

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123258.D
 Acq On : 22 Feb 2021 14:38
 Operator : JU/CG
 Sample : PB134758BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134758BS

Quant Time: Feb 22 15:31:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	122754	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	491443	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	245512	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	463231	20.00	ng	0.00
76) Chrysene-d12	14.045	240	379366	20.00	ng	0.00
86) Perylene-d12	15.515	264	285620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1262088	147.99	ng	0.02
7) Phenol-d6	6.498	99	1315412	113.54	ng	0.00
23) Nitrobenzene-d5	7.422	82	775943	72.28	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	300957	120.39	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1239148	72.50	ng	0.00
79) Terphenyl-d14	12.986	244	1298539	65.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	216428	43.98	ng	89
3) Pyridine	3.446	79	626343	52.23	ng	94
4) n-Nitrosodimethylamine	3.399	42	308292	55.60	ng	87
6) Aniline	6.522	93	416373	30.43	ng	93
8) 2-Chlorophenol	6.645	128	406273	44.34	ng	91
9) Benzaldehyde	6.404	77	135019	18.98	ng	90
10) Phenol	6.510	94	530933	42.05	ng	90
11) bis(2-Chloroethyl)ether	6.592	93	408468	45.10	ng	95
12) 1,3-Dichlorobenzene	6.798	146	433173	45.45	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	435822	44.87	ng	# 95
14) 1,2-Dichlorobenzene	7.028	146	419018	46.37	ng	95
15) Benzyl Alcohol	7.004	79	391246	43.31	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	535524	43.11	ng	98
17) 2-Methylphenol	7.116	107	339898	44.11	ng	# 93
18) Hexachloroethane	7.369	117	170705	48.66	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	310589	45.06	ng	96
20) 3+4-Methylphenols	7.269	107	428987	42.39	ng	90
22) Acetophenone	7.269	105	589235	46.22	ng	# 91
24) Nitrobenzene	7.439	77	491056	43.38	ng	90
25) Isophorone	7.681	82	850904	42.39	ng	97
26) 2-Nitrophenol	7.757	139	214774	45.29	ng	90
27) 2,4-Dimethylphenol	7.798	122	337196	45.94	ng	93
28) bis(2-Chloroethoxy)met...	7.892	93	510860	48.62	ng	100
29) 2,4-Dichlorophenol	8.004	162	325308	42.93	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	365547	44.36	ng	98
31) Naphthalene	8.163	128	1175983	43.66	ng	99
32) Benzoic acid	7.934	122	249727	46.12	ng	89
33) 4-Chloroaniline	8.210	127	268543	24.50	ng	# 93
34) Hexachlorobutadiene	8.281	225	201139	43.28	ng	98
35) Caprolactam	8.586	113	58435	22.98	ng	85
36) 4-Chloro-3-methylphenol	8.704	107	395352	43.88	ng	92
37) 2-Methylnaphthalene	8.857	142	780456	43.50	ng	97
38) 1-Methylnaphthalene	8.957	142	732506	43.65	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	340415	46.40	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	327926	95.41	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	229976	44.20	ng	94

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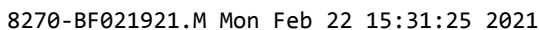
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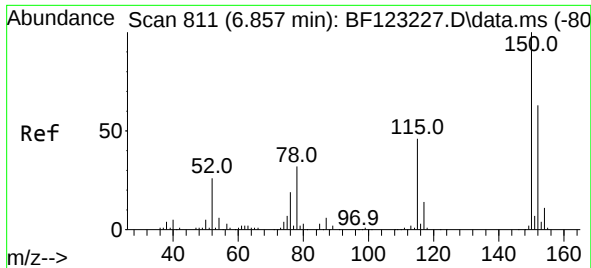
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	242516	43.56	ng	# 90
46) 1,1'-Biphenyl	9.322	154	940388	46.17	ng	100
47) 2-Chloronaphthalene	9.345	162	718180	44.69	ng	97
48) 2-Nitroaniline	9.445	65	264441	45.93	ng	# 79
49) Acenaphthylene	9.769	152	1082193	44.40	ng	99
50) Dimethylphthalate	9.628	163	819200	44.62	ng	100
51) 2,6-Dinitrotoluene	9.686	165	185813	43.91	ng	# 76
52) Acenaphthene	9.939	154	696577	41.45	ng	97
53) 3-Nitroaniline	9.857	138	130908	27.87	ng	84
54) 2,4-Dinitrophenol	9.963	184	213468	96.04	ng	# 77
55) Dibenzofuran	10.110	168	972536	42.74	ng	95
56) 4-Nitrophenol	10.028	139	319936	85.49	ng	# 69
57) 2,4-Dinitrotoluene	10.092	165	254314	44.69	ng	88
58) Fluorene	10.451	166	774553	43.25	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	199055	44.81	ng	# 85
60) Diethylphthalate	10.328	149	808241	44.46	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	374852	43.97	ng	97
62) 4-Nitroaniline	10.475	138	195571	41.37	ng	87
63) Azobenzene	10.604	77	889824	42.48	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	140324	45.00	ng	95
66) n-Nitrosodiphenylamine	10.563	169	684145	42.71	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	219480	43.46	ng	# 87
68) Hexachlorobenzene	11.004	284	235858	44.34	ng	# 92
69) Atrazine	11.092	200	189730	37.48	ng	98
70) Pentachlorophenol	11.204	266	290909	86.60	ng	99
71) Phenanthrene	11.422	178	1169591	42.70	ng	99
72) Anthracene	11.475	178	1196720	43.78	ng	99
73) Carbazole	11.627	167	1060469	41.20	ng	100
74) Di-n-butylphthalate	11.957	149	1244131	43.23	ng	99
75) Fluoranthene	12.610	202	1267225	43.64	ng	99
77) Benzidine	12.733	184	349364	28.51	ng	100
78) Pyrene	12.839	202	1280640	43.24	ng	99
80) Butylbenzylphthalate	13.463	149	540930	43.20	ng	96
81) Benzo(a)anthracene	14.033	228	1097398	42.56	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	314268	36.67	ng	98
83) Chrysene	14.074	228	1077524	42.56	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	721991	41.89	ng	99
85) Di-n-octyl phthalate	14.639	149	1220025	41.43	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	947809	48.02	ng	97
88) Benzo(b)fluoranthene	15.092	252	1069514	53.32	ng	98
89) Benzo(k)fluoranthene	15.121	252	991426	54.51	ng	100
90) Benzo(a)pyrene	15.457	252	908463	50.79	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	808663	47.75	ng	99
92) Benzo(g,h,i)perylene	17.451	276	774617	49.66	ng	99

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

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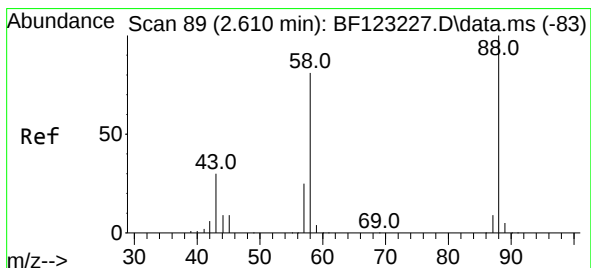
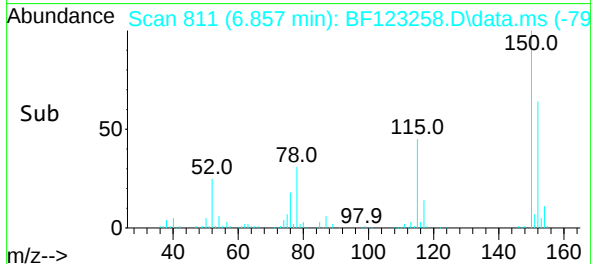
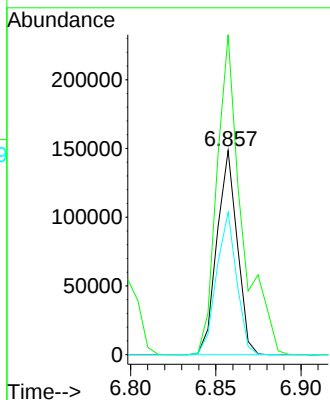
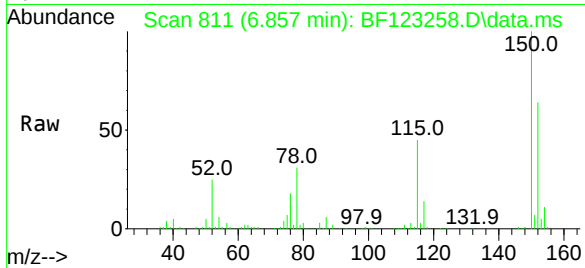




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123258.D
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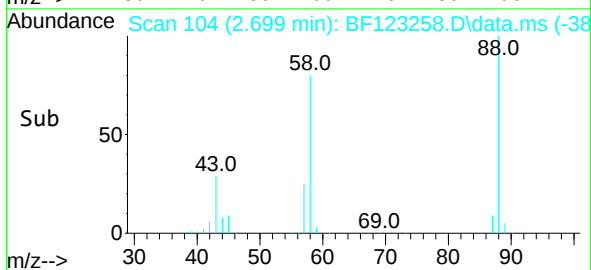
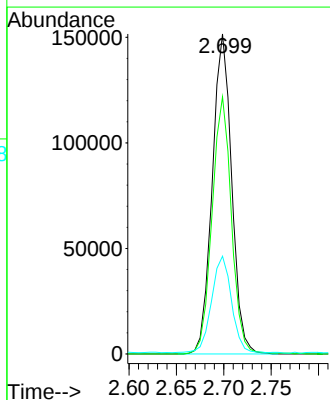
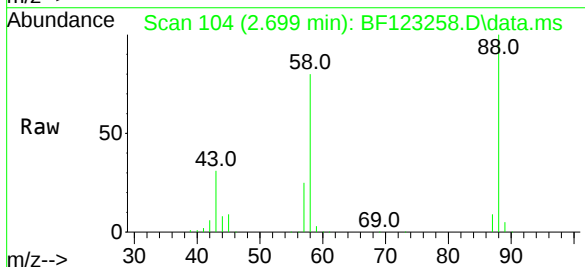
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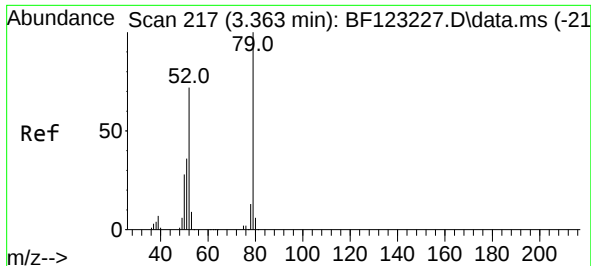
Tgt Ion:152 Resp: 122754
Ion Ratio Lower Upper
152 100
150 156.7 125.8 188.6
115 69.8 49.3 73.9



#2
1,4-Dioxane
Concen: 43.98 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.088 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

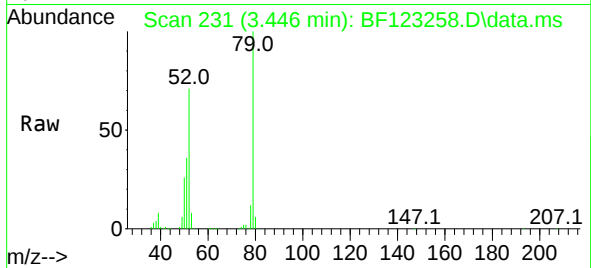
Tgt Ion: 88 Resp: 216428
Ion Ratio Lower Upper
88 100
58 80.2 56.2 84.2
43 31.5 21.8 32.6



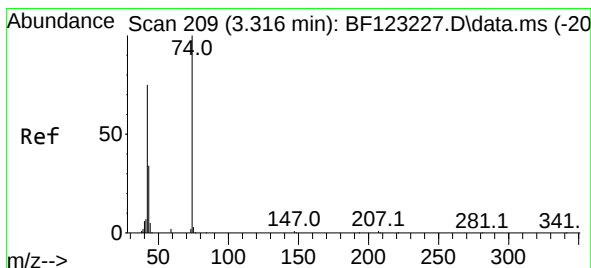
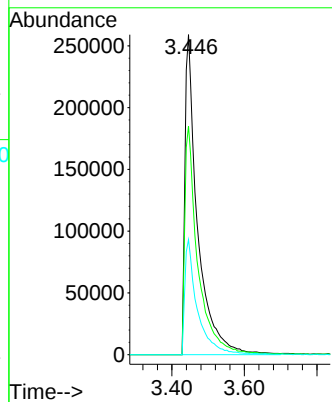
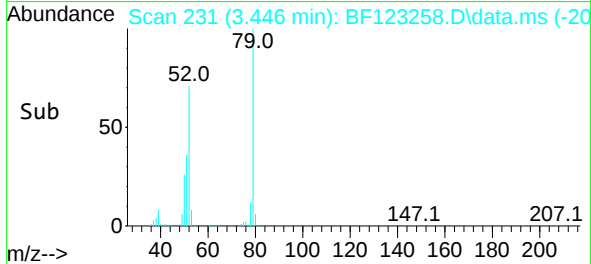


#3
Pyridine
Concen: 52.23 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

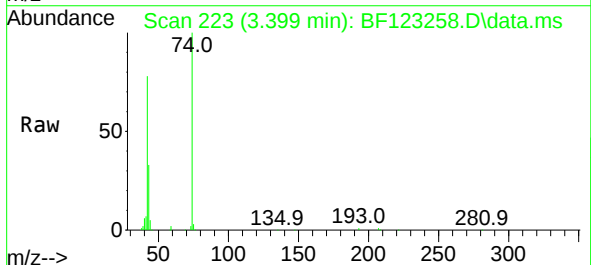
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ClientSampleId :
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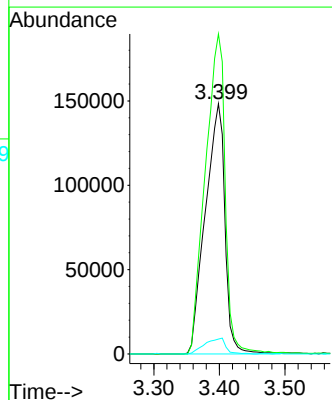
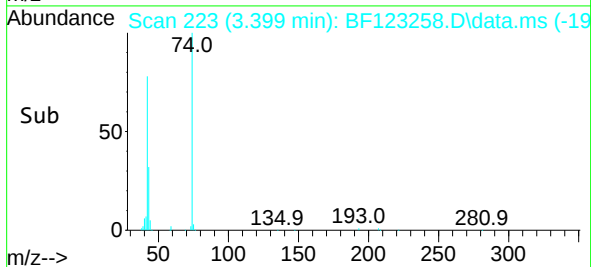
Tgt Ion: 79 Resp: 626343
Ion Ratio Lower Upper
79 100
52 71.5 53.0 79.4
51 36.0 26.6 39.8

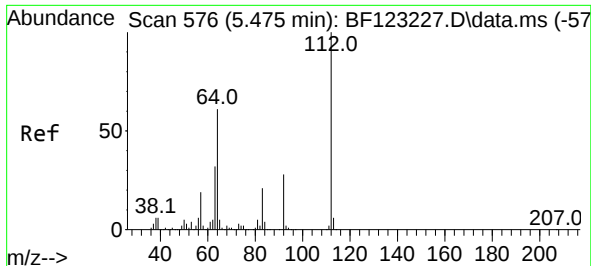


#4
n-Nitrosodimethylamine
Concen: 55.60 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38



Tgt Ion: 42 Resp: 308292
Ion Ratio Lower Upper
42 100
74 127.9 115.2 172.8
44 6.0 5.4 8.0

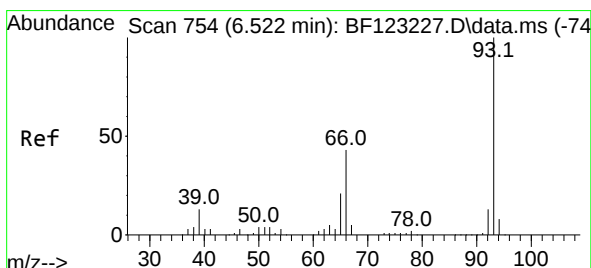
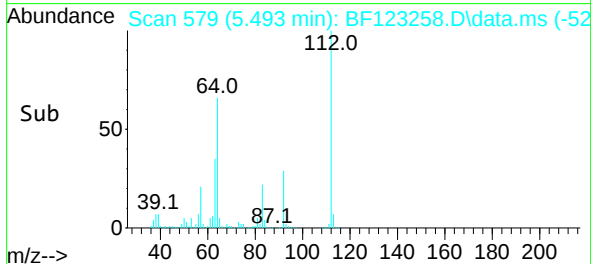
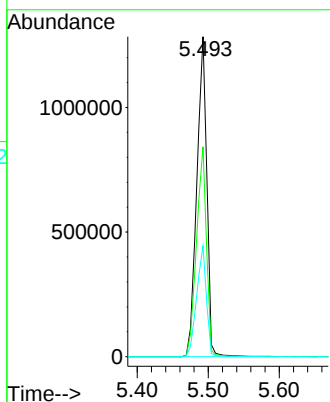
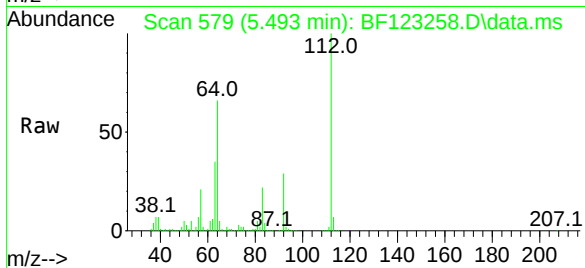




#5
2-Fluorophenol
Concen: 147.99 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

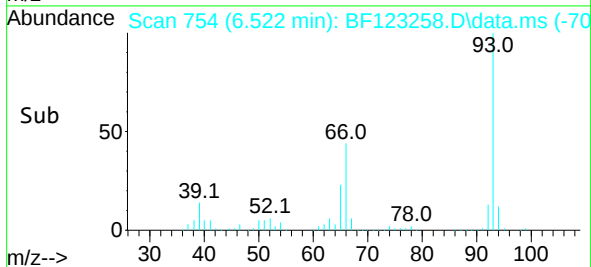
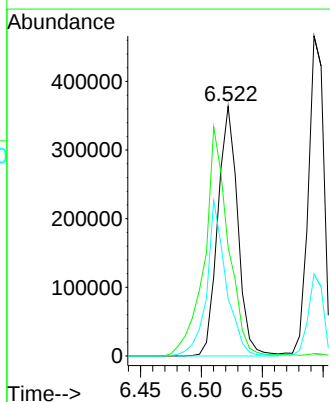
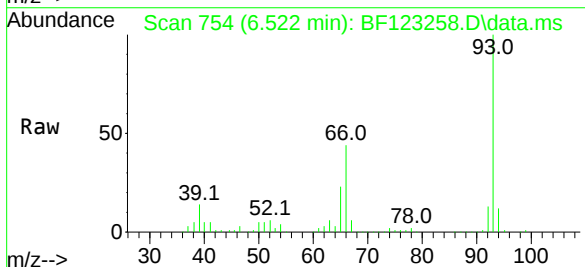
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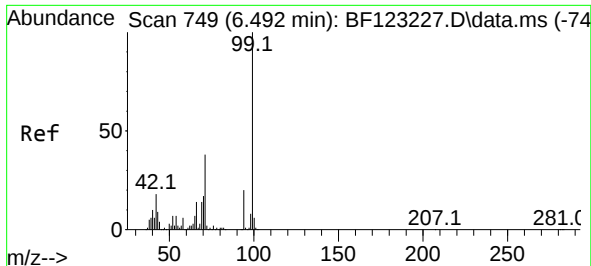
Tgt Ion:112 Resp: 1262088
Ion Ratio Lower Upper
112 100
64 65.6 46.9 70.3
63 34.6 24.5 36.7



#6
Aniline
Concen: 30.43 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion: 93 Resp: 416373
Ion Ratio Lower Upper
93 100
66 43.6 31.3 46.9
65 22.9 15.6 23.4



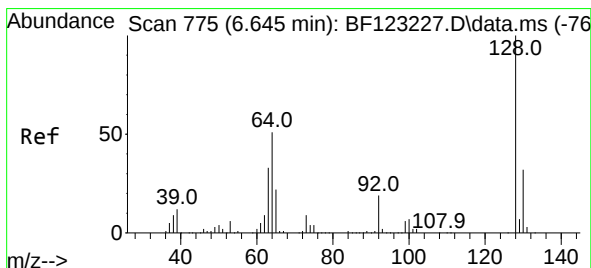
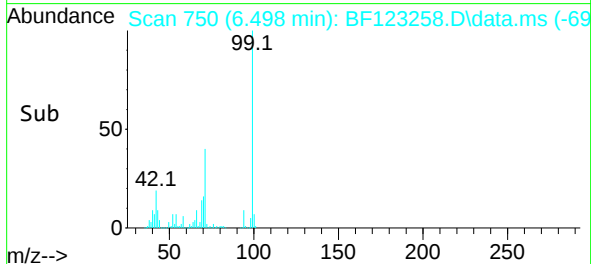
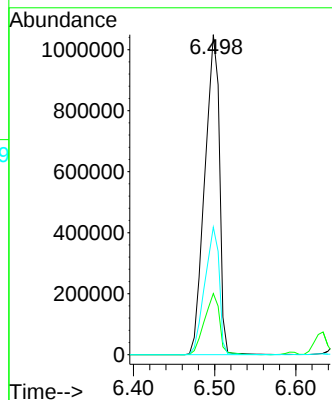
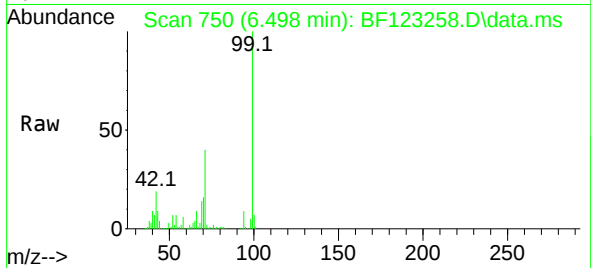


#7
Phenol-d6
Concen: 113.54 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

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ClientSampleId :
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Tgt Ion: 99 Resp: 1315412

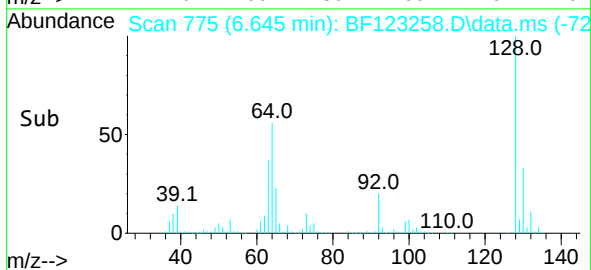
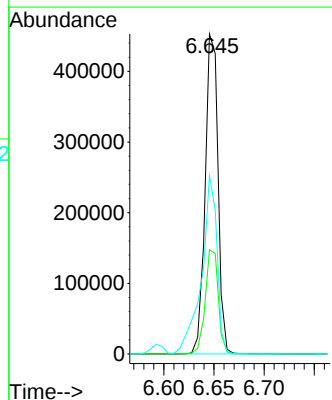
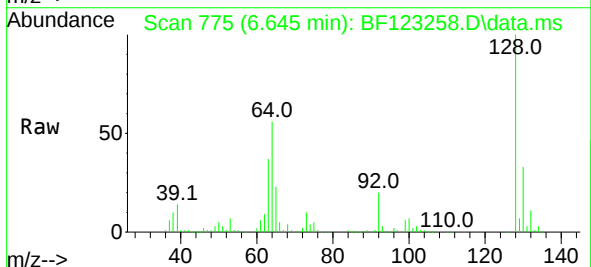
Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.8	20.6
71	39.8	26.9	40.3

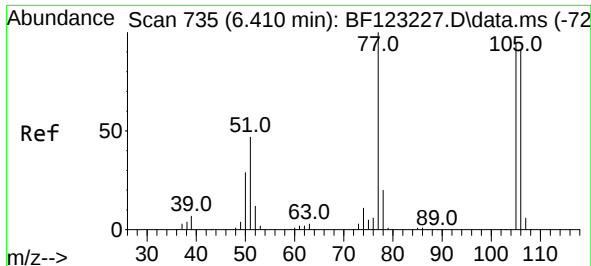


#8
2-Chlorophenol
Concen: 44.34 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion: 128 Resp: 406273

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	55.7	25.5	65.5

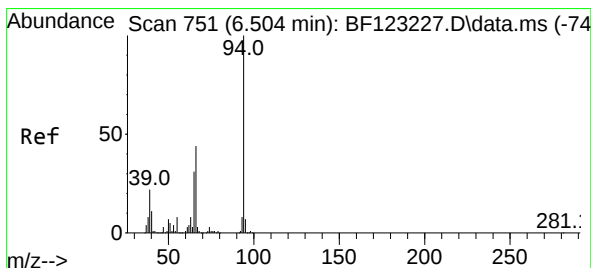
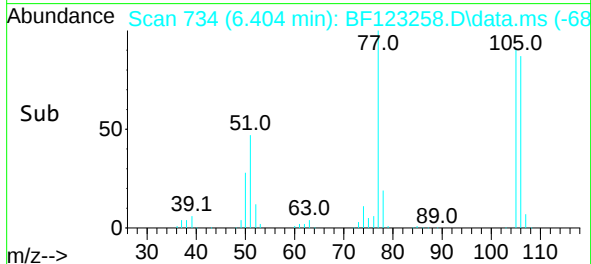
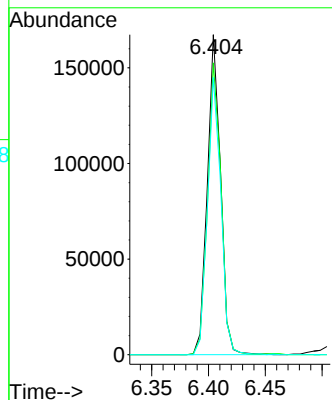
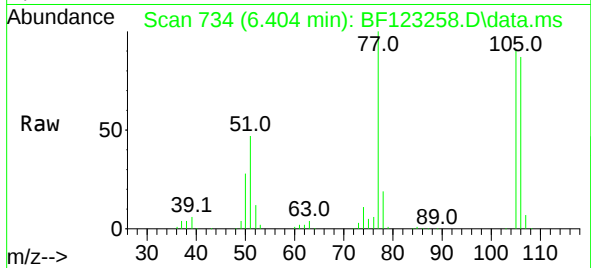




