

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123054.D
 Acq On : 28 Jan 2021 11:28
 Operator : JU/CG
 Sample : PB134359BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134359BS

Quant Time: Jan 28 14:54:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	298970	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1152052	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	620842	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1108888	20.00	ng	0.00
76) Chrysene-d12	14.086	240	893039	20.00	ng	0.00
86) Perylene-d12	15.568	264	815560	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2160116	111.45	ng	0.02
7) Phenol-d6	6.528	99	2850596	108.51	ng	0.01
23) Nitrobenzene-d5	7.457	82	1632496	71.31	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	815316	120.97	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3001069	71.86	ng	0.00
79) Terphenyl-d14	13.021	244	3262073	71.77	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	390976	40.54	ng	95
3) Pyridine	3.534	79	1092326	42.36	ng	95
4) n-Nitrosodimethylamine	3.493	42	471181	43.42	ng	96
6) Aniline	6.557	93	1019072	31.52	ng	99
8) 2-Chlorophenol	6.681	128	920063	43.79	ng	96
9) Benzaldehyde	6.439	77	42222	3.52	ng	98
10) Phenol	6.539	94	1181439	45.35	ng	88
11) bis(2-Chloroethyl)ether	6.634	93	925672	42.69	ng	99
12) 1,3-Dichlorobenzene	6.839	146	1008356	41.16	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1019554	39.96	ng	97
14) 1,2-Dichlorobenzene	7.069	146	946497	39.65	ng	100
15) Benzyl Alcohol	7.034	79	812291	44.10	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1366145	40.86	ng	97
17) 2-Methylphenol	7.145	107	801842	44.86	ng	98
18) Hexachloroethane	7.410	117	378239	42.32	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	659421	41.74	ng	96
20) 3+4-Methylphenols	7.298	107	925951	43.98	ng	95
22) Acetophenone	7.304	105	1232034	41.04	ng	98
24) Nitrobenzene	7.475	77	1019936	43.24	ng	98
25) Isophorone	7.716	82	1878626	44.80	ng	100
26) 2-Nitrophenol	7.792	139	496911	50.95	ng	96
27) 2,4-Dimethylphenol	7.828	122	920564	52.31	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1190083	41.60	ng	99
29) 2,4-Dichlorophenol	8.033	162	817957	44.45	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	859848	41.47	ng	99
31) Naphthalene	8.198	128	2671436	42.27	ng	99
32) Benzoic acid	7.957	122	654243	46.34	ng	98
33) 4-Chloroaniline	8.245	127	737068	26.28	ng	99
34) Hexachlorobutadiene	8.322	225	483818	40.40	ng	99
35) Caprolactam	8.622	113	162030	26.05	ng	88
36) 4-Chloro-3-methylphenol	8.728	107	865671	45.24	ng	97
37) 2-Methylnaphthalene	8.892	142	1814671	43.26	ng	100
38) 1-Methylnaphthalene	8.992	142	1700185	42.80	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	787074	40.75	ng	99
41) Hexachlorocyclopentadiene	9.051	237	913984	99.69	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	594277	44.88	ng	97

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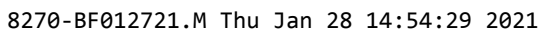
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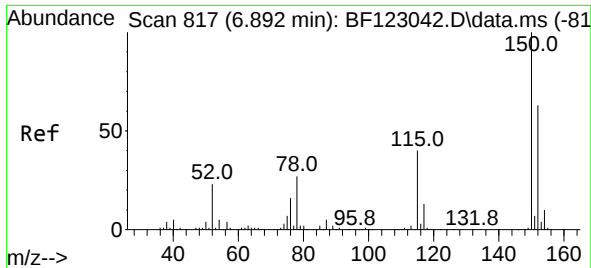
Quant Time: Jan 28 14:54:18 2021
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 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	611355	44.15	ng	99
46) 1,1'-Biphenyl	9.363	154	2148406	42.19	ng	100
47) 2-Chloronaphthalene	9.386	162	1709167	40.09	ng	98
48) 2-Nitroaniline	9.475	65	555499	42.99	ng	85
49) Acenaphthylene	9.804	152	2608855	41.81	ng	99
50) Dimethylphthalate	9.663	163	2030793	41.69	ng	100
51) 2,6-Dinitrotoluene	9.722	165	471980	45.49	ng	95
52) Acenaphthene	9.975	154	1822656	45.48	ng	99
53) 3-Nitroaniline	9.886	138	350719	28.58	ng	89
54) 2,4-Dinitrophenol	9.998	184	443002	92.22	ng	92
55) Dibenzofuran	10.151	168	2361492	40.49	ng	98
56) 4-Nitrophenol	10.051	139	819400	92.39	ng	89
57) 2,4-Dinitrotoluene	10.127	165	625265	46.34	ng	98
58) Fluorene	10.492	166	1784052	38.29	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	510918	43.51	ng	94
60) Diethylphthalate	10.363	149	1986513	41.48	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	858106	39.20	ng	99
62) 4-Nitroaniline	10.510	138	468124	37.97	ng	95
63) Azobenzene	10.645	77	1968469	42.00	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	314525	51.04	ng	87
66) n-Nitrosodiphenylamine	10.604	169	1663301	41.61	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	581306	41.16	ng	97
68) Hexachlorobenzene	11.045	284	617906	40.79	ng	95
69) Atrazine	11.127	200	446761	40.48	ng	98
70) Pentachlorophenol	11.233	266	750925	91.47	ng	99
71) Phenanthrene	11.457	178	2663726	38.68	ng	99
72) Anthracene	11.510	178	2751581	41.65	ng	98
73) Carbazole	11.663	167	2471900	40.32	ng	99
74) Di-n-butylphthalate	11.992	149	2960967	40.73	ng	99
75) Fluoranthene	12.651	202	2771716	40.27	ng	98
77) Benzidine	12.768	184	1076747	53.28	ng	99
78) Pyrene	12.880	202	2797694	41.50	ng	98
80) Butylbenzylphthalate	13.498	149	1307108	45.06	ng	96
81) Benzo(a)anthracene	14.074	228	2488677	41.18	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	783685	41.20	ng	# 98
83) Chrysene	14.115	228	2449739	40.50	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1675232	43.46	ng	98
85) Di-n-octyl phthalate	14.680	149	2998143	46.31	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2421451	44.59	ng	96
88) Benzo(b)fluoranthene	15.139	252	2663031	45.24	ng	100
89) Benzo(k)fluoranthene	15.168	252	2282705	41.73	ng	99
90) Benzo(a)pyrene	15.509	252	2223047	43.00	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	2006730	44.89	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1952765	45.08	ng	96

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

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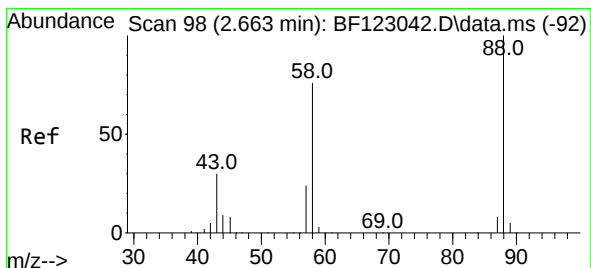
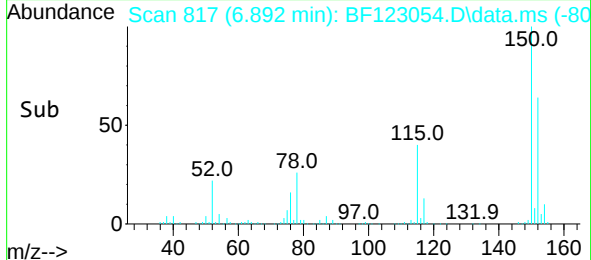
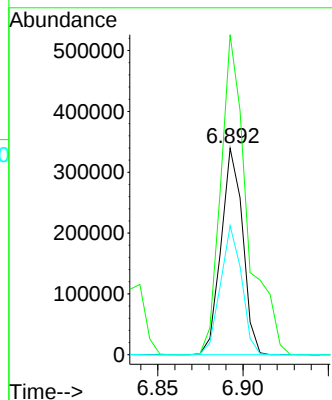
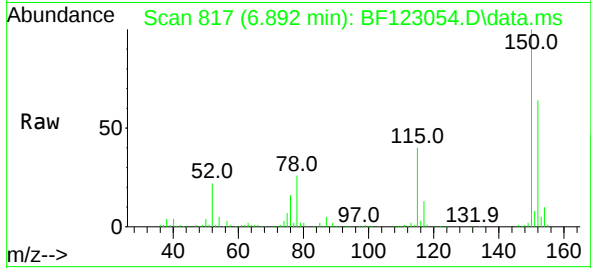




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123054.D
 Acq: 28 Jan 2021 11:28

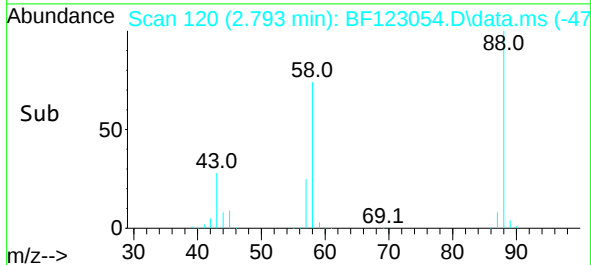
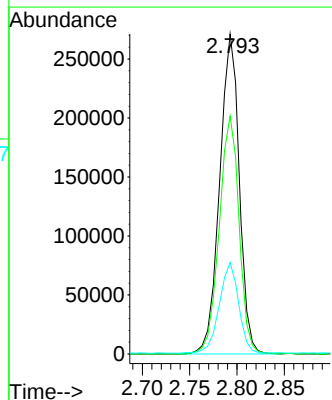
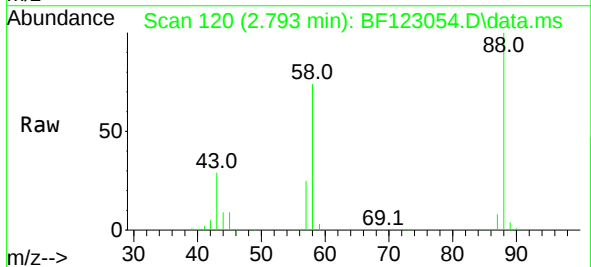
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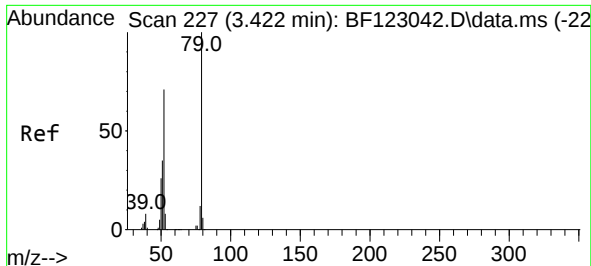
Tgt Ion:152 Resp: 298970
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.8 188.6
 115 62.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.54 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.129 min
 Lab File: BF123054.D
 Acq: 28 Jan 2021 11:28

Tgt Ion: 88 Resp: 390976
 Ion Ratio Lower Upper
 88 100
 58 75.3 56.2 84.2
 43 28.1 21.8 32.6

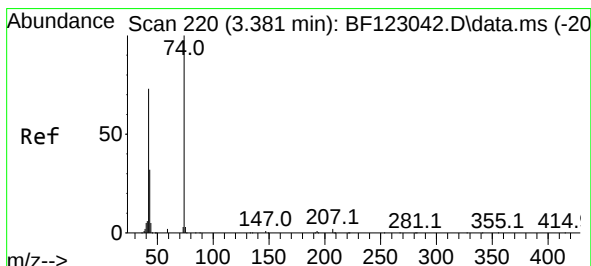
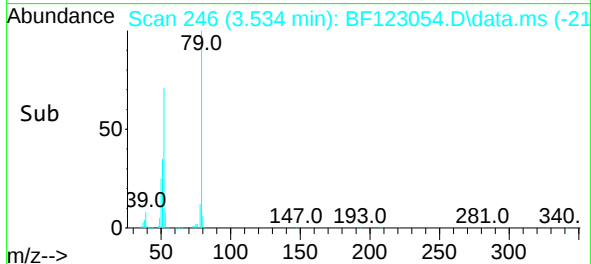
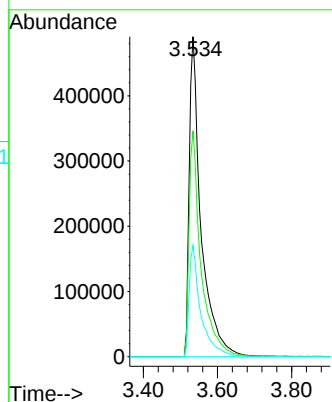
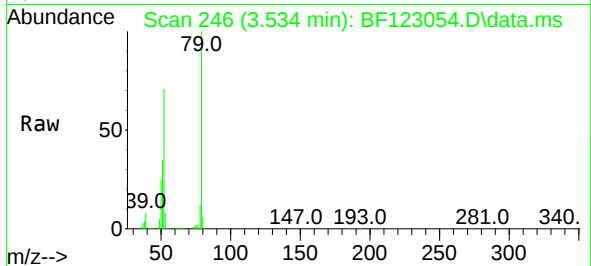




#3
Pyridine
Concen: 42.36 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.112 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

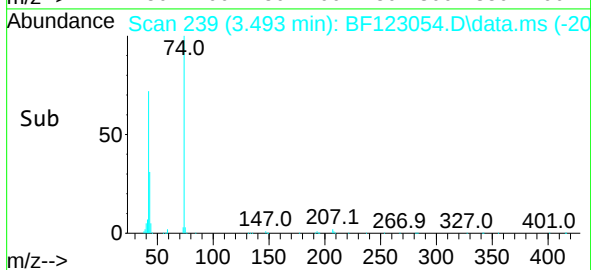
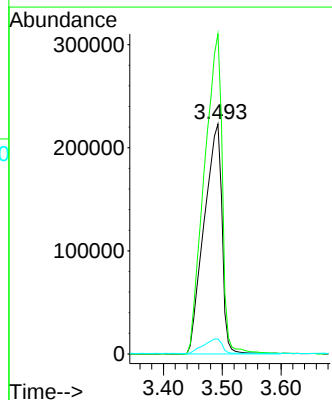
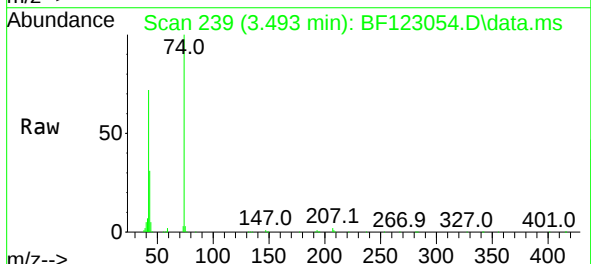
Instrument :
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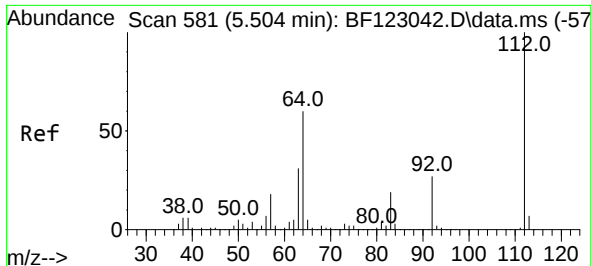
Tgt Ion: 79 Resp: 1092326
Ion Ratio Lower Upper
79 100
52 70.6 53.0 79.4
51 34.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.42 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.112 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion: 42 Resp: 471181
Ion Ratio Lower Upper
42 100
74 139.2 115.2 172.8
44 6.5 5.4 8.0

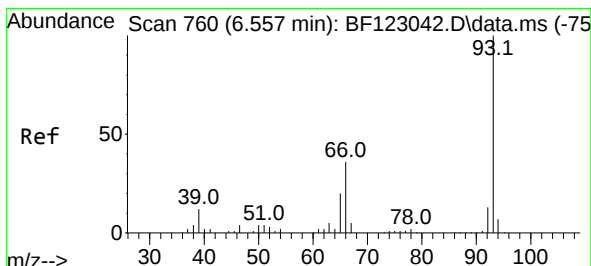
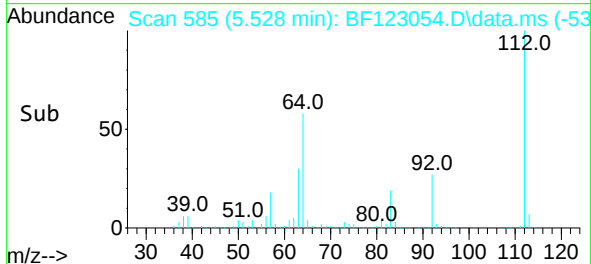
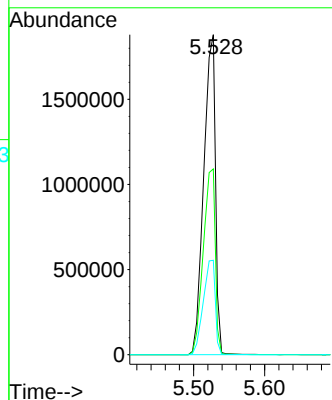
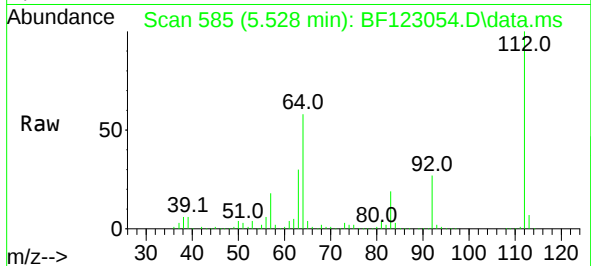




#5
2-Fluorophenol
Concen: 111.45 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.023 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

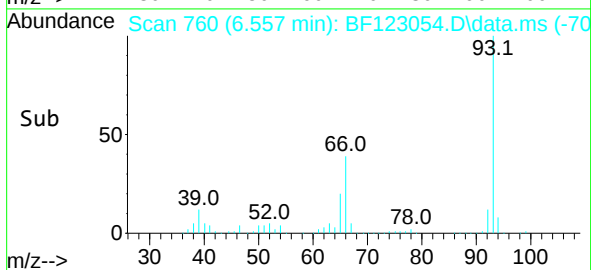
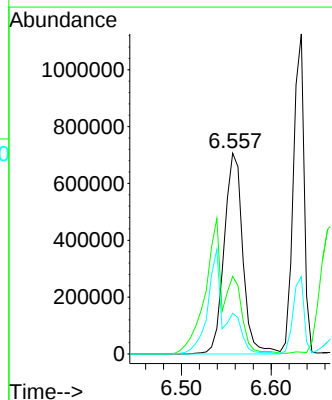
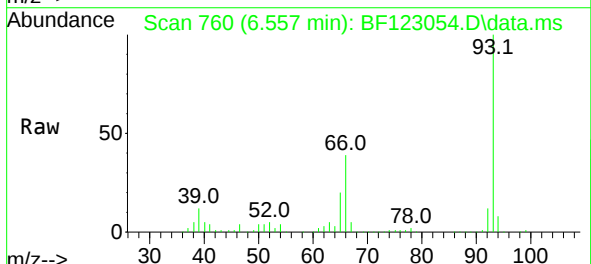
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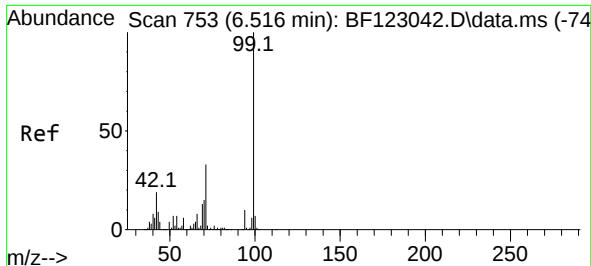
Tgt Ion:112 Resp: 2160116
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 29.5 24.5 36.7



#6
Aniline
Concen: 31.52 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion: 93 Resp: 1019072
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 20.3 15.6 23.4

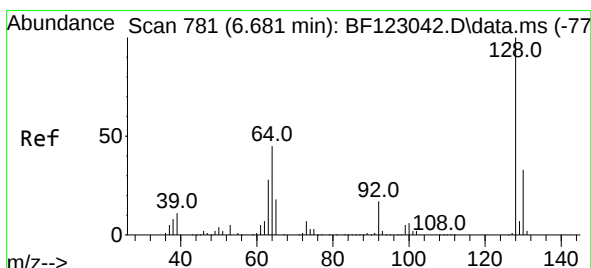
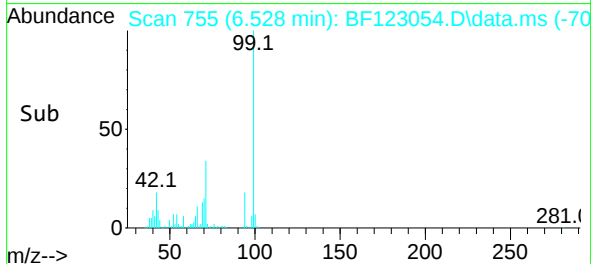
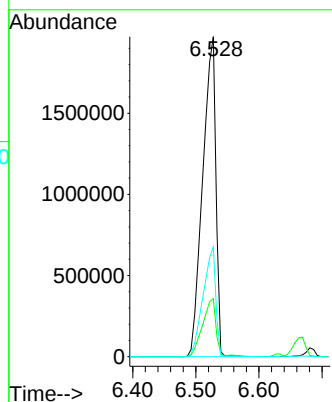
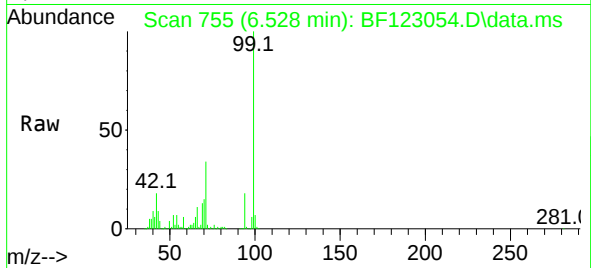




#7
Phenol-d6
Concen: 108.51 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

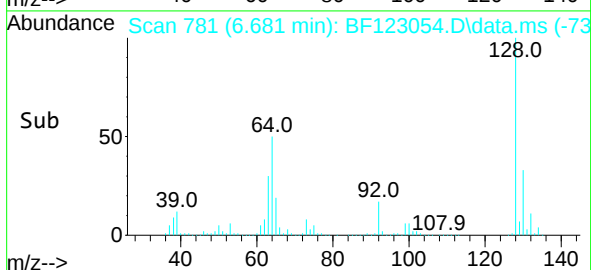
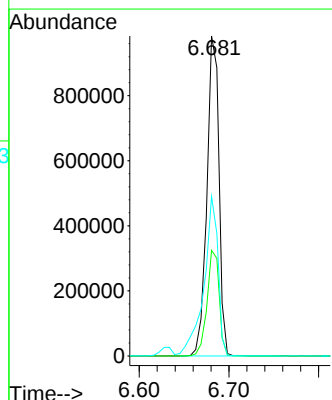
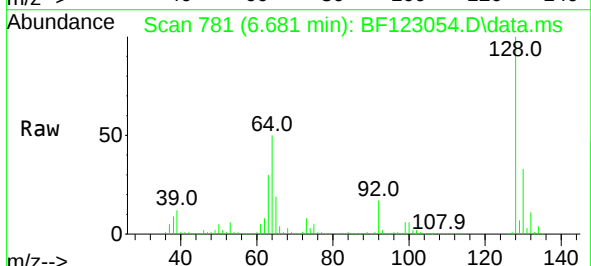
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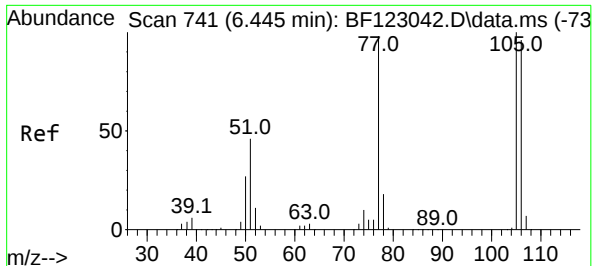
Tgt Ion: 99 Resp: 2850596
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 34.2 26.9 40.3



#8
2-Chlorophenol
Concen: 43.79 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion: 128 Resp: 920063
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 49.9 25.5 65.5

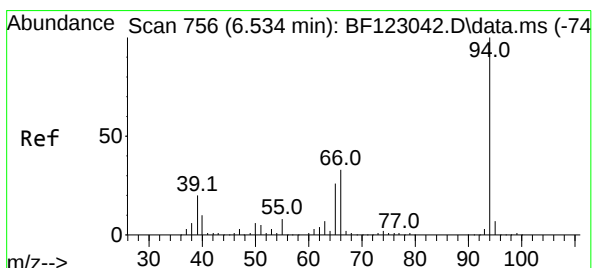
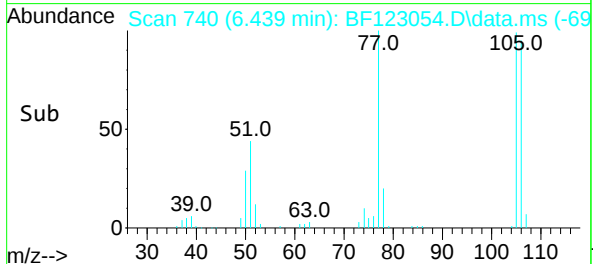
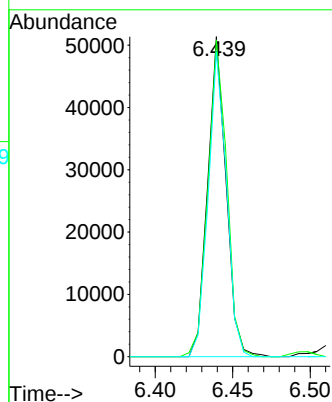
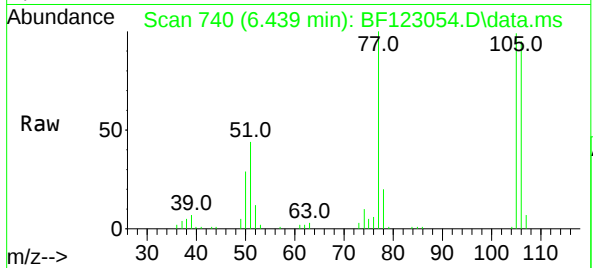




