

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123686.D
 Acq On : 22 Apr 2021 11:47
 Operator : JU/CG
 Sample : M2114-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-XMS

Quant Time: Apr 22 12:35:01 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	201341	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	770942	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	378675	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	727745	20.00	ng	0.00
76) Chrysene-d12	14.039	240	448267	20.00	ng	0.00
86) Perylene-d12	15.521	264	417546	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	794475	63.78	ng	0.00
7) Phenol-d6	6.487	99	673443	39.01	ng	0.00
23) Nitrobenzene-d5	7.416	82	1569983	93.62	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	621941	145.04	ng	0.01
45) 2-Fluorobiphenyl	9.222	172	2380423	93.71	ng	0.00
79) Terphenyl-d14	12.980	244	2202209	95.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	134383	20.65	ng	96
3) Pyridine	3.346	79	343546	21.59	ng	95
4) n-Nitrosodimethylamine	3.275	42	212680	22.55	ng	95
6) Aniline	6.510	93	727333	35.80	ng	97
8) 2-Chlorophenol	6.640	128	559906	41.84	ng	100
9) Benzaldehyde	6.398	77	498411	44.22	ng	99
10) Phenol	6.498	94	455299	24.84	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	695563	51.03	ng	96
12) 1,3-Dichlorobenzene	6.793	146	666455	48.45	ng	97
13) 1,4-Dichlorobenzene	6.869	146	672391	48.17	ng	99
14) 1,2-Dichlorobenzene	7.022	146	645547	49.21	ng	97
15) Benzyl Alcohol	6.992	79	462501	33.96	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1502775	48.84	ng	98
17) 2-Methylphenol	7.110	107	401354	34.91	ng	98
18) Hexachloroethane	7.369	117	276921	49.76	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	545195	47.68	ng	97
20) 3+4-Methylphenols	7.263	107	426406	29.07	ng	# 51
22) Acetophenone	7.263	105	1028283	48.09	ng	# 98
24) Nitrobenzene	7.434	77	823745	46.65	ng	96
25) Isophorone	7.675	82	1543201	47.43	ng	100
26) 2-Nitrophenol	7.751	139	354218	58.70	ng	98
27) 2,4-Dimethylphenol	7.792	122	539248	48.43	ng	97
28) bis(2-Chloroethoxy)met...	7.887	93	876855	53.71	ng	100
29) 2,4-Dichlorophenol	7.998	162	499122	46.04	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	558205	47.91	ng	98
31) Naphthalene	8.163	128	1900061	47.85	ng	100
32) Benzoic acid	7.881	122	112603	18.31	ng	95
33) 4-Chloroaniline	8.210	127	586476	35.96	ng	94
34) Hexachlorobutadiene	8.281	225	334206	45.72	ng	100
35) Caprolactam	8.581	113	39903	10.54	ng	# 79
36) 4-Chloro-3-methylphenol	8.692	107	613255	43.61	ng	95
37) 2-Methylnaphthalene	8.851	142	1266156	48.62	ng	97
38) 1-Methylnaphthalene	8.951	142	1171068	47.53	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	551859	52.80	ng	99
41) Hexachlorocyclopentadiene	9.010	237	573244	105.55	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	381294	53.76	ng	97

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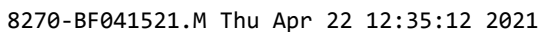
Instrument :
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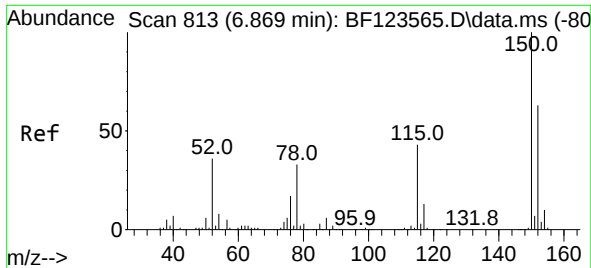
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	403476	52.04	ng	98
46) 1,1'-Biphenyl	9.322	154	1542122	52.03	ng	98
47) 2-Chloronaphthalene	9.345	162	1139078	51.07	ng	99
48) 2-Nitroaniline	9.439	65	531280	57.17	ng	94
49) Acenaphthylene	9.763	152	1979329	54.25	ng	99
50) Dimethylphthalate	9.622	163	1531773	58.55	ng	100
51) 2,6-Dinitrotoluene	9.681	165	307244	53.50	ng	94
52) Acenaphthene	9.933	154	1168555	49.92	ng	98
53) 3-Nitroaniline	9.851	138	262775	39.45	ng	99
54) 2,4-Dinitrophenol	9.963	184	327898	129.99	ng	97
55) Dibenzofuran	10.110	168	1686396	50.22	ng	96
56) 4-Nitrophenol	10.022	139	205010	40.16	ng	98
57) 2,4-Dinitrotoluene	10.086	165	432129	56.34	ng	# 88
58) Fluorene	10.451	166	1318913	49.97	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	331628	53.71	ng	97
60) Diethylphthalate	10.322	149	1484579	51.83	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	623874	51.21	ng	98
62) 4-Nitroaniline	10.469	138	341305	50.73	ng	95
63) Azobenzene	10.604	77	1612434	49.70	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	213263	56.16	ng	94
66) n-Nitrosodiphenylamine	10.563	169	1193876	51.25	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	394005	51.79	ng	97
68) Hexachlorobenzene	11.004	284	439130	51.21	ng	94
69) Atrazine	11.092	200	378323	52.11	ng	96
70) Pentachlorophenol	11.198	266	451115	100.70	ng	98
71) Phenanthrene	11.416	178	1903389	50.12	ng	100
72) Anthracene	11.469	178	1947968	51.32	ng	100
73) Carbazole	11.622	167	1813434	47.86	ng	97
74) Di-n-butylphthalate	11.951	149	2321619	50.63	ng	99
75) Fluoranthene	12.610	202	1951088	46.74	ng	98
77) Benzidine	12.727	184	782948	64.25	ng	99
78) Pyrene	12.839	202	1974937	60.37	ng	99
80) Butylbenzylphthalate	13.457	149	868173	56.48	ng	95
81) Benzo(a)anthracene	14.027	228	1393097	50.71	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	357532	40.74	ng	# 94
83) Chrysene	14.069	228	1356076	49.16	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1078222	52.75	ng	99
85) Di-n-octyl phthalate	14.633	149	1697165	51.59	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	1603591	71.98	ng	98
88) Benzo(b)fluoranthene	15.092	252	1358335	46.08	ng	98
89) Benzo(k)fluoranthene	15.121	252	1174982	44.48	ng	99
90) Benzo(a)pyrene	15.463	252	1153716	49.20	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	1325573	70.35	ng	98
92) Benzo(g,h,i)perylene	17.468	276	1373289	66.91	ng	97

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

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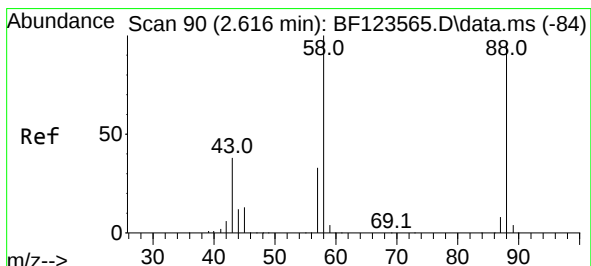
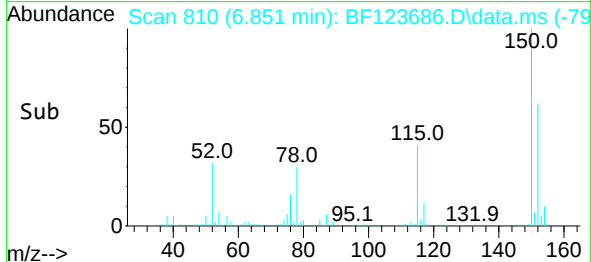
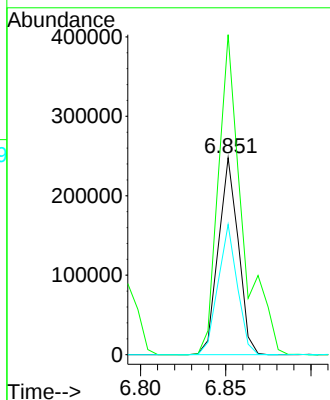
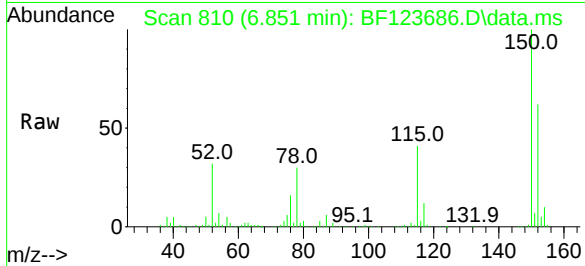




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF123686.D
 Acq: 22 Apr 2021 11:47

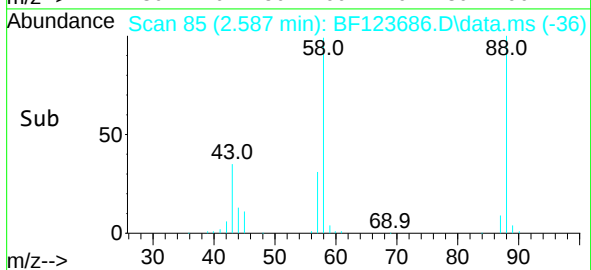
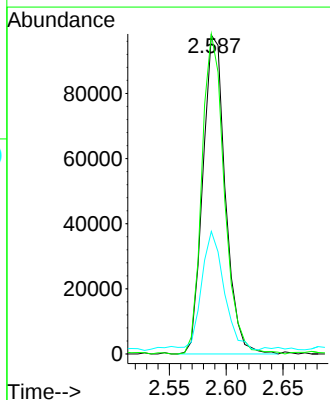
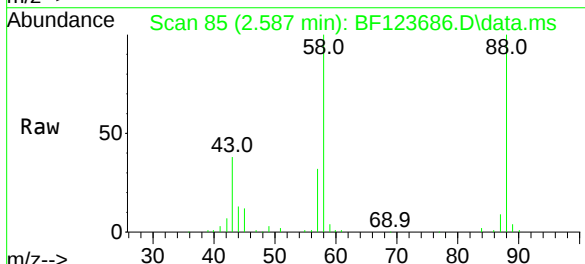
Instrument :
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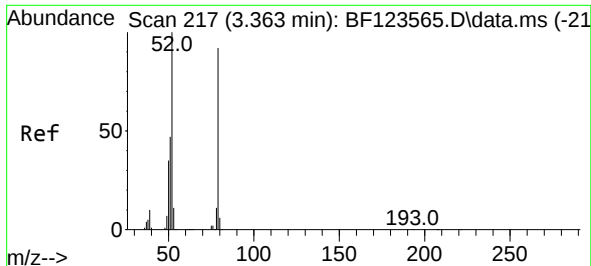
Tgt Ion:152 Resp: 201341
 Ion Ratio Lower Upper
 152 100
 150 162.4 127.0 190.6
 115 66.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 20.65 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.012 min
 Lab File: BF123686.D
 Acq: 22 Apr 2021 11:47

Tgt Ion: 88 Resp: 134383
 Ion Ratio Lower Upper
 88 100
 58 100.4 83.8 125.8
 43 38.8 32.2 48.4

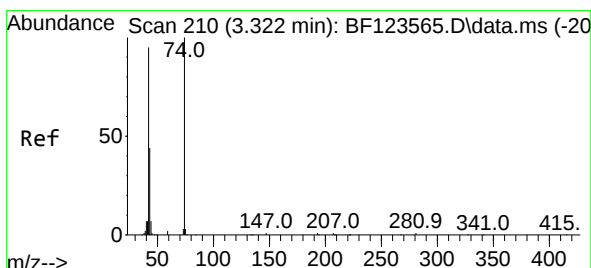
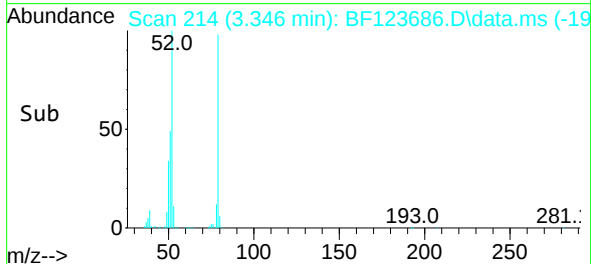
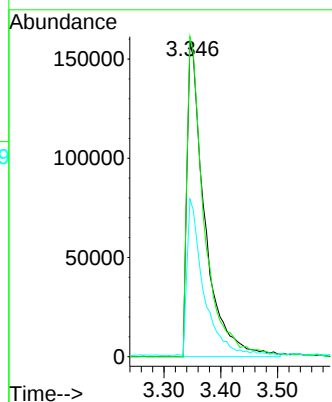
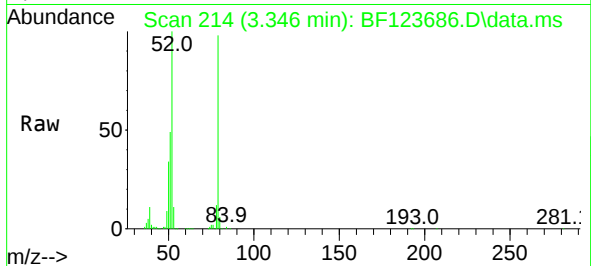




#3
Pyridine
Concen: 21.59 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

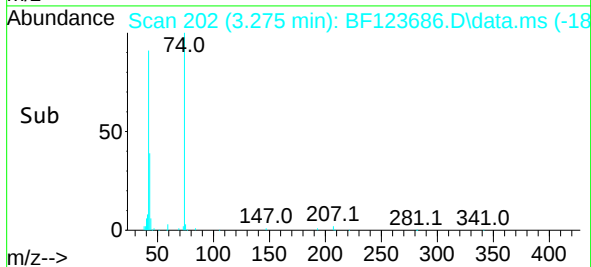
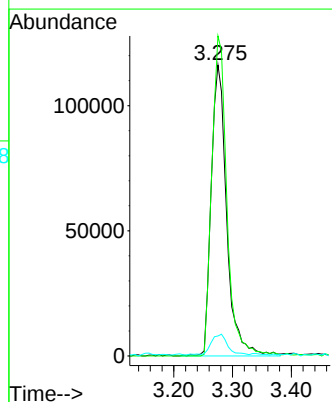
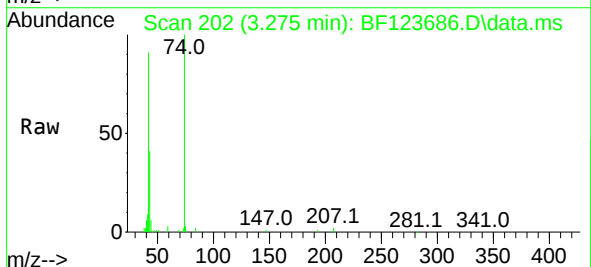
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

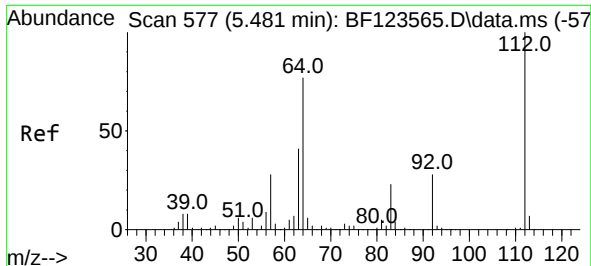
Tgt Ion: 79 Resp: 343546
Ion Ratio Lower Upper
79 100
52 102.1 87.4 131.0
51 50.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 22.55 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.023 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion: 42 Resp: 212680
Ion Ratio Lower Upper
42 100
74 110.0 83.5 125.3
44 6.9 5.7 8.5

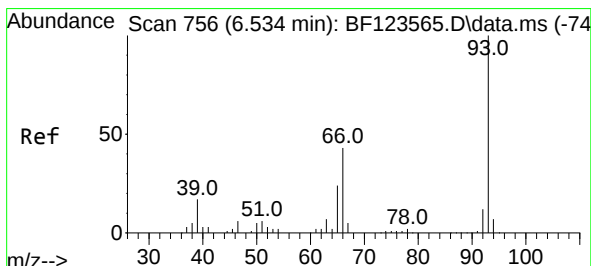
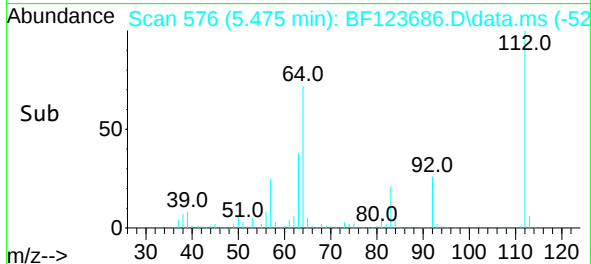
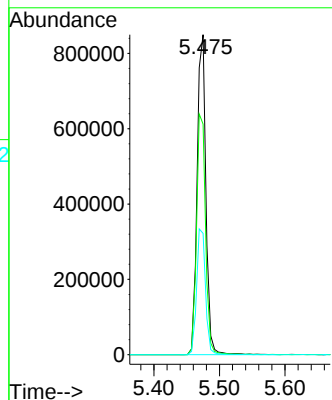
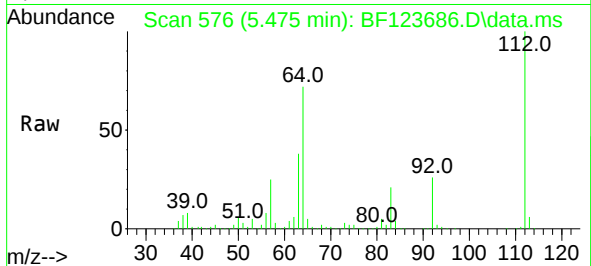




#5
2-Fluorophenol
Concen: 63.78 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

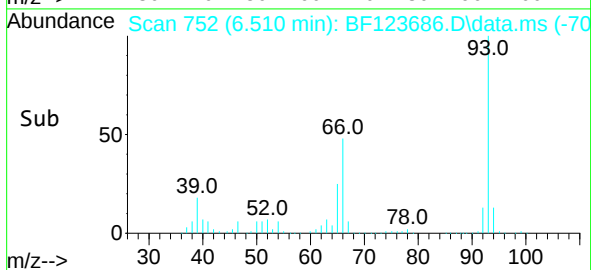
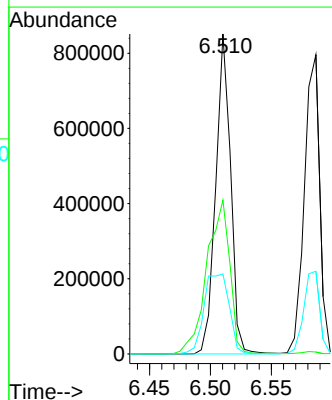
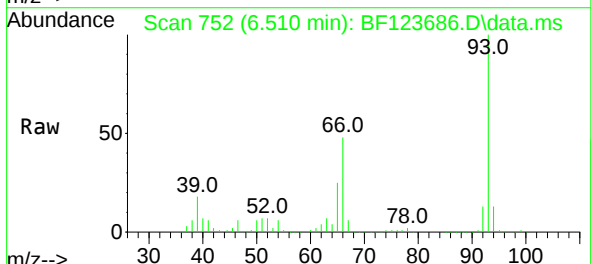
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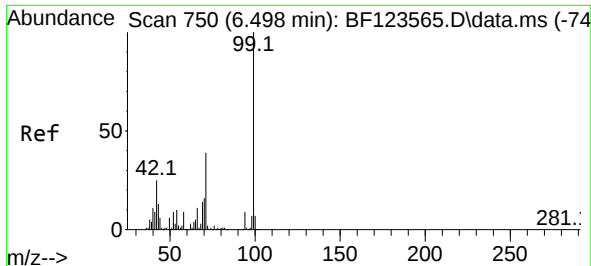
Tgt Ion:112 Resp: 794475
Ion Ratio Lower Upper
112 100
64 72.1 61.4 92.0
63 37.9 33.0 49.4



#6
Aniline
Concen: 35.80 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion: 93 Resp: 727333
Ion Ratio Lower Upper
93 100
66 48.1 36.4 54.6
65 25.0 19.4 29.0

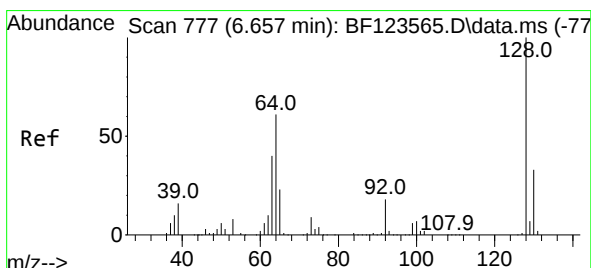
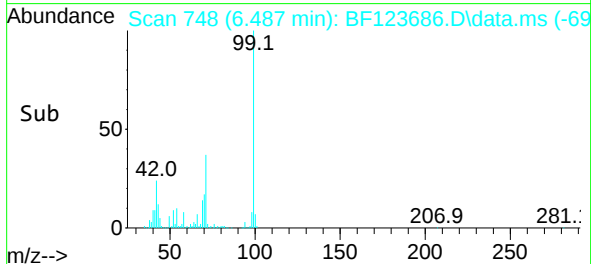
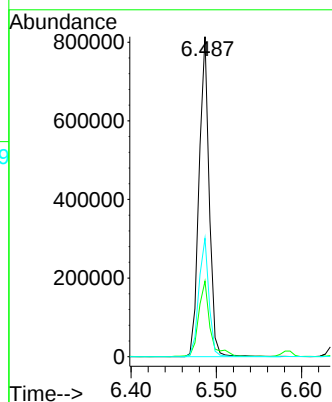
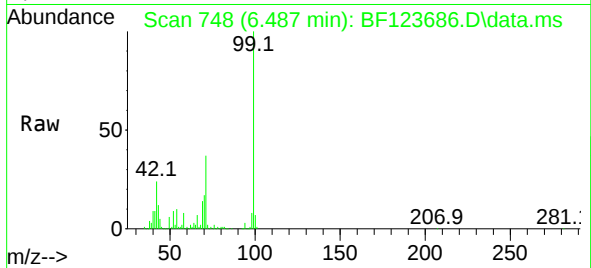




#7
Phenol-d6
Concen: 39.01 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

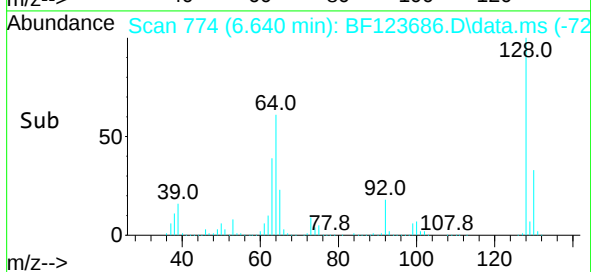
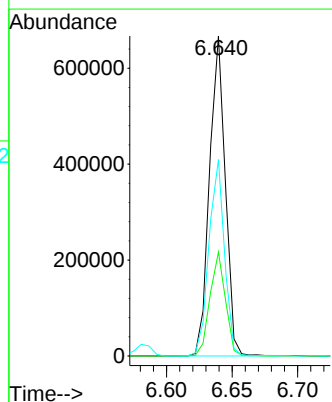
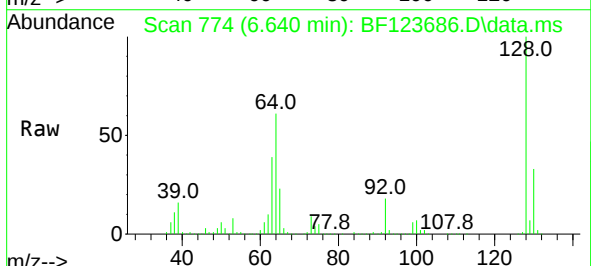
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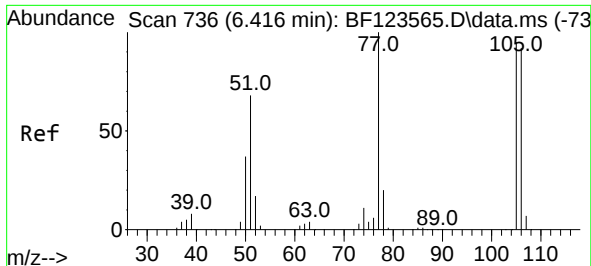
Tgt Ion: 99 Resp: 673443
Ion Ratio Lower Upper
99 100
42 23.6 19.8 29.8
71 37.0 31.1 46.7



#8
2-Chlorophenol
Concen: 41.84 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion: 128 Resp: 559906
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 61.3 41.5 81.5

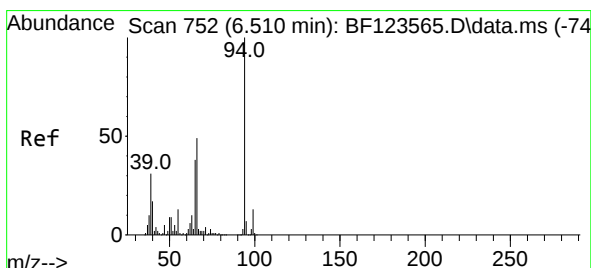
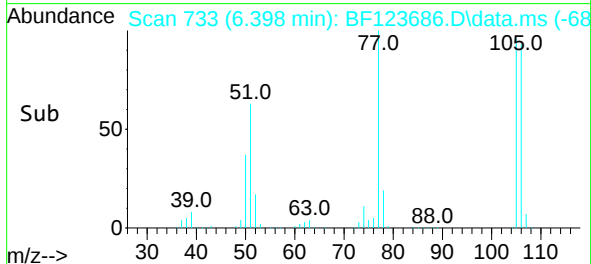
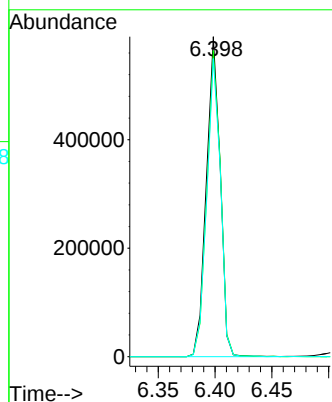
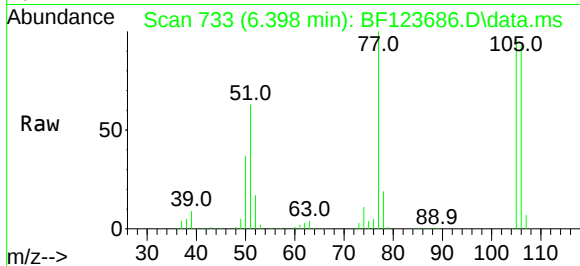




