

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123154.D
 Acq On : 8 Feb 2021 20:56
 Operator : JU/CG
 Sample : M1331-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 09 00:32:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	217292	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	843921	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	447977	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	798292	20.00	ng	0.00
76) Chrysene-d12	14.086	240	514165	20.00	ng	0.00
86) Perylene-d12	15.568	264	467011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1170037	83.06	ng	0.01
7) Phenol-d6	6.522	99	1485213	77.79	ng	0.00
23) Nitrobenzene-d5	7.457	82	952323	56.79	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	424917	87.38	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1640767	54.45	ng	0.00
79) Terphenyl-d14	13.021	244	1578951	60.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	212754	30.36	ng	96
3) Pyridine	3.481	79	598696	31.94	ng	98
4) n-Nitrosodimethylamine	3.428	42	288923	36.63	ng	92
6) Aniline	6.551	93	317883	13.53	ng	95
8) 2-Chlorophenol	6.681	128	662553	43.39	ng	98
9) Benzaldehyde	6.439	77	287614	32.95	ng	99
10) Phenol	6.534	94	805931	42.56	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	621060	39.41	ng	99
12) 1,3-Dichlorobenzene	6.833	146	700882	39.36	ng	97
13) 1,4-Dichlorobenzene	6.910	146	705033	38.02	ng	98
14) 1,2-Dichlorobenzene	7.063	146	675114	38.91	ng	98
15) Benzyl Alcohol	7.033	79	519451	38.81	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	849945	34.98	ng	98
17) 2-Methylphenol	7.145	107	563012	43.33	ng	98
18) Hexachloroethane	7.410	117	256557	39.50	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	439894	38.31	ng	98
20) 3+4-Methylphenols	7.298	107	644283	42.10	ng	97
22) Acetophenone	7.304	105	844834	38.42	ng	99
24) Nitrobenzene	7.475	77	690053	39.94	ng	98
25) Isophorone	7.716	82	1233687	40.16	ng	99
26) 2-Nitrophenol	7.792	139	332214	46.50	ng	99
27) 2,4-Dimethylphenol	7.828	122	540952	41.96	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	794197	37.90	ng	99
29) 2,4-Dichlorophenol	8.033	162	563010	41.76	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	601043	39.57	ng	100
31) Naphthalene	8.204	128	1830317	39.54	ng	100
32) Benzoic acid	7.963	122	22910	6.90	ng	# 73
33) 4-Chloroaniline	8.245	127	173599	8.45	ng	100
34) Hexachlorobutadiene	8.322	225	360005	41.03	ng	100
35) Caprolactam	8.622	113	164258	36.05	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	610553	43.55	ng	97
37) 2-Methylnaphthalene	8.892	142	1241384	40.39	ng	98
38) 1-Methylnaphthalene	8.992	142	1171435	40.26	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	592430	42.51	ng	99
41) Hexachlorocyclopentadiene	9.051	237	496158	75.00	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	395106	41.35	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123154.D
 Acq On : 8 Feb 2021 20:56
 Operator : JU/CG
 Sample : M1331-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

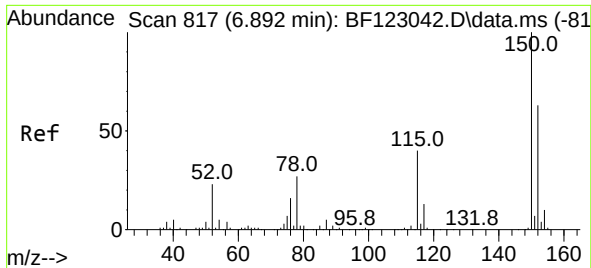
Quant Time: Feb 09 00:32:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	424173	42.46	ng	97
46) 1,1'-Biphenyl	9.357	154	1500250	40.83	ng	100
47) 2-Chloronaphthalene	9.386	162	1197678	38.94	ng	98
48) 2-Nitroaniline	9.480	65	382024	40.98	ng	94
49) Acenaphthylene	9.804	152	1841120	40.90	ng	100
50) Dimethylphthalate	9.663	163	1541916	43.87	ng	100
51) 2,6-Dinitrotoluene	9.722	165	328772	43.91	ng	92
52) Acenaphthene	9.974	154	1096968	37.93	ng	98
53) 3-Nitroaniline	9.886	138	197504	22.31	ng	90
54) 2,4-Dinitrophenol	9.992	184	28880	14.56	ng	92
55) Dibenzofuran	10.145	168	1650683	39.23	ng	99
56) 4-Nitrophenol	10.051	139	420181	65.66	ng	90
57) 2,4-Dinitrotoluene	10.127	165	437663	44.95	ng	92
58) Fluorene	10.492	166	1254174	37.31	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	319509	37.71	ng	98
60) Diethylphthalate	10.363	149	1440524	41.68	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	635733	40.25	ng	99
62) 4-Nitroaniline	10.504	138	314326	35.34	ng	97
63) Azobenzene	10.639	77	1309739	38.73	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	50835	15.32	ng	98
66) n-Nitrosodiphenylamine	10.598	169	1168683	40.62	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	433038	42.59	ng	94
68) Hexachlorobenzene	11.045	284	460760	42.25	ng	95
69) Atrazine	11.127	200	340707	42.88	ng	100
70) Pentachlorophenol	11.233	266	324748	54.95	ng	99
71) Phenanthrene	11.457	178	1989081	40.12	ng	100
72) Anthracene	11.510	178	1970230	41.42	ng	100
73) Carbazole	11.663	167	1710460	38.75	ng	100
74) Di-n-butylphthalate	11.992	149	2179067	41.63	ng	99
75) Fluoranthene	12.651	202	2085135	42.08	ng	99
77) Benzidine	12.768	184	200828	17.26	ng	98
78) Pyrene	12.880	202	2024763	52.16	ng	100
80) Butylbenzylphthalate	13.498	149	833844	49.93	ng	99
81) Benzo(a)anthracene	14.074	228	1570746	45.14	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	292288	26.69	ng	100
83) Chrysene	14.109	228	1545209	44.37	ng	100
84) Bis(2-ethylhexyl)phtha...	14.062	149	1130315	50.93	ng	99
85) Di-n-octyl phthalate	14.680	149	1769954	47.49	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	1617422	52.01	ng	100
88) Benzo(b)fluoranthene	15.139	252	1516401	44.99	ng	98
89) Benzo(k)fluoranthene	15.168	252	1349863	43.10	ng	99
90) Benzo(a)pyrene	15.509	252	1329903	44.92	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	1293315	50.53	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1350888	54.46	ng	100

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

Quant Time: Feb 09 00:32:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

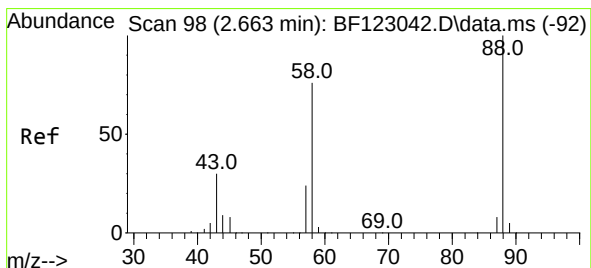
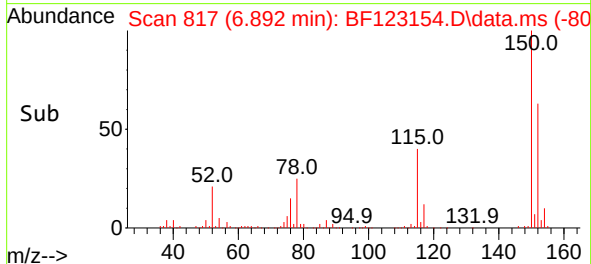
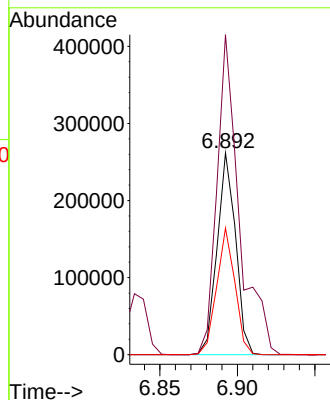
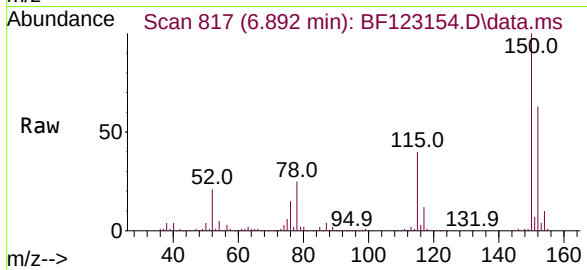




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123154.D
 Acq: 8 Feb 2021 20:56

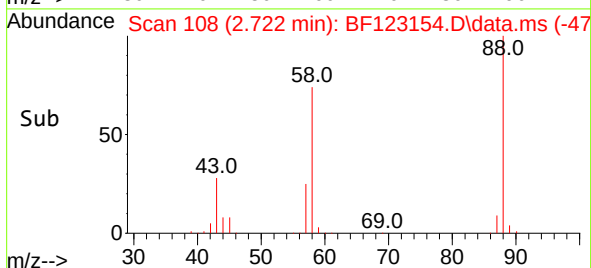
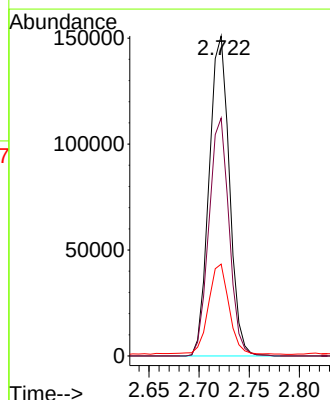
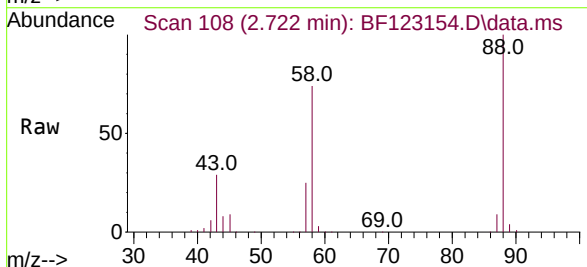
Instrument :
 BNA_F
 ClientSampled :

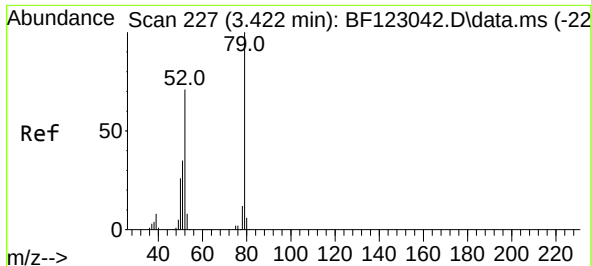
Tgt Ion:152 Resp: 217292
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.8 188.6
 115 62.7 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.36 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.059 min
 Lab File: BF123154.D
 Acq: 8 Feb 2021 20:56

Tgt Ion: 88 Resp: 212754
 Ion Ratio Lower Upper
 88 100
 58 73.9 56.2 84.2
 43 29.2 21.8 32.6

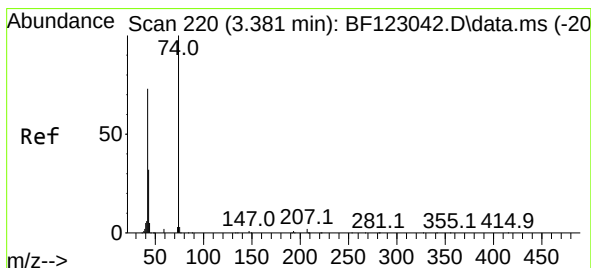
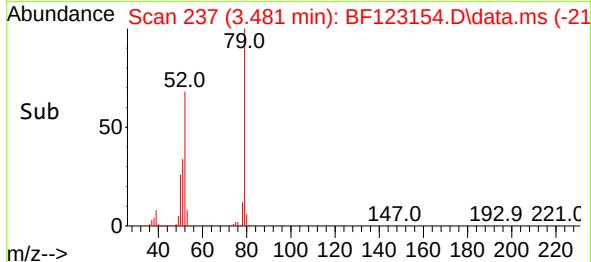
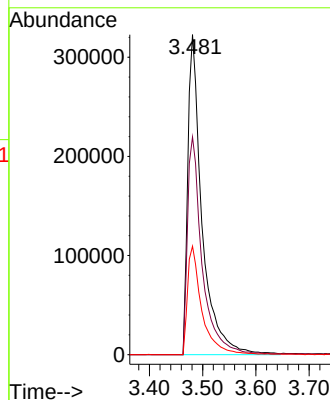
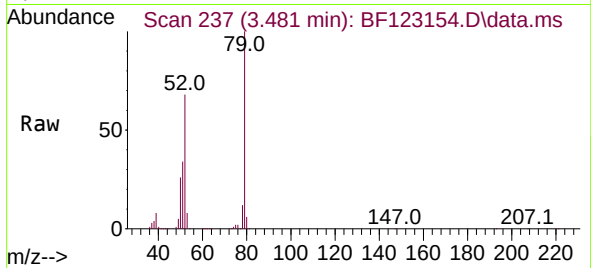




#3
Pyridine
Concen: 31.94 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.059 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

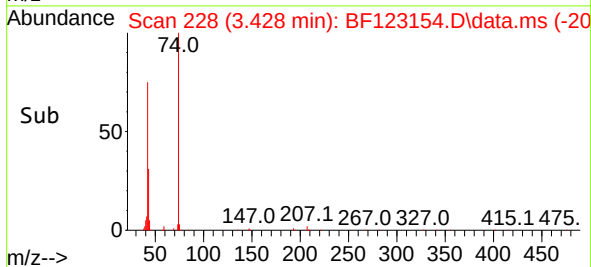
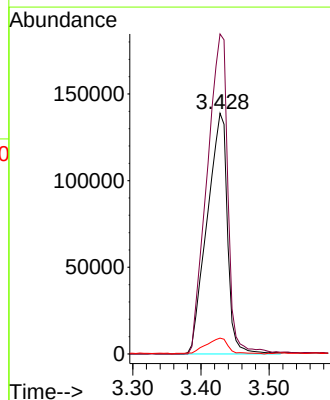
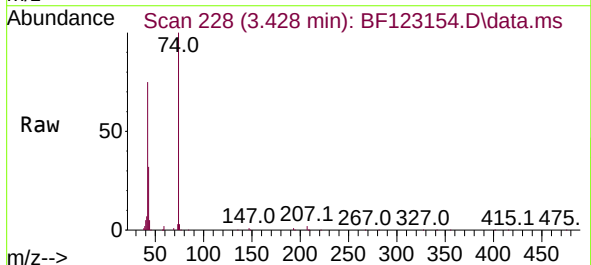
Instrument :
BNA_F
ClientSampleId :

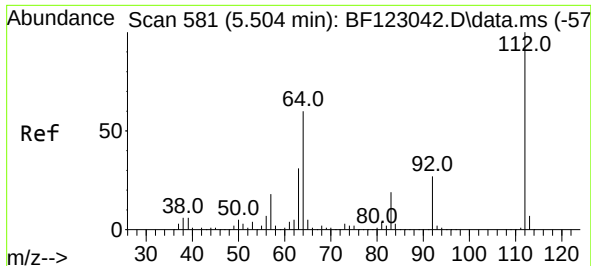
Tgt Ion: 79 Resp: 598696
Ion Ratio Lower Upper
79 100
52 68.1 53.0 79.4
51 33.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.63 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.047 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 42 Resp: 288923
Ion Ratio Lower Upper
42 100
74 133.0 115.2 172.8
44 6.6 5.4 8.0

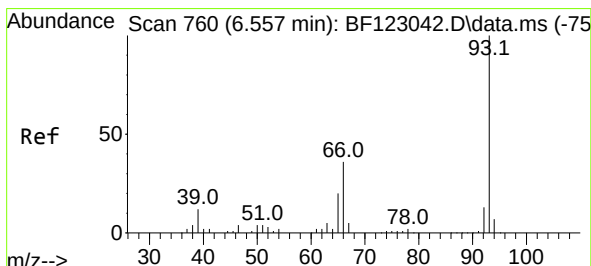
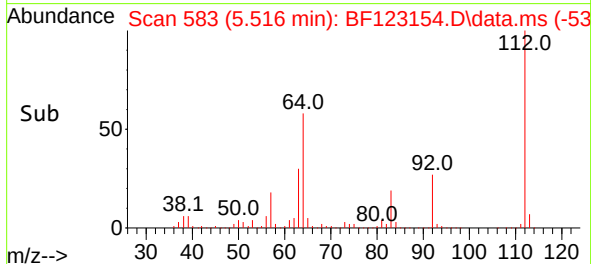
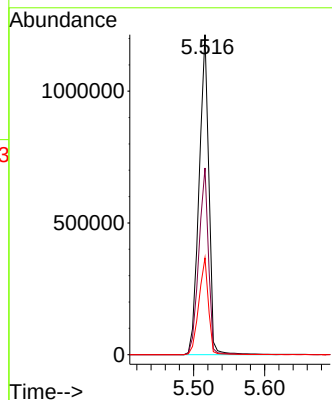
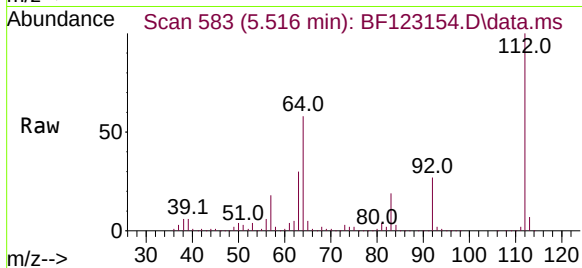




#5
2-Fluorophenol
Concen: 83.06 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

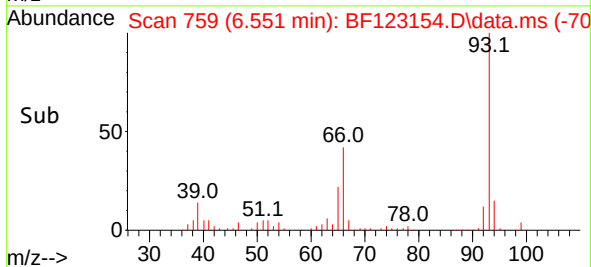
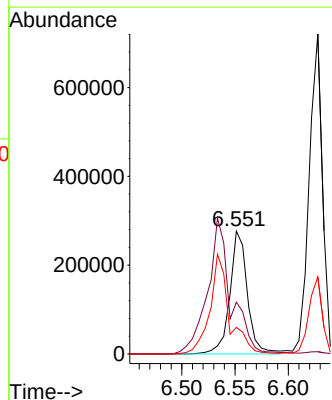
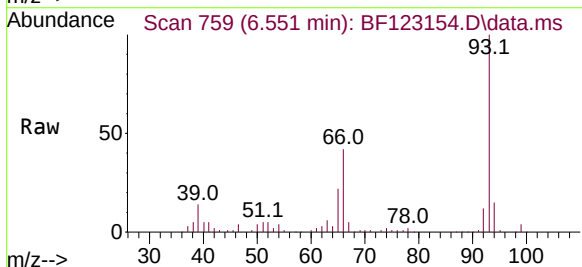
Instrument :
BNA_F
ClientSampleId :

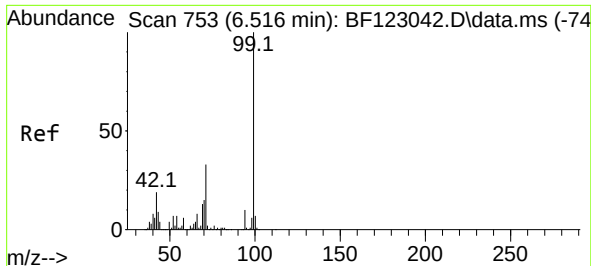
Tgt Ion:112 Resp: 1170037
Ion Ratio Lower Upper
112 100
64 58.4 46.9 70.3
63 30.2 24.5 36.7



#6
Aniline
Concen: 13.53 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 93 Resp: 317883
Ion Ratio Lower Upper
93 100
66 42.1 31.3 46.9
65 21.6 15.6 23.4

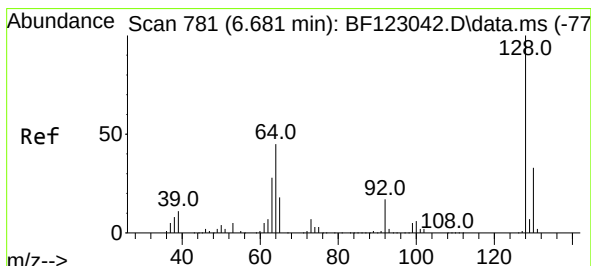
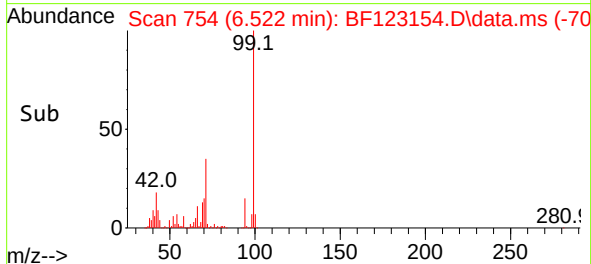
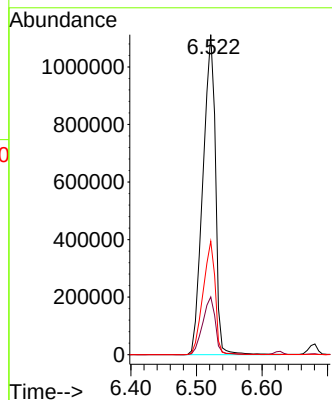
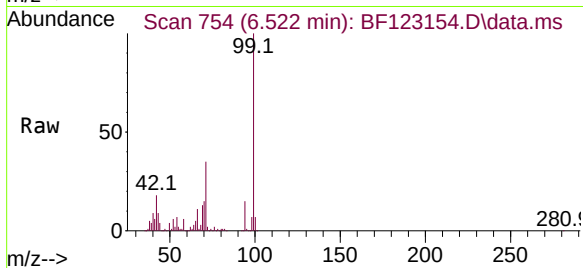




#7
Phenol-d6
Concen: 77.79 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

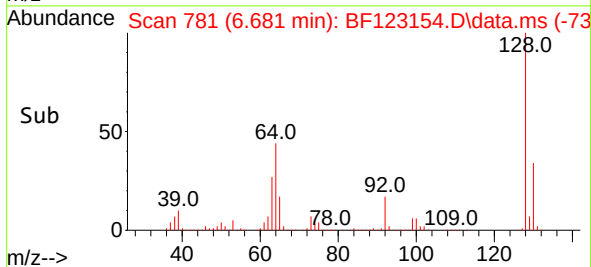
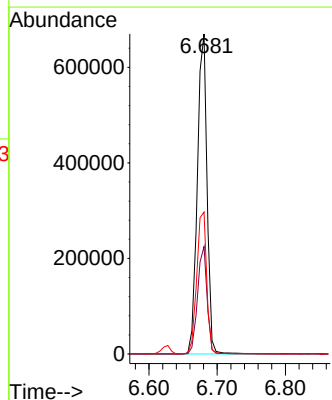
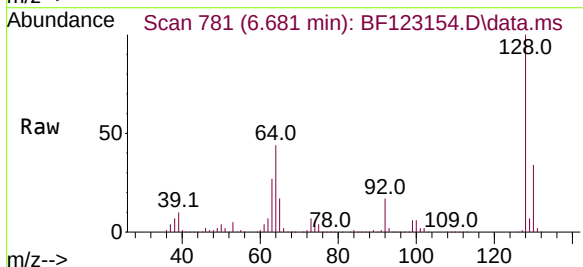
Instrument :
BNA_F
ClientSampleId :

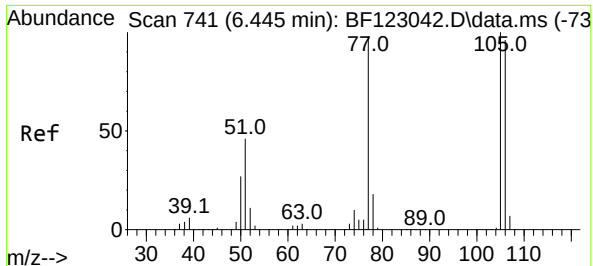
Tgt Ion: 99 Resp: 1485213
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 35.4 26.9 40.3



#8
2-Chlorophenol
Concen: 43.39 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:128 Resp: 662553
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 44.3 25.5 65.5

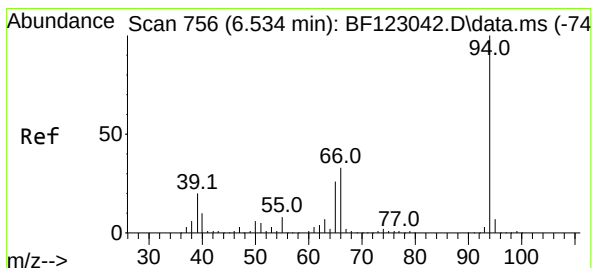
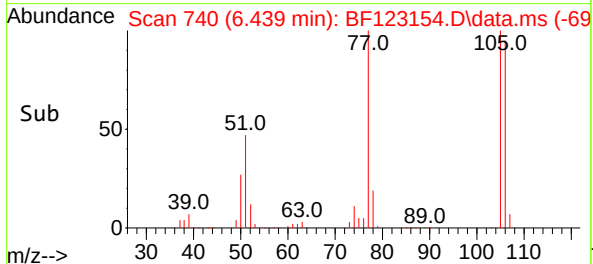
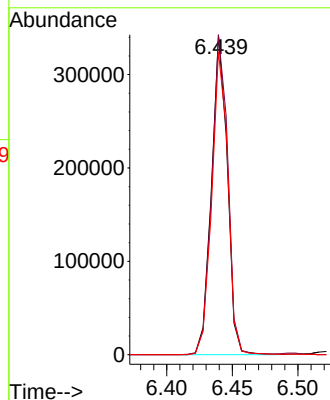
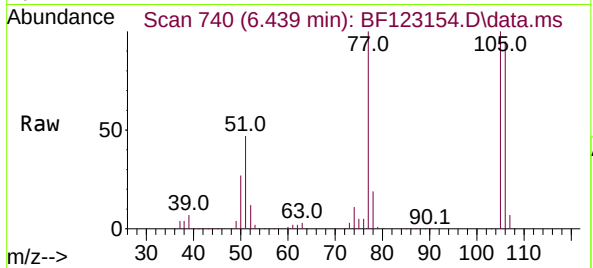