#9
Benzaldehyde
Concen: 18.98 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

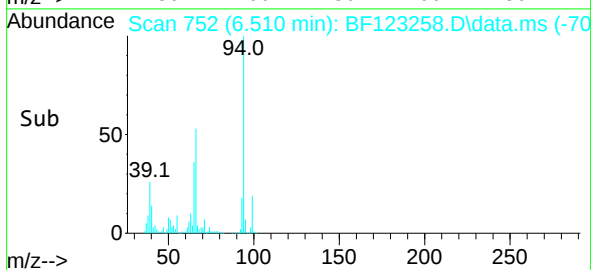
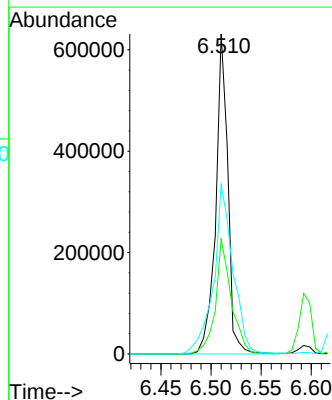
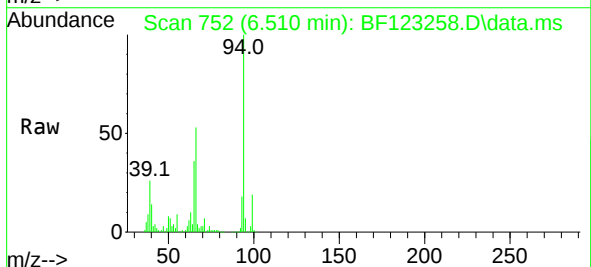
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ClientSampleId :
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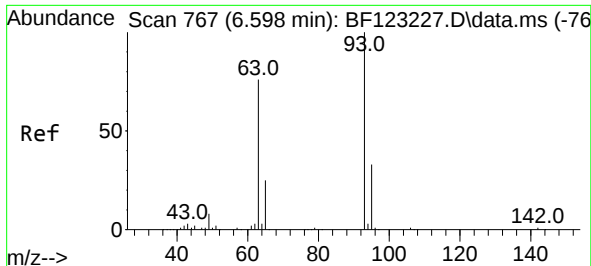
Tgt Ion:	77	Resp:	135019
Ion	Ratio	Lower	Upper
77	100		
105	91.2	80.6	120.6
106	86.6	77.2	117.2



#10
Phenol
Concen: 42.05 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

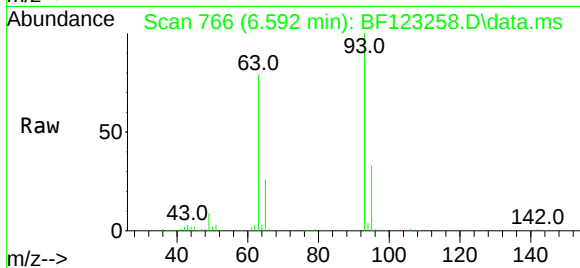
Tgt Ion:	94	Resp:	530933
Ion	Ratio	Lower	Upper
94	100		
65	35.8	11.2	51.2
66	52.9	25.8	65.8



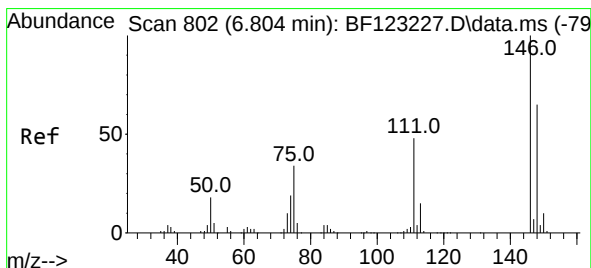
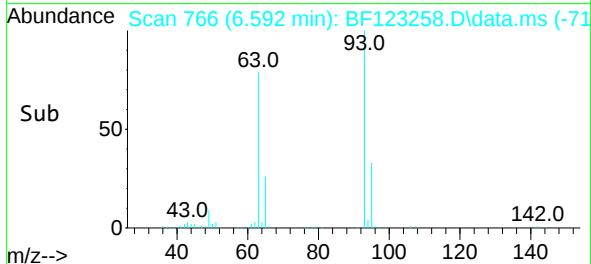
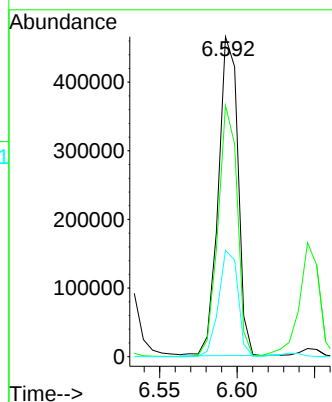


#11
bis(2-Chloroethyl)ether
Concen: 45.10 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Instrument :
BNA_F
ClientSampleId :
PB134758BS

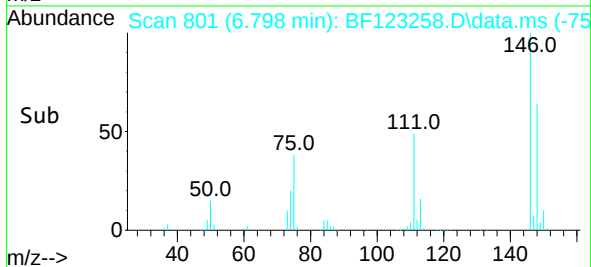
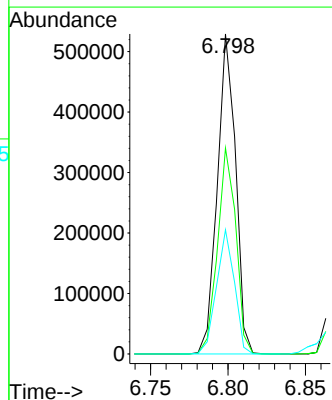
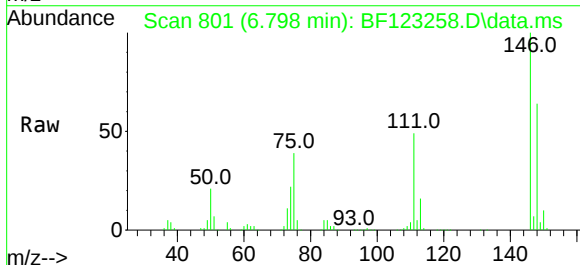


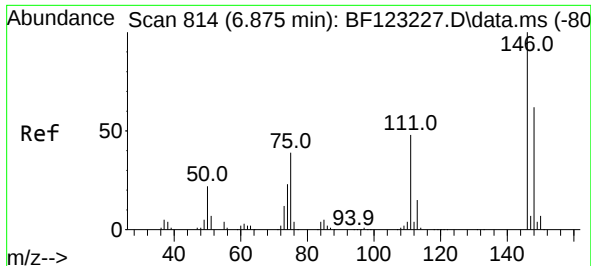
Tgt Ion: 93 Resp: 408468
Ion Ratio Lower Upper
93 100
63 78.5 52.6 92.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.45 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:146 Resp: 433173
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 38.8 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 44.87 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

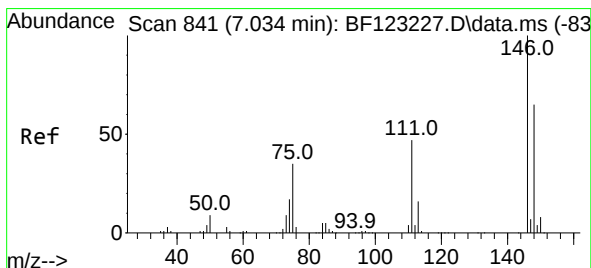
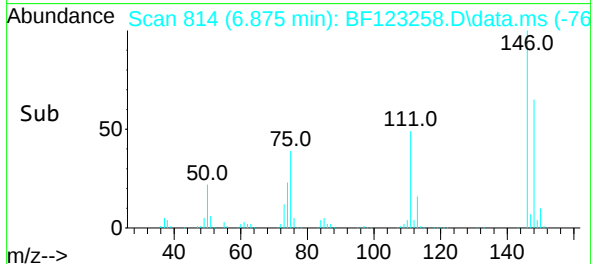
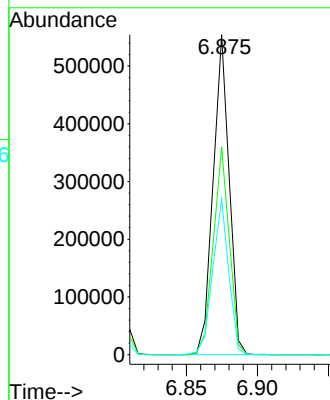
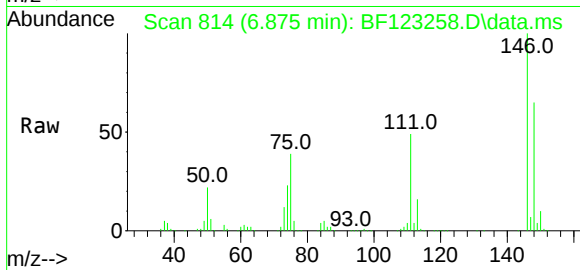
Tgt Ion:146 Resp: 435822

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 48.6 32.3 48.5#



#14

1,2-Dichlorobenzene

Concen: 46.37 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

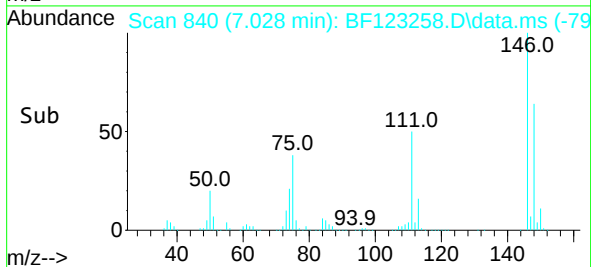
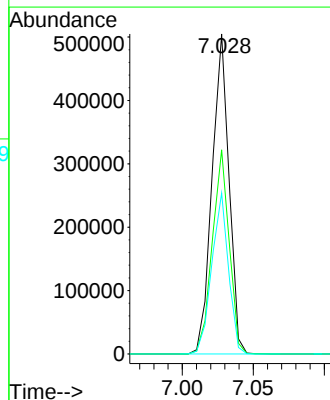
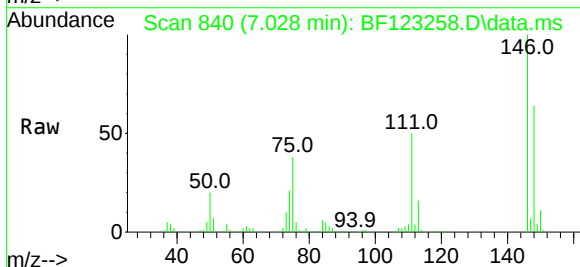
Tgt Ion:146 Resp: 419018

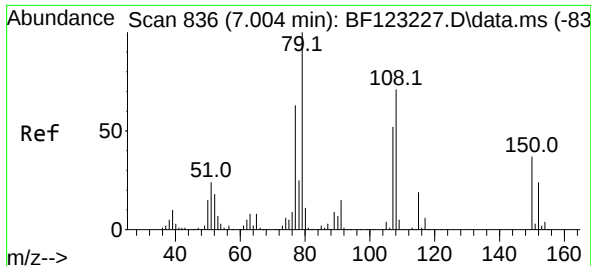
Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

111 50.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 43.31 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion: 79 Resp: 391246

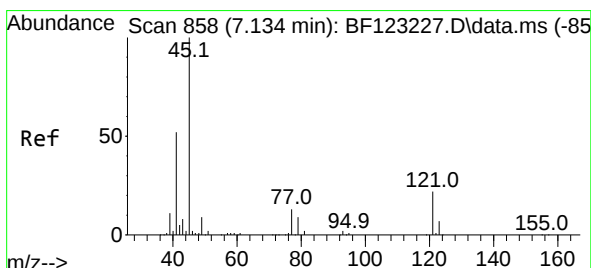
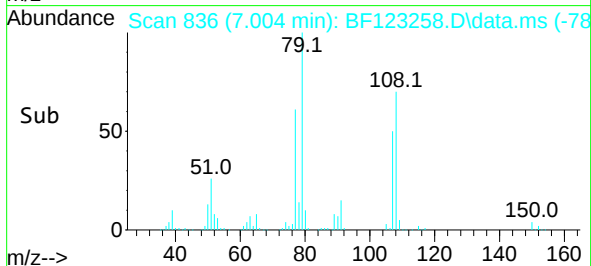
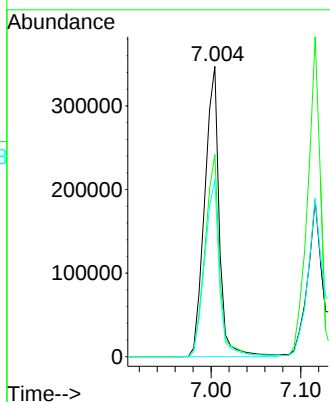
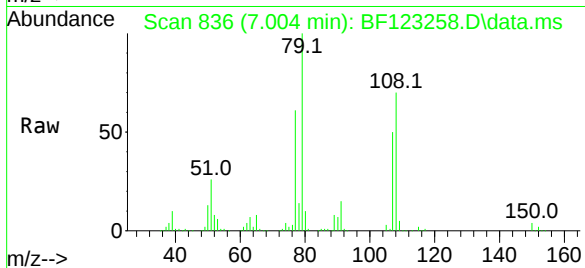
Ion	Ratio	Lower	Upper
79	100		
108	69.6	62.4	93.6
77	60.9	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134758BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.11 ng

RT: 7.134 min Scan# 858

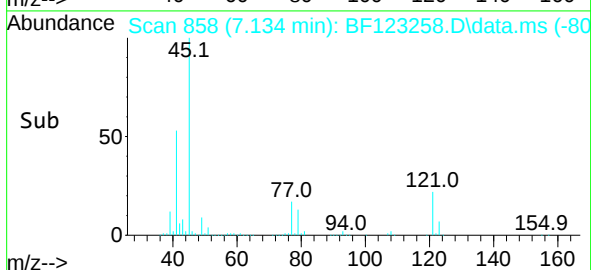
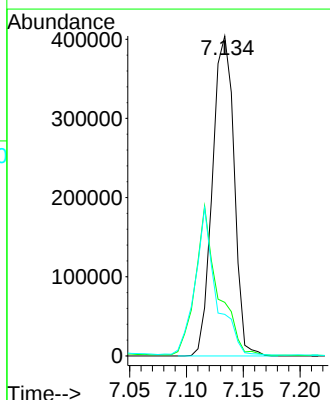
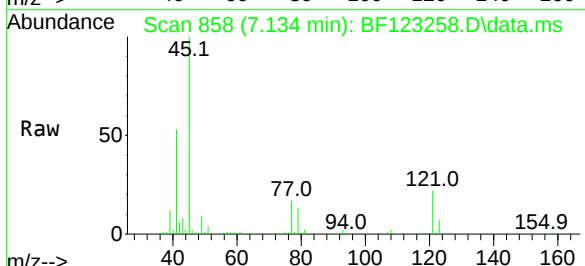
Delta R.T. 0.000 min

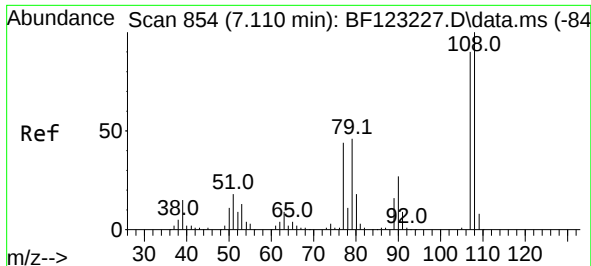
Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion: 45 Resp: 535524

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	35.6
79	13.0	0.0	32.4

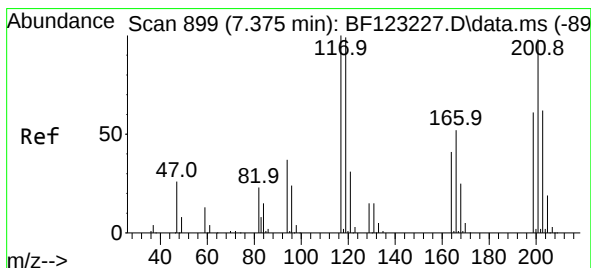
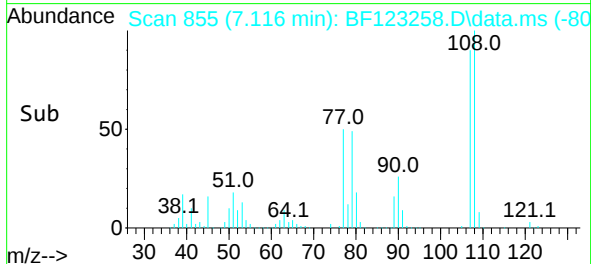
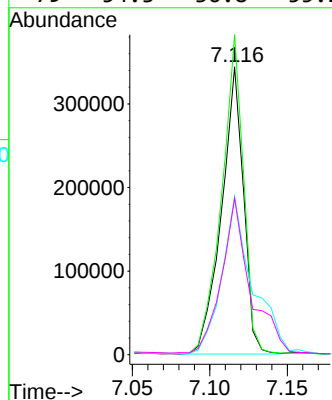
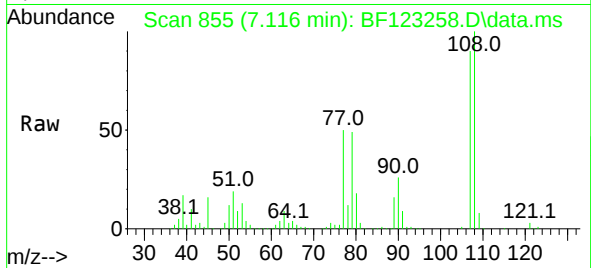




#17
2-Methylphenol
Concen: 44.11 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

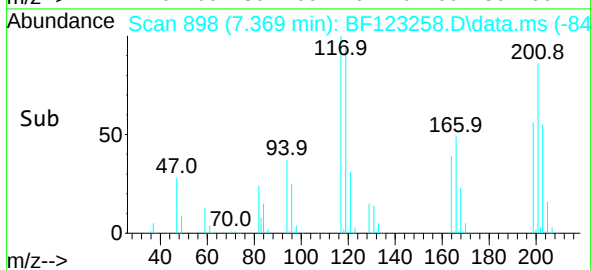
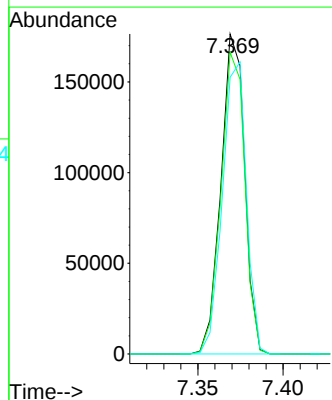
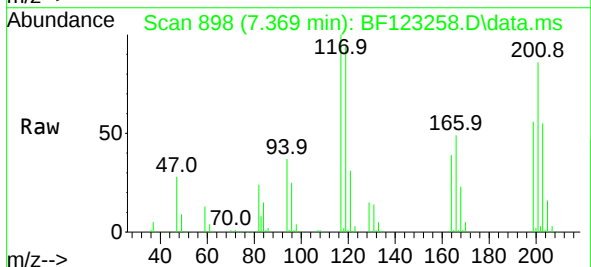
Instrument :
BNA_F
ClientSampleId :
PB134758BS

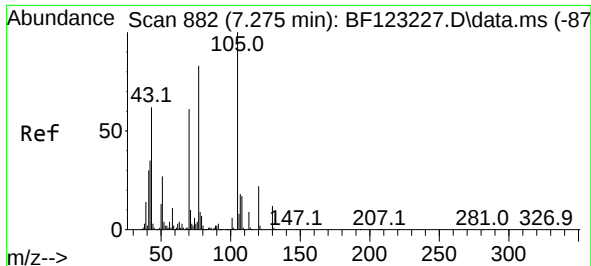
Tgt Ion:	107	Resp:	339898
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	55.0	36.3	54.5#
79	54.3	36.8	55.2



#18
Hexachloroethane
Concen: 48.66 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:	117	Resp:	170705
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.4	117.6
201	86.5	79.6	119.4

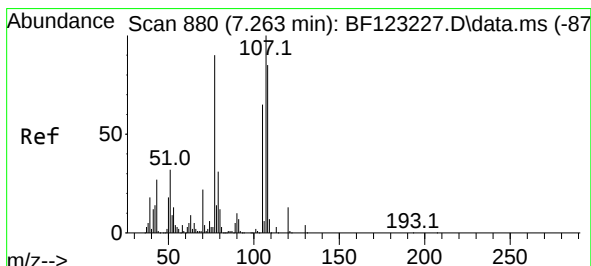
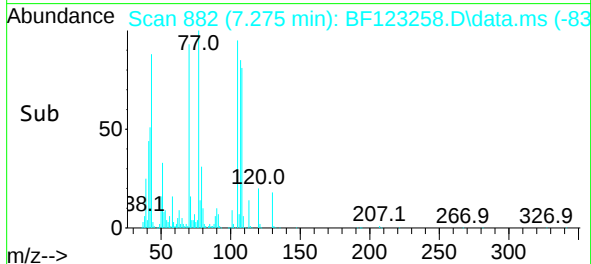
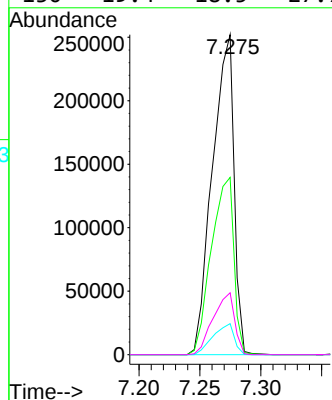
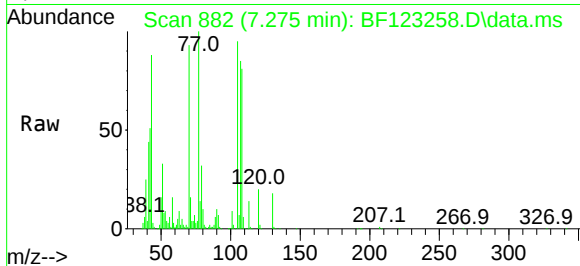




#19
n-Nitroso-di-n-propylamine
Concen: 45.06 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

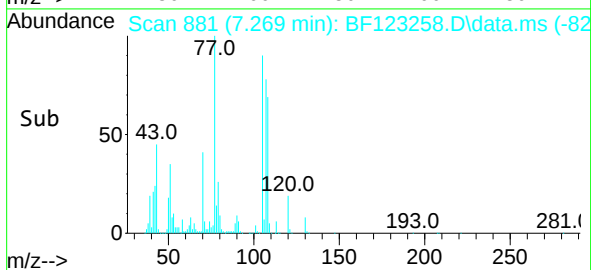
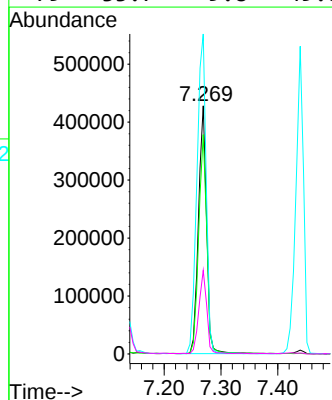
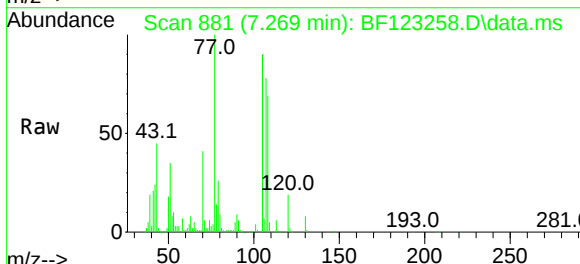
Instrument :
BNA_F
ClientSampleId :
PB134758BS

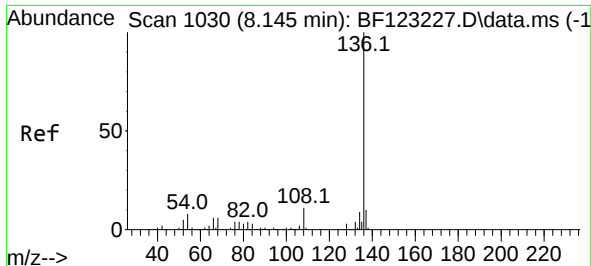
Tgt Ion: 70 Resp: 310589
Ion Ratio Lower Upper
70 100
42 55.4 43.0 64.4
101 9.7 7.9 11.9
130 19.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 42.39 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion: 107 Resp: 428987
Ion Ratio Lower Upper
107 100
108 88.4 68.7 108.7
77 128.9 89.8 129.8
79 33.7 9.8 49.8

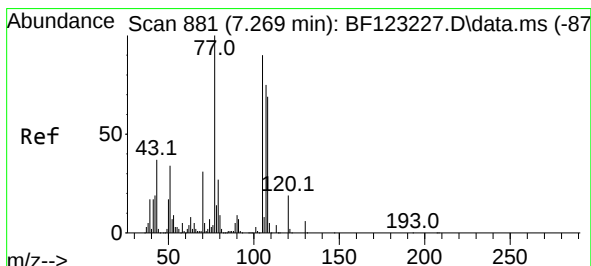
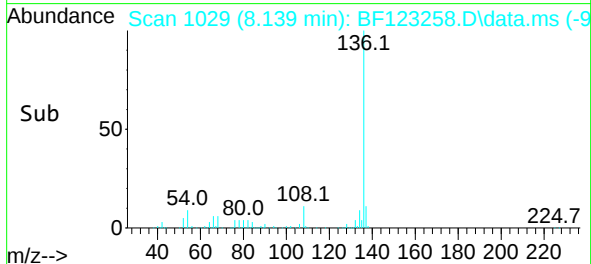
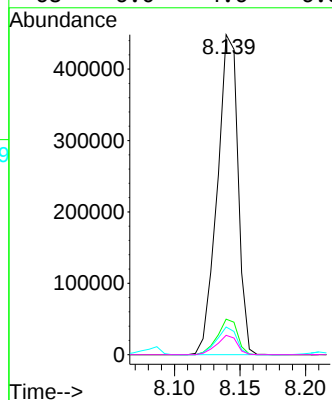
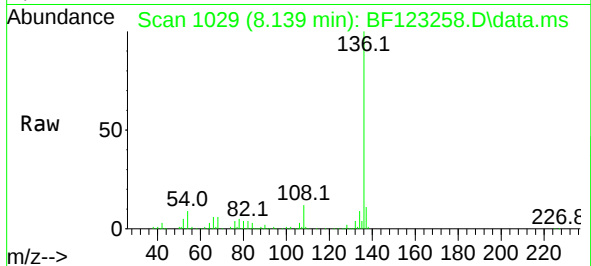