#9
Benzaldehyde
Concen: 44.22 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

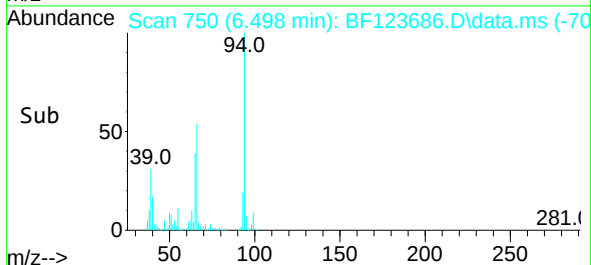
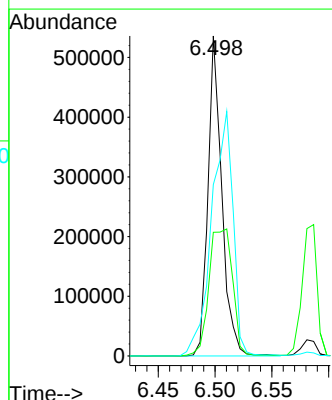
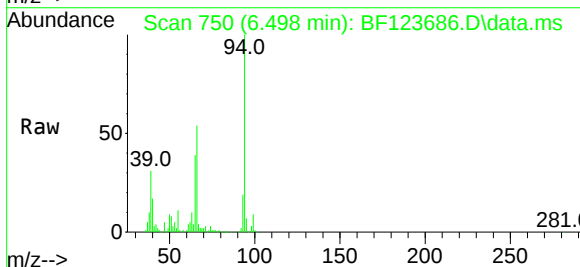
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BNA_F
ClientSampleId :
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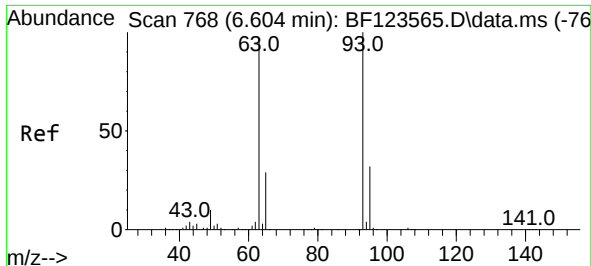
Tgt Ion:	77	Resp:	498411
Ion	Ratio	Lower	Upper
77	100		
105	95.6	75.2	115.2
106	93.2	71.6	111.6



#10
Phenol
Concen: 24.84 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123686.D
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Tgt Ion:	94	Resp:	455299
Ion	Ratio	Lower	Upper
94	100		
65	38.6	18.1	58.1
66	53.6	29.0	69.0

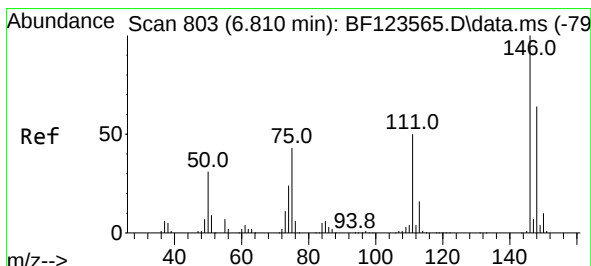
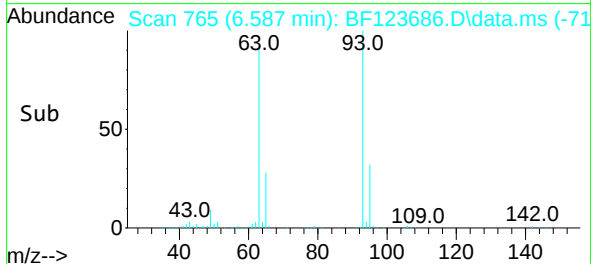
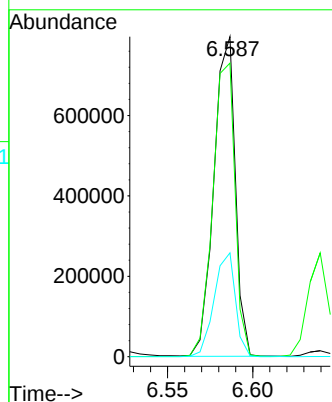
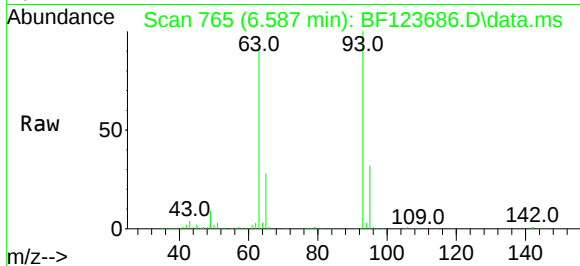




#11
bis(2-Chloroethyl)ether
Concen: 51.03 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

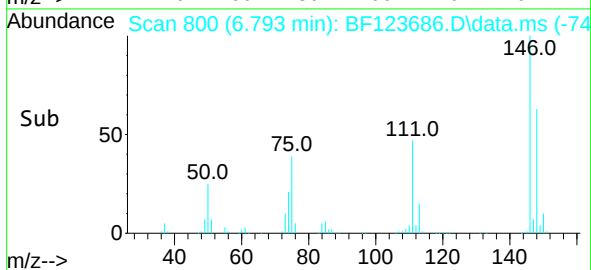
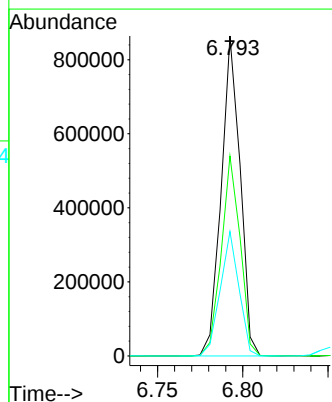
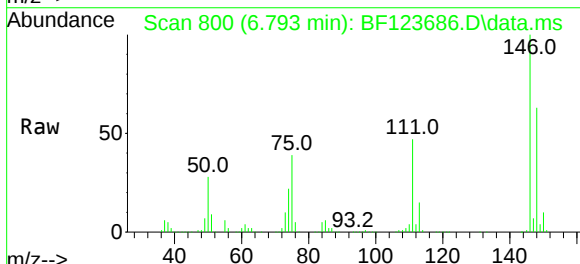
Instrument :
BNA_F
ClientSampled :
GMW-XMS

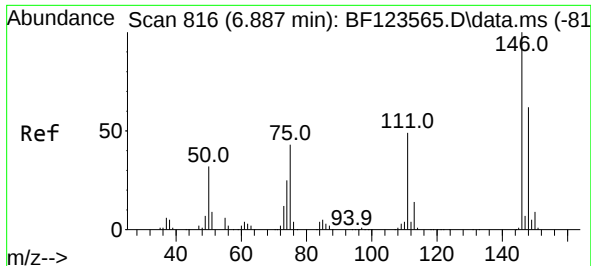
Tgt Ion: 93 Resp: 695563
Ion Ratio Lower Upper
93 100
63 91.8 76.1 116.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 48.45 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:146 Resp: 666455
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 38.9 34.2 51.4

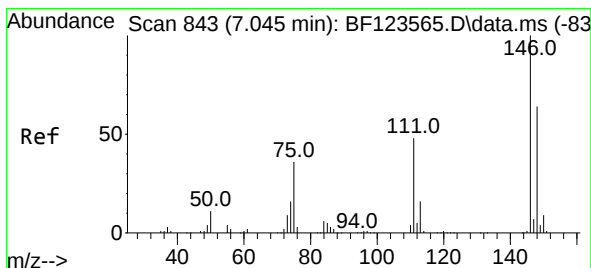
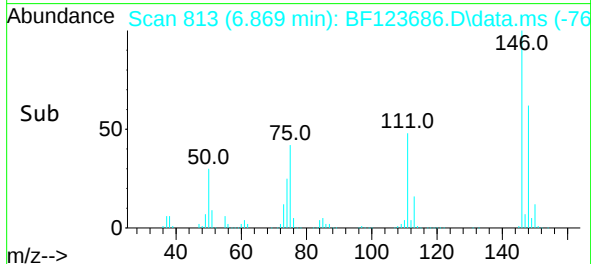
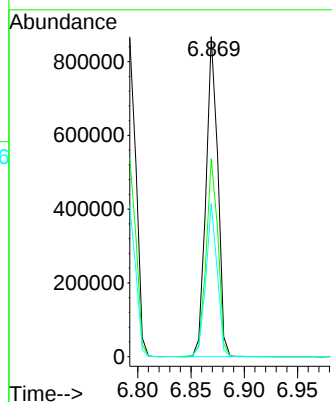
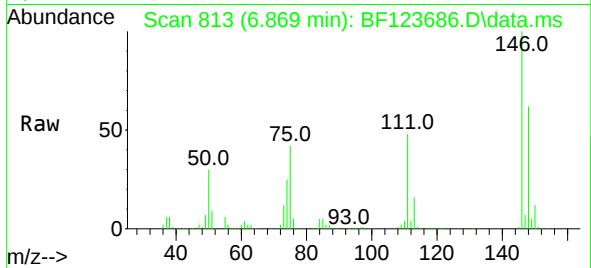




#13
1,4-Dichlorobenzene
Concen: 48.17 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

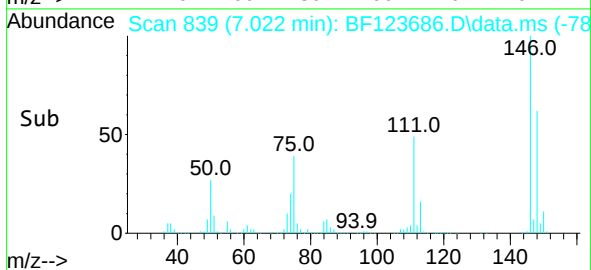
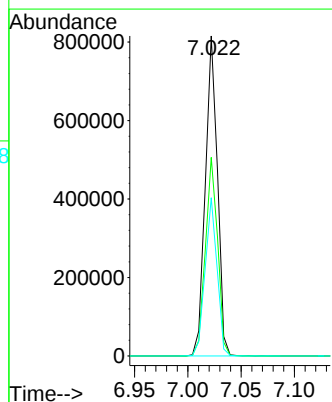
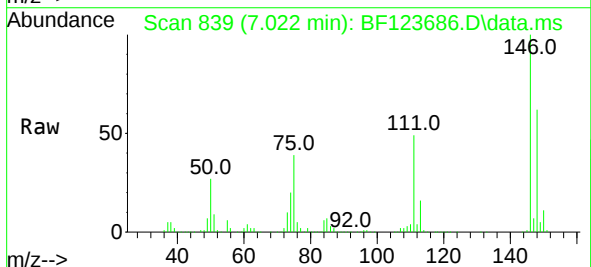
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

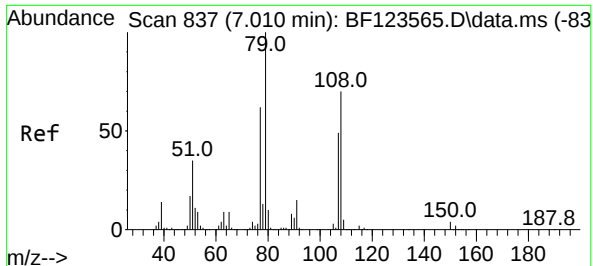
Tgt Ion:146 Resp: 672391
Ion Ratio Lower Upper
146 100
148 61.9 49.9 74.9
111 47.9 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 49.21 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:146 Resp: 645547
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 49.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 33.96 ng

RT: 6.992 min Scan# 834

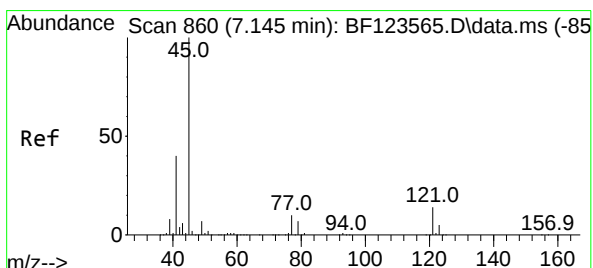
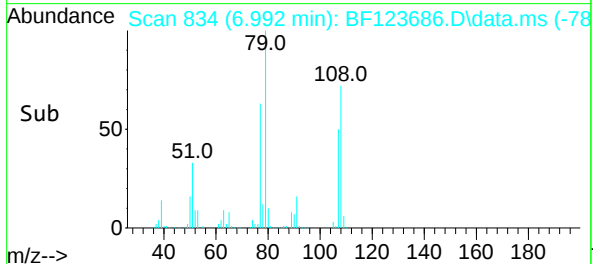
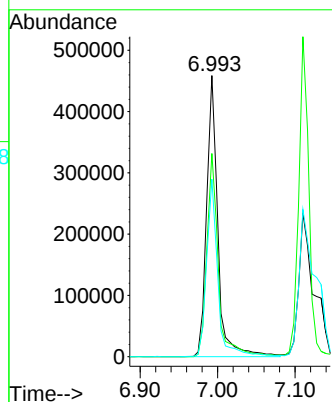
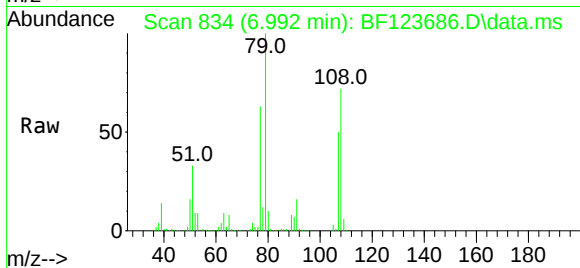
Delta R.T. 0.000 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion: 79 Resp: 462501

Ion	Ratio	Lower	Upper
79	100		
108	72.3	55.8	83.8
77	63.1	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.84 ng

RT: 7.128 min Scan# 857

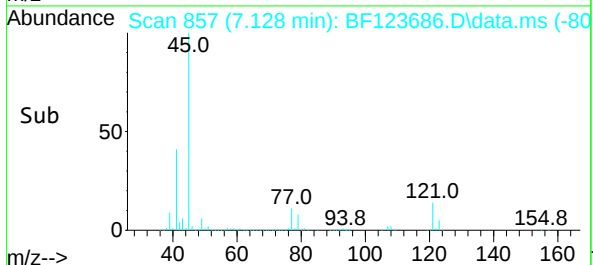
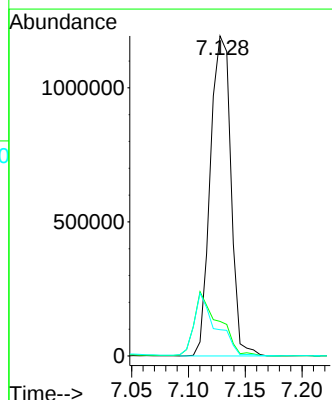
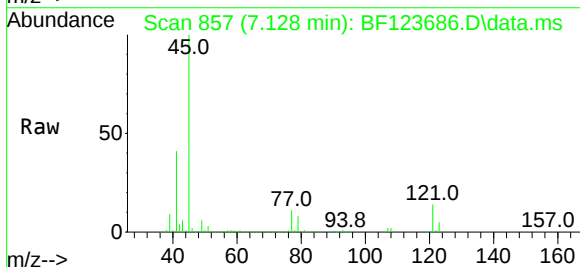
Delta R.T. 0.000 min

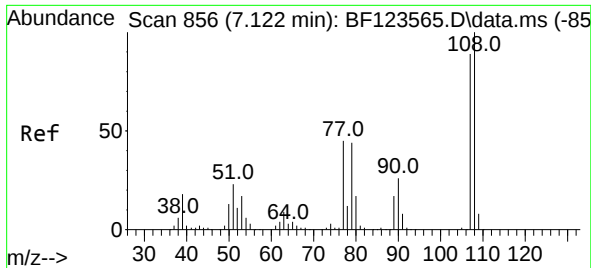
Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion: 45 Resp: 1502775

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.0
79	8.2	0.0	27.3

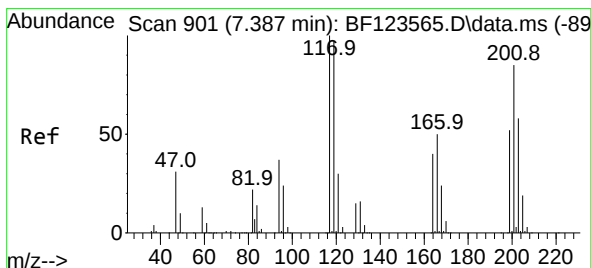
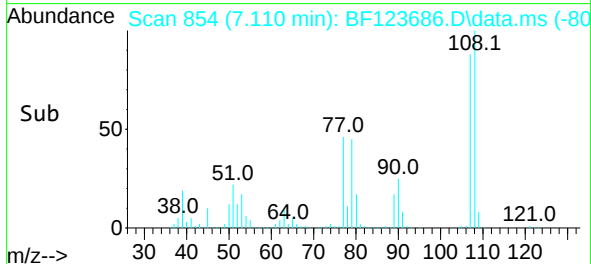
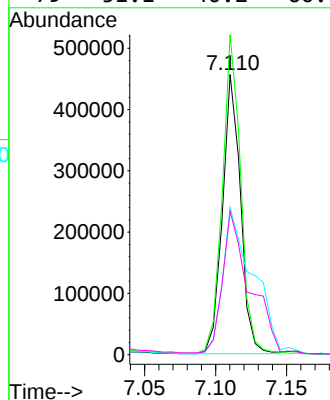
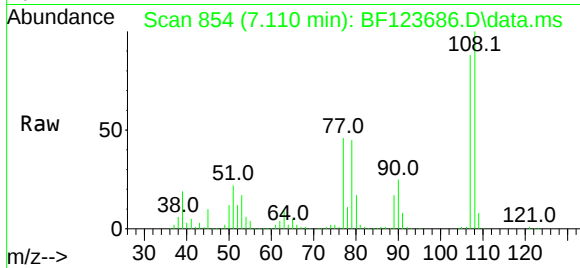




#17
2-Methylphenol
Concen: 34.91 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

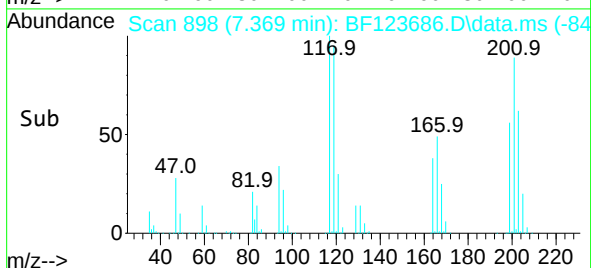
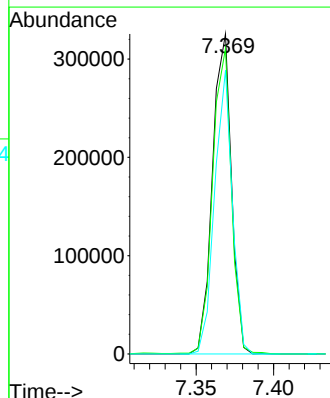
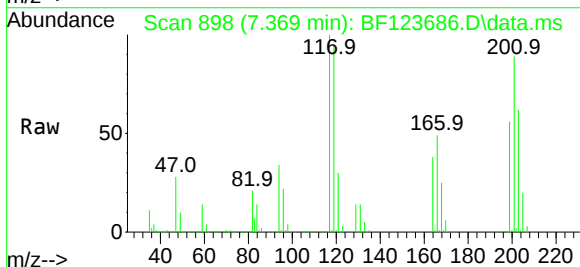
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

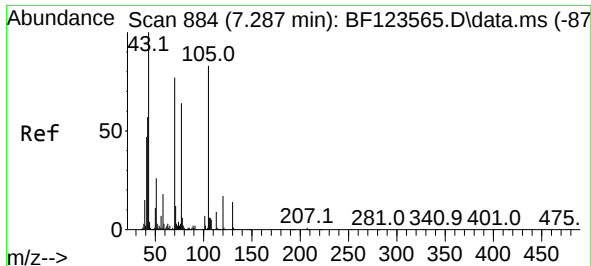
Tgt Ion:	107	Resp:	401354
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.8
77	52.5	40.9	61.3
79	51.1	40.2	60.4



#18
Hexachloroethane
Concen: 49.76 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

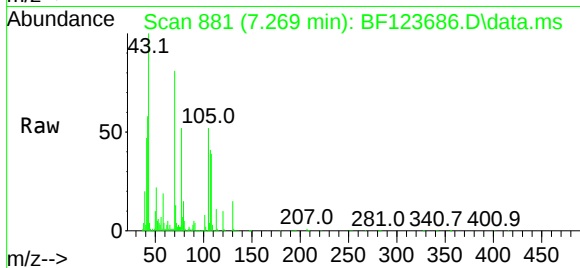
Tgt Ion:	117	Resp:	276921
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.8
201	88.7	67.8	101.8



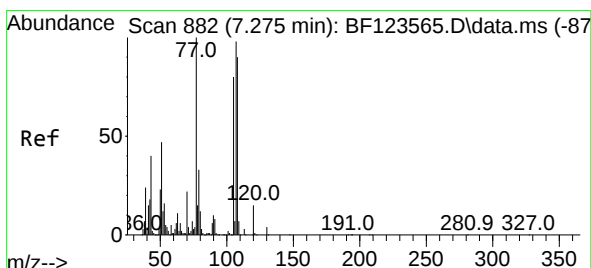
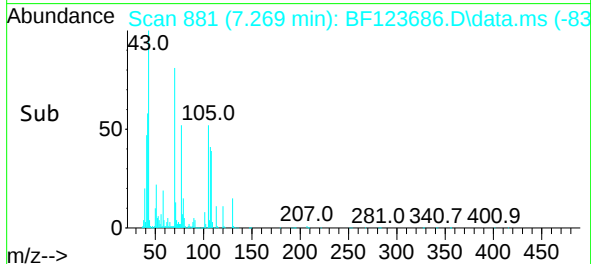
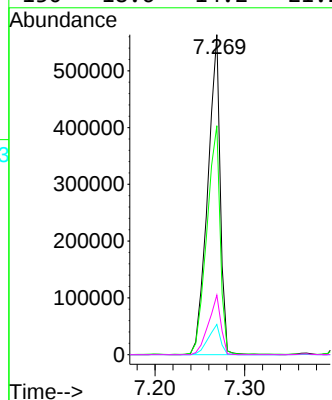


#19
n-Nitroso-di-n-propylamine
Concen: 47.68 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Instrument :
BNA_F
ClientSampleId :
GMW-XMS

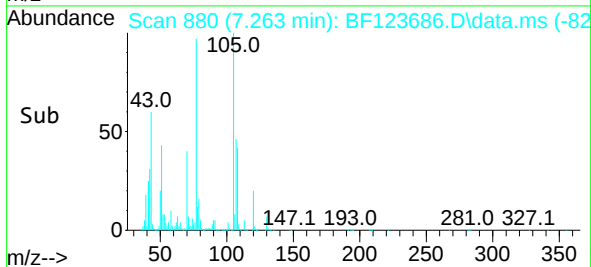
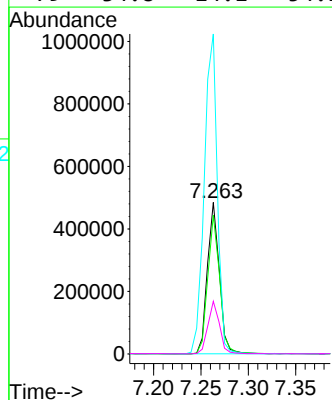
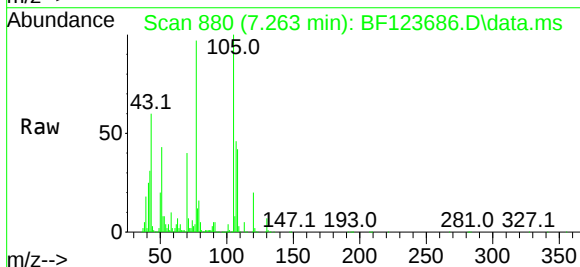


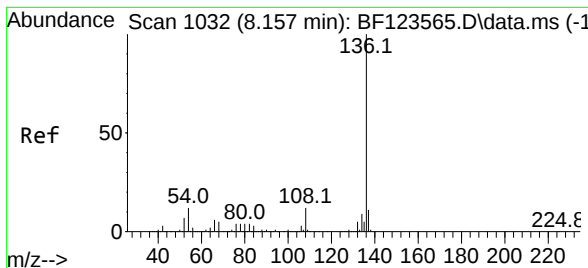
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.6	60.1	90.1
101	9.4	7.4	11.2
130	18.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 29.07 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.5	111.5
77	211.2	82.0	122.0#
79	34.8	14.1	54.1

