

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123518.D
 Acq On : 30 Mar 2021 12:39
 Operator : JU/CG
 Sample : PB135378BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135378BS

Quant Time: Mar 30 13:04:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	170254	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1062607	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	575439	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	1013300	20.00	ng	0.00
76) Chrysene-d12	14.074	240	677395	20.00	ng	0.00
86) Perylene-d12	15.568	264	491000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1695718	162.94	ng	0.02
7) Phenol-d6	6.522	99	2221623	160.36	ng	0.00
23) Nitrobenzene-d5	7.451	82	835018	42.41	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	689673	107.20	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2276588	56.52	ng	0.00
79) Terphenyl-d14	13.016	244	2232236	55.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	194886	38.94	ng	# 60
3) Pyridine	3.546	79	559086	42.47	ng	# 50
4) n-Nitrosodimethylamine	3.504	42	356021	45.21	ng	# 53
6) Aniline	6.551	93	811331	47.86	ng	91
8) 2-Chlorophenol	6.675	128	603906	52.62	ng	87
9) Benzaldehyde	6.434	77	181105	23.95	ng	97
10) Phenol	6.534	94	954949	67.15	ng	91
11) bis(2-Chloroethyl)ether	6.622	93	610428	53.84	ng	# 81
12) 1,3-Dichlorobenzene	6.828	146	657168	53.07	ng	# 95
13) 1,4-Dichlorobenzene	6.904	146	531507	42.92	ng	96
14) 1,2-Dichlorobenzene	7.057	146	510078	44.34	ng	97
15) Benzyl Alcohol	7.034	79	452004	41.67	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1064945	41.85	ng	88
17) 2-Methylphenol	7.140	107	418532	44.36	ng	# 93
18) Hexachloroethane	7.404	117	213570	46.03	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	393510	43.91	ng	# 73
20) 3+4-Methylphenols	7.292	107	519371	44.19	ng	98
22) Acetophenone	7.298	105	733366	27.49	ng	# 80
24) Nitrobenzene	7.469	77	580475	26.67	ng	# 90
25) Isophorone	7.716	82	1242657	29.36	ng	98
26) 2-Nitrophenol	7.787	139	315814	40.59	ng	# 86
27) 2,4-Dimethylphenol	7.828	122	570377	32.96	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	994067	43.57	ng	100
29) 2,4-Dichlorophenol	8.034	162	697256	41.06	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	749452	40.45	ng	99
31) Naphthalene	8.198	128	2198508	38.48	ng	100
32) Benzoic acid	7.963	122	504150	49.38	ng	99
33) 4-Chloroaniline	8.239	127	509767	21.75	ng	# 94
34) Hexachlorobutadiene	8.316	225	450669	39.88	ng	99
35) Caprolactam	8.622	113	107406	21.03	ng	# 33
36) 4-Chloro-3-methylphenol	8.728	107	736584	41.32	ng	94
37) 2-Methylnaphthalene	8.892	142	1530239	39.07	ng	98
38) 1-Methylnaphthalene	8.986	142	1447922	39.38	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	693976	40.53	ng	99
41) Hexachlorocyclopentadiene	9.045	237	824665	86.26	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	488611	40.75	ng	96

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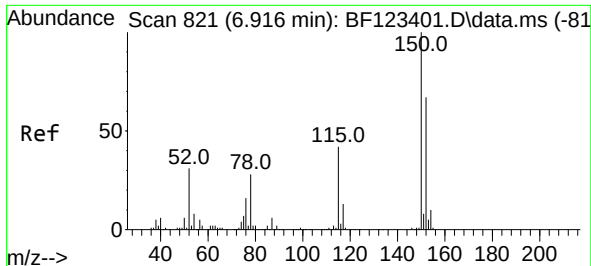
Quant Time: Mar 30 13:04:17 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	510401	40.51	ng	99
46) 1,1'-Biphenyl	9.357	154	1790176	40.37	ng	99
47) 2-Chloronaphthalene	9.381	162	1407395	38.90	ng	99
48) 2-Nitroaniline	9.475	65	510085	46.46	ng	# 73
49) Acenaphthylene	9.798	152	2172347	38.39	ng	100
50) Dimethylphthalate	9.663	163	1637691	40.07	ng	99
51) 2,6-Dinitrotoluene	9.716	165	367561	43.05	ng	# 69
52) Acenaphthene	9.975	154	1542236	43.66	ng	99
53) 3-Nitroaniline	9.886	138	271010	30.06	ng	87
54) 2,4-Dinitrophenol	9.992	184	391313	94.55	ng	# 85
55) Dibenzofuran	10.145	168	1891216	37.24	ng	99
56) 4-Nitrophenol	10.057	139	579716	79.72	ng	# 70
57) 2,4-Dinitrotoluene	10.122	165	491879	46.16	ng	# 86
58) Fluorene	10.486	166	1476708	38.52	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	438763	42.66	ng	96
60) Diethylphthalate	10.363	149	1586298	39.76	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	743792	39.70	ng	95
62) 4-Nitroaniline	10.510	138	359357	42.06	ng	94
63) Azobenzene	10.639	77	1616961	36.83	ng	92
65) 4,6-Dinitro-2-methylph...	10.533	198	262372	48.12	ng	# 76
66) n-Nitrosodiphenylamine	10.598	169	1307481	38.51	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	492065	41.00	ng	98
68) Hexachlorobenzene	11.039	284	551762	41.72	ng	94
69) Atrazine	11.128	200	393594	36.47	ng	98
70) Pentachlorophenol	11.233	266	623318	78.98	ng	99
71) Phenanthrene	11.451	178	2134381	38.10	ng	99
72) Anthracene	11.504	178	2183623	38.75	ng	99
73) Carbazole	11.657	167	1936626	36.38	ng	100
74) Di-n-butylphthalate	11.986	149	2383736	39.34	ng	99
75) Fluoranthene	12.645	202	2285585	37.68	ng	97
77) Benzidine	12.757	184	589823	29.23	ng	100
78) Pyrene	12.874	202	2277931	38.98	ng	99
80) Butylbenzylphthalate	13.492	149	961291	44.36	ng	96
81) Benzo(a)anthracene	14.063	228	1708756	38.54	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	453386	31.44	ng	96
83) Chrysene	14.104	228	1708980	37.34	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	1279545	44.85	ng	97
85) Di-n-octyl phthalate	14.674	149	2054647	45.56	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.080	276	1361242	44.61	ng	98
88) Benzo(b)fluoranthene	15.127	252	1471045	43.43	ng	99
89) Benzo(k)fluoranthene	15.127	252	1471045	45.94	ng	98
90) Benzo(a)pyrene	15.504	252	1230424	42.08	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1128569	43.57	ng	98
92) Benzo(g,h,i)perylene	17.539	276	1120835	43.23	ng	98

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

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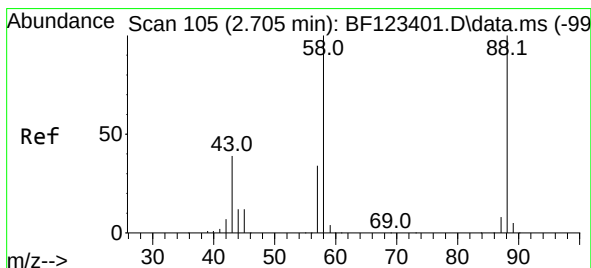
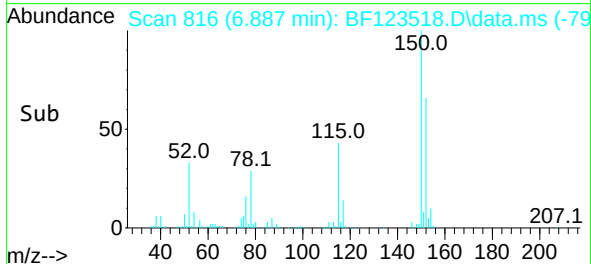
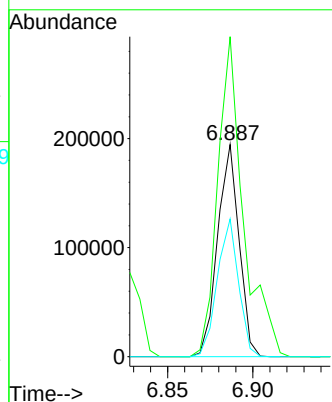
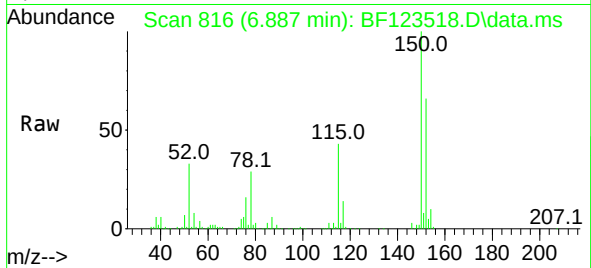




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

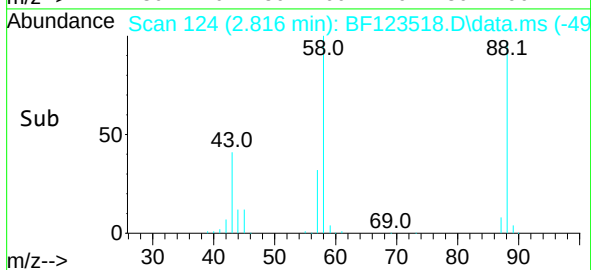
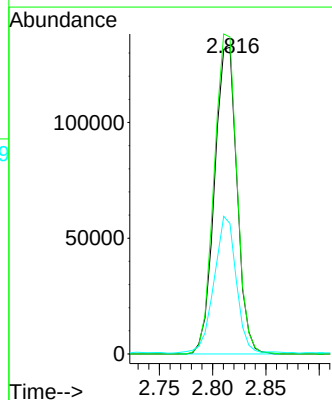
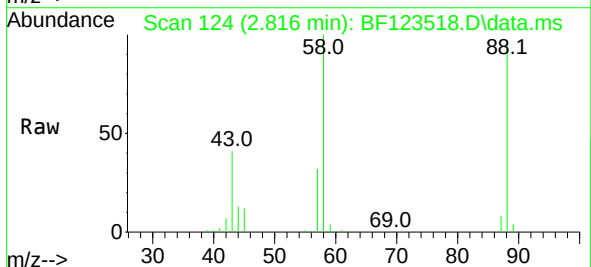
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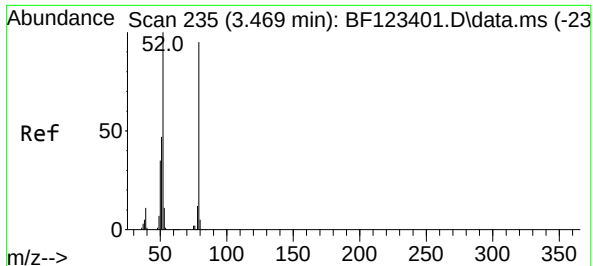
Tgt Ion:152 Resp: 170254
Ion Ratio Lower Upper
152 100
150 150.9 125.8 188.6
115 65.0 49.3 73.9



#2
1,4-Dioxane
Concen: 38.94 ng
RT: 2.816 min Scan# 124
Delta R.T. 0.141 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 88 Resp: 194886
Ion Ratio Lower Upper
88 100
58 105.1 56.2 84.2#
43 44.0 21.8 32.6#

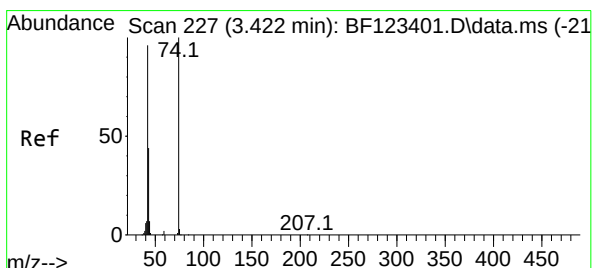
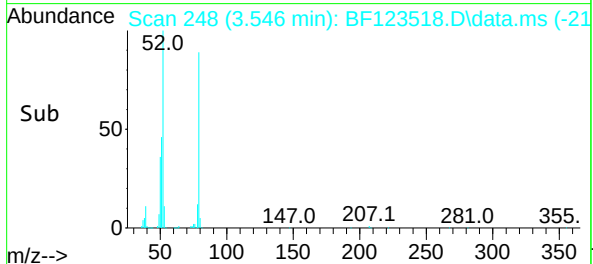
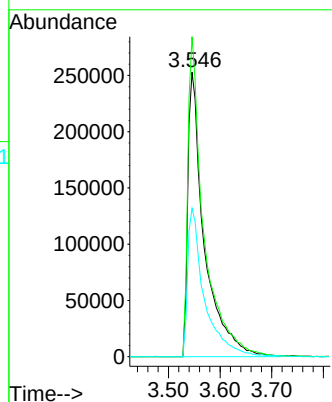
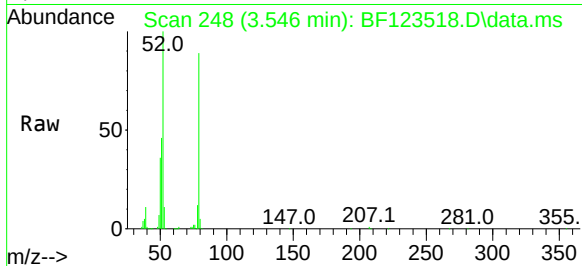




#3
Pyridine
Concen: 42.47 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.118 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

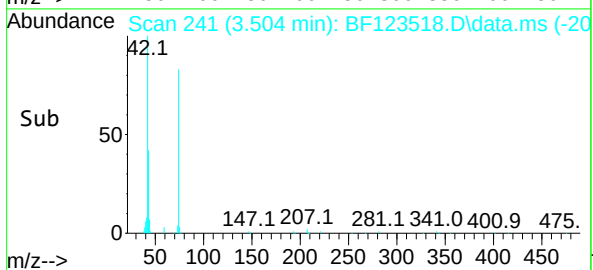
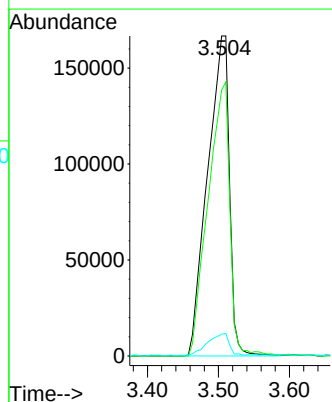
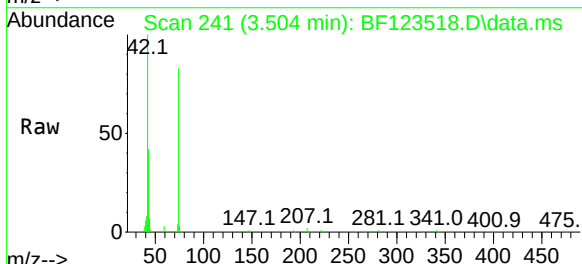
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ClientSampleId :
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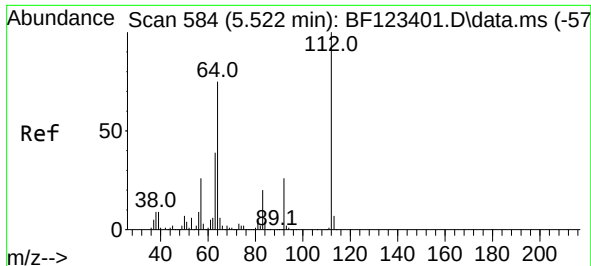
Tgt Ion: 79 Resp: 559086
Ion Ratio Lower Upper
79 100
52 112.5 53.0 79.4#
51 52.2 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 45.21 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.118 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 42 Resp: 356021
Ion Ratio Lower Upper
42 100
74 83.1 115.2 172.8#
44 6.8 5.4 8.0

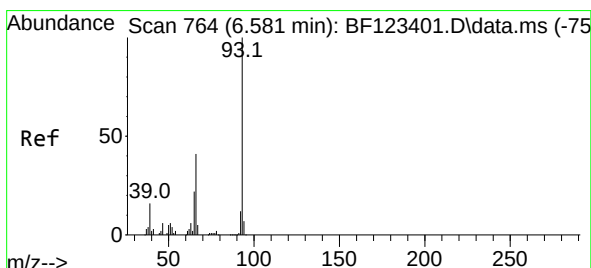
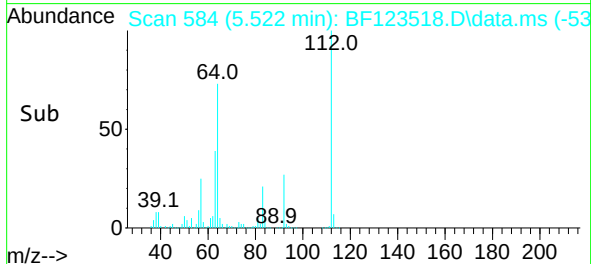
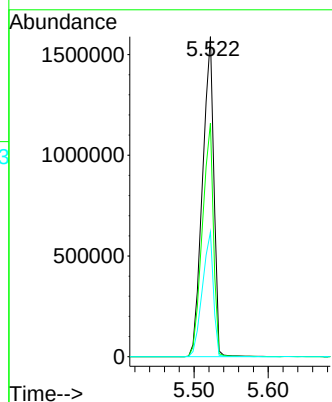
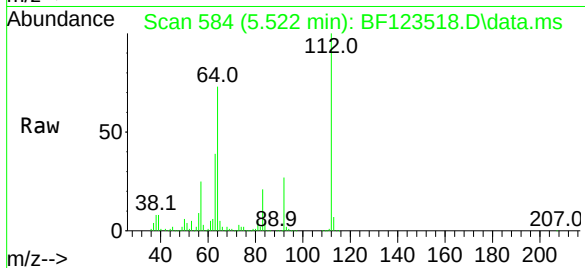




#5
2-Fluorophenol
Concen: 162.94 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

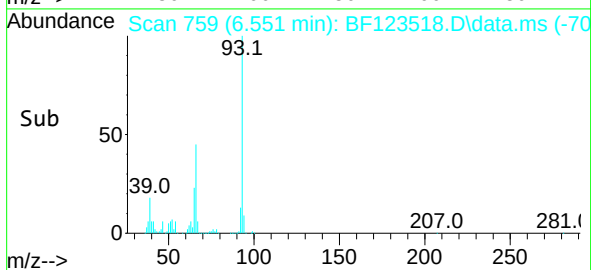
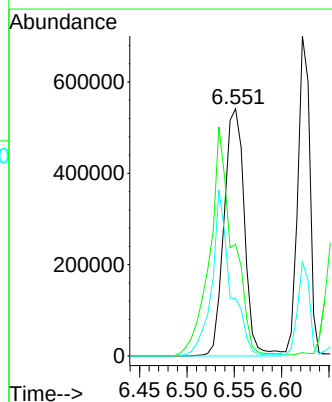
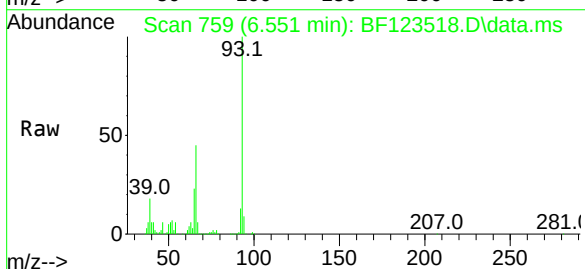
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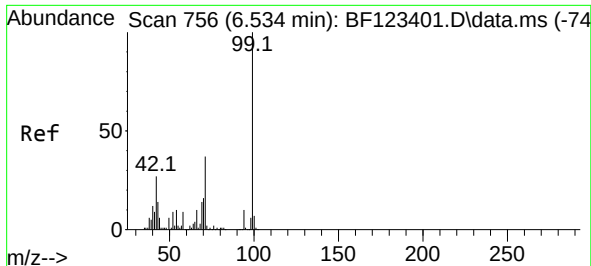
Tgt Ion:112 Resp: 1695718
Ion Ratio Lower Upper
112 100
64 73.0 46.9 70.3#
63 39.0 24.5 36.7#



#6
Aniline
Concen: 47.86 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 93 Resp: 811331
Ion Ratio Lower Upper
93 100
66 45.2 31.3 46.9
65 23.2 15.6 23.4

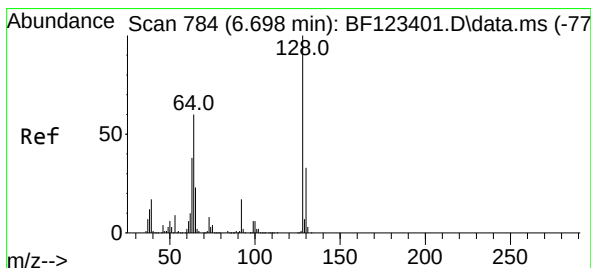
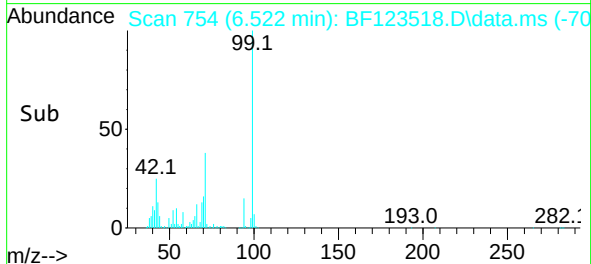
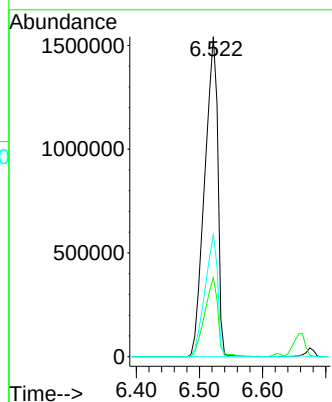
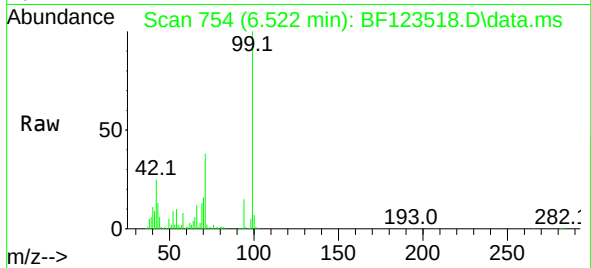




#7
Phenol-d6
Concen: 160.36 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

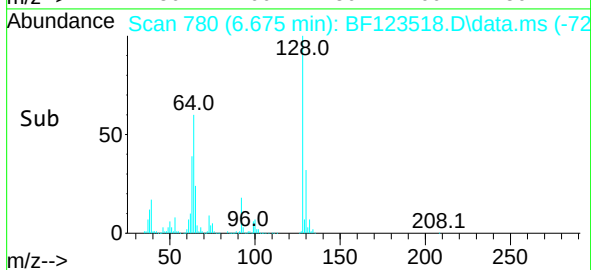
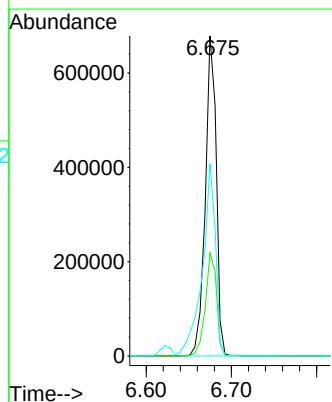
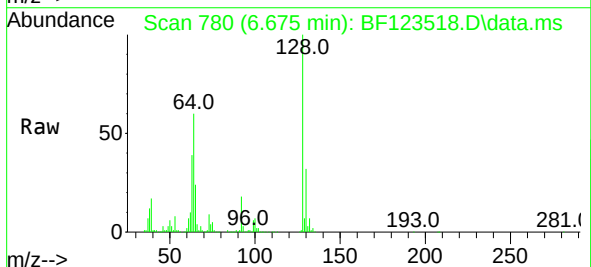
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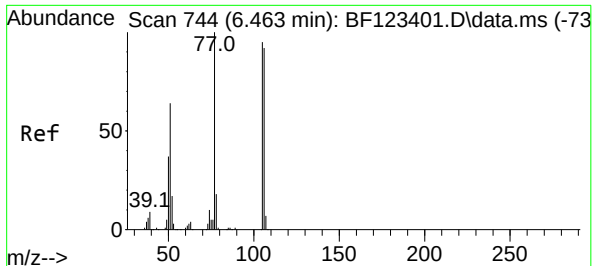
Tgt Ion: 99 Resp: 2221623
Ion Ratio Lower Upper
99 100
42 24.7 13.8 20.6#
71 38.0 26.9 40.3



#8
2-Chlorophenol
Concen: 52.62 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF123518.D
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Tgt Ion: 128 Resp: 603906
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 60.1 25.5 65.5

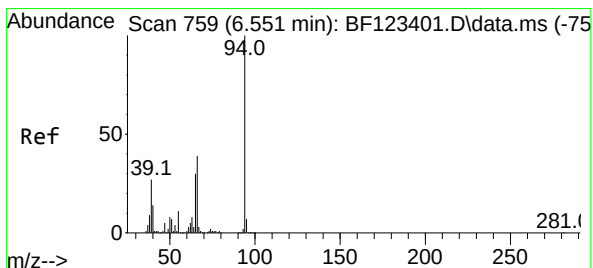
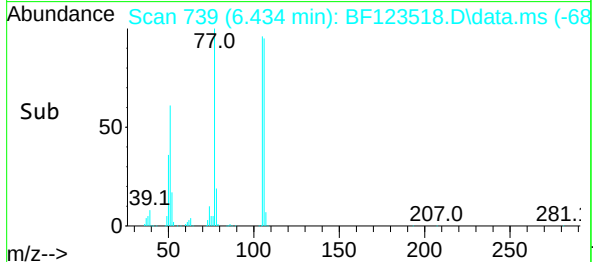
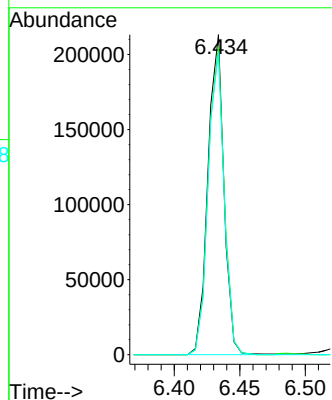
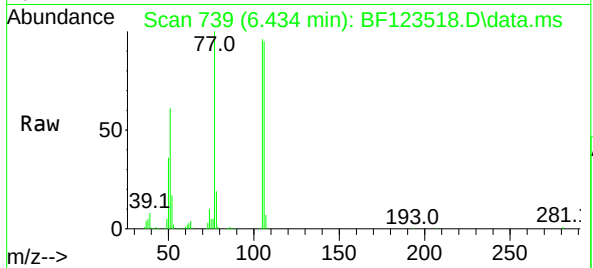