#9
Benzaldehyde
Concen: 32.95 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

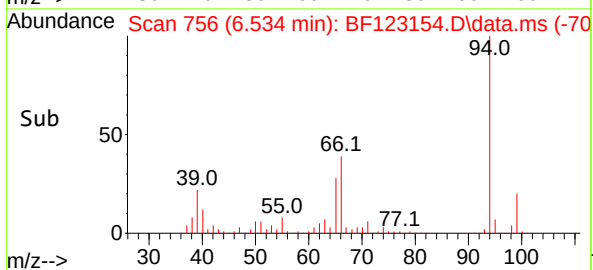
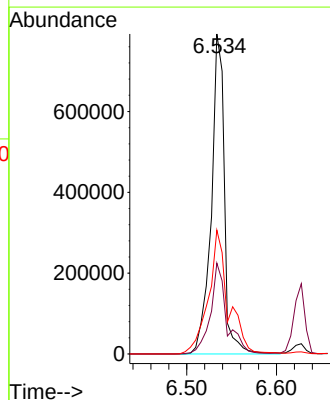
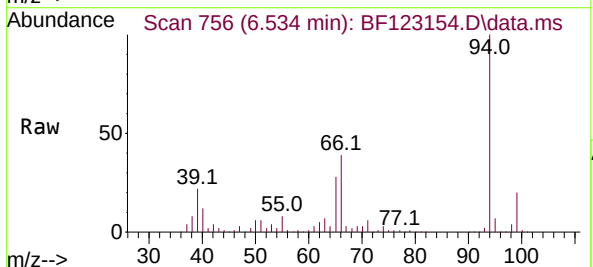
Instrument :
BNA_F
ClientSampled :

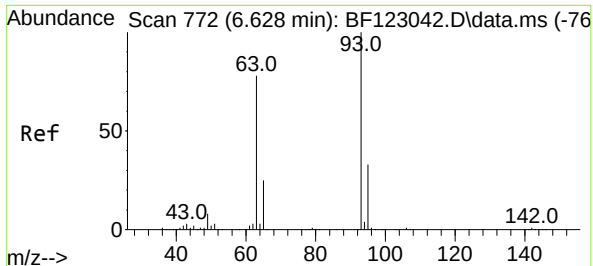
Tgt Ion: 77 Resp: 287614
Ion Ratio Lower Upper
77 100
105 100.2 80.6 120.6
106 94.8 77.2 117.2



#10
Phenol
Concen: 42.56 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 94 Resp: 805931
Ion Ratio Lower Upper
94 100
65 28.4 11.2 51.2
66 38.7 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 39.41 ng

RT: 6.628 min Scan# 772

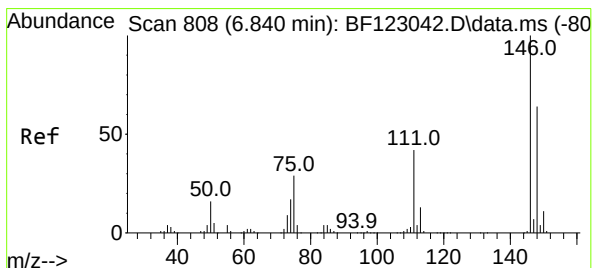
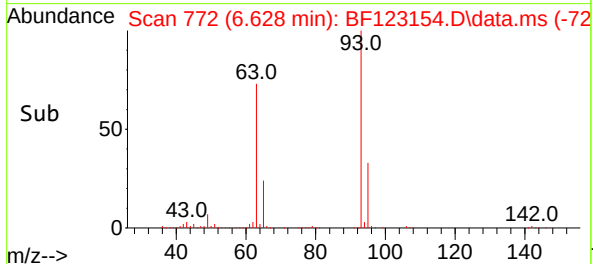
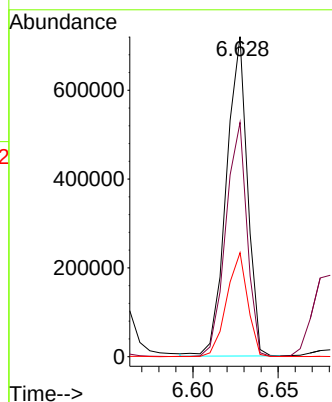
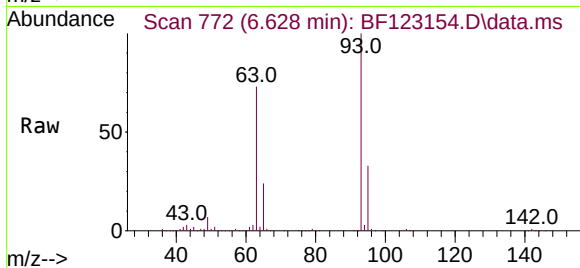
Delta R.T. -0.000 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

Tgt Ion: 93 Resp: 621060

Ion	Ratio	Lower	Upper
93	100		
63	73.2	52.6	92.6
95	32.5	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 39.36 ng

RT: 6.833 min Scan# 807

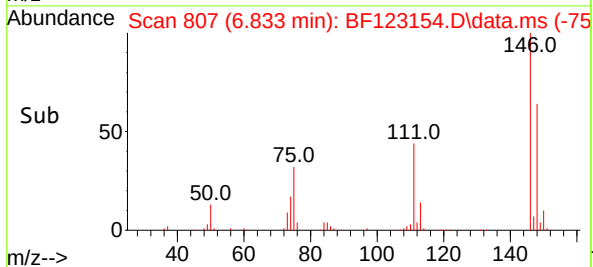
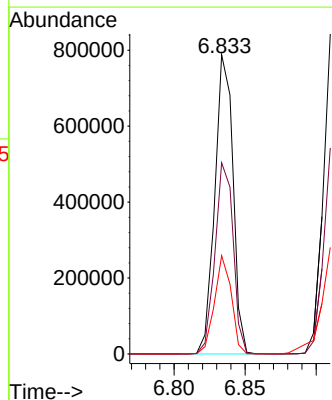
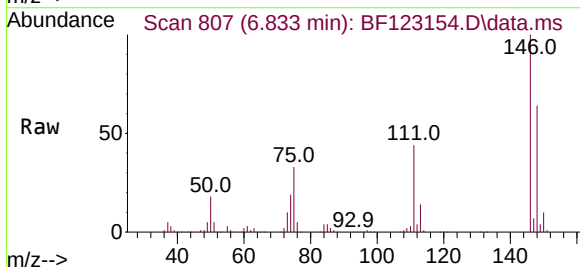
Delta R.T. -0.006 min

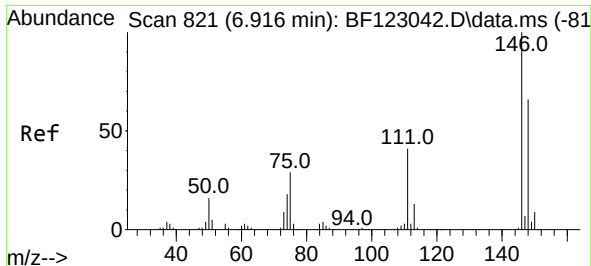
Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

Tgt Ion: 146 Resp: 700882

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	32.8	22.5	33.7

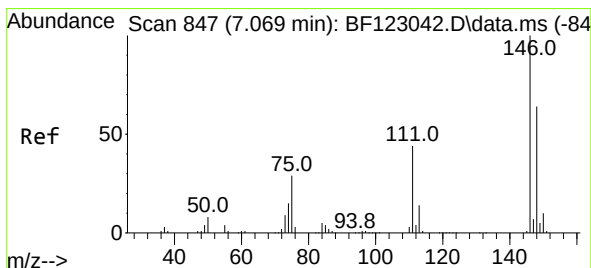
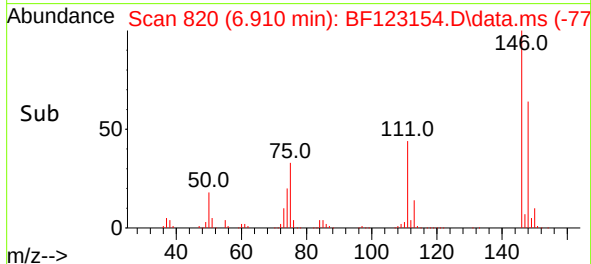
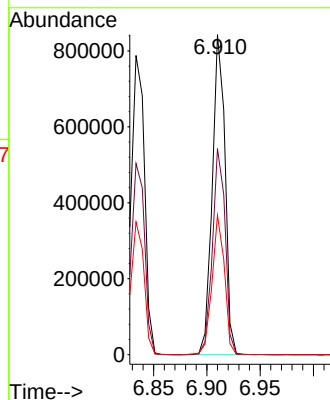
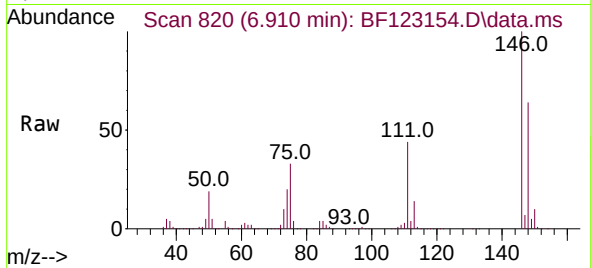




#13
1,4-Dichlorobenzene
Concen: 38.02 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

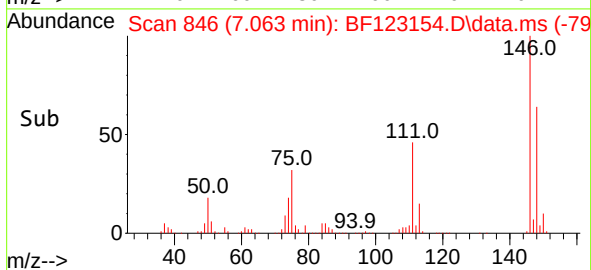
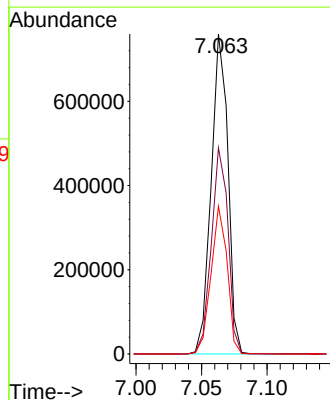
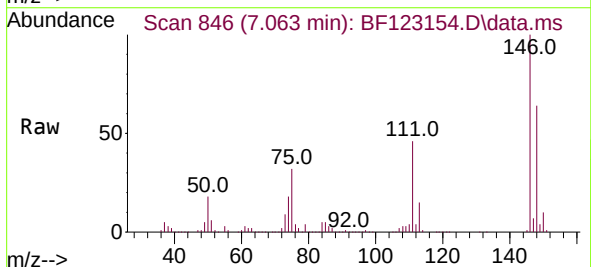
Instrument :
BNA_F
ClientSampled :

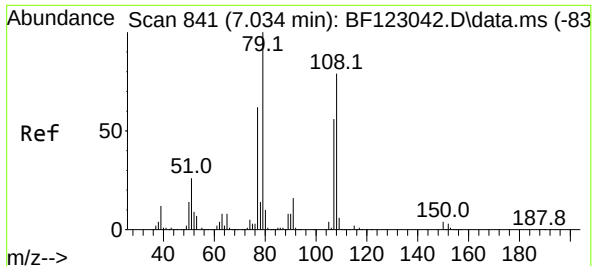
Tgt Ion:146 Resp: 705033
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 43.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.91 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:146 Resp: 675114
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 46.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 38.81 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

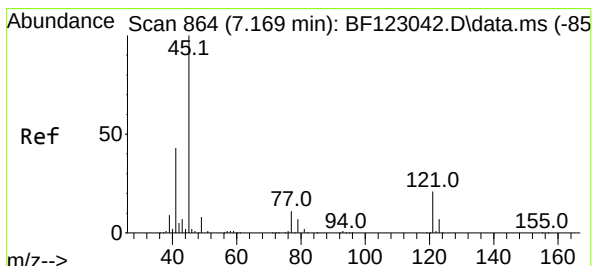
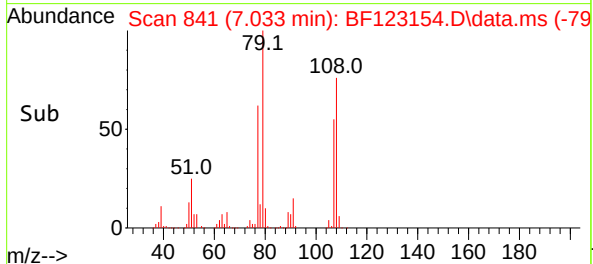
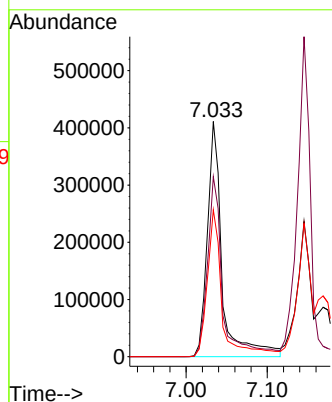
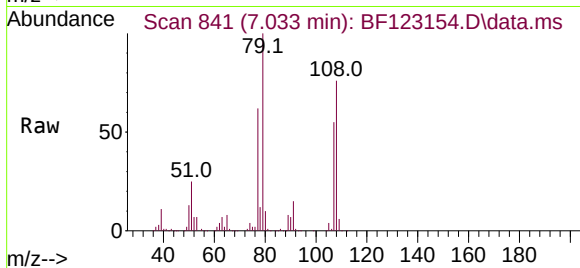
Tgt Ion: 79 Resp: 519451

Ion Ratio Lower Upper

79 100

108 76.5 62.4 93.6

77 62.4 49.0 73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.98 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

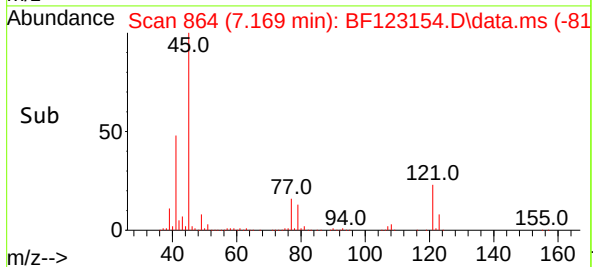
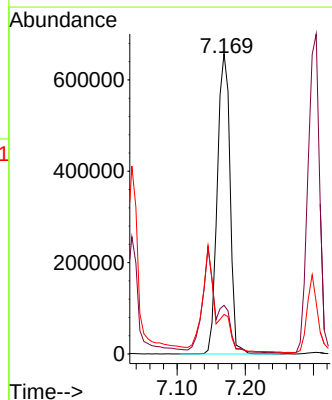
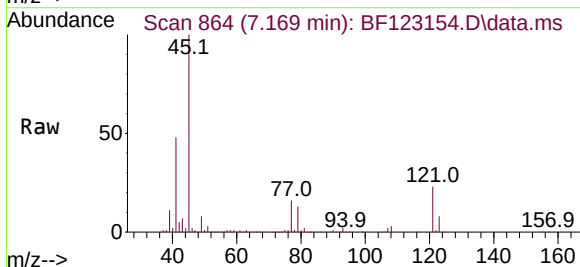
Tgt Ion: 45 Resp: 849945

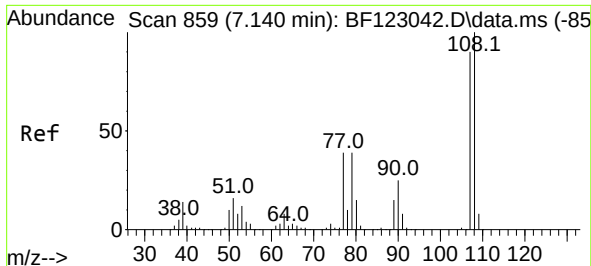
Ion Ratio Lower Upper

45 100

77 16.2 0.0 35.6

79 13.1 0.0 32.4

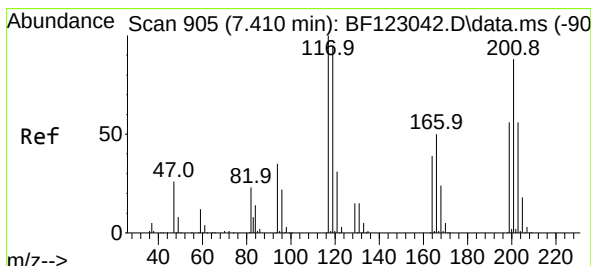
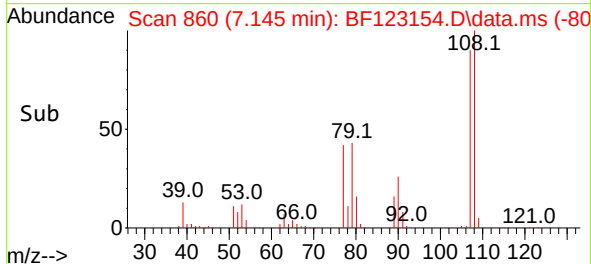
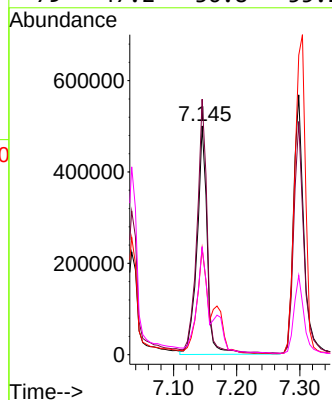
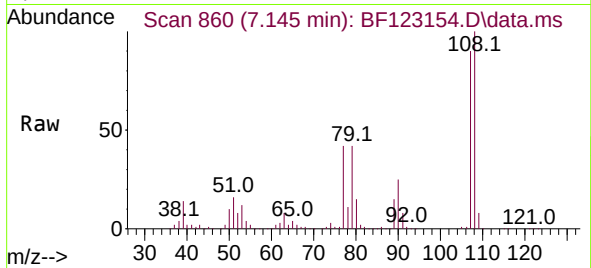




#17
2-Methylphenol
Concen: 43.33 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

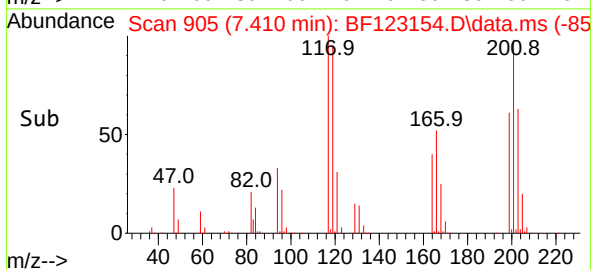
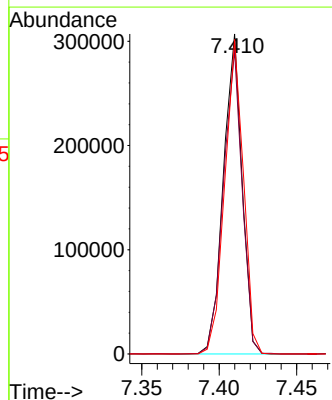
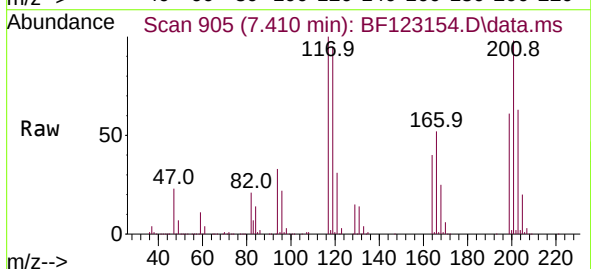
Instrument :
BNA_F
ClientSampleId :

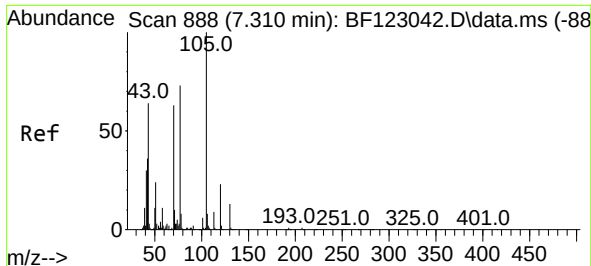
Tgt Ion:107 Resp: 563012
Ion Ratio Lower Upper
107 100
108 111.7 91.1 136.7
77 46.5 36.3 54.5
79 47.2 36.8 55.2



#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:117 Resp: 256557
Ion Ratio Lower Upper
117 100
119 94.9 78.4 117.6
201 98.2 79.6 119.4



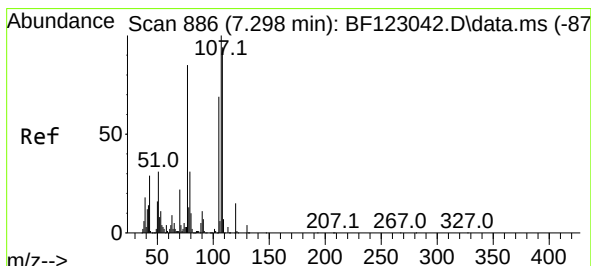
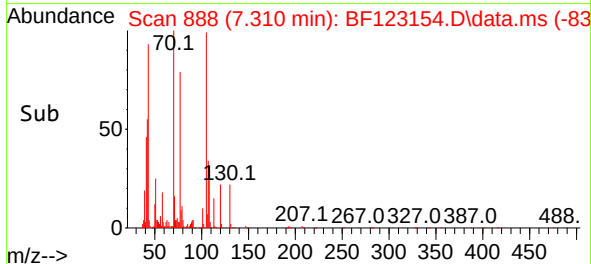
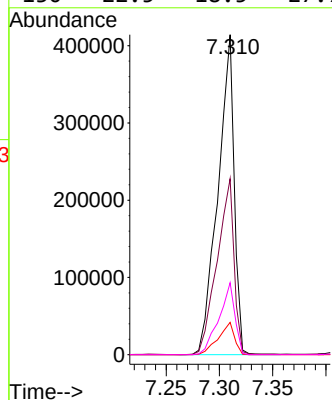
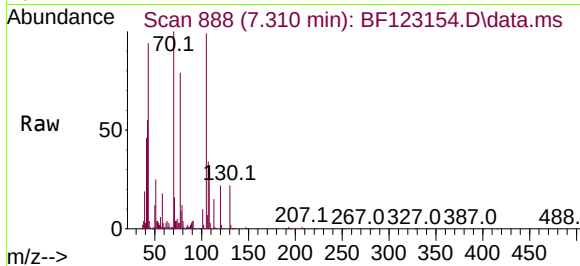


#19
n-Nitroso-di-n-propylamine
Concen: 38.31 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 439894

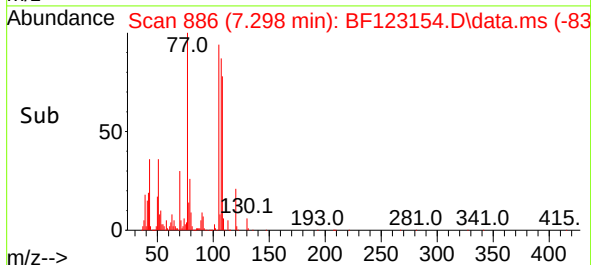
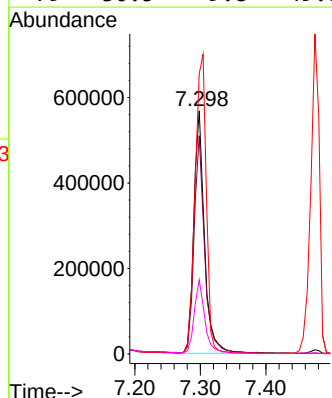
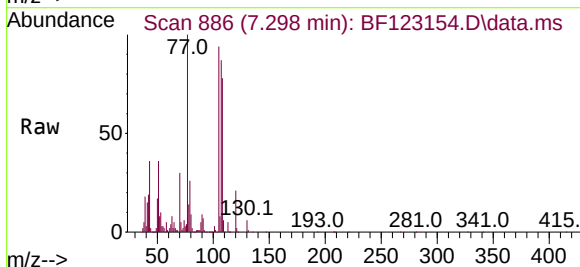
Ion	Ratio	Lower	Upper
70	100		
42	55.0	43.0	64.4
101	10.1	7.9	11.9
130	22.5	18.5	27.7

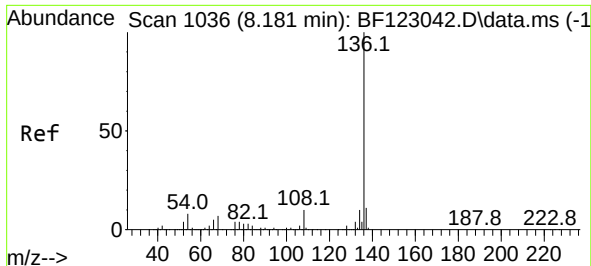


#20
3+4-Methylphenols
Concen: 42.10 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 107 Resp: 644283

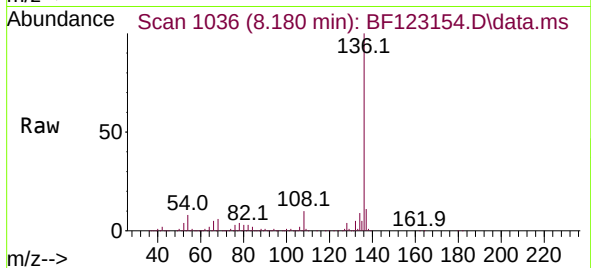
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	115.3	89.8	129.8
79	30.5	9.8	49.8