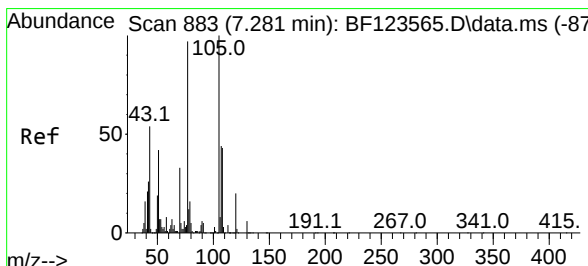
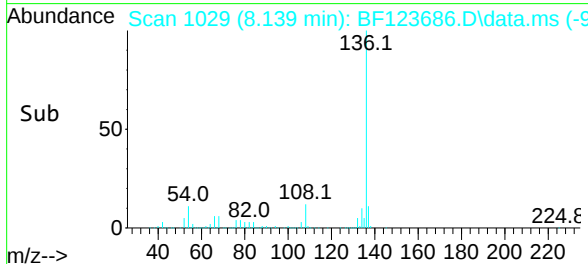
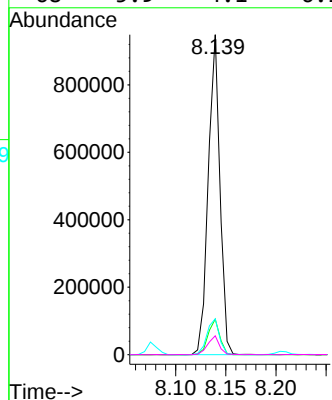
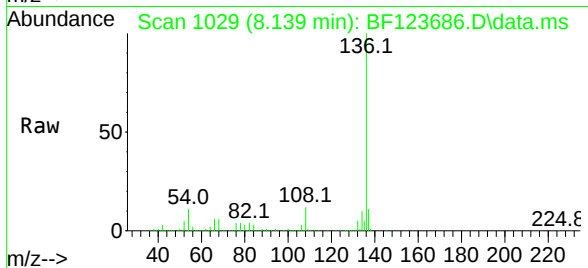




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

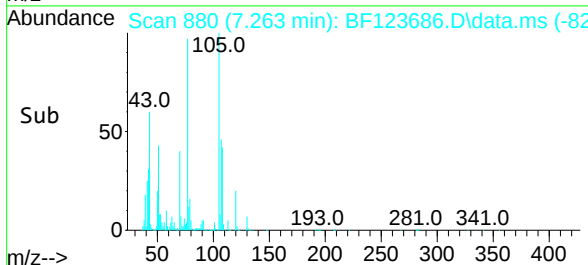
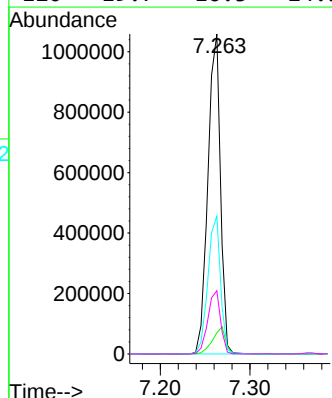
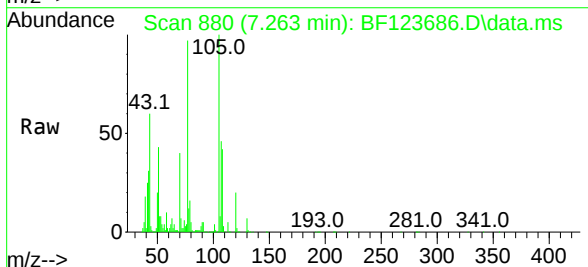
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

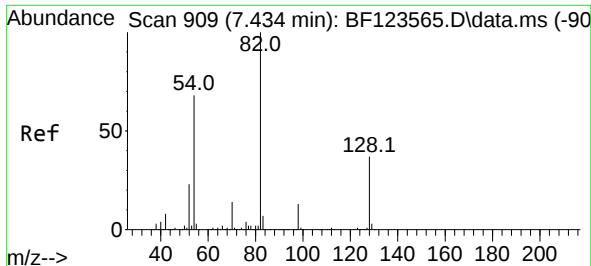
Tgt	Ion:136	Resp:	770942
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.2	9.8	14.6
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 48.09 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt	Ion:105	Resp:	1028283
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.2	6.4#
51	43.1	33.6	50.4
120	19.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 93.62 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion: 82 Resp: 1569983

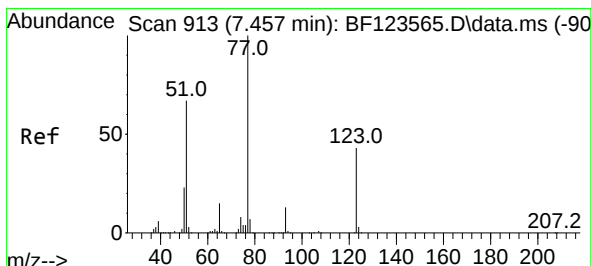
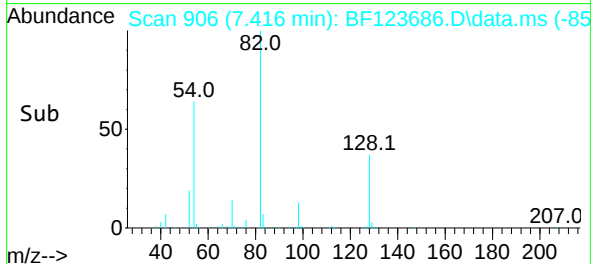
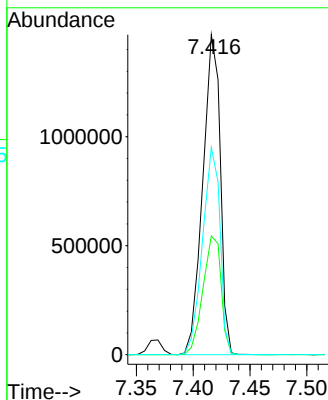
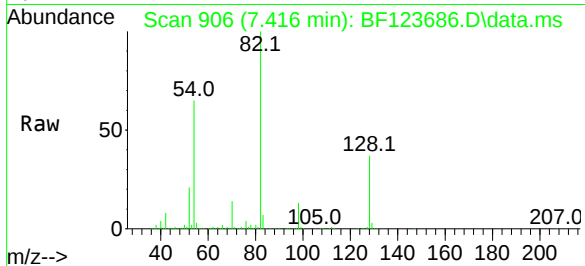
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	64.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

GMW-XMS



#24

Nitrobenzene

Concen: 46.65 ng

RT: 7.434 min Scan# 909

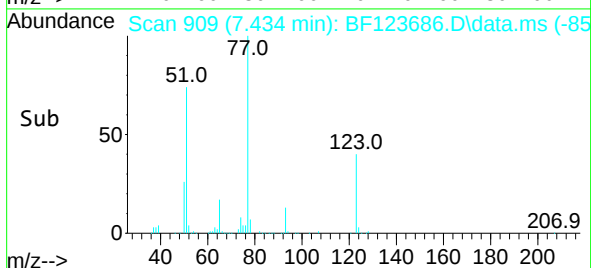
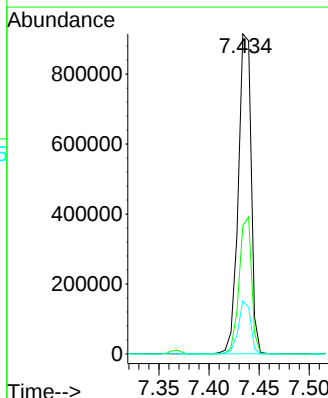
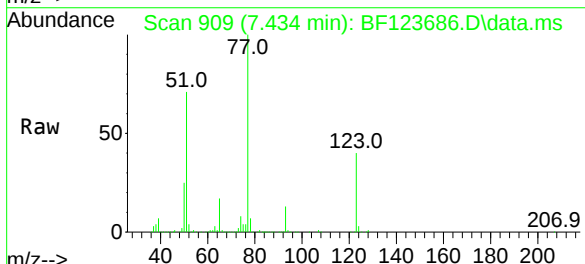
Delta R.T. -0.006 min

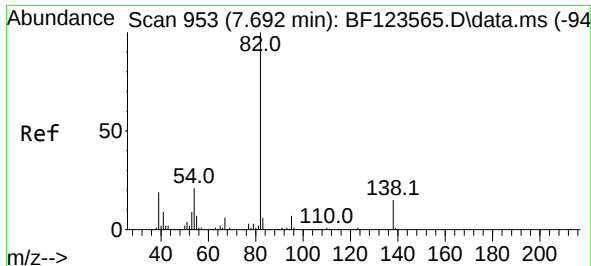
Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion: 77 Resp: 823745

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.5	51.7
65	16.6	12.2	18.2

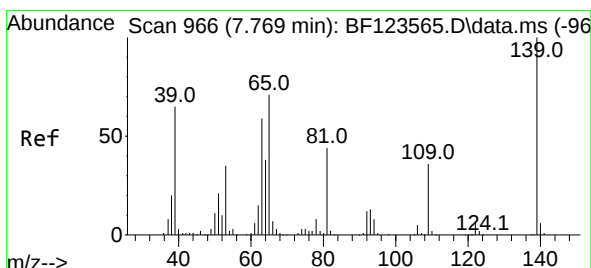
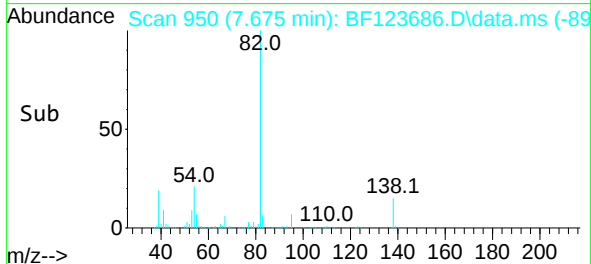
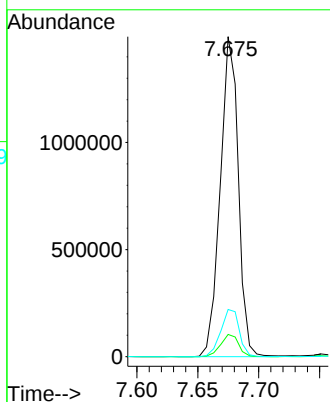
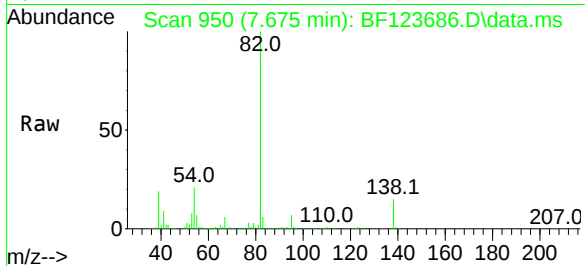




#25
Isophorone
Concen: 47.43 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

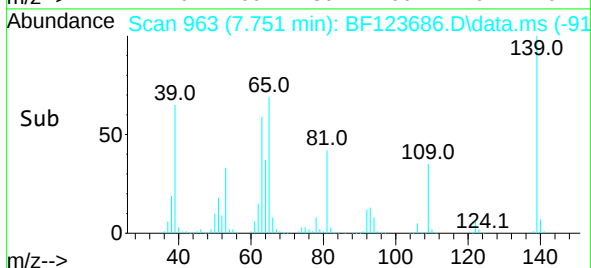
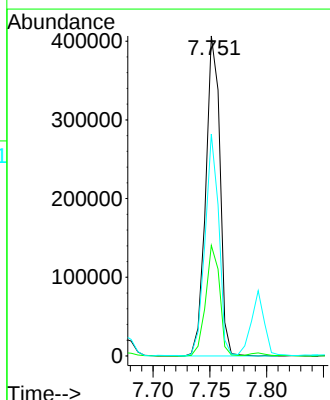
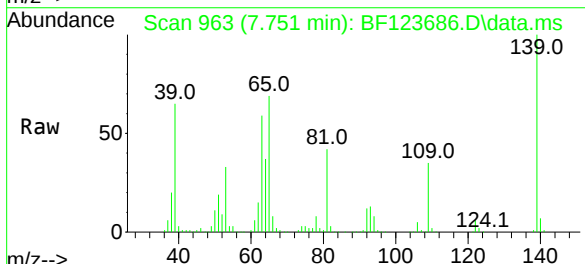
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

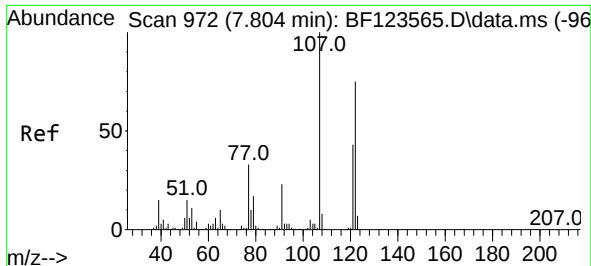
Tgt Ion: 82 Resp: 1543201
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 58.70 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:139 Resp: 354218
Ion Ratio Lower Upper
139 100
109 34.6 28.6 43.0
65 69.4 56.8 85.2

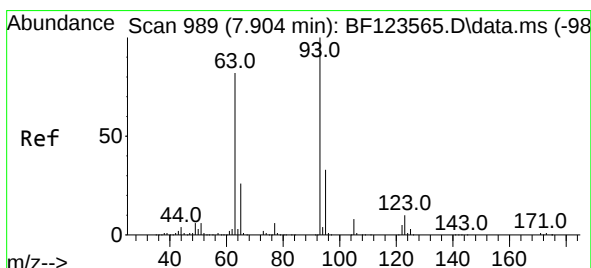
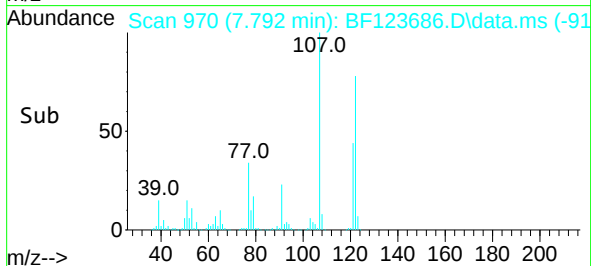
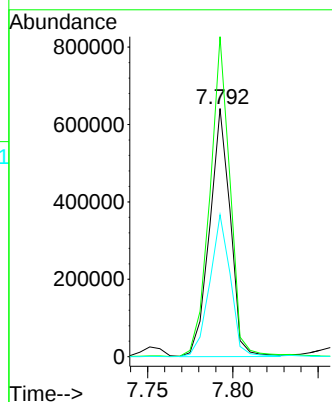
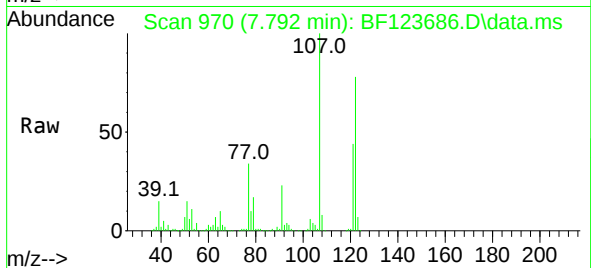




#27
2,4-Dimethylphenol
Concen: 48.43 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

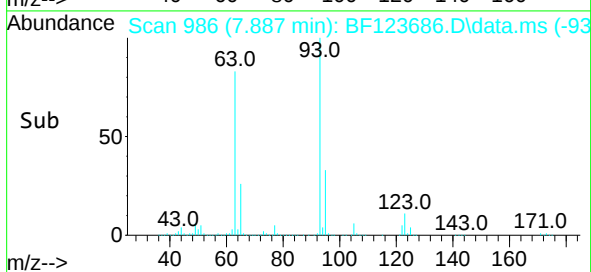
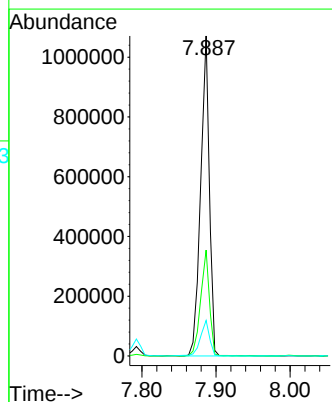
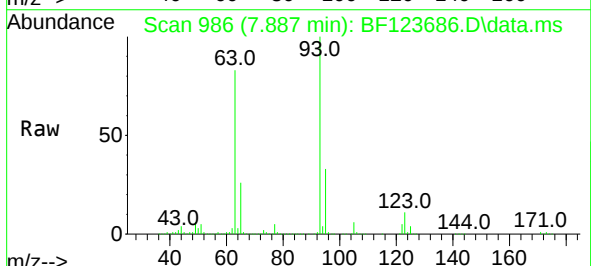
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

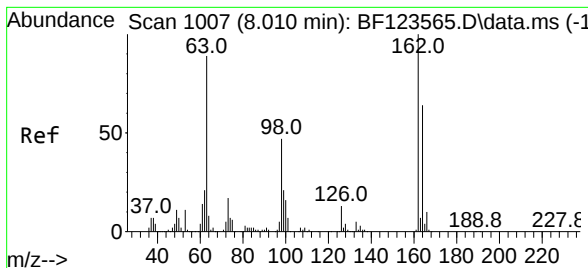
Tgt Ion:122 Resp: 539248
Ion Ratio Lower Upper
122 100
107 129.0 106.3 159.5
121 57.2 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.71 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion: 93 Resp: 876855
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.1 8.4 12.6

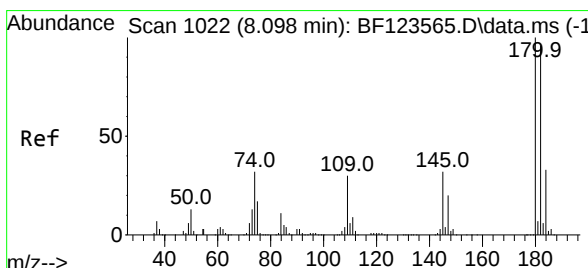
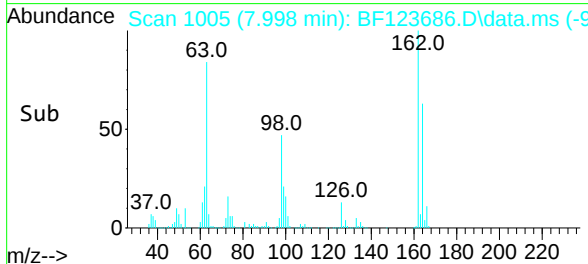
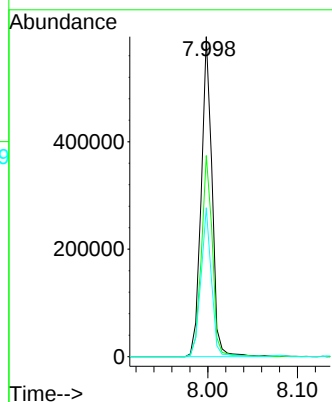
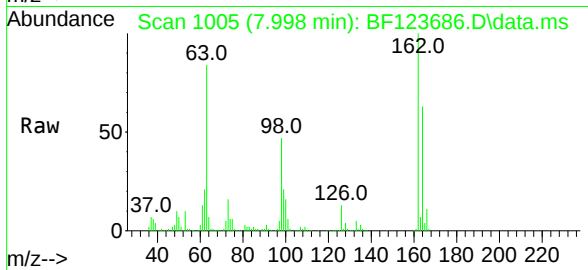




#29
2,4-Dichlorophenol
Concen: 46.04 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

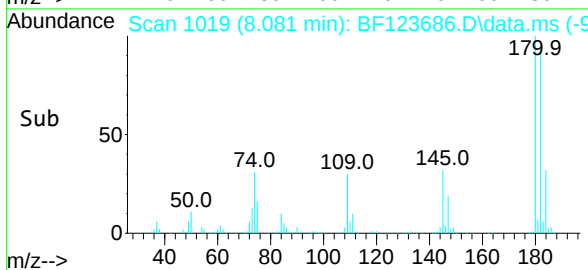
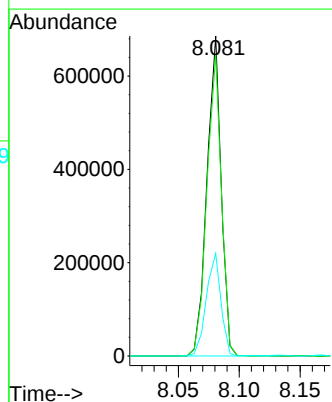
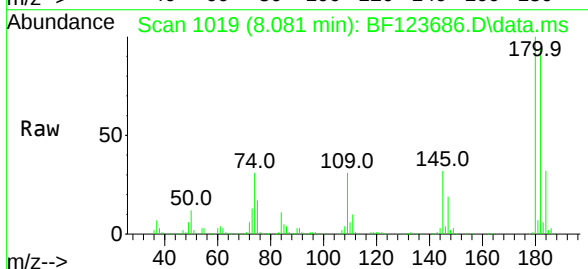
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

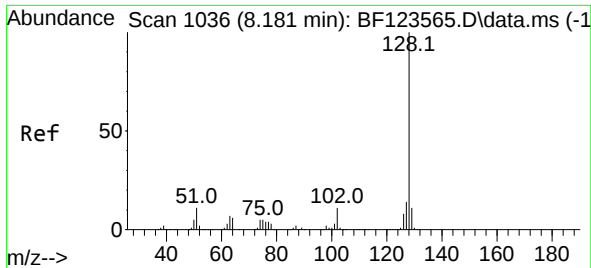
Tgt Ion:162	Resp: 499122
Ion Ratio	Lower Upper
162	100
164	62.9 44.1 84.1
98	46.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 47.91 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:180	Resp: 558205
Ion Ratio	Lower Upper
180	100
182	94.0 77.2 115.8
145	32.0 26.0 39.0

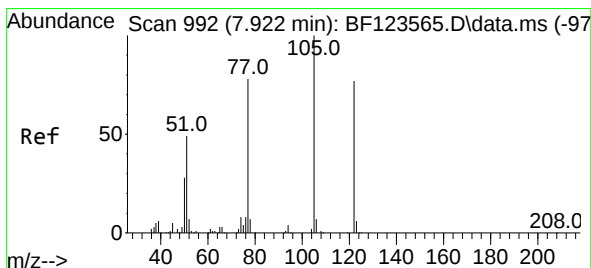
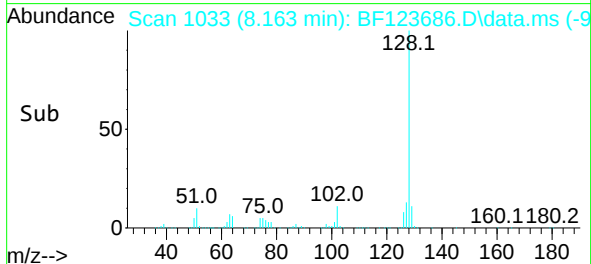
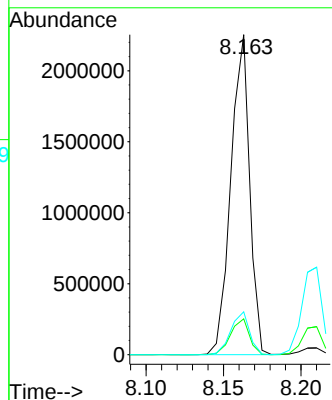
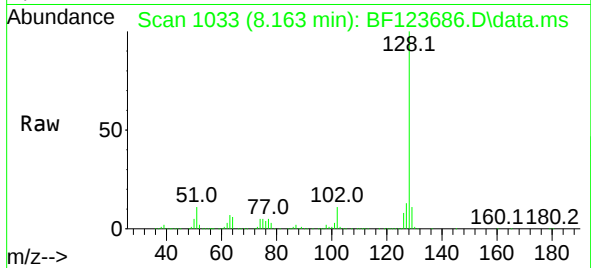




#31
Naphthalene
Concen: 47.85 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

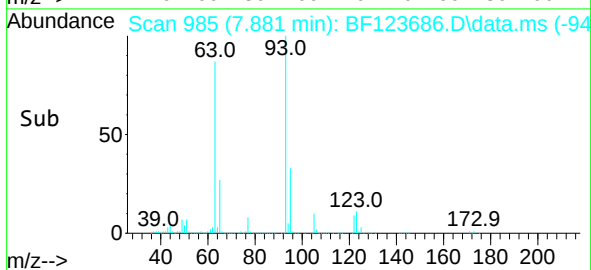
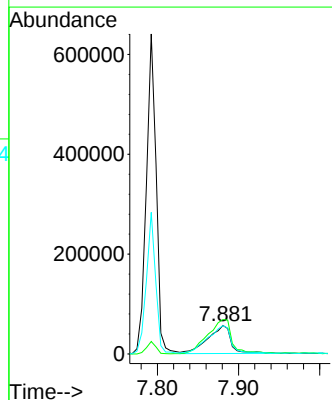
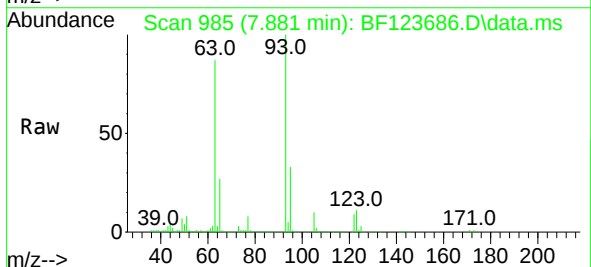
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

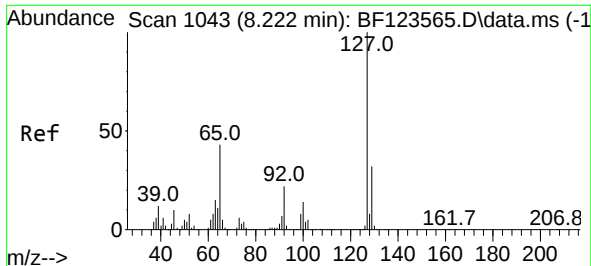
Tgt Ion:128 Resp: 1900061
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 18.31 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.035 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:122 Resp: 112603
Ion Ratio Lower Upper
122 100
105 120.4 107.8 147.8
77 99.2 81.6 121.6

