

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123037.D
 Acq On : 22 Jan 2021 16:21
 Operator : JU/CG
 Sample : PB134172BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BS

Quant Time: Jan 22 16:44:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 15:39:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	551126	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	2231446	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	1186016	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	2144112	20.00	ng	0.00
76) Chrysene-d12	14.086	240	1612086	20.00	ng	# 0.00
86) Perylene-d12	15.580	264	1569699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2544952	70.96	ng	0.01
7) Phenol-d6	6.516	99	3300914	67.81	ng	0.00
23) Nitrobenzene-d5	7.457	82	3337163	79.29	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	853509	69.45	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	5663211	73.76	ng	0.00
79) Terphenyl-d14	13.027	244	6332691	79.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	542781	30.30	ng	98
3) Pyridine	3.510	79	1546625	32.38	ng	97
4) n-Nitrosodimethylamine	3.469	42	718214	37.09	ng	99
6) Aniline	6.551	93	1369335	22.59	ng	100
8) 2-Chlorophenol	6.675	128	1595924	40.29	ng	98
9) Benzaldehyde	6.440	77	232057	11.53	ng	99
10) Phenol	6.528	94	1981526	41.04	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	1495943	38.15	ng	99
12) 1,3-Dichlorobenzene	6.834	146	1598355	34.20	ng	98
13) 1,4-Dichlorobenzene	6.910	146	1621043	35.81	ng	98
14) 1,2-Dichlorobenzene	7.063	146	1496582	33.94	ng	97
15) Benzyl Alcohol	7.034	79	1359082	39.13	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	2097843	35.69	ng	98
17) 2-Methylphenol	7.140	107	1334796	40.04	ng	98
18) Hexachloroethane	7.410	117	605840	36.09	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	1083611	37.46	ng	98
20) 3+4-Methylphenols	7.292	107	1575026	39.87	ng	# 86
22) Acetophenone	7.304	105	2047094	35.41	ng	95
24) Nitrobenzene	7.475	77	1614660	37.06	ng	99
25) Isophorone	7.716	82	3006082	37.74	ng	99
26) 2-Nitrophenol	7.792	139	763660	39.87	ng	95
27) 2,4-Dimethylphenol	7.828	122	1514954	43.41	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	1908824	35.38	ng	99
29) 2,4-Dichlorophenol	8.034	162	1308209	37.90	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	1368157	34.68	ng	99
31) Naphthalene	8.198	128	4355040	34.49	ng	97
32) Benzoic acid	7.951	122	917348	38.61	ng	96
33) 4-Chloroaniline	8.245	127	761492	14.05	ng	99
34) Hexachlorobutadiene	8.322	225	743997	34.02	ng	99
35) Caprolactam	8.616	113	256823	21.23	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	1447772	38.91	ng	97
37) 2-Methylnaphthalene	8.892	142	3023392	36.90	ng	99
38) 1-Methylnaphthalene	8.992	142	2823706	36.26	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1173113	34.26	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	1418242	83.33	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	940240	38.26	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123037.D
 Acq On : 22 Jan 2021 16:21
 Operator : JU/CG
 Sample : PB134172BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BS

Quant Time: Jan 22 16:44:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 15:39:01 2021
 Response via : Initial Calibration

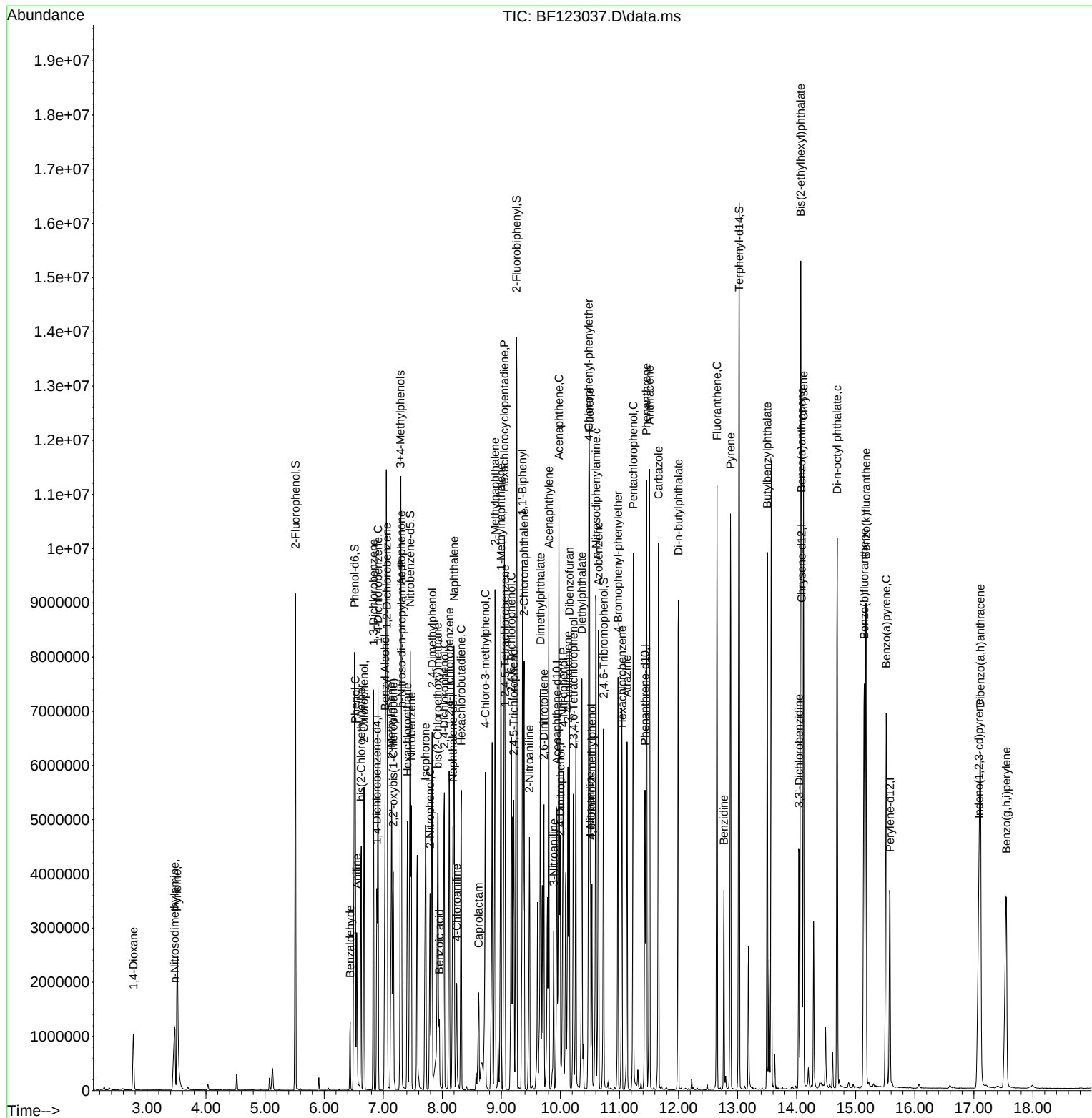
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	930465	36.74	ng	98
46) 1,1'-Biphenyl	9.357	154	3440049	34.22	ng	97
47) 2-Chloronaphthalene	9.386	162	2705349	34.05	ng	98
48) 2-Nitroaniline	9.475	65	856908	36.77	ng	91
49) Acenaphthylene	9.804	152	4191874	34.81	ng	97
50) Dimethylphthalate	9.663	163	3217497	34.95	ng	99
51) 2,6-Dinitrotoluene	9.722	165	752391	39.43	ng	94
52) Acenaphthene	9.975	154	2927713	37.95	ng	99
53) 3-Nitroaniline	9.886	138	477697	19.96	ng	96
54) 2,4-Dinitrophenol	9.998	184	665597	80.30	ng	91
55) Dibenzofuran	10.151	168	3754030	34.29	ng	97
56) 4-Nitrophenol	10.051	139	1404348	80.99	ng	98
57) 2,4-Dinitrotoluene	10.128	165	998968	41.45	ng	98
58) Fluorene	10.492	166	2835592	39.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	781712	38.31	ng	95
60) Diethylphthalate	10.363	149	3253215	35.26	ng	98
61) 4-Chlorophenyl-phenyle...	10.481	204	1370567	33.30	ng	94
62) 4-Nitroaniline	10.510	138	791800	32.80	ng	94
63) Azobenzene	10.645	77	3183943	35.45	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	462231	44.21	ng	87
66) n-Nitrosodiphenylamine	10.604	169	2653811	36.02	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	868941	35.16	ng	97
68) Hexachlorobenzene	11.045	284	986797	35.14	ng	95
69) Atrazine	11.128	200	766841	36.38	ng	95
70) Pentachlorophenol	11.233	266	1136617	79.93	ng	98
71) Phenanthrene	11.457	178	4216396	31.97	ng	96
72) Anthracene	11.510	178	4412919	33.83	ng	96
73) Carbazole	11.663	167	3961399	34.01	ng	96
74) Di-n-butylphthalate	11.998	149	4748210	33.03	ng	98
75) Fluoranthene	12.651	202	4381334	32.95	ng	94
77) Benzidine	12.769	184	1329991	31.23	ng	99
78) Pyrene	12.880	202	4444368	35.97	ng	96
80) Butylbenzylphthalate	13.504	149	2173724	38.11	ng	96
81) Benzo(a)anthracene	14.080	228	3822840	35.46	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	930366	26.35	ng	98
83) Chrysene	14.116	228	3877957	36.43	ng	96
84) Bis(2-ethylhexyl)phtha...	14.069	149	2798941	36.24	ng	98
85) Di-n-octyl phthalate	14.686	149	4935673	38.27	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	3970572	37.72	ng	# 91
88) Benzo(b)fluoranthene	15.145	252	4154117	37.02	ng	# 98
89) Benzo(k)fluoranthene	15.174	252	3729594	35.36	ng	# 95
90) Benzo(a)pyrene	15.515	252	3584615	35.89	ng	# 95
91) Dibenzo(a,h)anthracene	17.110	278	3319955	37.98	ng	# 93
92) Benzo(g,h,i)perylene	17.551	276	3206365	38.89	ng	# 94

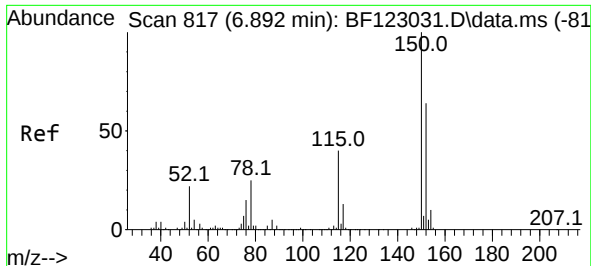
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123037.D
 Acq On : 22 Jan 2021 16:21
 Operator : JU/CG
 Sample : PB134172BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BS

Quant Time: Jan 22 16:44:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 15:39:01 2021
 Response via : Initial Calibration

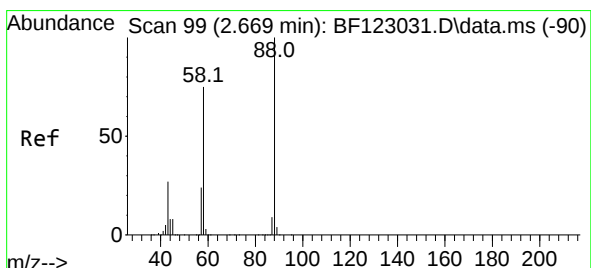
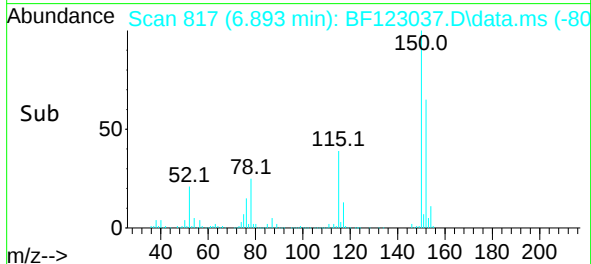
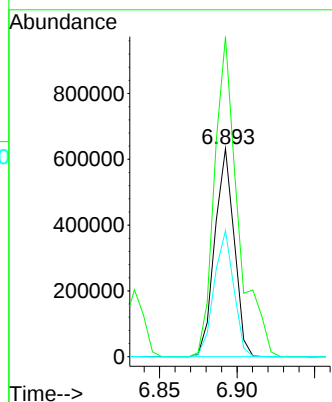
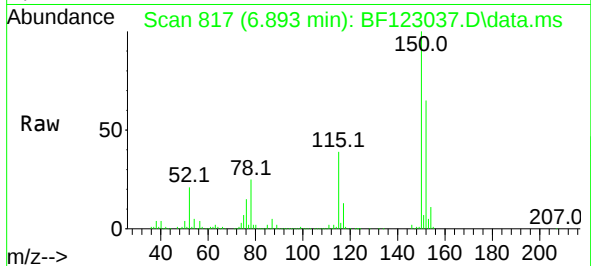




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

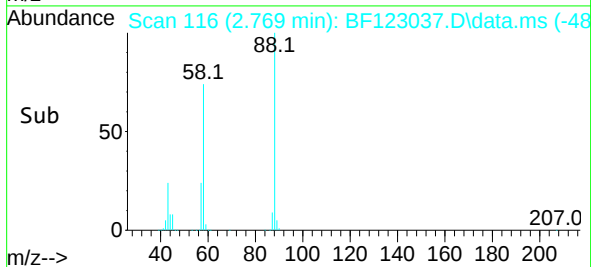
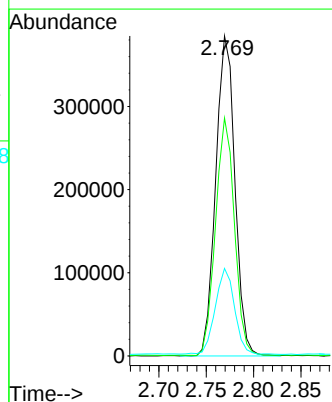
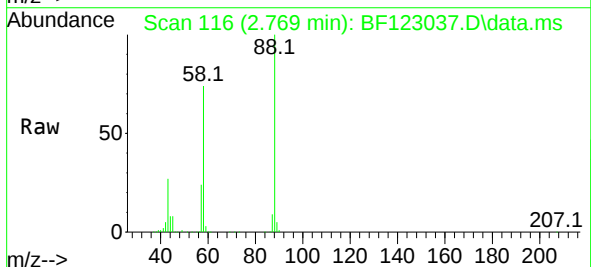
Instrument :
BNA_F
ClientSampleId :
PB134172BS

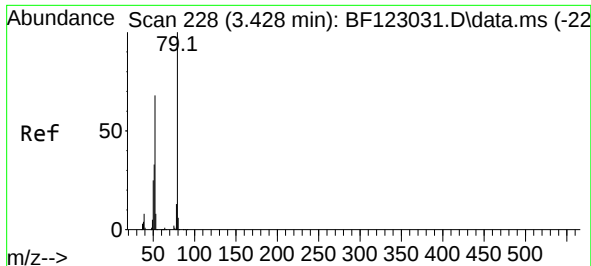
Tgt Ion:152 Resp: 551126
Ion Ratio Lower Upper
152 100
150 153.7 125.8 188.6
115 60.6 49.3 73.9



#2
1,4-Dioxane
Concen: 30.30 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.100 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 88 Resp: 542781
Ion Ratio Lower Upper
88 100
58 72.9 56.2 84.2
43 27.0 21.8 32.6

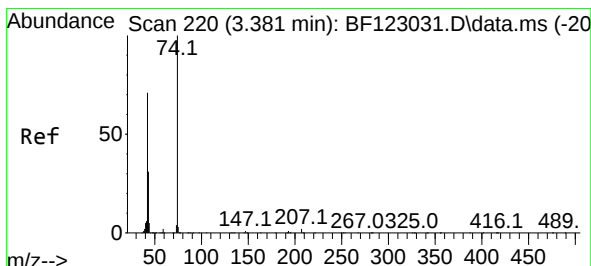
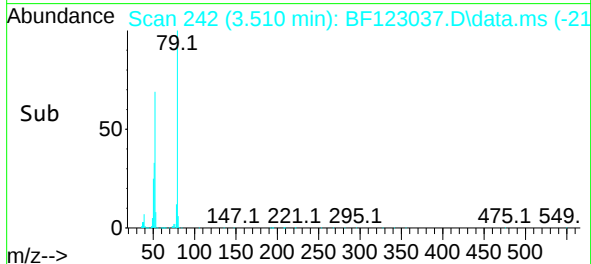
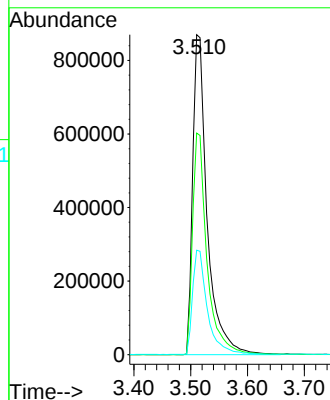
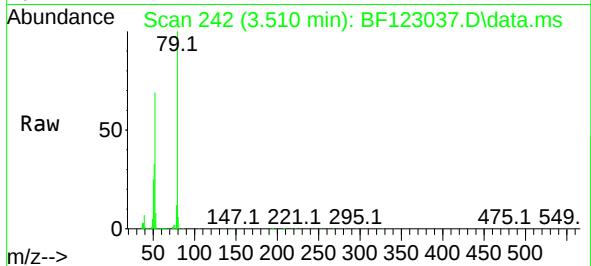




#3
Pyridine
Concen: 32.38 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.082 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

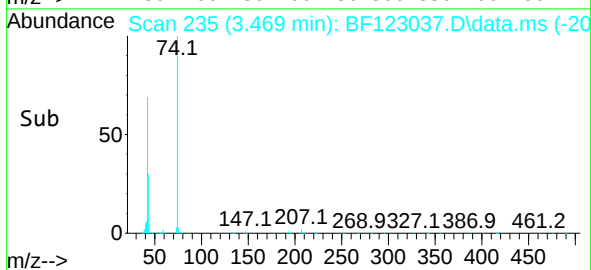
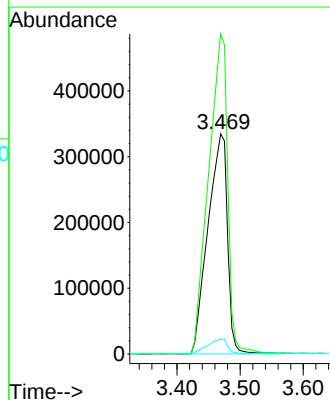
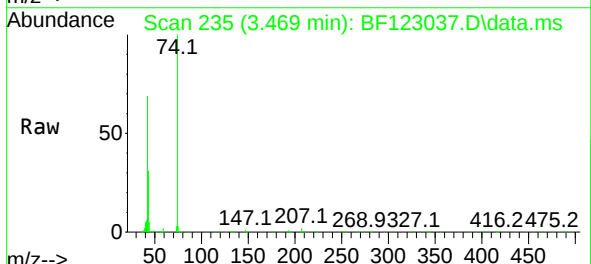
Instrument :
BNA_F
ClientSampleId :
PB134172BS

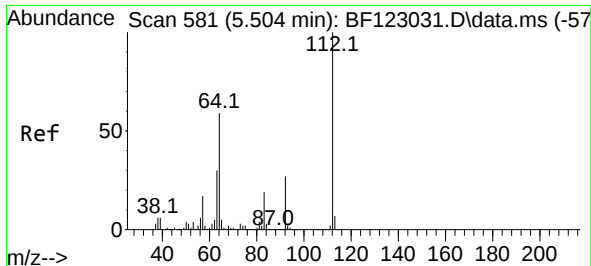
Tgt Ion: 79 Resp: 1546625
Ion Ratio Lower Upper
79 100
52 69.2 53.0 79.4
51 32.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.09 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 42 Resp: 718214
Ion Ratio Lower Upper
42 100
74 145.4 115.2 172.8
44 6.6 5.4 8.0

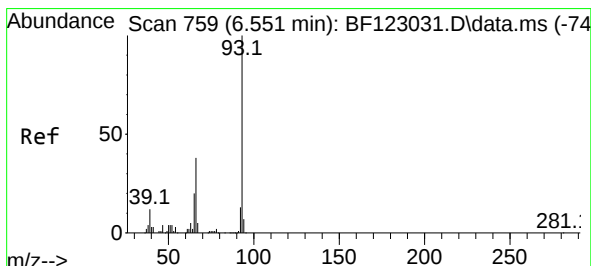
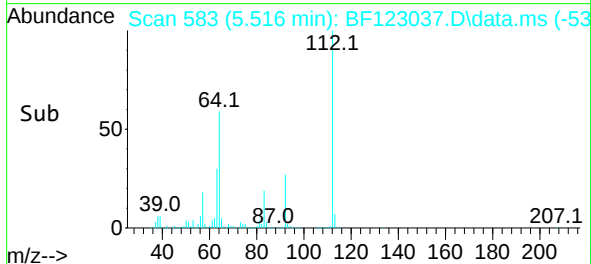
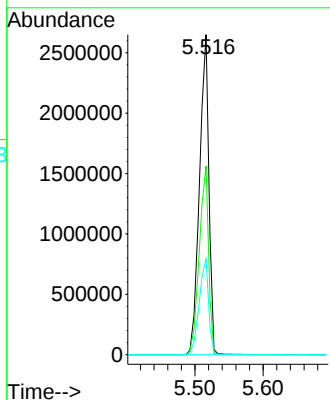
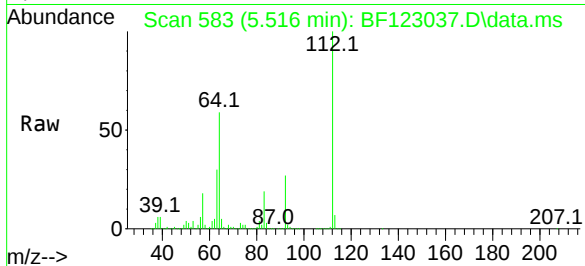




#5
2-Fluorophenol
Concen: 70.96 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

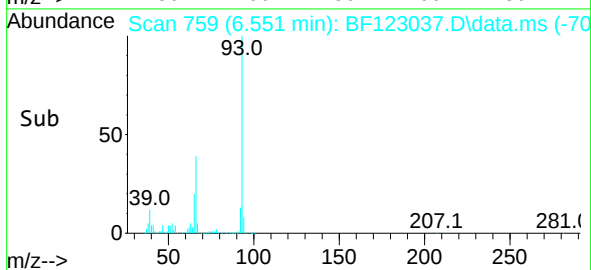
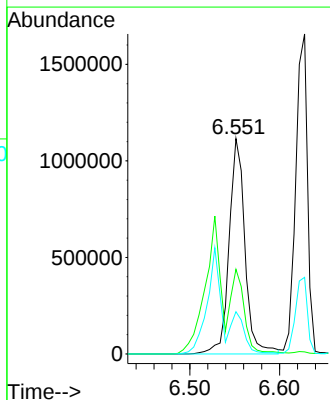
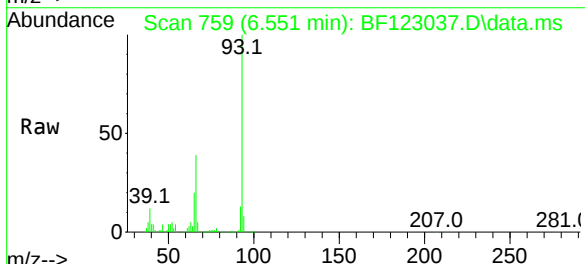
Instrument :
BNA_F
ClientSampleId :
PB134172BS

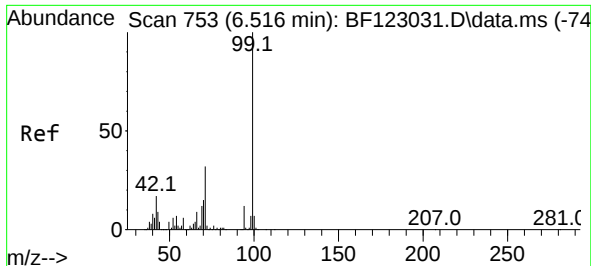
Tgt Ion:112 Resp: 2544952
Ion Ratio Lower Upper
112 100
64 59.0 46.9 70.3
63 29.9 24.5 36.7



#6
Aniline
Concen: 22.59 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 93 Resp: 1369335
Ion Ratio Lower Upper
93 100
66 39.3 31.3 46.9
65 19.6 15.6 23.4



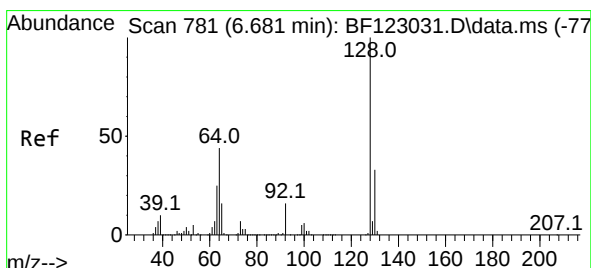
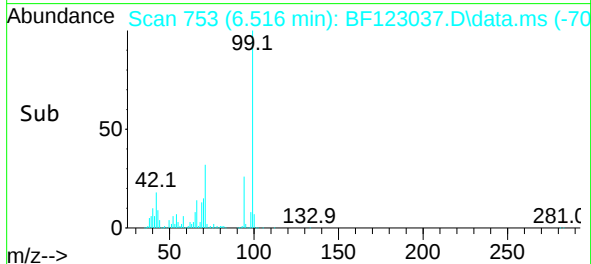
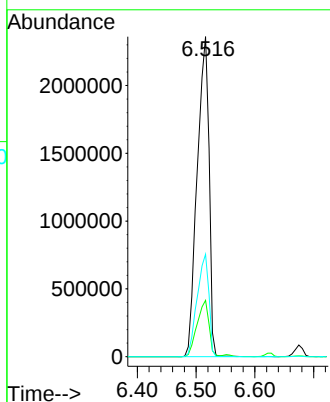
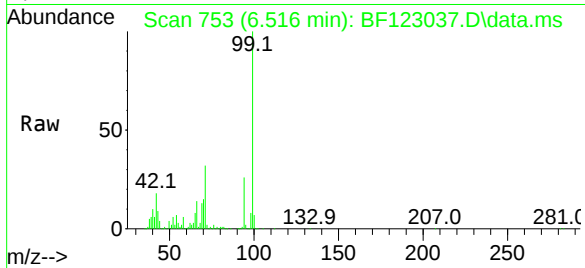


#7
Phenol-d6
Concen: 67.81 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion: 99 Resp: 3300914