#9
Benzaldehyde
Concen: 23.95 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

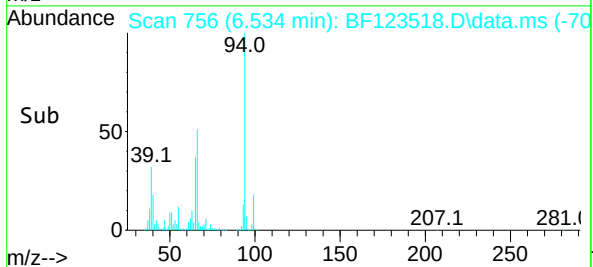
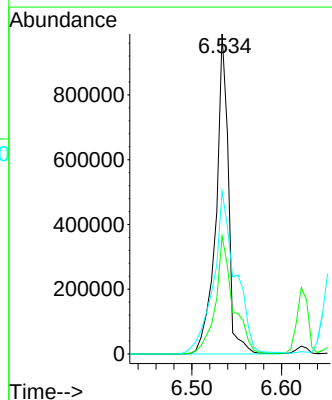
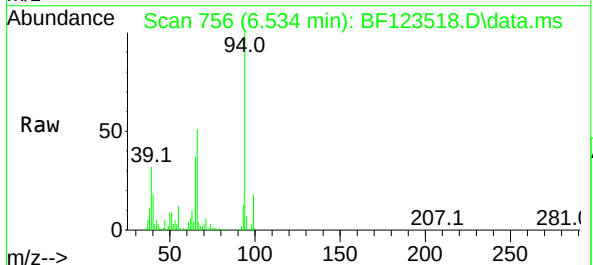
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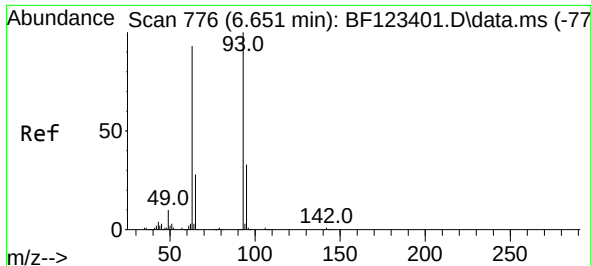
Tgt Ion: 77 Resp: 181105
Ion Ratio Lower Upper
77 100
105 96.4 80.6 120.6
106 94.6 77.2 117.2



#10
Phenol
Concen: 67.15 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 94 Resp: 954949
Ion Ratio Lower Upper
94 100
65 36.8 11.2 51.2
66 50.7 25.8 65.8

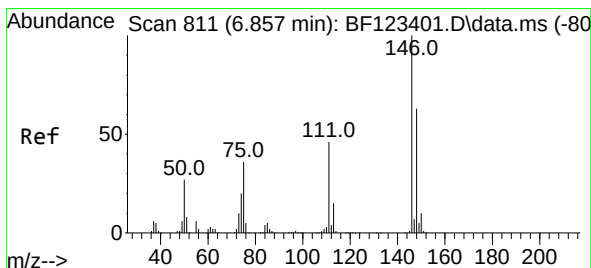
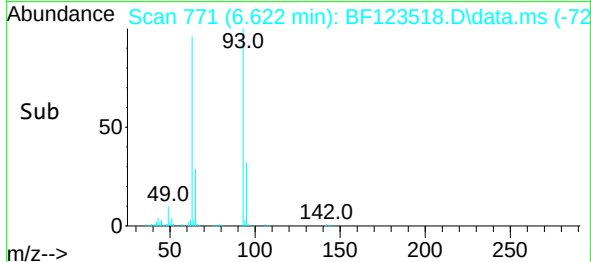
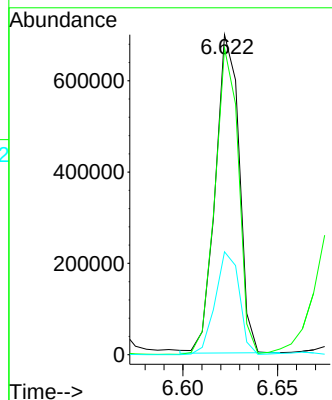
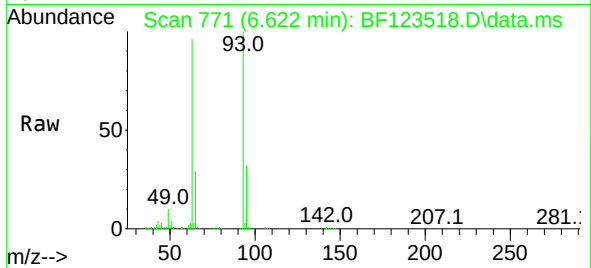




#11
bis(2-Chloroethyl)ether
Concen: 53.84 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

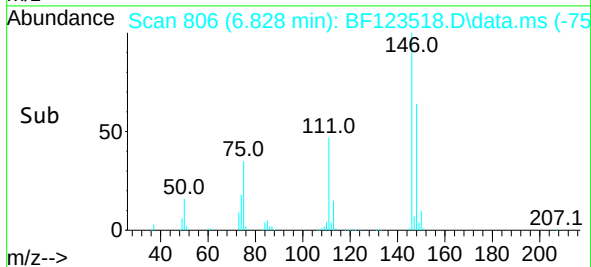
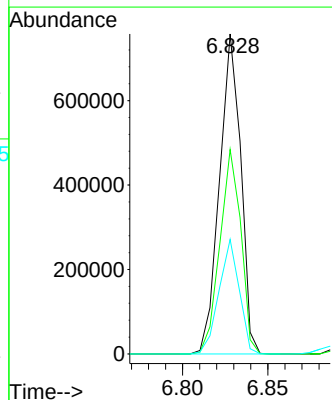
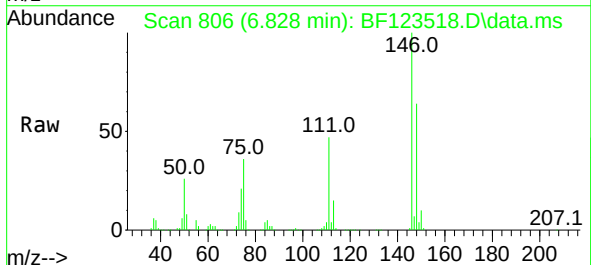
Instrument :
BNA_F
ClientSampleId :
PB135378BS

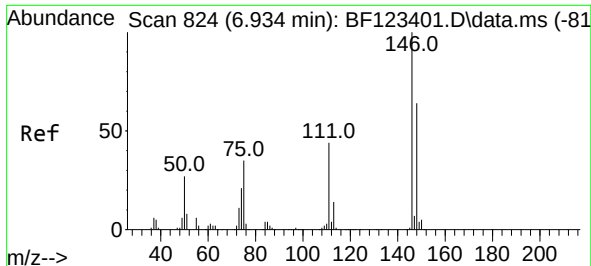
Tgt Ion: 93 Resp: 610428
Ion Ratio Lower Upper
93 100
63 95.8 52.6 92.6#
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 53.07 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:146 Resp: 657168
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 35.8 22.5 33.7#

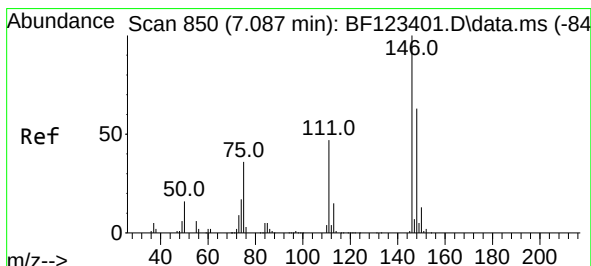
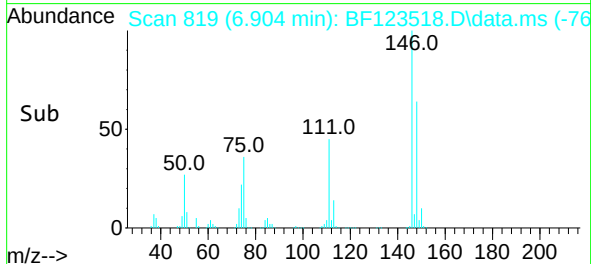
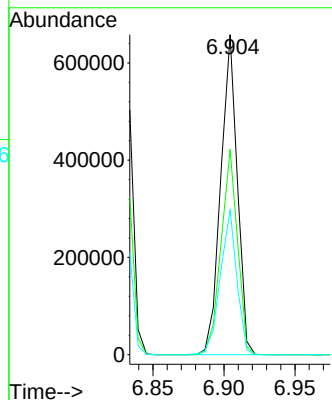
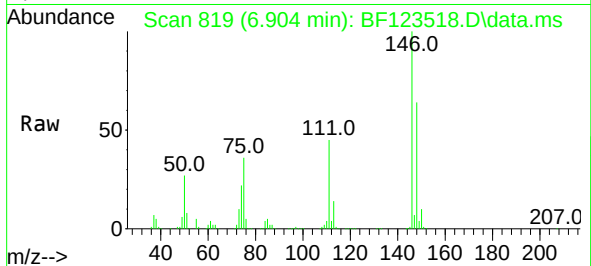




#13
1,4-Dichlorobenzene
Concen: 42.92 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

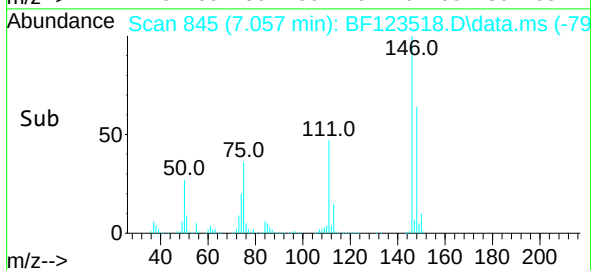
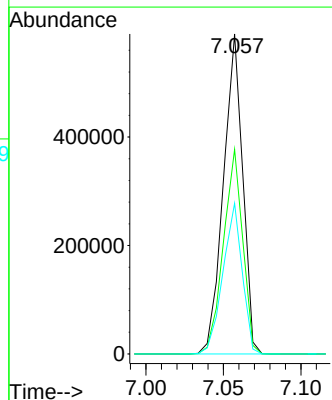
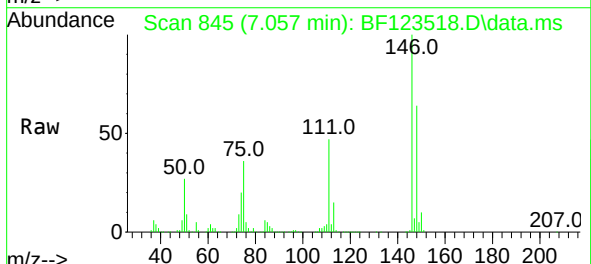
Instrument :
BNA_F
ClientSampleId :
PB135378BS

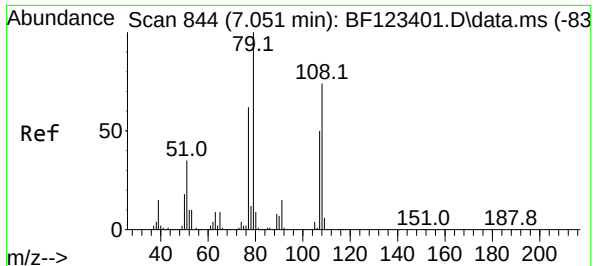
Tgt Ion:146 Resp: 531507
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 45.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 44.34 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:146 Resp: 510078
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 47.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.67 ng

RT: 7.034 min Scan# 841

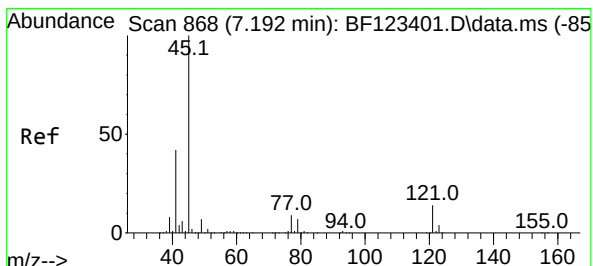
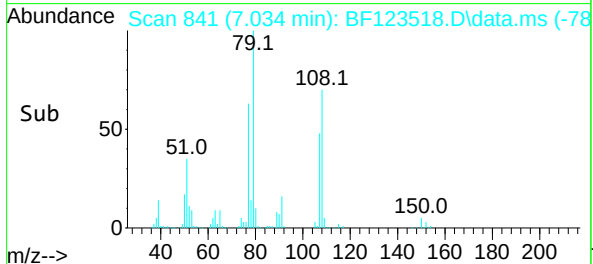
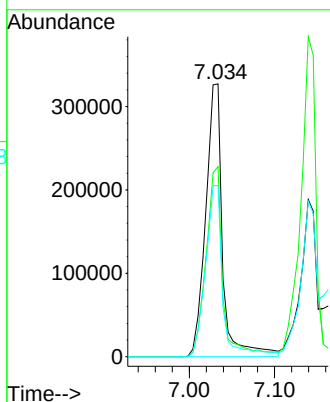
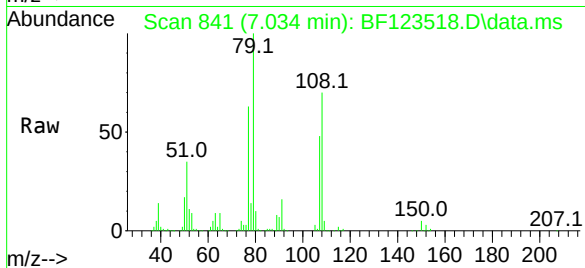
Delta R.T. 0.006 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion: 79 Resp: 452004

Ion	Ratio	Lower	Upper
79	100		
108	69.7	62.4	93.6
77	62.7	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.85 ng

RT: 7.163 min Scan# 863

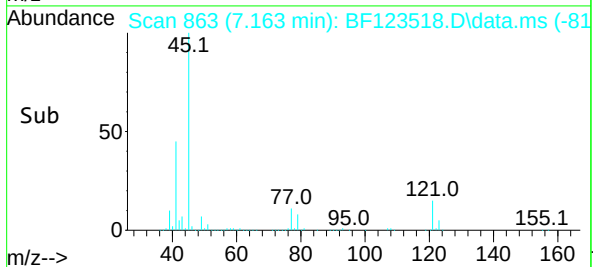
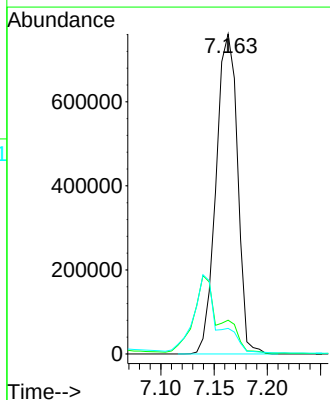
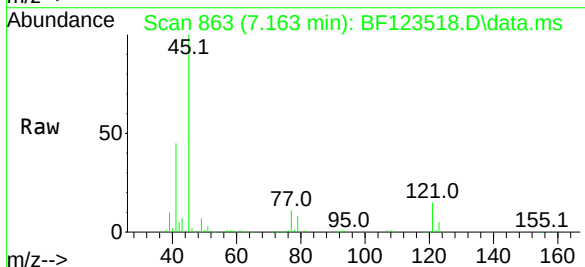
Delta R.T. 0.000 min

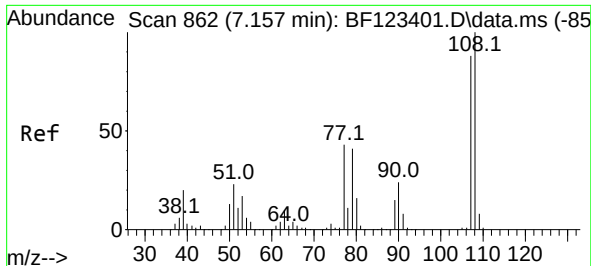
Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion: 45 Resp: 1064945

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	35.6
79	8.0	0.0	32.4

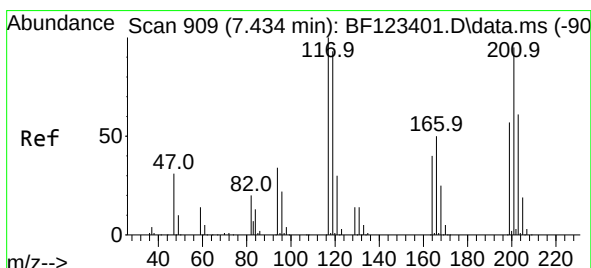
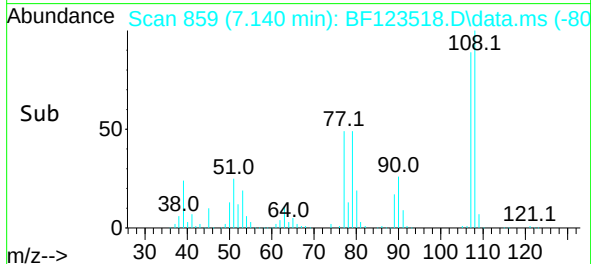
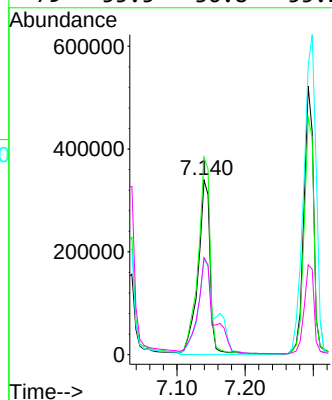
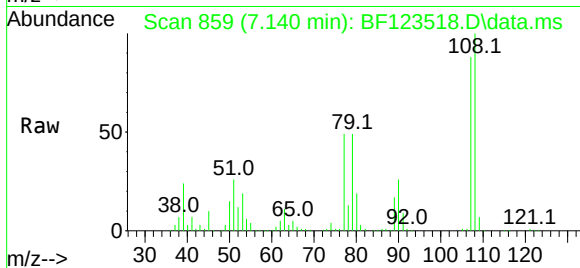




#17
2-Methylphenol
Concen: 44.36 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

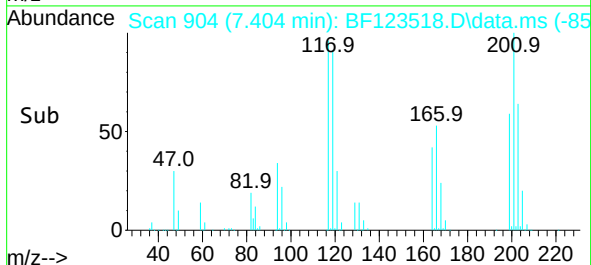
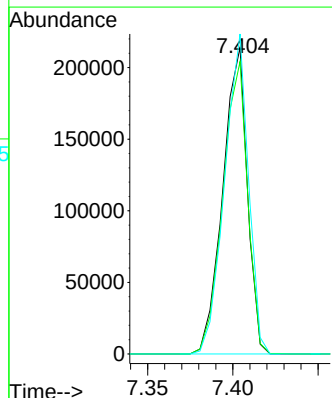
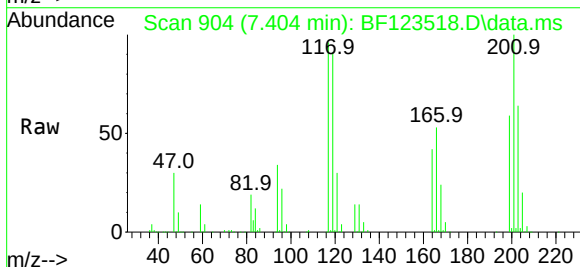
Instrument :
BNA_F
ClientSampleId :
PB135378BS

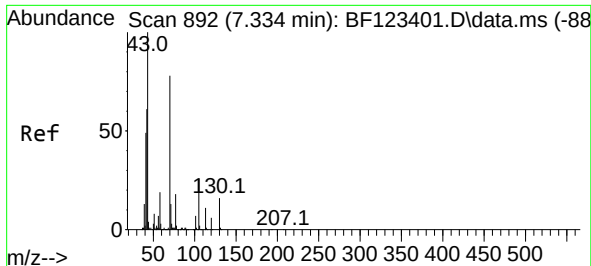
Tgt Ion:	107	Resp:	418532
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	55.0	36.3	54.5#
79	55.5	36.8	55.2#



#18
Hexachloroethane
Concen: 46.03 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:	117	Resp:	213570
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.4	117.6
201	104.4	79.6	119.4

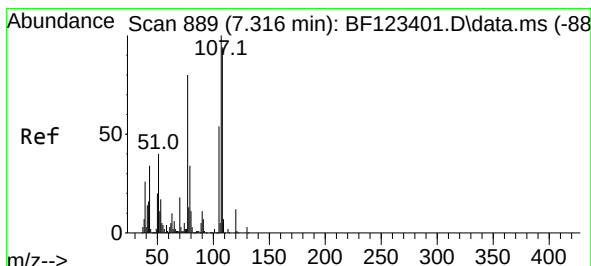
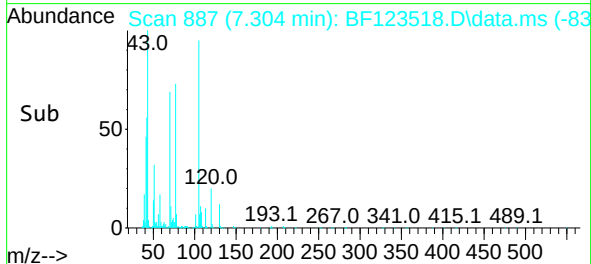
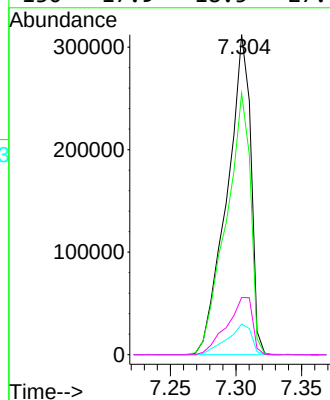
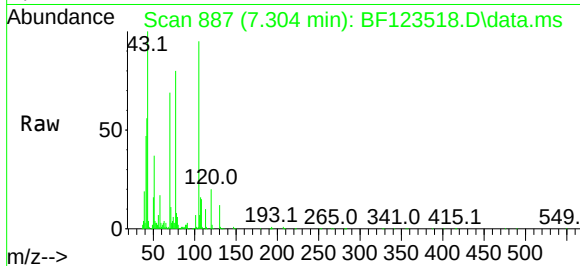




#19
n-Nitroso-di-n-propylamine
Concen: 43.91 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

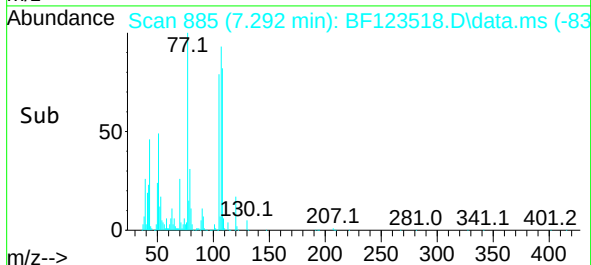
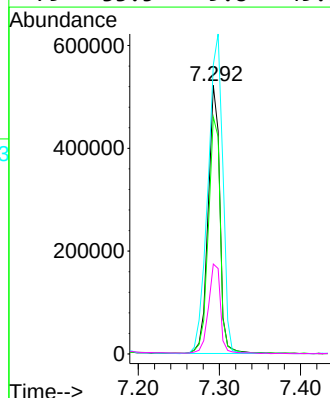
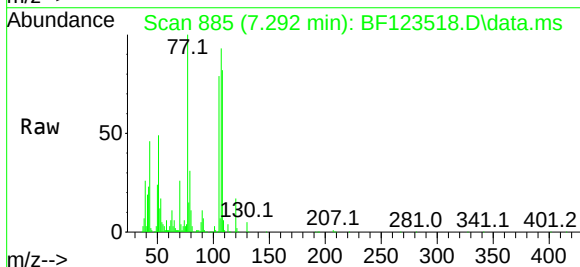
Instrument :
BNA_F
ClientSampleId :
PB135378BS

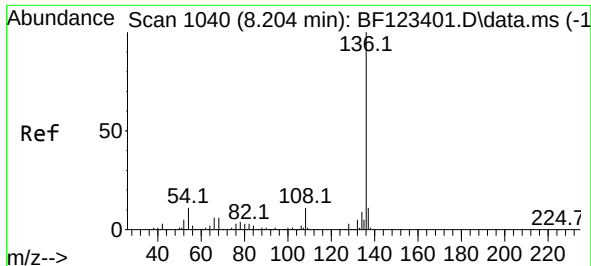
Tgt Ion: 70 Resp: 393510
Ion Ratio Lower Upper
70 100
42 81.7 43.0 64.4#
101 9.6 7.9 11.9
130 17.9 18.5 27.7#



#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

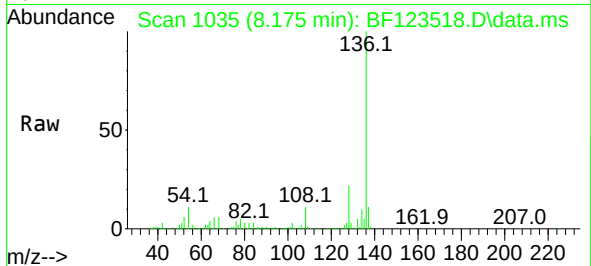
Tgt Ion: 107 Resp: 519371
Ion Ratio Lower Upper
107 100
108 88.3 68.7 108.7
77 107.7 89.8 129.8
79 33.5 9.8 49.8



