

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
 Data File : BF123048.D
 Acq On : 27 Jan 2021 18:25
 Operator : JU/CG
 Sample : PB134172BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BS

Quant Time: Jan 27 23:38:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 16:56:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	248119	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	957523	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	522604	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	971228	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	800116	20.00	ng	0.00
86) Perylene-d12	15.568	264	800128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1282873	79.76	ng	0.01
7) Phenol-d6	6.516	99	1659429	76.11	ng	0.00
23) Nitrobenzene-d5	7.457	82	1430536	75.19	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	473044	83.38	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2605319	74.11	ng	0.00
79) Terphenyl-d14	13.021	244	3147199	77.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	322918	40.35	ng	93
3) Pyridine	3.516	79	816460	38.15	ng	94
4) n-Nitrosodimethylamine	3.475	42	389901	43.29	ng	95
6) Aniline	6.557	93	693807	25.86	ng	98
8) 2-Chlorophenol	6.681	128	788597	45.23	ng	99
9) Benzaldehyde	6.439	77	88188	8.85	ng	97
10) Phenol	6.528	94	1007984	46.62	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	764462	42.48	ng	97
12) 1,3-Dichlorobenzene	6.834	146	830765	40.86	ng	97
13) 1,4-Dichlorobenzene	6.910	146	849128	40.10	ng	98
14) 1,2-Dichlorobenzene	7.063	146	786415	39.70	ng	98
15) Benzyl Alcohol	7.034	79	675691	44.21	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1134301	40.88	ng	96
17) 2-Methylphenol	7.139	107	659204	44.43	ng	99
18) Hexachloroethane	7.410	117	313300	42.24	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	550967	42.02	ng	97
20) 3+4-Methylphenols	7.292	107	798083	45.67	ng	# 86
22) Acetophenone	7.304	105	1033907	41.44	ng	96
24) Nitrobenzene	7.475	77	837780	42.74	ng	97
25) Isophorone	7.716	82	1564513	44.89	ng	99
26) 2-Nitrophenol	7.792	139	398385	49.15	ng	95
27) 2,4-Dimethylphenol	7.828	122	746458	51.03	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	971881	40.87	ng	99
29) 2,4-Dichlorophenol	8.033	162	672279	43.95	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	709047	41.15	ng	99
31) Naphthalene	8.198	128	2241931	42.68	ng	99
32) Benzoic acid	7.945	122	498809	42.92	ng	99
33) 4-Chloroaniline	8.245	127	613974	26.34	ng	99
34) Hexachlorobutadiene	8.322	225	394753	39.66	ng	99
35) Caprolactam	8.616	113	144552	27.96	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	716042	45.02	ng	99
37) 2-Methylnaphthalene	8.892	142	1521616	43.64	ng	100
38) 1-Methylnaphthalene	8.992	142	1440985	43.65	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	656133	40.36	ng	98
41) Hexachlorocyclopentadiene	9.051	237	744435	96.46	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	503798	45.20	ng	99

