

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123130.D
 Acq On : 5 Feb 2021 11:48
 Operator : JU/CG
 Sample : PB134458BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134458BS

Quant Time: Feb 05 12:09:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	206001	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	802018	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	435660	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	816175	20.00	ng	0.00
76) Chrysene-d12	14.092	240	702604	20.00	ng	0.00
86) Perylene-d12	15.580	264	657428	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1524561	114.16	ng	0.02
7) Phenol-d6	6.528	99	1929817	106.61	ng	0.01
23) Nitrobenzene-d5	7.463	82	1255745	78.80	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	647662	136.95	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2293554	78.26	ng	0.00
79) Terphenyl-d14	13.027	244	2761243	77.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	209184	31.48	ng	95
3) Pyridine	3.516	79	609559	34.30	ng	98
4) n-Nitrosodimethylamine	3.463	42	291921	39.04	ng	96
6) Aniline	6.557	93	750917	33.70	ng	99
8) 2-Chlorophenol	6.681	128	664270	45.89	ng	97
9) Benzaldehyde	6.445	77	311133	37.60	ng	99
10) Phenol	6.540	94	796262	44.35	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	627730	42.02	ng	98
12) 1,3-Dichlorobenzene	6.839	146	696559	41.26	ng	98
13) 1,4-Dichlorobenzene	6.916	146	704919	40.09	ng	99
14) 1,2-Dichlorobenzene	7.069	146	680215	41.36	ng	98
15) Benzyl Alcohol	7.039	79	522069	41.14	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	858415	37.26	ng	98
17) 2-Methylphenol	7.151	107	568890	46.19	ng	98
18) Hexachloroethane	7.410	117	261115	42.40	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	445563	40.93	ng	95
20) 3+4-Methylphenols	7.298	107	643939	44.38	ng	# 90
22) Acetophenone	7.304	105	858487	41.08	ng	# 95
24) Nitrobenzene	7.481	77	692270	42.16	ng	100
25) Isophorone	7.722	82	1253791	42.95	ng	99
26) 2-Nitrophenol	7.792	139	345147	50.83	ng	97
27) 2,4-Dimethylphenol	7.834	122	601844	49.12	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	784227	39.38	ng	99
29) 2,4-Dichlorophenol	8.039	162	561361	43.82	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	603125	41.79	ng	99
31) Naphthalene	8.204	128	1842468	41.88	ng	99
32) Benzoic acid	7.957	122	405003	41.75	ng	99
33) 4-Chloroaniline	8.245	127	521858	26.73	ng	98
34) Hexachlorobutadiene	8.322	225	357836	42.92	ng	99
35) Caprolactam	8.628	113	132501	30.60	ng	96
36) 4-Chloro-3-methylphenol	8.733	107	618899	46.46	ng	97
37) 2-Methylnaphthalene	8.898	142	1253764	42.93	ng	99
38) 1-Methylnaphthalene	8.998	142	1169608	42.30	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	577654	42.62	ng	99
41) Hexachlorocyclopentadiene	9.051	237	706315	109.79	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	424178	45.65	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123130.D
 Acq On : 5 Feb 2021 11:48
 Operator : JU/CG
 Sample : PB134458BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134458BS

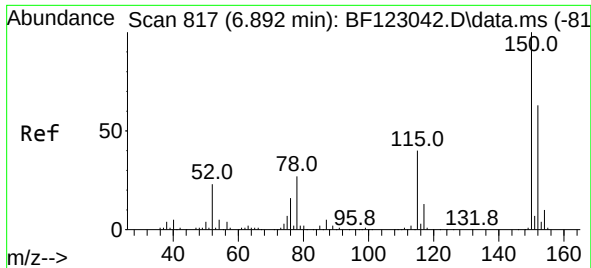
Quant Time: Feb 05 12:09:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	452443	46.57	ng	98
46) 1,1'-Biphenyl	9.363	154	1507476	42.18	ng	99
47) 2-Chloronaphthalene	9.386	162	1212146	40.52	ng	99
48) 2-Nitroaniline	9.480	65	390379	43.06	ng	89
49) Acenaphthylene	9.804	152	1876175	42.85	ng	100
50) Dimethylphthalate	9.663	163	1485717	43.47	ng	99
51) 2,6-Dinitrotoluene	9.722	165	341407	46.89	ng	# 87
52) Acenaphthene	9.980	154	1323188	47.05	ng	99
53) 3-Nitroaniline	9.892	138	256779	29.82	ng	92
54) 2,4-Dinitrophenol	10.004	184	342582	100.93	ng	93
55) Dibenzofuran	10.151	168	1682690	41.12	ng	100
56) 4-Nitrophenol	10.057	139	575469	92.46	ng	85
57) 2,4-Dinitrotoluene	10.128	165	462354	48.83	ng	97
58) Fluorene	10.498	166	1310741	40.09	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	399426	48.47	ng	95
60) Diethylphthalate	10.369	149	1474492	43.87	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	644372	41.95	ng	97
62) 4-Nitroaniline	10.510	138	351816	40.67	ng	99
63) Azobenzene	10.645	77	1371951	41.72	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	242792	53.28	ng	88
66) n-Nitrosodiphenylamine	10.604	169	1209135	41.10	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	442208	42.54	ng	99
68) Hexachlorobenzene	11.045	284	479516	43.01	ng	98
69) Atrazine	11.133	200	362440	44.61	ng	99
70) Pentachlorophenol	11.239	266	585022	96.82	ng	97
71) Phenanthrene	11.463	178	2022434	39.90	ng	100
72) Anthracene	11.516	178	2070506	42.58	ng	100
73) Carbazole	11.669	167	1893655	41.96	ng	100
74) Di-n-butylphthalate	11.998	149	2280604	42.62	ng	100
75) Fluoranthene	12.657	202	2157262	42.58	ng	99
77) Benzidine	12.774	184	839844	52.82	ng	99
78) Pyrene	12.886	202	2192557	41.34	ng	99
80) Butylbenzylphthalate	13.504	149	1009462	44.23	ng	97
81) Benzo(a)anthracene	14.080	228	2040746	42.92	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	630865	42.16	ng	99
83) Chrysene	14.121	228	1998291	41.99	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	1390161	45.84	ng	# 96
85) Di-n-octyl phthalate	14.686	149	2404853	47.22	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	2026966	46.30	ng	98
88) Benzo(b)fluoranthene	15.151	252	2173646	45.81	ng	99
89) Benzo(k)fluoranthene	15.180	252	1886410	42.78	ng	98
90) Benzo(a)pyrene	15.521	252	1835692	44.05	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	1705054	47.32	ng	98
92) Benzo(g,h,i)perylene	17.556	276	1627953	46.62	ng	100

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

Quant Time: Feb 05 12:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

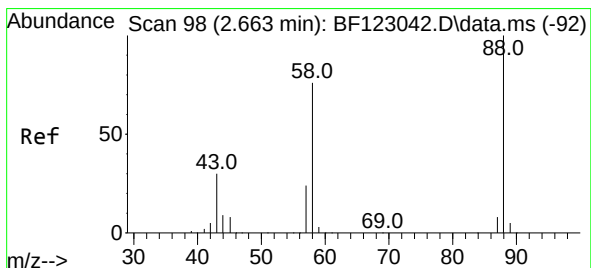
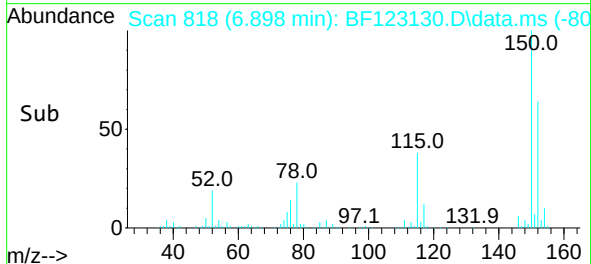
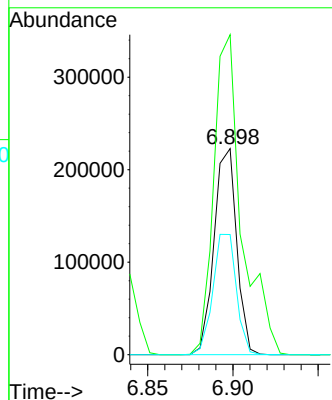
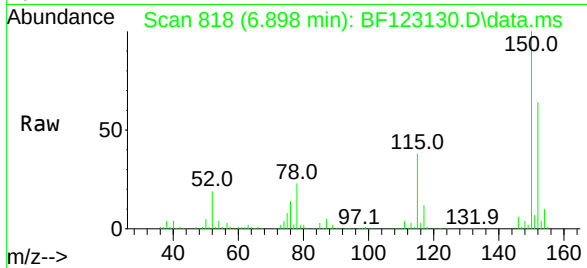




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123130.D
 Acq: 5 Feb 2021 11:48

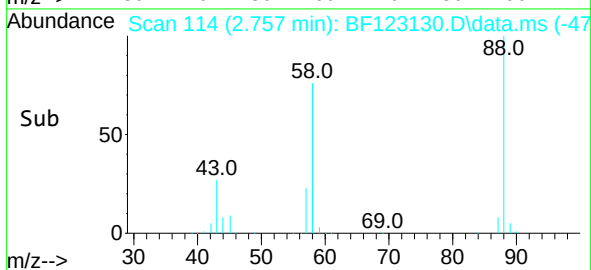
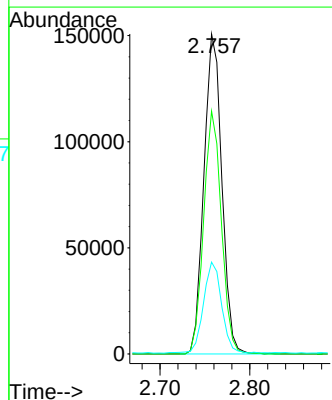
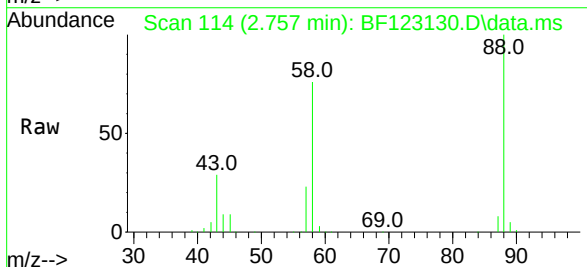
Instrument :
 BNA_F
 ClientSampleId :
 PB134458BS

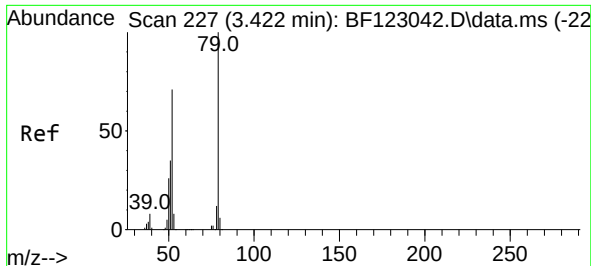
Tgt Ion:152 Resp: 206001
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.6
 115 58.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 31.48 ng
 RT: 2.757 min Scan# 114
 Delta R.T. 0.094 min
 Lab File: BF123130.D
 Acq: 5 Feb 2021 11:48

Tgt Ion: 88 Resp: 209184
 Ion Ratio Lower Upper
 88 100
 58 75.0 56.2 84.2
 43 28.7 21.8 32.6

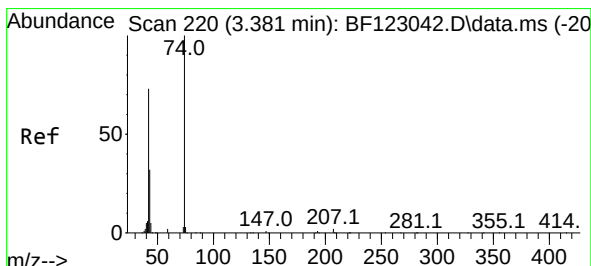
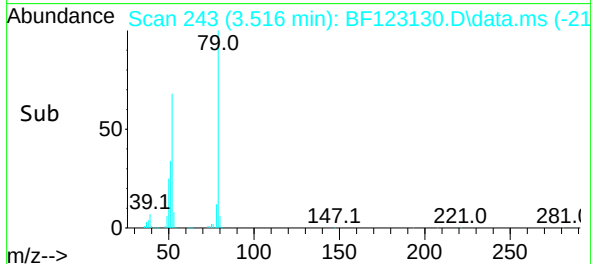
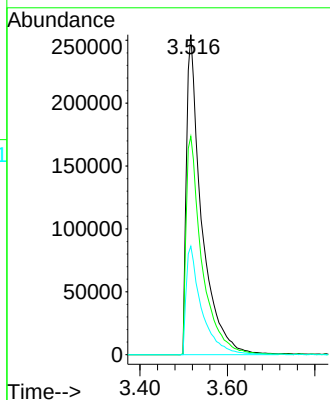
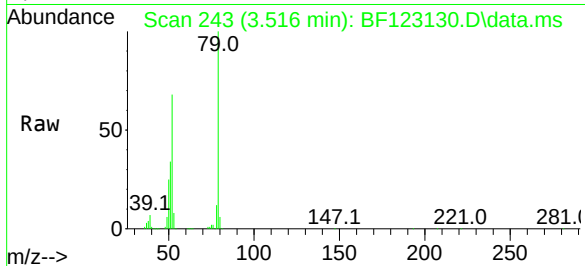




#3
Pyridine
Concen: 34.30 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.094 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

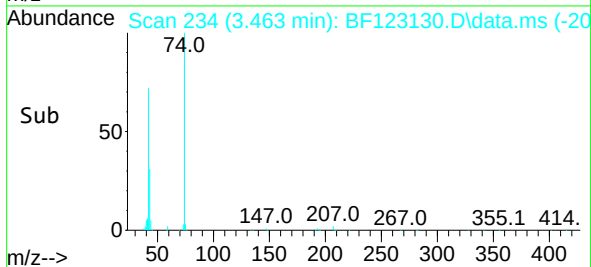
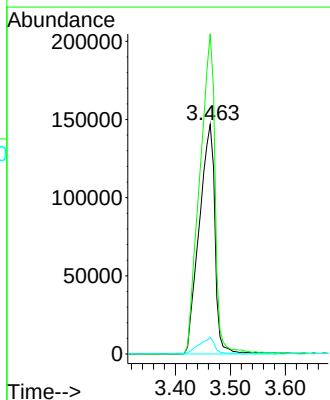
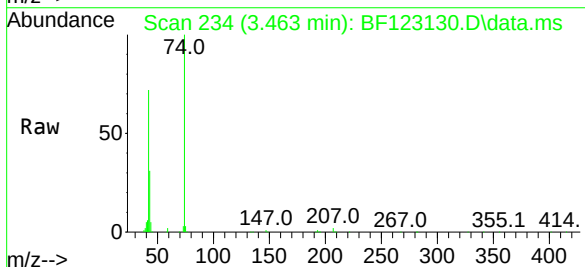
Instrument :
BNA_F
ClientSampleId :
PB134458BS

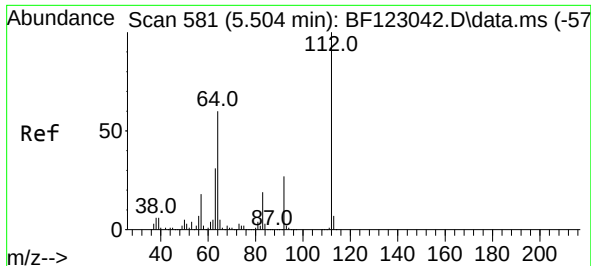
Tgt Ion: 79 Resp: 609559
Ion Ratio Lower Upper
79 100
52 68.2 53.0 79.4
51 33.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.04 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.082 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion: 42 Resp: 291921
Ion Ratio Lower Upper
42 100
74 139.5 115.2 172.8
44 7.2 5.4 8.0

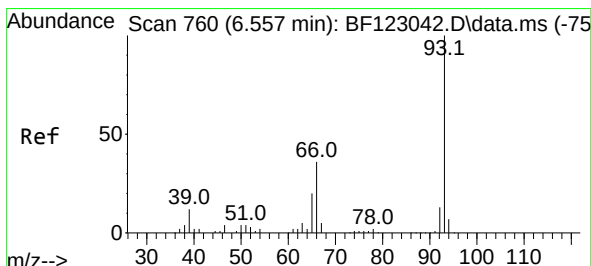
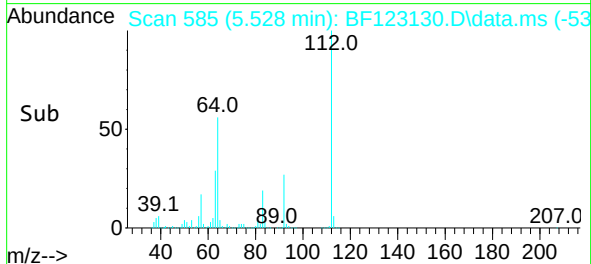
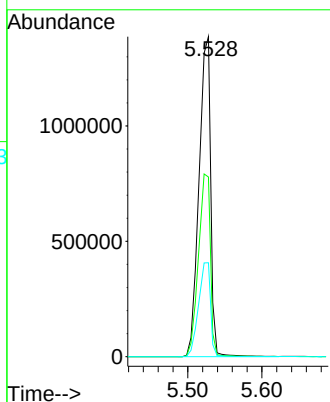
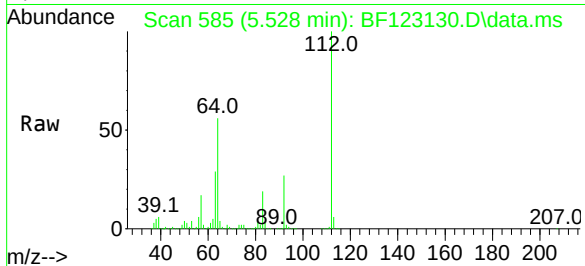




#5
2-Fluorophenol
Concen: 114.16 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

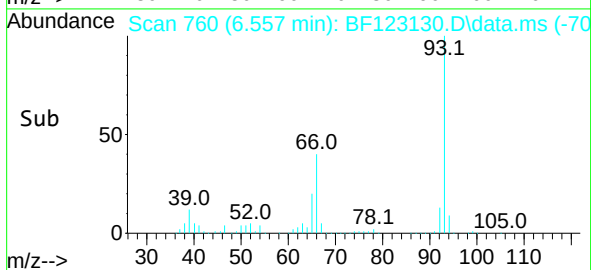
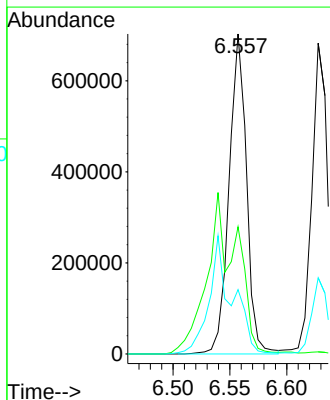
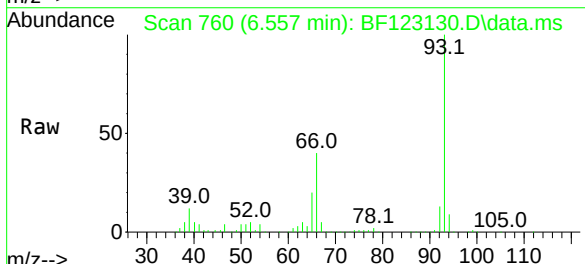
Instrument :
BNA_F
ClientSampleId :
PB134458BS

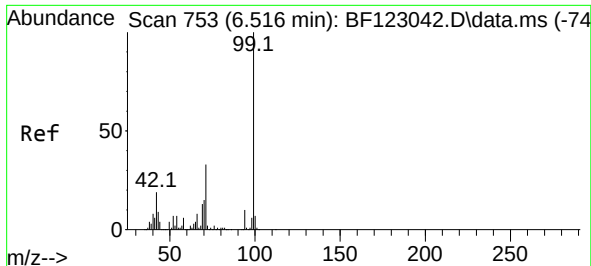
Tgt Ion:112 Resp: 1524561
Ion Ratio Lower Upper
112 100
64 56.2 46.9 70.3
63 29.3 24.5 36.7



#6
Aniline
Concen: 33.70 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion: 93 Resp: 750917
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.1 15.6 23.4

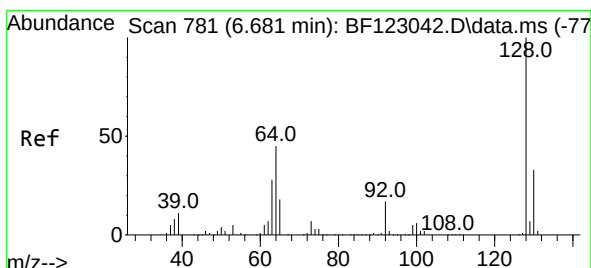
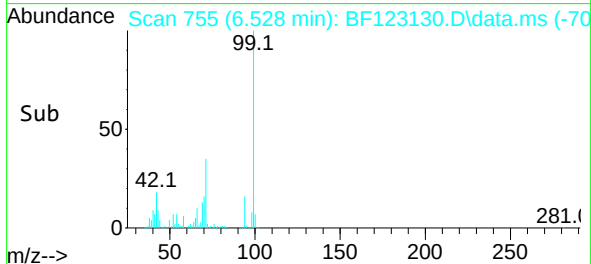
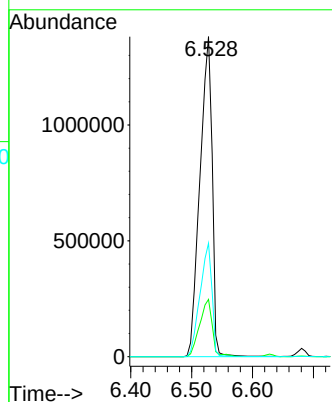
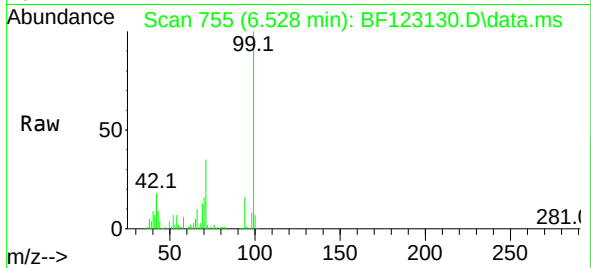




#7
Phenol-d6
Concen: 106.61 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

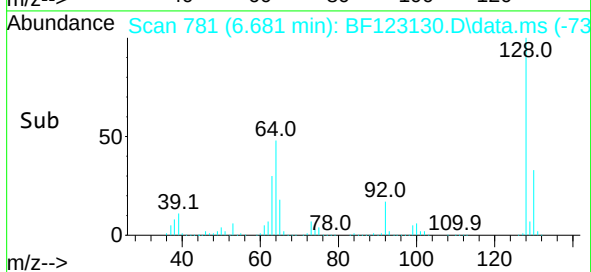
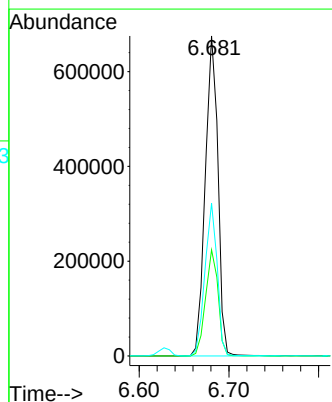
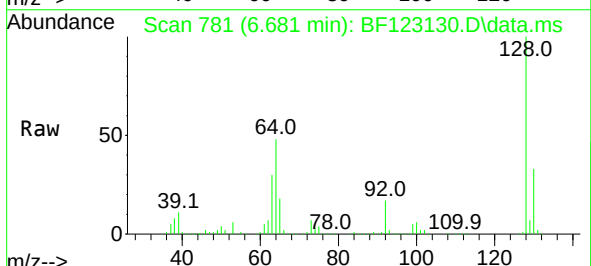
Instrument :
BNA_F
ClientSampleId :
PB134458BS

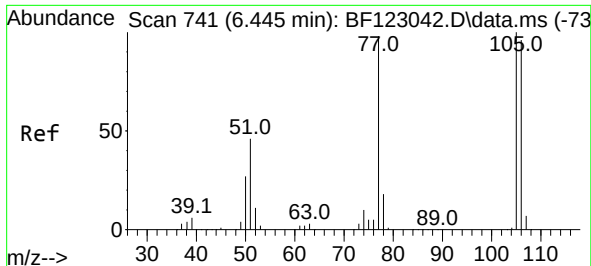
Tgt Ion: 99 Resp: 1929817
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 35.5 26.9 40.3



#8
2-Chlorophenol
Concen: 45.89 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:128 Resp: 664270
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 47.8 25.5 65.5

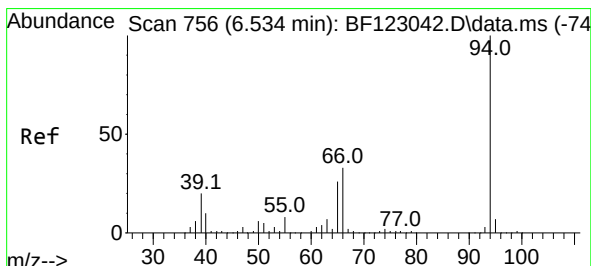
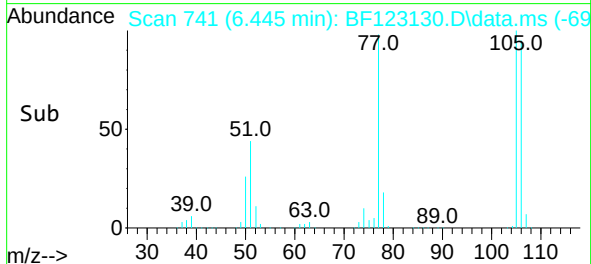
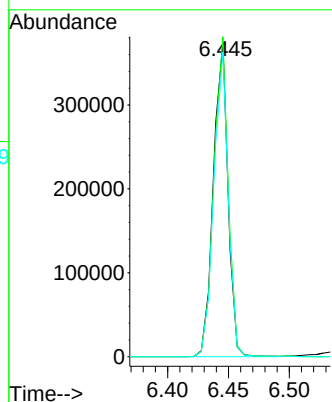
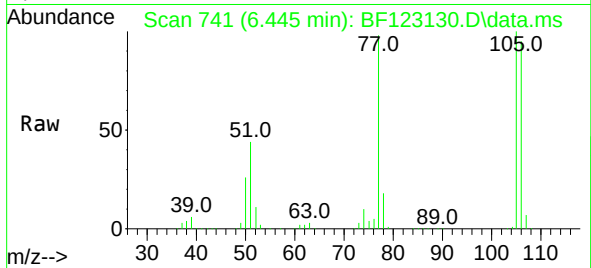