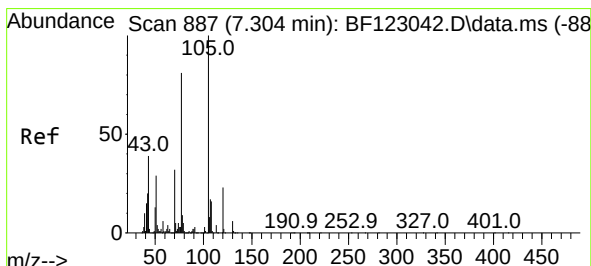
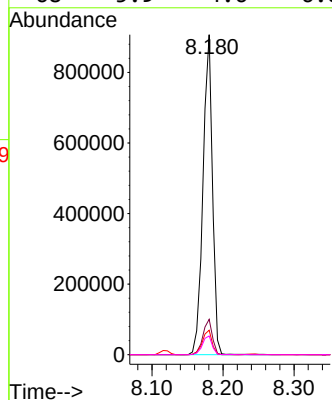
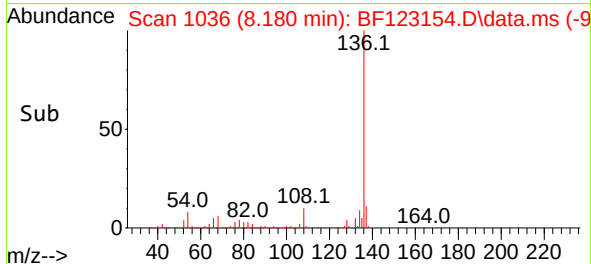


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

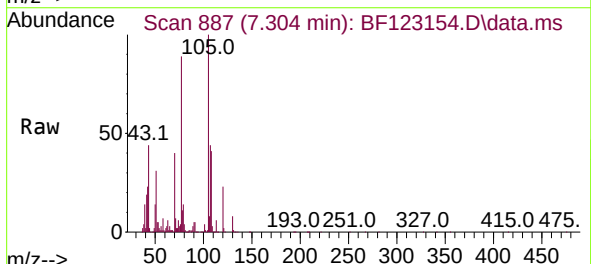
Instrument :
BNA_F
ClientSampleId :



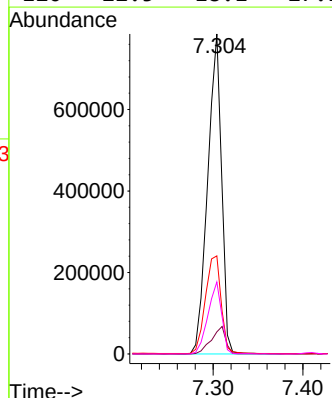
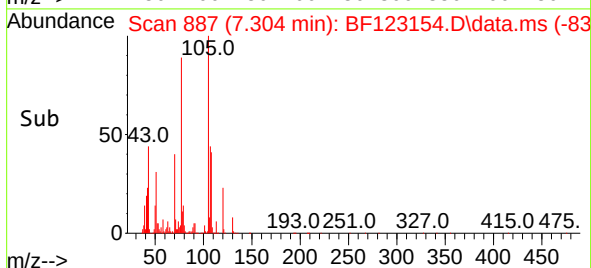
Tgt Ion:136 Resp: 843921
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.5 8.3
68 5.9 4.6 6.8

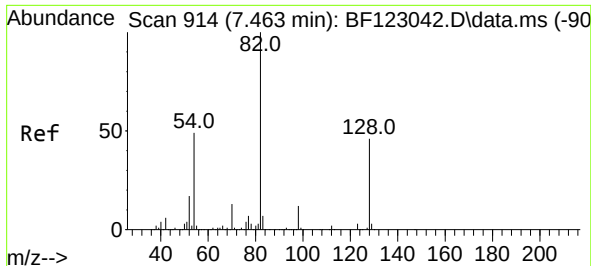


#22
Acetophenone
Concen: 38.42 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56



Tgt Ion:105 Resp: 844834
Ion Ratio Lower Upper
105 100
71 6.9 6.5 9.7
51 30.7 24.3 36.5
120 22.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 56.79 ng

RT: 7.457 min Scan# 913

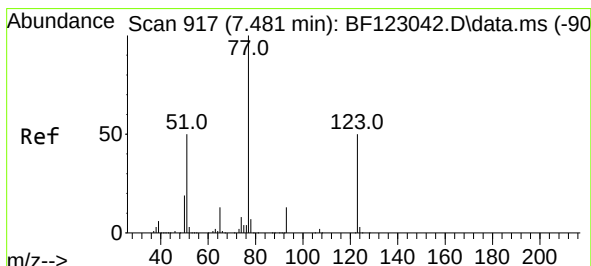
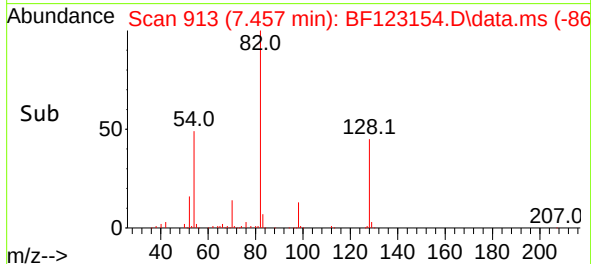
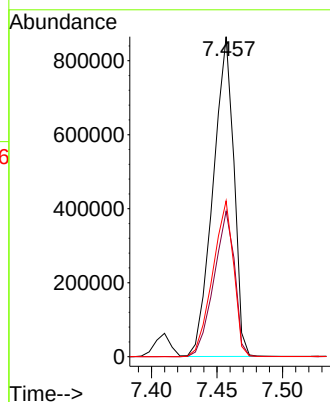
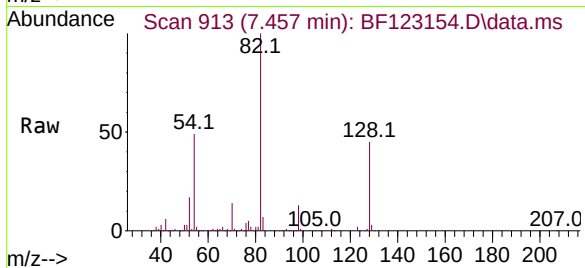
Delta R.T. -0.006 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

Tgt Ion: 82 Resp: 952323

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	48.7	38.4	57.6



#24

Nitrobenzene

Concen: 39.94 ng

RT: 7.475 min Scan# 916

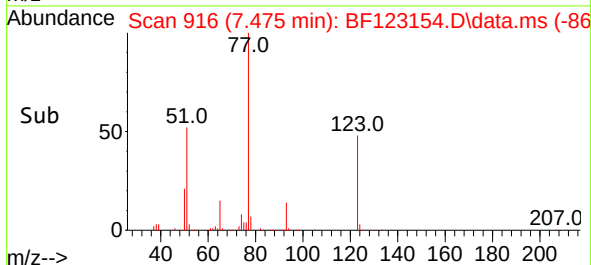
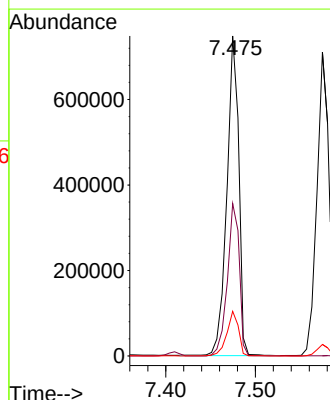
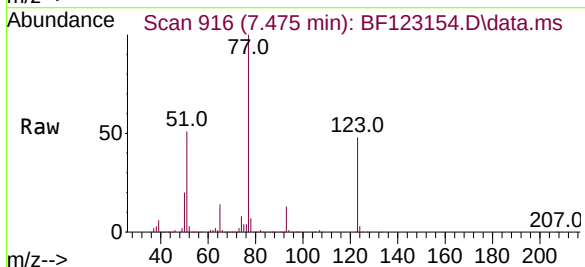
Delta R.T. -0.006 min

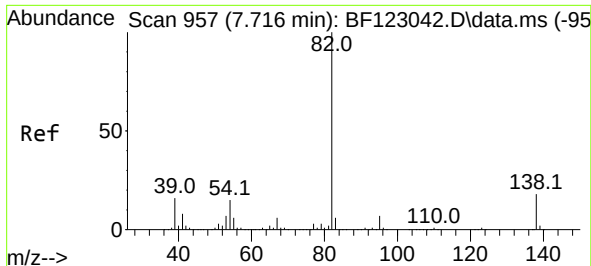
Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

Tgt Ion: 77 Resp: 690053

Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.3	58.9
65	14.0	10.6	15.8

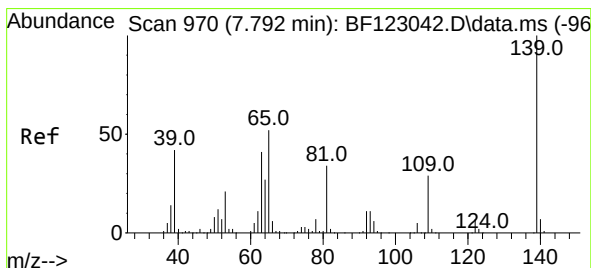
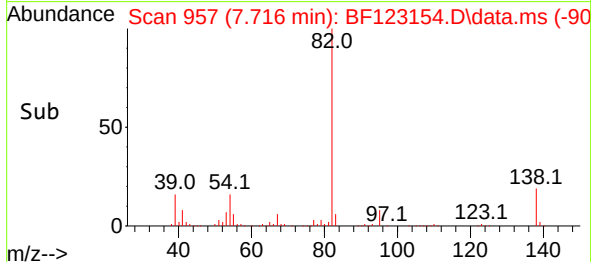
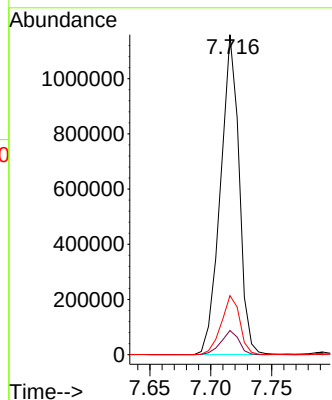
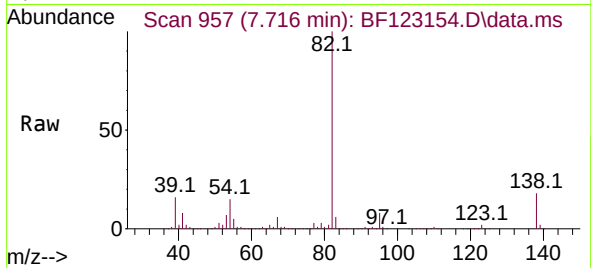




#25
Isophorone
Concen: 40.16 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

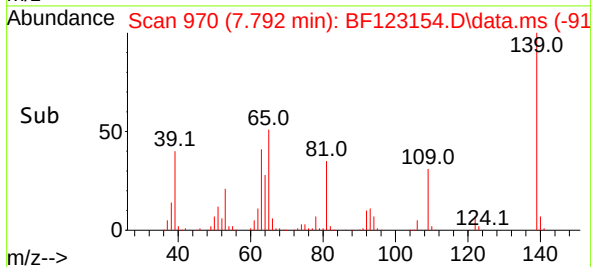
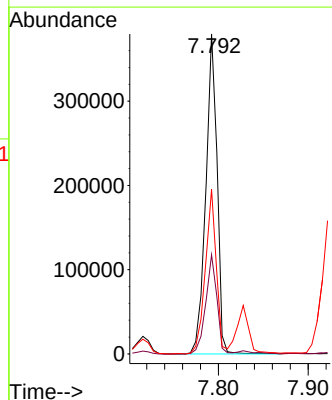
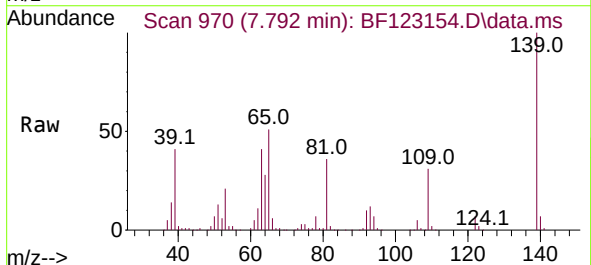
Instrument :
BNA_F
ClientSampleId :

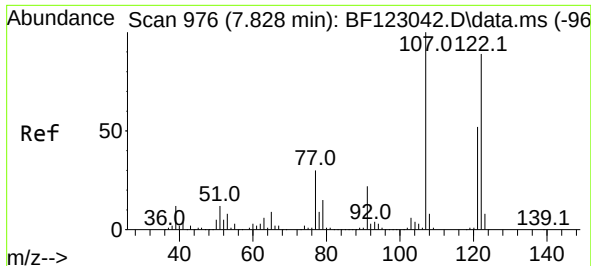
Tgt Ion: 82 Resp: 1233687
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 46.50 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 139 Resp: 332214
Ion Ratio Lower Upper
139 100
109 31.0 24.0 36.0
65 51.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 41.96 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

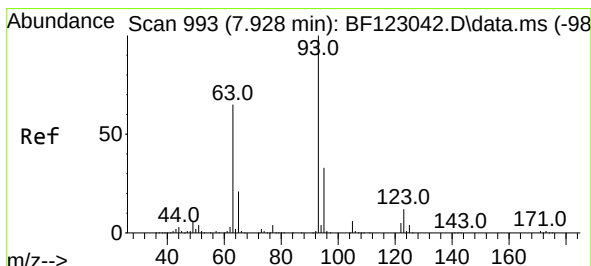
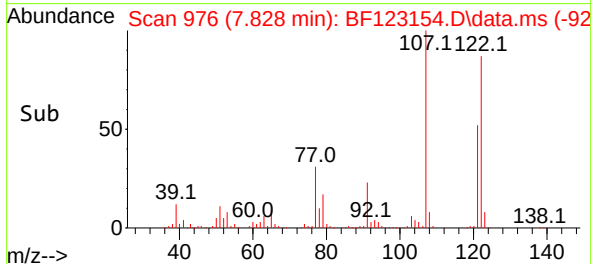
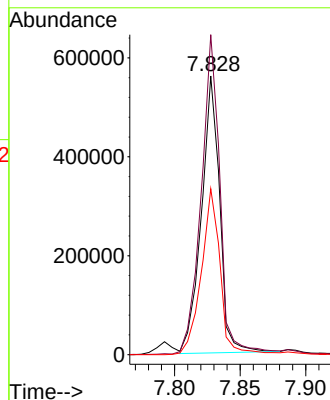
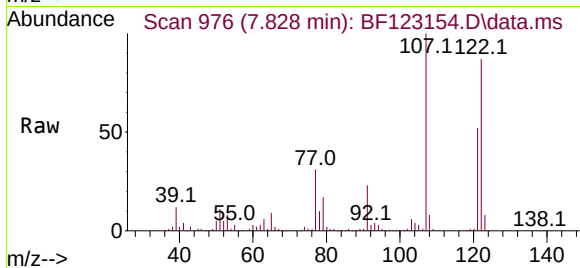
Tgt Ion:122 Resp: 540952

Ion Ratio Lower Upper

122 100

107 114.8 91.8 137.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.90 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

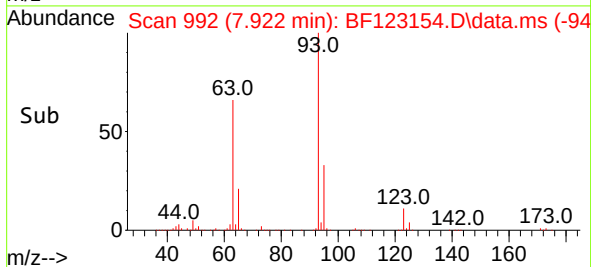
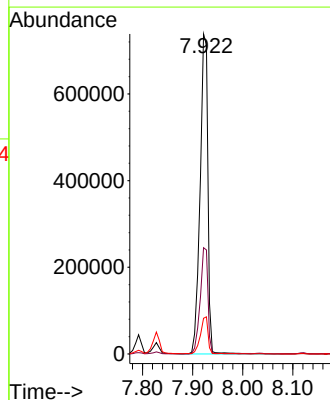
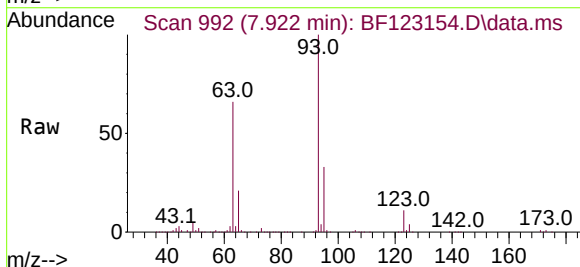
Tgt Ion: 93 Resp: 794197

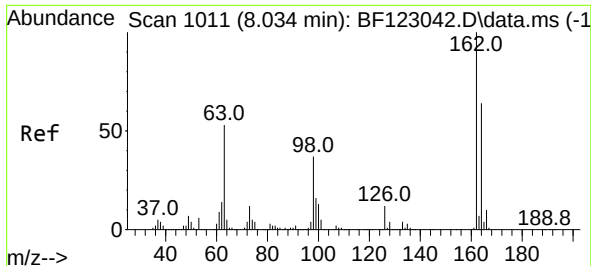
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.2 9.2 13.8

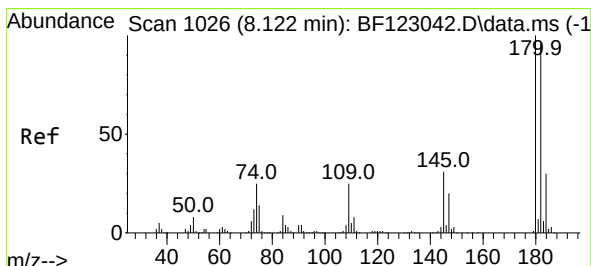
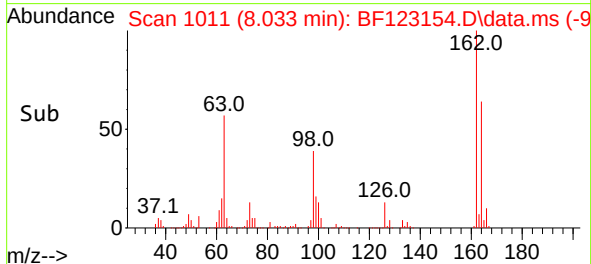
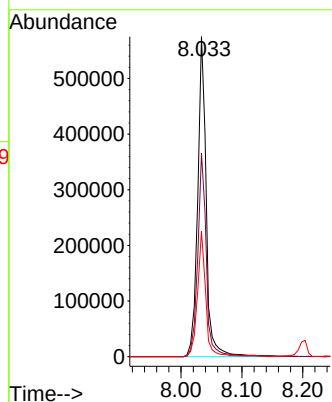
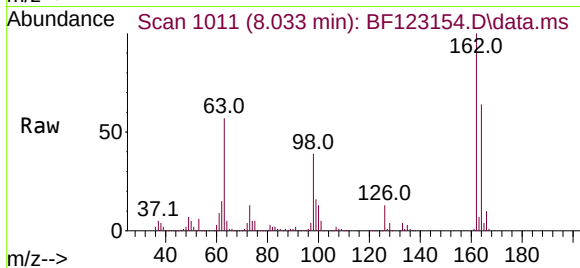




#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

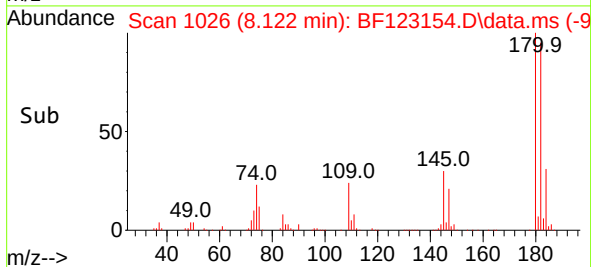
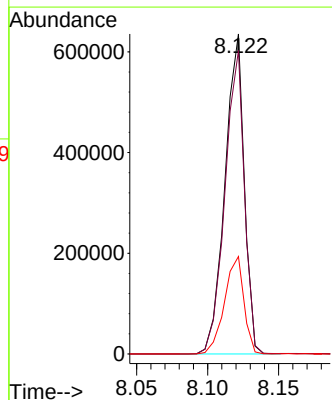
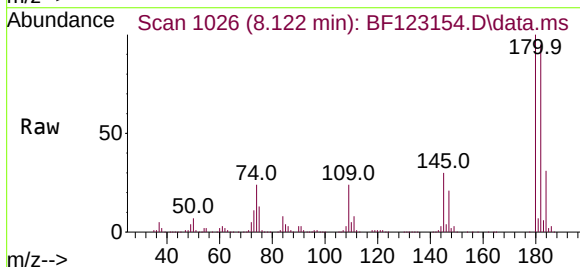
Instrument :
BNA_F
ClientSampleId :

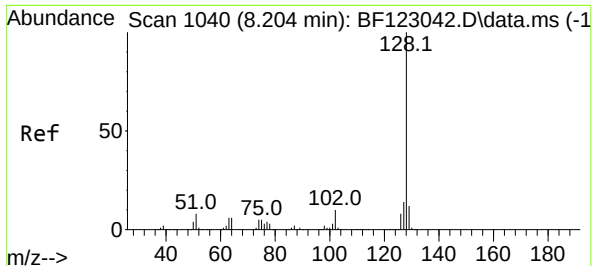
Tgt Ion:162 Resp: 563010
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 39.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.57 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:180 Resp: 601043
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 30.5 25.0 37.4

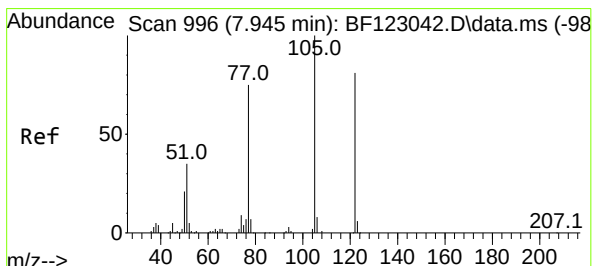
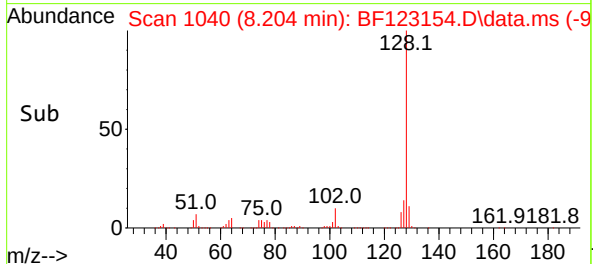
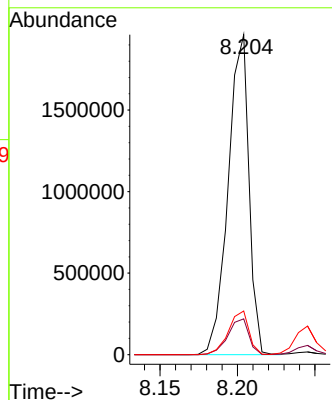
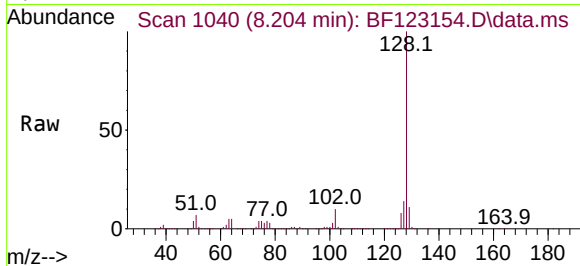




#31
Naphthalene
Concen: 39.54 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

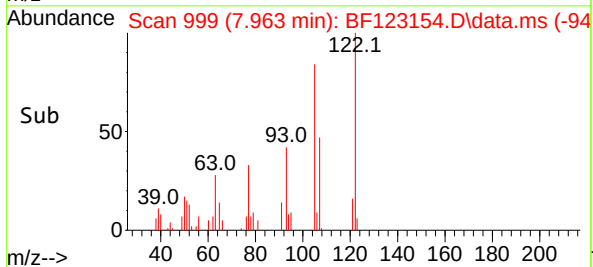
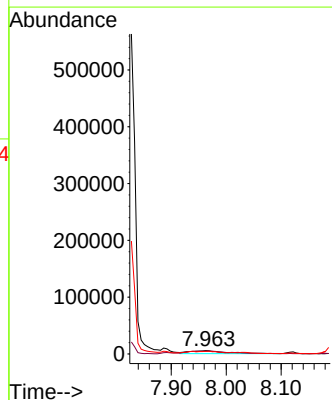
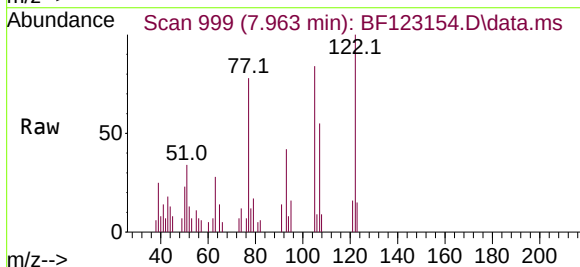
Instrument :
BNA_F
ClientSampleId :

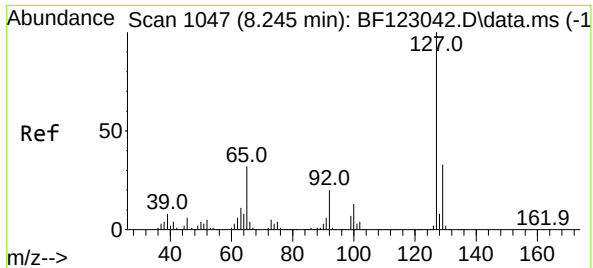
Tgt Ion:128 Resp: 1830317
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 6.90 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:122 Resp: 22910
Ion Ratio Lower Upper
122 100
105 84.1 104.8 144.8#
77 77.7 71.0 111.0