#9
Benzaldehyde
Concen: 3.52 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

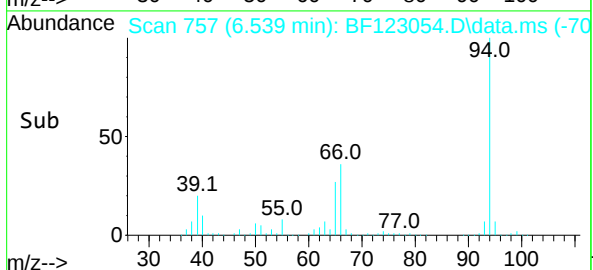
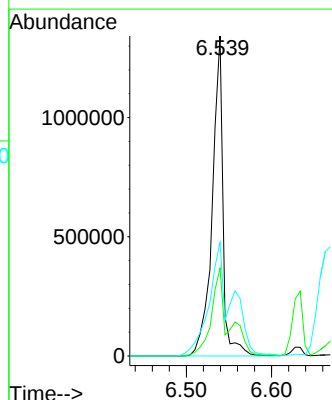
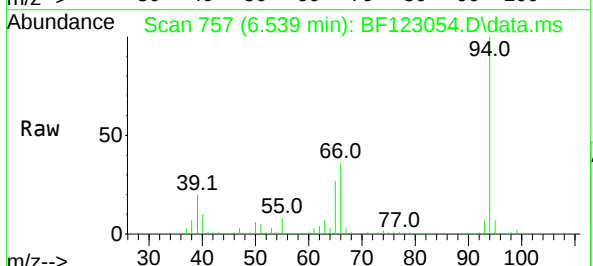
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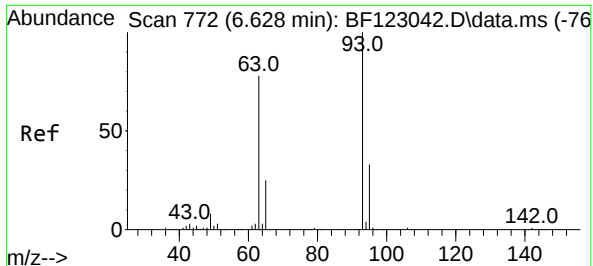
Tgt Ion: 77	Resp: 42222
Ion Ratio	Lower Upper
77 100	
105 99.0	80.6 120.6
106 95.3	77.2 117.2



#10
Phenol
Concen: 45.35 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion: 94	Resp: 1181439
Ion Ratio	Lower Upper
94 100	
65 27.4	11.2 51.2
66 35.5	25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 42.69 ng

RT: 6.634 min Scan# 773

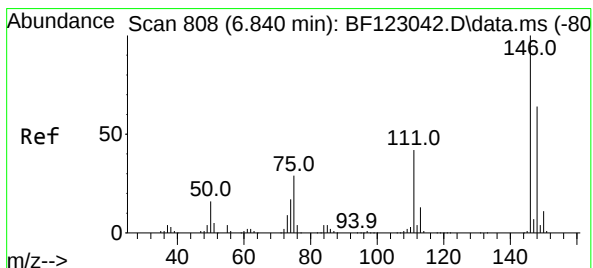
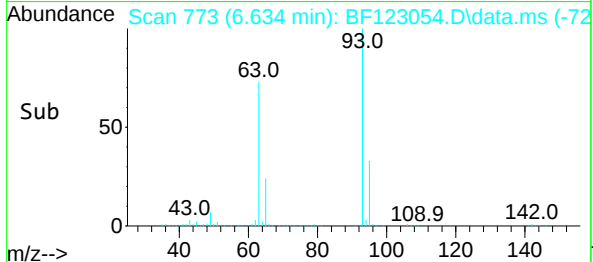
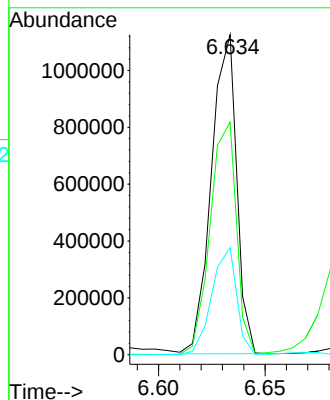
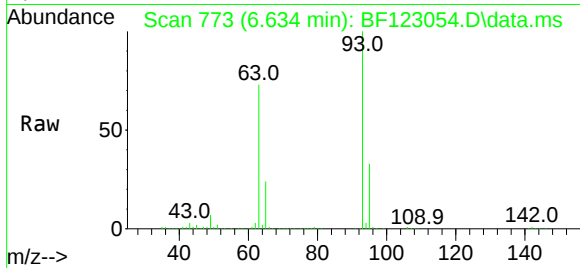
Delta R.T. 0.006 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion: 93 Resp: 925672

Ion	Ratio	Lower	Upper
93	100		
63	72.7	52.6	92.6
95	33.4	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 41.16 ng

RT: 6.839 min Scan# 808

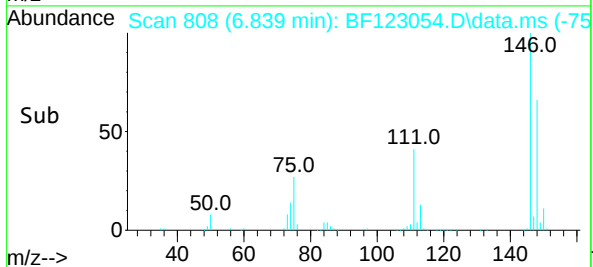
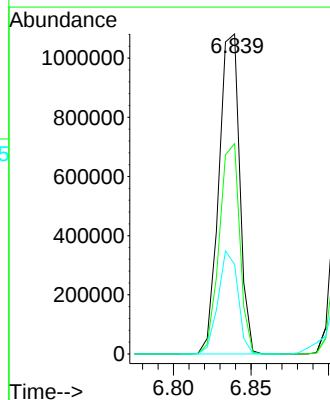
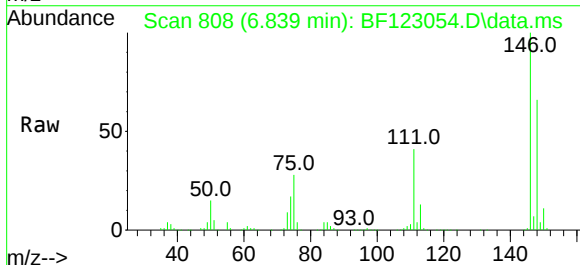
Delta R.T. -0.000 min

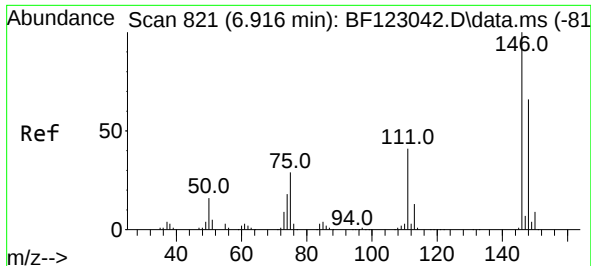
Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion: 146 Resp: 1008356

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	28.0	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 39.96 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

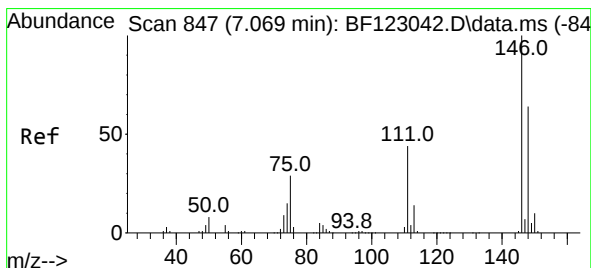
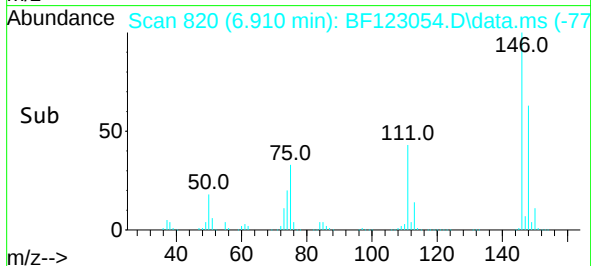
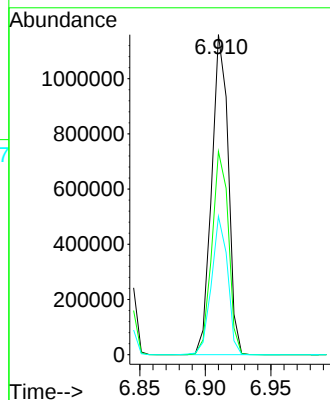
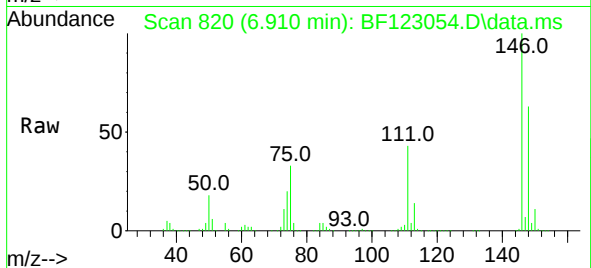
Tgt Ion:146 Resp: 1019554

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 43.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.65 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

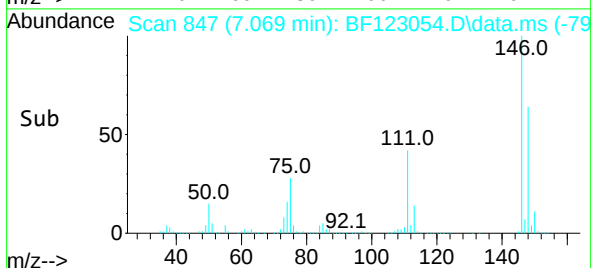
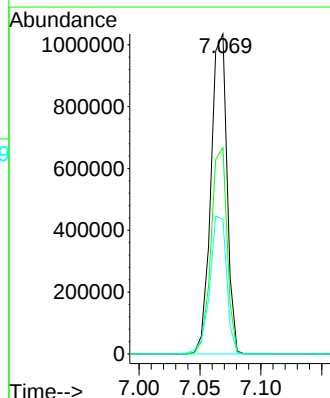
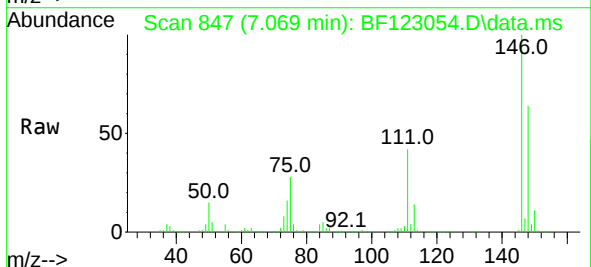
Tgt Ion:146 Resp: 946497

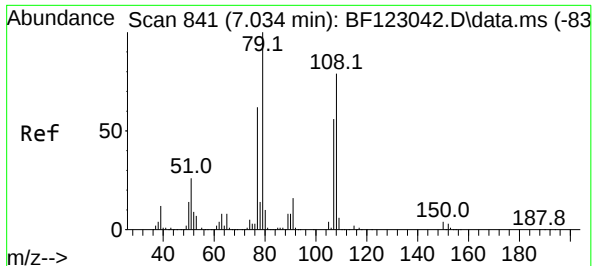
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 42.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.10 ng

RT: 7.034 min Scan# 841

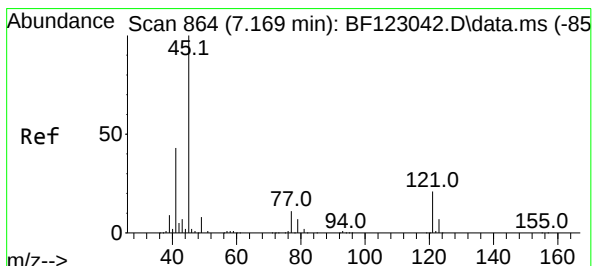
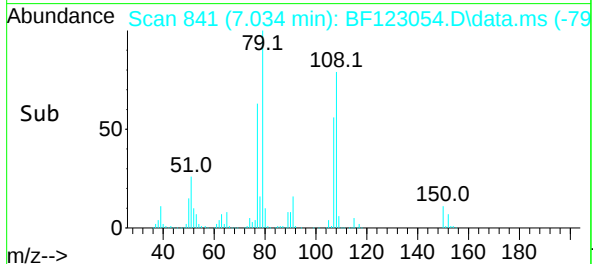
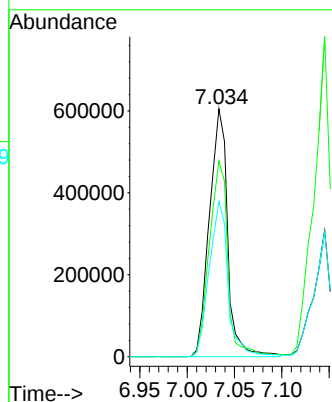
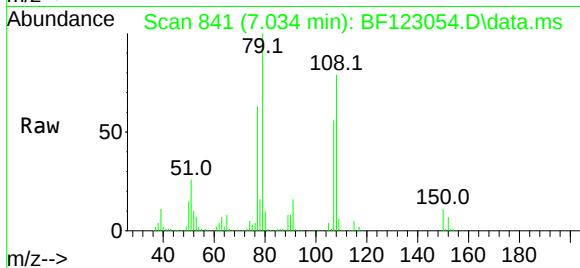
Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion: 79 Resp: 812291

Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.4	93.6
77	62.7	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.86 ng

RT: 7.169 min Scan# 864

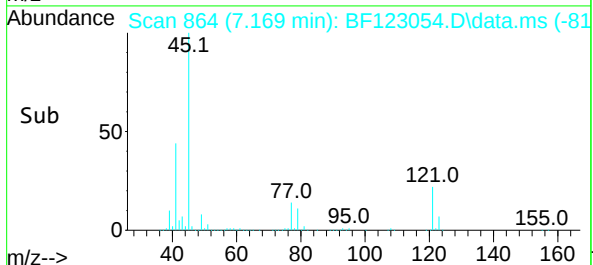
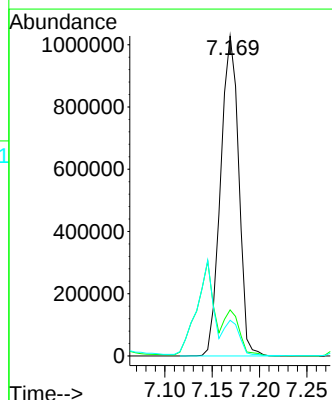
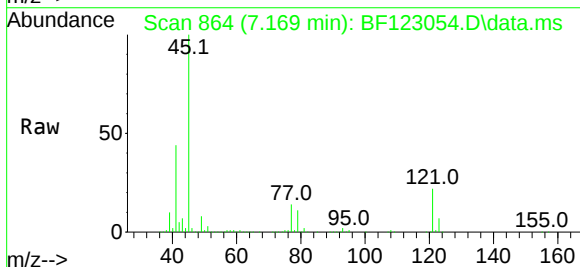
Delta R.T. -0.000 min

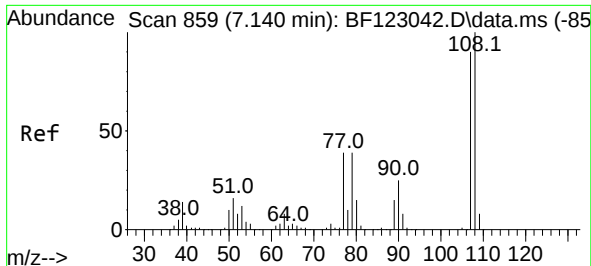
Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion: 45 Resp: 1366145

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.6
79	11.2	0.0	32.4

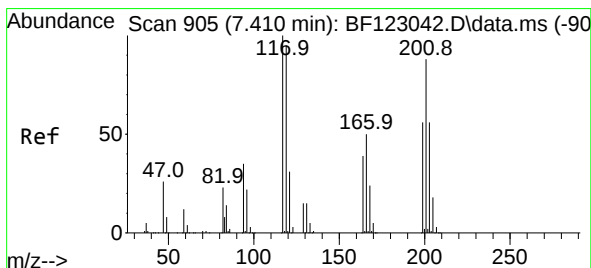
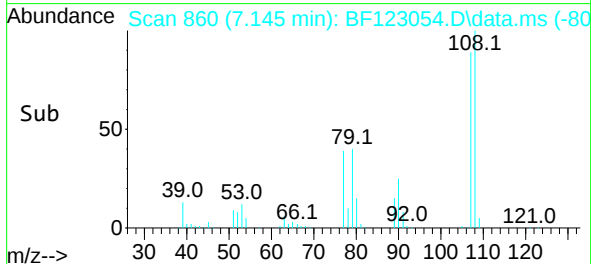
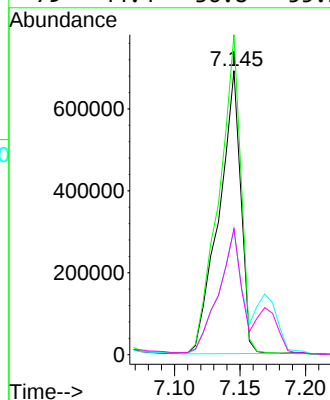
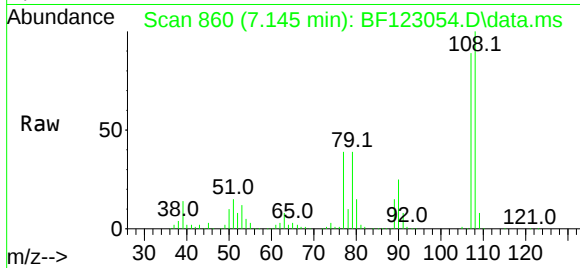




#17
2-Methylphenol
Concen: 44.86 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

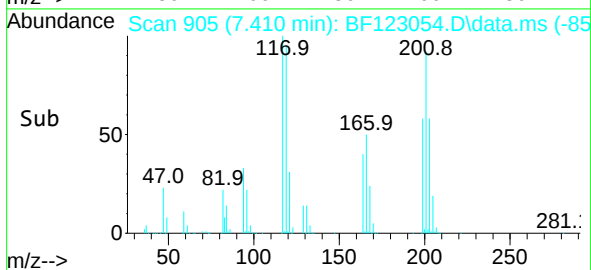
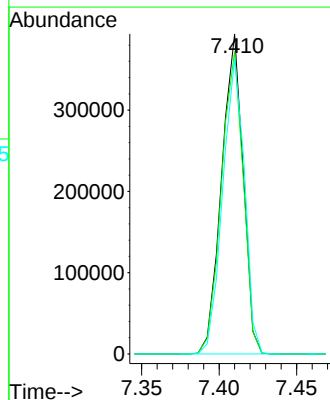
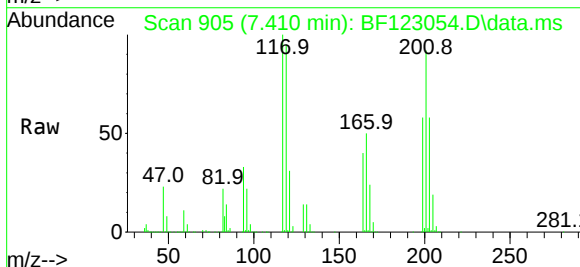
Instrument :
BNA_F
ClientSampleId :
PB134359BS

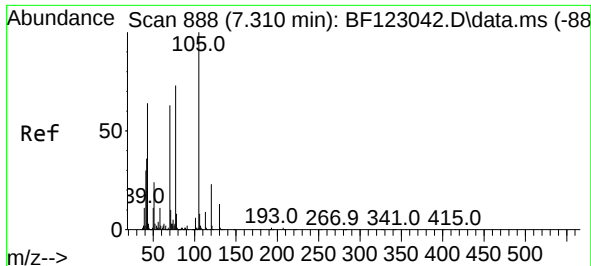
Tgt Ion:	107	Resp:	801842
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.1	136.7
77	43.9	36.3	54.5
79	44.4	36.8	55.2



#18
Hexachloroethane
Concen: 42.32 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:	117	Resp:	378239
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	92.2	79.6	119.4

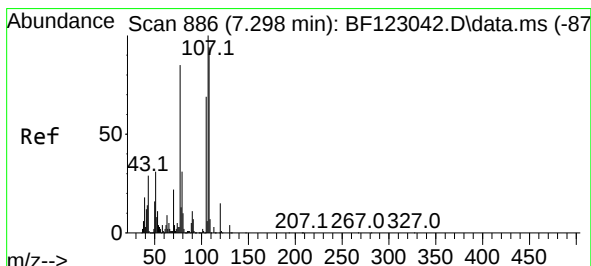
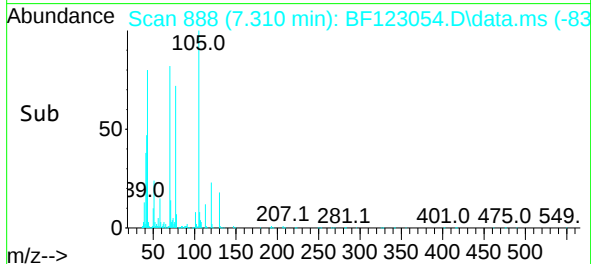
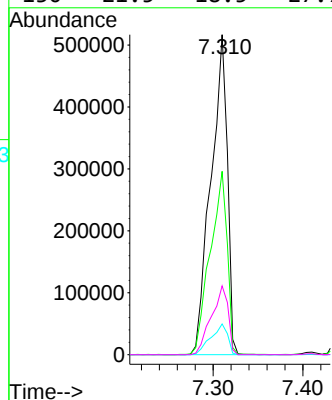
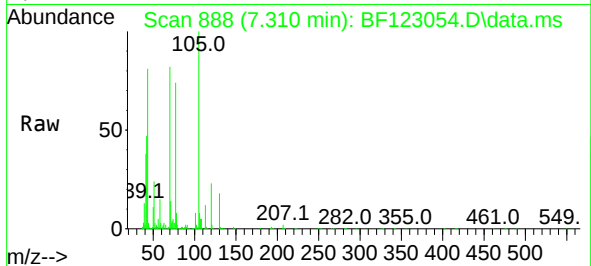




#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

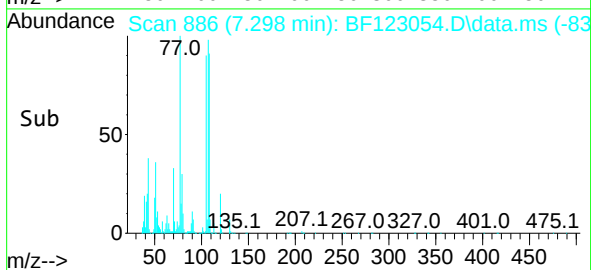
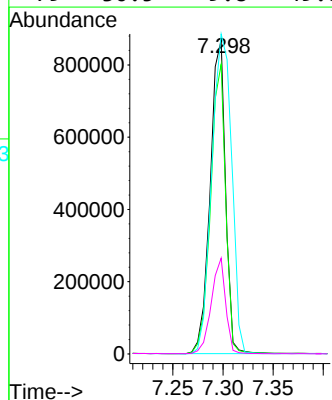
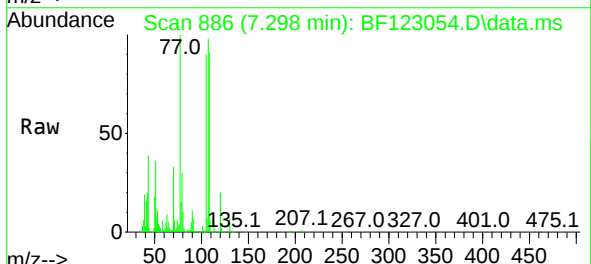
Instrument :
BNA_F
ClientSampleId :
PB134359BS

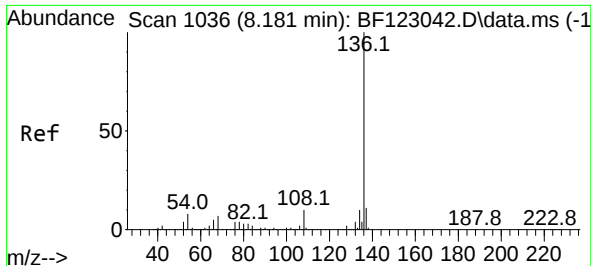
Tgt Ion:	70	Resp:	659421
Ion	Ratio	Lower	Upper
70	100		
42	57.3	43.0	64.4
101	9.6	7.9	11.9
130	21.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 43.98 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

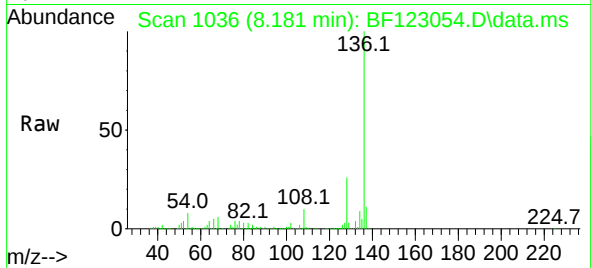
Tgt Ion:	107	Resp:	925951
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.7	108.7
77	102.0	89.8	129.8
79	30.5	9.8	49.8