#9
Benzaldehyde
Concen: 37.60 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

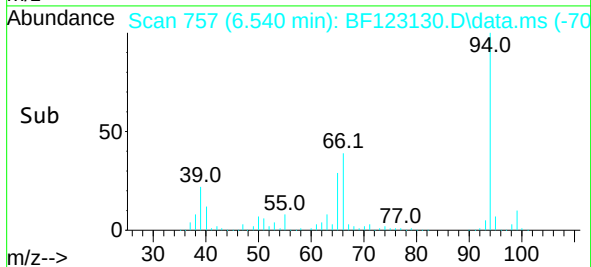
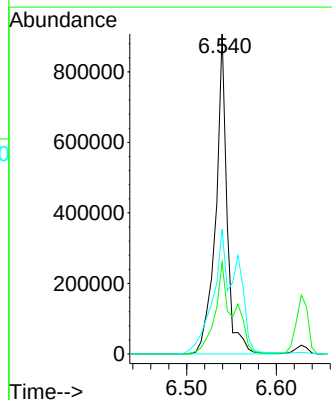
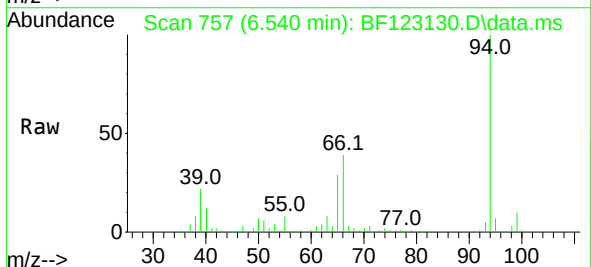
Instrument :
BNA_F
ClientSampleId :
PB134458BS

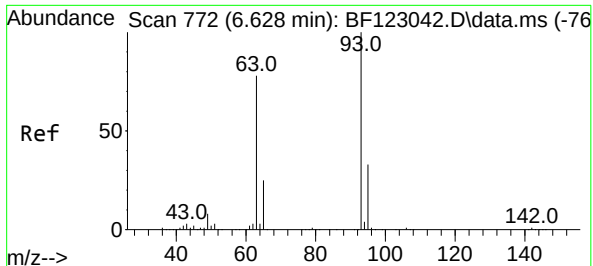
Tgt Ion: 77 Resp: 311133
Ion Ratio Lower Upper
77 100
105 101.8 80.6 120.6
106 97.0 77.2 117.2



#10
Phenol
Concen: 44.35 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion: 94 Resp: 796262
Ion Ratio Lower Upper
94 100
65 28.6 11.2 51.2
66 39.1 25.8 65.8

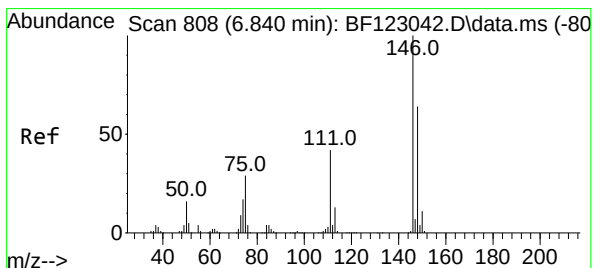
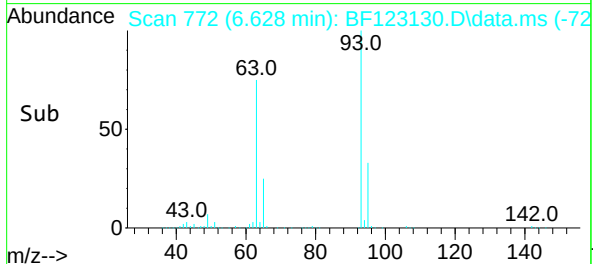
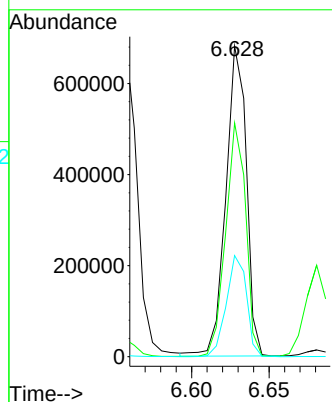
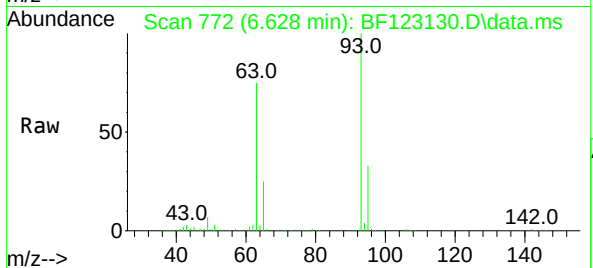




#11
bis(2-Chloroethyl)ether
Concen: 42.02 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

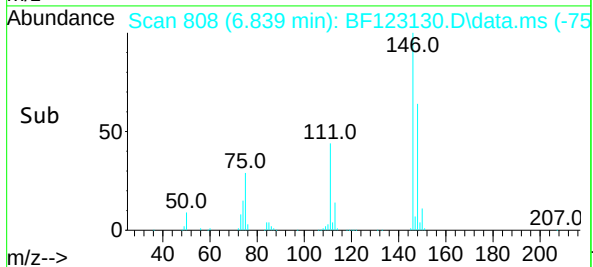
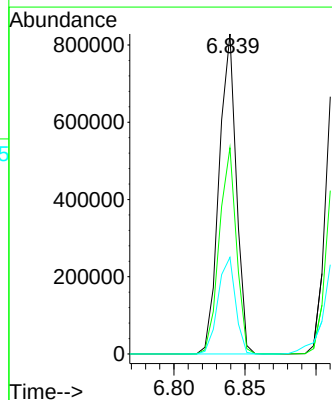
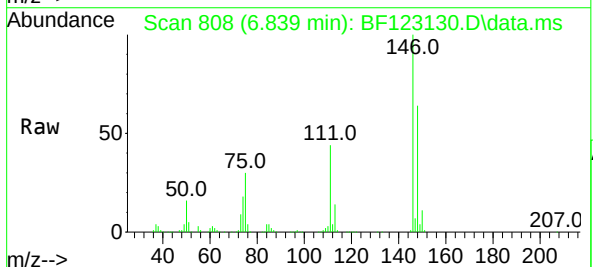
Instrument :
BNA_F
ClientSampleId :
PB134458BS

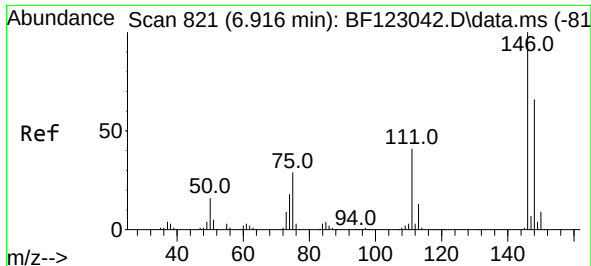
Tgt Ion: 93 Resp: 627730
Ion Ratio Lower Upper
93 100
63 75.3 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.26 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:146 Resp: 696559
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 30.2 22.5 33.7

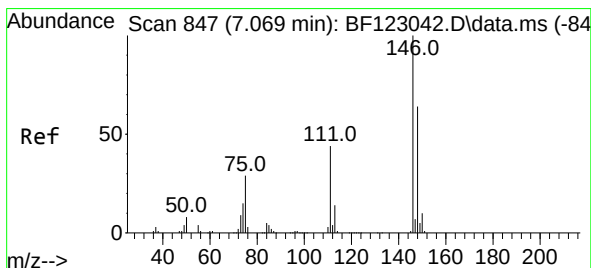
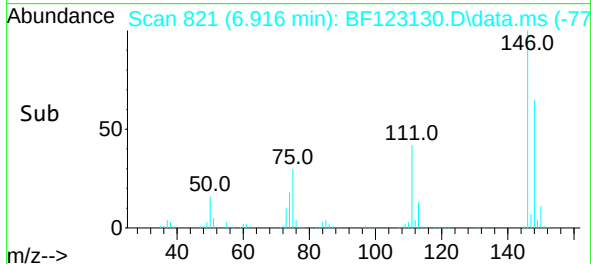
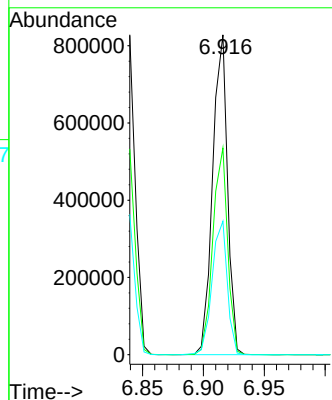
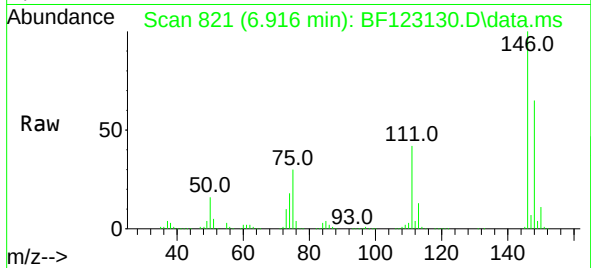




#13
1,4-Dichlorobenzene
Concen: 40.09 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

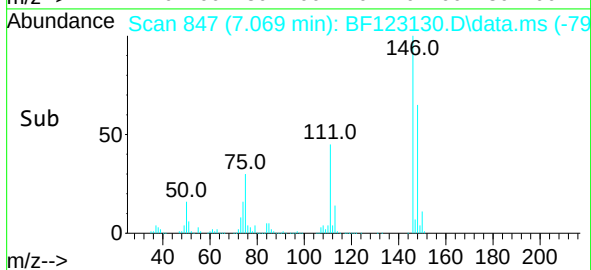
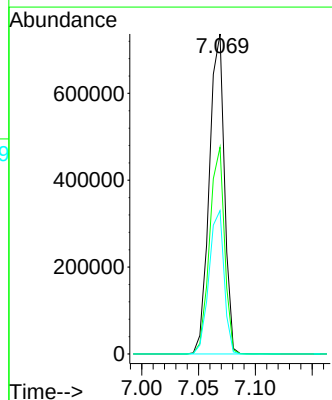
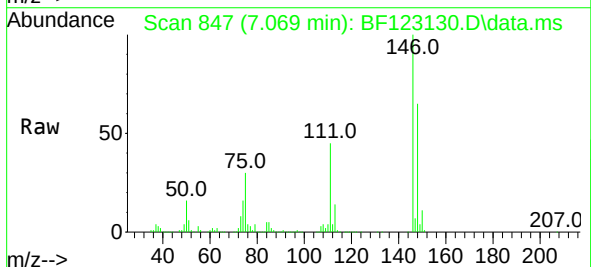
Instrument :
BNA_F
ClientSampleId :
PB134458BS

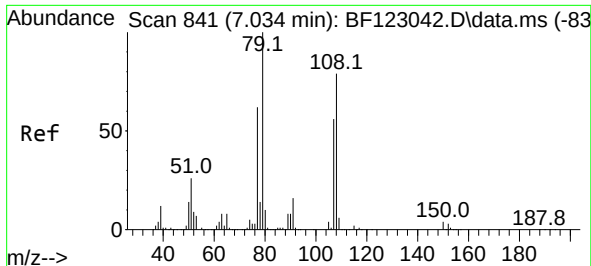
Tgt Ion:146 Resp: 704919
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 41.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 41.36 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:146 Resp: 680215
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 44.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.14 ng

RT: 7.039 min Scan# 842

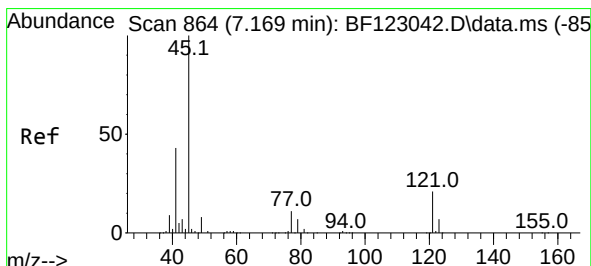
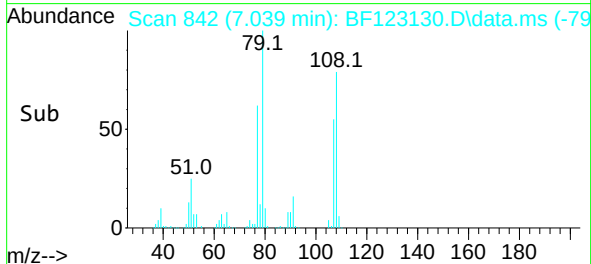
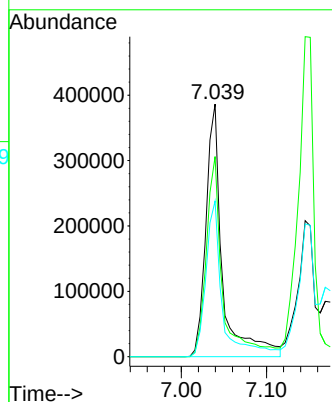
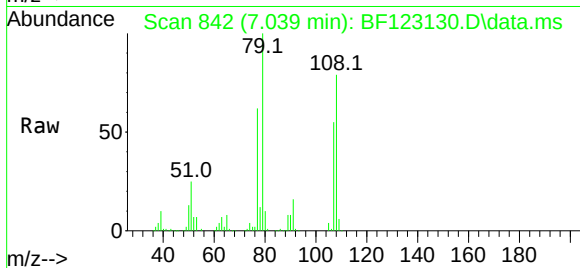
Delta R.T. 0.006 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

Tgt Ion: 79 Resp: 522069

Ion	Ratio	Lower	Upper
79	100		
108	79.3	62.4	93.6
77	61.7	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.26 ng

RT: 7.169 min Scan# 864

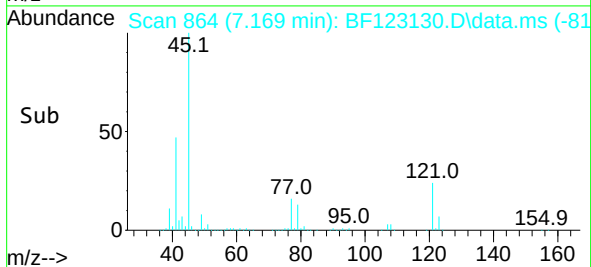
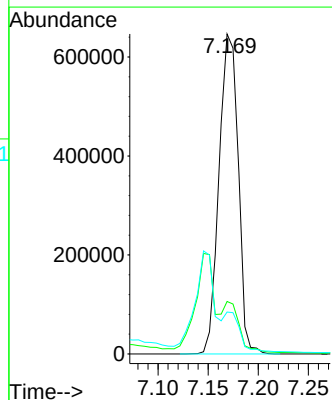
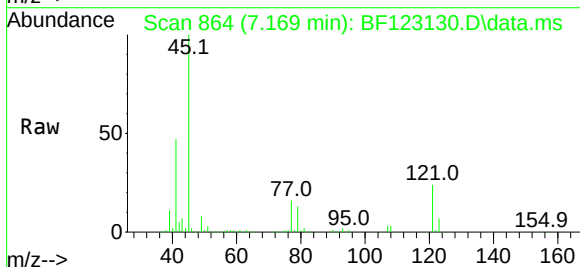
Delta R.T. -0.000 min

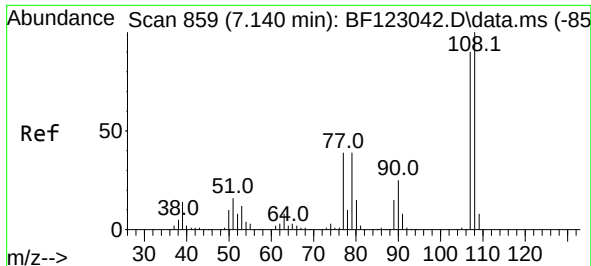
Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

Tgt Ion: 45 Resp: 858415

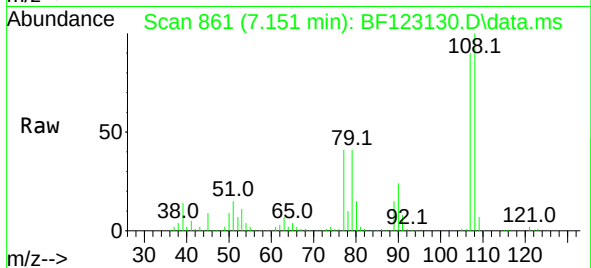
Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.6
79	13.1	0.0	32.4



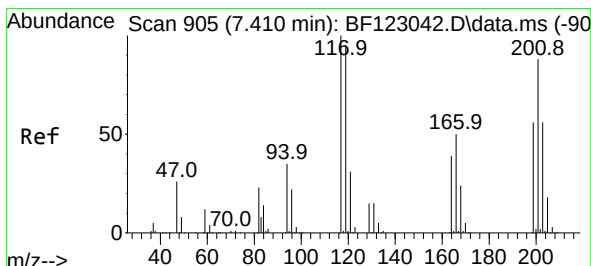
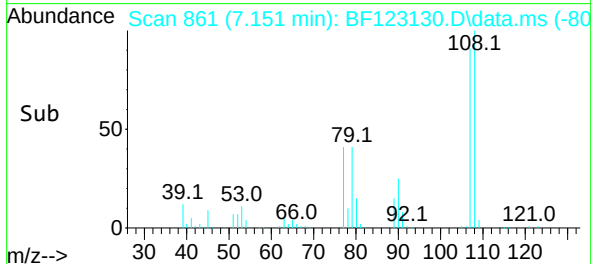
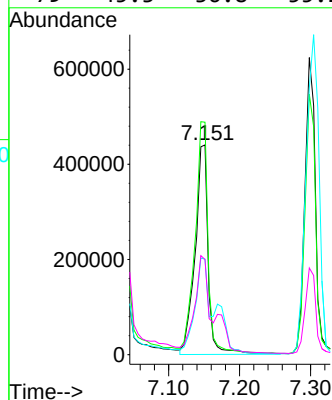


#17
2-Methylphenol
Concen: 46.19 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB134458BS

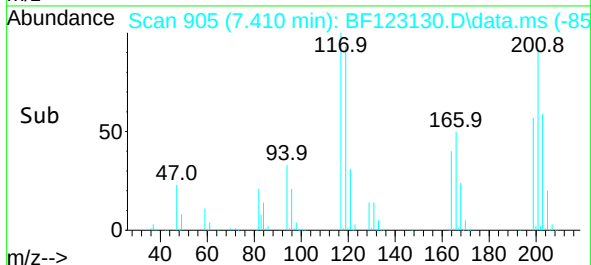
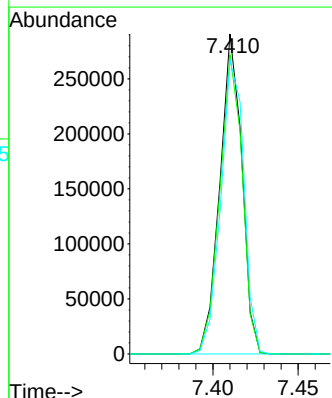
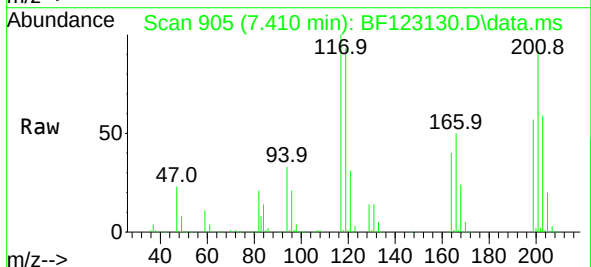


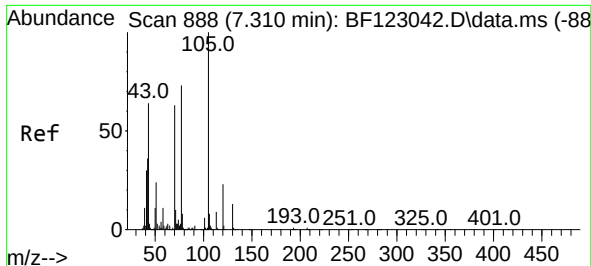
Tgt Ion:107 Resp: 568890
Ion Ratio Lower Upper
107 100
108 110.8 91.1 136.7
77 45.6 36.3 54.5
79 45.3 36.8 55.2



#18
Hexachloroethane
Concen: 42.40 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

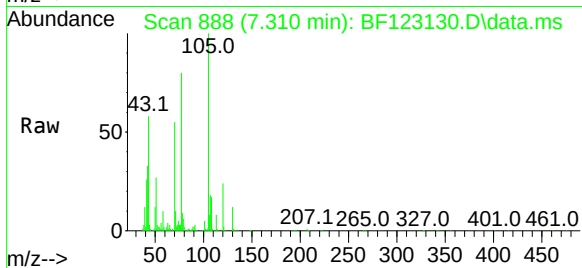
Tgt Ion:117 Resp: 261115
Ion Ratio Lower Upper
117 100
119 93.5 78.4 117.6
201 91.8 79.6 119.4



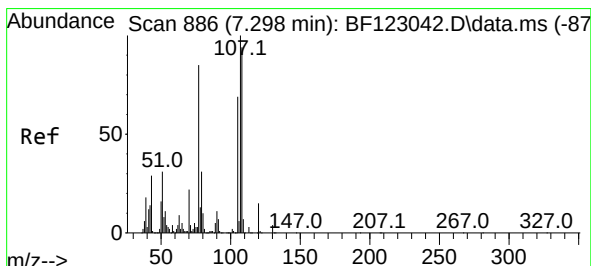
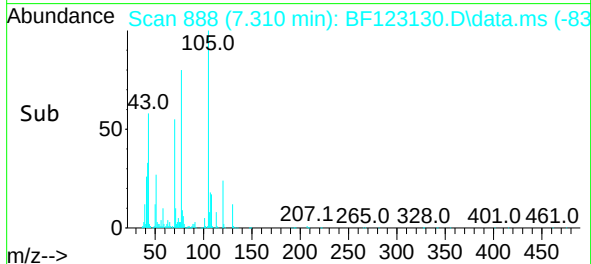
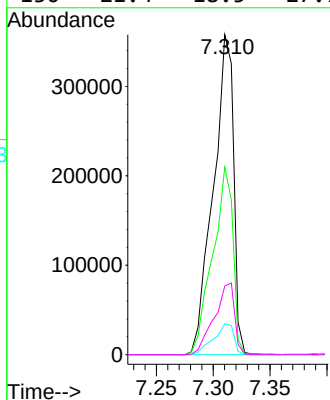


#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB134458BS

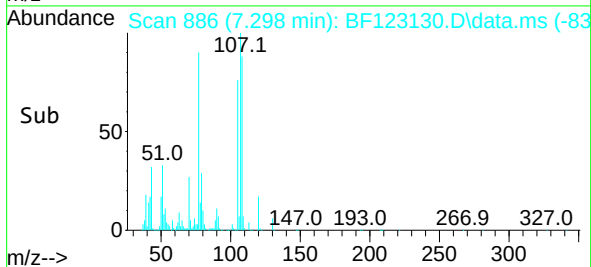
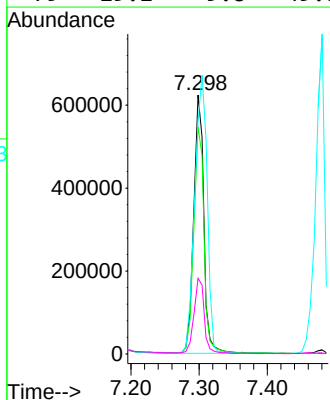
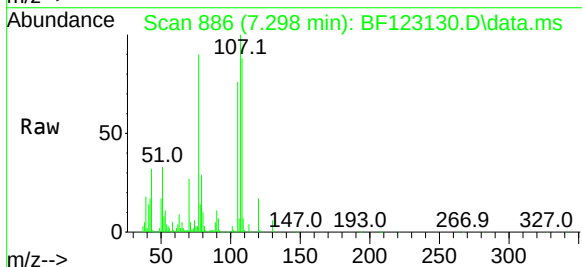


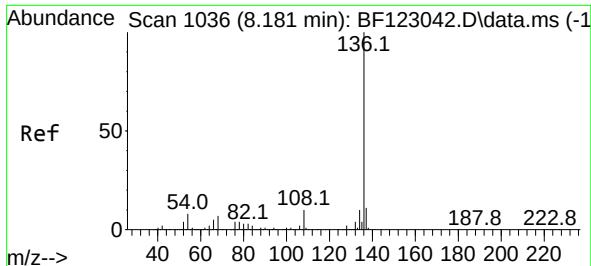
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.7	43.0	64.4
101	9.7	7.9	11.9
130	21.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 44.38 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

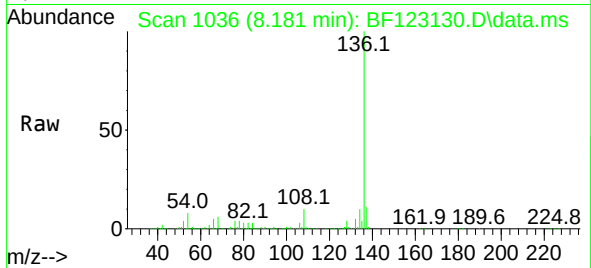
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.7	108.7
77	89.7	89.8	129.8#
79	29.2	9.8	49.8