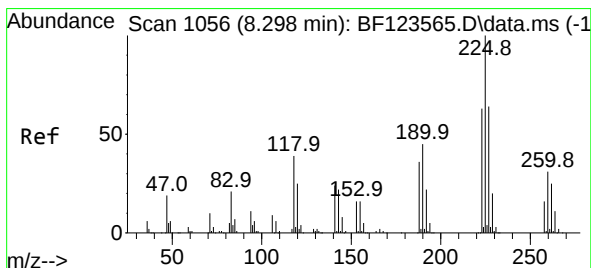
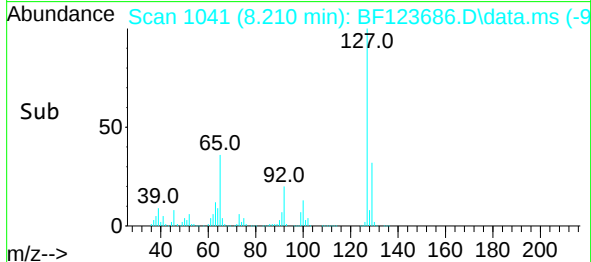
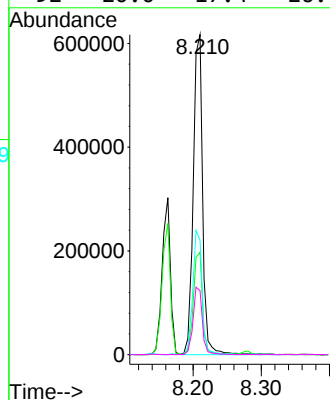
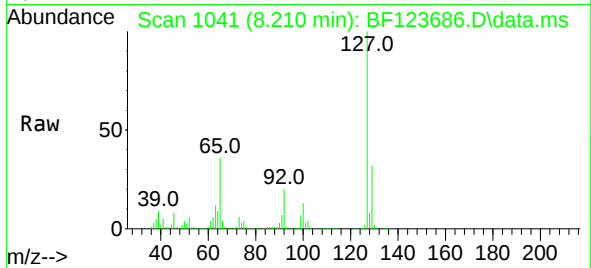




#33
4-Chloroaniline
Concen: 35.96 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

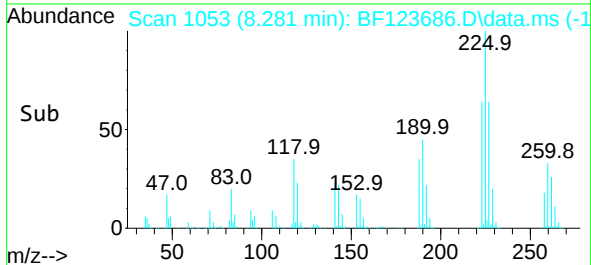
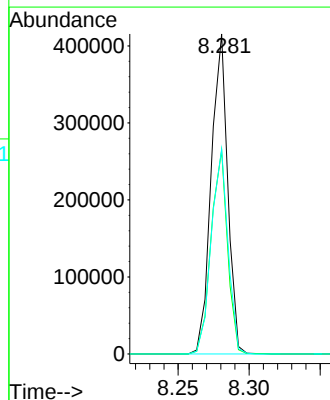
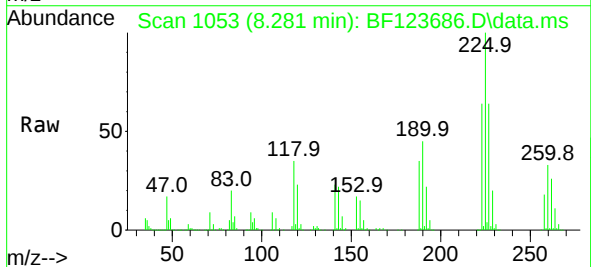
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

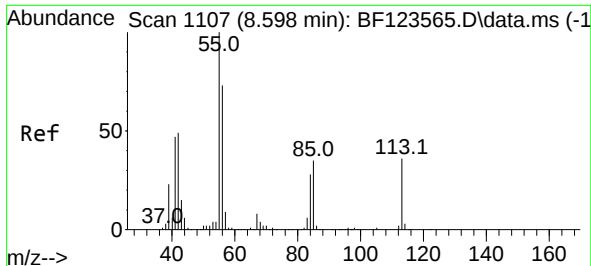
Tgt Ion:127	Resp: 586476
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 35.9	34.5 51.7
92 20.0	17.4 26.0



#34
Hexachlorobutadiene
Concen: 45.72 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:225	Resp: 334206
Ion Ratio	Lower Upper
225 100	
223 63.6	50.4 75.6
227 64.1	51.4 77.0

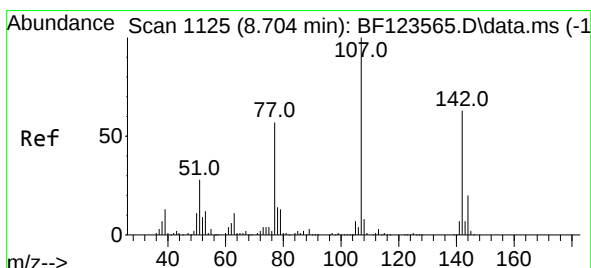
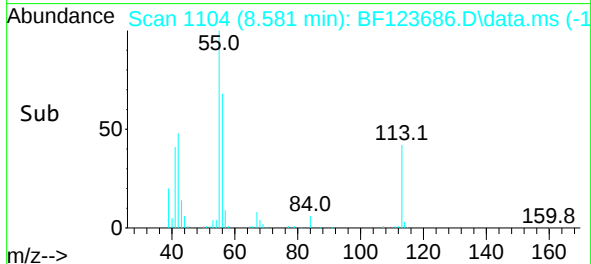
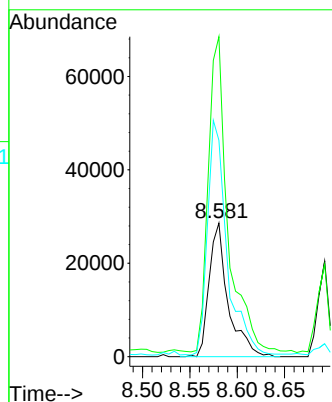
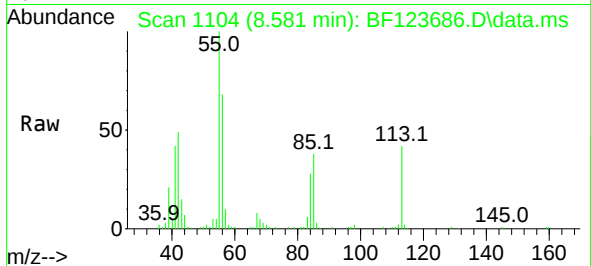




#35
 Caprolactam
 Concen: 10.54 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: BF123686.D
 Acq: 22 Apr 2021 11:47

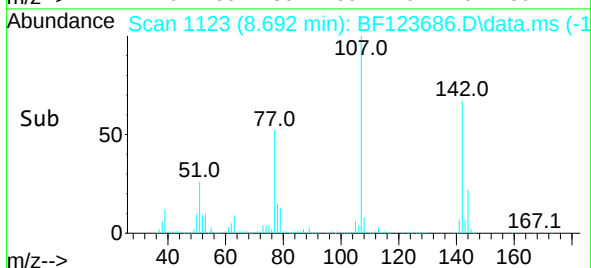
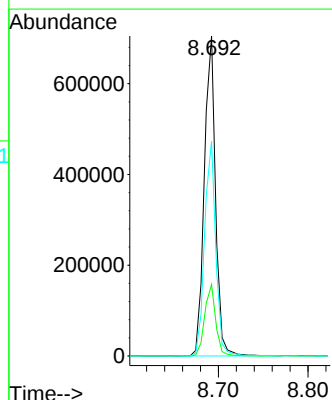
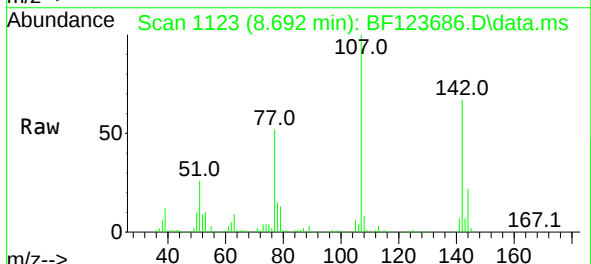
Instrument :
 BNA_F
 ClientSampleID :
 GMW-XMS

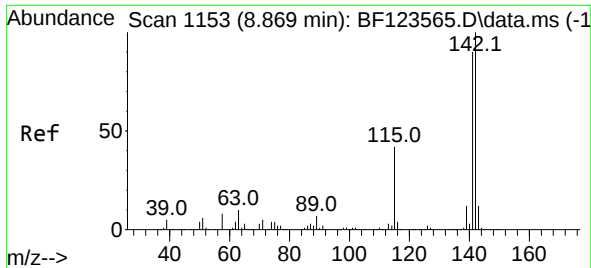
Tgt Ion:113 Resp: 39903
 Ion Ratio Lower Upper
 113 100
 55 239.6 254.9 294.9#
 56 162.0 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 43.61 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: BF123686.D
 Acq: 22 Apr 2021 11:47

Tgt Ion:107 Resp: 613255
 Ion Ratio Lower Upper
 107 100
 144 22.3 16.3 24.5
 142 67.1 50.1 75.1

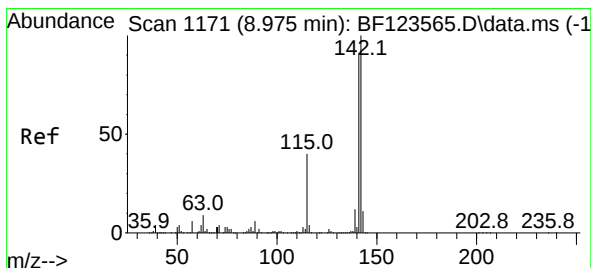
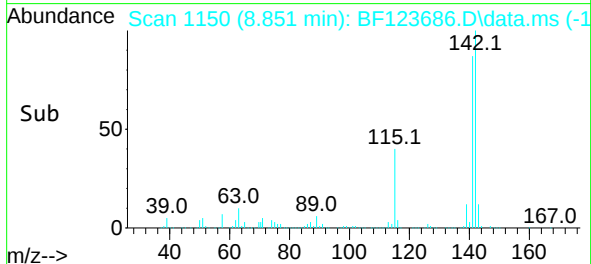
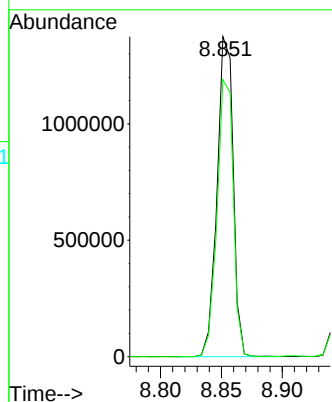
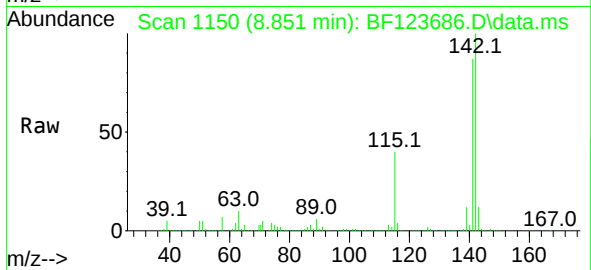




#37
2-Methylnaphthalene
Concen: 48.62 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

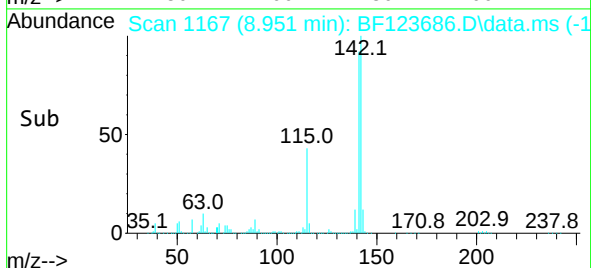
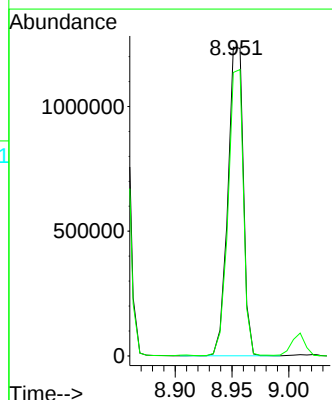
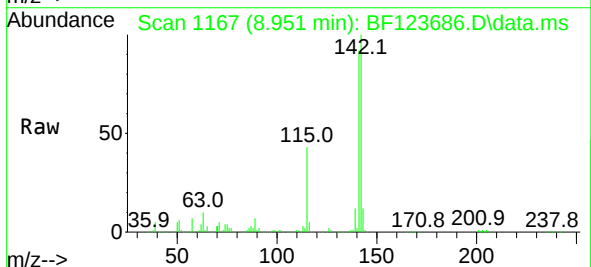
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

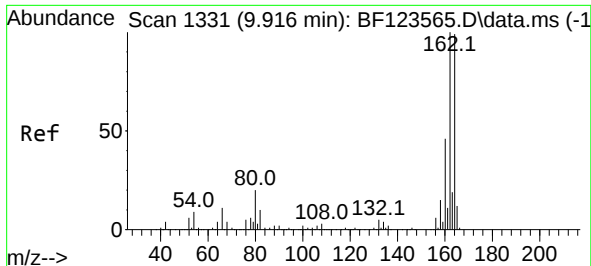
Tgt Ion:142 Resp: 1266156
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 47.53 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:142 Resp: 1171068
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2

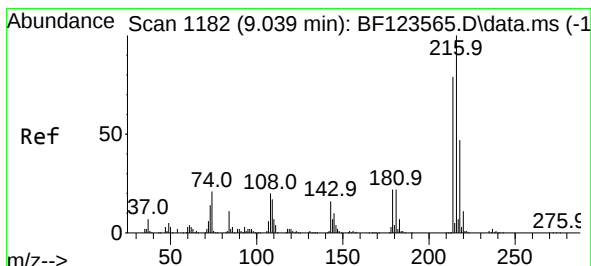
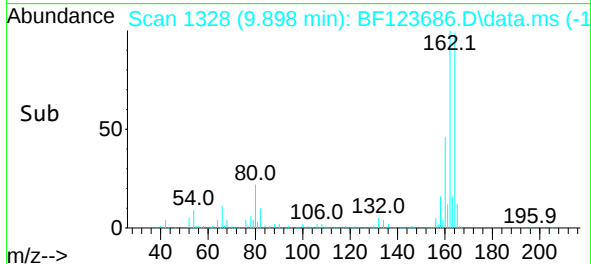
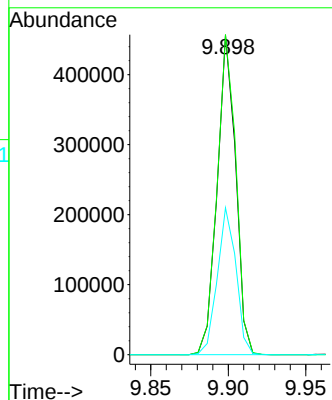
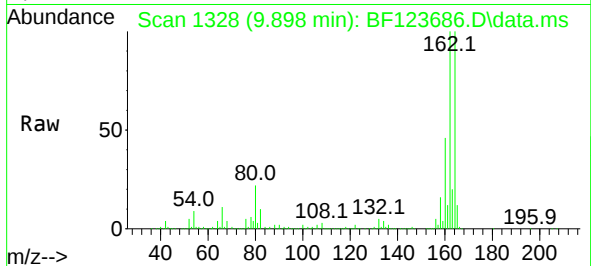




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

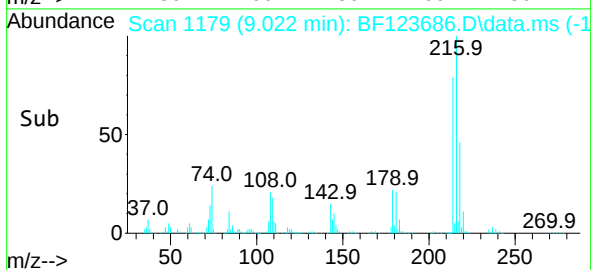
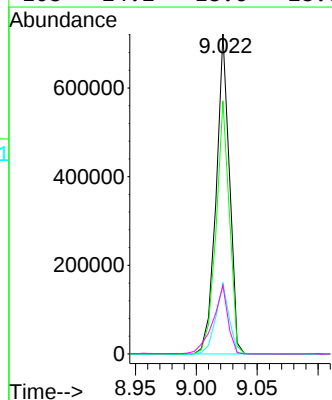
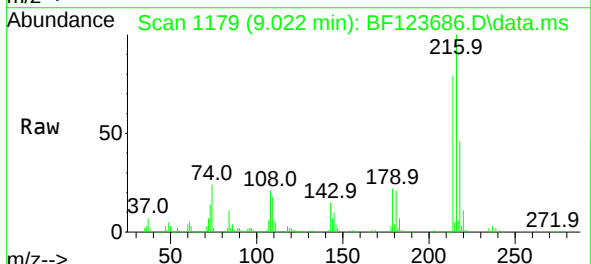
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

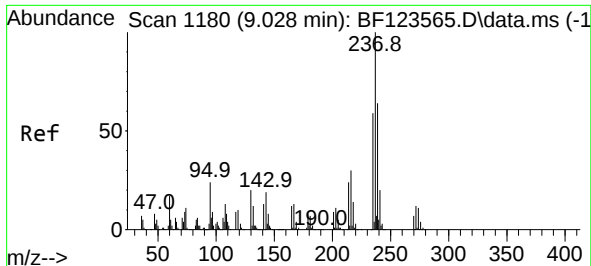
Tgt Ion:164 Resp: 378675
Ion Ratio Lower Upper
164 100
162 100.1 80.7 121.1
160 45.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.80 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:216 Resp: 551859
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 21.9 17.9 26.9
108 24.2 18.6 28.0

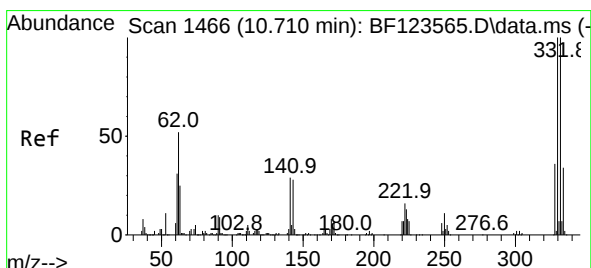
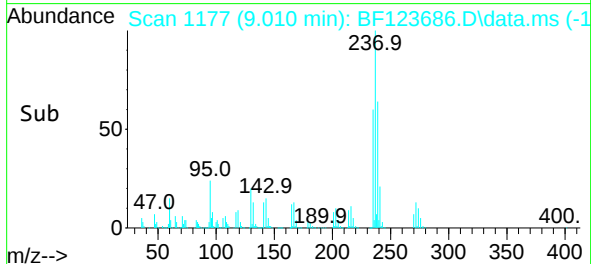
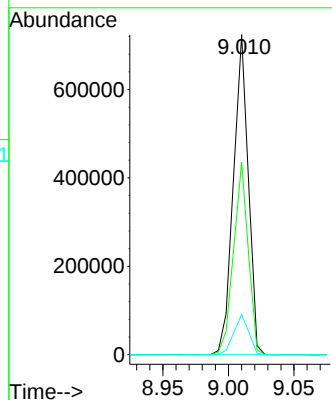
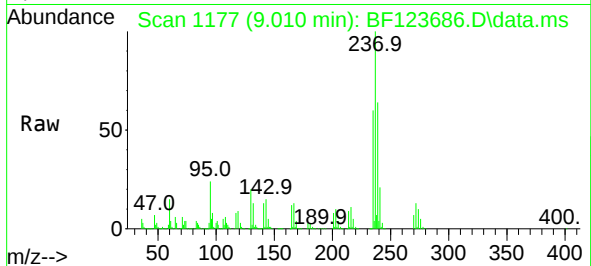




#41
Hexachlorocyclopentadiene
Concen: 105.55 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

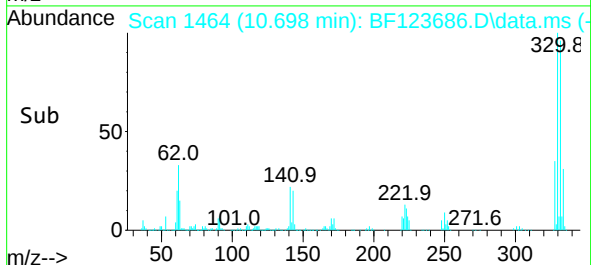
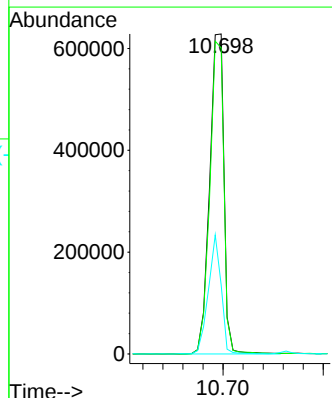
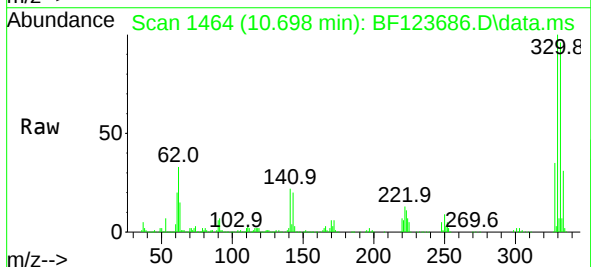
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

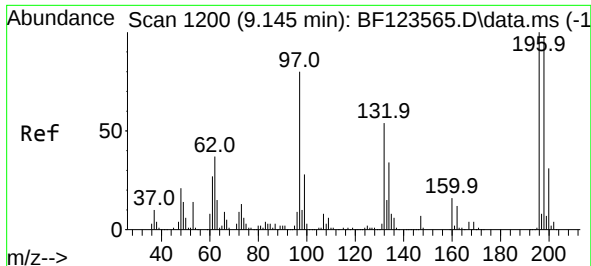
Tgt Ion:237 Resp: 573244
Ion Ratio Lower Upper
237 100
235 60.1 38.8 78.8
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 145.04 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:330 Resp: 621941
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.4 27.9 41.9

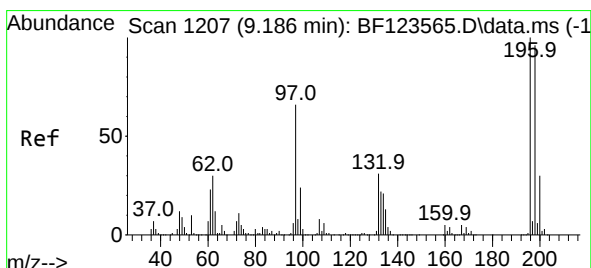
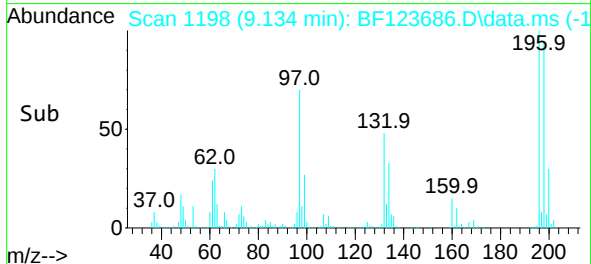
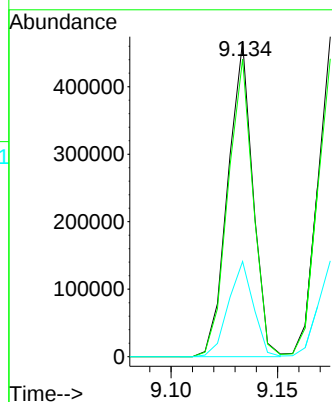
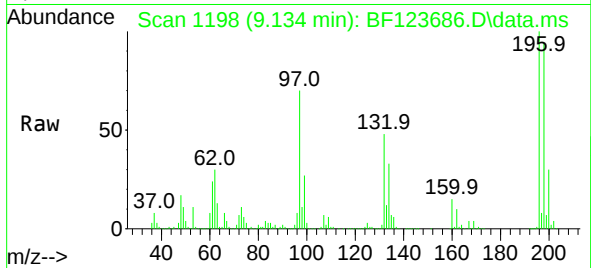




#43
2,4,6-Trichlorophenol
Concen: 53.76 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

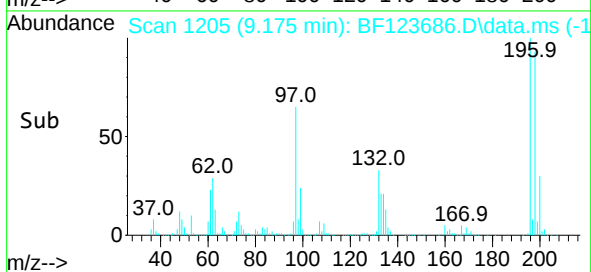
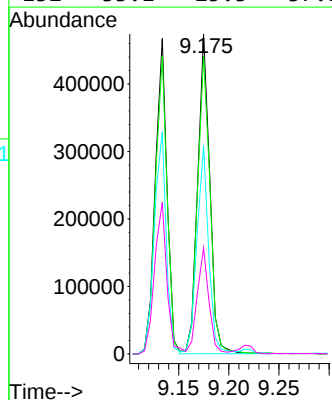
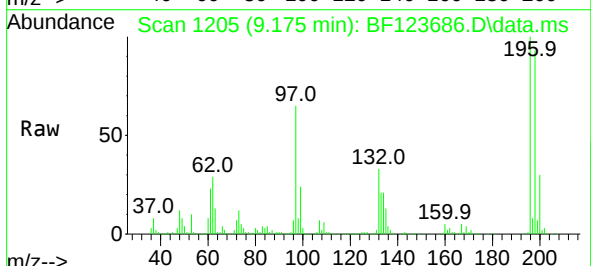
Instrument :
BNA_F
ClientSampled :
GMW-XMS

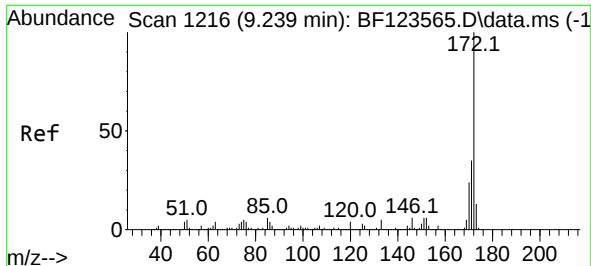
Tgt Ion:196 Resp: 381294
Ion Ratio Lower Upper
196 100
198 94.3 78.2 117.2
200 30.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 52.04 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:196 Resp: 403476
Ion Ratio Lower Upper
196 100
198 93.1 76.5 114.7
97 65.1 52.9 79.3
132 33.1 25.3 37.9