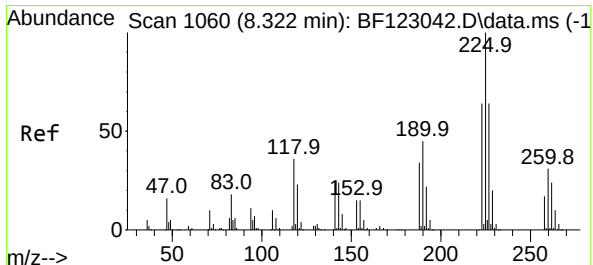
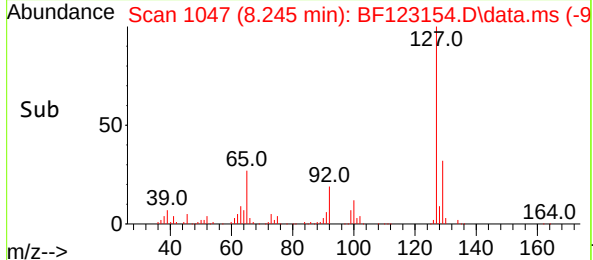
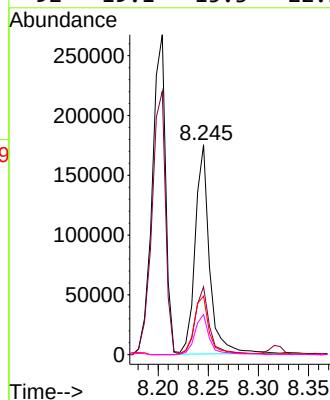
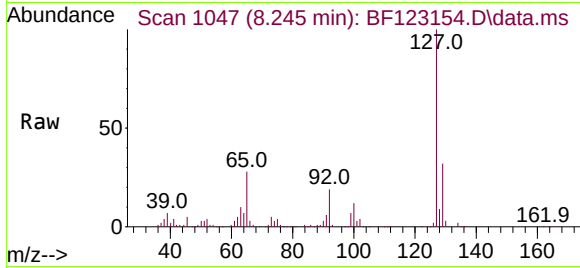




#33
4-Chloroaniline
Concen: 8.45 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

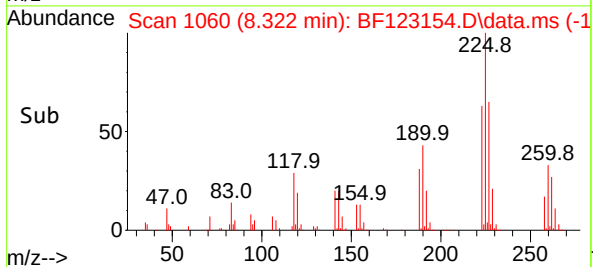
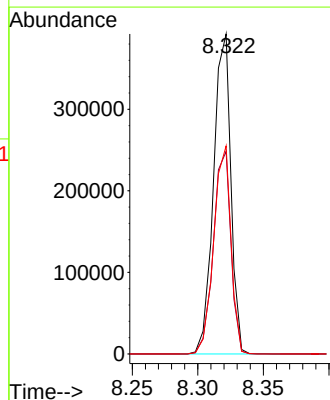
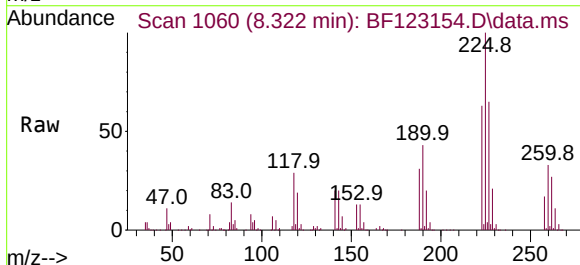
Instrument :
BNA_F
ClientSampleId :

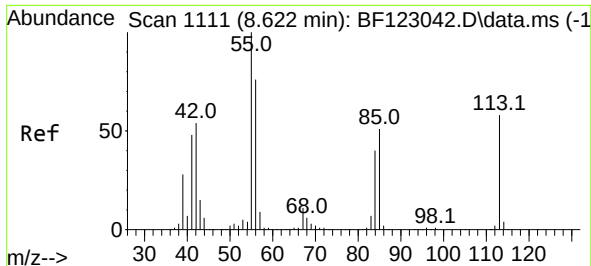
Tgt Ion:	127	Resp:	173599
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	27.9	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:	225	Resp:	360005
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	65.0	51.7	77.5

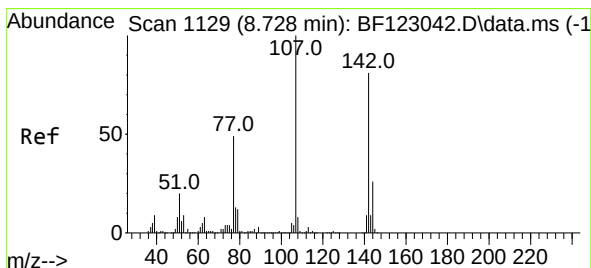
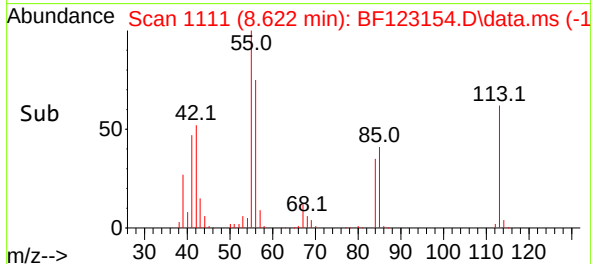
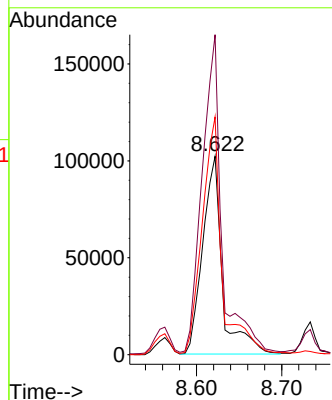
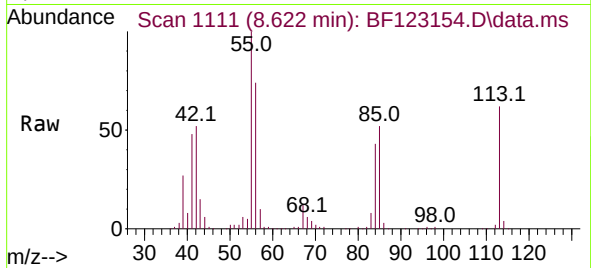




#35
Caprolactam
Concen: 36.05 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

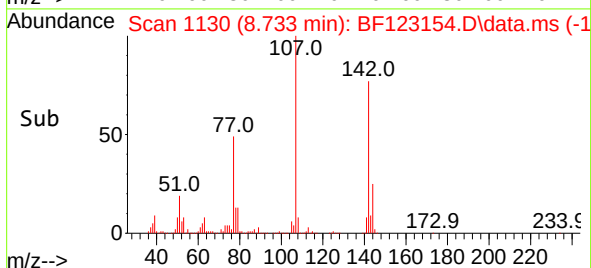
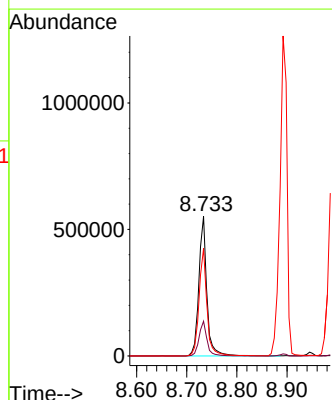
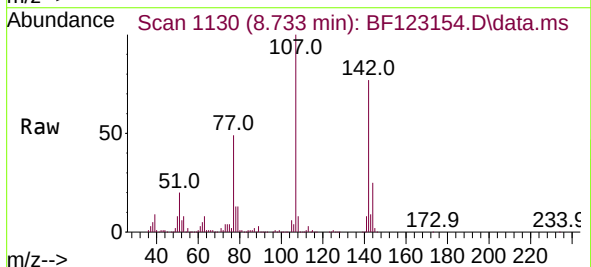
Instrument :
BNA_F
ClientSampleId :

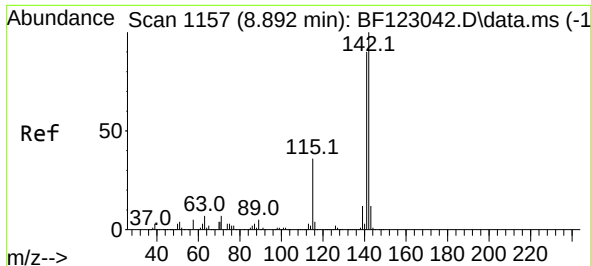
Tgt Ion:113 Resp: 164258
Ion Ratio Lower Upper
113 100
55 161.3 133.7 173.7
56 119.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.55 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:107 Resp: 610553
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 77.0 64.4 96.6

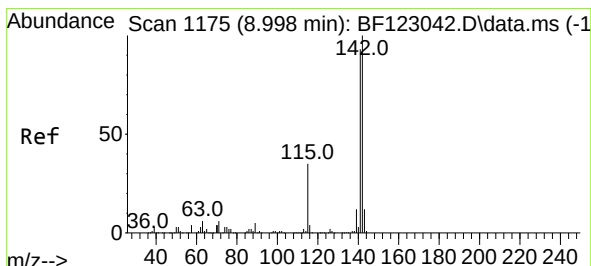
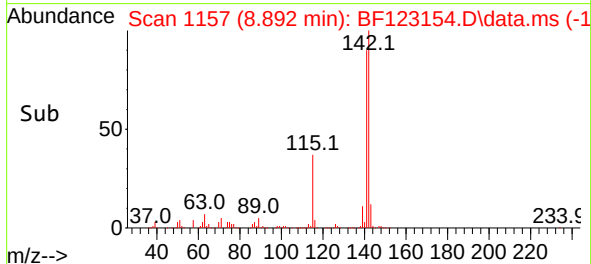
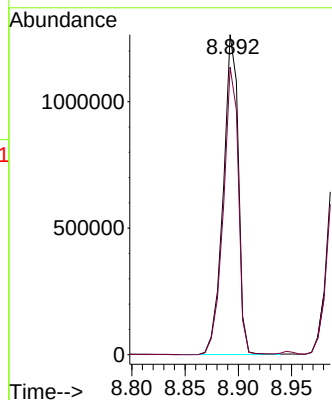
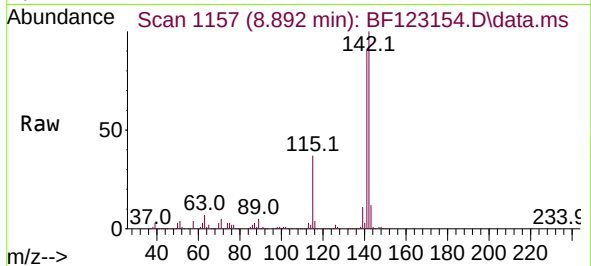




#37
2-Methylnaphthalene
Concen: 40.39 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

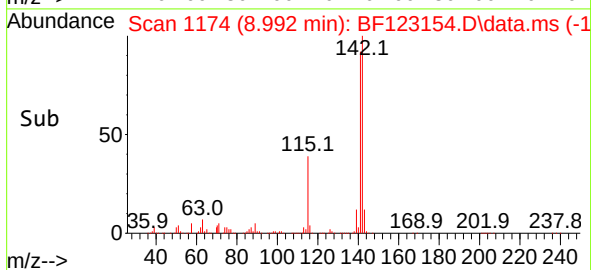
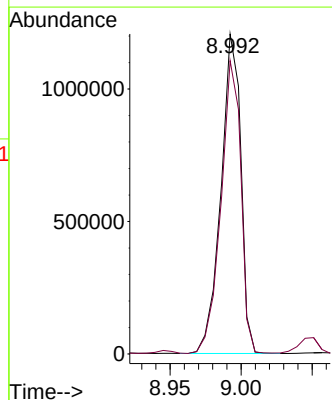
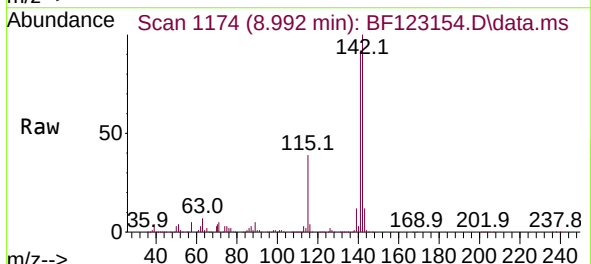
Instrument :
BNA_F
ClientSampleId :

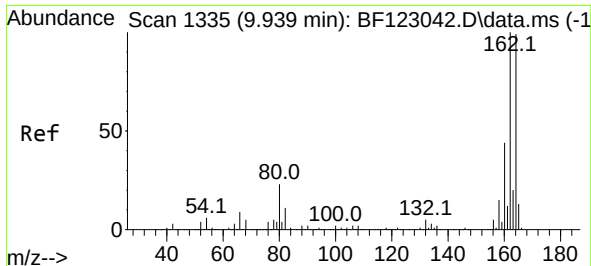
Tgt Ion:142 Resp: 1241384
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.26 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:142 Resp: 1171435
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7

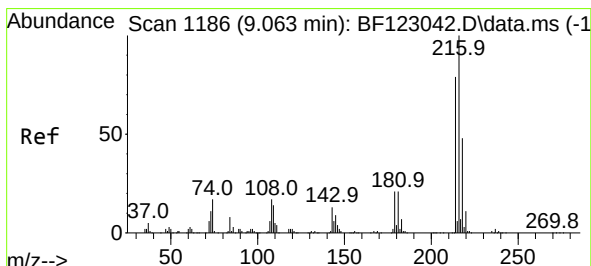
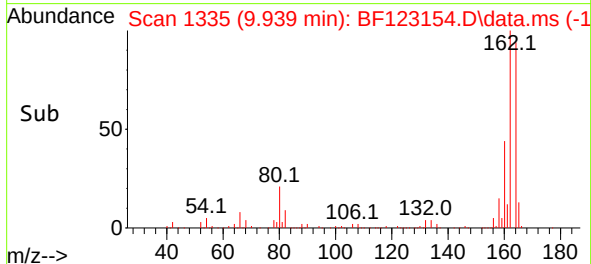
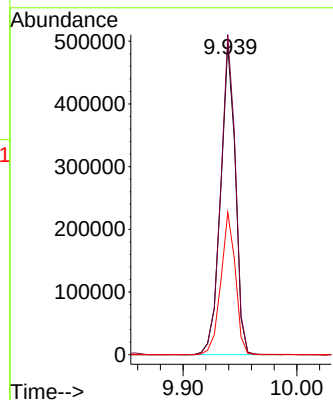
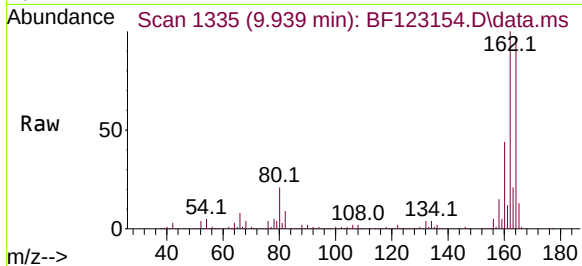




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

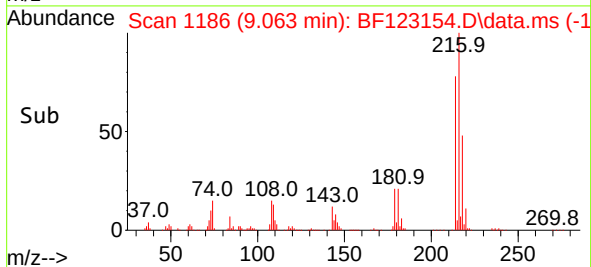
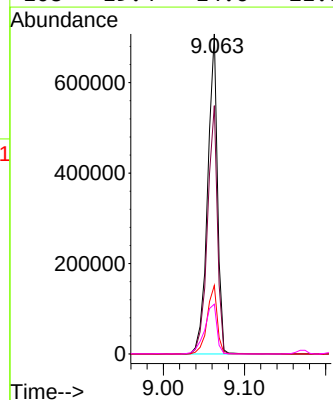
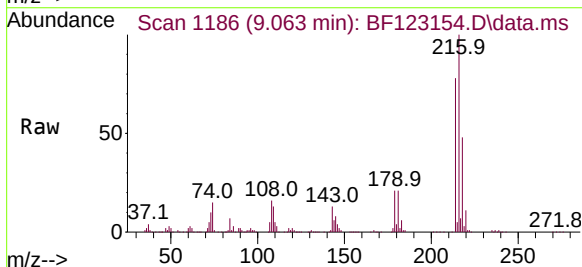
Instrument :
BNA_F
ClientSampled :

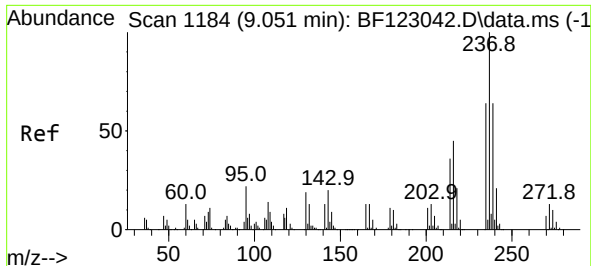
Tgt Ion:164 Resp: 447977
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 45.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.51 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:216 Resp: 592430
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.8 17.1 25.7
108 19.4 14.6 21.8

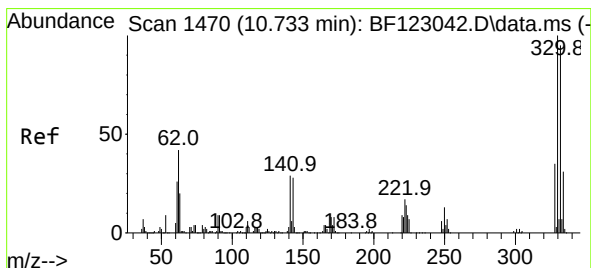
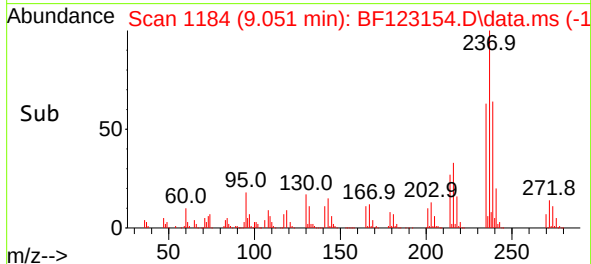
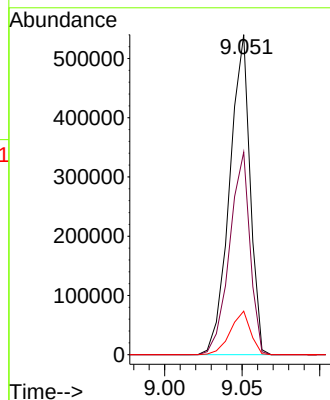
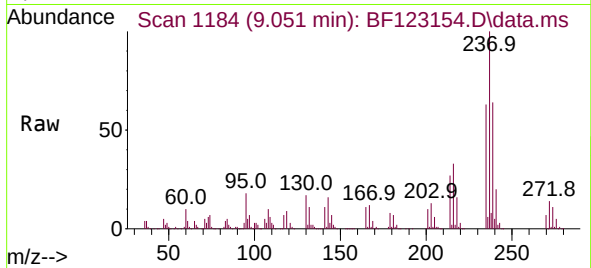




#41
Hexachlorocyclopentadiene
Concen: 75.00 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

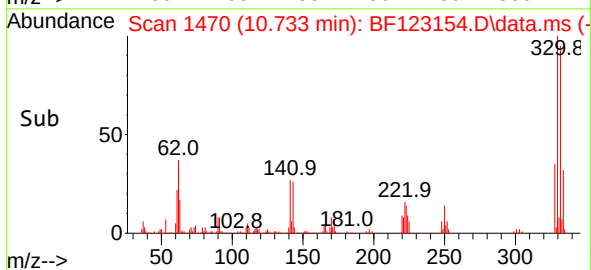
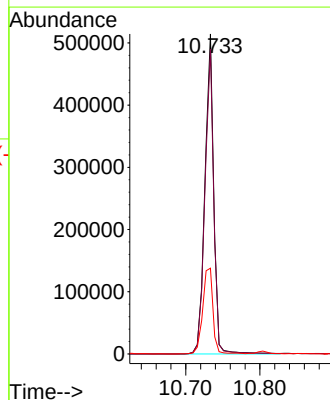
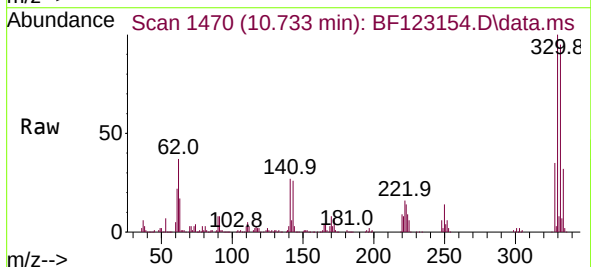
Instrument :
BNA_F
ClientSampleId :

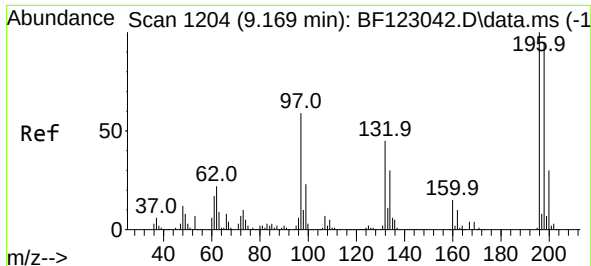
Tgt Ion:237 Resp: 496158
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 87.38 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:330 Resp: 424917
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 31.4 23.8 35.8

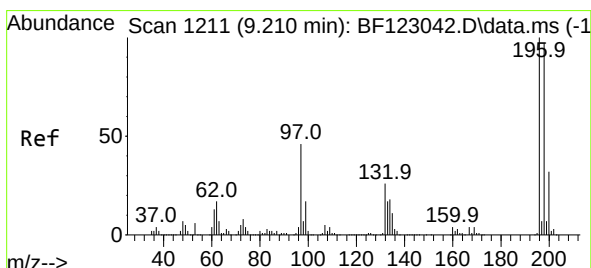
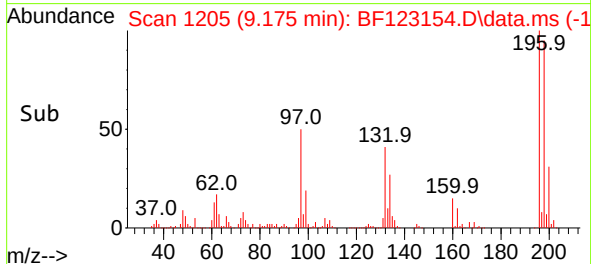
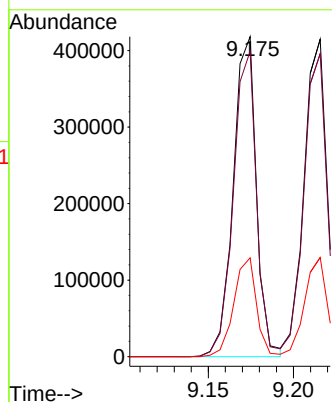
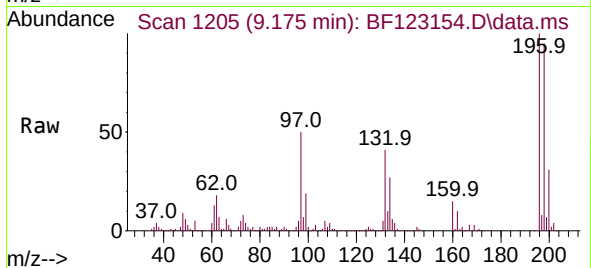




#43
2,4,6-Trichlorophenol
Concen: 41.35 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

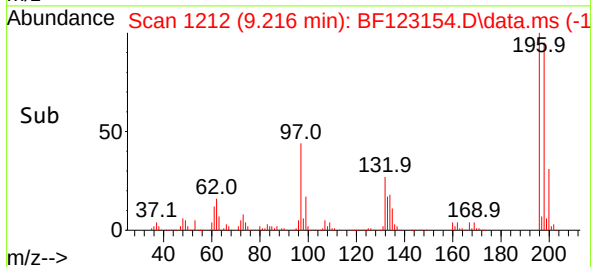
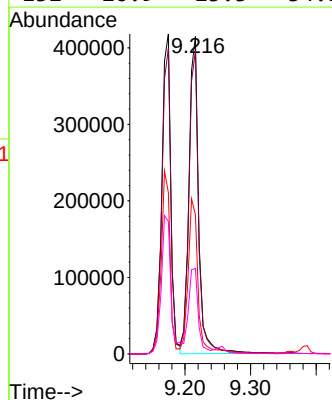
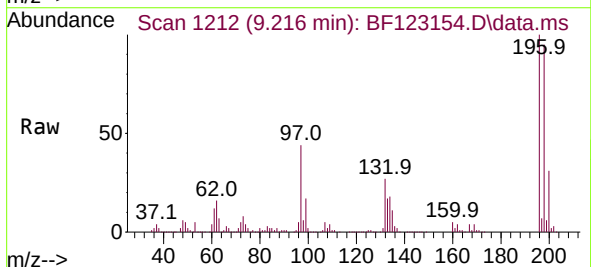
Instrument :
BNA_F
ClientSampleId :

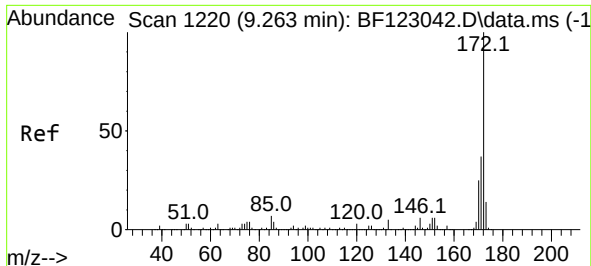
Tgt Ion:196 Resp: 395106
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.46 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:196 Resp: 424173
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 43.8 40.1 60.1
132 26.9 23.3 34.9