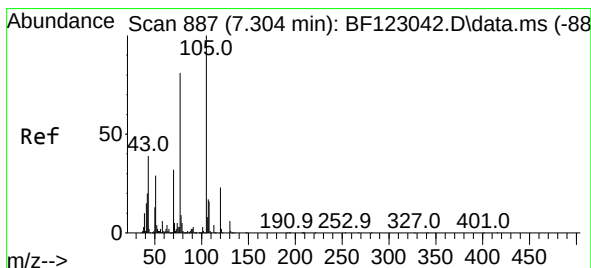
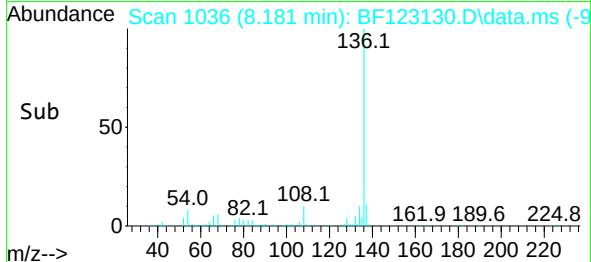
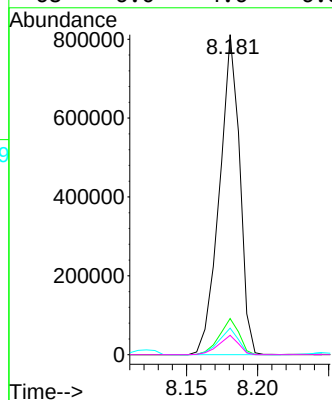


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB134458BS

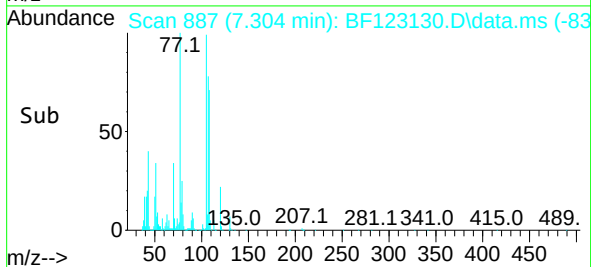
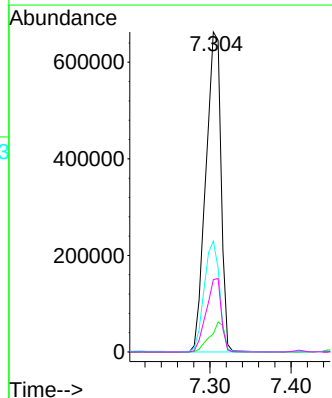
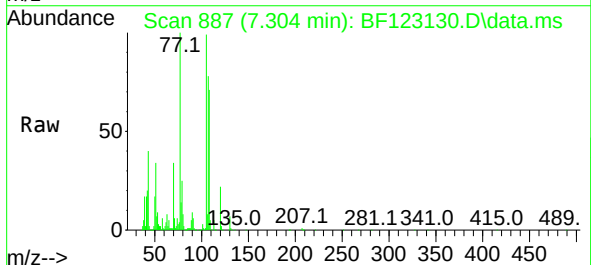


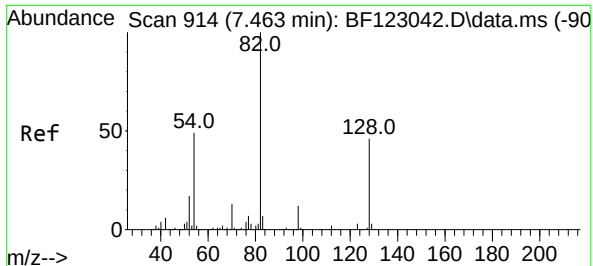
Tgt	Ion:136	Resp:	802018
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.3	5.5	8.3#
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 41.08 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt	Ion:105	Resp:	858487
Ion	Ratio	Lower	Upper
105	100		
71	5.7	6.5	9.7#
51	34.6	24.3	36.5
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.80 ng

RT: 7.463 min Scan# 914

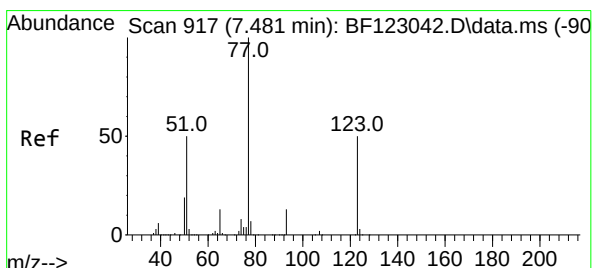
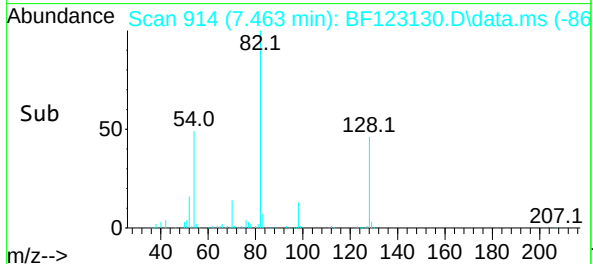
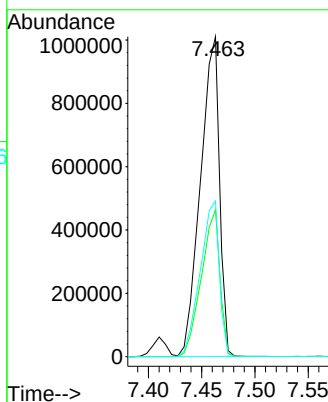
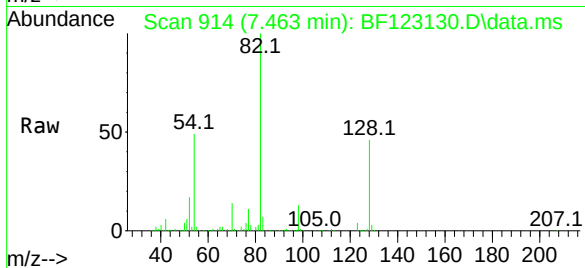
Delta R.T. -0.000 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

Tgt Ion: 82 Resp: 1255745

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.0	55.4
54	48.6	38.4	57.6



#24

Nitrobenzene

Concen: 42.16 ng

RT: 7.481 min Scan# 917

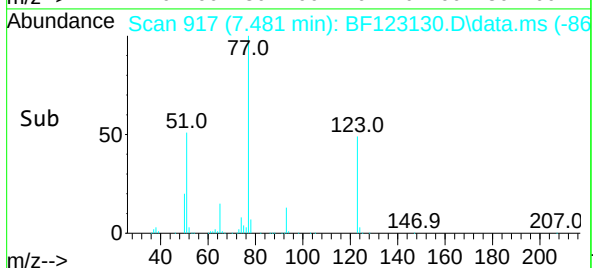
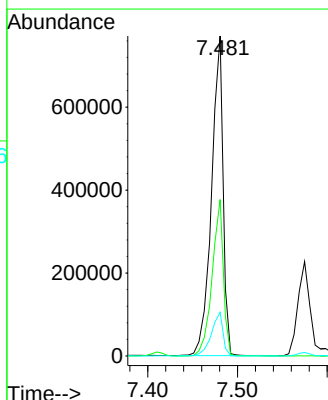
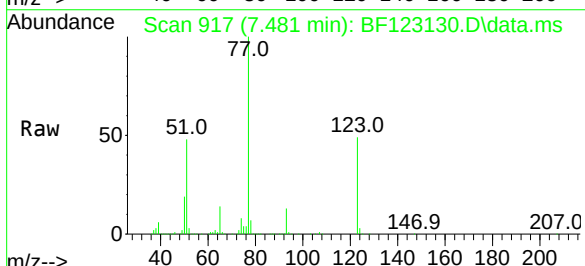
Delta R.T. -0.000 min

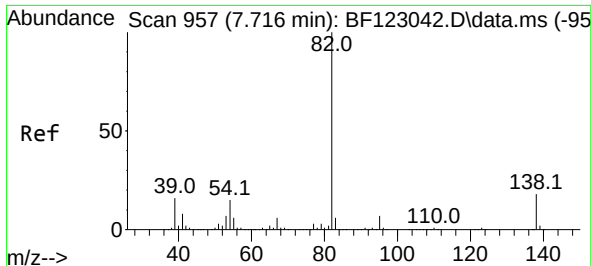
Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

Tgt Ion: 77 Resp: 692270

Ion	Ratio	Lower	Upper
77	100		
123	48.9	39.3	58.9
65	13.7	10.6	15.8

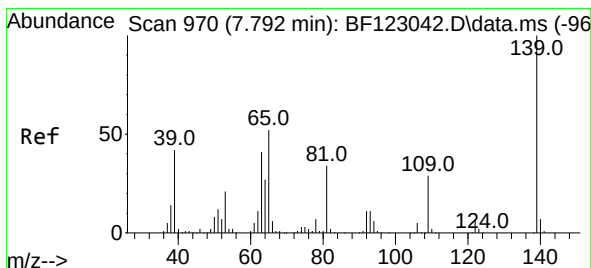
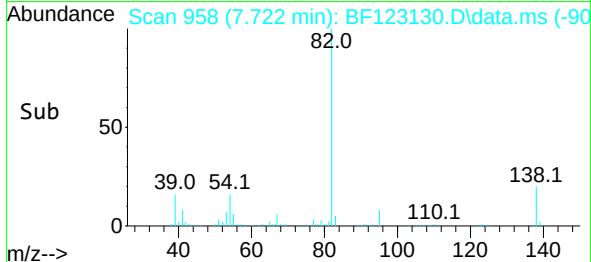
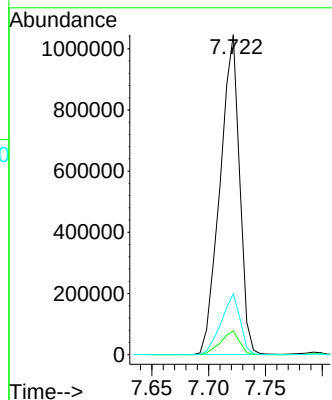
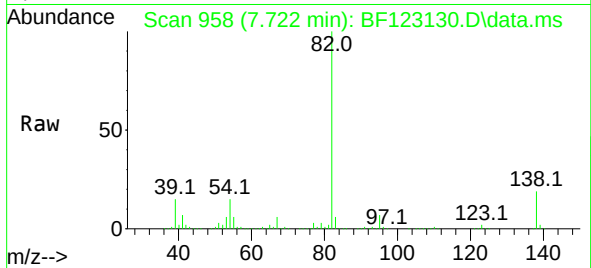




#25
Isophorone
Concen: 42.95 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

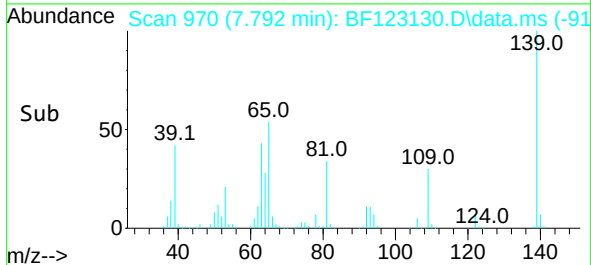
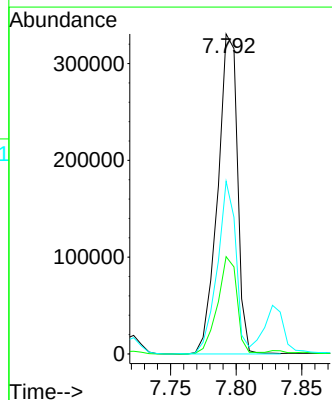
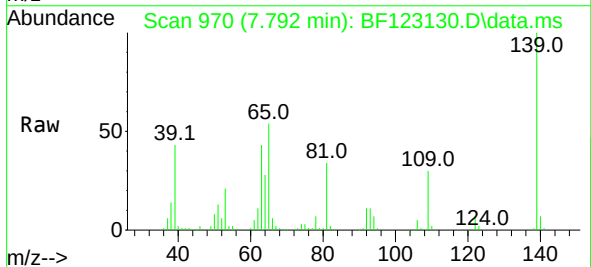
Instrument :
BNA_F
ClientSampleId :
PB134458BS

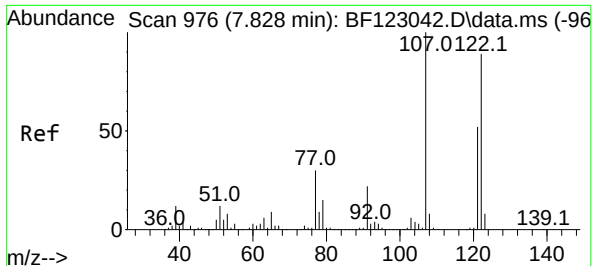
Tgt Ion: 82 Resp: 1253791
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 50.83 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:139 Resp: 345147
Ion Ratio Lower Upper
139 100
109 30.4 24.0 36.0
65 54.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.12 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

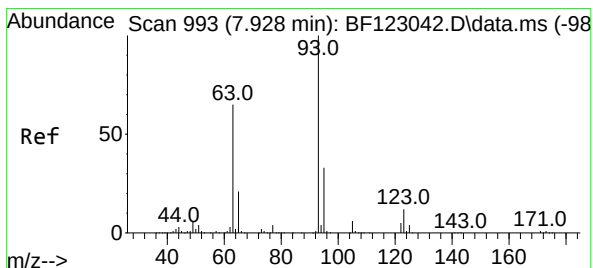
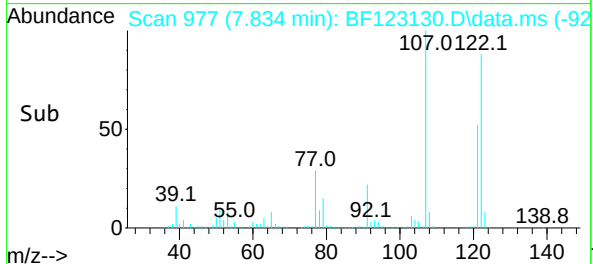
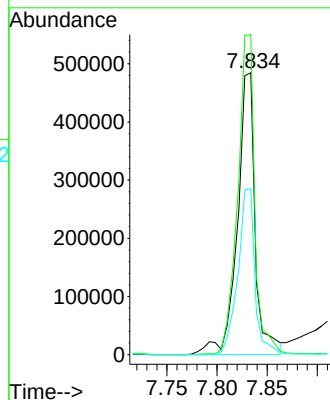
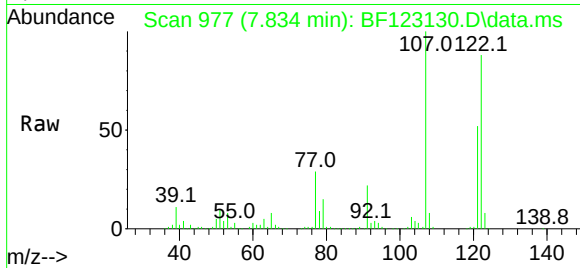
Tgt Ion:122 Resp: 601844

Ion Ratio Lower Upper

122 100

107 113.5 91.8 137.8

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.38 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

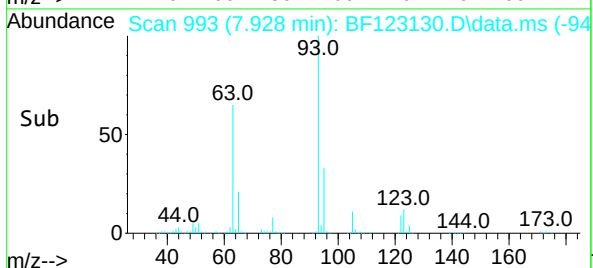
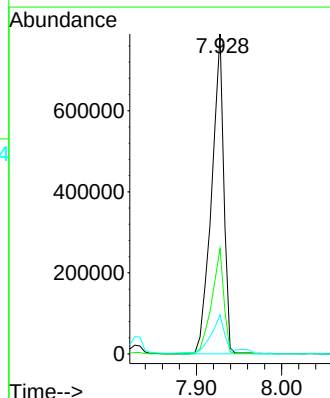
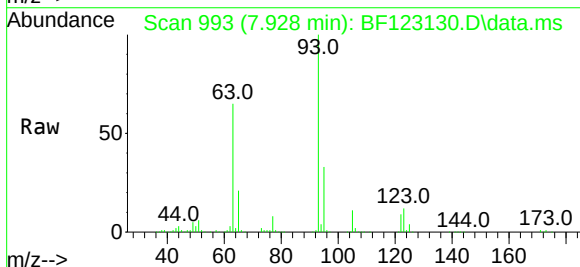
Tgt Ion: 93 Resp: 784227

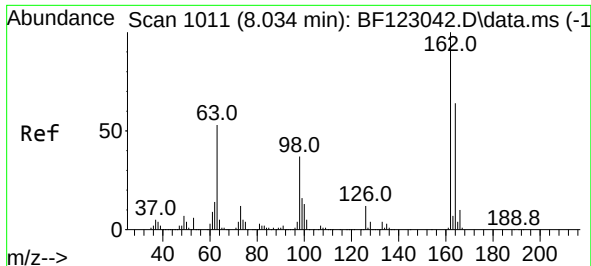
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 12.3 9.2 13.8

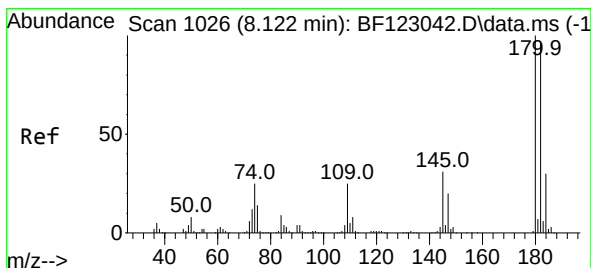
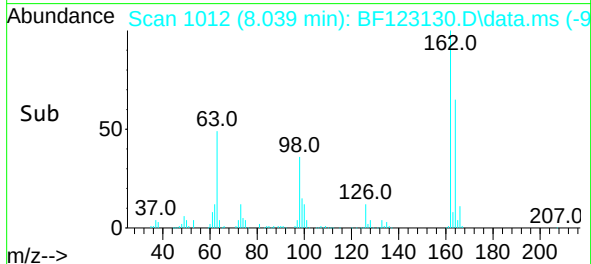
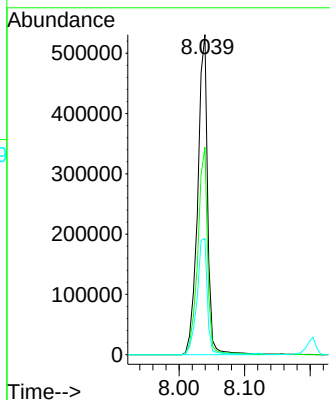
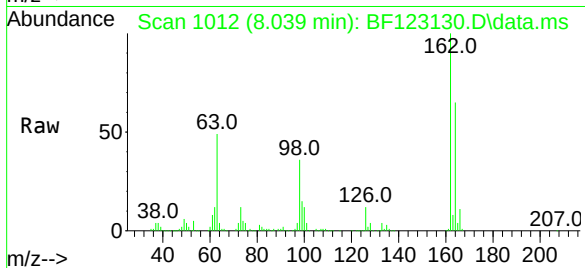




#29
2,4-Dichlorophenol
Concen: 43.82 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

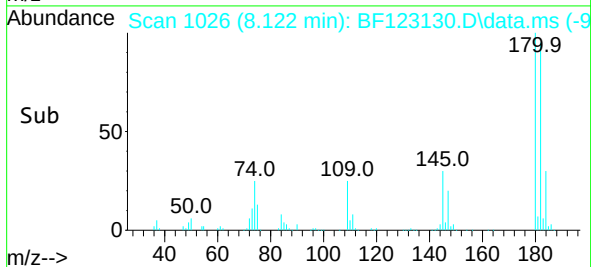
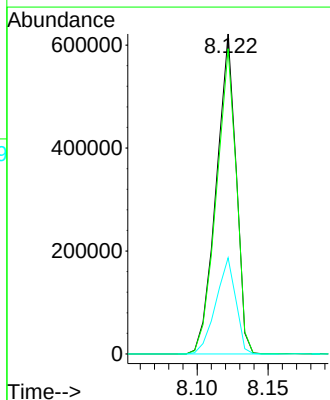
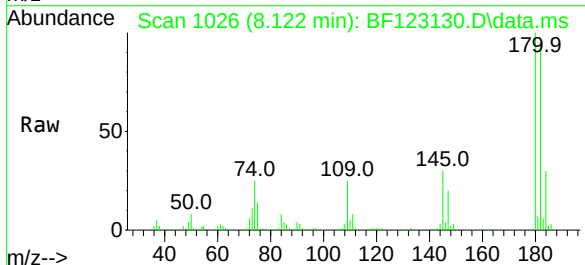
Instrument :
BNA_F
ClientSampleId :
PB134458BS

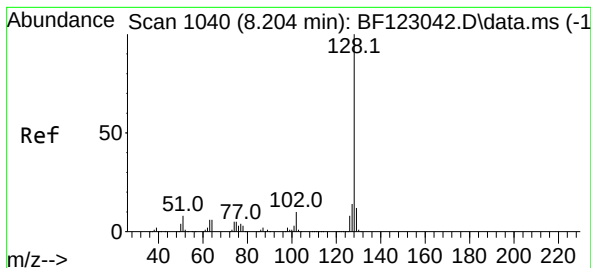
Tgt Ion:162 Resp: 561361
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 36.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.79 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:180 Resp: 603125
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 30.0 25.0 37.4

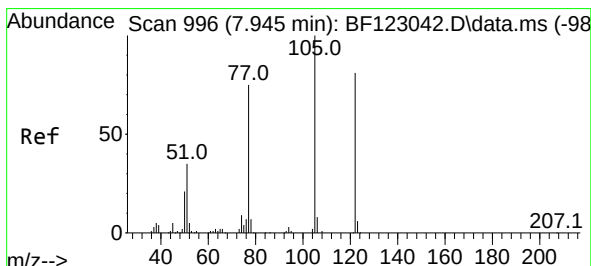
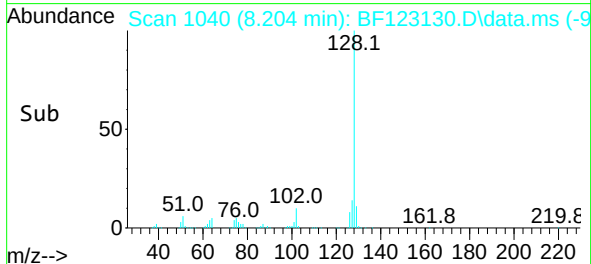
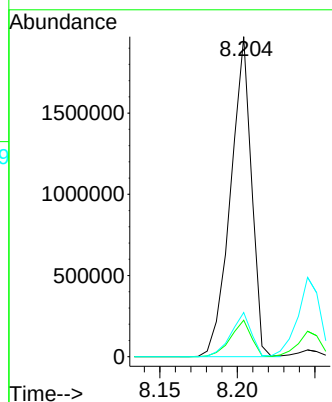
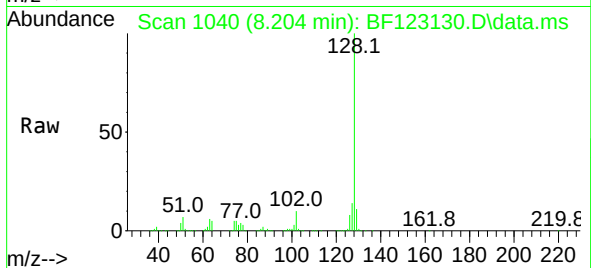




#31
Naphthalene
Concen: 41.88 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

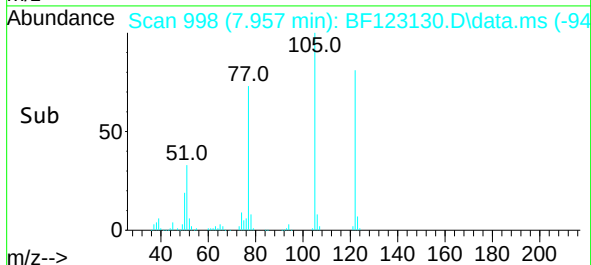
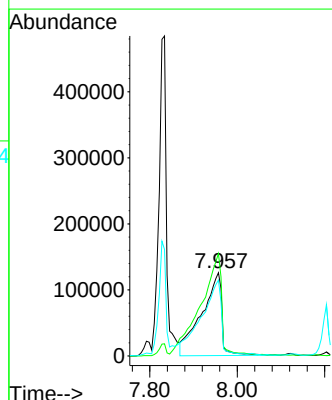
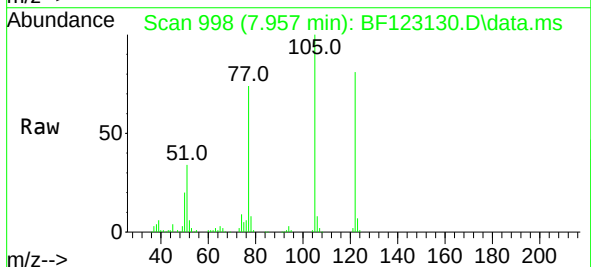
Instrument :
BNA_F
ClientSampleId :
PB134458BS

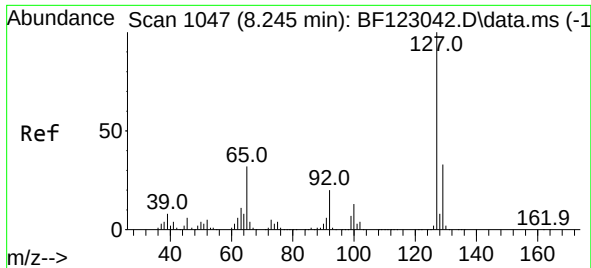
Tgt Ion:128 Resp: 1842468
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 41.75 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:122 Resp: 405003
Ion Ratio Lower Upper
122 100
105 123.1 104.8 144.8
77 91.2 71.0 111.0