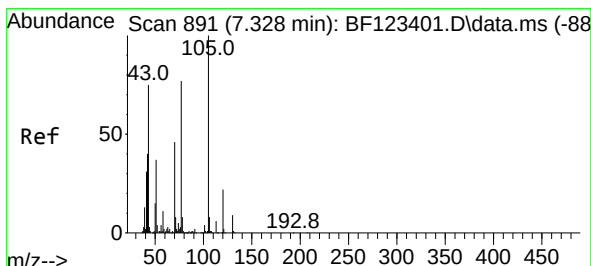
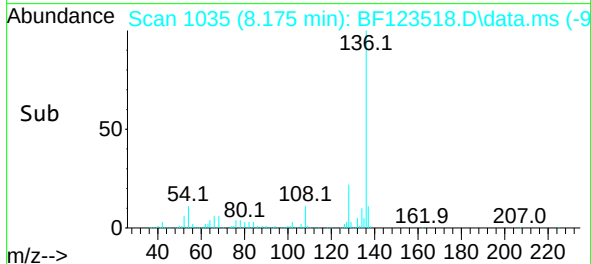
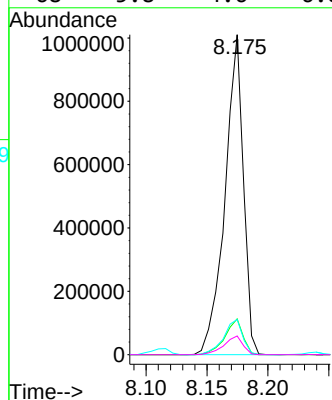


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB135378BS

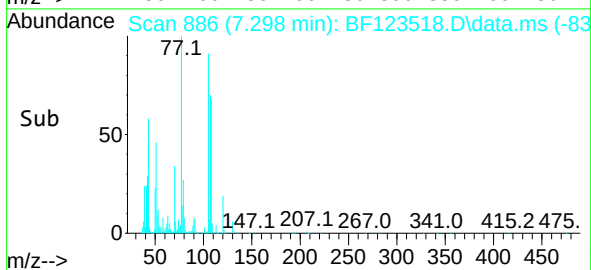
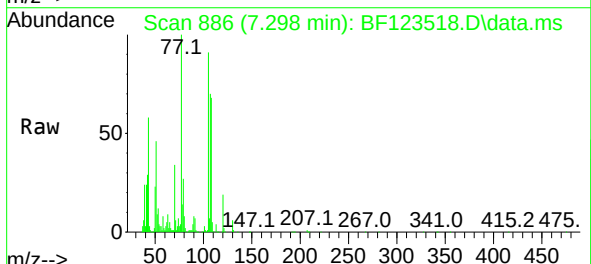
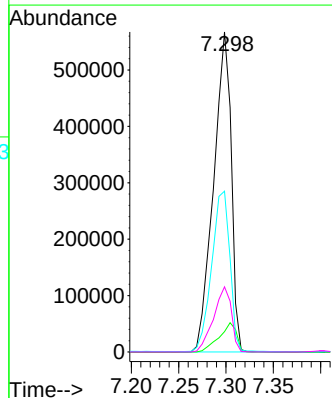


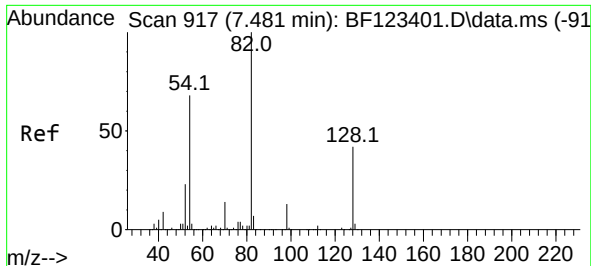
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.0	5.5	8.3#
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 27.49 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	50.2	24.3	36.5#
120	20.4	18.1	27.1

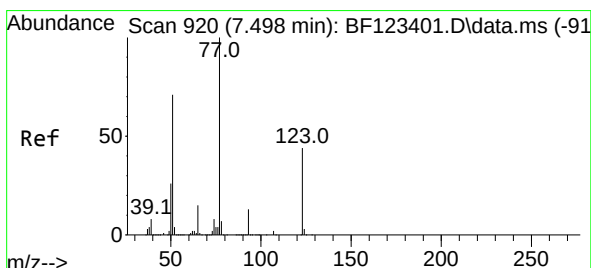
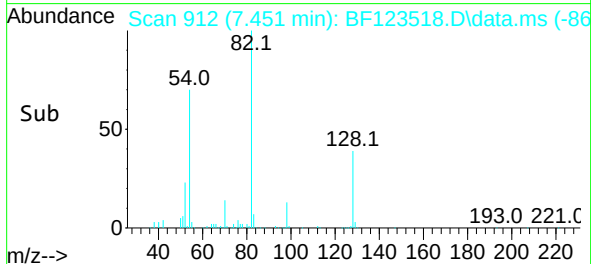
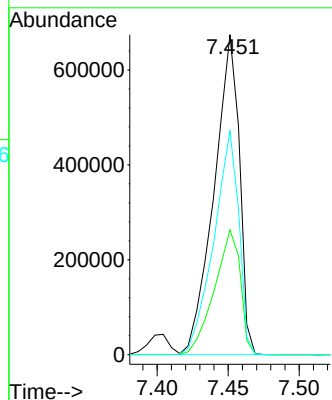
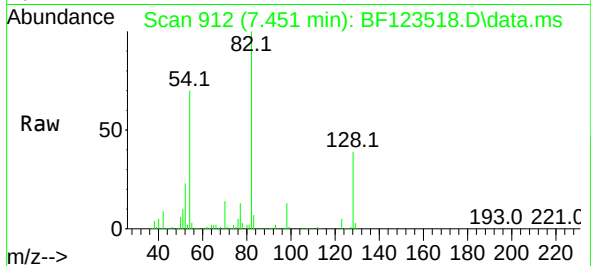




#23
Nitrobenzene-d5
Concen: 42.41 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

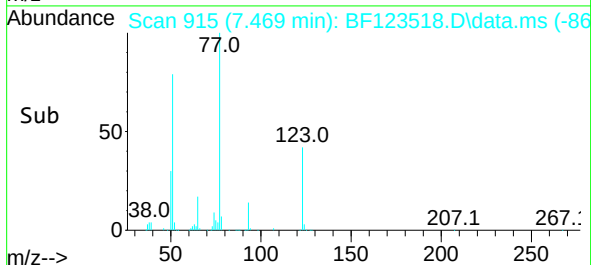
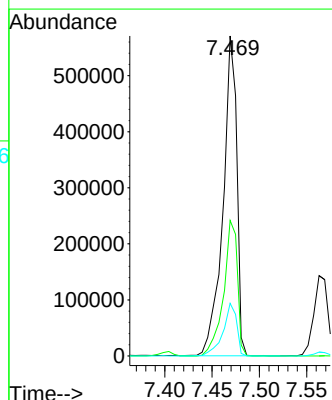
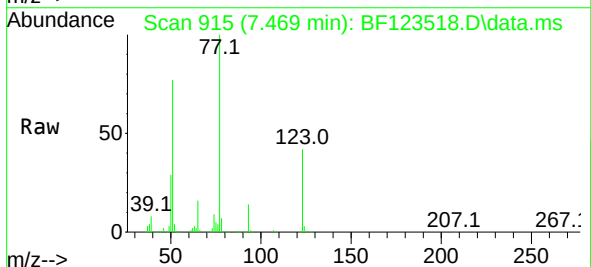
Instrument :
BNA_F
ClientSampleId :
PB135378BS

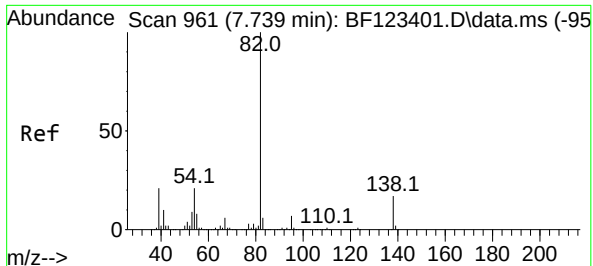
Tgt Ion: 82 Resp: 835018
Ion Ratio Lower Upper
82 100
128 39.0 37.0 55.4
54 70.0 38.4 57.6#



#24
Nitrobenzene
Concen: 26.67 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 77 Resp: 580475
Ion Ratio Lower Upper
77 100
123 42.4 39.3 58.9
65 16.5 10.6 15.8#

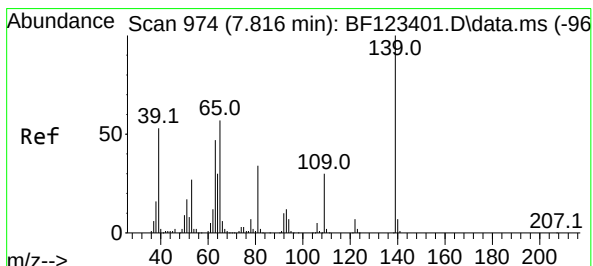
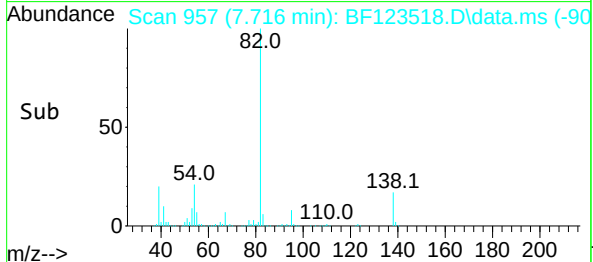
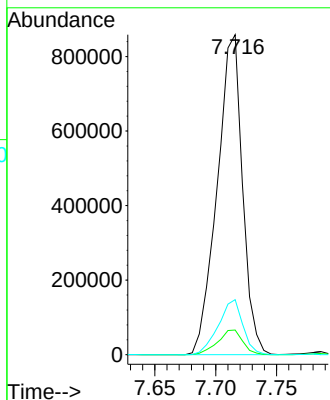
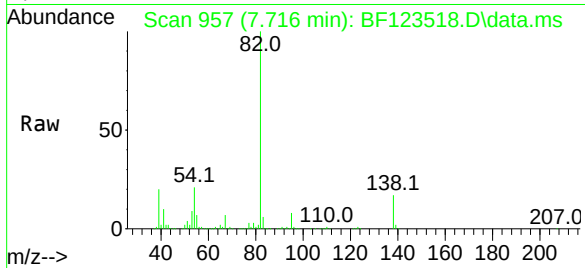




#25
Isophorone
Concen: 29.36 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

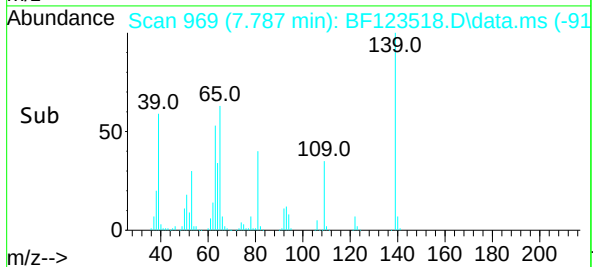
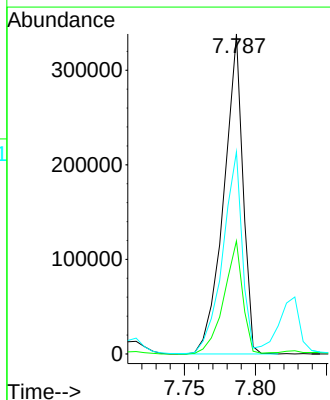
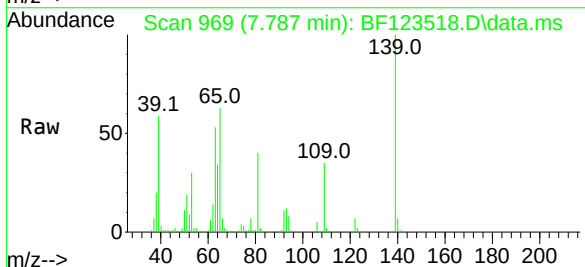
Instrument :
BNA_F
ClientSampleId :
PB135378BS

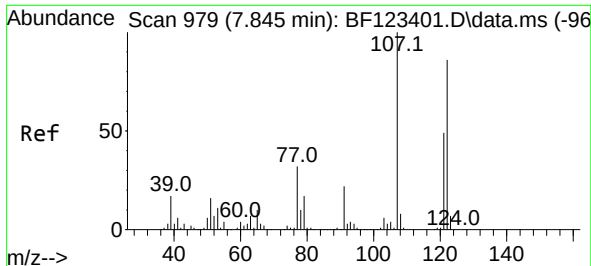
Tgt Ion: 82 Resp: 1242657
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 17.2 14.6 21.8



#26
2-Nitrophenol
Concen: 40.59 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 139 Resp: 315814
Ion Ratio Lower Upper
139 100
109 35.3 24.0 36.0
65 63.1 40.9 61.3#

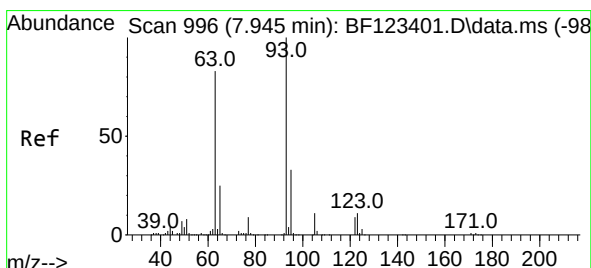
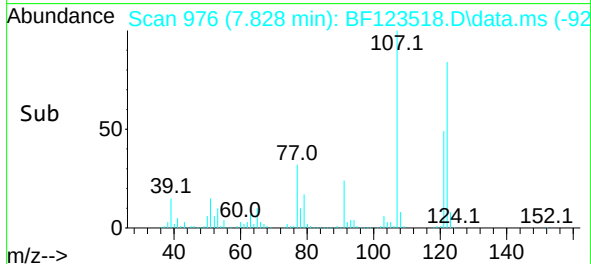
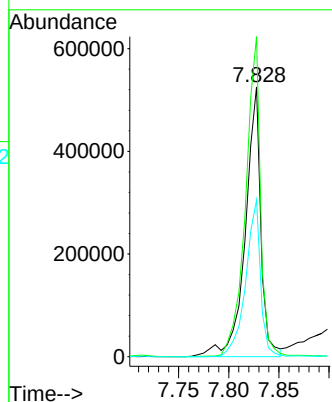
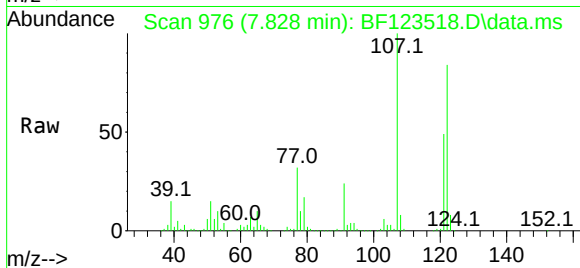




#27
2,4-Dimethylphenol
Concen: 32.96 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

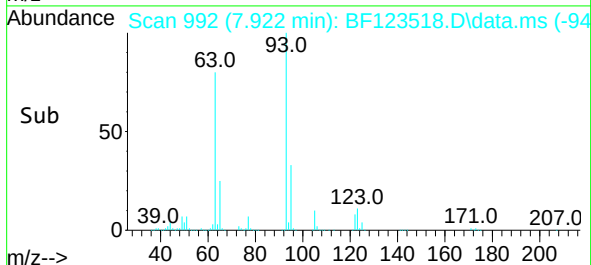
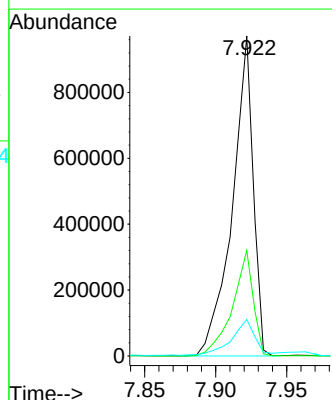
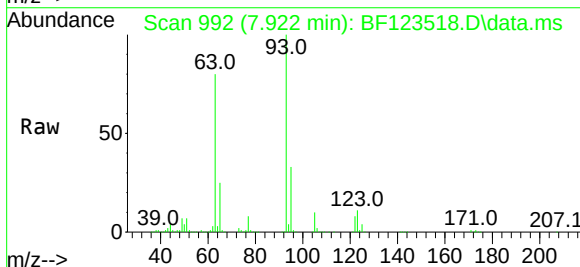
Instrument :
BNA_F
ClientSampleId :
PB135378BS

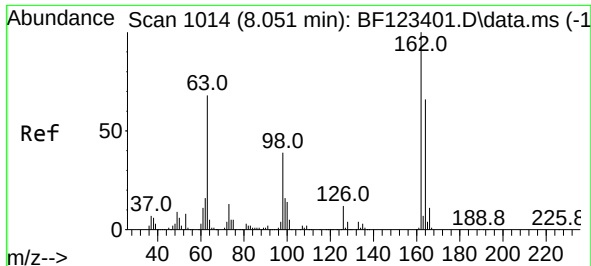
Tgt Ion:122 Resp: 570377
Ion Ratio Lower Upper
122 100
107 118.6 91.8 137.8
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.57 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 93 Resp: 994067
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.4 9.2 13.8

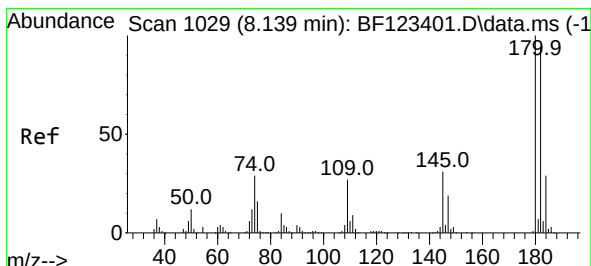
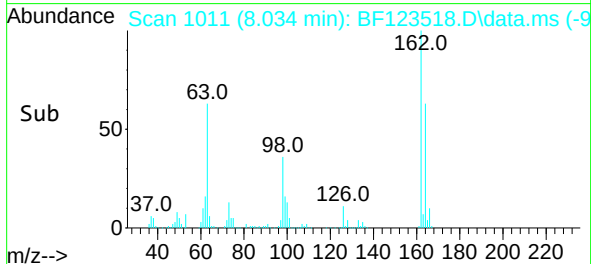
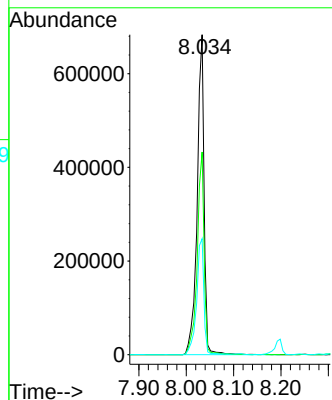
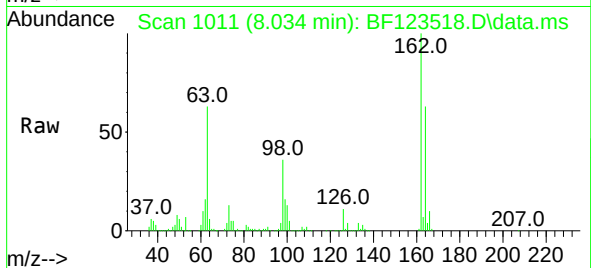




#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

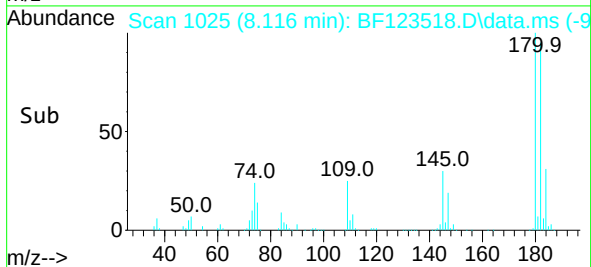
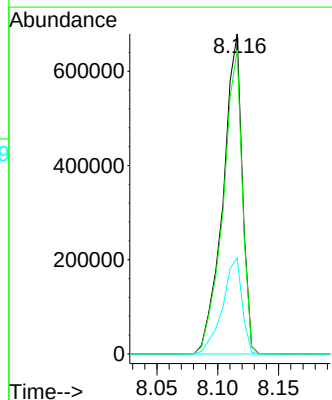
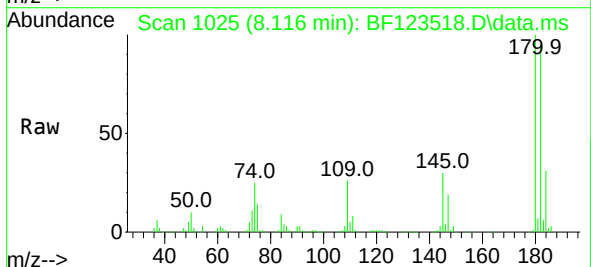
Instrument :
BNA_F
ClientSampleId :
PB135378BS

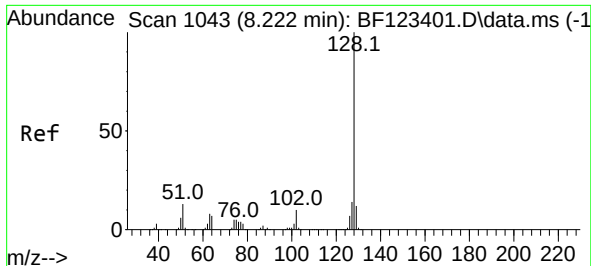
Tgt Ion:162 Resp: 697256
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 36.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.45 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:180 Resp: 749452
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 30.0 25.0 37.4

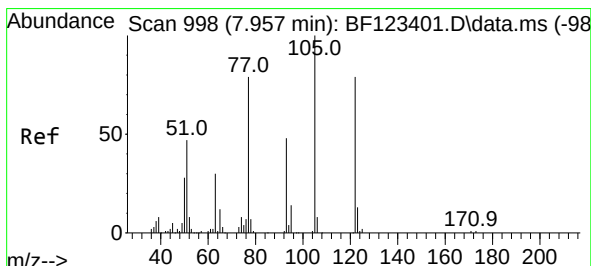
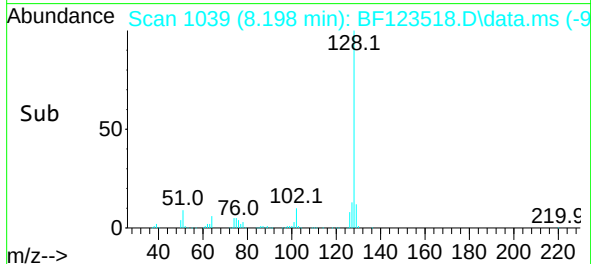
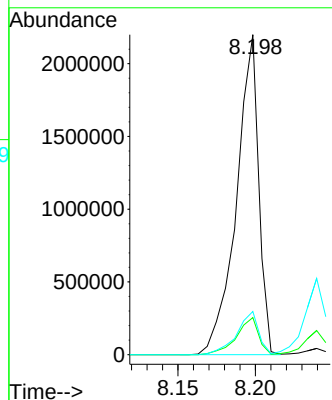
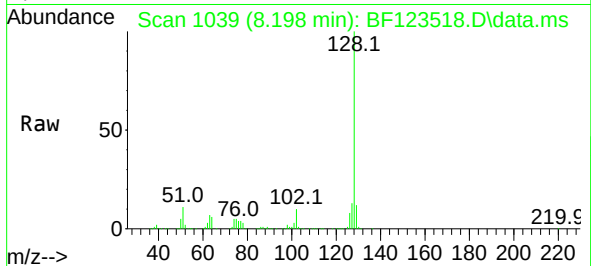




#31
Naphthalene
Concen: 38.48 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

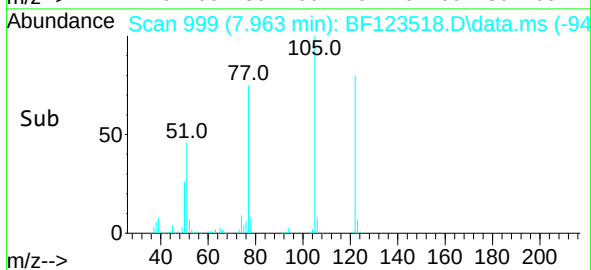
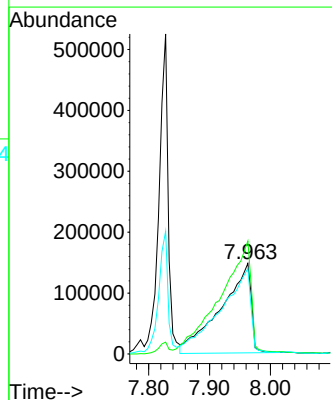
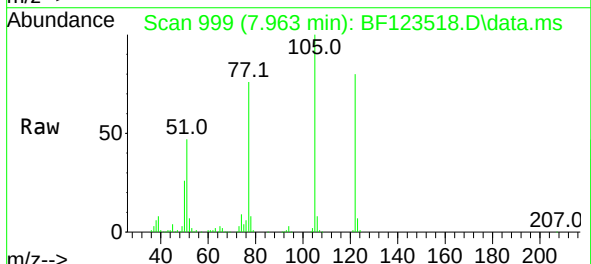
Instrument :
BNA_F
ClientSampleId :
PB135378BS

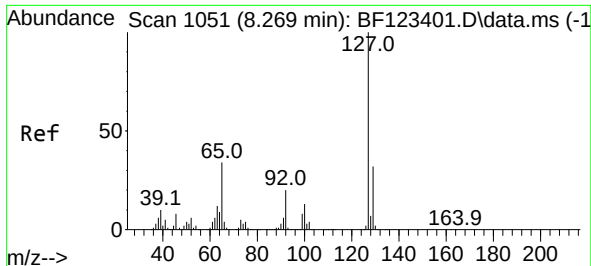
Tgt Ion:128 Resp: 2198508
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 49.38 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:122 Resp: 504150
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 94.3 71.0 111.0