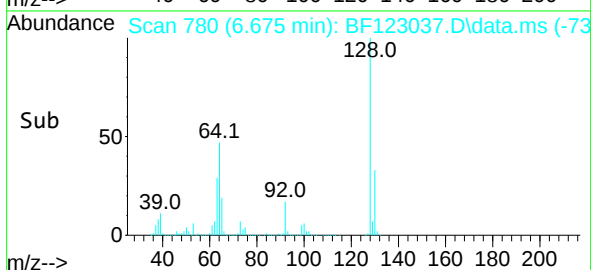
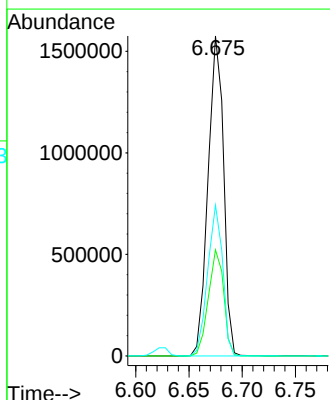
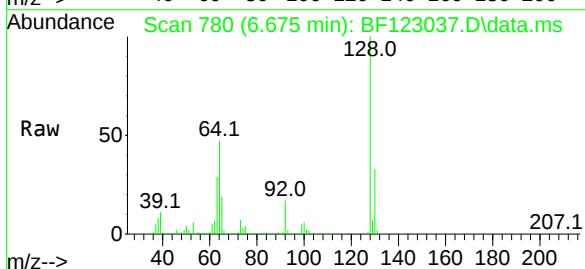
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	32.0	26.9	40.3

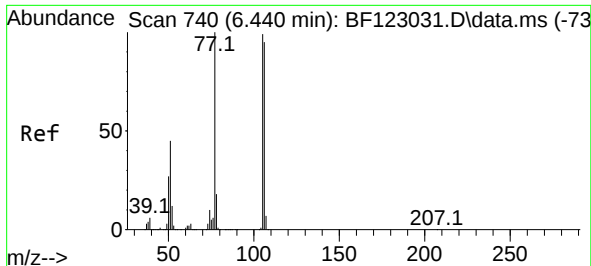


#8
2-Chlorophenol
Concen: 40.29 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 128 Resp: 1595924

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	47.1	25.5	65.5

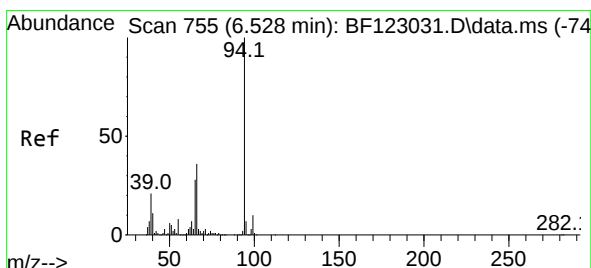
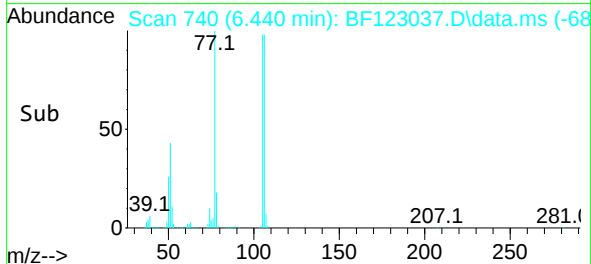
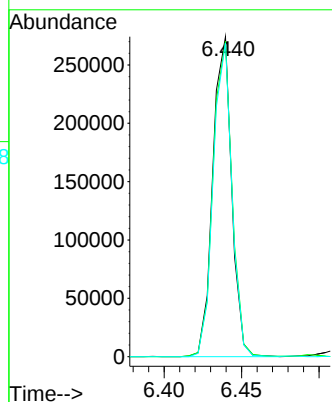
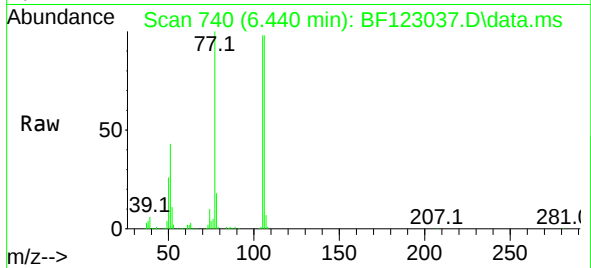




#9
Benzaldehyde
Concen: 11.53 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

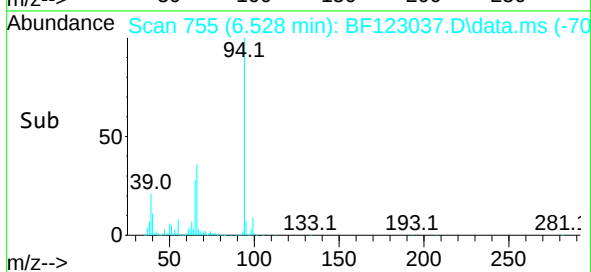
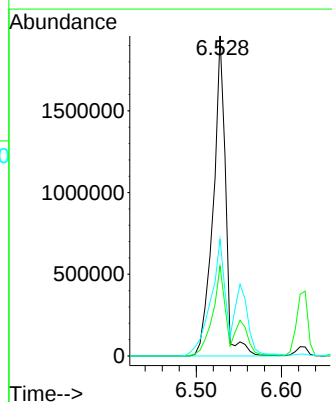
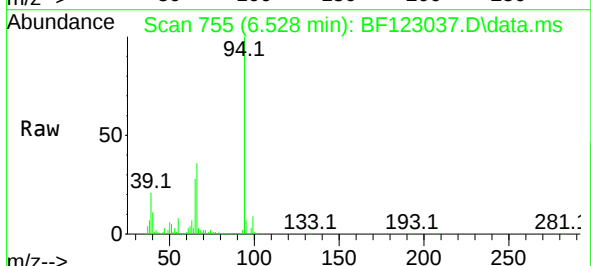
Instrument :
BNA_F
ClientSampleId :
PB134172BS

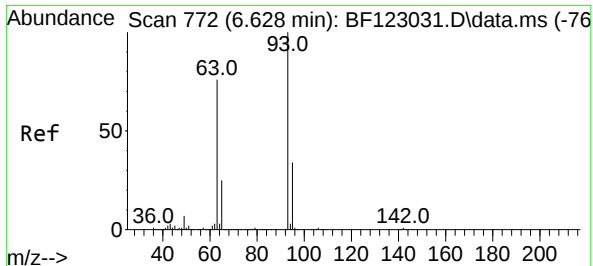
Tgt Ion: 77 Resp: 232057
Ion Ratio Lower Upper
77 100
105 98.5 80.6 120.6
106 98.0 77.2 117.2



#10
Phenol
Concen: 41.04 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 94 Resp: 1981526
Ion Ratio Lower Upper
94 100
65 28.1 11.2 51.2
66 36.5 25.8 65.8



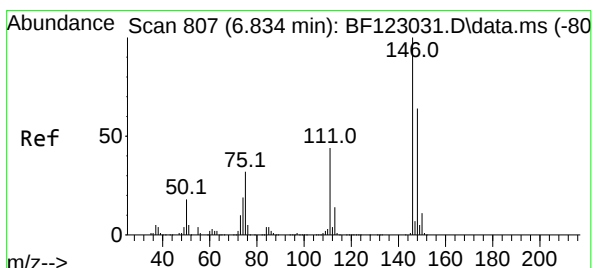
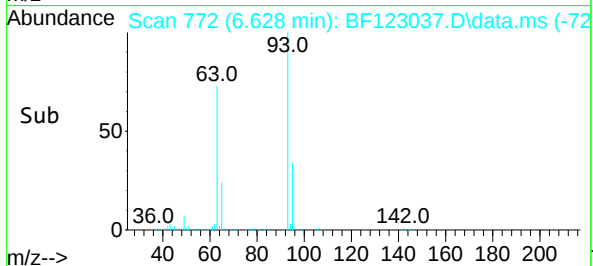
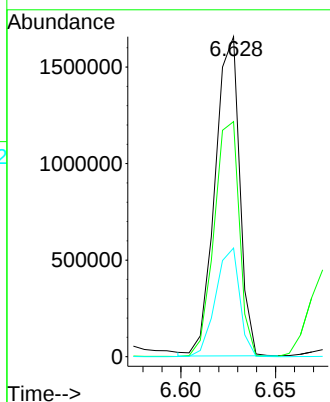
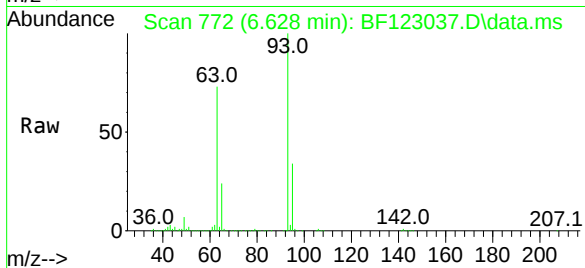


#11
bis(2-Chloroethyl)ether
Concen: 38.15 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion: 93 Resp: 1495943

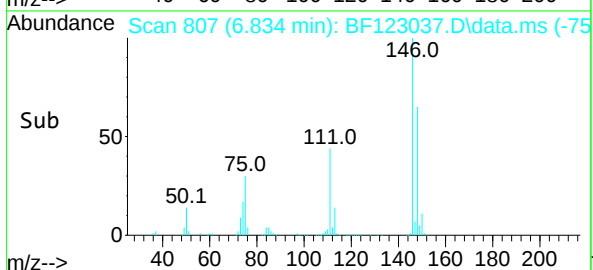
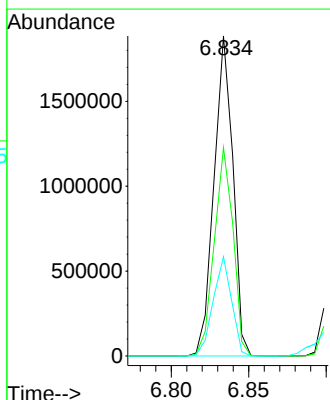
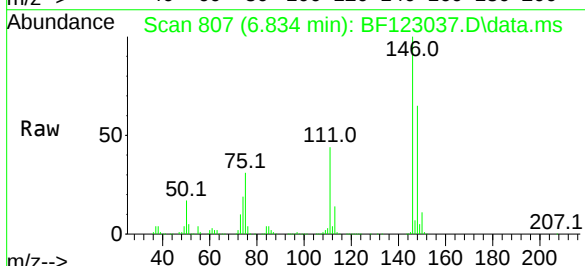
Ion	Ratio	Lower	Upper
93	100		
63	73.4	52.6	92.6
95	34.0	12.6	52.6

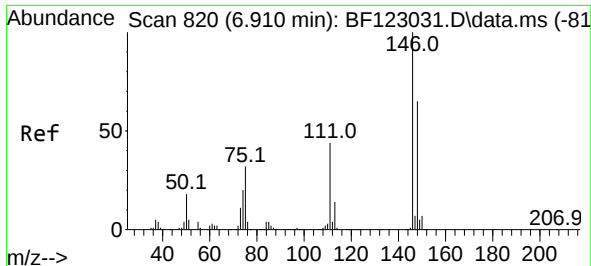


#12
1,3-Dichlorobenzene
Concen: 34.20 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:146 Resp: 1598355

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	31.0	22.5	33.7

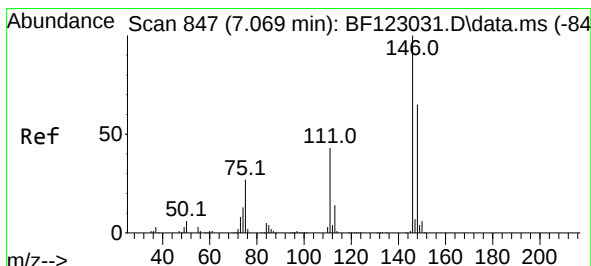
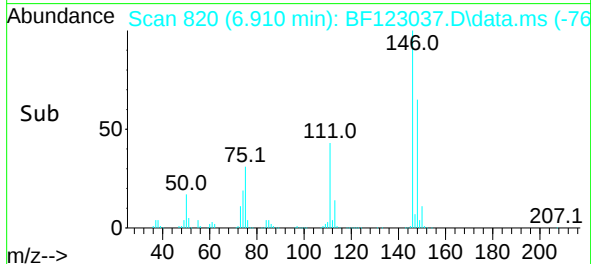
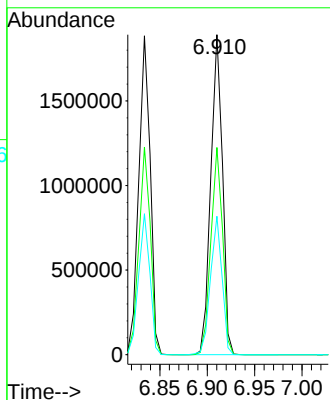
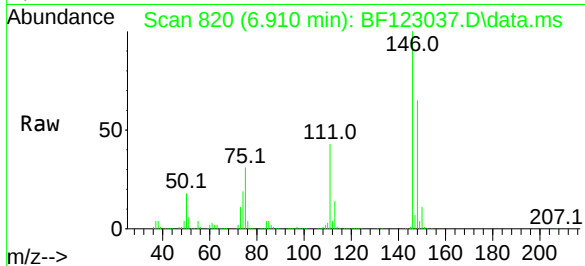




#13
1,4-Dichlorobenzene
Concen: 35.81 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

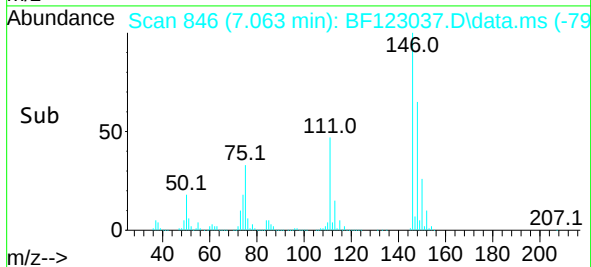
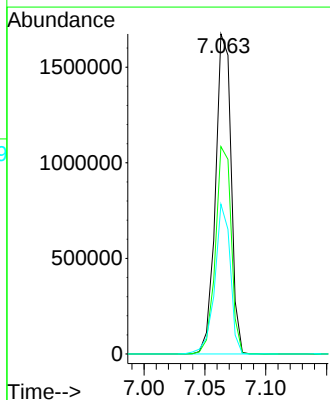
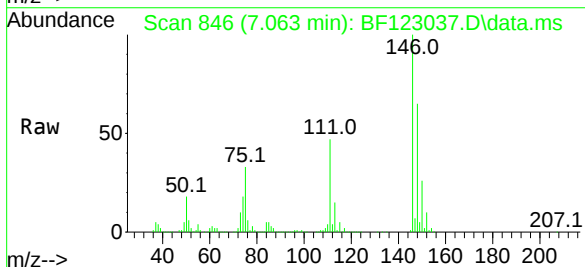
Instrument :
BNA_F
ClientSampleId :
PB134172BS

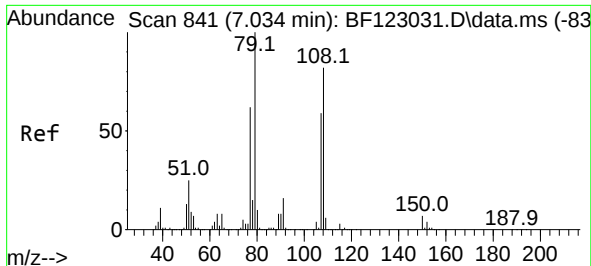
Tgt Ion:146 Resp: 1621043
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 43.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 33.94 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:146 Resp: 1496582
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 46.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 39.13 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Instrument :

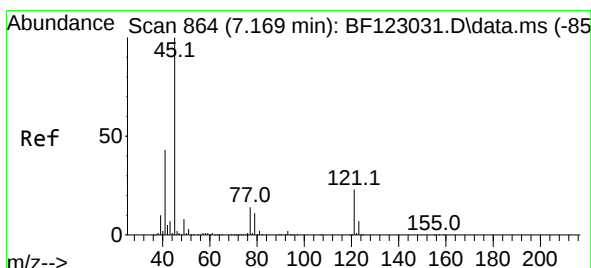
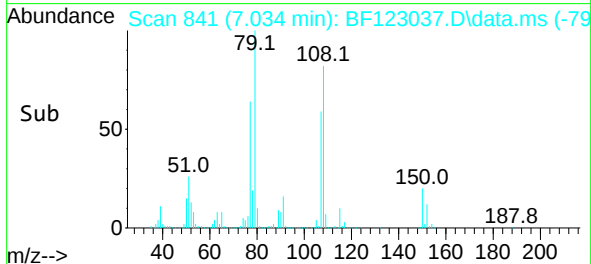
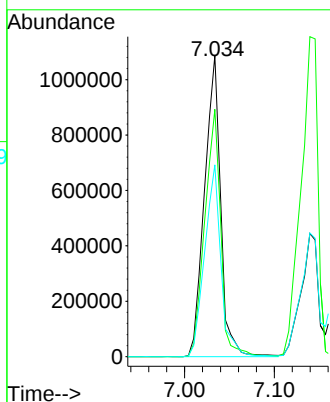
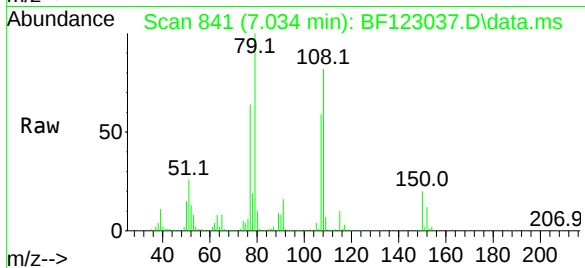
BNA_F

ClientSampleId :

PB134172BS

Tgt Ion: 79 Resp: 1359082

Ion	Ratio	Lower	Upper
79	100		
108	82.1	62.4	93.6
77	63.7	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.69 ng

RT: 7.169 min Scan# 864

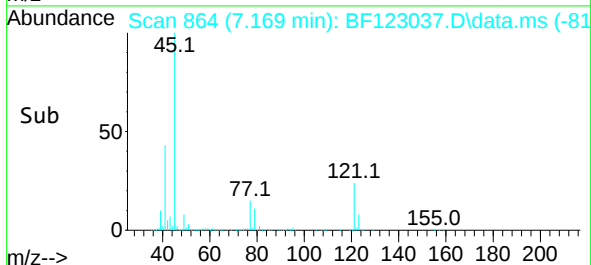
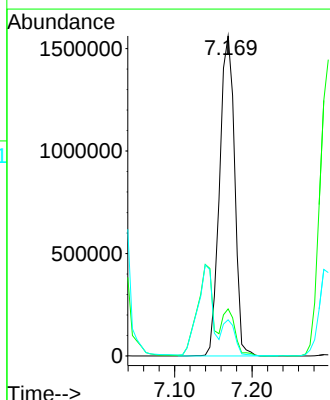
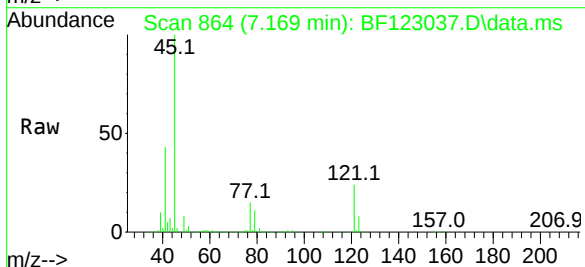
Delta R.T. 0.000 min

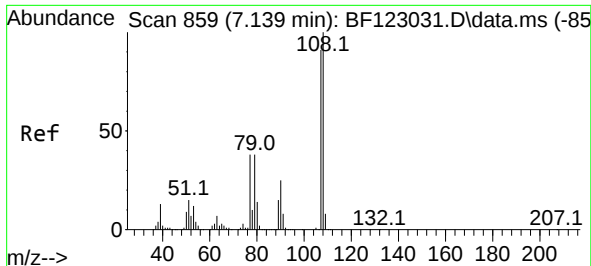
Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion: 45 Resp: 2097843

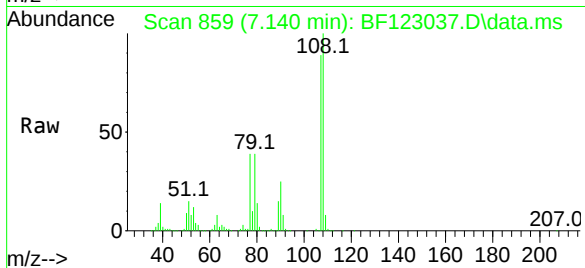
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.6
79	11.3	0.0	32.4





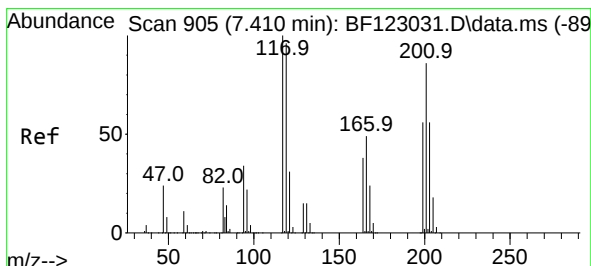
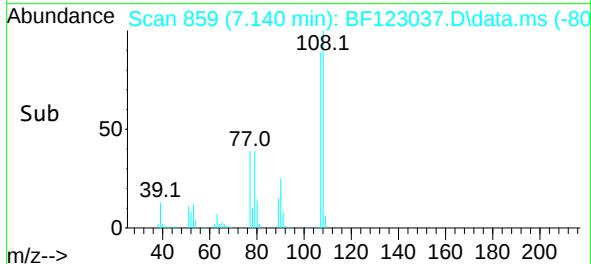
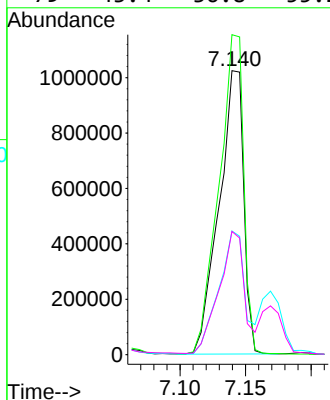
#17
2-Methylphenol
Concen: 40.04 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS



Tgt Ion:107 Resp: 1334796

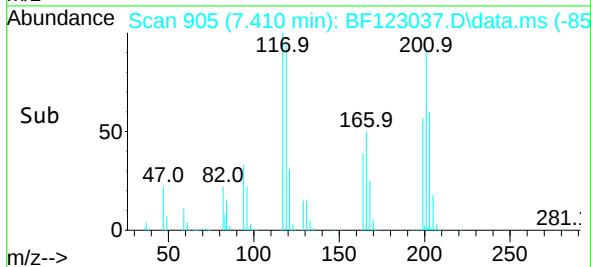
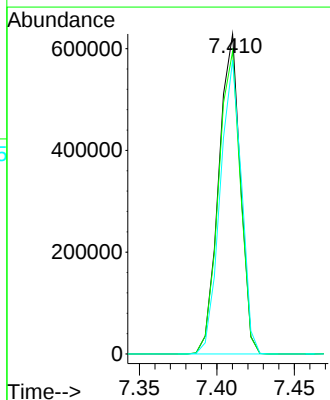
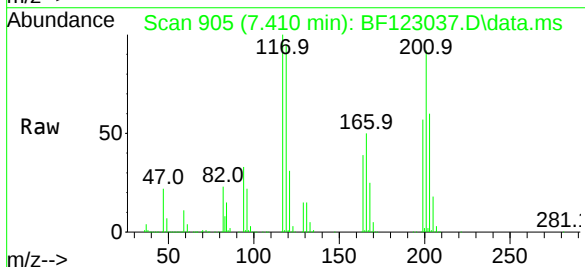
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.1	136.7
77	43.6	36.3	54.5
79	43.4	36.8	55.2

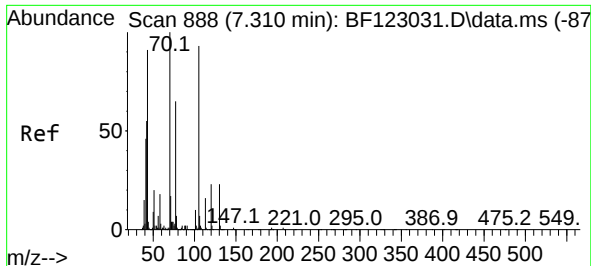


#18
Hexachloroethane
Concen: 36.09 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:117 Resp: 605840

Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	91.9	79.6	119.4

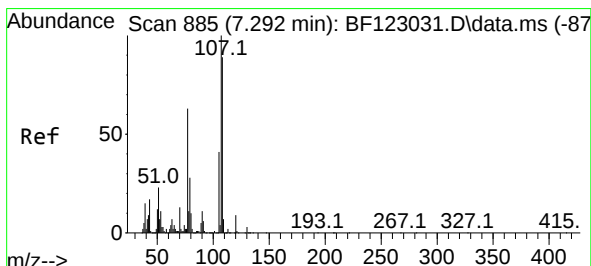
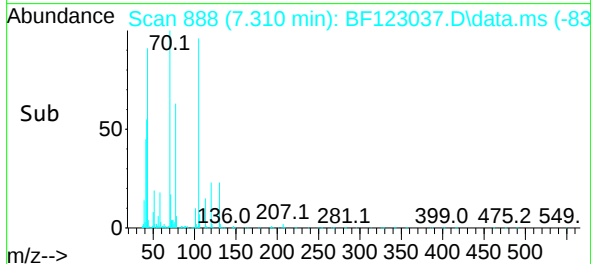
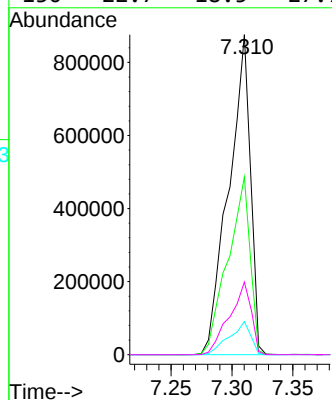
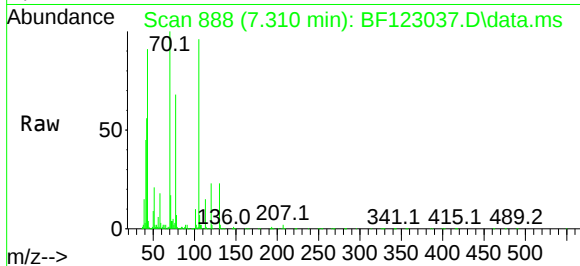