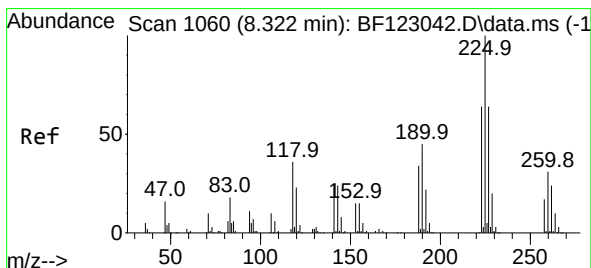
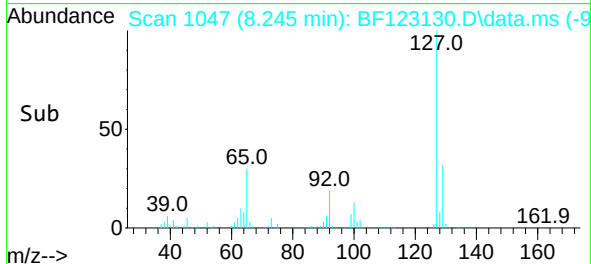
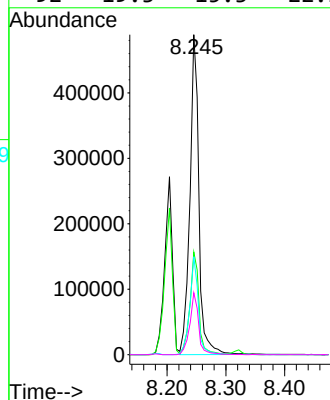
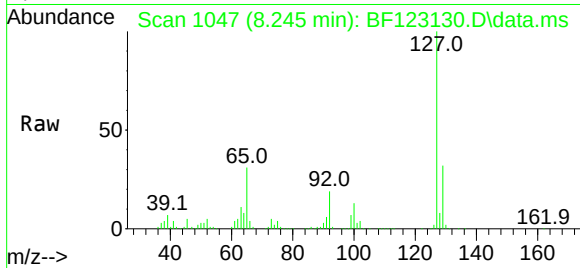




#33
4-Chloroaniline
Concen: 26.73 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

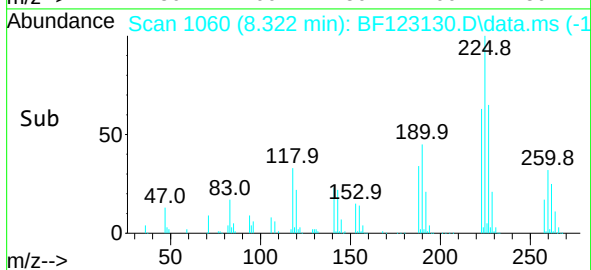
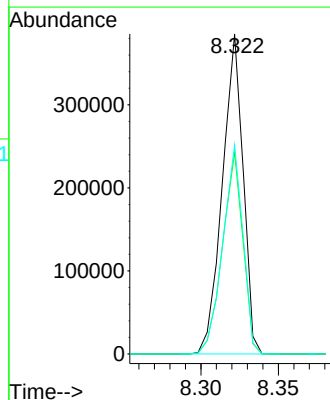
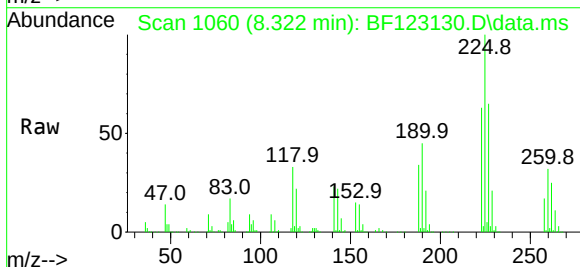
Instrument :
BNA_F
ClientSampleId :
PB134458BS

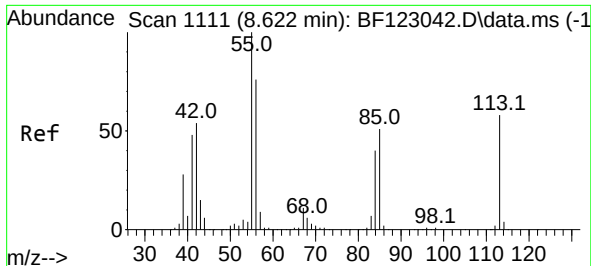
Tgt Ion:	127	Resp:	521858
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	30.6	22.2	33.2
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.92 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:	225	Resp:	357836
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	65.3	51.7	77.5





#35

Caprolactam

Concen: 30.60 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

Tgt Ion:113 Resp: 132501

Ion Ratio Lower Upper

113 100

55 160.6 133.7 173.7

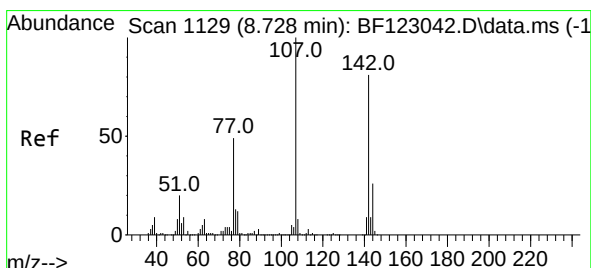
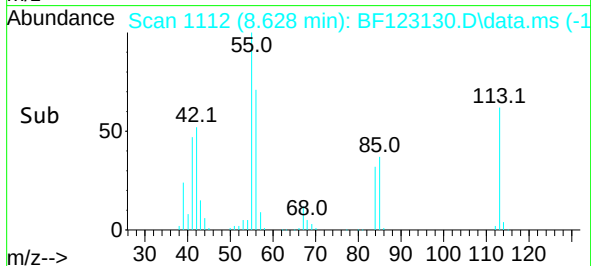
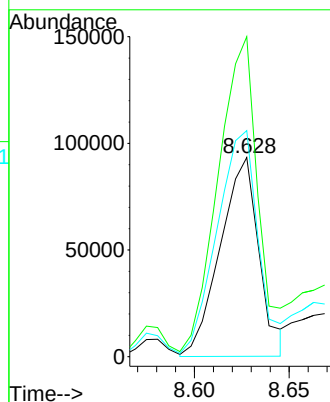
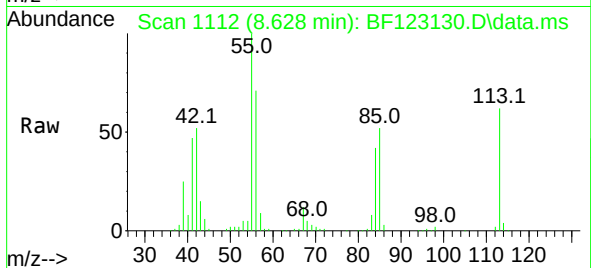
56 113.5 95.3 135.3

Instrument :

BNA_F

ClientSampleId :

PB134458BS



#36

4-Chloro-3-methylphenol

Concen: 46.46 ng

RT: 8.733 min Scan# 1130

Delta R.T. 0.006 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

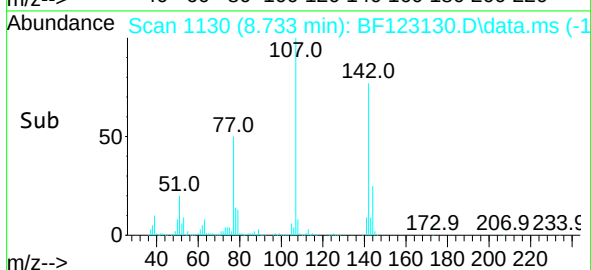
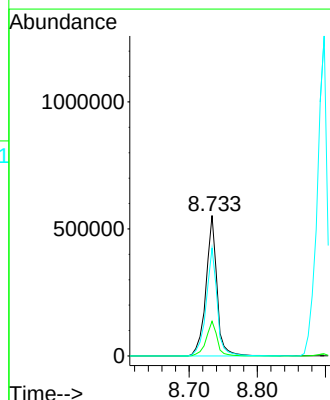
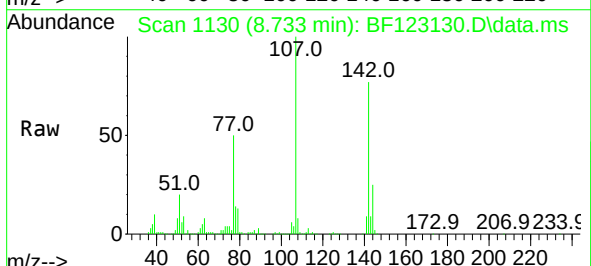
Tgt Ion:107 Resp: 618899

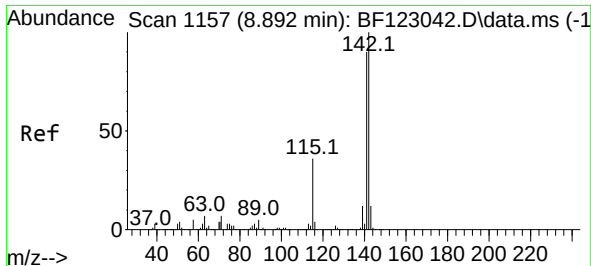
Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.2

142 76.8 64.4 96.6

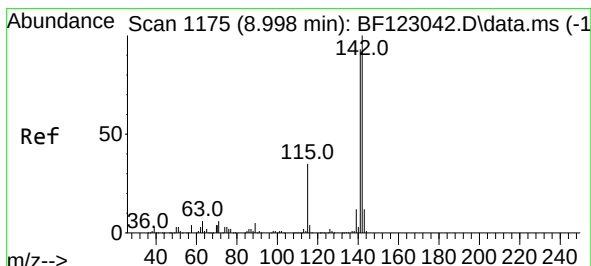
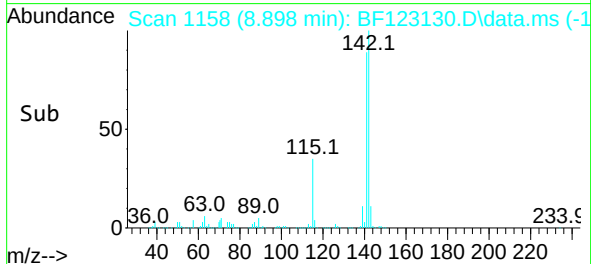
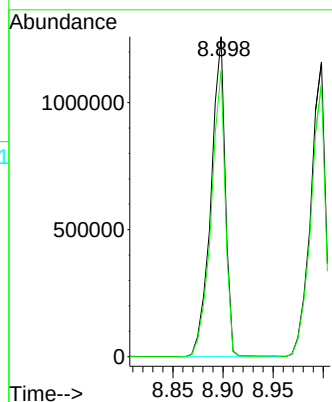
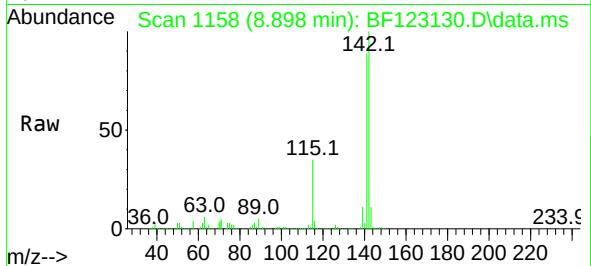




#37
2-Methylnaphthalene
Concen: 42.93 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

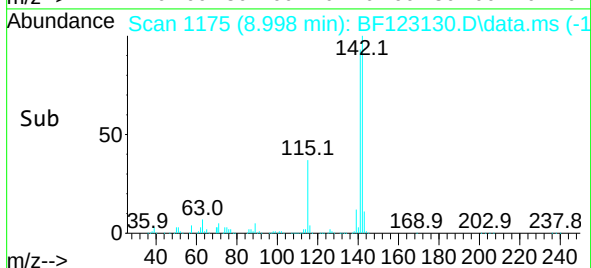
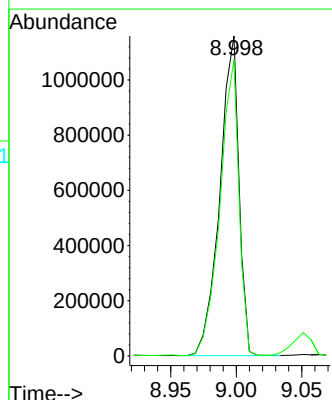
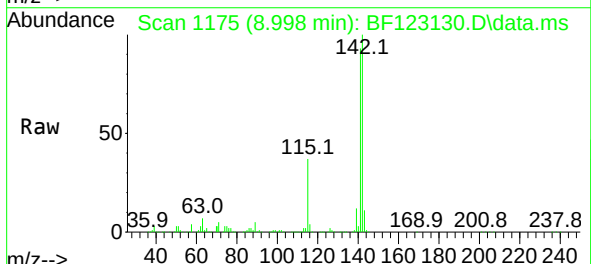
Instrument :
BNA_F
ClientSampleId :
PB134458BS

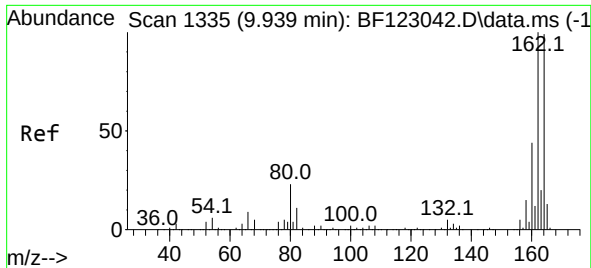
Tgt Ion:142 Resp: 1253764
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.30 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:142 Resp: 1169608
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

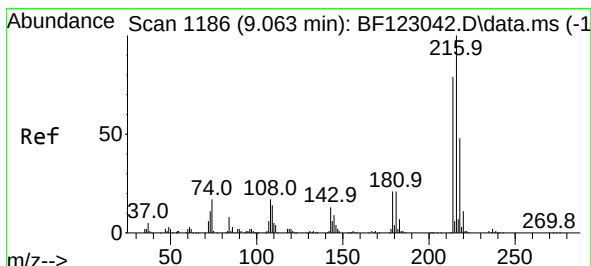
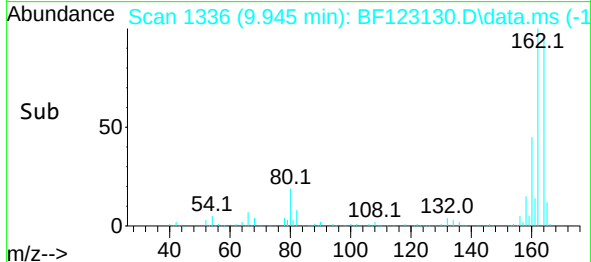
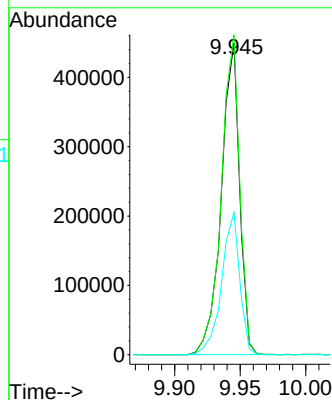
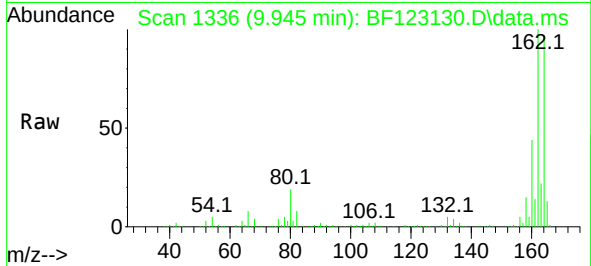




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

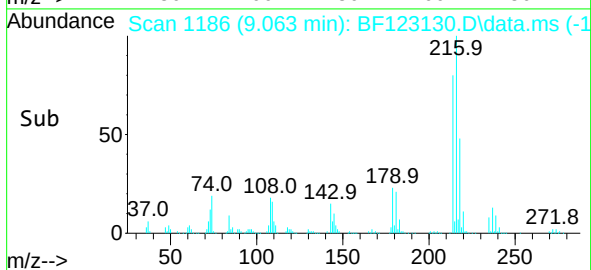
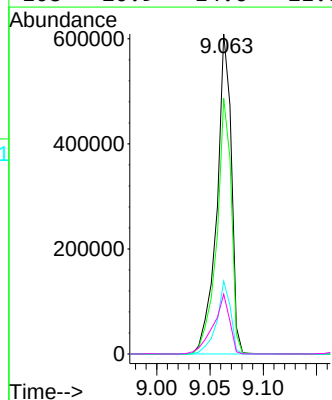
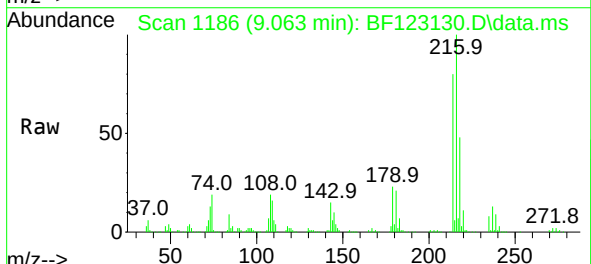
Instrument :
BNA_F
ClientSampleId :
PB134458BS

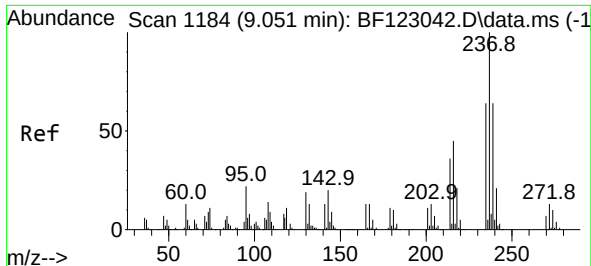
Tgt Ion:164 Resp: 435660
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.62 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:216 Resp: 577654
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 21.5 17.1 25.7
108 20.9 14.6 21.8

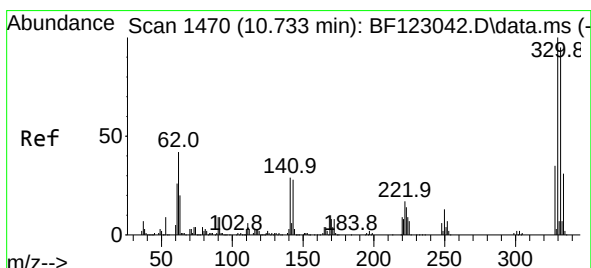
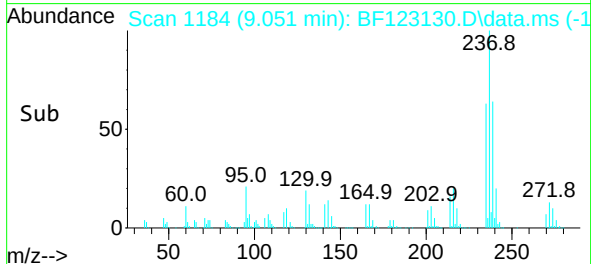
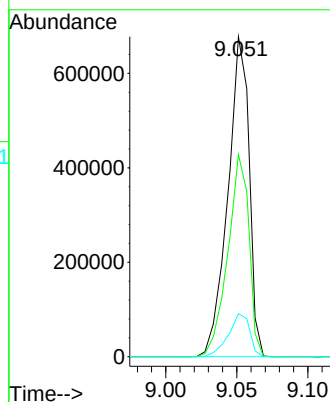
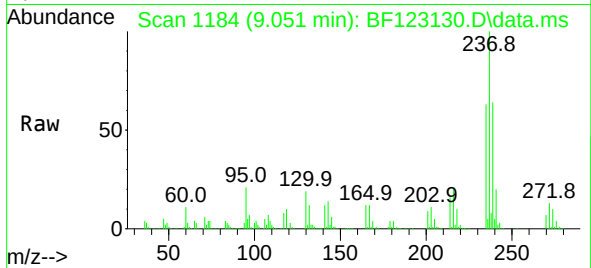




#41
Hexachlorocyclopentadiene
Concen: 109.79 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

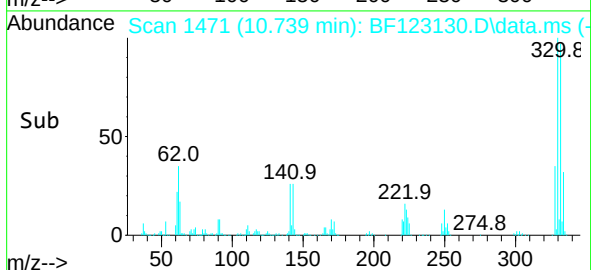
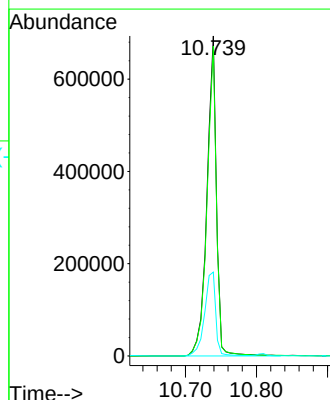
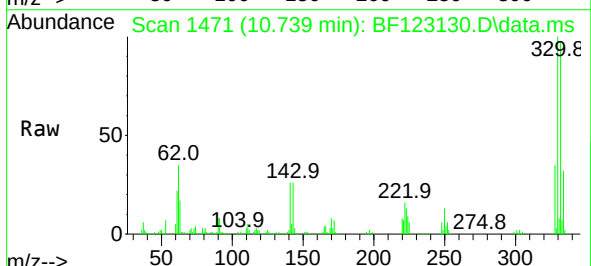
Instrument :
BNA_F
ClientSampleId :
PB134458BS

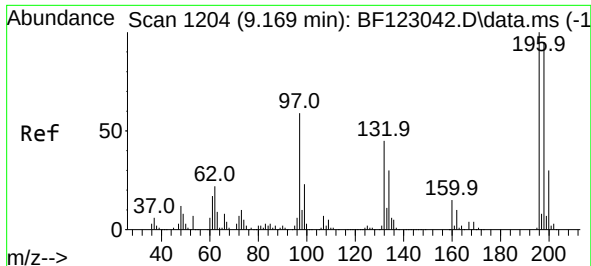
Tgt Ion:237 Resp: 706315
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 136.95 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:330 Resp: 647662
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 30.7 23.8 35.8

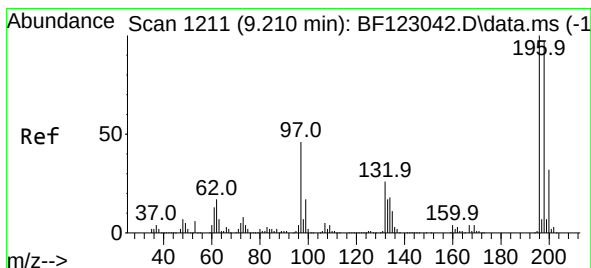
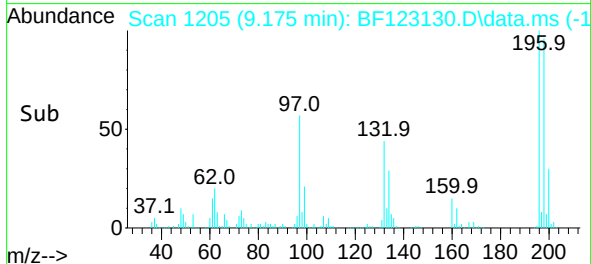
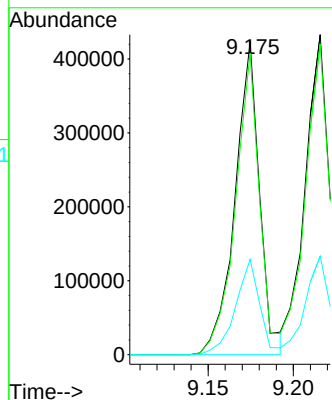
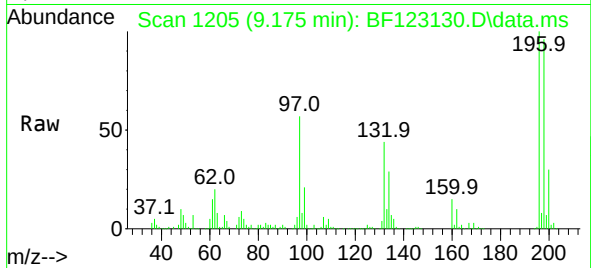




#43
2,4,6-Trichlorophenol
Concen: 45.65 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

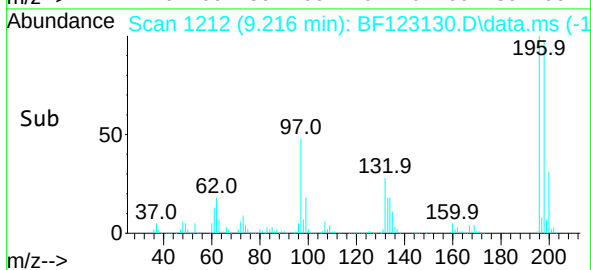
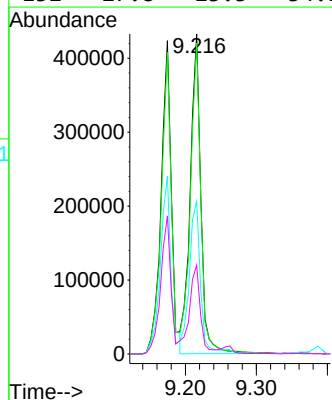
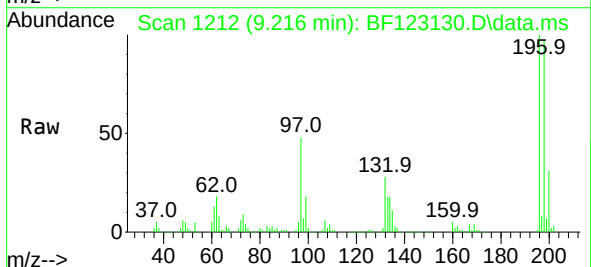
Instrument :
BNA_F
ClientSampleId :
PB134458BS

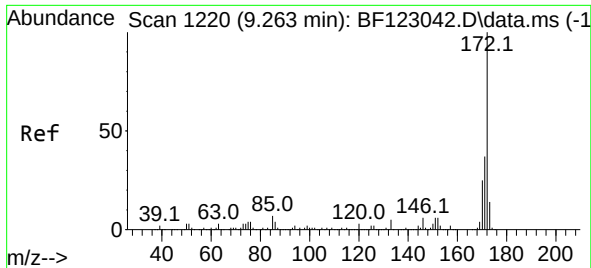
Tgt Ion:196 Resp: 424178
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.57 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:196 Resp: 452443
Ion Ratio Lower Upper
196 100
198 97.1 76.5 114.7
97 47.7 40.1 60.1
132 27.8 23.3 34.9