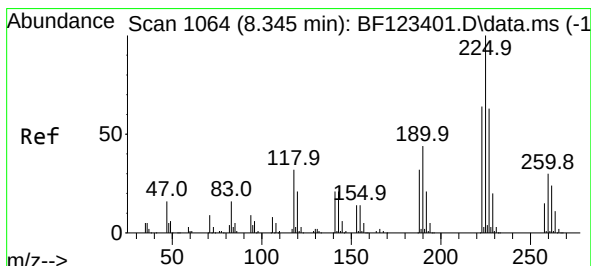
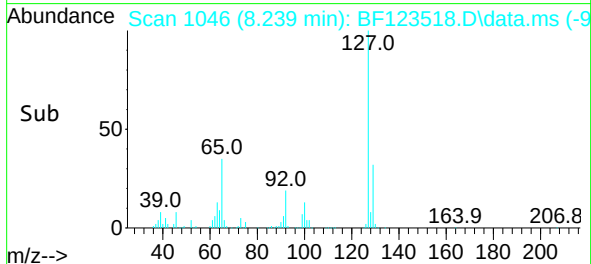
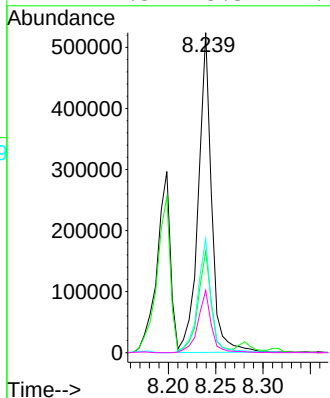
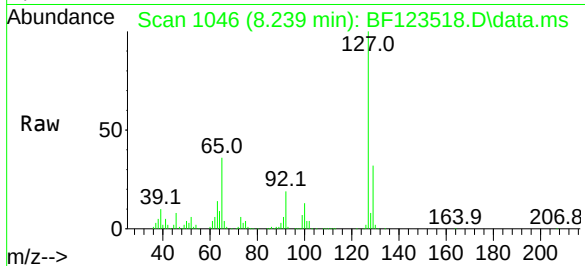




#33
4-Chloroaniline
Concen: 21.75 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

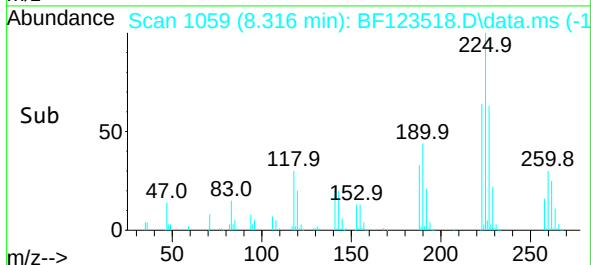
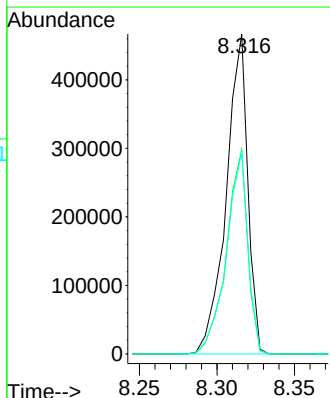
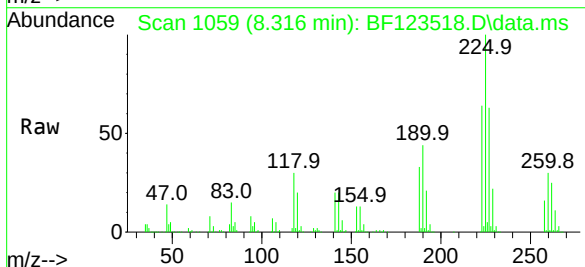
Instrument :
BNA_F
ClientSampleId :
PB135378BS

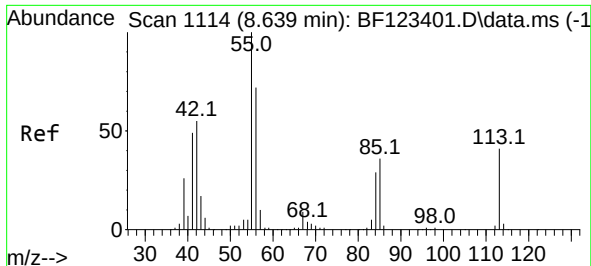
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	35.5	22.2	33.2#
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.88 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.1	51.7	77.5

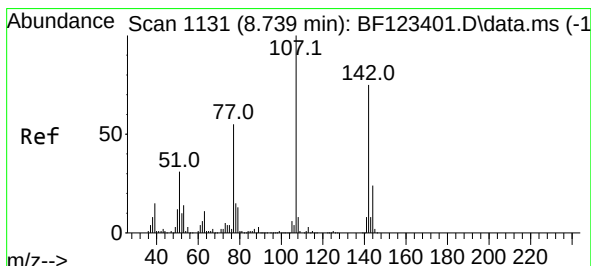
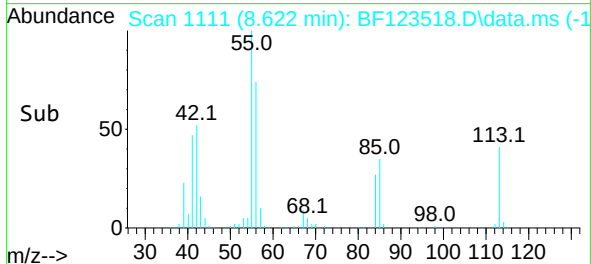
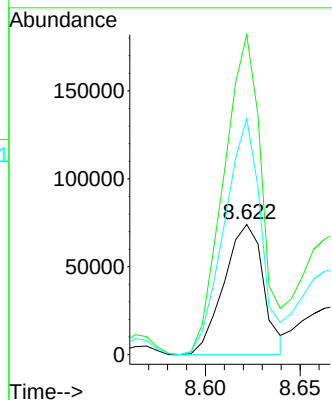
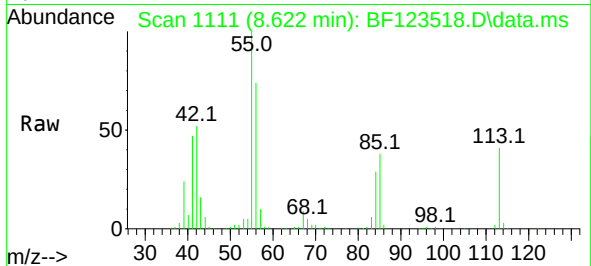




#35
Caprolactam
Concen: 21.03 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

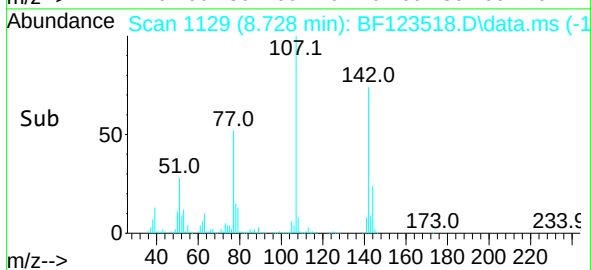
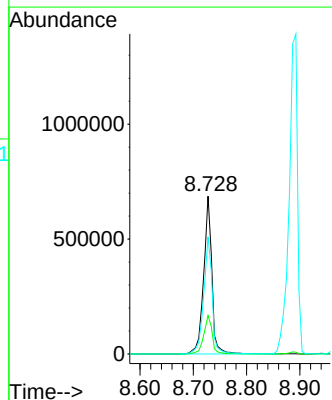
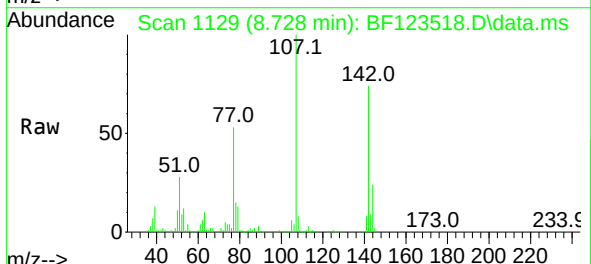
Instrument :
BNA_F
ClientSampleId :
PB135378BS

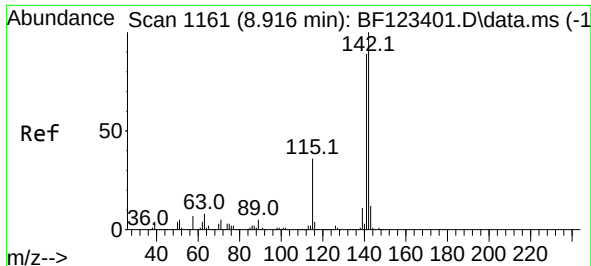
Tgt Ion:113 Resp: 107406
Ion Ratio Lower Upper
113 100
55 245.6 133.7 173.7#
56 181.2 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 41.32 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:107 Resp: 736584
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 74.2 64.4 96.6

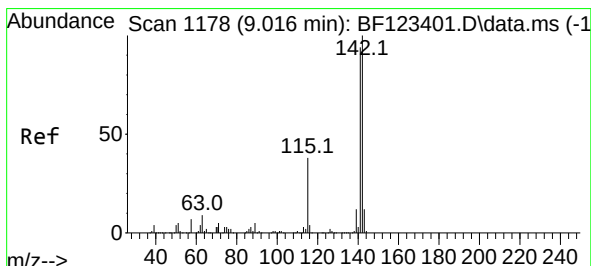
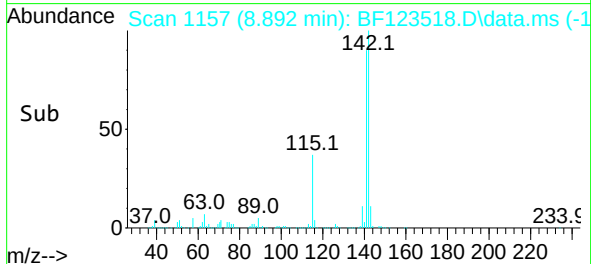
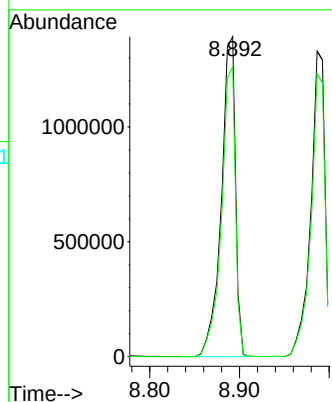
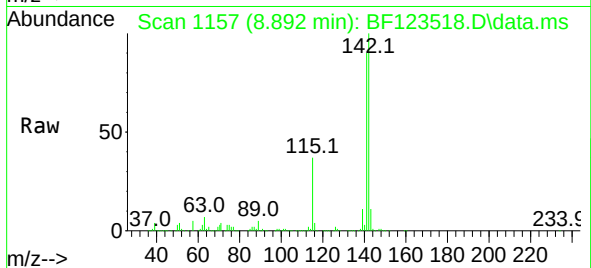




#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

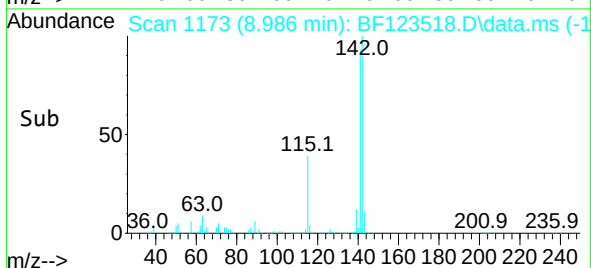
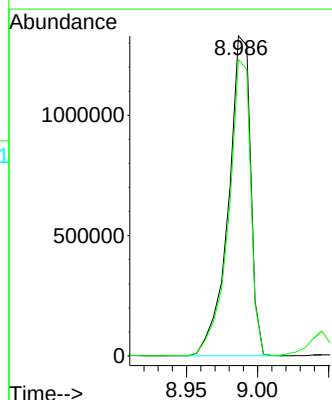
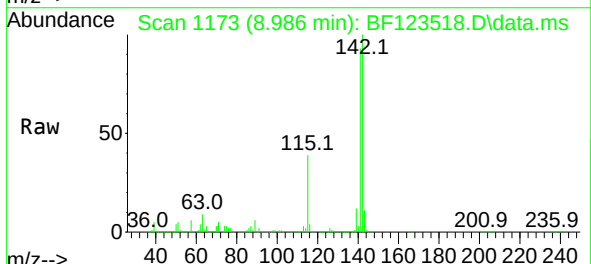
Instrument :
BNA_F
ClientSampleId :
PB135378BS

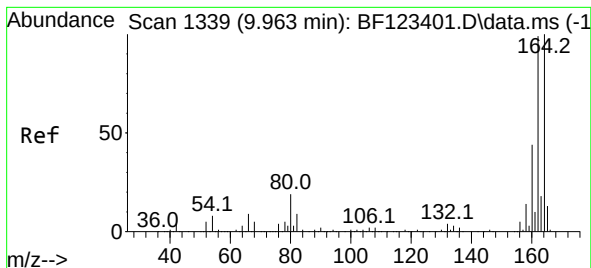
Tgt Ion:142 Resp: 1530239
Ion Ratio Lower Upper
142 100
141 90.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.38 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:142 Resp: 1447922
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

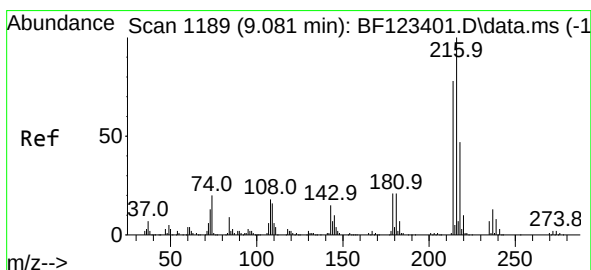
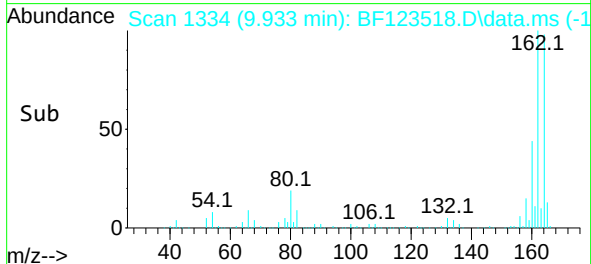
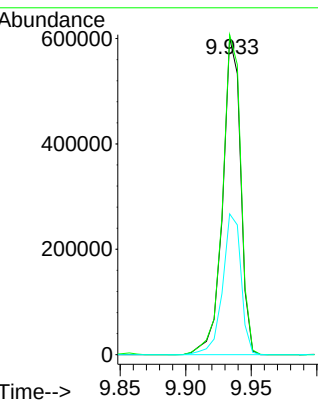
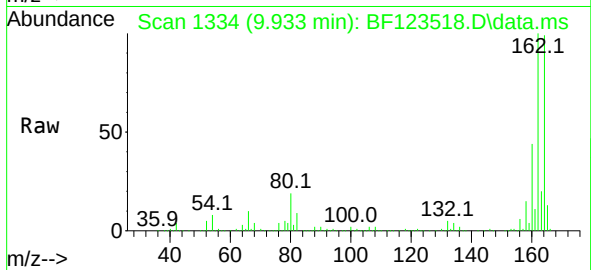
Tgt Ion:164 Resp: 575439

Ion Ratio Lower Upper

164 100

162 100.9 80.8 121.2

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.53 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion:216 Resp: 693976

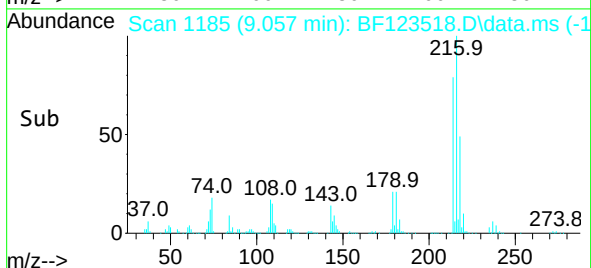
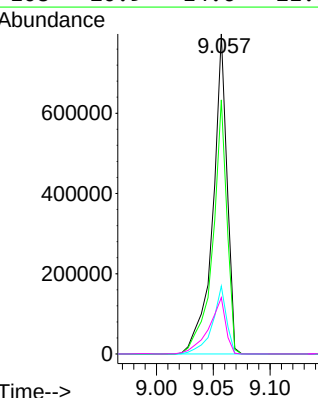
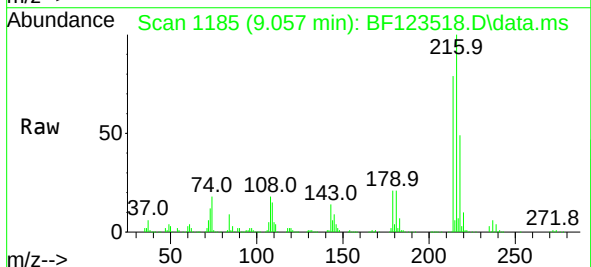
Ion Ratio Lower Upper

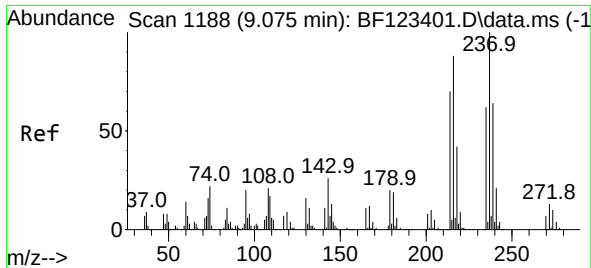
216 100

214 79.0 63.1 94.7

179 21.0 17.1 25.7

108 20.9 14.6 21.8

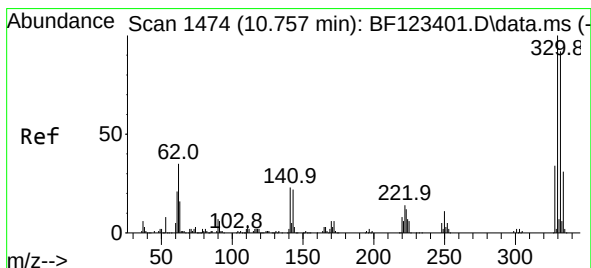
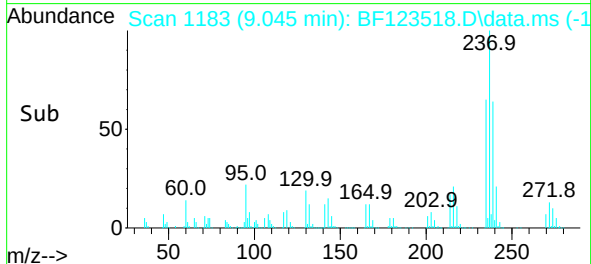
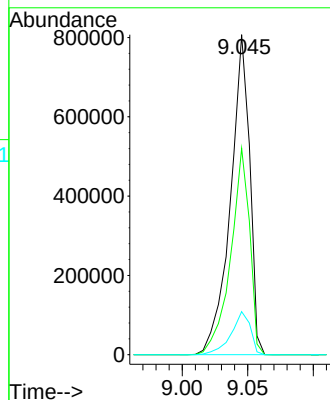
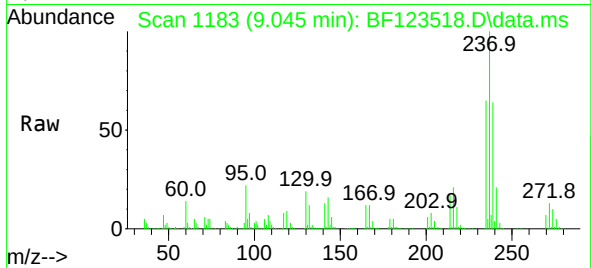




#41
Hexachlorocyclopentadiene
Concen: 86.26 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

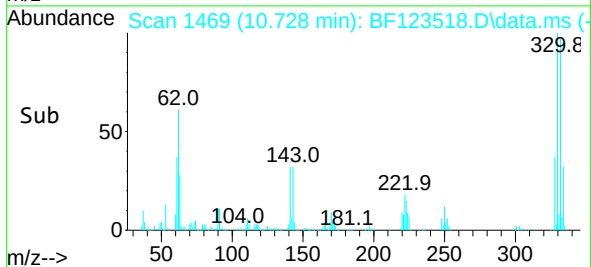
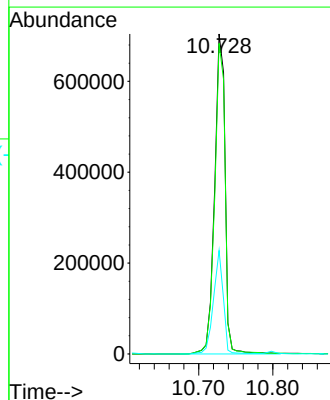
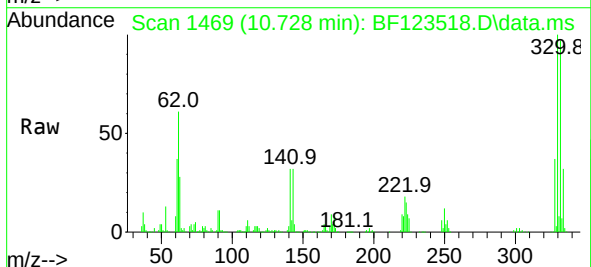
Instrument :
BNA_F
ClientSampleId :
PB135378BS

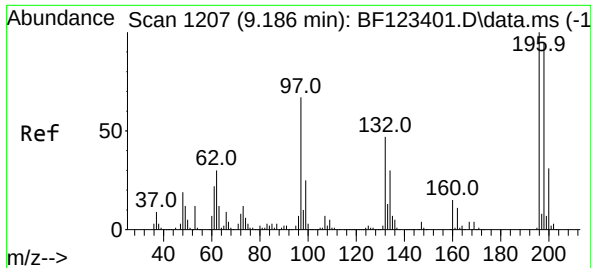
Tgt Ion:237 Resp: 824665
Ion Ratio Lower Upper
237 100
235 64.5 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 107.20 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:330 Resp: 689673
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 30.3 23.8 35.8

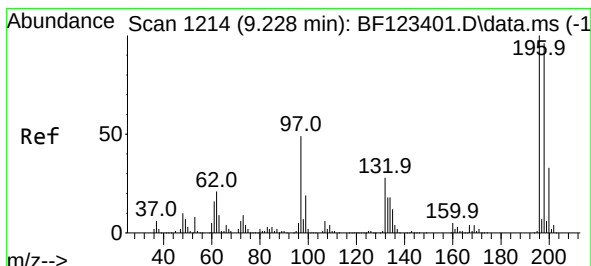
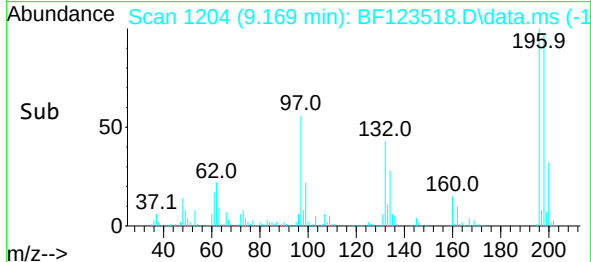
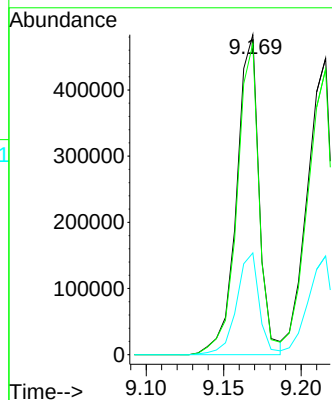
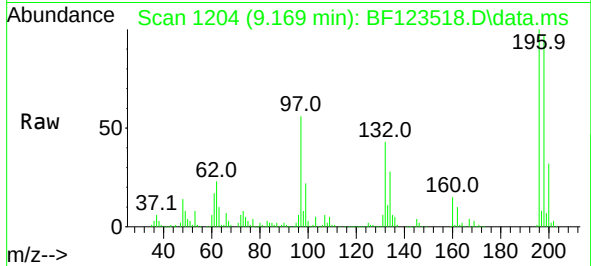




#43
2,4,6-Trichlorophenol
Concen: 40.75 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

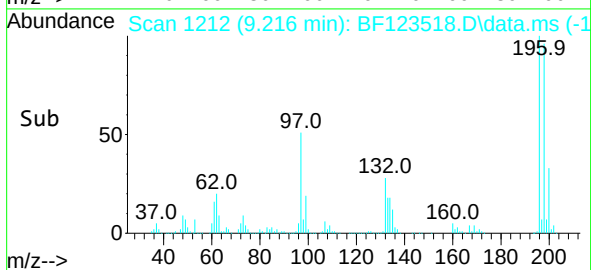
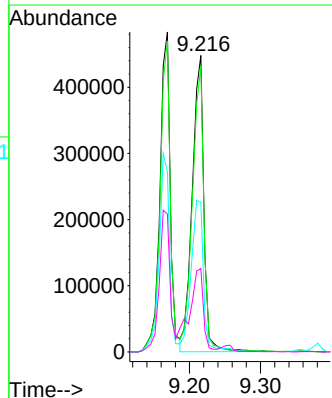
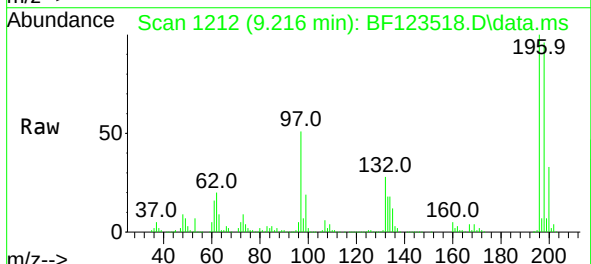
Instrument :
BNA_F
ClientSampleId :
PB135378BS

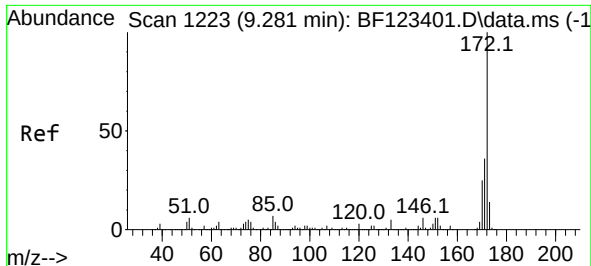
Tgt Ion:196 Resp: 488611
Ion Ratio Lower Upper
196 100
198 97.2 75.1 112.7
200 31.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.51 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:196 Resp: 510401
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
97 50.5 40.1 60.1
132 28.1 23.3 34.9

