

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123097.D
 Acq On : 3 Feb 2021 11:16
 Operator : JU/CG
 Sample : PB134433BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134433BS

Quant Time: Feb 03 11:41:09 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	262165	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1016812	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	568418	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1051208	20.00	ng	0.00
76) Chrysene-d12	14.086	240	825566	20.00	ng	0.00
86) Perylene-d12	15.568	264	729345	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1899996	111.79	ng	0.02
7) Phenol-d6	6.522	99	2486967	107.96	ng	0.00
23) Nitrobenzene-d5	7.457	82	1443832	71.46	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	780051	126.42	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2753301	72.01	ng	0.00
79) Terphenyl-d14	13.027	244	3106587	73.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	330009	39.03	ng	95
3) Pyridine	3.534	79	912475	40.35	ng	94
4) n-Nitrosodimethylamine	3.493	42	394174	41.42	ng	95
6) Aniline	6.557	93	868198	30.62	ng	99
8) 2-Chlorophenol	6.681	128	809313	43.93	ng	98
9) Benzaldehyde	6.440	77	309037	29.34	ng	99
10) Phenol	6.540	94	1024527	44.84	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	792139	41.66	ng	97
12) 1,3-Dichlorobenzene	6.834	146	891272	41.49	ng	97
13) 1,4-Dichlorobenzene	6.910	146	901920	40.31	ng	97
14) 1,2-Dichlorobenzene	7.063	146	840071	40.13	ng	97
15) Benzyl Alcohol	7.034	79	678202	41.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1167189	39.81	ng	99
17) 2-Methylphenol	7.145	107	699623	44.63	ng	99
18) Hexachloroethane	7.410	117	330571	42.18	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	580794	41.93	ng	95
20) 3+4-Methylphenols	7.298	107	838164	45.39	ng	97
22) Acetophenone	7.304	105	1107552	41.80	ng	98
24) Nitrobenzene	7.475	77	895016	43.00	ng	96
25) Isophorone	7.716	82	1657300	44.78	ng	99
26) 2-Nitrophenol	7.792	139	436649	50.73	ng	98
27) 2,4-Dimethylphenol	7.828	122	819059	52.73	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	1046526	41.45	ng	100
29) 2,4-Dichlorophenol	8.034	162	735457	45.28	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	763307	41.71	ng	98
31) Naphthalene	8.198	128	2368316	42.46	ng	99
32) Benzoic acid	7.957	122	560323	45.11	ng	99
33) 4-Chloroaniline	8.245	127	663844	26.82	ng	99
34) Hexachlorobutadiene	8.322	225	442740	41.88	ng	100
35) Caprolactam	8.575	113	17277	3.15	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	808490	47.87	ng	96
37) 2-Methylnaphthalene	8.892	142	1626834	43.94	ng	99
38) 1-Methylnaphthalene	8.992	142	1517989	43.30	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	733370	41.47	ng	98
41) Hexachlorocyclopentadiene	9.051	237	822667	98.01	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	543896	44.87	ng	98

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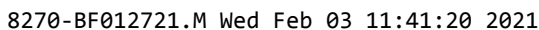
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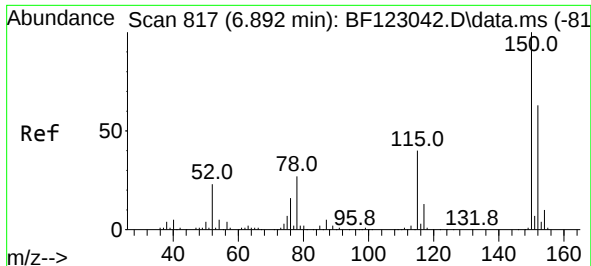
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	565211	44.59	ng	98
46) 1,1'-Biphenyl	9.357	154	1973478	42.33	ng	98
47) 2-Chloronaphthalene	9.386	162	1566044	40.12	ng	98
48) 2-Nitroaniline	9.481	65	507983	42.94	ng	93
49) Acenaphthylene	9.804	152	2395804	41.94	ng	100
50) Dimethylphthalate	9.663	163	1886796	42.31	ng	99
51) 2,6-Dinitrotoluene	9.722	165	433101	45.59	ng	93
52) Acenaphthene	9.975	154	1665339	45.39	ng	100
53) 3-Nitroaniline	9.886	138	323801	28.83	ng	88
54) 2,4-Dinitrophenol	9.998	184	398901	90.81	ng	96
55) Dibenzofuran	10.151	168	2149271	40.25	ng	99
56) 4-Nitrophenol	10.051	139	723543	89.10	ng	84
57) 2,4-Dinitrotoluene	10.128	165	576281	46.65	ng	100
58) Fluorene	10.492	166	1662034	38.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	496153	46.15	ng	98
60) Diethylphthalate	10.363	149	1883318	42.95	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	807586	40.30	ng	99
62) 4-Nitroaniline	10.510	138	435156	38.55	ng	99
63) Azobenzene	10.645	77	1785750	41.62	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	286441	49.23	ng	92
66) n-Nitrosodiphenylamine	10.604	169	1548191	40.86	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	554509	41.42	ng	96
68) Hexachlorobenzene	11.045	284	603029	42.00	ng	94
69) Atrazine	11.128	200	432443	41.33	ng	99
70) Pentachlorophenol	11.233	266	721558	92.72	ng	99
71) Phenanthrene	11.457	178	2524845	38.67	ng	99
72) Anthracene	11.510	178	2579650	41.19	ng	99
73) Carbazole	11.663	167	2307642	39.70	ng	100
74) Di-n-butylphthalate	11.992	149	2806250	40.72	ng	99
75) Fluoranthene	12.651	202	2614437	40.07	ng	98
77) Benzidine	12.769	184	1016746	54.42	ng	99
78) Pyrene	12.880	202	2631503	42.22	ng	99
80) Butylbenzylphthalate	13.498	149	1206527	44.99	ng	96
81) Benzo(a)anthracene	14.074	228	2307312	41.30	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	732978	41.68	ng	99
83) Chrysene	14.116	228	2320930	41.50	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1613673	45.29	ng	99
85) Di-n-octyl phthalate	14.680	149	2803813	46.85	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	2170737	44.69	ng	98
88) Benzo(b)fluoranthene	15.139	252	2351951	44.68	ng	100
89) Benzo(k)fluoranthene	15.168	252	2244030	45.87	ng	98
90) Benzo(a)pyrene	15.510	252	2029241	43.89	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1807258	45.21	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1725677	44.54	ng	98

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

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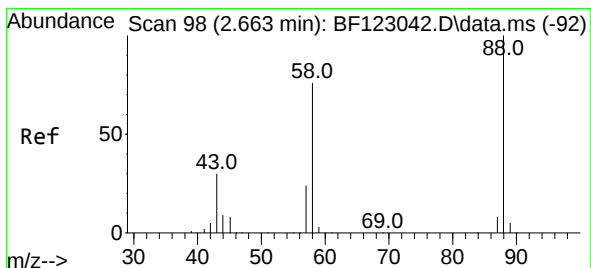
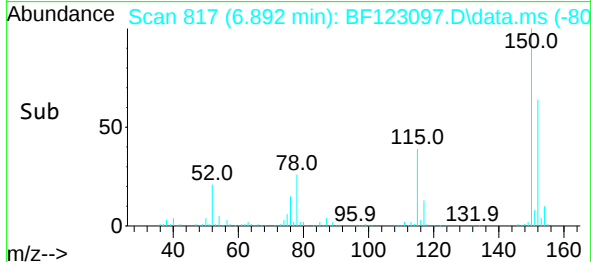
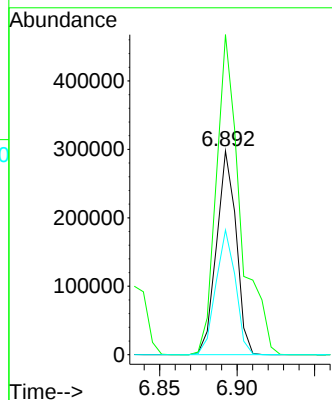
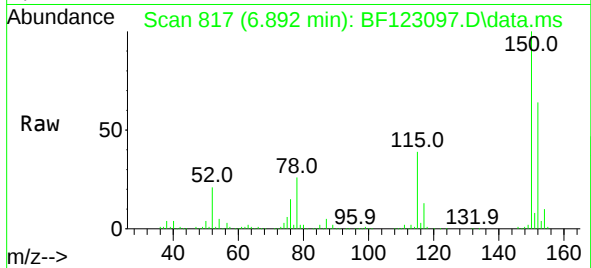




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

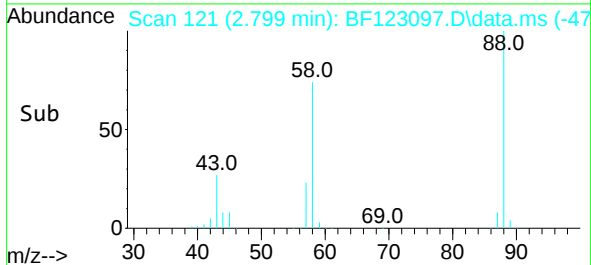
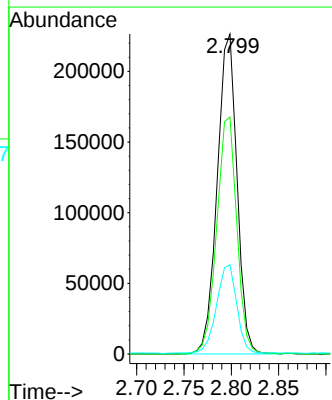
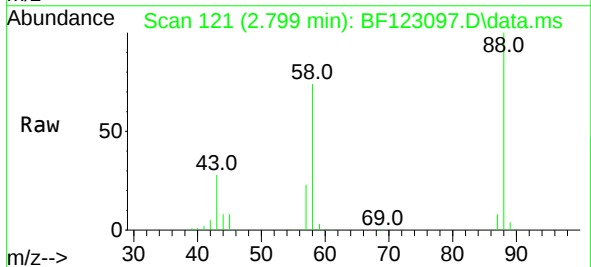
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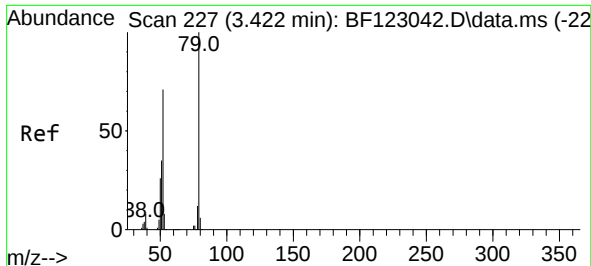
Tgt Ion:152 Resp: 262165
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.8 188.6
 115 61.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.03 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.135 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

Tgt Ion: 88 Resp: 330009
 Ion Ratio Lower Upper
 88 100
 58 75.1 56.2 84.2
 43 28.5 21.8 32.6

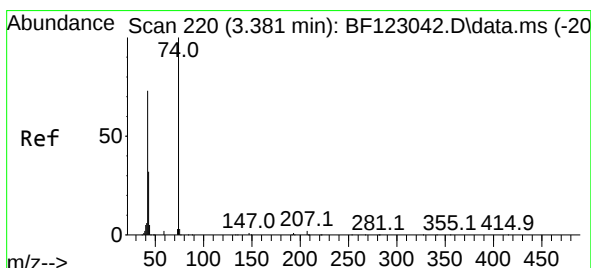
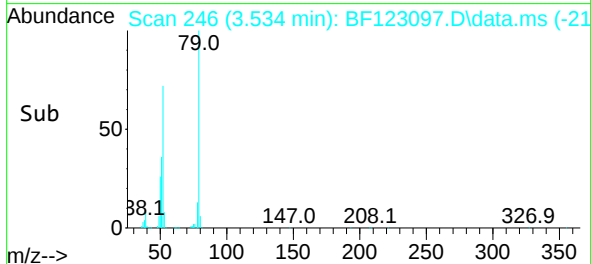
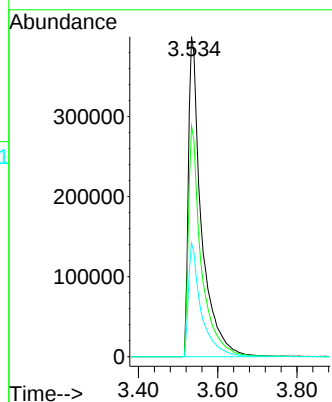
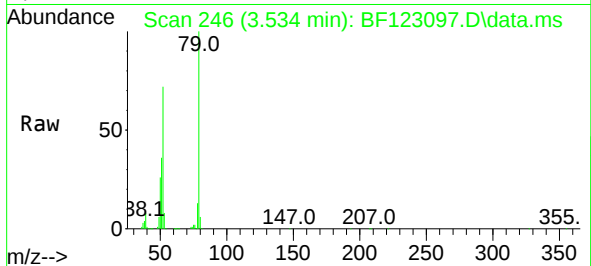




#3
Pyridine
Concen: 40.35 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.112 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

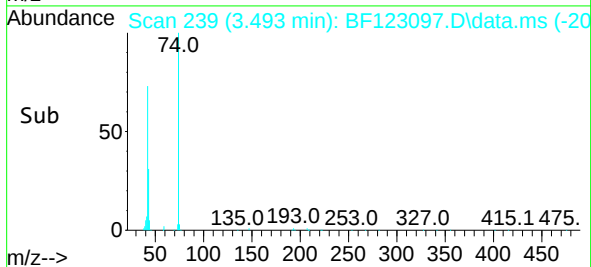
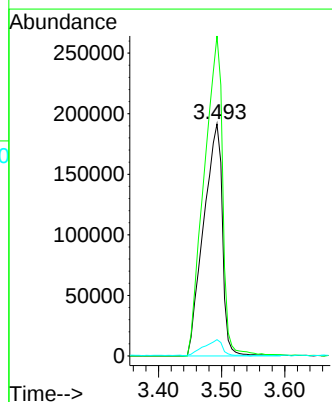
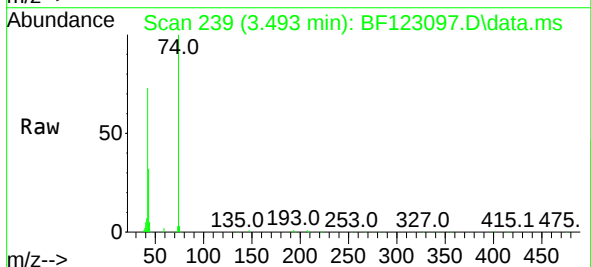
Instrument :
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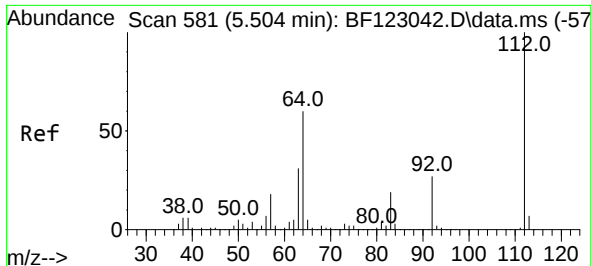
Tgt Ion: 79 Resp: 912475
Ion Ratio Lower Upper
79 100
52 72.1 53.0 79.4
51 35.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.42 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.112 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion: 42 Resp: 394174
Ion Ratio Lower Upper
42 100
74 137.9 115.2 172.8
44 7.0 5.4 8.0

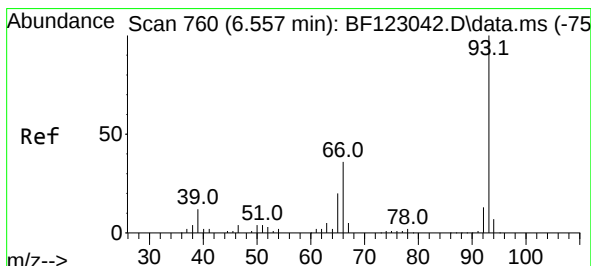
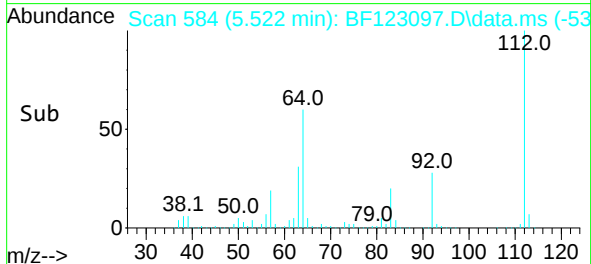
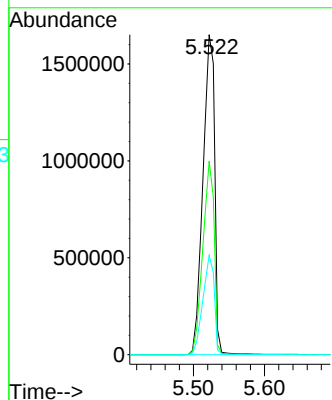
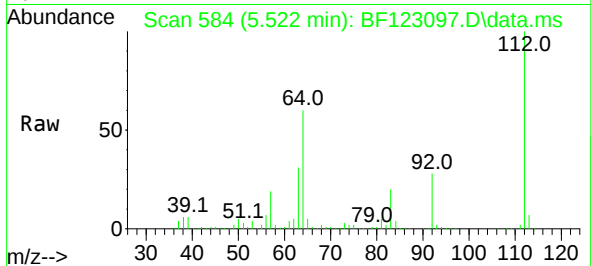




#5
2-Fluorophenol
Concen: 111.79 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

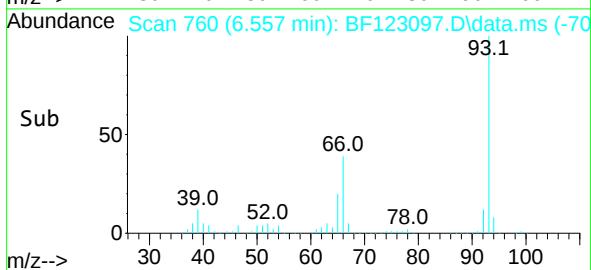
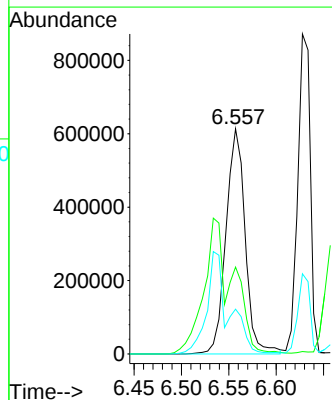
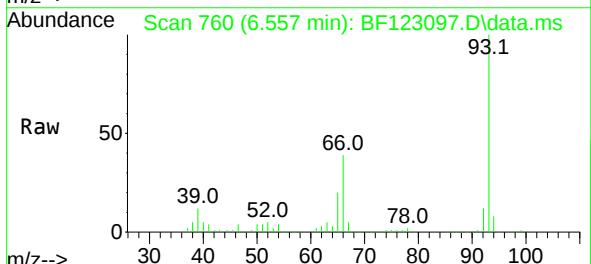
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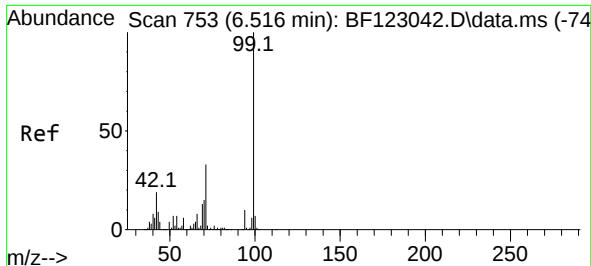
Tgt Ion:112 Resp: 1899996
Ion Ratio Lower Upper
112 100
64 60.4 46.9 70.3
63 31.1 24.5 36.7



#6
Aniline
Concen: 30.62 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion: 93 Resp: 868198
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.9 15.6 23.4

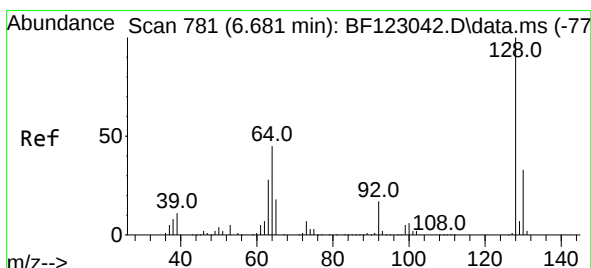
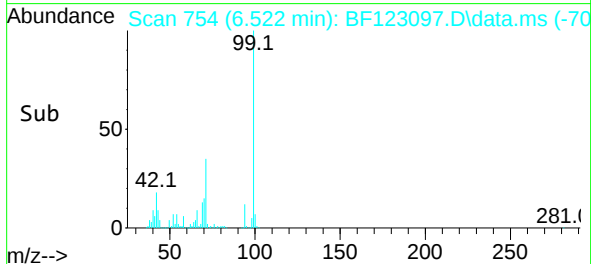
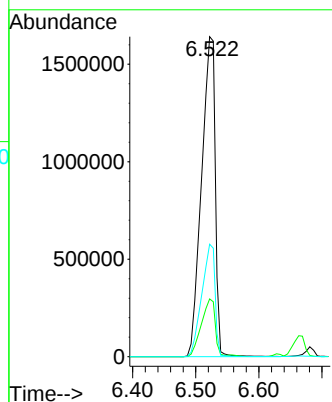
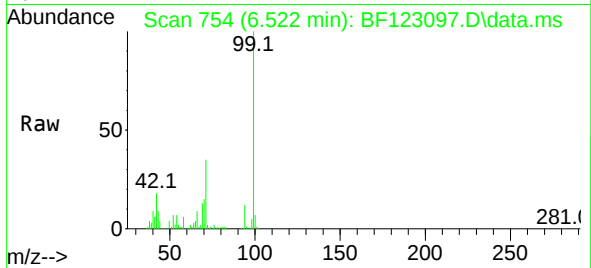




#7
Phenol-d6
Concen: 107.96 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

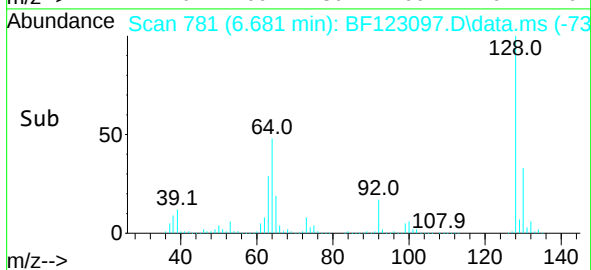
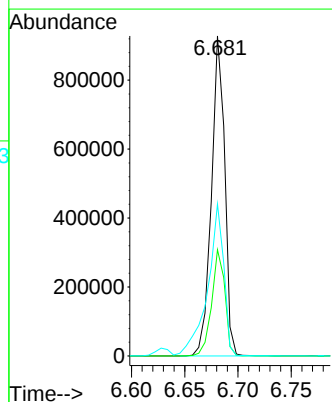
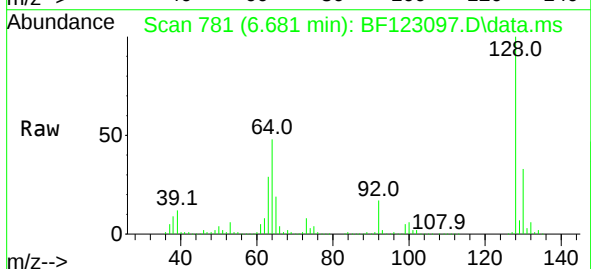
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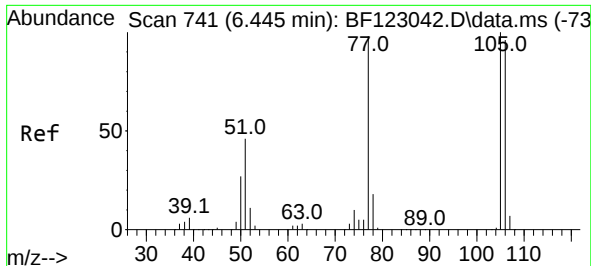
Tgt Ion: 99 Resp: 2486967
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 43.93 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:128 Resp: 809313
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 47.5 25.5 65.5

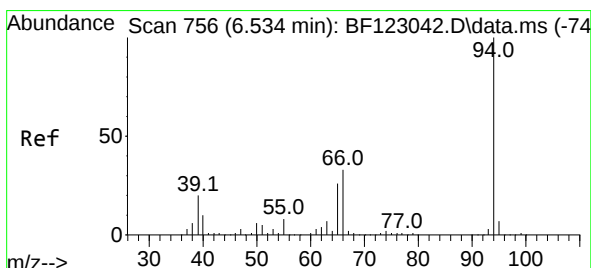
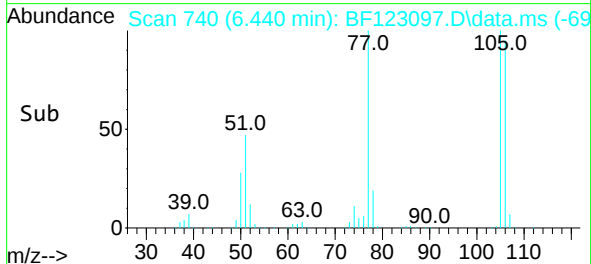
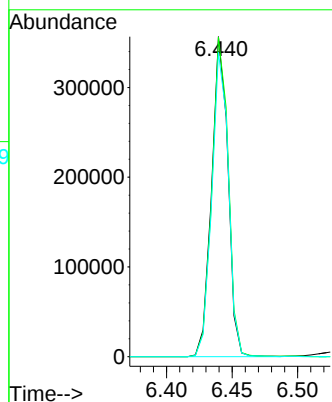
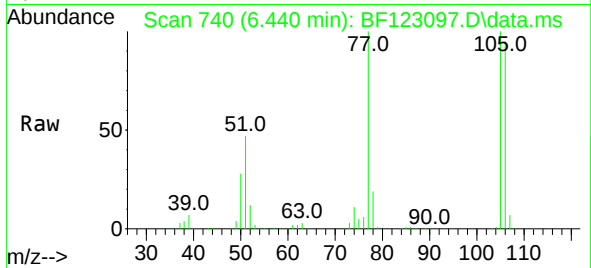




