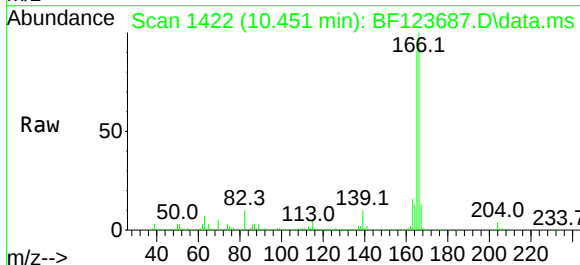
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

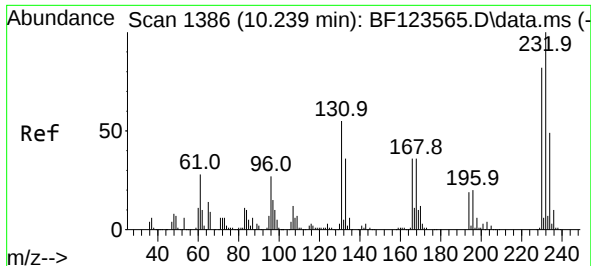
Tgt Ion:	165	Resp:	485219
Ion	Ratio	Lower	Upper
165	100		
63	61.4	43.5	65.3
89	88.1	67.7	101.5
182	2.2	2.1	3.1



#58
Fluorene
Concen: 50.15 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:	166	Resp:	1515759
Ion	Ratio	Lower	Upper
166	100		
165	91.3	73.5	110.3
167	13.4	10.7	16.1

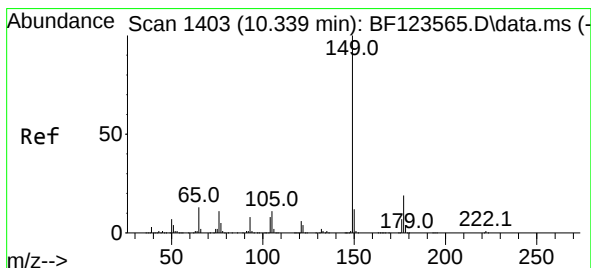
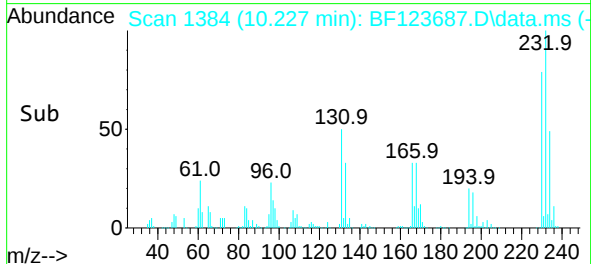
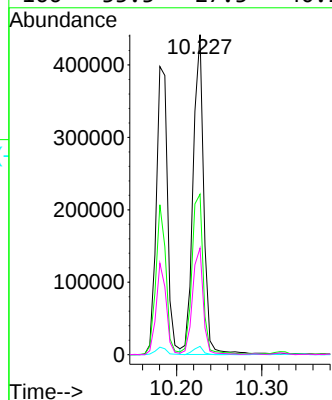
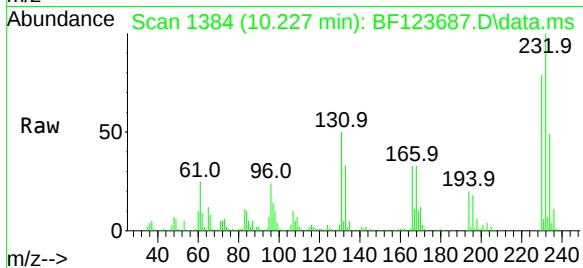




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.18 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

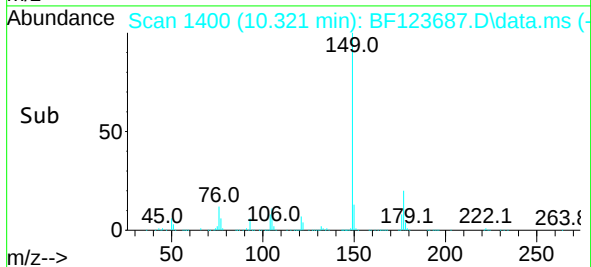
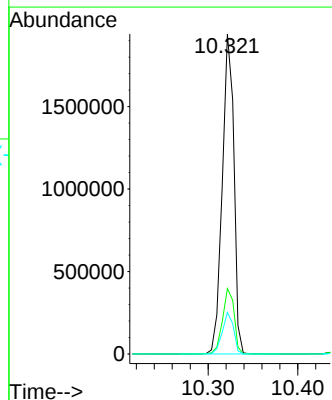
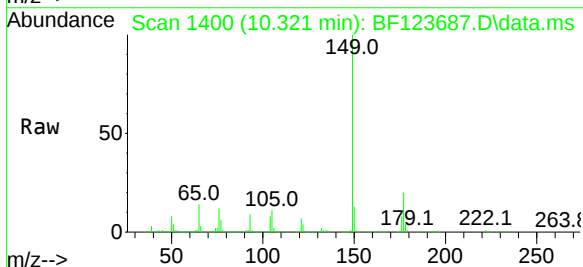
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

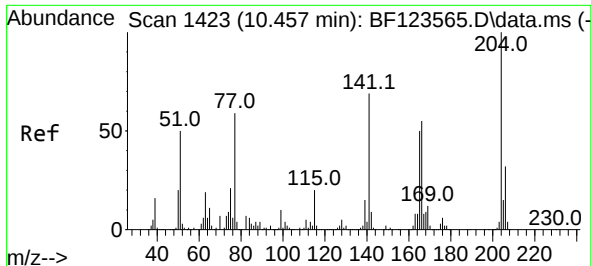
Tgt Ion:232 Resp: 383100
Ion Ratio Lower Upper
232 100
131 52.5 43.2 64.8
130 2.4 2.2 3.2
166 33.3 27.3 40.9



#60
Diethylphthalate
Concen: 53.09 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:149 Resp: 1741340
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 13.0 9.9 14.9

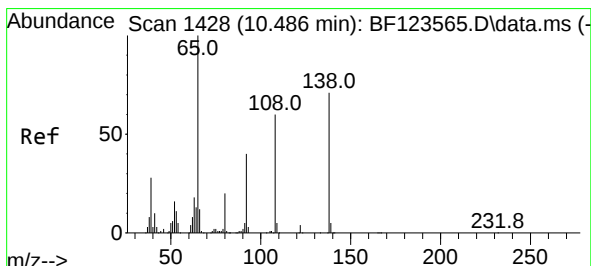
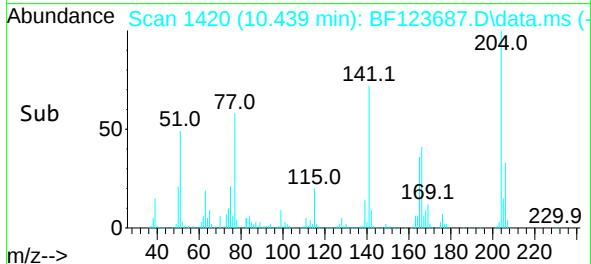
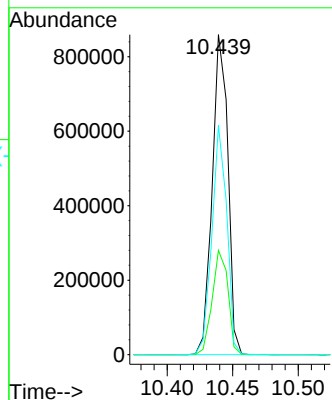
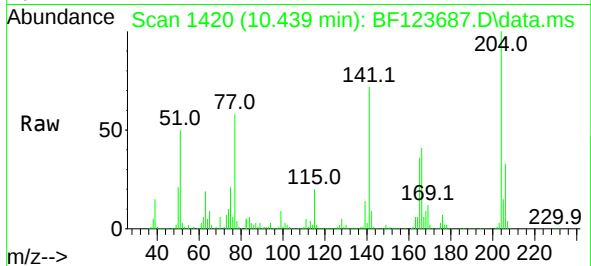




#61
4-Chlorophenyl-phenylether
Concen: 51.12 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

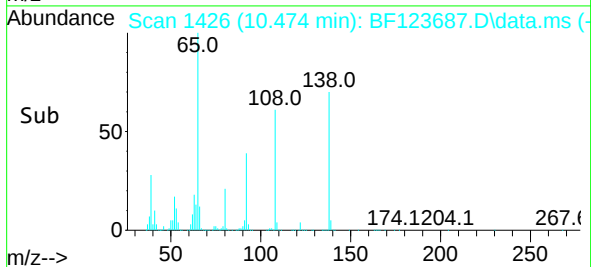
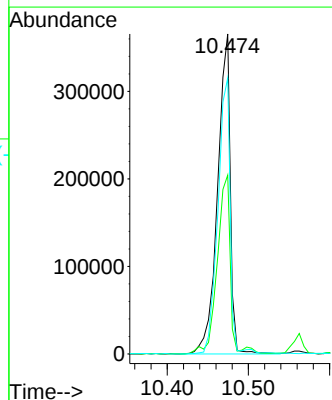
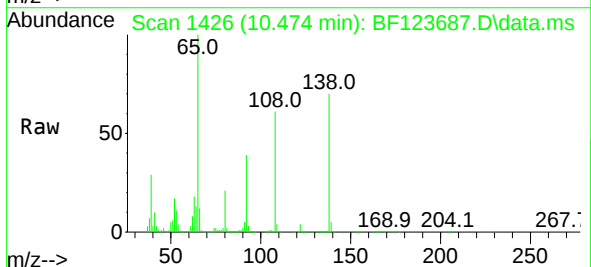
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