#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

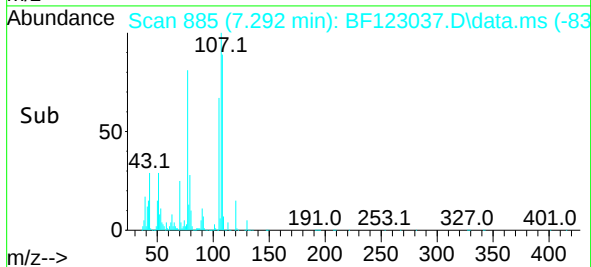
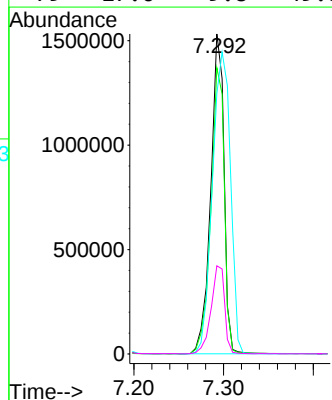
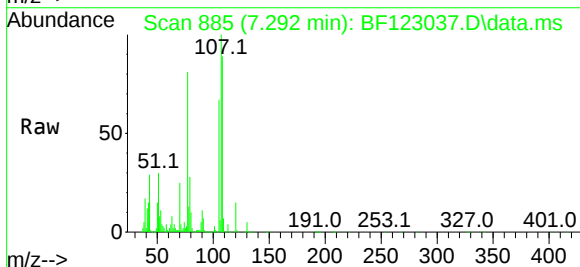
Instrument :
BNA_F
ClientSampleId :
PB134172BS

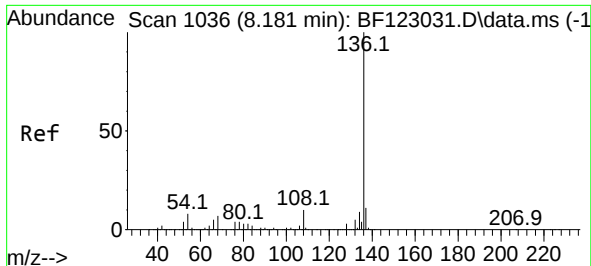
Tgt Ion: 70 Resp: 1083611
Ion Ratio Lower Upper
70 100
42 55.5 43.0 64.4
101 10.3 7.9 11.9
130 22.7 18.5 27.7



#20
3+4-Methylphenols
Concen: 39.87 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

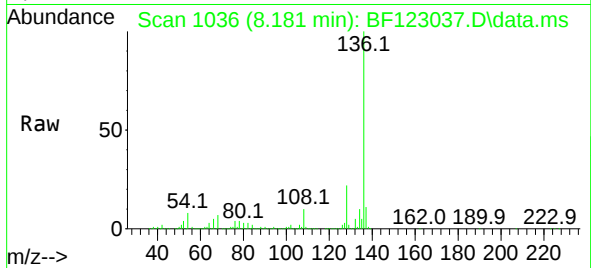
Tgt Ion: 107 Resp: 1575026
Ion Ratio Lower Upper
107 100
108 89.5 68.7 108.7
77 81.4 89.8 129.8#
79 27.6 9.8 49.8





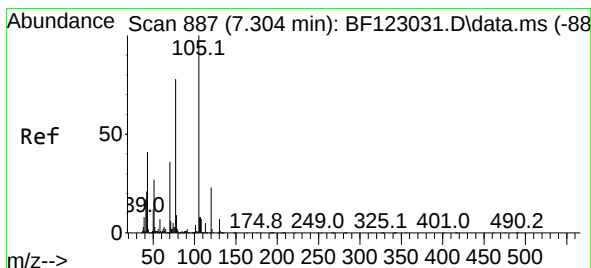
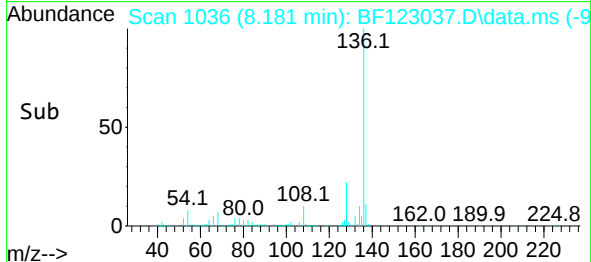
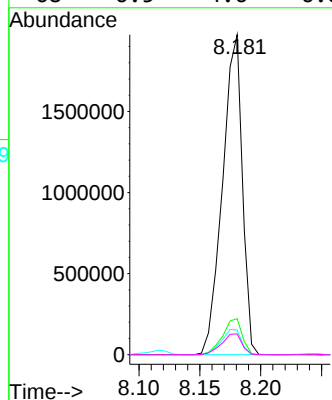
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS



Tgt Ion:136 Resp: 2231446

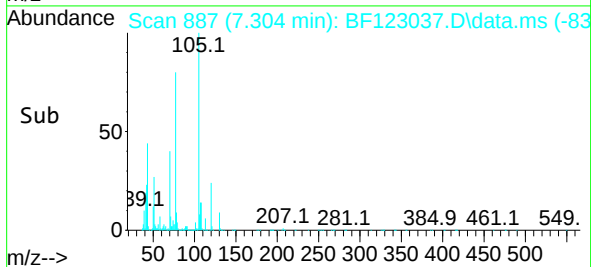
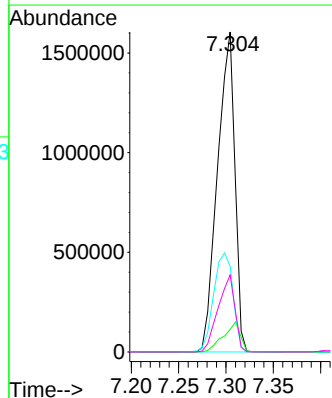
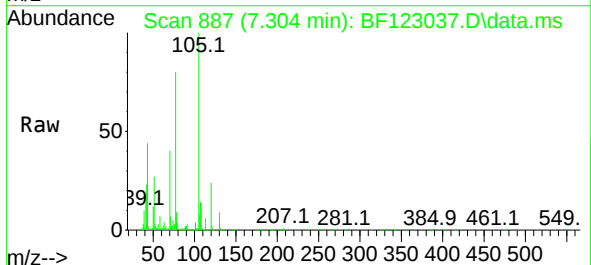
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.7	5.5	8.3
68	6.5	4.6	6.8

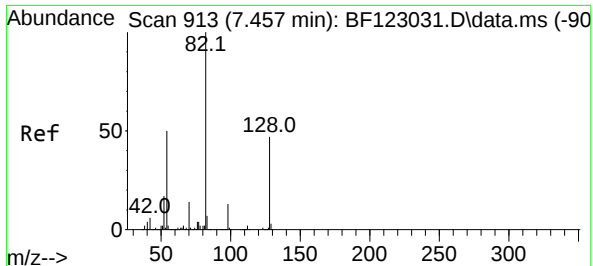


#22
Acetophenone
Concen: 35.41 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:105 Resp: 2047094

Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.5	9.7
51	26.8	24.3	36.5
120	24.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 79.29 ng

RT: 7.457 min Scan# 913

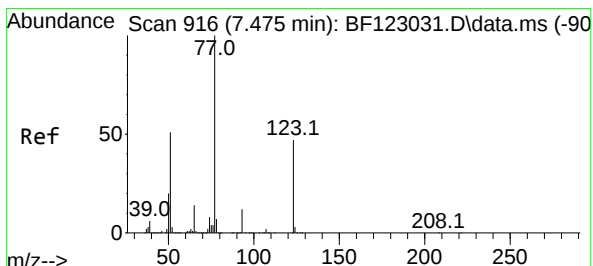
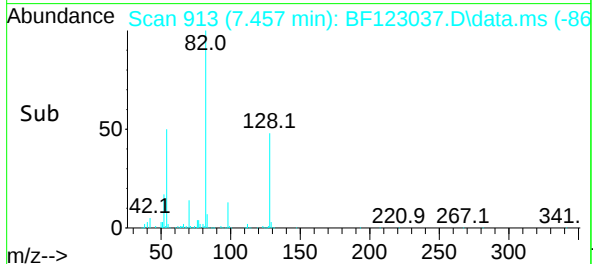
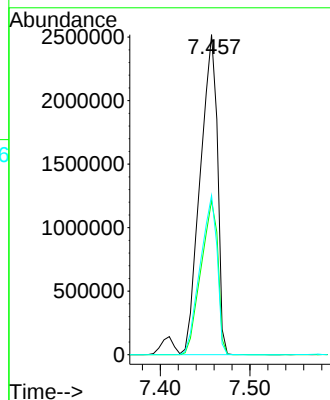
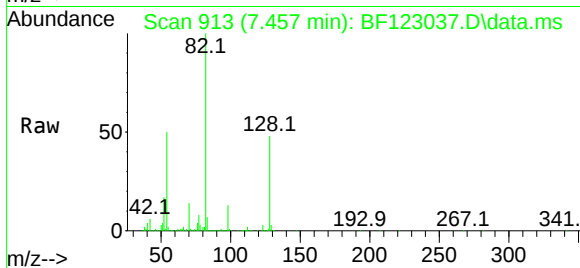
Delta R.T. 0.000 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion: 82 Resp: 3337163

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.0	55.4
54	49.7	38.4	57.6



#24

Nitrobenzene

Concen: 37.06 ng

RT: 7.475 min Scan# 916

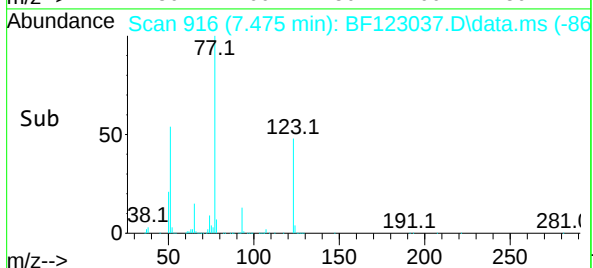
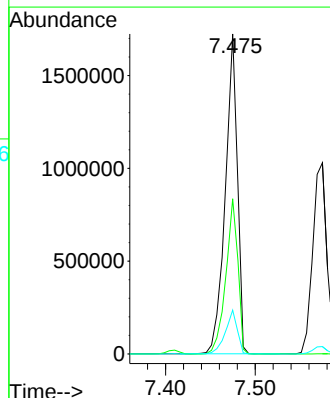
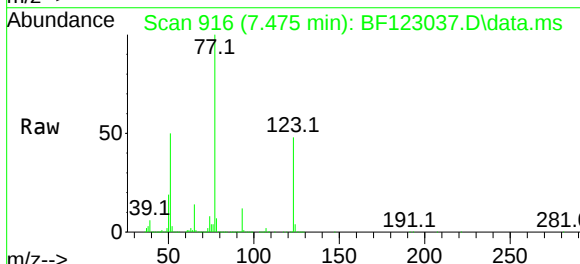
Delta R.T. -0.000 min

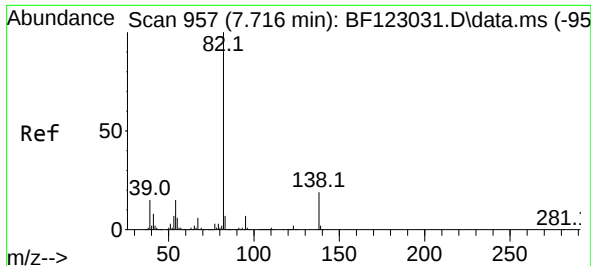
Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion: 77 Resp: 1614660

Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.3	58.9
65	13.7	10.6	15.8

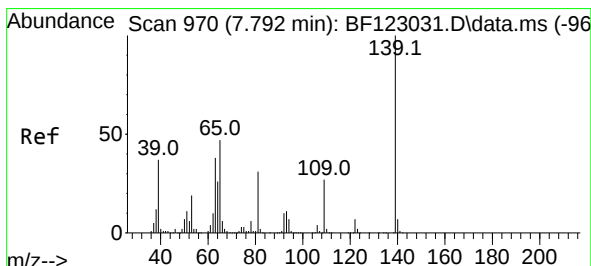
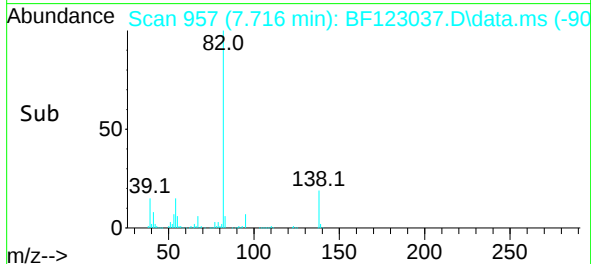
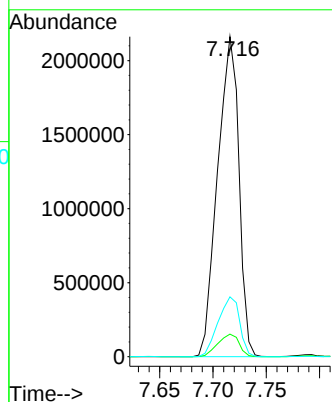
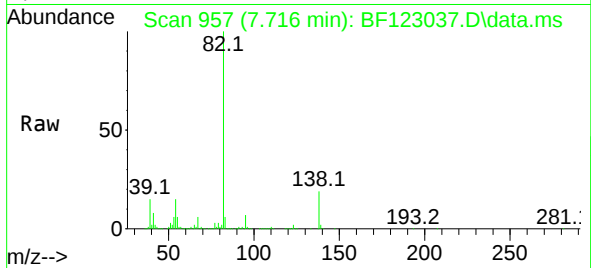




#25
Isophorone
Concen: 37.74 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

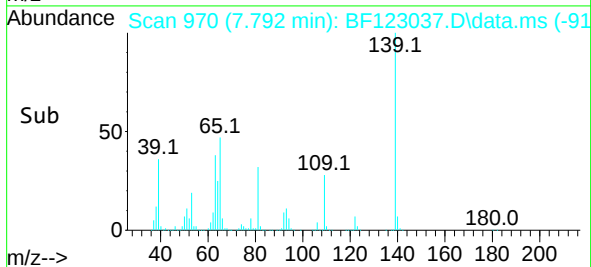
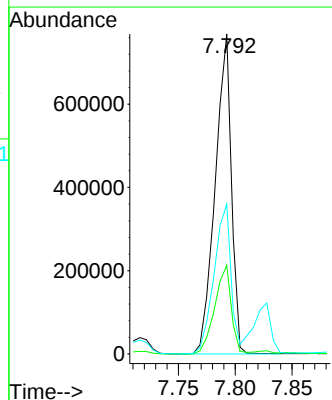
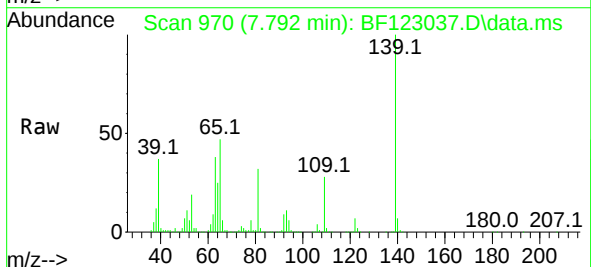
Instrument :
BNA_F
ClientSampleId :
PB134172BS

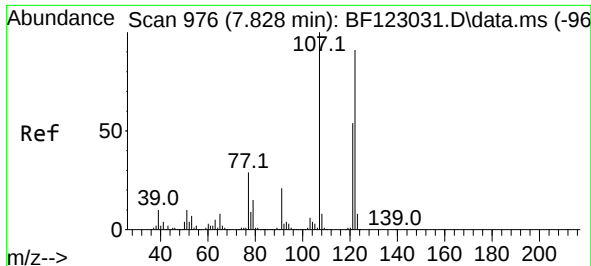
Tgt Ion: 82 Resp: 3006082
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 39.87 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:139 Resp: 763660
Ion Ratio Lower Upper
139 100
109 27.7 24.0 36.0
65 46.8 40.9 61.3

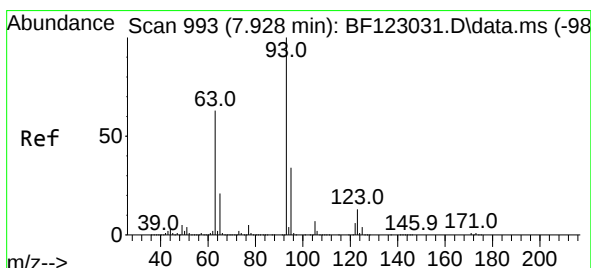
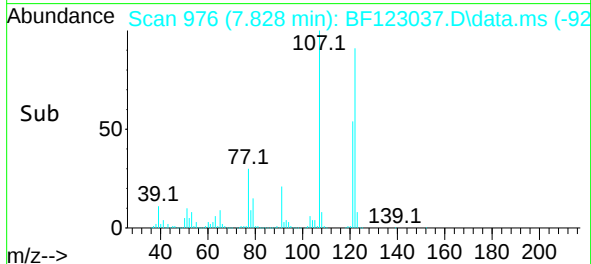
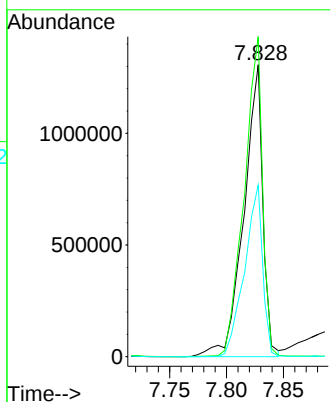
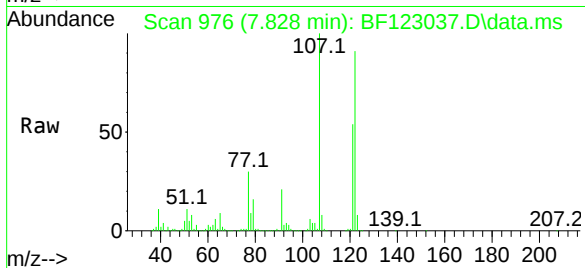




#27
2,4-Dimethylphenol
Concen: 43.41 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

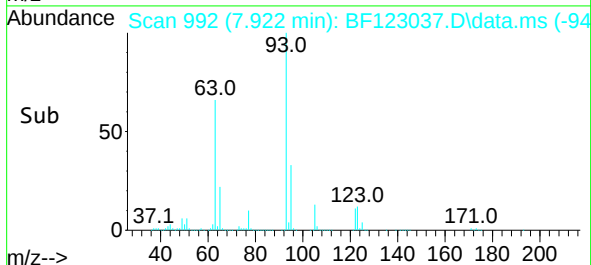
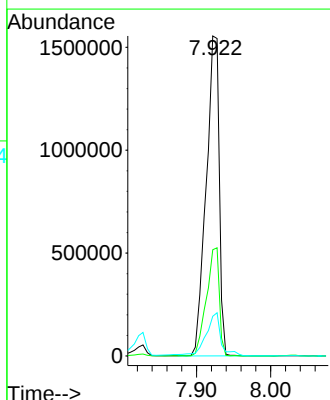
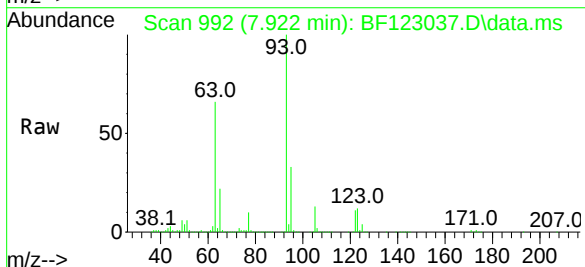
Instrument :
BNA_F
ClientSampleId :
PB134172BS

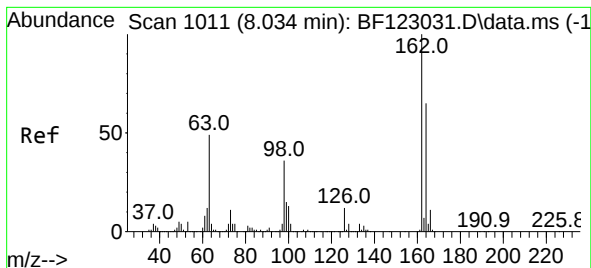
Tgt Ion:122 Resp: 1514954
Ion Ratio Lower Upper
122 100
107 109.6 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.38 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 93 Resp: 1908824
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.4 9.2 13.8

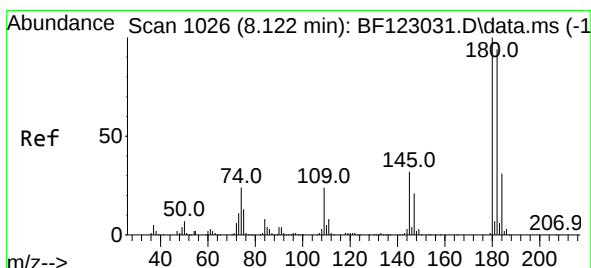
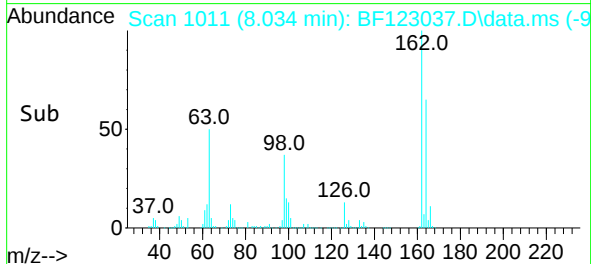
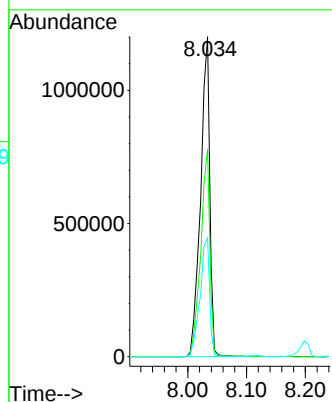
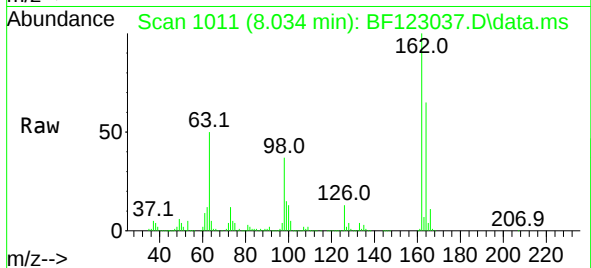




#29
2,4-Dichlorophenol
Concen: 37.90 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

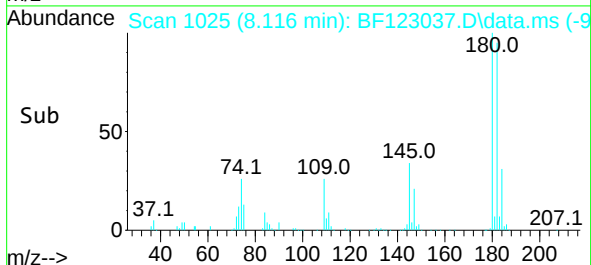
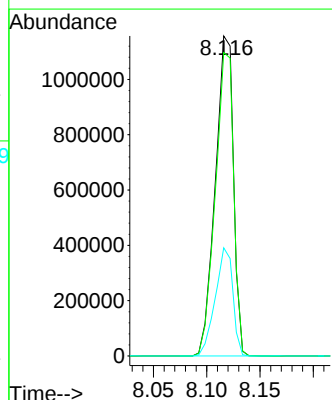
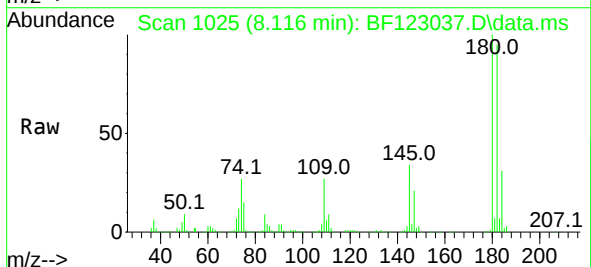
Instrument :
BNA_F
ClientSampleId :
PB134172BS

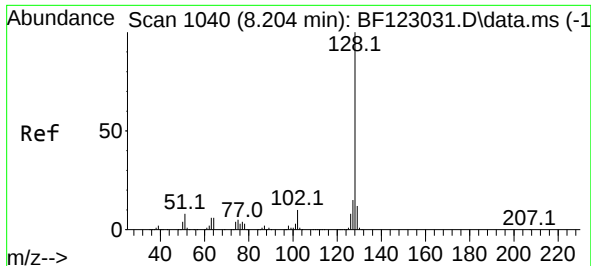
Tgt Ion:162 Resp: 1308209
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 37.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 34.68 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:180 Resp: 1368157
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 33.8 25.0 37.4

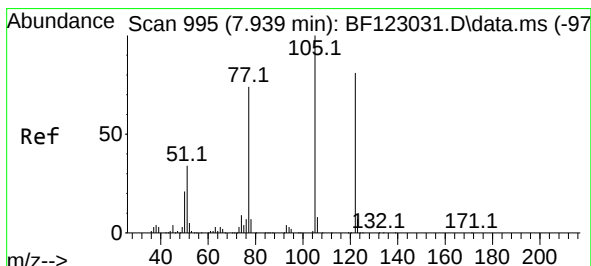
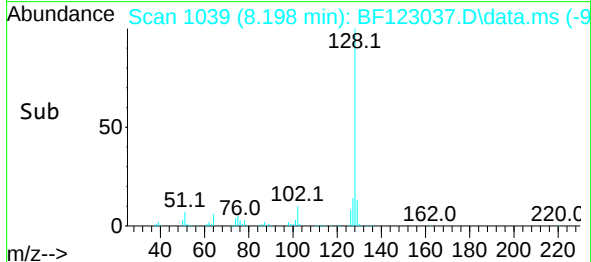
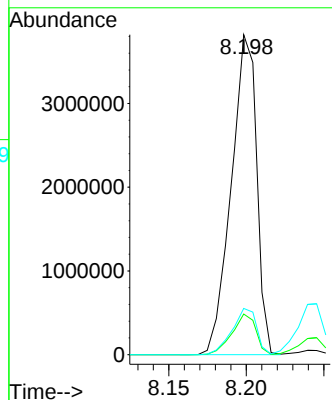
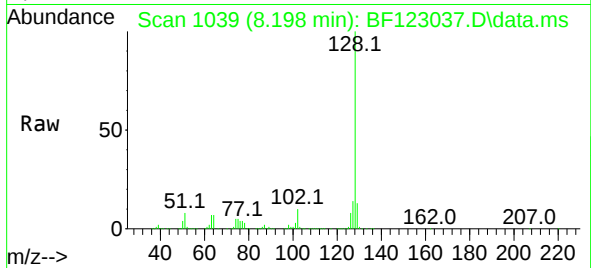




#31
Naphthalene
Concen: 34.49 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