#9
Benzaldehyde
Concen: 29.34 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

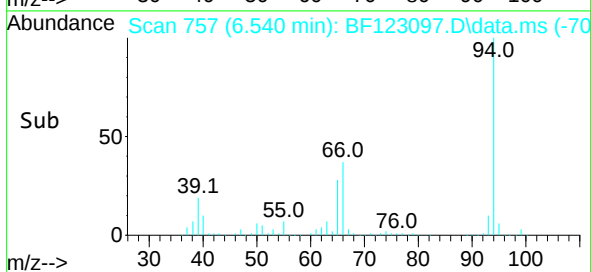
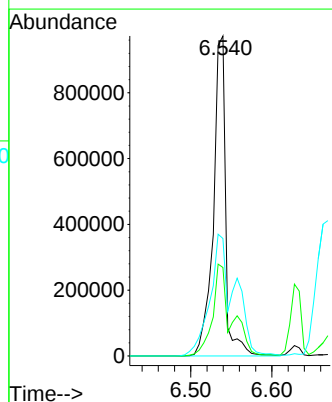
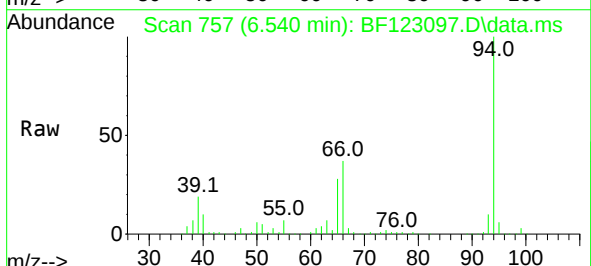
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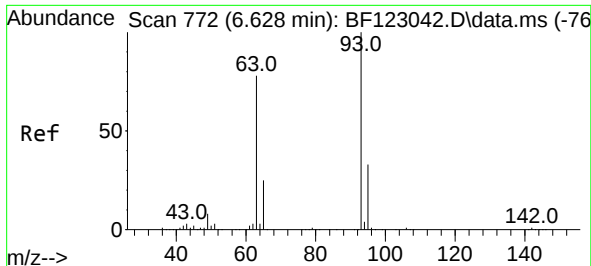
Tgt Ion: 77 Resp: 309037
Ion Ratio Lower Upper
77 100
105 99.9 80.6 120.6
106 95.0 77.2 117.2



#10
Phenol
Concen: 44.84 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion: 94 Resp: 1024527
Ion Ratio Lower Upper
94 100
65 27.6 11.2 51.2
66 36.7 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 41.66 ng

RT: 6.628 min Scan# 772

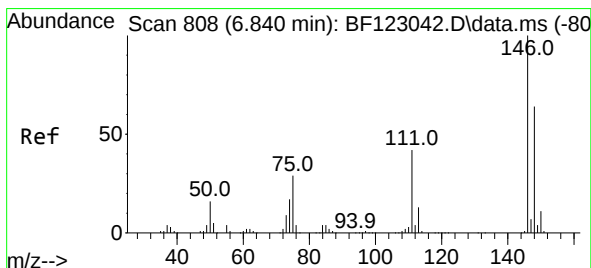
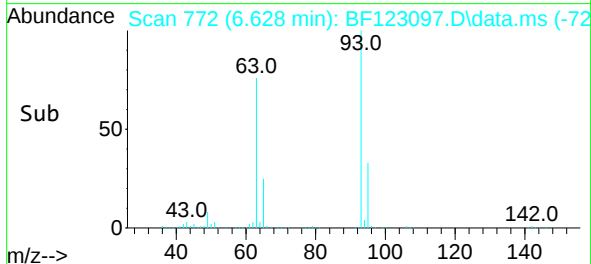
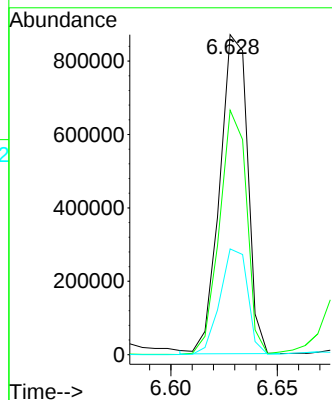
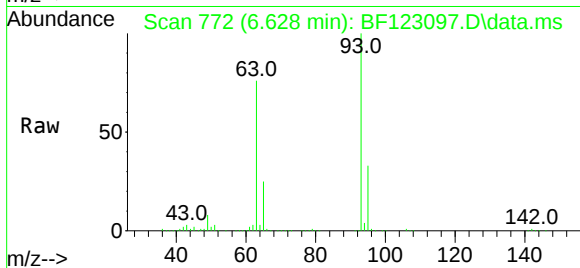
Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion: 93 Resp: 792139

Ion	Ratio	Lower	Upper
93	100		
63	76.4	52.6	92.6
95	33.1	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 41.49 ng

RT: 6.834 min Scan# 807

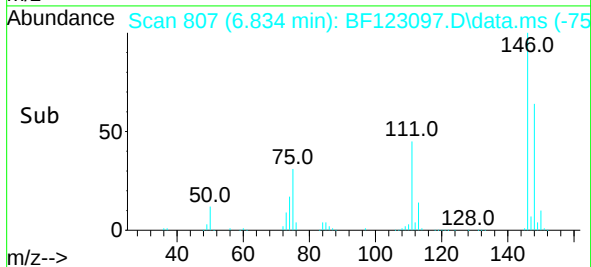
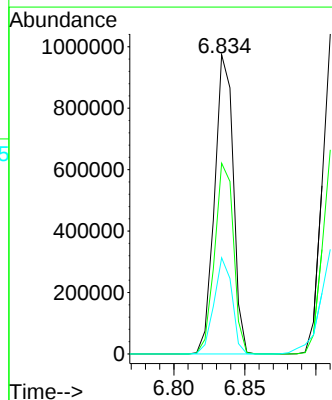
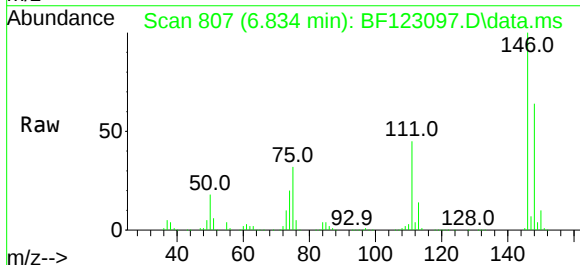
Delta R.T. -0.006 min

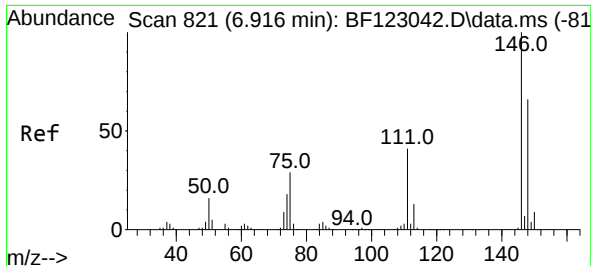
Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion: 146 Resp: 891272

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.1	22.5	33.7

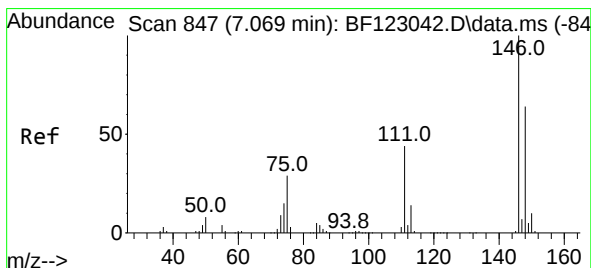
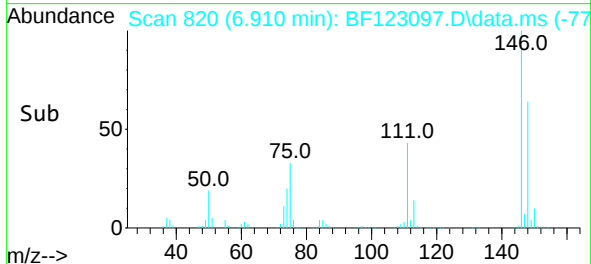
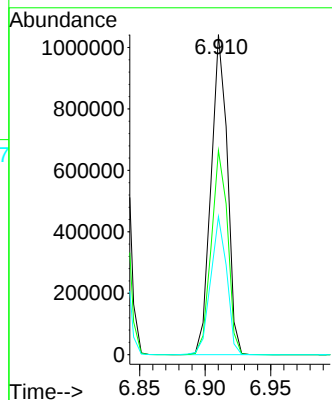
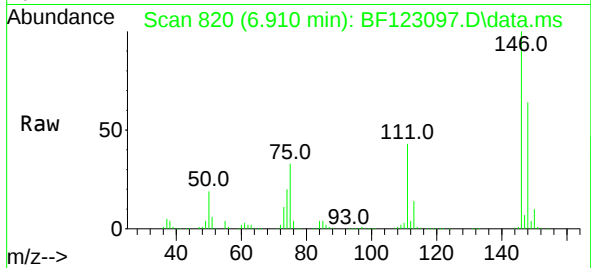




#13
1,4-Dichlorobenzene
Concen: 40.31 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

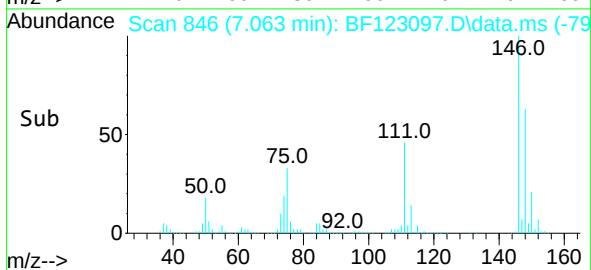
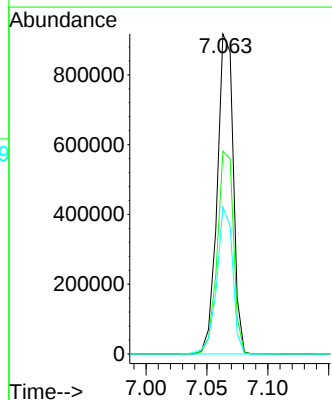
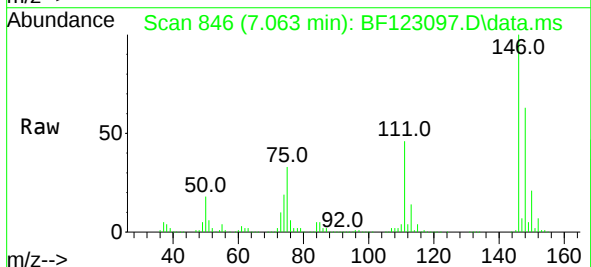
Instrument :
BNA_F
ClientSampleId :
PB134433BS

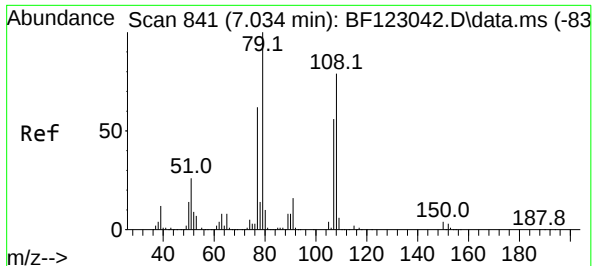
Tgt Ion:146 Resp: 901920
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 43.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 40.13 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:146 Resp: 840071
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 45.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.99 ng

RT: 7.034 min Scan# 841

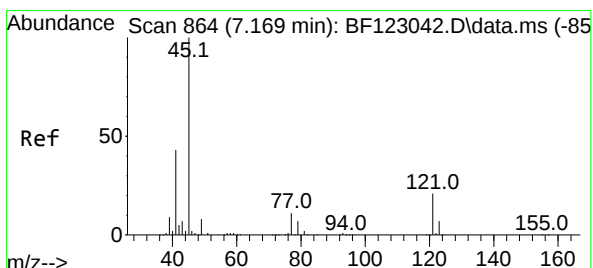
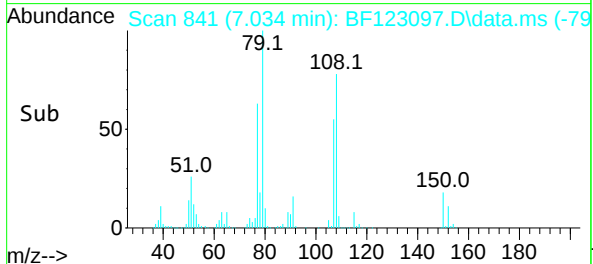
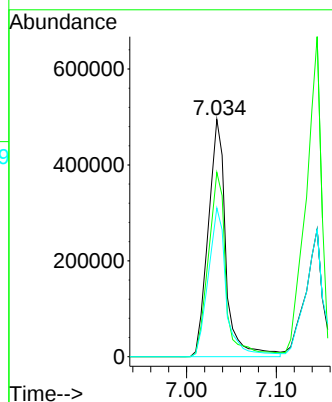
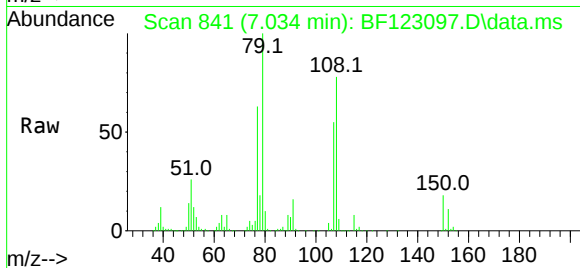
Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion: 79 Resp: 678202

Ion	Ratio	Lower	Upper
79	100		
108	77.7	62.4	93.6
77	62.7	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.81 ng

RT: 7.169 min Scan# 864

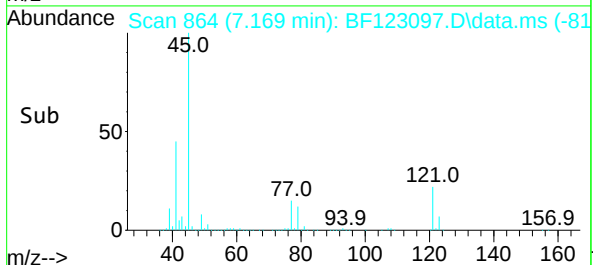
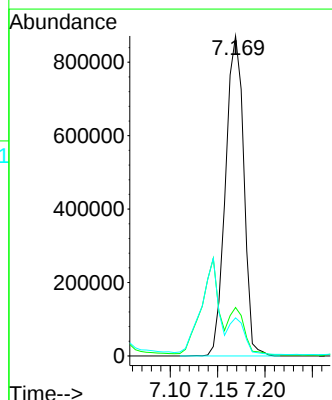
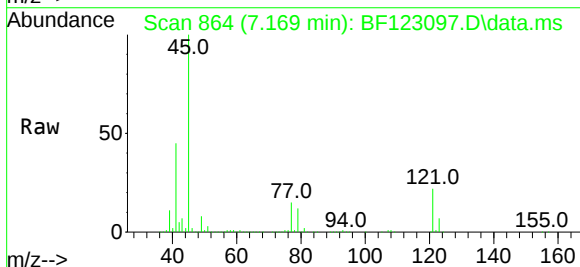
Delta R.T. 0.000 min

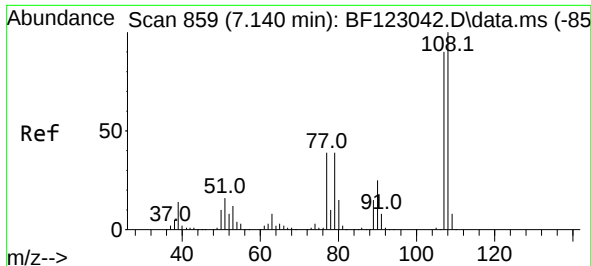
Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion: 45 Resp: 1167189

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.6
79	11.9	0.0	32.4

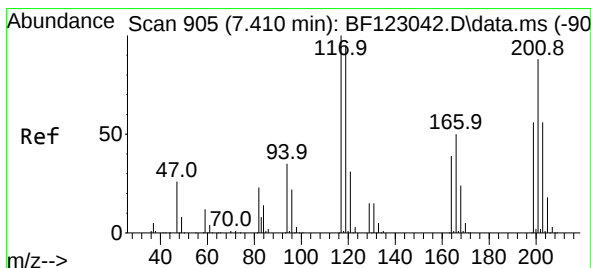
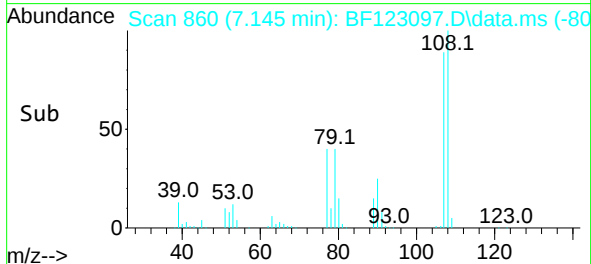
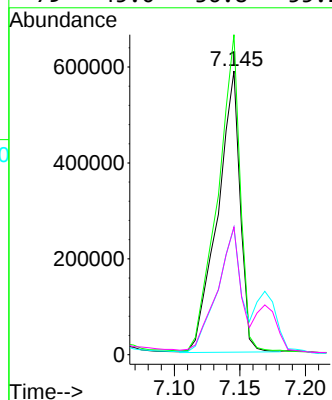
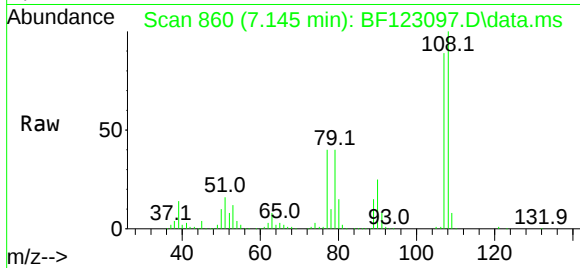




#17
2-Methylphenol
Concen: 44.63 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

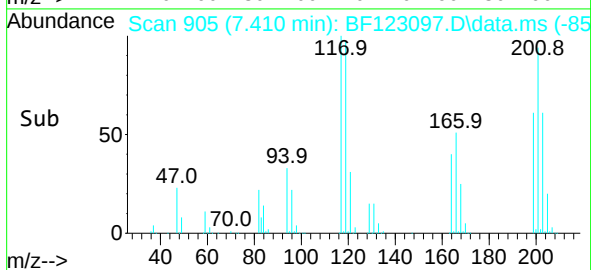
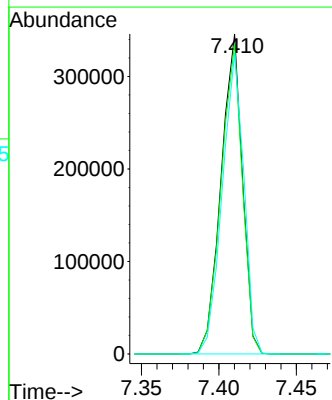
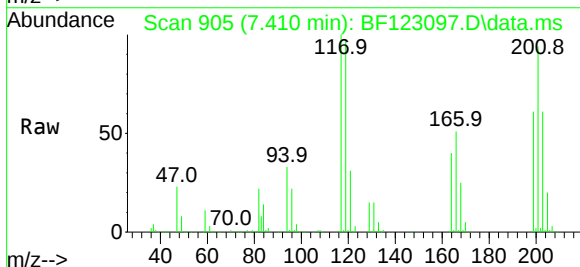
Instrument :
BNA_F
ClientSampleId :
PB134433BS

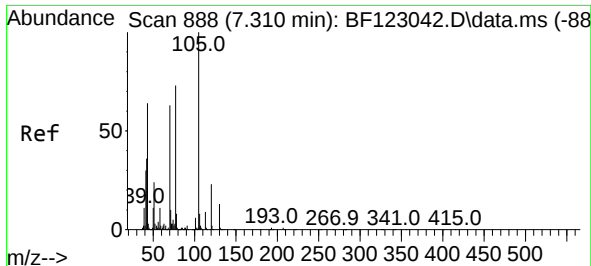
Tgt Ion:107 Resp: 699623
Ion Ratio Lower Upper
107 100
108 112.8 91.1 136.7
77 44.9 36.3 54.5
79 45.0 36.8 55.2



#18
Hexachloroethane
Concen: 42.18 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:117 Resp: 330571
Ion Ratio Lower Upper
117 100
119 96.9 78.4 117.6
201 94.0 79.6 119.4



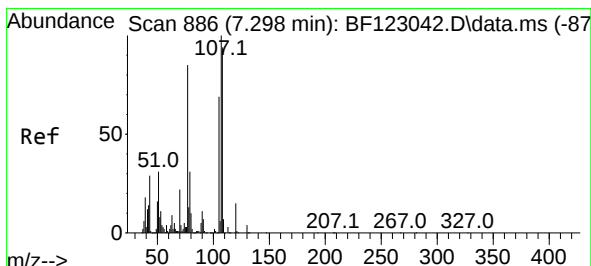
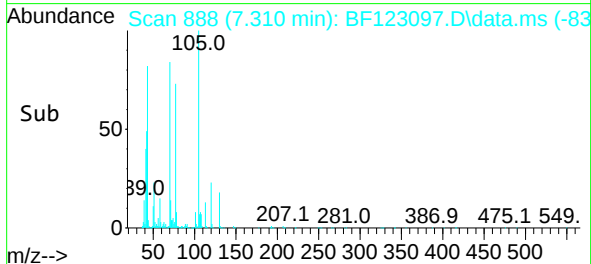
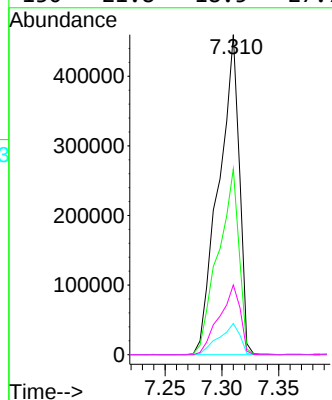
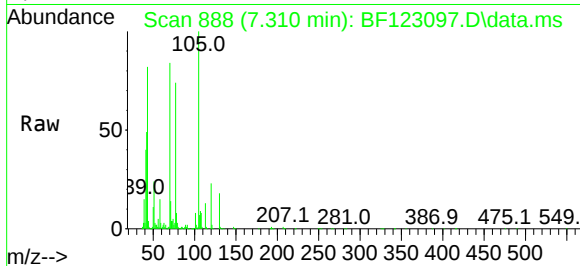


#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Instrument :
BNA_F
ClientSampleId :
PB134433BS

Tgt Ion: 70 Resp: 580794

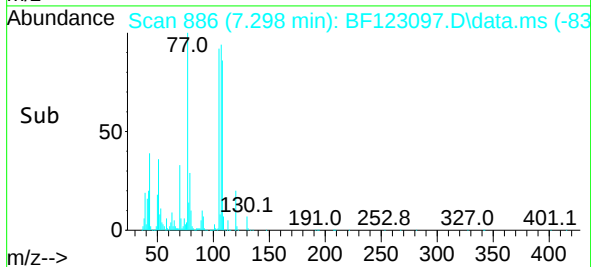
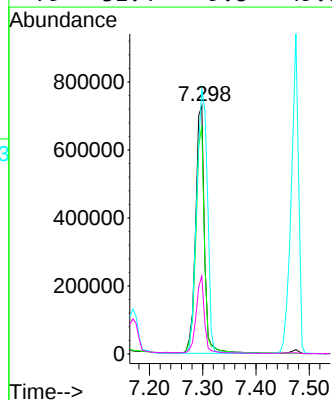
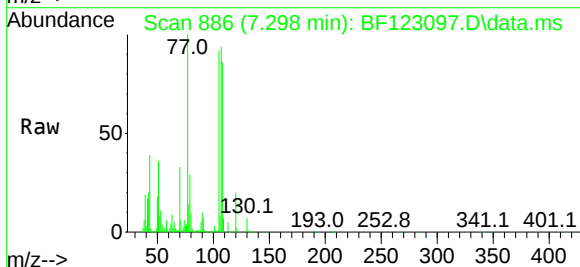
Ion	Ratio	Lower	Upper
70	100		
42	58.0	43.0	64.4
101	9.8	7.9	11.9
130	21.8	18.5	27.7

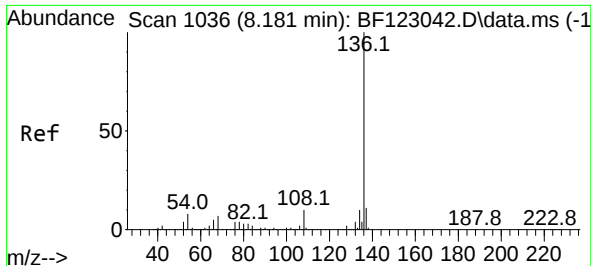


#20
3+4-Methylphenols
Concen: 45.39 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion: 107 Resp: 838164

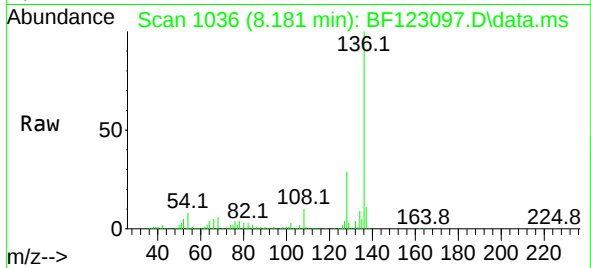
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.7	108.7
77	106.3	89.8	129.8
79	31.4	9.8	49.8