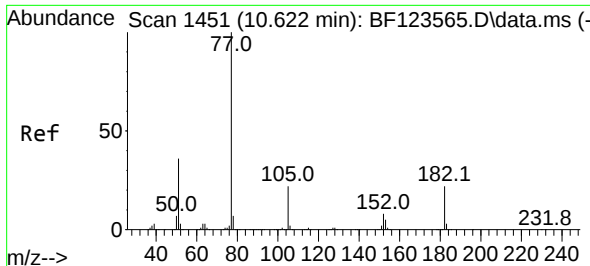
Tgt Ion:204 Resp: 713171
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 71.7 55.5 83.3



#62
4-Nitroaniline
Concen: 51.81 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:138 Resp: 399200
Ion Ratio Lower Upper
138 100
92 55.9 35.8 75.8
108 86.3 63.6 103.6

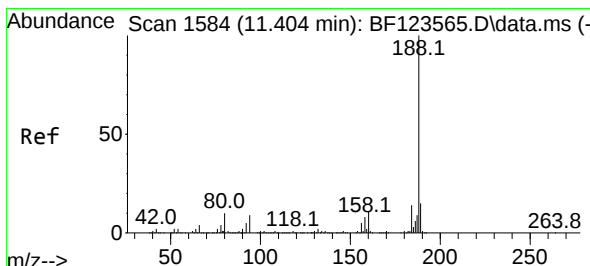
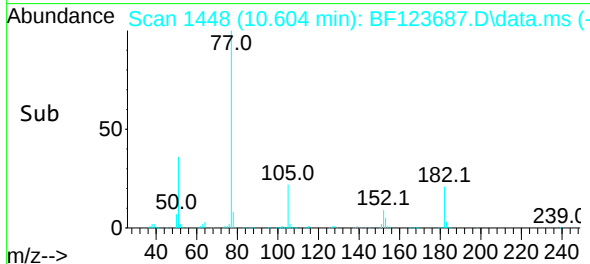
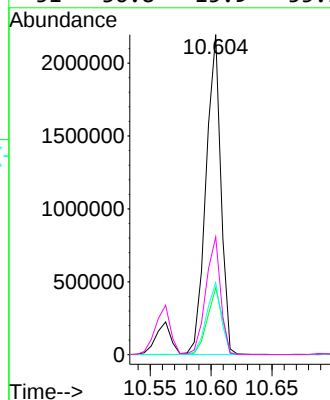
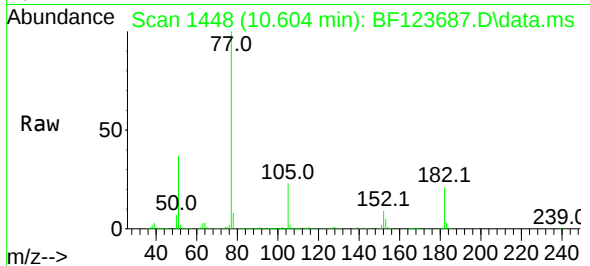




#63
Azobenzene
Concen: 50.14 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

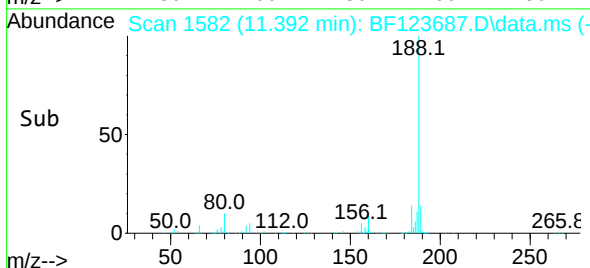
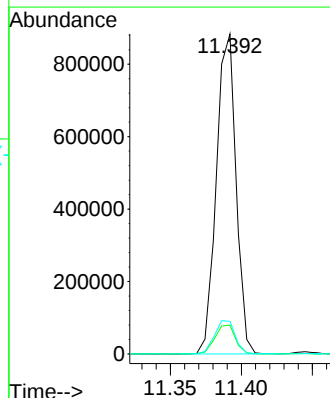
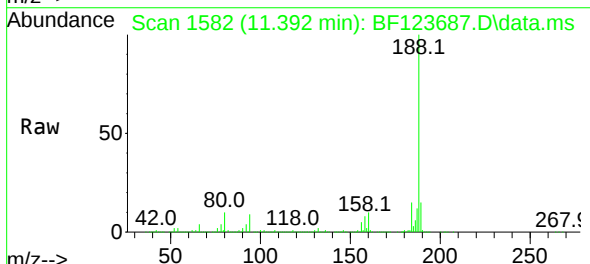
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

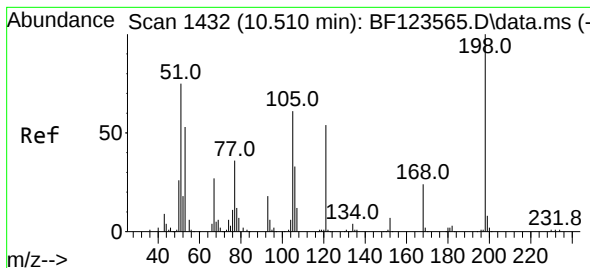
Tgt Ion: 77 Resp: 1862933
Ion Ratio Lower Upper
77 100
182 20.9 1.7 41.7
105 22.5 1.7 41.7
51 36.8 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion: 188 Resp: 851908
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.2 8.2 12.2

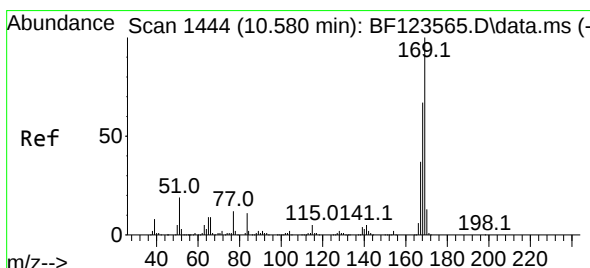
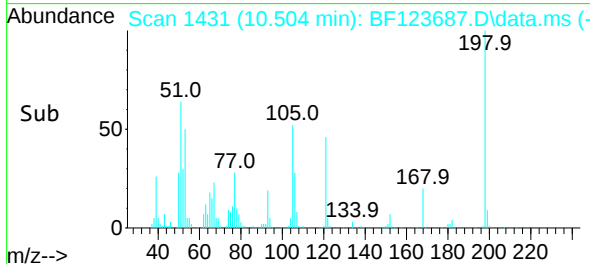
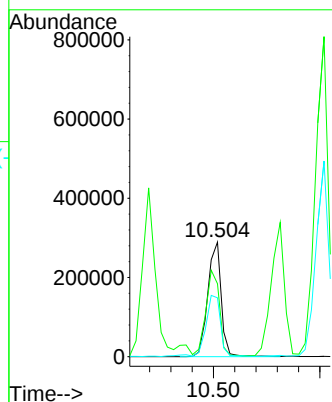
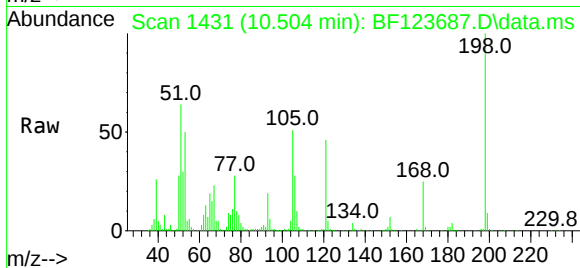




#65
4,6-Dinitro-2-methylphenol
Concen: 57.17 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

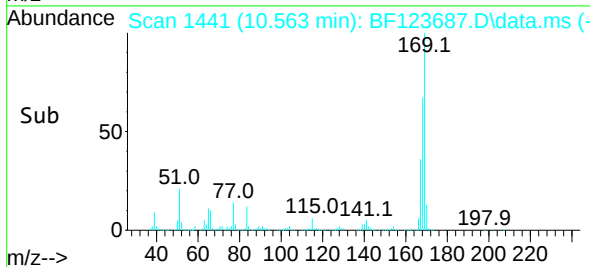
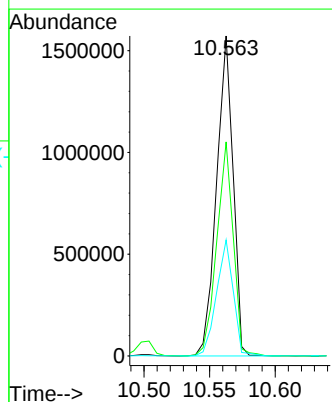
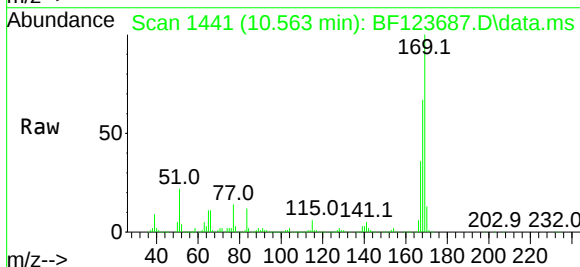
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