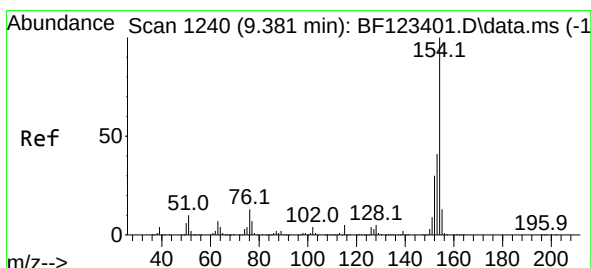
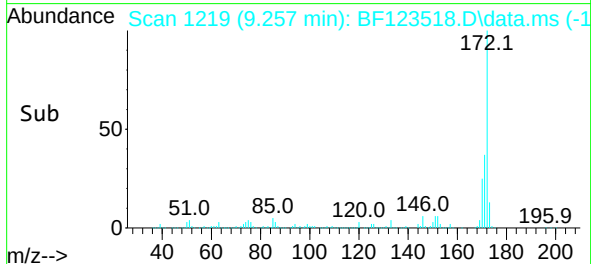
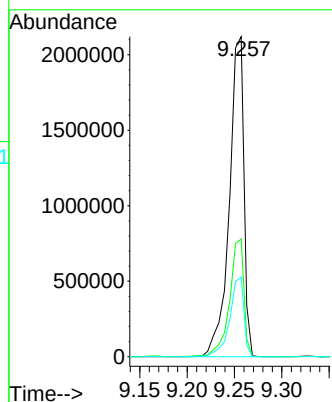
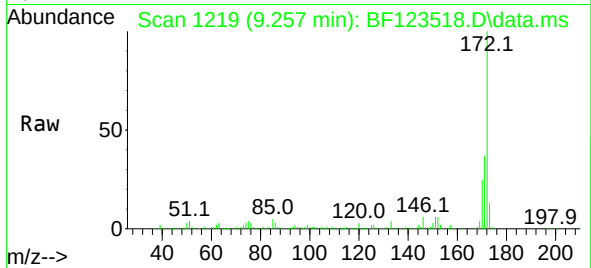




#45
2-Fluorobiphenyl
Concen: 56.52 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

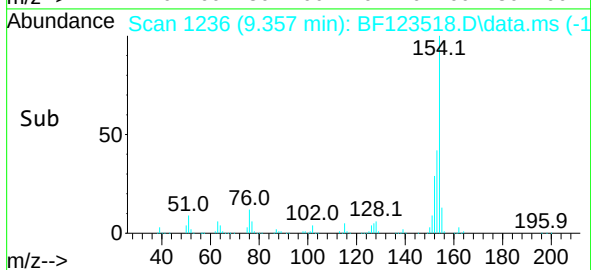
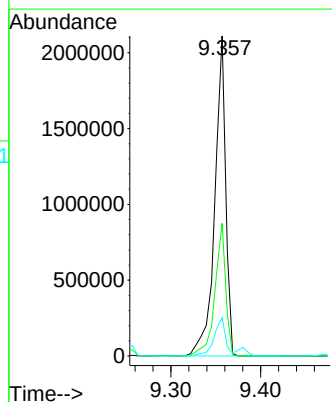
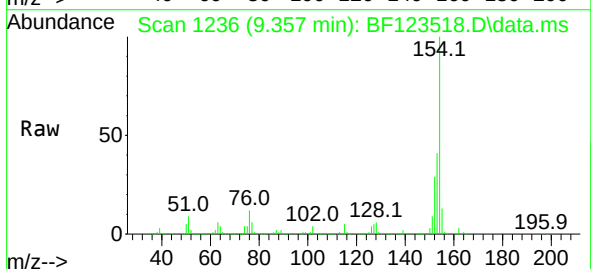
Instrument :
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ClientSampleId :
PB135378BS

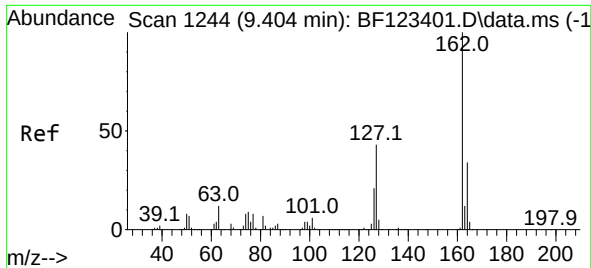
Tgt Ion:172 Resp: 2276588
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.37 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:154 Resp: 1790176
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.0 0.0 33.4

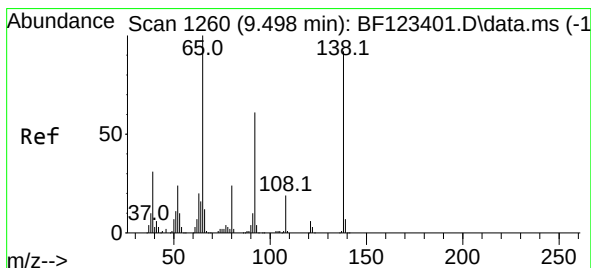
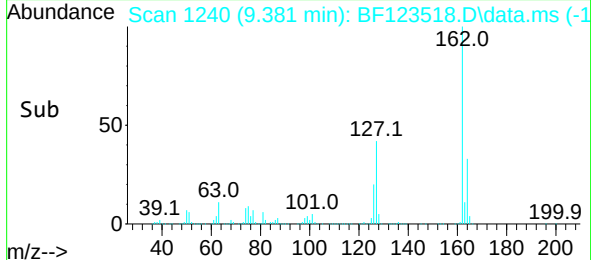
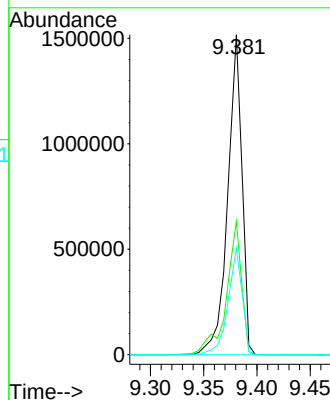
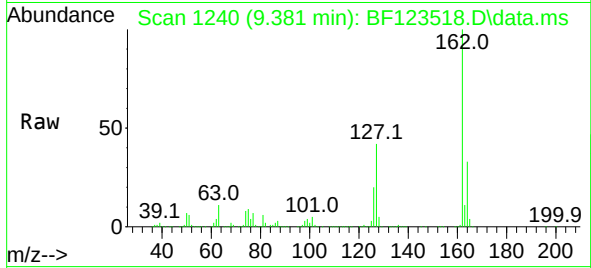




#47
2-Chloronaphthalene
Concen: 38.90 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

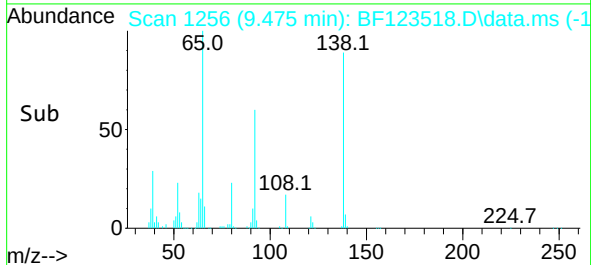
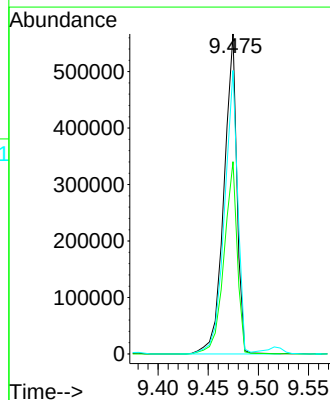
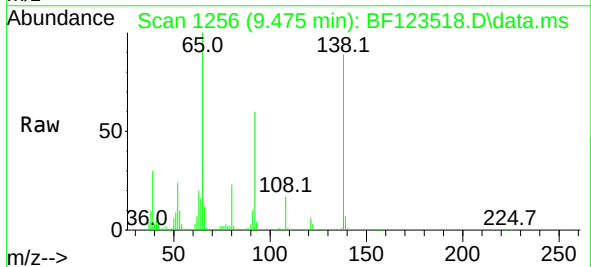
Instrument :
BNA_F
ClientSampleId :
PB135378BS

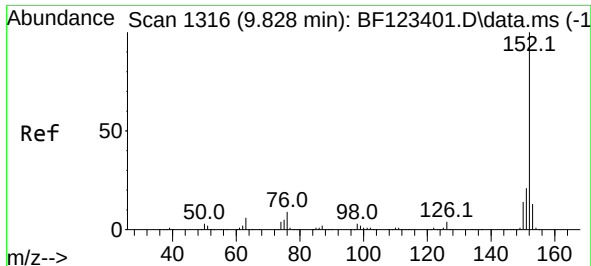
Tgt Ion:162 Resp: 1407395
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 46.46 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 65 Resp: 510085
Ion Ratio Lower Upper
65 100
92 60.1 60.0 90.0
138 88.6 100.6 151.0#





#49

Acenaphthylene

Concen: 38.39 ng

RT: 9.798 min Scan# 1311

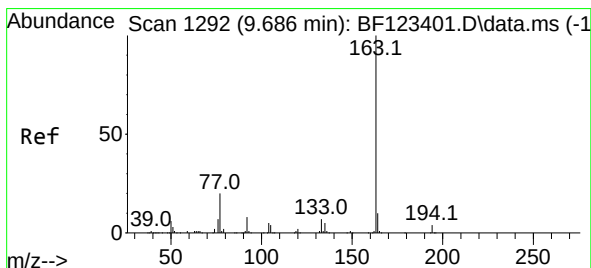
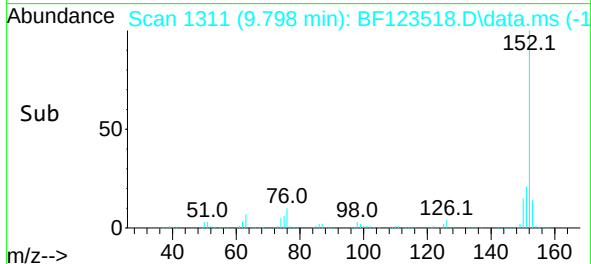
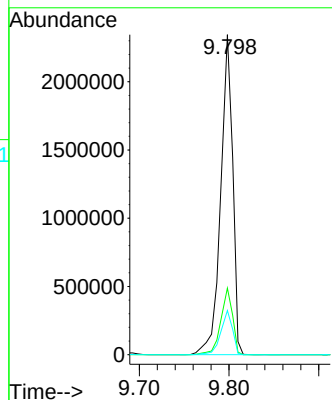
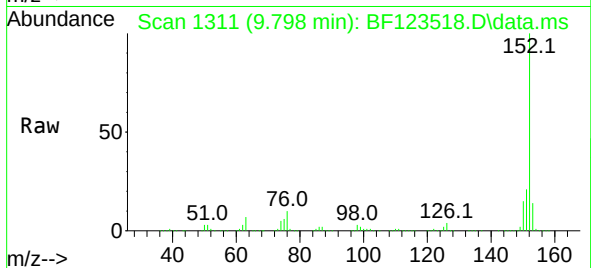
Delta R.T. 0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion:152 Resp: 2172347

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 40.07 ng

RT: 9.663 min Scan# 1288

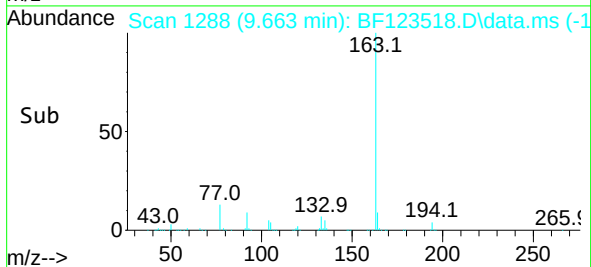
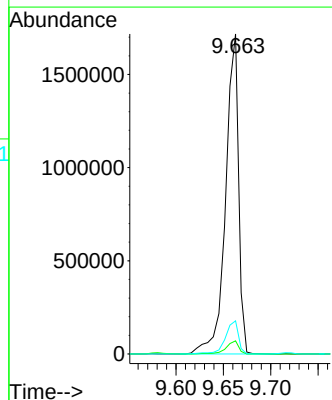
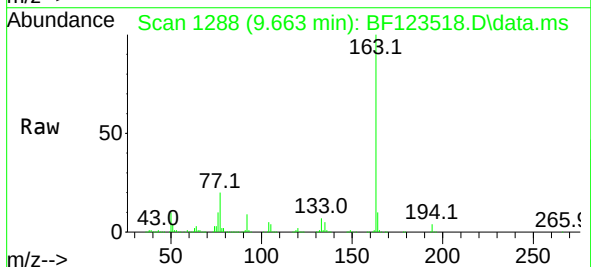
Delta R.T. 0.006 min

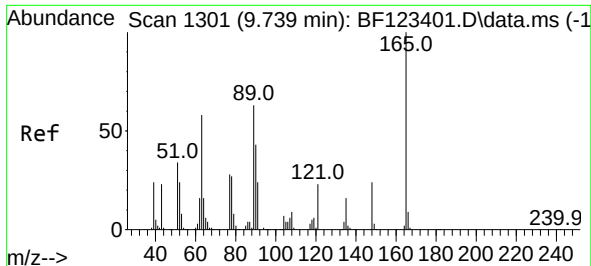
Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion:163 Resp: 1637691

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1

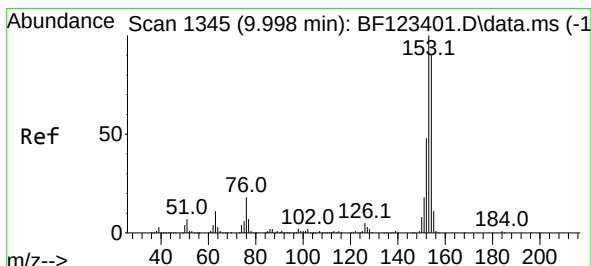
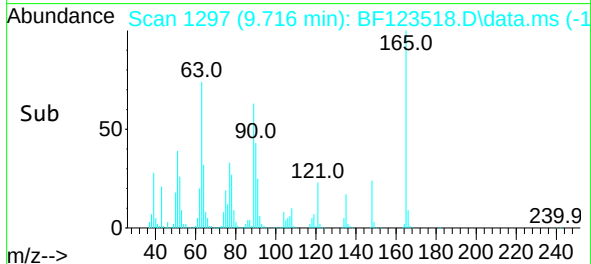
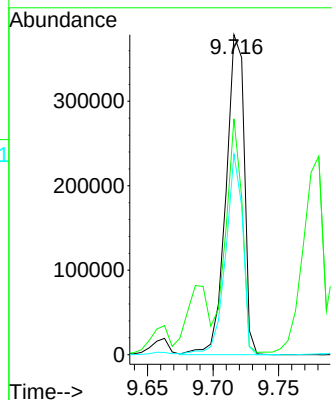
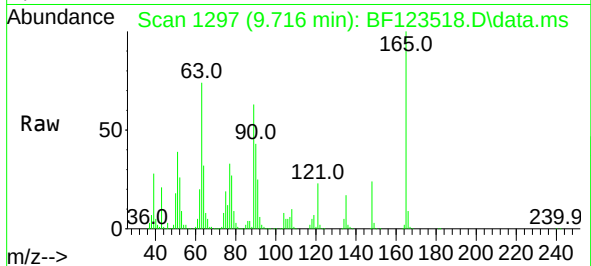




#51
2,6-Dinitrotoluene
Concen: 43.05 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

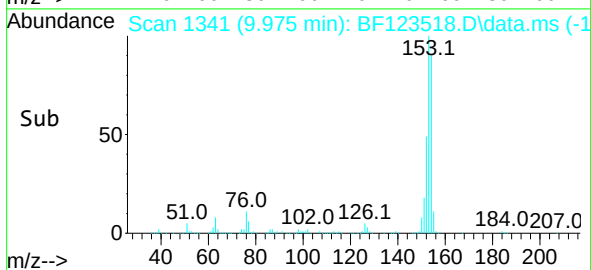
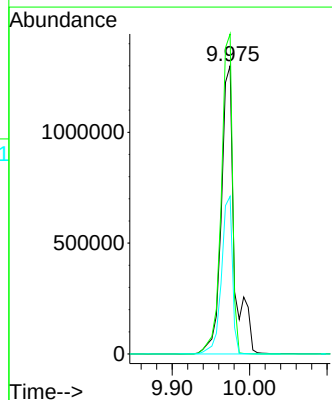
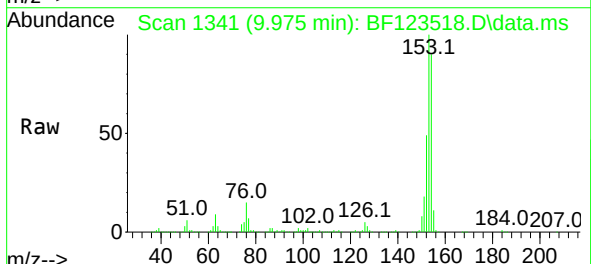
Instrument :
BNA_F
ClientSampleId :
PB135378BS

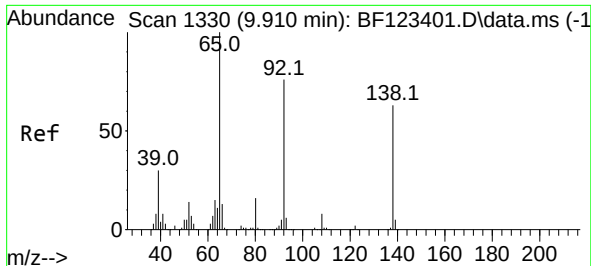
Tgt Ion:165 Resp: 367561
Ion Ratio Lower Upper
165 100
63 73.7 36.6 55.0#
89 62.7 39.4 59.0#



#52
Acenaphthene
Concen: 43.66 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:154 Resp: 1542236
Ion Ratio Lower Upper
154 100
153 111.1 89.0 133.6
152 54.7 42.7 64.1

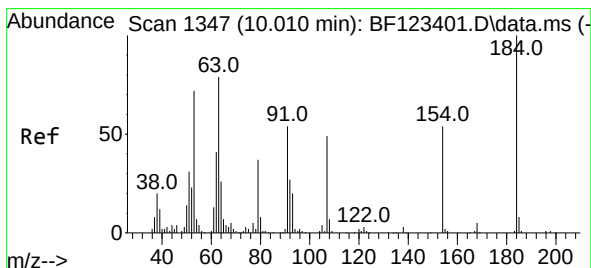
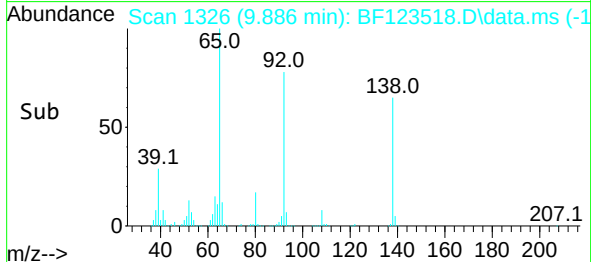
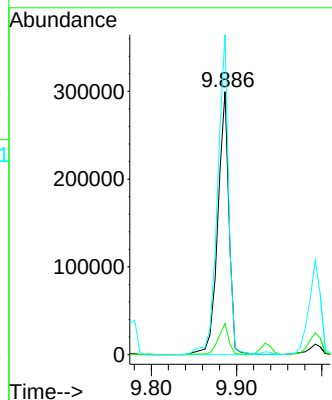
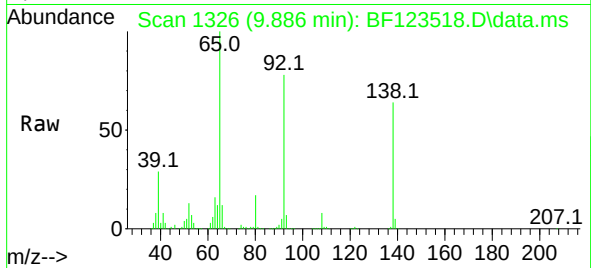




#53
3-Nitroaniline
Concen: 30.06 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

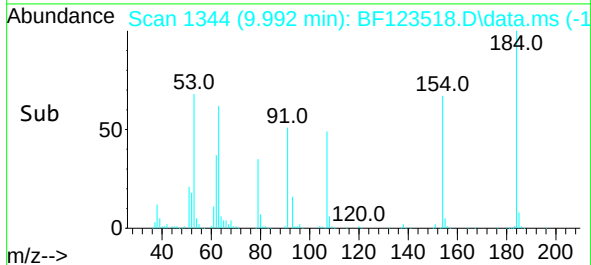
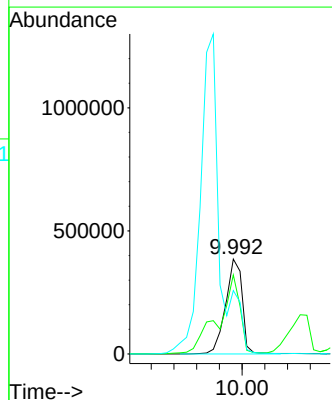
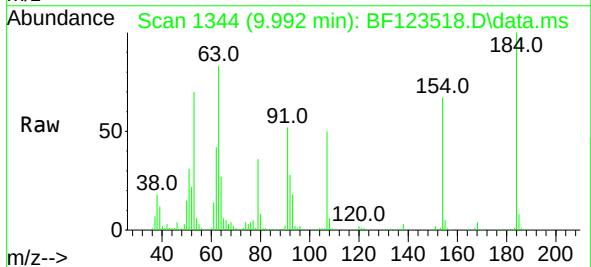
Instrument :
BNA_F
ClientSampleId :
PB135378BS

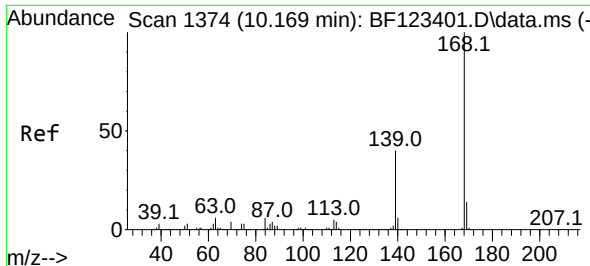
Tgt Ion:138 Resp: 271010
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 121.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 94.55 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:184 Resp: 391313
Ion Ratio Lower Upper
184 100
63 83.4 51.4 77.2#
154 66.8 49.7 74.5

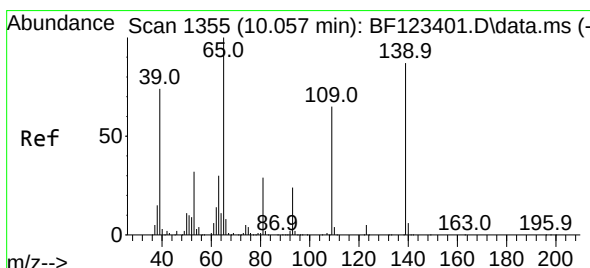
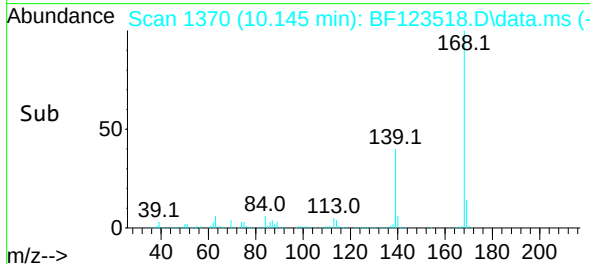
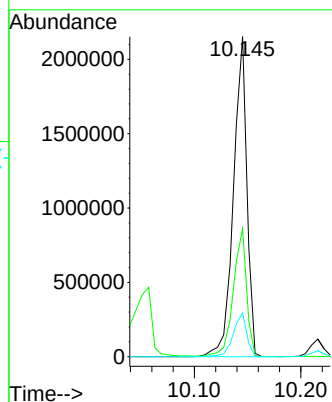
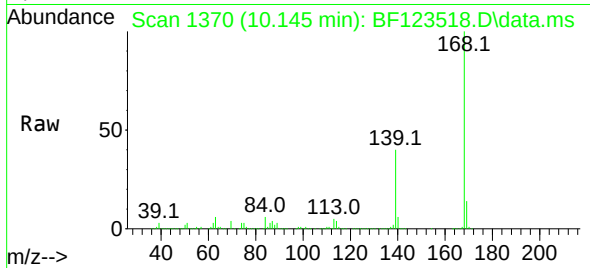




#55
Dibenzenofuran
Concen: 37.24 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

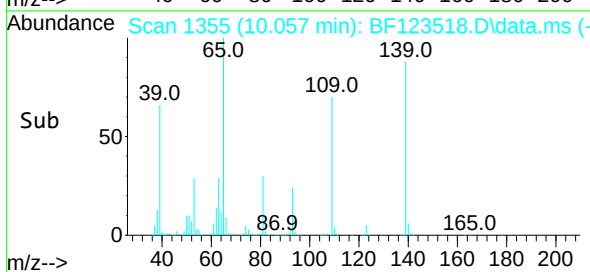
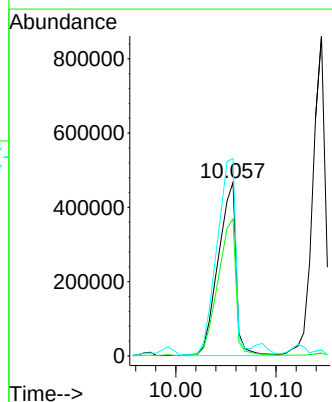
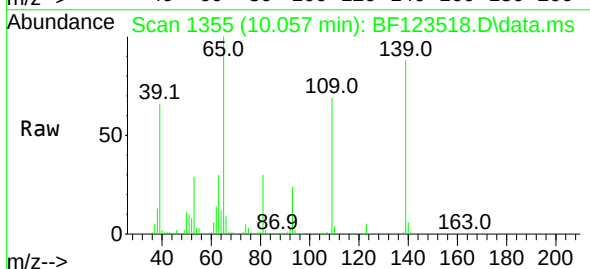
Instrument :
BNA_F
ClientSampleId :
PB135378BS