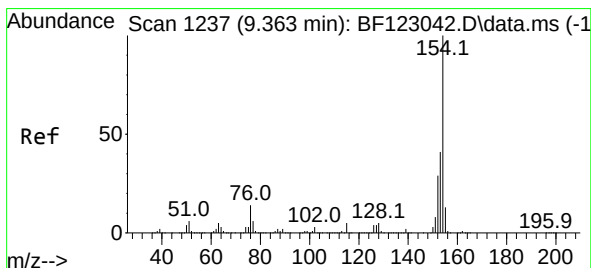
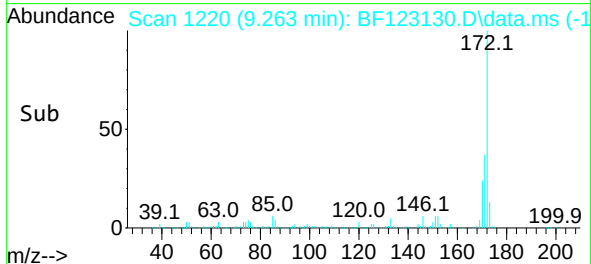
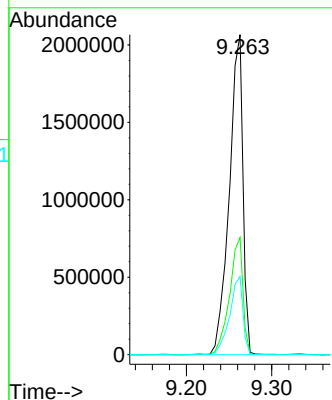
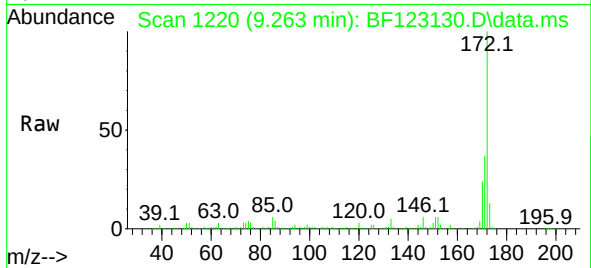




#45
2-Fluorobiphenyl
Concen: 78.26 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

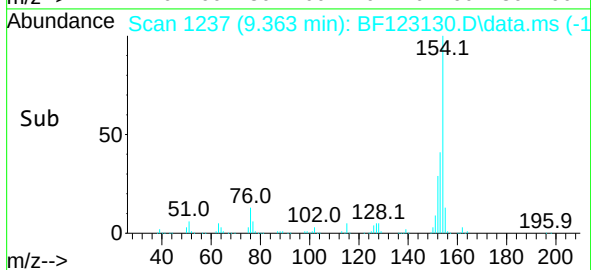
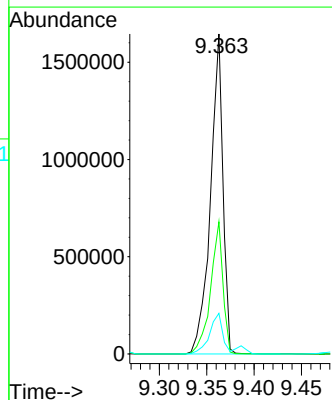
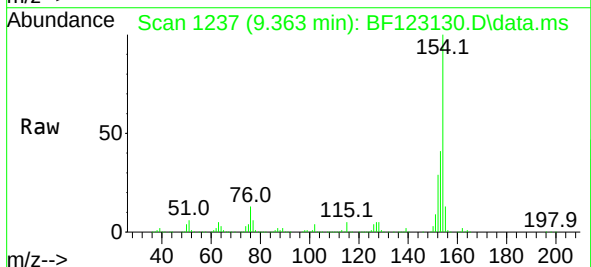
Instrument :
BNA_F
ClientSampleId :
PB134458BS

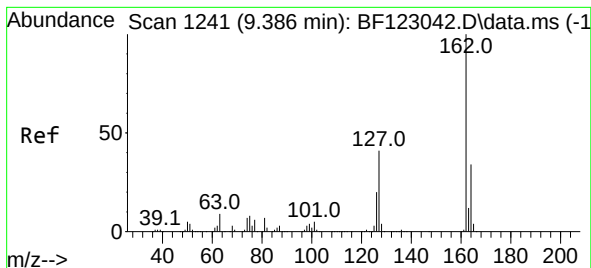
Tgt Ion:172 Resp: 2293554
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.18 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:154 Resp: 1507476
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.7 0.0 33.4

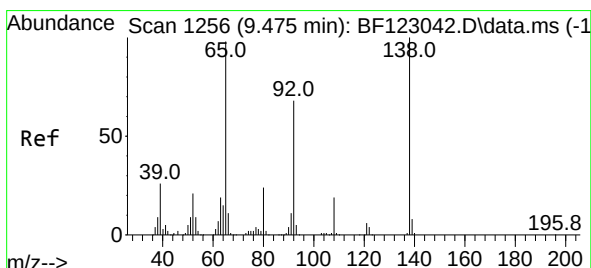
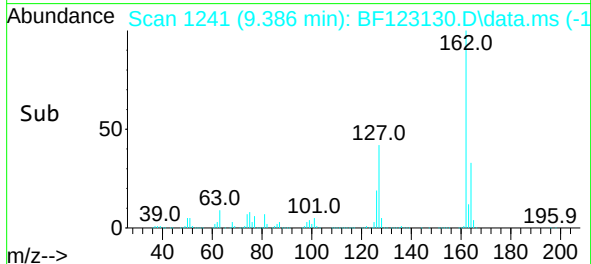
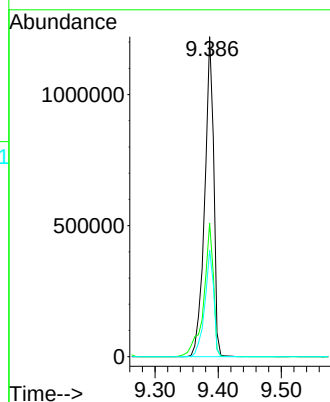
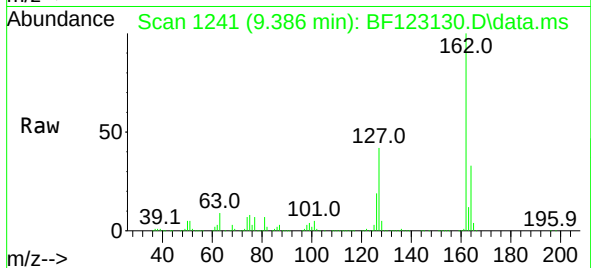




#47
2-Chloronaphthalene
Concen: 40.52 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

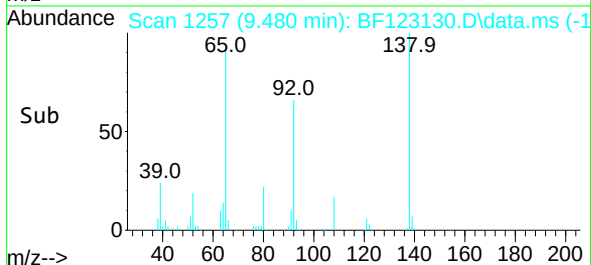
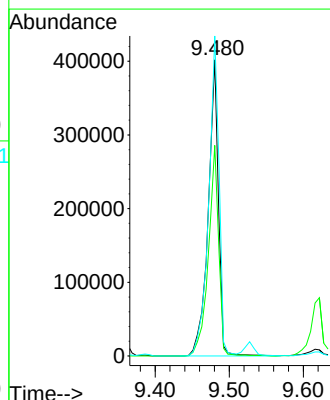
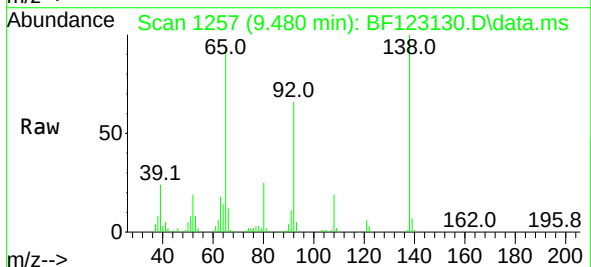
Instrument :
BNA_F
ClientSampleId :
PB134458BS

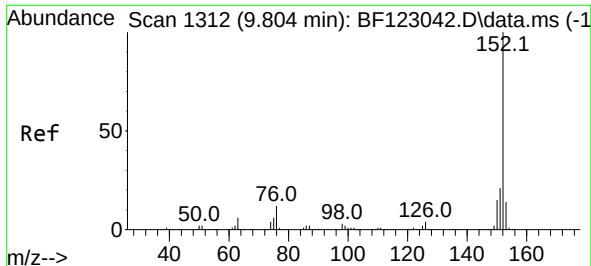
Tgt Ion:162 Resp: 1212146
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 43.06 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion: 65 Resp: 390379
Ion Ratio Lower Upper
65 100
92 71.1 60.0 90.0
138 108.1 100.6 151.0

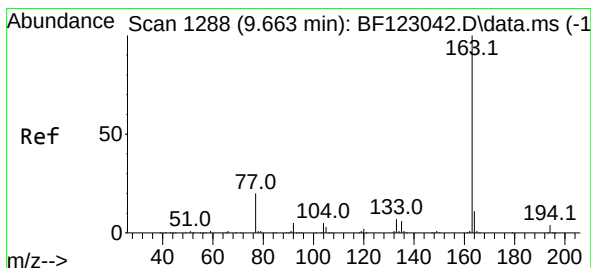
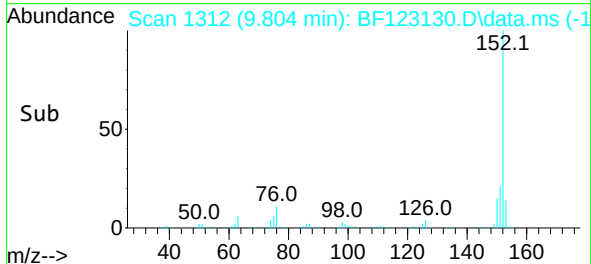
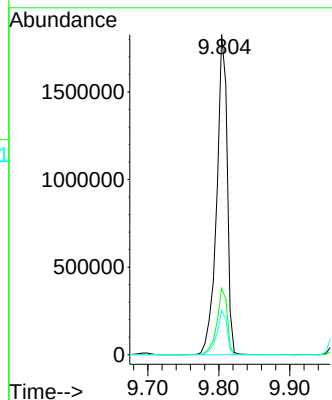
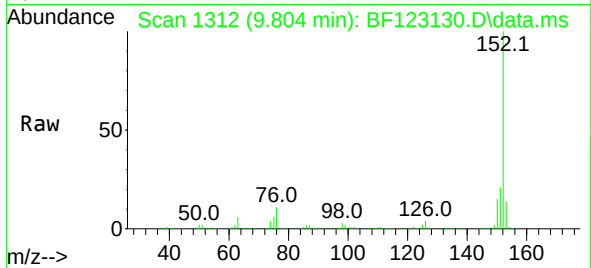




#49
Acenaphthylene
Concen: 42.85 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

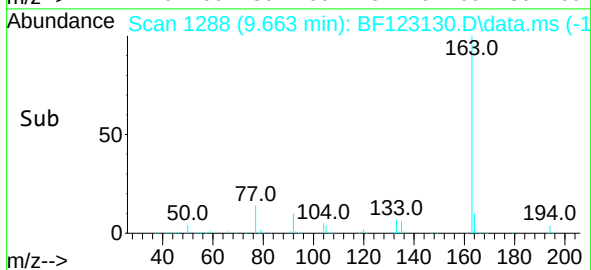
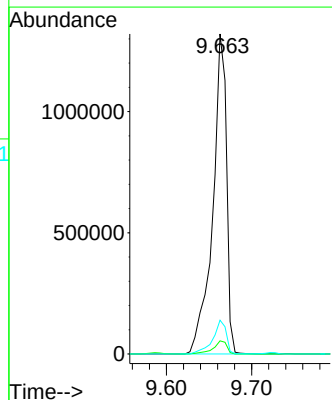
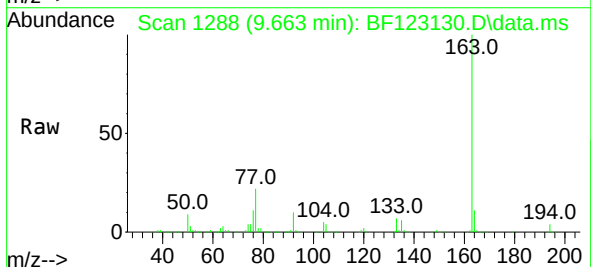
Instrument :
BNA_F
ClientSampleId :
PB134458BS

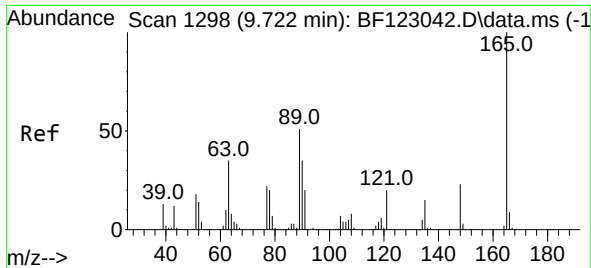
Tgt Ion:152 Resp: 1876175
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 43.47 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:163 Resp: 1485717
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.6 8.1 12.1

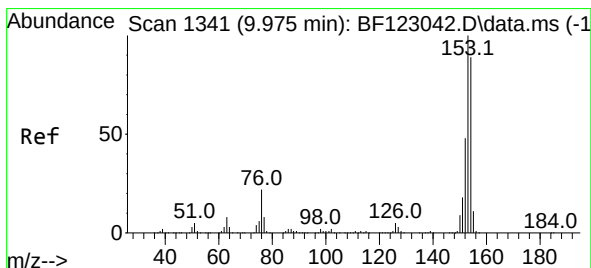
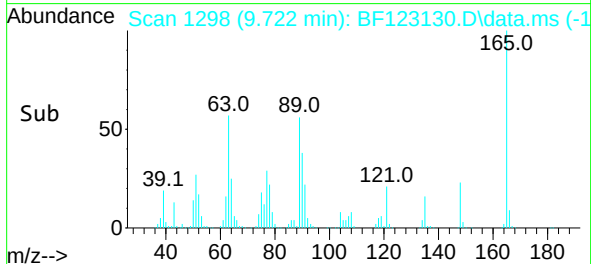
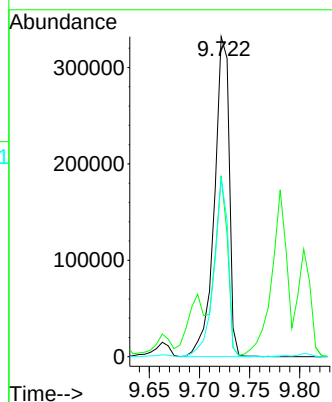
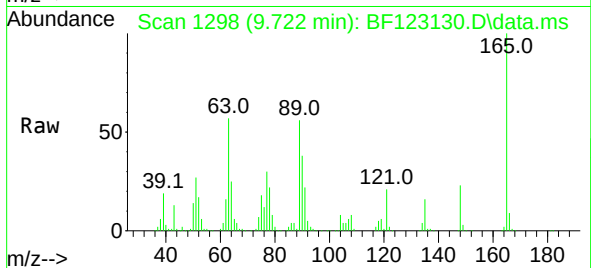




#51
2,6-Dinitrotoluene
Concen: 46.89 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

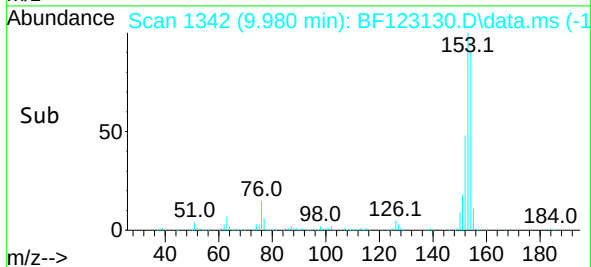
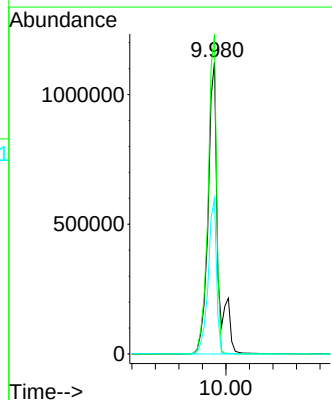
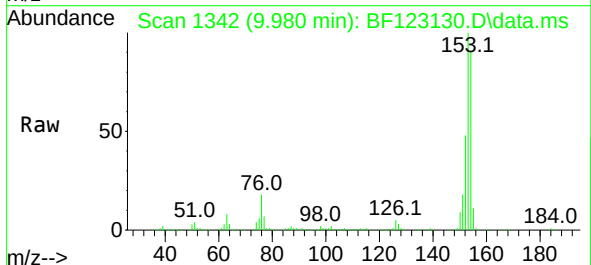
Instrument :
BNA_F
ClientSampled :
PB134458BS

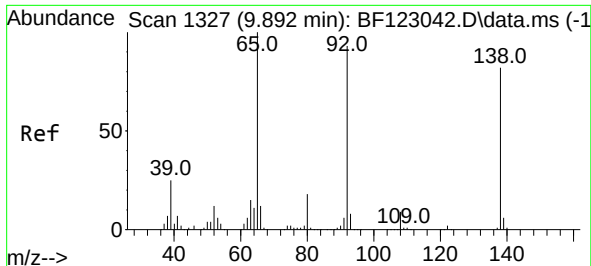
Tgt Ion:165 Resp: 341407
Ion Ratio Lower Upper
165 100
63 56.5 36.6 55.0#
89 55.8 39.4 59.0



#52
Acenaphthene
Concen: 47.05 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:154 Resp: 1323188
Ion Ratio Lower Upper
154 100
153 109.6 89.0 133.6
152 53.1 42.7 64.1

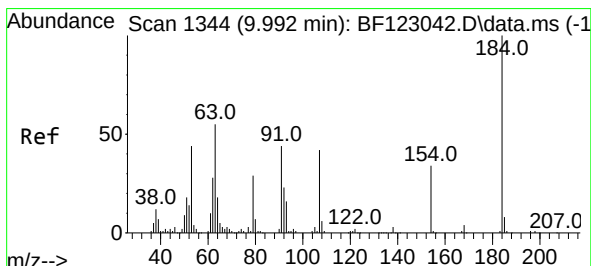
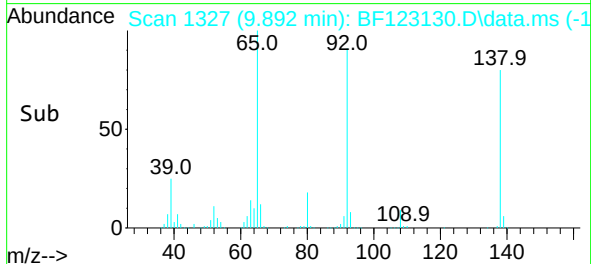
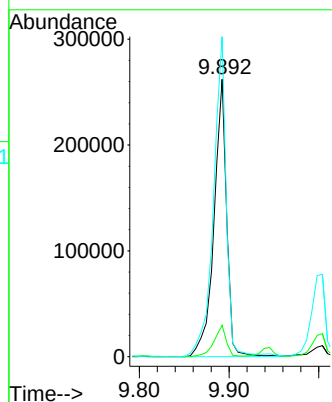
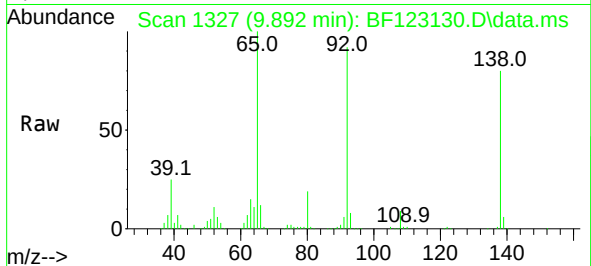




#53
3-Nitroaniline
Concen: 29.82 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

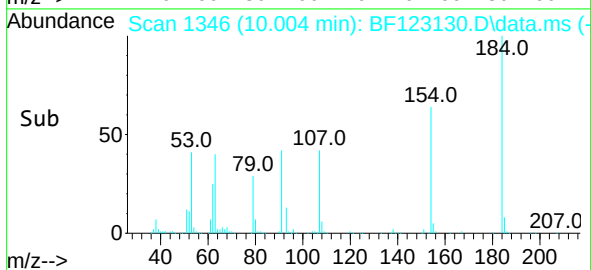
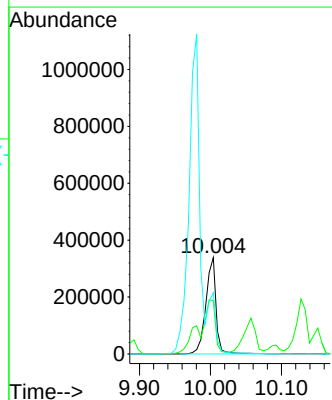
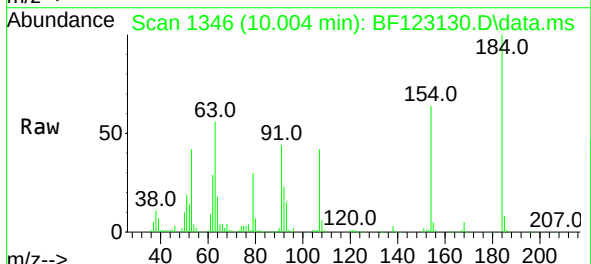
Instrument :
BNA_F
ClientSampleId :
PB134458BS

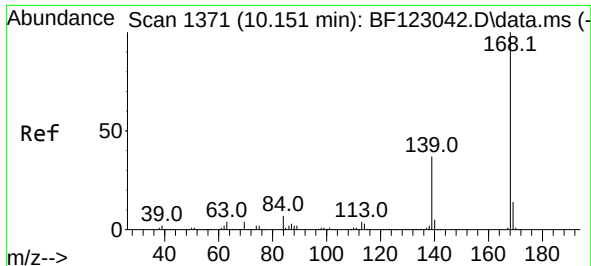
Tgt Ion:138 Resp: 256779
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 115.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 100.93 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:184 Resp: 342582
Ion Ratio Lower Upper
184 100
63 55.6 51.4 77.2
154 63.7 49.7 74.5

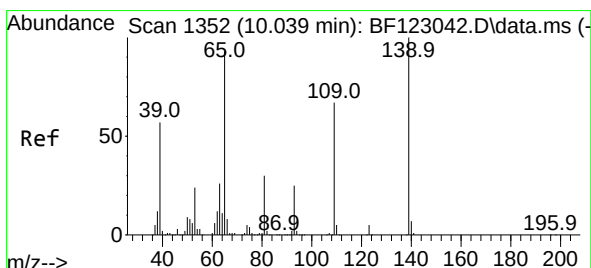
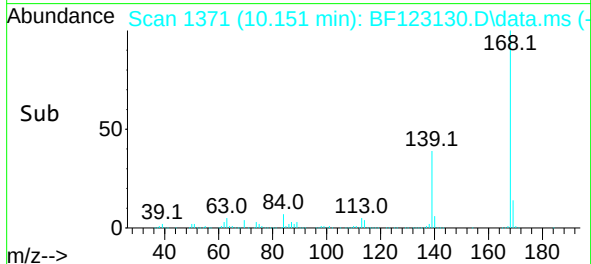
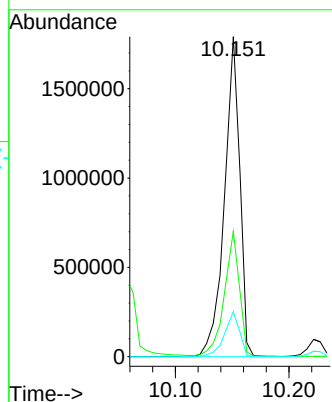
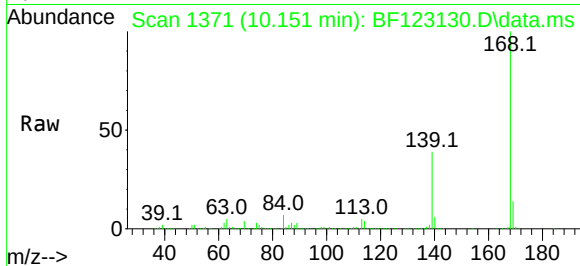




#55
Dibenzenofuran
Concen: 41.12 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

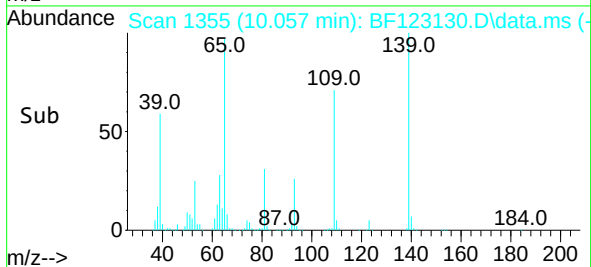
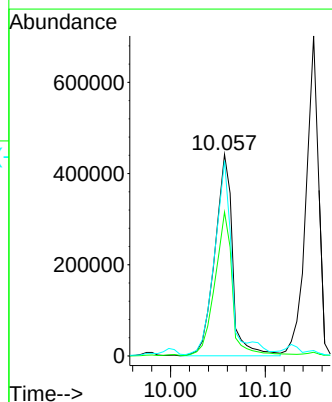
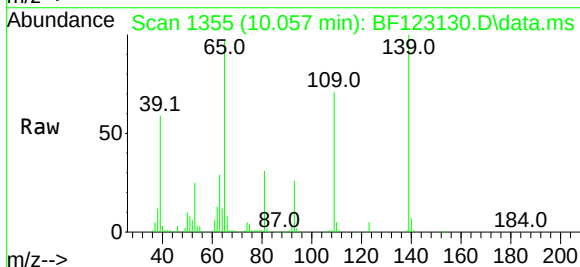
Instrument :
BNA_F
ClientSampleId :
PB134458BS