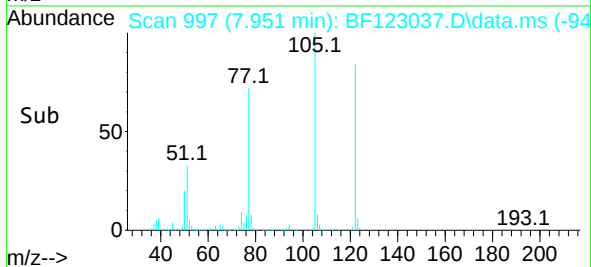
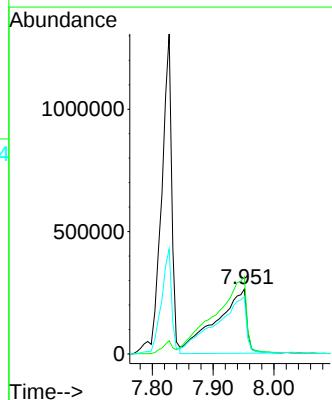
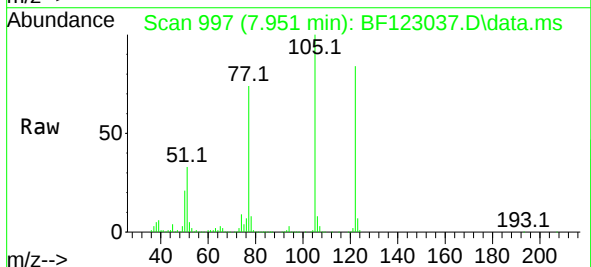
Instrument :
BNA_F
ClientSampleId :
PB134172BS

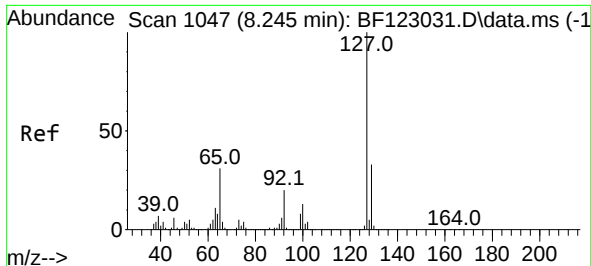
Tgt Ion:128 Resp: 4355040
Ion Ratio Lower Upper
128 100
129 12.7 9.0 13.6
127 14.4 10.7 16.1



#32
Benzoic acid
Concen: 38.61 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:122 Resp: 917348
Ion Ratio Lower Upper
122 100
105 119.1 104.8 144.8
77 88.3 71.0 111.0

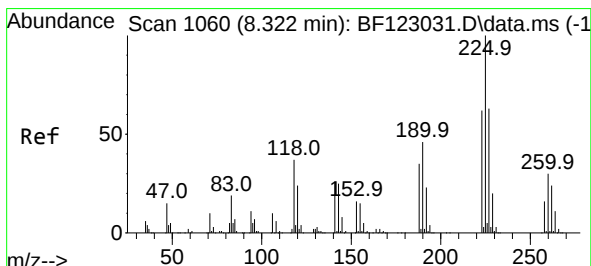
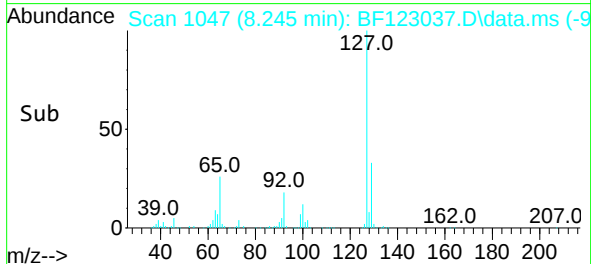
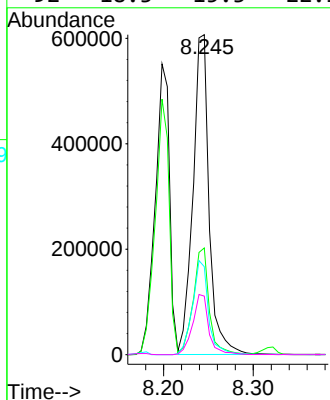
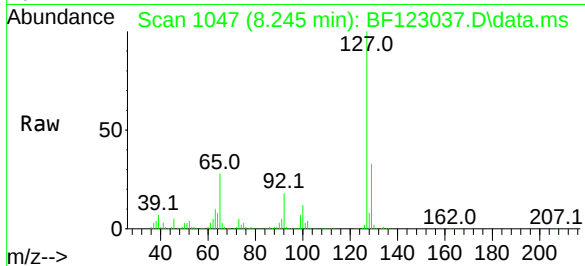




#33
4-Chloroaniline
Concen: 14.05 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

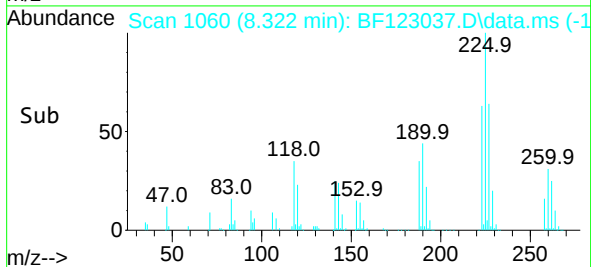
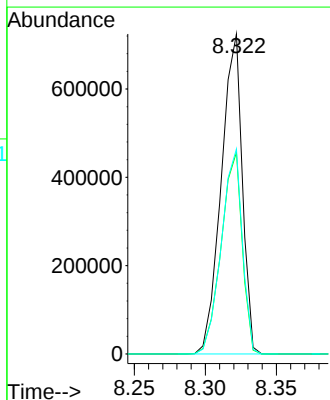
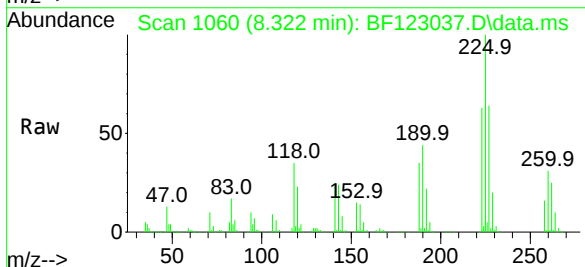
Instrument :
BNA_F
ClientSampleId :
PB134172BS

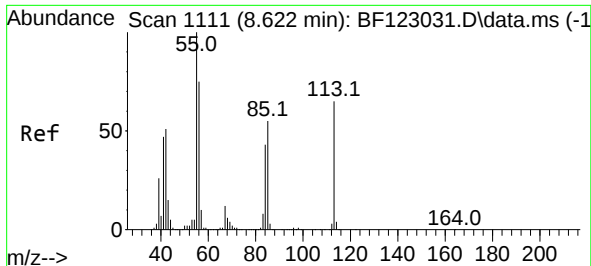
Tgt Ion:	127	Resp:	761492
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	27.5	22.2	33.2
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 34.02 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:	225	Resp:	743997
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	64.0	51.7	77.5

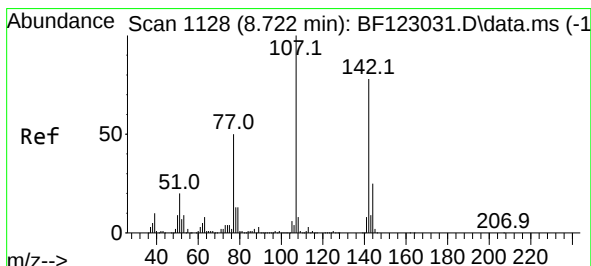
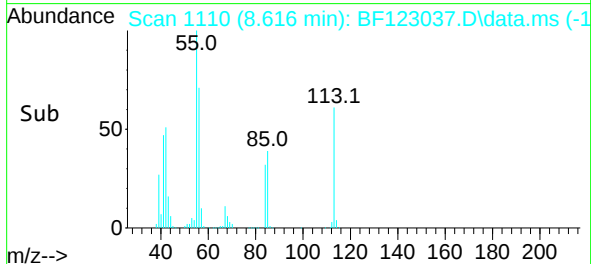
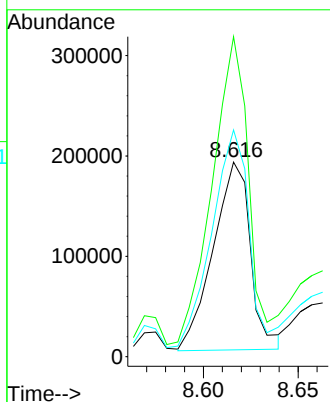
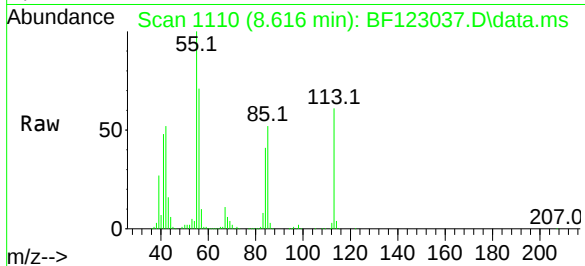




#35
Caprolactam
Concen: 21.23 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

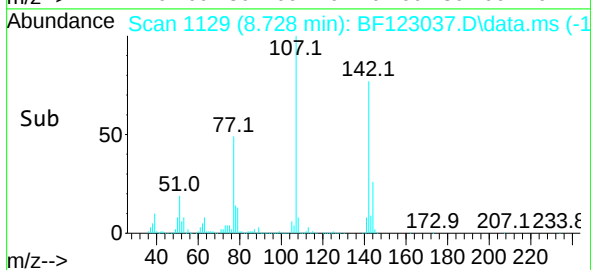
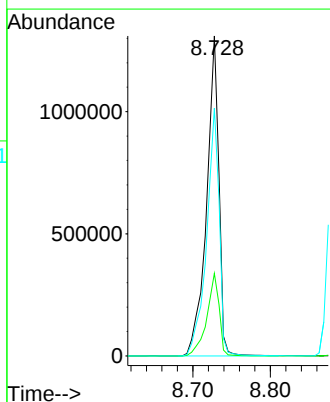
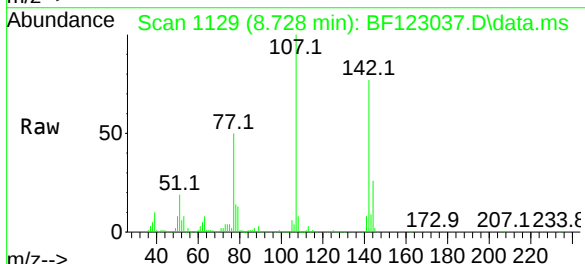
Instrument :
BNA_F
ClientSampleId :
PB134172BS

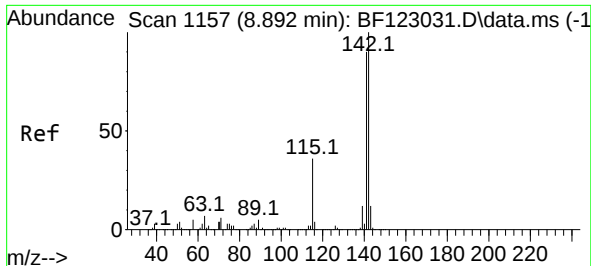
Tgt Ion:113 Resp: 256823
Ion Ratio Lower Upper
113 100
55 164.4 133.7 173.7
56 116.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.91 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:107 Resp: 1447772
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 77.5 64.4 96.6

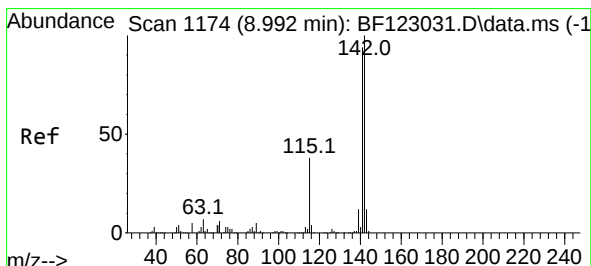
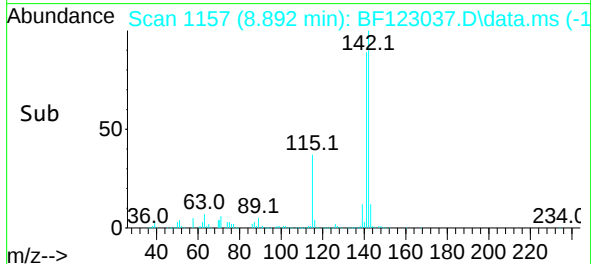
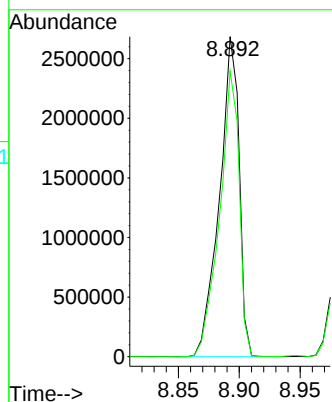
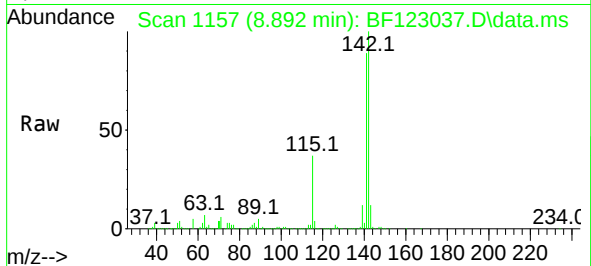




#37
2-Methylnaphthalene
Concen: 36.90 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

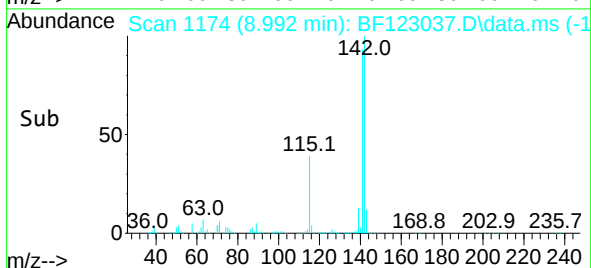
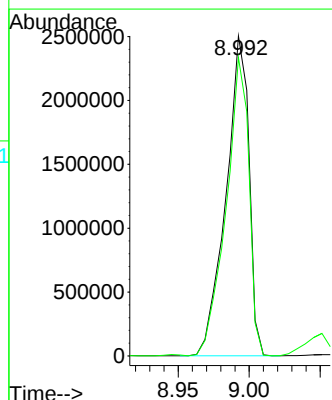
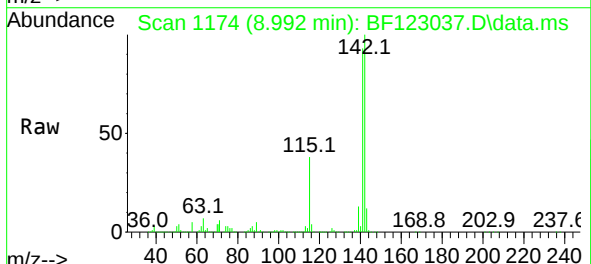
Instrument :
BNA_F
ClientSampleId :
PB134172BS

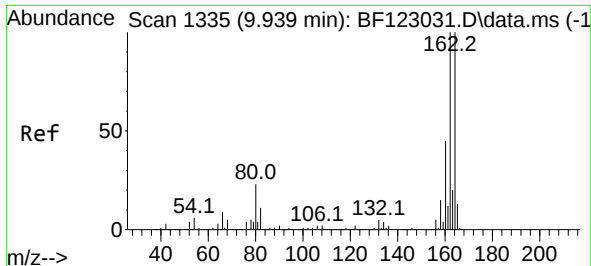
Tgt Ion:142 Resp: 3023392
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 36.26 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:142 Resp: 2823706
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7

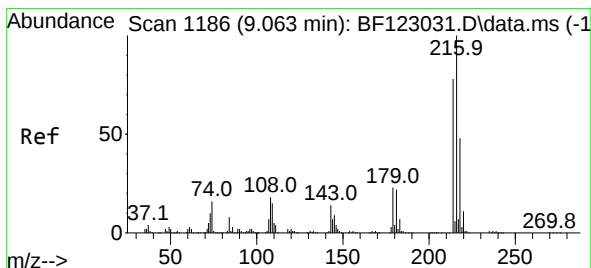
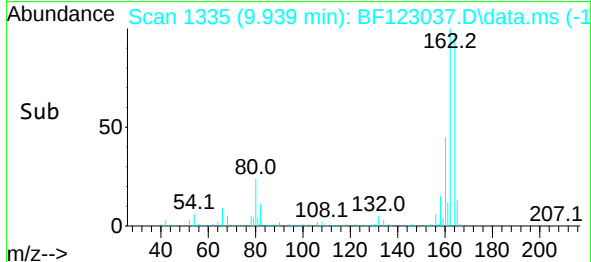
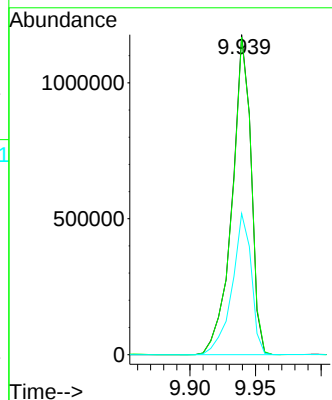
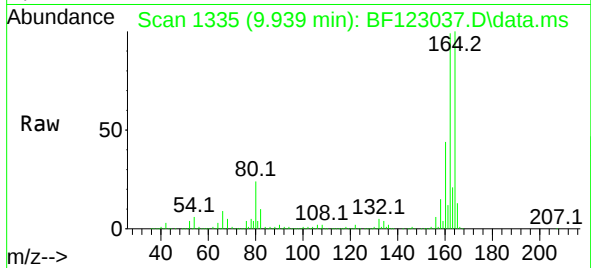




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

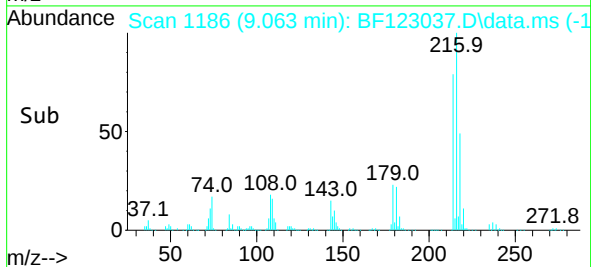
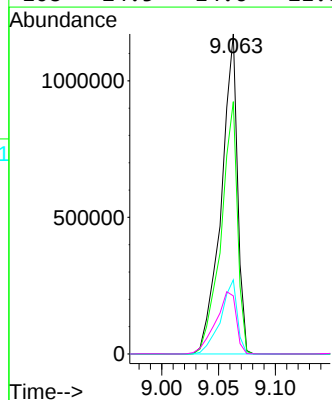
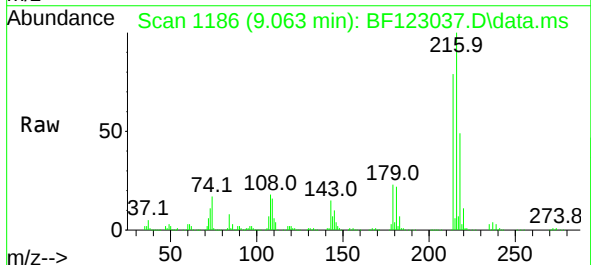
Instrument :
BNA_F
ClientSampleId :
PB134172BS

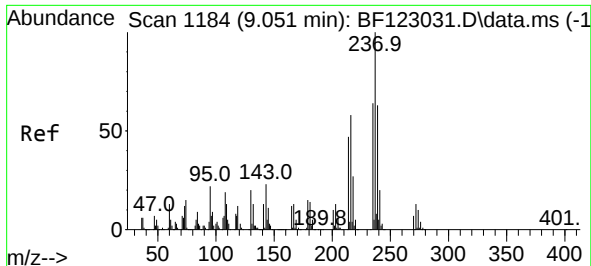
Tgt Ion:164 Resp: 1186016
Ion Ratio Lower Upper
164 100
162 99.3 80.8 121.2
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.26 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:216 Resp: 1173113
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 23.3 17.1 25.7
108 24.5 14.6 21.8#

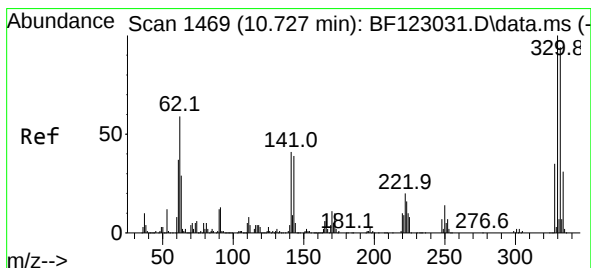
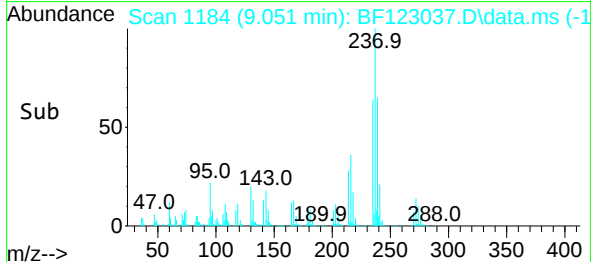
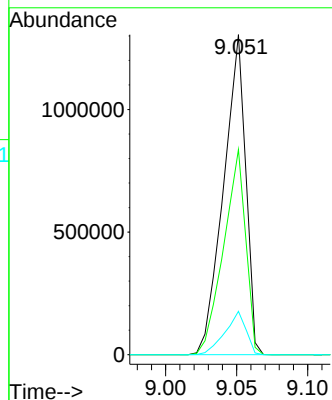
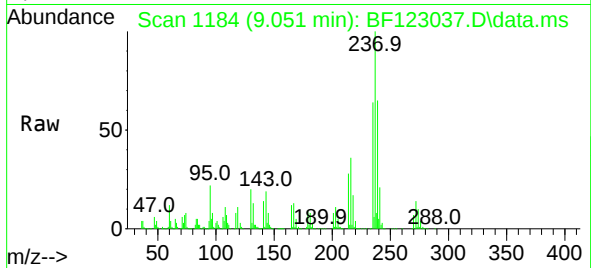




#41
Hexachlorocyclopentadiene
Concen: 83.33 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

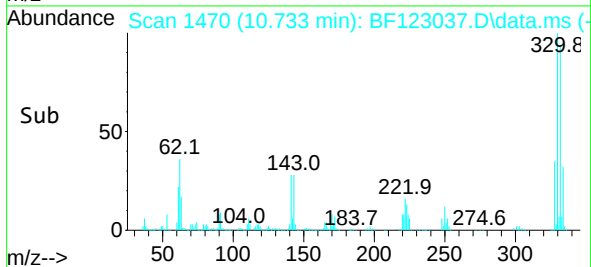
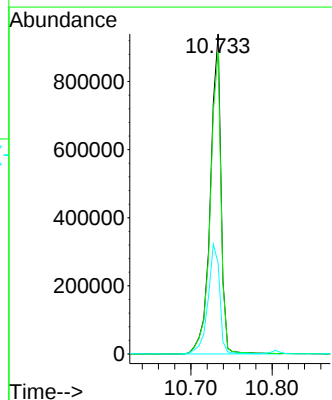
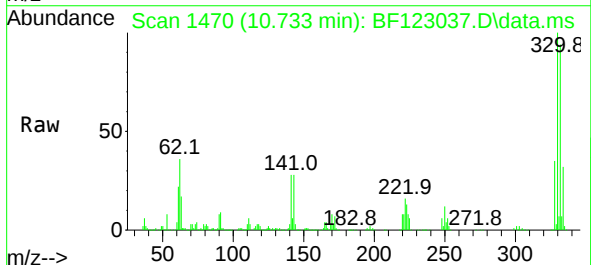
Instrument :
BNA_F
ClientSampleId :
PB134172BS

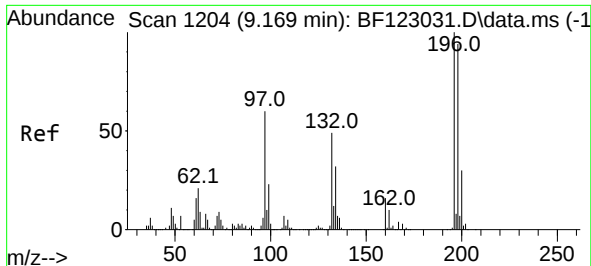
Tgt Ion:237 Resp: 1418242
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 69.45 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:330 Resp: 853509
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 37.6 23.8 35.8#

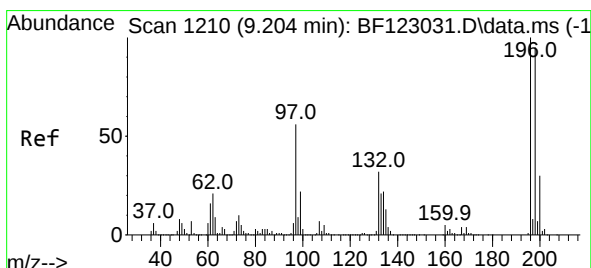
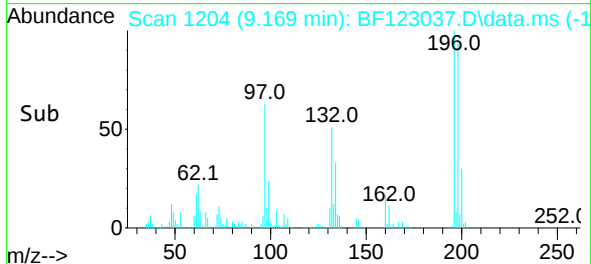
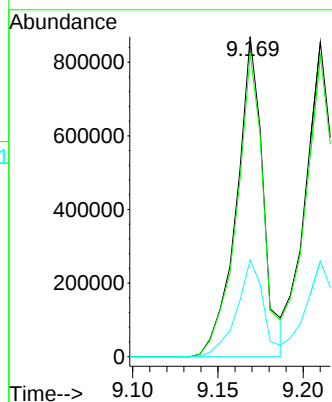
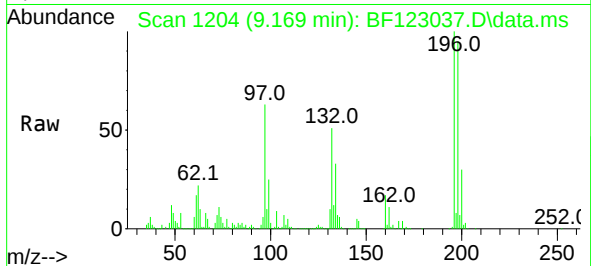




#43
2,4,6-Trichlorophenol
Concen: 38.26 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