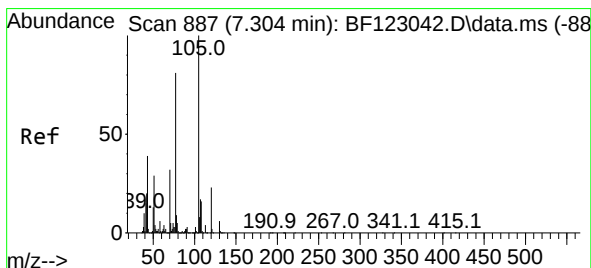
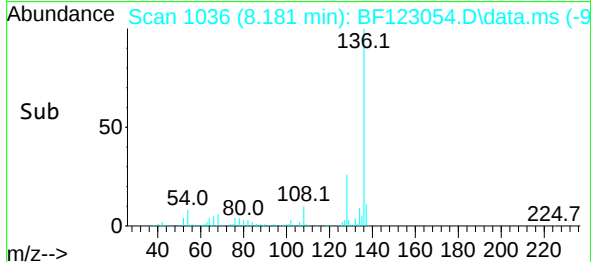
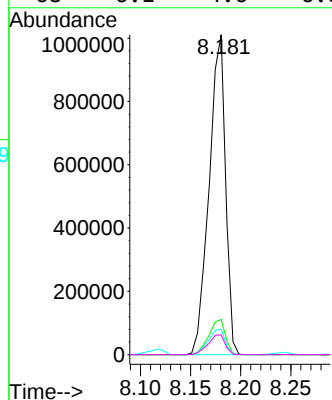
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Instrument :
BNA_F
ClientSampleId :
PB134359BS



Tgt Ion:136 Resp: 1152052

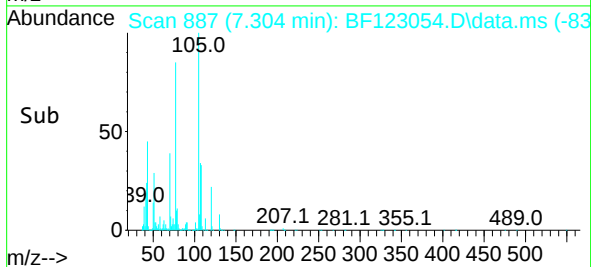
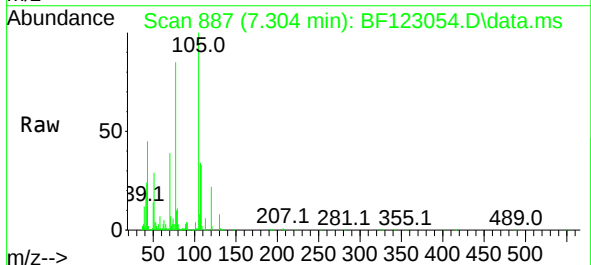
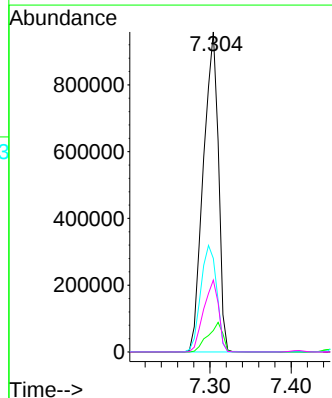
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	5.5	8.3
68	6.1	4.6	6.8

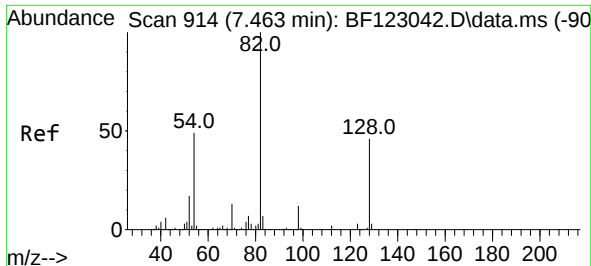


#22
Acetophenone
Concen: 41.04 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:105 Resp: 1232034

Ion	Ratio	Lower	Upper
105	100		
71	6.7	6.5	9.7
51	29.2	24.3	36.5
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 71.31 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion: 82 Resp: 1632496

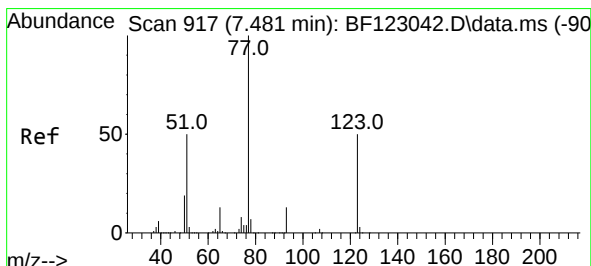
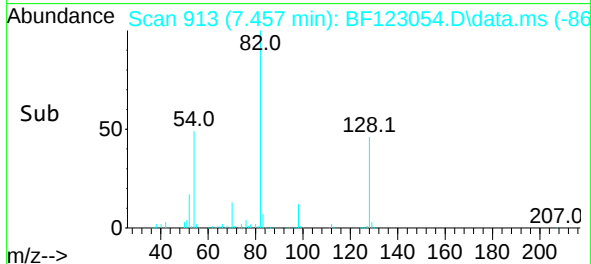
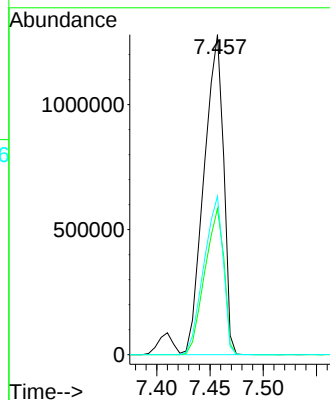
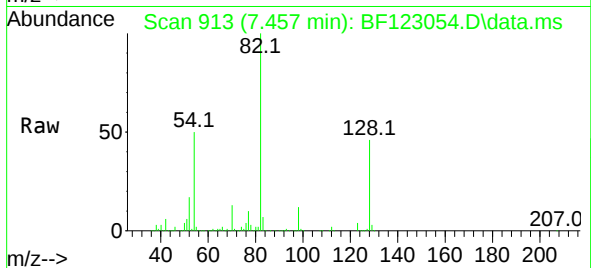
Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.0	55.4
54	49.5	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134359BS



#24

Nitrobenzene

Concen: 43.24 ng

RT: 7.475 min Scan# 916

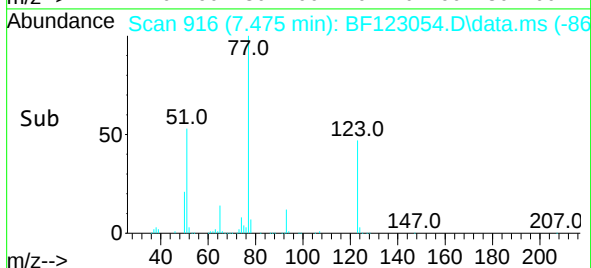
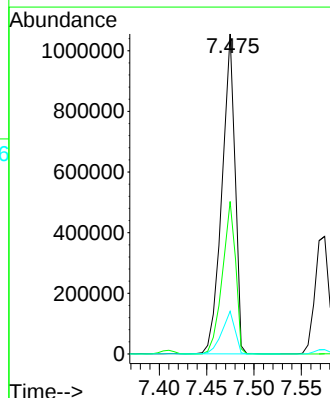
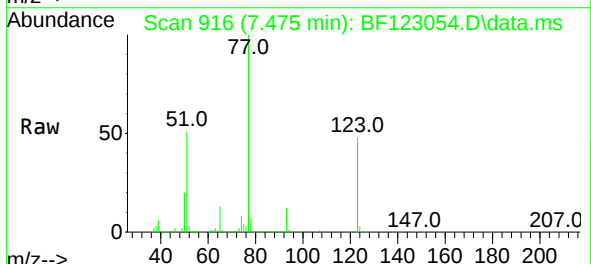
Delta R.T. -0.006 min

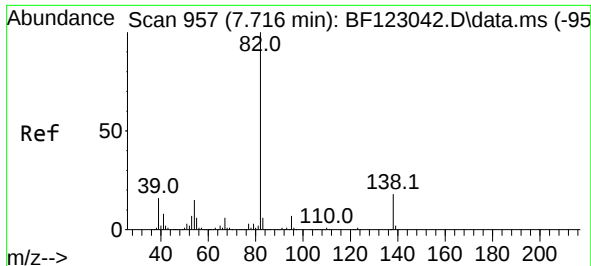
Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion: 77 Resp: 1019936

Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.3	58.9
65	13.4	10.6	15.8

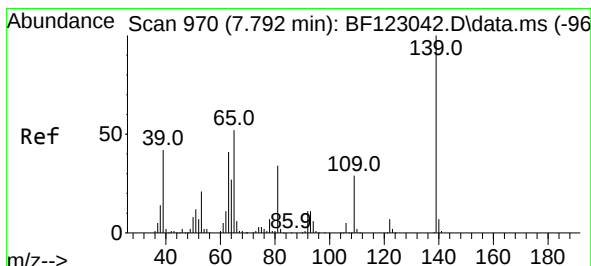
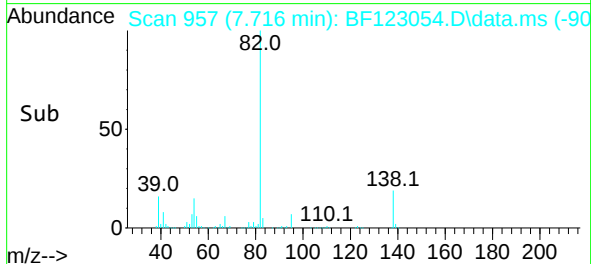
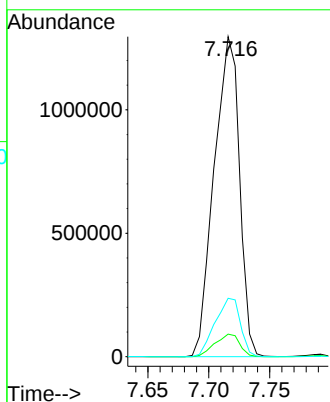
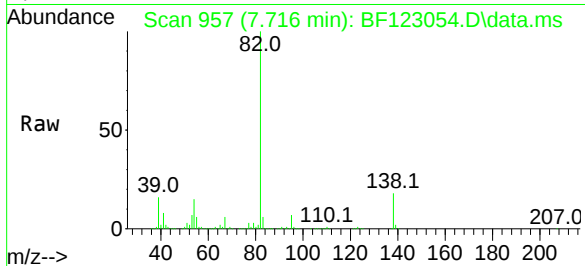




#25
Isophorone
Concen: 44.80 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

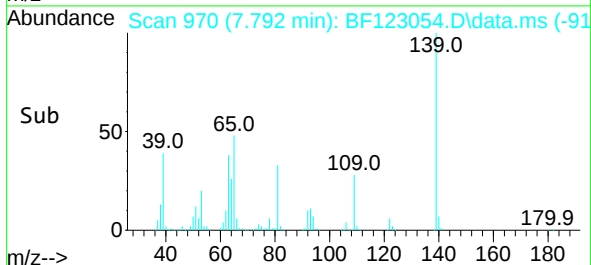
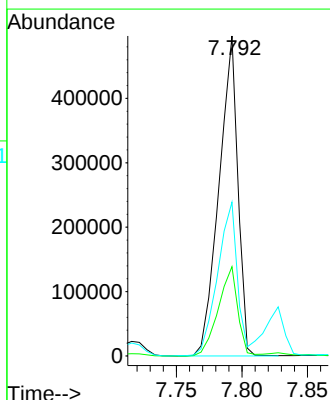
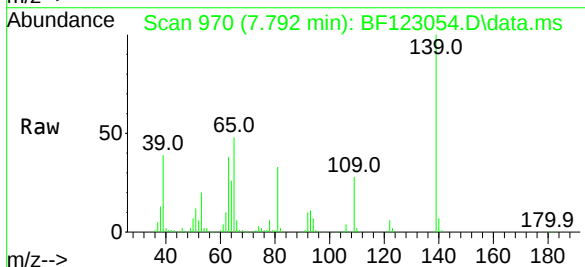
Instrument :
BNA_F
ClientSampleId :
PB134359BS

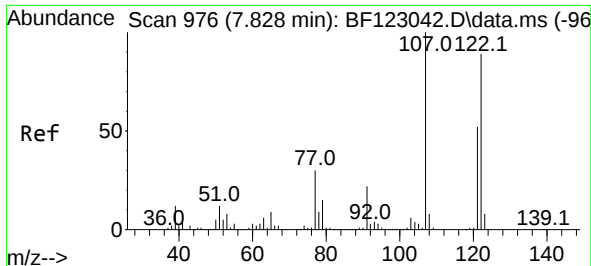
Tgt Ion: 82 Resp: 1878626
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 50.95 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:139 Resp: 496911
Ion Ratio Lower Upper
139 100
109 27.9 24.0 36.0
65 48.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.31 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

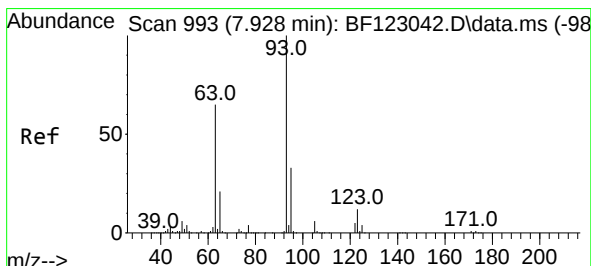
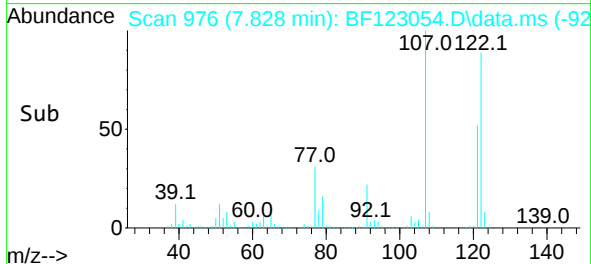
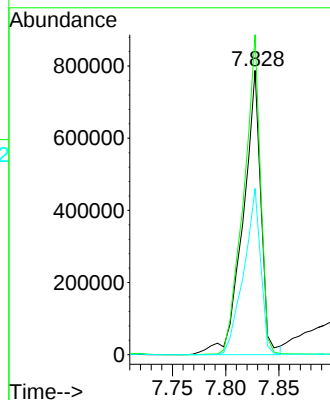
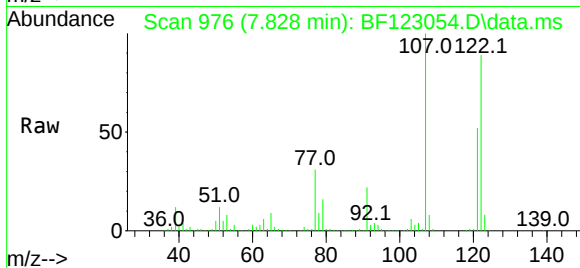
Tgt Ion:122 Resp: 920564

Ion Ratio Lower Upper

122 100

107 112.6 91.8 137.8

121 58.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.60 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

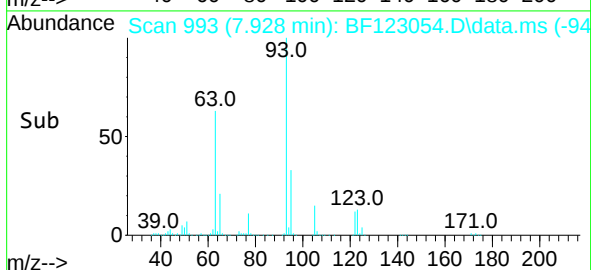
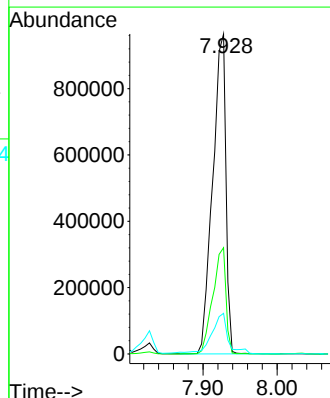
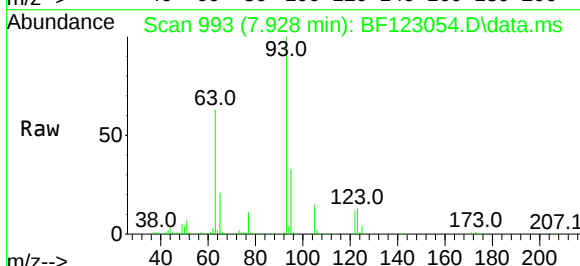
Tgt Ion: 93 Resp: 1190083

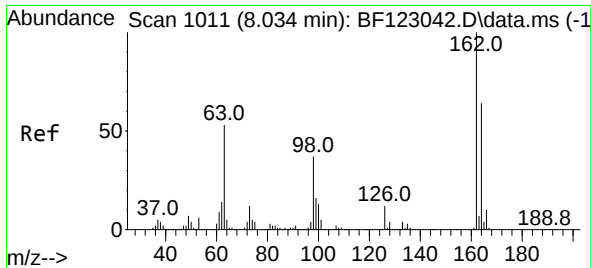
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.7 9.2 13.8

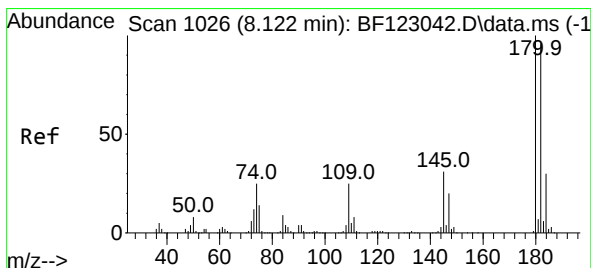
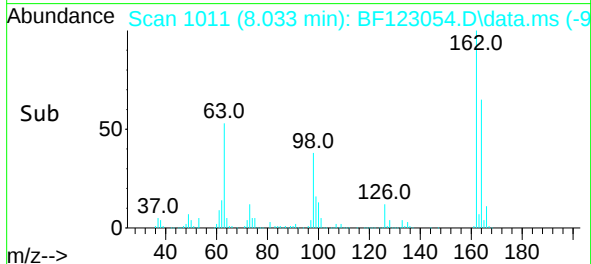
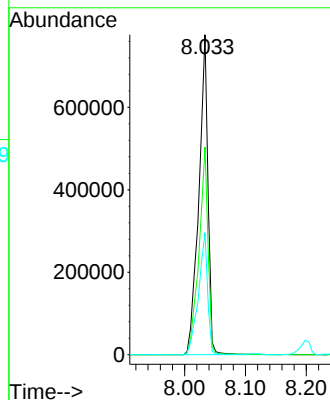
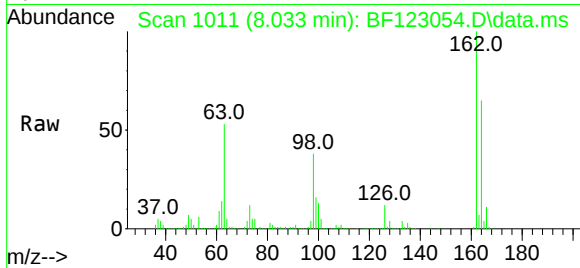




#29
2,4-Dichlorophenol
Concen: 44.45 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

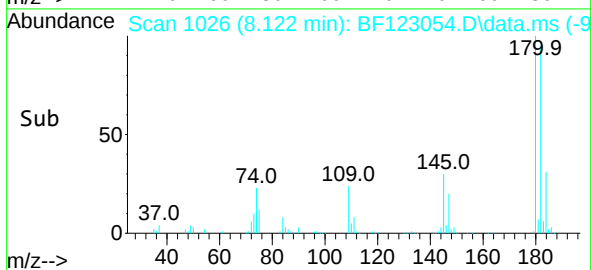
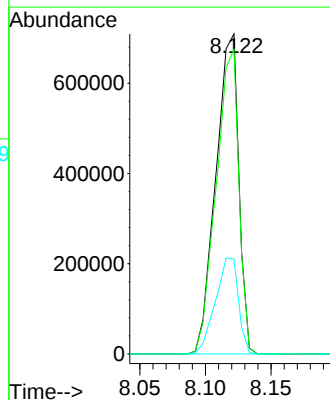
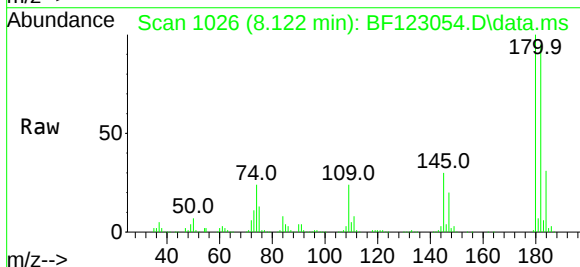
Instrument :
BNA_F
ClientSampleId :
PB134359BS

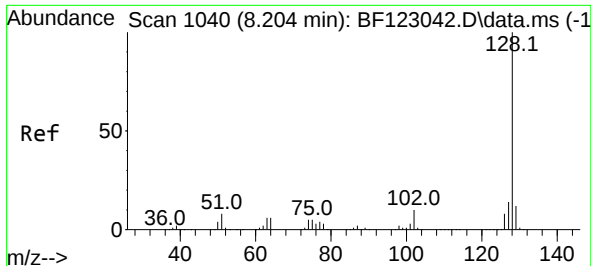
Tgt Ion:162 Resp: 817957
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 38.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.47 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:180 Resp: 859848
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 29.7 25.0 37.4

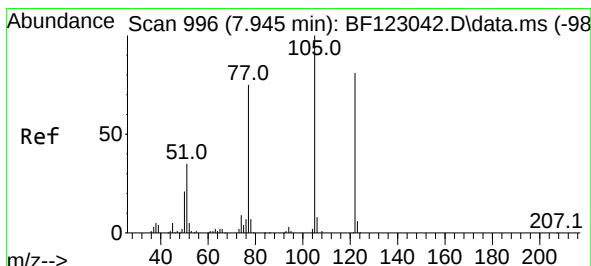
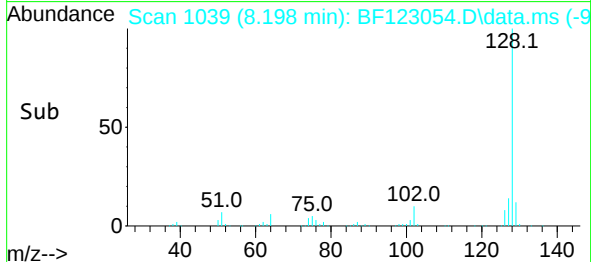
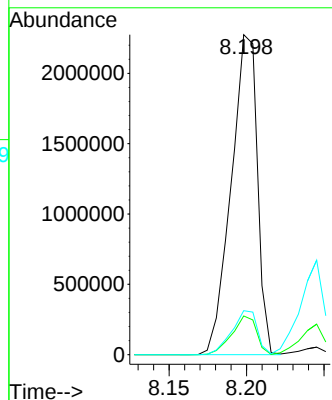
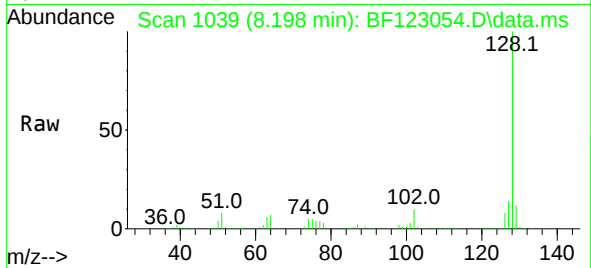




#31
Naphthalene
Concen: 42.27 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

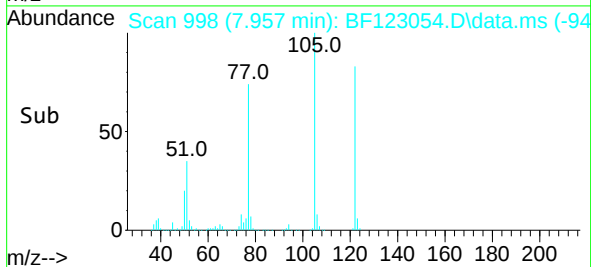
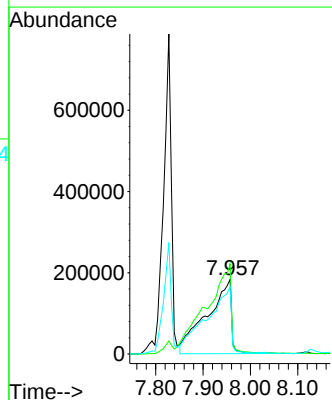
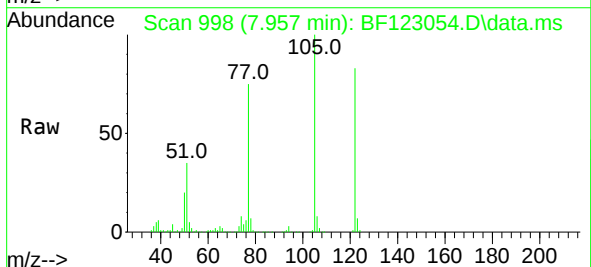
Instrument :
BNA_F
ClientSampleId :
PB134359BS

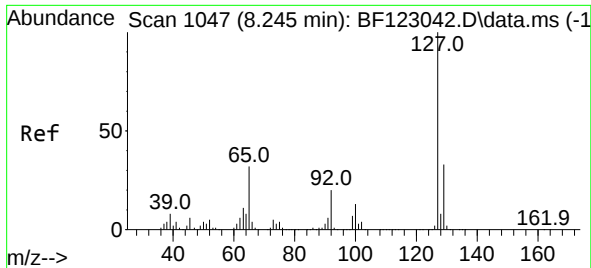
Tgt Ion:128 Resp: 2671436
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 46.34 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:122 Resp: 654243
Ion Ratio Lower Upper
122 100
105 121.0 104.8 144.8
77 90.2 71.0 111.0