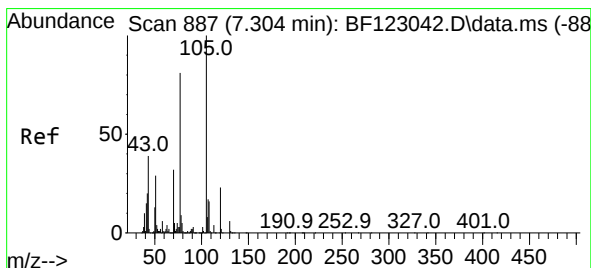
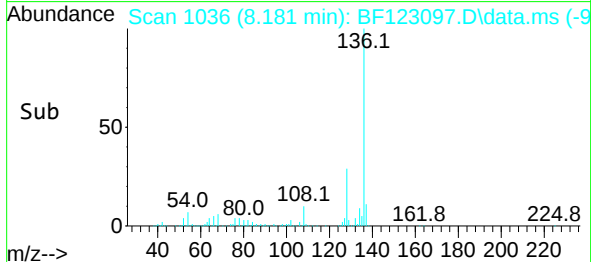
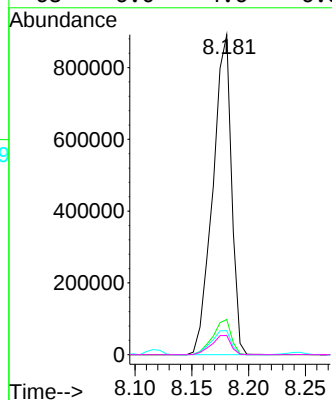


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Instrument :
BNA_F
ClientSampleId :
PB134433BS

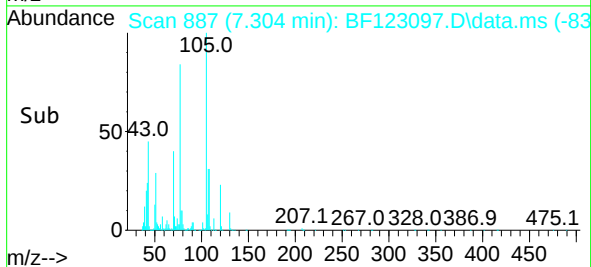
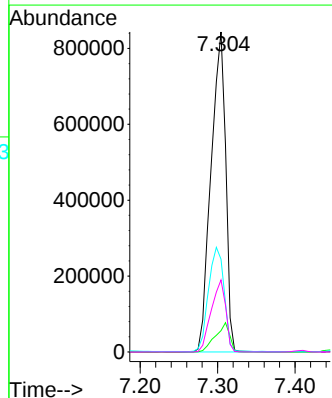
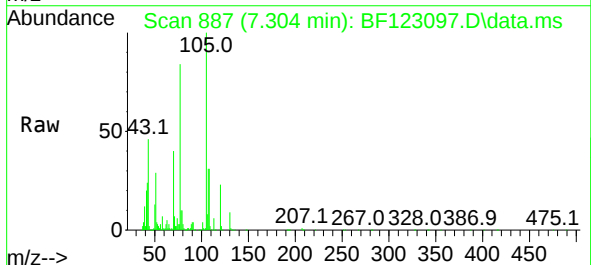


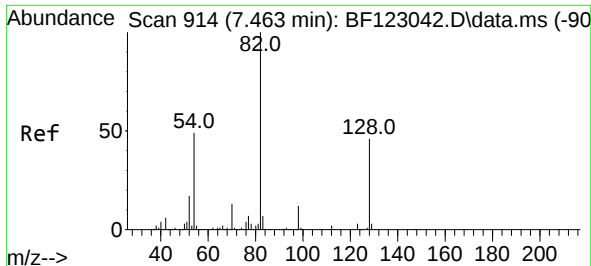
Tgt Ion:136 Resp: 1016812
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 5.5 8.3
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 41.80 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:105 Resp: 1107552
Ion Ratio Lower Upper
105 100
71 6.7 6.5 9.7
51 29.0 24.3 36.5
120 22.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 71.46 ng

RT: 7.457 min Scan# 913

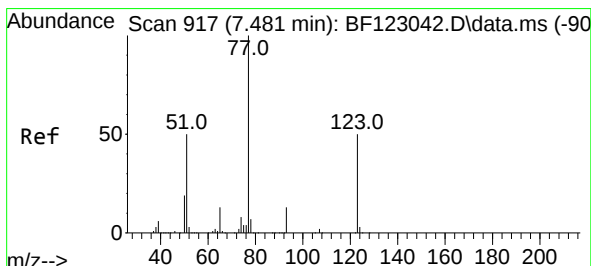
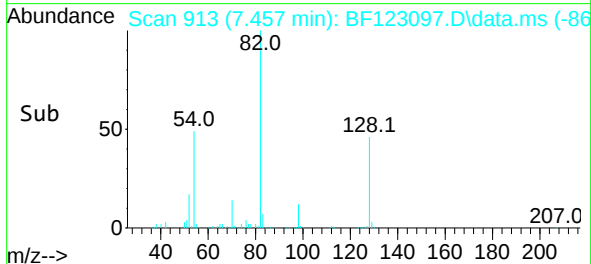
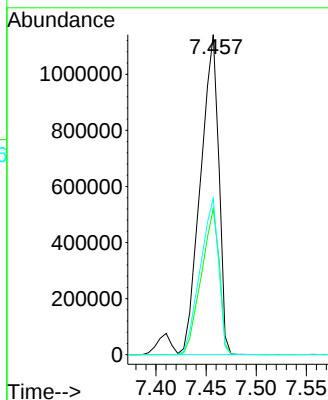
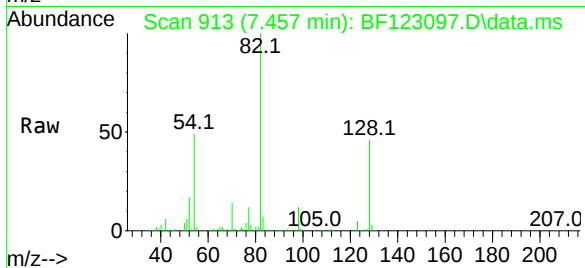
Delta R.T. -0.006 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion: 82 Resp: 1443832

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	48.8	38.4	57.6



#24

Nitrobenzene

Concen: 43.00 ng

RT: 7.475 min Scan# 916

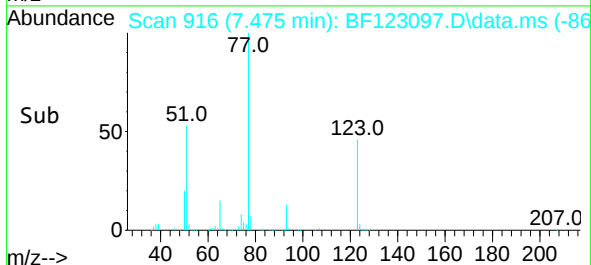
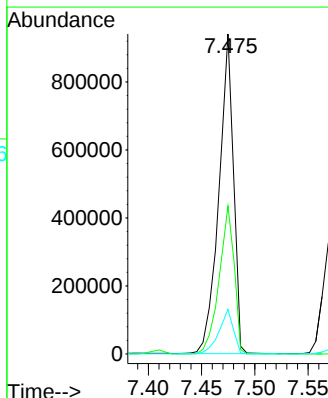
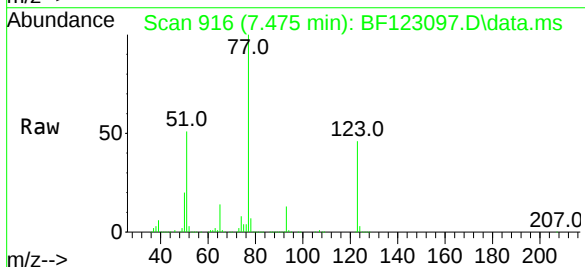
Delta R.T. -0.006 min

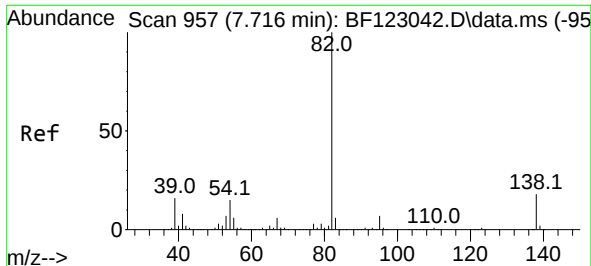
Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion: 77 Resp: 895016

Ion	Ratio	Lower	Upper
77	100		
123	46.3	39.3	58.9
65	13.9	10.6	15.8

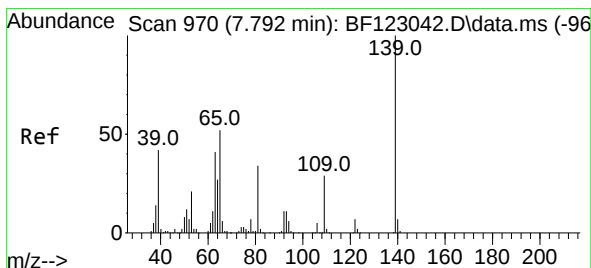
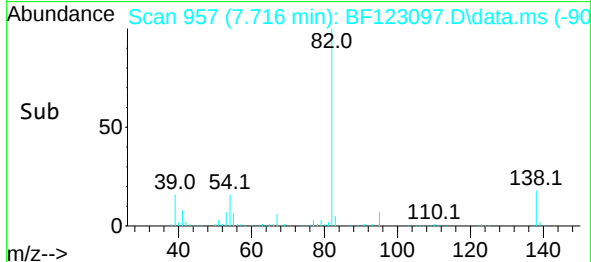
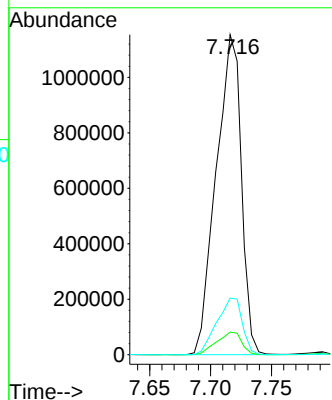
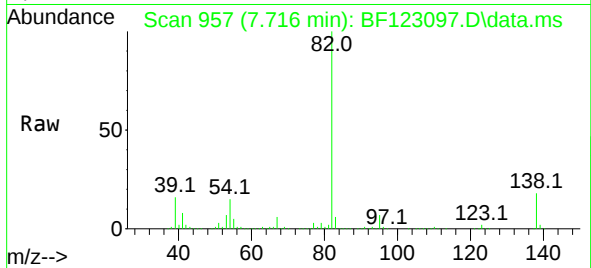




#25
Isophorone
Concen: 44.78 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

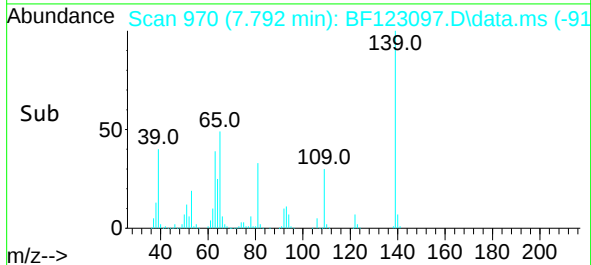
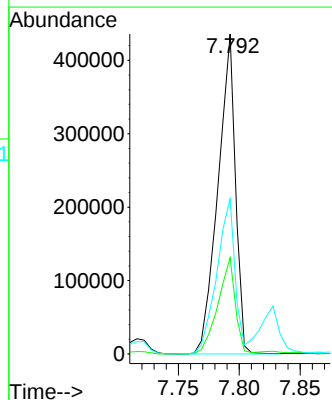
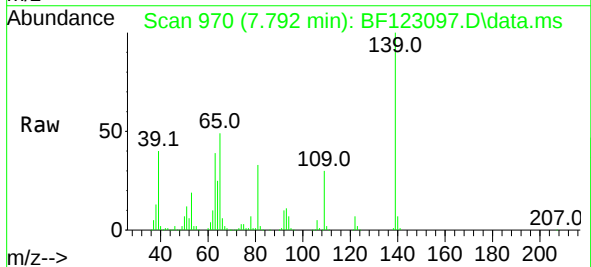
Instrument :
BNA_F
ClientSampleId :
PB134433BS

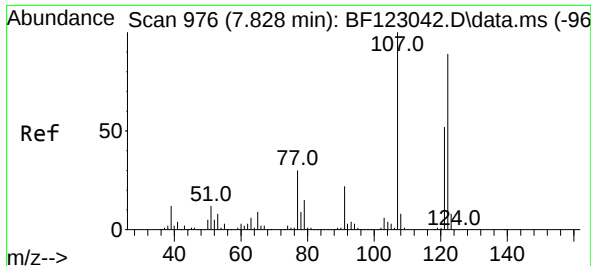
Tgt Ion: 82 Resp: 1657300
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.7 14.6 21.8



#26
2-Nitrophenol
Concen: 50.73 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:139 Resp: 436649
Ion Ratio Lower Upper
139 100
109 30.1 24.0 36.0
65 48.5 40.9 61.3

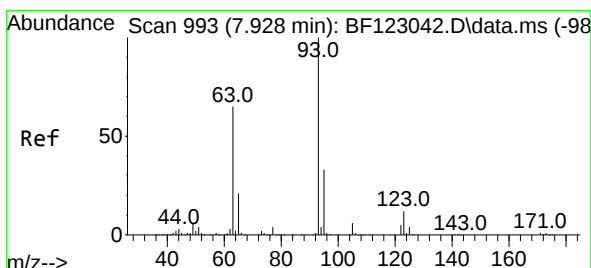
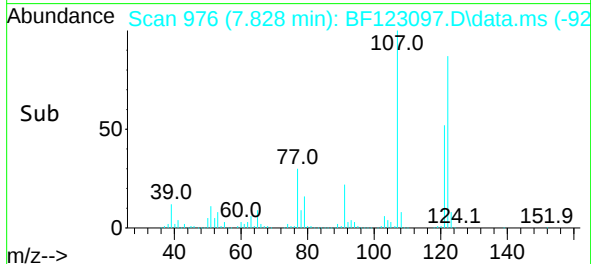
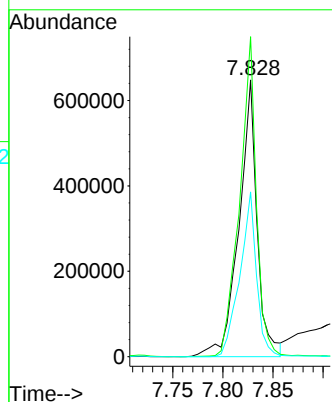
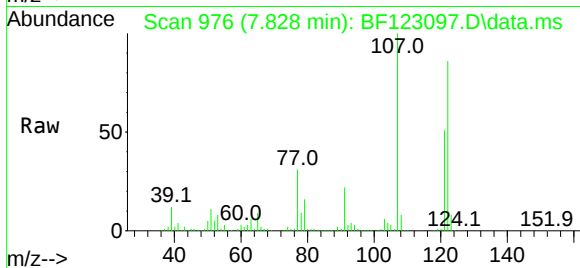




#27
2,4-Dimethylphenol
Concen: 52.73 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

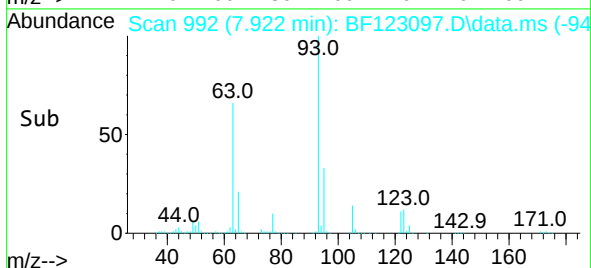
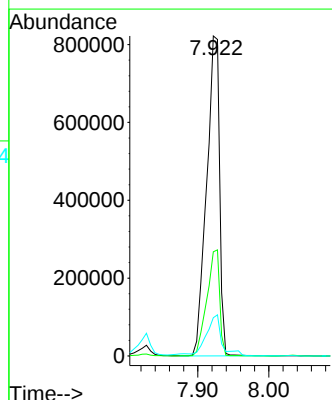
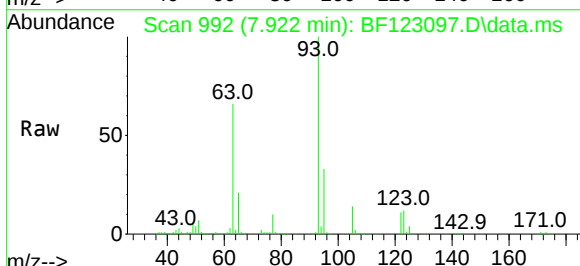
Instrument :
BNA_F
ClientSampleId :
PB134433BS

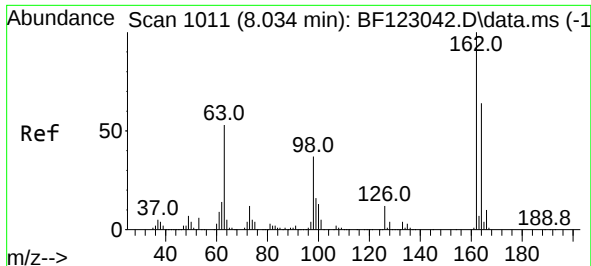
Tgt Ion:122 Resp: 819059
Ion Ratio Lower Upper
122 100
107 115.6 91.8 137.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.45 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion: 93 Resp: 1046526
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.28 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion:162 Resp: 735457

Ion Ratio Lower Upper

162 100

164 64.2 43.2 83.2

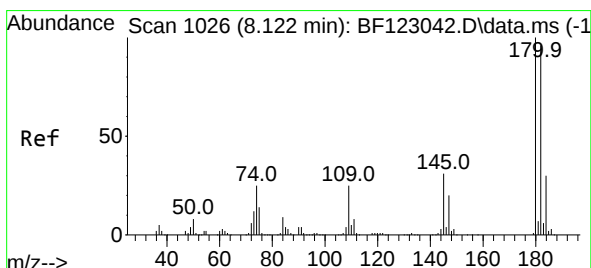
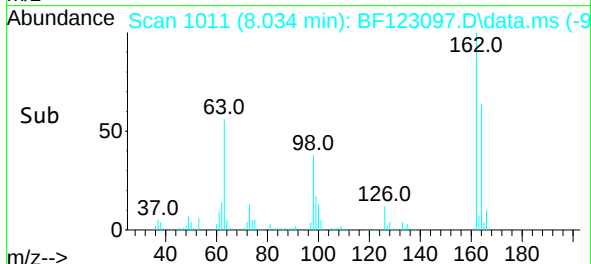
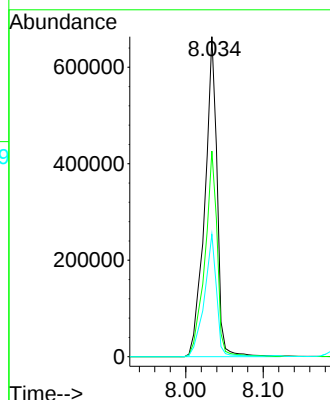
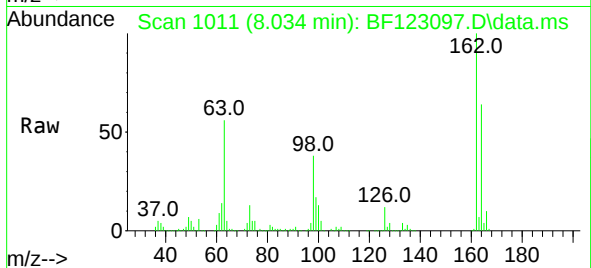
98 38.2 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

PB134433BS



#30

1,2,4-Trichlorobenzene

Concen: 41.71 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

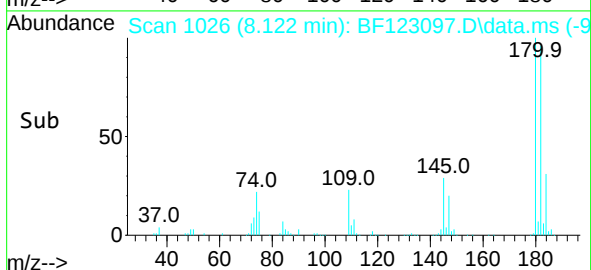
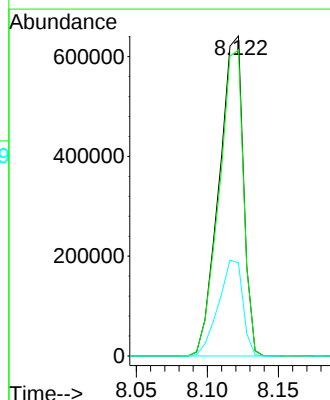
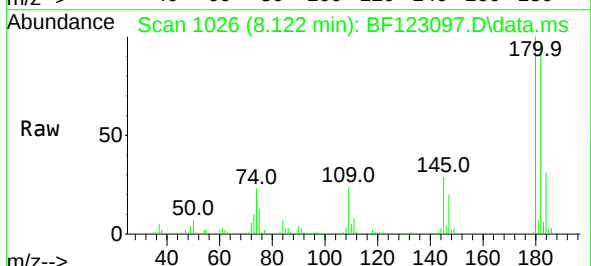
Tgt Ion:180 Resp: 763307

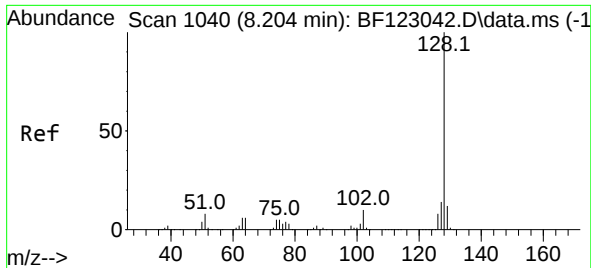
Ion Ratio Lower Upper

180 100

182 95.7 75.7 113.5

145 29.2 25.0 37.4

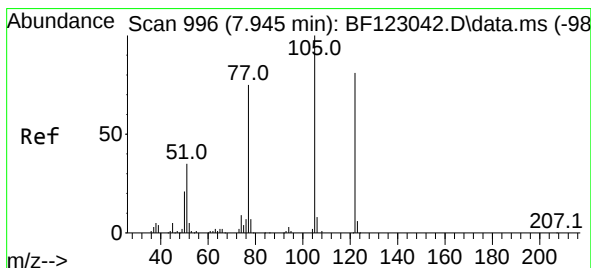
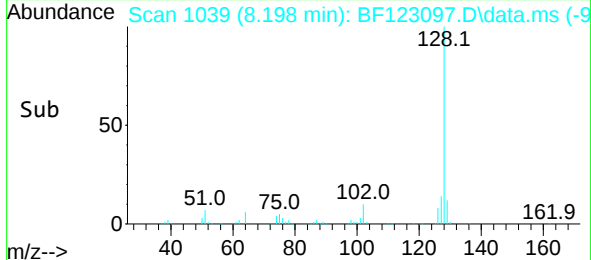
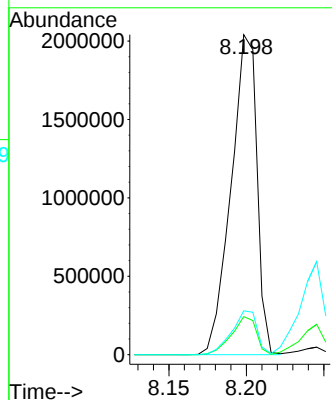
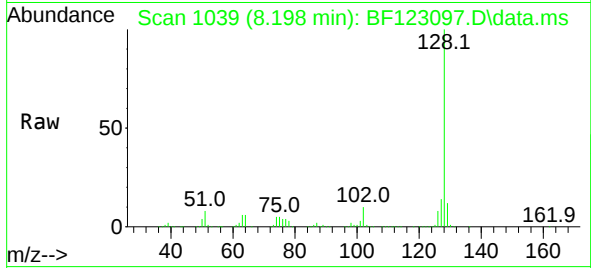




#31
Naphthalene
Concen: 42.46 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

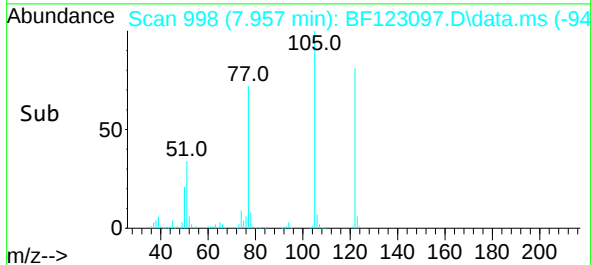
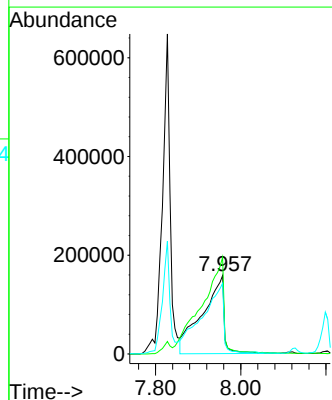
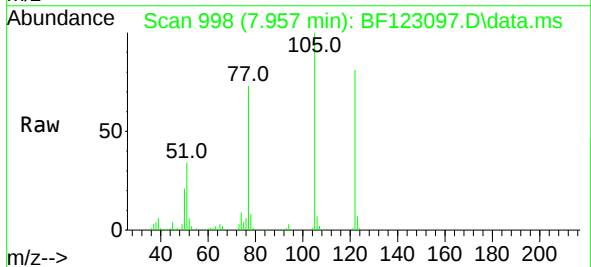
Instrument :
BNA_F
ClientSampleId :
PB134433BS

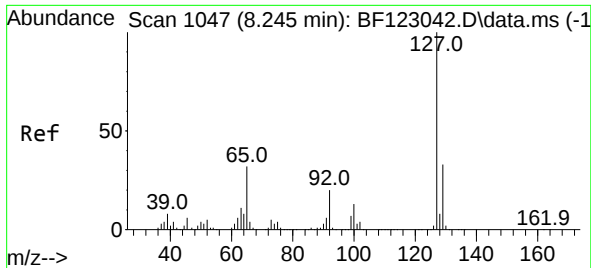
Tgt Ion:128 Resp: 2368316
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 45.11 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:122 Resp: 560323
Ion Ratio Lower Upper
122 100
105 123.5 104.8 144.8
77 90.2 71.0 111.0