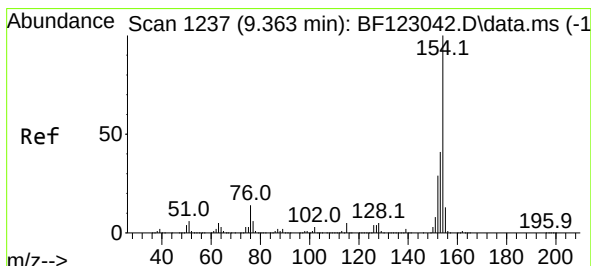
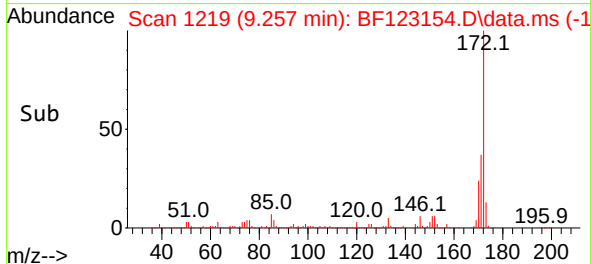
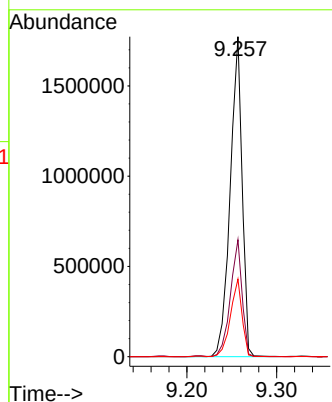
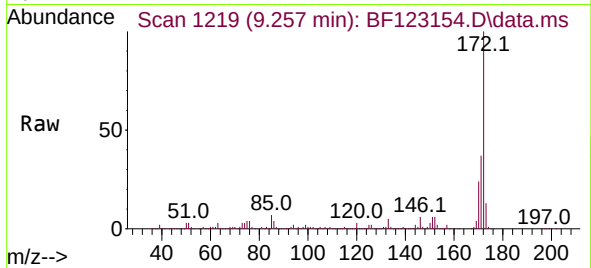




#45
2-Fluorobiphenyl
Concen: 54.45 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

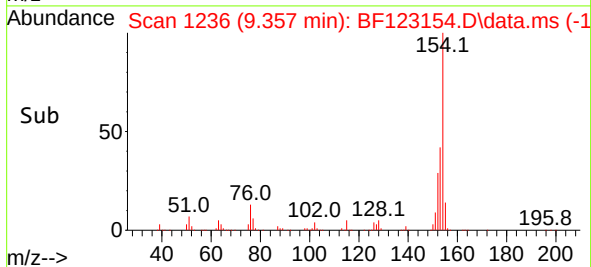
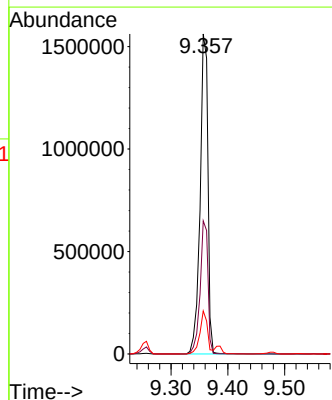
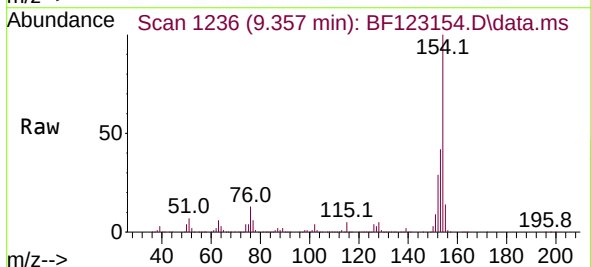
Instrument :
BNA_F
ClientSampleId :

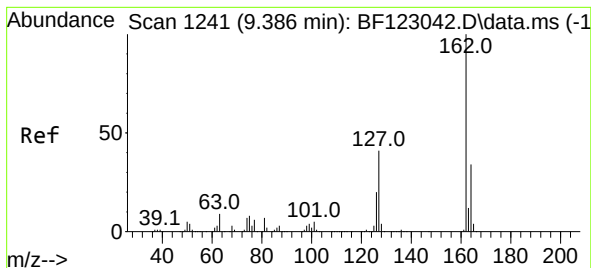
Tgt Ion:172 Resp: 1640767
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.83 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:154 Resp: 1500250
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 13.4 0.0 33.4

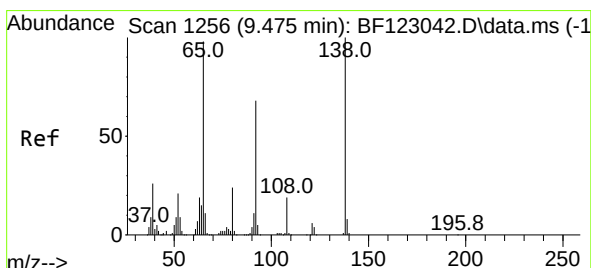
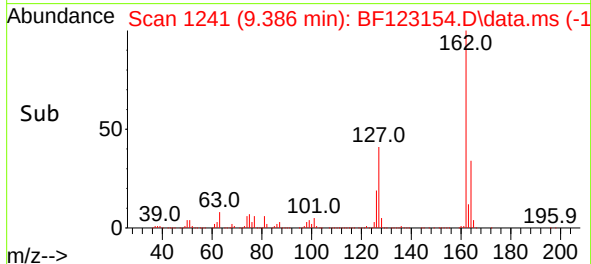
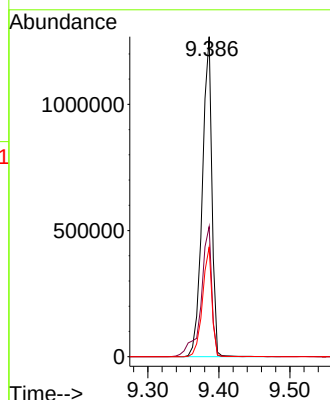
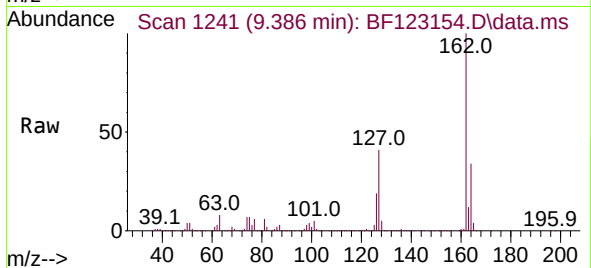




#47
2-Chloronaphthalene
Concen: 38.94 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

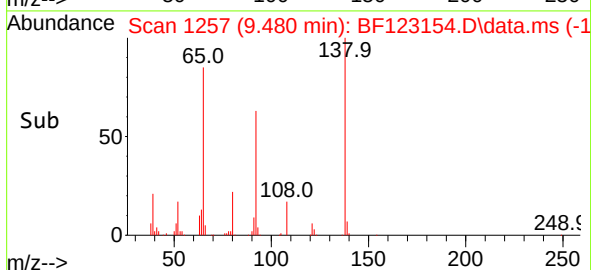
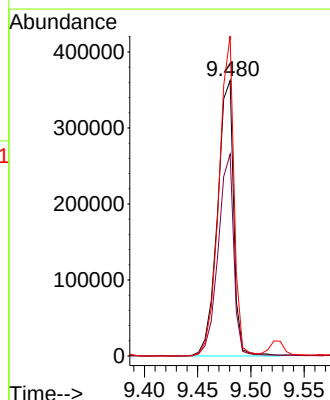
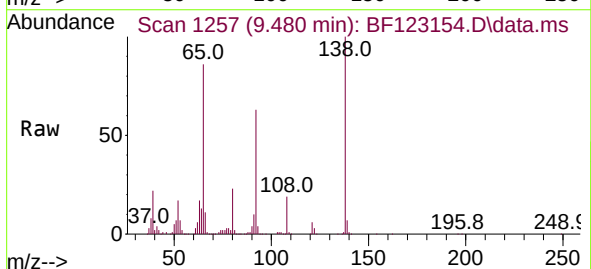
Instrument :
BNA_F
ClientSampleId :

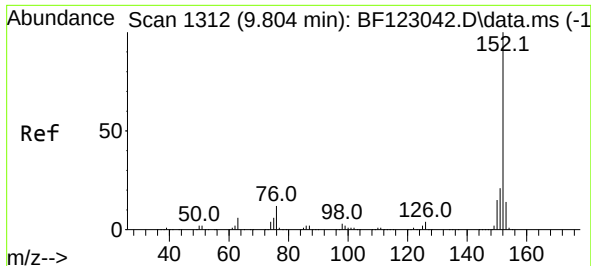
Tgt Ion:162 Resp: 1197678
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 34.3 26.5 39.7



#48
2-Nitroaniline
Concen: 40.98 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 65 Resp: 382024
Ion Ratio Lower Upper
65 100
92 73.3 60.0 90.0
138 116.2 100.6 151.0

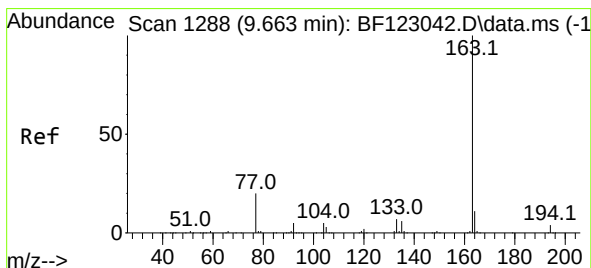
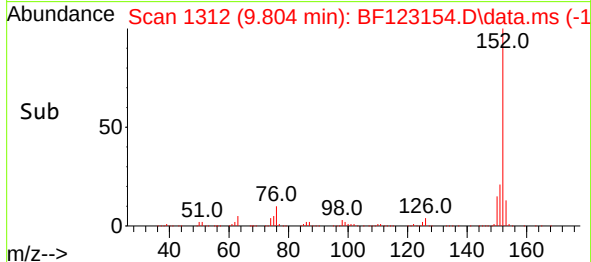
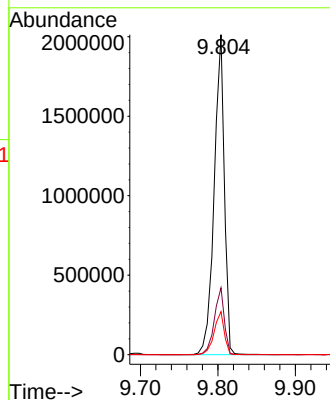
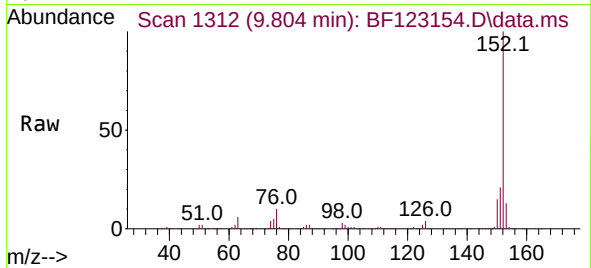




#49
Acenaphthylene
Concen: 40.90 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

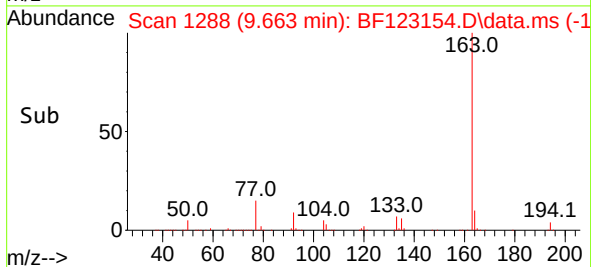
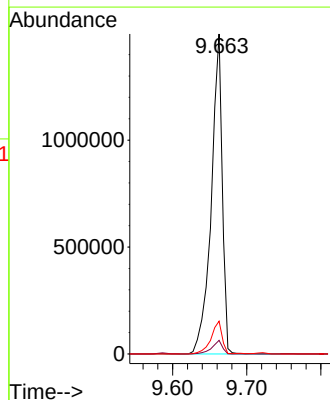
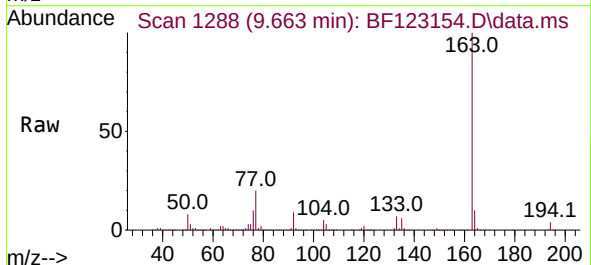
Instrument :
BNA_F
ClientSampleId :

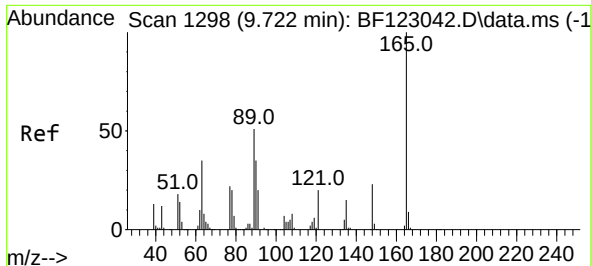
Tgt Ion:152 Resp: 1841120
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 43.87 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:163 Resp: 1541916
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.1 12.1

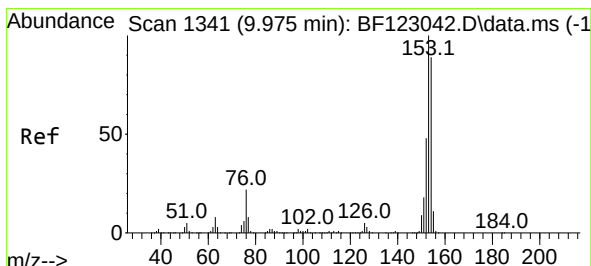
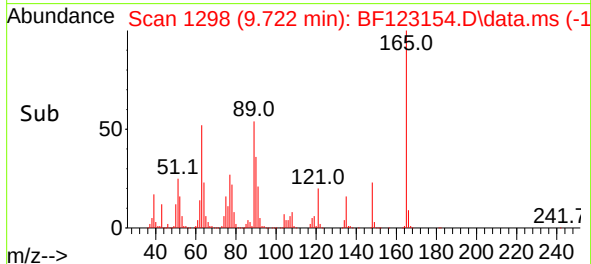
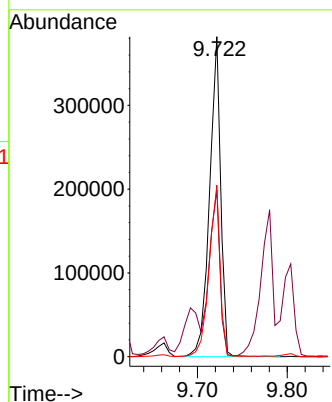
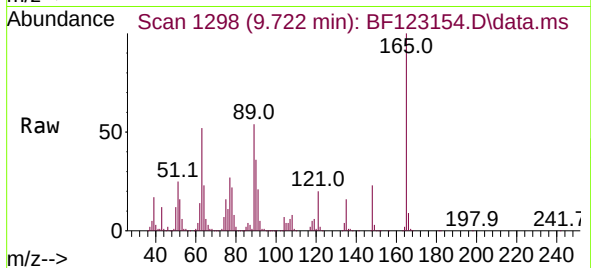




#51
2,6-Dinitrotoluene
Concen: 43.91 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

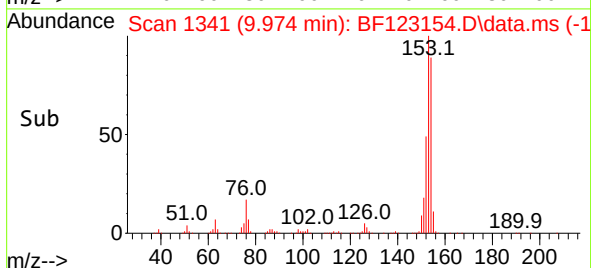
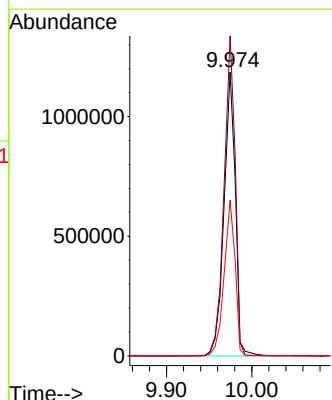
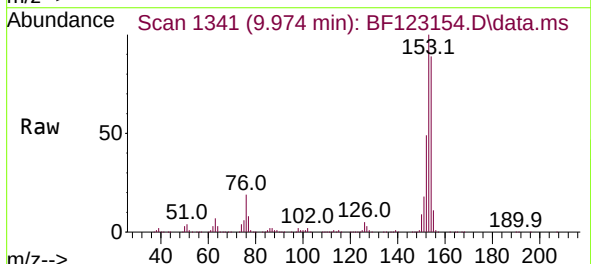
Instrument :
BNA_F
ClientSampleId :

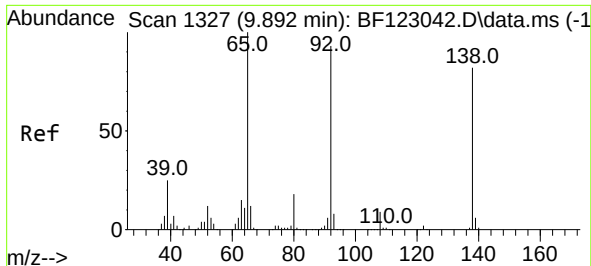
Tgt Ion:165 Resp: 328772
Ion Ratio Lower Upper
165 100
63 52.0 36.6 55.0
89 53.6 39.4 59.0



#52
Acenaphthene
Concen: 37.93 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:154 Resp: 1096968
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 54.9 42.7 64.1

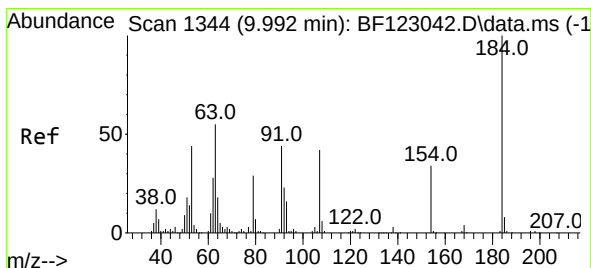
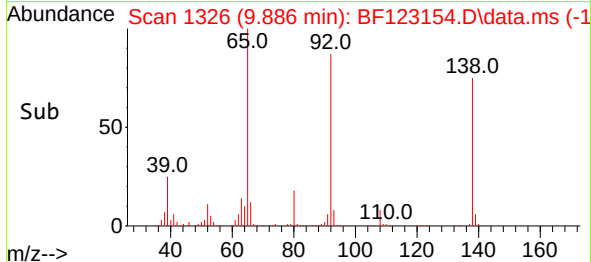
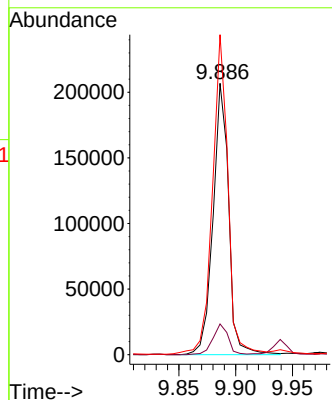
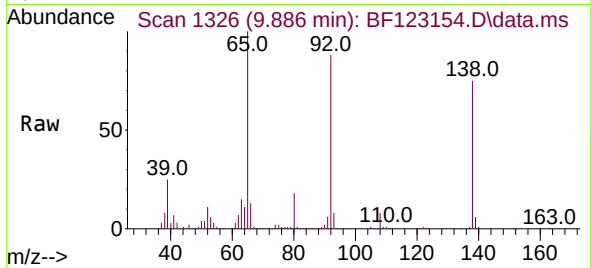




#53
3-Nitroaniline
Concen: 22.31 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

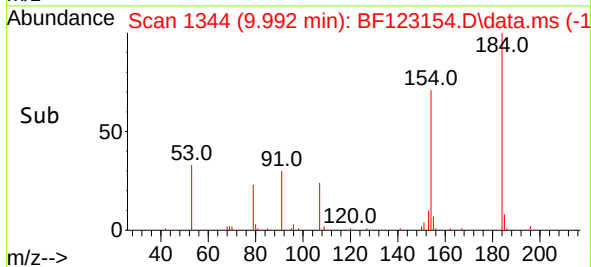
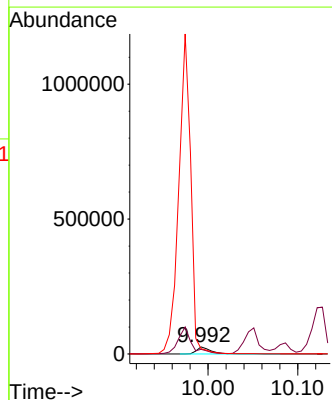
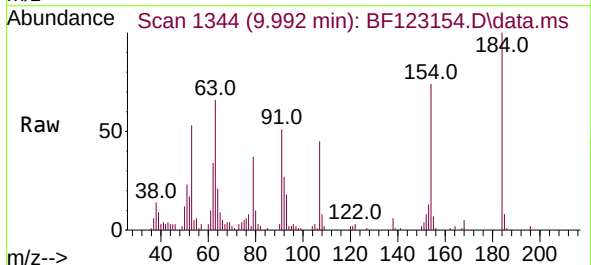
Instrument :
BNA_F
ClientSampleId :

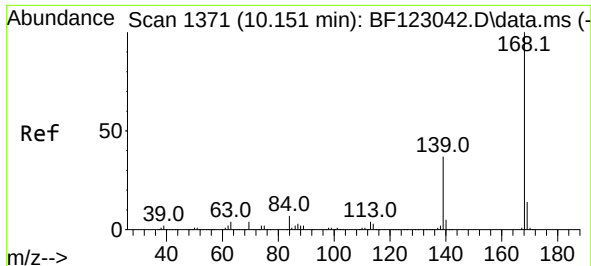
Tgt Ion:138 Resp: 197504
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 118.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 14.56 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:184 Resp: 28880
Ion Ratio Lower Upper
184 100
63 65.7 51.4 77.2
154 73.8 49.7 74.5

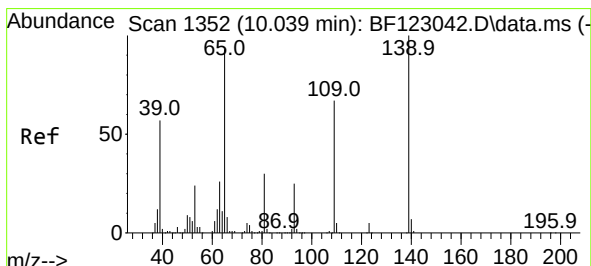
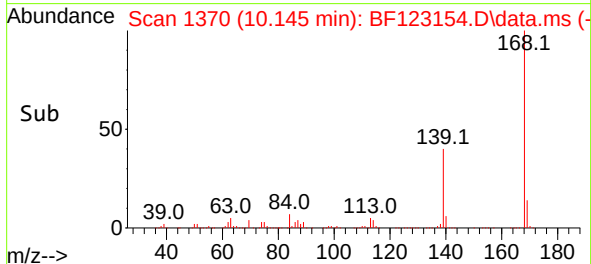
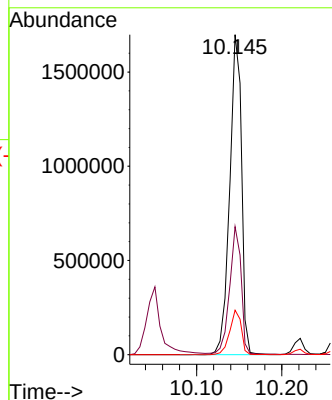
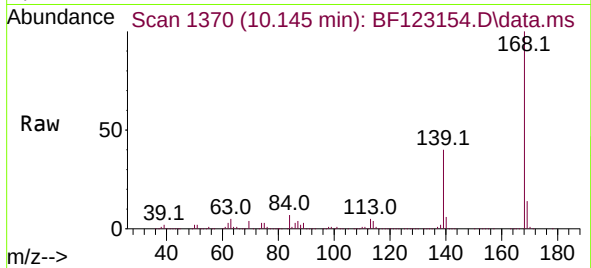




#55
Dibenzenofuran
Concen: 39.23 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

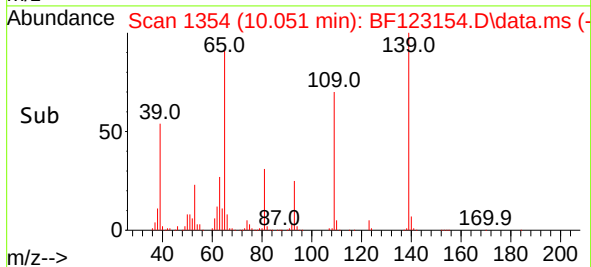
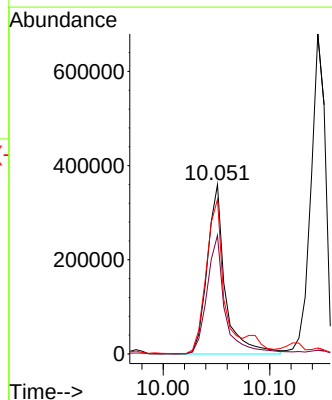
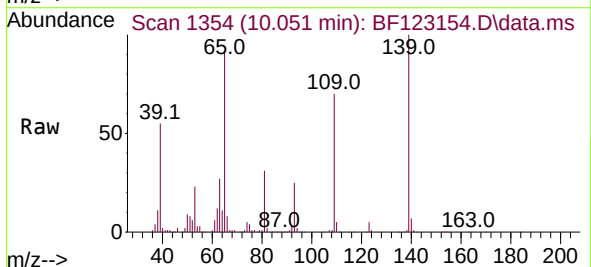
Instrument :
BNA_F
ClientSampled :