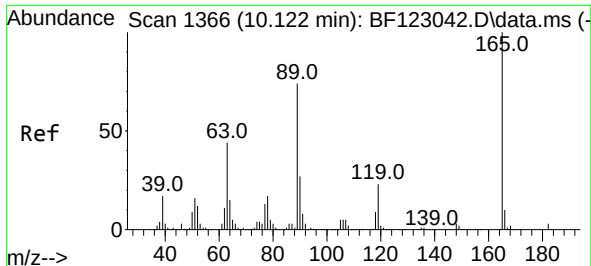
Tgt Ion:168 Resp: 1682690
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 92.46 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:139 Resp: 575469
Ion Ratio Lower Upper
139 100
109 71.4 45.1 85.1
65 96.9 59.2 99.2

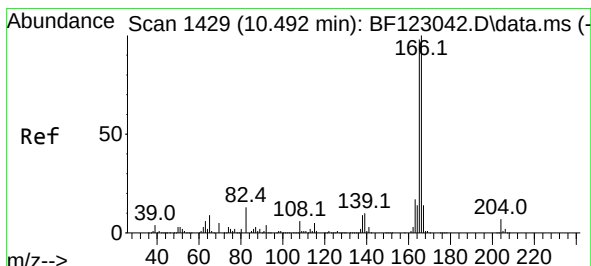
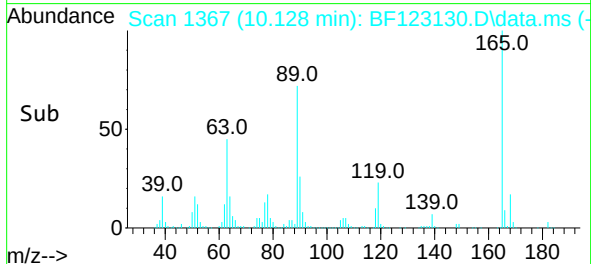
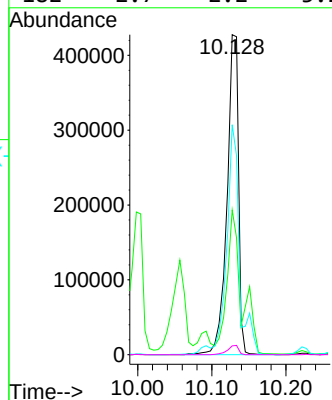
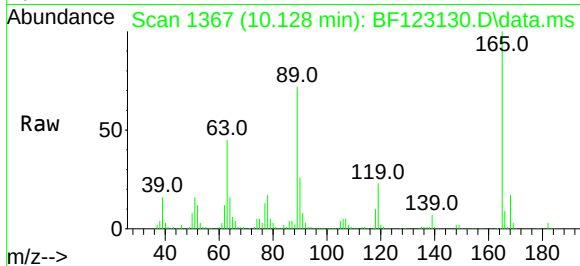




#57
2,4-Dinitrotoluene
Concen: 48.83 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

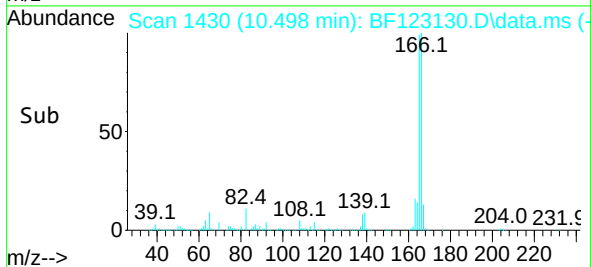
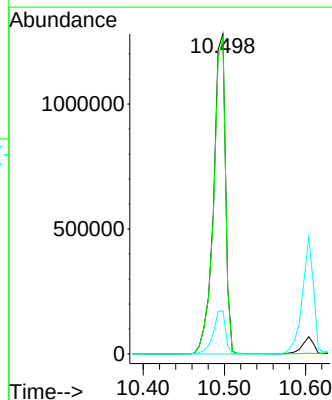
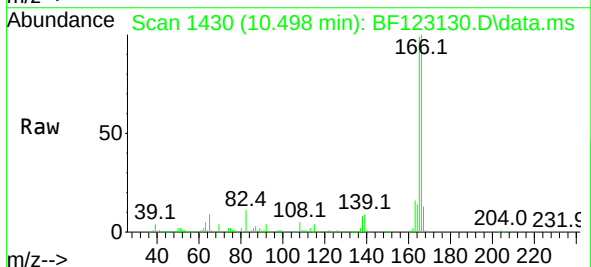
Instrument :
BNA_F
ClientSampleId :
PB134458BS

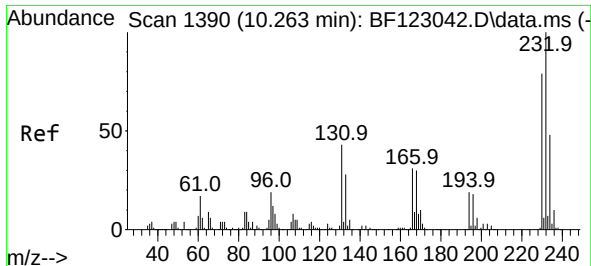
Tgt Ion:165 Resp: 462354
Ion Ratio Lower Upper
165 100
63 45.2 34.3 51.5
89 71.8 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.09 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:166 Resp: 1310741
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.5 10.9 16.3

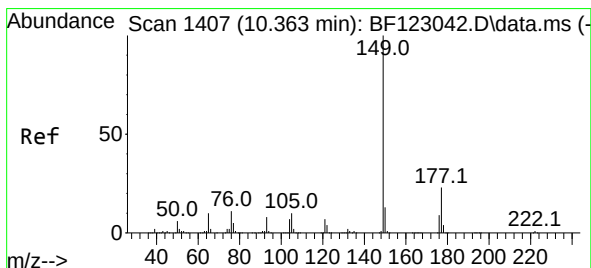
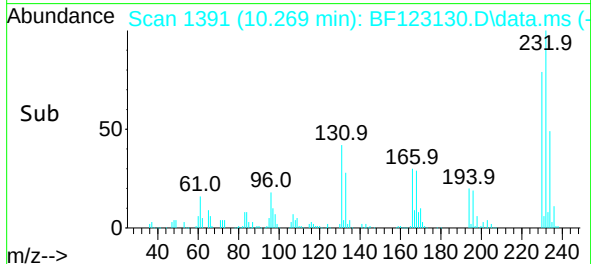
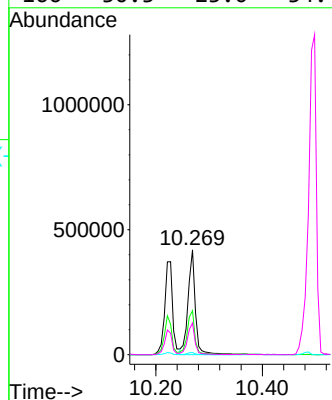
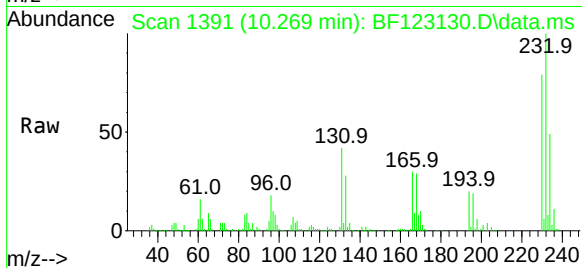




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.47 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

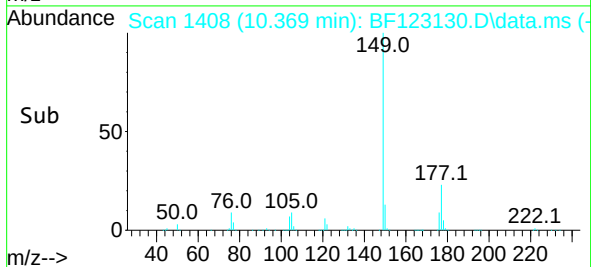
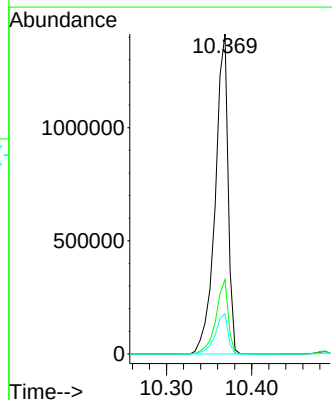
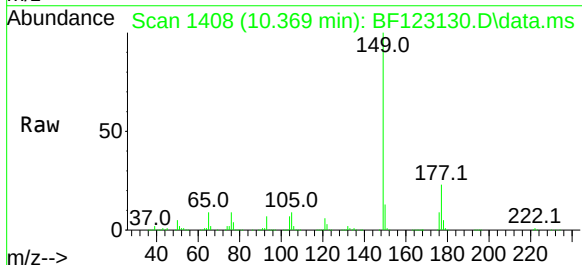
Instrument :
BNA_F
ClientSampleId :
PB134458BS

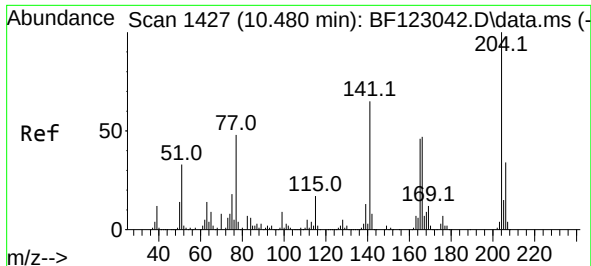
Tgt Ion:232 Resp: 399426
Ion Ratio Lower Upper
232 100
131 45.1 33.0 49.4
130 2.2 1.7 2.5
166 30.3 23.0 34.4



#60
Diethylphthalate
Concen: 43.87 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:149 Resp: 1474492
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.5 10.1 15.1

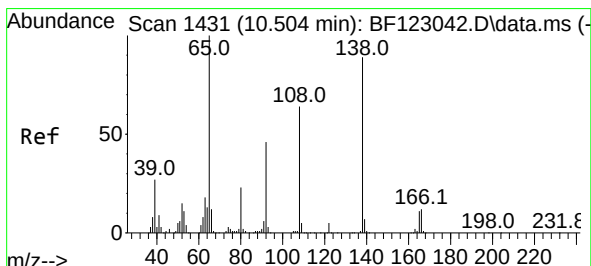
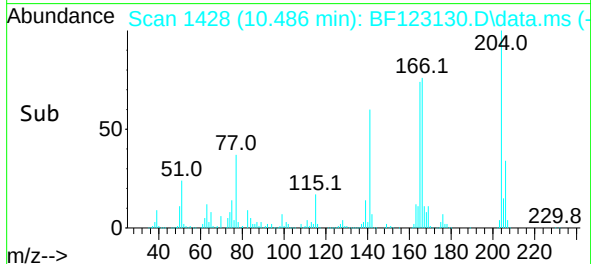
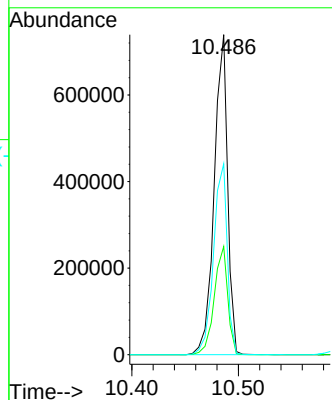
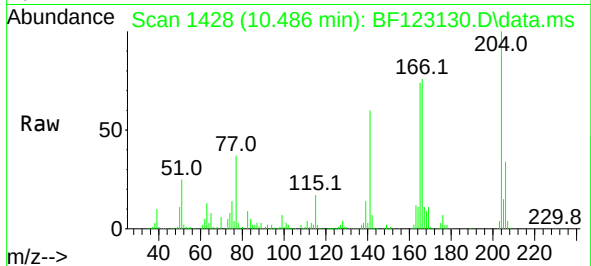




#61
4-Chlorophenyl-phenylether
Concen: 41.95 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

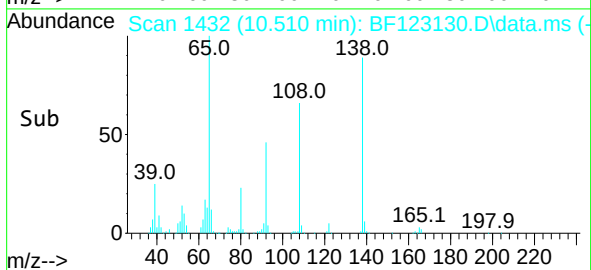
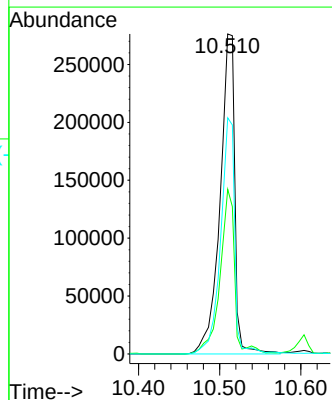
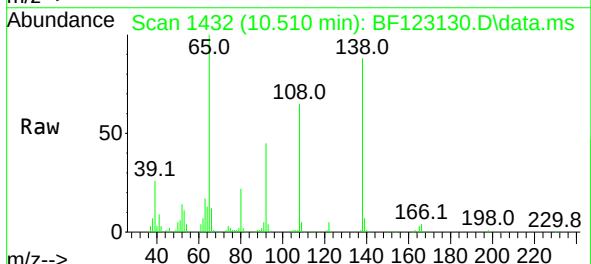
Instrument :
BNA_F
ClientSampleId :
PB134458BS

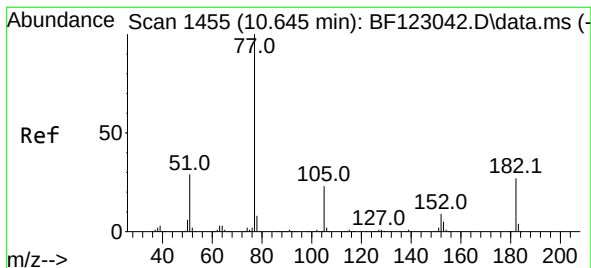
Tgt Ion:204 Resp: 644372
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 59.6 50.4 75.6



#62
4-Nitroaniline
Concen: 40.67 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:138 Resp: 351816
Ion Ratio Lower Upper
138 100
92 51.4 31.0 71.0
108 73.8 54.8 94.8



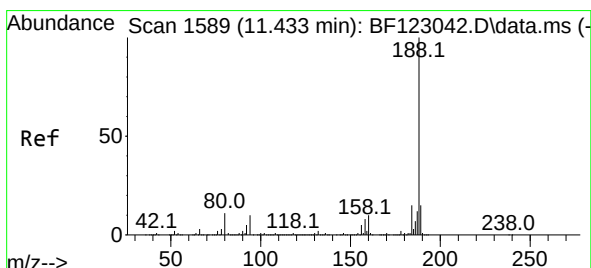
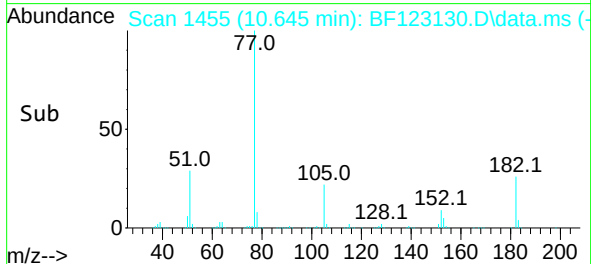
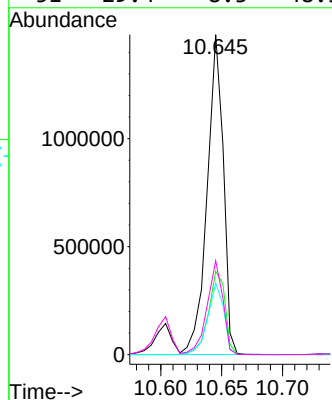
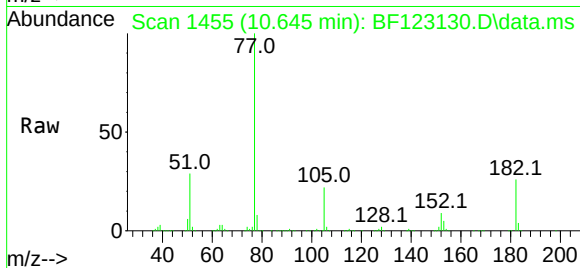


#63
Azobenzene
Concen: 41.72 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB134458BS

Tgt Ion: 77 Resp: 1371951

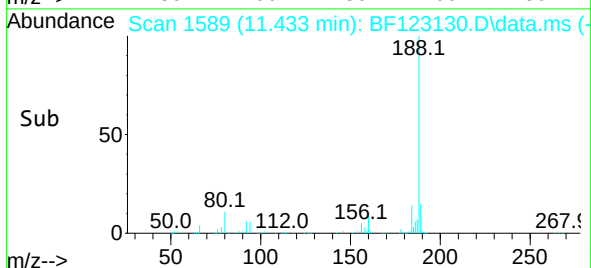
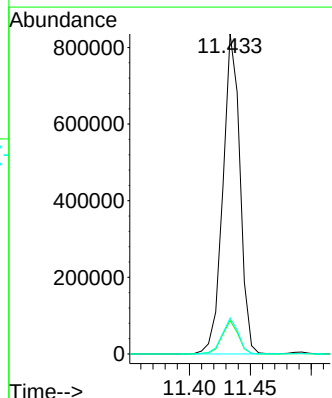
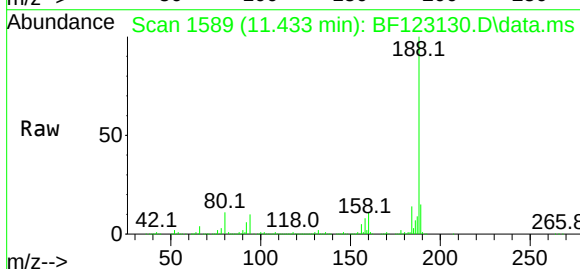
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.6	45.6
105	22.4	1.8	41.8
51	29.4	8.3	48.3

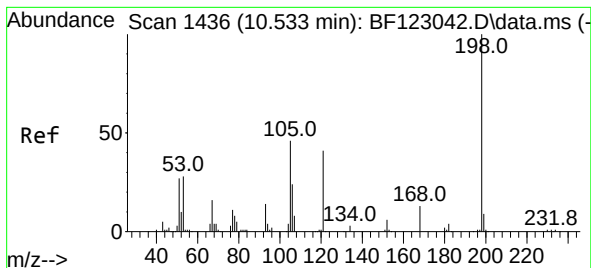


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion: 188 Resp: 816175

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.4	11.2
80	11.2	8.2	12.4

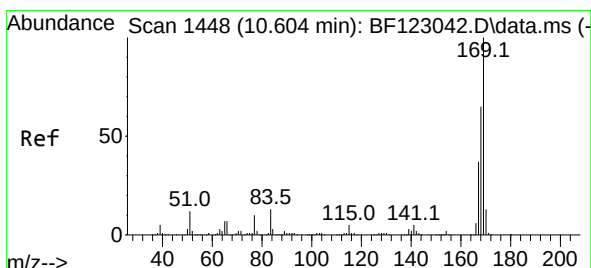
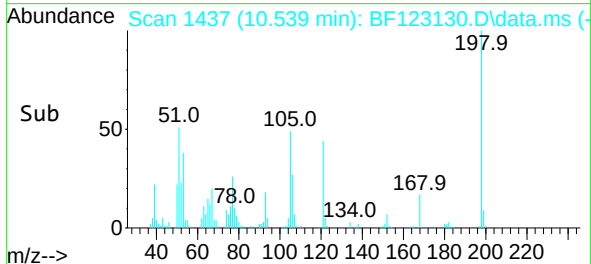
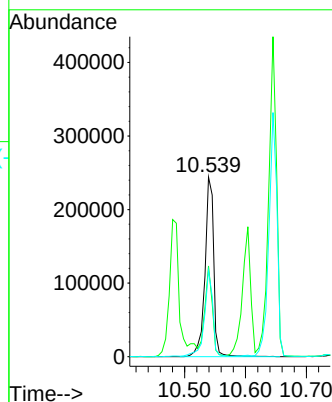
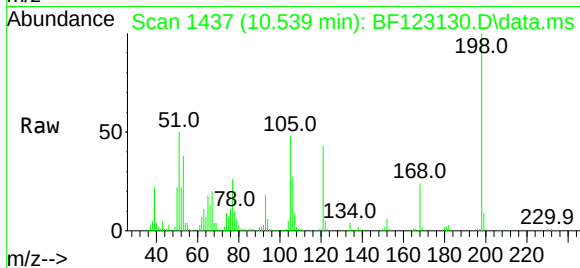




#65
4,6-Dinitro-2-methylphenol
Concen: 53.28 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

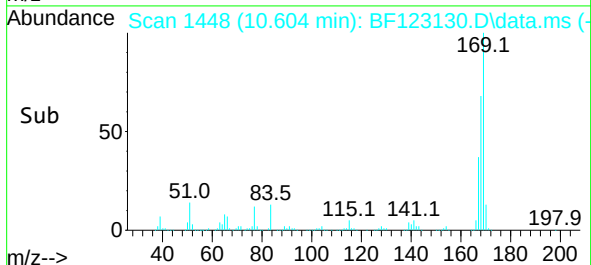
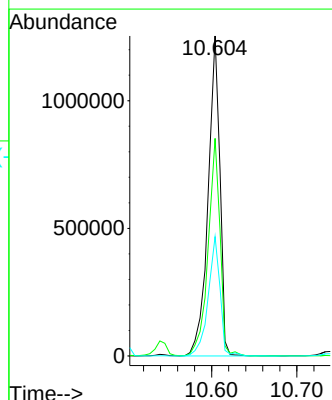
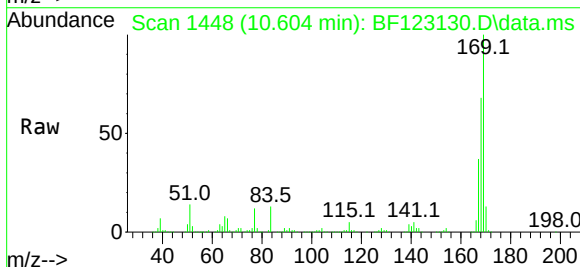
Instrument :
BNA_F
ClientSampleId :
PB134458BS

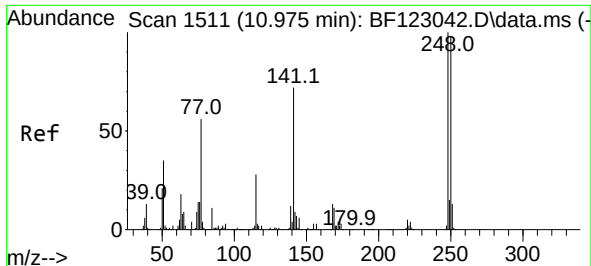
Tgt Ion:198 Resp: 242792
Ion Ratio Lower Upper
198 100
51 50.5 20.3 60.3
105 48.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.10 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:169 Resp: 1209135
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 37.3 29.2 43.8

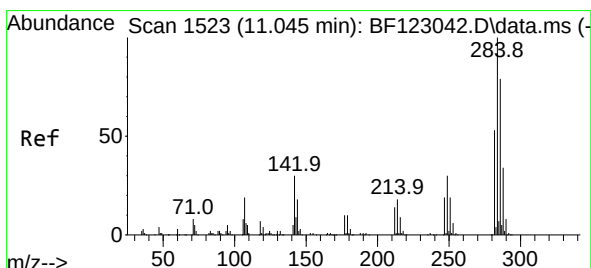
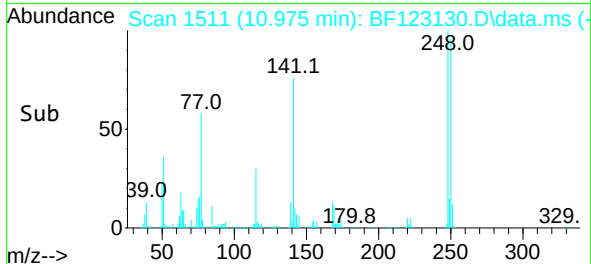
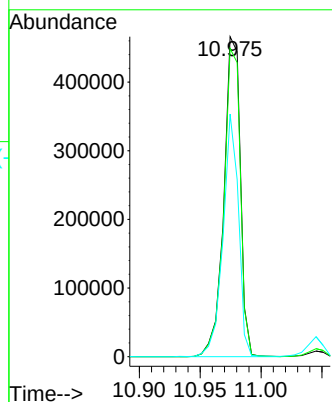
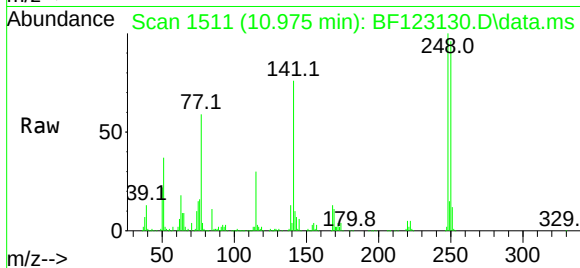




#67
4-Bromophenyl-phenylether
Concen: 42.54 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

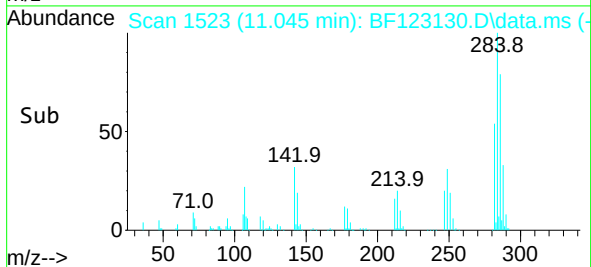
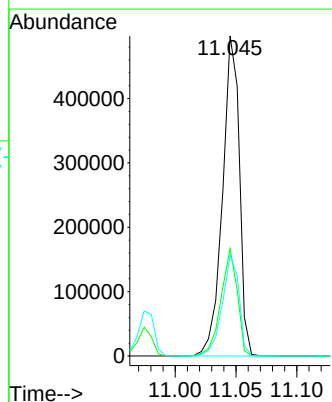
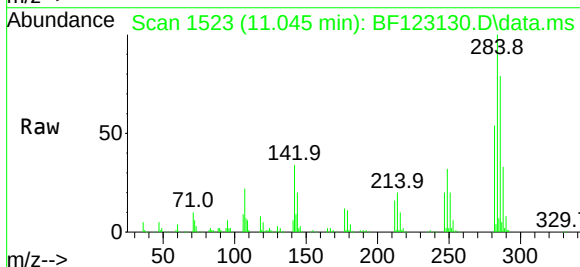
Instrument :
BNA_F
ClientSampleId :
PB134458BS