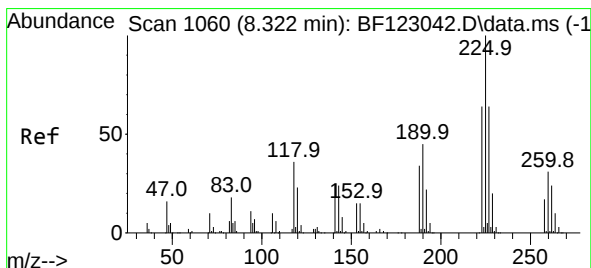
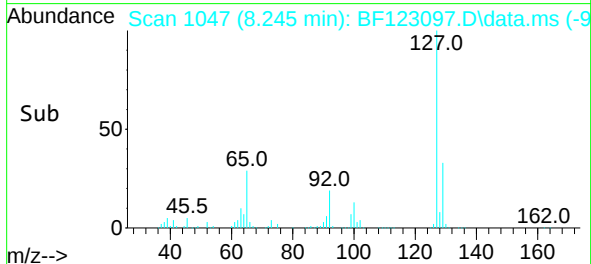
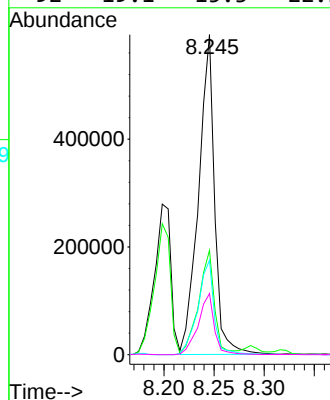
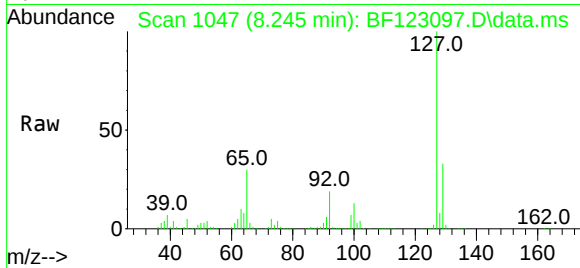




#33
4-Chloroaniline
Concen: 26.82 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

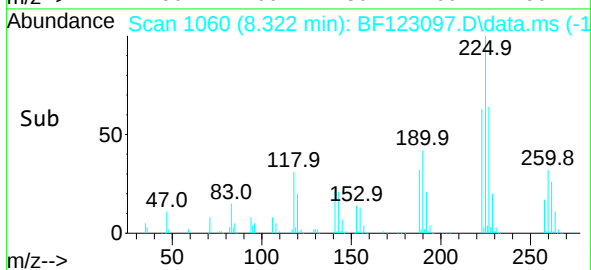
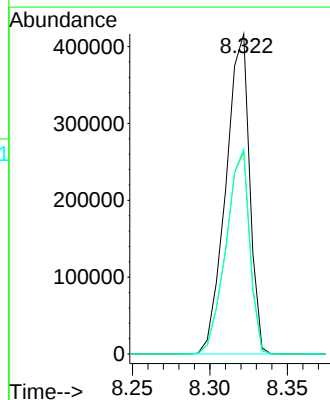
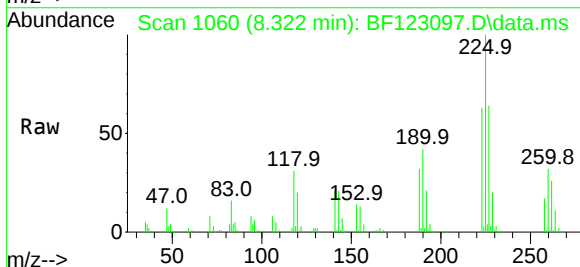
Instrument :
BNA_F
ClientSampleId :
PB134433BS

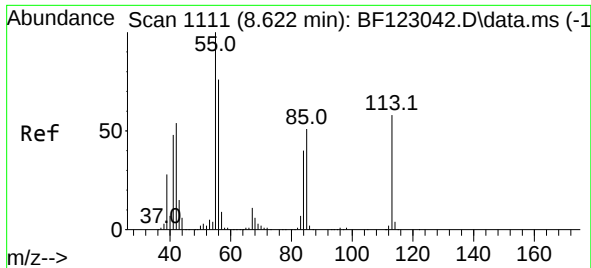
Tgt Ion:127	Resp: 663844
Ion Ratio	Lower Upper
127 100	
129 32.6	26.2 39.2
65 29.5	22.2 33.2
92 19.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt	Ion:225	Resp:	442740
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.1	51.7	77.5

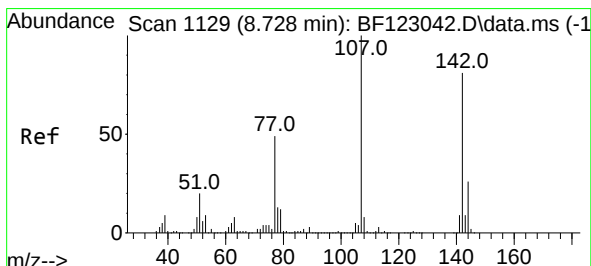
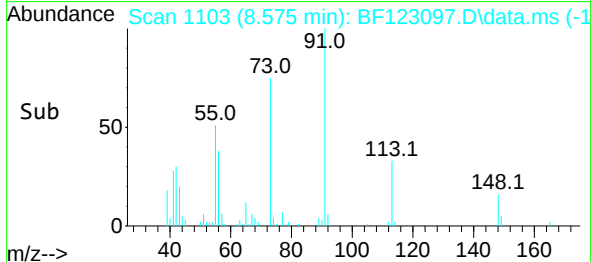
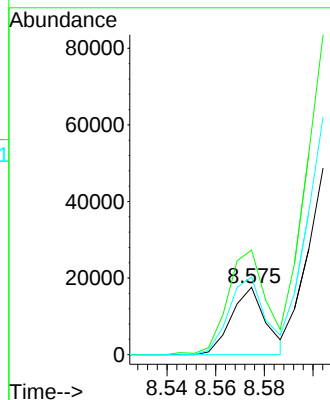
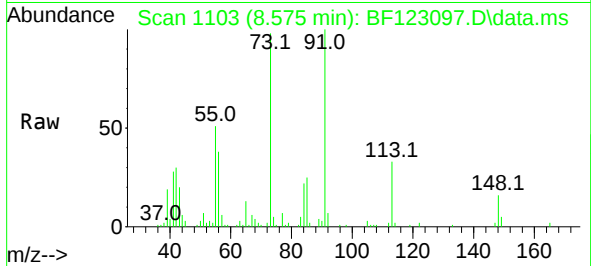




#35
Caprolactam
Concen: 3.15 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.047 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

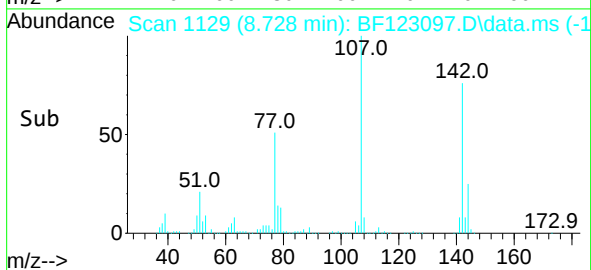
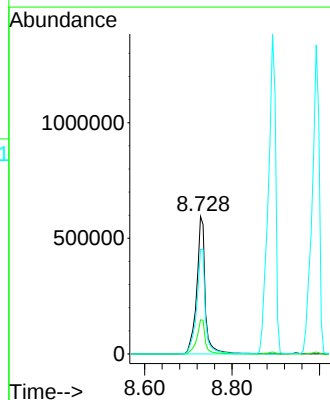
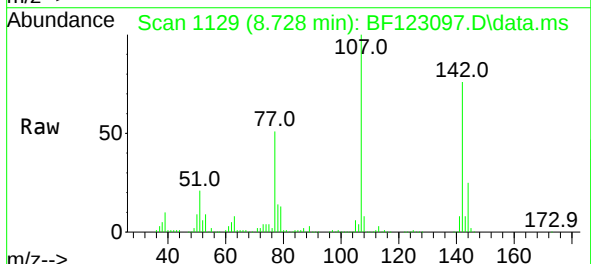
Instrument :
BNA_F
ClientSampleId :
PB134433BS

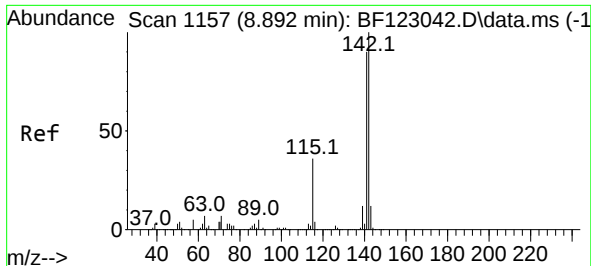
Tgt Ion:113 Resp: 17277
Ion Ratio Lower Upper
113 100
55 155.4 133.7 173.7
56 115.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 47.87 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:107 Resp: 808490
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 76.0 64.4 96.6

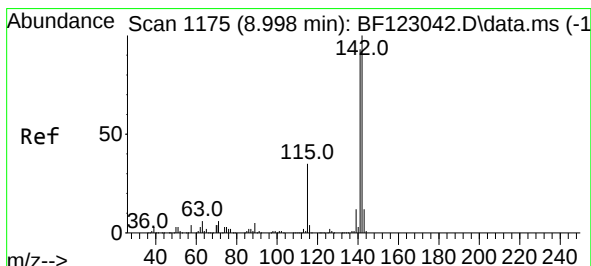
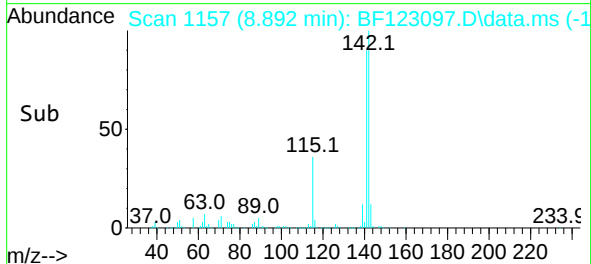
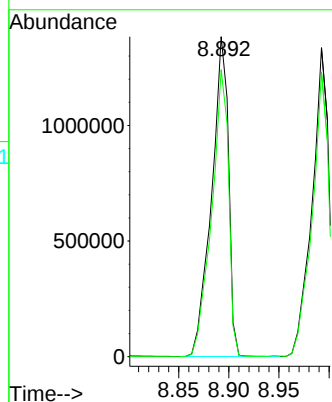
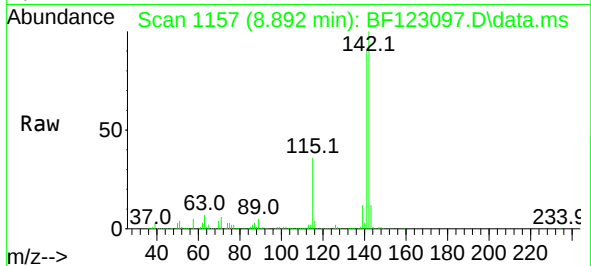




#37
2-Methylnaphthalene
Concen: 43.94 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

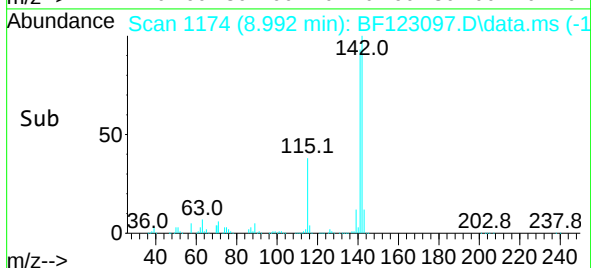
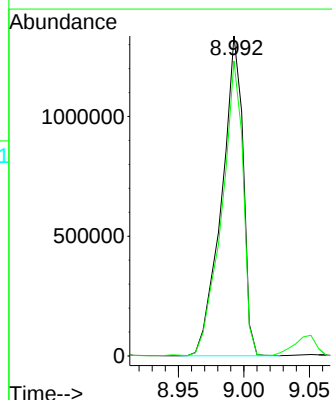
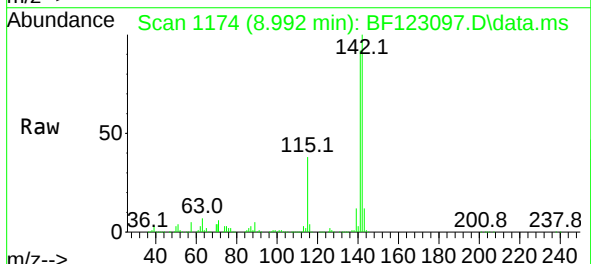
Instrument :
BNA_F
ClientSampleId :
PB134433BS

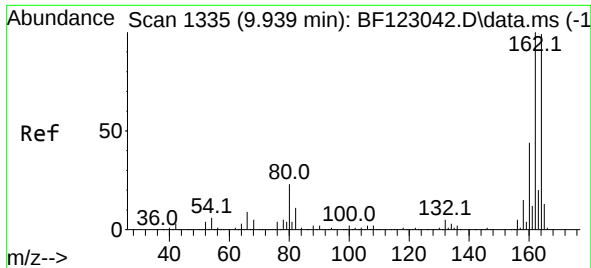
Tgt Ion:142 Resp: 1626834
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.30 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:142 Resp: 1517989
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

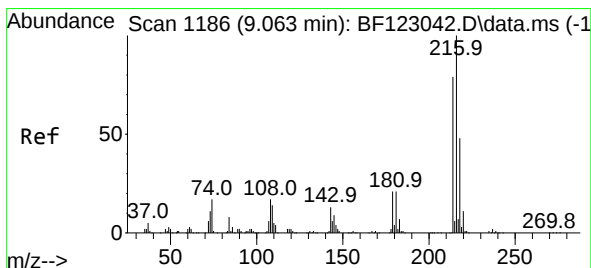
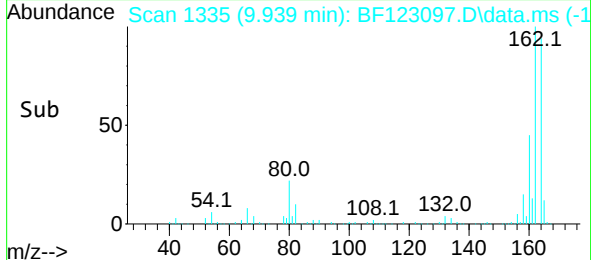
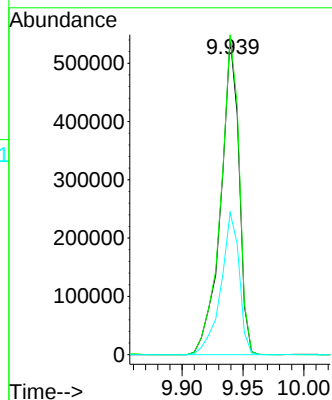
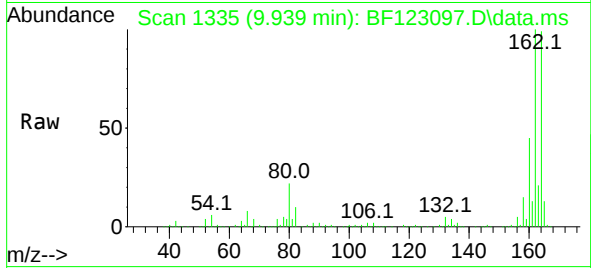




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

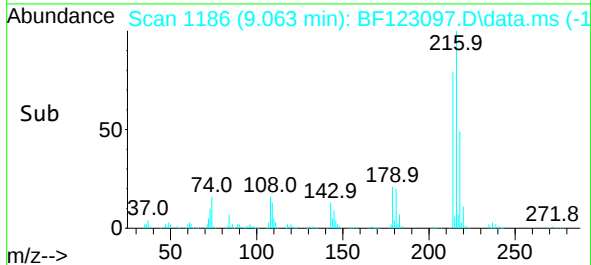
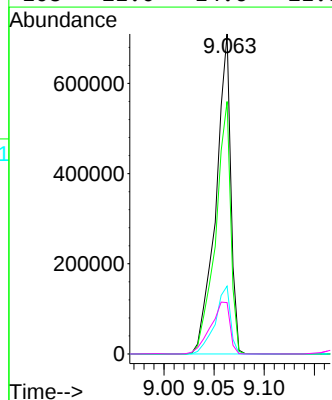
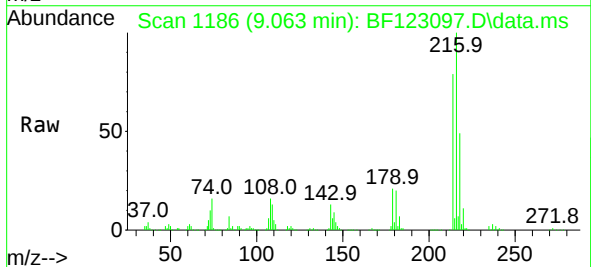
Instrument :
BNA_F
ClientSampleId :
PB134433BS

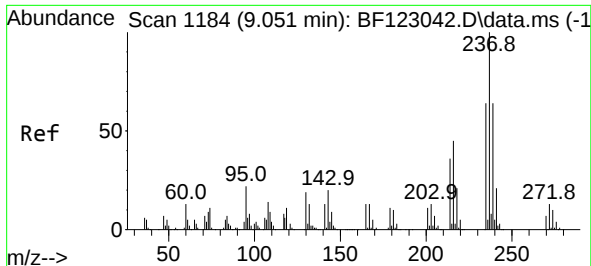
Tgt Ion:164 Resp: 568418
Ion Ratio Lower Upper
164 100
162 100.9 80.8 121.2
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.47 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:216 Resp: 733370
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.7 17.1 25.7
108 21.0 14.6 21.8

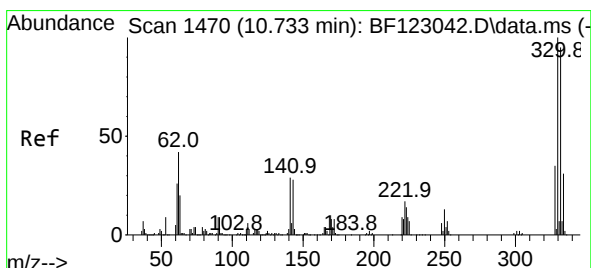
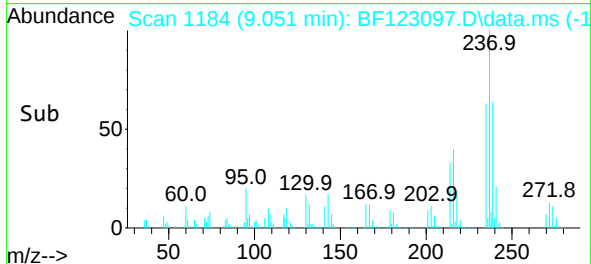
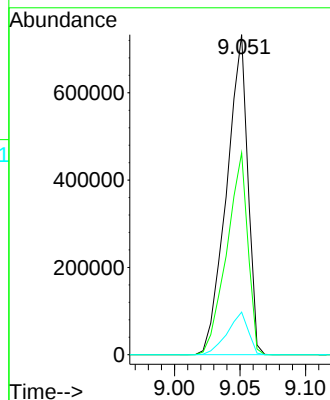
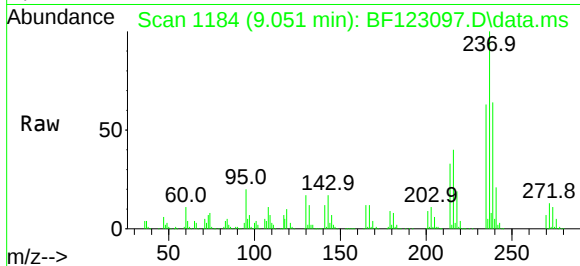




#41
Hexachlorocyclopentadiene
Concen: 98.01 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

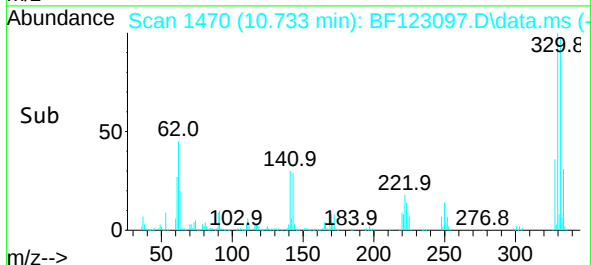
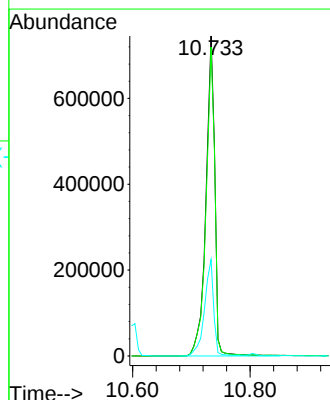
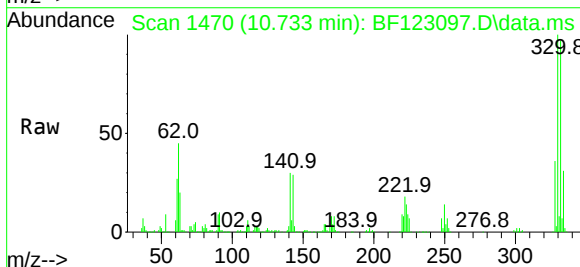
Instrument :
BNA_F
ClientSampleId :
PB134433BS

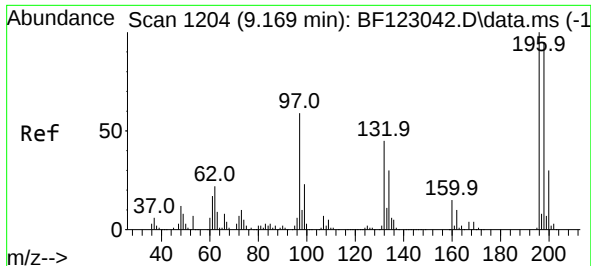
Tgt Ion:237 Resp: 822667
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 126.42 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:330 Resp: 780051
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 31.0 23.8 35.8

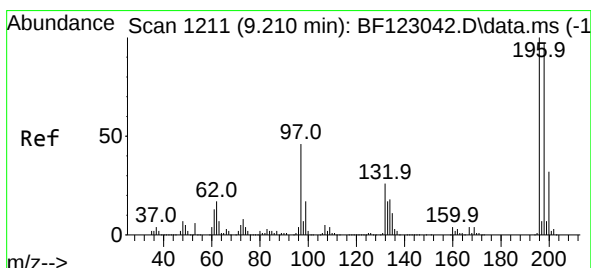
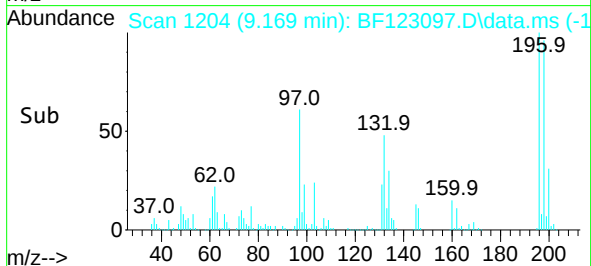
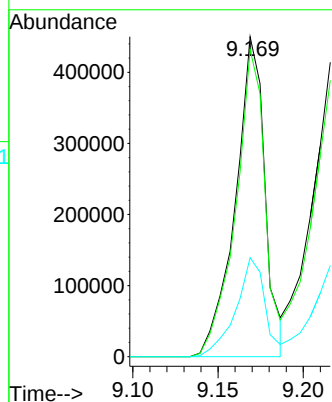
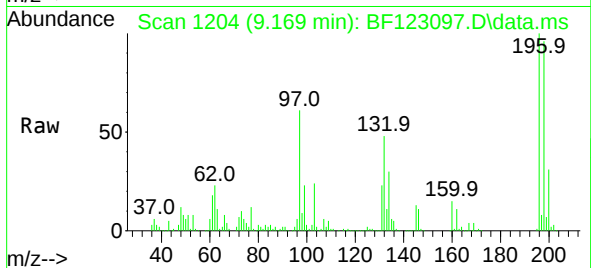




#43
2,4,6-Trichlorophenol
Concen: 44.87 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

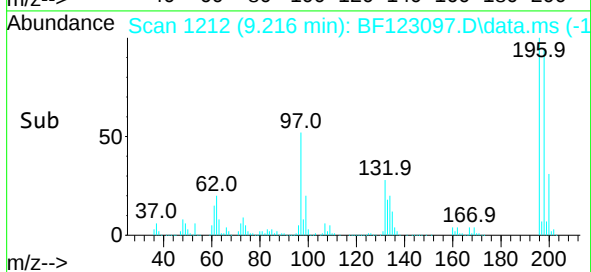
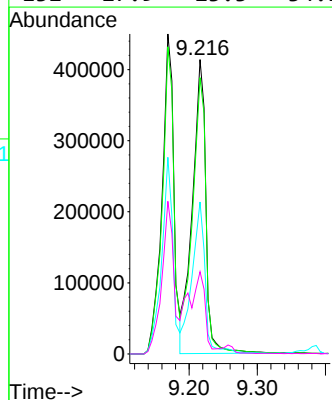
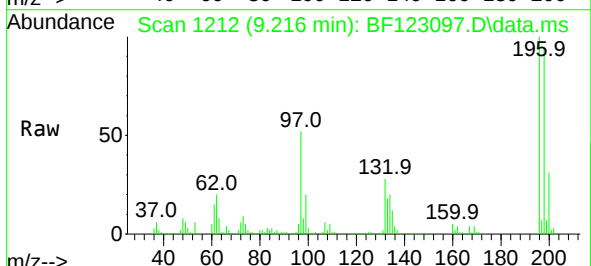
Instrument :
BNA_F
ClientSampleId :
PB134433BS

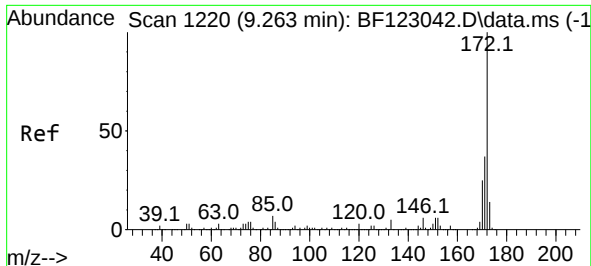
Tgt Ion:196 Resp: 543896
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.59 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:196 Resp: 565211
Ion Ratio Lower Upper
196 100
198 93.8 76.5 114.7
97 51.6 40.1 60.1
132 27.9 23.3 34.9