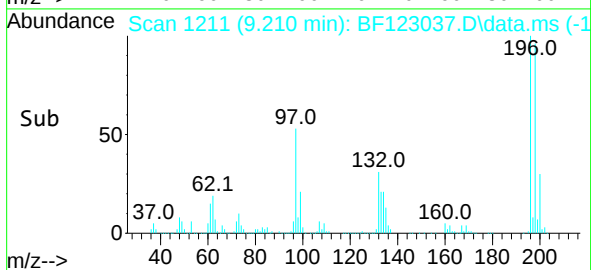
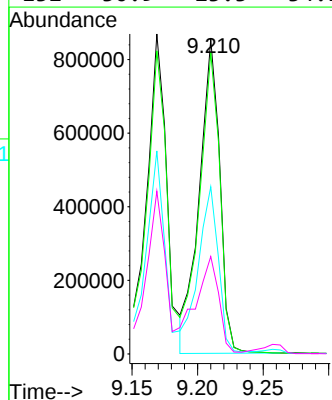
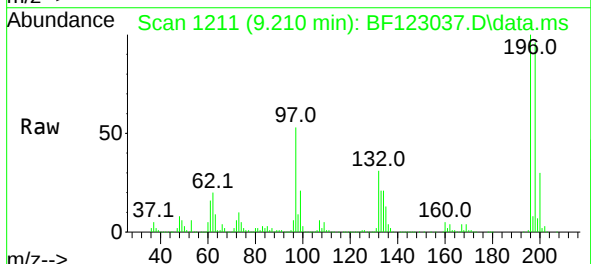
Instrument :
BNA_F
ClientSampleId :
PB134172BS

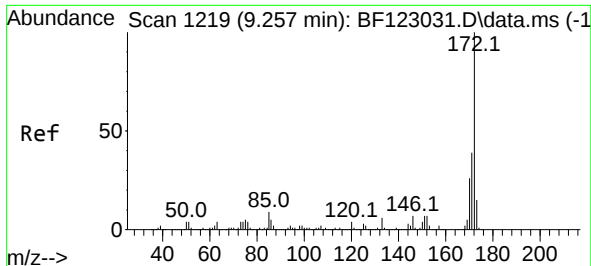
Tgt Ion:196 Resp: 940240
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 36.74 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:196 Resp: 930465
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 53.1 40.1 60.1
132 30.9 23.3 34.9

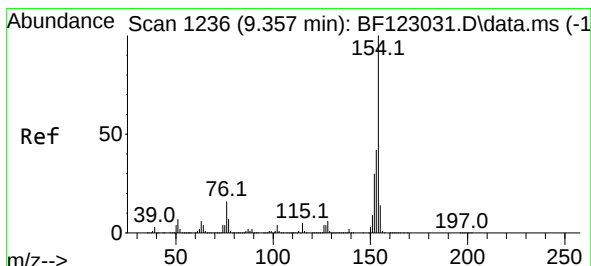
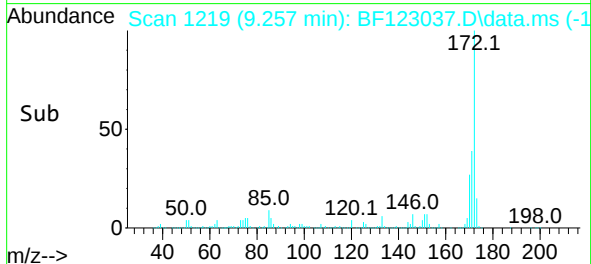
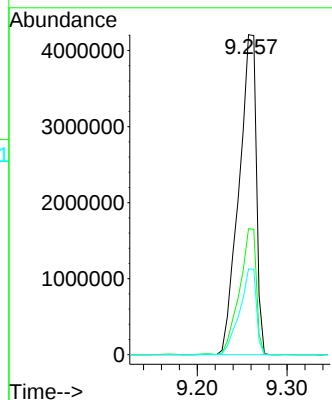
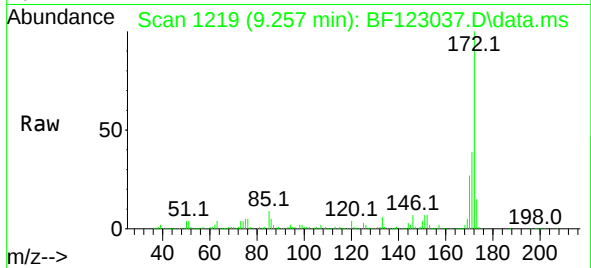




#45
2-Fluorobiphenyl
Concen: 73.76 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

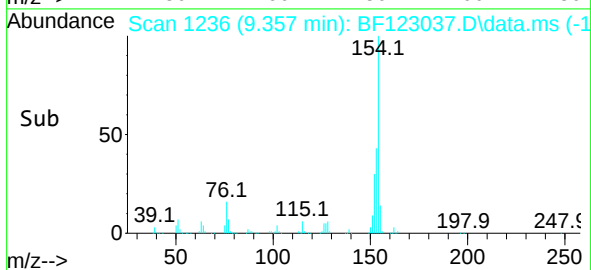
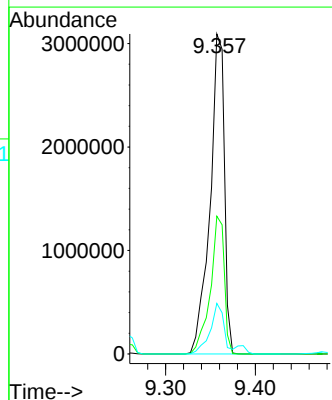
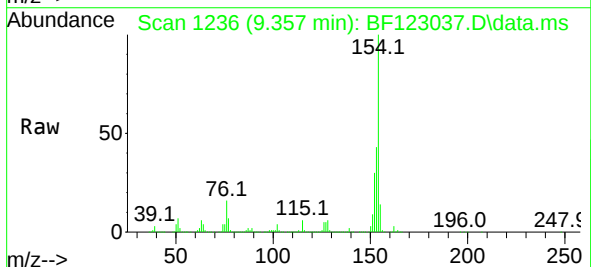
Instrument :
BNA_F
ClientSampleId :
PB134172BS

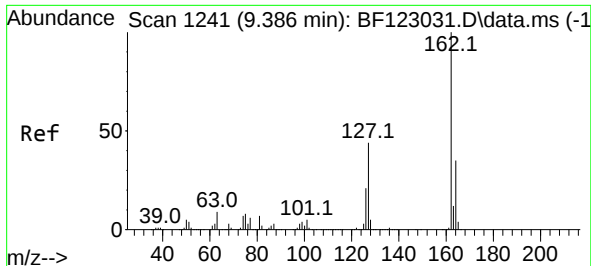
Tgt Ion:172 Resp: 5663211
Ion Ratio Lower Upper
172 100
171 39.4 29.6 44.4
170 26.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 34.22 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:154 Resp: 3440049
Ion Ratio Lower Upper
154 100
153 43.1 21.8 61.8
76 15.8 0.0 33.4

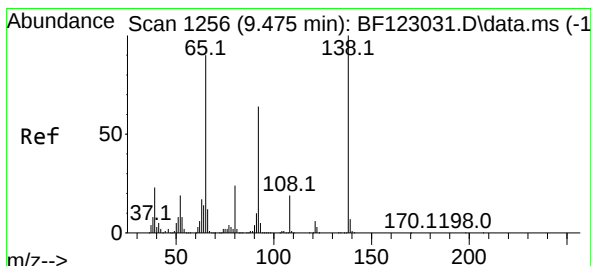
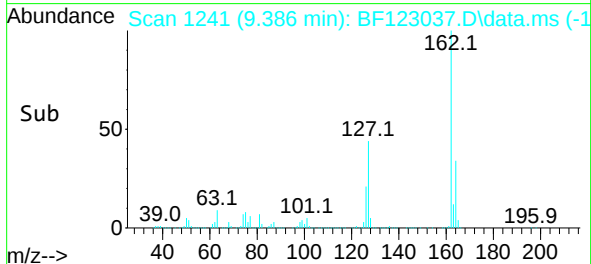
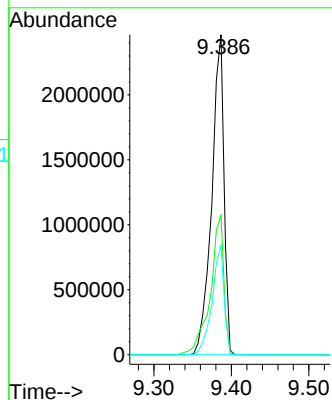
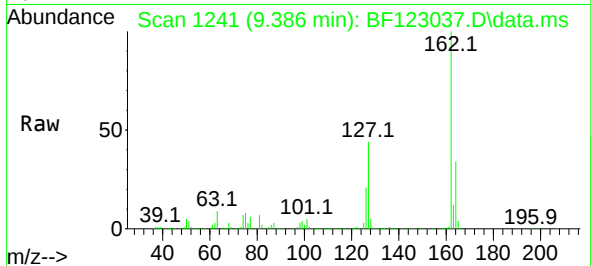




#47
2-Chloronaphthalene
Concen: 34.05 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

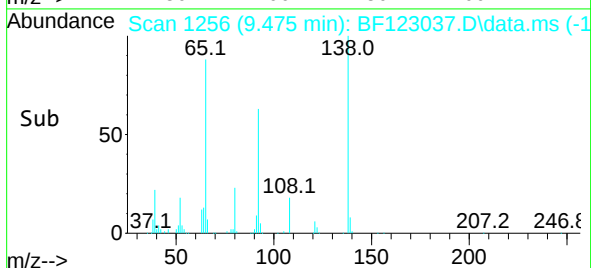
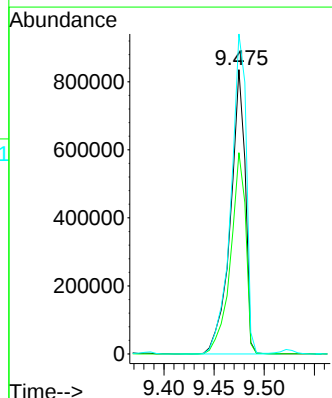
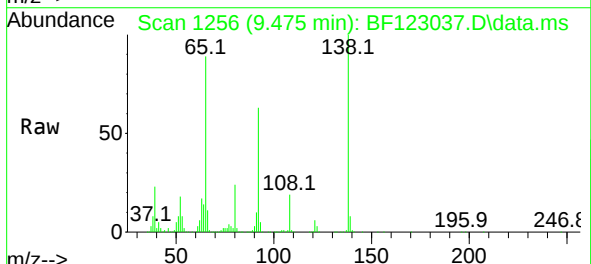
Instrument :
BNA_F
ClientSampleId :
PB134172BS

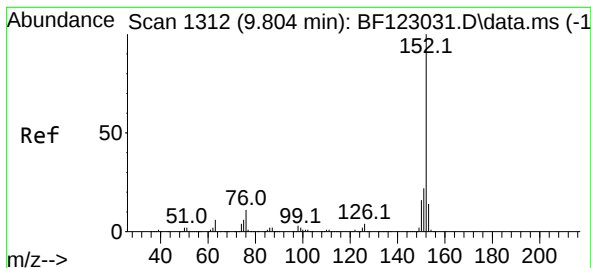
Tgt Ion:162 Resp: 2705349
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.8
164 34.1 26.5 39.7



#48
2-Nitroaniline
Concen: 36.77 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 65 Resp: 856908
Ion Ratio Lower Upper
65 100
92 70.8 60.0 90.0
138 112.5 100.6 151.0





#49

Acenaphthylene

Concen: 34.81 ng

RT: 9.804 min Scan# 1312

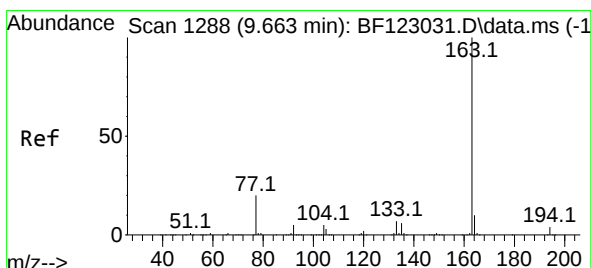
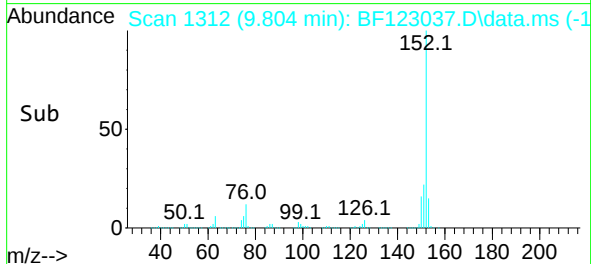
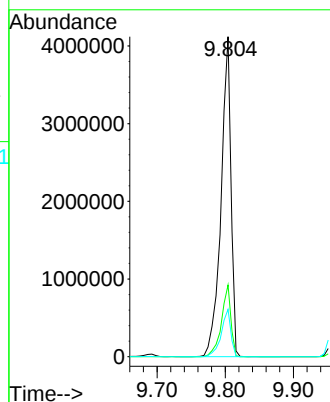
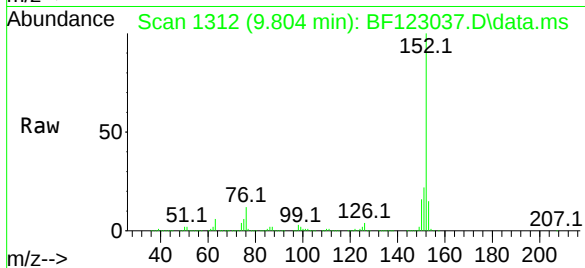
Delta R.T. 0.000 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion:152 Resp: 4191874

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.6	25.0
153	14.8	10.9	16.3



#50

Dimethylphthalate

Concen: 34.95 ng

RT: 9.663 min Scan# 1288

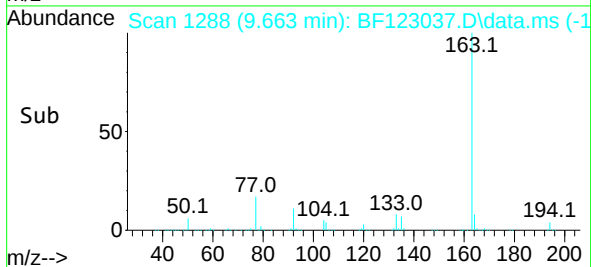
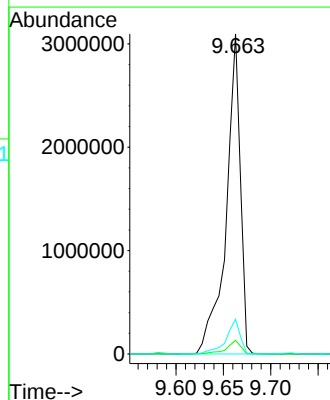
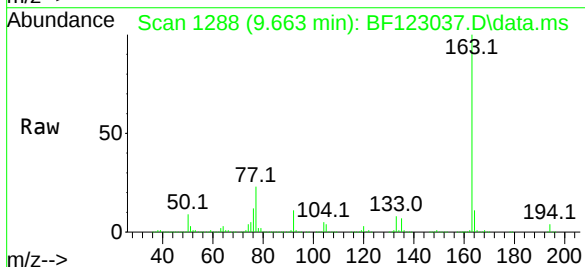
Delta R.T. 0.000 min

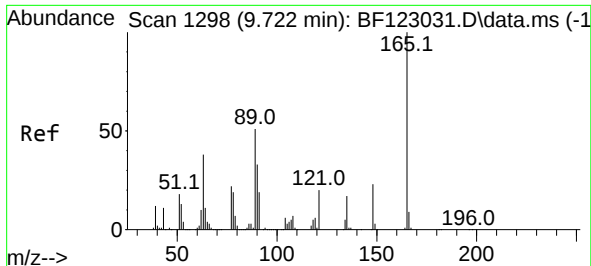
Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion:163 Resp: 3217497

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.8	8.1	12.1

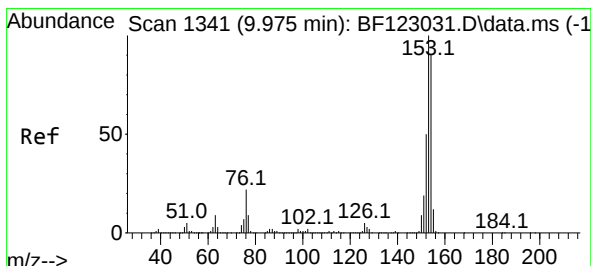
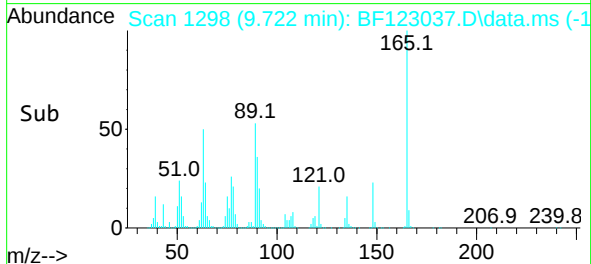
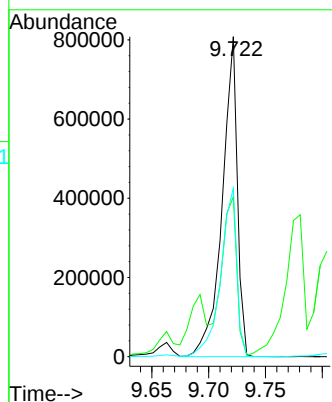
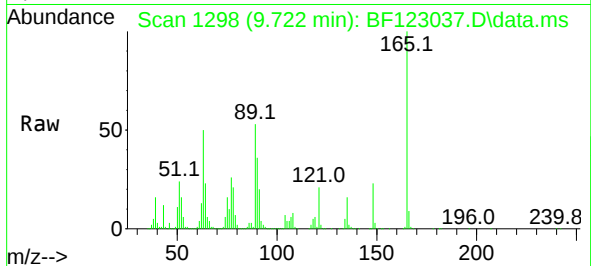




#51
2,6-Dinitrotoluene
Concen: 39.43 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

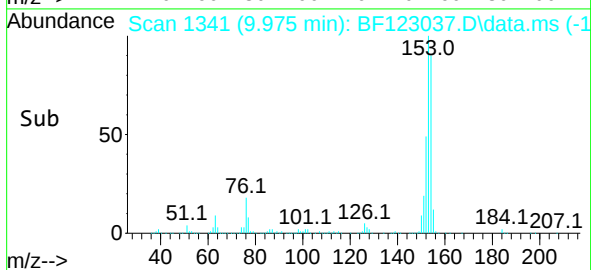
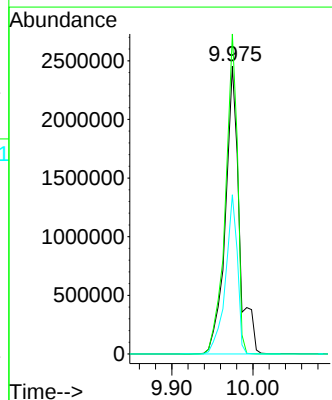
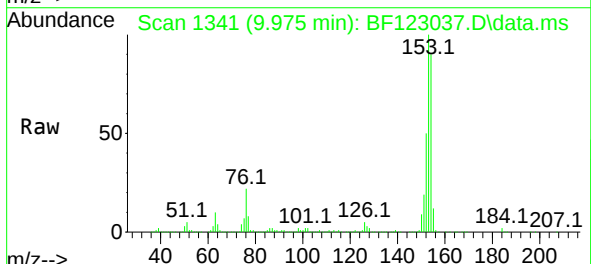
Instrument :
BNA_F
ClientSampleId :
PB134172BS

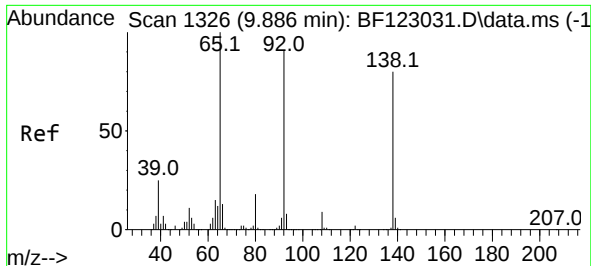
Tgt Ion:165 Resp: 752391
Ion Ratio Lower Upper
165 100
63 49.9 36.6 55.0
89 52.6 39.4 59.0



#52
Acenaphthene
Concen: 37.95 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:154 Resp: 2927713
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.6
152 55.3 42.7 64.1

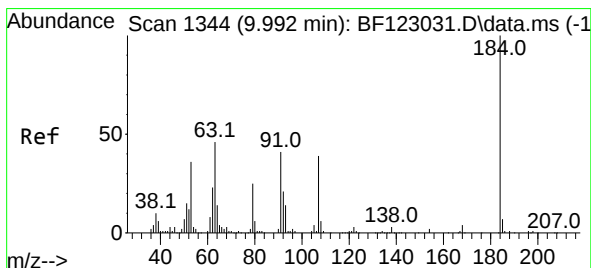
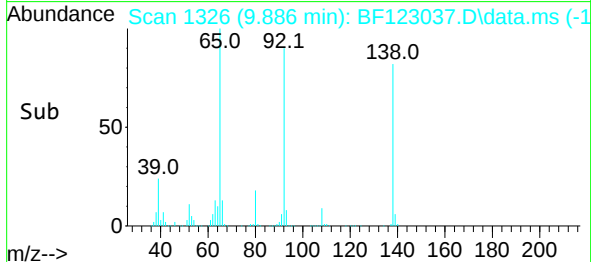
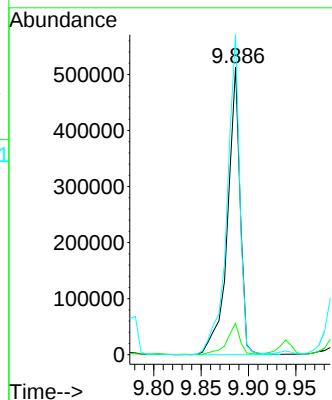
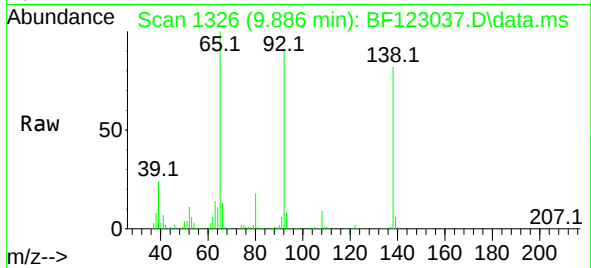




#53
3-Nitroaniline
Concen: 19.96 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

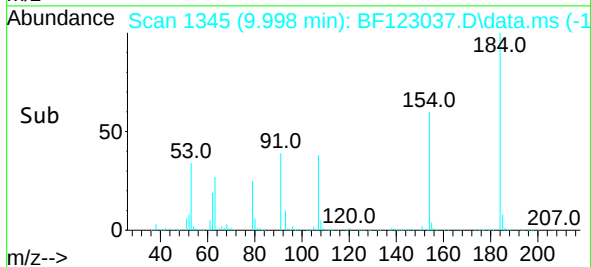
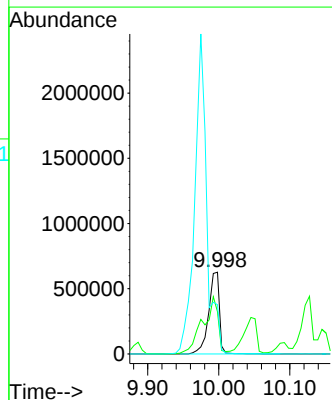
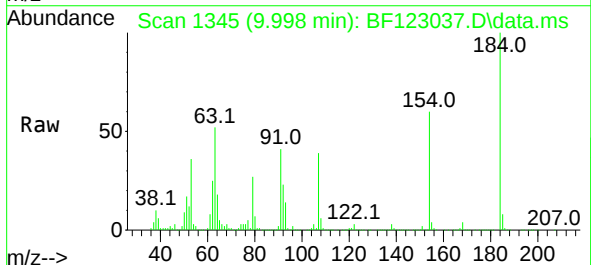
Instrument :
BNA_F
ClientSampleId :
PB134172BS

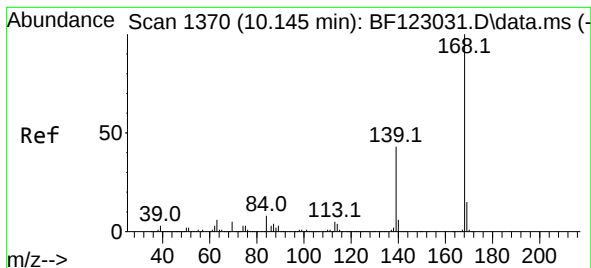
Tgt Ion:138 Resp: 477697
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 111.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 80.30 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:184 Resp: 665597
Ion Ratio Lower Upper
184 100
63 51.7 51.4 77.2
154 60.4 49.7 74.5

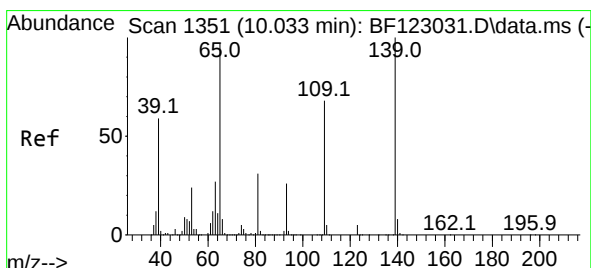
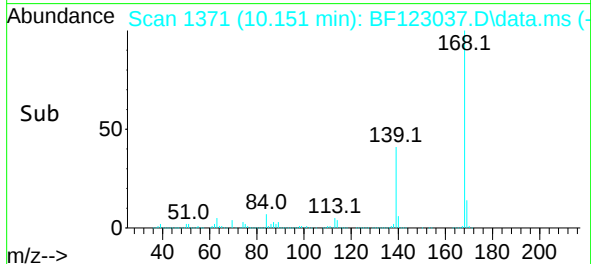
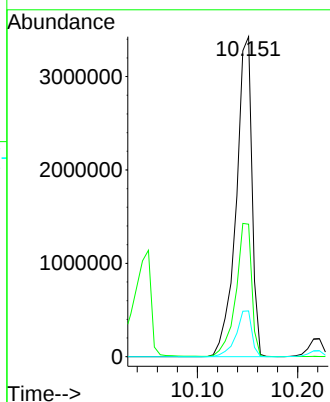
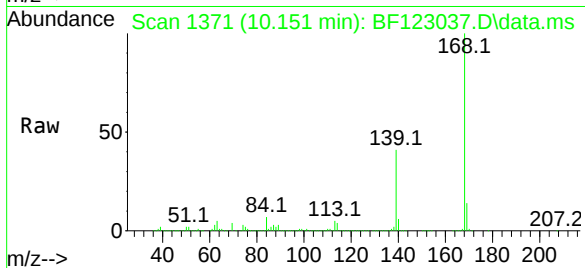




#55
Dibenzenofuran
Concen: 34.29 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