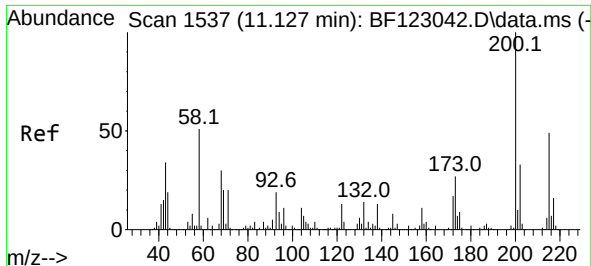
Tgt Ion:248 Resp: 442208
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 75.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.01 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:284 Resp: 479516
Ion Ratio Lower Upper
284 100
142 33.5 25.6 38.4
249 31.5 25.1 37.7

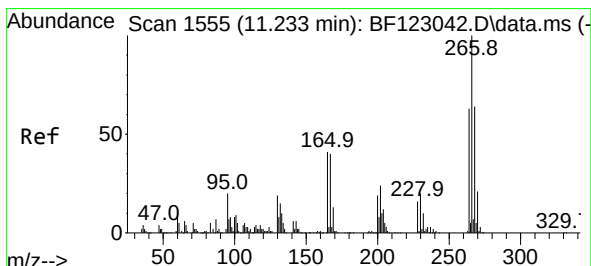
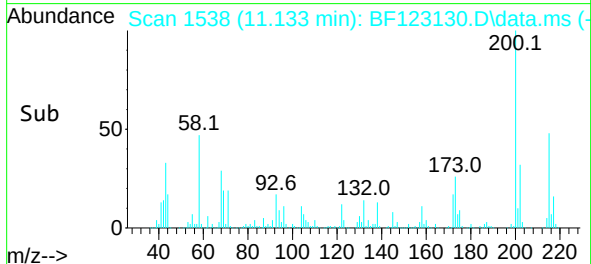
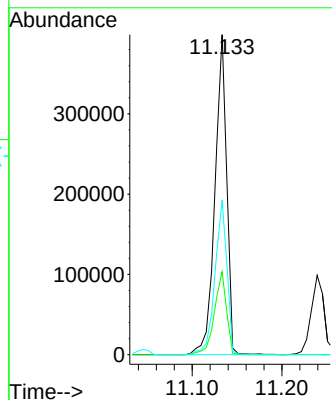
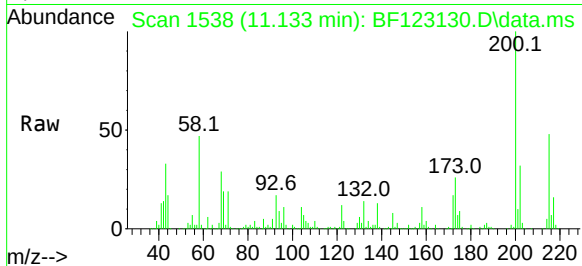




#69
Atrazine
Concen: 44.61 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

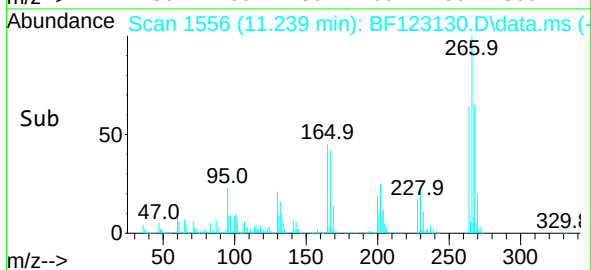
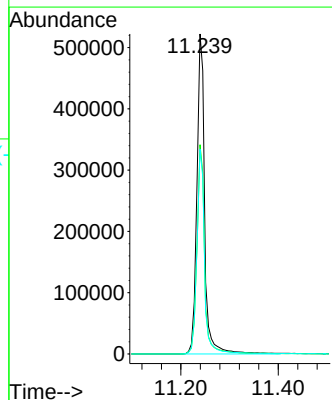
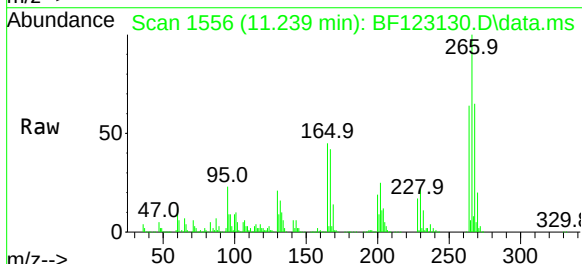
Instrument :
BNA_F
ClientSampleId :
PB134458BS

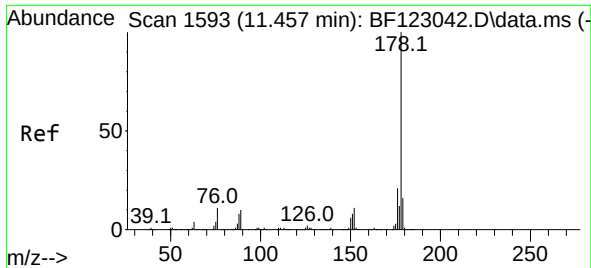
Tgt Ion:200 Resp: 362440
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 48.2 28.1 68.1



#70
Pentachlorophenol
Concen: 96.82 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:266 Resp: 585022
Ion Ratio Lower Upper
266 100
268 65.4 50.5 75.7
264 64.0 49.8 74.8

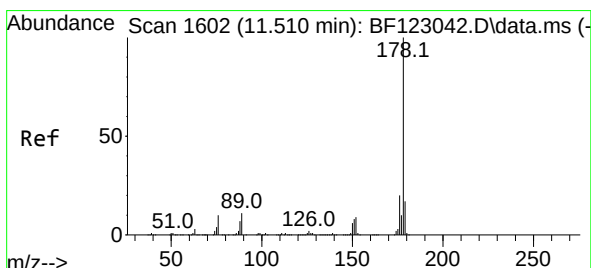
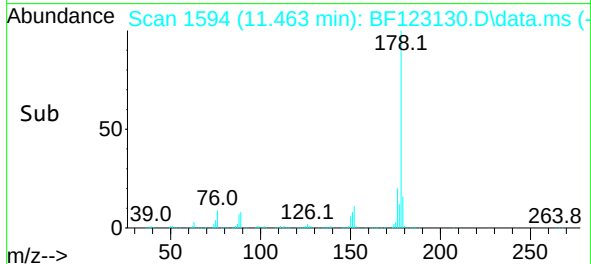
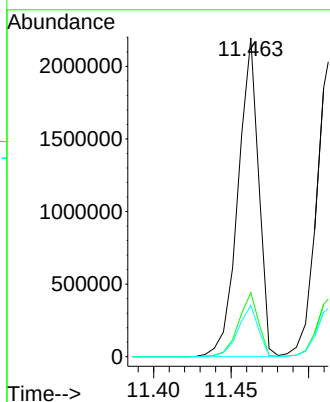
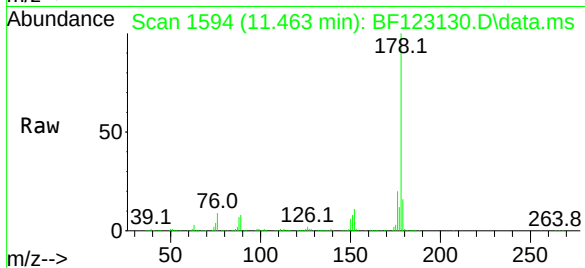




#71
Phenanthrene
Concen: 39.90 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

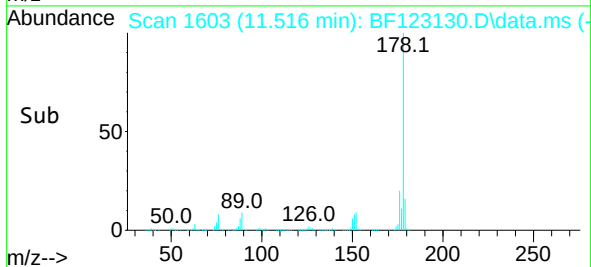
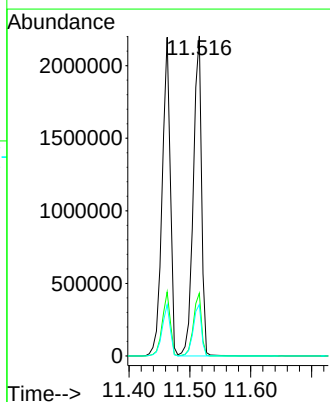
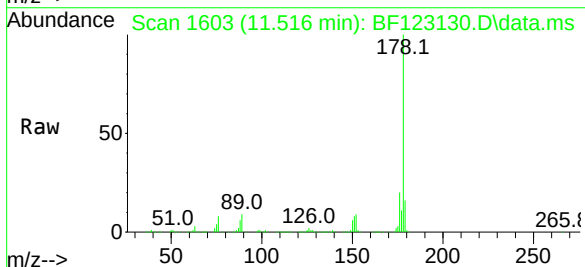
Instrument :
BNA_F
ClientSampleId :
PB134458BS

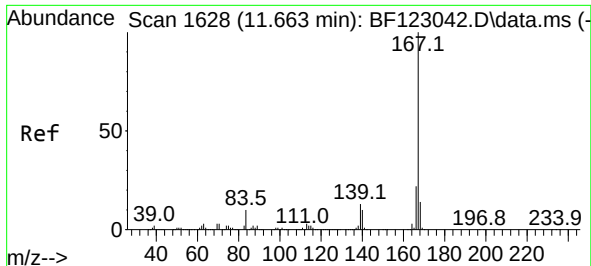
Tgt Ion:178 Resp: 2022434
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 42.58 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:178 Resp: 2070506
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.1 12.8 19.2

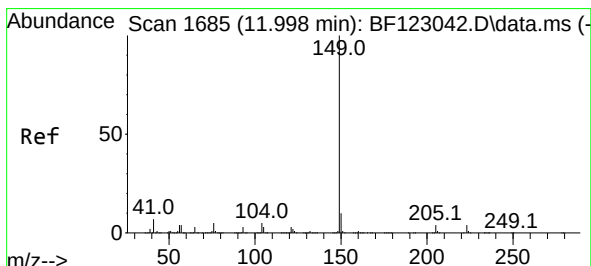
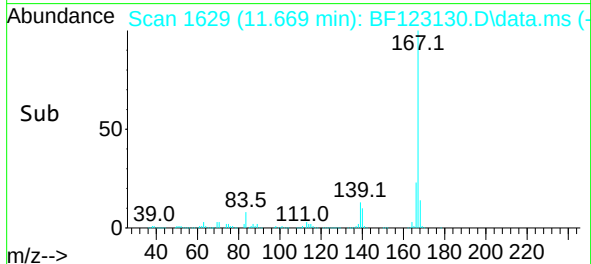
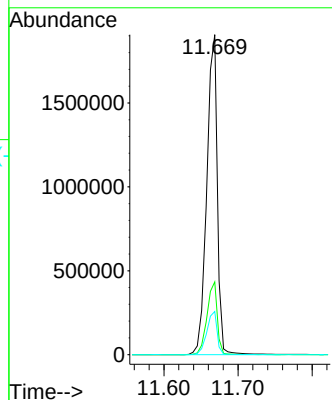
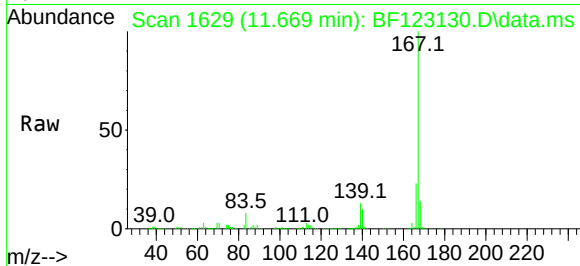




#73
 Carbazole
 Concen: 41.96 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123130.D
 Acq: 5 Feb 2021 11:48

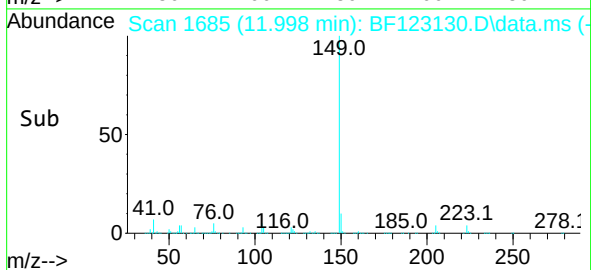
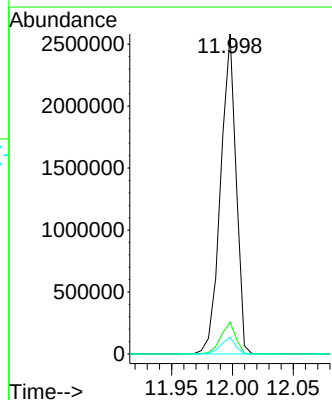
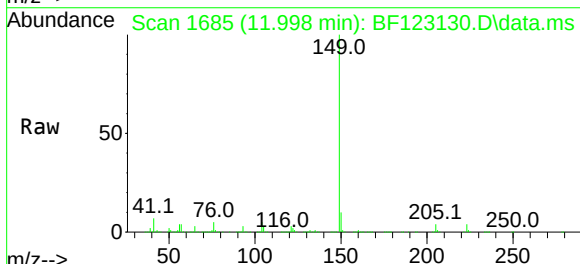
Instrument :
 BNA_F
 ClientSampleId :
 PB134458BS

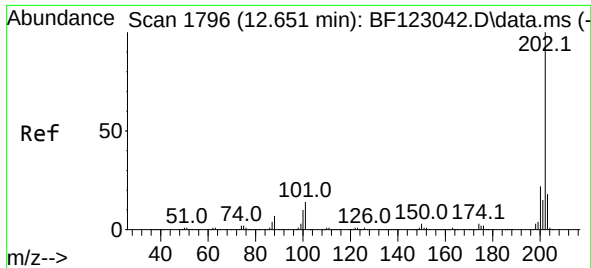
Tgt Ion:167 Resp: 1893655
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.62 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123130.D
 Acq: 5 Feb 2021 11:48

Tgt Ion:149 Resp: 2280604
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.2 4.2 6.4

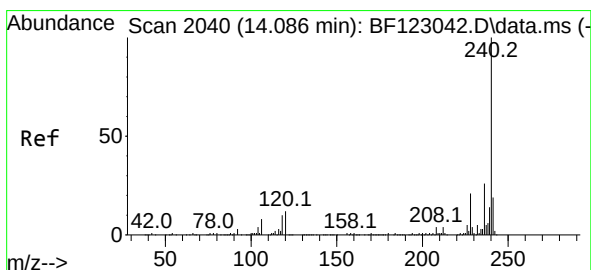
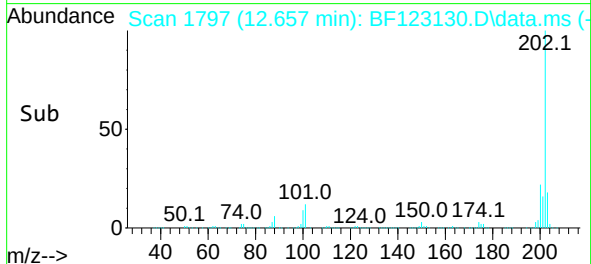
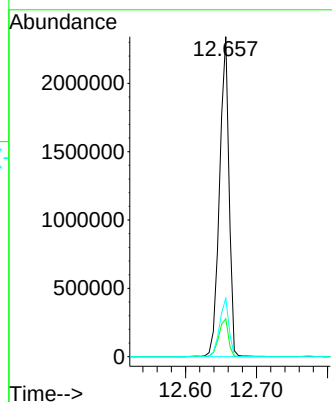
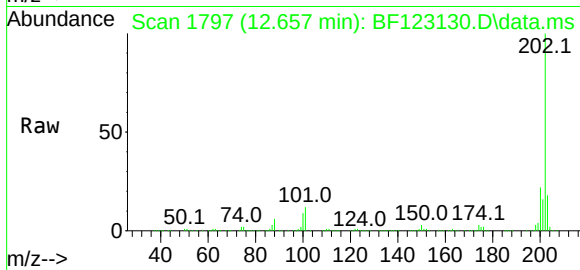




#75
Fluoranthene
Concen: 42.58 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

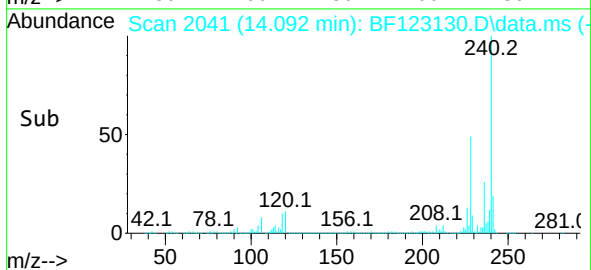
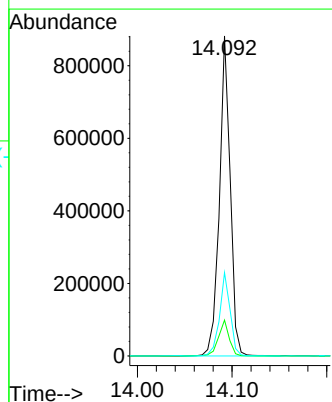
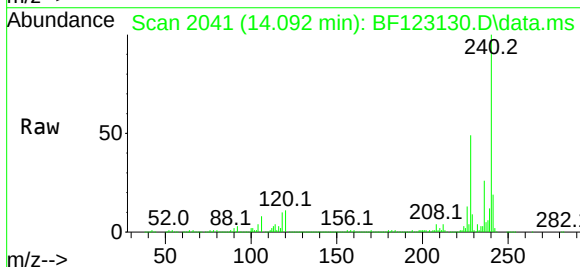
Instrument :
BNA_F
ClientSampleId :
PB134458BS

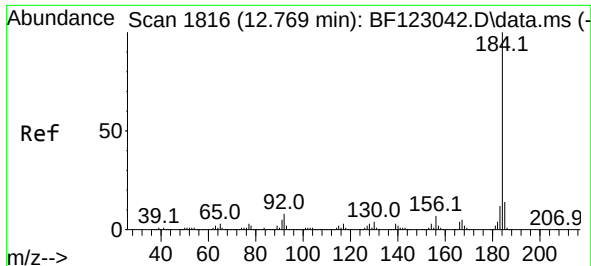
Tgt Ion:202 Resp: 2157262
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

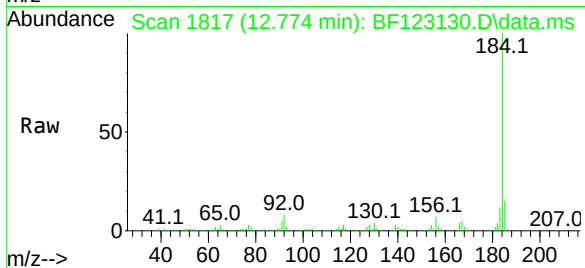
Tgt Ion:240 Resp: 702604
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.1 20.3 30.5



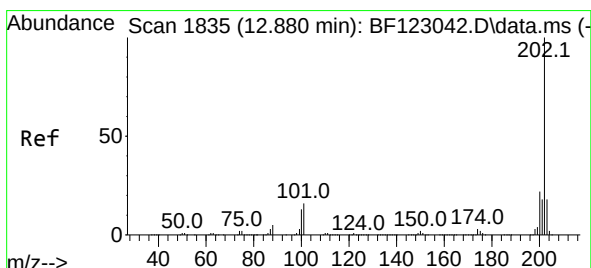
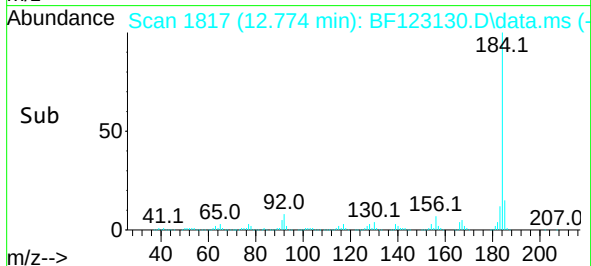
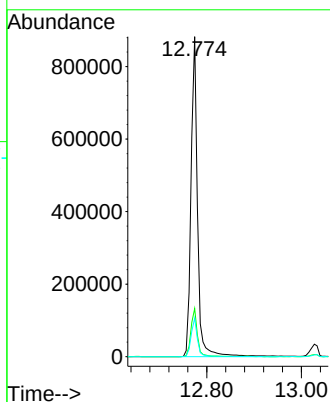


#77
Benzidine
Concen: 52.82 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB134458BS

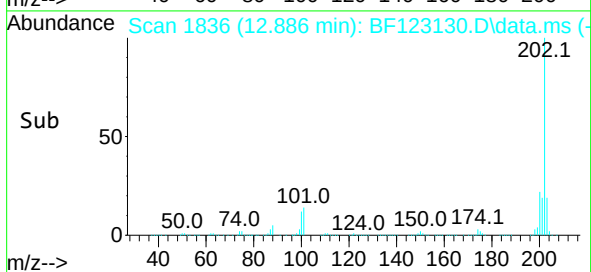
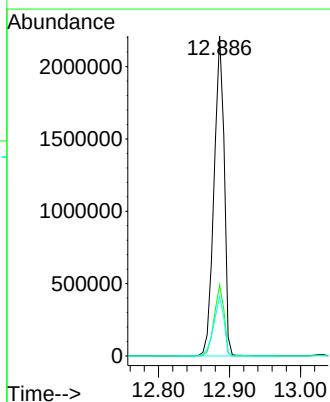
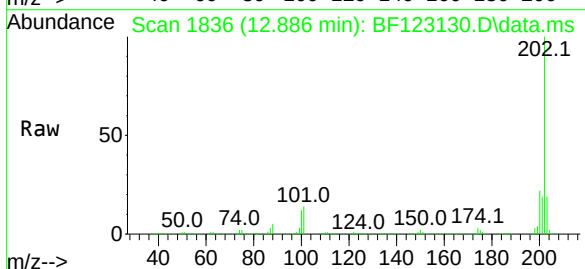


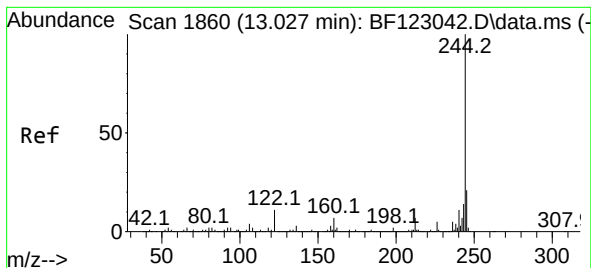
Tgt Ion:184 Resp: 839844
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 41.34 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:202 Resp: 2192557
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.6 14.6 21.8



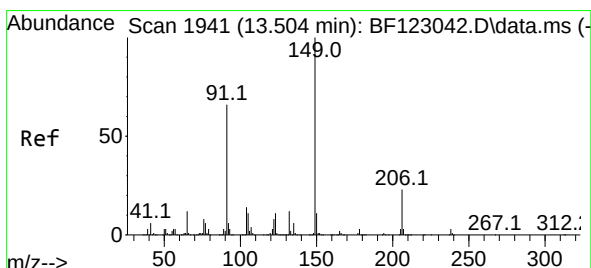
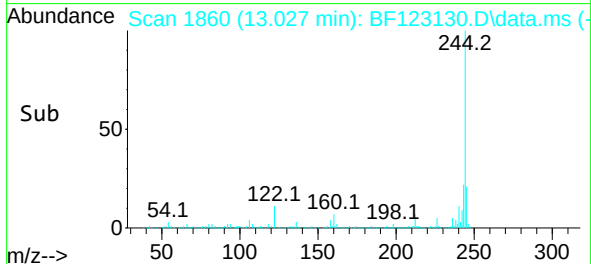
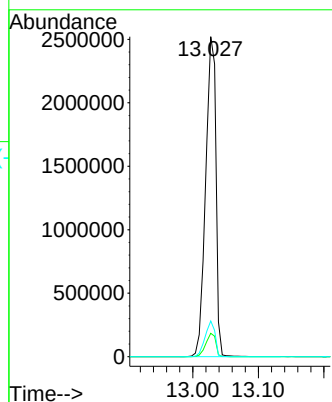
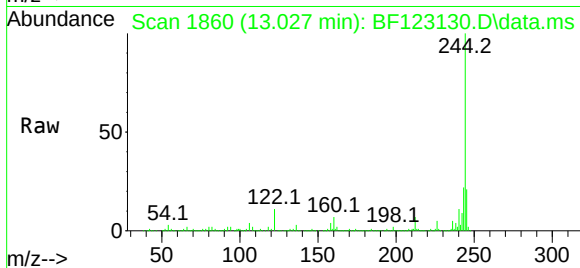


#79
 Terphenyl-d14
 Concen: 77.21 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123130.D
 Acq: 5 Feb 2021 11:48