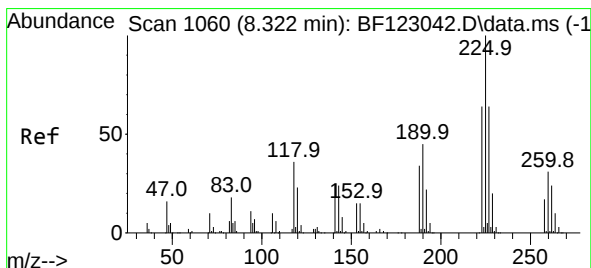
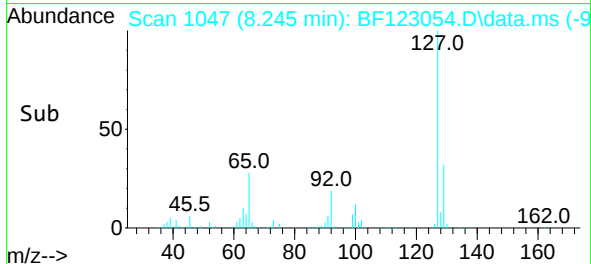
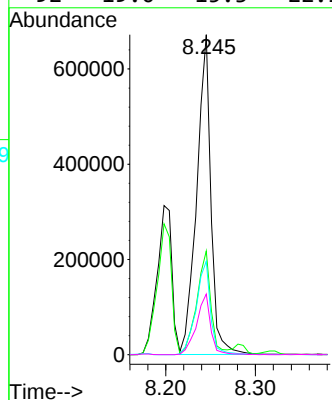
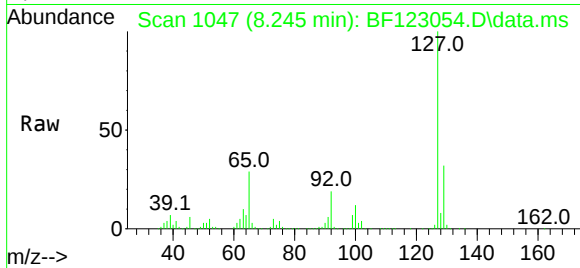




#33
4-Chloroaniline
Concen: 26.28 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

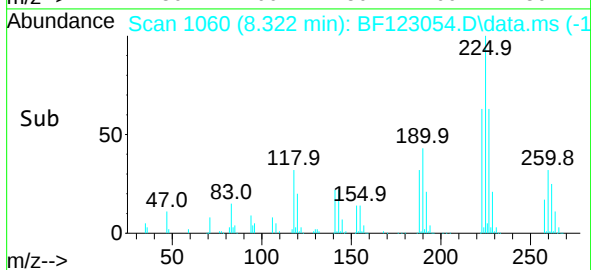
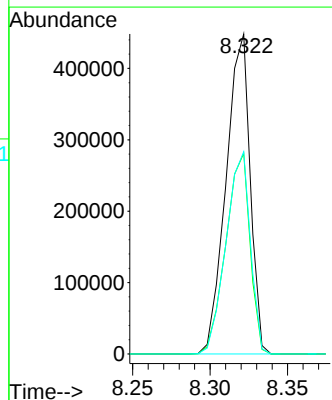
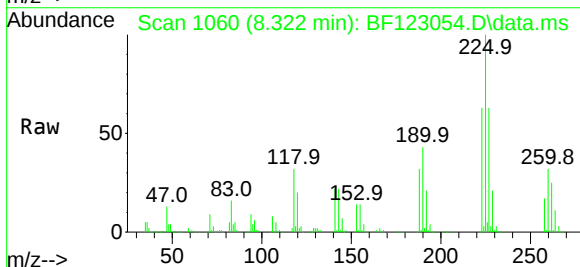
Instrument :
BNA_F
ClientSampleId :
PB134359BS

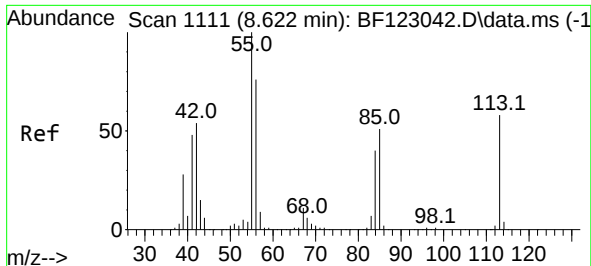
Tgt Ion:127	Resp: 737068
Ion Ratio	Lower Upper
127 100	
129 32.4	26.2 39.2
65 29.2	22.2 33.2
92 19.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.40 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt	Ion:225	Resp:	483818
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.2	51.7	77.5

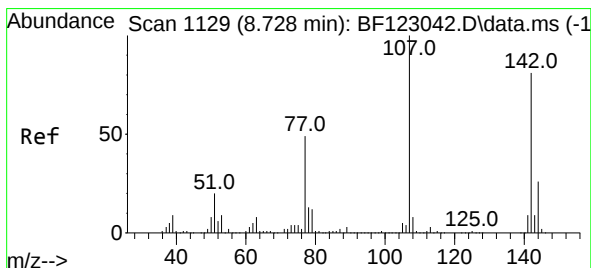
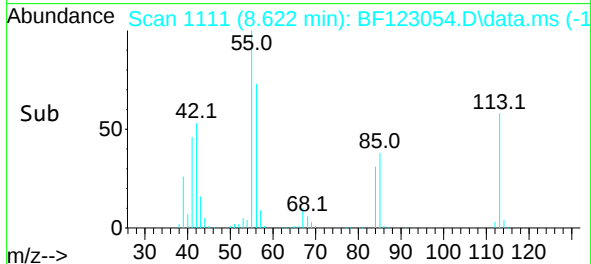
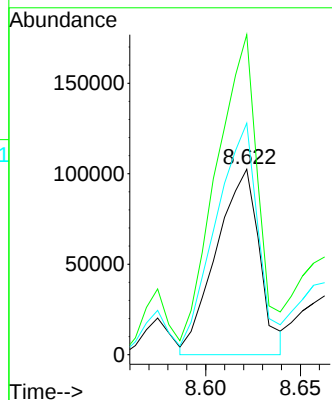
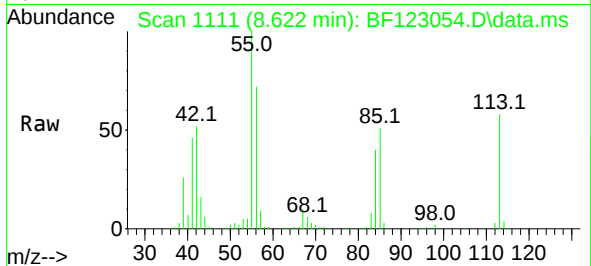




#35
Caprolactam
Concen: 26.05 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

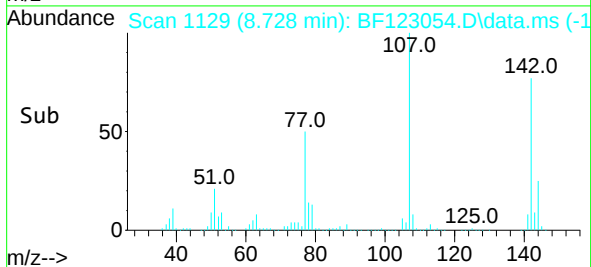
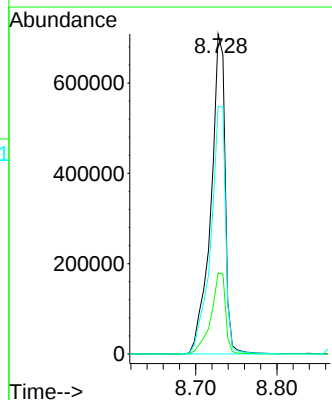
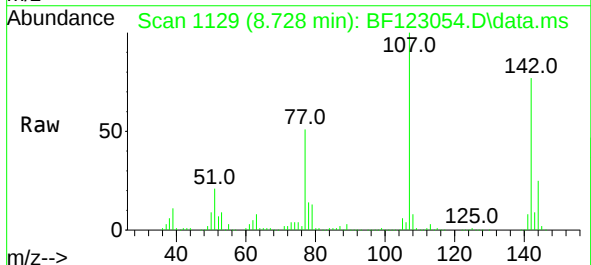
Instrument :
BNA_F
ClientSampleId :
PB134359BS

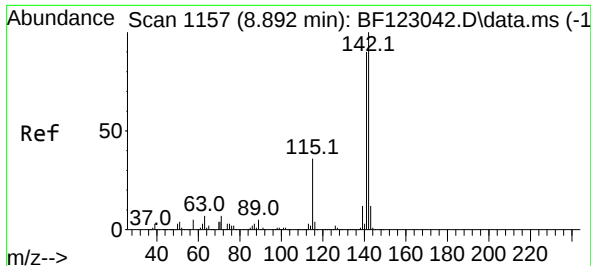
Tgt Ion:113 Resp: 162030
Ion Ratio Lower Upper
113 100
55 172.6 133.7 173.7
56 124.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.24 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:107 Resp: 865671
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 77.3 64.4 96.6

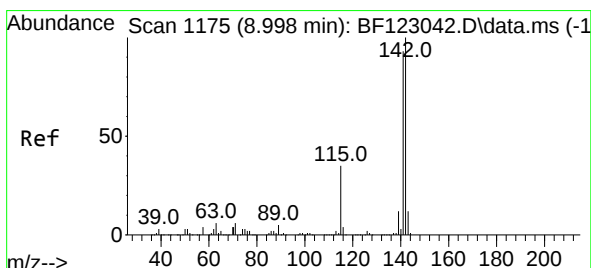
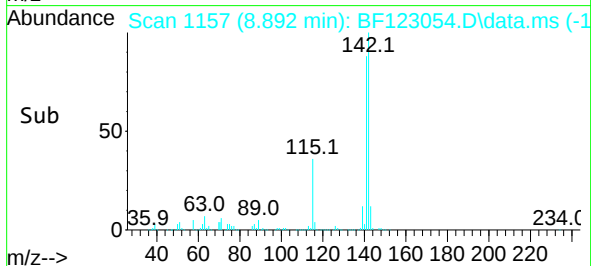
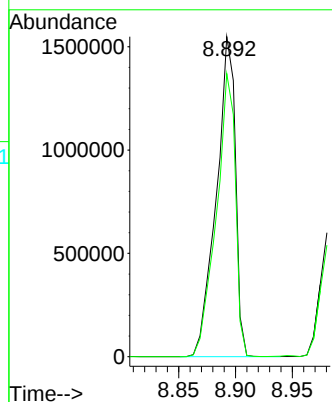
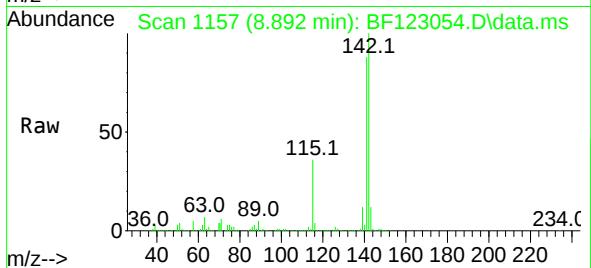




#37
2-Methylnaphthalene
Concen: 43.26 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

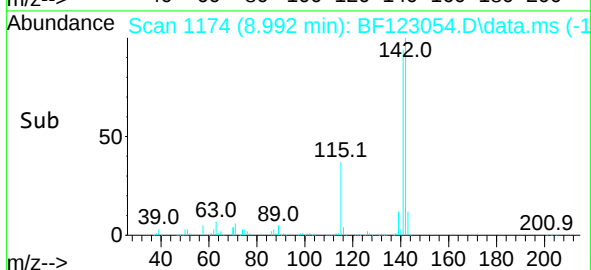
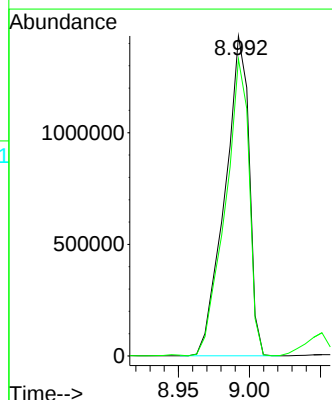
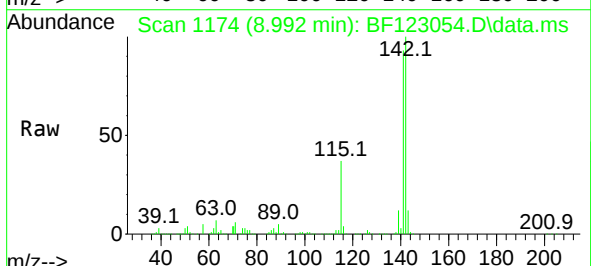
Instrument :
BNA_F
ClientSampleId :
PB134359BS

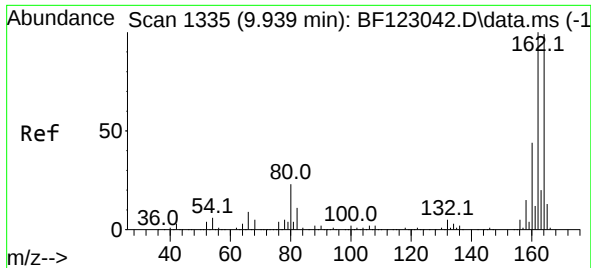
Tgt Ion:142 Resp: 1814671
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.80 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:142 Resp: 1700185
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7

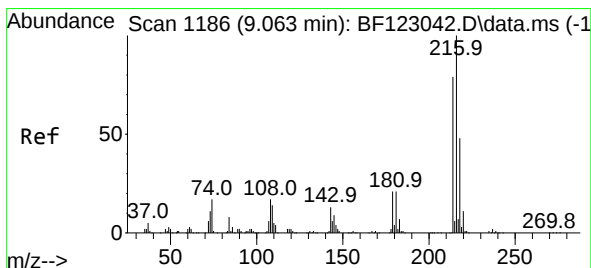
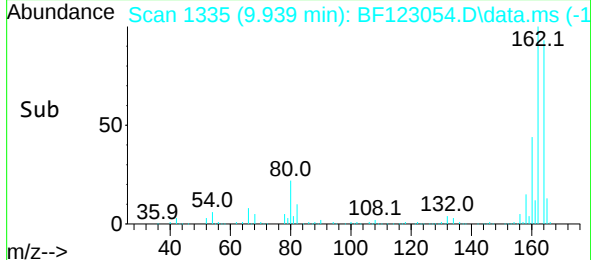
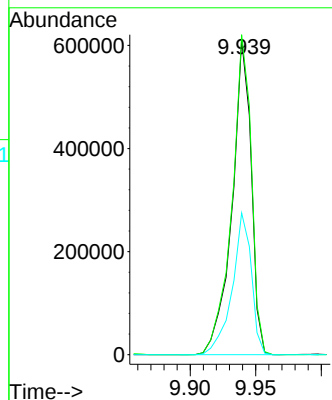
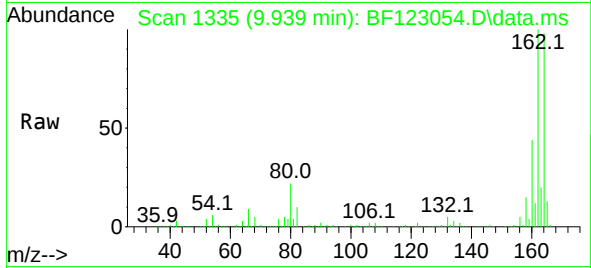




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

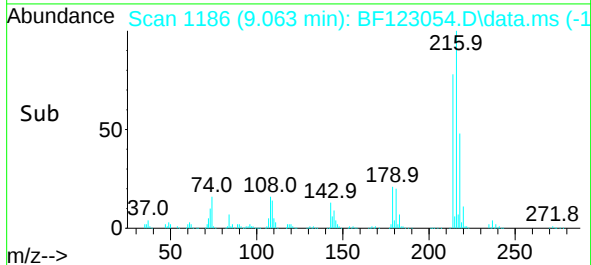
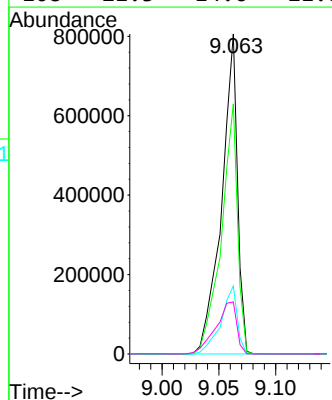
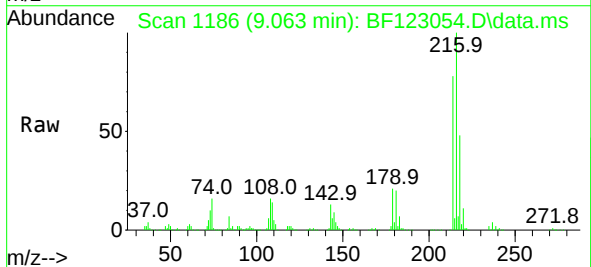
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BNA_F
ClientSampleId :
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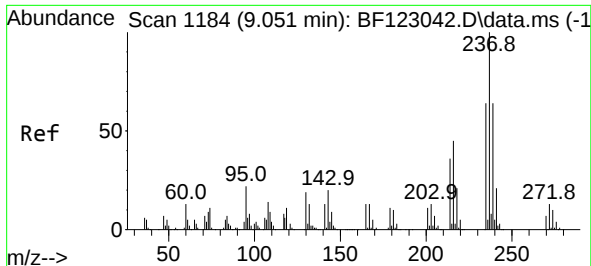
Tgt Ion:164 Resp: 620842
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.75 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:216 Resp: 787074
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.7 17.1 25.7
108 21.3 14.6 21.8

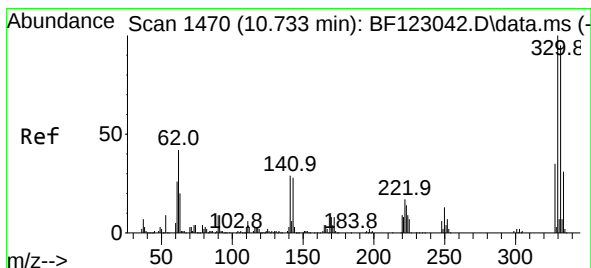
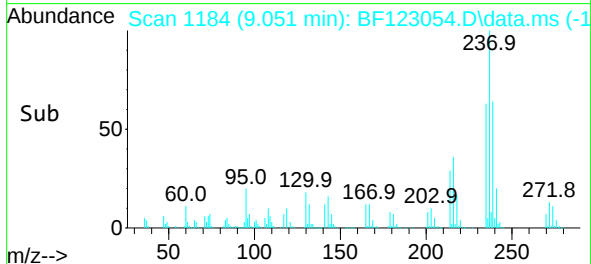
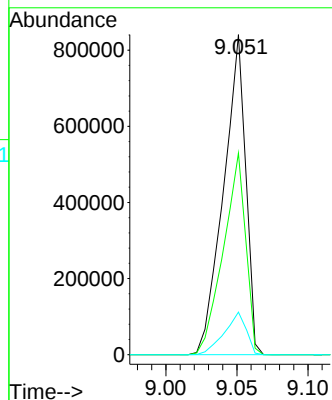
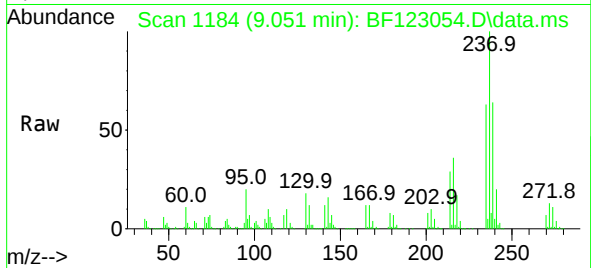




#41
Hexachlorocyclopentadiene
Concen: 99.69 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

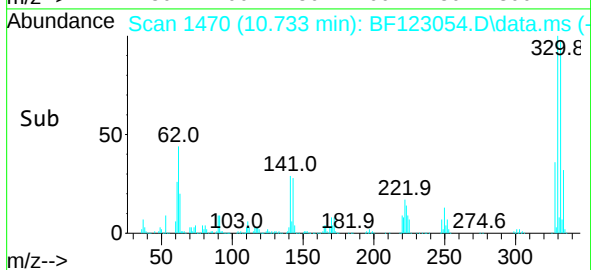
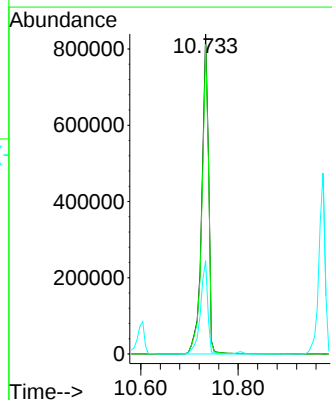
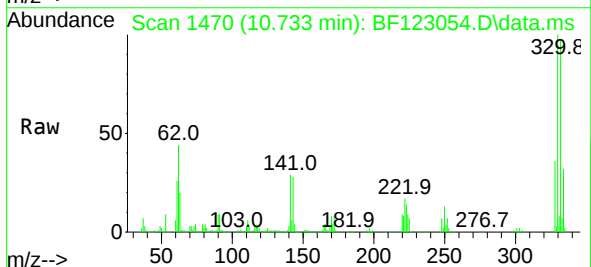
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BNA_F
ClientSampleId :
PB134359BS

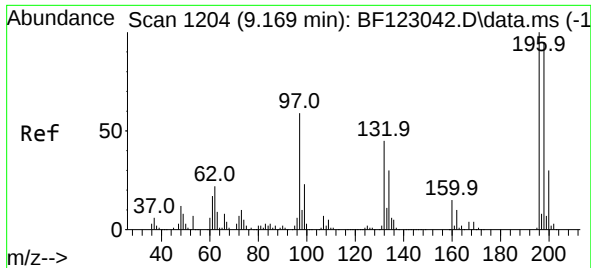
Tgt Ion:237 Resp: 913984
Ion Ratio Lower Upper
237 100
235 63.0 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 120.97 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

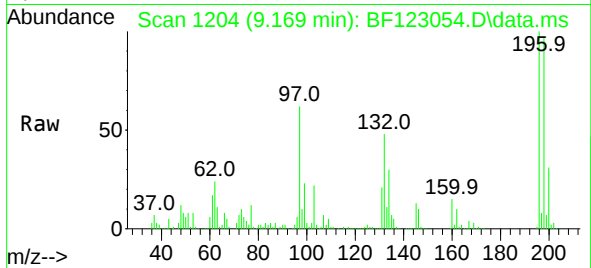
Tgt Ion:330 Resp: 815316
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 31.1 23.8 35.8



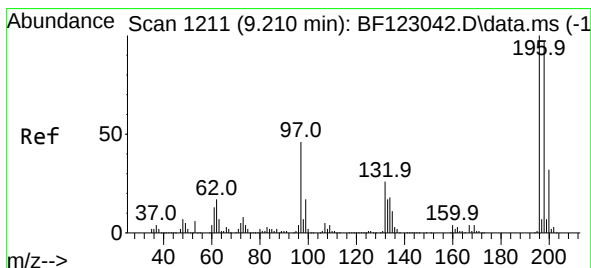
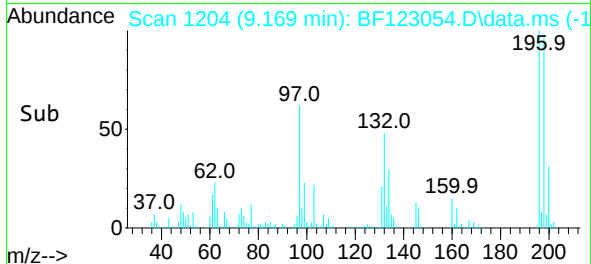
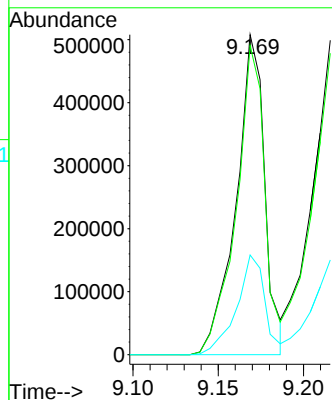


#43
2,4,6-Trichlorophenol
Concen: 44.88 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

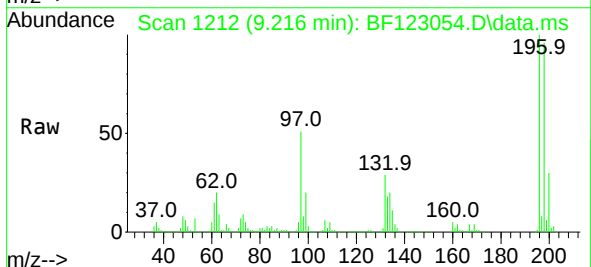
Instrument :
BNA_F
ClientSampleId :
PB134359BS



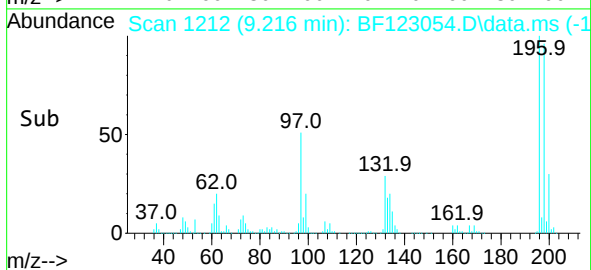
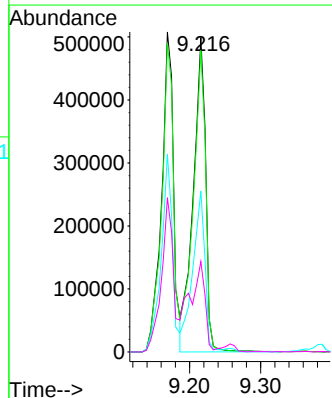
Tgt Ion:196 Resp: 594277
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 31.2 23.7 35.5

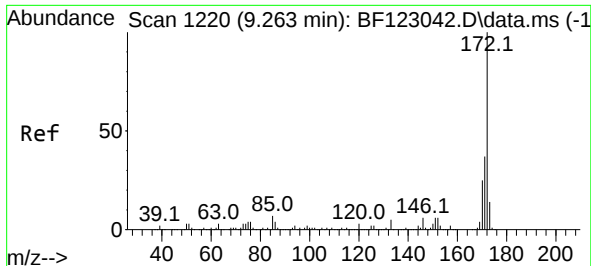


#44
2,4,5-Trichlorophenol
Concen: 44.15 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28



Tgt Ion:196 Resp: 611355
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 51.2 40.1 60.1
132 28.8 23.3 34.9