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

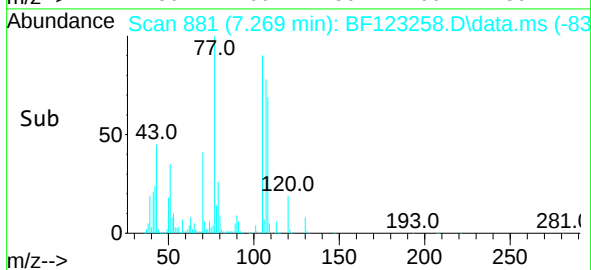
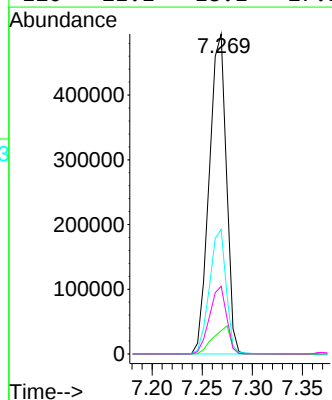
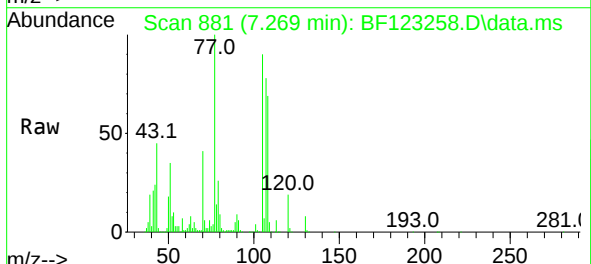
Instrument :
BNA_F
ClientSampleId :
PB134758BS

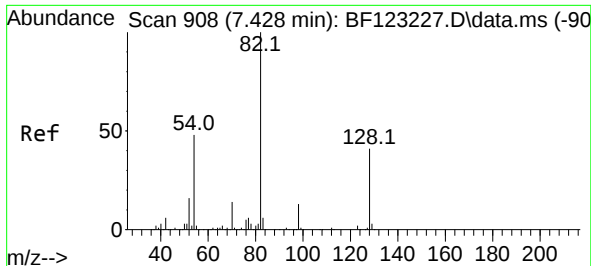
Tgt Ion:	136	Resp:	491443
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	5.5	8.3#
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 46.22 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:	105	Resp:	589235
Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.5	9.7
51	38.9	24.3	36.5#
120	21.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 72.28 ng

RT: 7.422 min Scan# 907

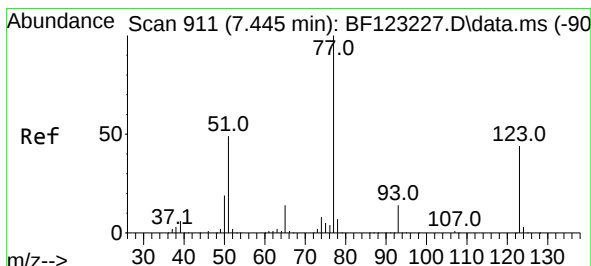
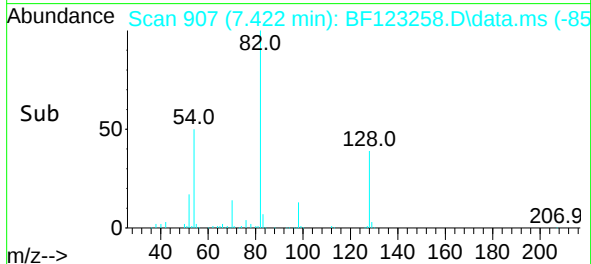
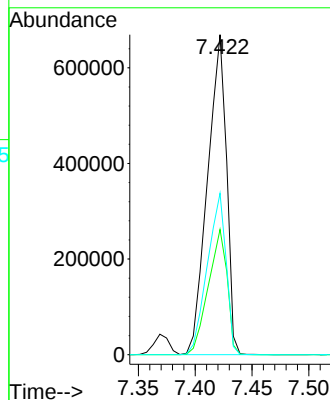
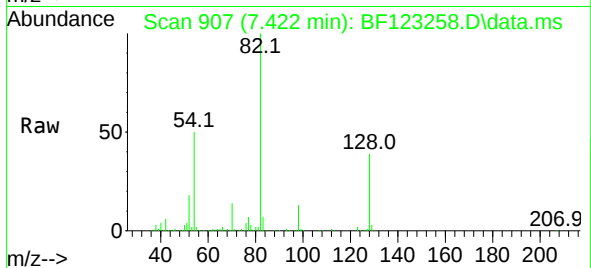
Delta R.T. -0.006 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion: 82 Resp: 775943

Ion	Ratio	Lower	Upper
82	100		
128	39.2	37.0	55.4
54	50.4	38.4	57.6



#24

Nitrobenzene

Concen: 43.38 ng

RT: 7.439 min Scan# 910

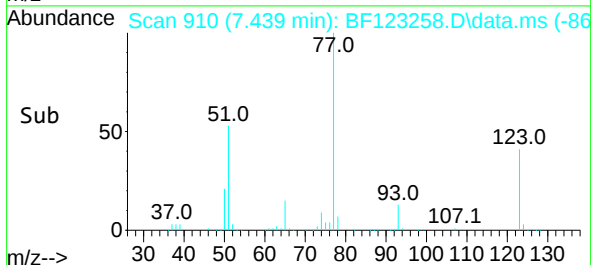
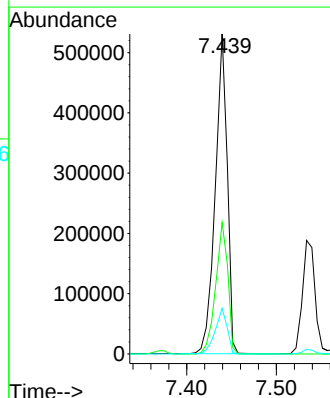
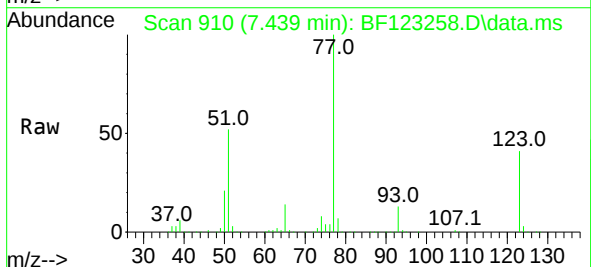
Delta R.T. -0.006 min

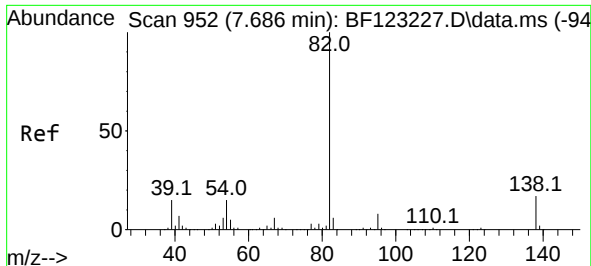
Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion: 77 Resp: 491056

Ion	Ratio	Lower	Upper
77	100		
123	41.1	39.3	58.9
65	14.2	10.6	15.8

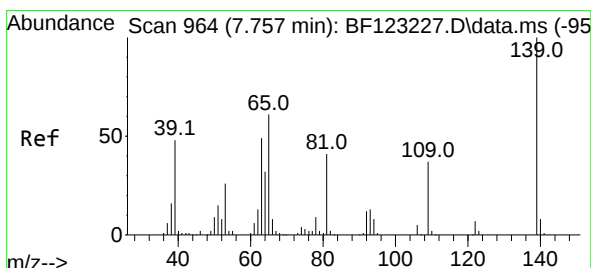
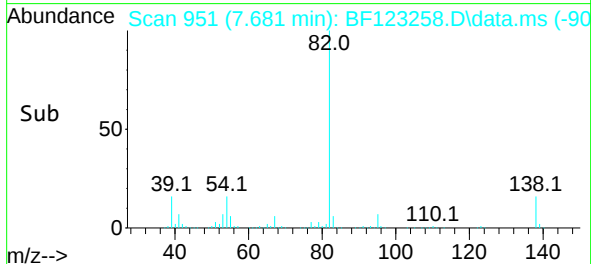
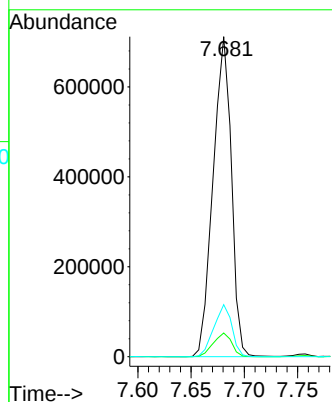
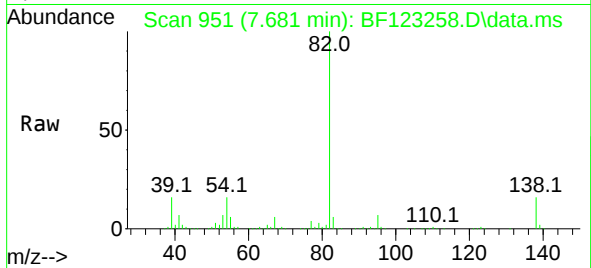




#25
Isophorone
Concen: 42.39 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

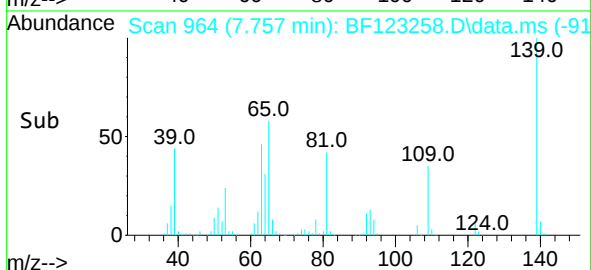
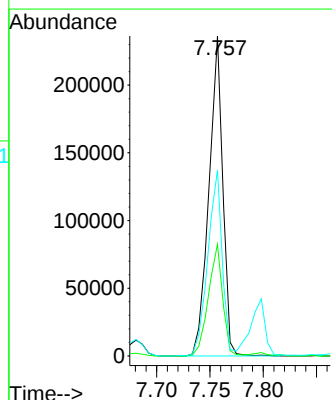
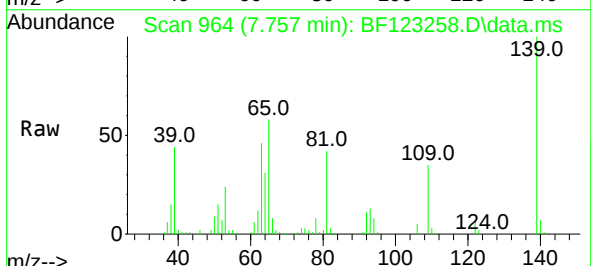
Instrument :
BNA_F
ClientSampleId :
PB134758BS

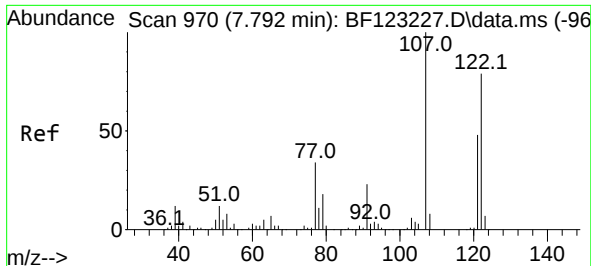
Tgt Ion: 82 Resp: 850904
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.2 14.6 21.8



#26
2-Nitrophenol
Concen: 45.29 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion: 139 Resp: 214774
Ion Ratio Lower Upper
139 100
109 34.9 24.0 36.0
65 58.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 45.94 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

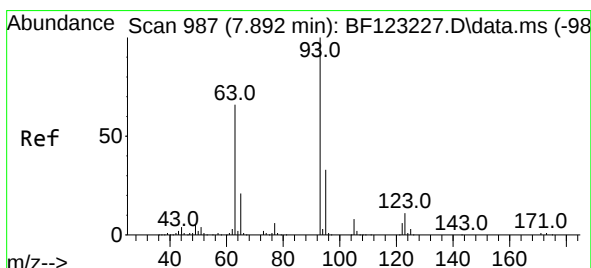
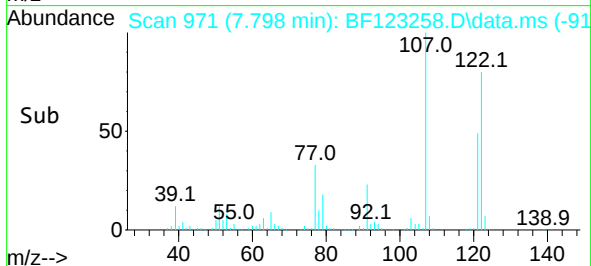
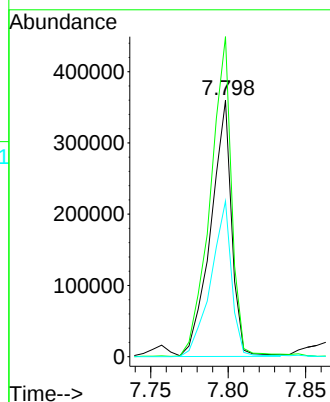
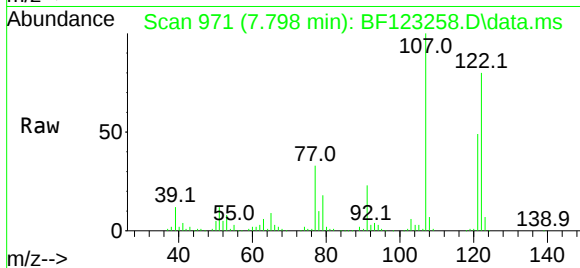
Tgt Ion:122 Resp: 337196

Ion Ratio Lower Upper

122 100

107 124.8 91.8 137.8

121 60.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.62 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

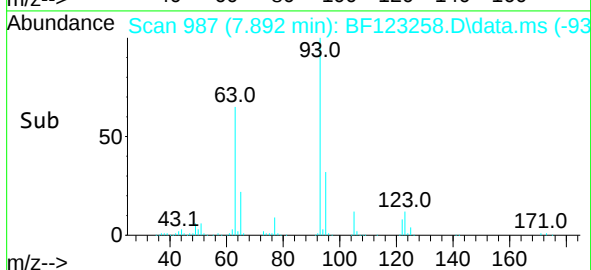
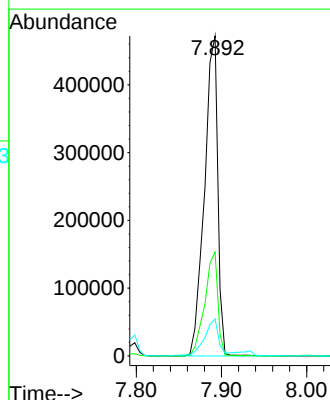
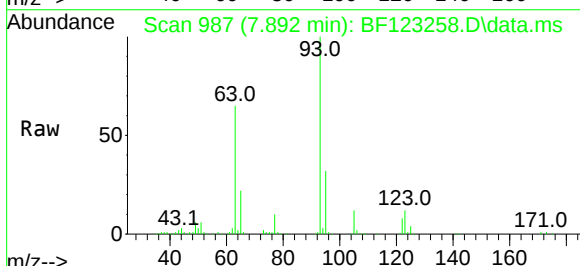
Tgt Ion: 93 Resp: 510860

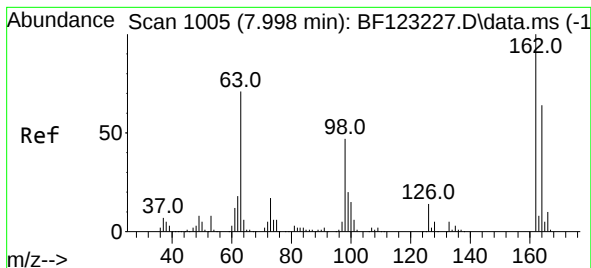
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.5 9.2 13.8

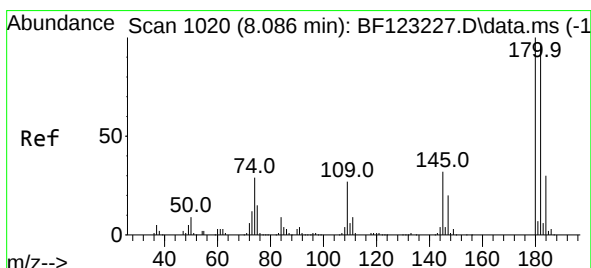
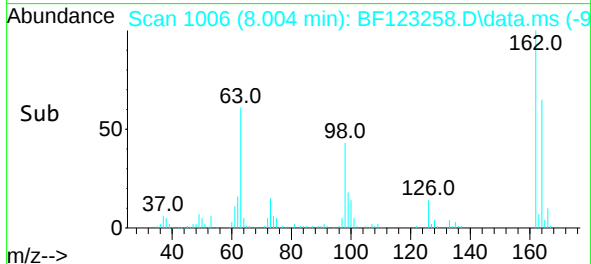
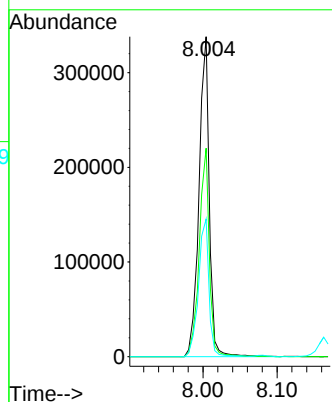
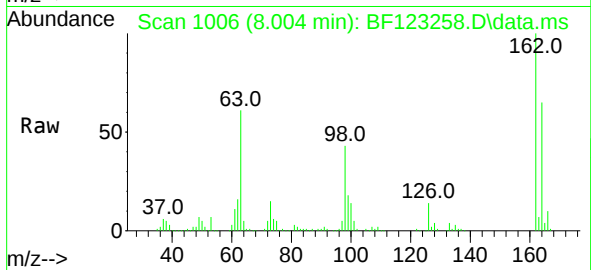




#29
2,4-Dichlorophenol
Concen: 42.93 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

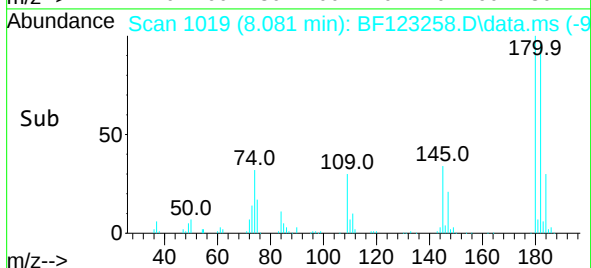
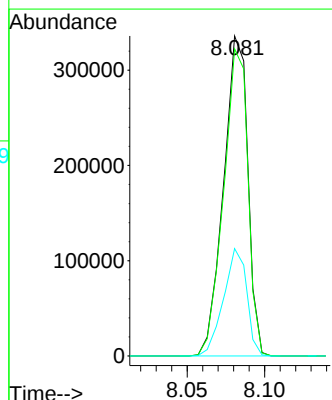
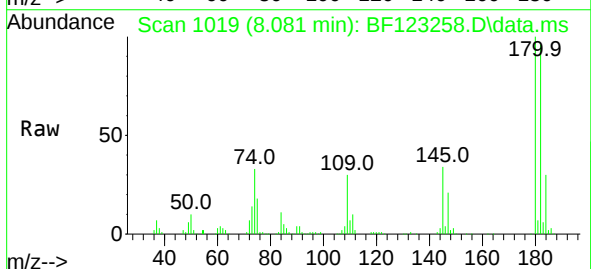
Instrument :
BNA_F
ClientSampleId :
PB134758BS

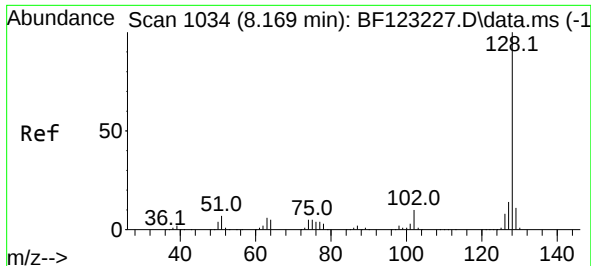
Tgt Ion:162 Resp: 325308
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 43.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.36 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:180 Resp: 365547
Ion Ratio Lower Upper
180 100
182 95.9 75.7 113.5
145 33.5 25.0 37.4

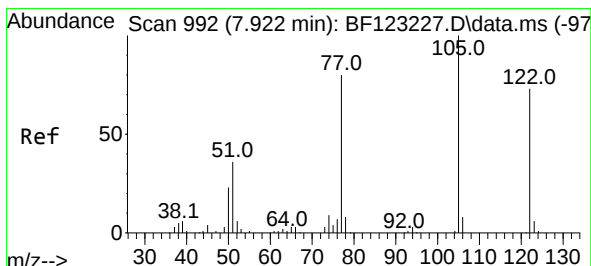
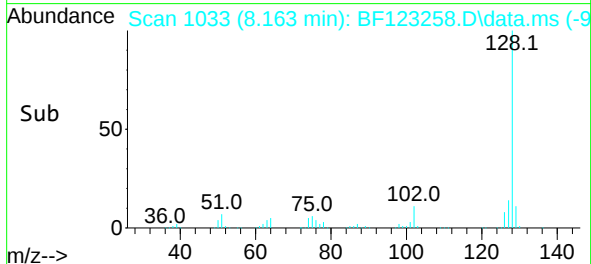
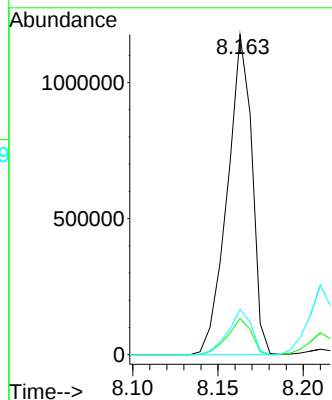
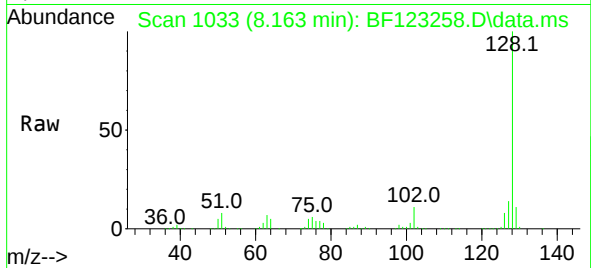




#31
Naphthalene
Concen: 43.66 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

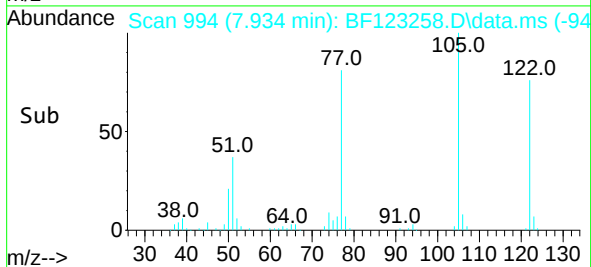
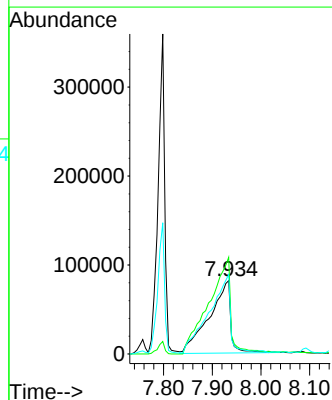
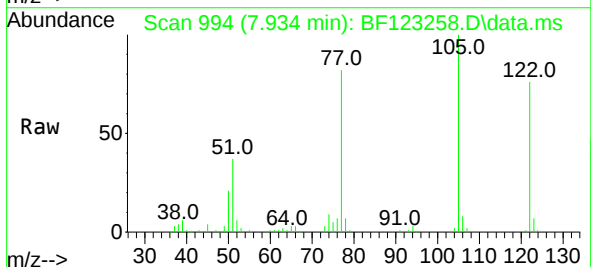
Instrument :
BNA_F
ClientSampleId :
PB134758BS

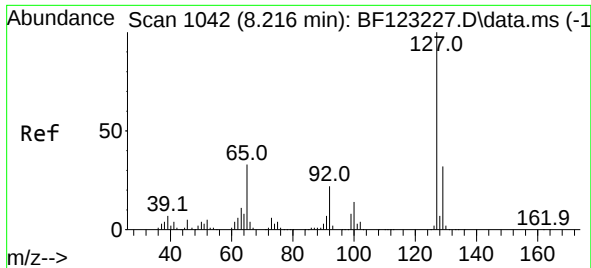
Tgt Ion:128 Resp: 1175983
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.2 10.7 16.1



#32
Benzoic acid
Concen: 46.12 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:122 Resp: 249727
Ion Ratio Lower Upper
122 100
105 132.0 104.8 144.8
77 108.5 71.0 111.0