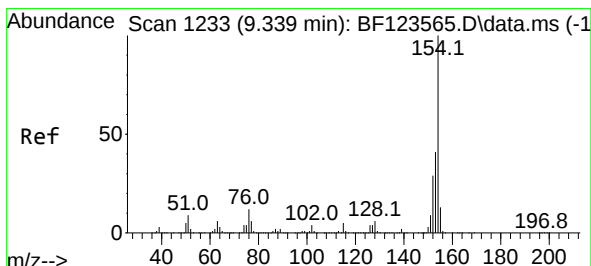
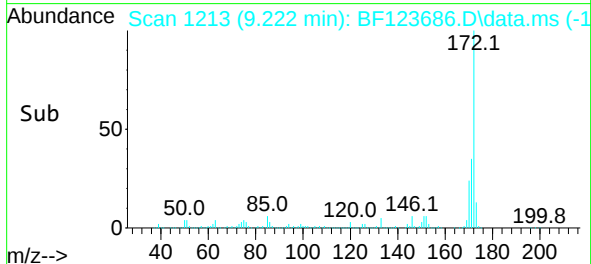
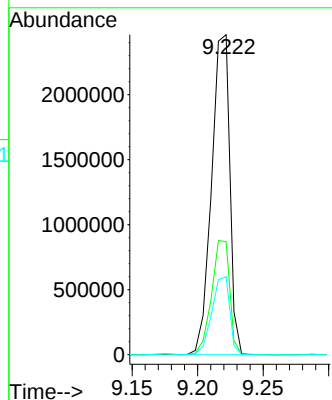
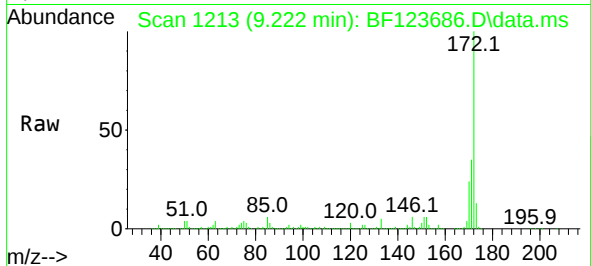




#45
2-Fluorobiphenyl
Concen: 93.71 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

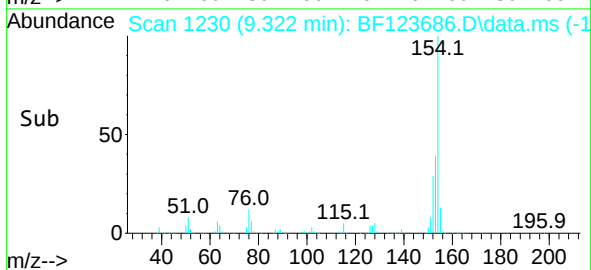
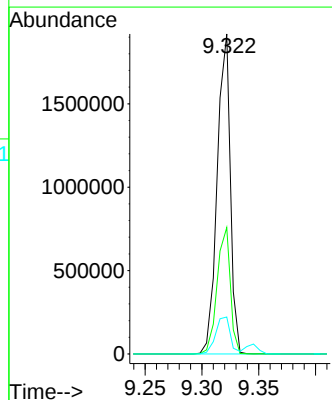
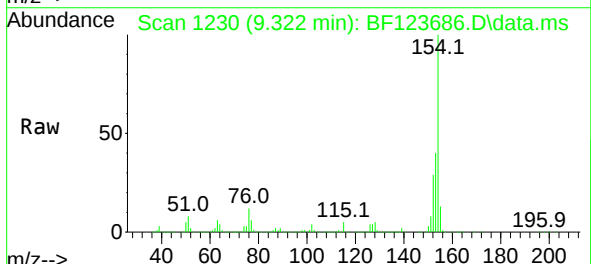
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

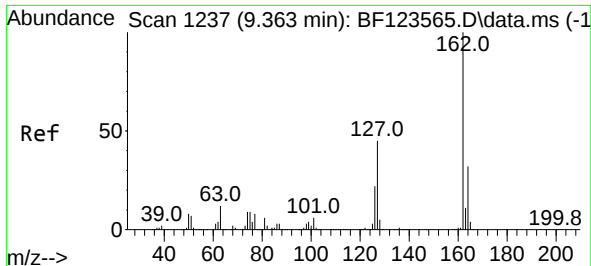
Tgt Ion:172 Resp: 2380423
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 52.03 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:154 Resp: 1542122
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 11.6 0.0 31.7

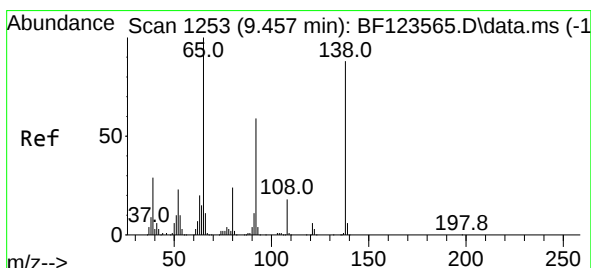
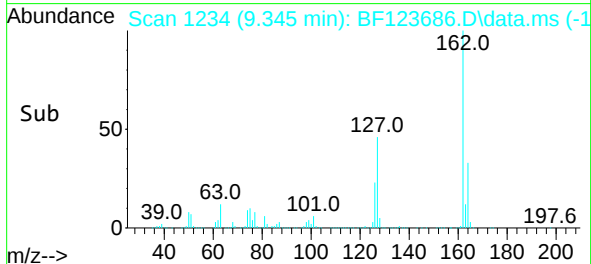
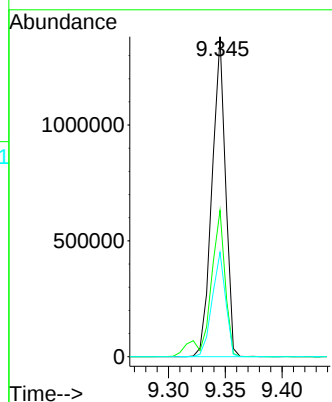
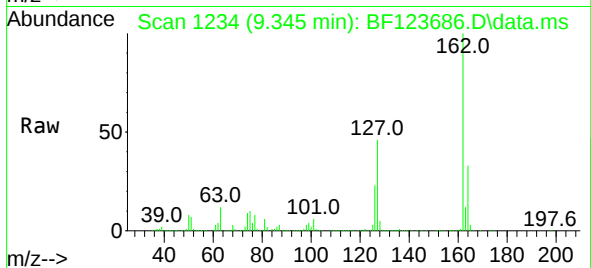




#47
2-Chloronaphthalene
Concen: 51.07 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

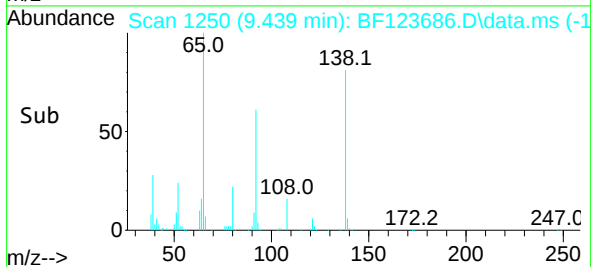
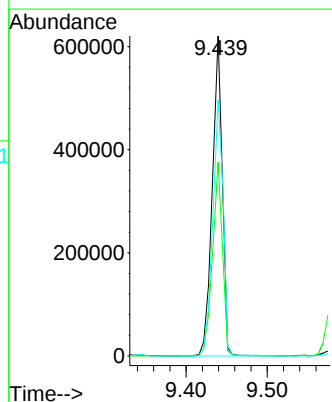
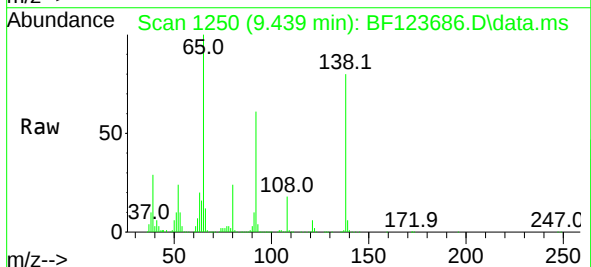
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

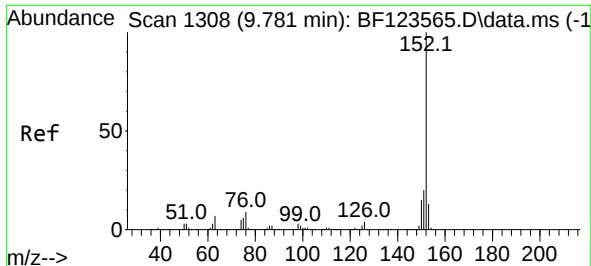
Tgt Ion:162 Resp: 1139078
Ion Ratio Lower Upper
162 100
127 45.8 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 57.17 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion: 65 Resp: 531280
Ion Ratio Lower Upper
65 100
92 60.6 47.1 70.7
138 79.9 70.2 105.2





#49

Acenaphthylene

Concen: 54.25 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion:152 Resp: 1979329

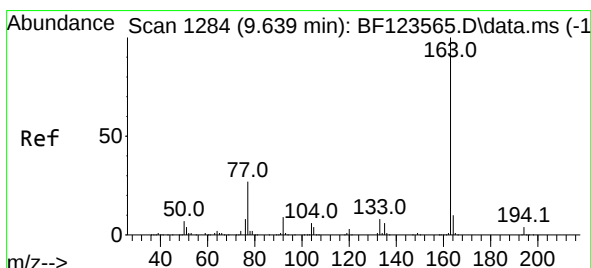
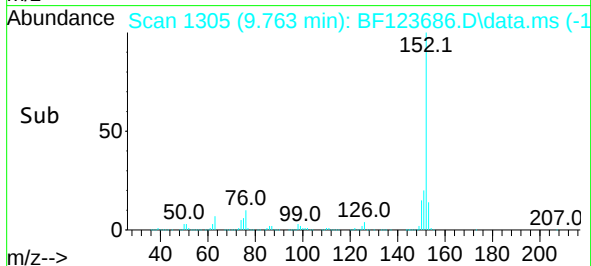
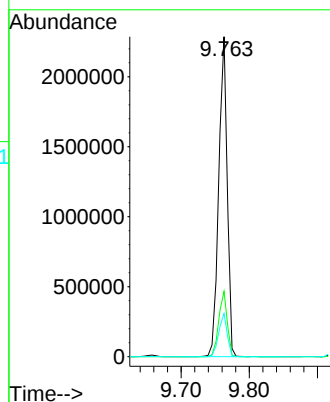
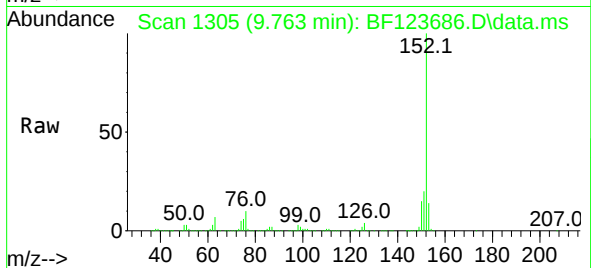
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.5	10.4	15.6

Instrument :

BNA_F

ClientSampleId :

GMW-XMS



#50

Dimethylphthalate

Concen: 58.55 ng

RT: 9.622 min Scan# 1281

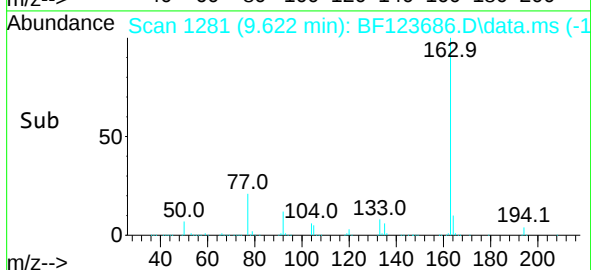
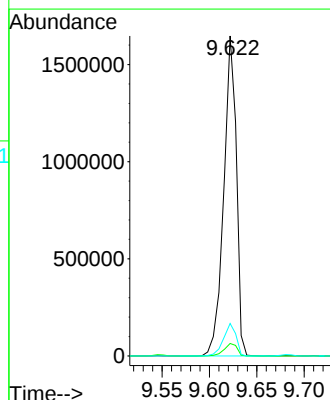
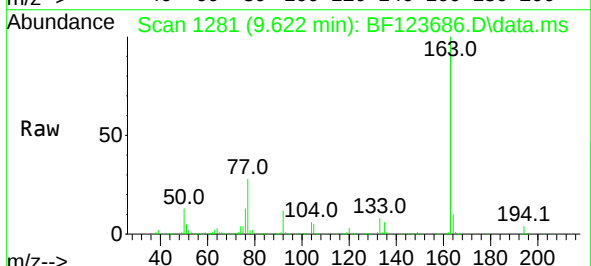
Delta R.T. 0.000 min

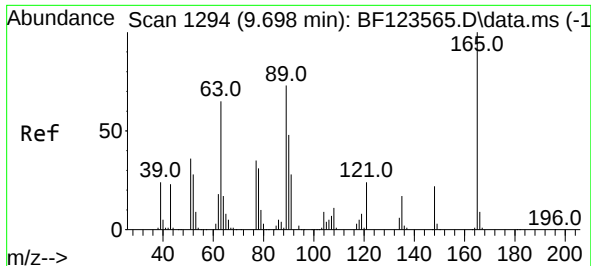
Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion:163 Resp: 1531773

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.2	12.2

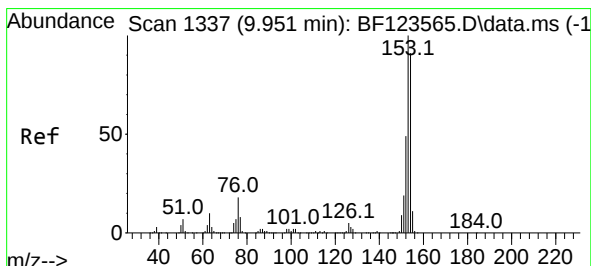
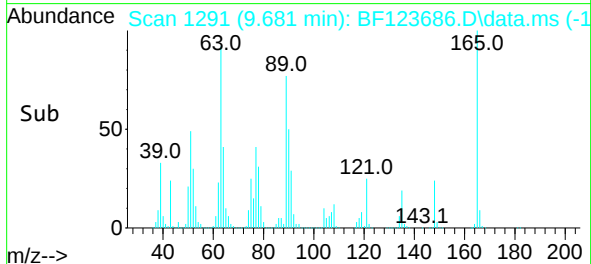
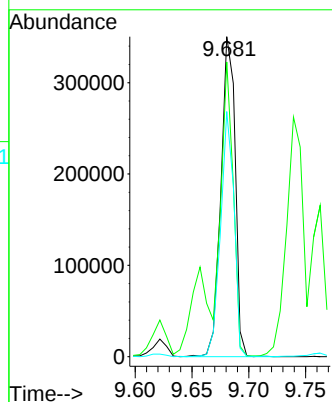
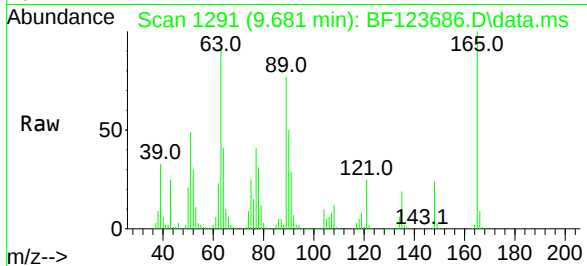




#51
2,6-Dinitrotoluene
Concen: 53.50 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

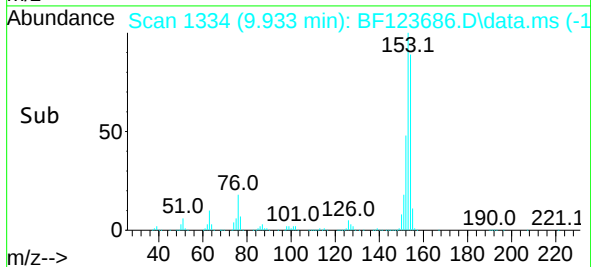
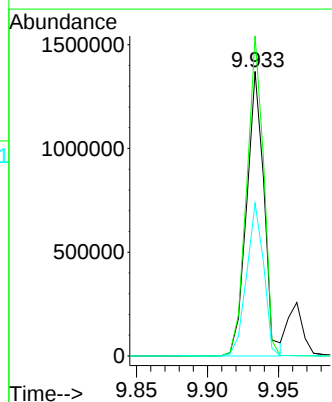
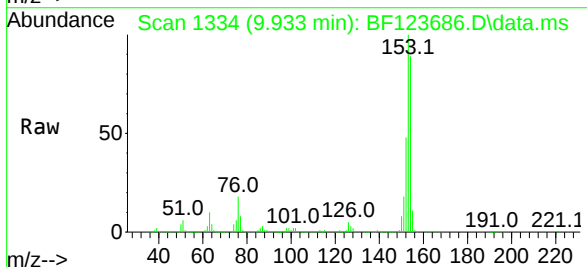
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

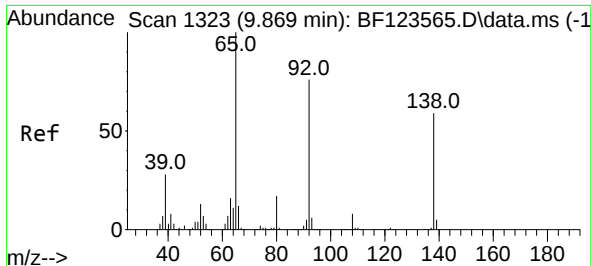
Tgt Ion:165 Resp: 307244
Ion Ratio Lower Upper
165 100
63 92.1 67.7 101.5
89 76.6 58.8 88.2



#52
Acenaphthene
Concen: 49.92 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:154 Resp: 1168555
Ion Ratio Lower Upper
154 100
153 112.5 88.1 132.1
152 53.7 43.4 65.0

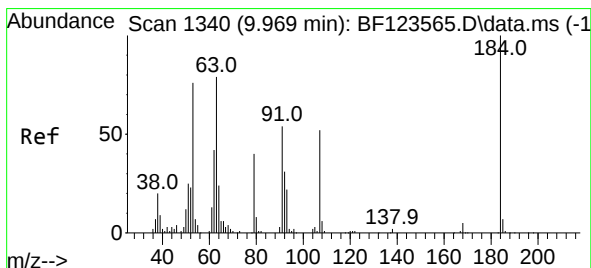
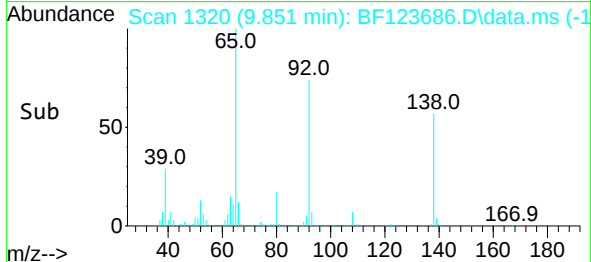
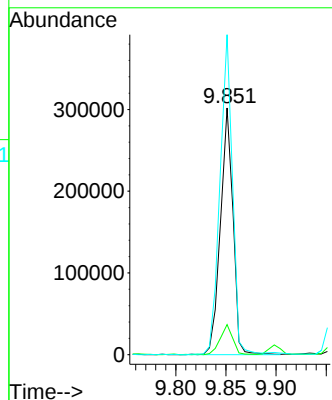
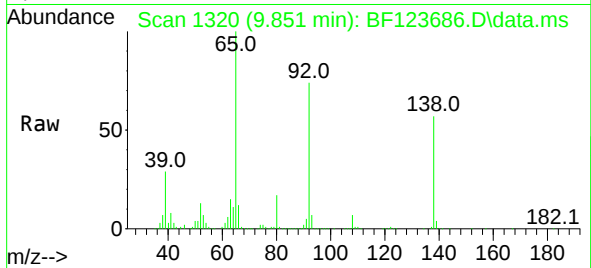




#53
3-Nitroaniline
Concen: 39.45 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

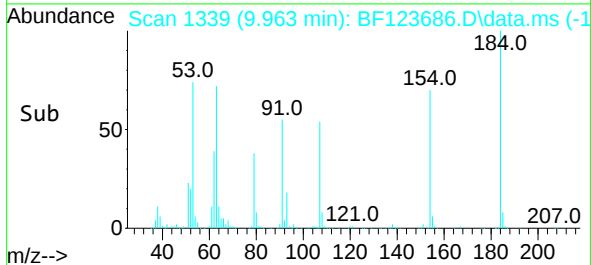
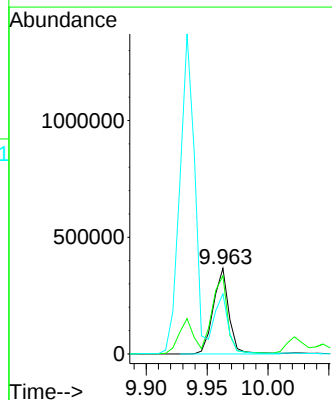
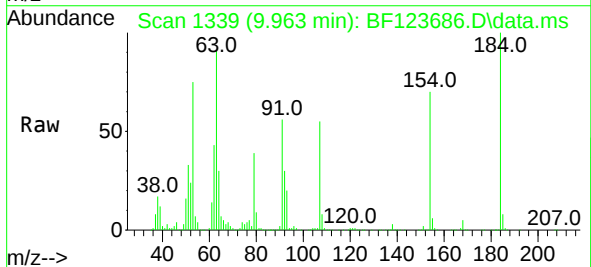
Instrument :
BNA_F
ClientSampled :
GMW-XMS

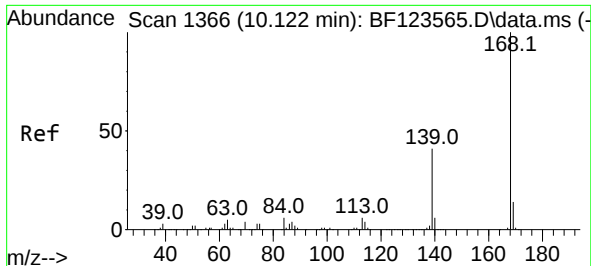
Tgt Ion:138 Resp: 262775
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.4
92 129.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 129.99 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:184 Resp: 327898
Ion Ratio Lower Upper
184 100
63 91.4 73.5 110.3
154 70.3 52.5 78.7

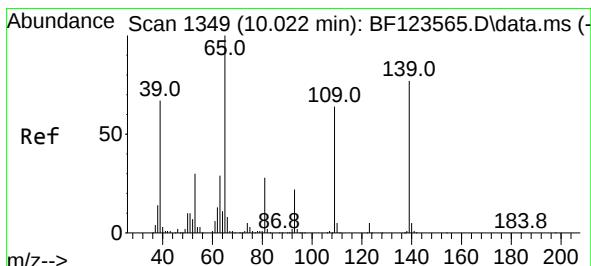
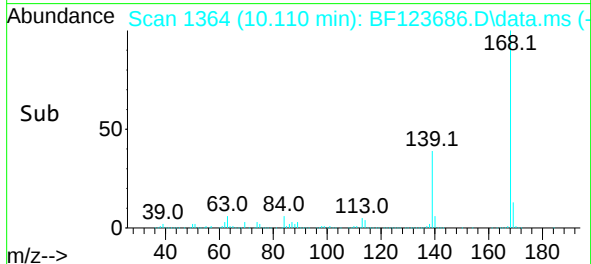
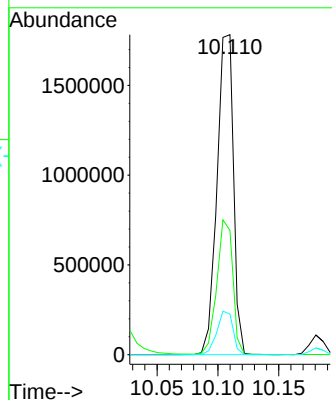
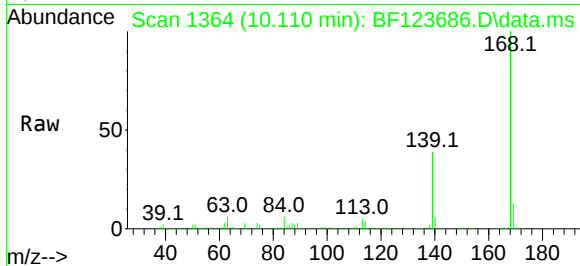




#55
Dibenzofuran
Concen: 50.22 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

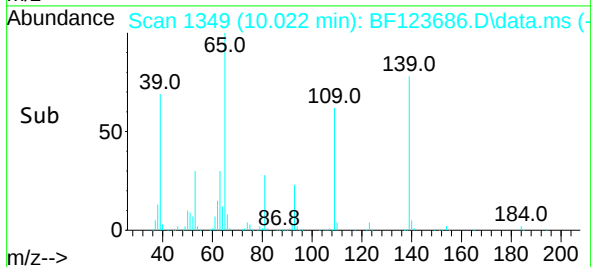
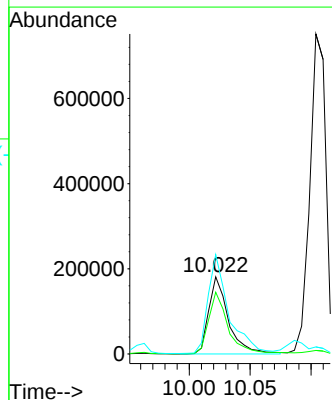
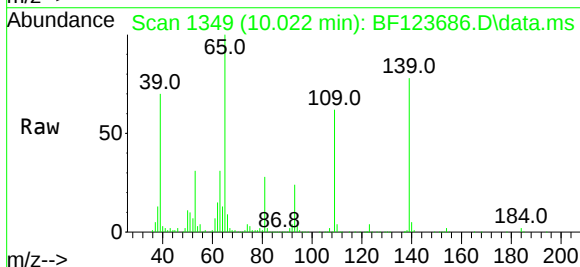
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