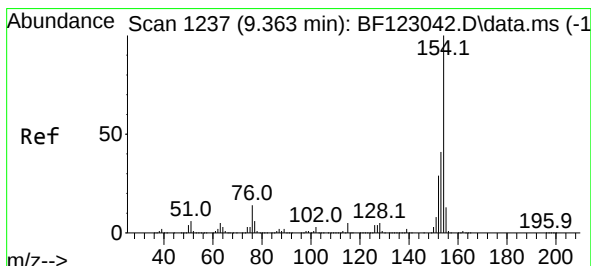
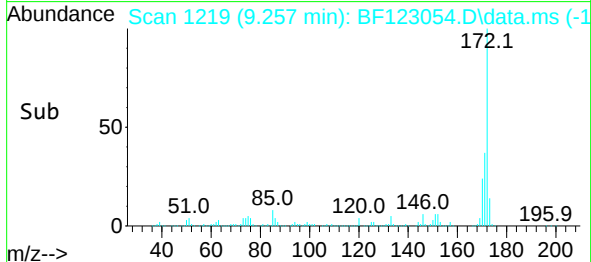
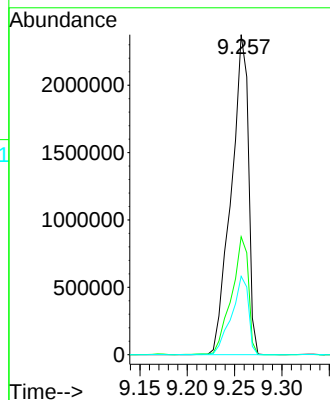
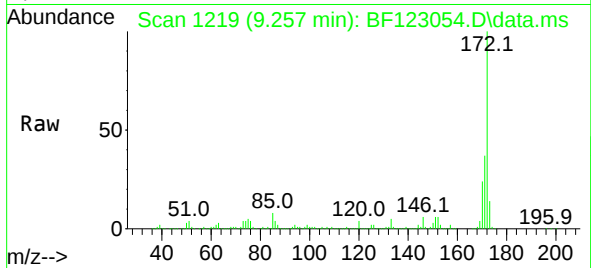




#45
2-Fluorobiphenyl
Concen: 71.86 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

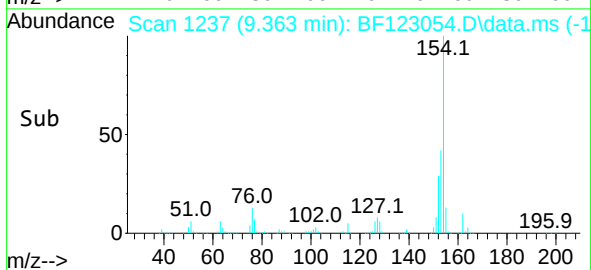
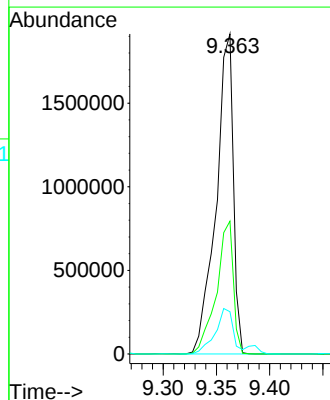
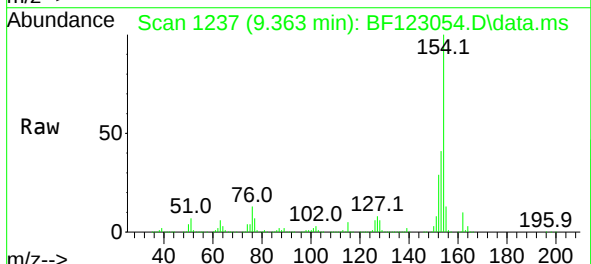
Instrument :
BNA_F
ClientSampleId :
PB134359BS

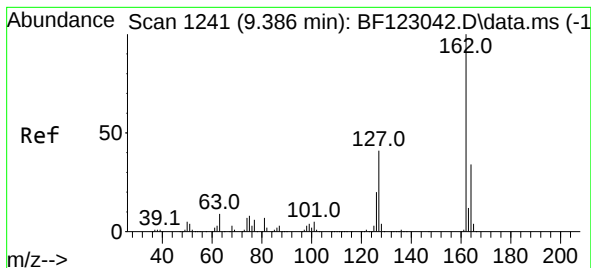
Tgt Ion:172 Resp: 3001069
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.19 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:154 Resp: 2148406
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 13.2 0.0 33.4

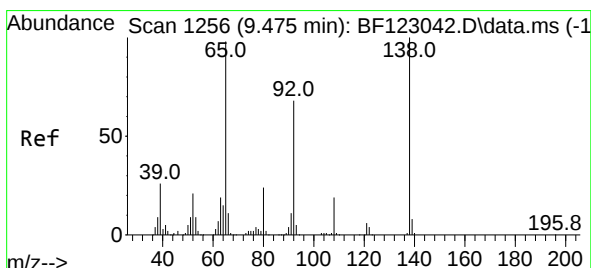
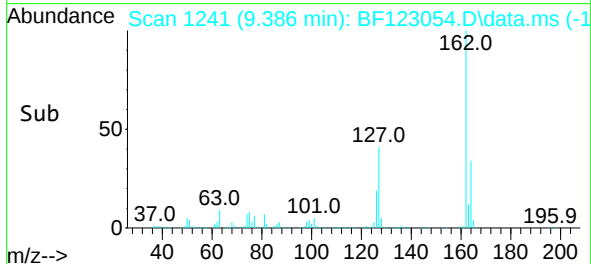
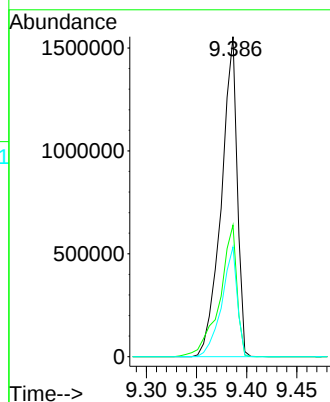
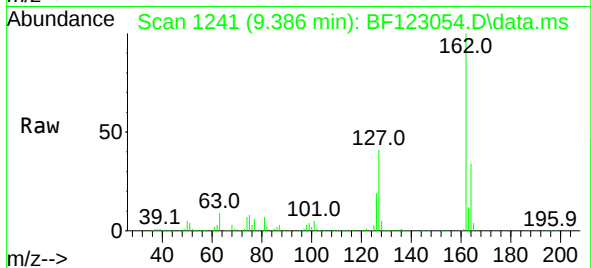




#47
2-Chloronaphthalene
Concen: 40.09 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

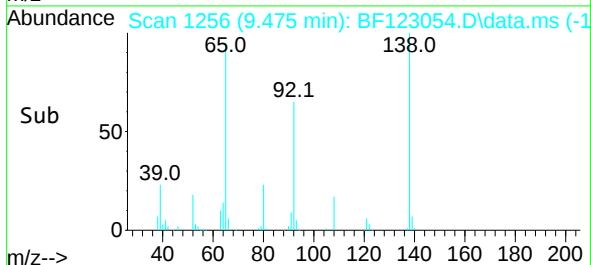
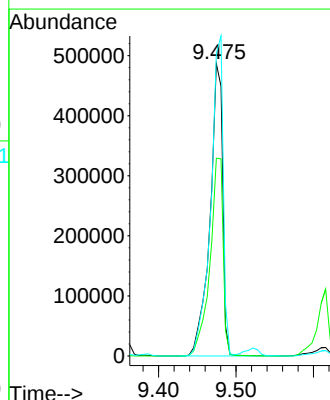
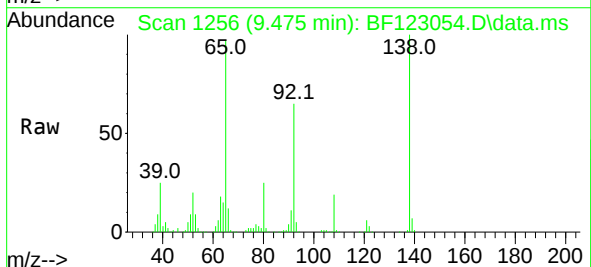
Instrument :
BNA_F
ClientSampleId :
PB134359BS

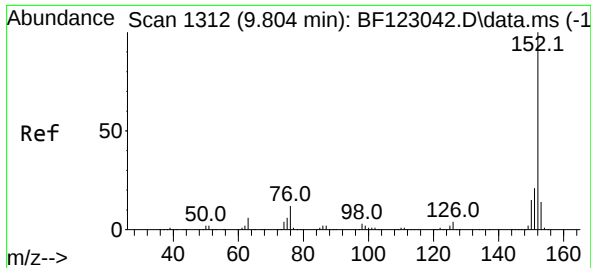
Tgt Ion:162 Resp: 1709167
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 34.3 26.5 39.7



#48
2-Nitroaniline
Concen: 42.99 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion: 65 Resp: 555499
Ion Ratio Lower Upper
65 100
92 67.7 60.0 90.0
138 103.4 100.6 151.0

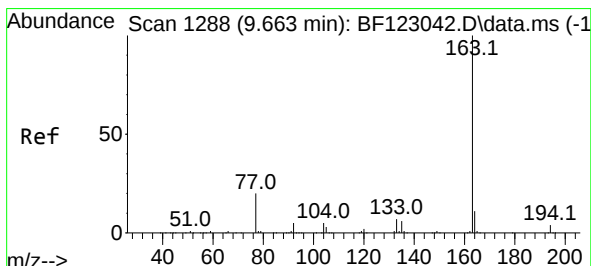
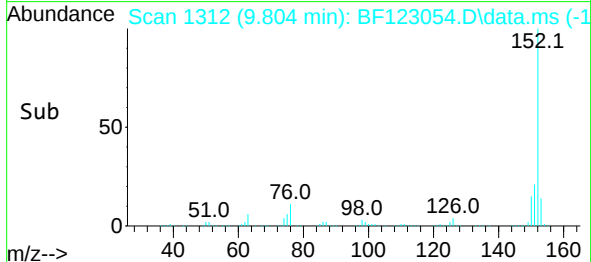
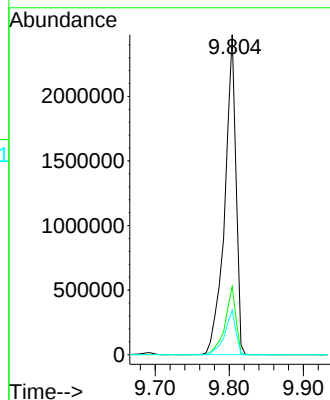
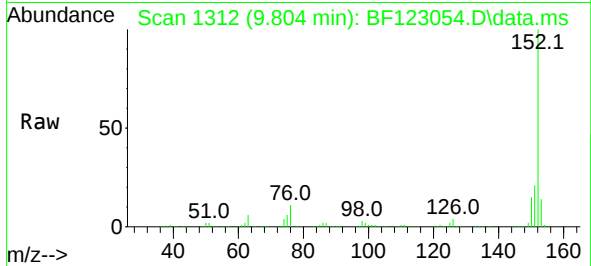




#49
Acenaphthylene
Concen: 41.81 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

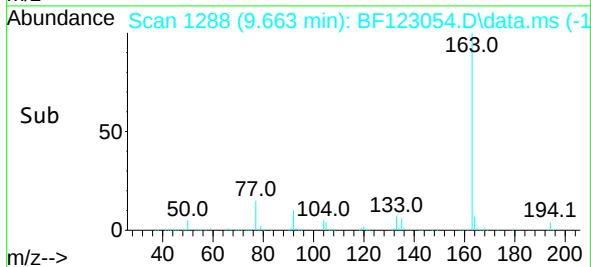
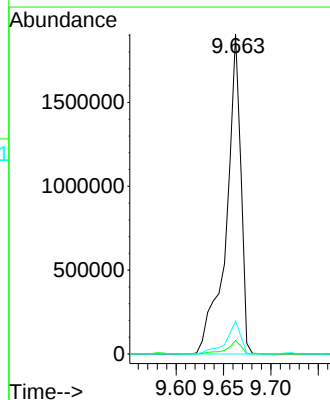
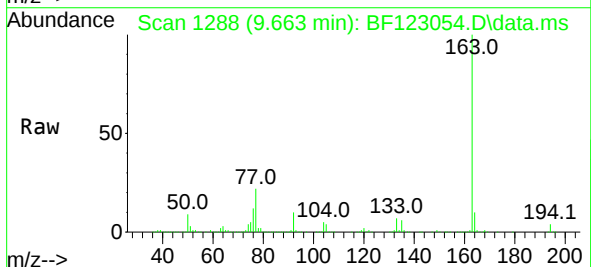
Instrument :
BNA_F
ClientSampleId :
PB134359BS

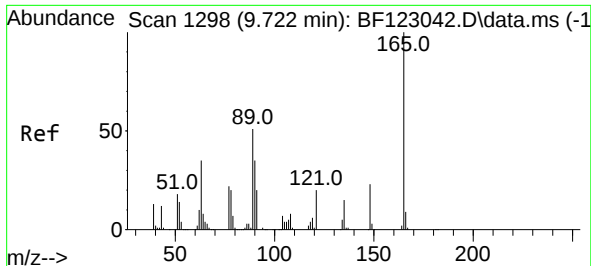
Tgt Ion:152 Resp: 2608855
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 41.69 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:163 Resp: 2030793
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.1 12.1

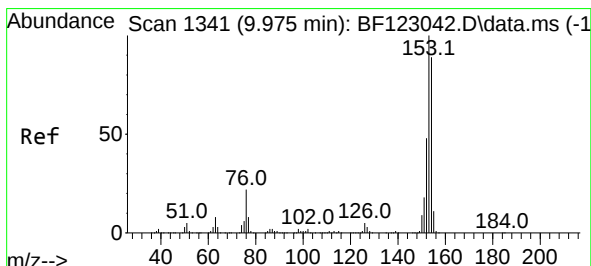
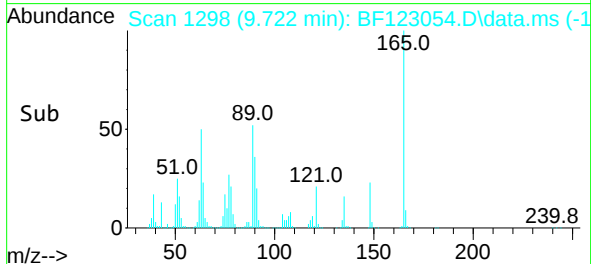
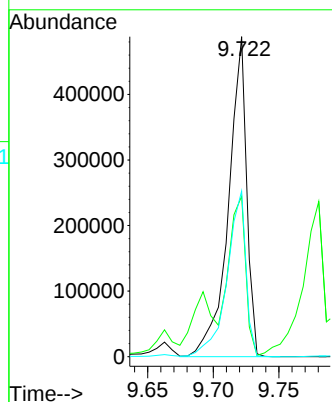
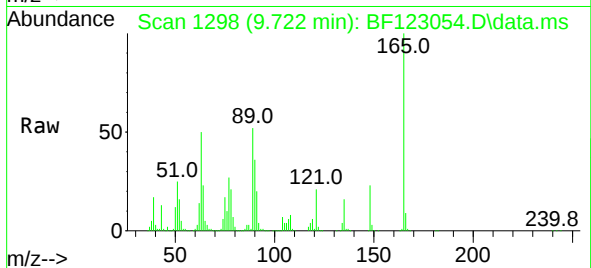




#51
2,6-Dinitrotoluene
Concen: 45.49 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

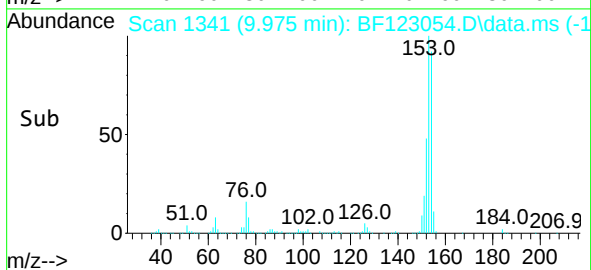
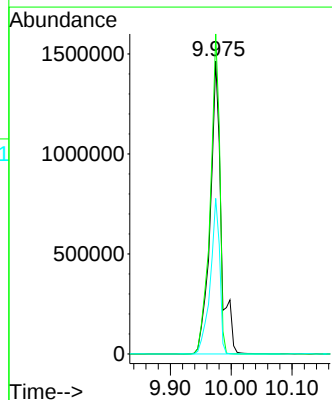
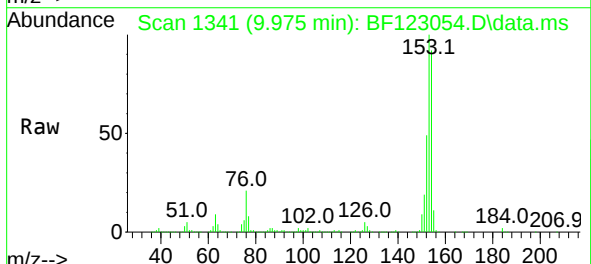
Instrument :
BNA_F
ClientSampleId :
PB134359BS

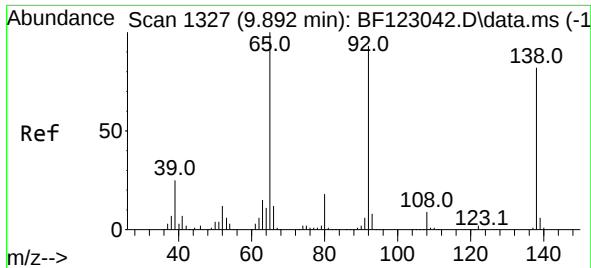
Tgt Ion:165 Resp: 471980
Ion Ratio Lower Upper
165 100
63 50.2 36.6 55.0
89 51.8 39.4 59.0



#52
Acenaphthene
Concen: 45.48 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:154 Resp: 1822656
Ion Ratio Lower Upper
154 100
153 109.3 89.0 133.6
152 53.1 42.7 64.1

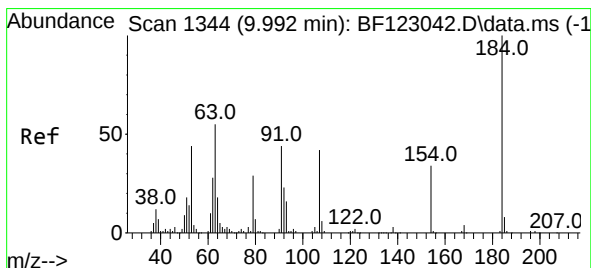
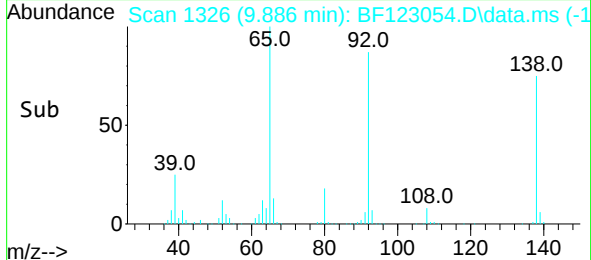
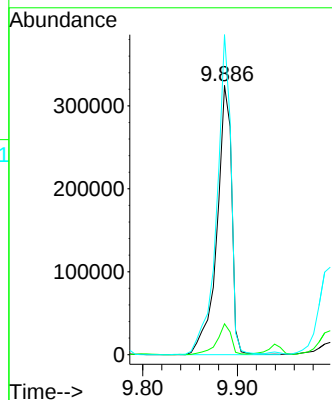
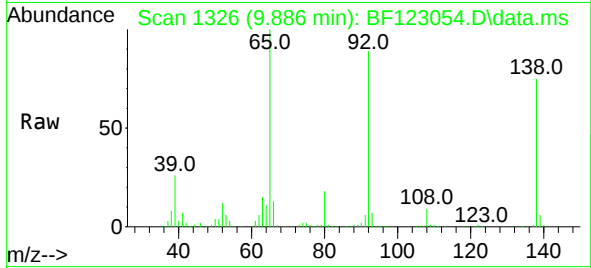




#53
3-Nitroaniline
Concen: 28.58 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

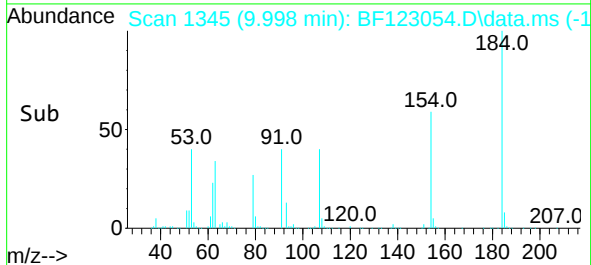
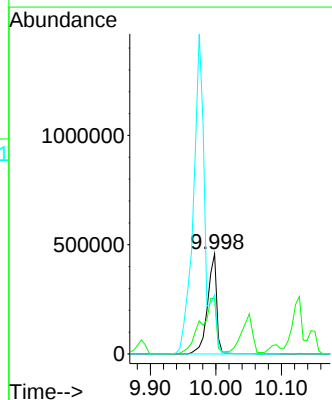
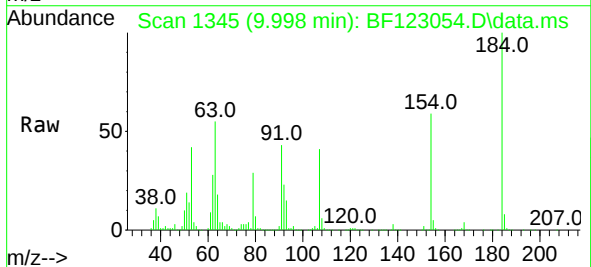
Instrument :
BNA_F
ClientSampleId :
PB134359BS

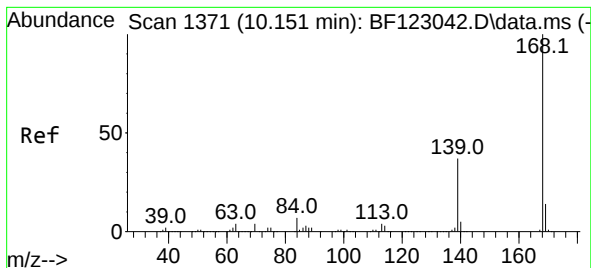
Tgt Ion:138 Resp: 350719
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 118.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 92.22 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:184 Resp: 443002
Ion Ratio Lower Upper
184 100
63 55.3 51.4 77.2
154 59.1 49.7 74.5

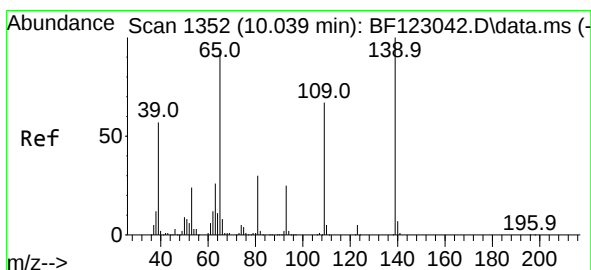
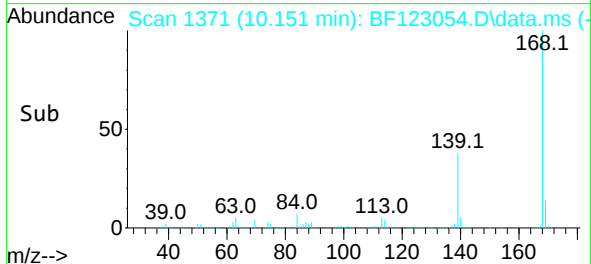
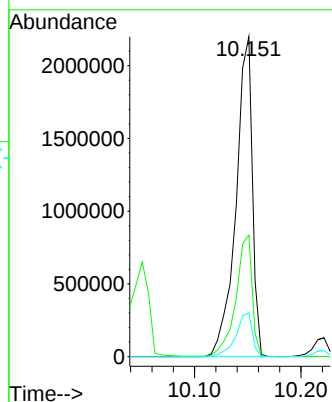
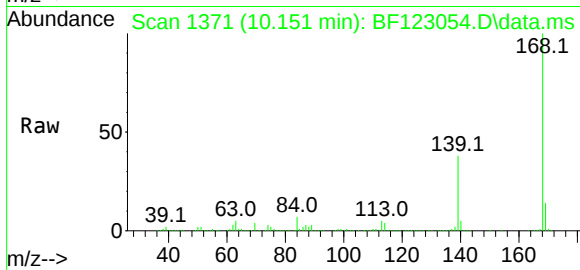




#55
Dibenzenofuran
Concen: 40.49 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

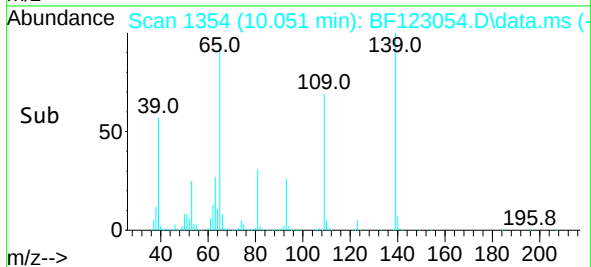
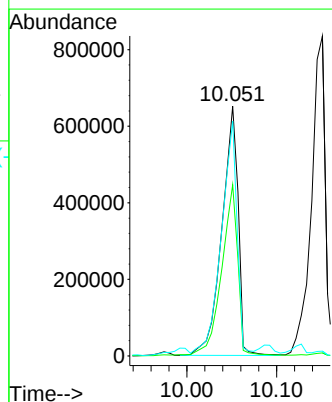
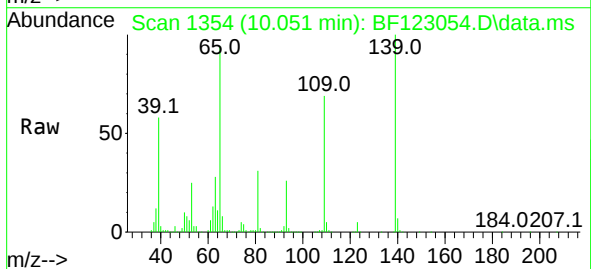
Instrument :
BNA_F
ClientSampleId :
PB134359BS

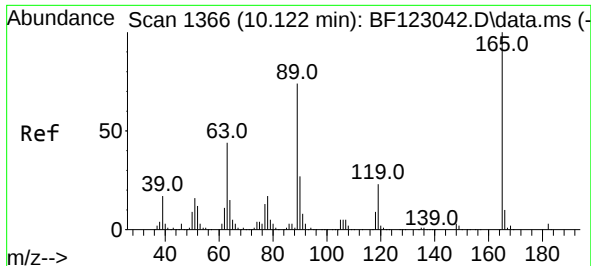
Tgt Ion:168 Resp: 2361492
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 92.39 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:139 Resp: 819400
Ion Ratio Lower Upper
139 100
109 68.5 45.1 85.1
65 94.0 59.2 99.2