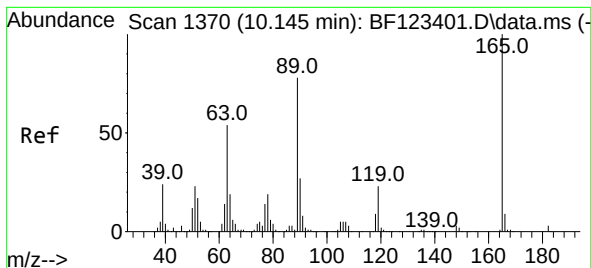
Tgt Ion:168 Resp: 1891216
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 79.72 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:139 Resp: 579716
Ion Ratio Lower Upper
139 100
109 79.0 45.1 85.1
65 113.7 59.2 99.2#

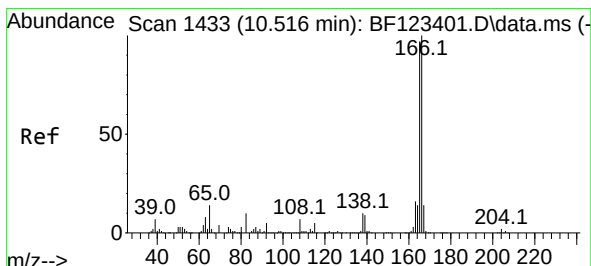
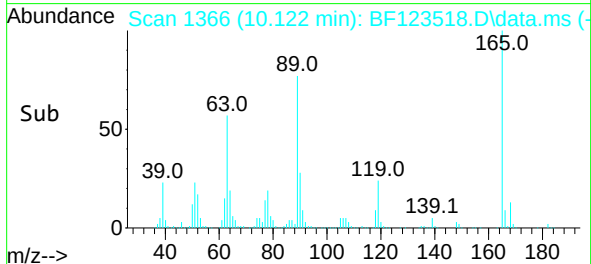
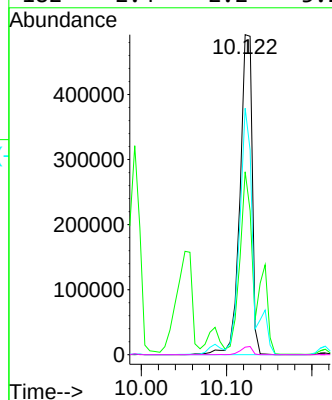
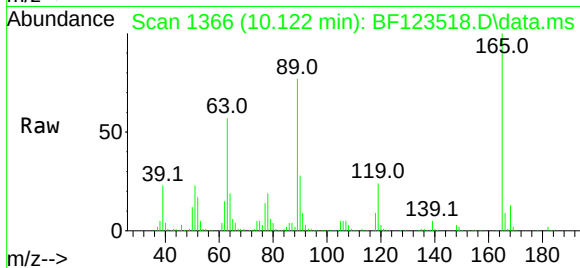




#57
2,4-Dinitrotoluene
Concen: 46.16 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

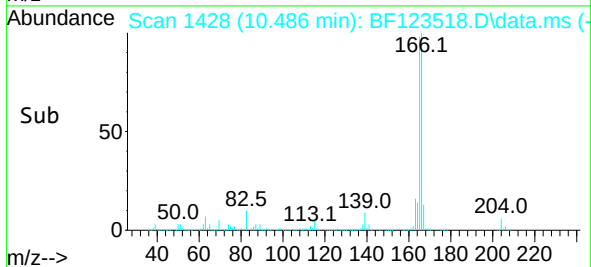
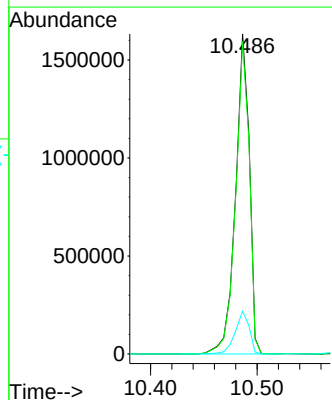
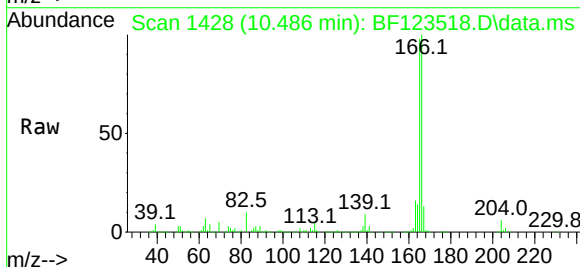
Instrument :
BNA_F
ClientSampleId :
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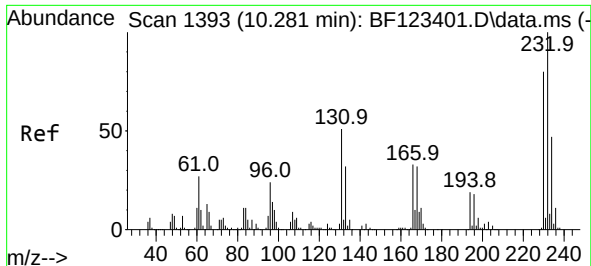
Tgt Ion:165 Resp: 491879
Ion Ratio Lower Upper
165 100
63 57.2 34.3 51.5#
89 77.0 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 38.52 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:166 Resp: 1476708
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.0
167 13.4 10.9 16.3

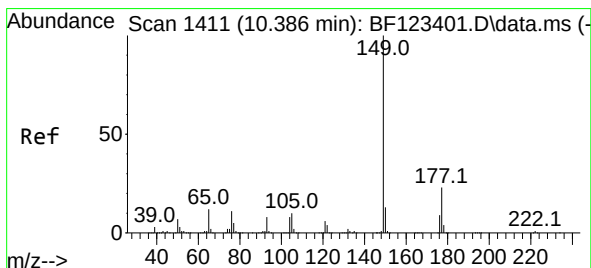
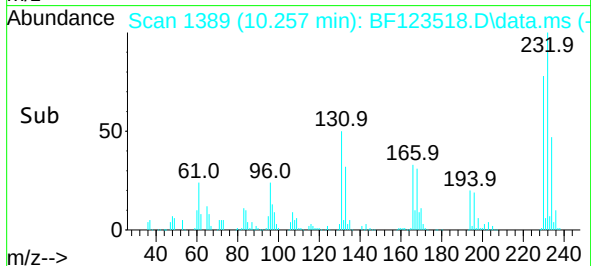
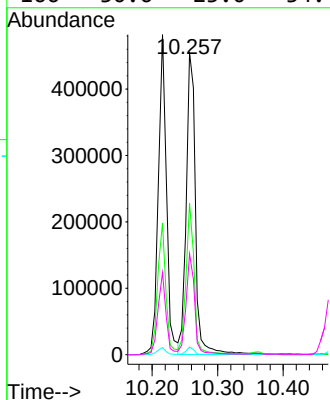
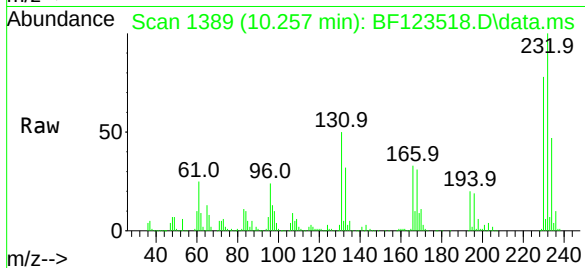




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.66 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

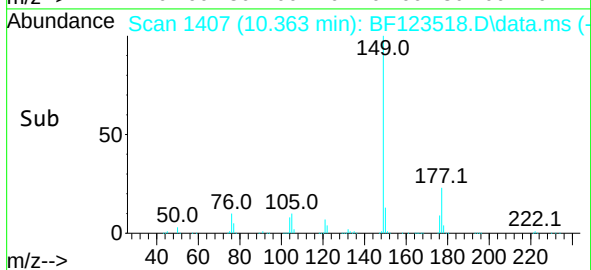
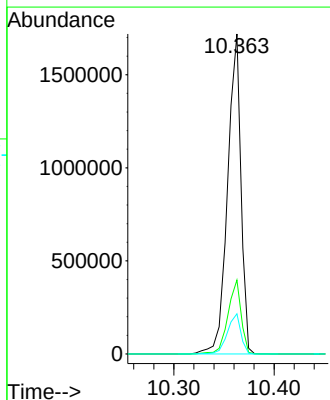
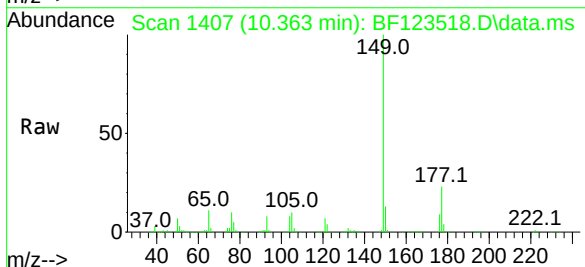
Instrument :
BNA_F
ClientSampleId :
PB135378BS

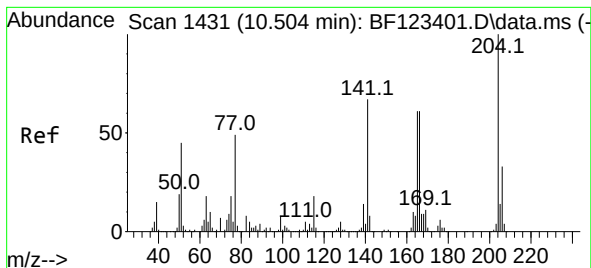
Tgt Ion:232 Resp: 438763
Ion Ratio Lower Upper
232 100
131 43.8 33.0 49.4
130 2.2 1.7 2.5
166 30.6 23.0 34.4



#60
Diethylphthalate
Concen: 39.76 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:149 Resp: 1586298
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.6 10.1 15.1

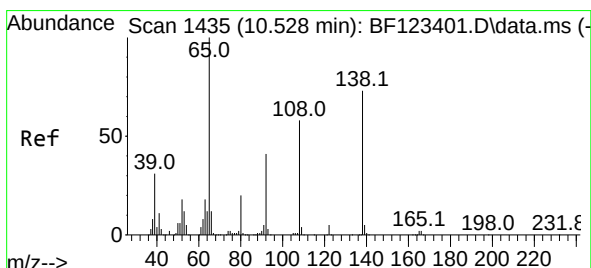
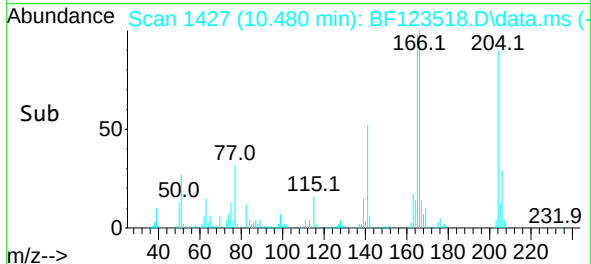
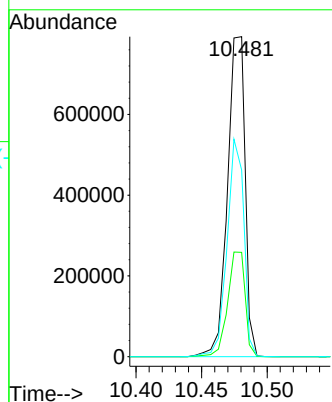
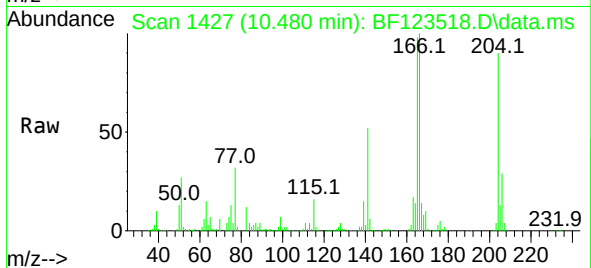




#61
4-Chlorophenyl-phenylether
Concen: 39.70 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

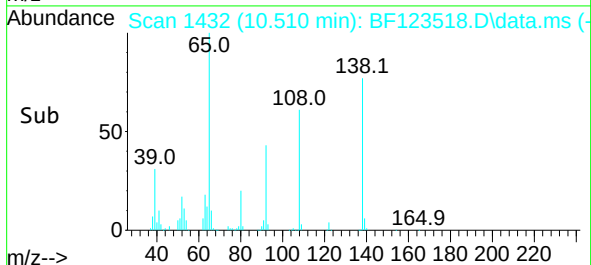
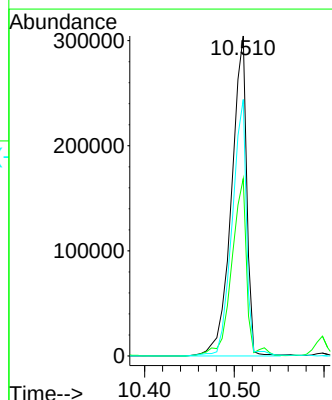
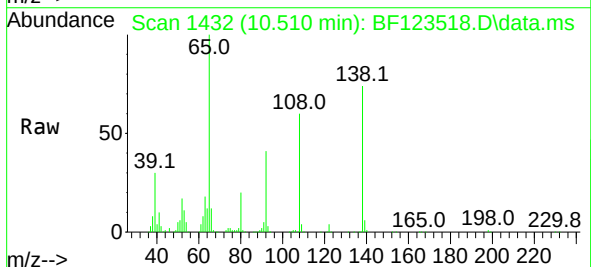
Instrument :
BNA_F
ClientSampleId :
PB135378BS

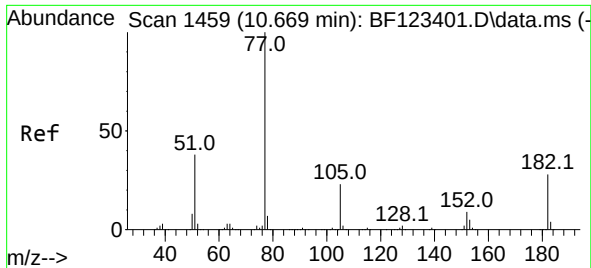
Tgt Ion:204 Resp: 743792
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 58.4 50.4 75.6



#62
4-Nitroaniline
Concen: 42.06 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:138 Resp: 359357
Ion Ratio Lower Upper
138 100
92 55.4 31.0 71.0
108 80.1 54.8 94.8



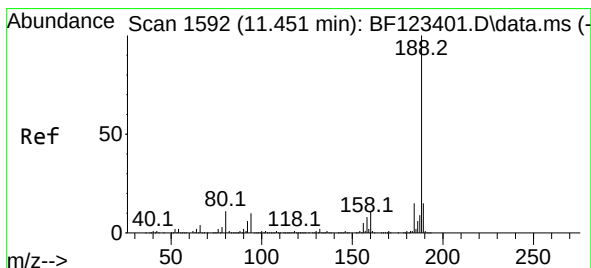
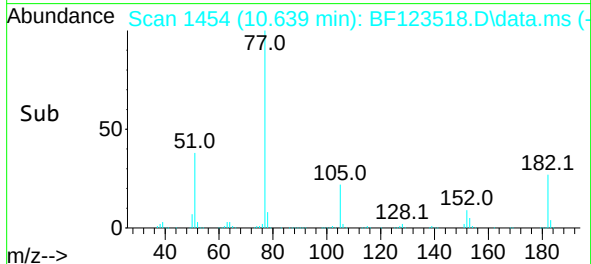
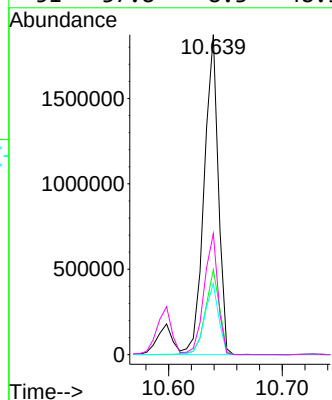
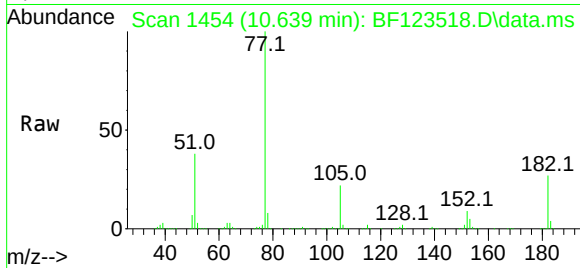


#63
Azobenzene
Concen: 36.83 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Tgt Ion: 77 Resp: 1616961

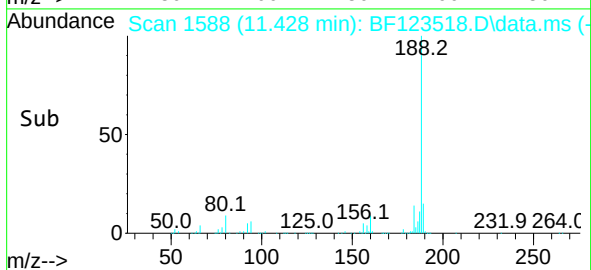
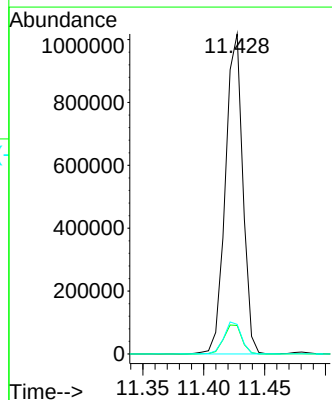
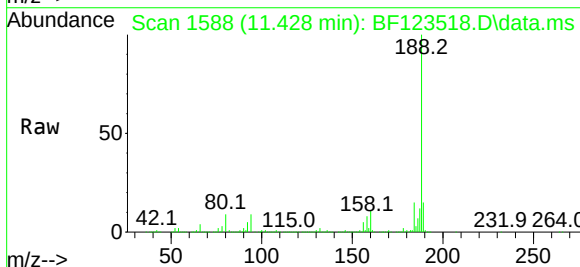
Ion	Ratio	Lower	Upper
77	100		
182	26.5	5.6	45.6
105	22.2	1.8	41.8
51	37.8	8.3	48.3

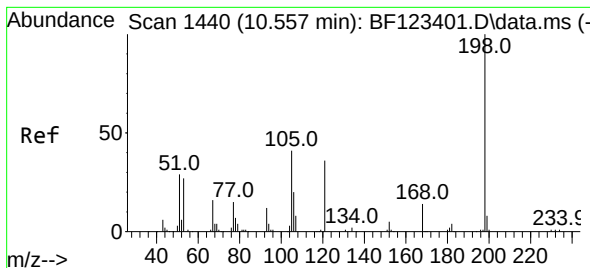


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion: 188 Resp: 1013300

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.3	8.2	12.4

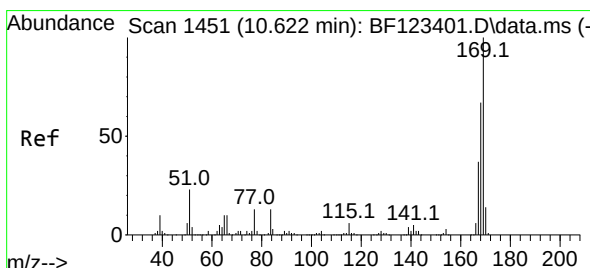
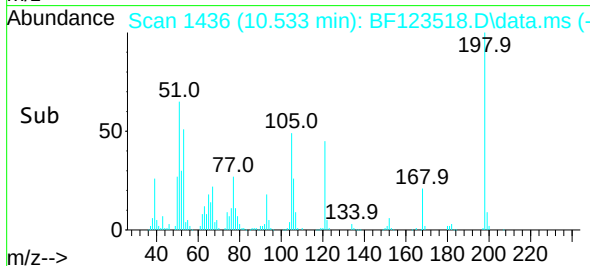
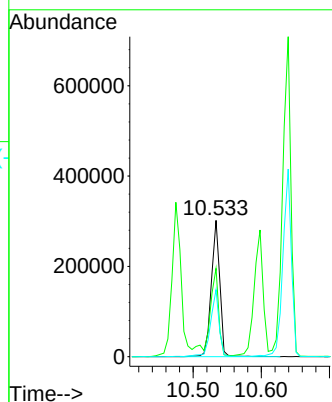
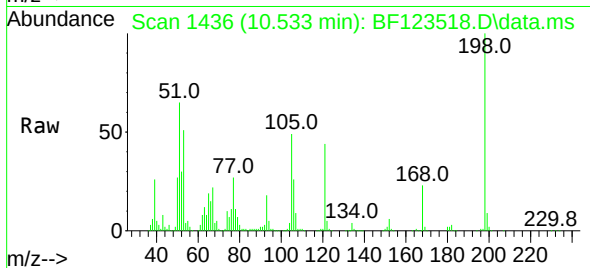




#65
4,6-Dinitro-2-methylphenol
Concen: 48.12 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

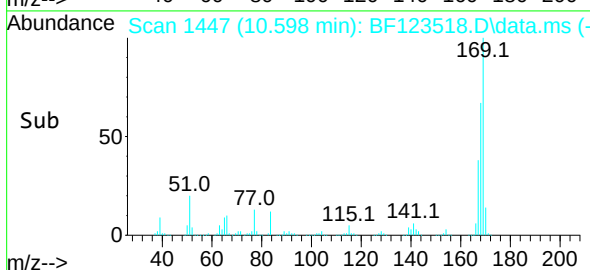
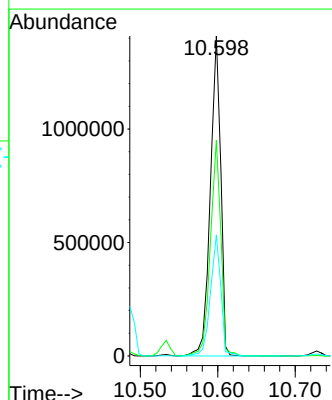
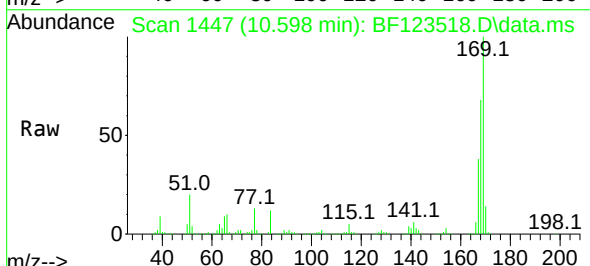
Instrument :
BNA_F
ClientSampleId :
PB135378BS

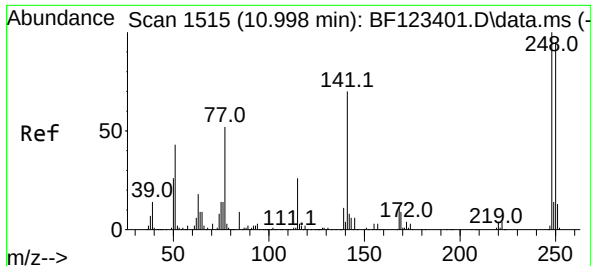
Tgt Ion:198 Resp: 262372
Ion Ratio Lower Upper
198 100
51 64.8 20.3 60.3#
105 49.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.51 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:169 Resp: 1307481
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 37.8 29.2 43.8

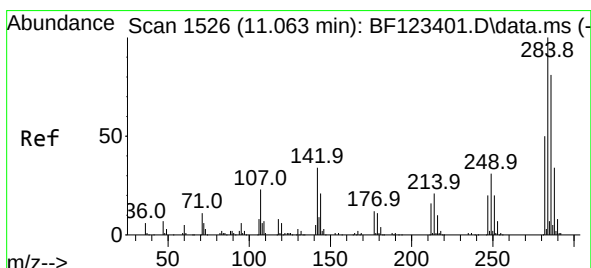
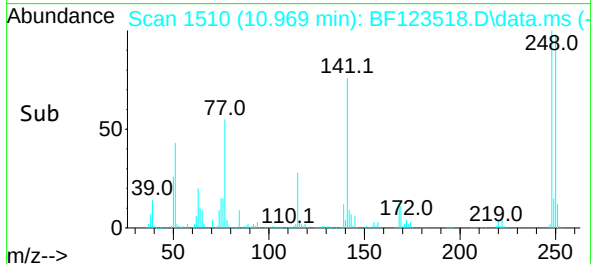
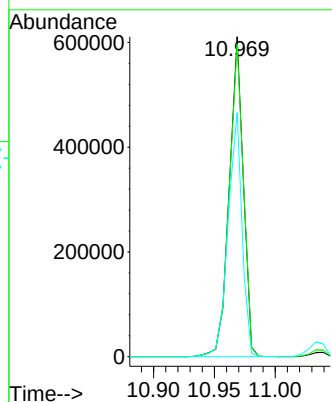
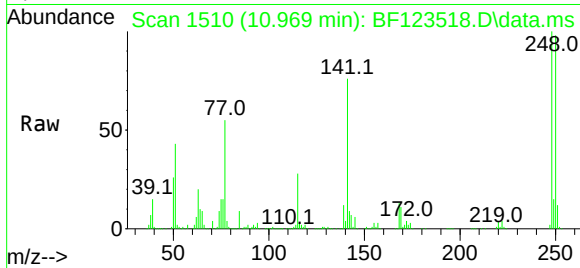




#67
4-Bromophenyl-phenylether
Concen: 41.00 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