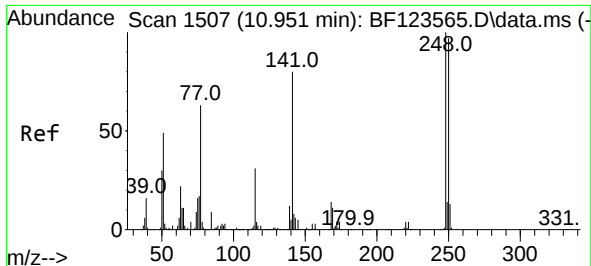
Tgt Ion:198 Resp: 254138
Ion Ratio Lower Upper
198 100
51 63.8 64.8 104.8#
105 51.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 50.40 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:169 Resp: 1374495
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.2 29.9 44.9

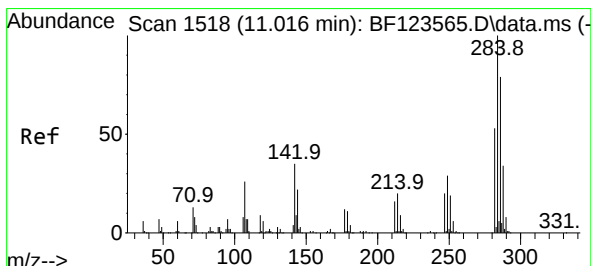
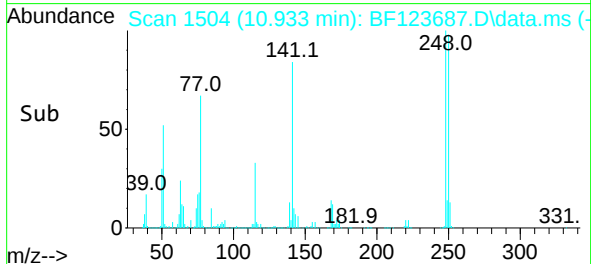
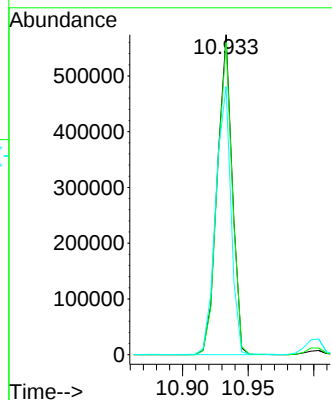
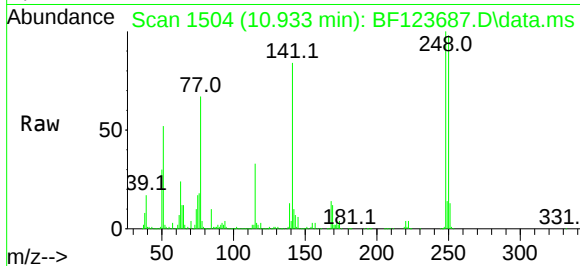




#67
4-Bromophenyl-phenylether
Concen: 50.96 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

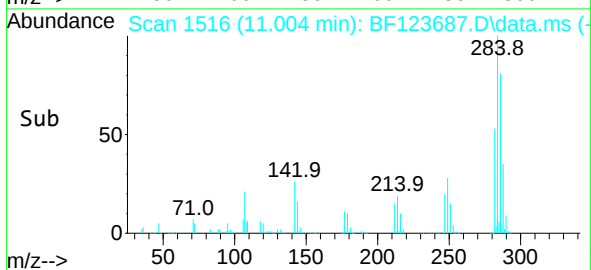
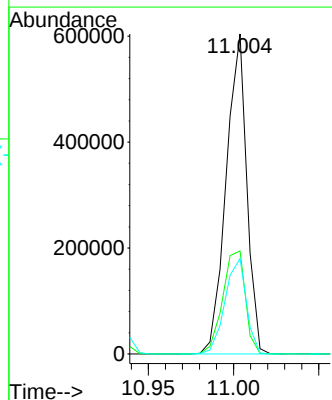
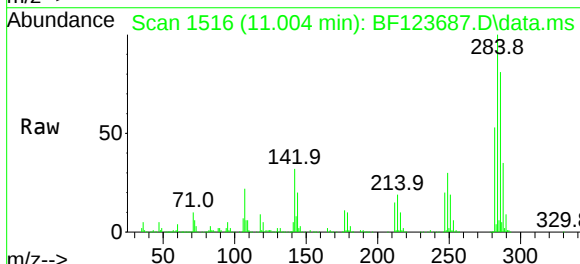
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

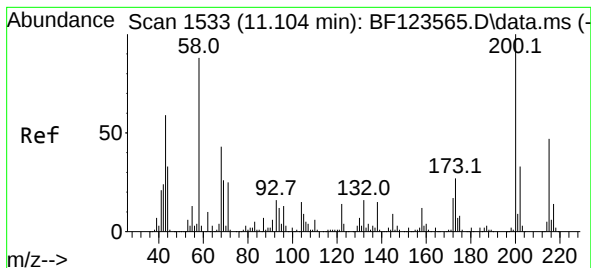
Tgt Ion:248 Resp: 453862
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.2
141 83.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 50.56 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:284 Resp: 507501
Ion Ratio Lower Upper
284 100
142 32.2 28.3 42.5
249 29.8 23.5 35.3





#69

Atrazine

Concen: 53.87 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

Tgt Ion:200 Resp: 457845

Ion Ratio Lower Upper

200 100

173 28.5 6.9 46.9

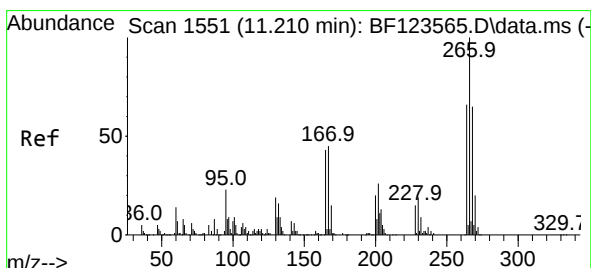
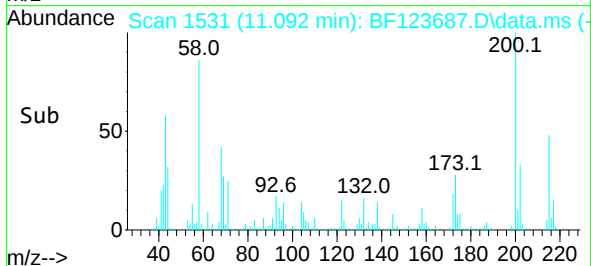
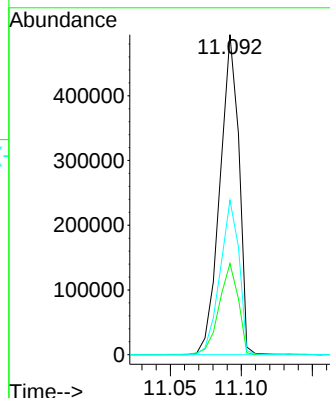
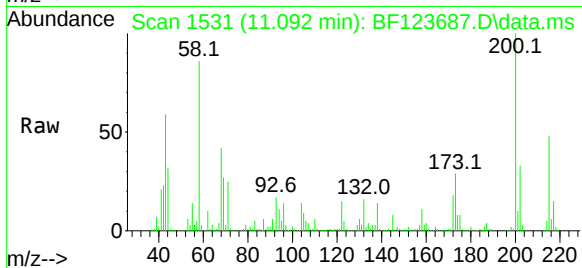
215 48.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

GMW-XMSD



#70

Pentachlorophenol

Concen: 102.45 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

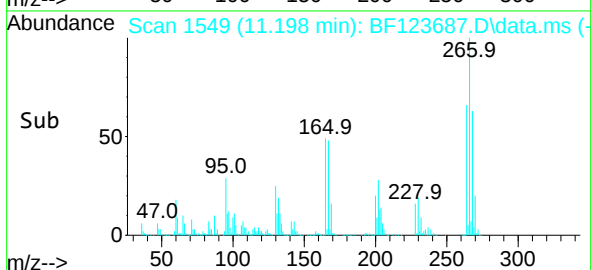
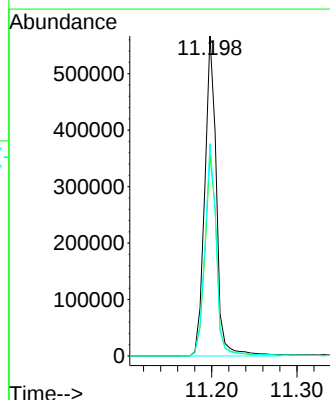
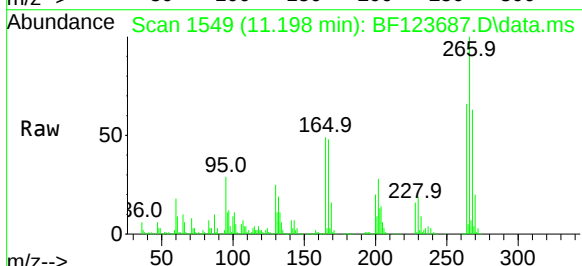
Tgt Ion:266 Resp: 537266