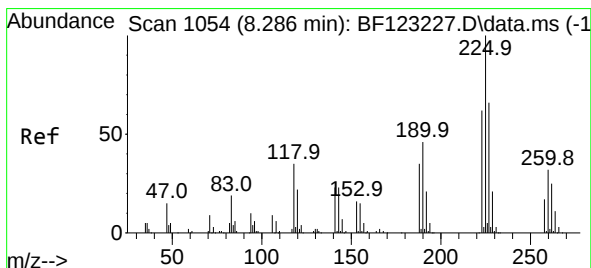
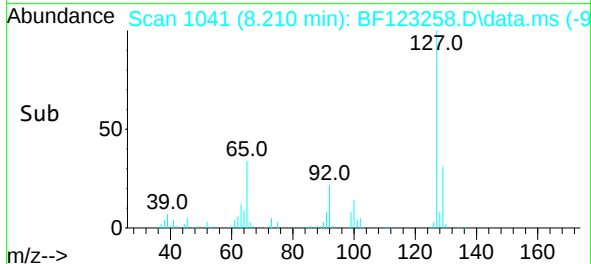
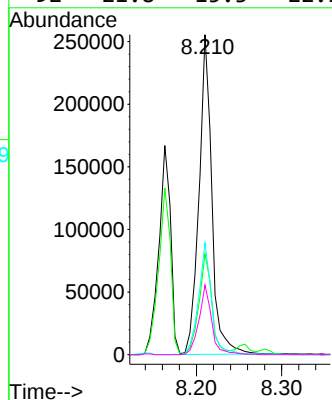
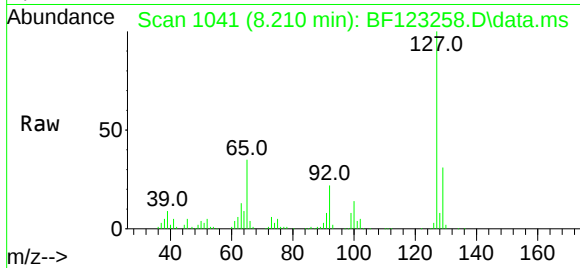




#33
4-Chloroaniline
Concen: 24.50 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

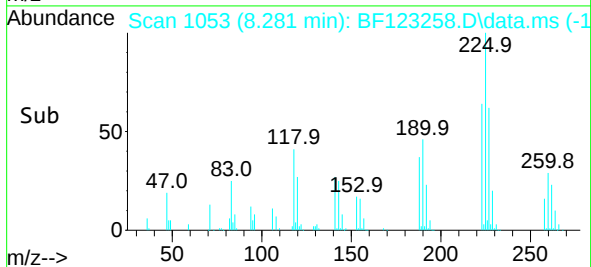
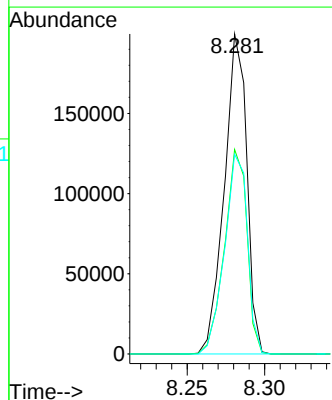
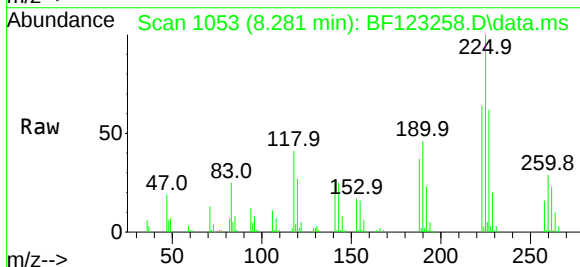
Instrument :
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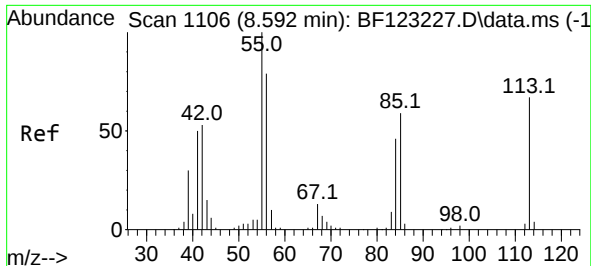
Tgt Ion:127	Resp: 268543
Ion Ratio	Lower Upper
127 100	
129 31.5	26.2 39.2
65 35.0	22.2 33.2#
92 21.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 43.28 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:225	Resp: 201139
Ion Ratio	Lower Upper
225 100	
223 63.9	50.7 76.1
227 62.4	51.7 77.5

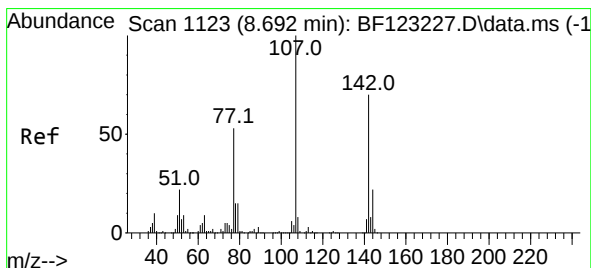
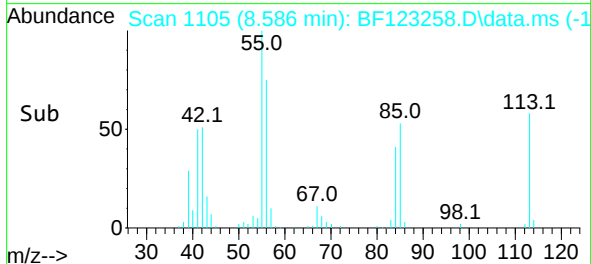
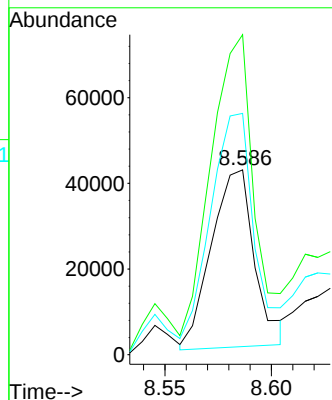
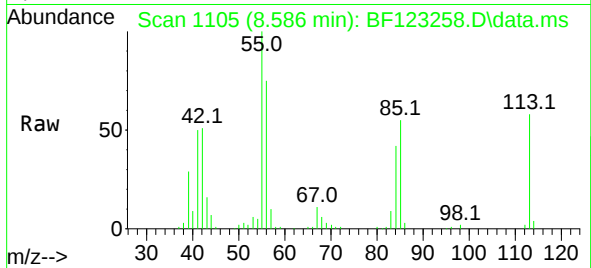




#35
Caprolactam
Concen: 22.98 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

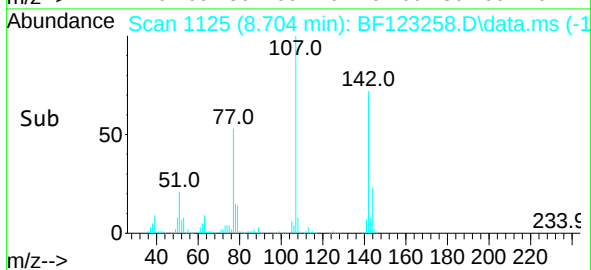
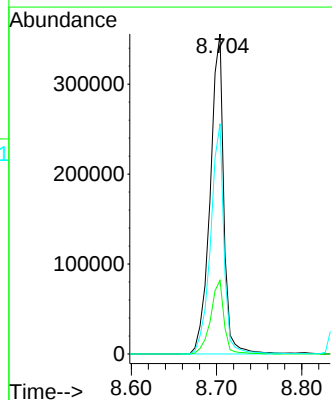
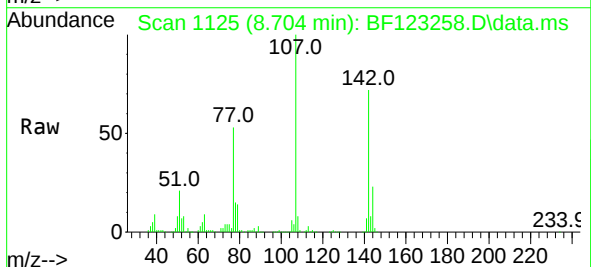
Instrument :
BNA_F
ClientSampleId :
PB134758BS

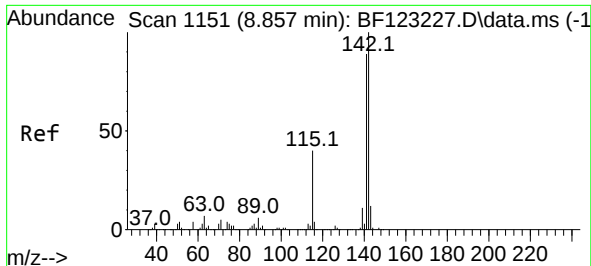
Tgt Ion:113 Resp: 58435
Ion Ratio Lower Upper
113 100
55 173.2 133.7 173.7
56 130.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.88 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.012 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:107 Resp: 395352
Ion Ratio Lower Upper
107 100
144 23.0 20.2 30.2
142 72.0 64.4 96.6

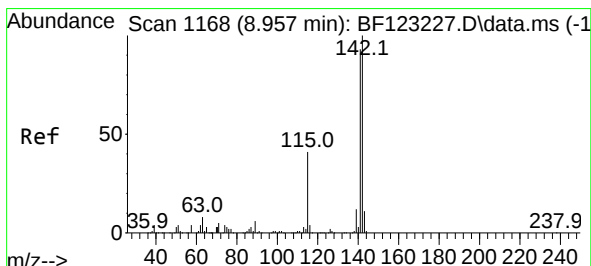
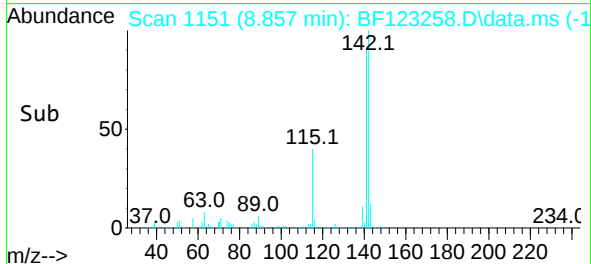
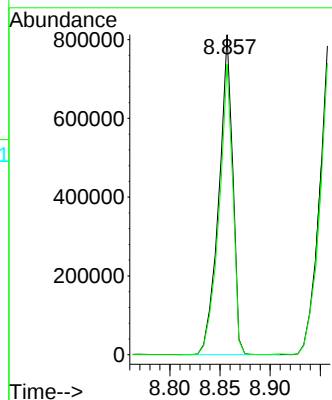
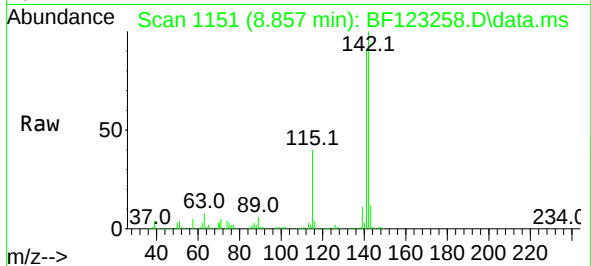




#37
2-Methylnaphthalene
Concen: 43.50 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

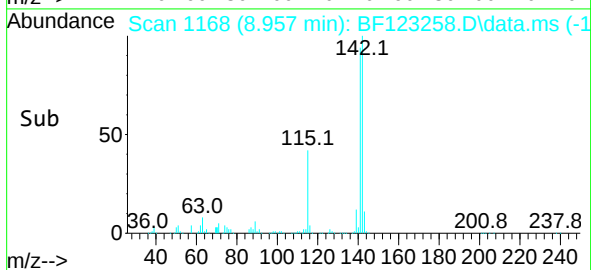
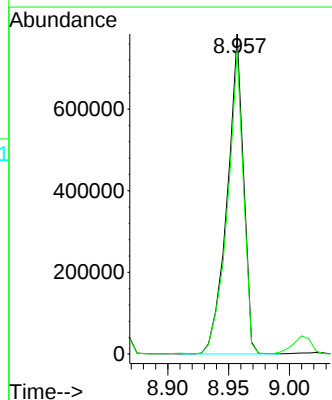
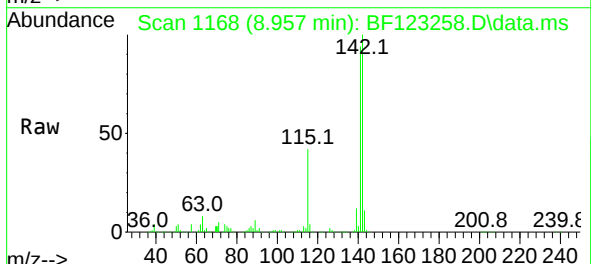
Instrument :
BNA_F
ClientSampleId :
PB134758BS

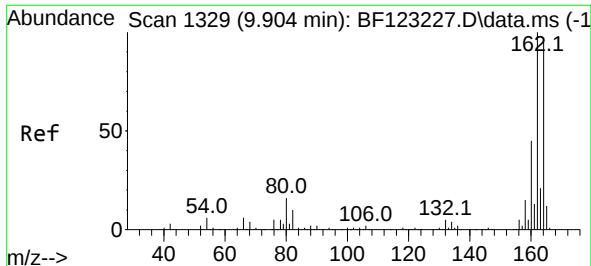
Tgt Ion:142 Resp: 780456
Ion Ratio Lower Upper
142 100
141 90.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.65 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:142 Resp: 732506
Ion Ratio Lower Upper
142 100
141 94.4 74.5 111.7

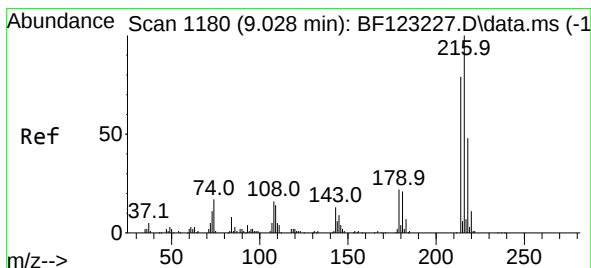
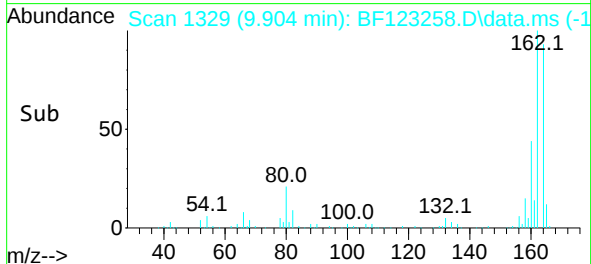
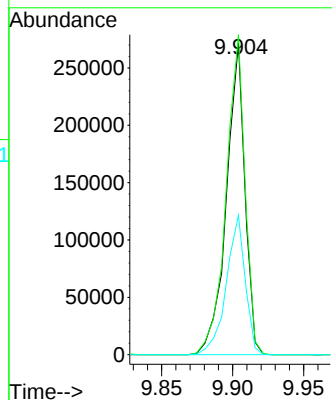
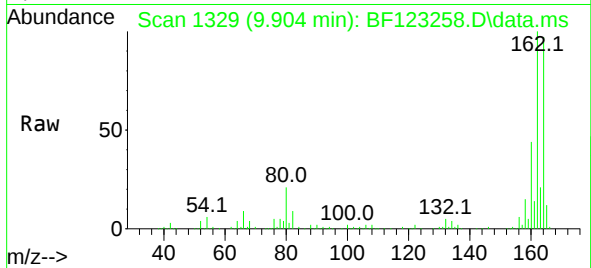




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

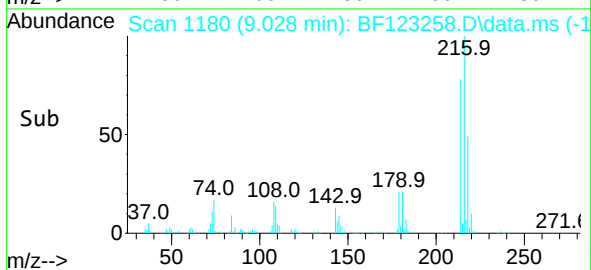
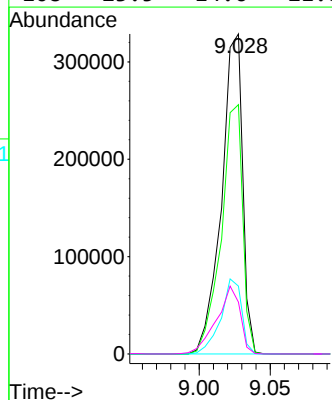
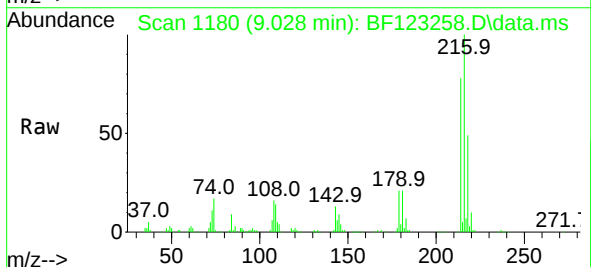
Instrument :
BNA_F
ClientSampleId :
PB134758BS

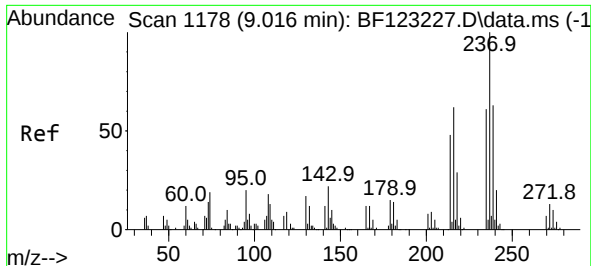
Tgt Ion:164 Resp: 245512
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.40 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:216 Resp: 340415
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 23.0 17.1 25.7
108 23.5 14.6 21.8#

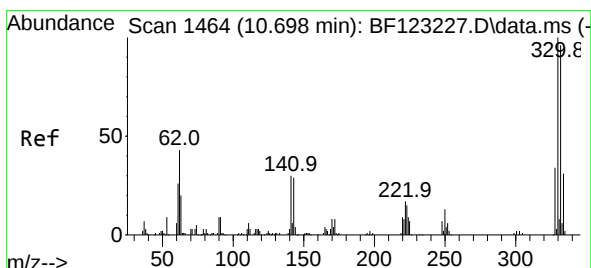
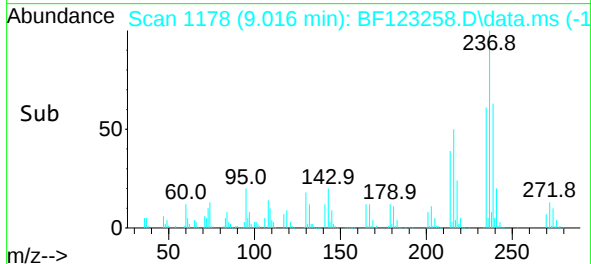
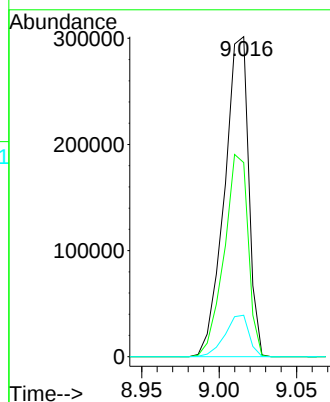
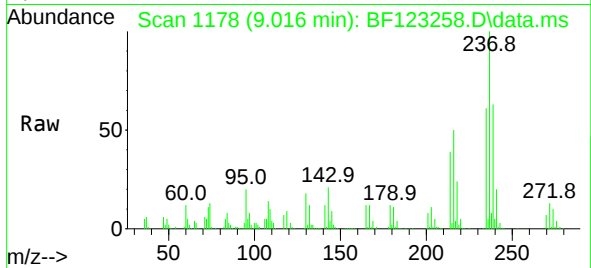




#41
Hexachlorocyclopentadiene
Concen: 95.41 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

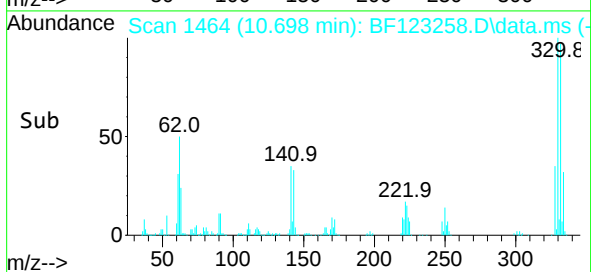
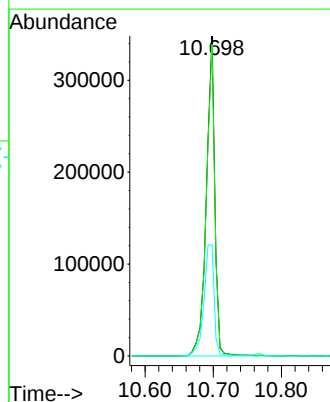
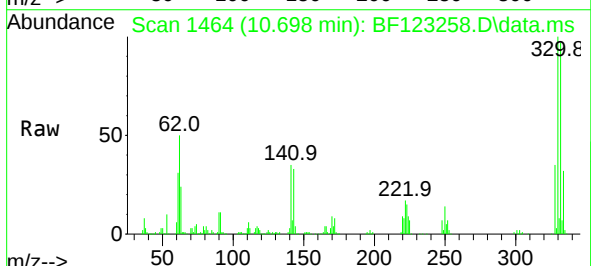
Instrument :
BNA_F
ClientSampleId :
PB134758BS

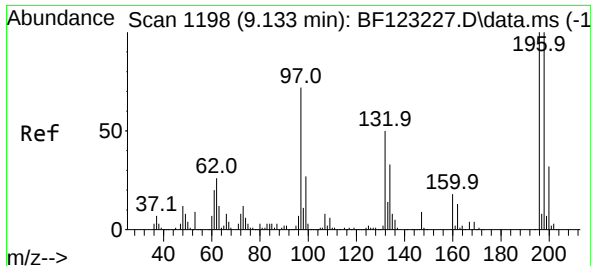
Tgt Ion:237 Resp: 327926
Ion Ratio Lower Upper
237 100
235 60.7 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 120.39 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:330 Resp: 300957
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 42.0 23.8 35.8#

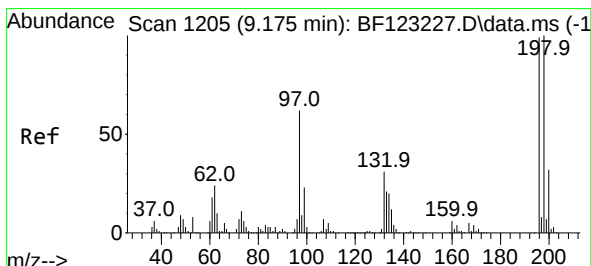
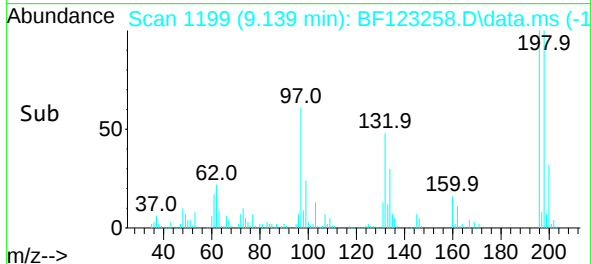
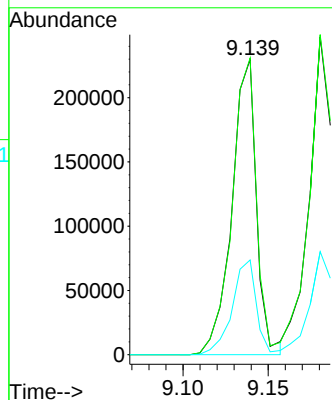
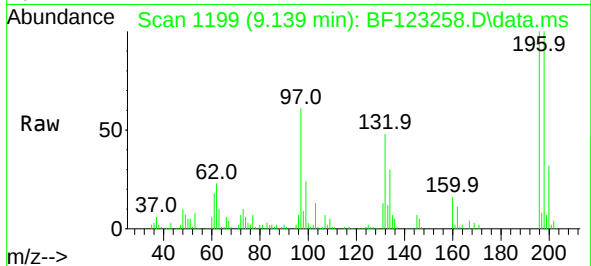




#43
2,4,6-Trichlorophenol
Concen: 44.20 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

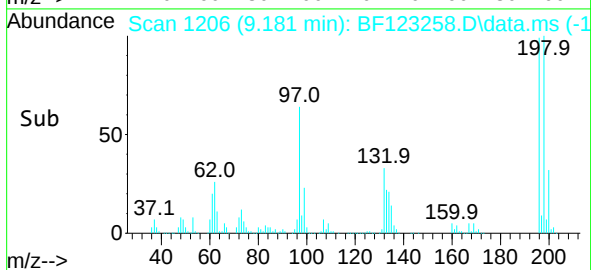
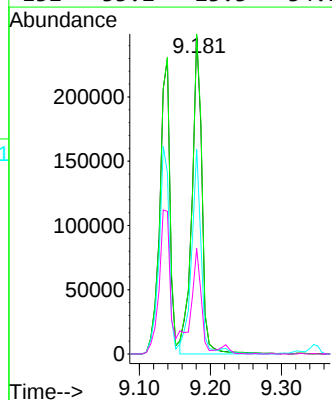
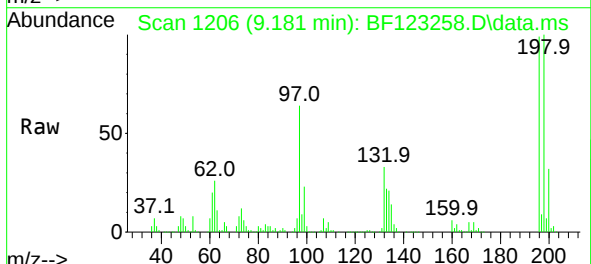
Instrument :
BNA_F
ClientSampleId :
PB134758BS

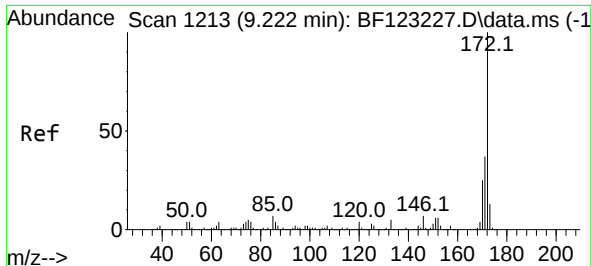
Tgt Ion:196 Resp: 229976
Ion Ratio Lower Upper
196 100
198 100.4 75.1 112.7
200 32.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.56 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:196 Resp: 242516
Ion Ratio Lower Upper
196 100
198 100.7 76.5 114.7
97 64.5 40.1 60.1#
132 33.2 23.3 34.9