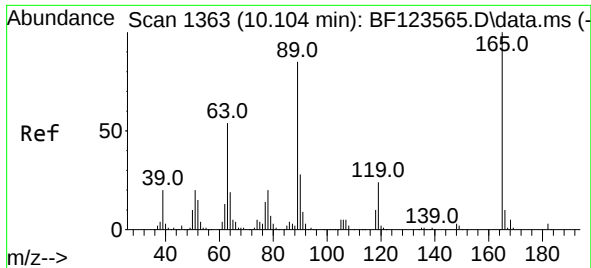
Tgt Ion:168 Resp: 1686396
Ion Ratio Lower Upper
168 100
139 38.8 33.2 49.8
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 40.16 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:139 Resp: 205010
Ion Ratio Lower Upper
139 100
109 80.0 63.2 103.2
65 128.7 110.0 150.0

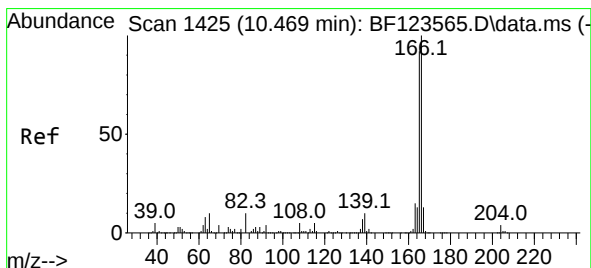
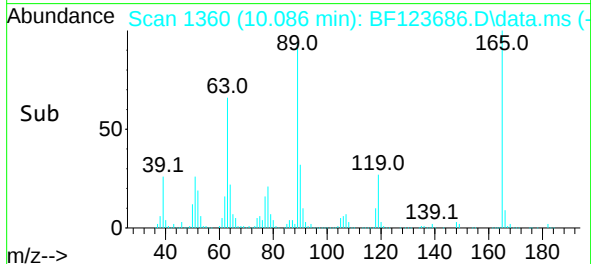
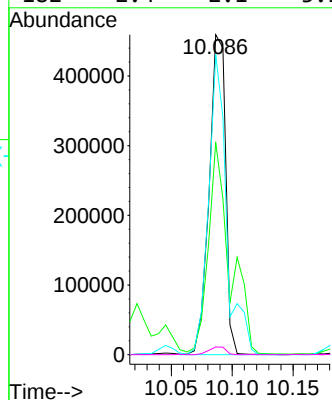
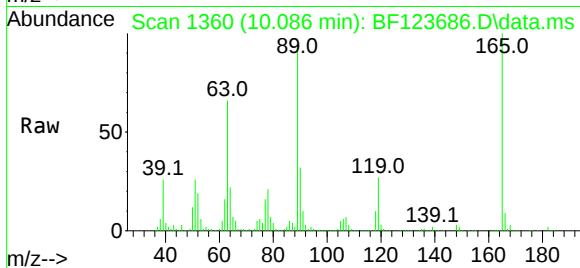




#57
2,4-Dinitrotoluene
Concen: 56.34 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

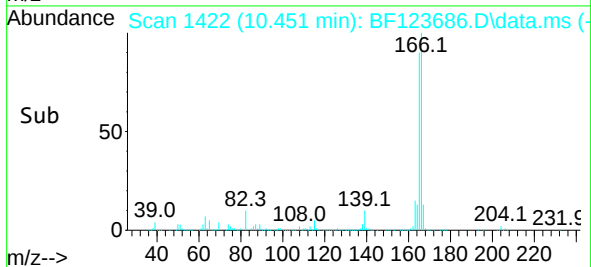
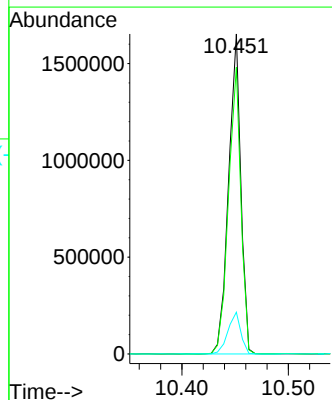
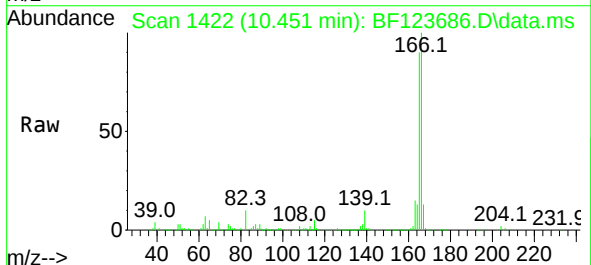
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

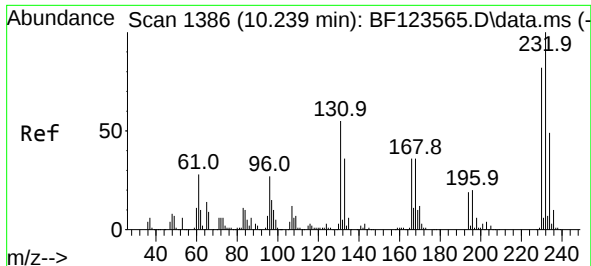
Tgt Ion:165 Resp: 432129
Ion Ratio Lower Upper
165 100
63 66.3 43.5 65.3#
89 93.8 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 49.97 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:166 Resp: 1318913
Ion Ratio Lower Upper
166 100
165 89.6 73.5 110.3
167 13.0 10.7 16.1

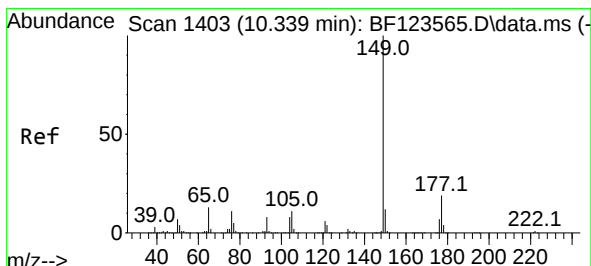
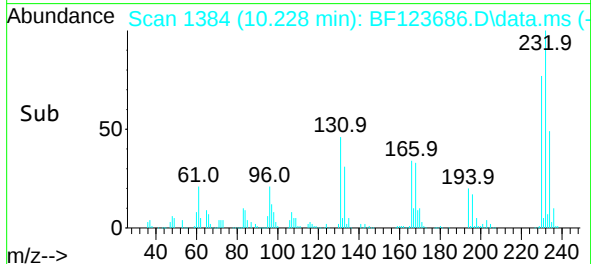
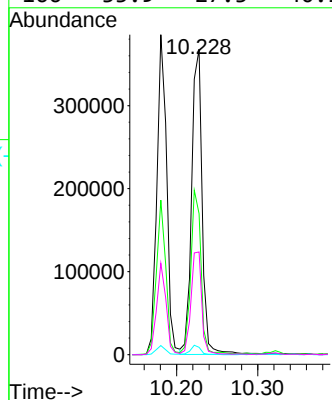
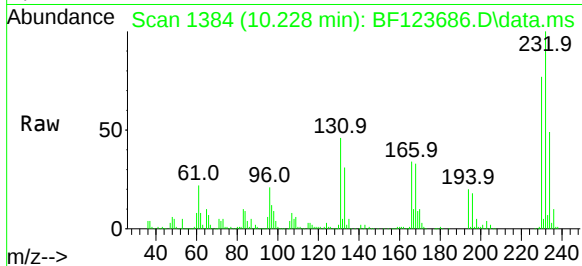




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.71 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

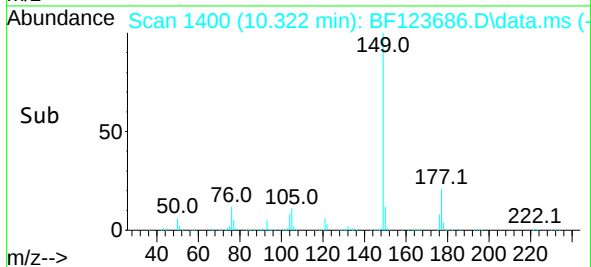
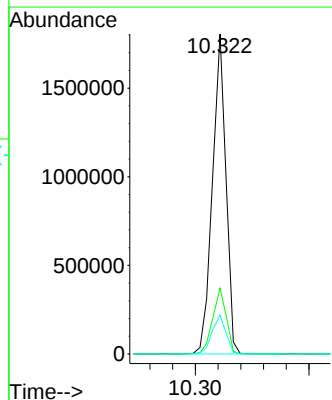
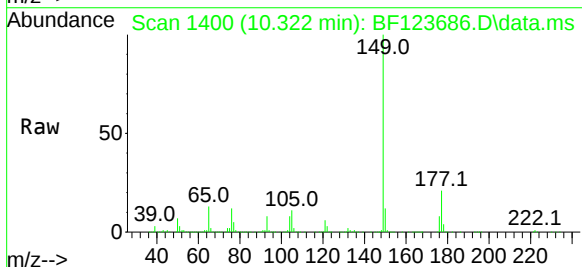
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

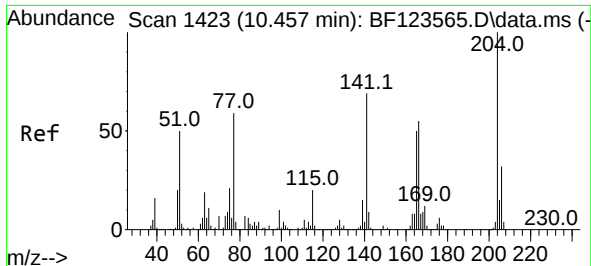
Tgt Ion:232 Resp: 331628
Ion Ratio Lower Upper
232 100
131 51.1 43.2 64.8
130 3.0 2.2 3.2
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 51.83 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:149 Resp: 1484579
Ion Ratio Lower Upper
149 100
177 20.6 15.4 23.2
150 12.2 9.9 14.9

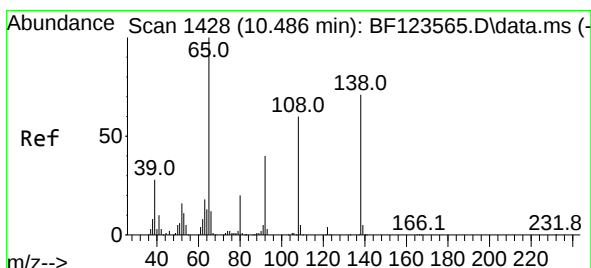
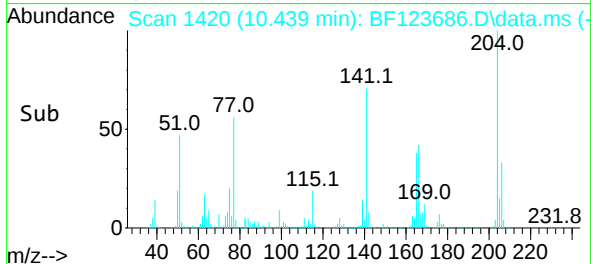
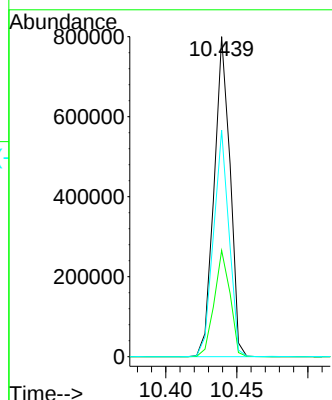
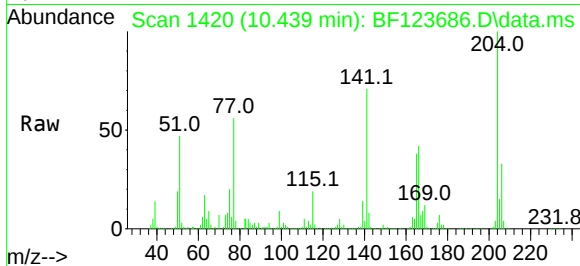




#61
4-Chlorophenyl-phenylether
Concen: 51.21 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

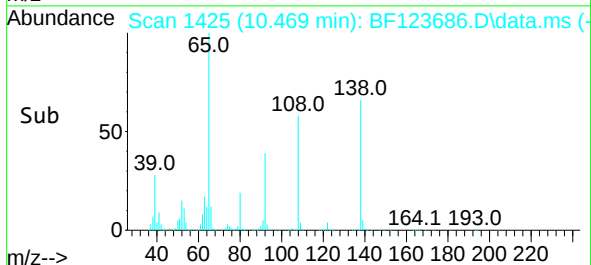
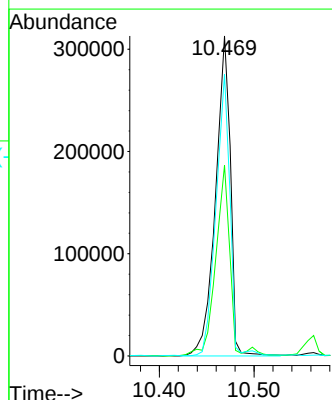
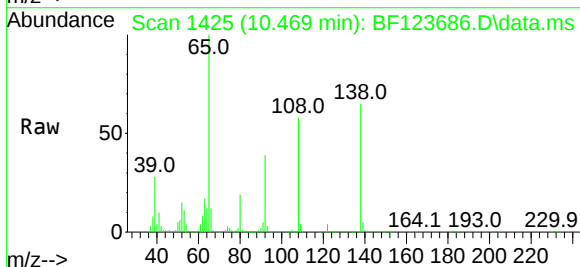
Instrument :
BNA_F
ClientSampled :
GMW-XMS

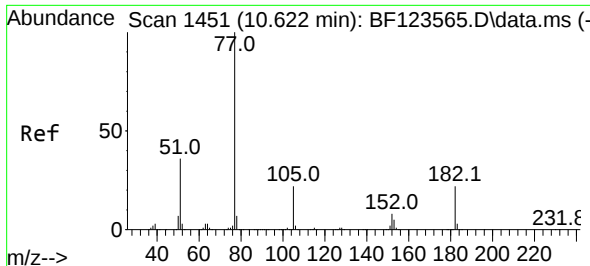
Tgt Ion:204 Resp: 623874
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 70.8 55.5 83.3



#62
4-Nitroaniline
Concen: 50.73 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:138 Resp: 341305
Ion Ratio Lower Upper
138 100
92 59.6 35.8 75.8
108 88.0 63.6 103.6

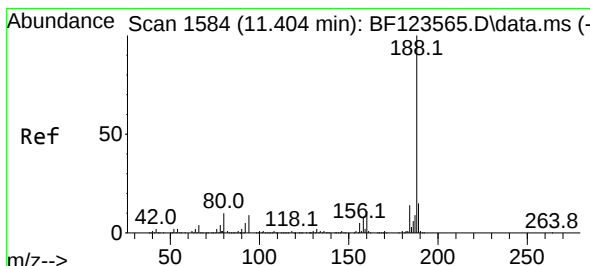
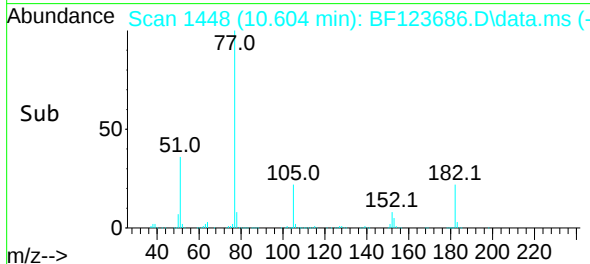
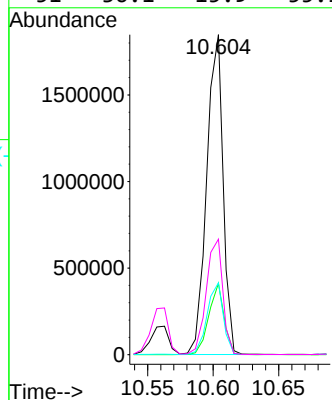
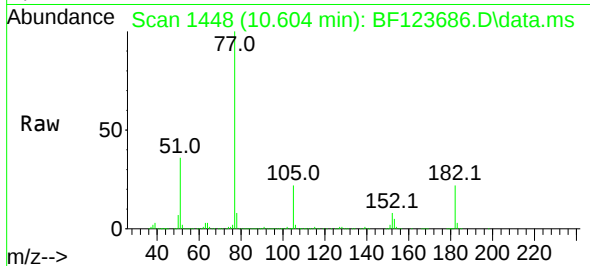




#63
Azobenzene
Concen: 49.70 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

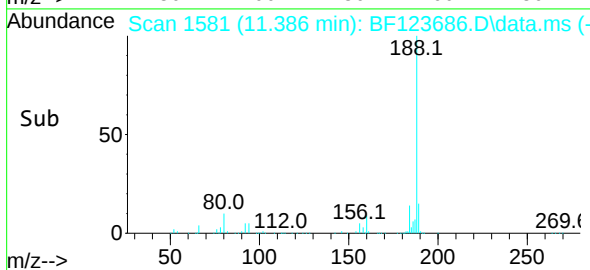
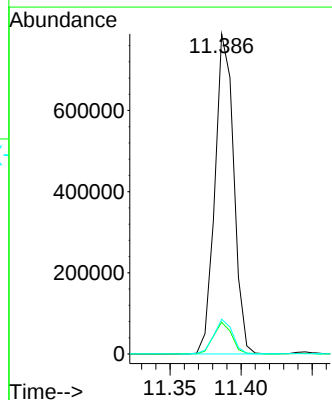
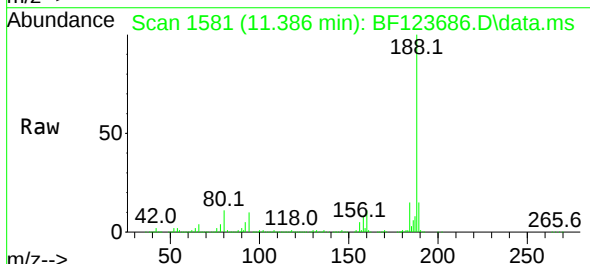
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

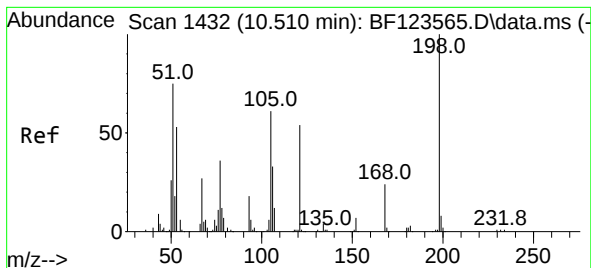
Tgt Ion: 77 Resp: 1612434
Ion Ratio Lower Upper
77 100
182 22.3 1.7 41.7
105 22.5 1.7 41.7
51 36.1 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion: 188 Resp: 727745
Ion Ratio Lower Upper
188 100
94 10.0 6.9 10.3
80 10.9 8.2 12.2

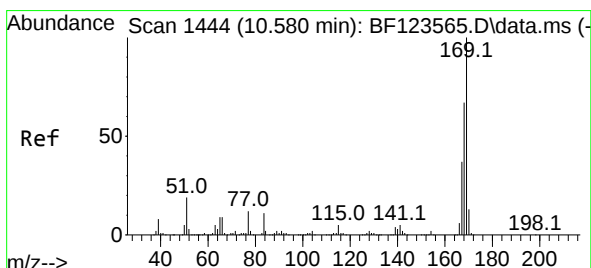
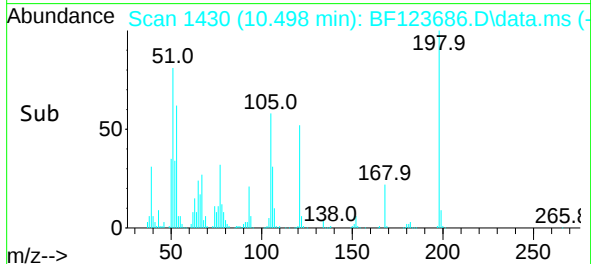
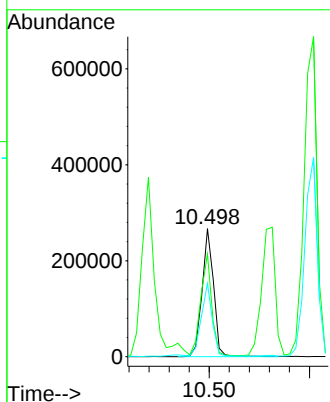
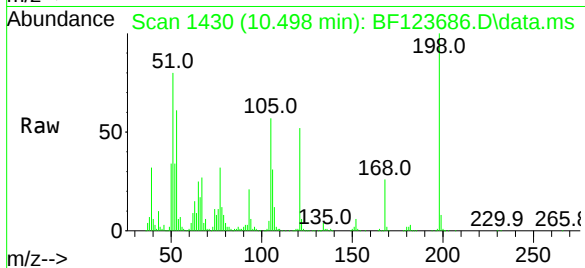




#65
4,6-Dinitro-2-methylphenol
Concen: 56.16 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

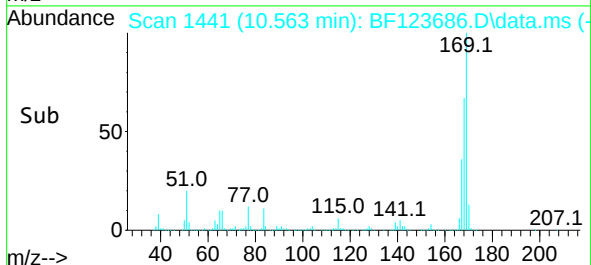
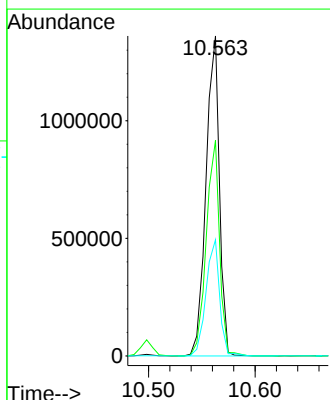
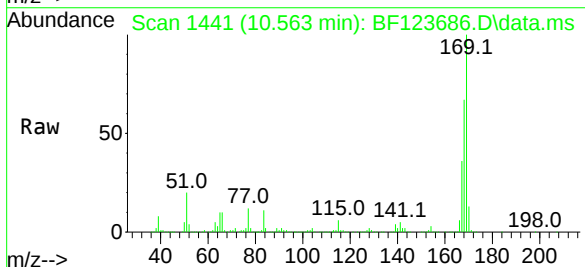
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

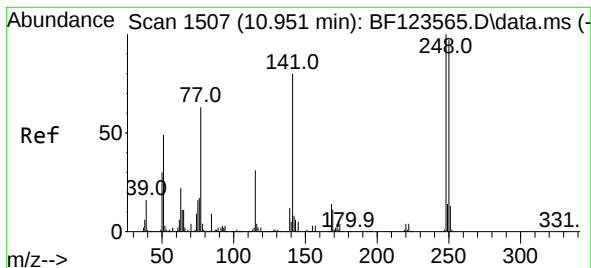
Tgt Ion:198 Resp: 213263
Ion Ratio Lower Upper
198 100
51 80.2 64.8 104.8
105 57.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 51.25 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:169 Resp: 1193876
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 36.3 29.9 44.9

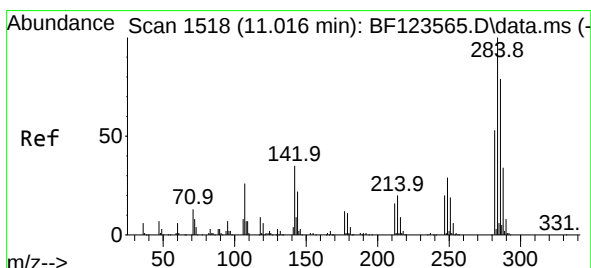
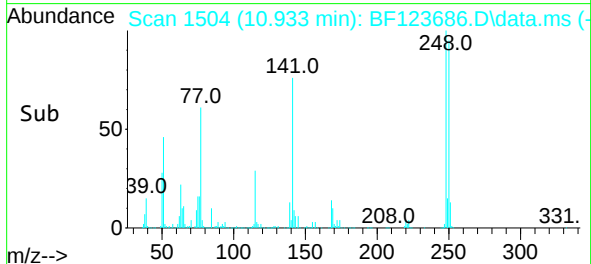
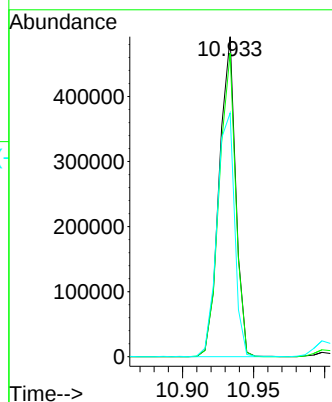
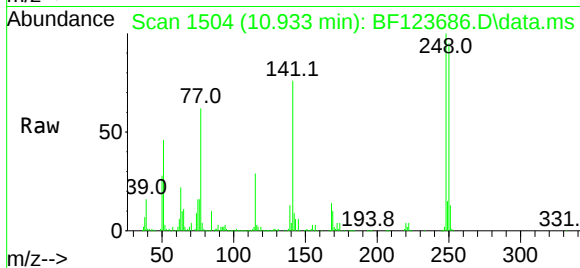




#67
4-Bromophenyl-phenylether
Concen: 51.79 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

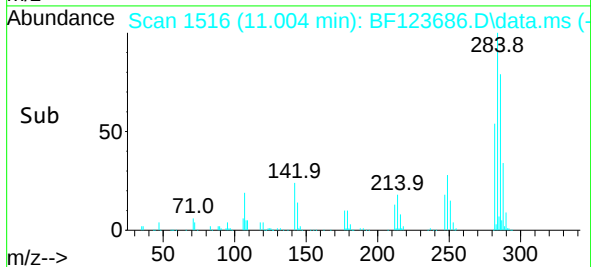
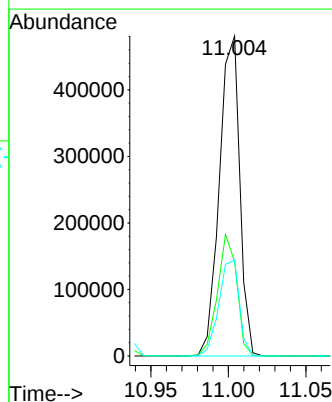
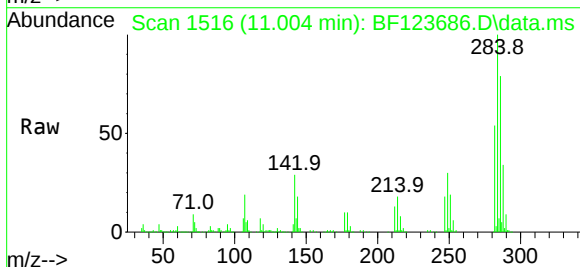
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