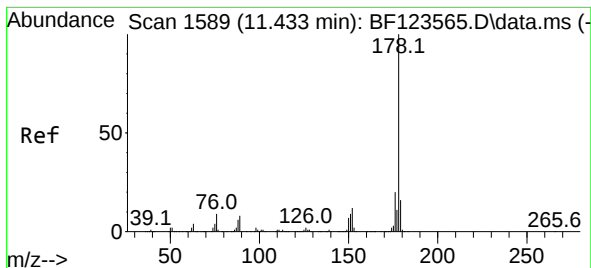
Ion Ratio Lower Upper

266 100

268 62.8 51.6 77.4

264 66.4 52.6 78.8

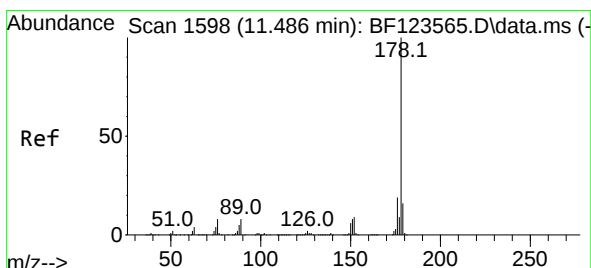
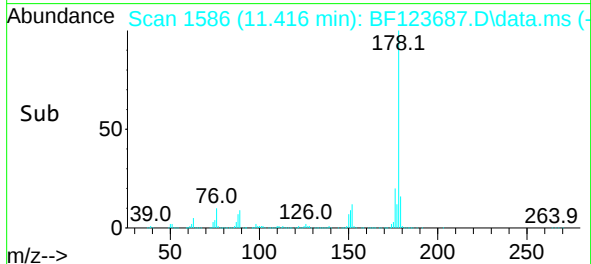
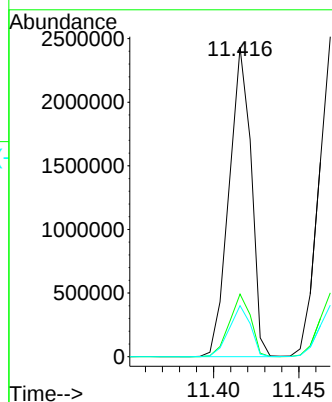
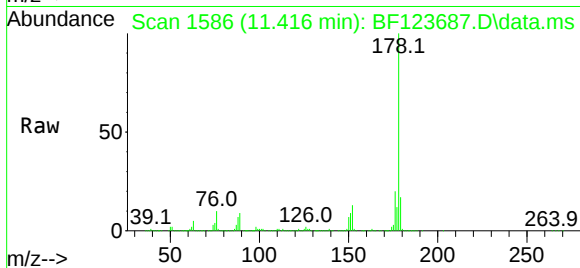




#71
Phenanthrene
Concen: 49.21 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

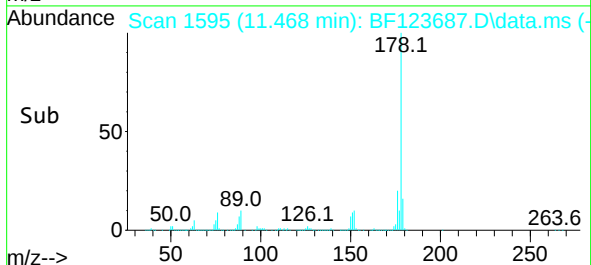
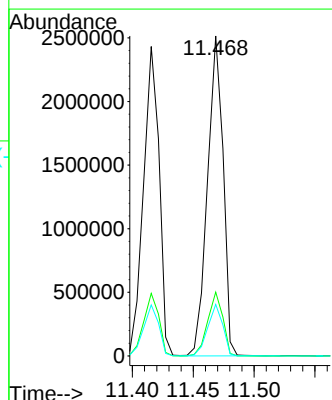
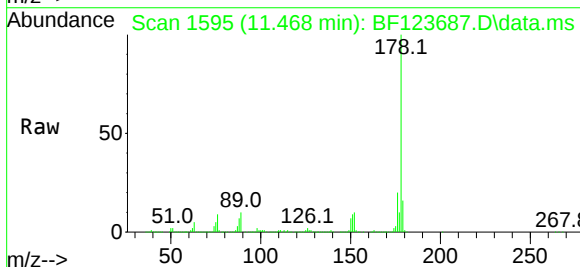
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

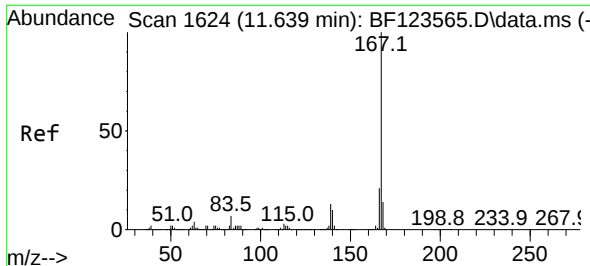
Tgt Ion:178 Resp: 2188079
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.5 12.5 18.7



#72
Anthracene
Concen: 50.46 ng
RT: 11.468 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:178 Resp: 2242394
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 16.1 12.6 18.8

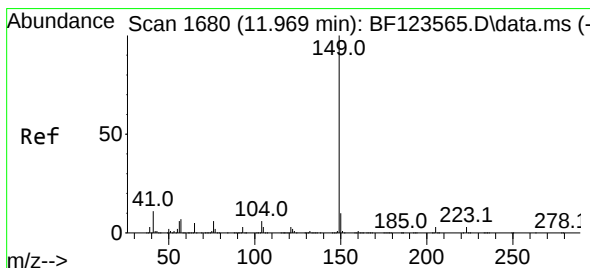
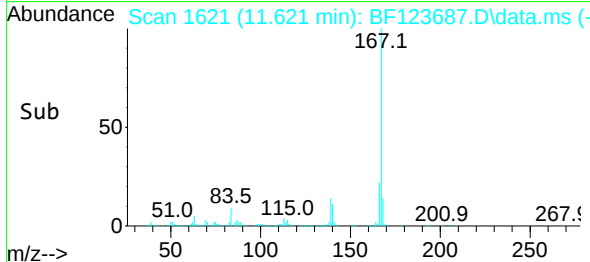
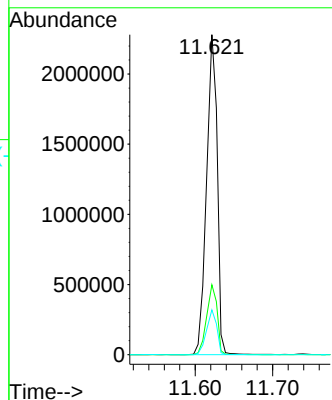
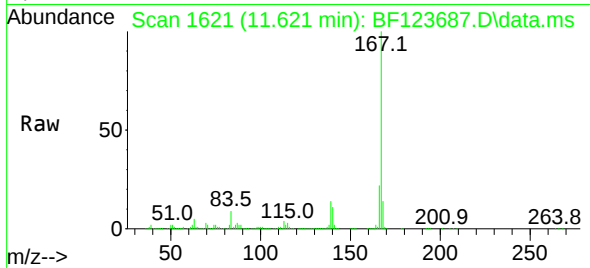




#73
Carbazole
Concen: 49.10 ng
RT: 11.621 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

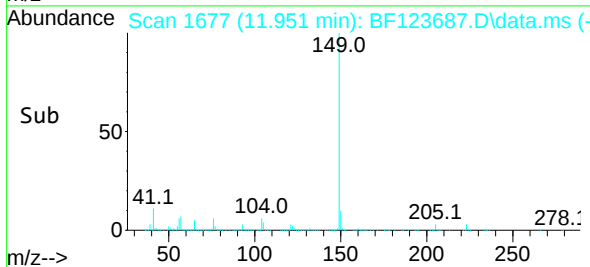
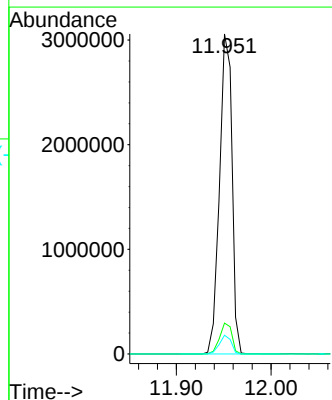
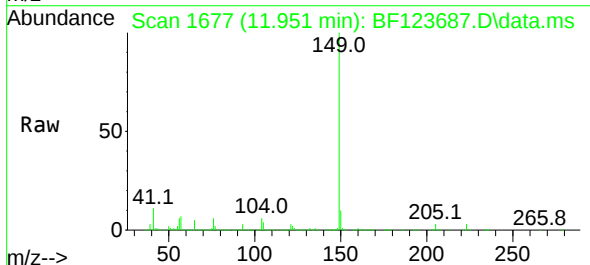
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

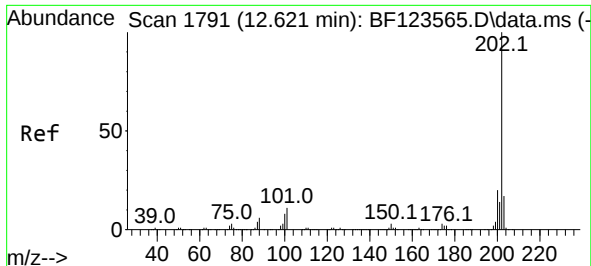
Tgt Ion:167 Resp: 2177840
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 14.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 52.17 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:149 Resp: 2800352
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.9 4.6 6.8