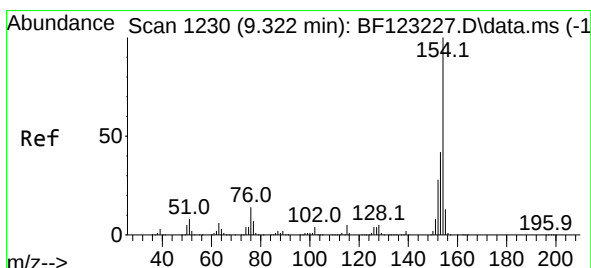
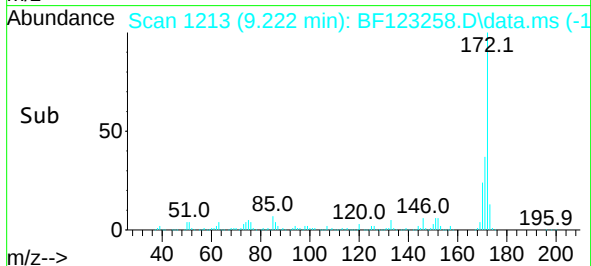
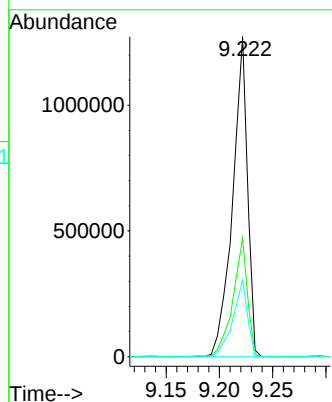
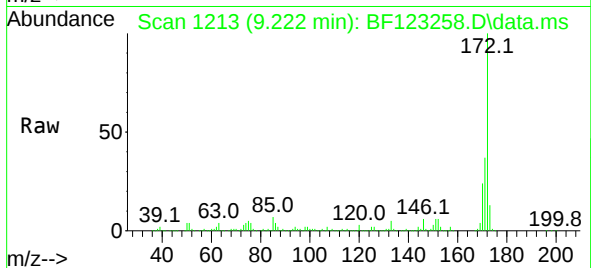




#45
2-Fluorobiphenyl
Concen: 72.50 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

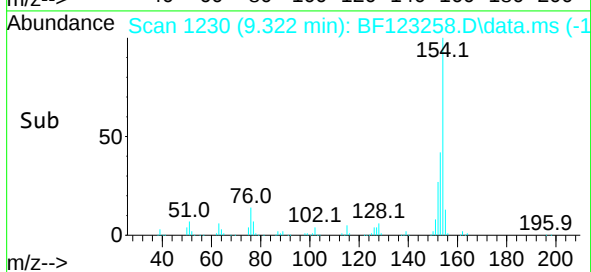
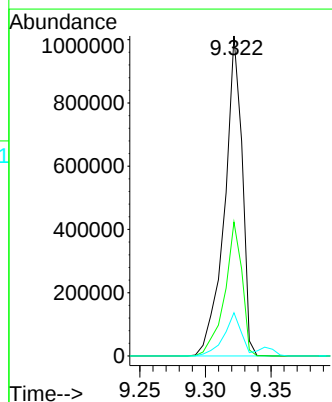
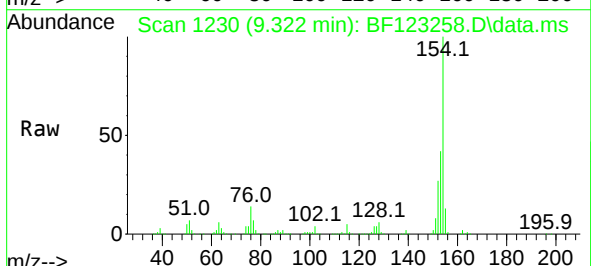
Instrument :
BNA_F
ClientSampleId :
PB134758BS

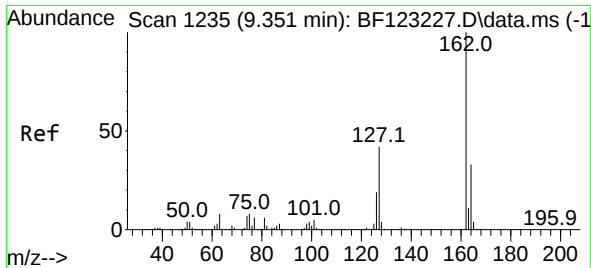
Tgt Ion:172 Resp: 1239148
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.17 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:154 Resp: 940388
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 13.5 0.0 33.4

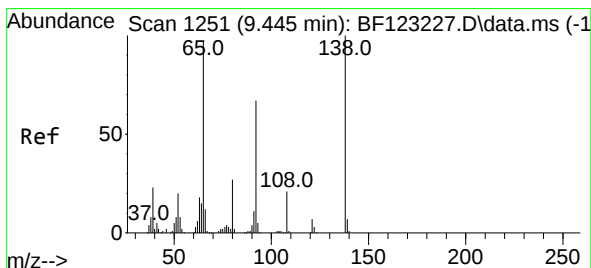
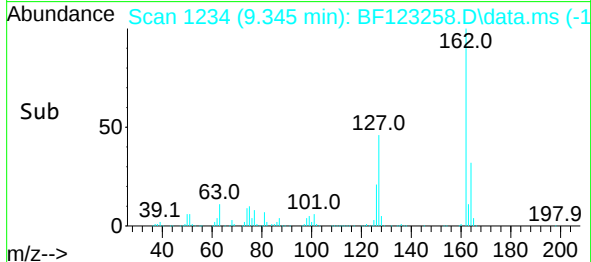
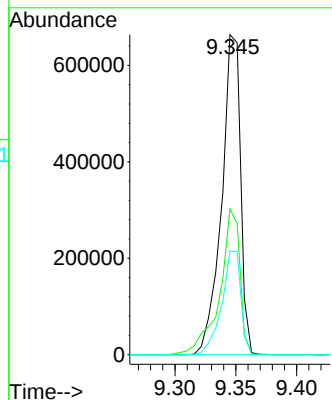
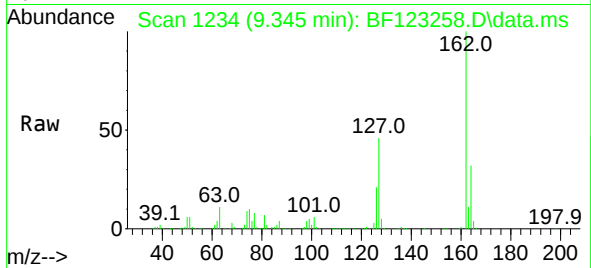




#47
2-Chloronaphthalene
Concen: 44.69 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

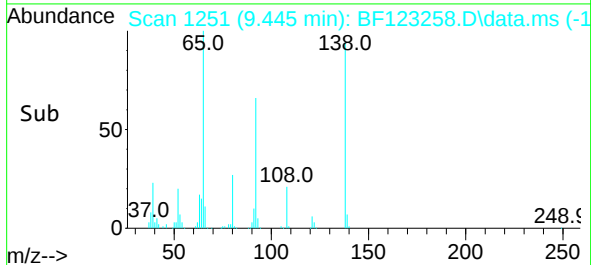
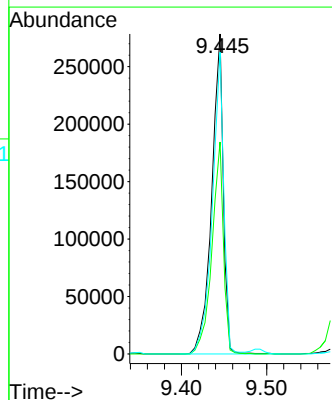
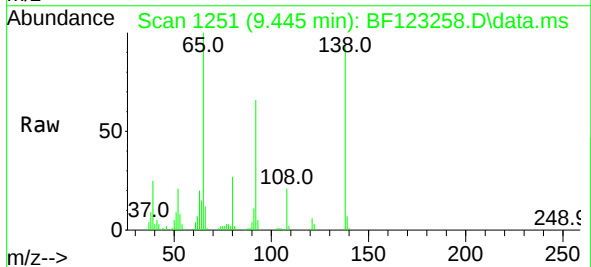
Instrument :
BNA_F
ClientSampleId :
PB134758BS

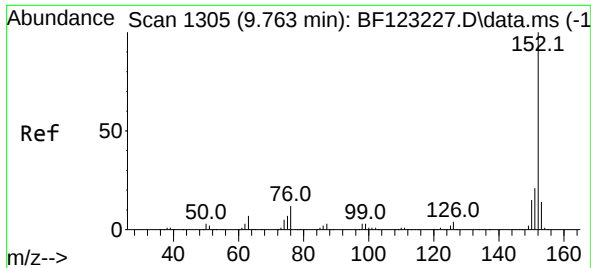
Tgt Ion:162 Resp: 718180
Ion Ratio Lower Upper
162 100
127 45.5 33.8 50.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.93 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion: 65 Resp: 264441
Ion Ratio Lower Upper
65 100
92 66.3 60.0 90.0
138 94.3 100.6 151.0#

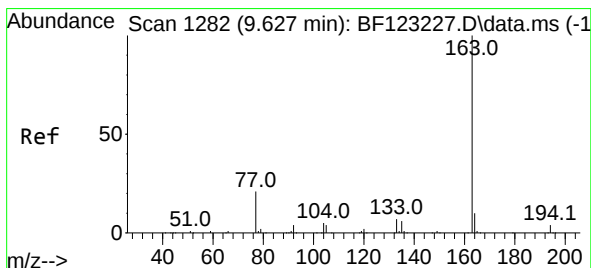
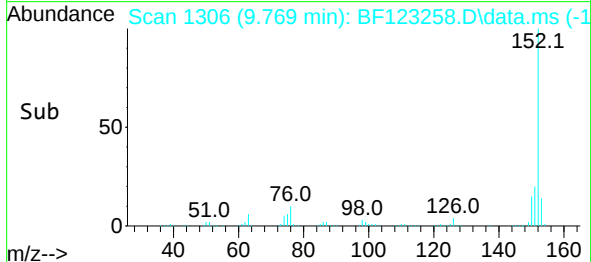
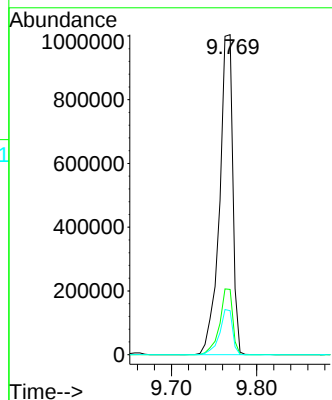
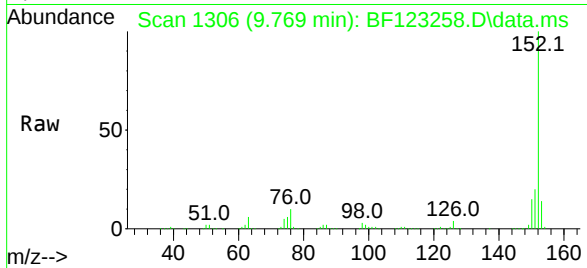




#49
Acenaphthylene
Concen: 44.40 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

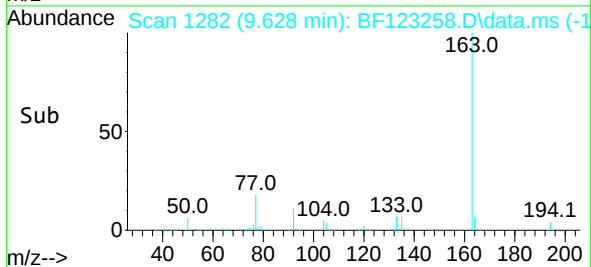
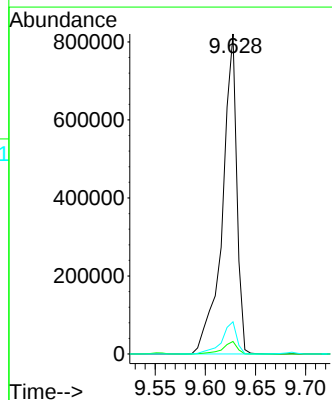
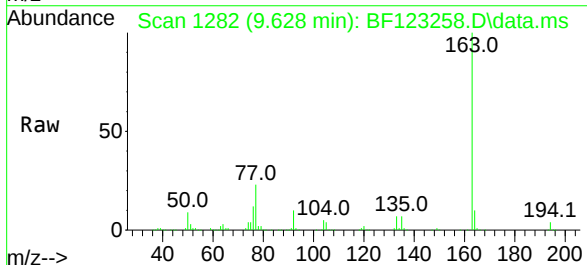
Instrument :
BNA_F
ClientSampleId :
PB134758BS

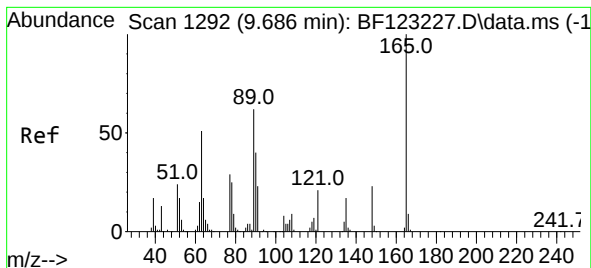
Tgt Ion:152 Resp: 1082193
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 44.62 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:163 Resp: 819200
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.1 12.1

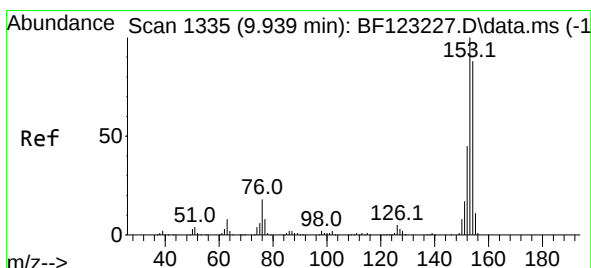
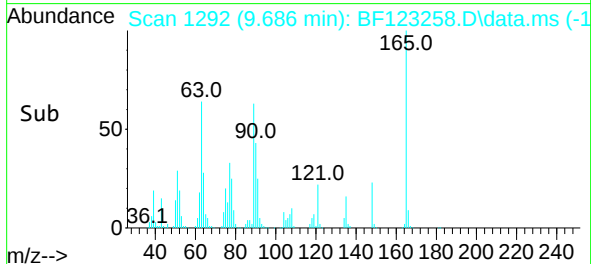
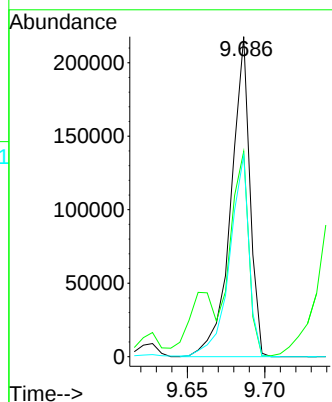
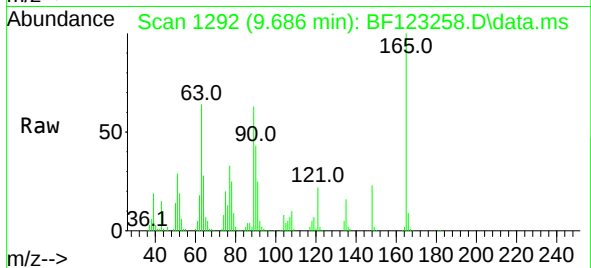




#51
2,6-Dinitrotoluene
Concen: 43.91 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

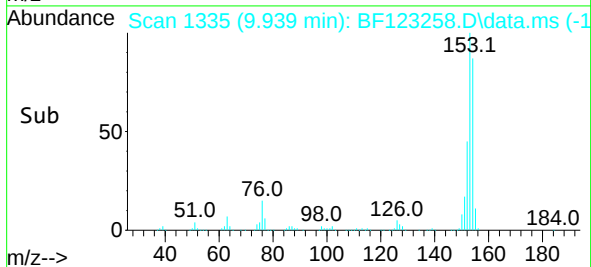
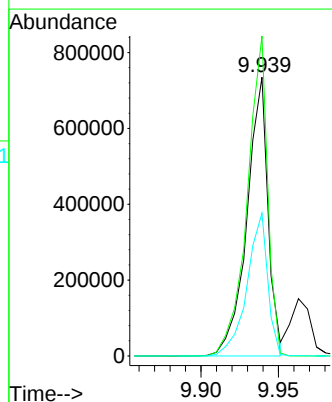
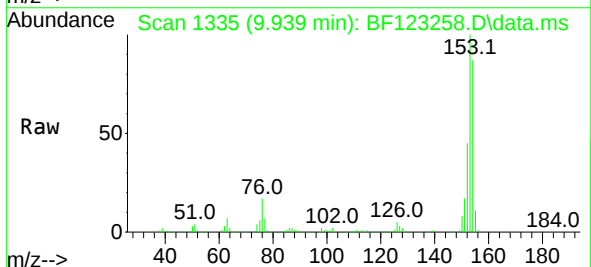
Instrument :
BNA_F
ClientSampleId :
PB134758BS

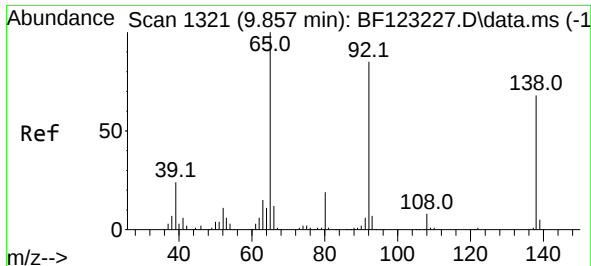
Tgt Ion:165 Resp: 185813
Ion Ratio Lower Upper
165 100
63 64.1 36.6 55.0#
89 63.0 39.4 59.0#



#52
Acenaphthene
Concen: 41.45 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:154 Resp: 696577
Ion Ratio Lower Upper
154 100
153 114.8 89.0 133.6
152 51.2 42.7 64.1

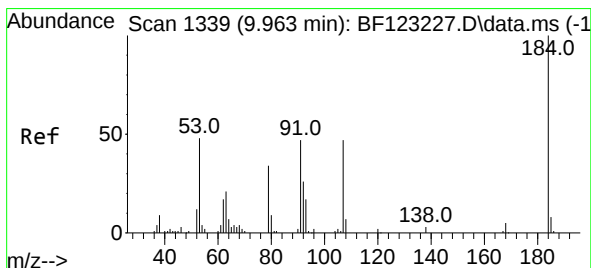
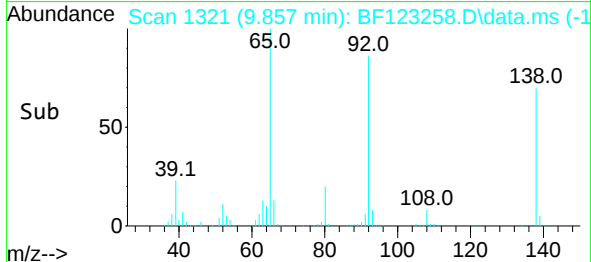
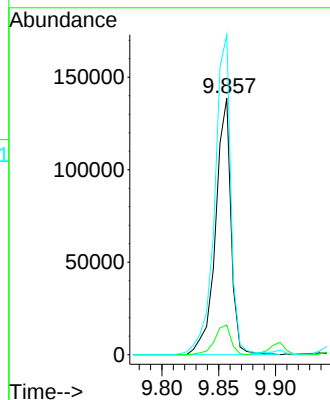
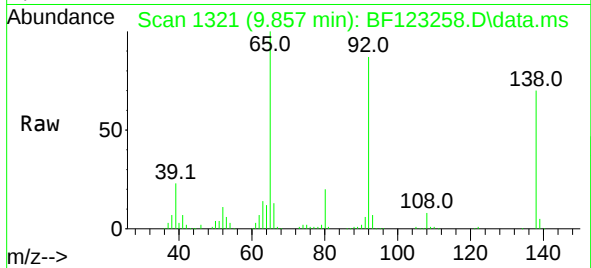




#53
3-Nitroaniline
Concen: 27.87 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

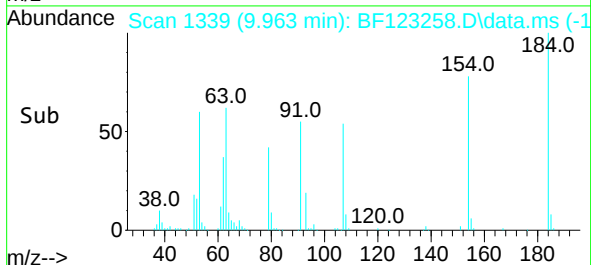
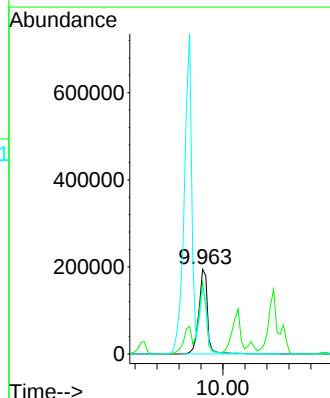
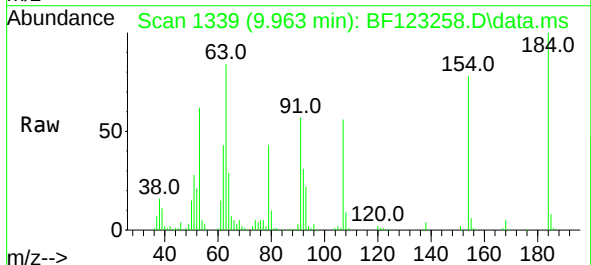
Instrument :
BNA_F
ClientSampleId :
PB134758BS

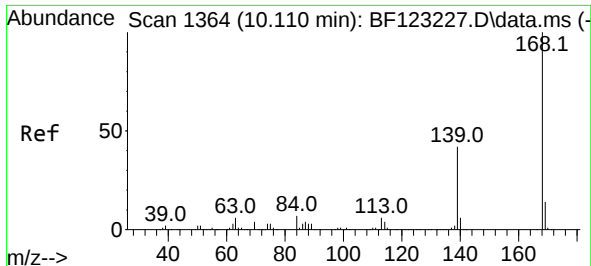
Tgt Ion:138	Resp:	130908
Ion Ratio	Lower	Upper
138	100	
108	11.6	8.2 12.2
92	124.8	85.4 128.2



#54
2,4-Dinitrophenol
Concen: 96.04 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:184	Resp:	213468
Ion Ratio	Lower	Upper
184	100	
63	84.3	51.4 77.2#
154	77.8	49.7 74.5#

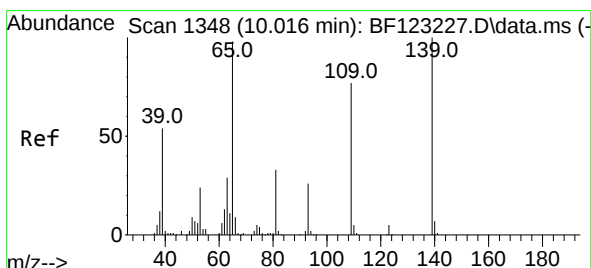
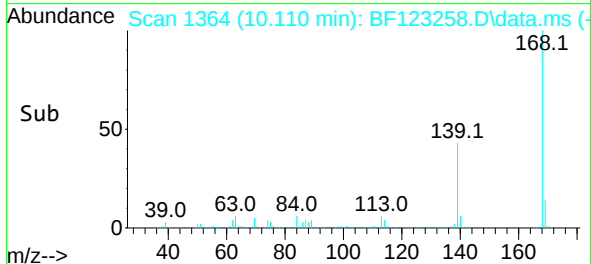
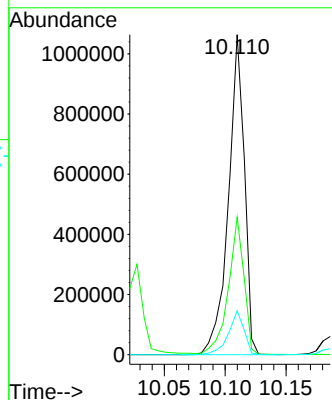
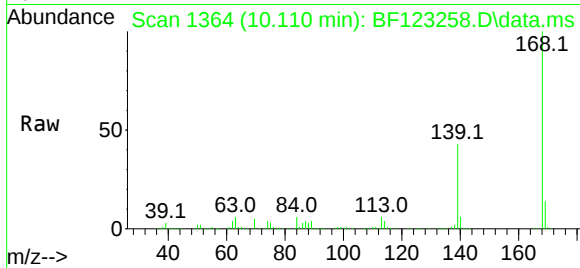




#55
Dibenzofuran
Concen: 42.74 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

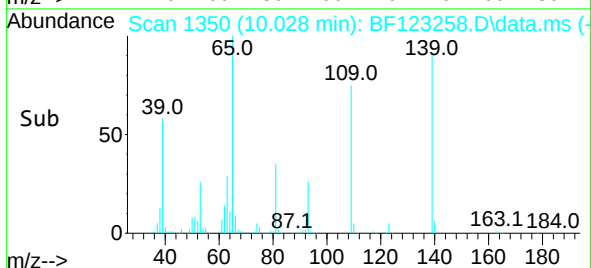
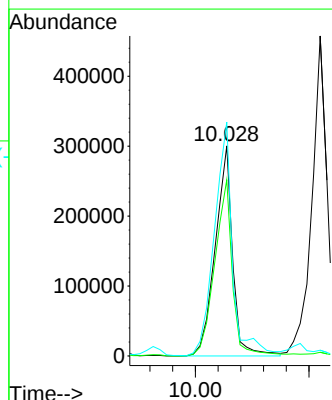
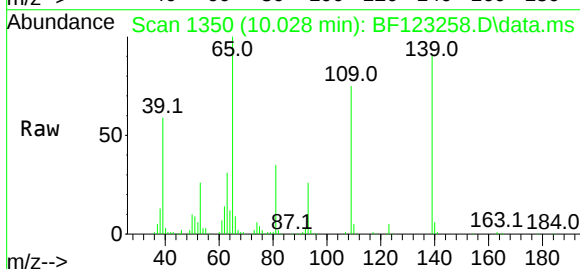
Instrument :
BNA_F
ClientSampleId :
PB134758BS