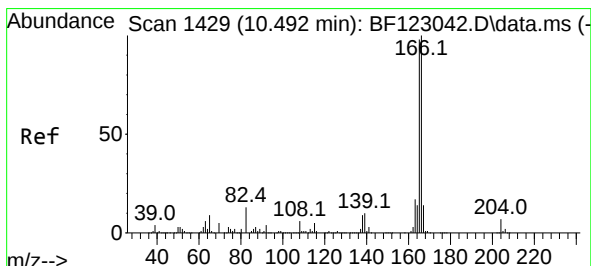
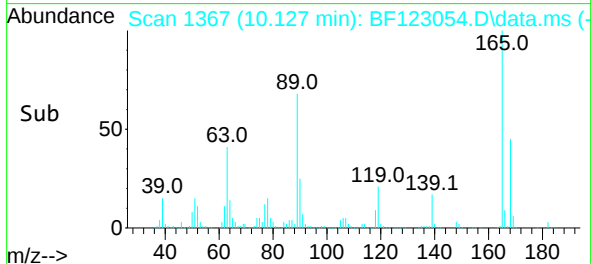
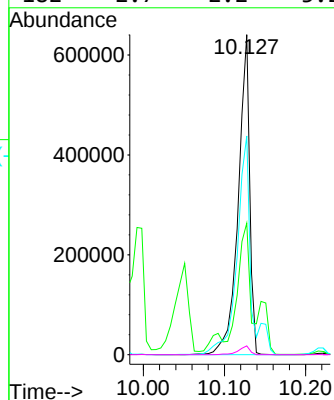
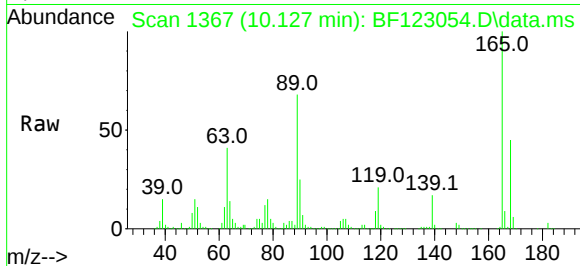




#57
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

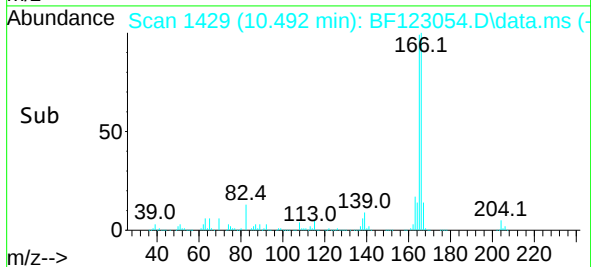
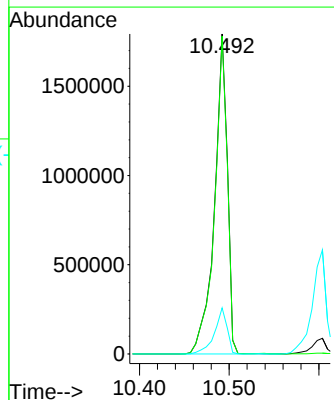
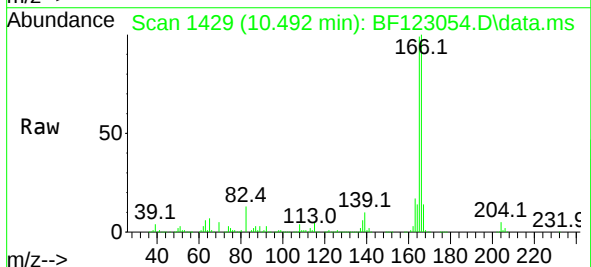
Instrument :
BNA_F
ClientSampleId :
PB134359BS

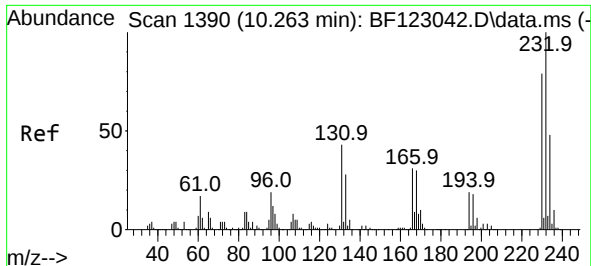
Tgt Ion:165 Resp: 625265
Ion Ratio Lower Upper
165 100
63 41.1 34.3 51.5
89 68.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.29 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:166 Resp: 1784052
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 14.4 10.9 16.3



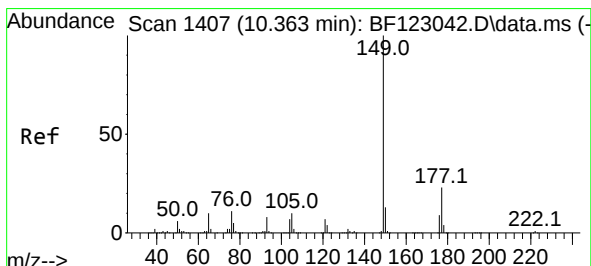
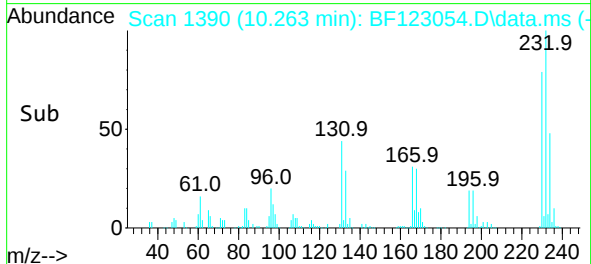
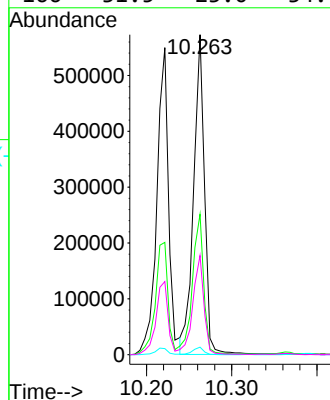
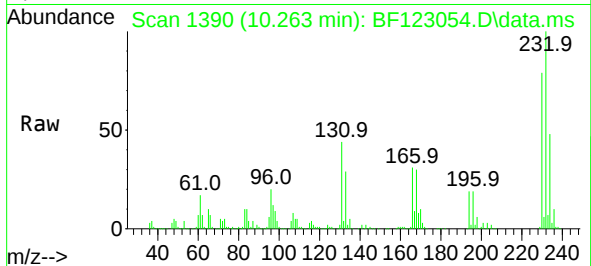


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.51 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Instrument :
BNA_F
ClientSampleId :
PB134359BS

Tgt Ion:232 Resp: 510918

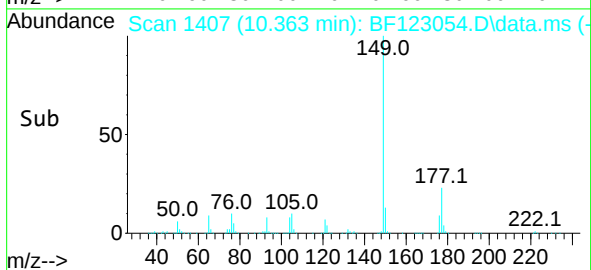
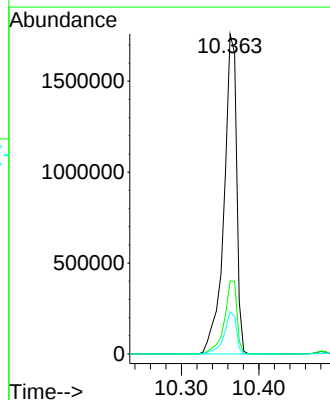
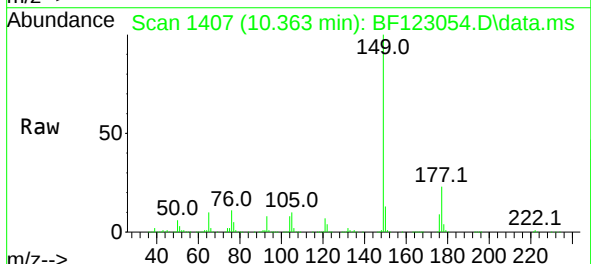
Ion	Ratio	Lower	Upper
232	100		
131	45.5	33.0	49.4
130	2.3	1.7	2.5
166	31.5	23.0	34.4

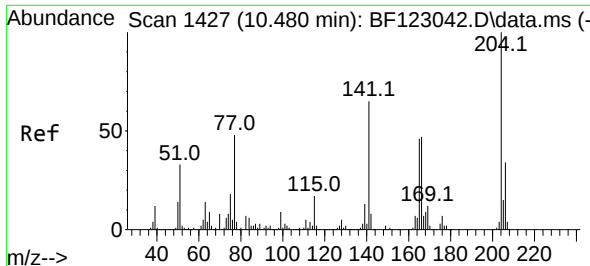


#60
Diethylphthalate
Concen: 41.48 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:149 Resp: 1986513

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	13.2	10.1	15.1

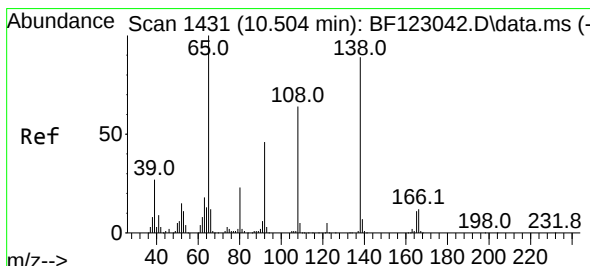
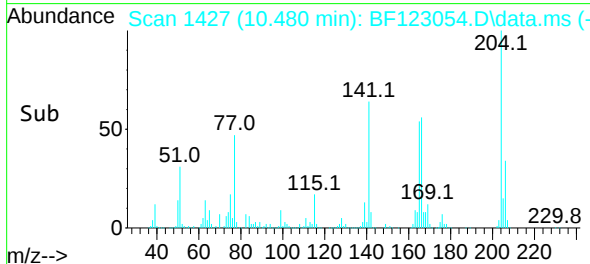
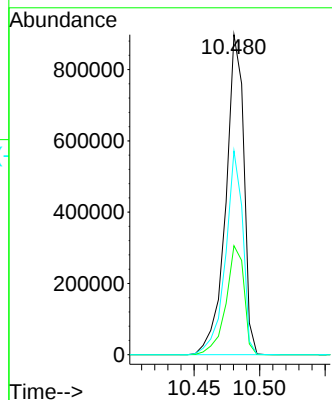
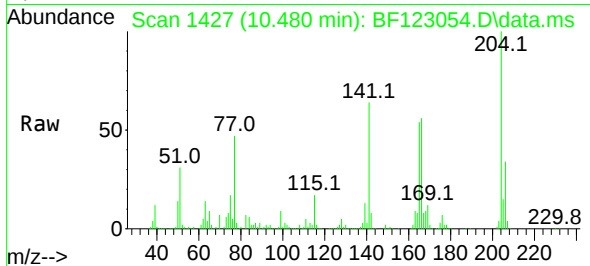




#61
4-Chlorophenyl-phenylether
Concen: 39.20 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

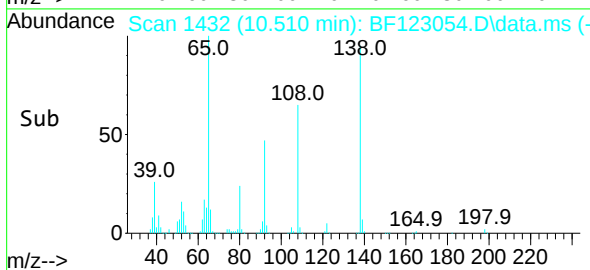
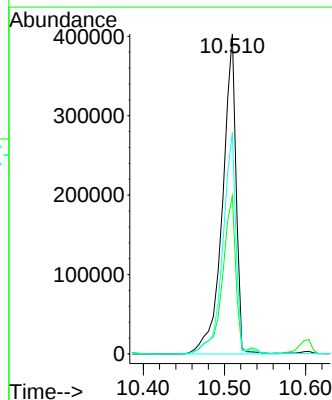
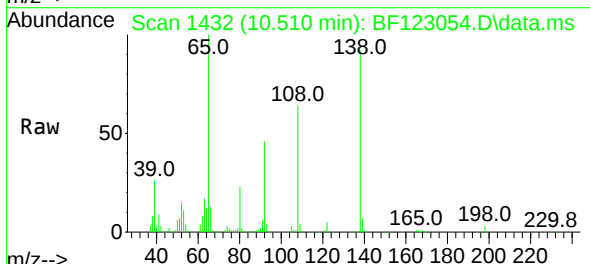
Instrument :
BNA_F
ClientSampleId :
PB134359BS

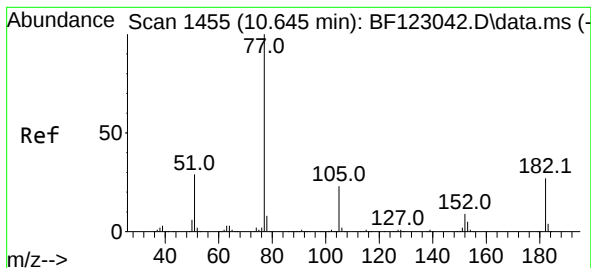
Tgt Ion:204 Resp: 858106
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 63.7 50.4 75.6



#62
4-Nitroaniline
Concen: 37.97 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:138 Resp: 468124
Ion Ratio Lower Upper
138 100
92 49.4 31.0 71.0
108 69.2 54.8 94.8

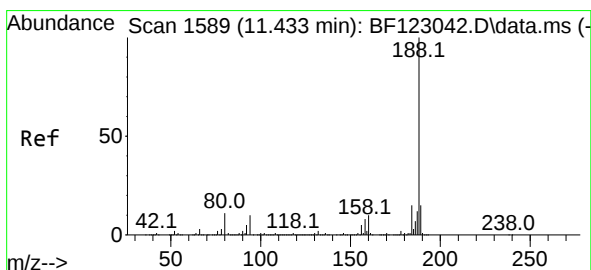
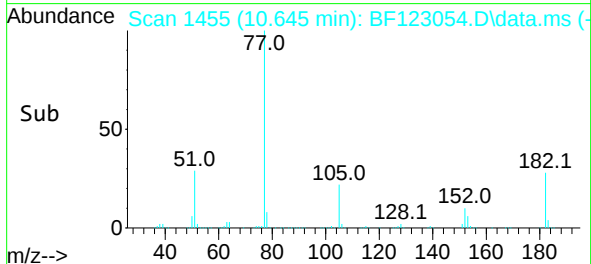
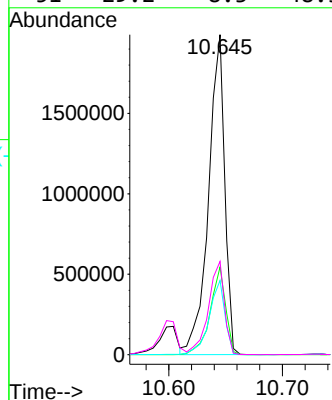
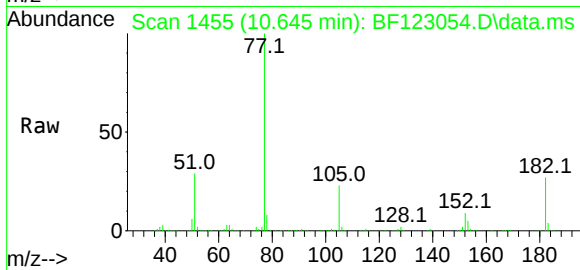




#63
Azobenzene
Concen: 42.00 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

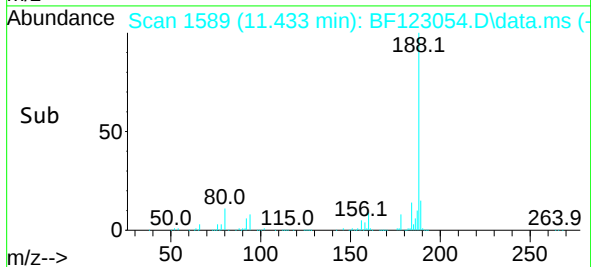
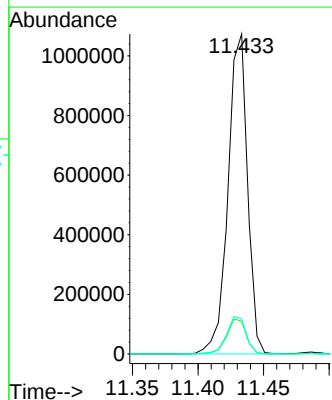
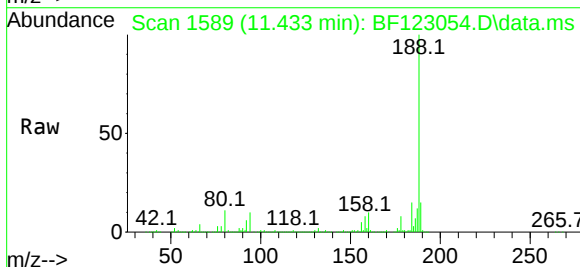
Instrument :
BNA_F
ClientSampleId :
PB134359BS

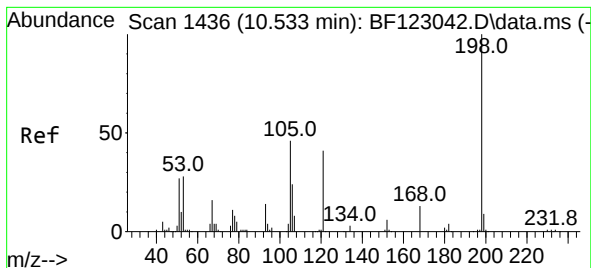
Tgt Ion: 77 Resp: 1968469
Ion Ratio Lower Upper
77 100
182 27.4 5.6 45.6
105 23.2 1.8 41.8
51 29.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion: 188 Resp: 1108888
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.1 8.2 12.4

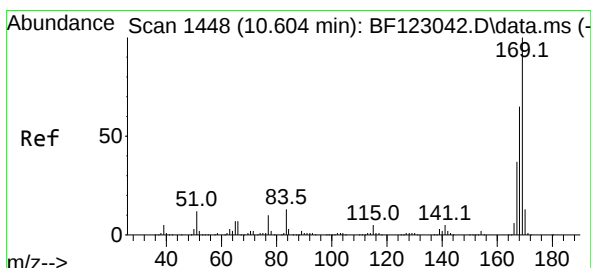
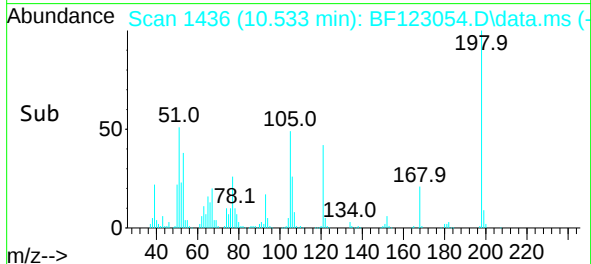
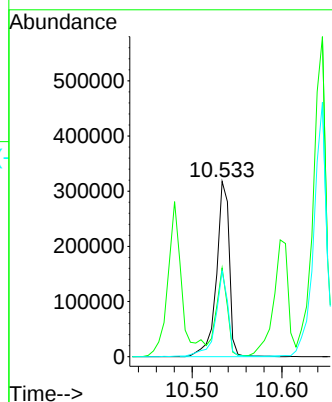
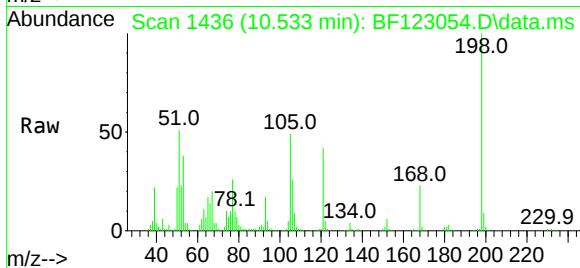




#65
4,6-Dinitro-2-methylphenol
Concen: 51.04 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

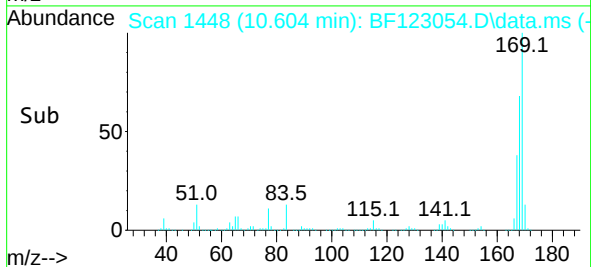
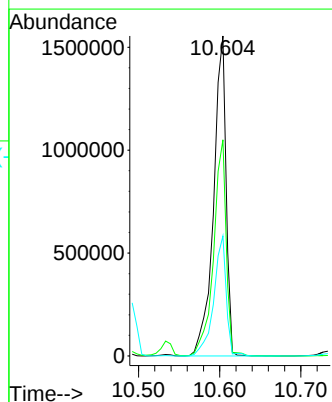
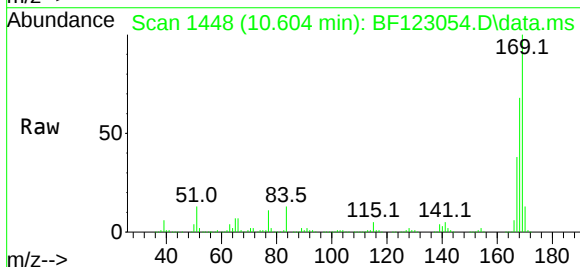
Instrument :
BNA_F
ClientSampleId :
PB134359BS

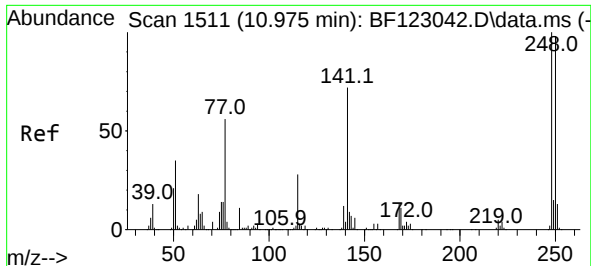
Tgt Ion:198 Resp: 314525
Ion Ratio Lower Upper
198 100
51 50.6 20.3 60.3
105 48.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.61 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:169 Resp: 1663301
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.5 29.2 43.8

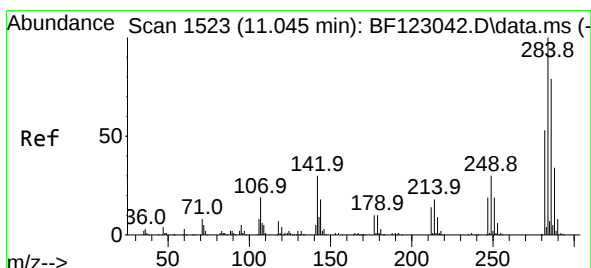
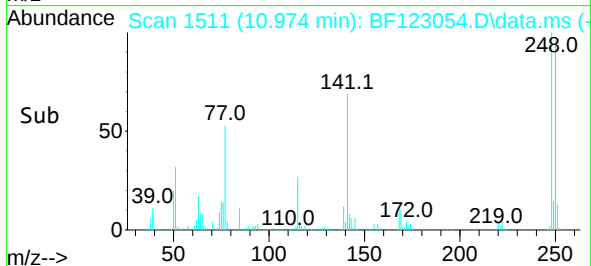
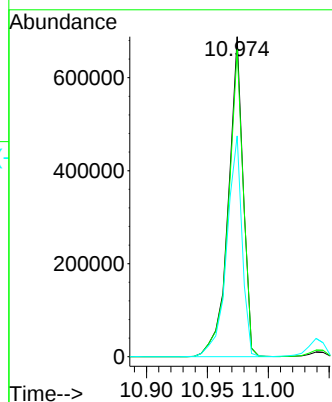
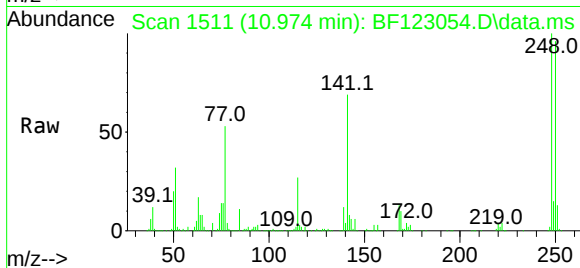




#67
4-Bromophenyl-phenylether
Concen: 41.16 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

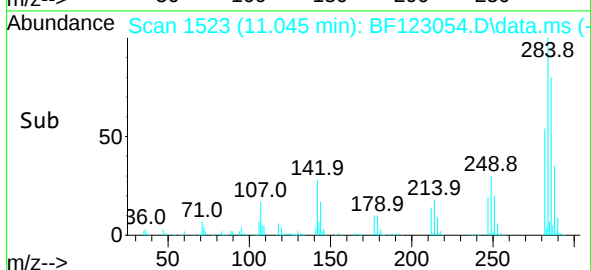
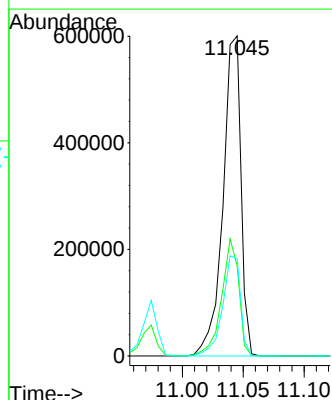
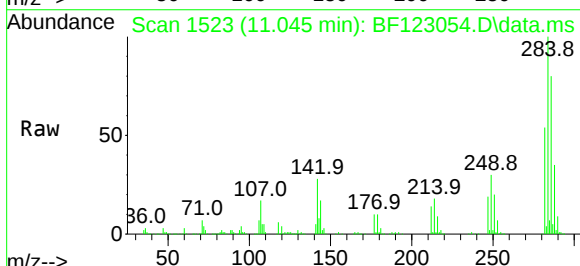
Instrument :
BNA_F
ClientSampleId :
PB134359BS