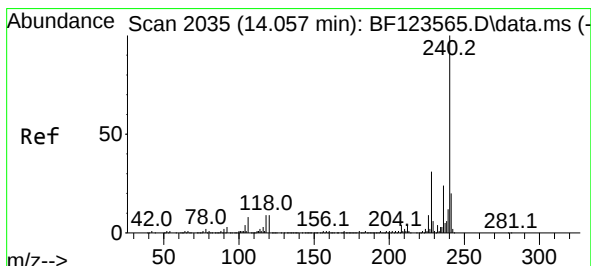
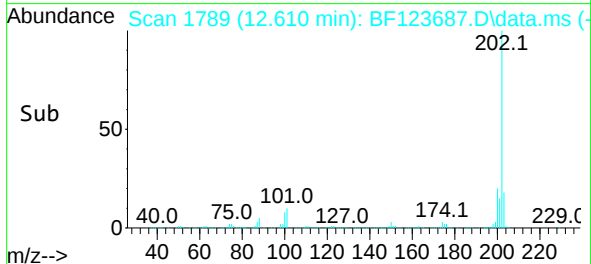
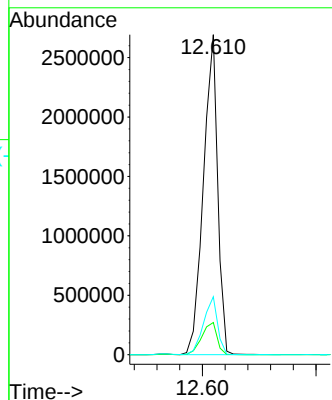
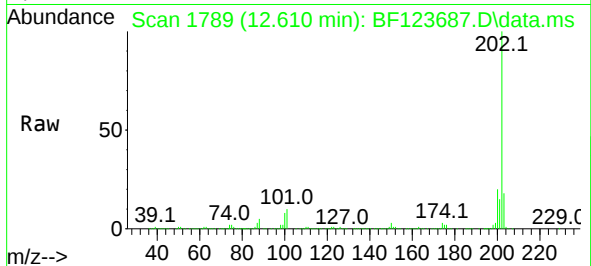




#75
Fluoranthene
Concen: 47.97 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

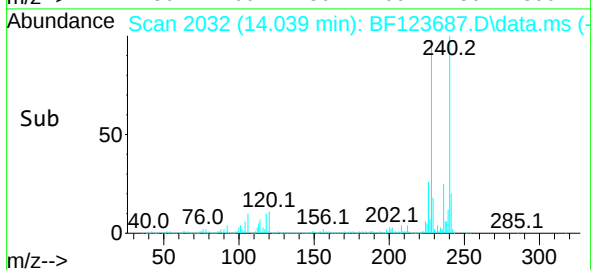
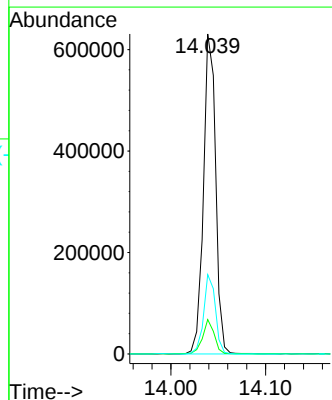
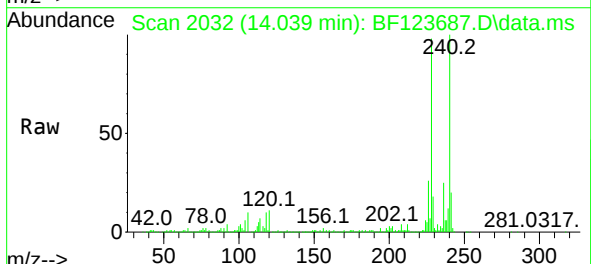
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

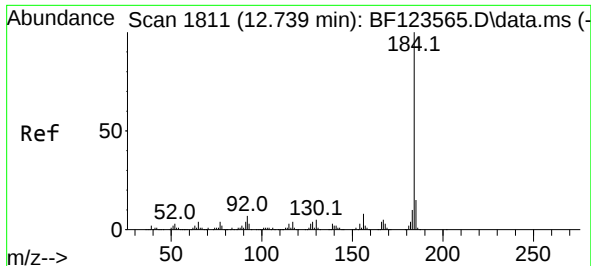
Tgt Ion:202 Resp: 2344132
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.9
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:240 Resp: 563616
Ion Ratio Lower Upper
240 100
120 10.7 7.2 10.8
236 24.8 19.0 28.4

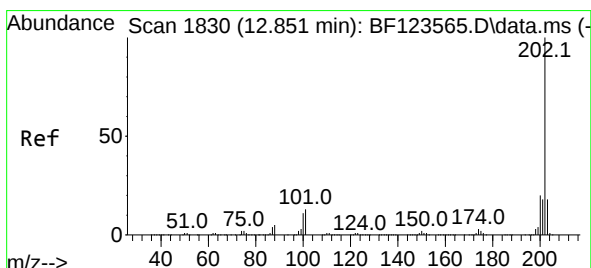
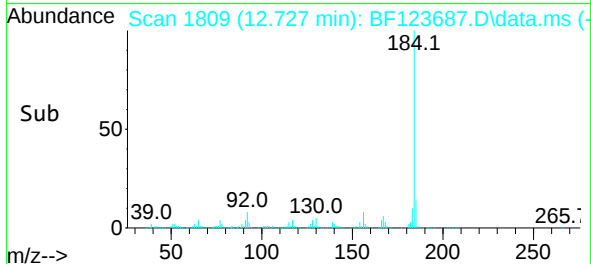
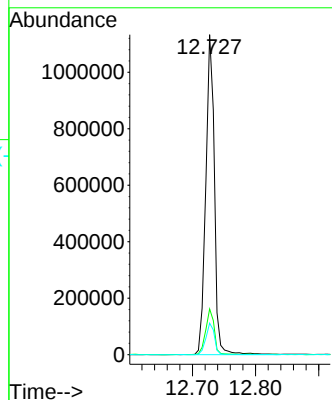
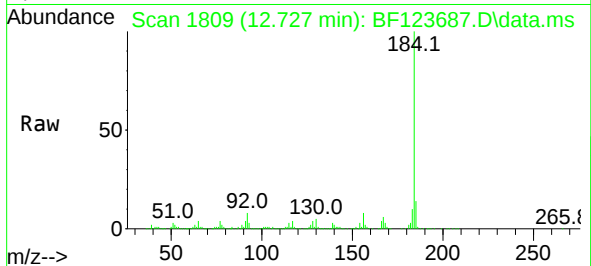




#77
Benzidine
Concen: 70.60 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

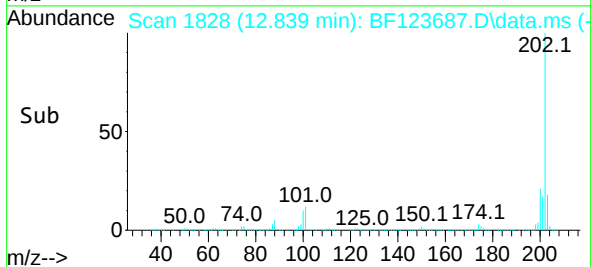
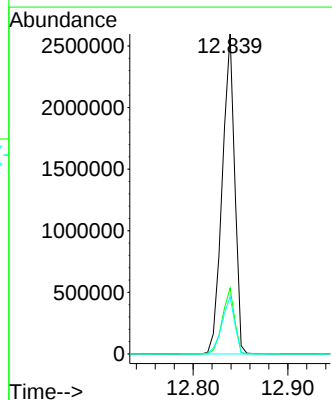
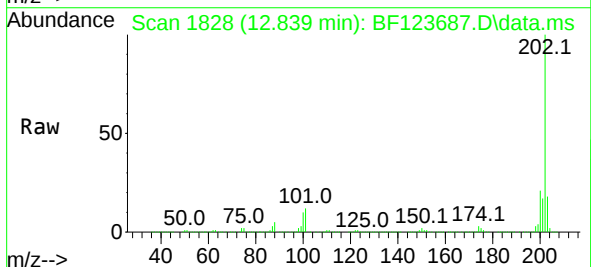
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

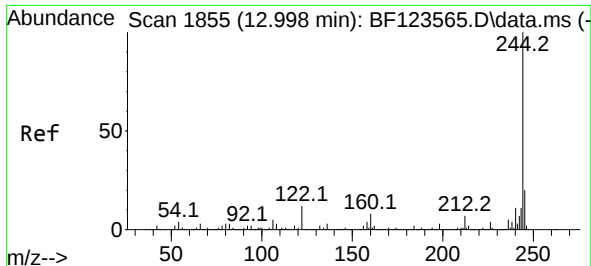
Tgt Ion:184 Resp: 1081711
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 9.9 7.8 11.8



#78
Pyrene
Concen: 57.75 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

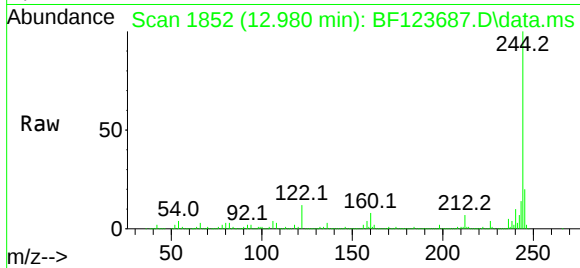
Tgt Ion:202 Resp: 2375241
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.9 14.8 22.2