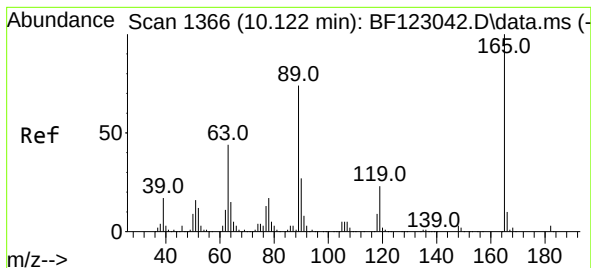
Tgt Ion:168 Resp: 1650683
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 65.66 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:139 Resp: 420181
Ion Ratio Lower Upper
139 100
109 70.1 45.1 85.1
65 91.3 59.2 99.2

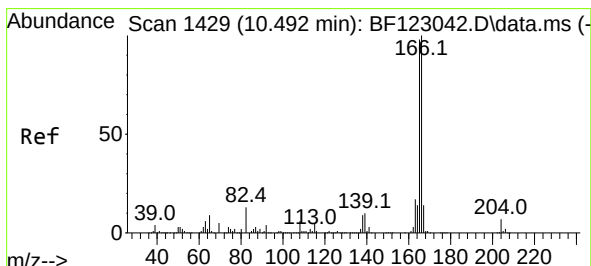
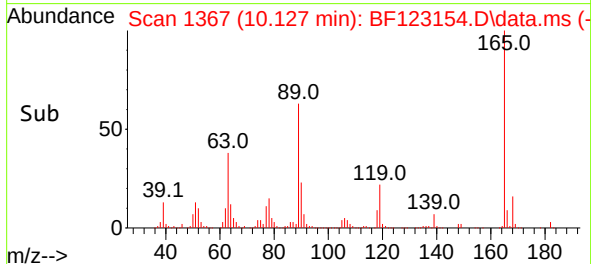
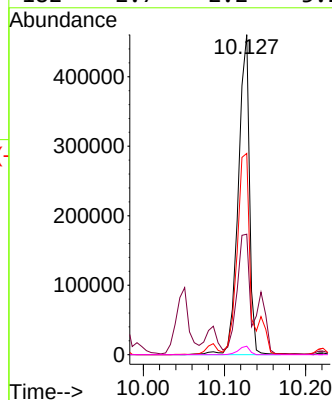
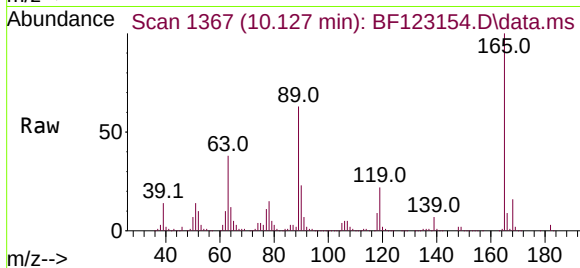




#57
2,4-Dinitrotoluene
Concen: 44.95 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

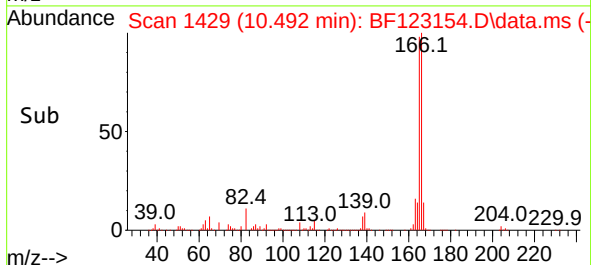
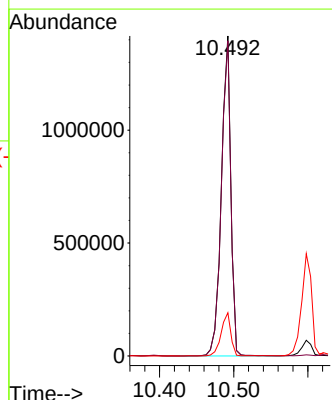
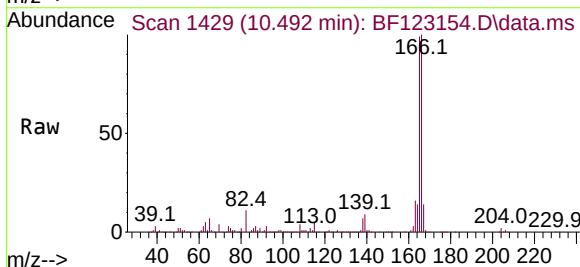
Instrument :
BNA_F
ClientSampleId :

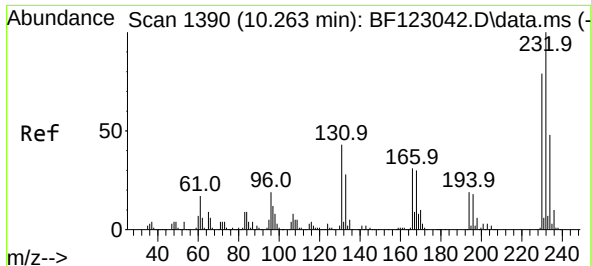
Tgt Ion:165 Resp: 437663
Ion Ratio Lower Upper
165 100
63 37.7 34.3 51.5
89 62.9 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.31 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:166 Resp: 1254174
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.5 10.9 16.3

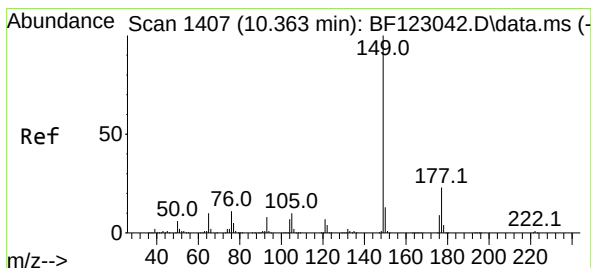
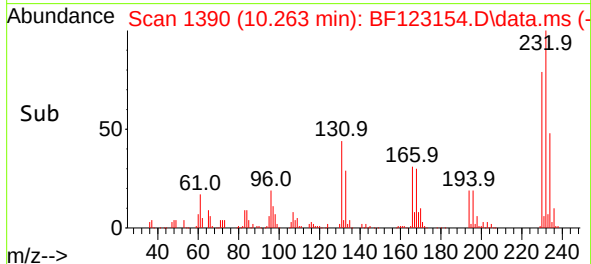
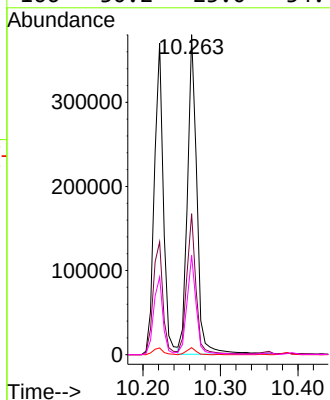
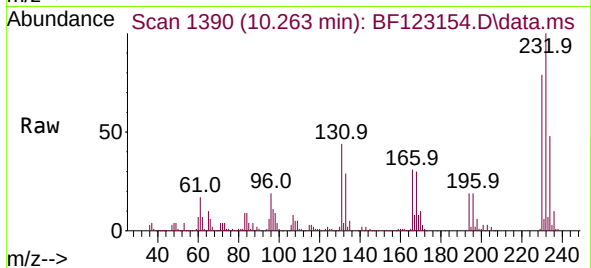




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.71 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

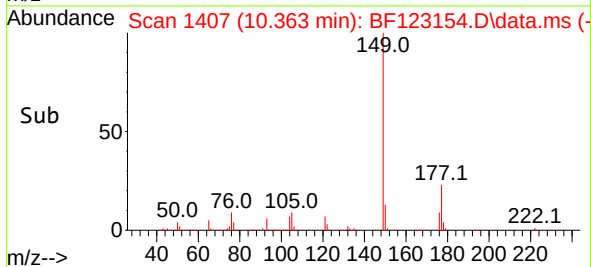
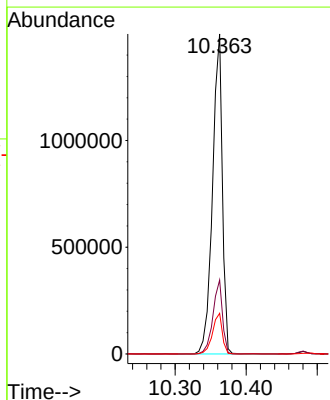
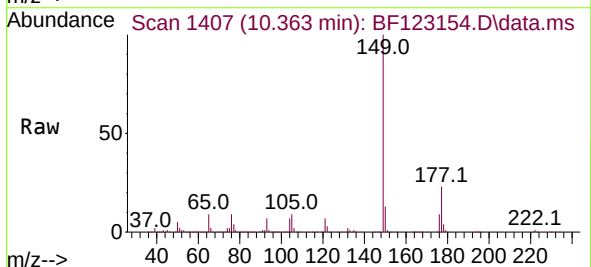
Instrument :
BNA_F
ClientSampleId :

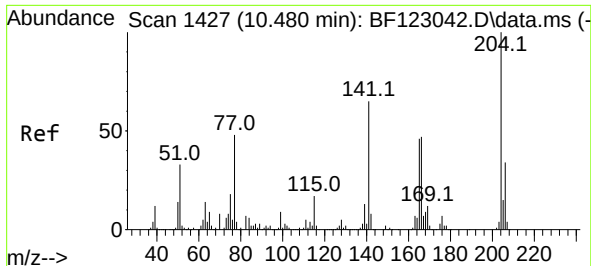
Tgt Ion:232 Resp: 319509
Ion Ratio Lower Upper
232 100
131 42.4 33.0 49.4
130 2.2 1.7 2.5
166 30.2 23.0 34.4



#60
Diethylphthalate
Concen: 41.68 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:149 Resp: 1440524
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.7 10.1 15.1

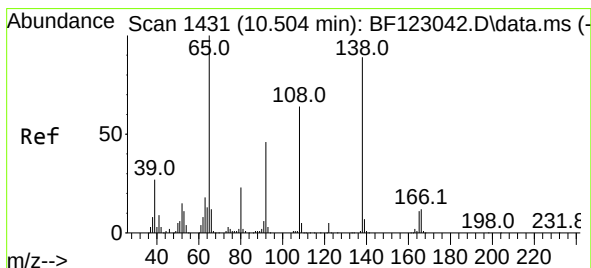
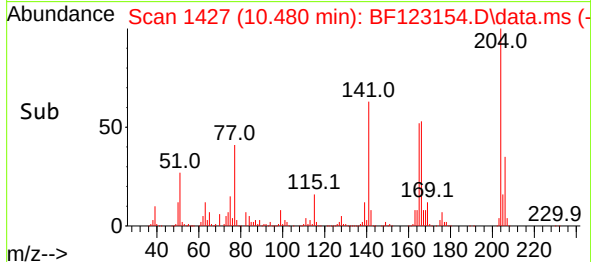
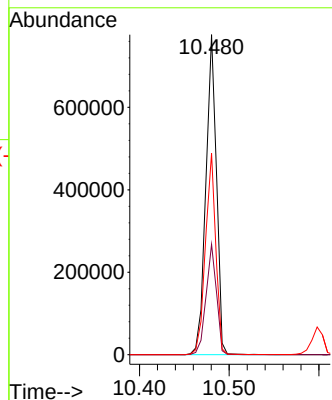
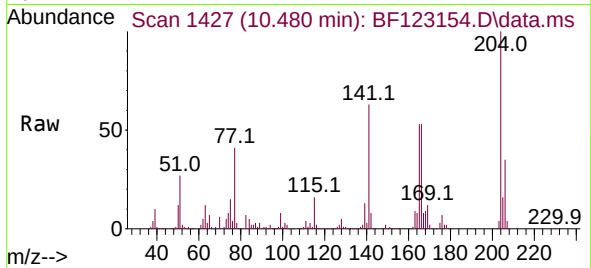




#61
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

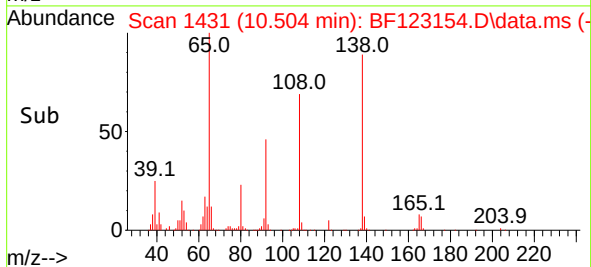
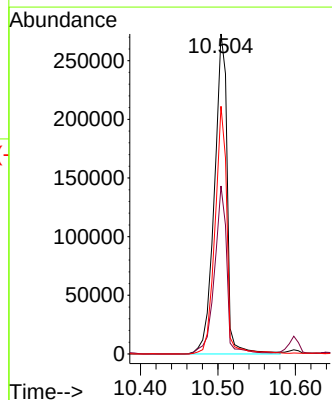
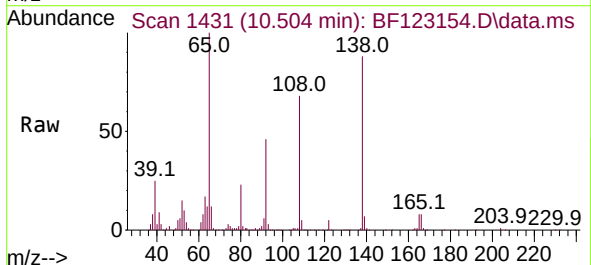
Instrument :
BNA_F
ClientSampled :

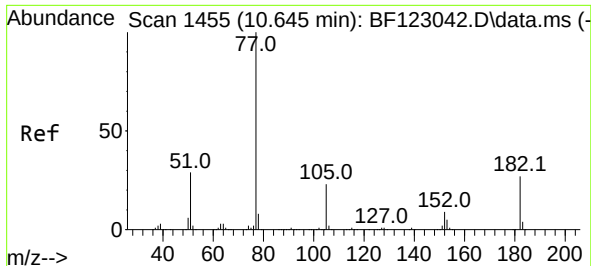
Tgt Ion:204 Resp: 635733
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 63.0 50.4 75.6



#62
4-Nitroaniline
Concen: 35.34 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:138 Resp: 314326
Ion Ratio Lower Upper
138 100
92 52.5 31.0 71.0
108 77.4 54.8 94.8

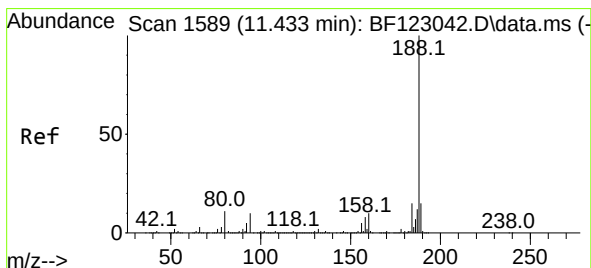
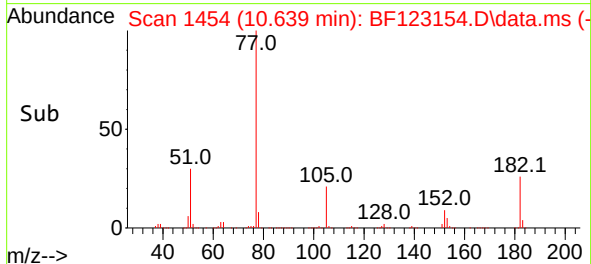
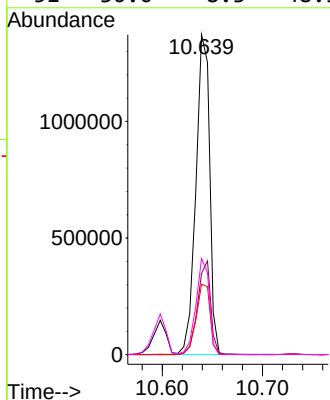
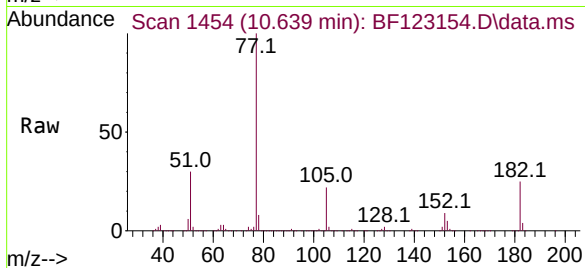




#63
Azobenzene
Concen: 38.73 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

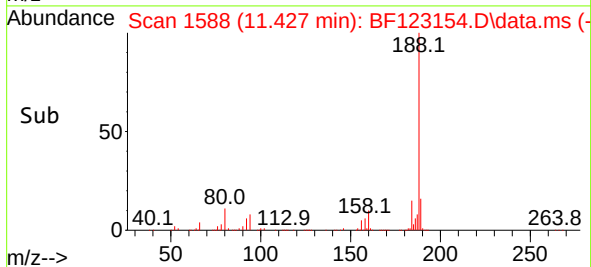
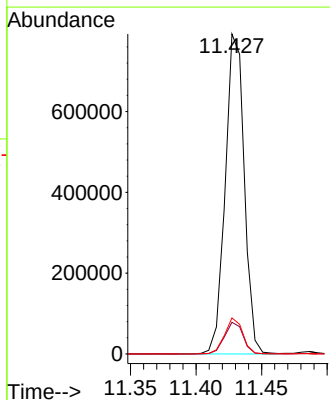
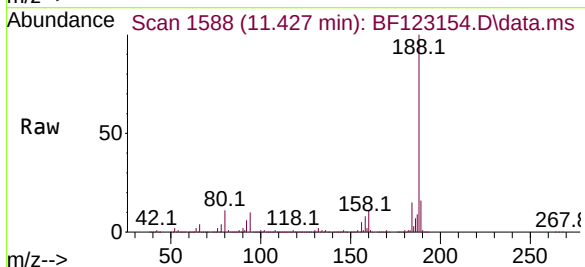
Instrument :
BNA_F
ClientSampleId :

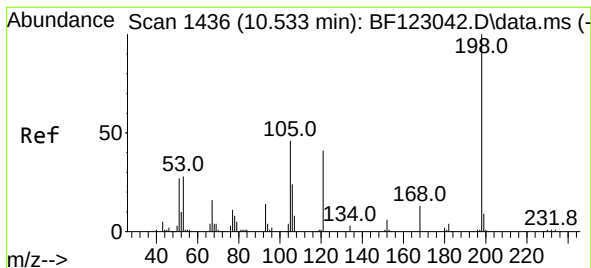
Tgt Ion: 77 Resp: 1309739
Ion Ratio Lower Upper
77 100
182 25.4 5.6 45.6
105 22.0 1.8 41.8
51 30.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion: 188 Resp: 798292
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.3 8.2 12.4

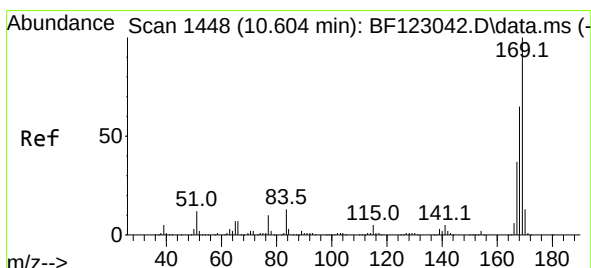
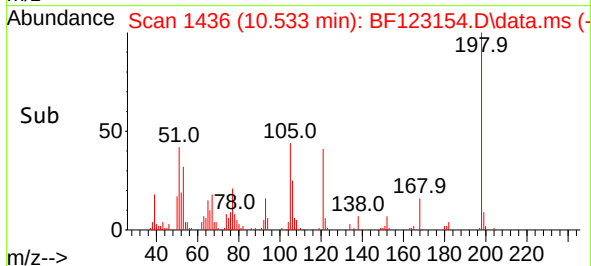
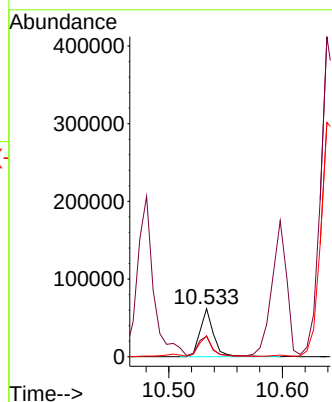
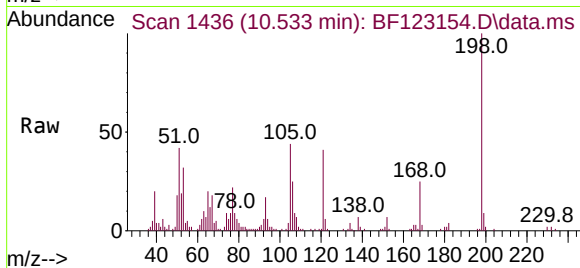




#65
4,6-Dinitro-2-methylphenol
Concen: 15.32 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

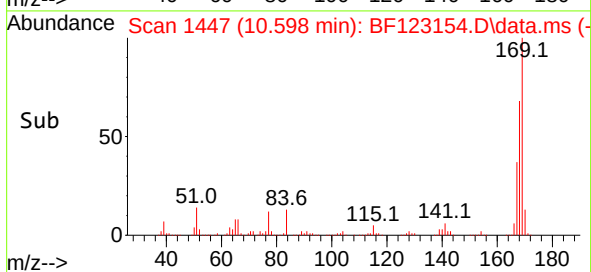
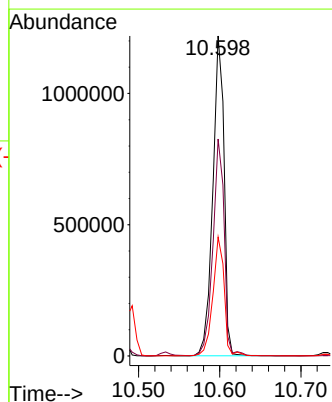
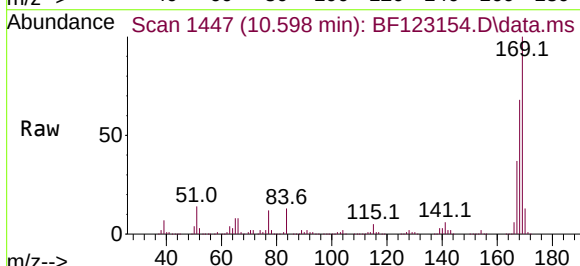
Instrument :
BNA_F
ClientSampled :

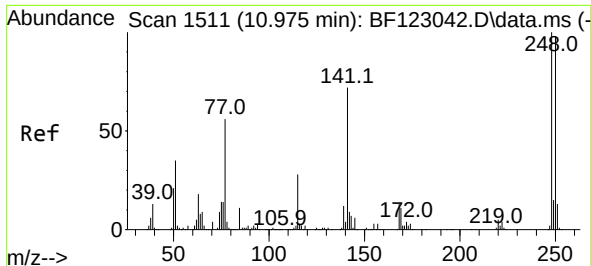
Tgt Ion:198 Resp: 50835
Ion Ratio Lower Upper
198 100
51 42.2 20.3 60.3
105 43.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.62 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:169 Resp: 1168683
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 37.1 29.2 43.8

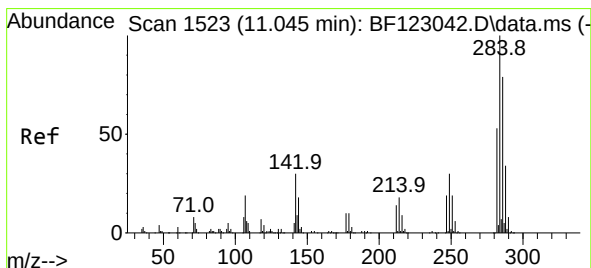
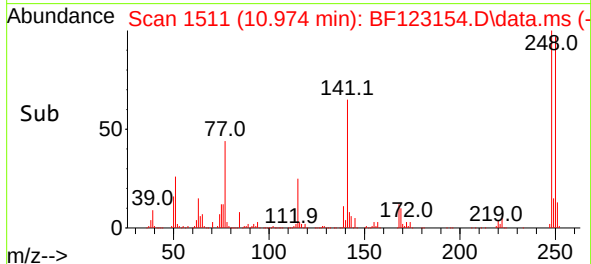
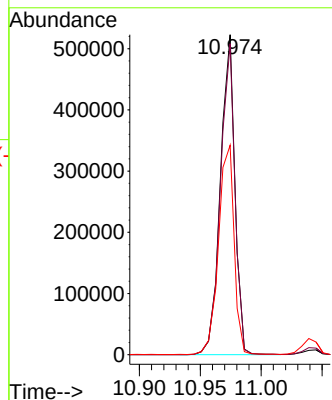
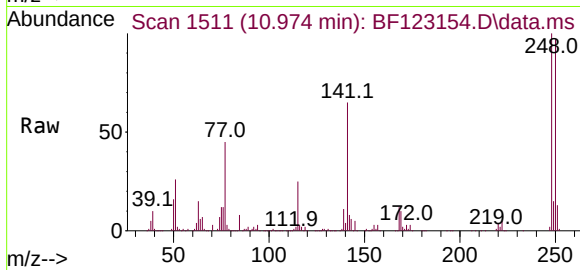




#67
4-Bromophenyl-phenylether
Concen: 42.59 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