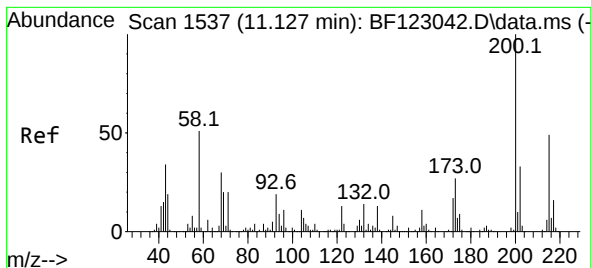
Tgt Ion:248 Resp: 581306
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 69.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.79 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:284 Resp: 617906
Ion Ratio Lower Upper
284 100
142 28.0 25.6 38.4
249 30.4 25.1 37.7





#69

Atrazine

Concen: 40.48 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion:200 Resp: 446761

Ion Ratio Lower Upper

200 100

173 28.1 6.6 46.6

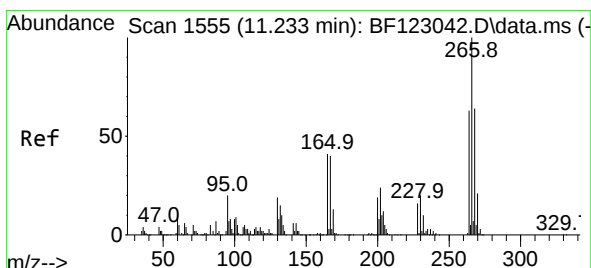
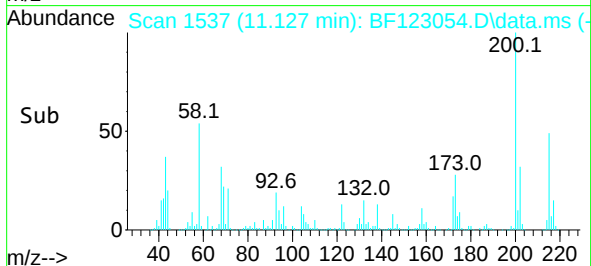
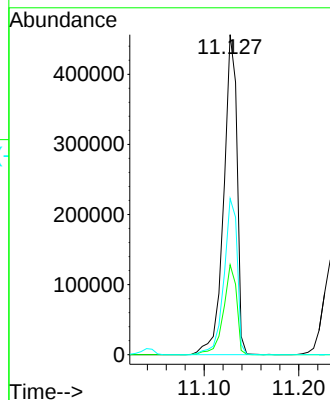
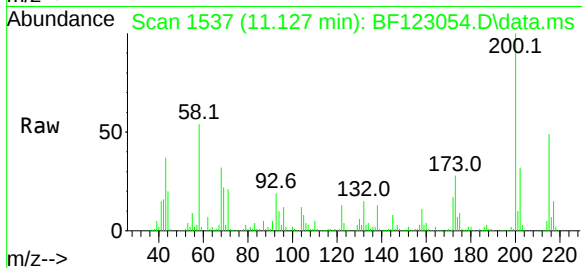
215 48.8 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134359BS



#70

Pentachlorophenol

Concen: 91.47 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

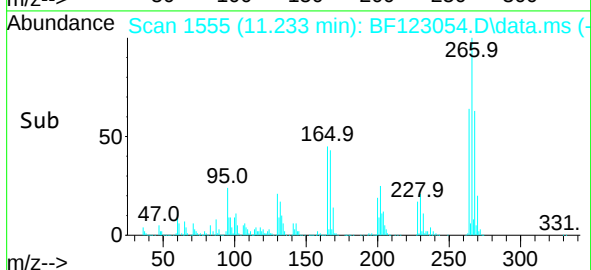
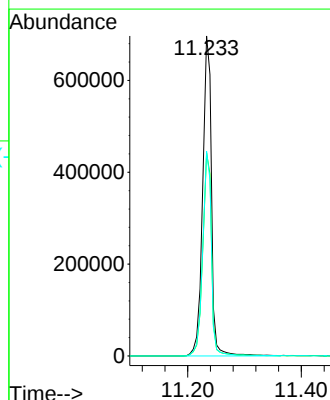
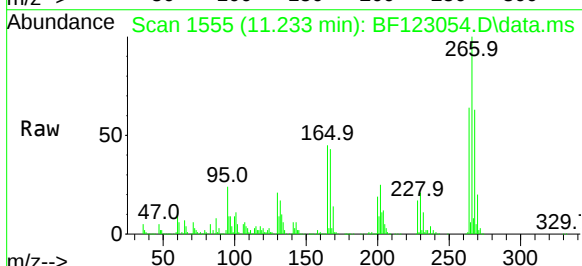
Tgt Ion:266 Resp: 750925

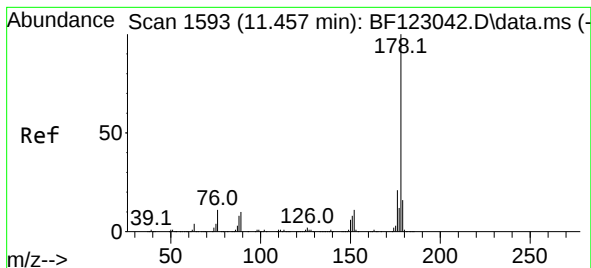
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 63.9 49.8 74.8





#71

Phenanthrene

Concen: 38.68 ng

RT: 11.457 min Scan# 1593

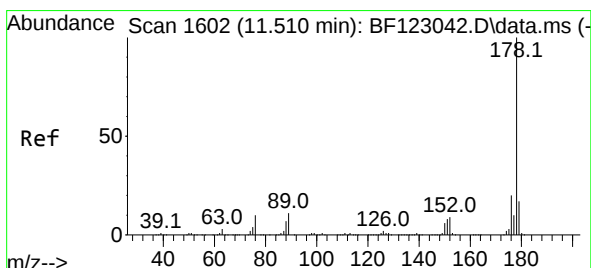
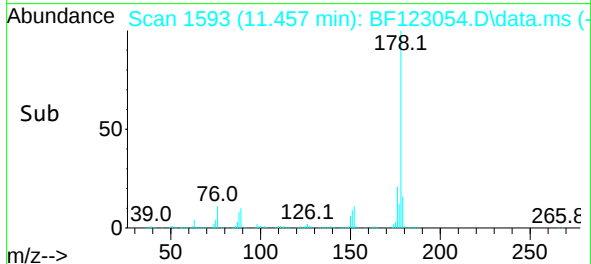
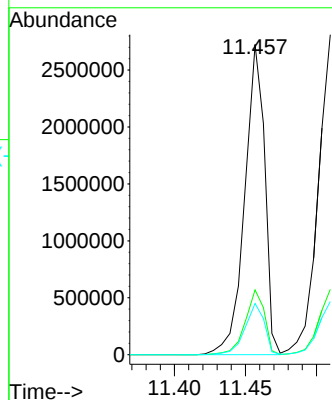
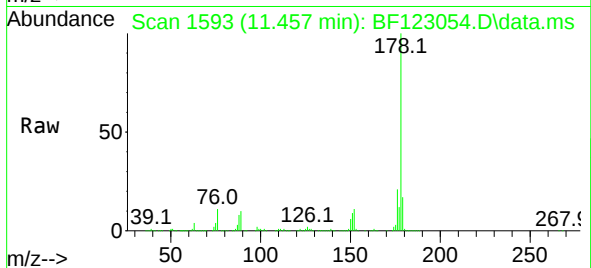
Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion:178 Resp: 2663726

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.2
179	16.5	12.7	19.1



#72

Anthracene

Concen: 41.65 ng

RT: 11.510 min Scan# 1602

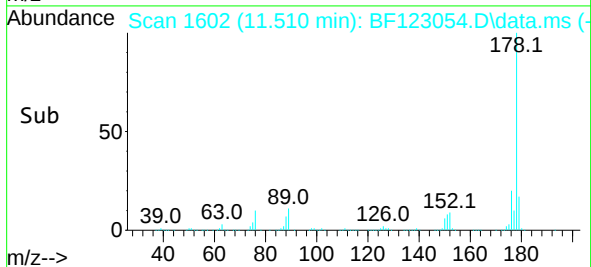
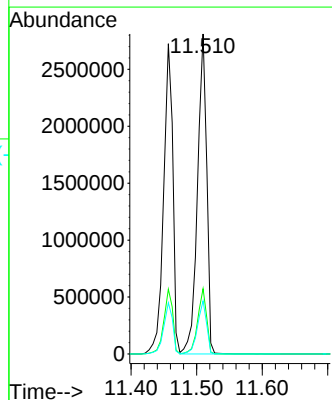
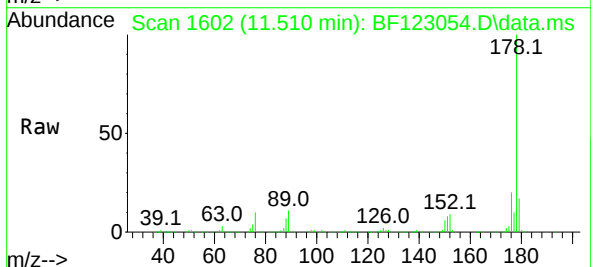
Delta R.T. -0.000 min

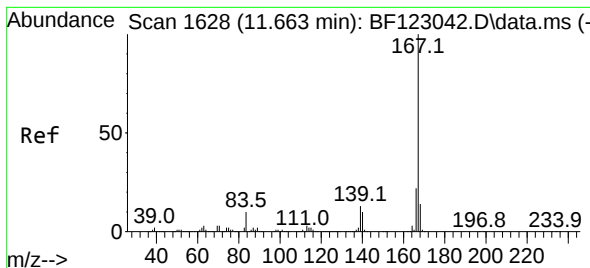
Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion:178 Resp: 2751581

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	16.6	12.8	19.2





#73

Carbazole

Concen: 40.32 ng

RT: 11.663 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Instrument :

BNA_F

ClientSampleId :

PB134359BS

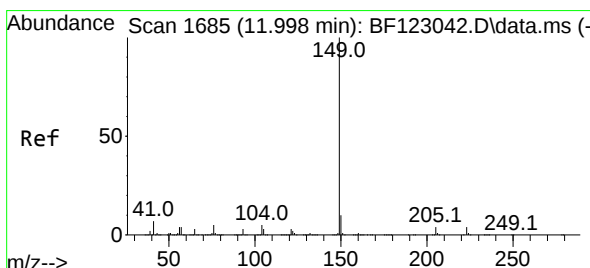
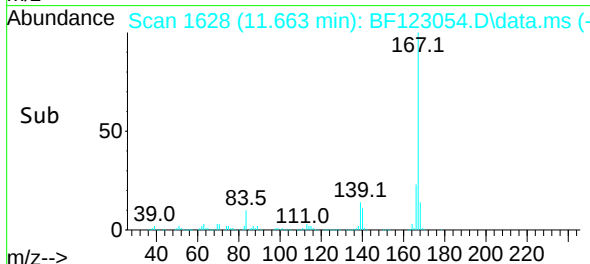
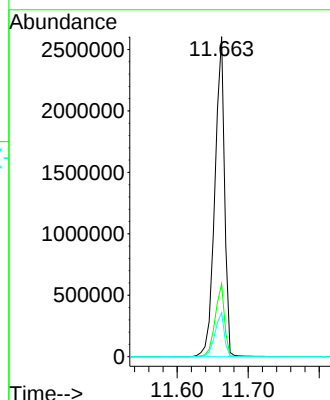
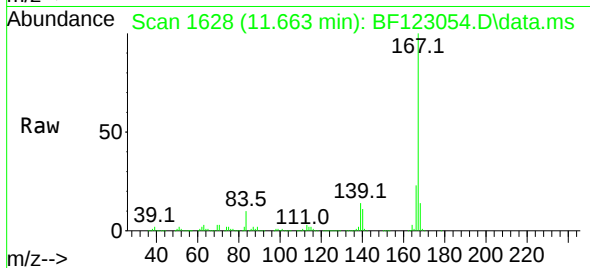
Tgt Ion:167 Resp: 2471900

Ion Ratio Lower Upper

167 100

166 22.8 18.0 27.0

139 13.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.73 ng

RT: 11.992 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

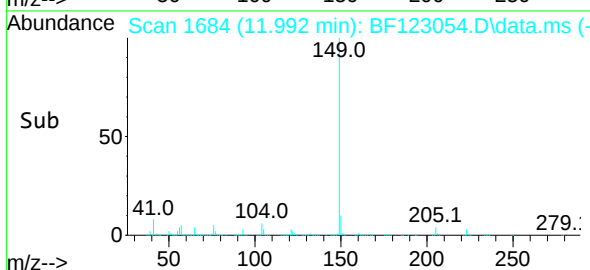
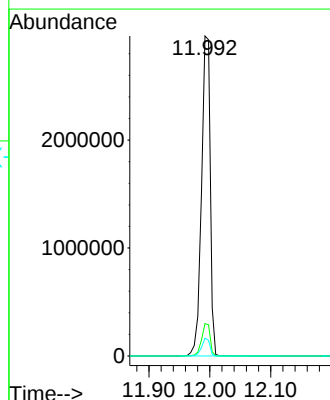
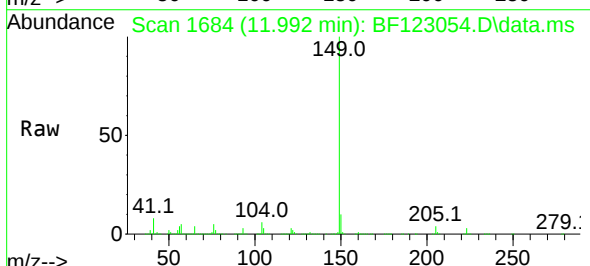
Tgt Ion:149 Resp: 2960967

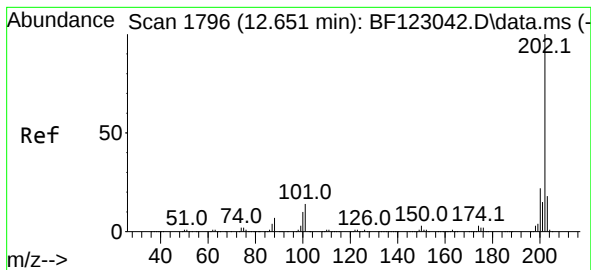
Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

104 5.5 4.2 6.4

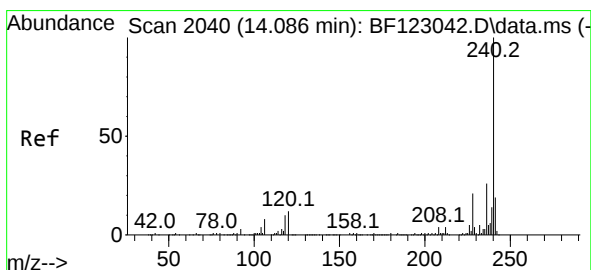
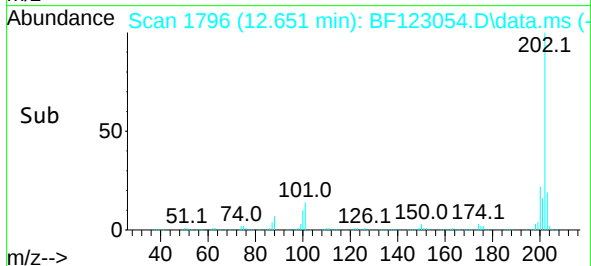
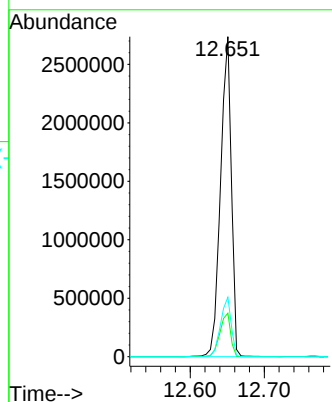
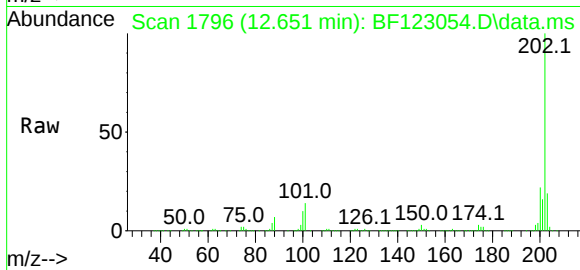




#75
Fluoranthene
Concen: 40.27 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

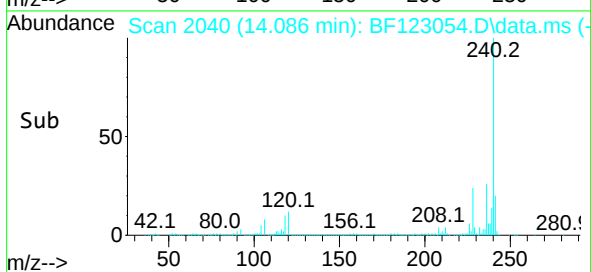
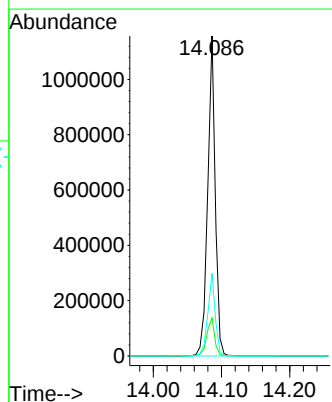
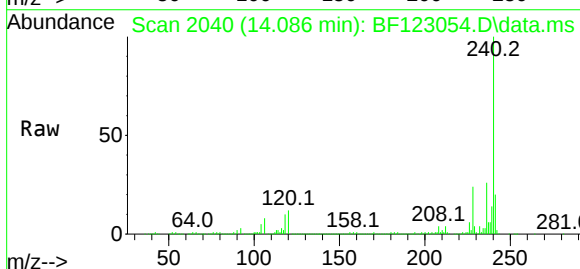
Instrument :
BNA_F
ClientSampleId :
PB134359BS

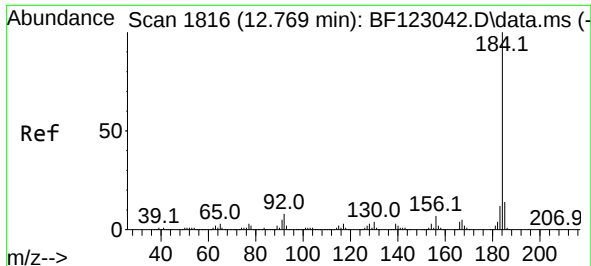
Tgt Ion:202 Resp: 2771716
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:240 Resp: 893039
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.8 20.3 30.5

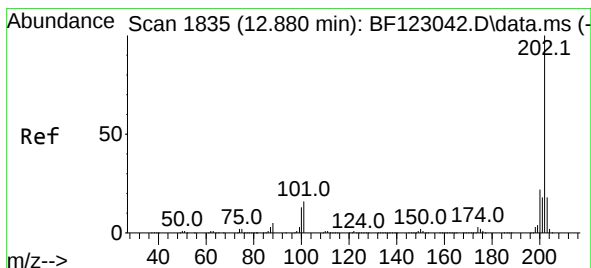
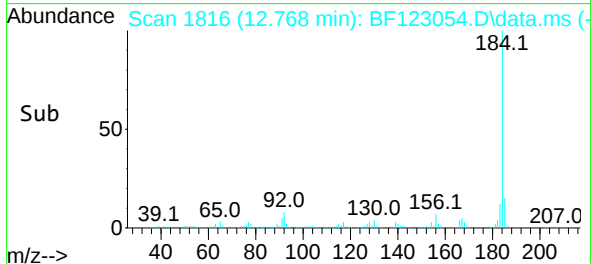
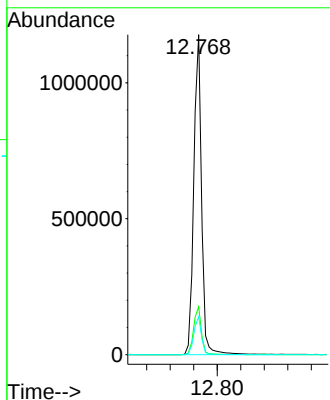
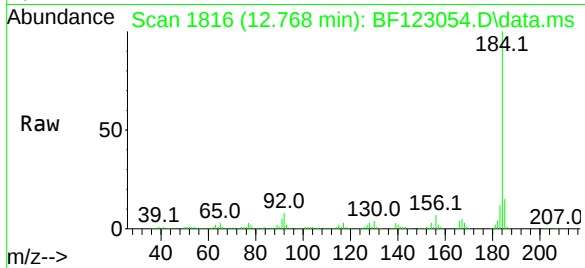




#77
Benzidine
Concen: 53.28 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

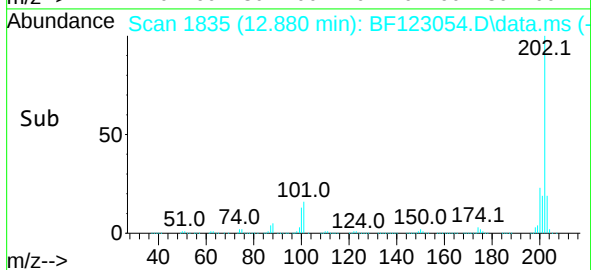
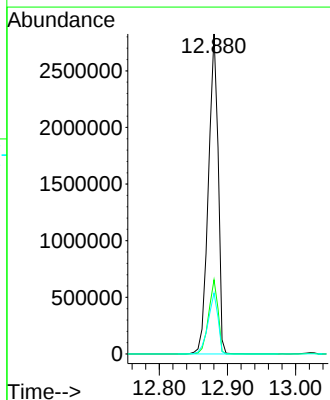
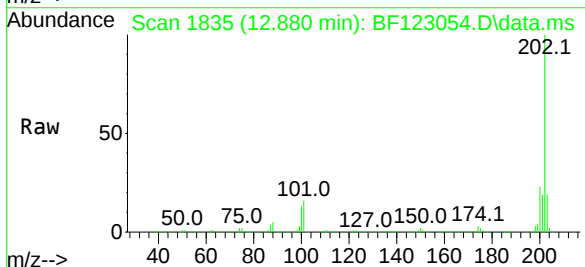
Instrument :
BNA_F
ClientSampleId :
PB134359BS

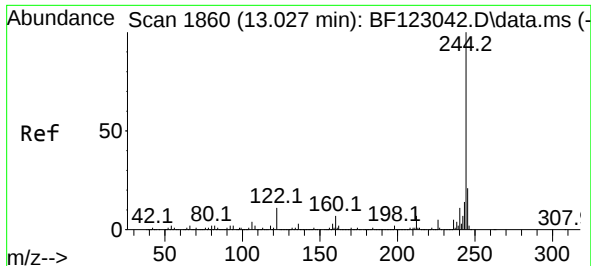
Tgt Ion:184 Resp: 1076747
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 41.50 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:202 Resp: 2797694
Ion Ratio Lower Upper
202 100
200 23.2 17.6 26.4
203 19.1 14.6 21.8

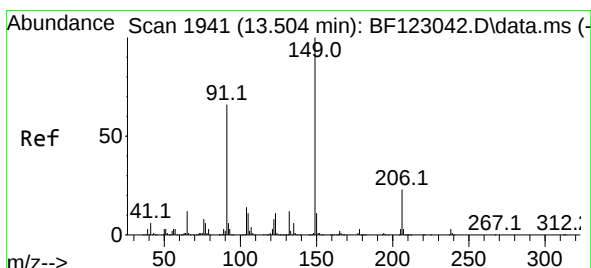
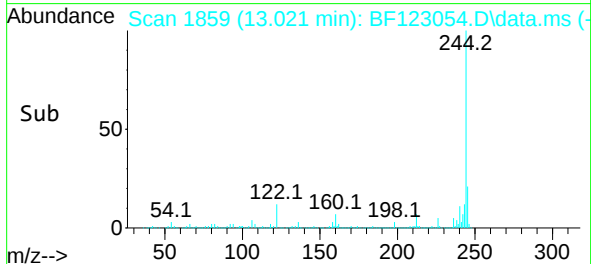
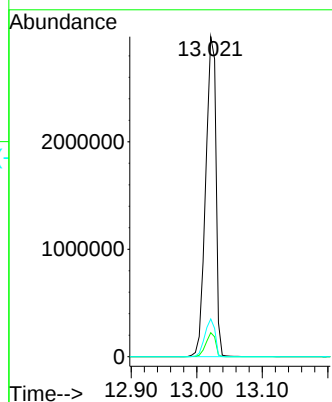
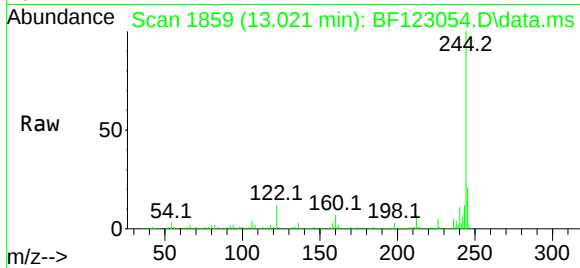




#79
Terphenyl-d14
Concen: 71.77 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

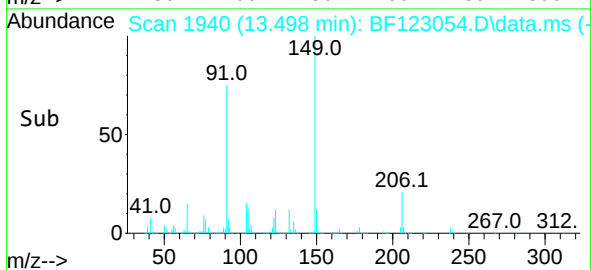
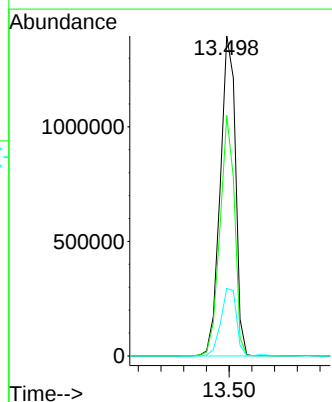
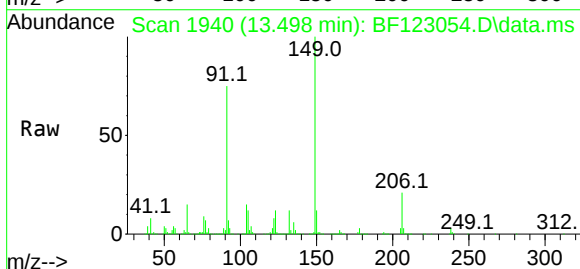
Instrument :
BNA_F
ClientSampleId :
PB134359BS