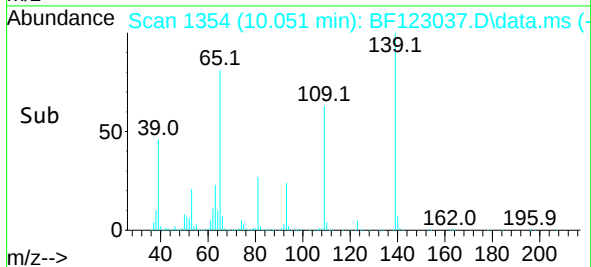
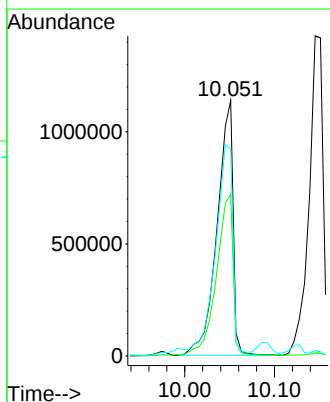
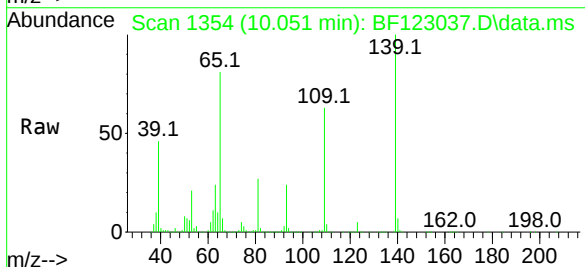
Instrument :
BNA_F
ClientSampleId :
PB134172BS

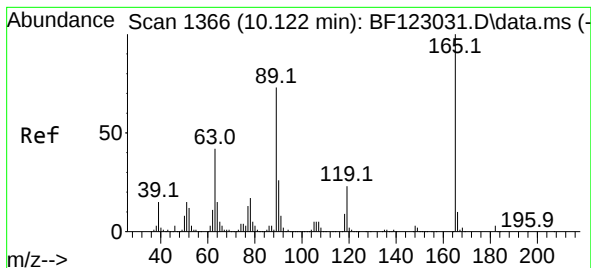
Tgt Ion:168 Resp: 3754030
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 80.99 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:139 Resp: 1404348
Ion Ratio Lower Upper
139 100
109 63.1 45.1 85.1
65 80.9 59.2 99.2

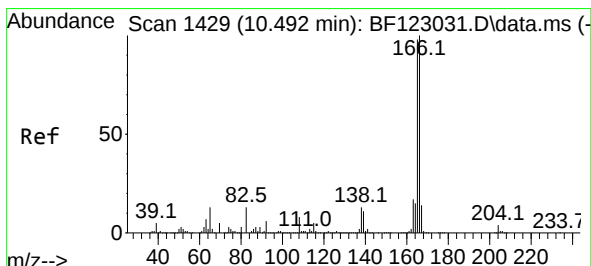
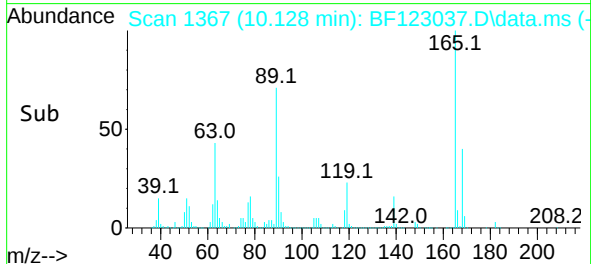
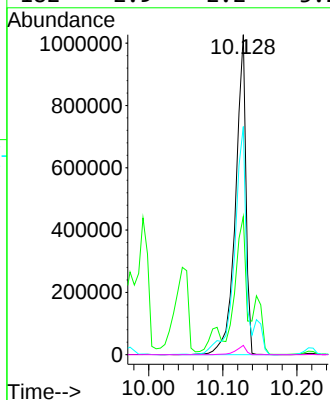
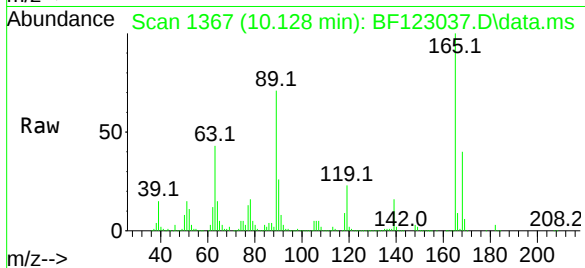




#57
2,4-Dinitrotoluene
Concen: 41.45 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

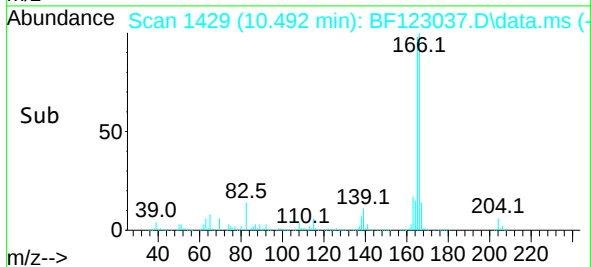
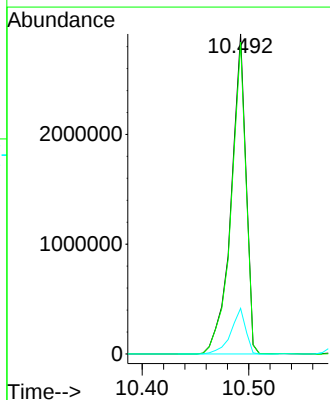
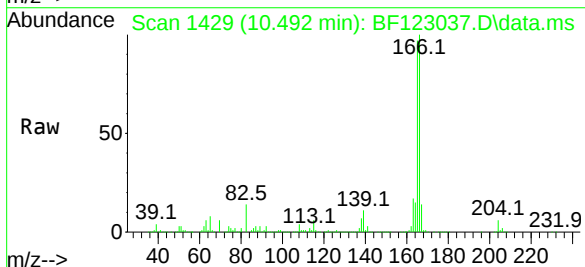
Instrument :
BNA_F
ClientSampleId :
PB134172BS

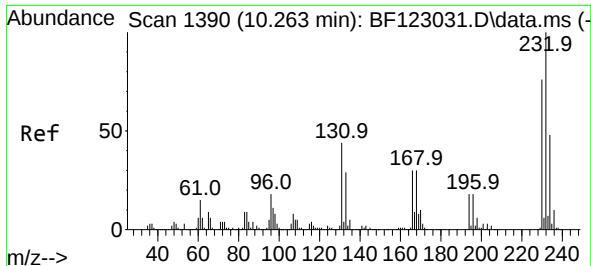
Tgt Ion:	165	Resp:	998968
Ion	Ratio	Lower	Upper
165	100		
63	43.2	34.3	51.5
89	71.3	55.2	82.8
182	2.9	2.2	3.2



#58
Fluorene
Concen: 39.03 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

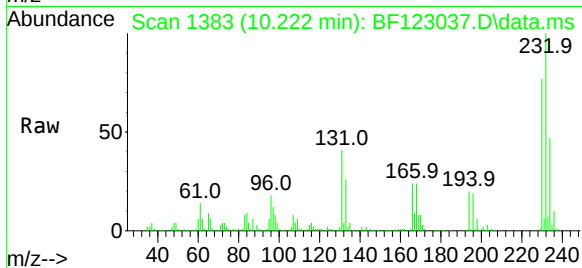
Tgt Ion:	166	Resp:	2835592
Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.4	119.0
167	14.2	10.9	16.3



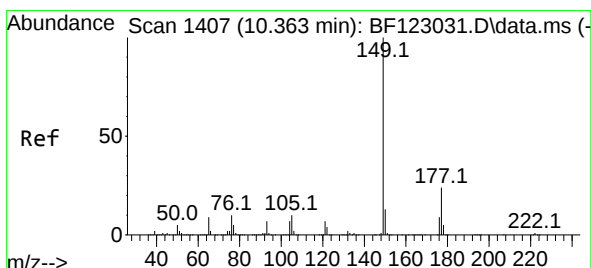
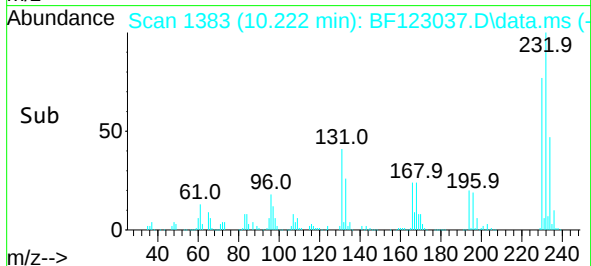
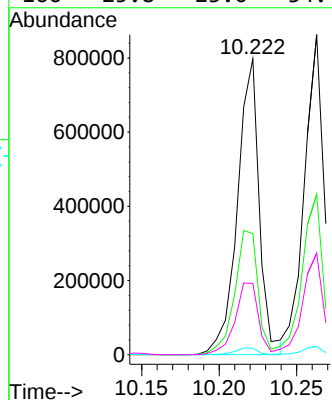


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.31 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.041 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS

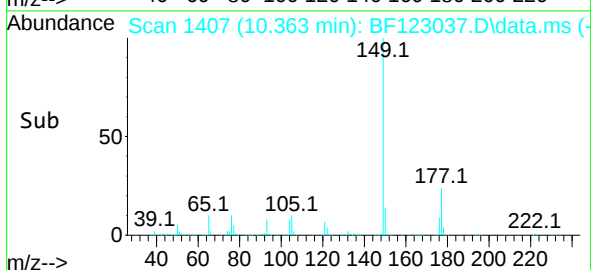
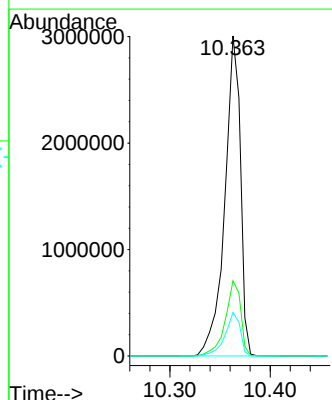
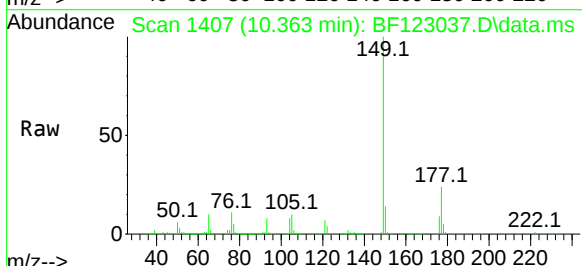


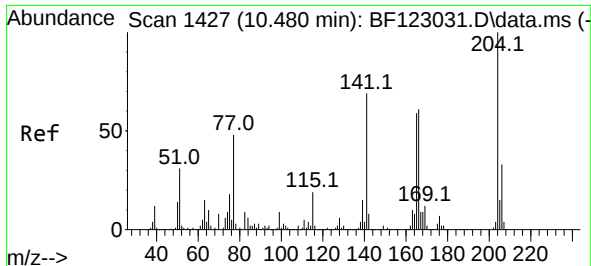
Tgt Ion:232 Resp: 781712
Ion Ratio Lower Upper
232 100
131 44.7 33.0 49.4
130 2.4 1.7 2.5
166 25.8 23.0 34.4



#60
Diethylphthalate
Concen: 35.26 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:149 Resp: 3253215
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 13.6 10.1 15.1

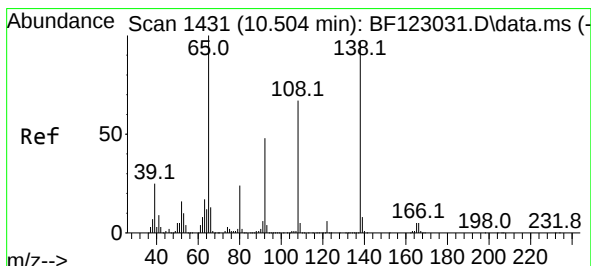
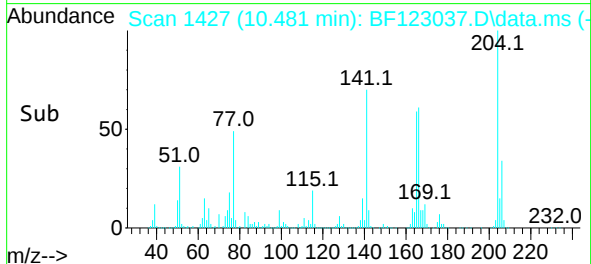
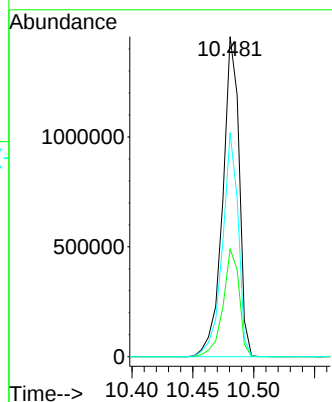
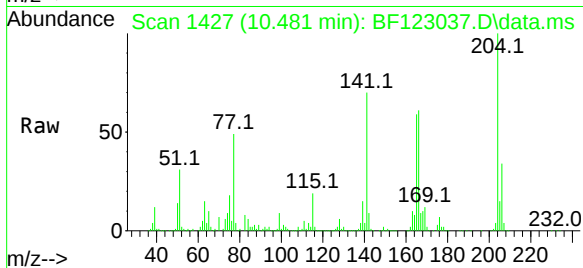




#61
4-Chlorophenyl-phenylether
Concen: 33.30 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

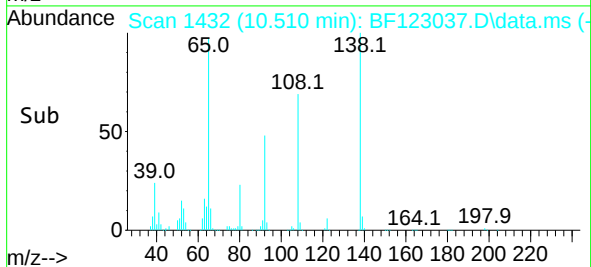
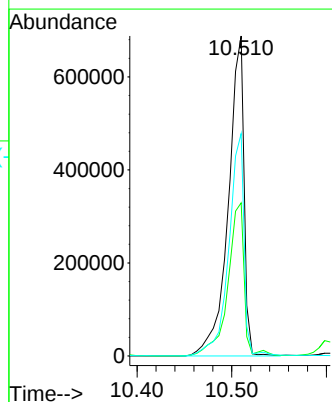
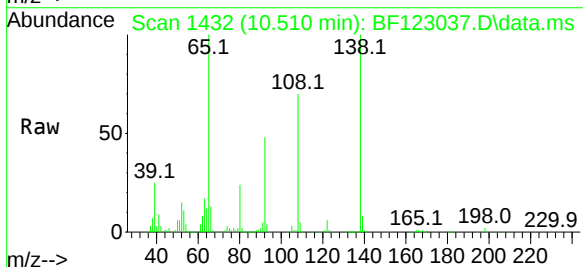
Instrument :
BNA_F
ClientSampleId :
PB134172BS

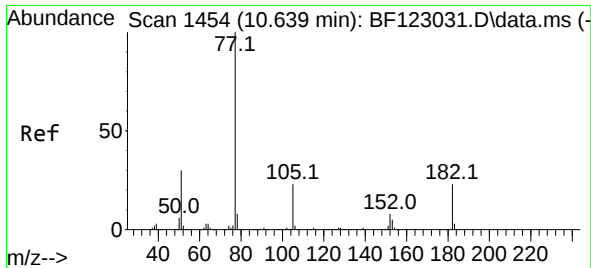
Tgt Ion:204 Resp: 1370567
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 70.0 50.4 75.6



#62
4-Nitroaniline
Concen: 32.80 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:138 Resp: 791800
Ion Ratio Lower Upper
138 100
92 47.8 31.0 71.0
108 69.5 54.8 94.8



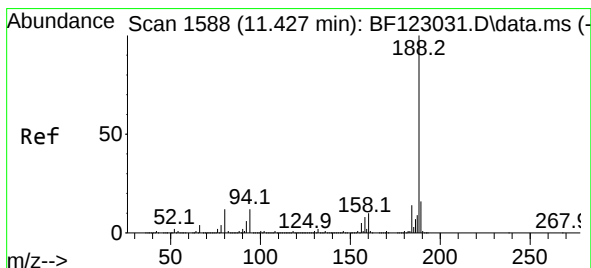
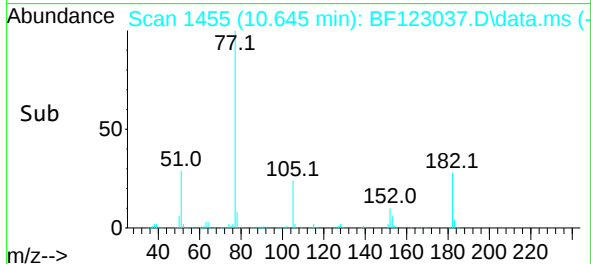
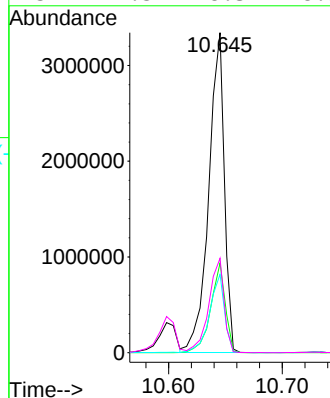
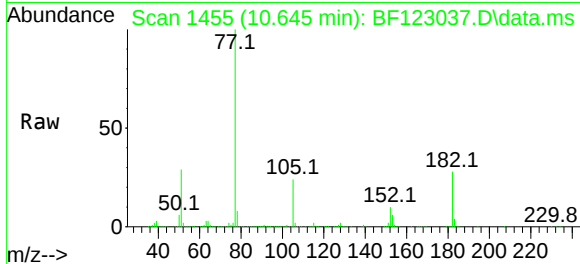


#63
Azobenzene
Concen: 35.45 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion: 77 Resp: 3183943

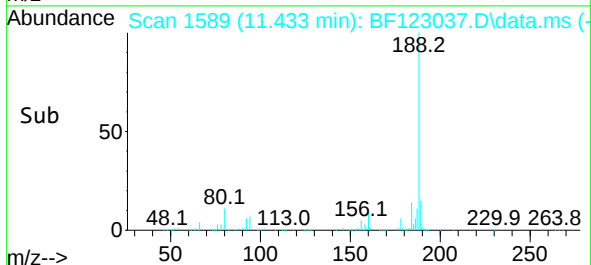
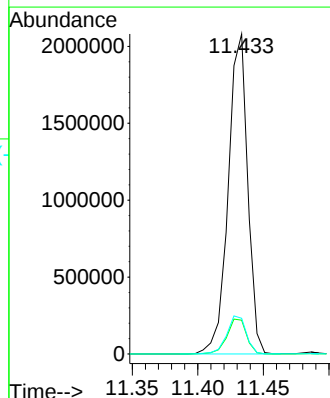
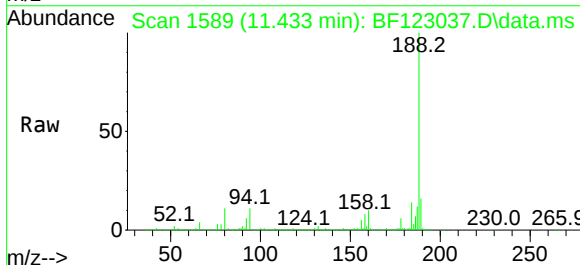
Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.6	45.6
105	24.5	1.8	41.8
51	29.5	8.3	48.3

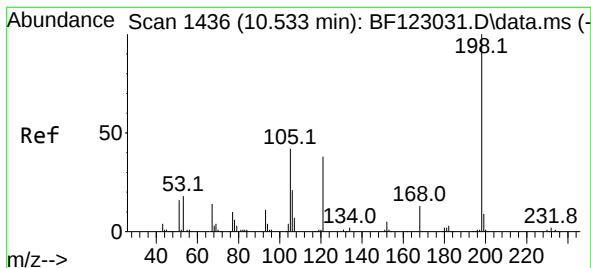


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion: 188 Resp: 2144112

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.4	11.2
80	11.2	8.2	12.4

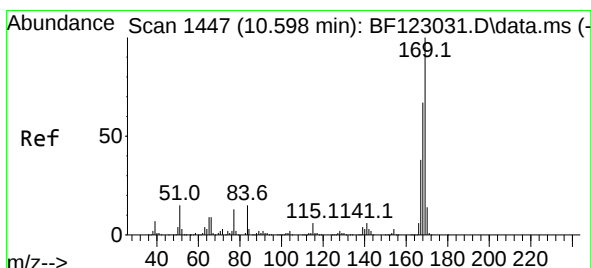
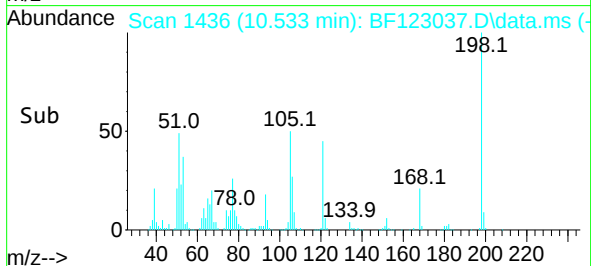
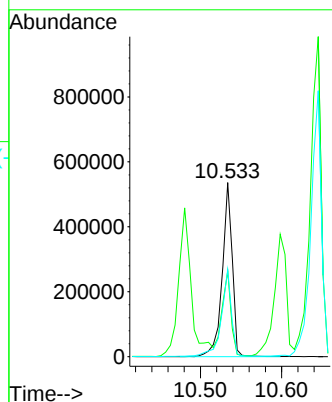
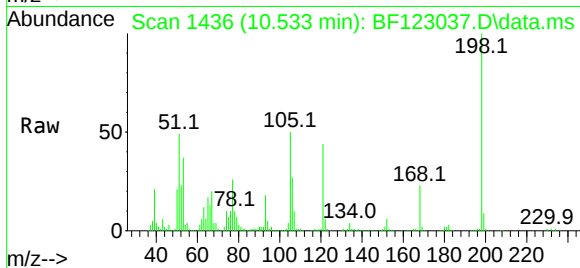




#65
4,6-Dinitro-2-methylphenol
Concen: 44.21 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

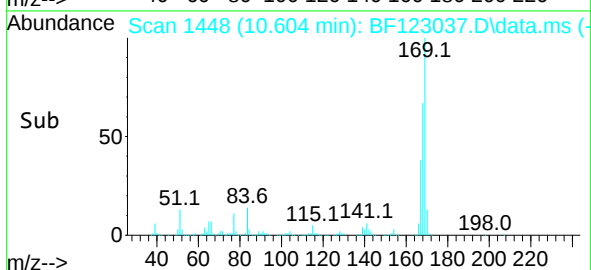
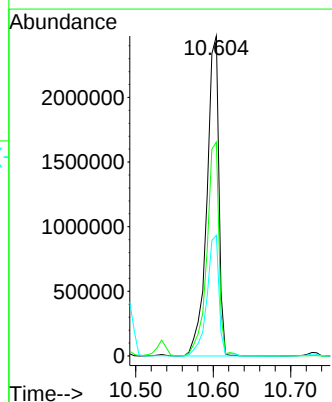
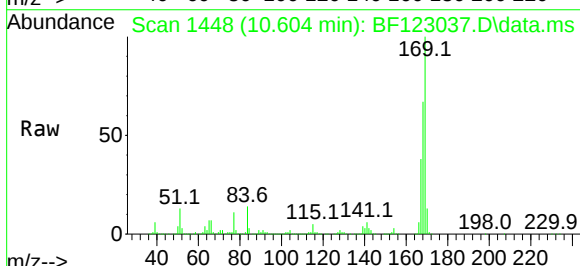
Instrument :
BNA_F
ClientSampleId :
PB134172BS

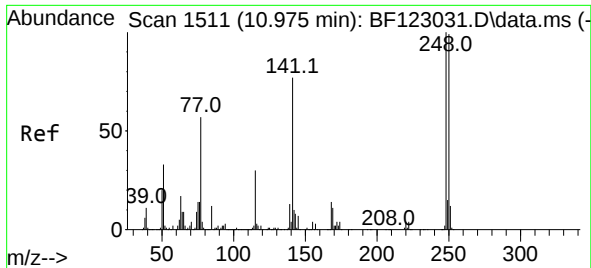
Tgt Ion:198 Resp: 462231
Ion Ratio Lower Upper
198 100
51 49.1 20.3 60.3
105 50.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.02 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:169 Resp: 2653811
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 37.7 29.2 43.8

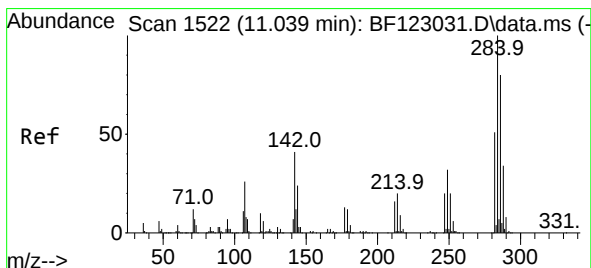
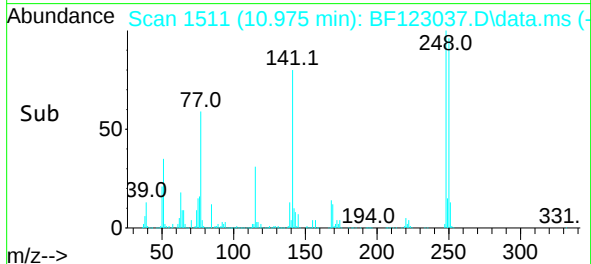
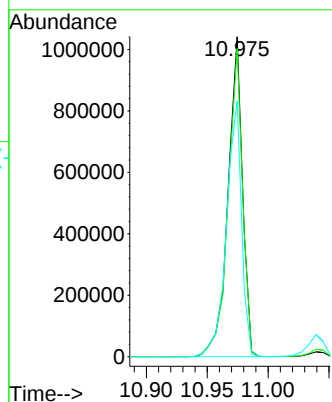
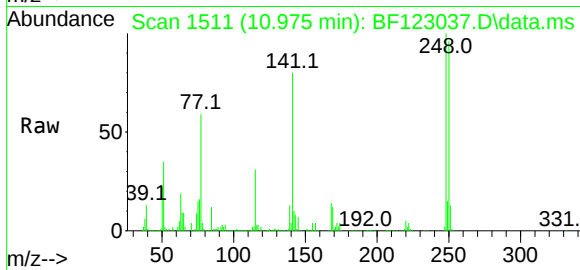




#67
4-Bromophenyl-phenylether
Concen: 35.16 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