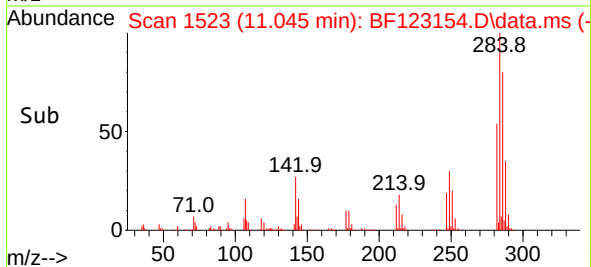
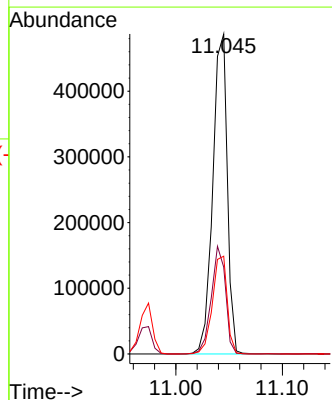
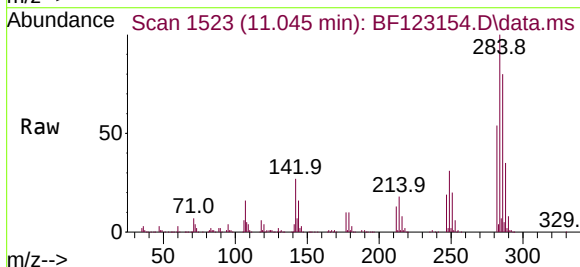
Instrument :
BNA_F
ClientSampled :

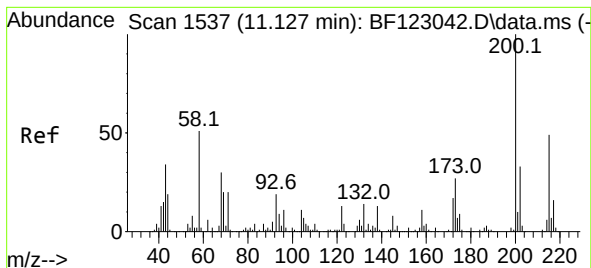
Tgt Ion:248 Resp: 433038
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 65.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.25 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:284 Resp: 460760
Ion Ratio Lower Upper
284 100
142 27.2 25.6 38.4
249 30.5 25.1 37.7





#69

Atrazine

Concen: 42.88 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

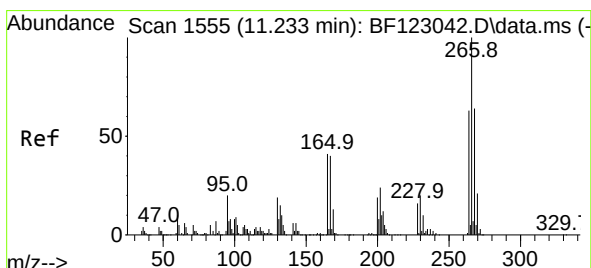
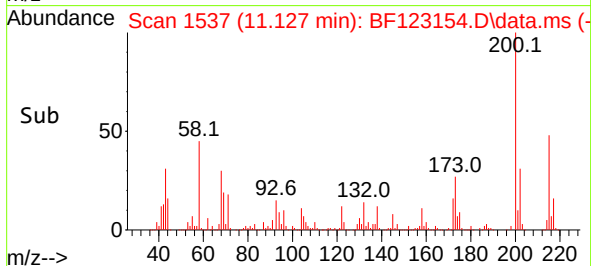
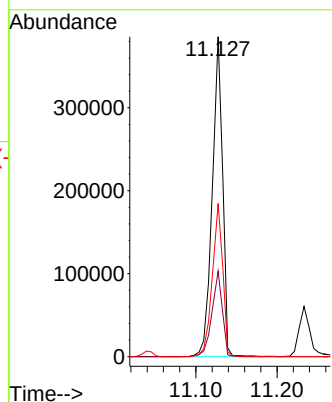
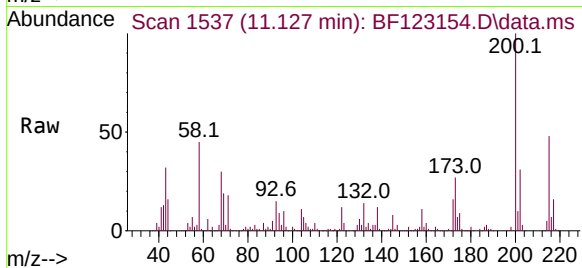
Tgt Ion:200 Resp: 340707

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 47.9 28.1 68.1



#70

Pentachlorophenol

Concen: 54.95 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

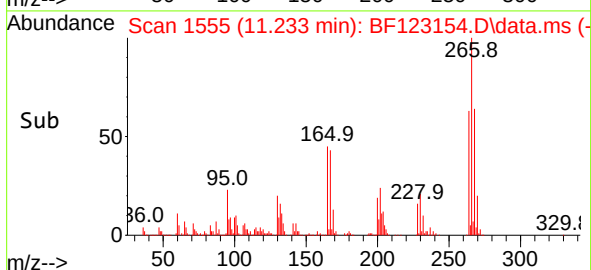
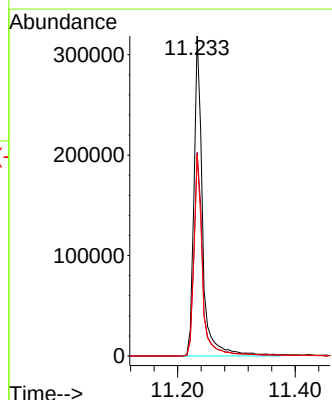
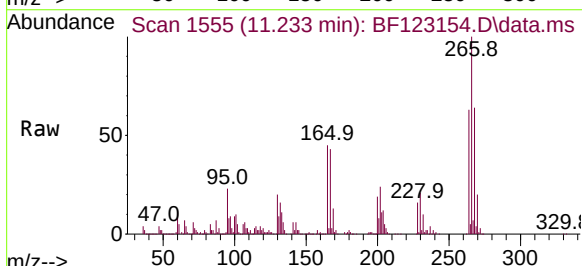
Tgt Ion:266 Resp: 324748

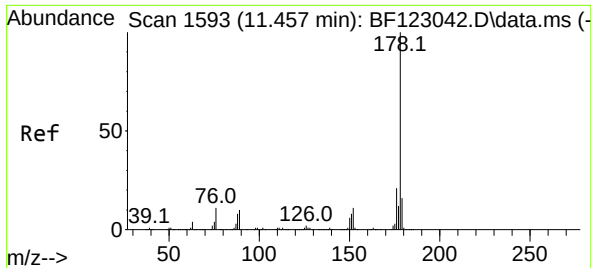
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 62.8 49.8 74.8

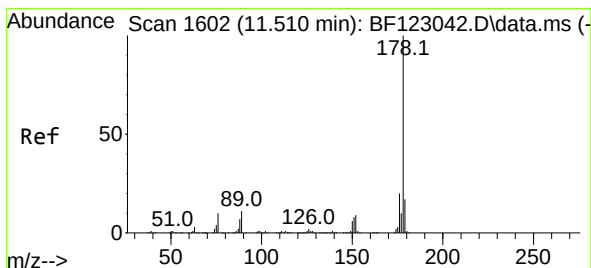
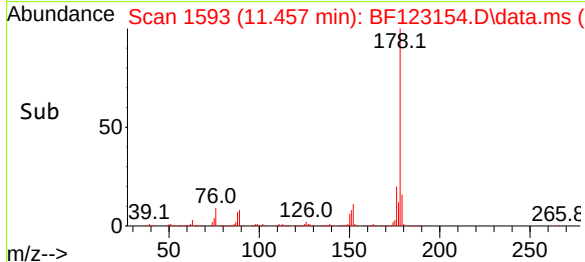
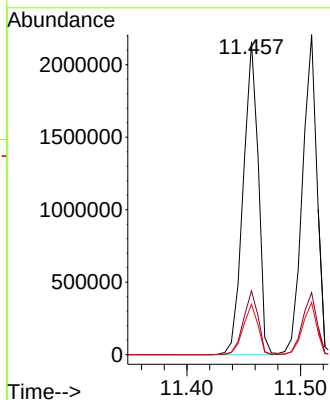
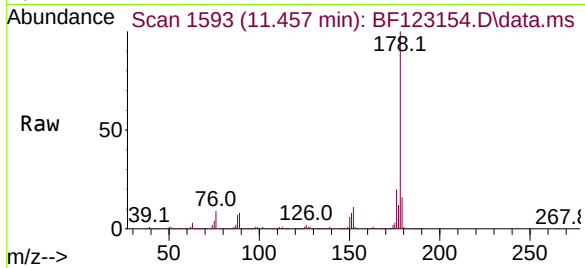




#71
Phenanthrene
Concen: 40.12 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

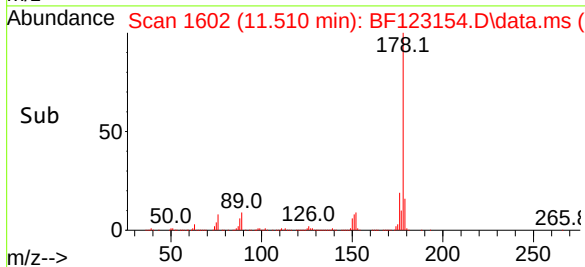
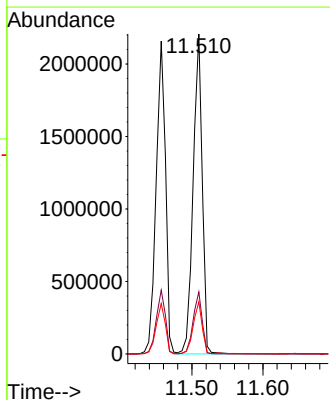
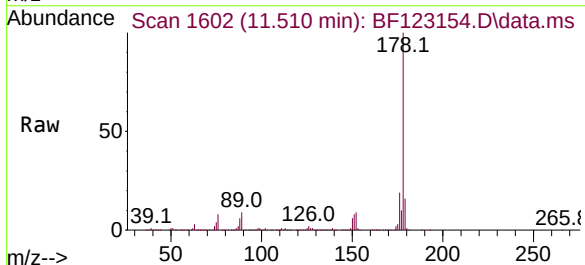
Instrument :
BNA_F
ClientSampleId :

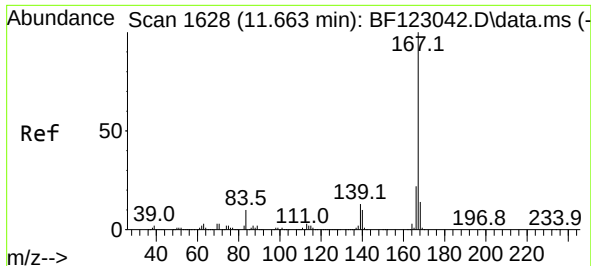
Tgt Ion:178 Resp: 1989081
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 41.42 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:178 Resp: 1970230
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.3 12.8 19.2

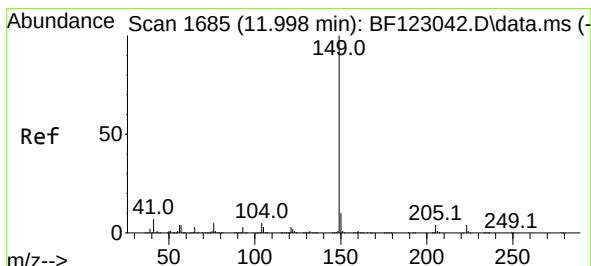
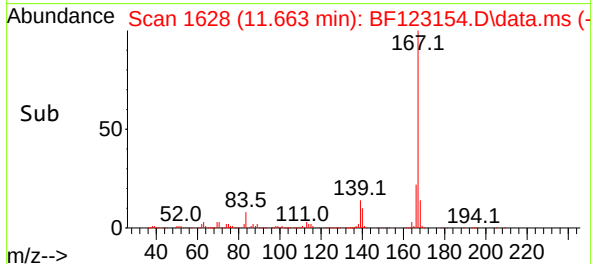
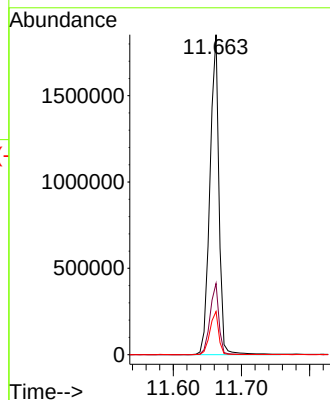
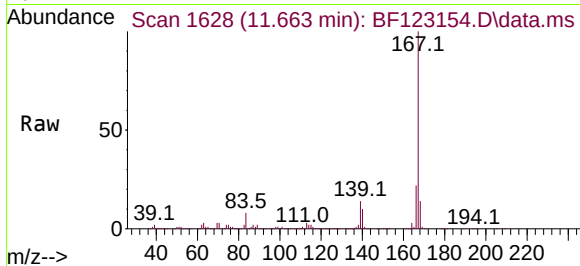




#73
 Carbazole
 Concen: 38.75 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123154.D
 Acq: 8 Feb 2021 20:56

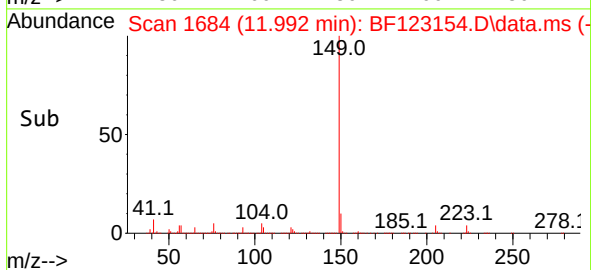
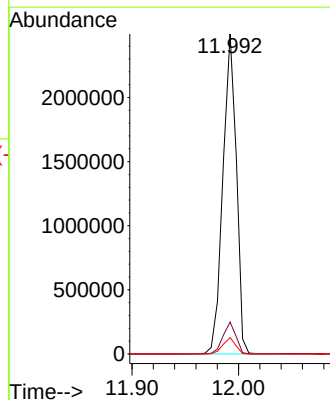
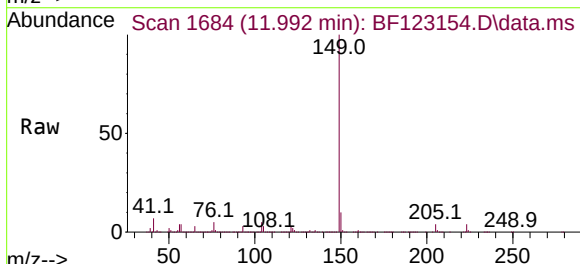
Instrument :
 BNA_F
 ClientSampleId :

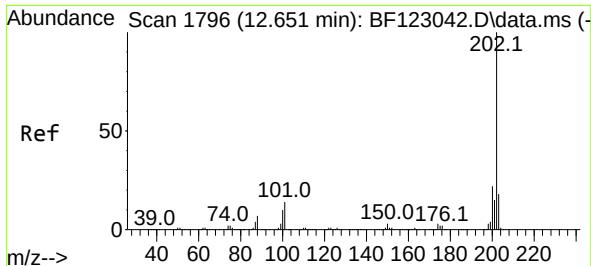
Tgt Ion:167 Resp: 1710460
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.63 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123154.D
 Acq: 8 Feb 2021 20:56

Tgt Ion:149 Resp: 2179067
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.1 4.2 6.4

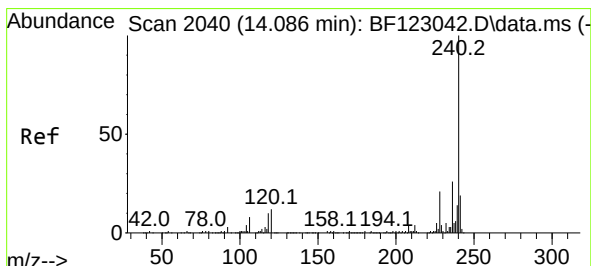
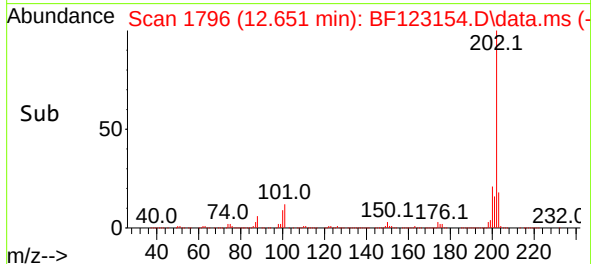
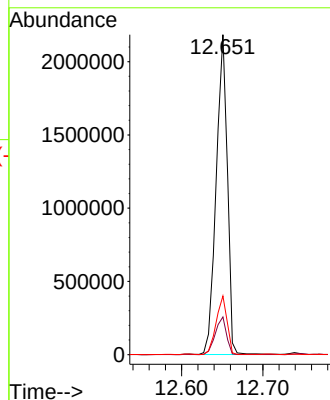
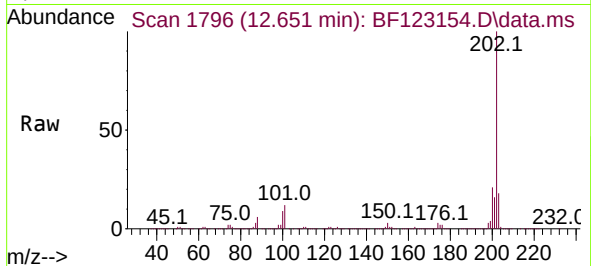




#75
Fluoranthene
Concen: 42.08 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

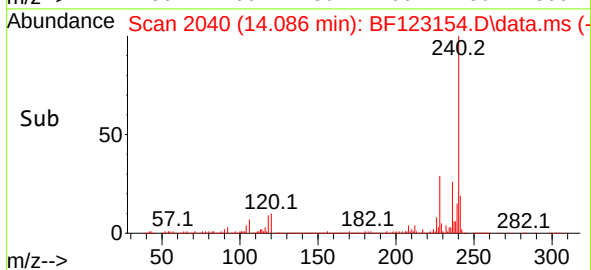
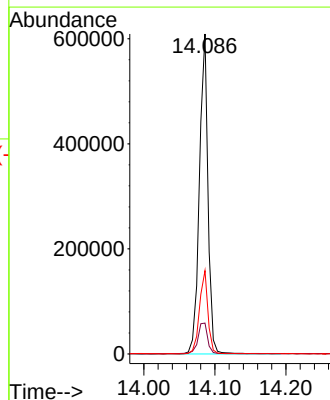
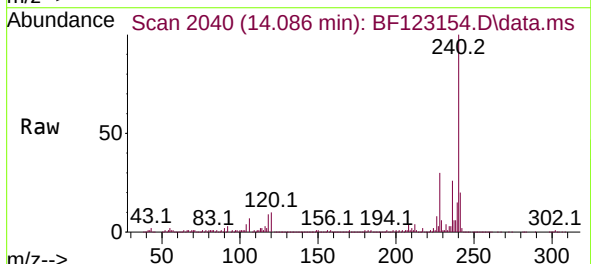
Instrument :
BNA_F
ClientSampleId :

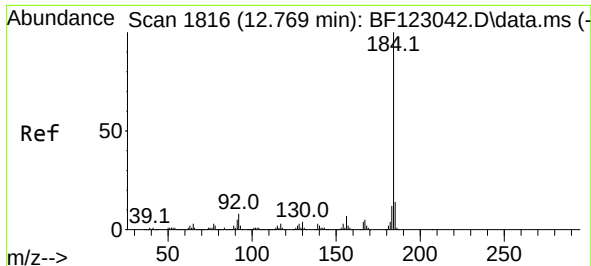
Tgt Ion:202 Resp: 2085135
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:240 Resp: 514165
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 26.0 20.3 30.5

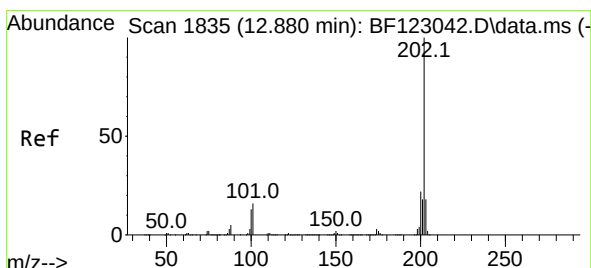
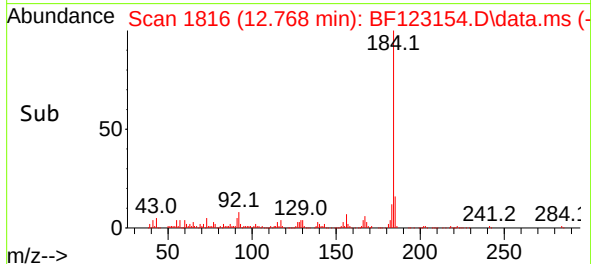
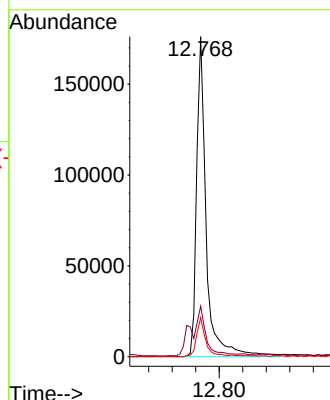
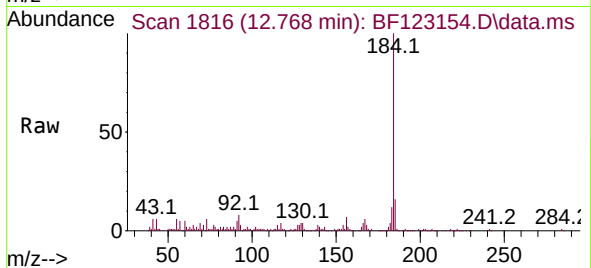




#77
Benzidine
Concen: 17.26 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

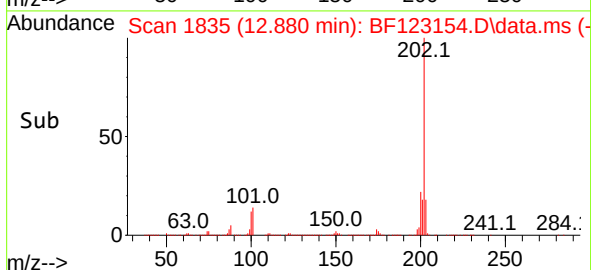
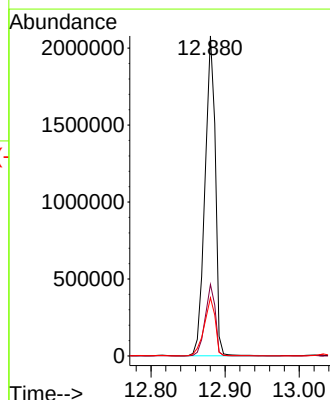
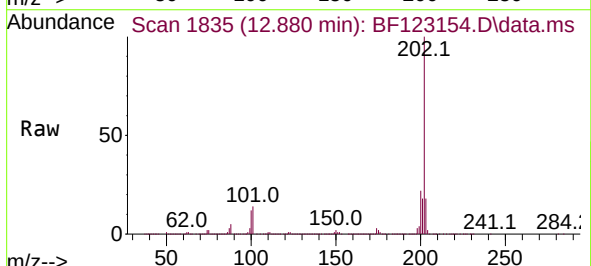
Instrument :
BNA_F
ClientSampleId :

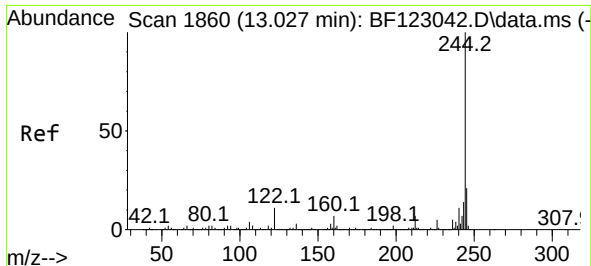
Tgt Ion:184 Resp: 200828
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 52.16 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:202 Resp: 2024763
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.2 14.6 21.8

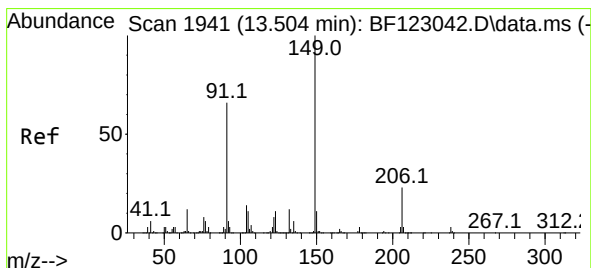
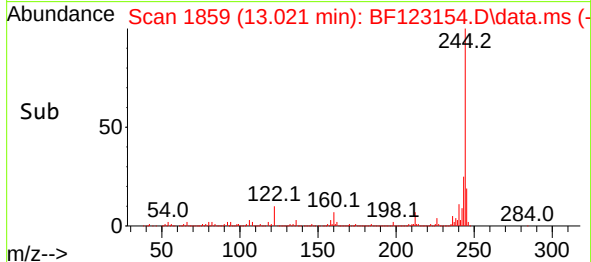
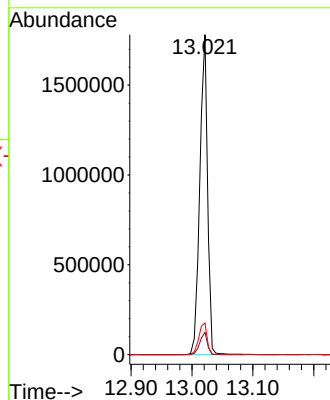
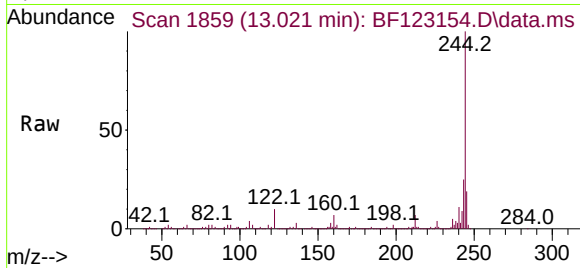




#79
 Terphenyl-d14
 Concen: 60.33 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123154.D
 Acq: 8 Feb 2021 20:56