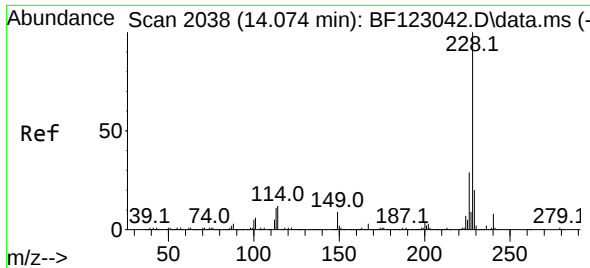
Tgt Ion:244 Resp: 3262073
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.8 8.3 12.5



#80
Butylbenzylphthalate
Concen: 45.06 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:149 Resp: 1307108
Ion Ratio Lower Upper
149 100
91 75.1 56.5 84.7
206 21.1 17.0 25.6

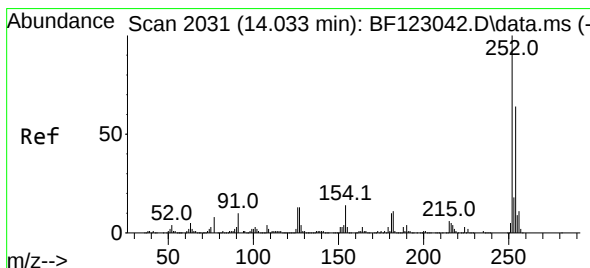
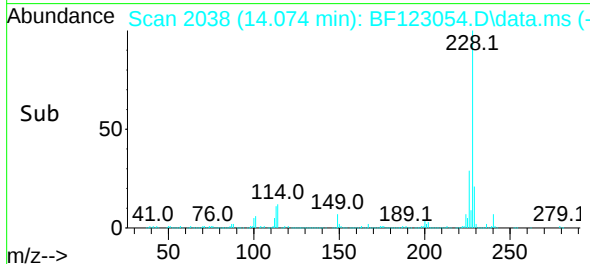
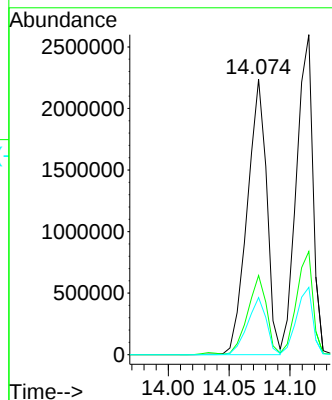
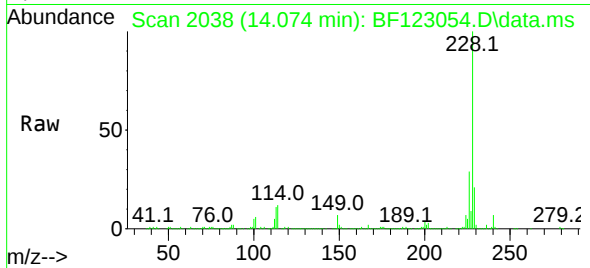




#81
Benzo(a)anthracene
Concen: 41.18 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

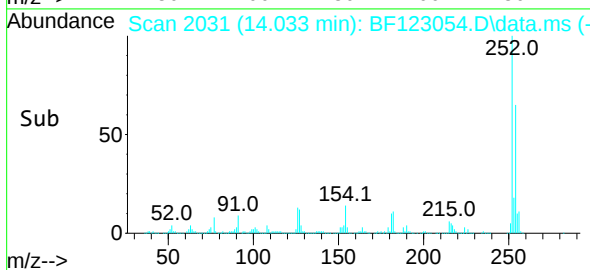
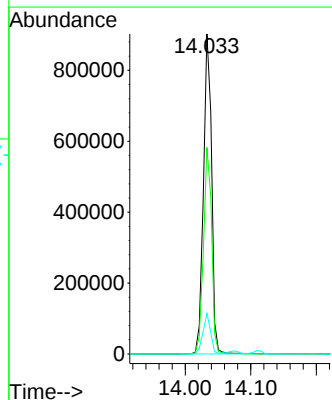
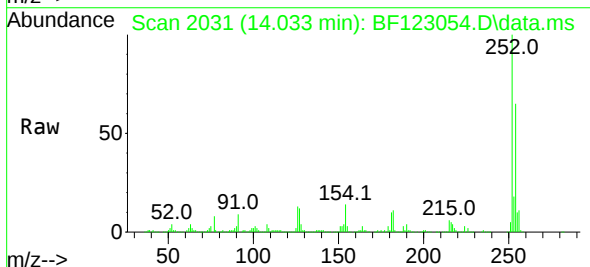
Instrument :
BNA_F
ClientSampleId :
PB134359BS

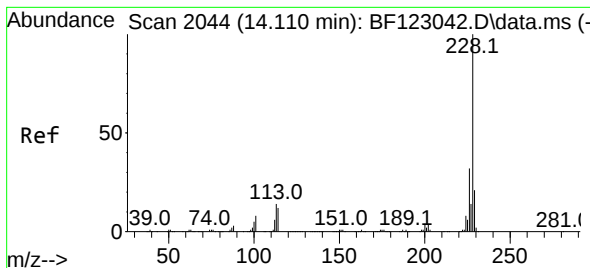
Tgt Ion:228 Resp: 2488677
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.20 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:252 Resp: 783685
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 12.7 8.0 12.0#





#83

Chrysene

Concen: 40.50 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

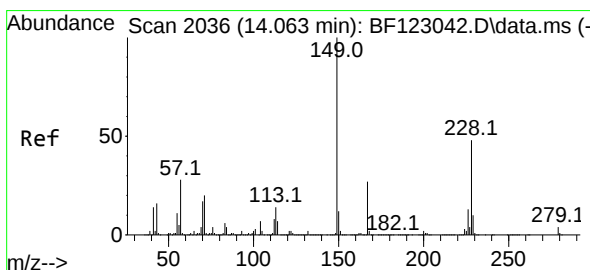
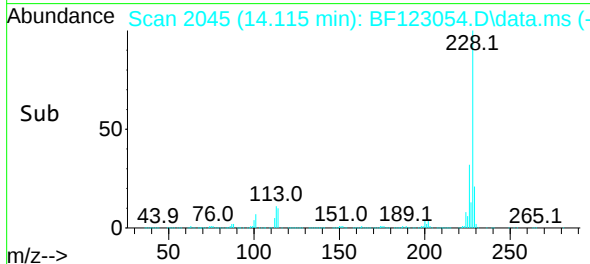
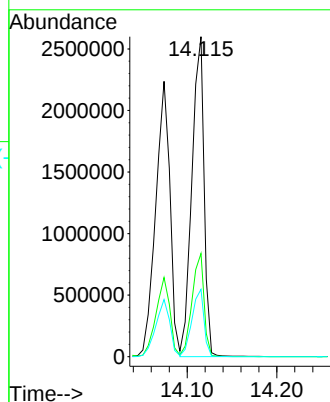
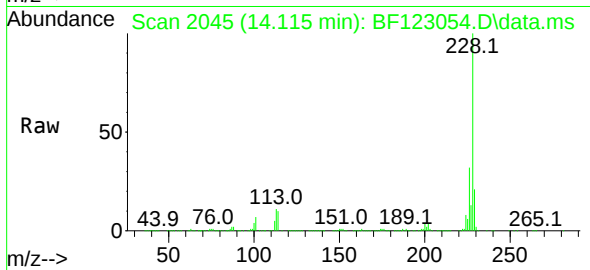
Tgt Ion:228 Resp: 2449739

Ion Ratio Lower Upper

228 100

226 32.3 24.6 36.8

229 21.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.46 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

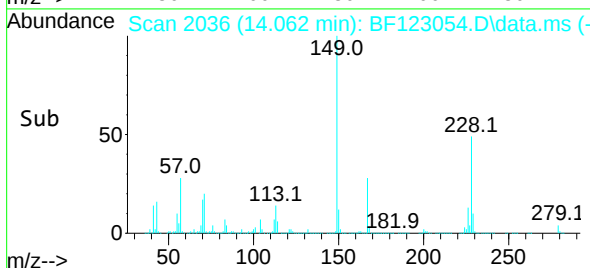
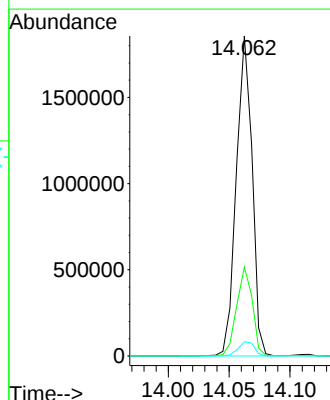
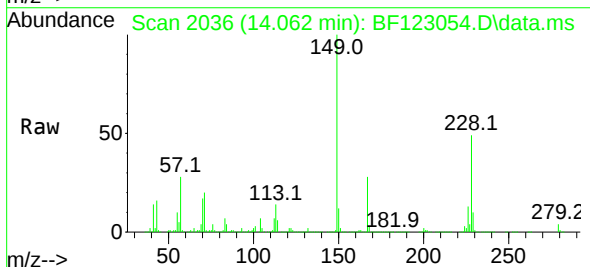
Tgt Ion:149 Resp: 1675232

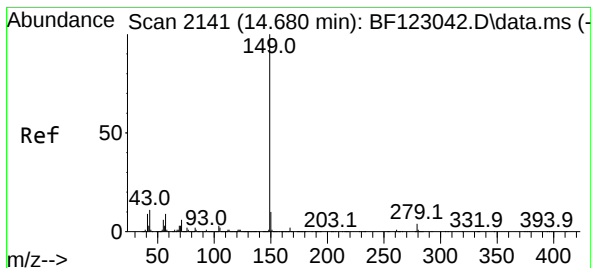
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.2

279 4.5 3.4 5.0

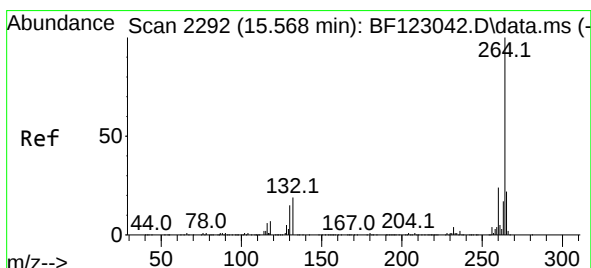
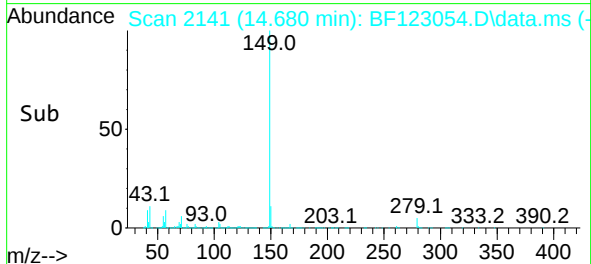
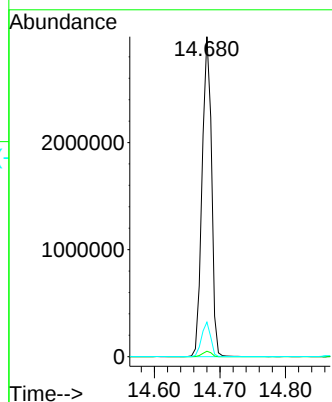
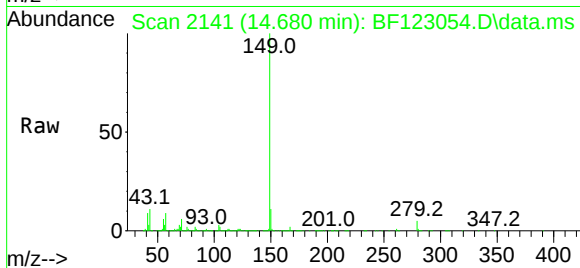




#85
Di-n-octyl phthalate
Concen: 46.31 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

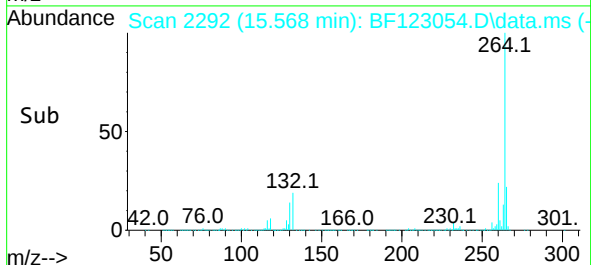
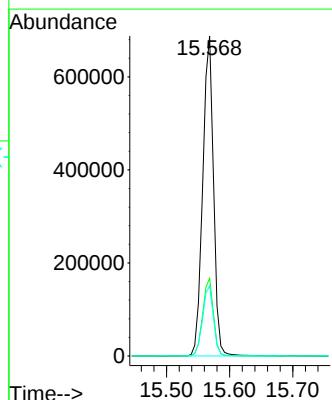
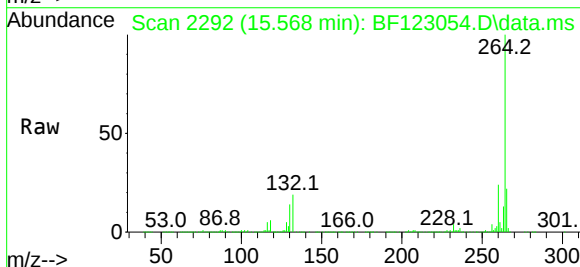
Instrument :
BNA_F
ClientSampleId :
PB134359BS

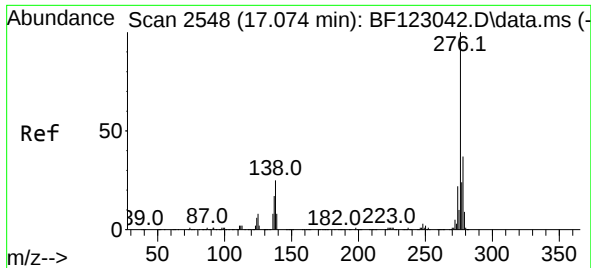
Tgt Ion:149 Resp: 2998143
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:264 Resp: 815560
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.9 17.0 25.6



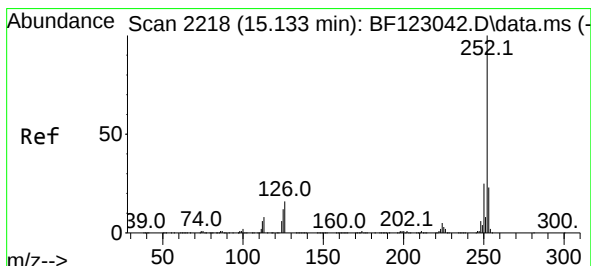
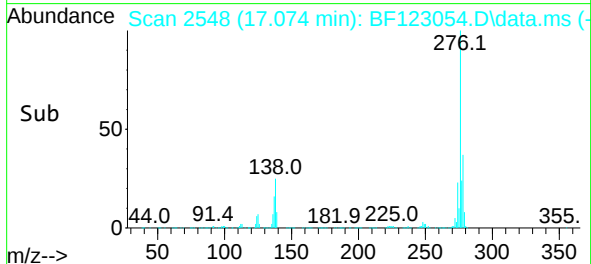
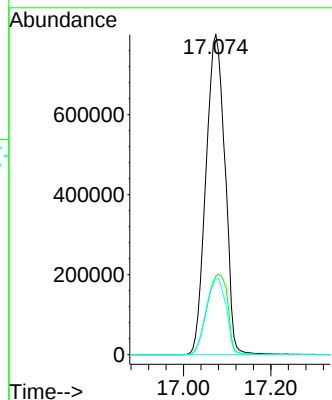
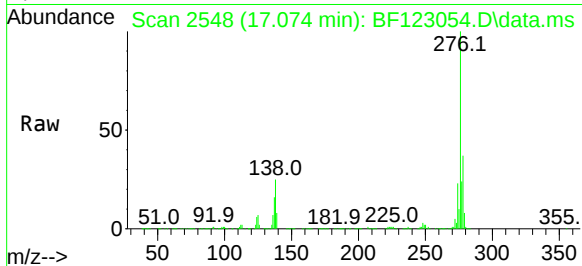


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.59 ng
 RT: 17.074 min Scan# 2548
 Delta R.T. -0.000 min
 Lab File: BF123054.D
 Acq: 28 Jan 2021 11:28

Instrument :
 BNA_F
 ClientSampleId :
 PB134359BS

Tgt Ion:276 Resp: 2421451

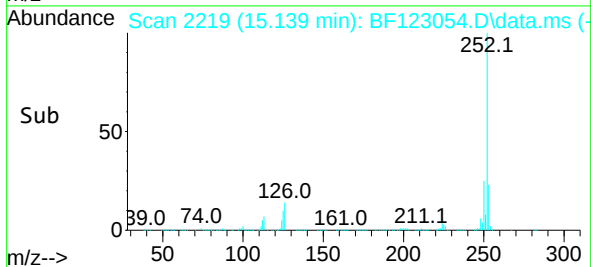
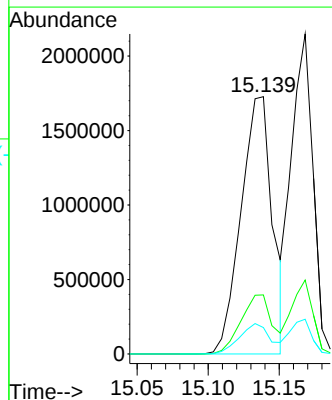
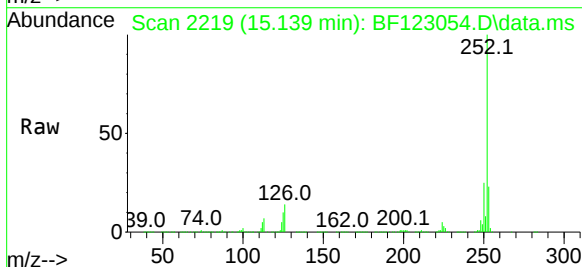
Ion	Ratio	Lower	Upper
276	100		
138	27.4	18.7	28.1
277	25.1	20.2	30.4

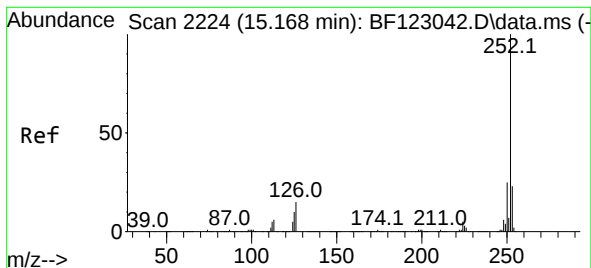


#88
 Benzo(b)fluoranthene
 Concen: 45.24 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. 0.006 min
 Lab File: BF123054.D
 Acq: 28 Jan 2021 11:28

Tgt Ion:252 Resp: 2663031

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	10.3	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 41.73 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.000 min

Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion:252 Resp: 2282705

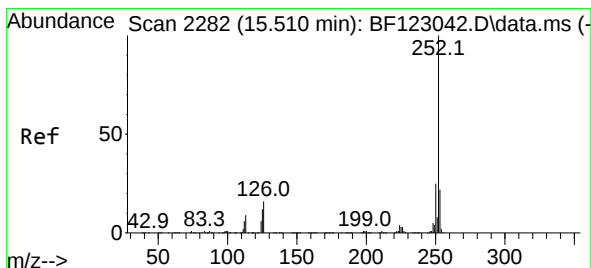
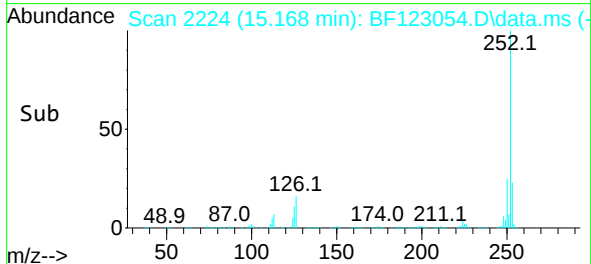
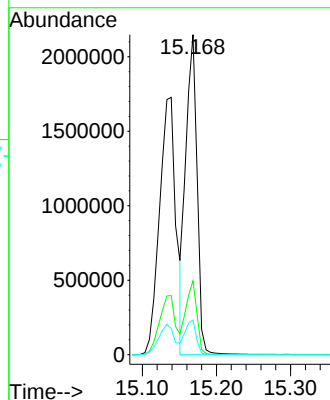
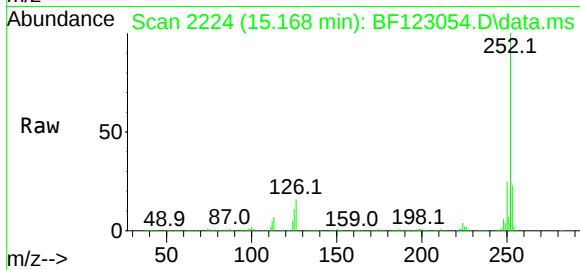
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.8	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

PB134359BS



#90

Benzo(a)pyrene

Concen: 43.00 ng

RT: 15.509 min Scan# 2282

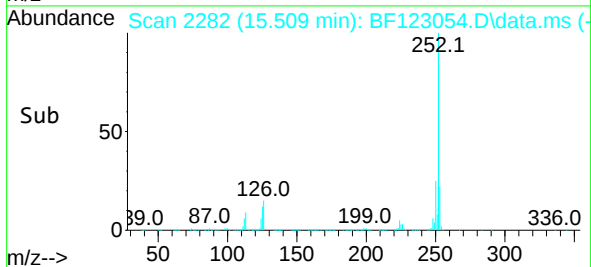
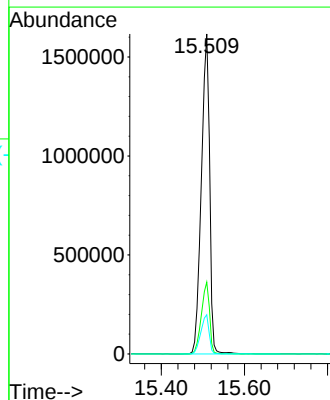
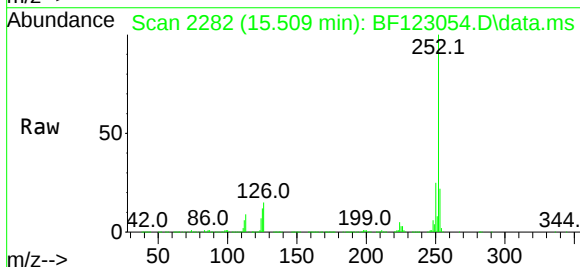
Delta R.T. -0.000 min

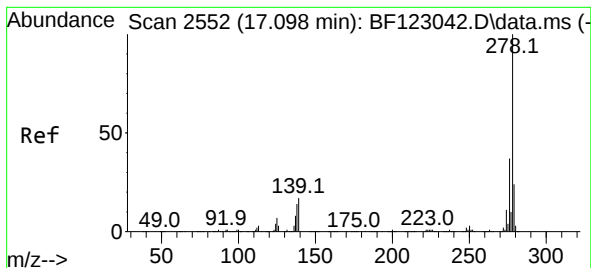
Lab File: BF123054.D

Acq: 28 Jan 2021 11:28

Tgt Ion:252 Resp: 2223047

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.3	8.6	12.8

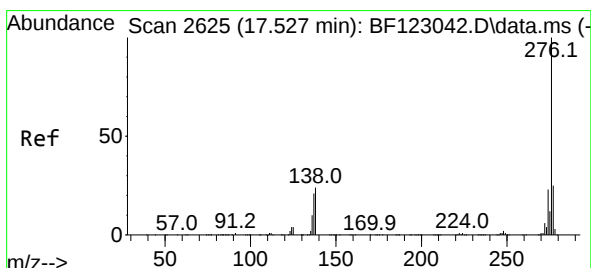
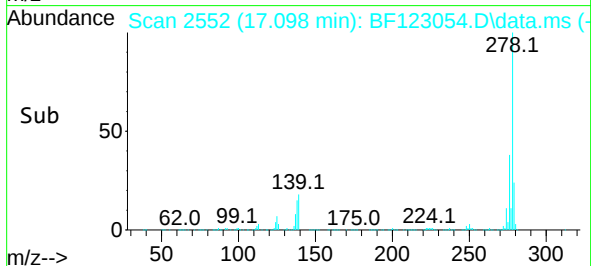
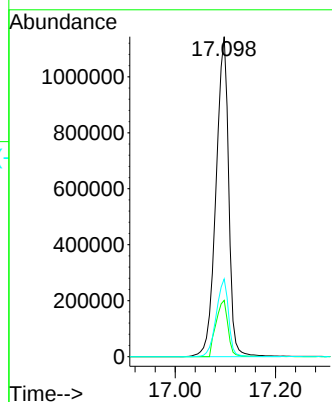
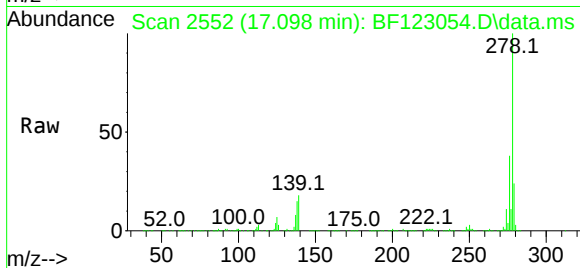




#91
Dibenzo(a,h)anthracene
Concen: 44.89 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Instrument :
BNA_F
ClientSampleId :
PB134359BS

Tgt Ion:278 Resp: 2006730
Ion Ratio Lower Upper
278 100
139 17.6 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.08 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123054.D
Acq: 28 Jan 2021 11:28

Tgt Ion:276 Resp: 1952765
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 24.4 16.6 24.8