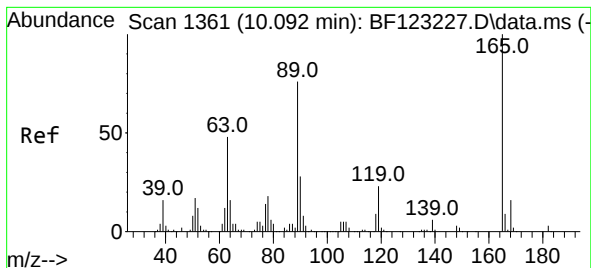
Tgt Ion:168 Resp: 972536
Ion Ratio Lower Upper
168 100
139 43.0 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 85.49 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:139 Resp: 319936
Ion Ratio Lower Upper
139 100
109 83.8 45.1 85.1
65 111.4 59.2 99.2#



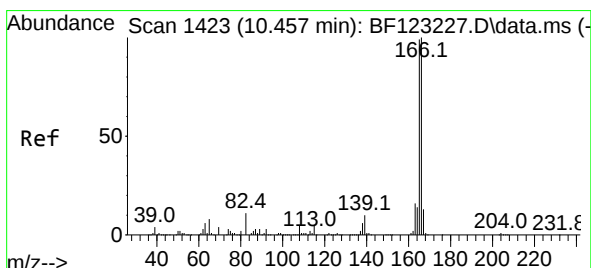
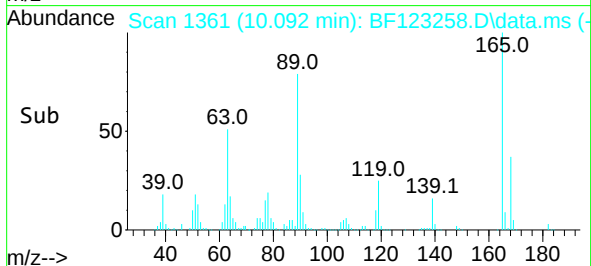
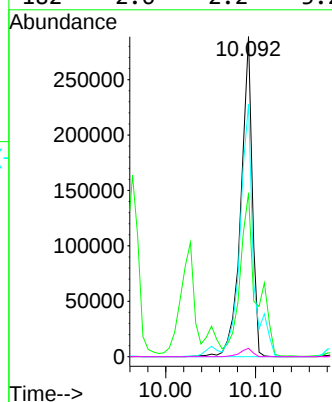
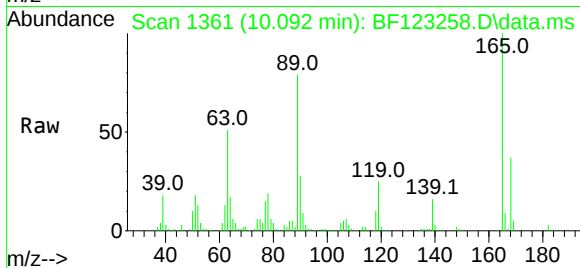


#57
2,4-Dinitrotoluene
Concen: 44.69 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Instrument :
BNA_F
ClientSampleId :
PB134758BS

Tgt Ion:165 Resp: 254314

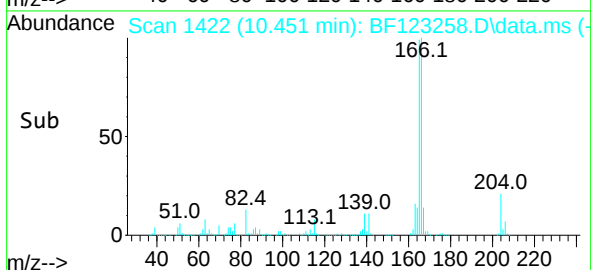
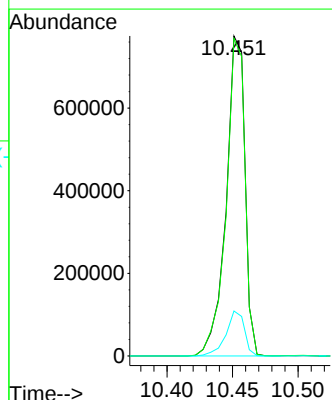
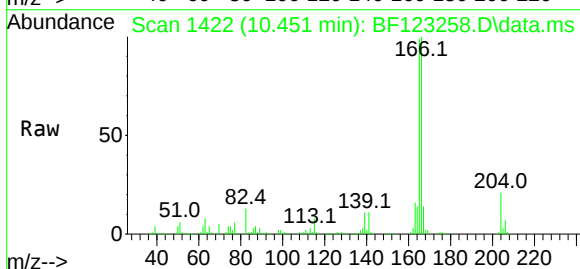
Ion	Ratio	Lower	Upper
165	100		
63	51.2	34.3	51.5
89	78.9	55.2	82.8
182	2.6	2.2	3.2

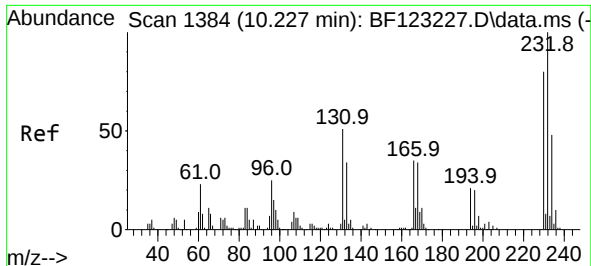


#58
Fluorene
Concen: 43.25 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:166 Resp: 774553

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.0
167	14.0	10.9	16.3

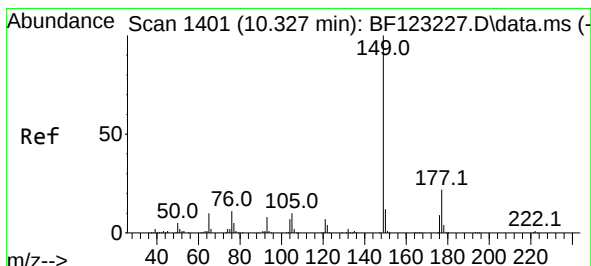
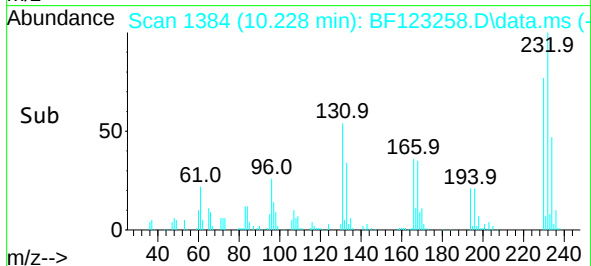
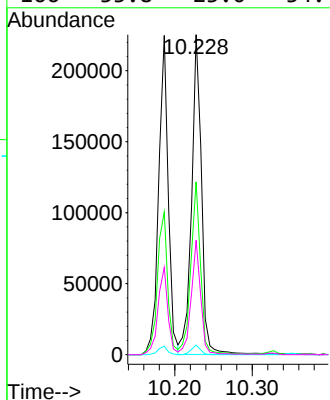
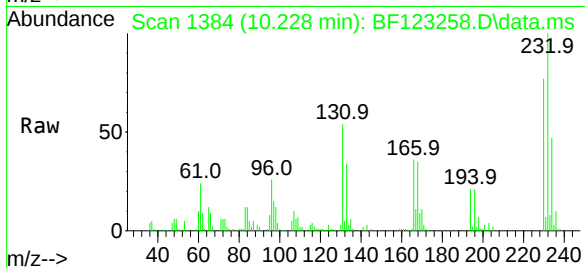




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.81 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

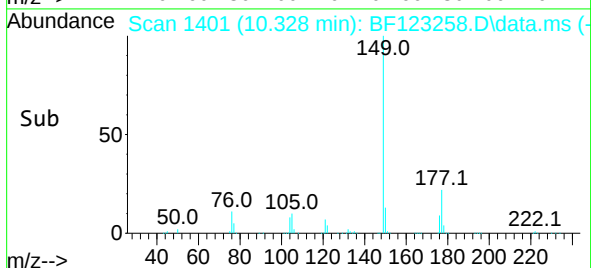
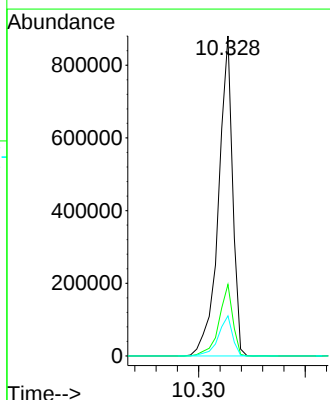
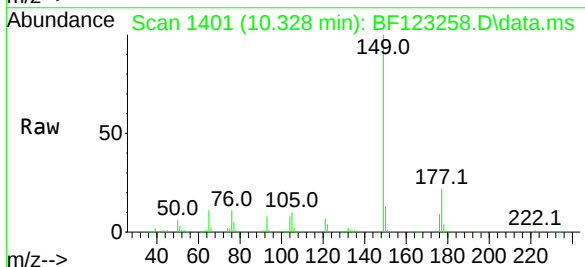
Instrument :
BNA_F
ClientSampleId :
PB134758BS

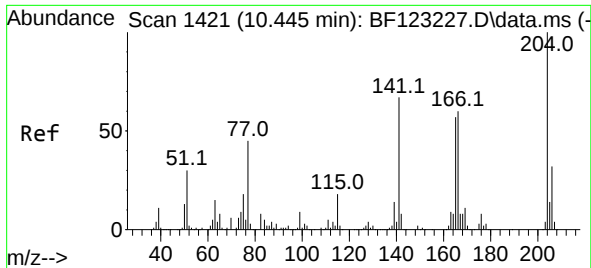
Tgt Ion:232 Resp: 199055
Ion Ratio Lower Upper
232 100
131 53.0 33.0 49.4#
130 2.7 1.7 2.5#
166 33.8 23.0 34.4



#60
Diethylphthalate
Concen: 44.46 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:149 Resp: 808241
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.6 10.1 15.1

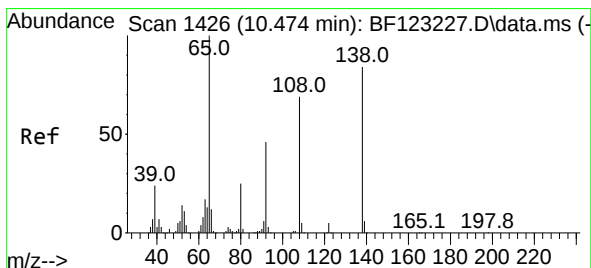
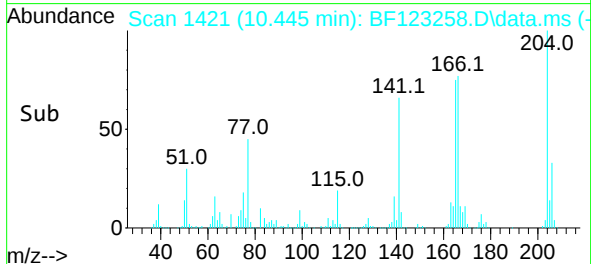
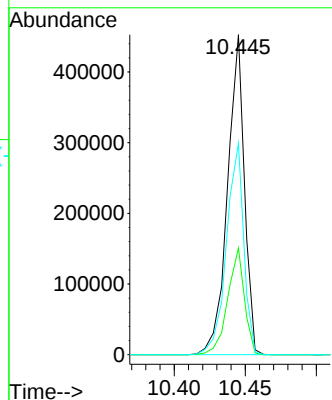
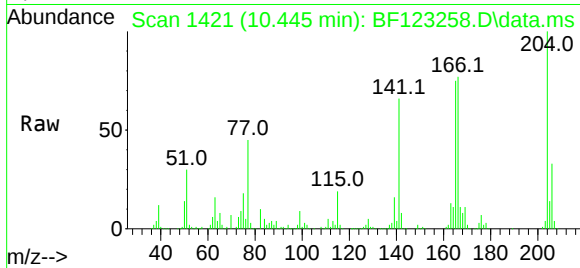




#61
4-Chlorophenyl-phenylether
Concen: 43.97 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

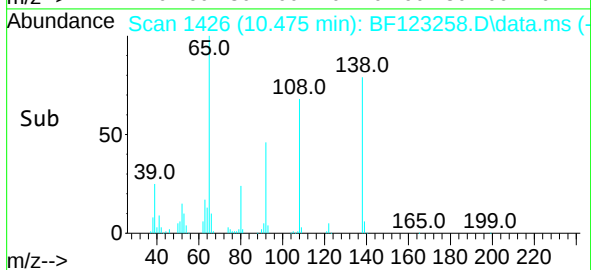
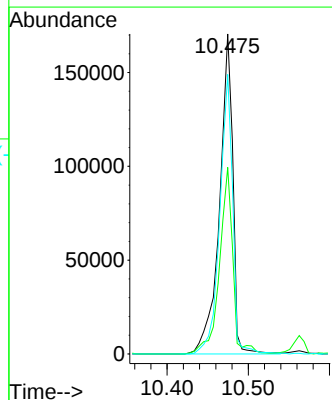
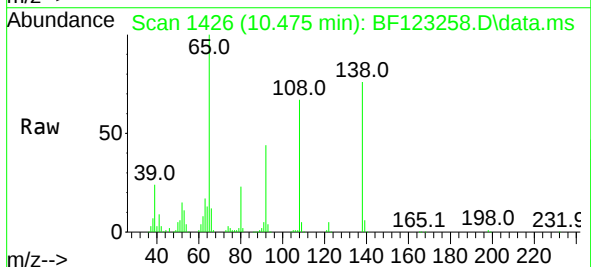
Instrument :
BNA_F
ClientSampleId :
PB134758BS

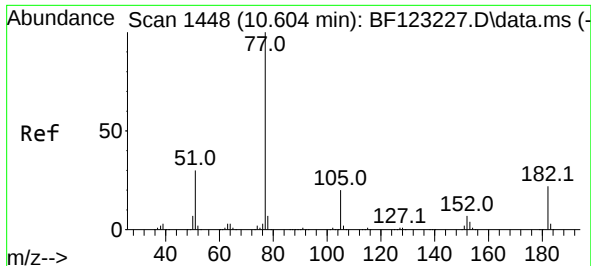
Tgt Ion:204 Resp: 374852
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 66.0 50.4 75.6



#62
4-Nitroaniline
Concen: 41.37 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:138 Resp: 195571
Ion Ratio Lower Upper
138 100
92 58.3 31.0 71.0
108 87.4 54.8 94.8

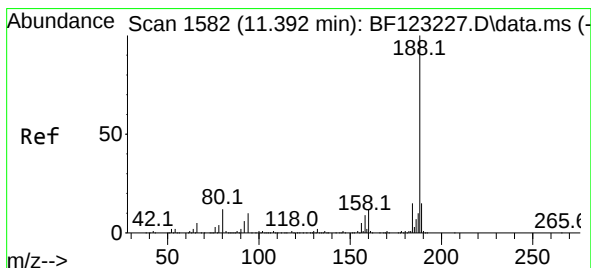
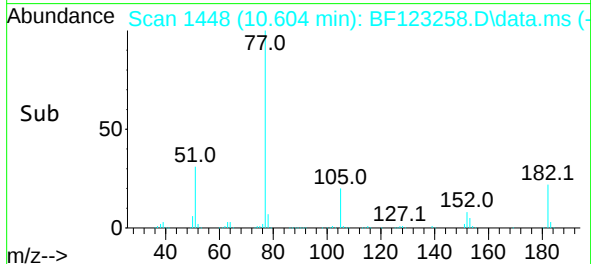
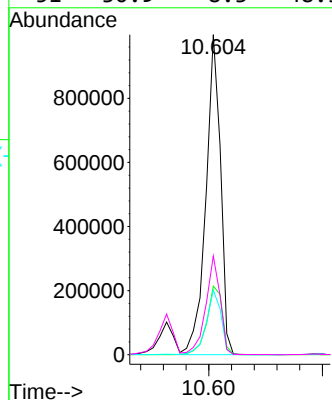
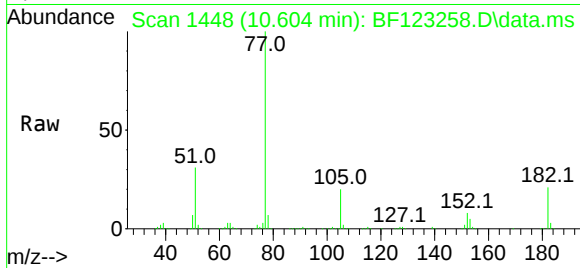




#63
Azobenzene
Concen: 42.48 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

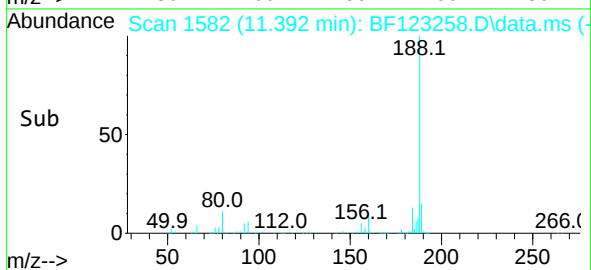
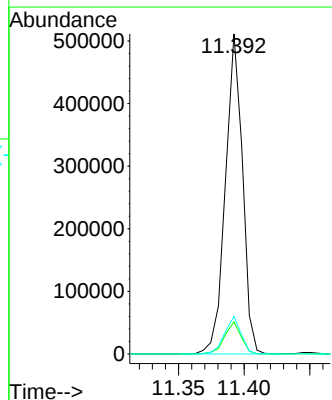
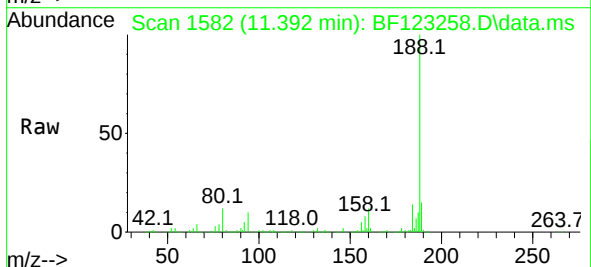
Instrument :
BNA_F
ClientSampleId :
PB134758BS

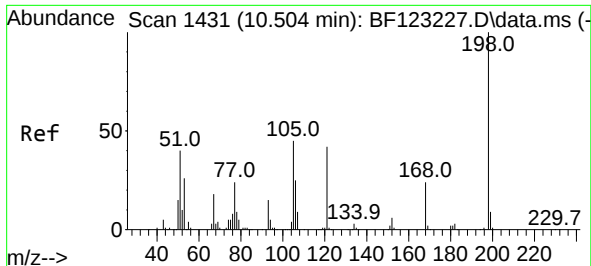
Tgt Ion: 77	Resp: 889824
Ion Ratio	Lower Upper
77 100	
182 21.5	5.6 45.6
105 20.2	1.8 41.8
51 30.9	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:188	Resp: 463231
Ion Ratio	Lower Upper
188 100	
94 10.1	7.4 11.2
80 11.7	8.2 12.4

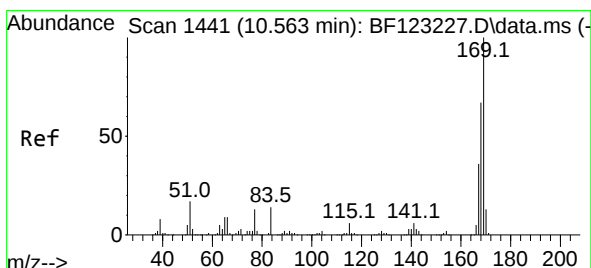
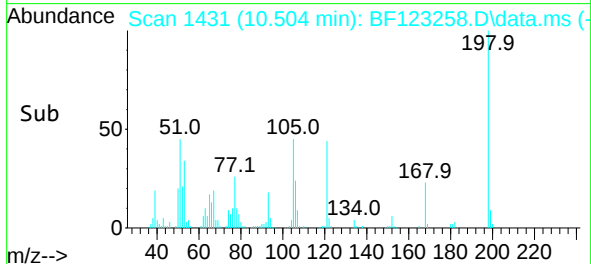
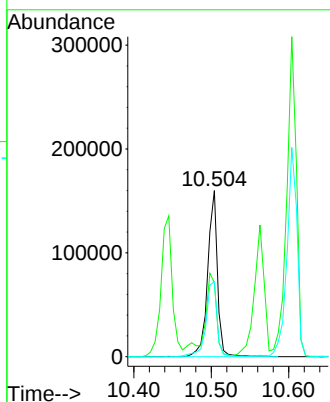
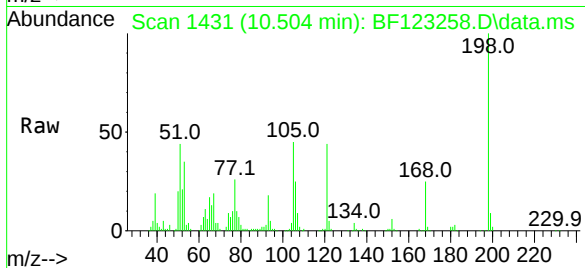




#65
4,6-Dinitro-2-methylphenol
Concen: 45.00 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

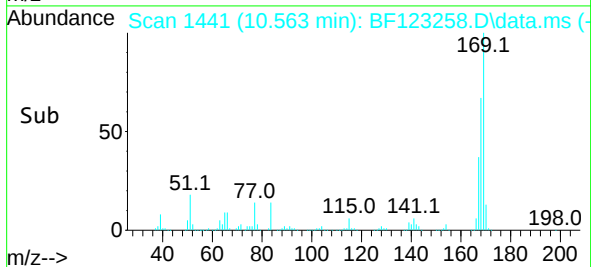
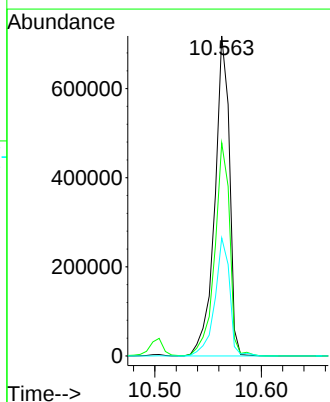
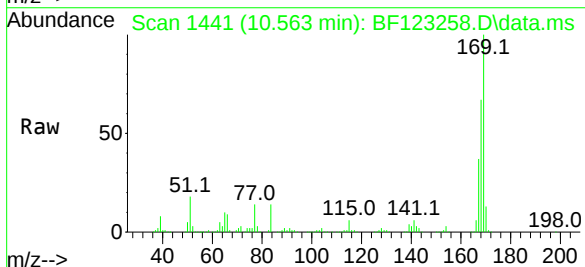
Instrument :
BNA_F
ClientSampleId :
PB134758BS

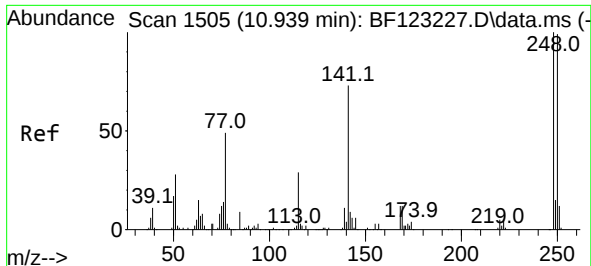
Tgt Ion:198 Resp: 140324
Ion Ratio Lower Upper
198 100
51 44.5 20.3 60.3
105 45.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.71 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:169 Resp: 684145
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.9 29.2 43.8

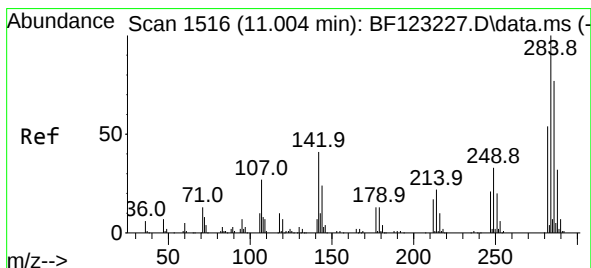
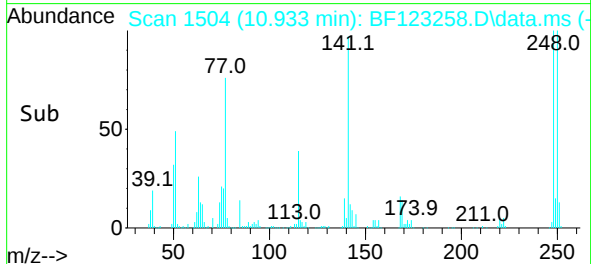
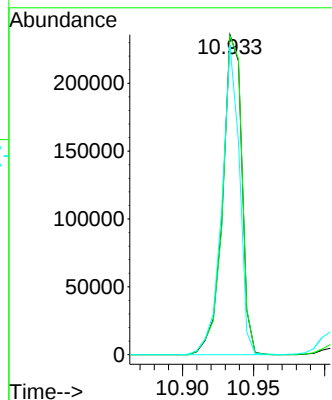
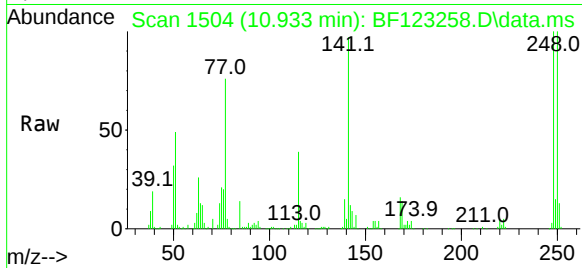




#67
4-Bromophenyl-phenylether
Concen: 43.46 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

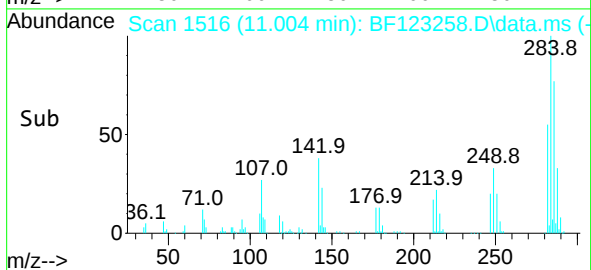
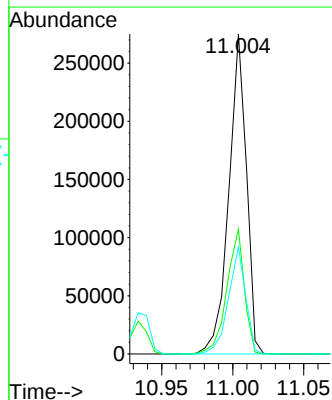
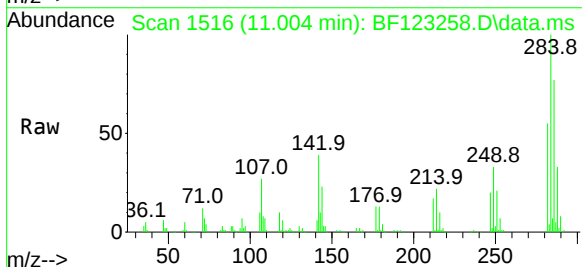
Instrument :
BNA_F
ClientSampleId :
PB134758BS