Instrument :
 BNA_F
 ClientSampleId :
 PB134458BS

Tgt Ion:244 Resp: 2761243

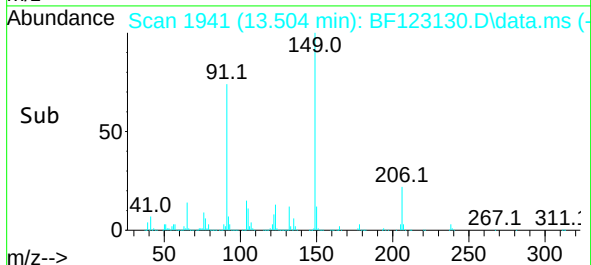
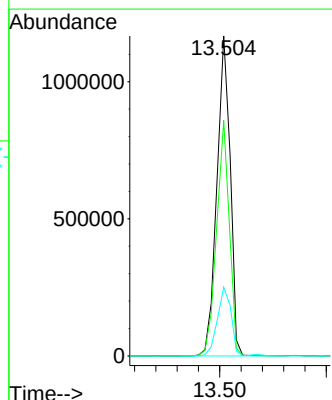
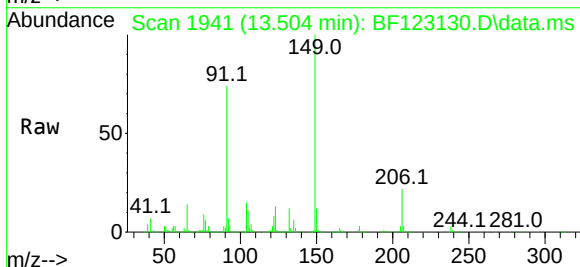
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.1	8.3	12.5

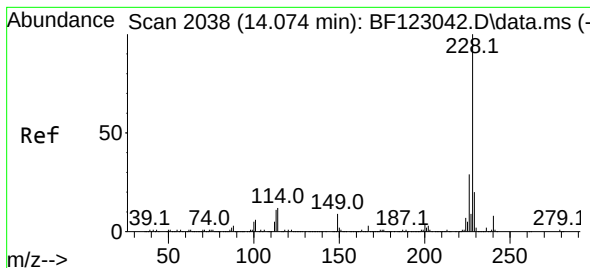


#80
 Butylbenzylphthalate
 Concen: 44.23 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BF123130.D
 Acq: 5 Feb 2021 11:48

Tgt Ion:149 Resp: 1009462

Ion	Ratio	Lower	Upper
149	100		
91	73.6	56.5	84.7
206	21.5	17.0	25.6

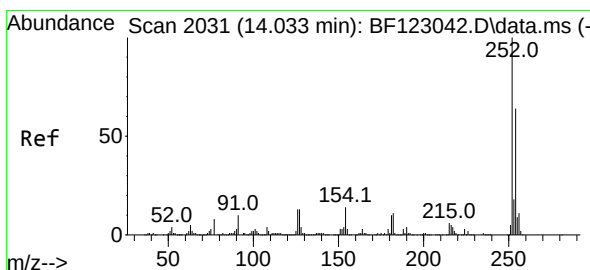
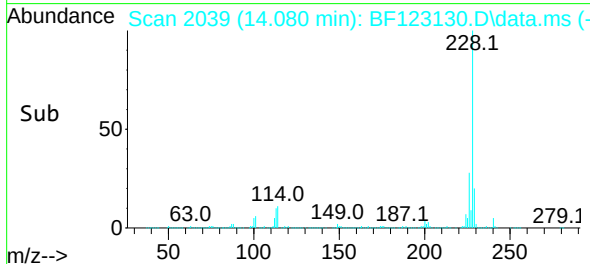
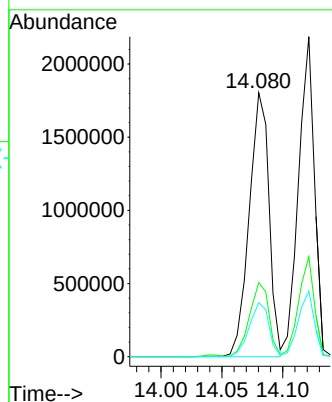
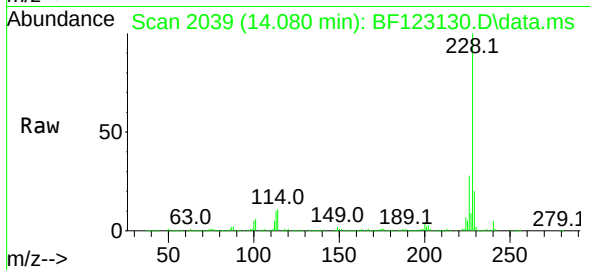




#81
Benzo(a)anthracene
Concen: 42.92 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

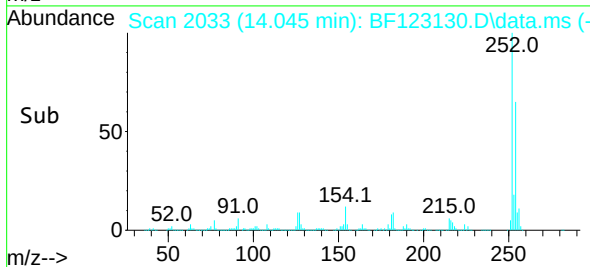
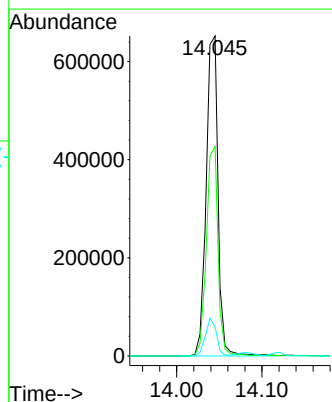
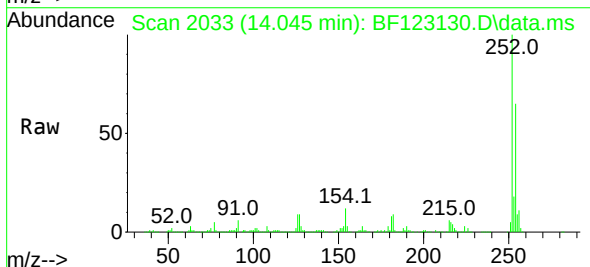
Instrument :
BNA_F
ClientSampleId :
PB134458BS

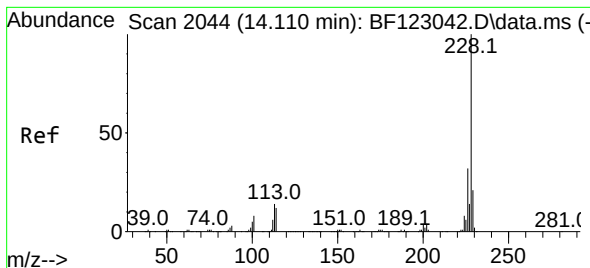
Tgt Ion:228 Resp: 2040746
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.16 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:252 Resp: 630865
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 9.1 8.0 12.0





#83

Chrysene

Concen: 41.99 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.012 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

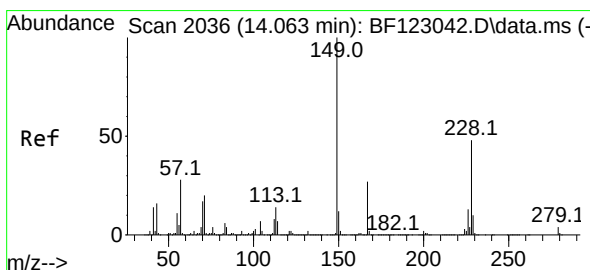
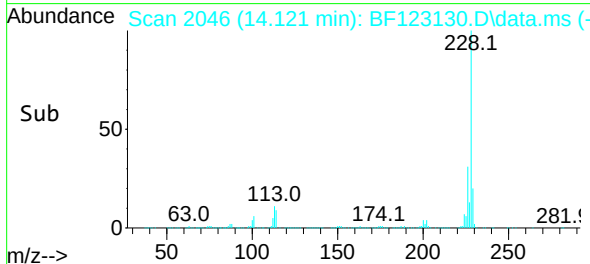
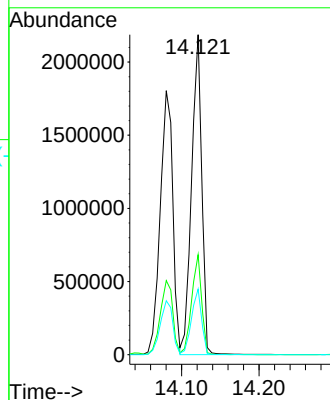
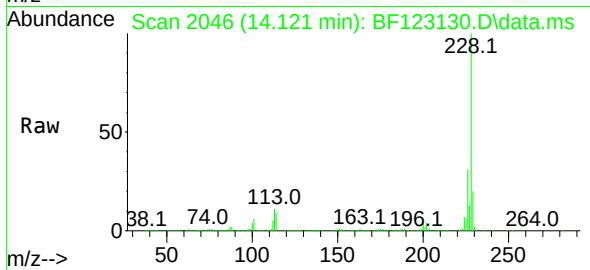
Tgt Ion:228 Resp: 1998291

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.84 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF123130.D

Acq: 5 Feb 2021 11:48

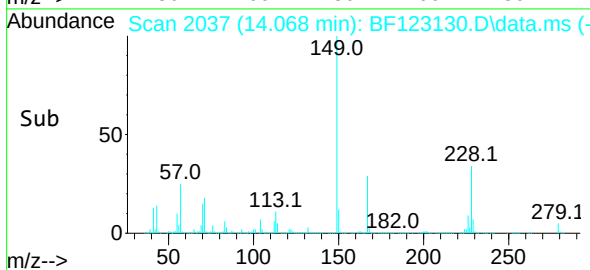
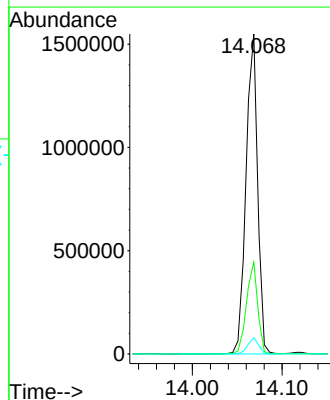
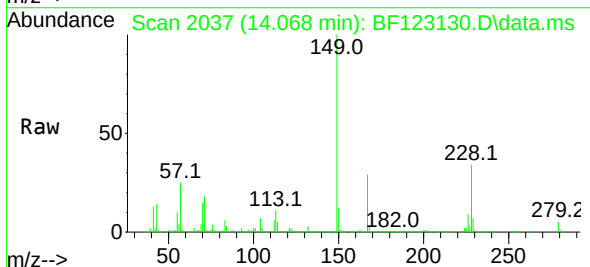
Tgt Ion:149 Resp: 1390161

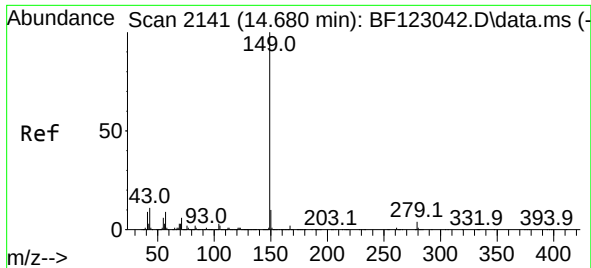
Ion Ratio Lower Upper

149 100

167 28.7 21.4 32.2

279 5.1 3.4 5.0#

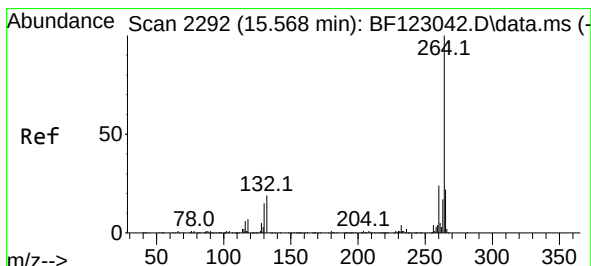
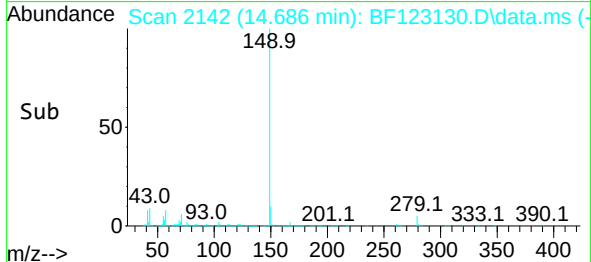
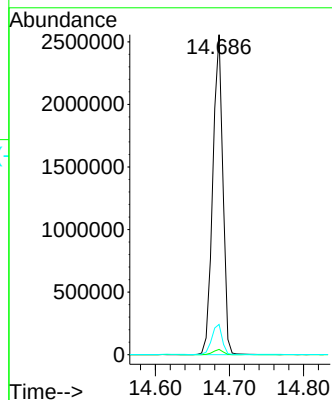
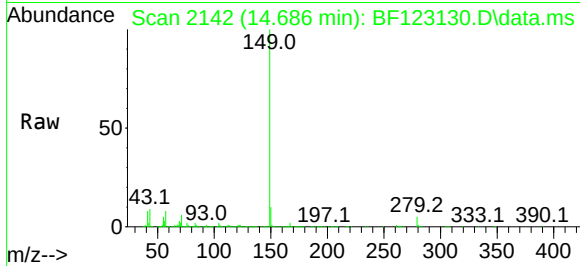




#85
Di-n-octyl phthalate
Concen: 47.22 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

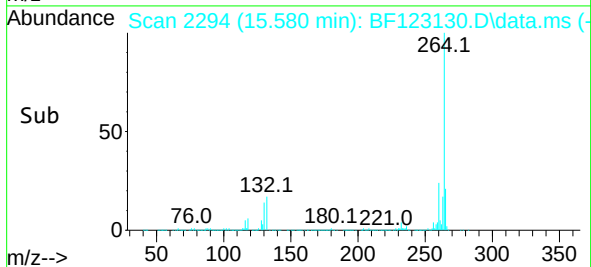
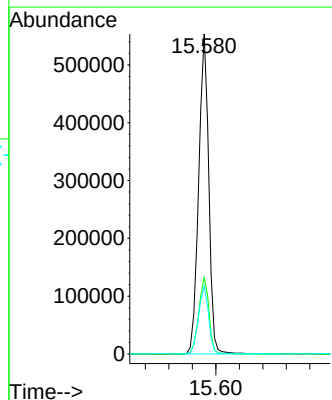
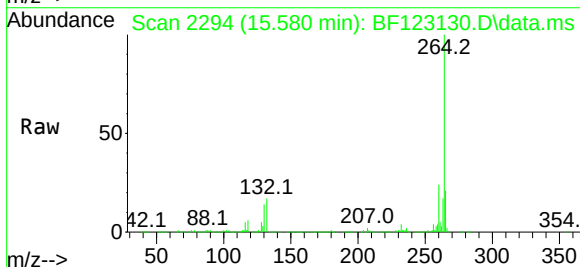
Instrument :
BNA_F
ClientSampleId :
PB134458BS

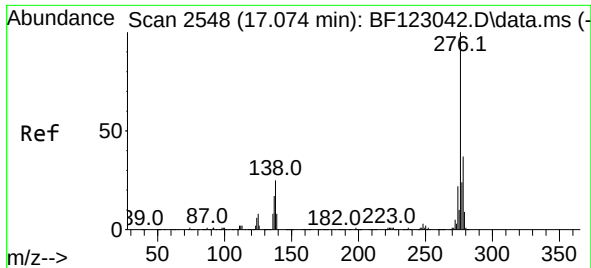
Tgt Ion:149 Resp: 2404853
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:264 Resp: 657428
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.2 17.0 25.6

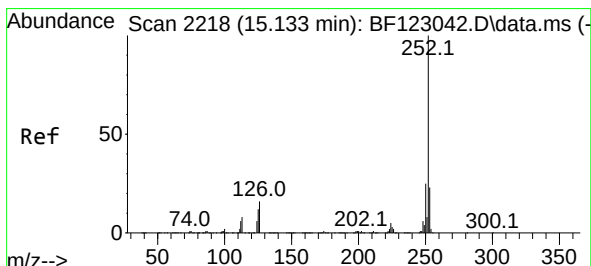
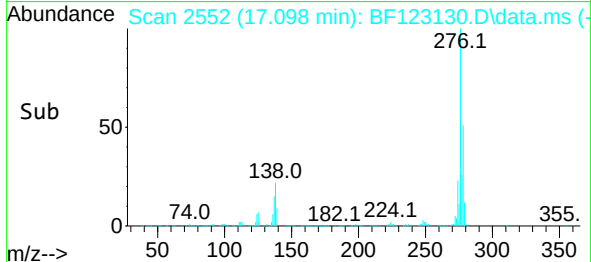
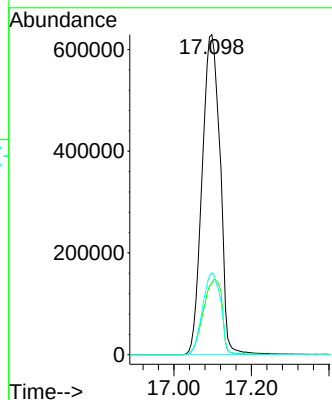
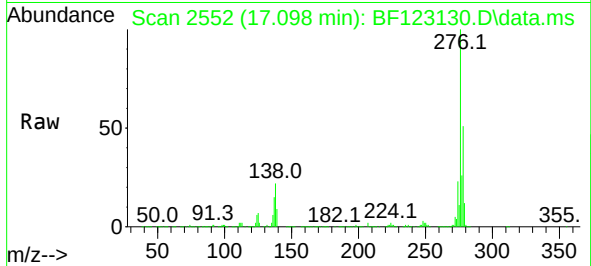




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.30 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.023 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

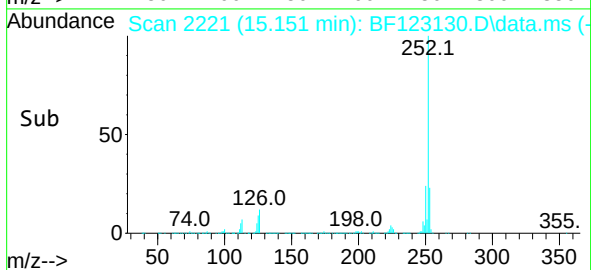
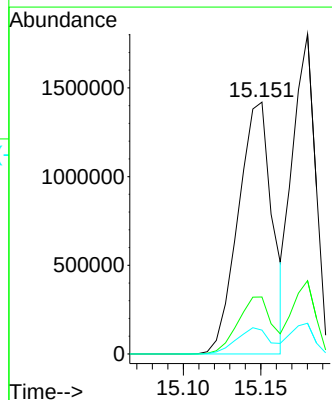
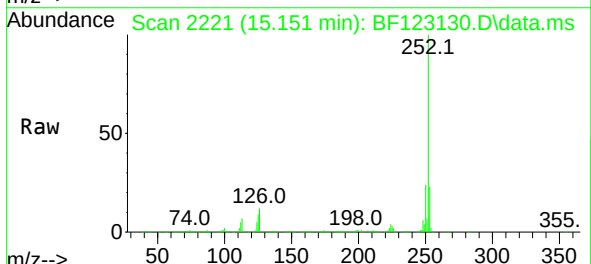
Instrument :
BNA_F
ClientSampleId :
PB134458BS

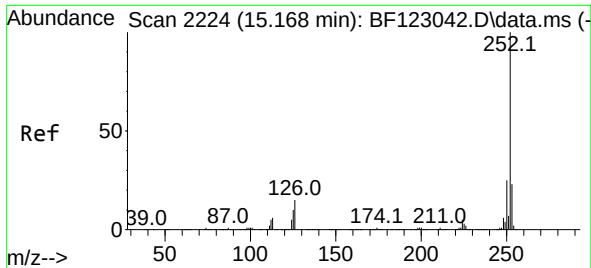
Tgt Ion:276 Resp: 2026966
Ion Ratio Lower Upper
276 100
138 24.5 18.7 28.1
277 26.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.81 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.018 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:252 Resp: 2173646
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.5 8.1 12.1

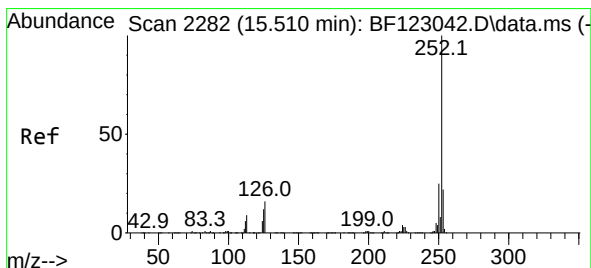
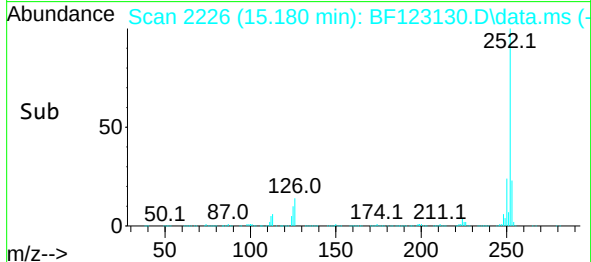
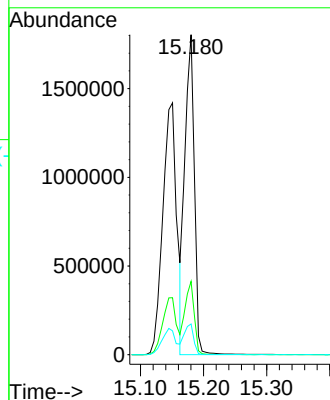
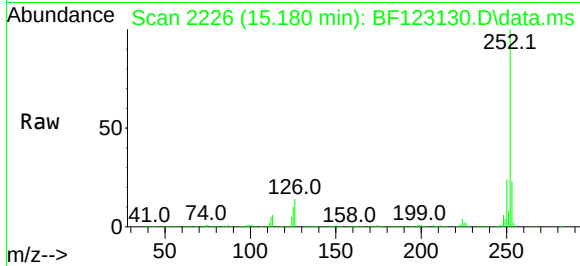




#89
Benzo(k)fluoranthene
Concen: 42.78 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

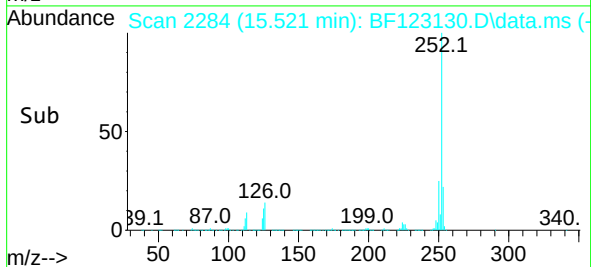
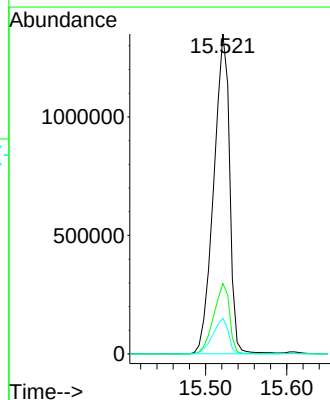
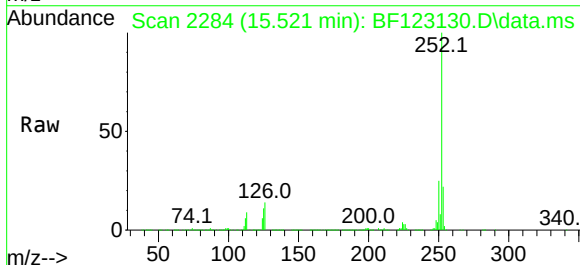
Instrument :
BNA_F
ClientSampleId :
PB134458BS

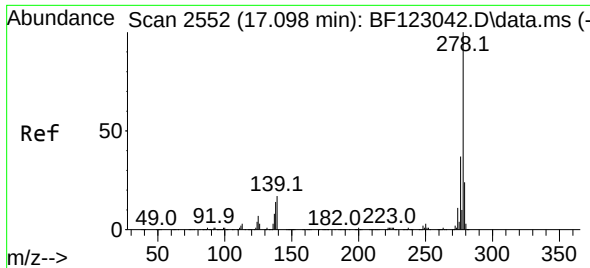
Tgt Ion:252 Resp: 1886410
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.05 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:252 Resp: 1835692
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 8.6 12.8

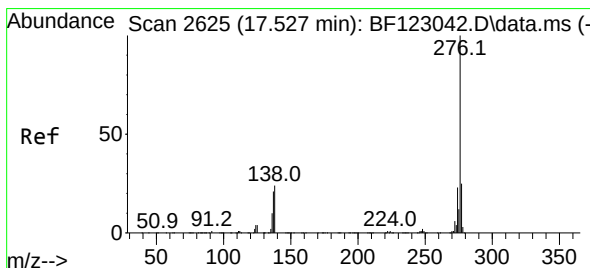
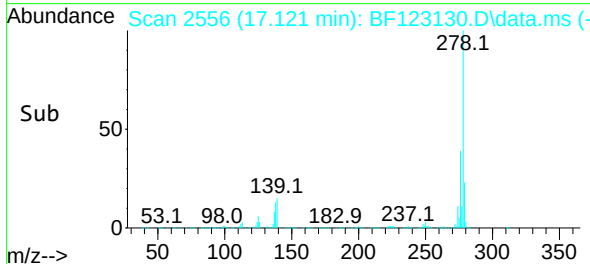
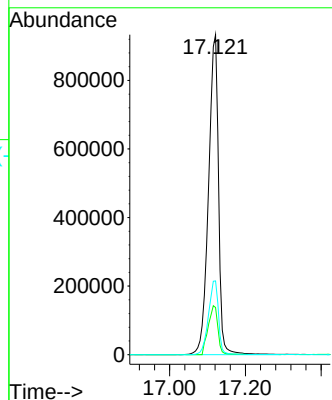
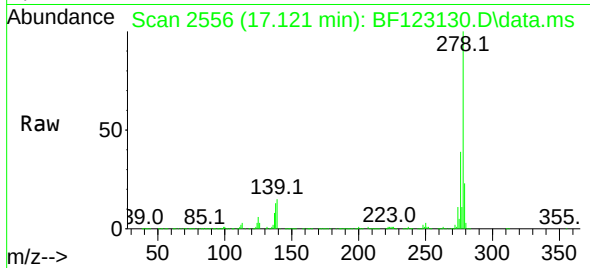




#91
Dibenzo(a,h)anthracene
Concen: 47.32 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.023 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB134458BS

Tgt Ion:278 Resp: 1705054
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 23.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.62 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.029 min
Lab File: BF123130.D
Acq: 5 Feb 2021 11:48

Tgt Ion:276 Resp: 1627953
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 21.0 16.6 24.8