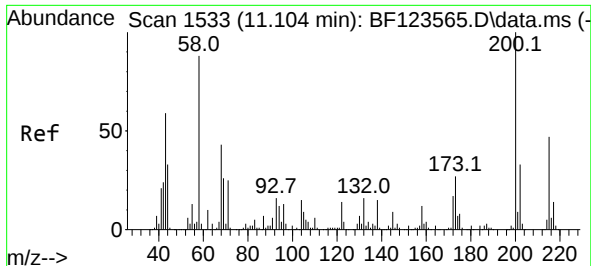
Tgt Ion:248 Resp: 394005
Ion Ratio Lower Upper
248 100
250 94.9 77.4 116.2
141 76.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 51.21 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:284 Resp: 439130
Ion Ratio Lower Upper
284 100
142 29.5 28.3 42.5
249 30.0 23.5 35.3

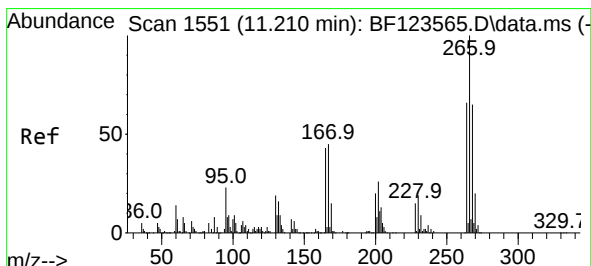
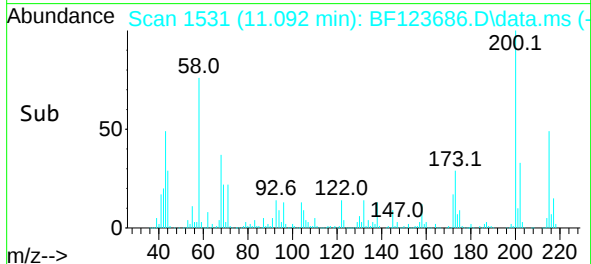
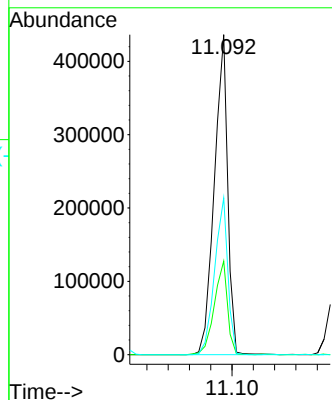
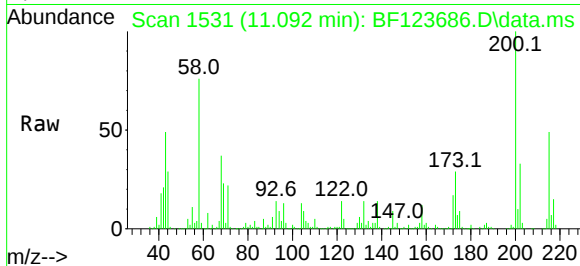




#69
Atrazine
Concen: 52.11 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

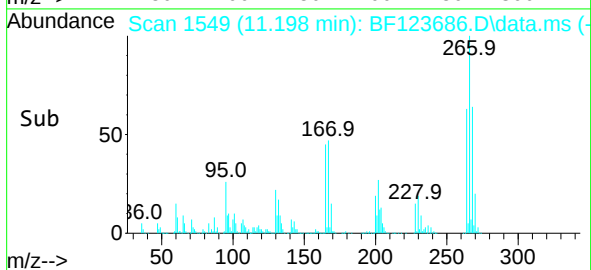
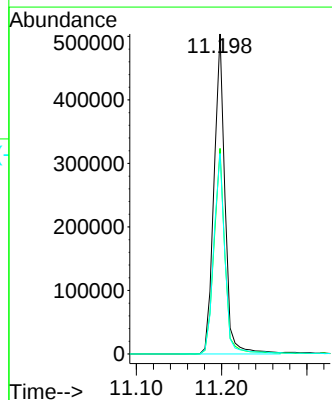
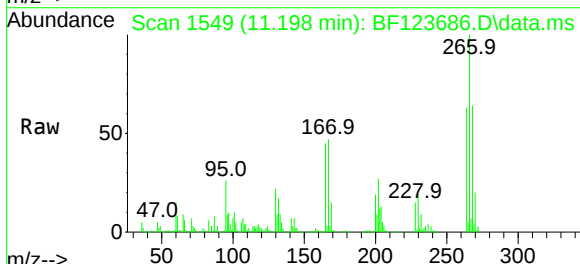
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

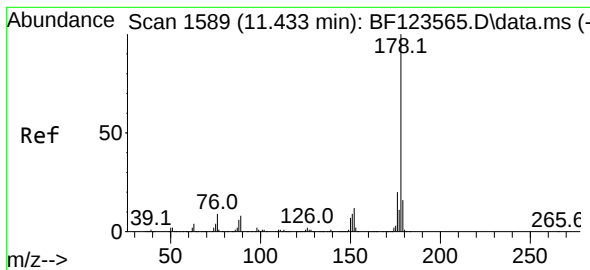
Tgt Ion:200 Resp: 378323
Ion Ratio Lower Upper
200 100
173 29.2 6.9 46.9
215 49.0 26.5 66.5



#70
Pentachlorophenol
Concen: 100.70 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:266 Resp: 451115
Ion Ratio Lower Upper
266 100
268 64.2 51.6 77.4
264 62.6 52.6 78.8

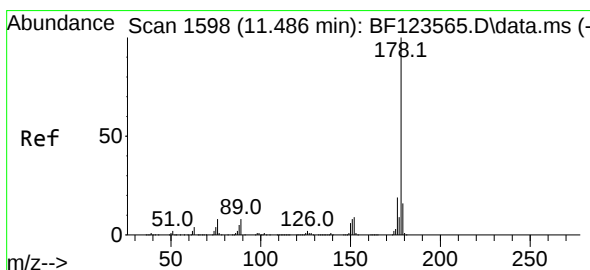
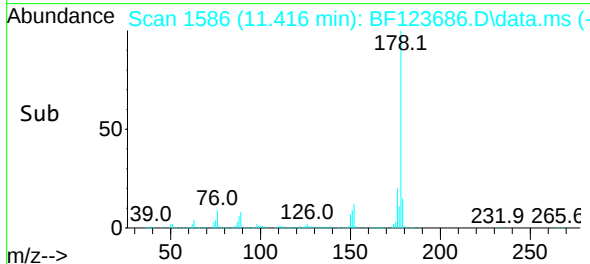
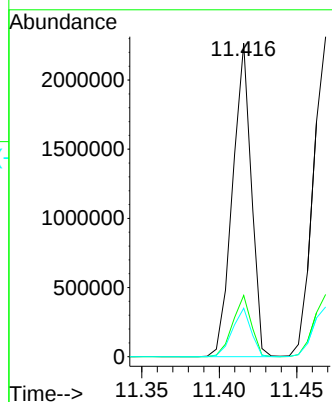
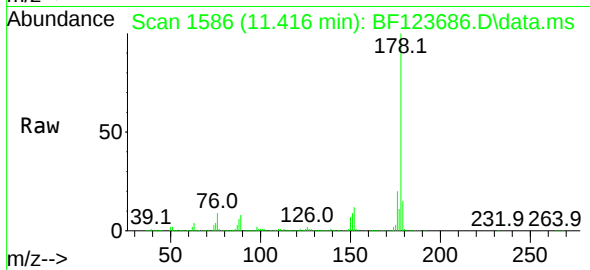




#71
Phenanthrene
Concen: 50.12 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

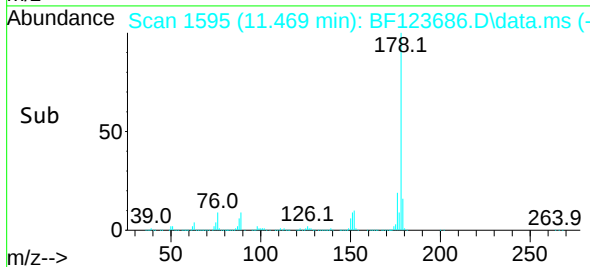
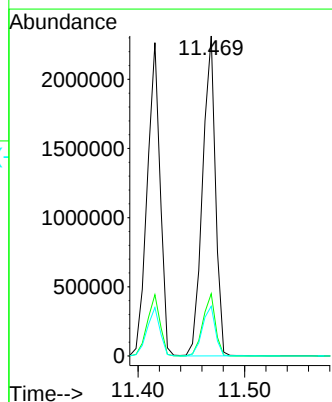
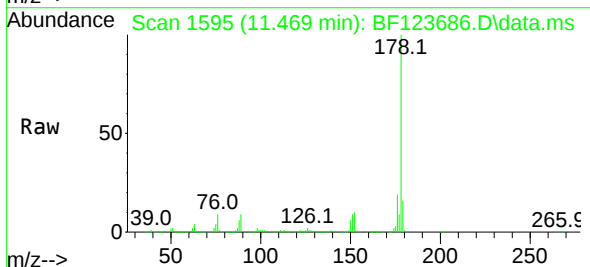
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

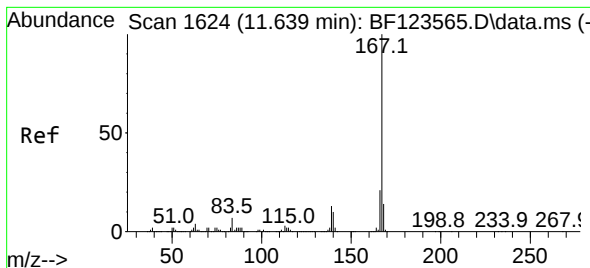
Tgt Ion:178 Resp: 1903389
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 51.32 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:178 Resp: 1947968
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.6 18.8

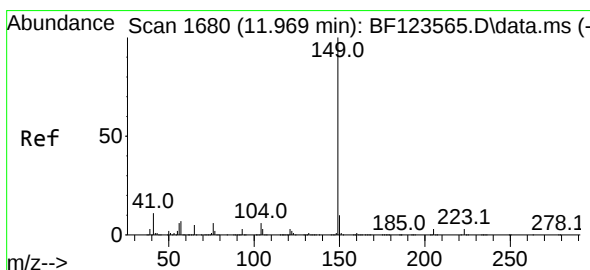
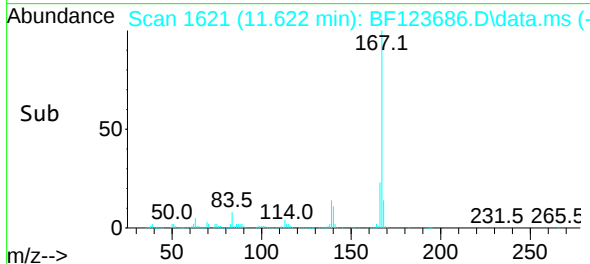
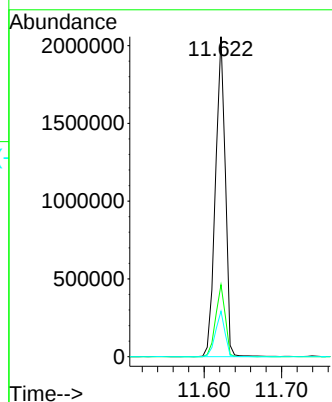
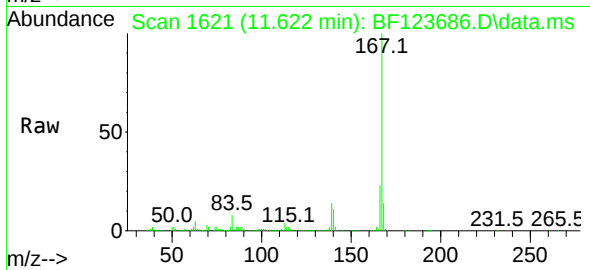




#73
Carbazole
Concen: 47.86 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

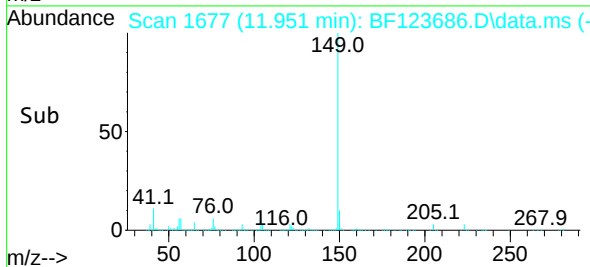
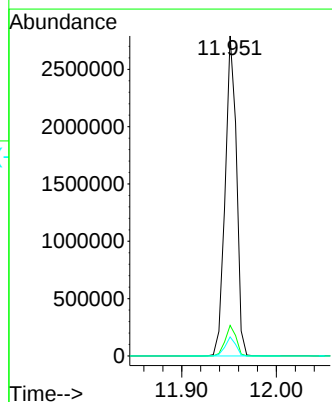
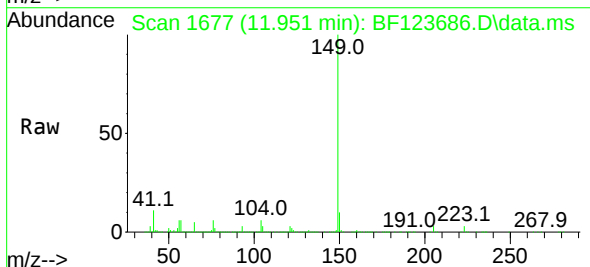
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

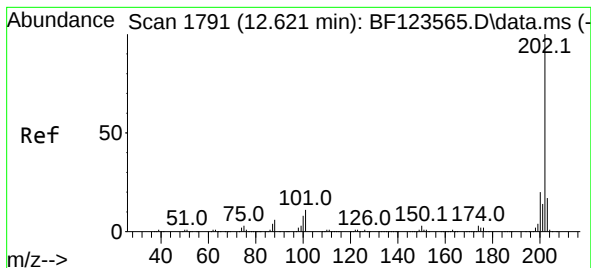
Tgt Ion:167 Resp: 1813434
Ion Ratio Lower Upper
167 100
166 22.5 17.0 25.6
139 14.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 50.63 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:149 Resp: 2321619
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 6.0 4.6 6.8

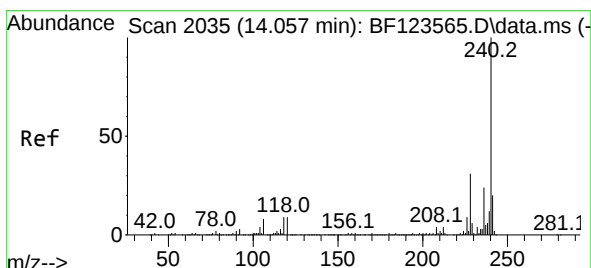
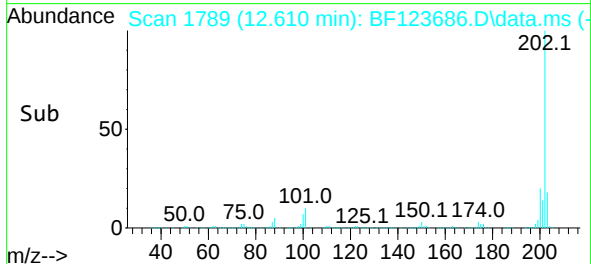
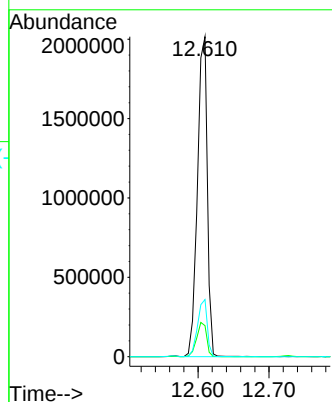
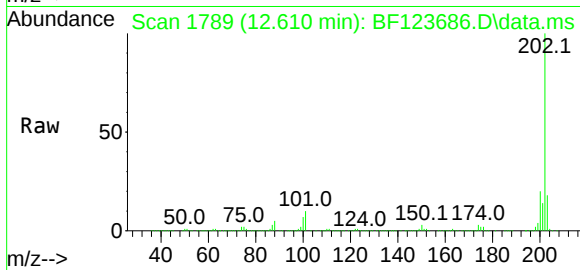




#75
Fluoranthene
Concen: 46.74 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

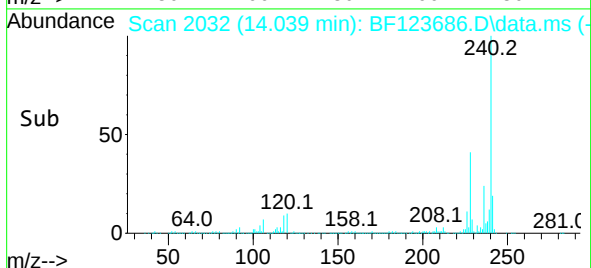
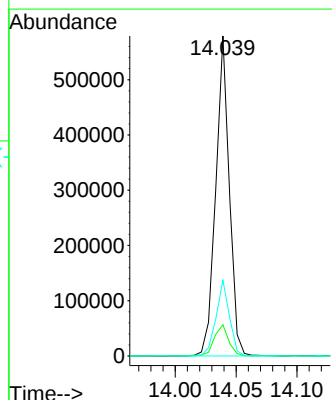
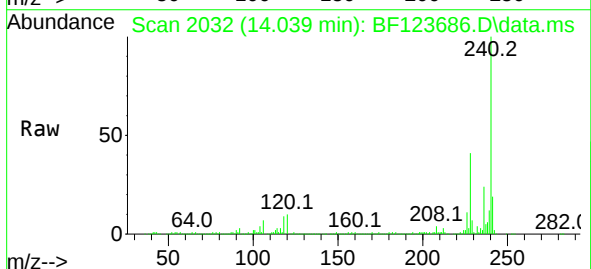
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

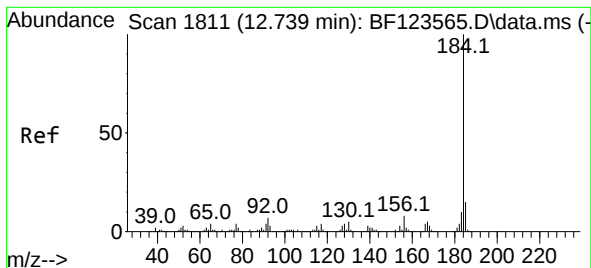
Tgt Ion:202 Resp: 1951088
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:240 Resp: 448267
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 23.6 19.0 28.4





#77

Benzidine

Concen: 64.25 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

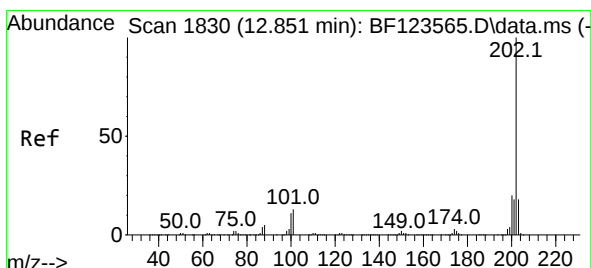
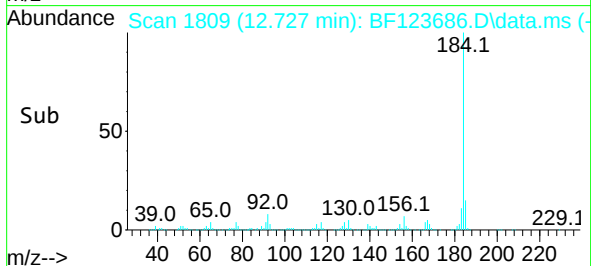
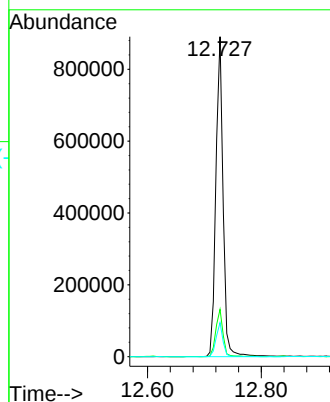
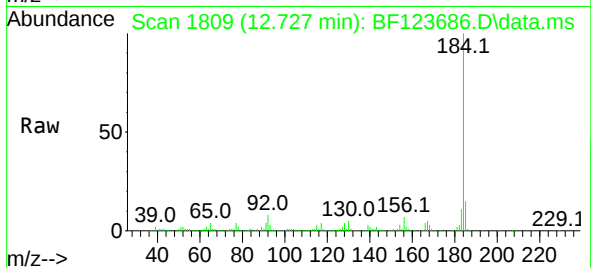
Tgt Ion:184 Resp: 782948

Ion Ratio Lower Upper

184 100

185 14.8 12.1 18.1

183 10.6 7.8 11.8



#78

Pyrene

Concen: 60.37 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

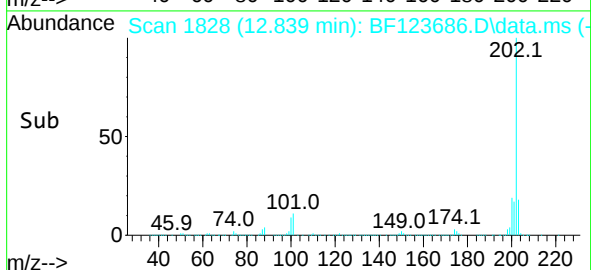
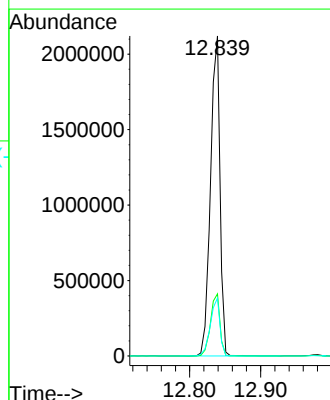
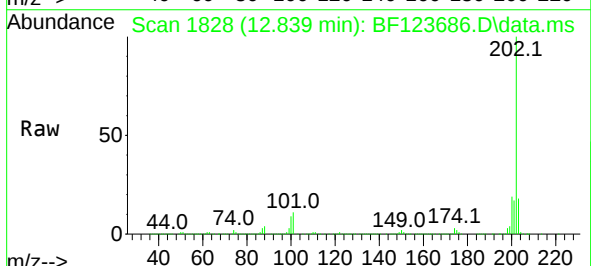
Tgt Ion:202 Resp: 1974937

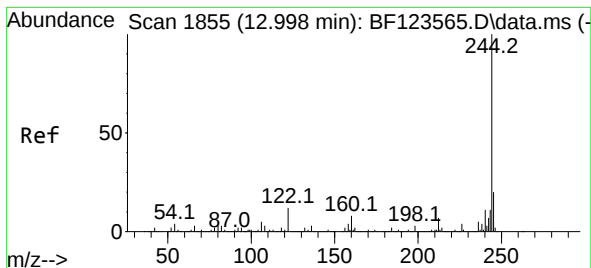
Ion Ratio Lower Upper

202 100

200 19.4 16.1 24.1

203 18.1 14.8 22.2





#79

Terphenyl-d14

Concen: 95.48 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.006 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

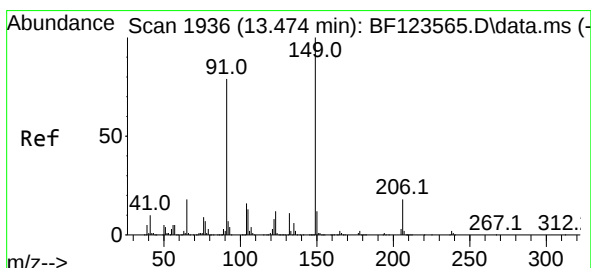
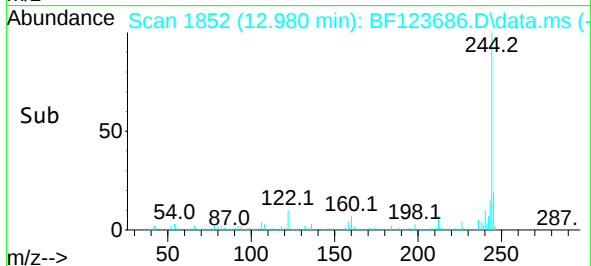
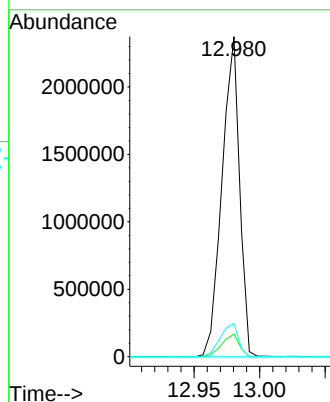
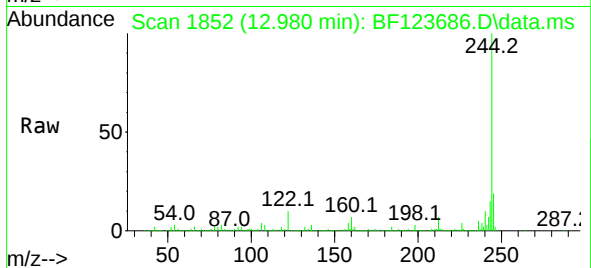
Tgt Ion:244 Resp: 2202209