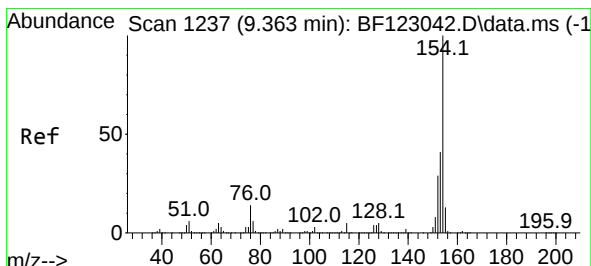
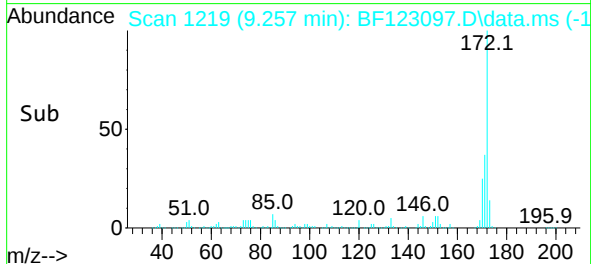
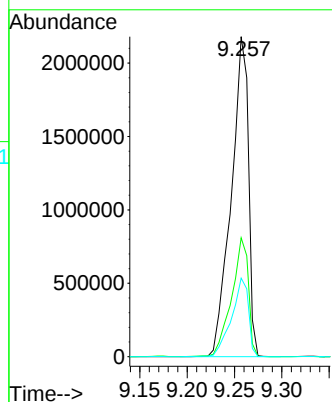
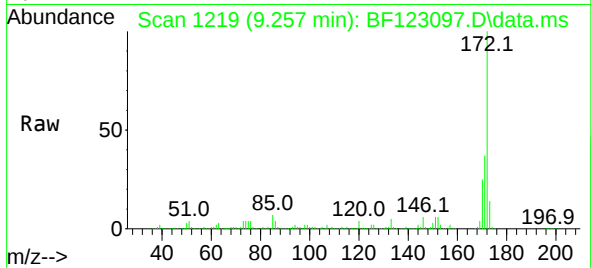




#45
2-Fluorobiphenyl
Concen: 72.01 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

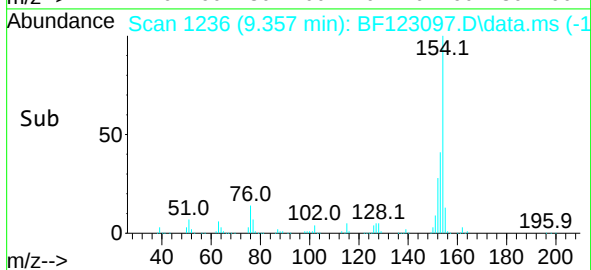
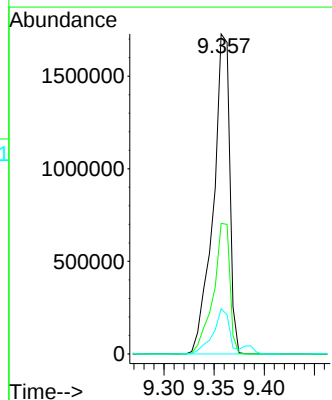
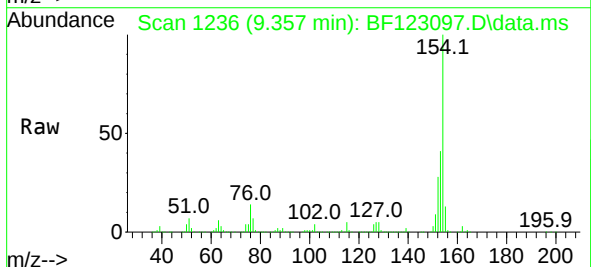
Instrument :
BNA_F
ClientSampleId :
PB134433BS

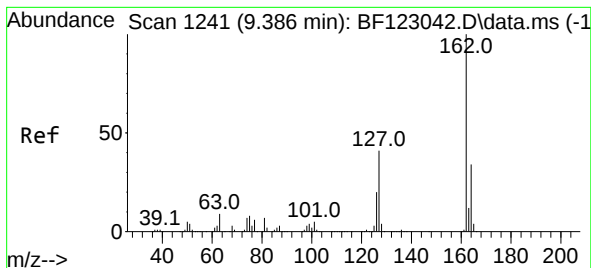
Tgt Ion:172 Resp: 2753301
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.33 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:154 Resp: 1973478
Ion Ratio Lower Upper
154 100
153 40.8 21.8 61.8
76 14.1 0.0 33.4



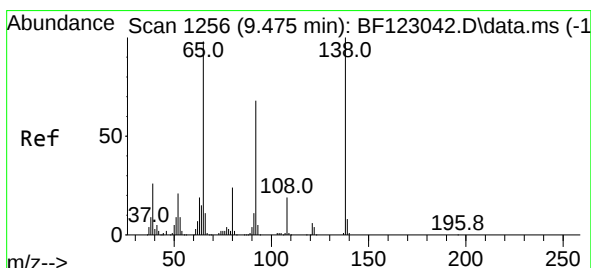
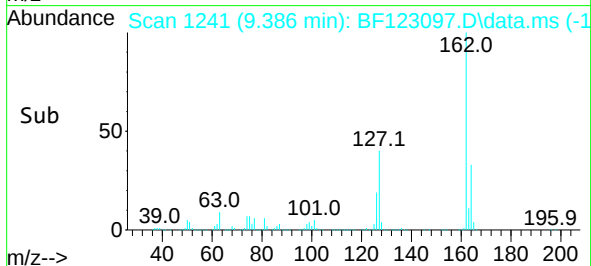
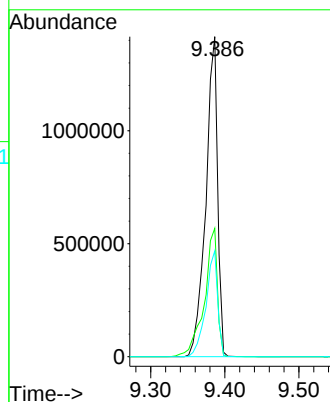
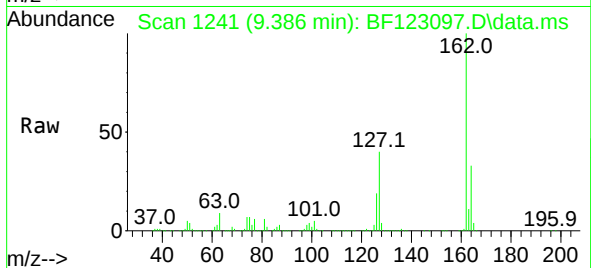


#47
 2-Chloronaphthalene
 Concen: 40.12 ng
 RT: 9.386 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

Instrument :
 BNA_F
 ClientSampleId :
 PB134433BS

Tgt Ion:162 Resp: 1566044

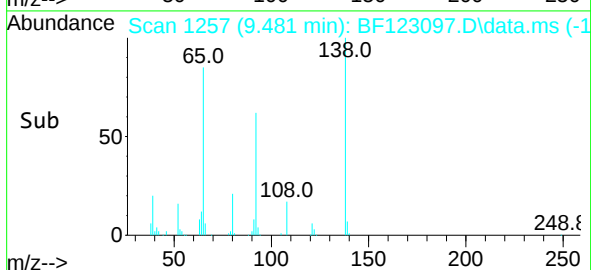
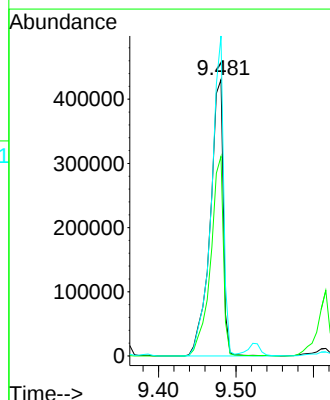
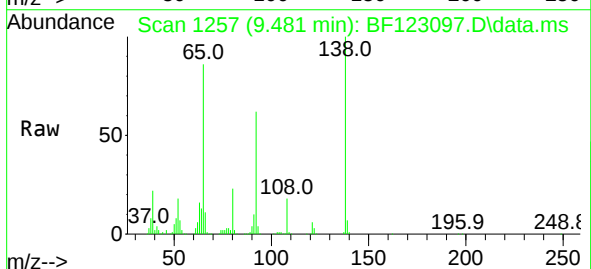
Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.8	50.8
164	33.0	26.5	39.7

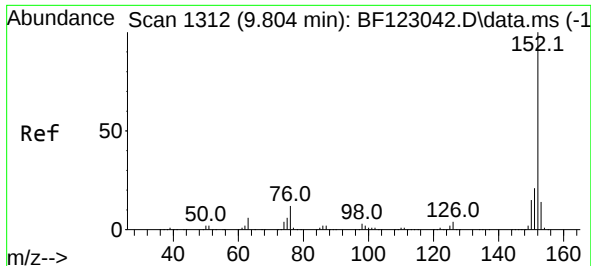


#48
 2-Nitroaniline
 Concen: 42.94 ng
 RT: 9.481 min Scan# 1257
 Delta R.T. 0.006 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

Tgt Ion: 65 Resp: 507983

Ion	Ratio	Lower	Upper
65	100		
92	72.2	60.0	90.0
138	115.8	100.6	151.0





#49

Acenaphthylene

Concen: 41.94 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Instrument :

BNA_F

ClientSampleId :

PB134433BS

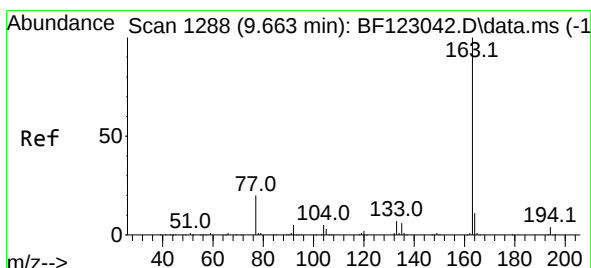
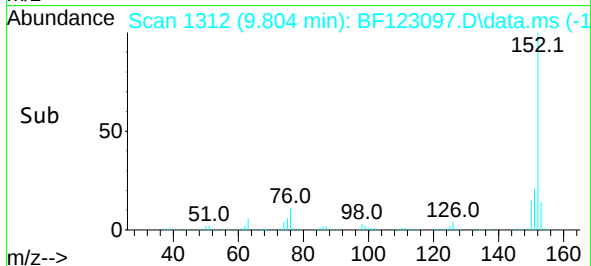
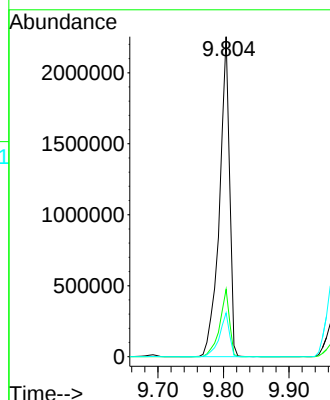
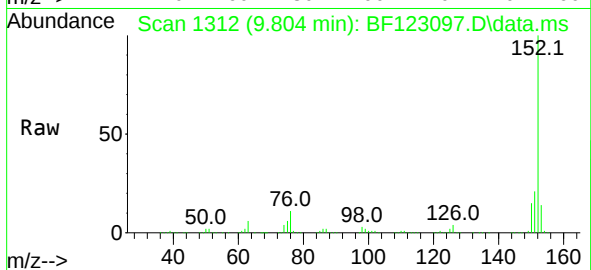
Tgt Ion:152 Resp: 2395804

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 42.31 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

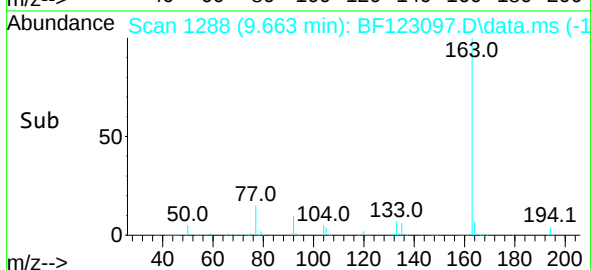
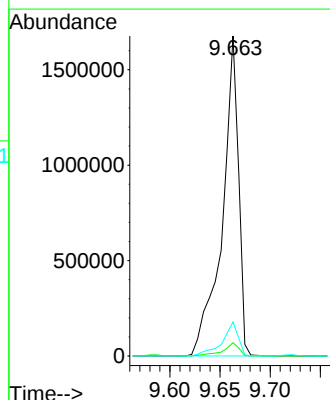
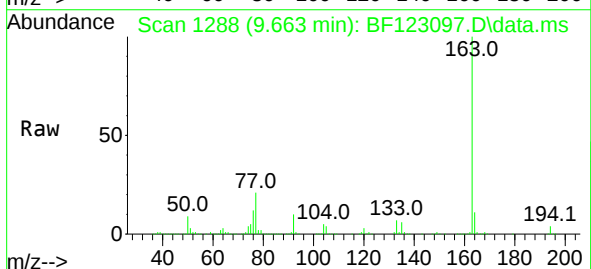
Tgt Ion:163 Resp: 1886796

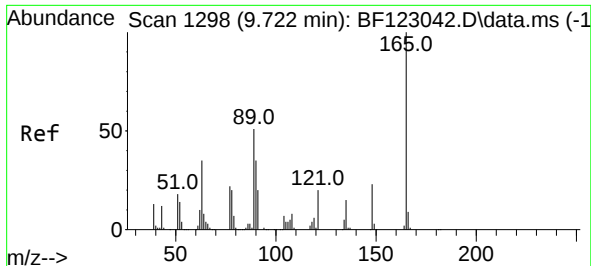
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.6 8.1 12.1

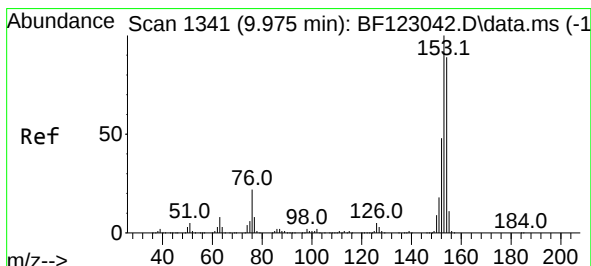
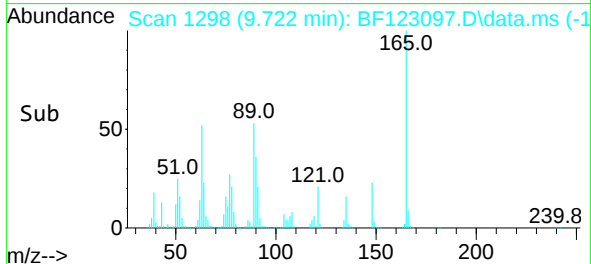
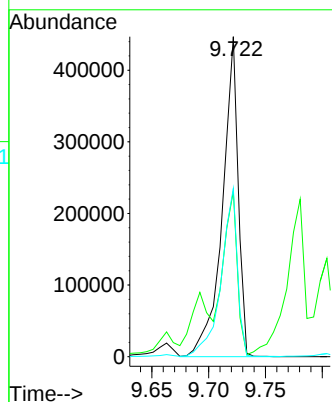
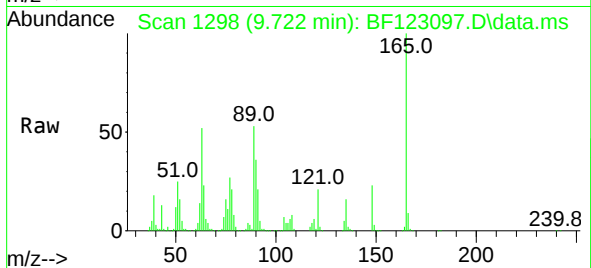




#51
2,6-Dinitrotoluene
Concen: 45.59 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

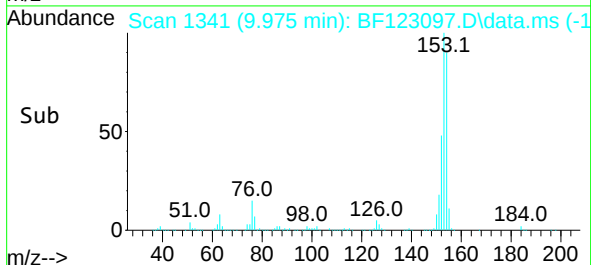
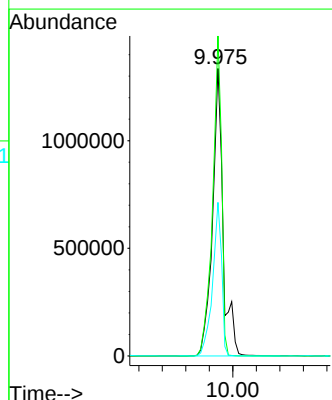
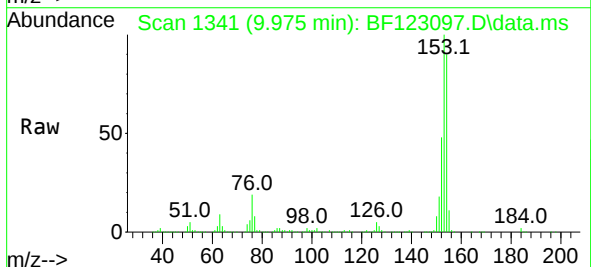
Instrument :
BNA_F
ClientSampleId :
PB134433BS

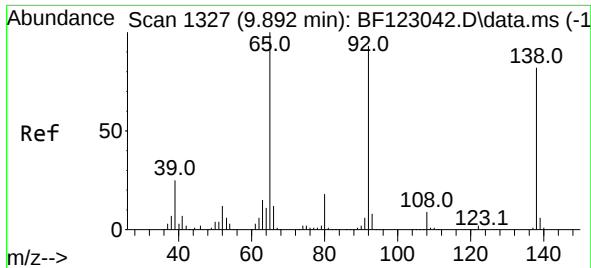
Tgt Ion:165 Resp: 433101
Ion Ratio Lower Upper
165 100
63 51.7 36.6 55.0
89 52.5 39.4 59.0



#52
Acenaphthene
Concen: 45.39 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:154 Resp: 1665339
Ion Ratio Lower Upper
154 100
153 111.3 89.0 133.6
152 53.4 42.7 64.1

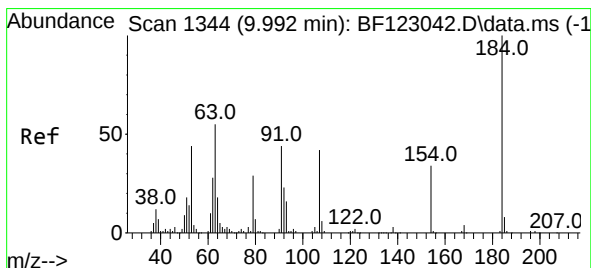
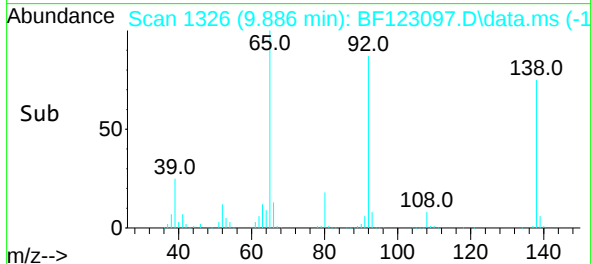
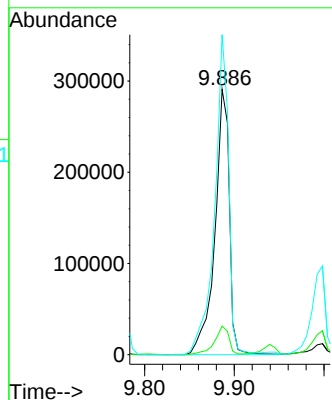
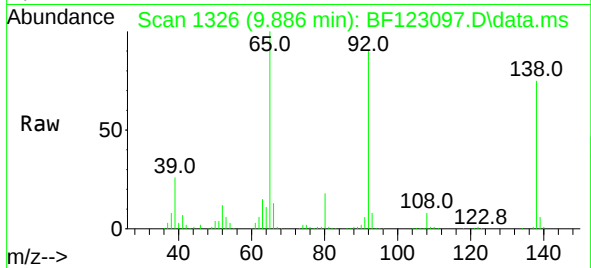




#53
3-Nitroaniline
Concen: 28.83 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

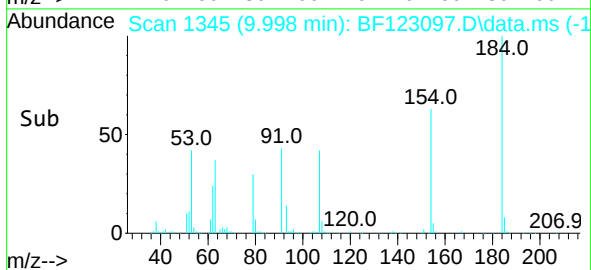
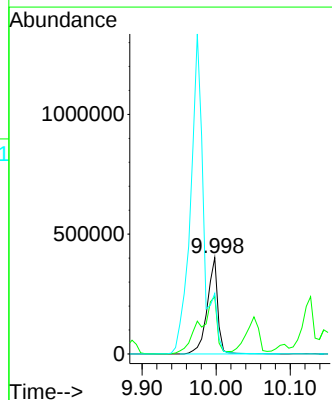
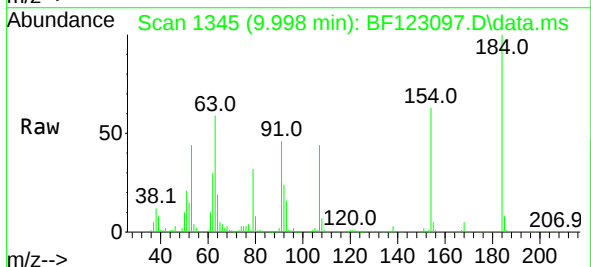
Instrument :
BNA_F
ClientSampleId :
PB134433BS

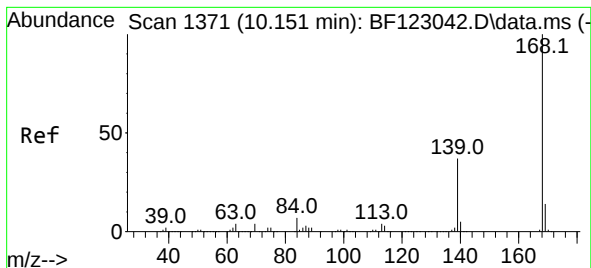
Tgt Ion:138 Resp: 323801
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 120.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 90.81 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:184 Resp: 398901
Ion Ratio Lower Upper
184 100
63 59.4 51.4 77.2
154 62.7 49.7 74.5

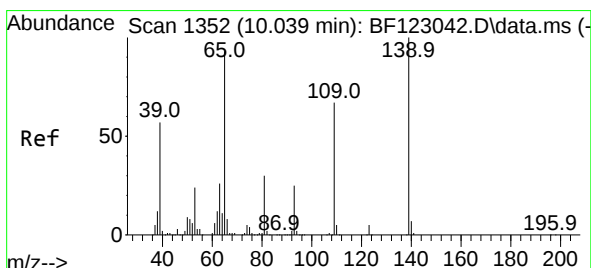
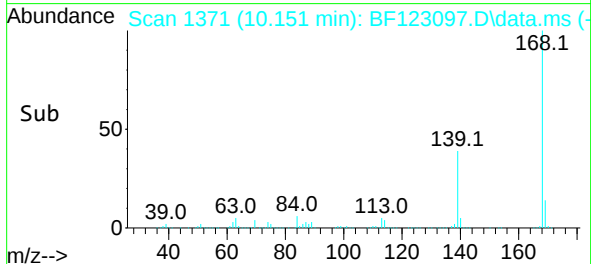
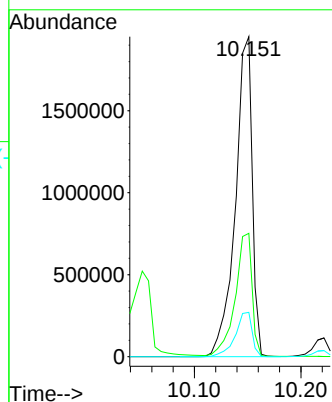
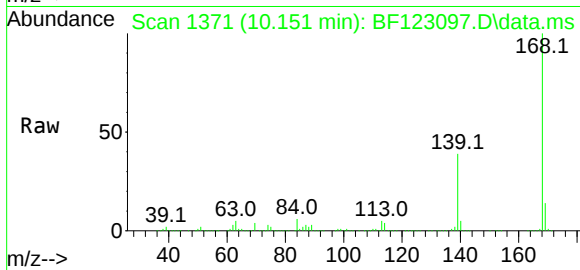




#55
Dibenzenofuran
Concen: 40.25 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

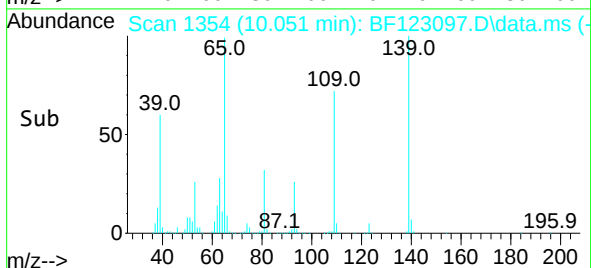
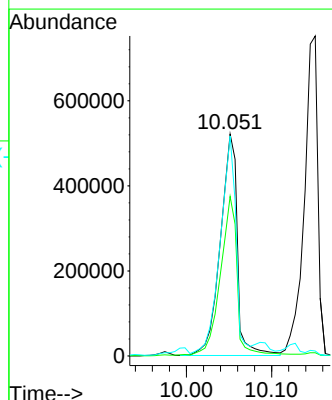
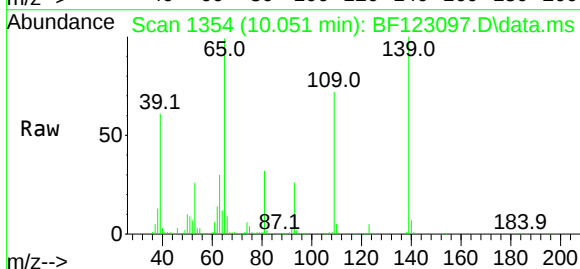
Instrument :
BNA_F
ClientSampleId :
PB134433BS