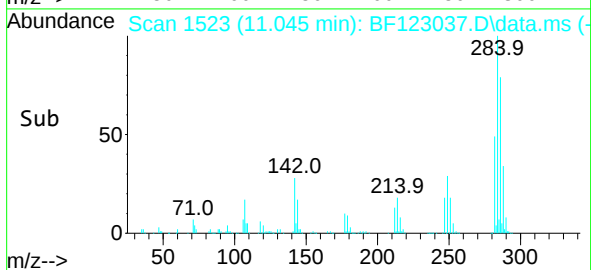
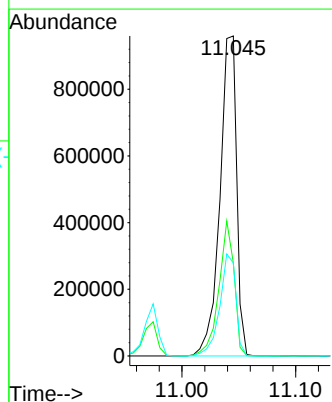
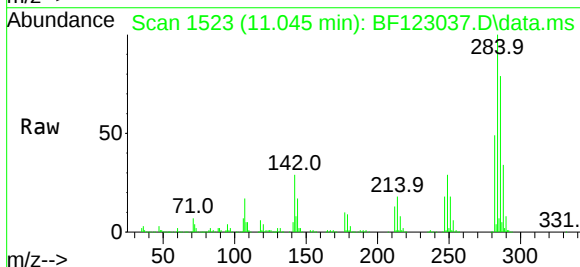
Instrument :
BNA_F
ClientSampleId :
PB134172BS

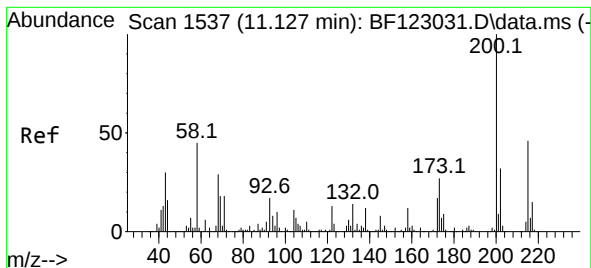
Tgt Ion:248 Resp: 868941
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 79.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.14 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:284 Resp: 986797
Ion Ratio Lower Upper
284 100
142 29.1 25.6 38.4
249 29.1 25.1 37.7





#69

Atrazine

Concen: 36.38 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion:200 Resp: 766841

Ion Ratio Lower Upper

200 100

173 28.9 6.6 46.6

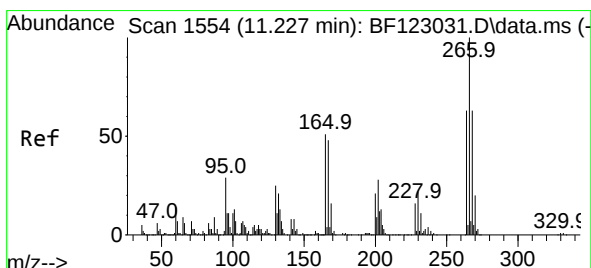
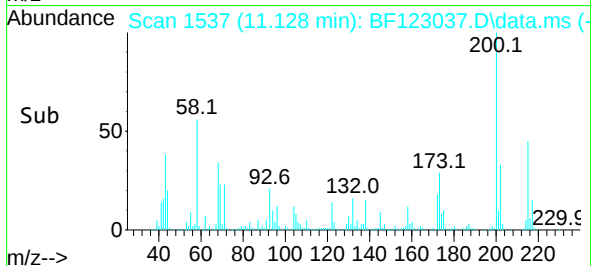
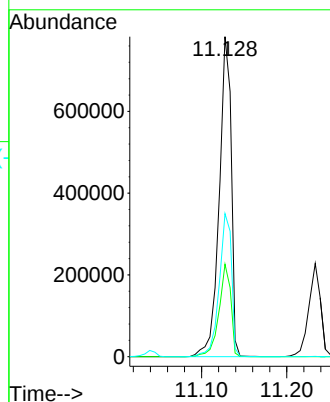
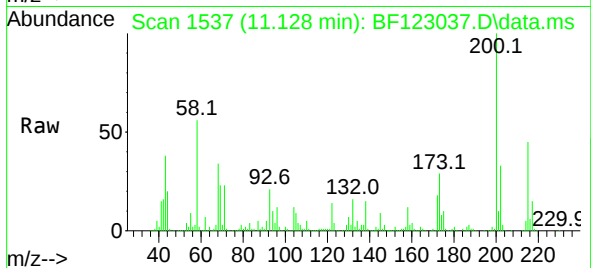
215 44.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134172BS



#70

Pentachlorophenol

Concen: 79.93 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

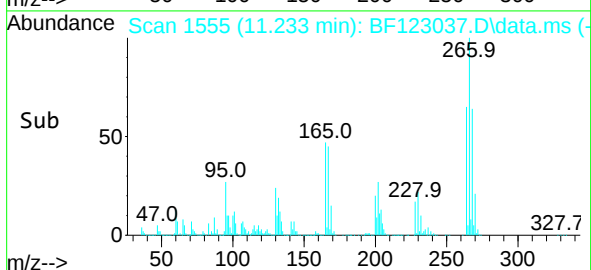
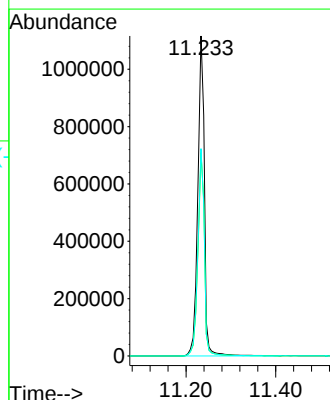
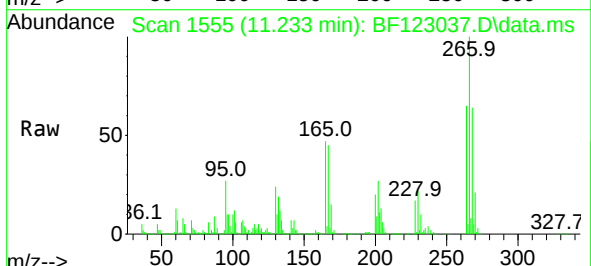
Tgt Ion:266 Resp: 1136617

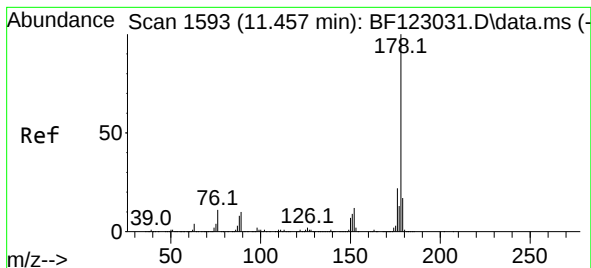
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 64.8 49.8 74.8

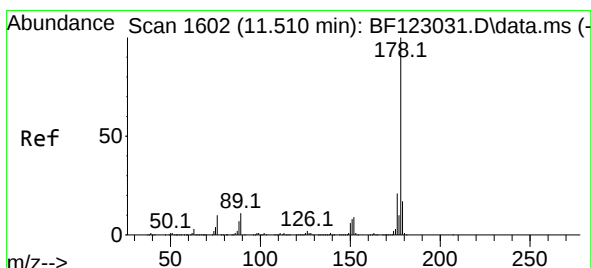
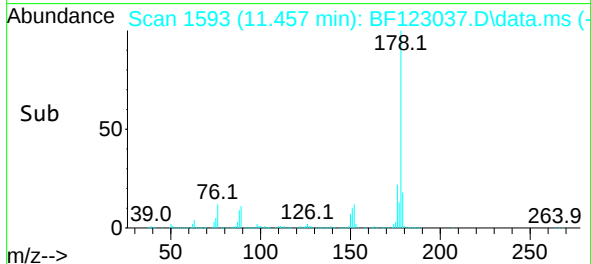
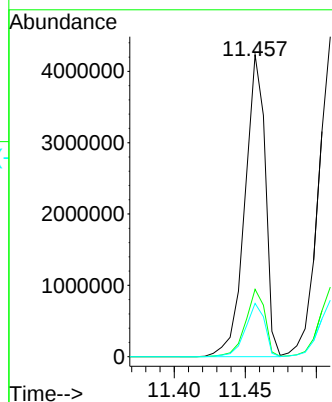
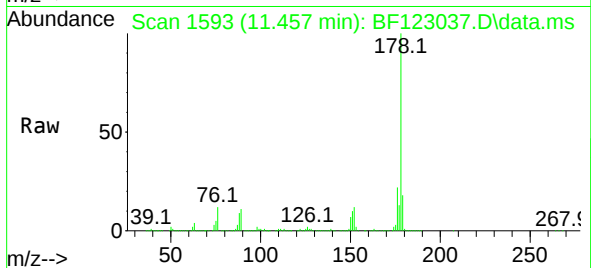




#71
Phenanthrene
Concen: 31.97 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

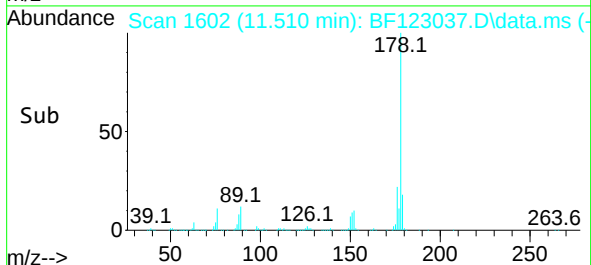
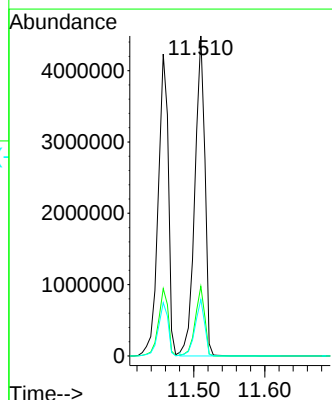
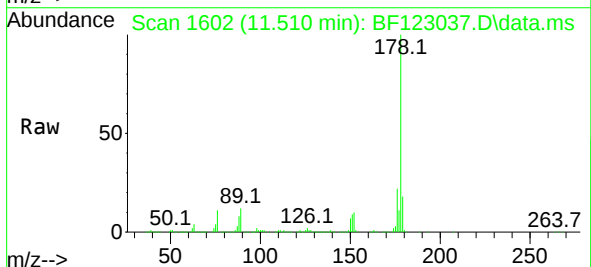
Instrument :
BNA_F
ClientSampleId :
PB134172BS

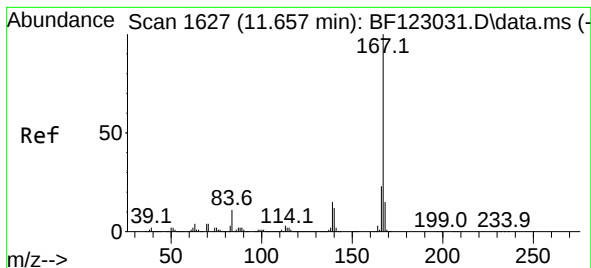
Tgt Ion:178 Resp: 4216396
Ion Ratio Lower Upper
178 100
176 22.3 16.2 24.2
179 17.7 12.7 19.1



#72
Anthracene
Concen: 33.83 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:178 Resp: 4412919
Ion Ratio Lower Upper
178 100
176 21.7 15.6 23.4
179 17.6 12.8 19.2





#73

Carbazole

Concen: 34.01 ng

RT: 11.663 min Scan# 1628

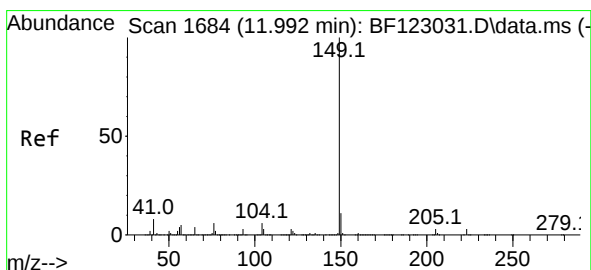
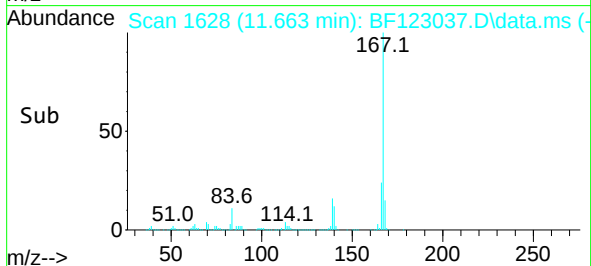
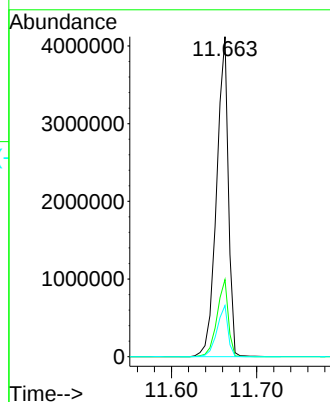
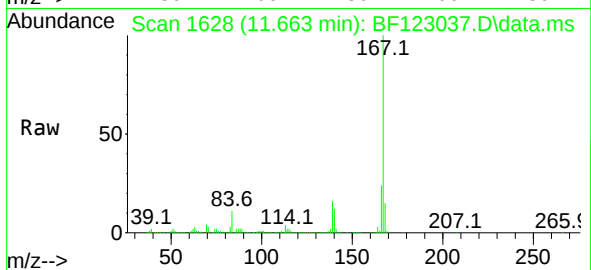
Delta R.T. 0.006 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion:167 Resp: 3961399

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.0	27.0
139	16.0	10.9	16.3



#74

Di-n-butylphthalate

Concen: 33.03 ng

RT: 11.998 min Scan# 1685

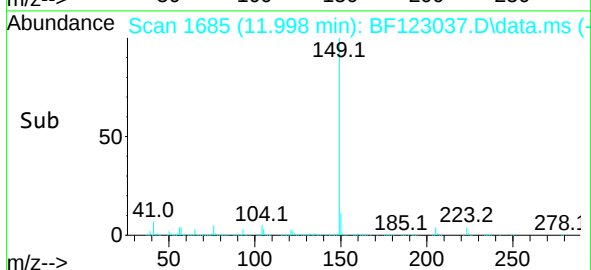
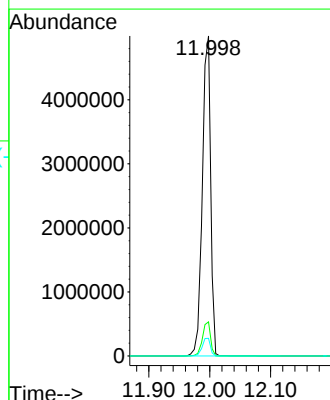
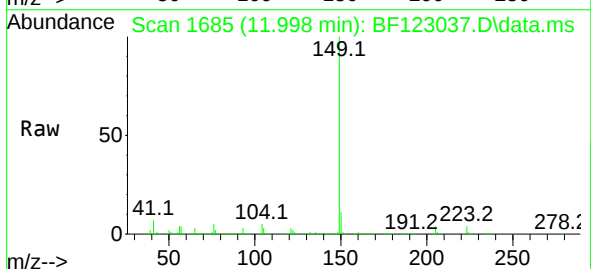
Delta R.T. 0.006 min

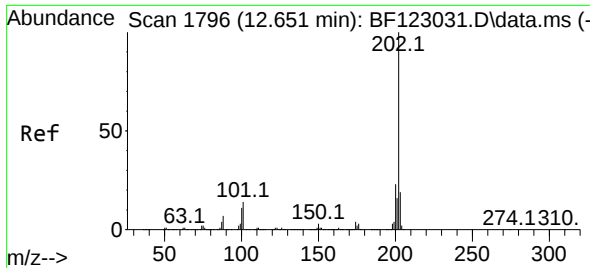
Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Tgt Ion:149 Resp: 4748210

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	5.5	4.2	6.4

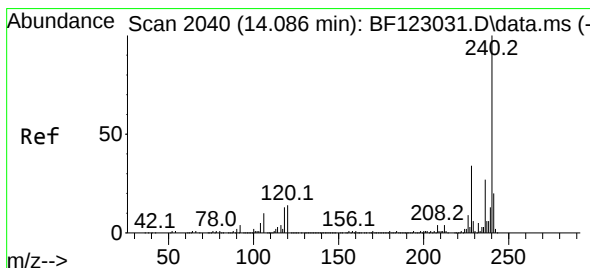
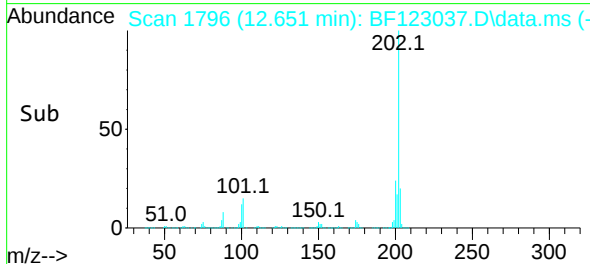
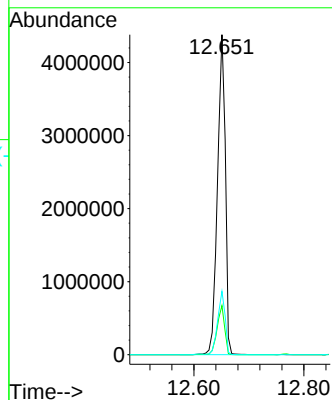
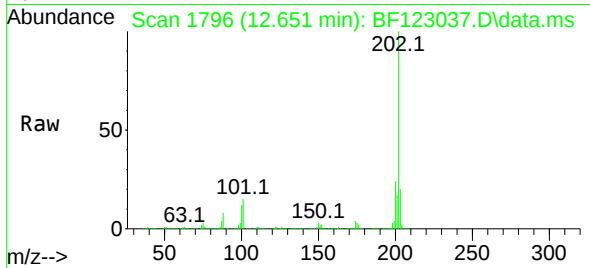




#75
Fluoranthene
Concen: 32.95 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

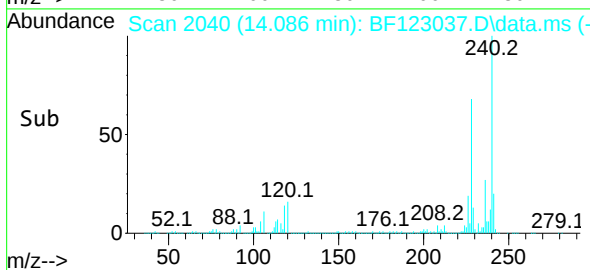
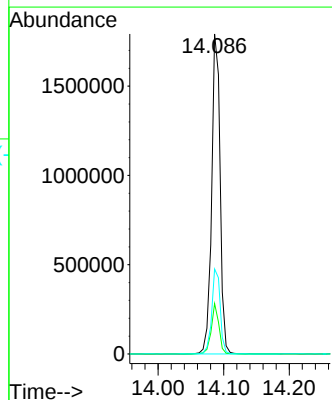
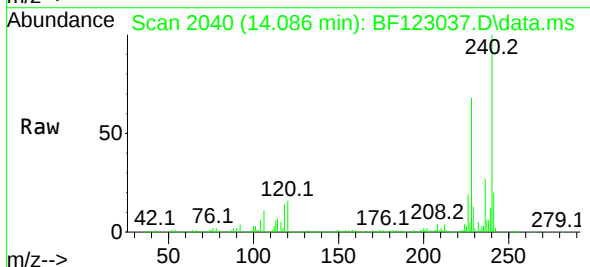
Instrument :
BNA_F
ClientSampleId :
PB134172BS

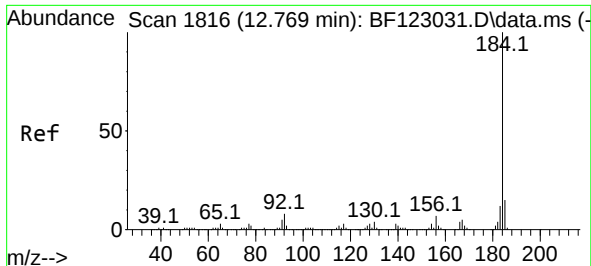
Tgt Ion:202 Resp: 4381334
Ion Ratio Lower Upper
202 100
101 15.4 0.0 32.2
203 19.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:240 Resp: 1612086
Ion Ratio Lower Upper
240 100
120 15.8 8.6 12.8#
236 26.6 20.3 30.5

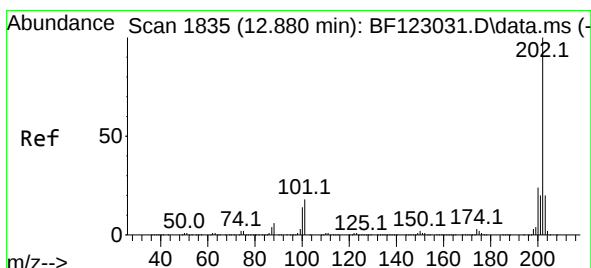
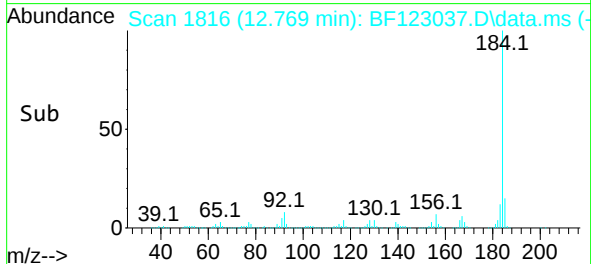
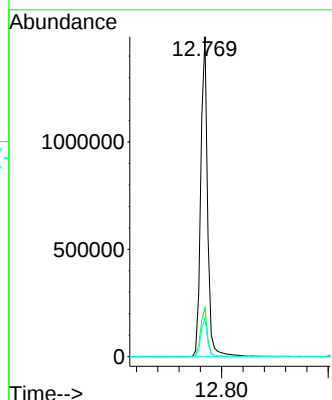
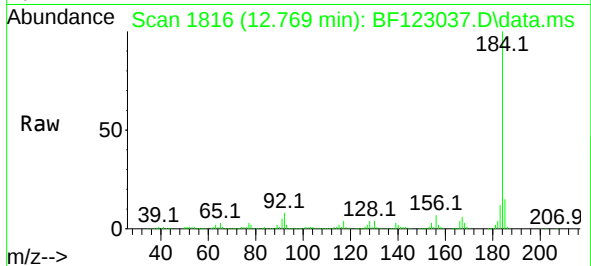




#77
Benzidine
Concen: 31.23 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

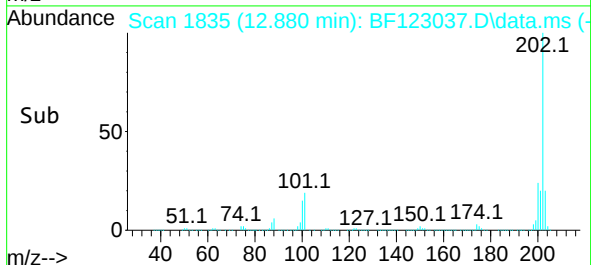
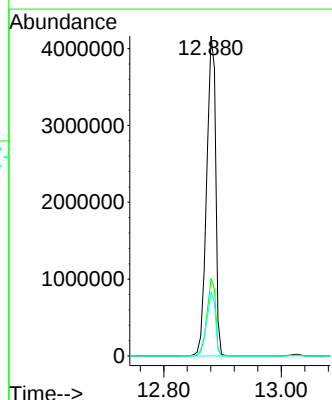
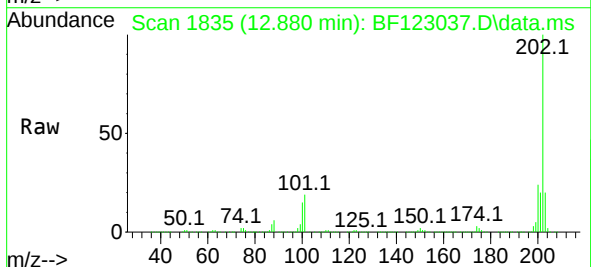
Instrument :
BNA_F
ClientSampleId :
PB134172BS

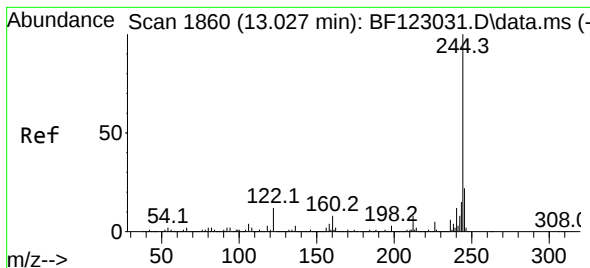
Tgt Ion:184 Resp: 1329991
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 35.97 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:202 Resp: 4444368
Ion Ratio Lower Upper
202 100
200 24.2 17.6 26.4
203 19.9 14.6 21.8





#79

Terphenyl-d14

Concen: 79.17 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

Instrument :

BNA_F

ClientSampleId :

PB134172BS

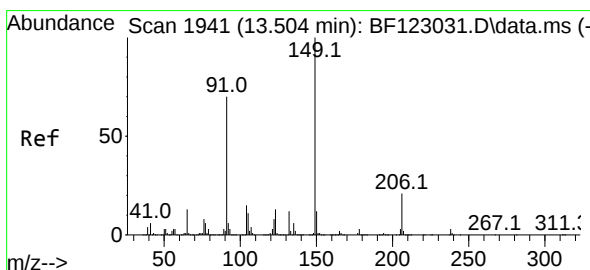
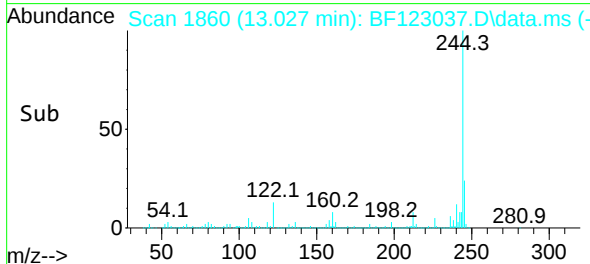
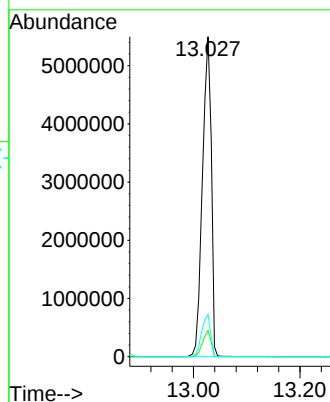
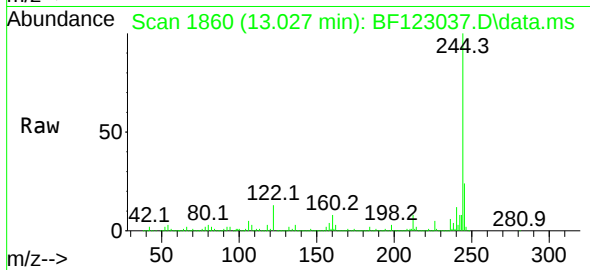
Tgt Ion:244 Resp: 6332691