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.4 9.7 14.5



#80

Butylbenzylphthalate

Concen: 56.48 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

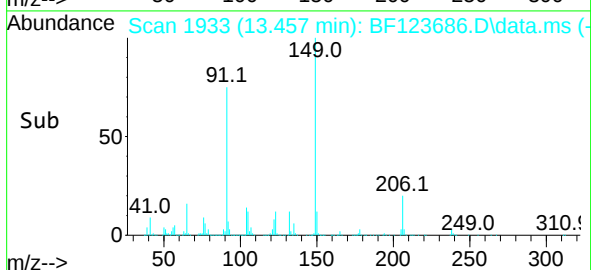
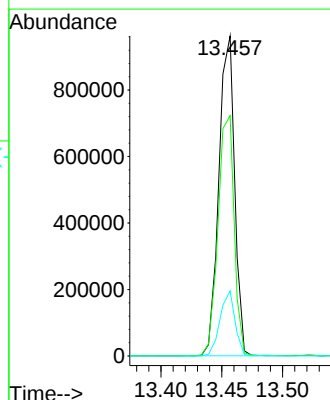
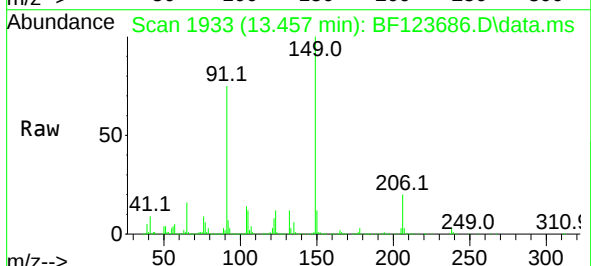
Tgt Ion:149 Resp: 868173

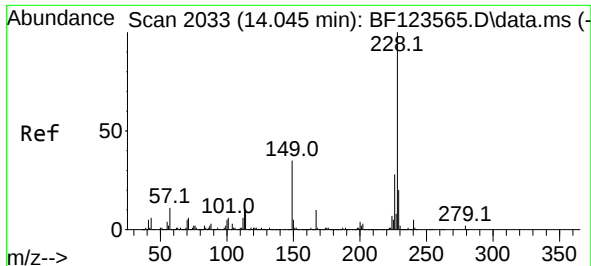
Ion Ratio Lower Upper

149 100

91 75.1 63.6 95.4

206 20.3 14.5 21.7

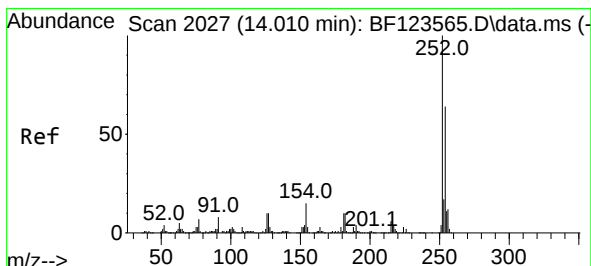
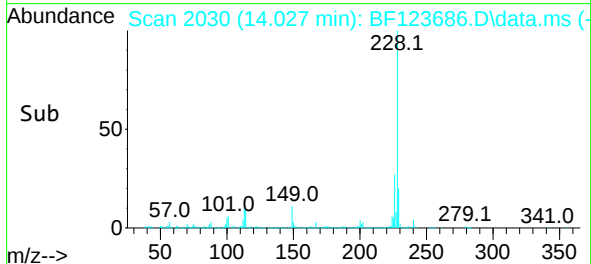
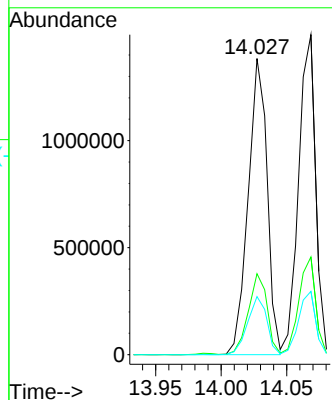
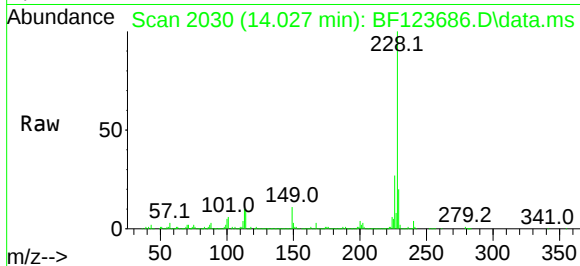




#81
Benzo(a)anthracene
Concen: 50.71 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

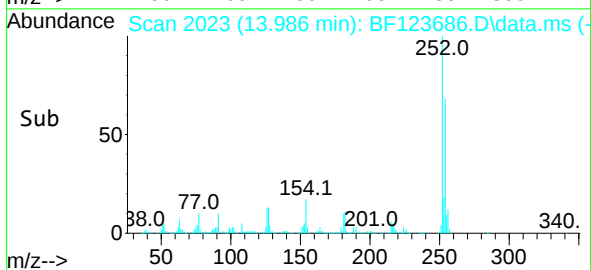
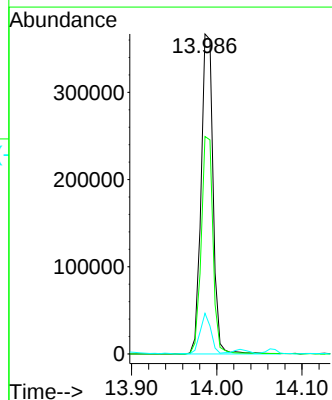
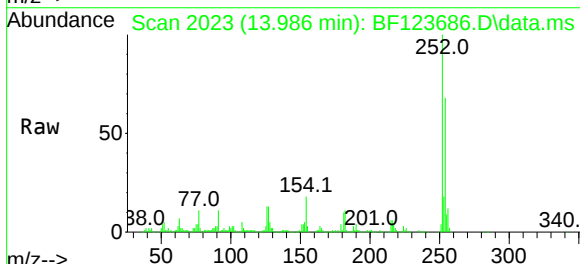
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

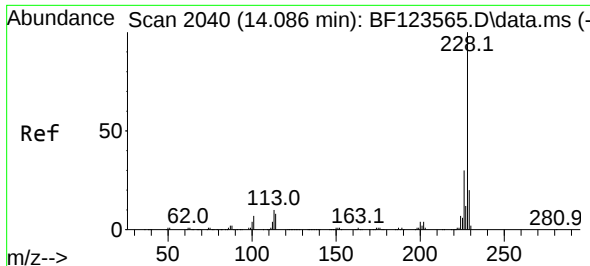
Tgt Ion:228 Resp: 1393097
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.74 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:252 Resp: 357532
Ion Ratio Lower Upper
252 100
254 68.0 51.1 76.7
126 12.7 7.7 11.5#

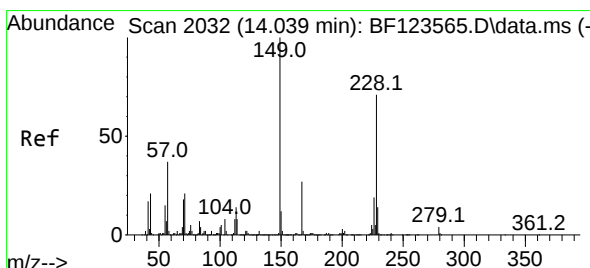
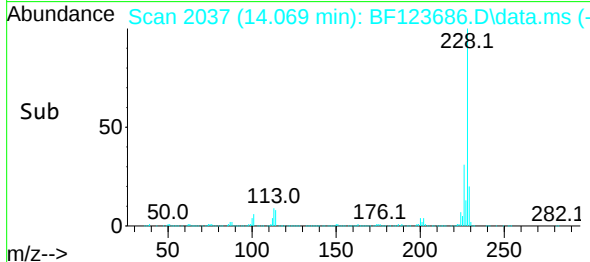
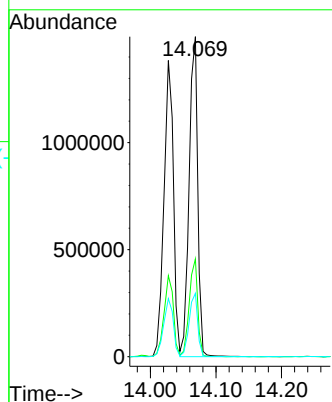
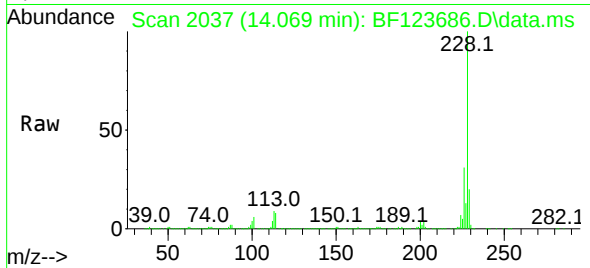




#83
Chrysene
Concen: 49.16 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

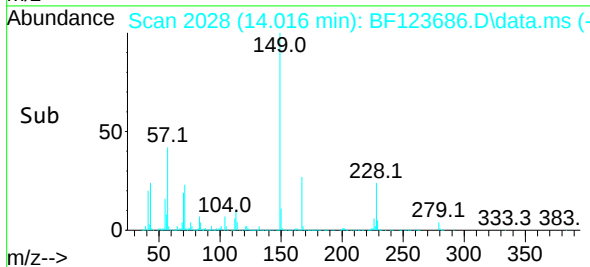
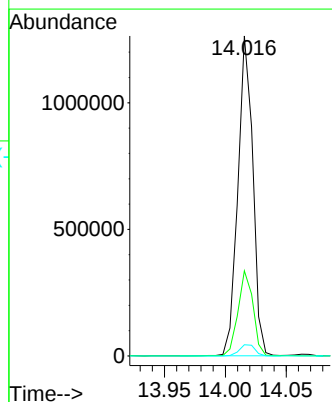
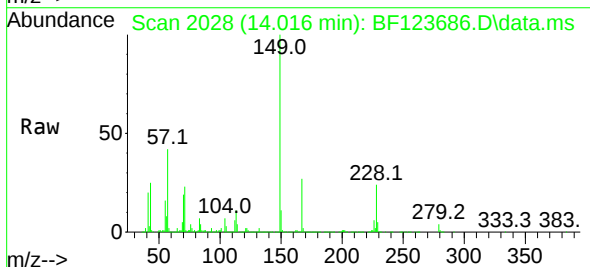
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

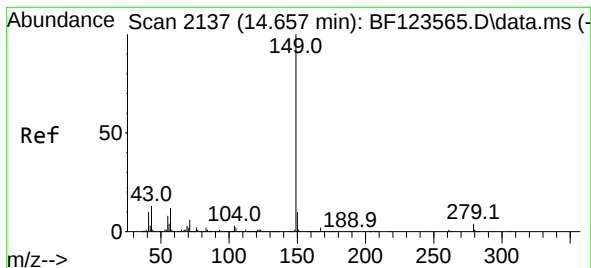
Tgt Ion:228 Resp: 1356076
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.75 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:149 Resp: 1078222
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 3.5 3.3 4.9

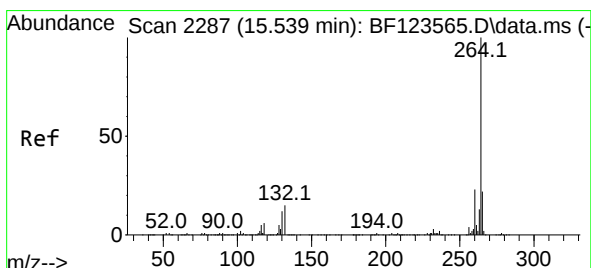
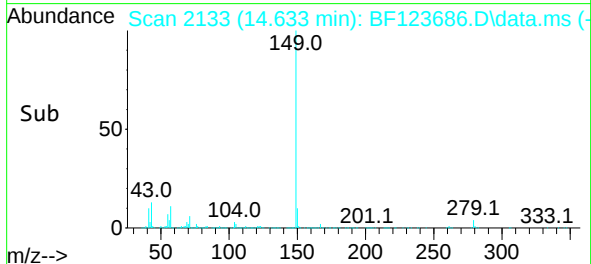
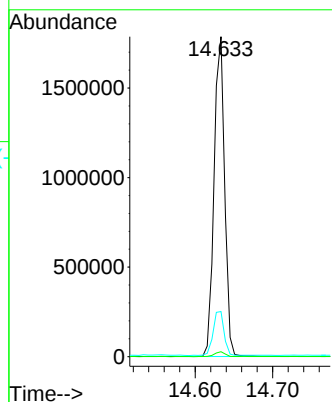
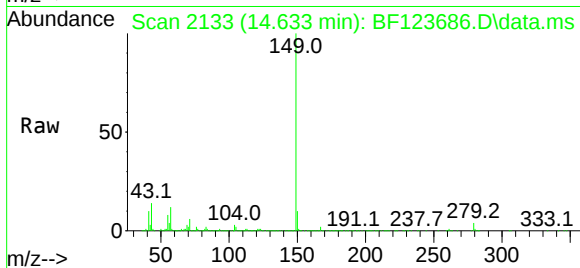




#85
Di-n-octyl phthalate
Concen: 51.59 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

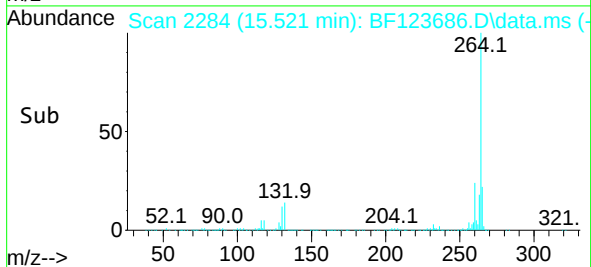
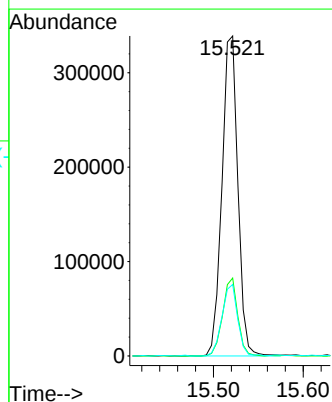
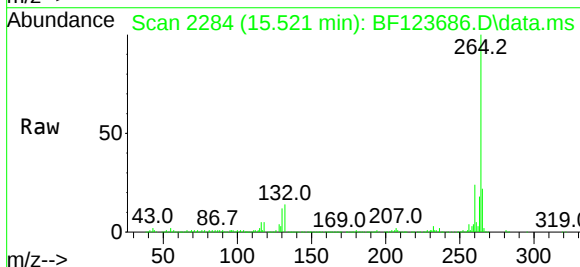
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

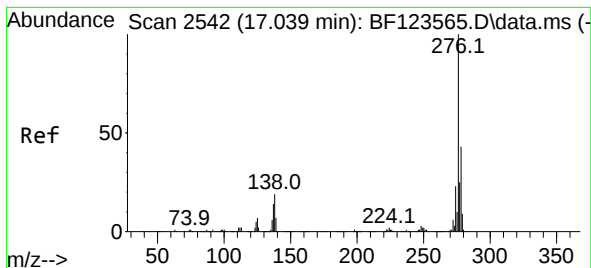
Tgt Ion:149 Resp: 1697165
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.018 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:264 Resp: 417546
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.98 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.029 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

Tgt Ion:276 Resp: 1603591

Ion Ratio Lower Upper

276 100

138 22.3 16.2 24.2

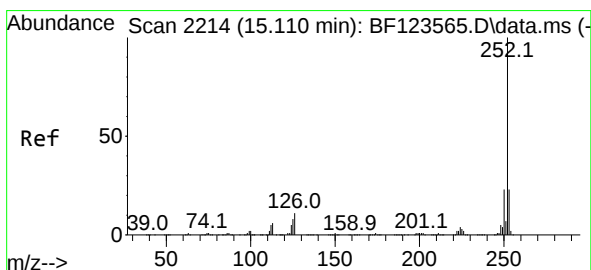
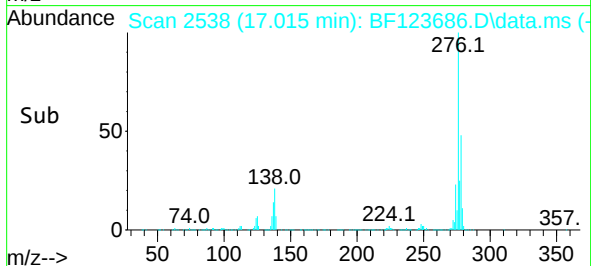
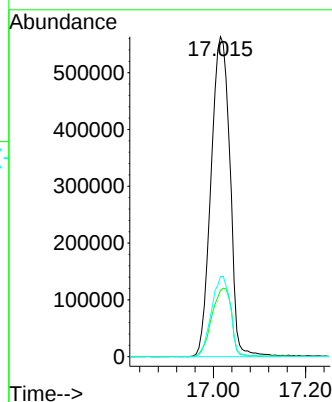
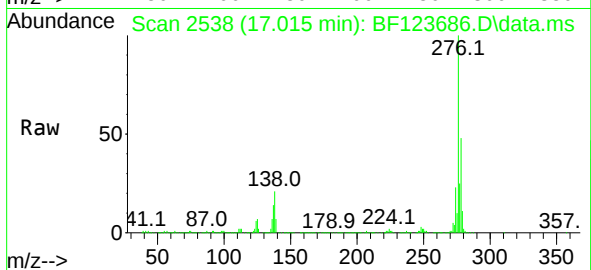
277 25.2 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

GMW-XMS



#88

Benzo(b)fluoranthene

Concen: 46.08 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.018 min

Lab File: BF123686.D

Acq: 22 Apr 2021 11:47

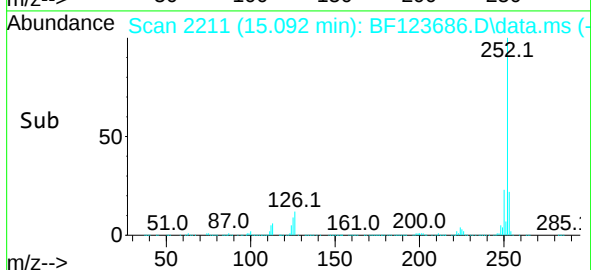
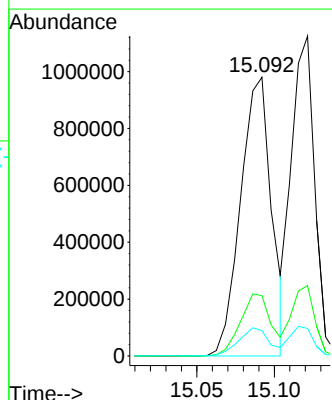
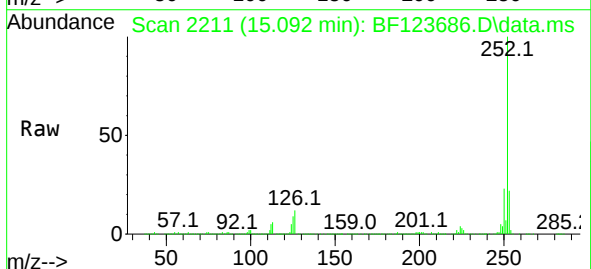
Tgt Ion:252 Resp: 1358335

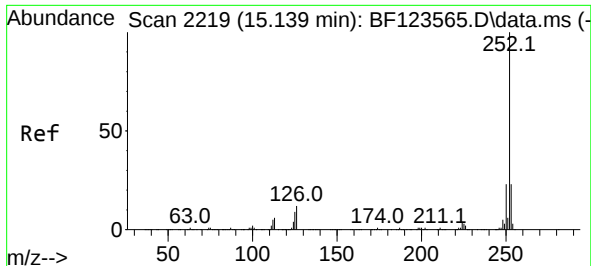
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 9.1 6.2 9.4

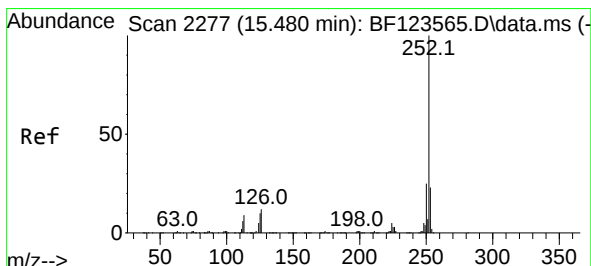
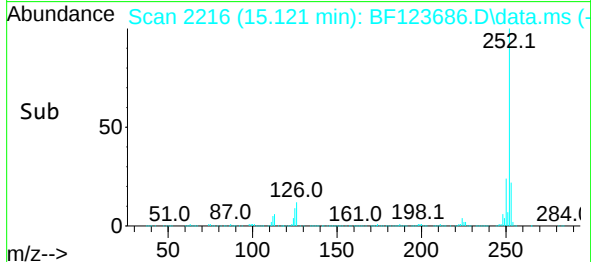
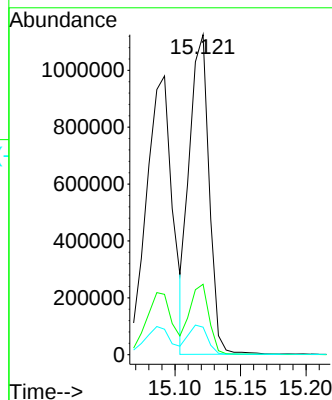
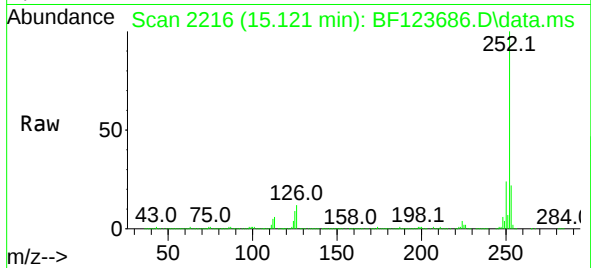




#89
Benzo(k)fluoranthene
Concen: 44.48 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

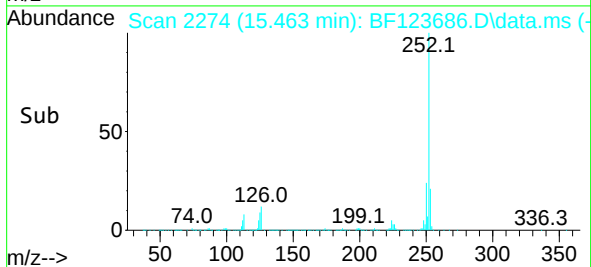
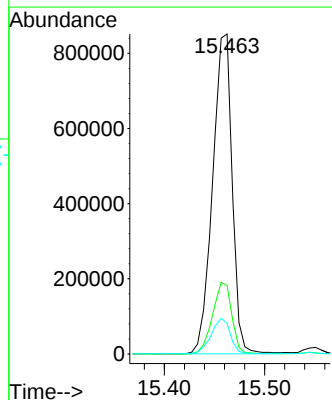
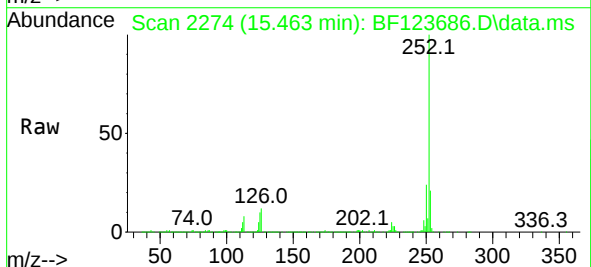
Instrument :
BNA_F
ClientSampleId :
GMW-XMS

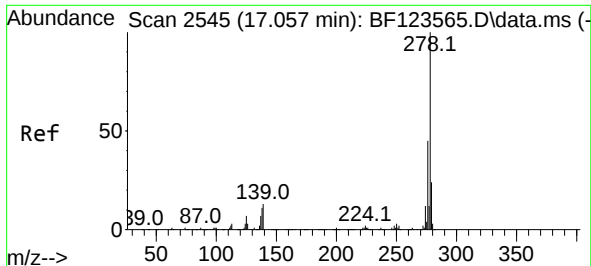
Tgt Ion:252 Resp: 1174982
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 49.20 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.018 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:252 Resp: 1153716
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.6 8.0 12.0

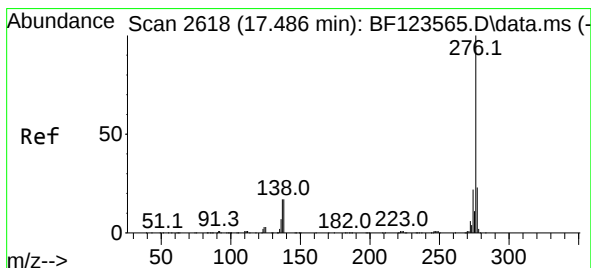
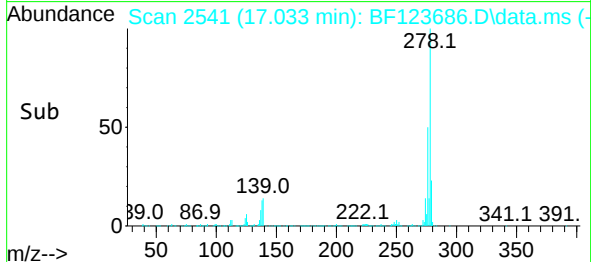
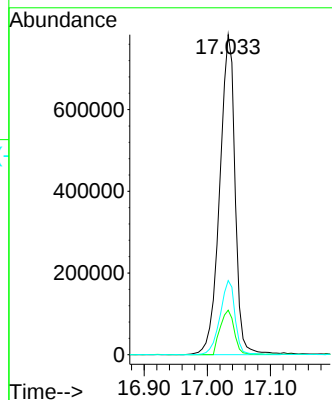
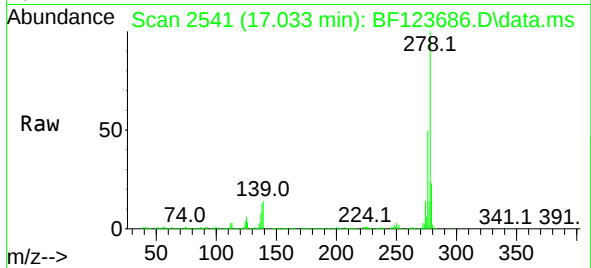




#91
Dibenzo(a,h)anthracene
Concen: 70.35 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Instrument :
BNA_F
ClientSampleId :
GMW-XMS

Tgt Ion:278 Resp: 1325573
Ion Ratio Lower Upper
278 100
139 13.9 10.2 15.2
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 66.91 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.029 min
Lab File: BF123686.D
Acq: 22 Apr 2021 11:47

Tgt Ion:276 Resp: 1373289
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 19.2 13.8 20.6