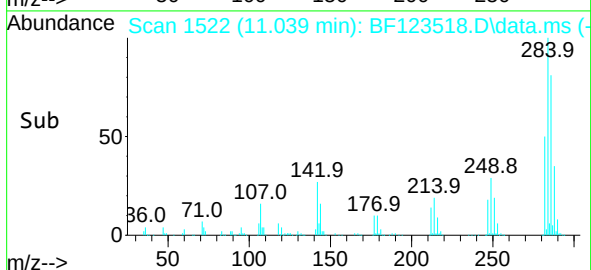
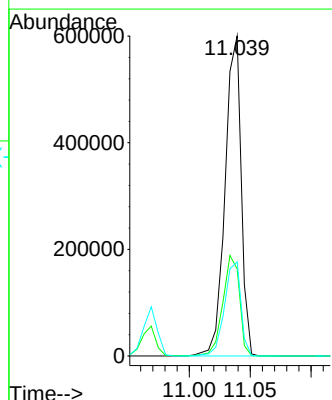
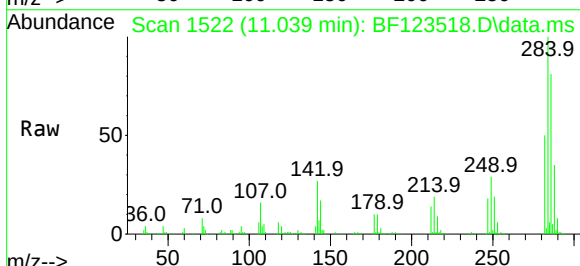
Instrument :
BNA_F
ClientSampleId :
PB135378BS

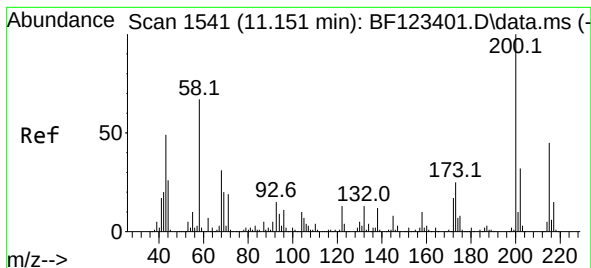
Tgt Ion:248 Resp: 492065
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 76.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.72 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:284 Resp: 551762
Ion Ratio Lower Upper
284 100
142 27.2 25.6 38.4
249 29.4 25.1 37.7





#69

Atrazine

Concen: 36.47 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

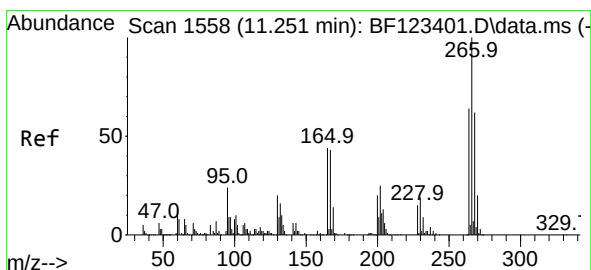
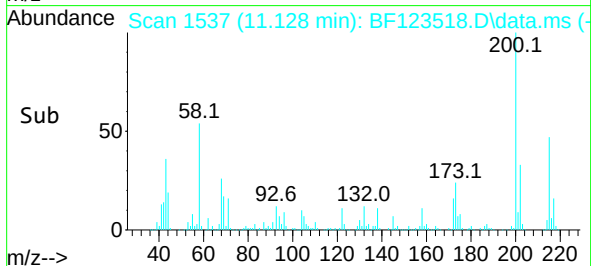
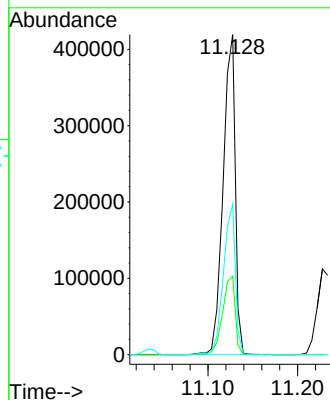
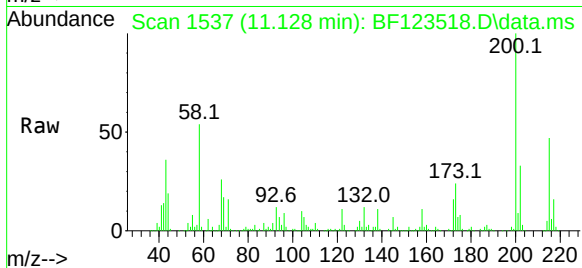
Tgt Ion:200 Resp: 393594

Ion Ratio Lower Upper

200 100

173 24.5 6.6 46.6

215 47.0 28.1 68.1



#70

Pentachlorophenol

Concen: 78.98 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

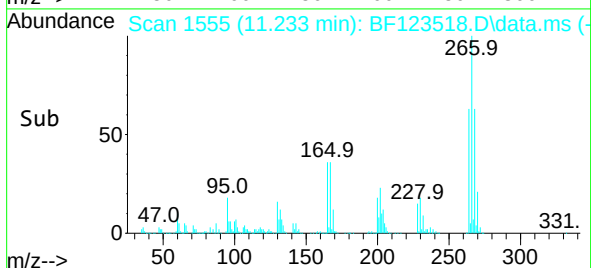
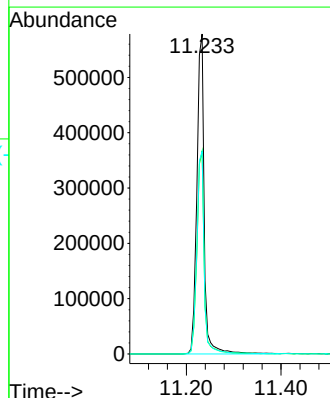
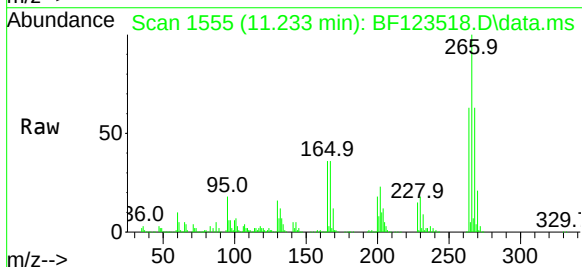
Tgt Ion:266 Resp: 623318

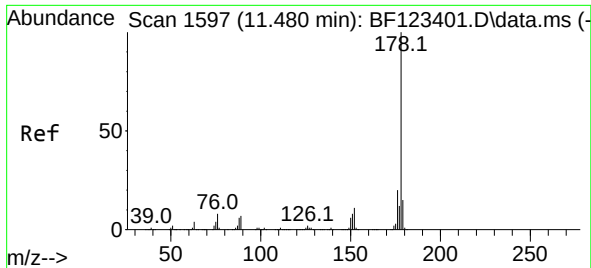
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 63.3 49.8 74.8

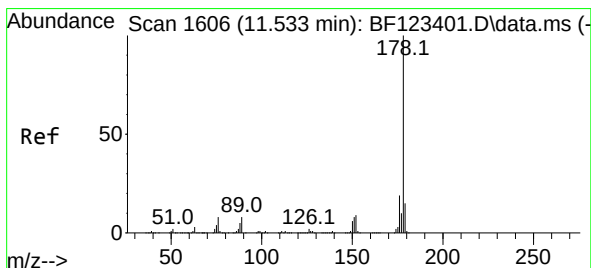
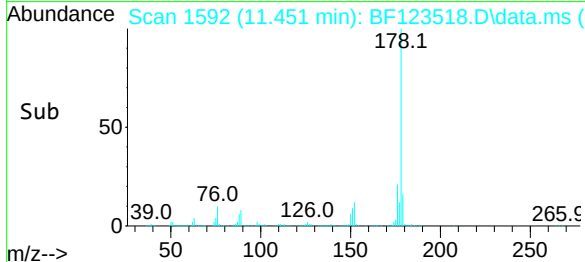
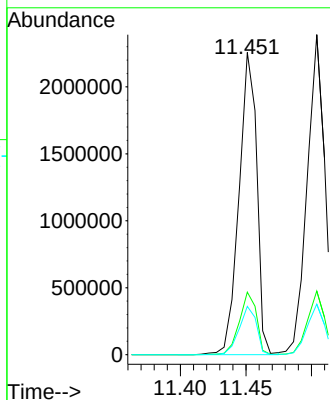
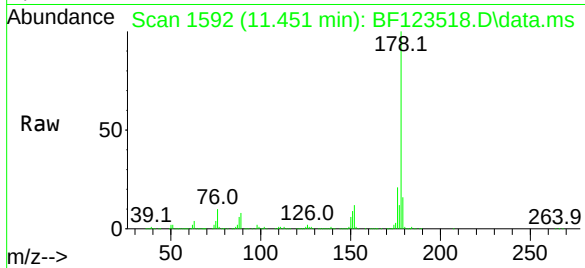




#71
Phenanthrene
Concen: 38.10 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

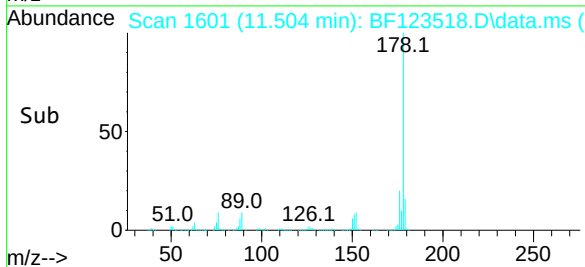
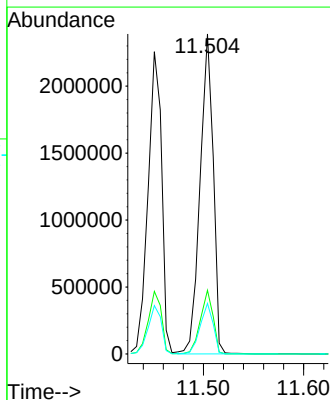
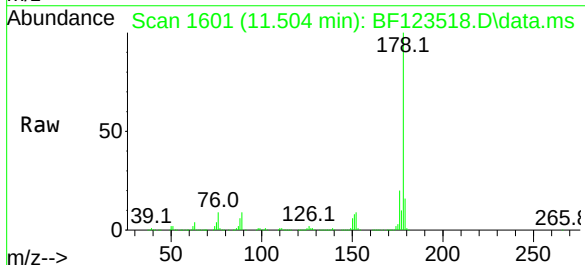
Instrument :
BNA_F
ClientSampleId :
PB135378BS

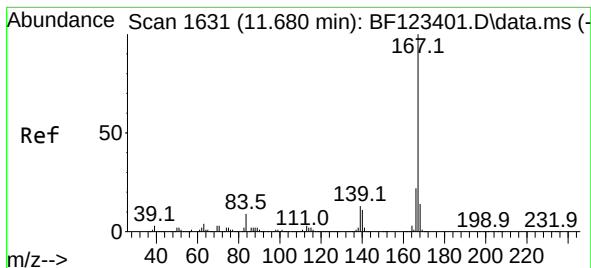
Tgt Ion:178 Resp: 2134381
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 38.75 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:178 Resp: 2183623
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.8 12.8 19.2





#73

Carbazole

Concen: 36.38 ng

RT: 11.657 min Scan# 1627

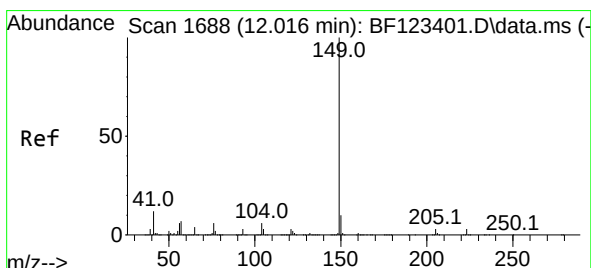
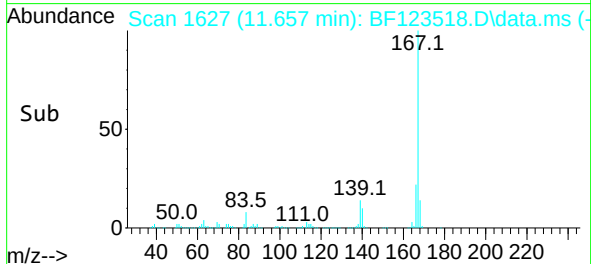
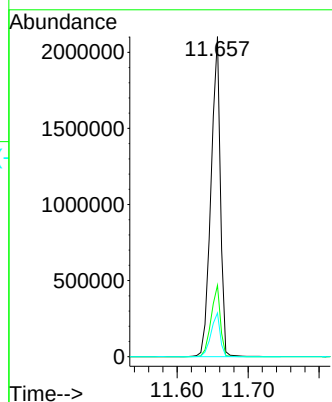
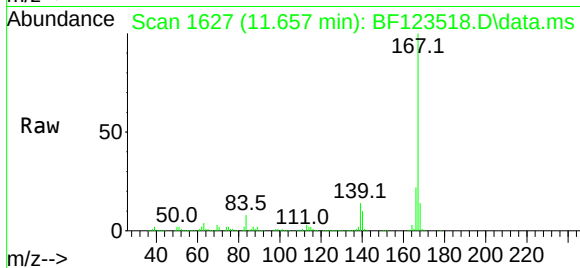
Delta R.T. 0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion:167 Resp: 1936626

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.6	10.9	16.3



#74

Di-n-butylphthalate

Concen: 39.34 ng

RT: 11.986 min Scan# 1683

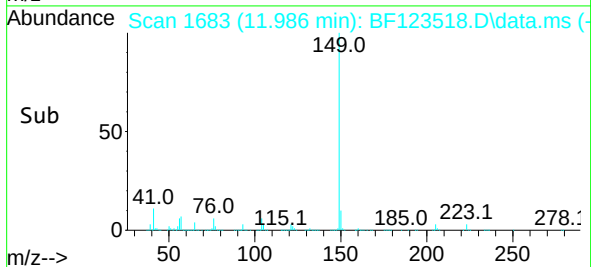
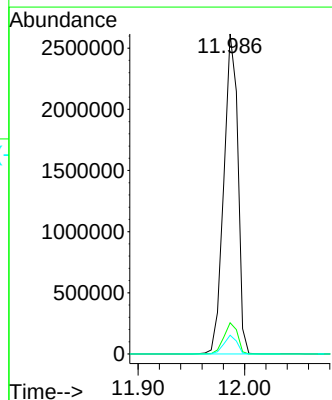
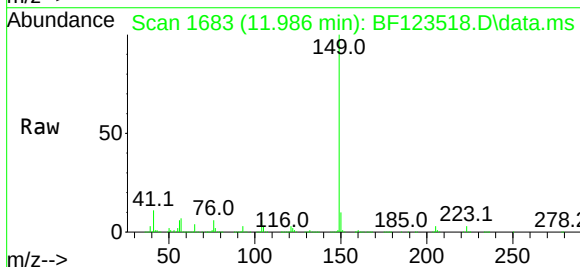
Delta R.T. 0.000 min

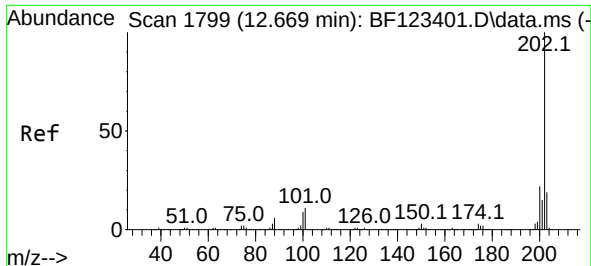
Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Tgt Ion:149 Resp: 2383736

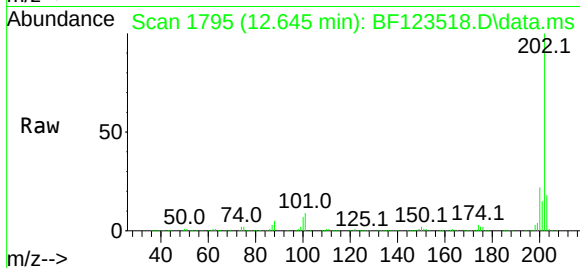
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.9	4.2	6.4



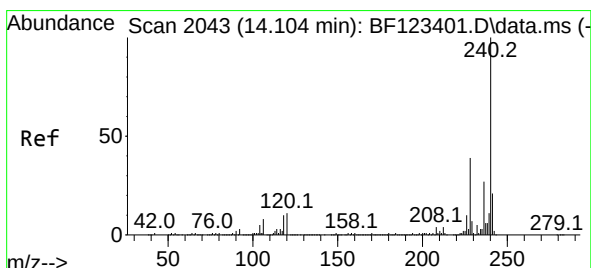
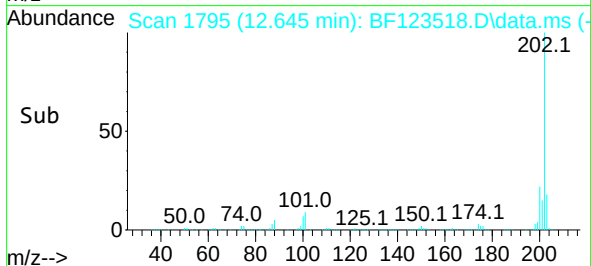
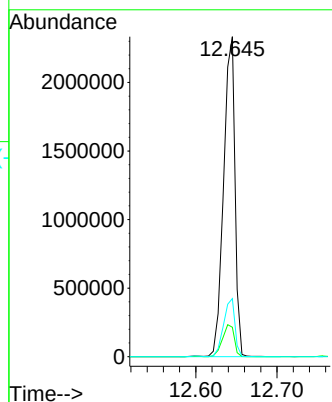


#75
Fluoranthene
Concen: 37.68 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB135378BS

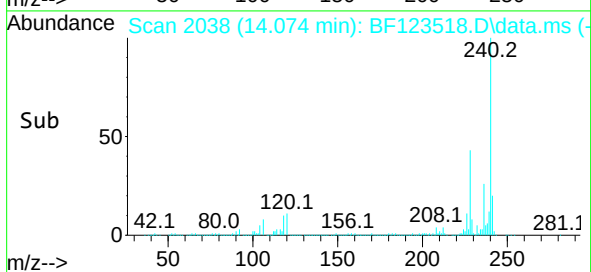
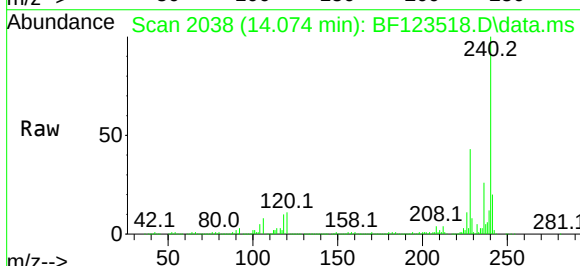
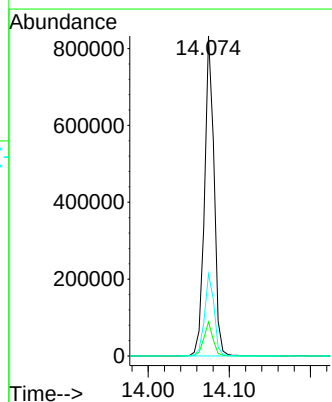


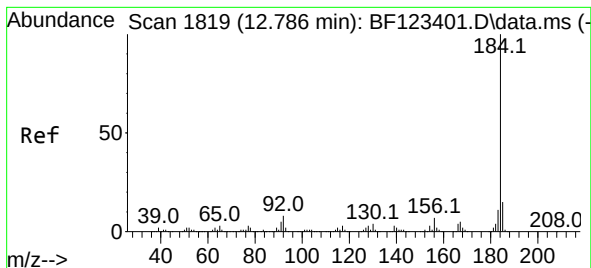
Tgt Ion:202 Resp: 2285585
Ion Ratio Lower Upper
202 100
101 9.2 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:240 Resp: 677395
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.6 20.3 30.5





#77

Benzidine

Concen: 29.23 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

Instrument :

BNA_F

ClientSampleId :

PB135378BS

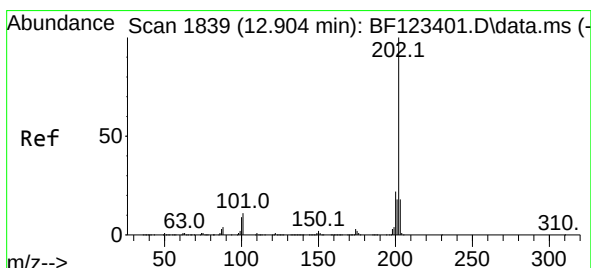
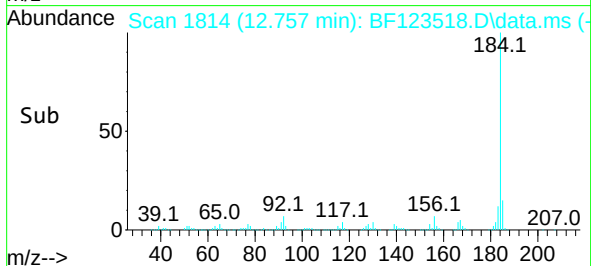
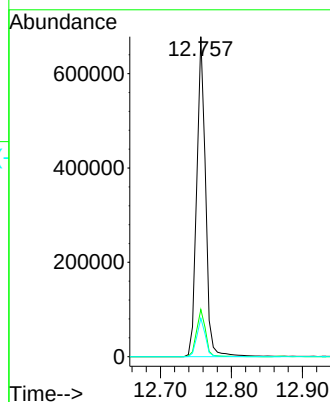
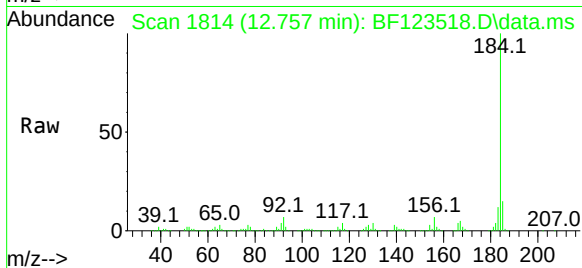
Tgt Ion:184 Resp: 589823

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 38.98 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 12:39

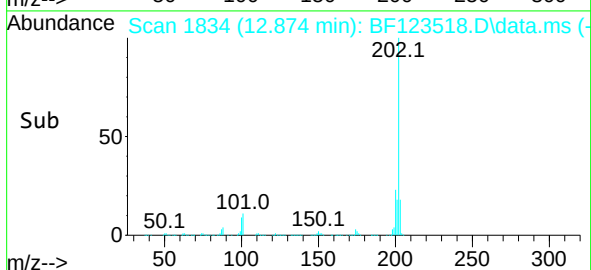
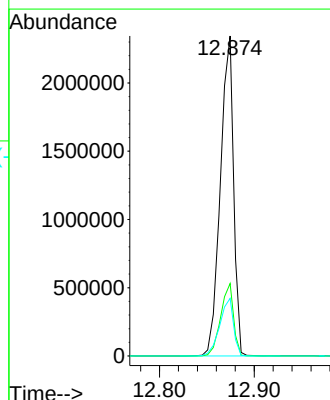
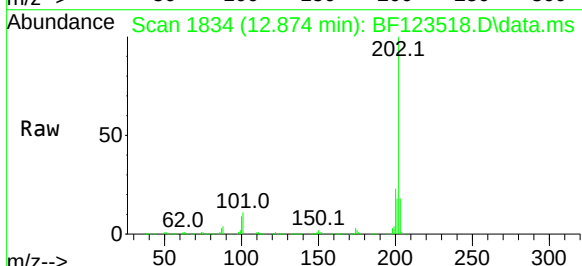
Tgt Ion:202 Resp: 2277931

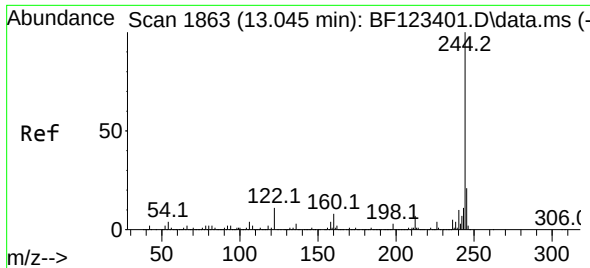
Ion Ratio Lower Upper

202 100

200 22.7 17.6 26.4

203 18.0 14.6 21.8

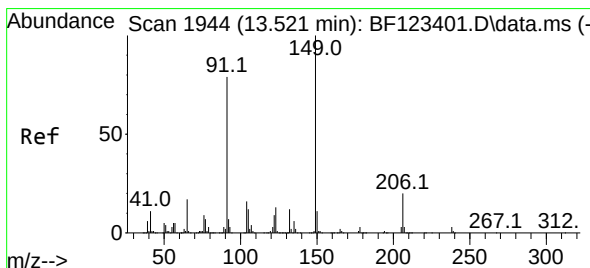
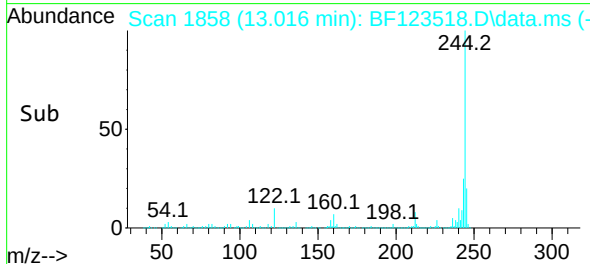
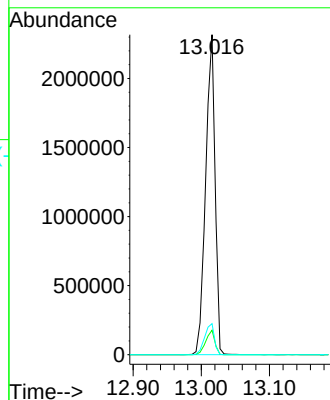
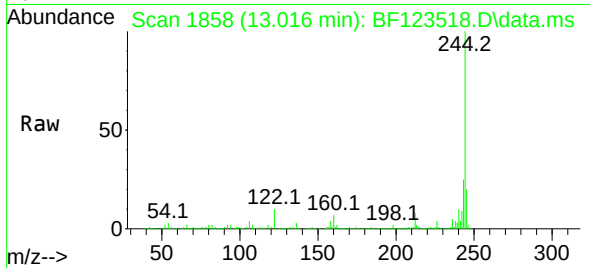




#79
 Terphenyl-d14
 Concen: 55.85 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF123518.D
 Acq: 30 Mar 2021 12:39