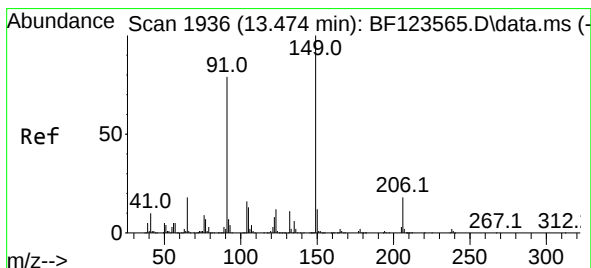
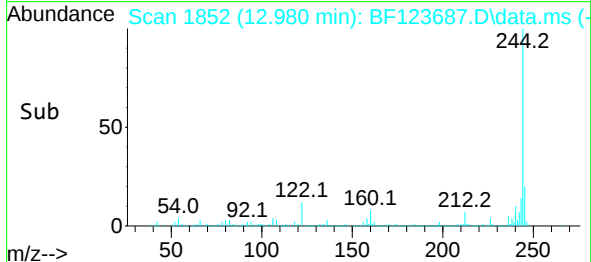
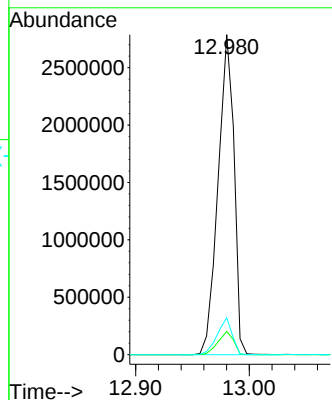


#79
 Terphenyl-d14
 Concen: 93.87 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF123687.D
 Acq: 22 Apr 2021 12:19

Instrument :
 BNA_F
 ClientSampleId :
 GMW-XMSD

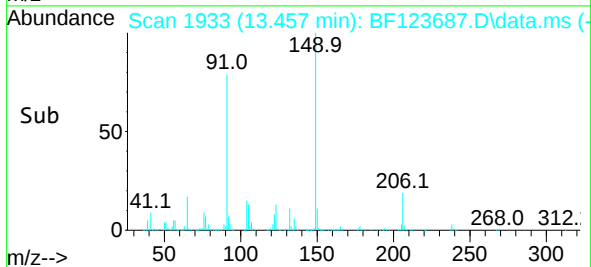
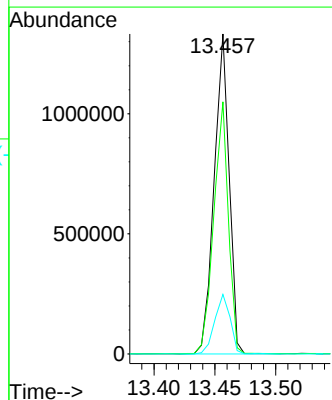
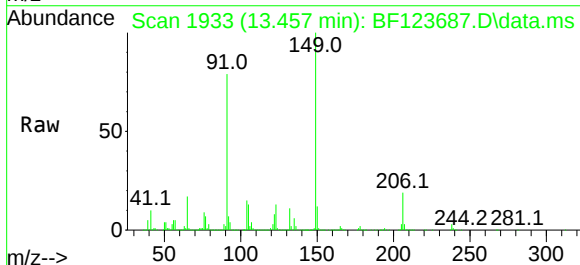


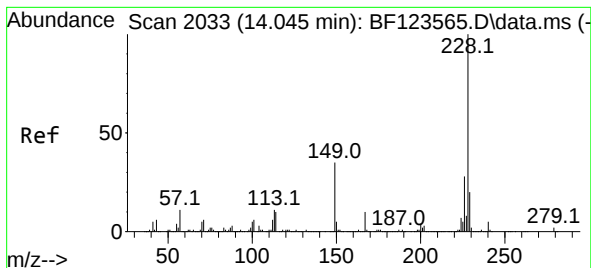
Tgt Ion:244 Resp: 2722204
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.5 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 59.10 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF123687.D
 Acq: 22 Apr 2021 12:19

Tgt Ion:149 Resp: 1142342
 Ion Ratio Lower Upper
 149 100
 91 78.8 63.6 95.4
 206 18.6 14.5 21.7

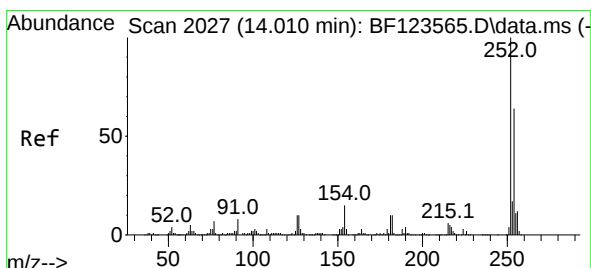
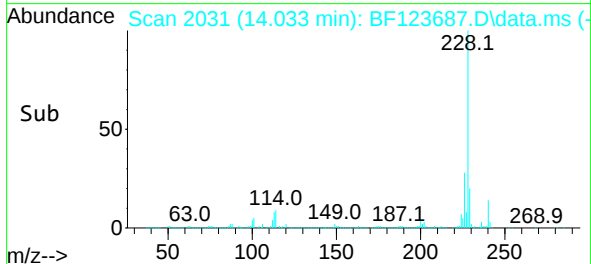
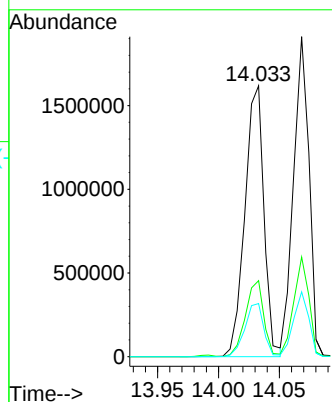
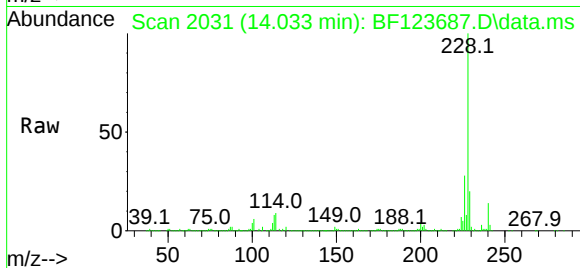




#81
Benzo(a)anthracene
Concen: 51.16 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

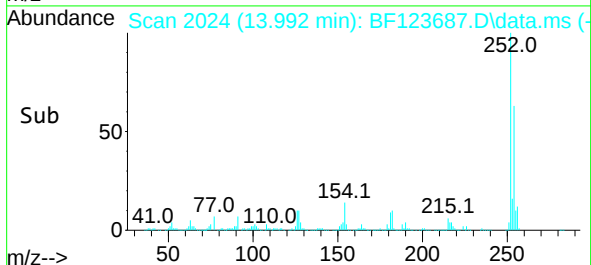
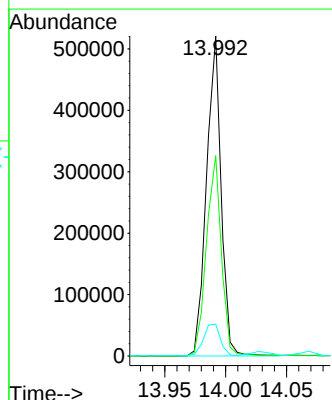
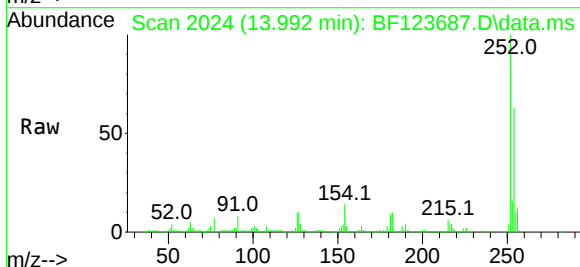
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

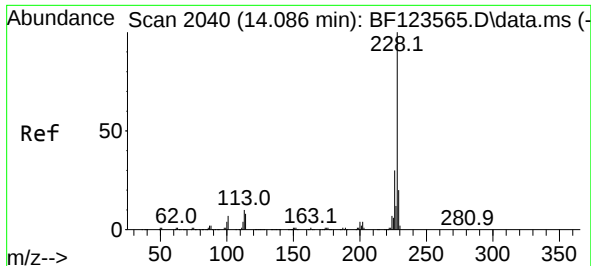
Tgt Ion:228 Resp: 1767057
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.40 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:252 Resp: 434739
Ion Ratio Lower Upper
252 100
254 62.6 51.1 76.7
126 10.0 7.7 11.5

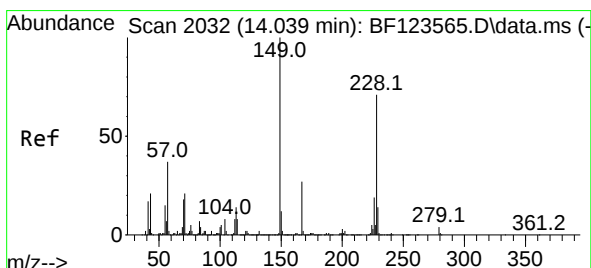
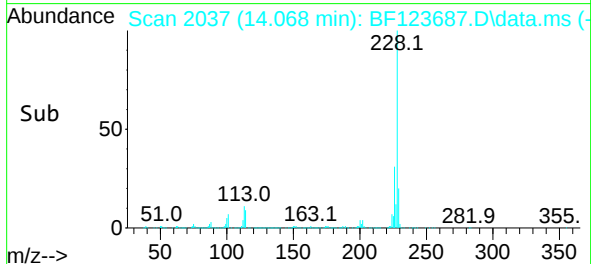
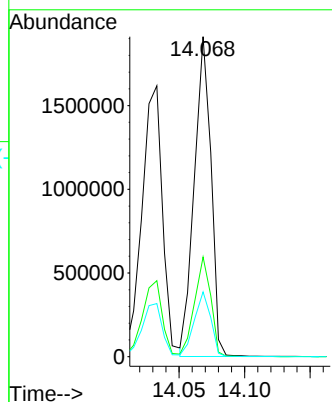
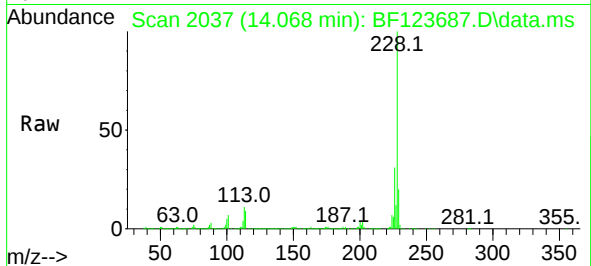