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

122 13.2 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 38.11 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF123037.D

Acq: 22 Jan 2021 16:21

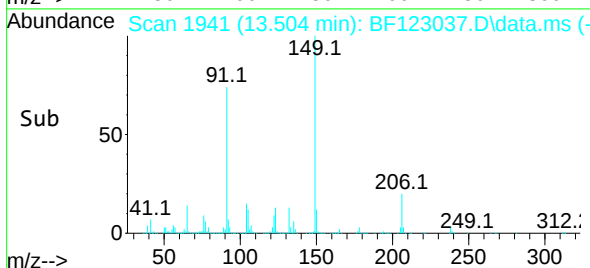
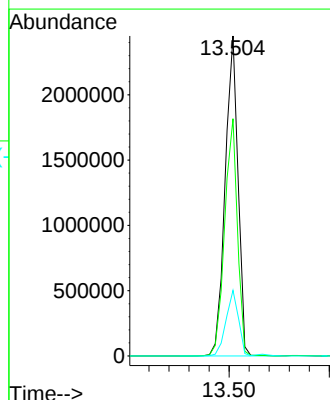
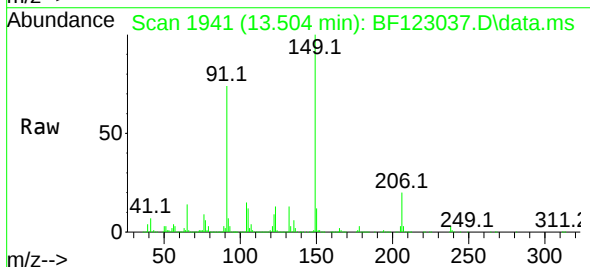
Tgt Ion:149 Resp: 2173724

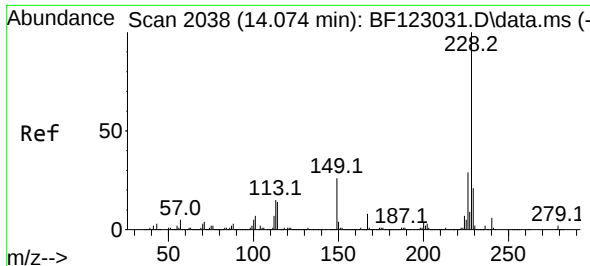
Ion Ratio Lower Upper

149 100

91 74.2 56.5 84.7

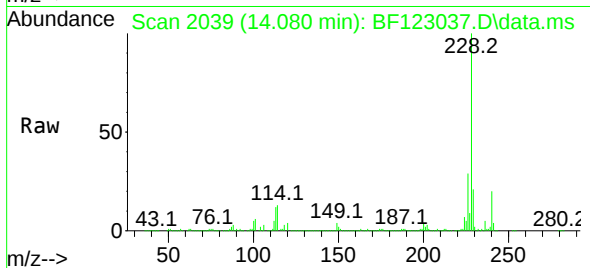
206 20.5 17.0 25.6



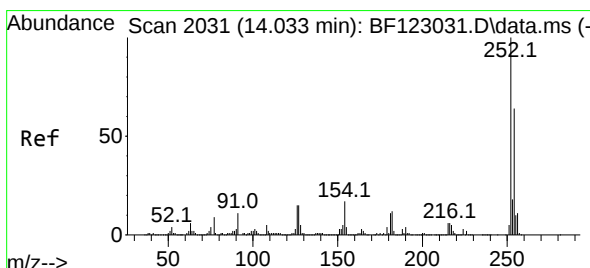
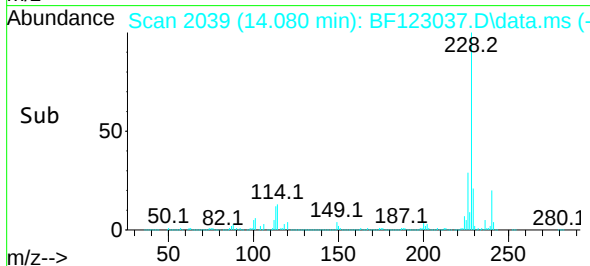
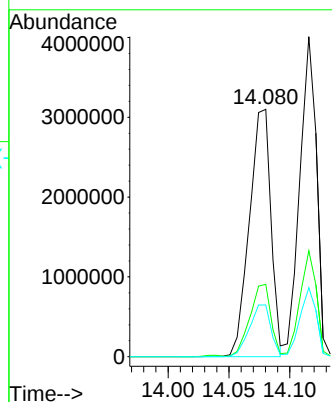


#81
Benzo(a)anthracene
Concen: 35.46 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS

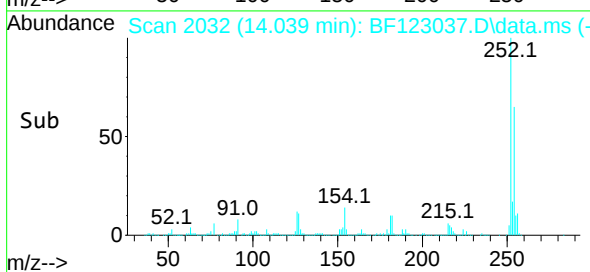
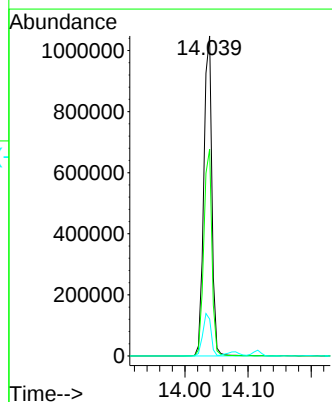
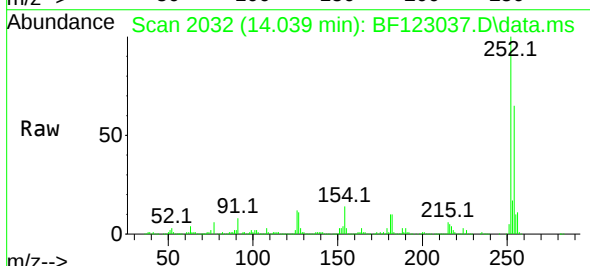


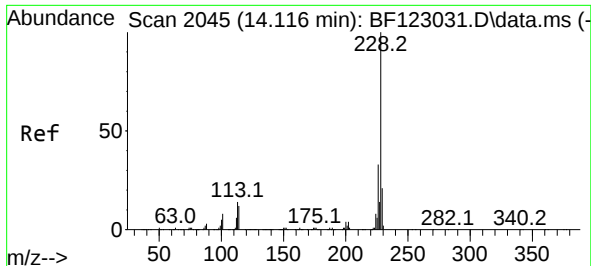
Tgt Ion:228 Resp: 3822840
Ion Ratio Lower Upper
228 100
226 29.2 23.0 34.4
229 20.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.35 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:252 Resp: 930366
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 11.5 8.0 12.0

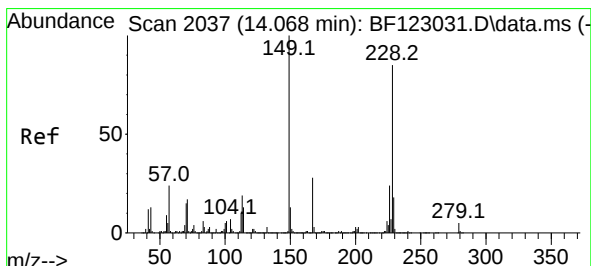
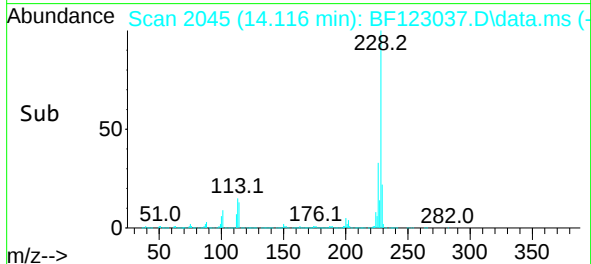
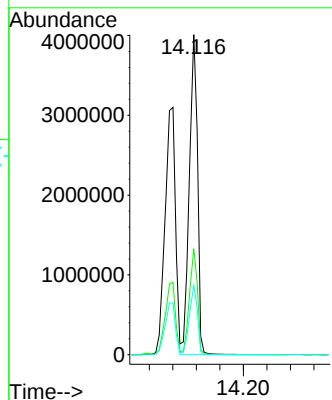
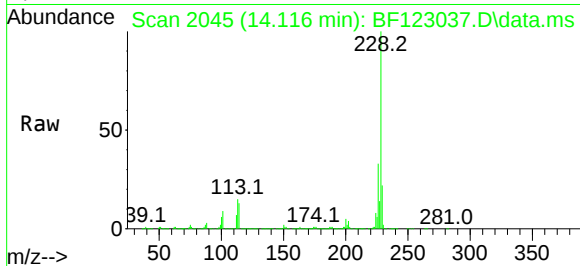




#83
Chrysene
Concen: 36.43 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

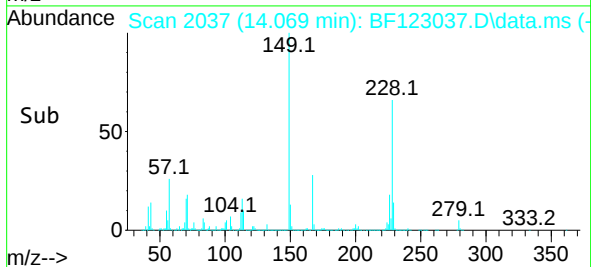
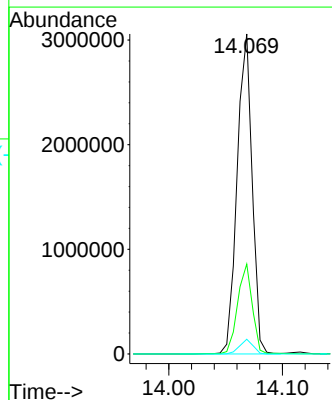
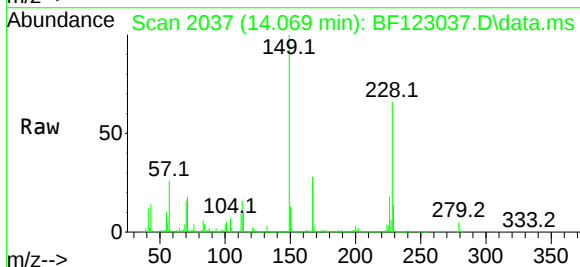
Instrument :
BNA_F
ClientSampleId :
PB134172BS

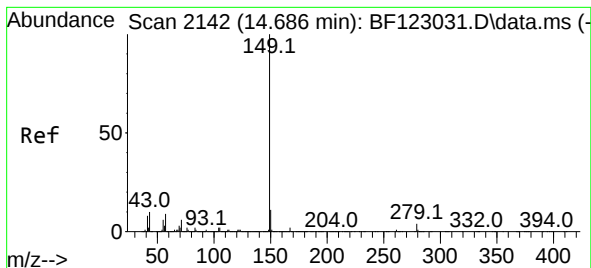
Tgt Ion:228 Resp: 3877957
Ion Ratio Lower Upper
228 100
226 33.1 24.6 36.8
229 21.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.24 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:149 Resp: 2798941
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.2
279 4.6 3.4 5.0

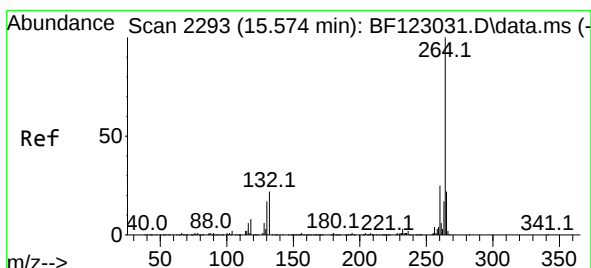
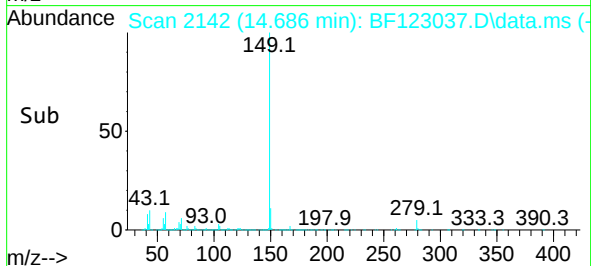
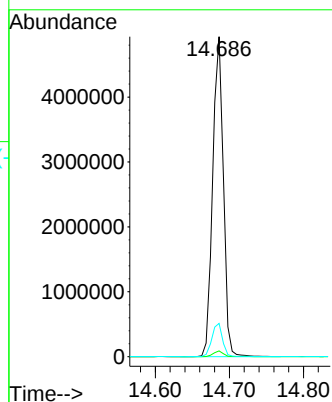
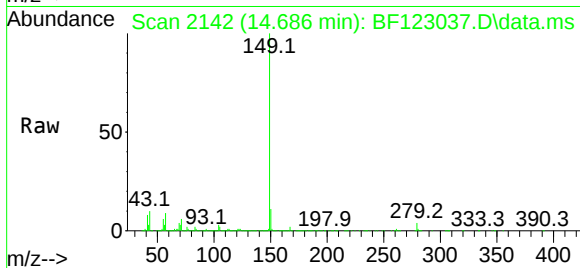




#85
Di-n-octyl phthalate
Concen: 38.27 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

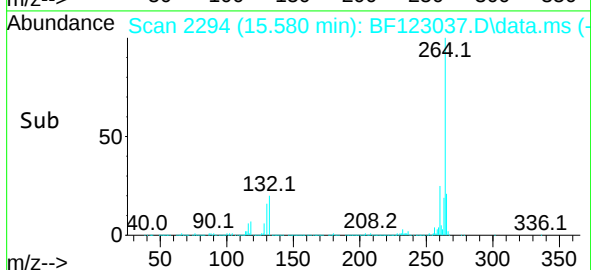
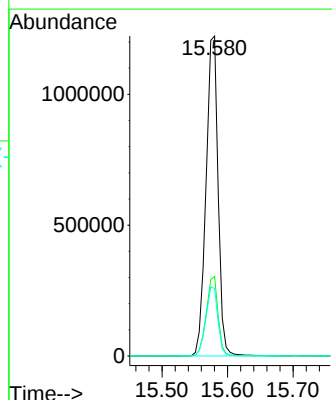
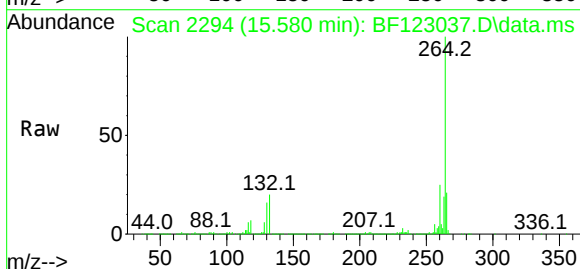
Instrument :
BNA_F
ClientSampleId :
PB134172BS

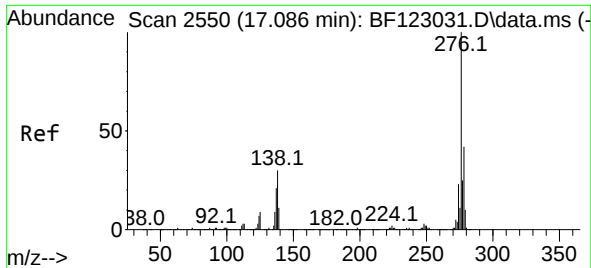
Tgt Ion:149 Resp: 4935673
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:264 Resp: 1569699
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.0 17.0 25.6

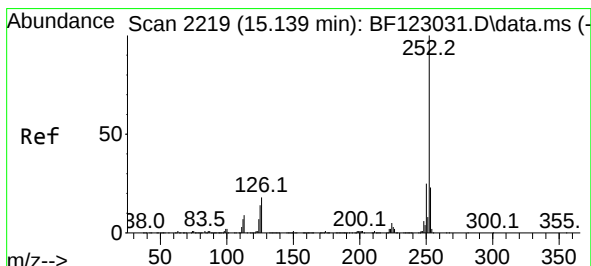
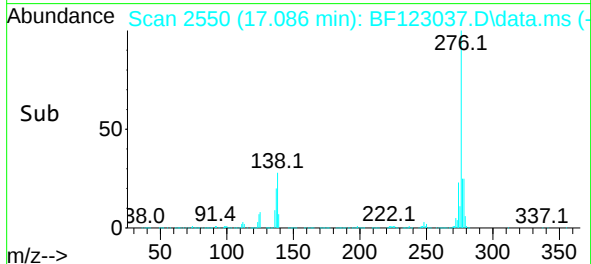
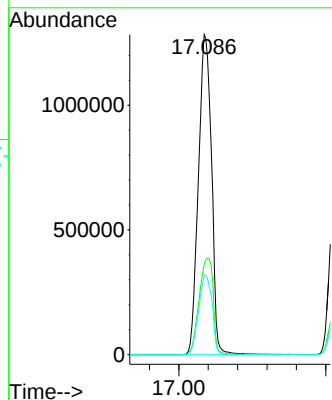
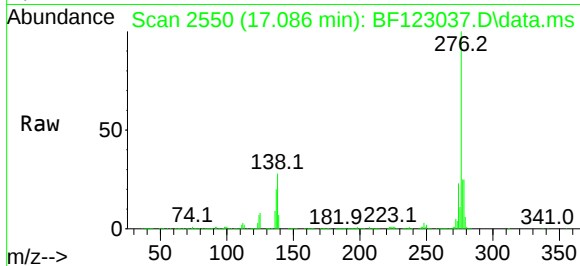




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.72 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

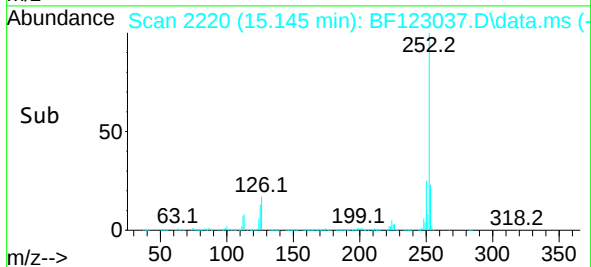
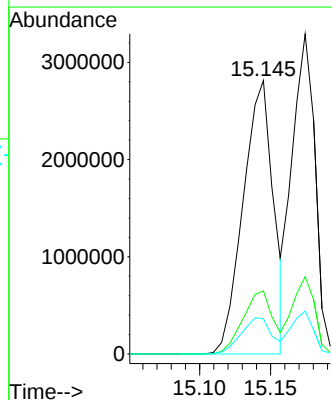
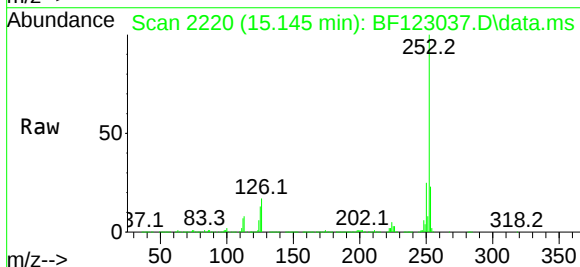
Instrument :
BNA_F
ClientSampleId :
PB134172BS

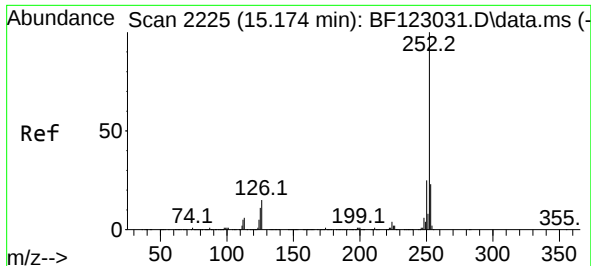
Tgt Ion:276 Resp: 3970572
Ion Ratio Lower Upper
276 100
138 32.3 18.7 28.1#
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.02 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:252 Resp: 4154117
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 12.9 8.1 12.1#

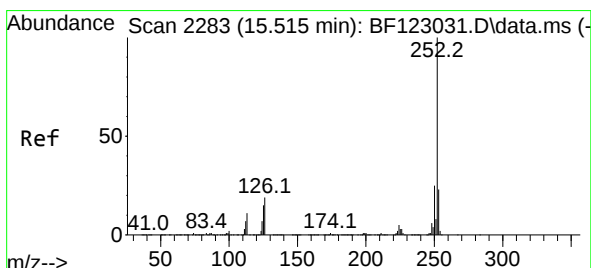
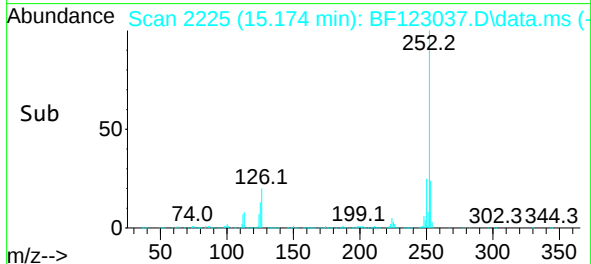
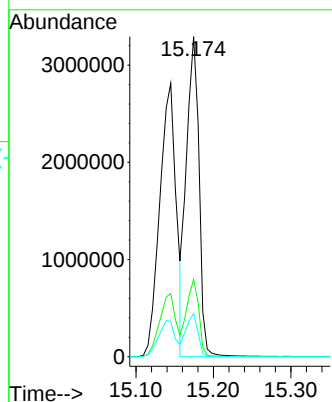
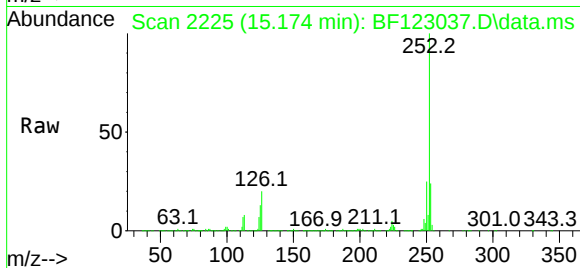




#89
Benzo(k)fluoranthene
Concen: 35.36 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

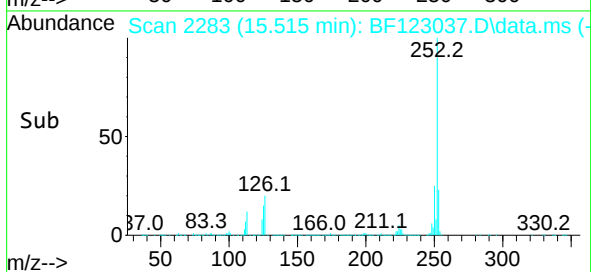
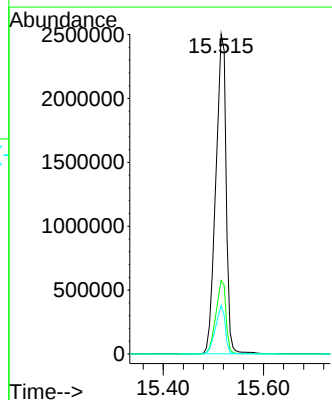
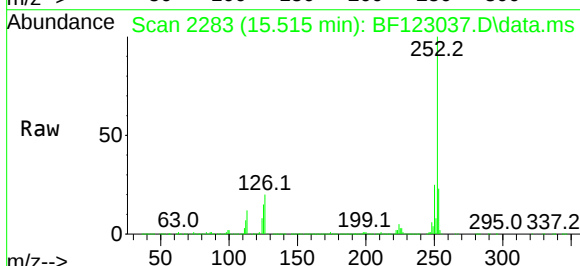
Instrument :
BNA_F
ClientSampleId :
PB134172BS

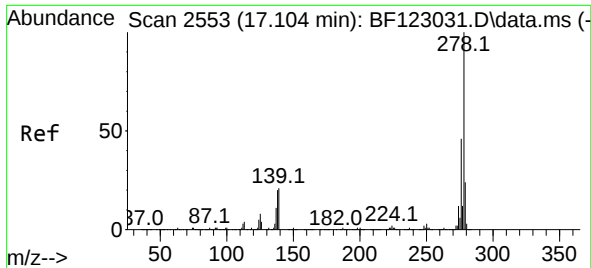
Tgt Ion:252 Resp: 3729594
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.8
125 13.4 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 35.89 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:252 Resp: 3584615
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 15.0 8.6 12.8#

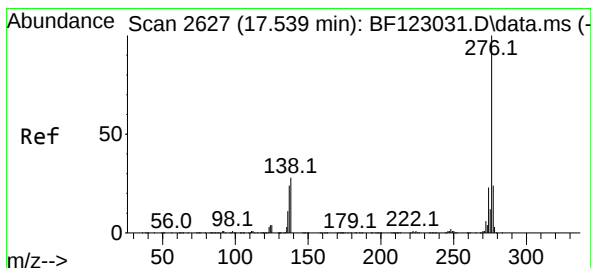
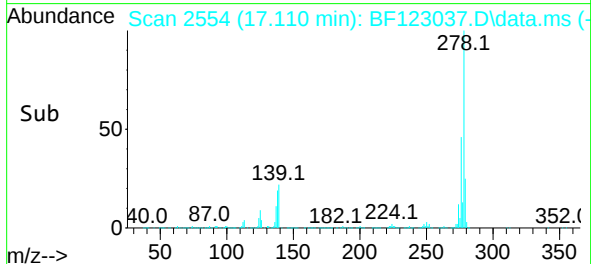
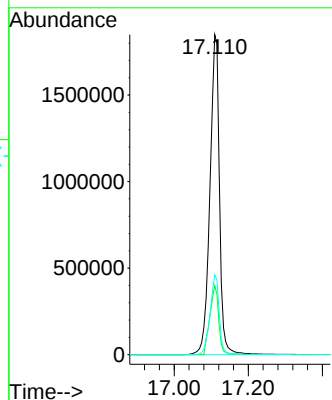
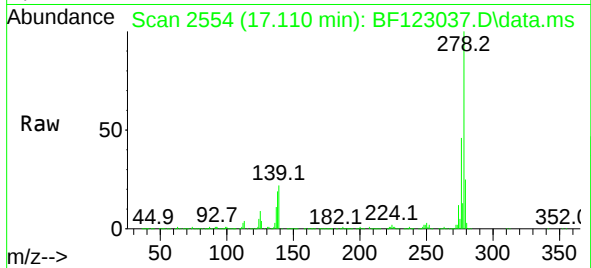




#91
Dibenzo(a,h)anthracene
Concen: 37.98 ng
RT: 17.110 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:278 Resp: 3319955
Ion Ratio Lower Upper
278 100
139 21.5 12.0 18.0#
279 24.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.89 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.012 min
Lab File: BF123037.D
Acq: 22 Jan 2021 16:21

Tgt Ion:276 Resp: 3206365
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 27.1 16.6 24.8#