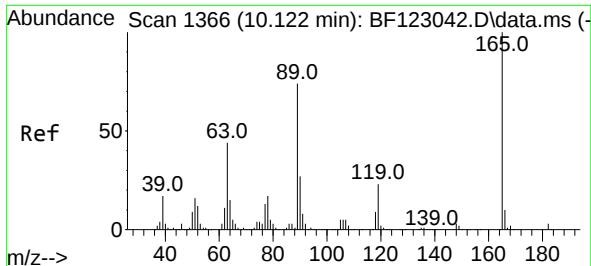
Tgt Ion:168 Resp: 2149271
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 89.10 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:139 Resp: 723543
Ion Ratio Lower Upper
139 100
109 71.9 45.1 85.1
65 99.1 59.2 99.2

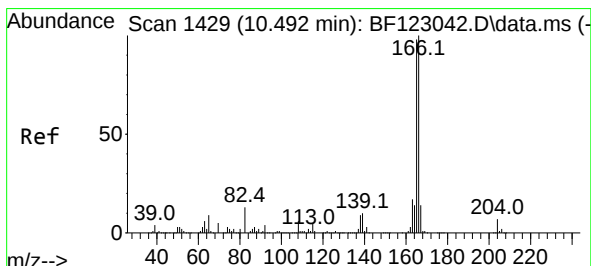
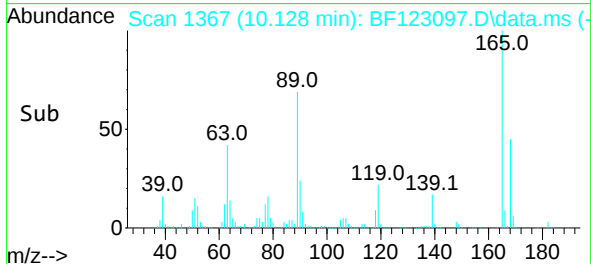
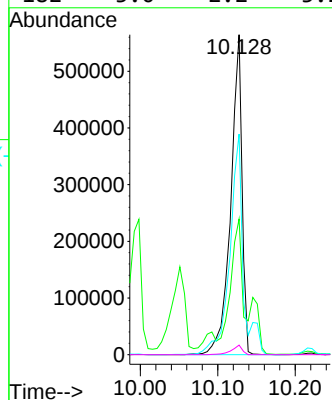
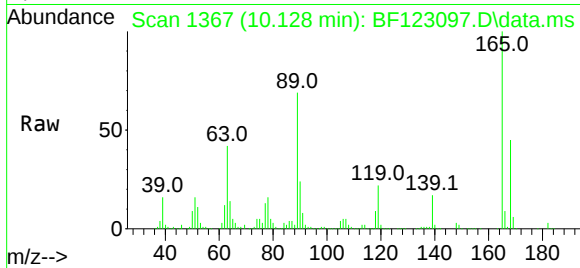




#57
2,4-Dinitrotoluene
Concen: 46.65 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

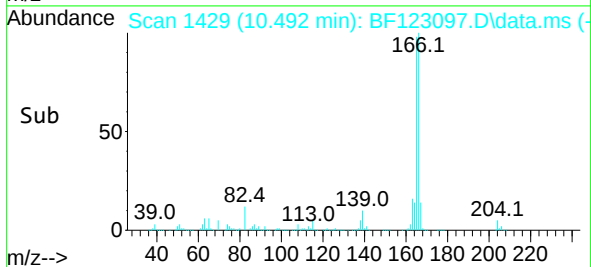
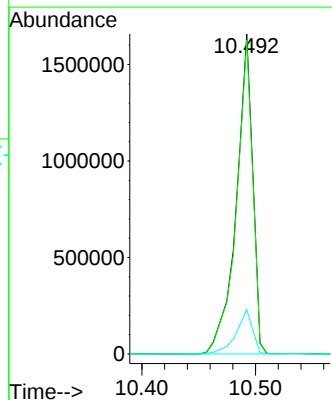
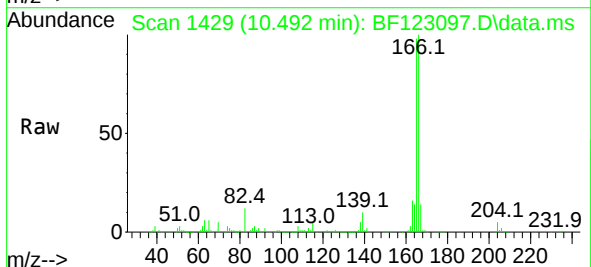
Instrument :
BNA_F
ClientSampleId :
PB134433BS

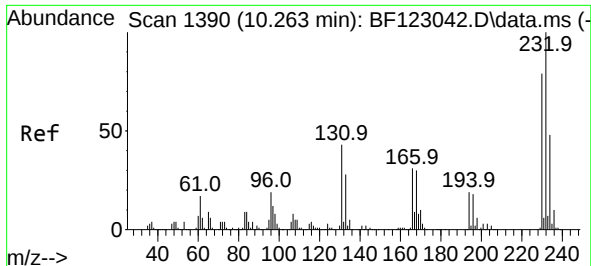
Tgt Ion:165 Resp: 576281
Ion Ratio Lower Upper
165 100
63 42.4 34.3 51.5
89 69.0 55.2 82.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 38.97 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:166 Resp: 1662034
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.8 10.9 16.3

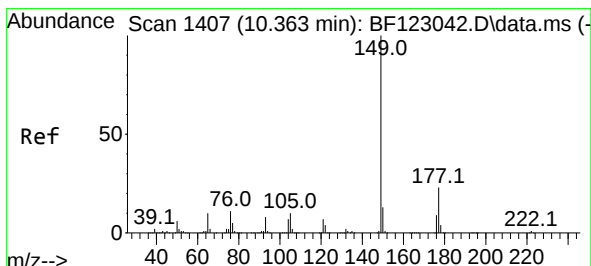
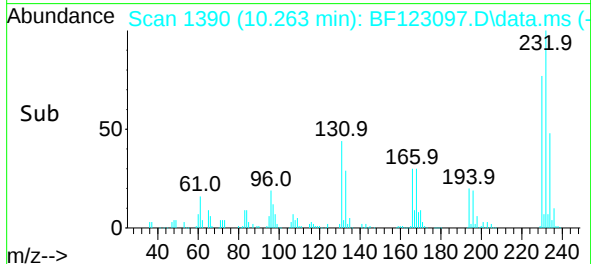
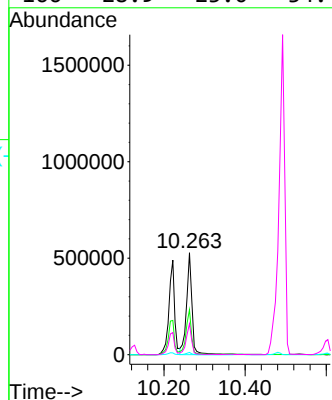
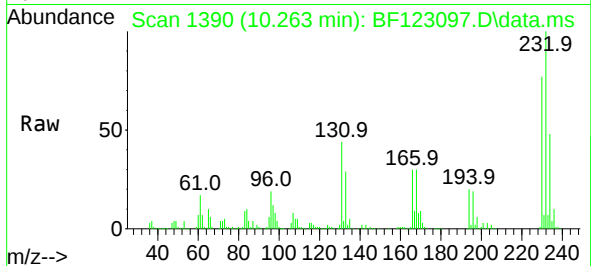




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.15 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

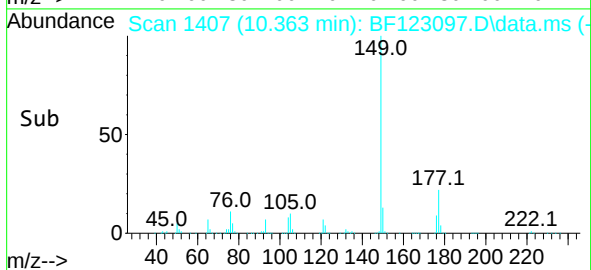
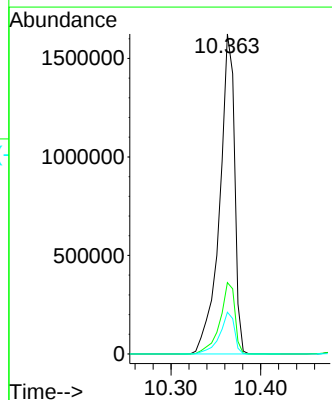
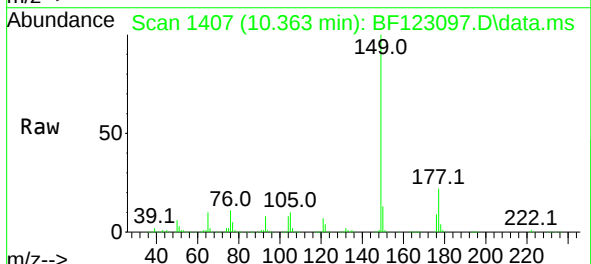
Instrument :
BNA_F
ClientSampleId :
PB134433BS

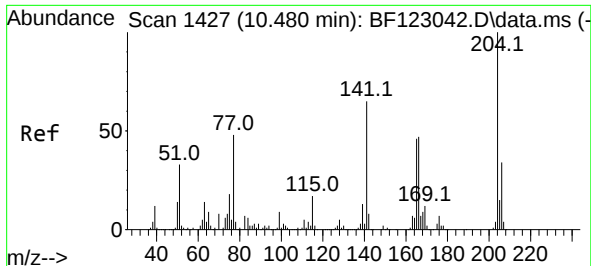
Tgt Ion:232 Resp: 496153
Ion Ratio Lower Upper
232 100
131 43.6 33.0 49.4
130 2.1 1.7 2.5
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 42.95 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:149 Resp: 1883318
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 13.1 10.1 15.1

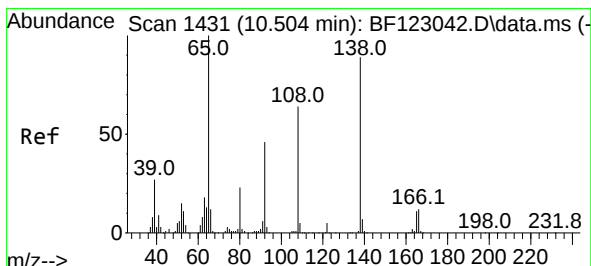
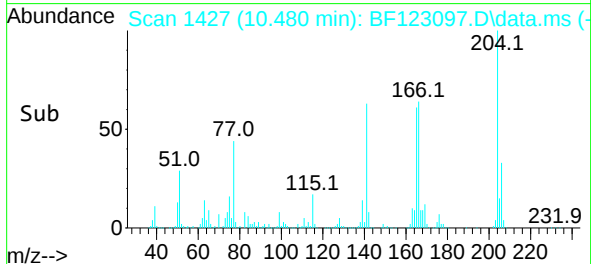
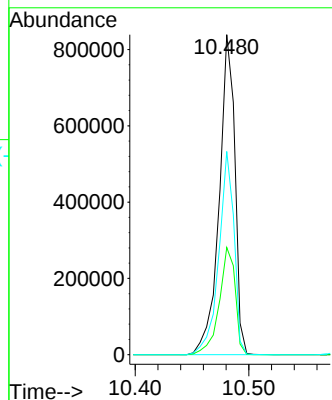
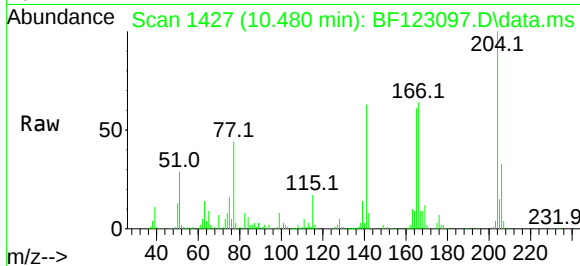




#61
4-Chlorophenyl-phenylether
Concen: 40.30 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

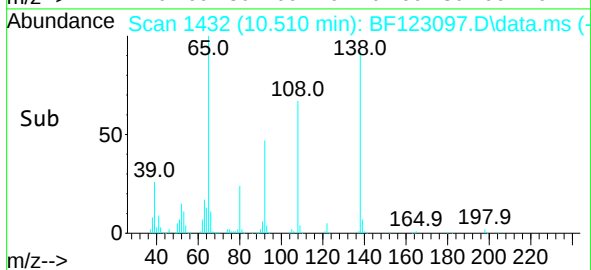
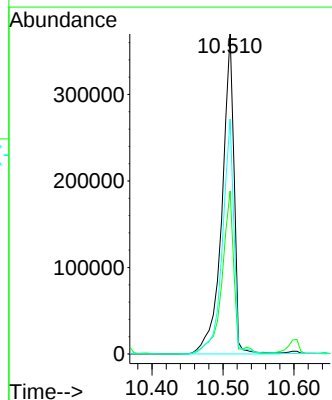
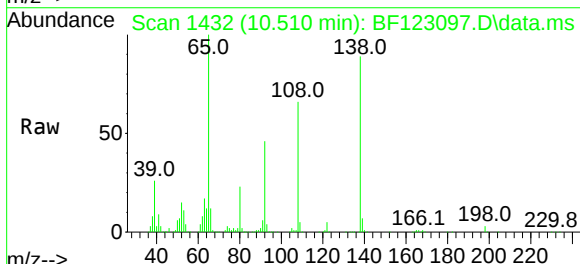
Instrument :
BNA_F
ClientSampleId :
PB134433BS

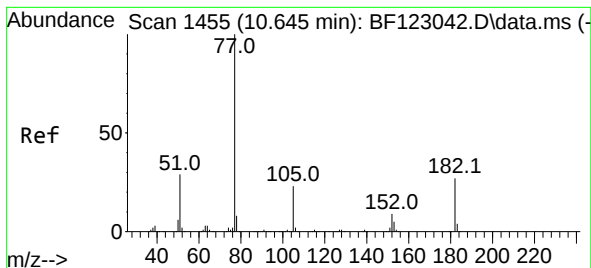
Tgt Ion:204 Resp: 807586
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 63.5 50.4 75.6



#62
4-Nitroaniline
Concen: 38.55 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:138 Resp: 435156
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 73.4 54.8 94.8

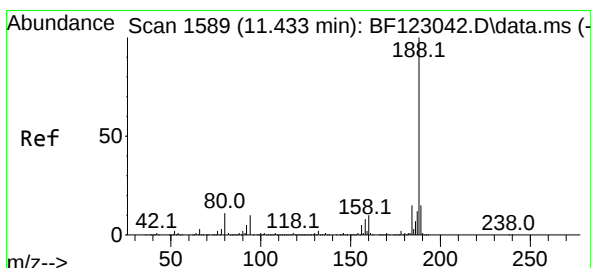
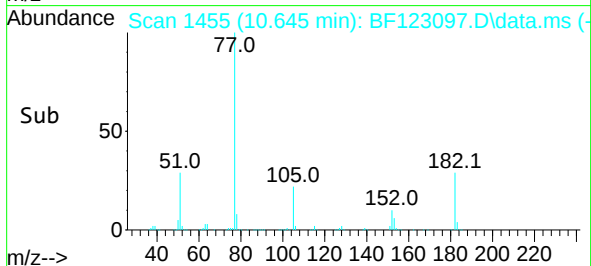
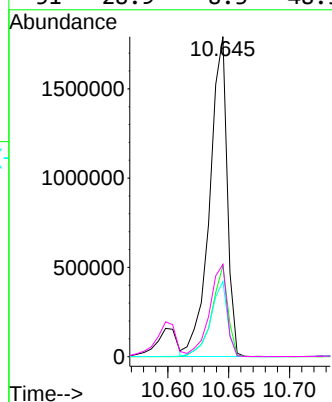
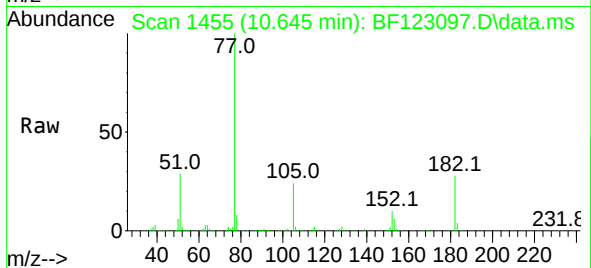




#63
Azobenzene
Concen: 41.62 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

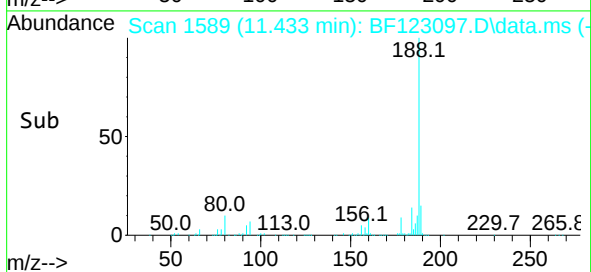
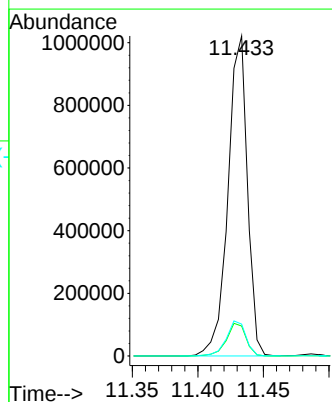
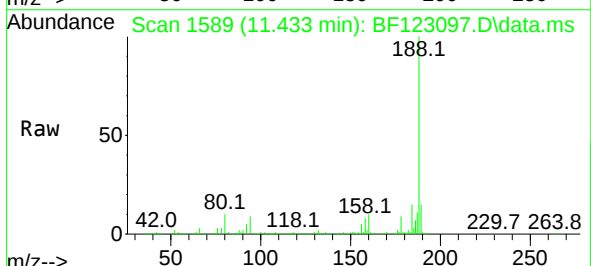
Instrument :
BNA_F
ClientSampleId :
PB134433BS

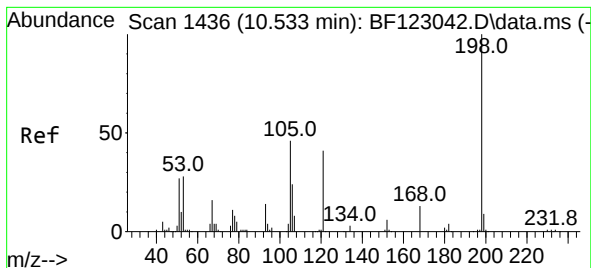
Tgt Ion: 77 Resp: 1785750
Ion Ratio Lower Upper
77 100
182 28.4 5.6 45.6
105 23.5 1.8 41.8
51 28.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion: 188 Resp: 1051208
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.0 8.2 12.4

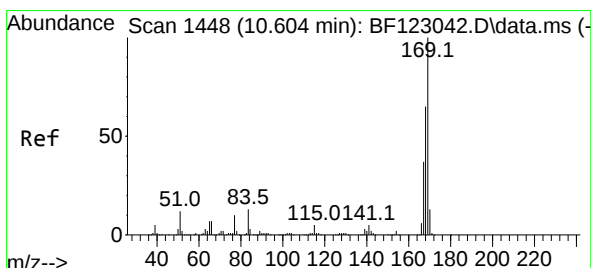
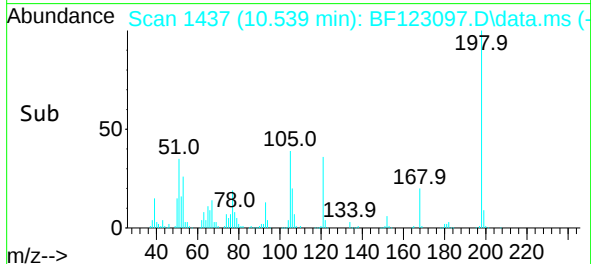
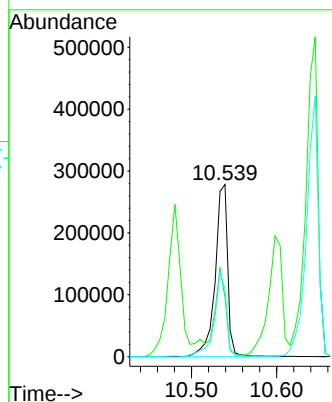
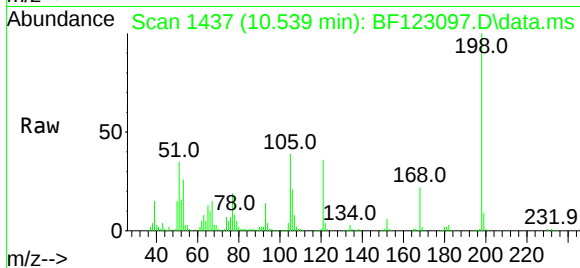




#65
4,6-Dinitro-2-methylphenol
Concen: 49.23 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

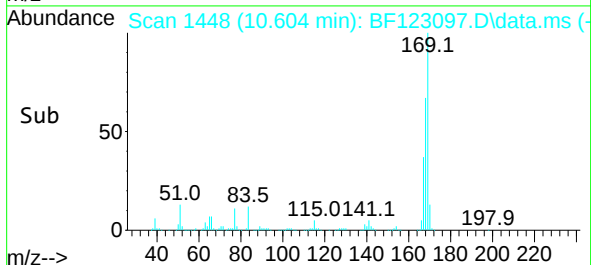
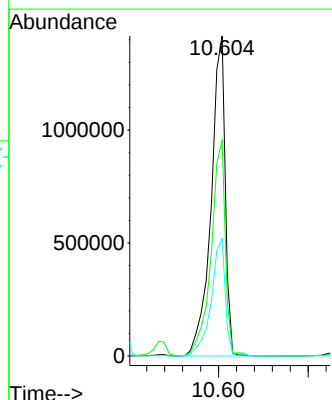
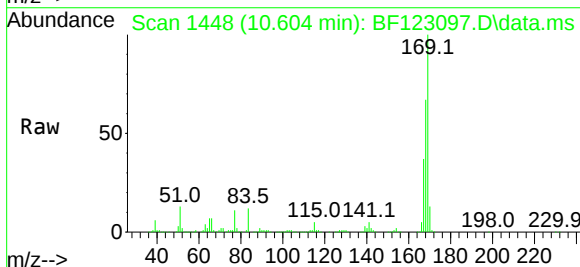
Instrument :
BNA_F
ClientSampleId :
PB134433BS

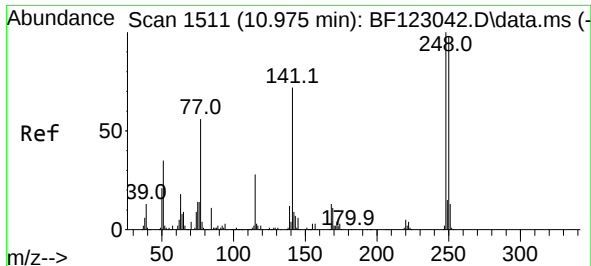
Tgt Ion:198 Resp: 286441
Ion Ratio Lower Upper
198 100
51 34.5 20.3 60.3
105 39.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.86 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:169 Resp: 1548191
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.6 29.2 43.8

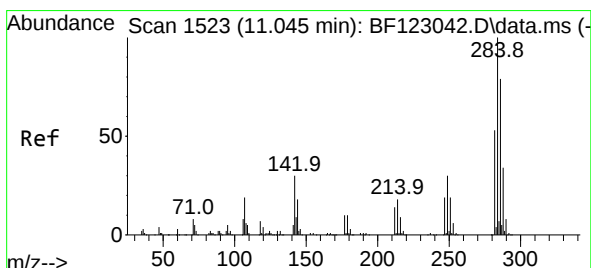
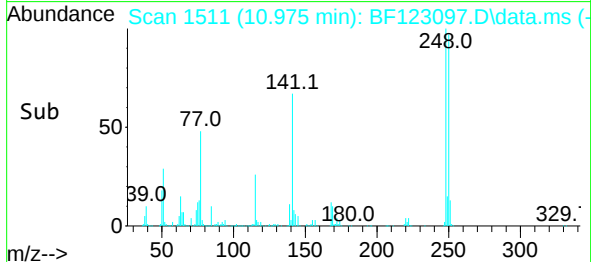
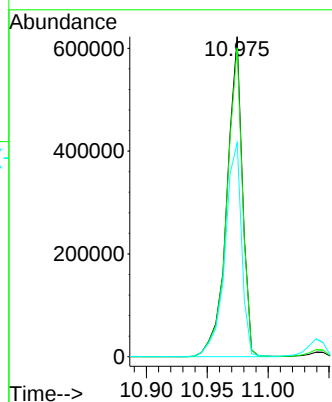
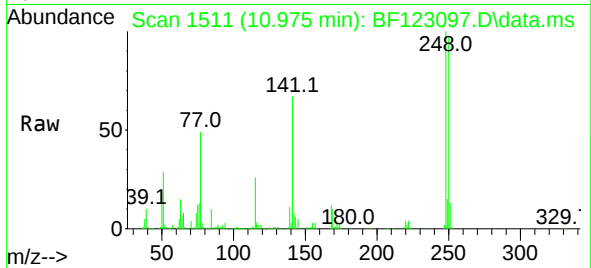




#67
4-Bromophenyl-phenylether
Concen: 41.42 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

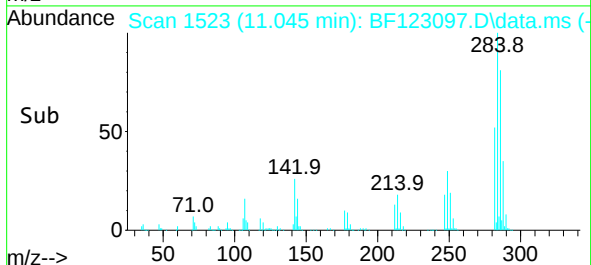
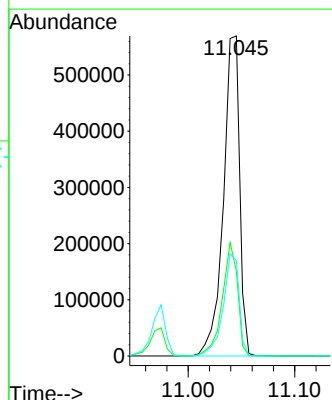
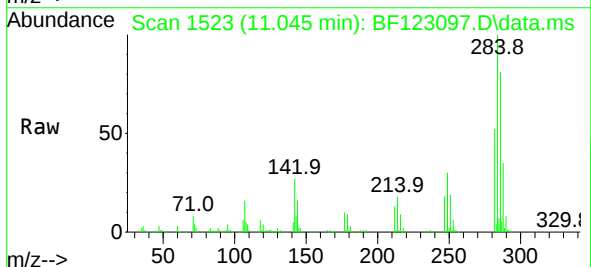
Instrument :
BNA_F
ClientSampleId :
PB134433BS