#83
Chrysene
Concen: 48.85 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

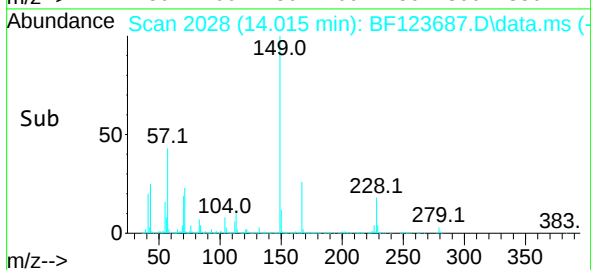
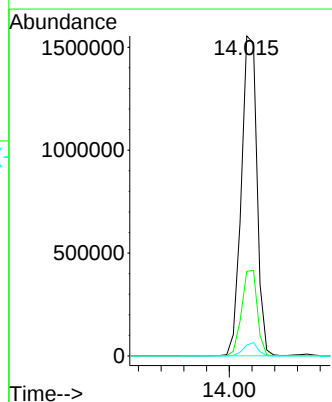
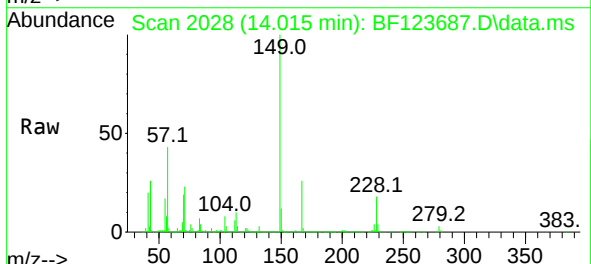
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

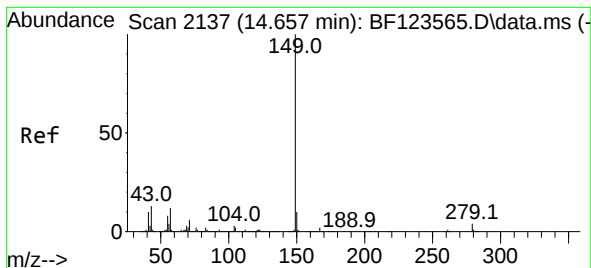
Tgt Ion:228 Resp: 1694146
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.89 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:149 Resp: 1488008
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 3.4 3.3 4.9

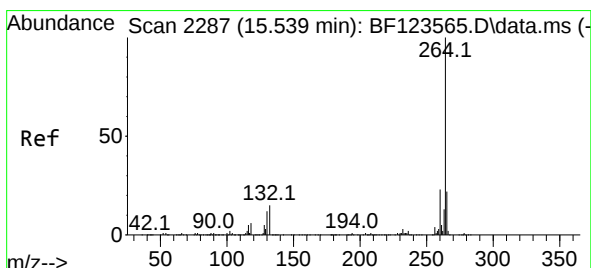
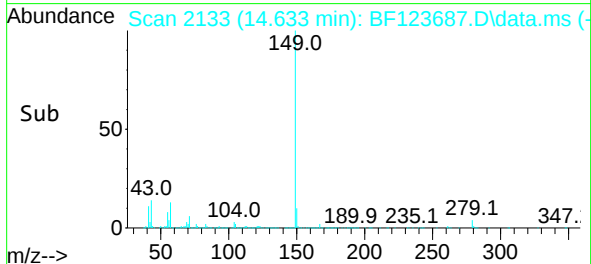
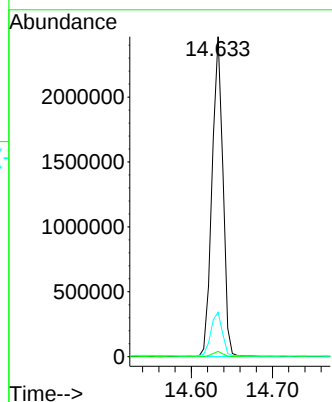
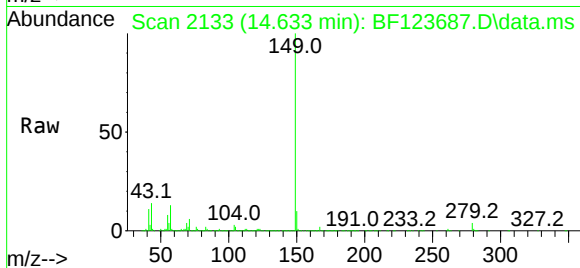




#85
Di-n-octyl phthalate
Concen: 55.28 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

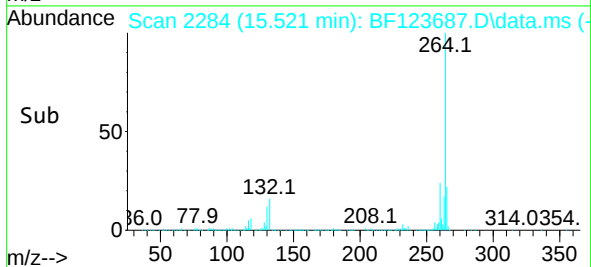
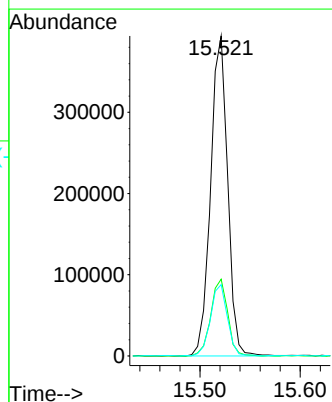
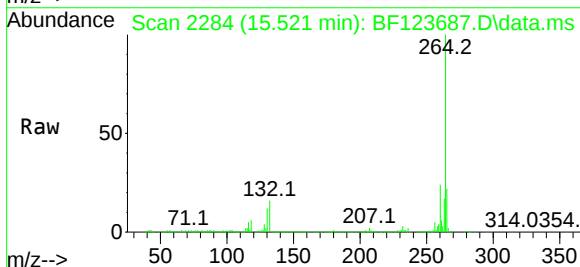
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

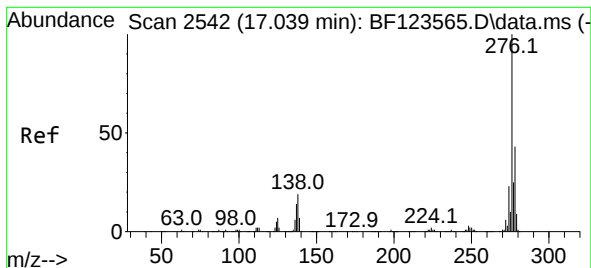
Tgt Ion:149 Resp: 2286467
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.017 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:264 Resp: 466146
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.04 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.029 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

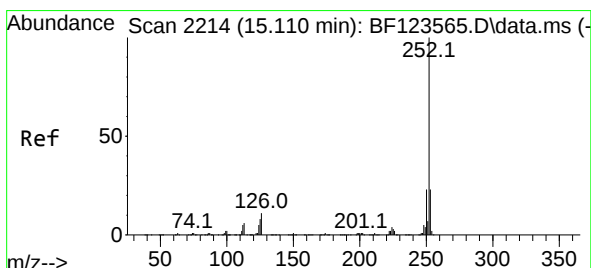
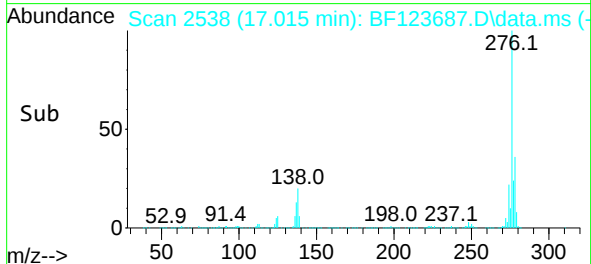
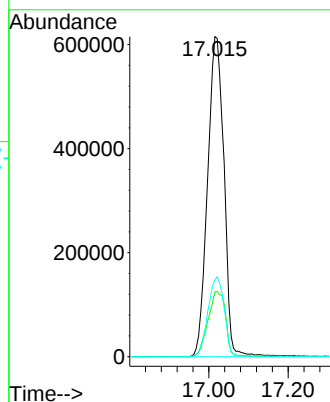
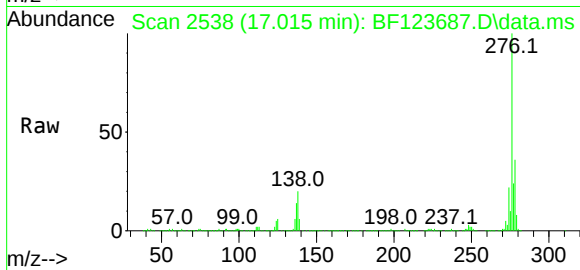
Tgt Ion:276 Resp: 1766775