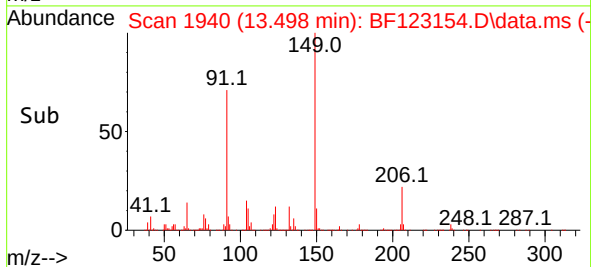
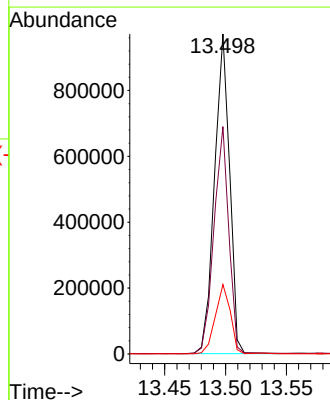
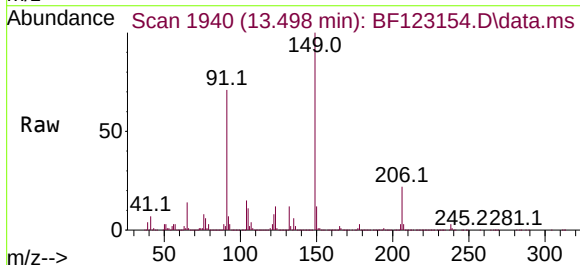
Instrument :
 BNA_F
 ClientSampled :

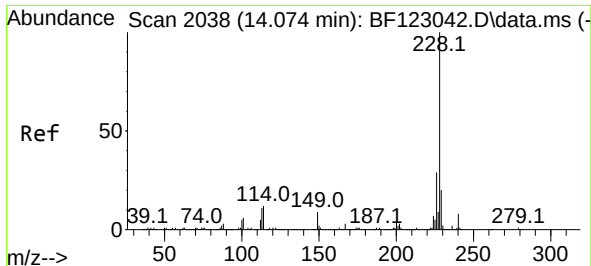
Tgt Ion:244 Resp: 1578951
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 49.93 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123154.D
 Acq: 8 Feb 2021 20:56

Tgt Ion:149 Resp: 833844
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.5 84.7
 206 21.7 17.0 25.6

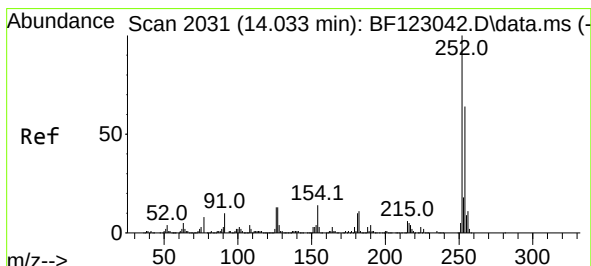
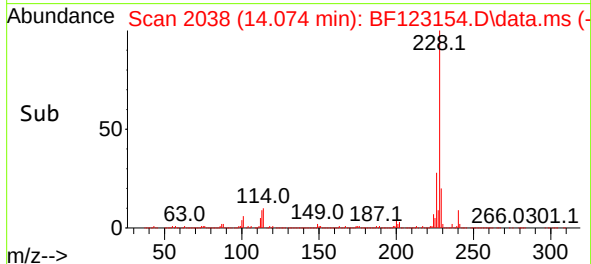
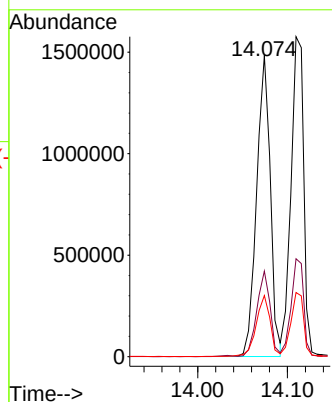
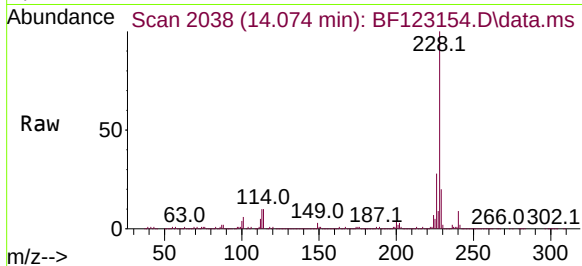




#81
Benzo(a)anthracene
Concen: 45.14 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

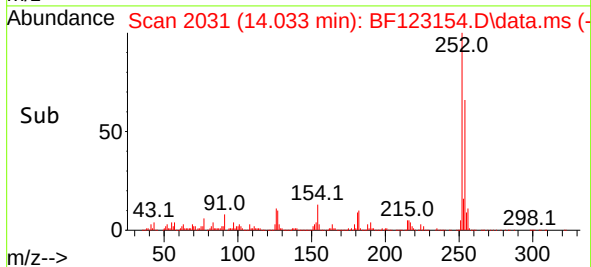
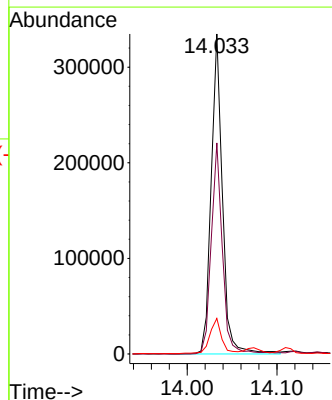
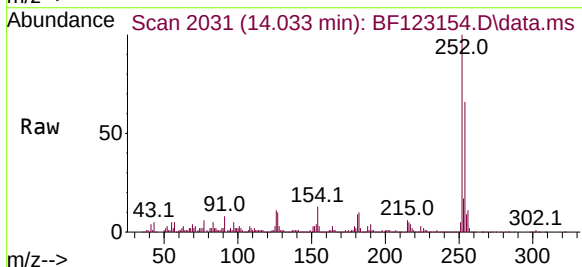
Instrument :
BNA_F
ClientSampleId :

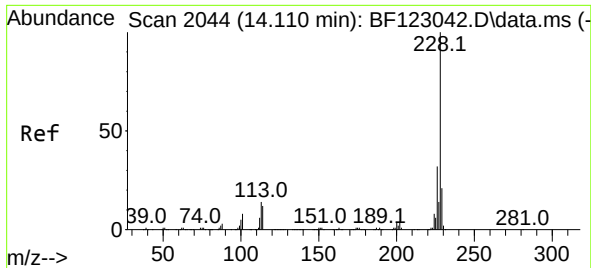
Tgt Ion:228 Resp: 1570746
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.69 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:252 Resp: 292288
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 11.1 8.0 12.0

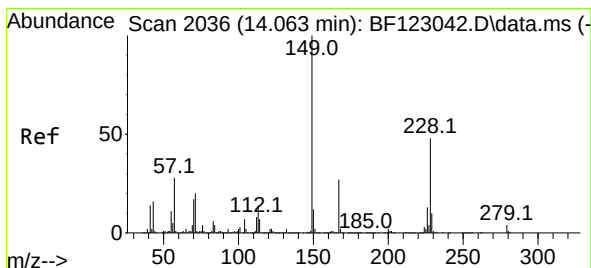
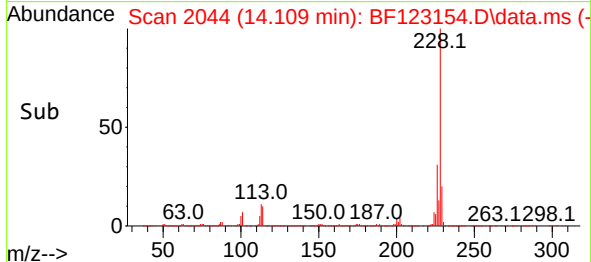
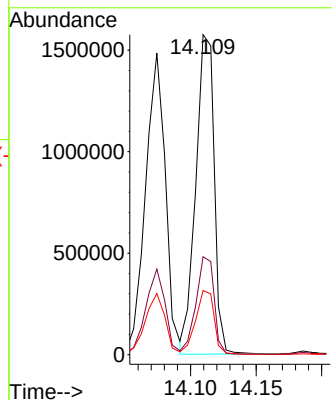
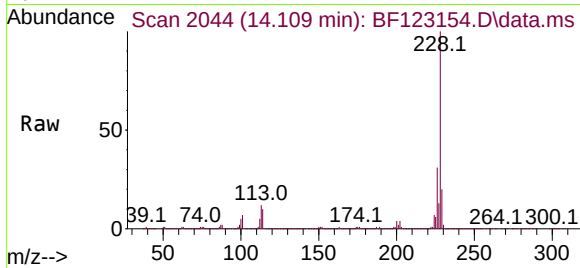




#83
Chrysene
Concen: 44.37 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

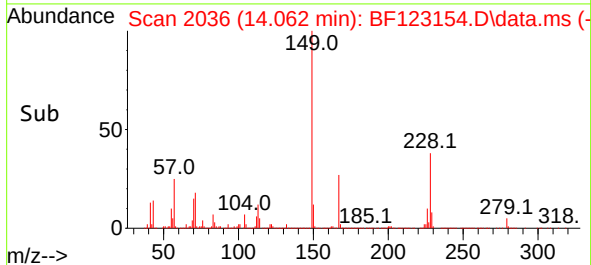
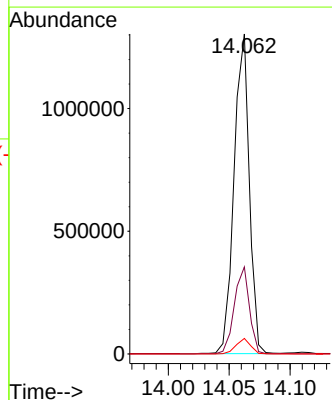
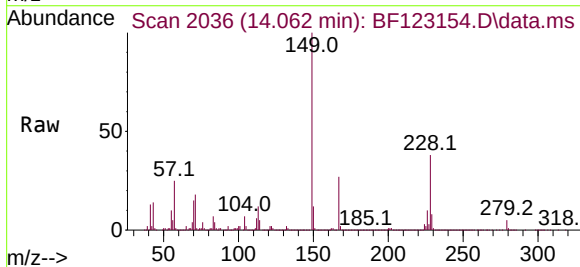
Instrument :
BNA_F
ClientSampleId :

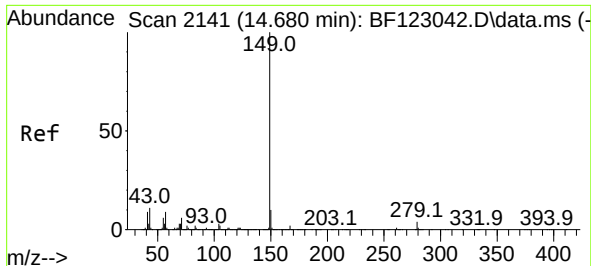
Tgt Ion:228 Resp: 1545209
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.93 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:149 Resp: 1130315
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.8 3.4 5.0

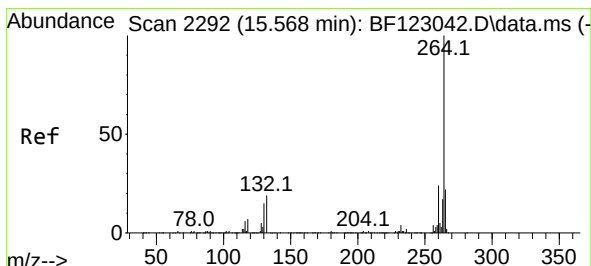
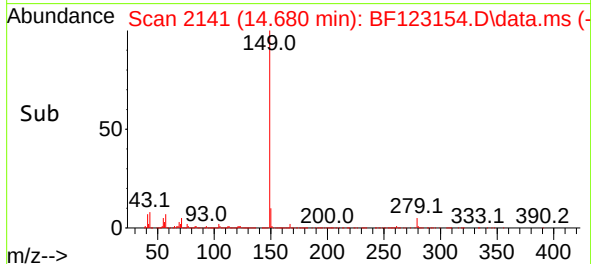
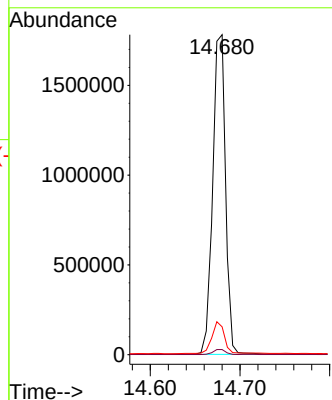
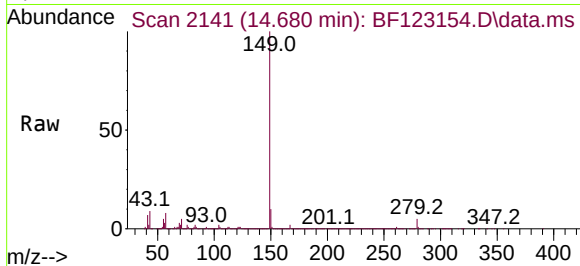




#85
Di-n-octyl phthalate
Concen: 47.49 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

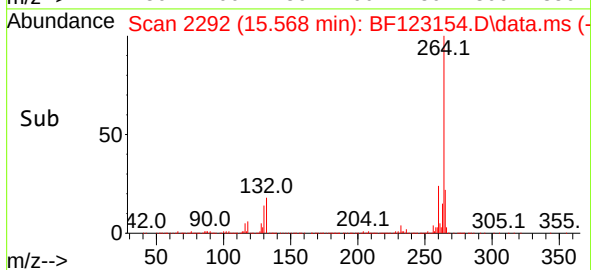
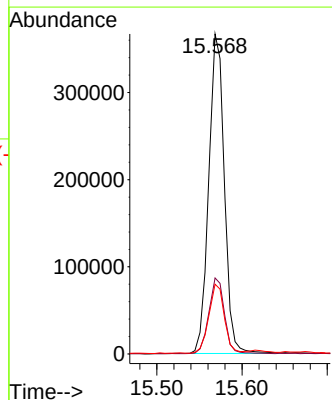
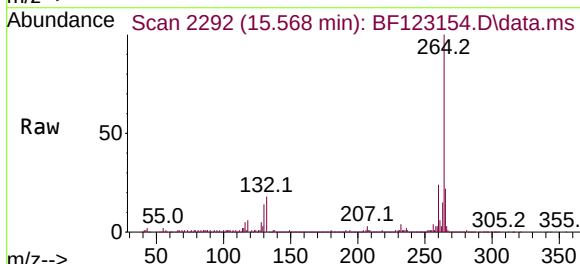
Instrument :
BNA_F
ClientSampleId :

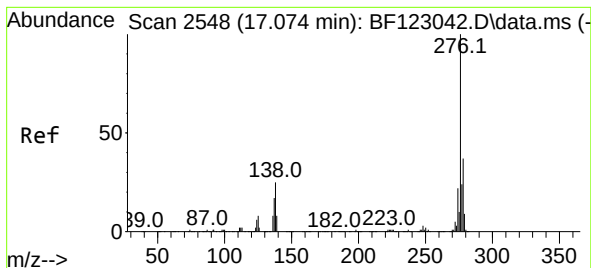
Tgt Ion:149 Resp: 1769954
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:264 Resp: 467011
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.01 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.012 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

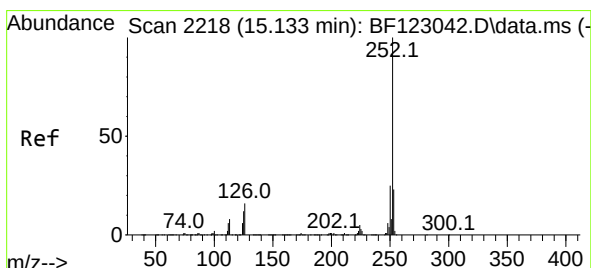
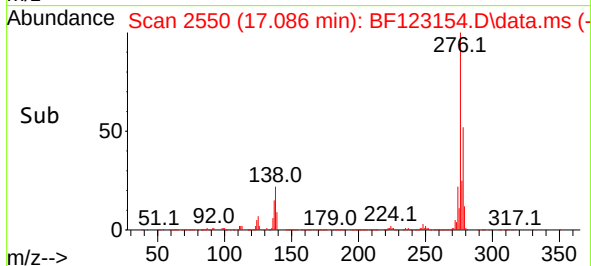
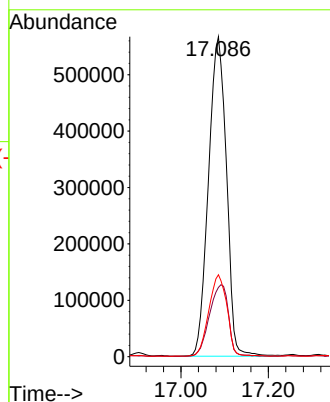
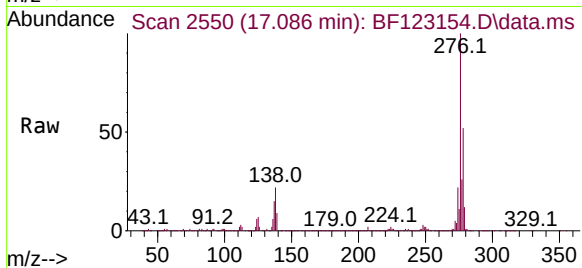
Tgt Ion:276 Resp: 1617422

Ion Ratio Lower Upper

276 100

138 23.6 18.7 28.1

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.99 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF123154.D

Acq: 8 Feb 2021 20:56

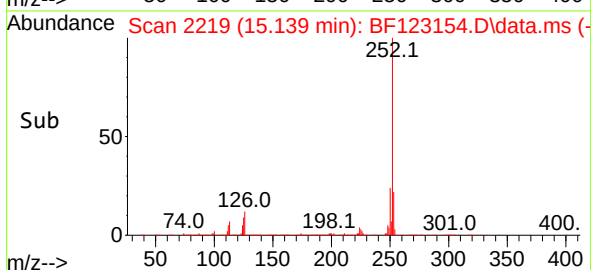
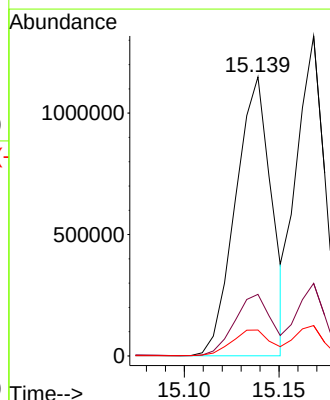
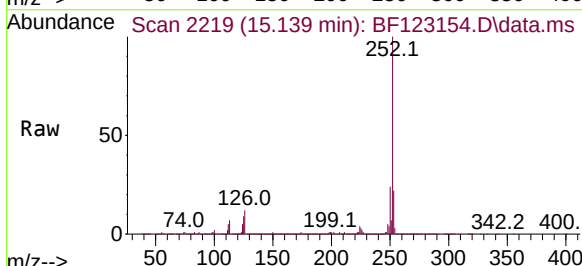
Tgt Ion:252 Resp: 1516401

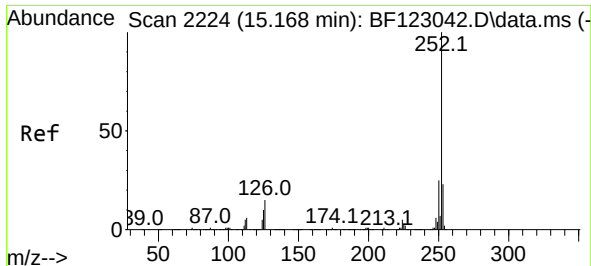
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 9.3 8.1 12.1

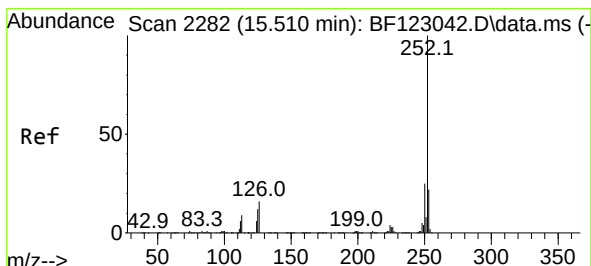
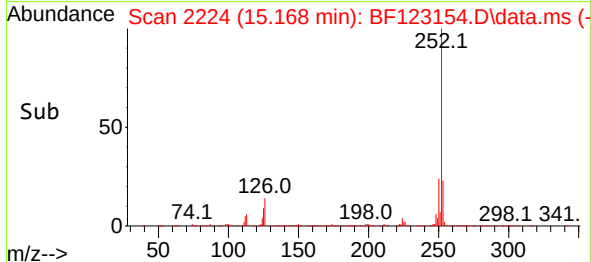
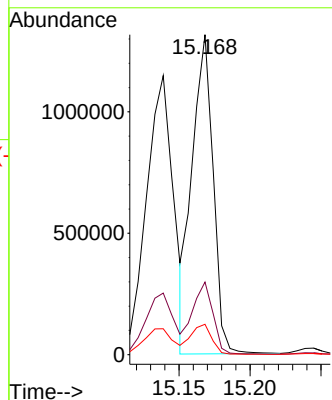
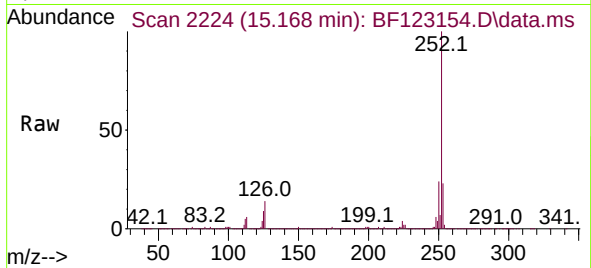




#89
Benzo(k)fluoranthene
Concen: 43.10 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

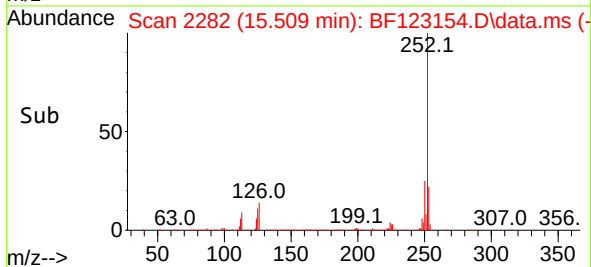
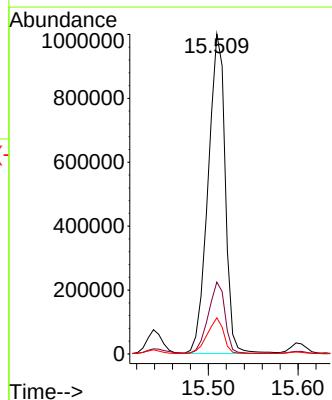
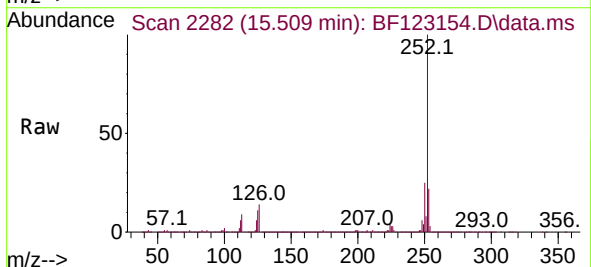
Instrument :
BNA_F
ClientSampleId :

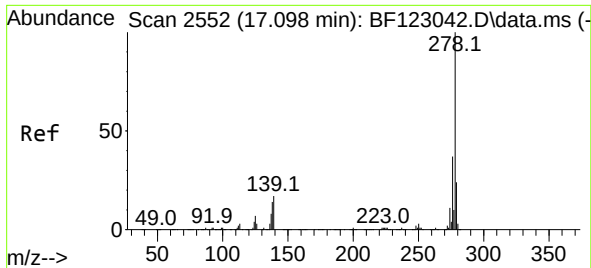
Tgt Ion:252 Resp: 1349863
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.92 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:252 Resp: 1329903
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.3 8.6 12.8

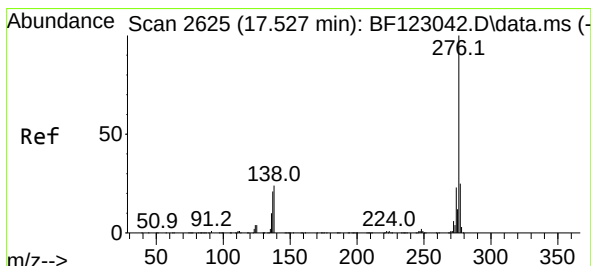
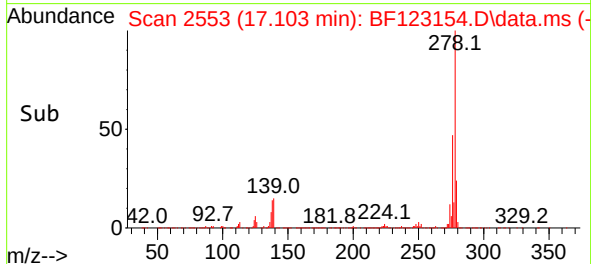
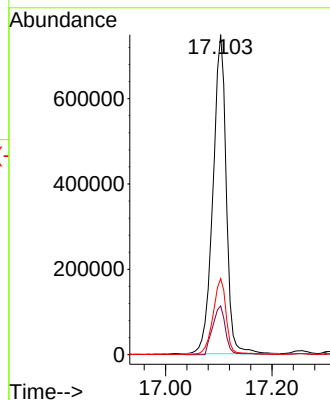
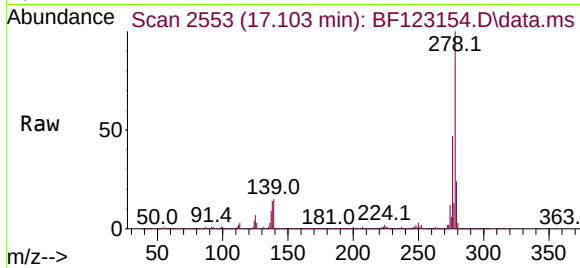




#91
Dibenzo(a,h)anthracene
Concen: 50.53 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1293315
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 54.46 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.018 min
Lab File: BF123154.D
Acq: 8 Feb 2021 20:56

Tgt Ion:276 Resp: 1350888
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.7 16.6 24.8