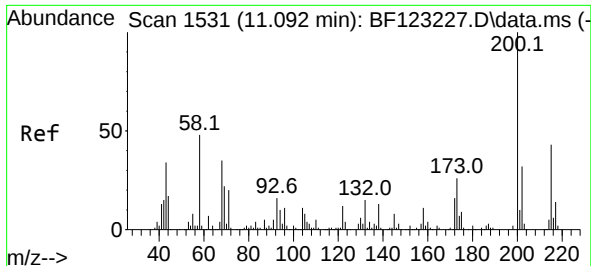
Tgt Ion:248 Resp: 219480
Ion Ratio Lower Upper
248 100
250 99.7 76.8 115.2
141 96.8 59.8 89.8#



#68
Hexachlorobenzene
Concen: 44.34 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:284 Resp: 235858
Ion Ratio Lower Upper
284 100
142 39.0 25.6 38.4#
249 33.5 25.1 37.7

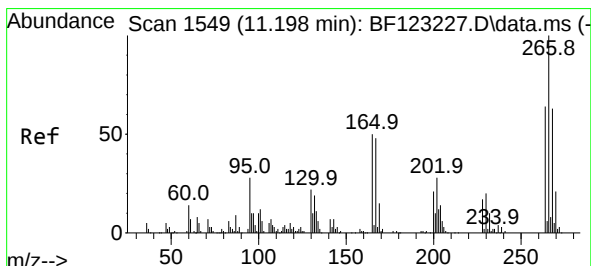
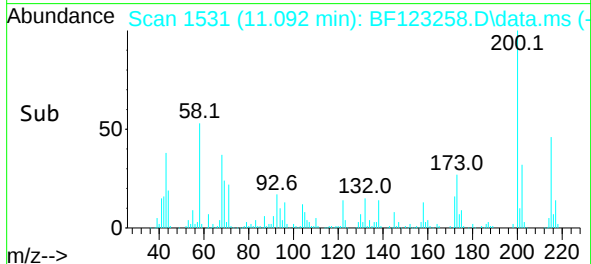
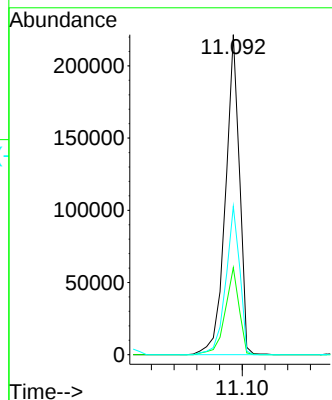
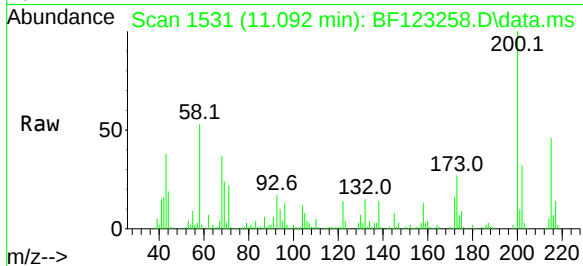




#69
Atrazine
Concen: 37.48 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

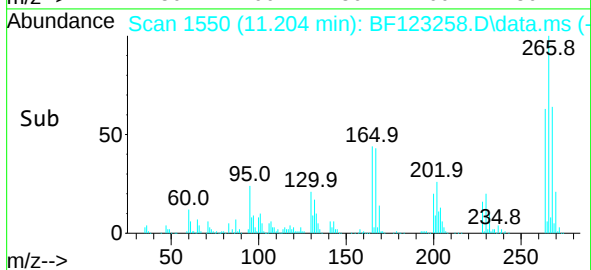
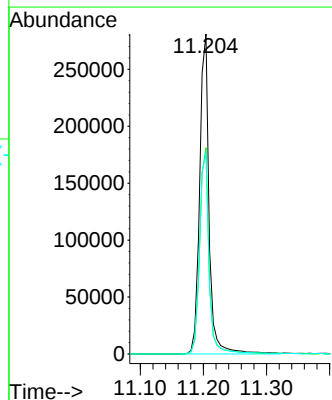
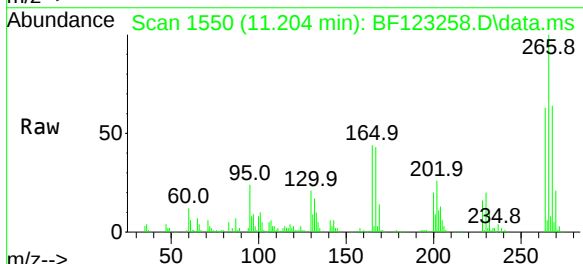
Instrument :
BNA_F
ClientSampleId :
PB134758BS

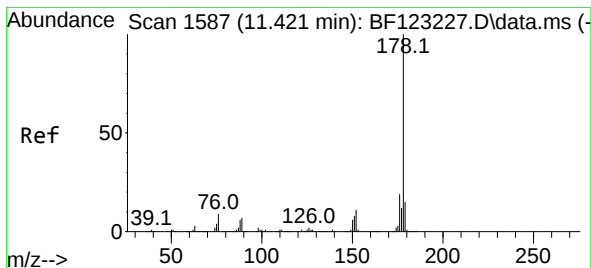
Tgt Ion:200 Resp: 189730
Ion Ratio Lower Upper
200 100
173 27.2 6.6 46.6
215 46.3 28.1 68.1



#70
Pentachlorophenol
Concen: 86.60 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:266 Resp: 290909
Ion Ratio Lower Upper
266 100
268 64.4 50.5 75.7
264 62.7 49.8 74.8

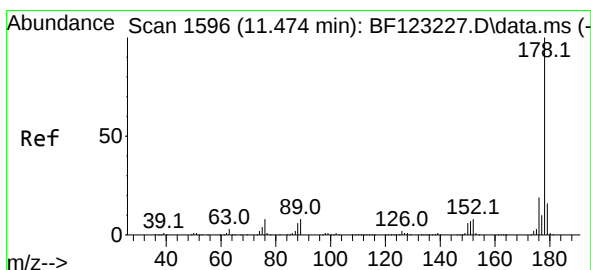
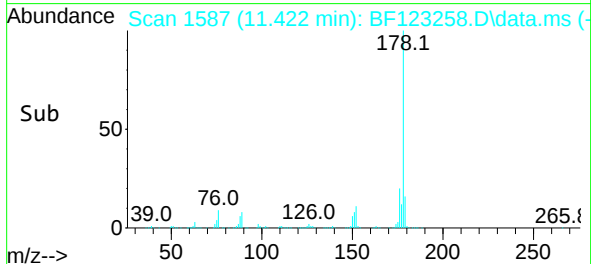
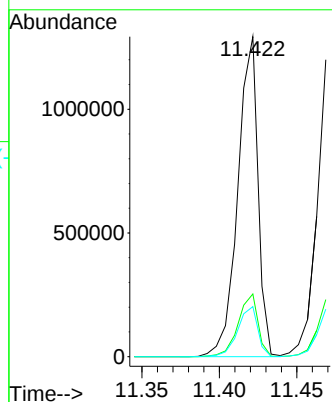
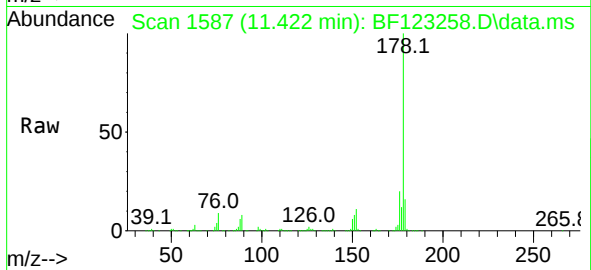




#71
Phenanthrene
Concen: 42.70 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

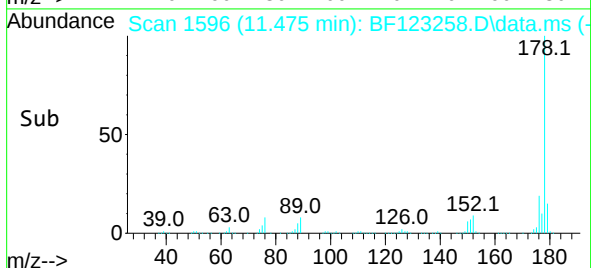
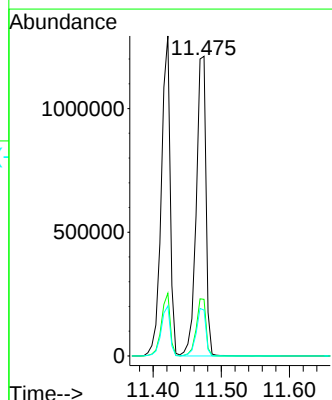
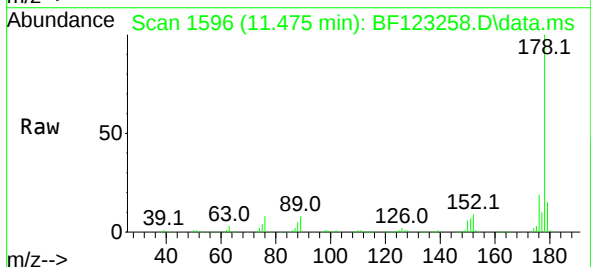
Instrument :
BNA_F
ClientSampleId :
PB134758BS

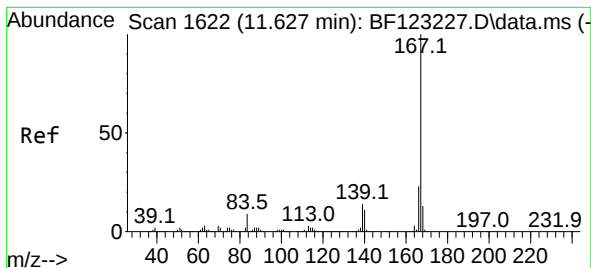
Tgt Ion:178 Resp: 1169591
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 43.78 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:178 Resp: 1196720
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.3 12.8 19.2





#73

Carbazole

Concen: 41.20 ng

RT: 11.627 min Scan# 1622

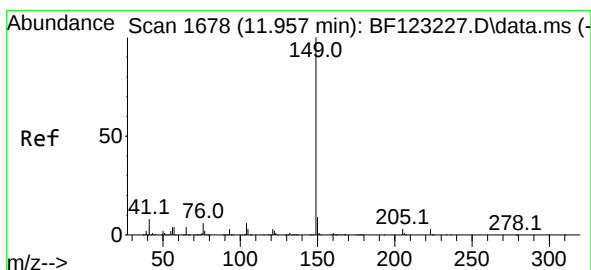
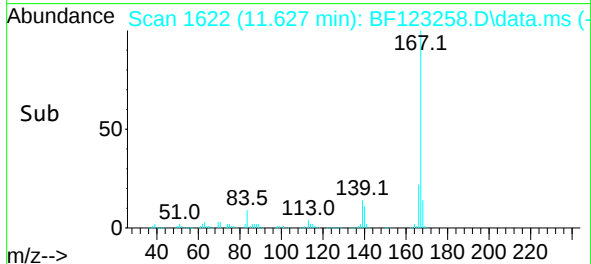
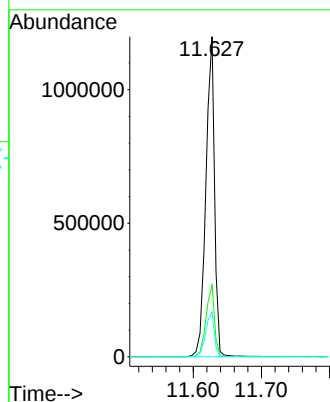
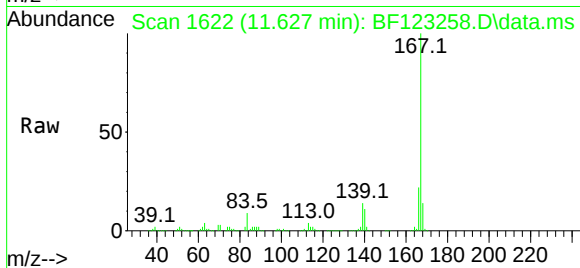
Delta R.T. 0.000 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion:167 Resp: 1060469

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.9	10.9	16.3



#74

Di-n-butylphthalate

Concen: 43.23 ng

RT: 11.957 min Scan# 1678

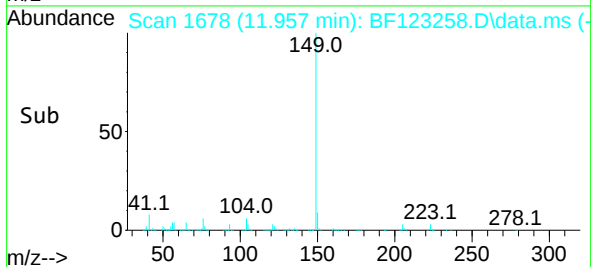
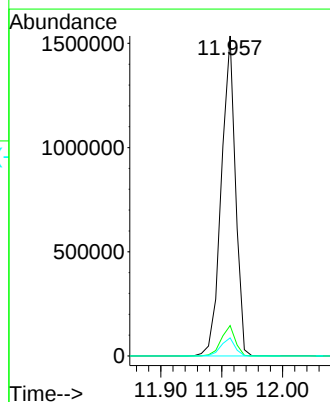
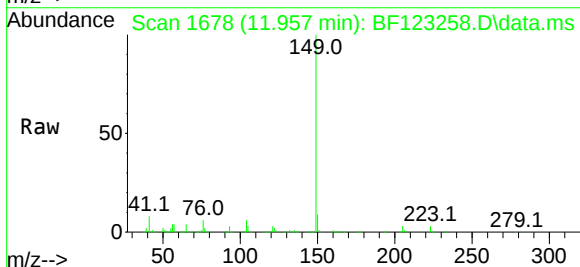
Delta R.T. 0.000 min

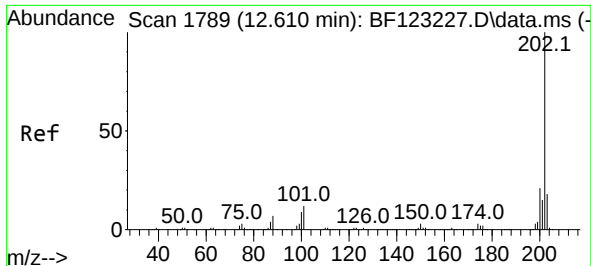
Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion:149 Resp: 1244131

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.7	4.2	6.4

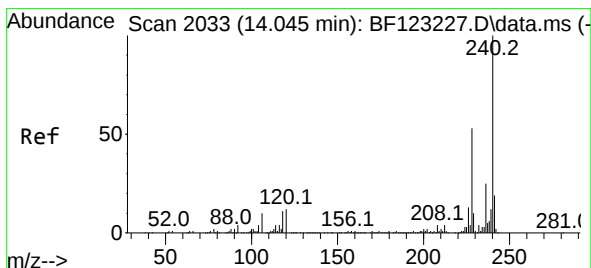
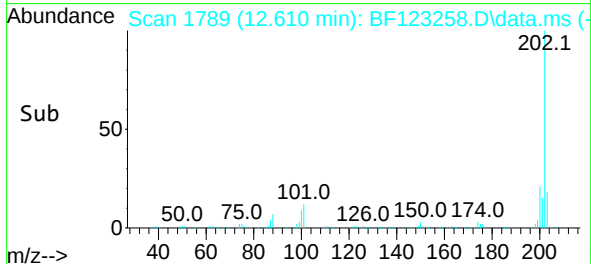
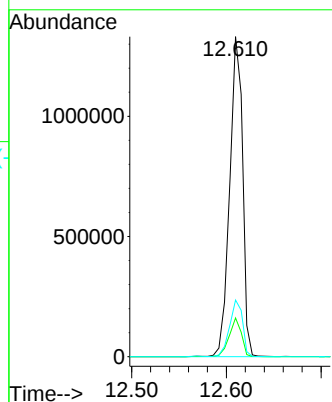
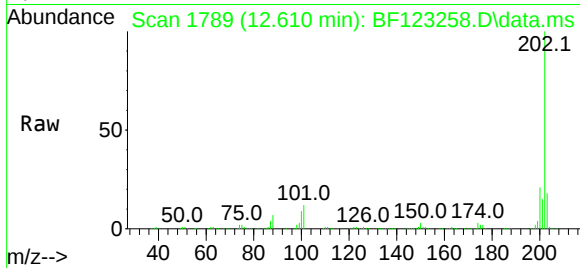




#75
Fluoranthene
Concen: 43.64 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

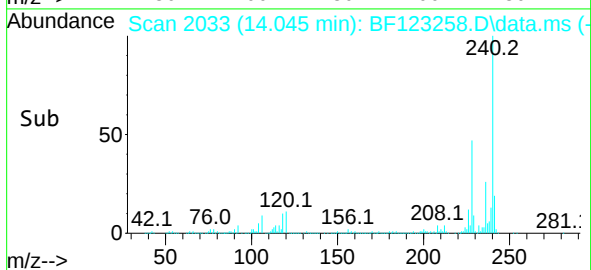
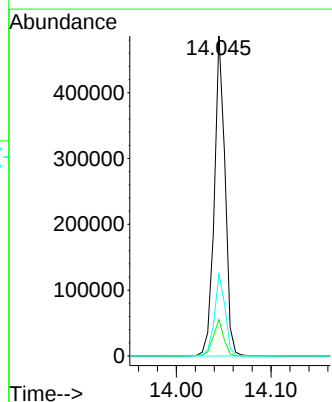
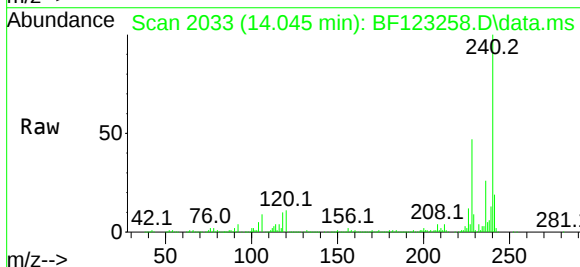
Instrument :
BNA_F
ClientSampleId :
PB134758BS

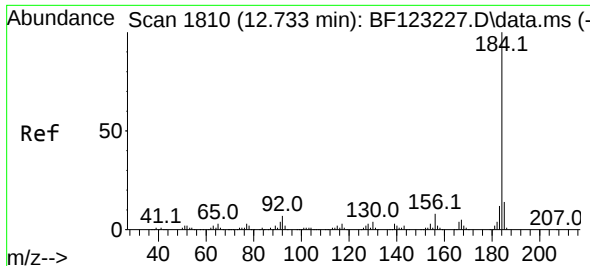
Tgt Ion:202 Resp: 1267225
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:240 Resp: 379366
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.6 20.3 30.5

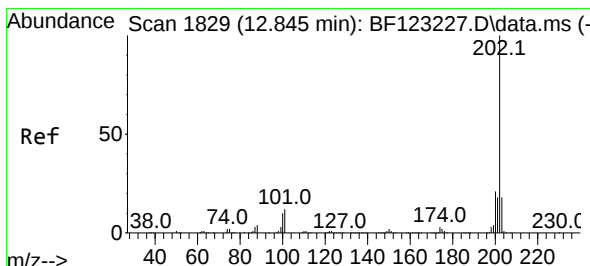
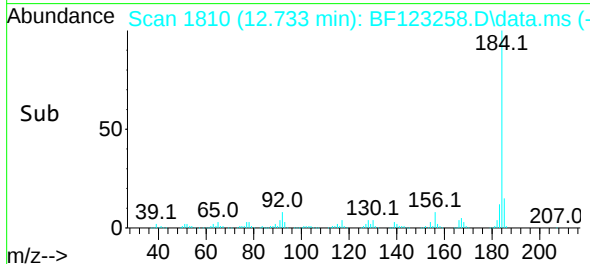
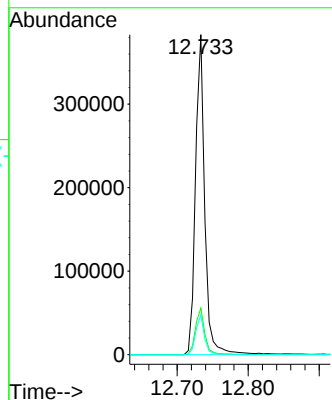
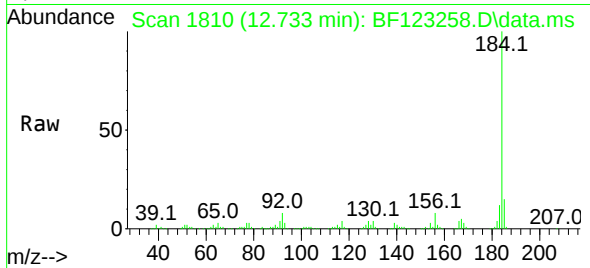




#77
Benzidine
Concen: 28.51 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

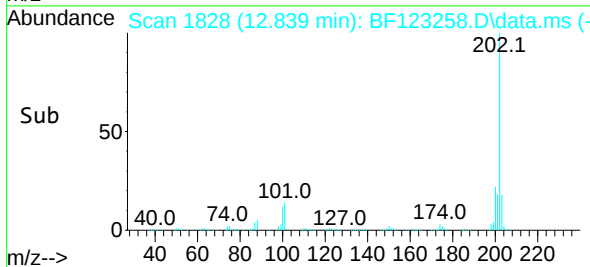
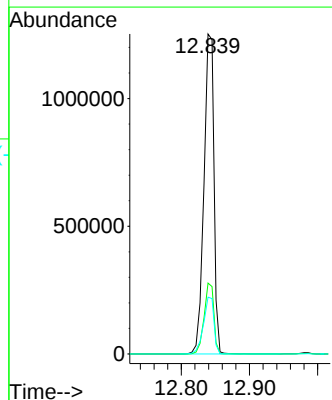
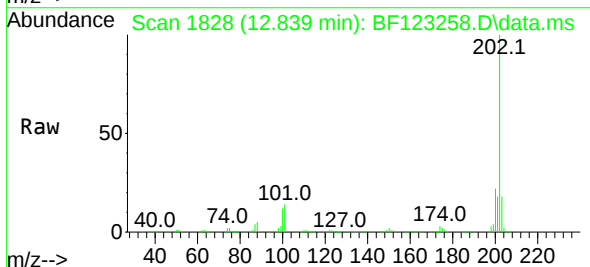
Instrument :
BNA_F
ClientSampleId :
PB134758BS

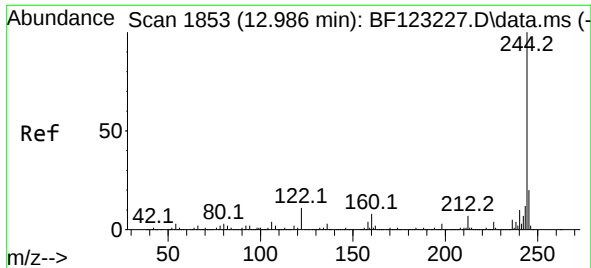
Tgt Ion:184 Resp: 349364
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.4 9.7 14.5



#78
Pyrene
Concen: 43.24 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

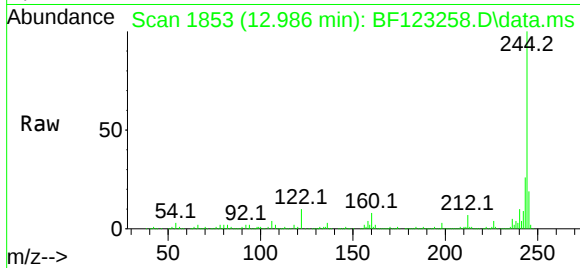
Tgt Ion:202 Resp: 1280640
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.7 14.6 21.8





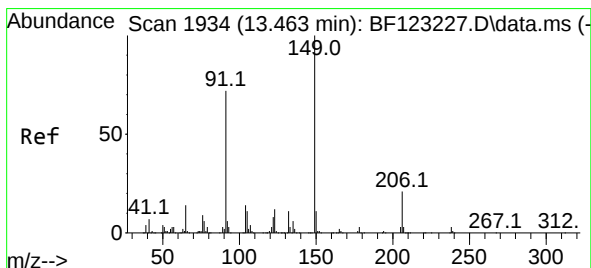
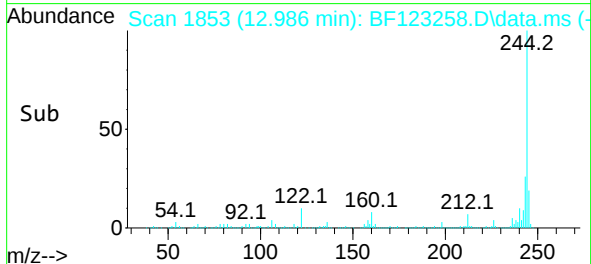
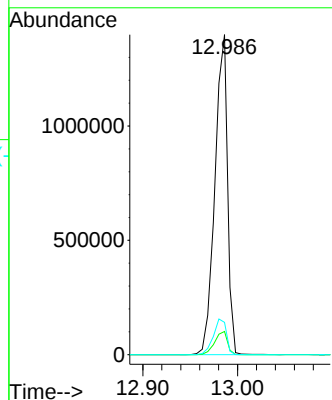
#79
 Terphenyl-d14
 Concen: 65.82 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123258.D
 Acq: 22 Feb 2021 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB134758BS