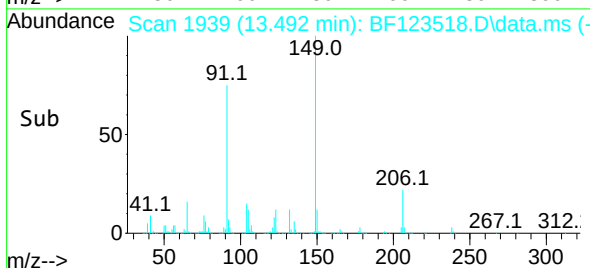
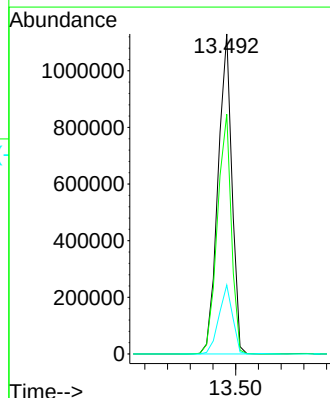
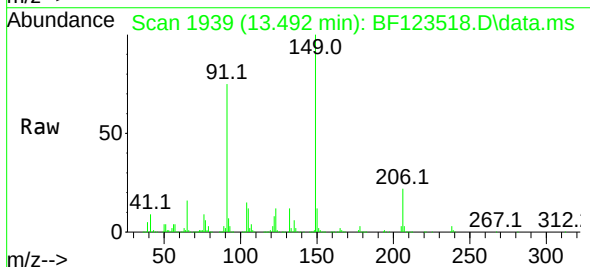
Instrument :
 BNA_F
 ClientSampleId :
 PB135378BS

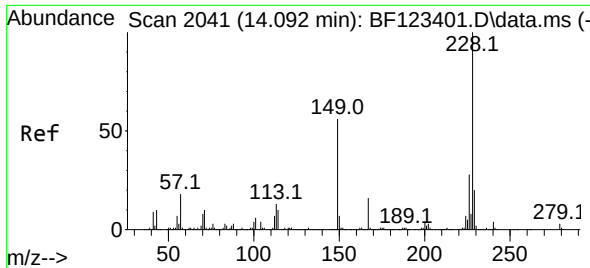
Tgt Ion:244 Resp: 2232236
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.36 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF123518.D
 Acq: 30 Mar 2021 12:39

Tgt Ion:149 Resp: 961291
 Ion Ratio Lower Upper
 149 100
 91 74.9 56.5 84.7
 206 21.6 17.0 25.6

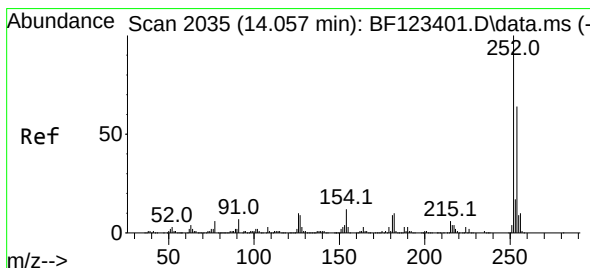
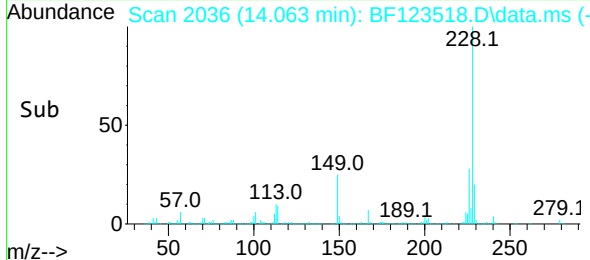
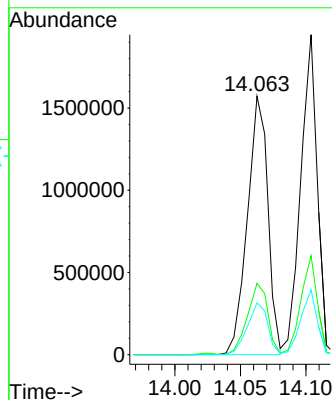
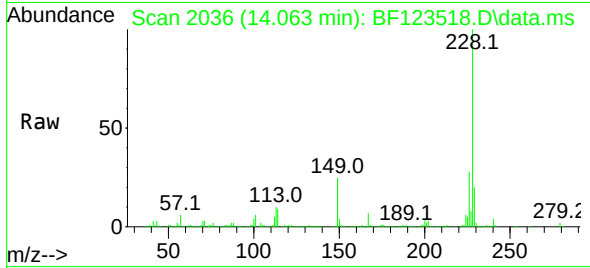




#81
Benzo(a)anthracene
Concen: 38.54 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

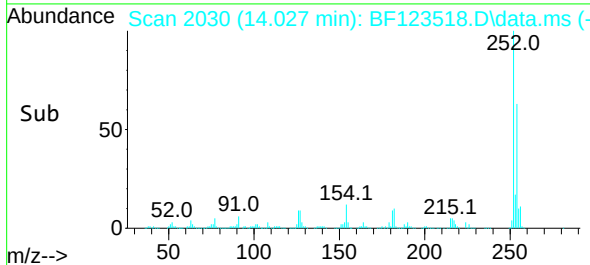
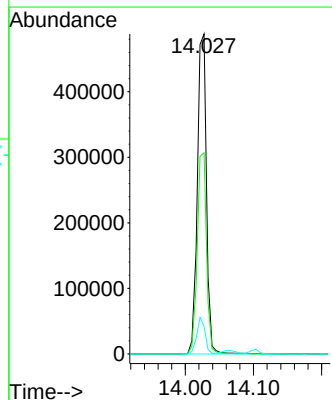
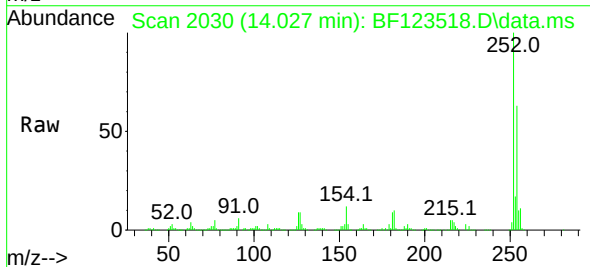
Instrument :
BNA_F
ClientSampleId :
PB135378BS

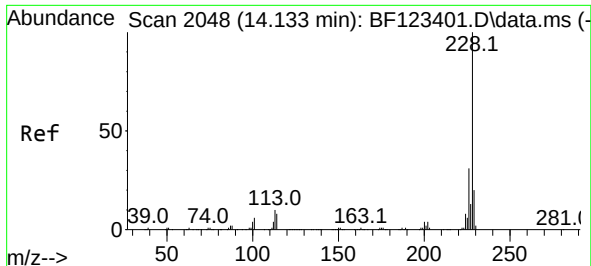
Tgt Ion:228 Resp: 1708756
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.44 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:252 Resp: 453386
Ion Ratio Lower Upper
252 100
254 62.8 52.7 79.1
126 8.7 8.0 12.0

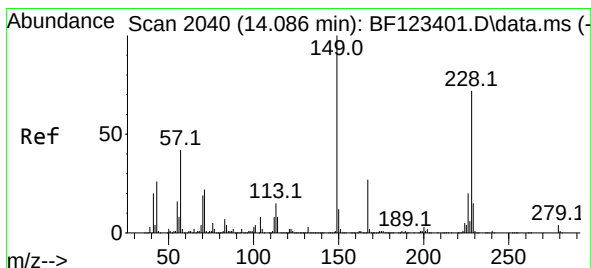
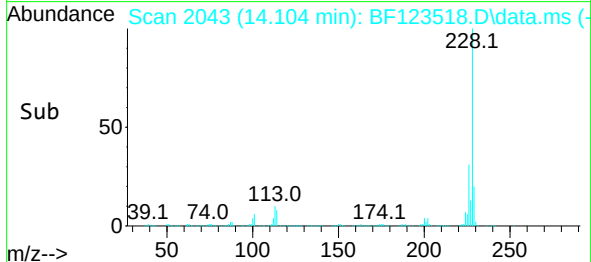
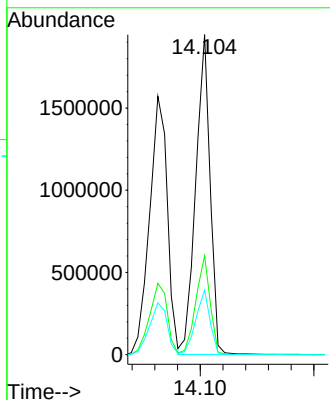
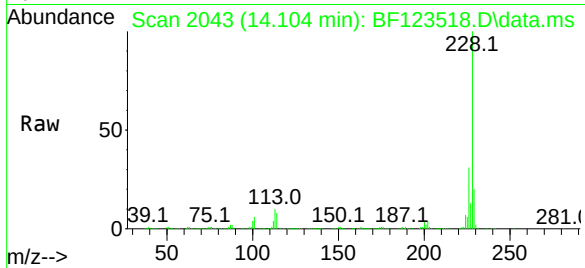




#83
Chrysene
Concen: 37.34 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

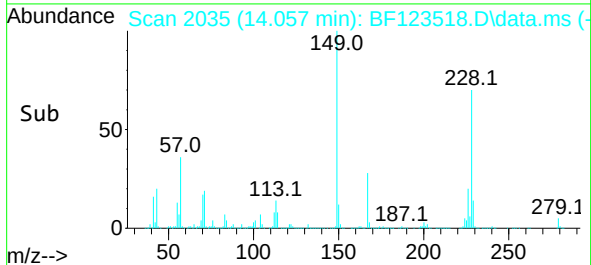
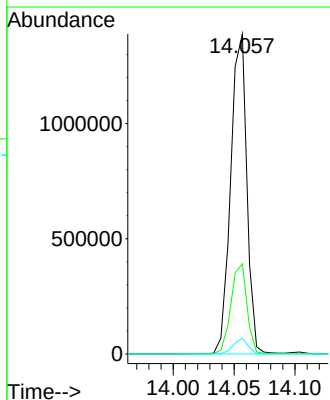
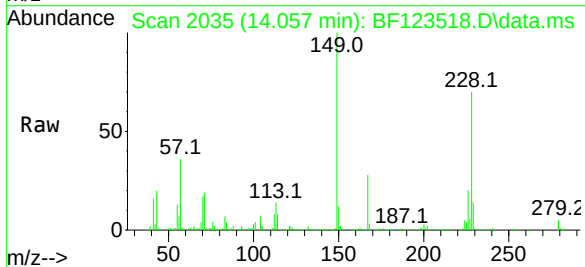
Instrument :
BNA_F
ClientSampleId :
PB135378BS

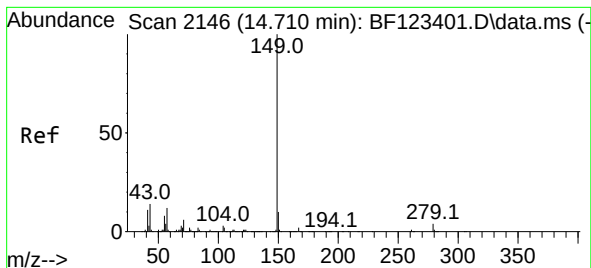
Tgt Ion:228 Resp: 1708980
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.85 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:149 Resp: 1279545
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.9 3.4 5.0

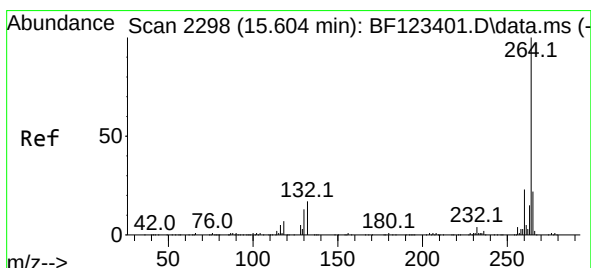
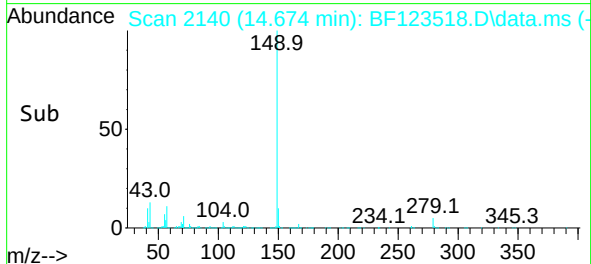
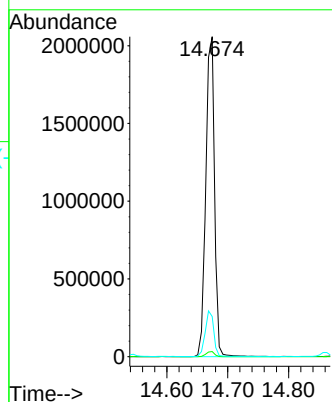
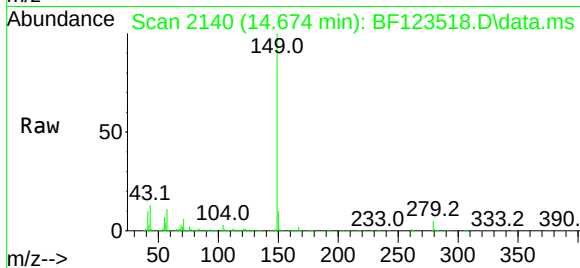




#85
Di-n-octyl phthalate
Concen: 45.56 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

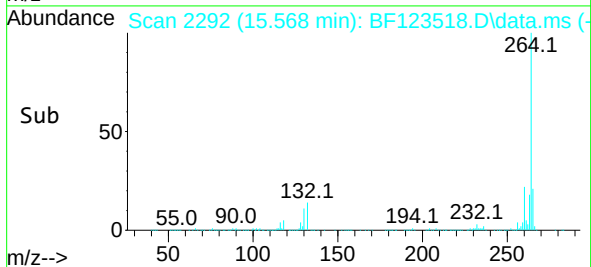
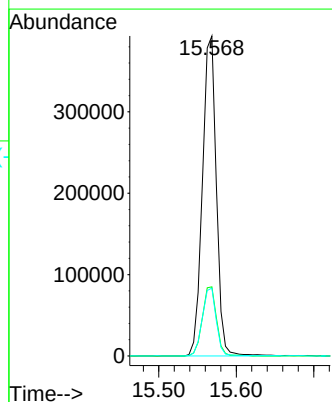
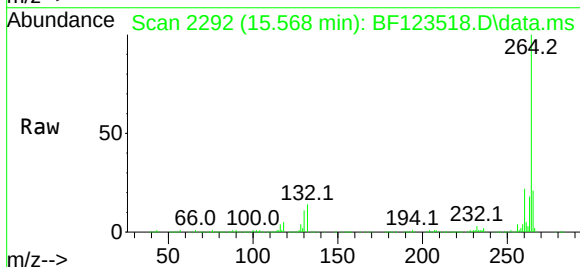
Instrument :
BNA_F
ClientSampleId :
PB135378BS

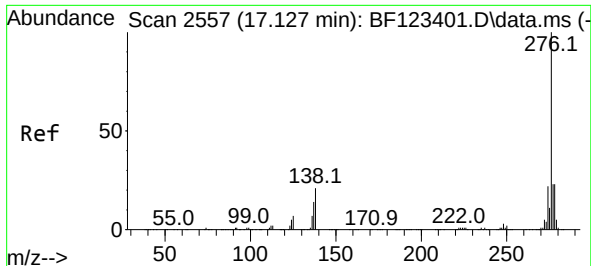
Tgt Ion:149 Resp: 2054647
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:264 Resp: 491000
Ion Ratio Lower Upper
264 100
260 21.6 18.6 28.0
265 21.2 17.0 25.6

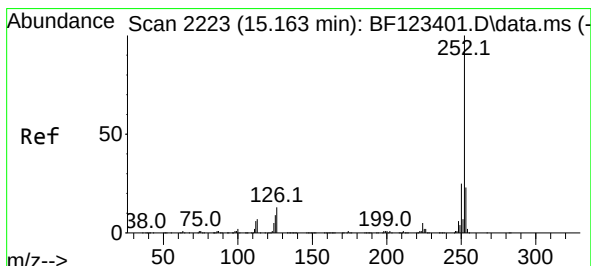
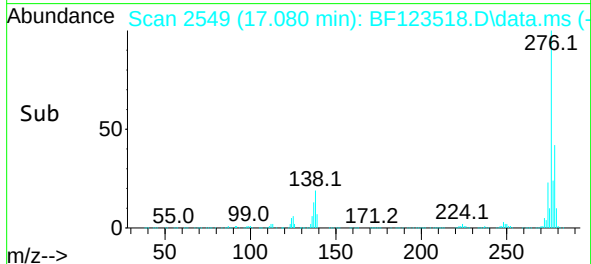
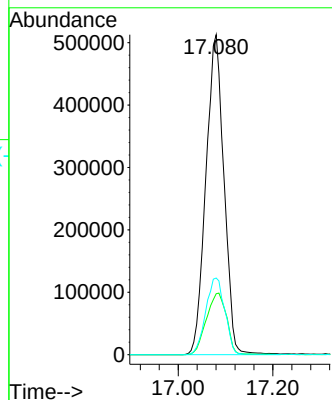
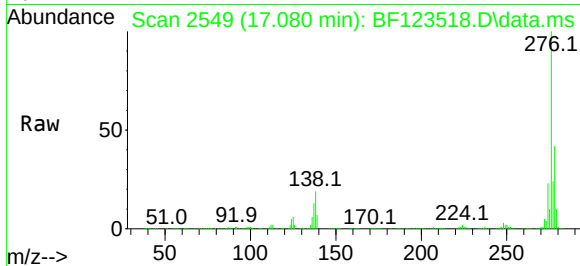




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.61 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

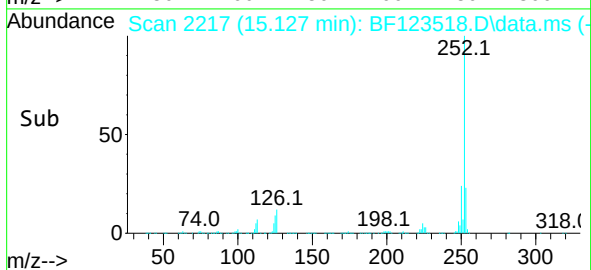
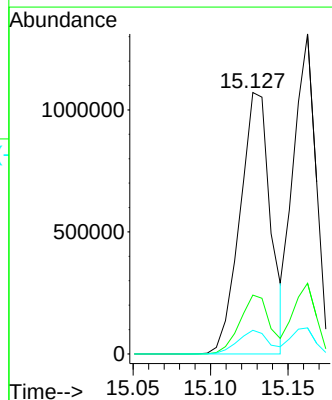
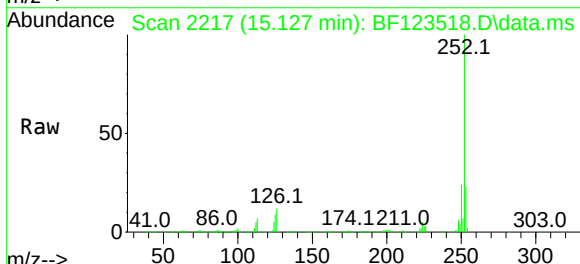
Instrument :
BNA_F
ClientSampleId :
PB135378BS

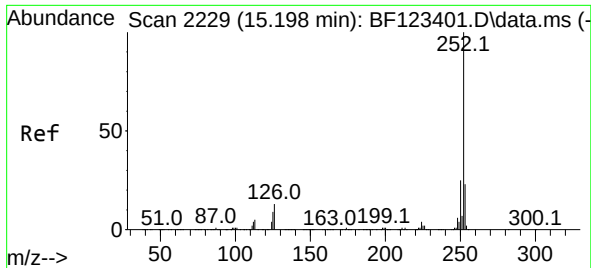
Tgt Ion:276 Resp: 1361242
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.43 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:252 Resp: 1471045
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.0 8.1 12.1

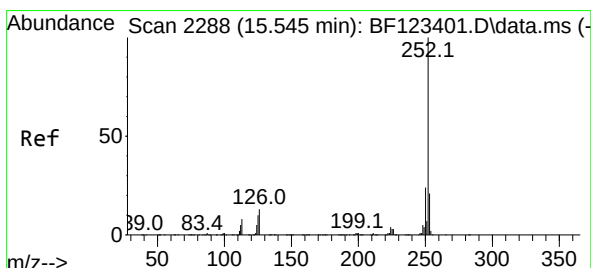
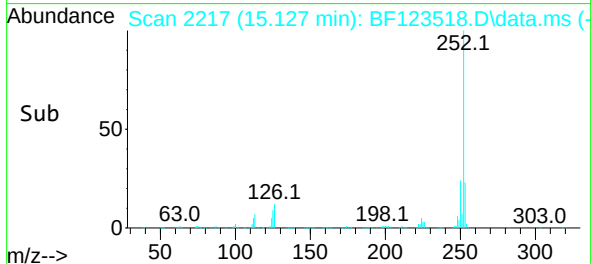
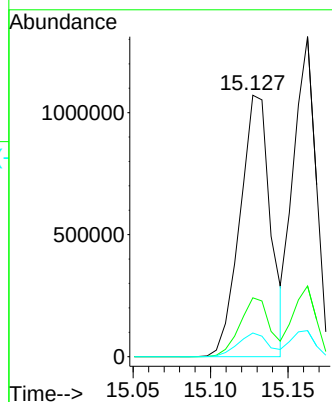
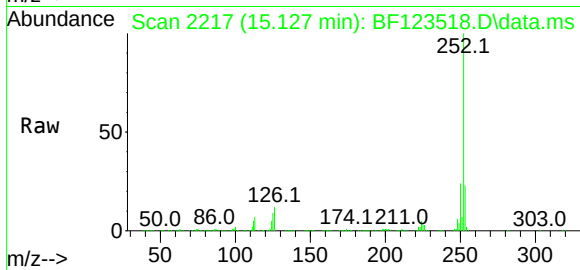




#89
Benzo(k)fluoranthene
Concen: 45.94 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.035 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

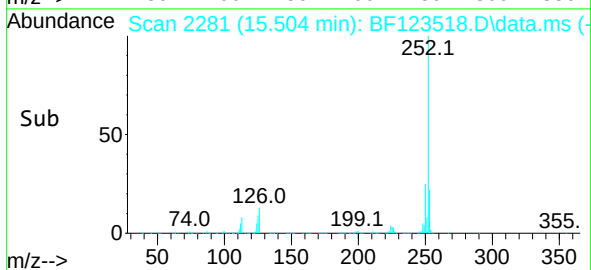
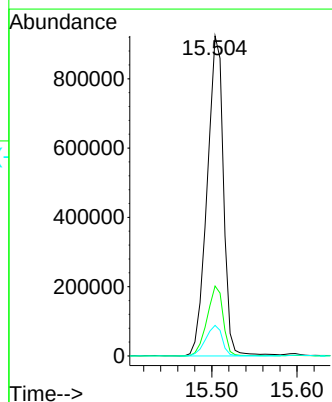
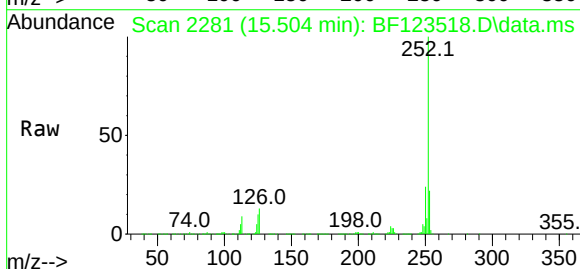
Instrument :
BNA_F
ClientSampleId :
PB135378BS

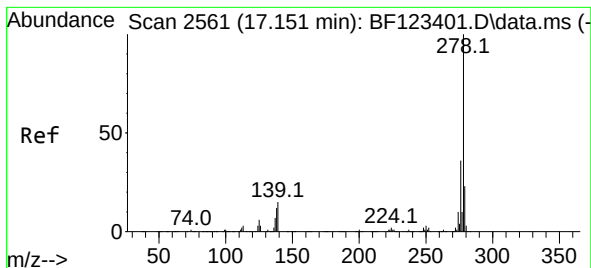
Tgt Ion:252 Resp: 1471045
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.08 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:252 Resp: 1230424
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 8.6 12.8

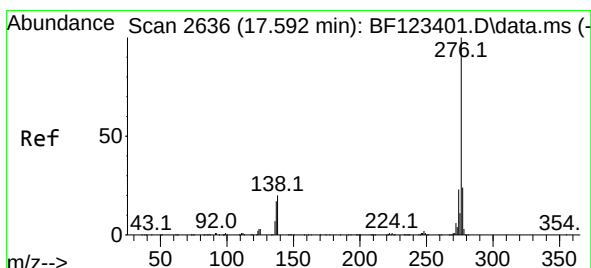
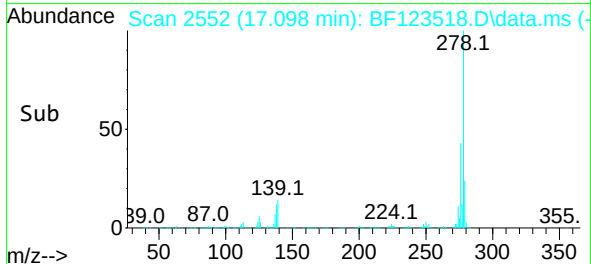
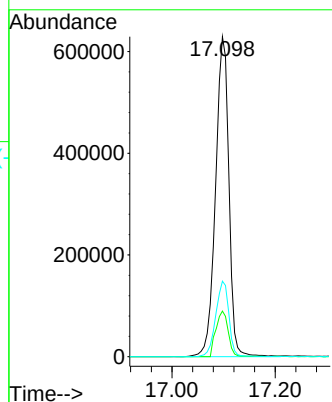
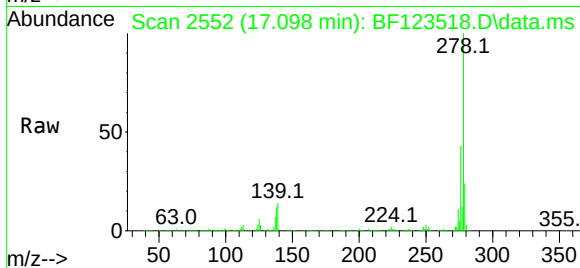




#91
Dibenzo(a,h)anthracene
Concen: 43.57 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Tgt Ion:278 Resp: 1128569
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.23 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 12:39

Tgt Ion:276 Resp: 1120835
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 18.5 16.6 24.8