Ion Ratio Lower Upper

276 100

138 21.8 16.2 24.2

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 46.94 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.017 min

Lab File: BF123687.D

Acq: 22 Apr 2021 12:19

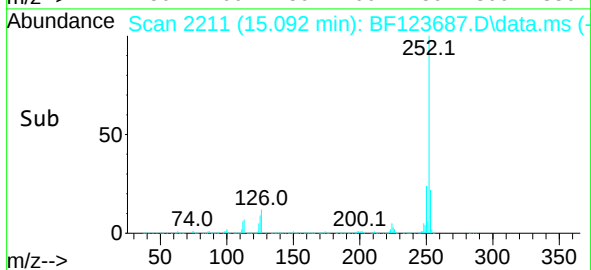
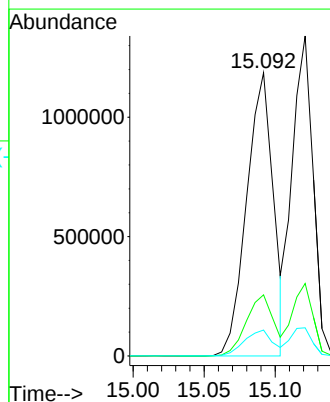
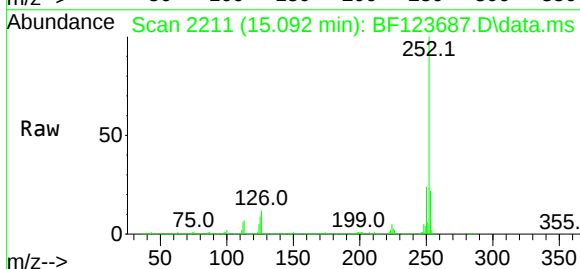
Tgt Ion:252 Resp: 1544905

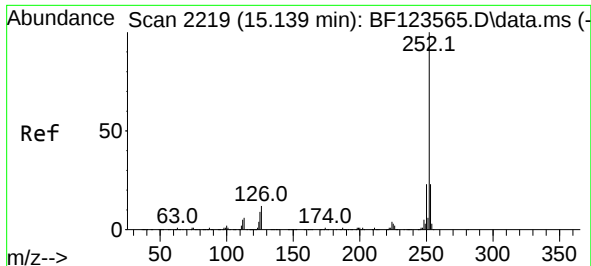
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 9.2 6.2 9.4

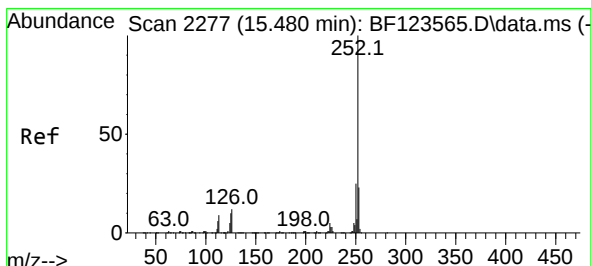
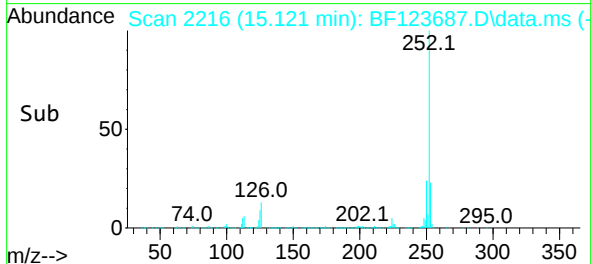
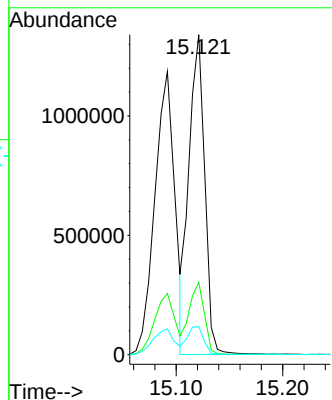
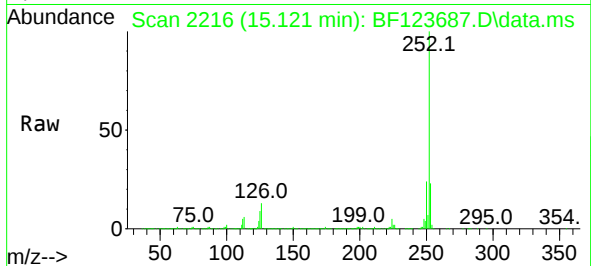




#89
Benzo(k)fluoranthene
Concen: 46.81 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

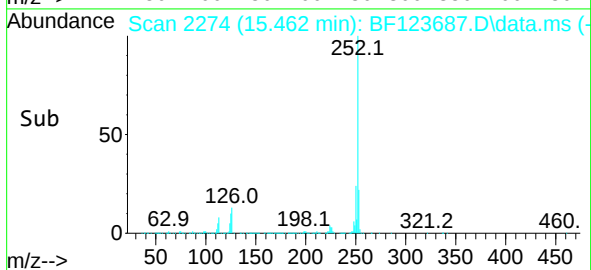
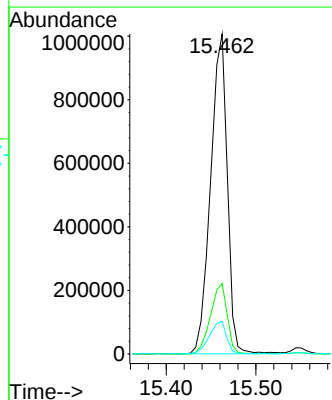
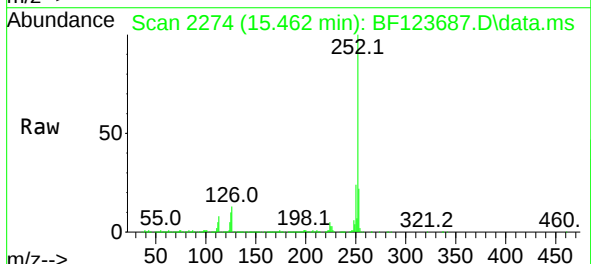
Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

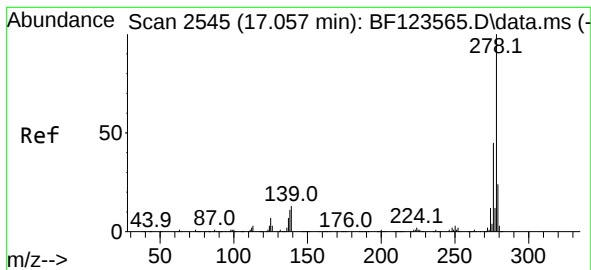
Tgt Ion:252 Resp: 1377925
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 49.75 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.017 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:252 Resp: 1302446
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 10.2 8.0 12.0

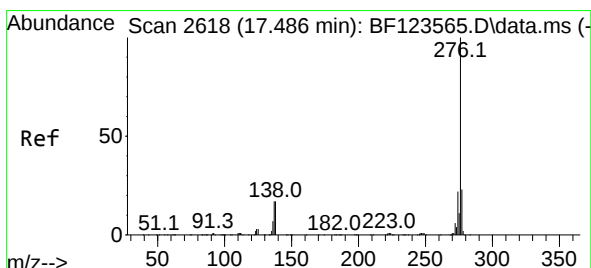
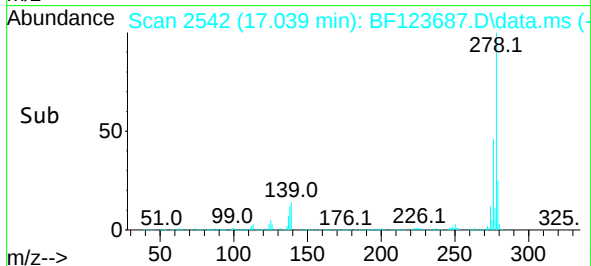
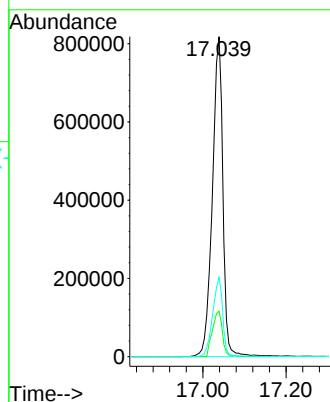
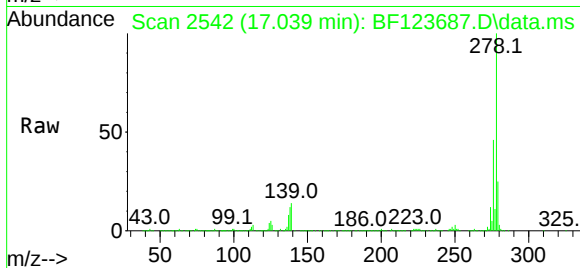




#91
Dibenzo(a,h)anthracene
Concen: 68.33 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.035 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Instrument :
BNA_F
ClientSampleId :
GMW-XMSD

Tgt Ion:278 Resp: 1437475
Ion Ratio Lower Upper
278 100
139 14.2 10.2 15.2
279 24.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 65.62 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.035 min
Lab File: BF123687.D
Acq: 22 Apr 2021 12:19

Tgt Ion:276 Resp: 1493143
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 19.7 13.8 20.6