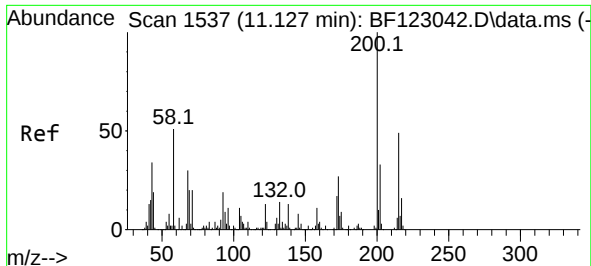
Tgt Ion:248 Resp: 554509
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 66.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.00 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:284 Resp: 603029
Ion Ratio Lower Upper
284 100
142 26.6 25.6 38.4
249 29.8 25.1 37.7

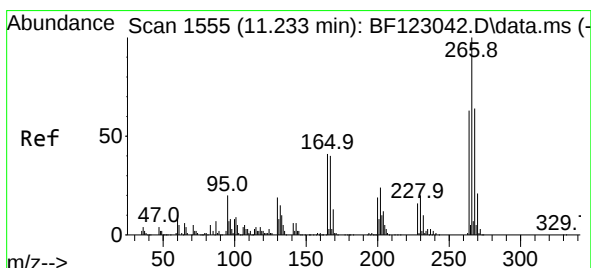
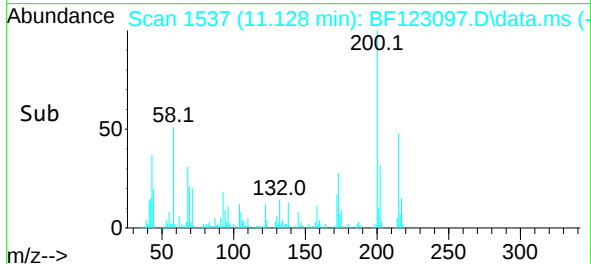
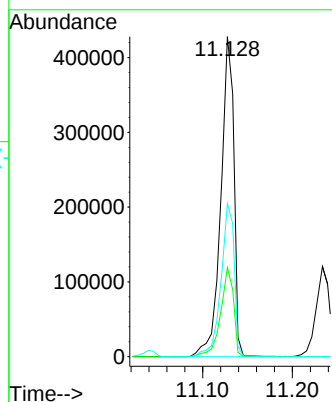
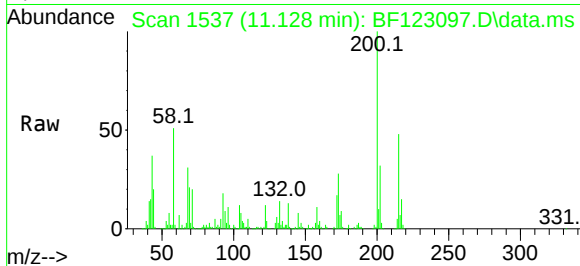




#69
Atrazine
Concen: 41.33 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

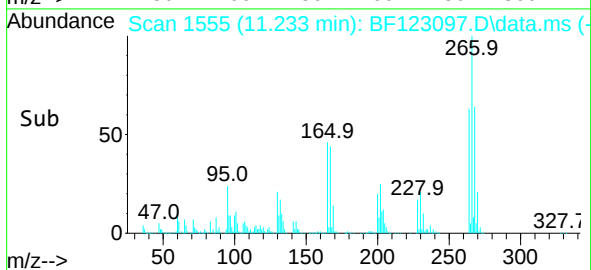
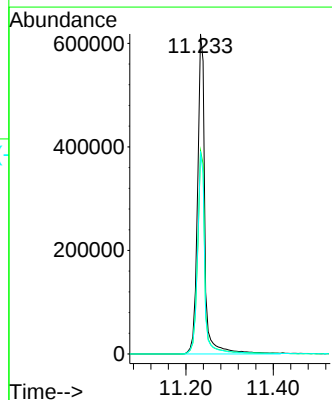
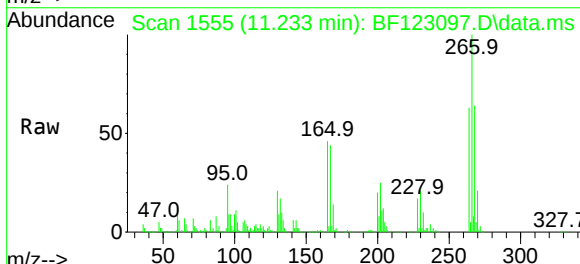
Instrument :
BNA_F
ClientSampleId :
PB134433BS

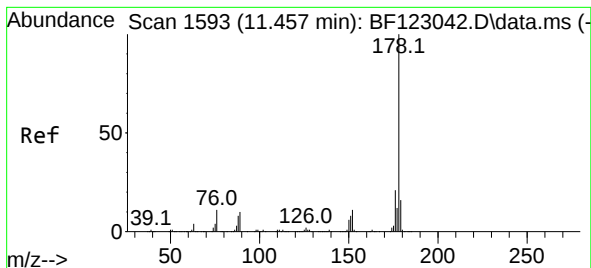
Tgt Ion:200 Resp: 432443
Ion Ratio Lower Upper
200 100
173 27.8 6.6 46.6
215 47.9 28.1 68.1



#70
Pentachlorophenol
Concen: 92.72 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:266 Resp: 721558
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 63.3 49.8 74.8

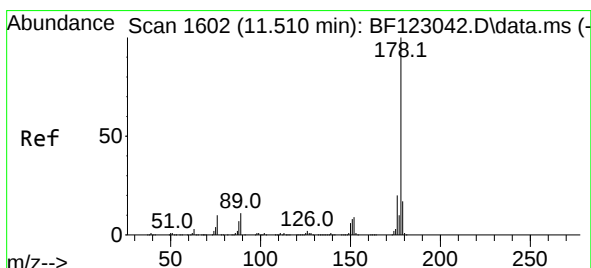
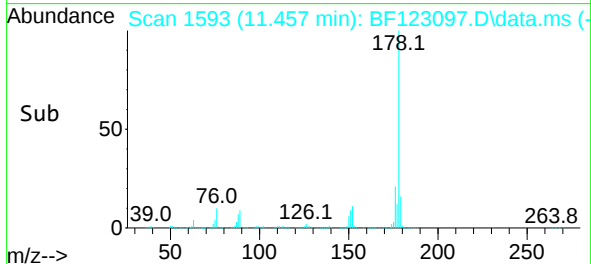
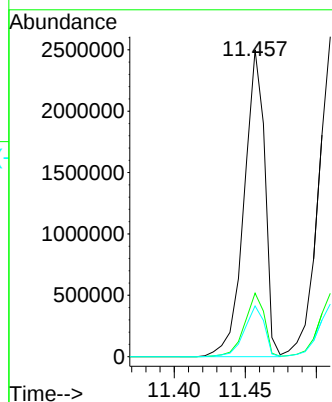
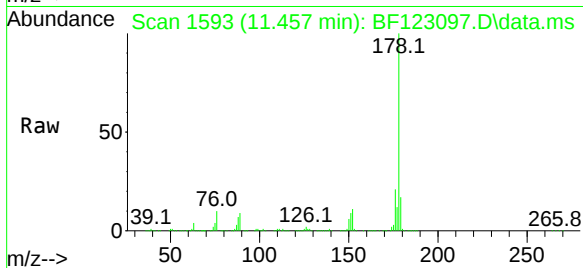




#71
Phenanthrene
Concen: 38.67 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

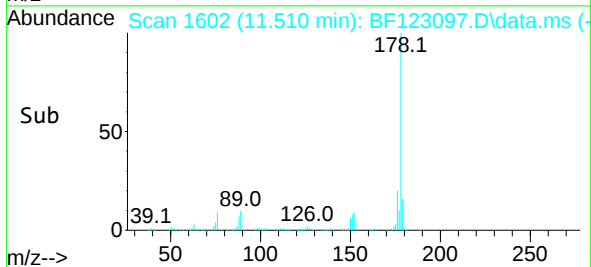
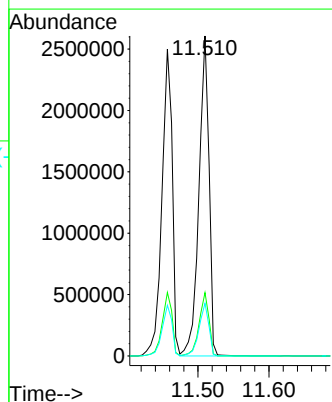
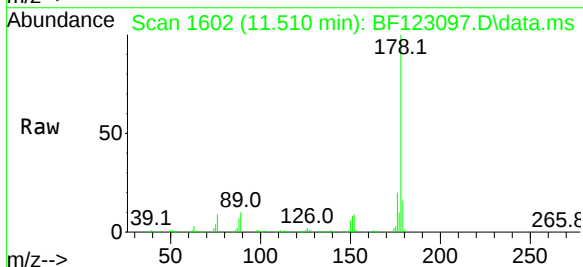
Instrument :
BNA_F
ClientSampleId :
PB134433BS

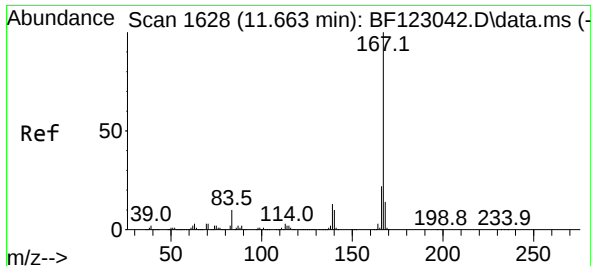
Tgt Ion:178 Resp: 2524845
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 41.19 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:178 Resp: 2579650
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.5 12.8 19.2

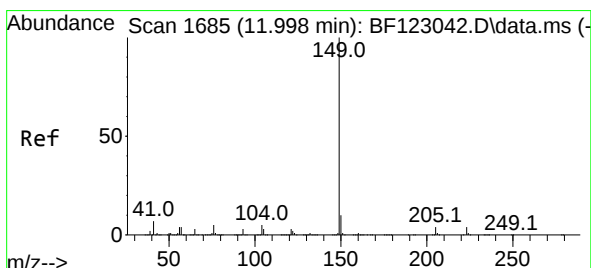
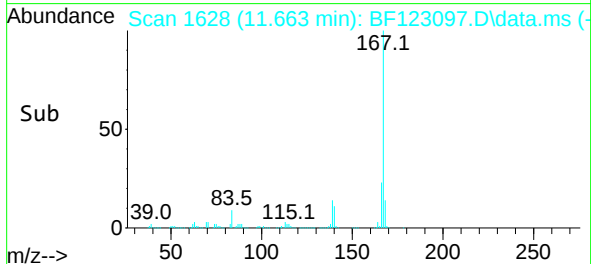
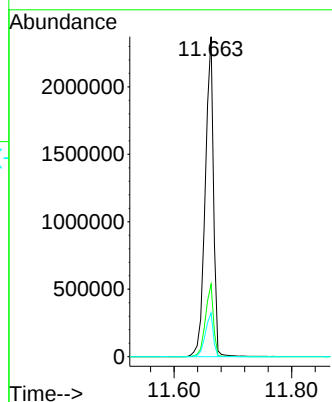
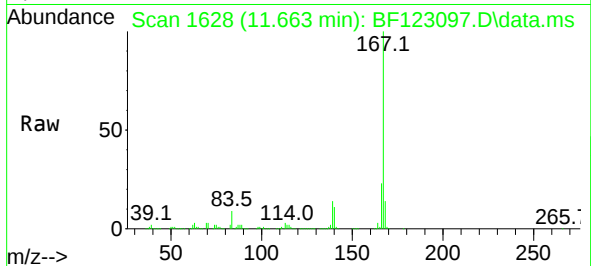




#73
 Carbazole
 Concen: 39.70 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

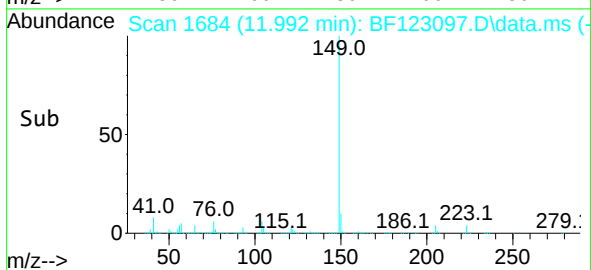
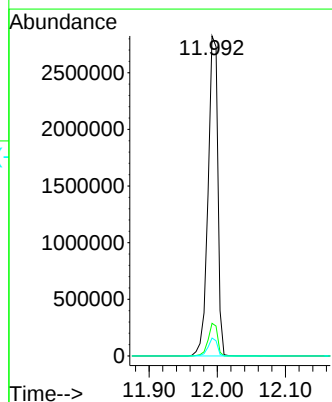
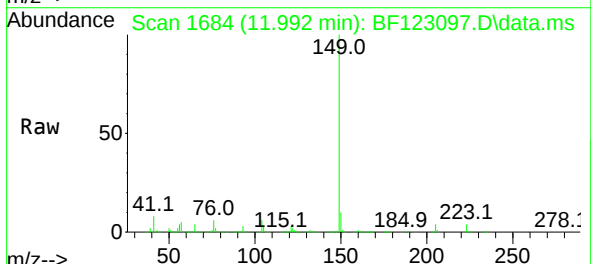
Instrument :
 BNA_F
 ClientSampleId :
 PB134433BS

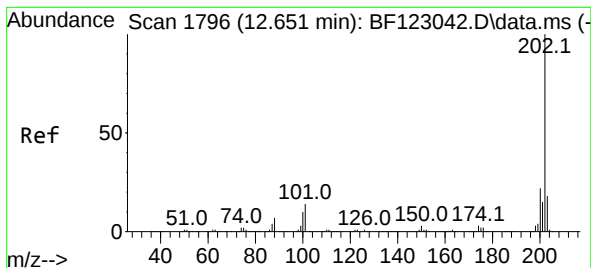
Tgt Ion:167 Resp: 2307642
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.72 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

Tgt Ion:149 Resp: 2806250
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.6 4.2 6.4

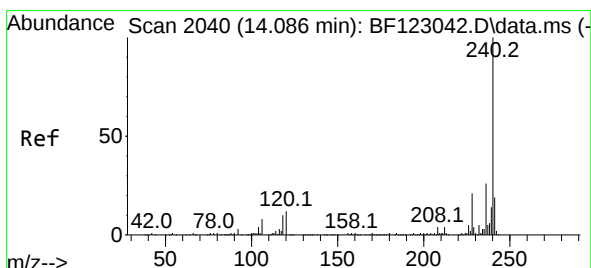
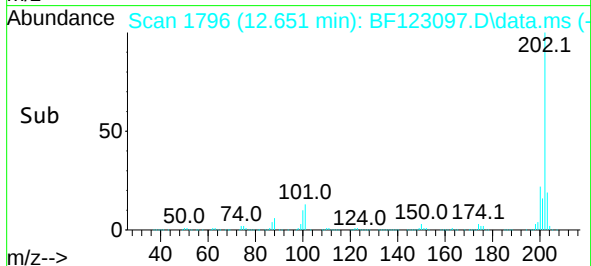
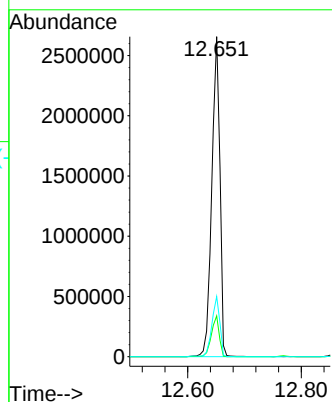
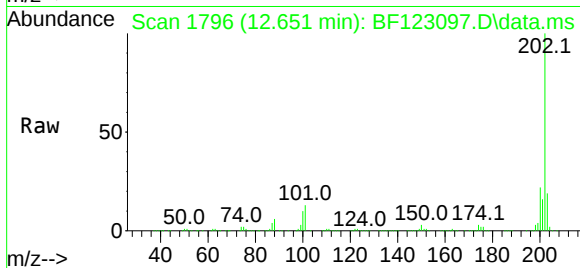




#75
Fluoranthene
Concen: 40.07 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

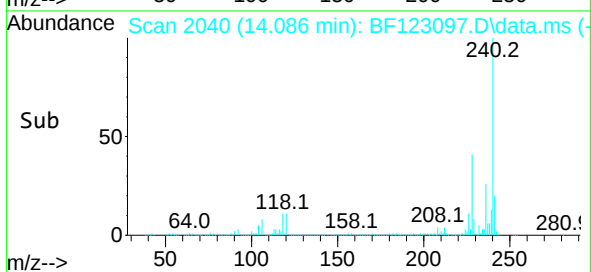
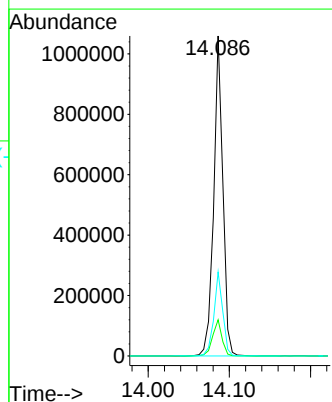
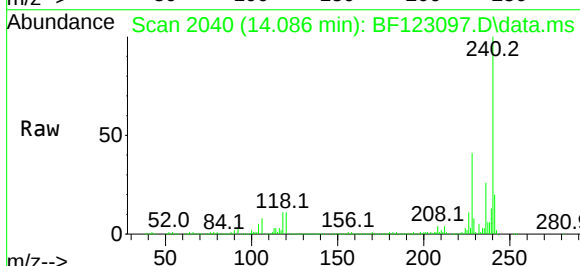
Instrument :
BNA_F
ClientSampleId :
PB134433BS

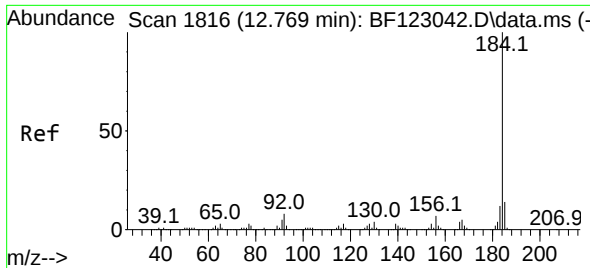
Tgt Ion:202 Resp: 2614437
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.2
203 18.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:240 Resp: 825566
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.3 20.3 30.5

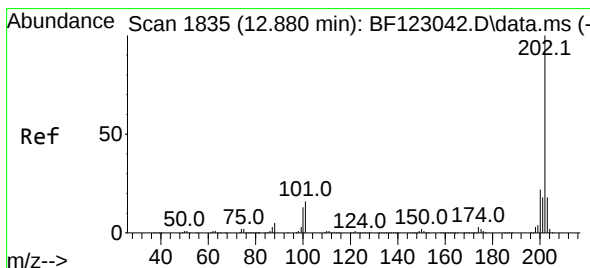
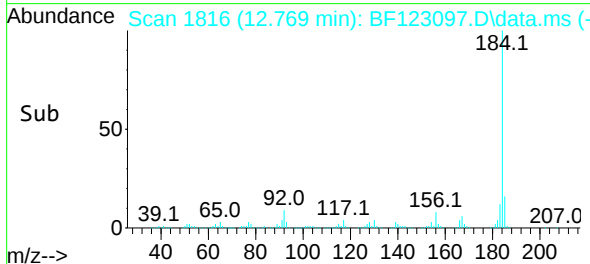
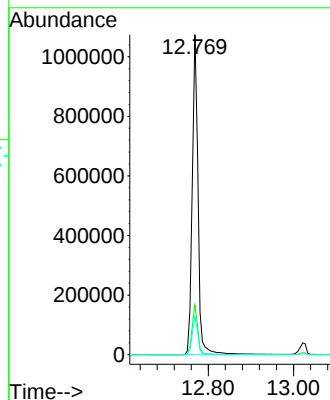
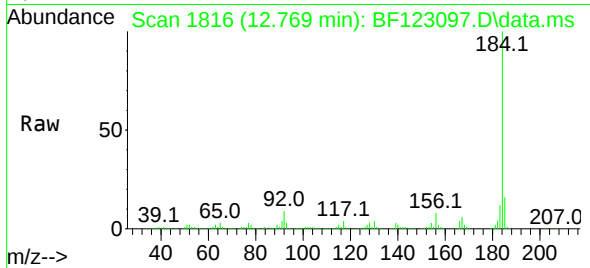




#77
Benzidine
Concen: 54.42 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

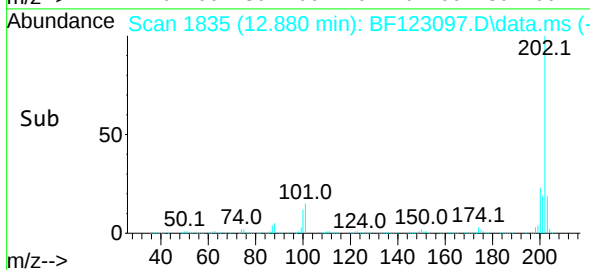
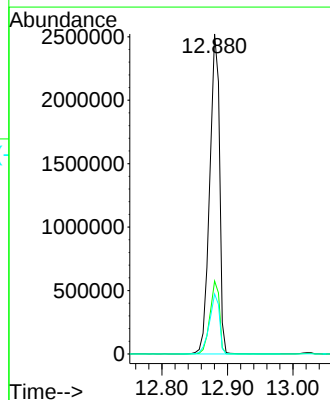
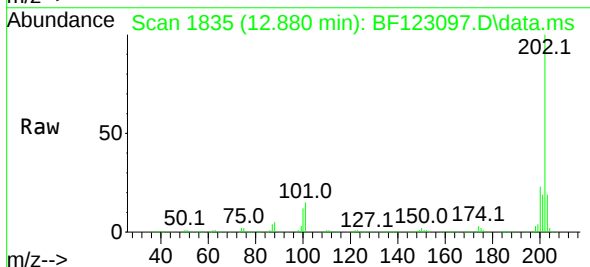
Instrument :
BNA_F
ClientSampleId :
PB134433BS

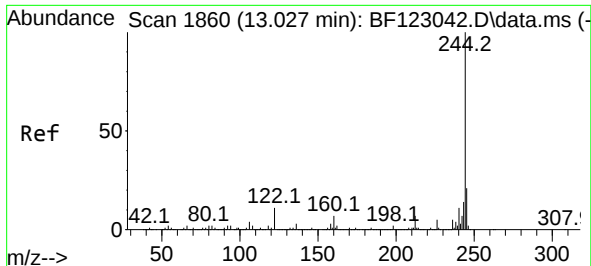
Tgt Ion:184 Resp: 1016746
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 42.22 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:202 Resp: 2631503
Ion Ratio Lower Upper
202 100
200 22.8 17.6 26.4
203 18.7 14.6 21.8

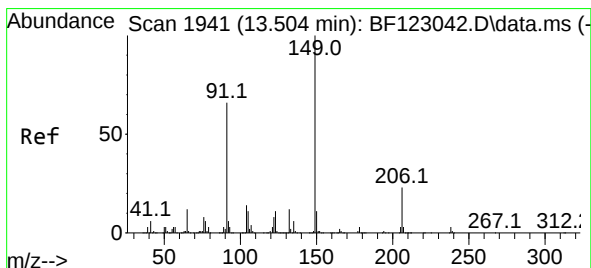
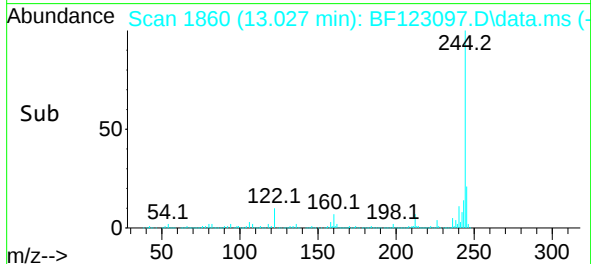
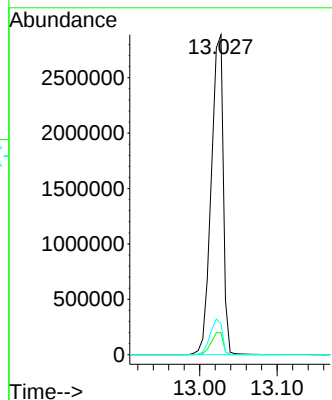
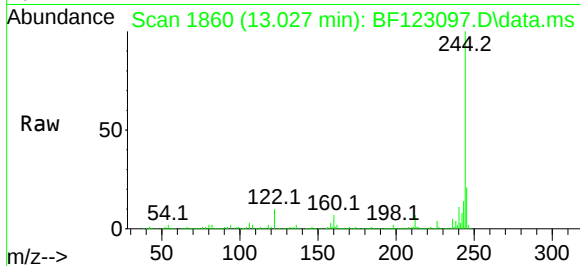




#79
 Terphenyl-d14
 Concen: 73.93 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