Tgt Ion:244 Resp: 1298539

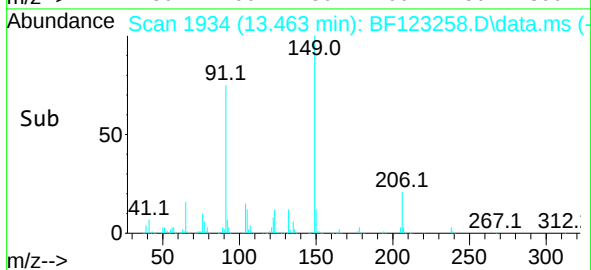
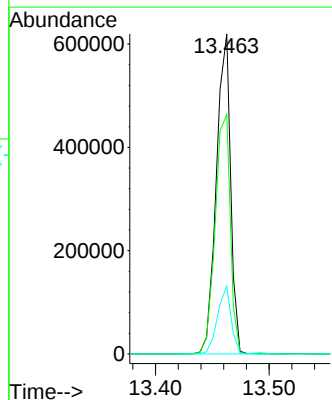
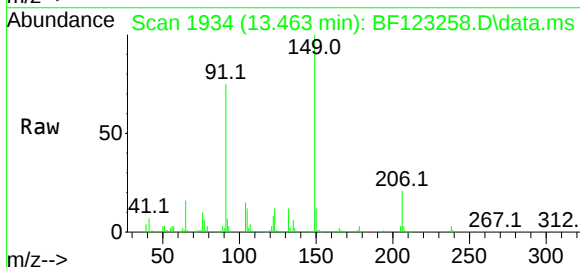
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.1	8.3	12.5

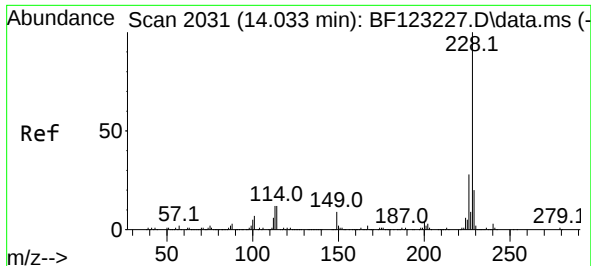


#80
 Butylbenzylphthalate
 Concen: 43.20 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123258.D
 Acq: 22 Feb 2021 14:38

Tgt Ion:149 Resp: 540930

Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.5	84.7
206	21.2	17.0	25.6

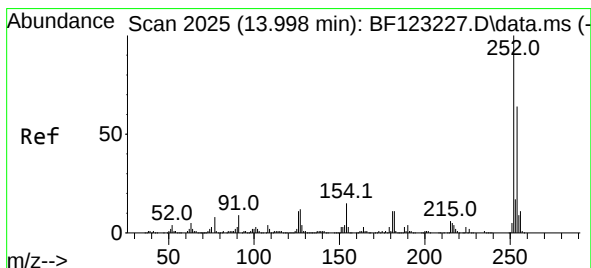
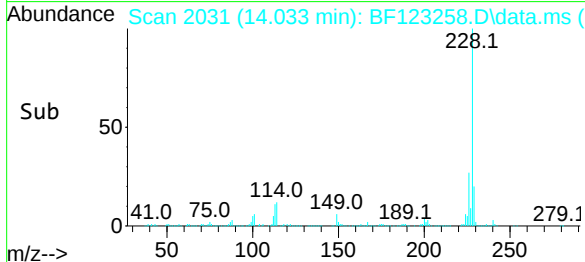
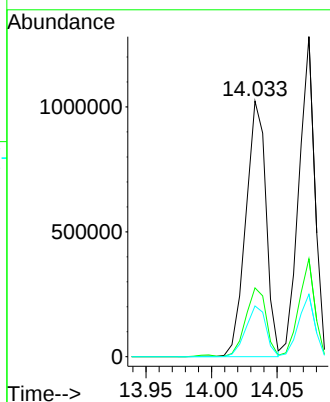
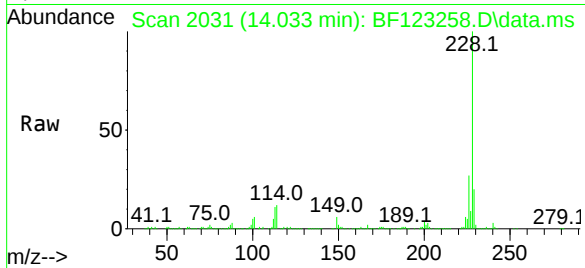




#81
Benzo(a)anthracene
Concen: 42.56 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

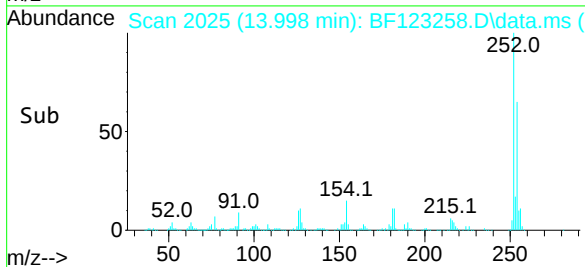
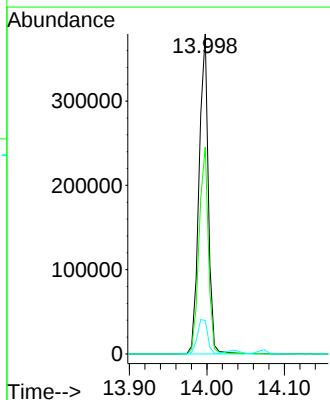
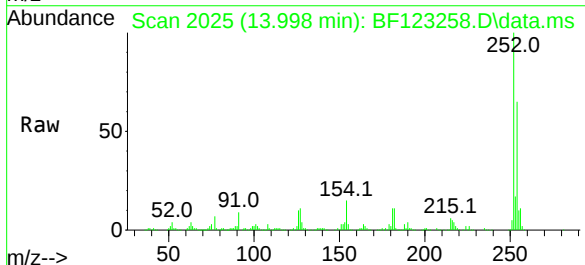
Instrument :
BNA_F
ClientSampleId :
PB134758BS

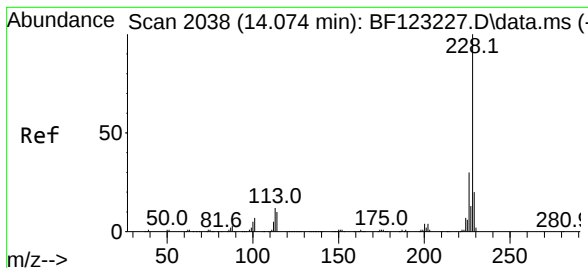
Tgt Ion:228 Resp: 1097398
Ion Ratio Lower Upper
228 100
226 26.9 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 36.67 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:252 Resp: 314268
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 10.5 8.0 12.0





#83

Chrysene

Concen: 42.56 ng

RT: 14.074 min Scan# 2038

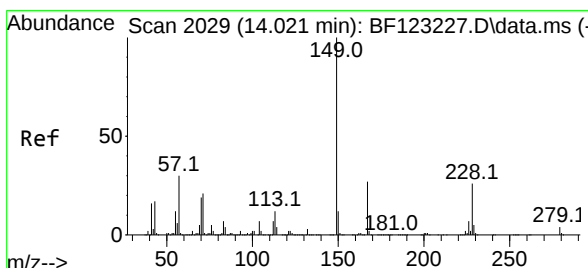
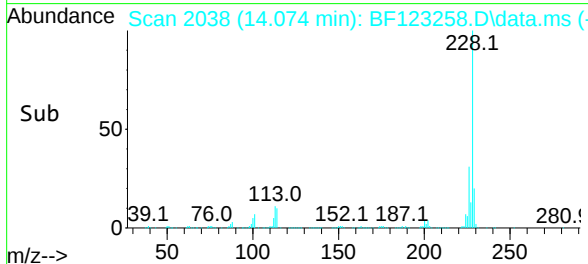
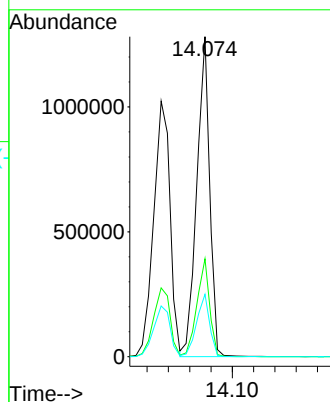
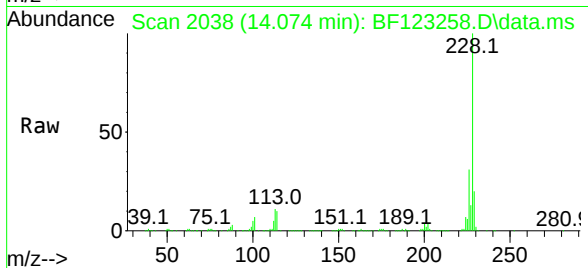
Delta R.T. 0.000 min

Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion:228 Resp: 1077524

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	19.5	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.89 ng

RT: 14.021 min Scan# 2029

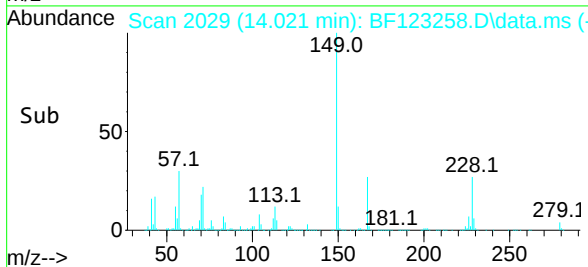
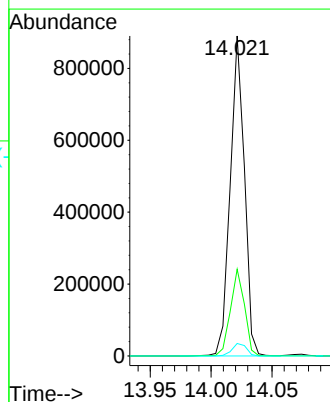
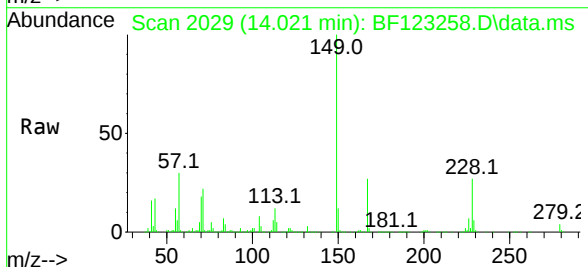
Delta R.T. 0.000 min

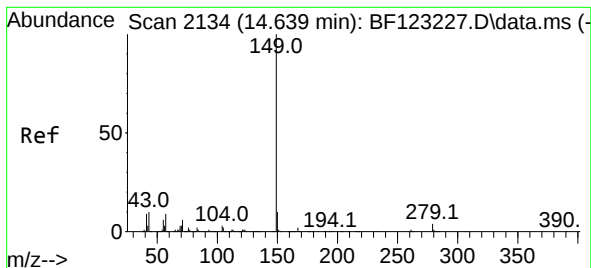
Lab File: BF123258.D

Acq: 22 Feb 2021 14:38

Tgt Ion:149 Resp: 721991

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	3.9	3.4	5.0

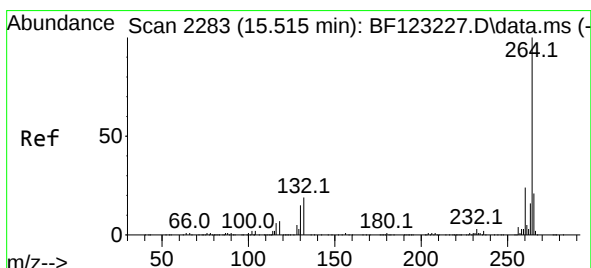
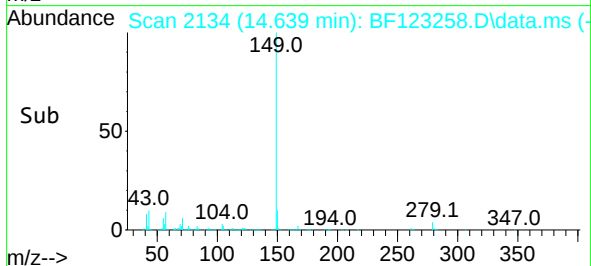
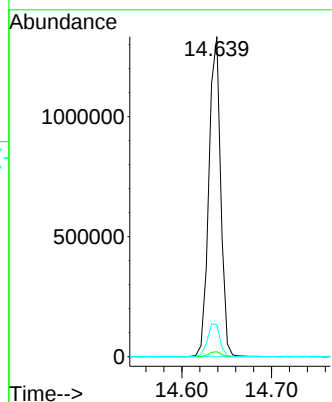
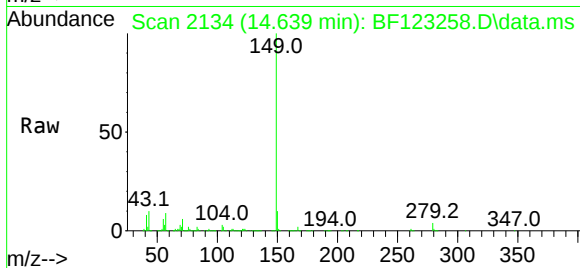




#85
Di-n-octyl phthalate
Concen: 41.43 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

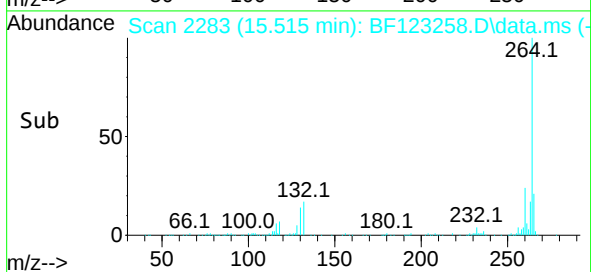
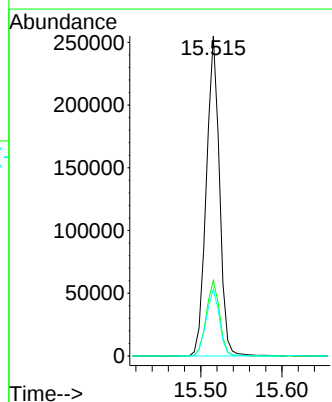
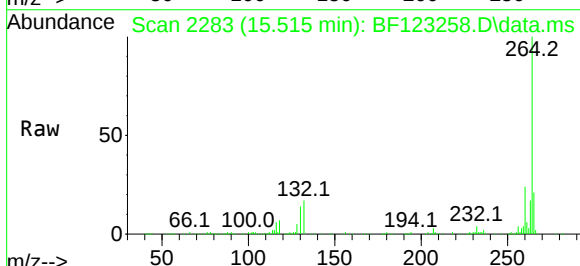
Instrument :
BNA_F
ClientSampleId :
PB134758BS

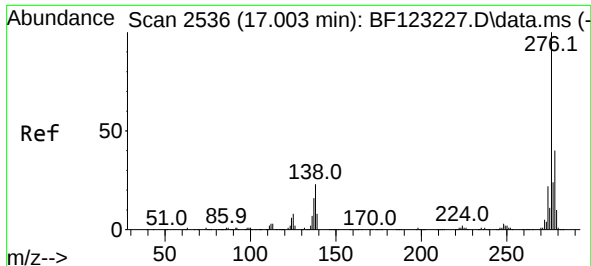
Tgt Ion:149 Resp: 1220025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:264 Resp: 285620
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 20.9 17.0 25.6

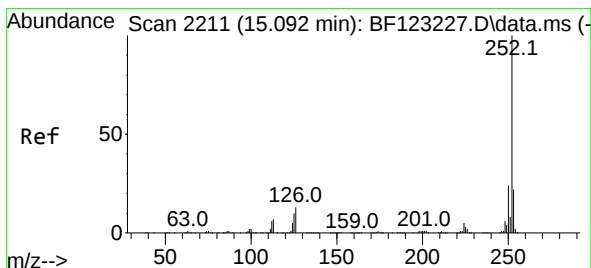
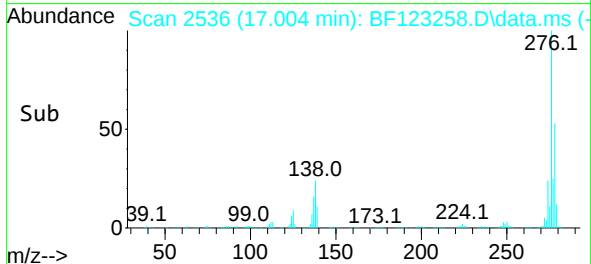
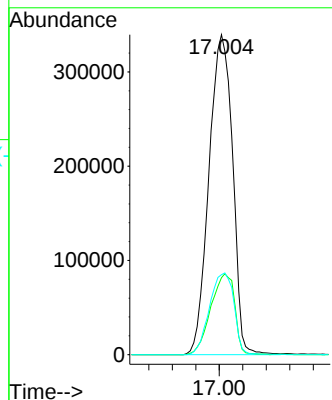
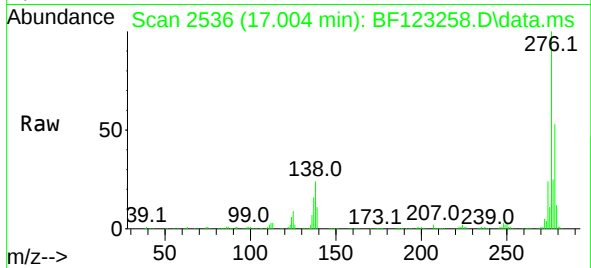




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.02 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

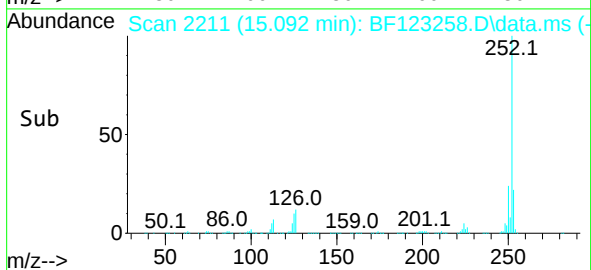
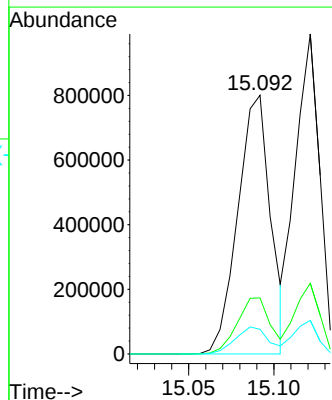
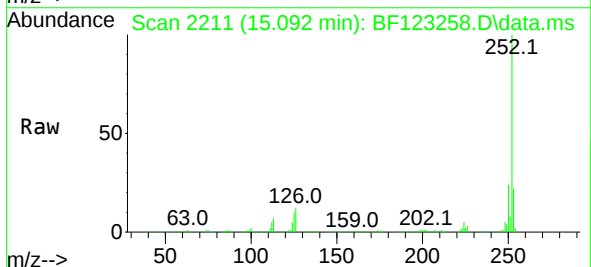
Instrument :
BNA_F
ClientSampleId :
PB134758BS

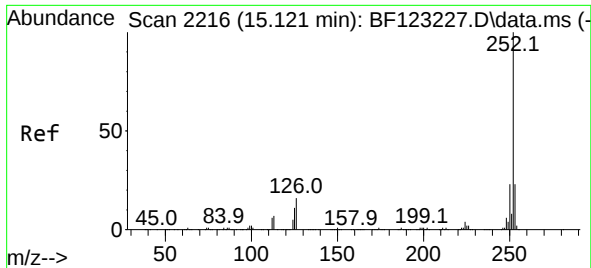
Tgt Ion:276 Resp: 947809
Ion Ratio Lower Upper
276 100
138 25.5 18.7 28.1
277 26.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 53.32 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:252 Resp: 1069514
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 9.5 8.1 12.1

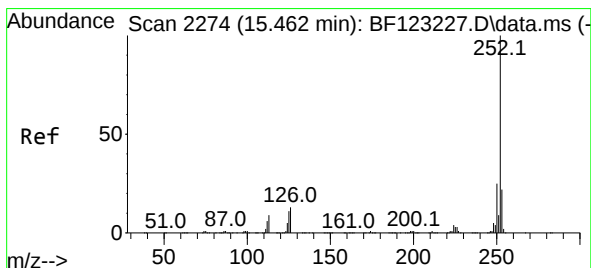
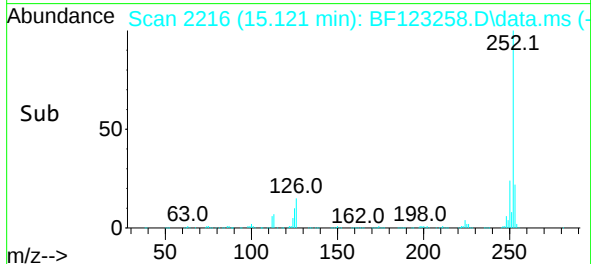
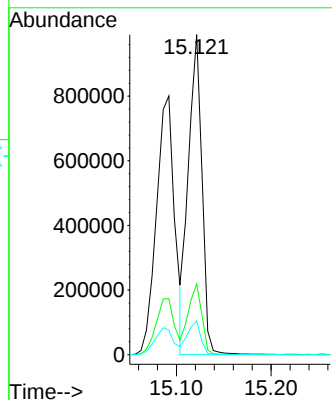
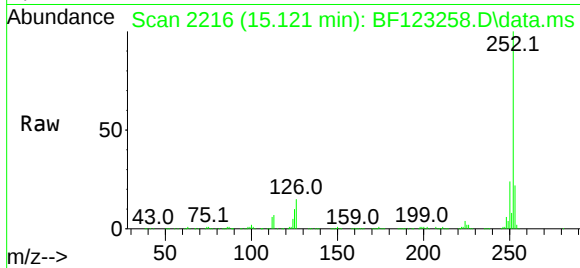




#89
Benzo(k)fluoranthene
Concen: 54.51 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

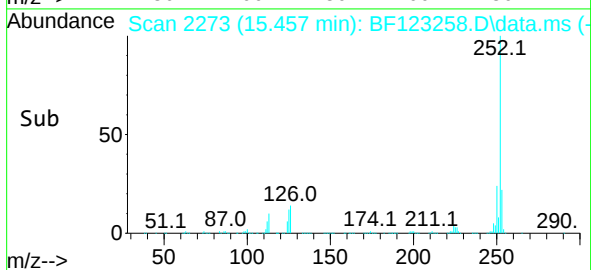
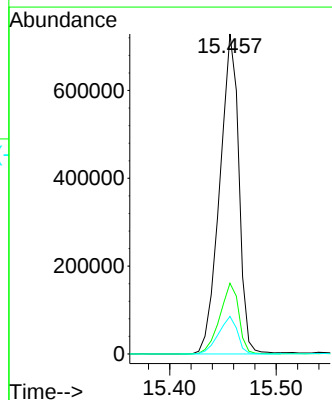
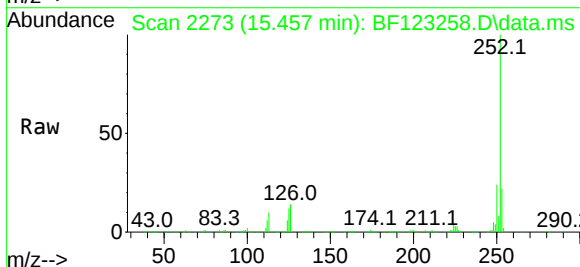
Instrument :
BNA_F
ClientSampleId :
PB134758BS

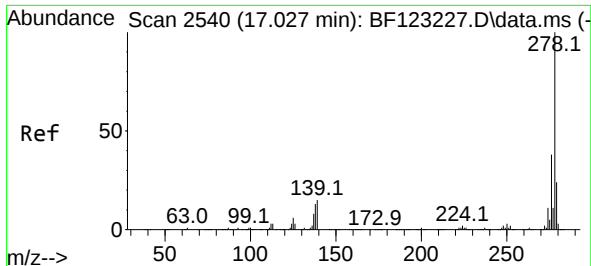
Tgt Ion:252 Resp: 991426
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 50.79 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:252 Resp: 908463
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.7 8.6 12.8

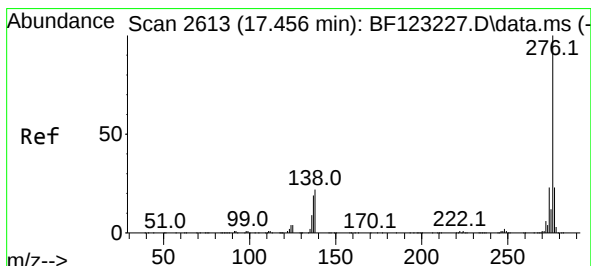
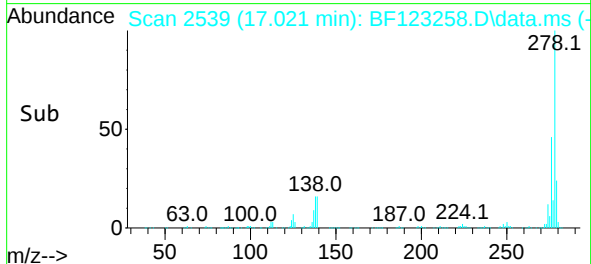
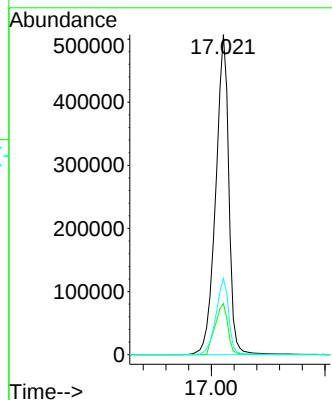
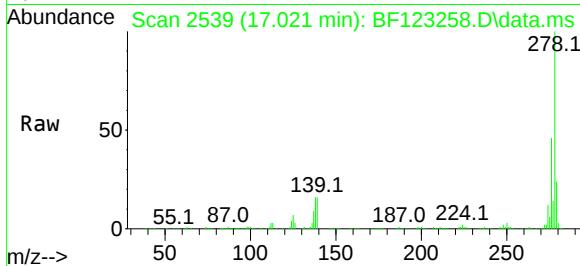




#91
Dibenzo(a,h)anthracene
Concen: 47.75 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Instrument :
BNA_F
ClientSampleId :
PB134758BS

Tgt Ion:278 Resp: 808663
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.66 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123258.D
Acq: 22 Feb 2021 14:38

Tgt Ion:276 Resp: 774617
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 21.6 16.6 24.8