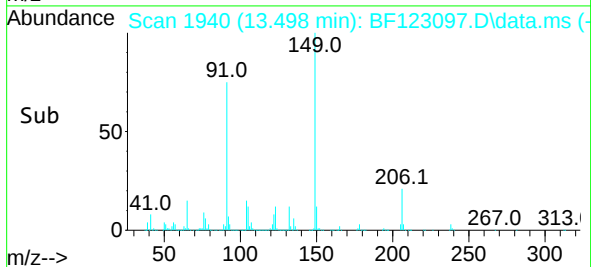
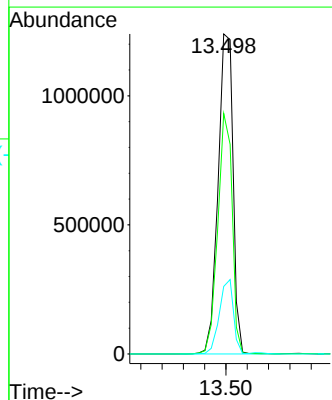
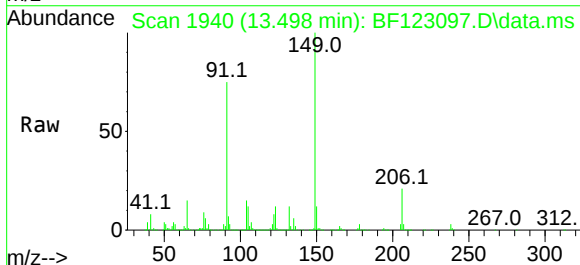
Instrument :
 BNA_F
 ClientSampleId :
 PB134433BS

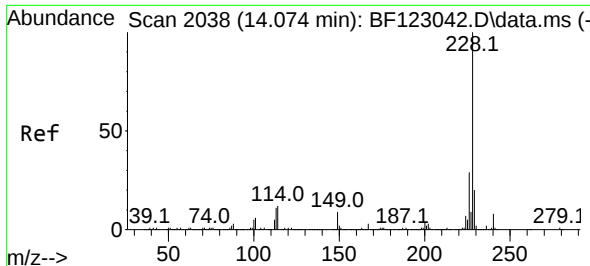
Tgt Ion:244 Resp: 3106587
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.99 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123097.D
 Acq: 3 Feb 2021 11:16

Tgt Ion:149 Resp: 1206527
 Ion Ratio Lower Upper
 149 100
 91 75.1 56.5 84.7
 206 21.1 17.0 25.6

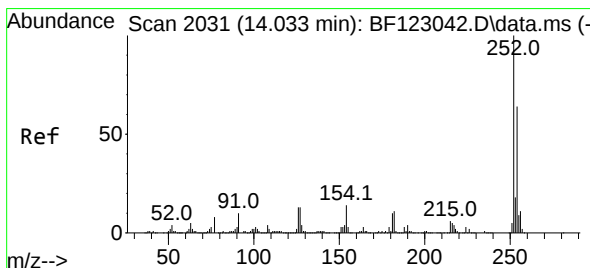
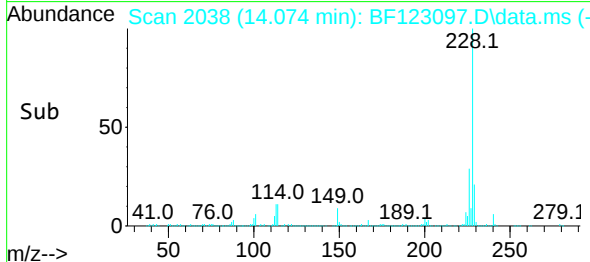
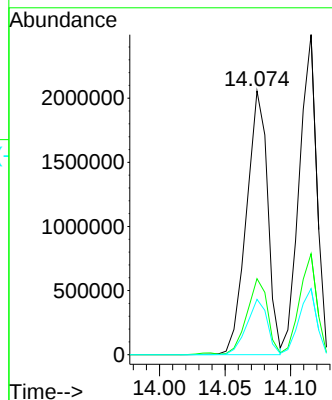
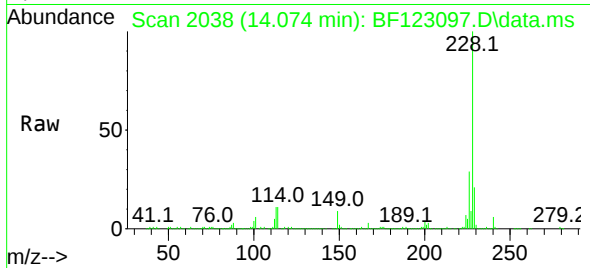




#81
Benzo(a)anthracene
Concen: 41.30 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

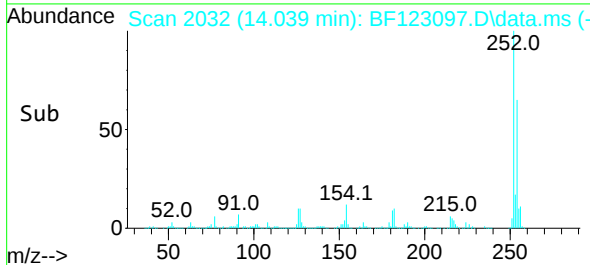
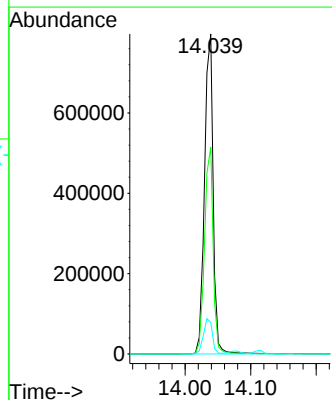
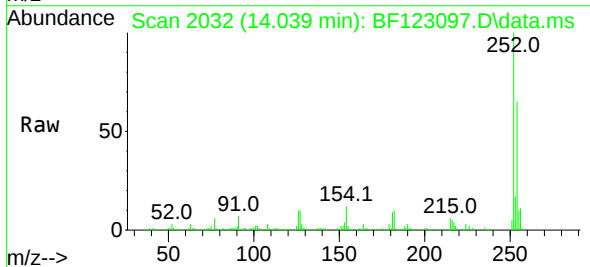
Instrument :
BNA_F
ClientSampleId :
PB134433BS

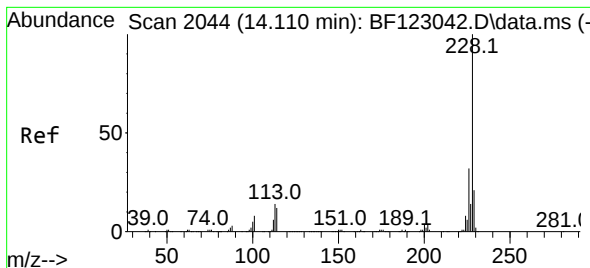
Tgt Ion:228 Resp: 2307312
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 21.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.68 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:252 Resp: 732978
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 9.9 8.0 12.0





#83

Chrysene

Concen: 41.50 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

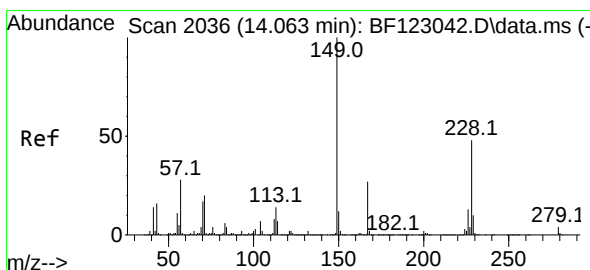
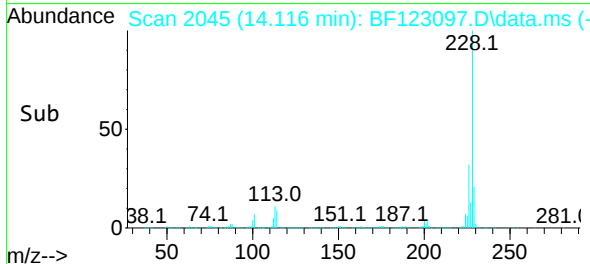
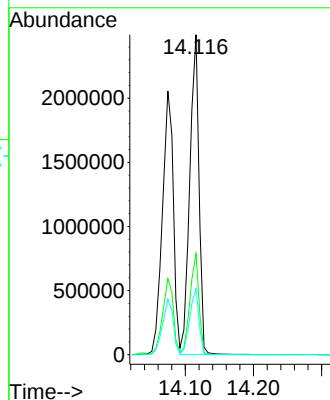
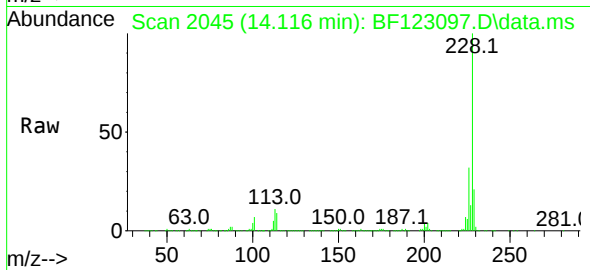
Tgt Ion:228 Resp: 2320930

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.29 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

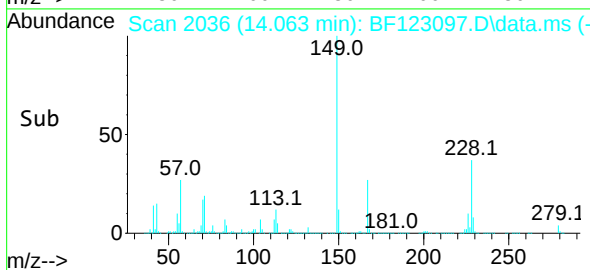
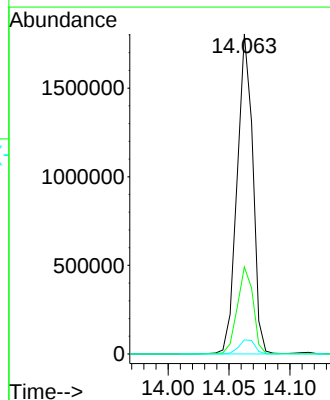
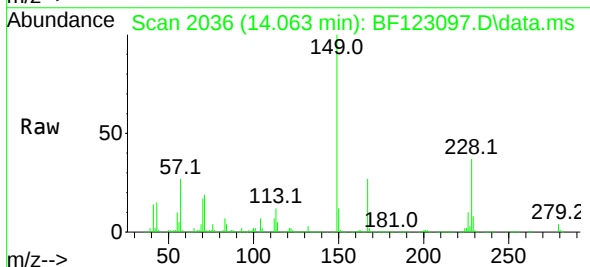
Tgt Ion:149 Resp: 1613673

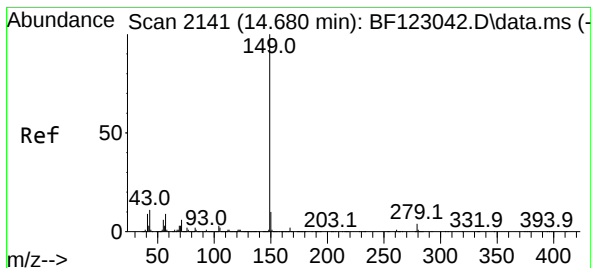
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.4 3.4 5.0

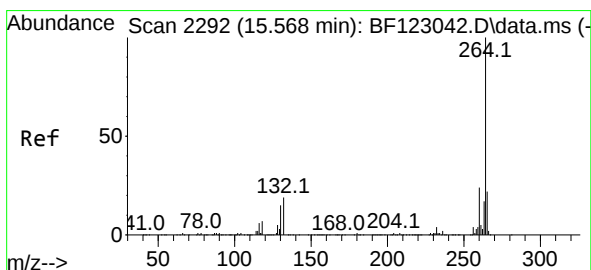
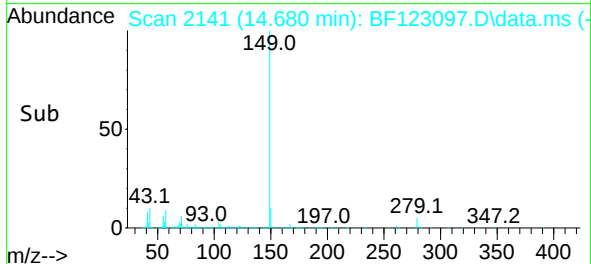
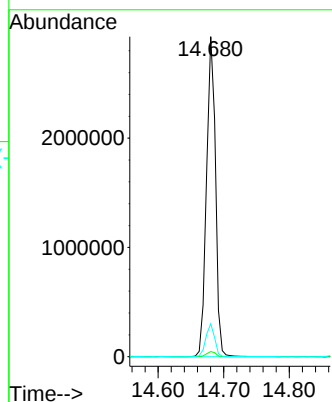
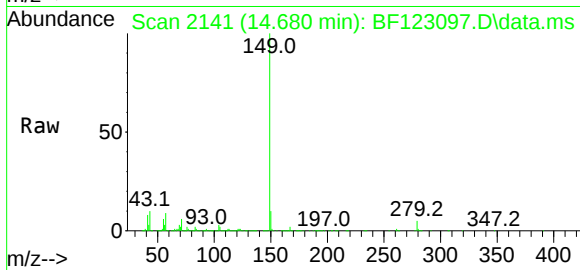




#85
Di-n-octyl phthalate
Concen: 46.85 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

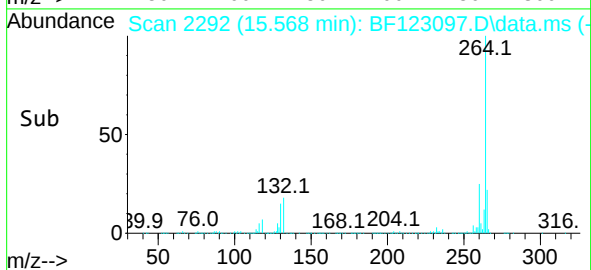
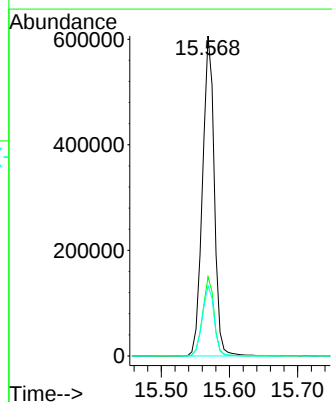
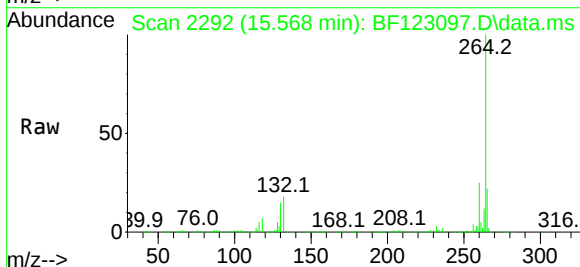
Instrument :
BNA_F
ClientSampleId :
PB134433BS

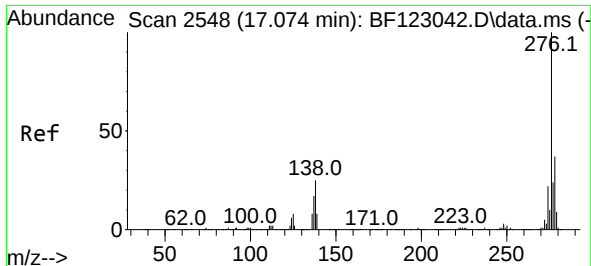
Tgt Ion:149 Resp: 2803813
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:264 Resp: 729345
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 22.0 17.0 25.6

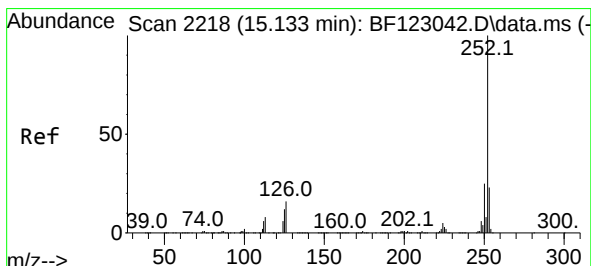
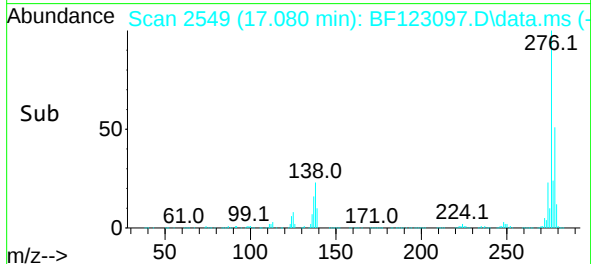
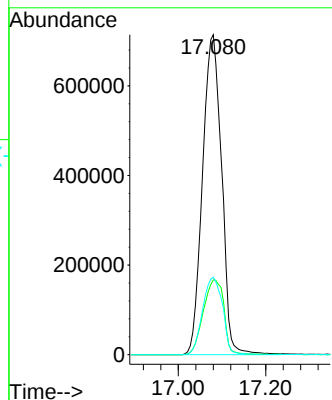
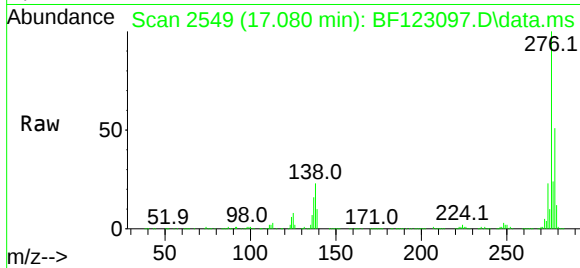




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.69 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

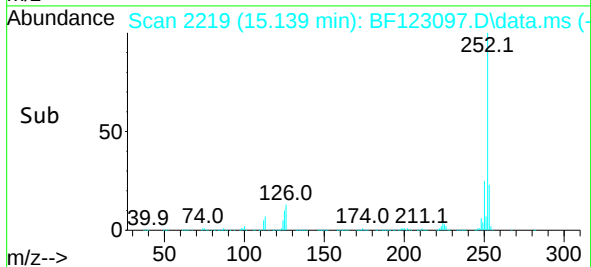
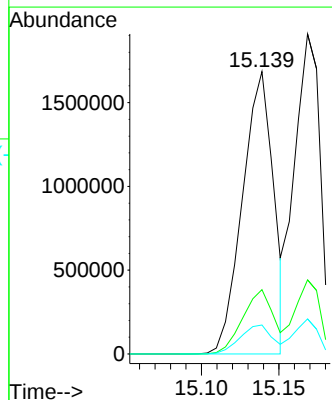
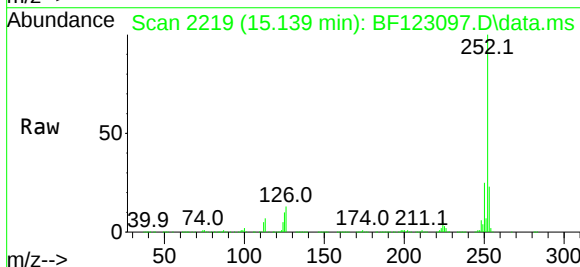
Instrument :
BNA_F
ClientSampleId :
PB134433BS

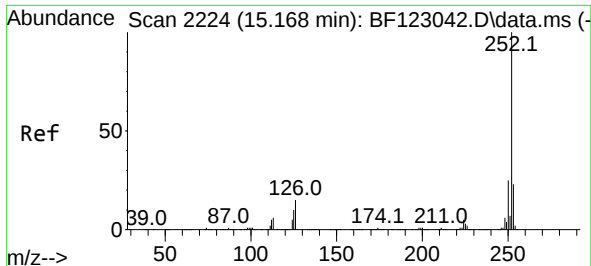
Tgt Ion:276 Resp: 2170737
Ion Ratio Lower Upper
276 100
138 25.2 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.68 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:252 Resp: 2351951
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 45.87 ng

RT: 15.168 min Scan# 2224

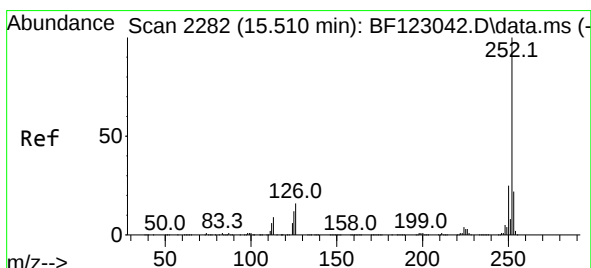
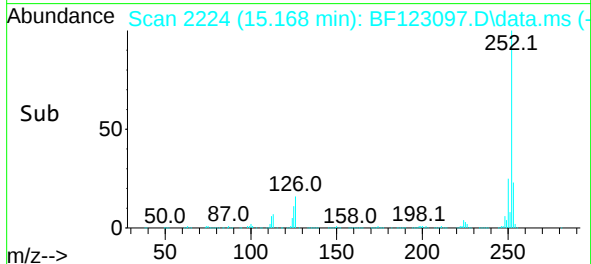
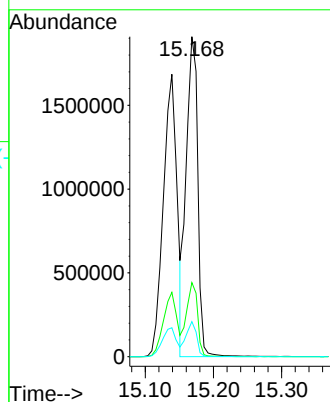
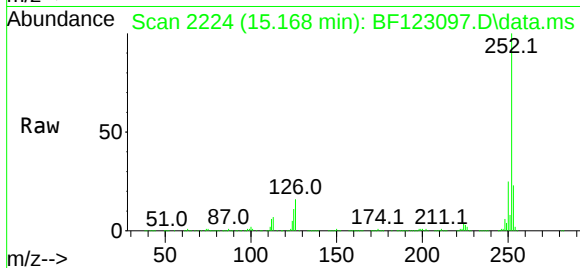
Delta R.T. 0.000 min

Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion:252 Resp: 2244030

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	10.9	8.4	12.6



#90

Benzo(a)pyrene

Concen: 43.89 ng

RT: 15.510 min Scan# 2282

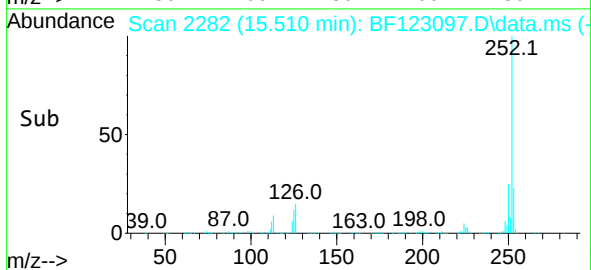
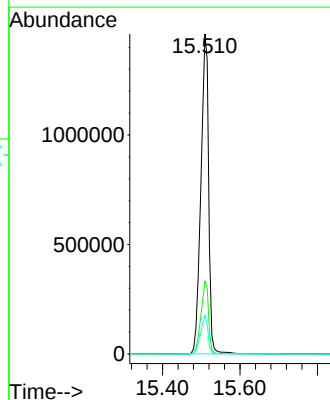
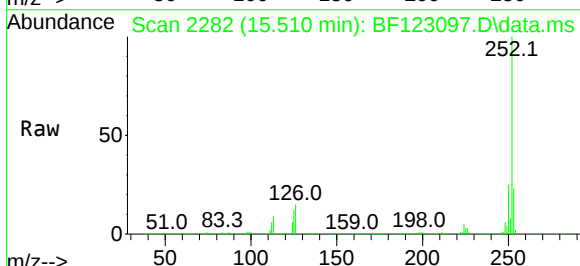
Delta R.T. 0.000 min

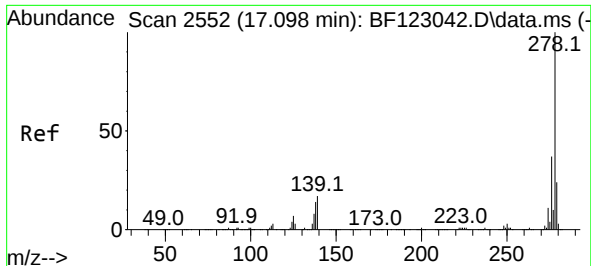
Lab File: BF123097.D

Acq: 3 Feb 2021 11:16

Tgt Ion:252 Resp: 2029241

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	12.1	8.6	12.8

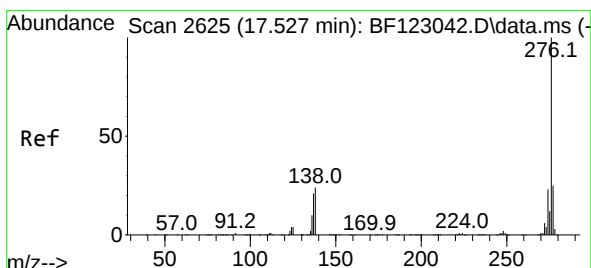
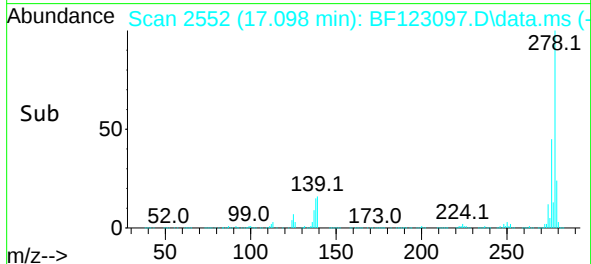
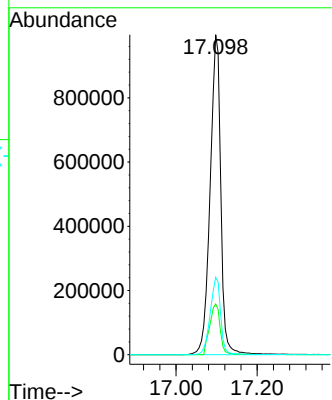
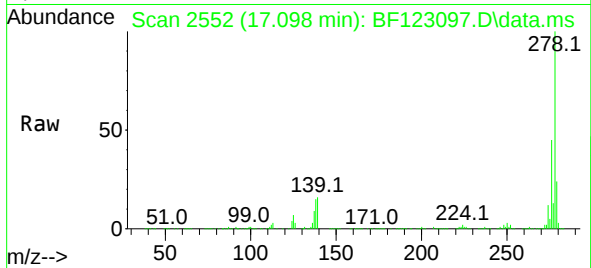




#91
Dibenzo(a,h)anthracene
Concen: 45.21 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Instrument :
BNA_F
ClientSampleId :
PB134433BS

Tgt Ion:278 Resp: 1807258
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.54 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123097.D
Acq: 3 Feb 2021 11:16

Tgt Ion:276 Resp: 1725677
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 22.7 16.6 24.8