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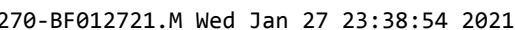
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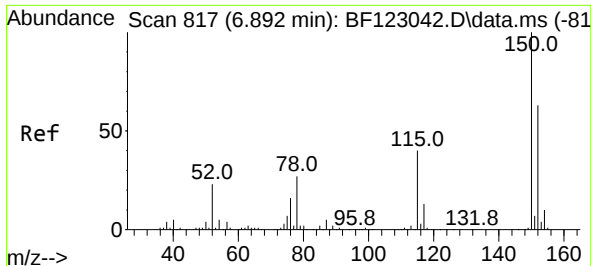
Quant Time: Jan 27 23:38:49 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	499169	42.83	ng	99
46) 1,1'-Biphenyl	9.357	154	1799270	41.97	ng	98
47) 2-Chloronaphthalene	9.386	162	1440072	40.13	ng	97
48) 2-Nitroaniline	9.475	65	470623	43.27	ng	86
49) Acenaphthylene	9.804	152	2236450	42.58	ng	99
50) Dimethylphthalate	9.663	163	1732739	42.26	ng	100
51) 2,6-Dinitrotoluene	9.722	165	395794	45.31	ng	99
52) Acenaphthene	9.975	154	1530029	45.35	ng	99
53) 3-Nitroaniline	9.886	138	312567	30.26	ng	94
54) 2,4-Dinitrophenol	9.992	184	370529	91.68	ng	97
55) Dibenzofuran	10.145	168	2020697	41.16	ng	100
56) 4-Nitrophenol	10.051	139	760593	101.88	ng	97
57) 2,4-Dinitrotoluene	10.127	165	539037	47.46	ng	92
58) Fluorene	10.492	166	1507327	38.44	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	449921	45.52	ng	95
60) Diethylphthalate	10.363	149	1717318	42.59	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	741571	40.25	ng	100
62) 4-Nitroaniline	10.504	138	411605	39.66	ng	98
63) Azobenzene	10.645	77	1679829	42.58	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	260040	48.30	ng	94
66) n-Nitrosodiphenylamine	10.598	169	1427887	40.79	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	500733	40.48	ng	95
68) Hexachlorobenzene	11.039	284	527265	39.74	ng	94
69) Atrazine	11.127	200	487040	50.38	ng	100
70) Pentachlorophenol	11.233	266	643552	89.50	ng	98
71) Phenanthrene	11.457	178	2334446	38.70	ng	99
72) Anthracene	11.510	178	2412679	41.69	ng	99
73) Carbazole	11.663	167	2217217	41.29	ng	100
74) Di-n-butylphthalate	11.992	149	2682005	42.12	ng	99
75) Fluoranthene	12.651	202	2505926	41.57	ng	98
77) Benzidine	12.763	184	500703	27.65	ng	99
78) Pyrene	12.880	202	2567933	42.51	ng	99
80) Butylbenzylphthalate	13.498	149	1214486	46.73	ng	95
81) Benzo(a)anthracene	14.074	228	2317736	42.80	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	771583	45.27	ng	# 98
83) Chrysene	14.115	228	2335531	43.09	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1587482	45.97	ng	99
85) Di-n-octyl phthalate	14.680	149	2869233	49.47	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	2457430	46.12	ng	96
88) Benzo(b)fluoranthene	15.139	252	2463725	42.66	ng	99
89) Benzo(k)fluoranthene	15.168	252	2267842	42.26	ng	98
90) Benzo(a)pyrene	15.509	252	2135734	42.11	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	2051683	46.78	ng	# 97
92) Benzo(g,h,i)perylene	17.533	276	2032701	47.83	ng	96

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

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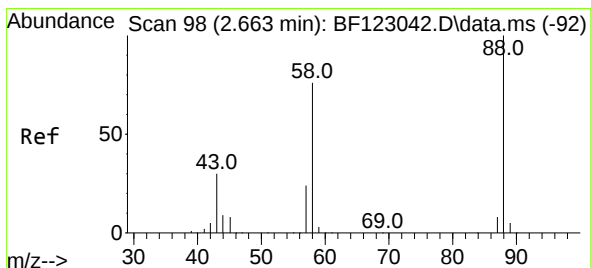
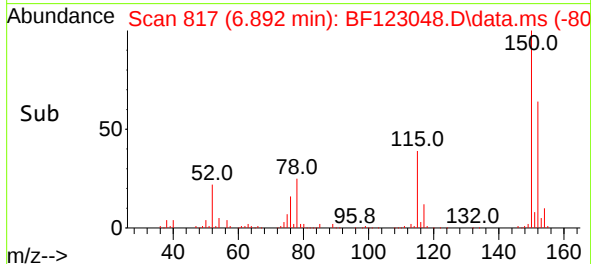
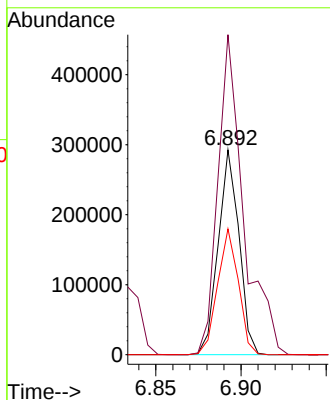
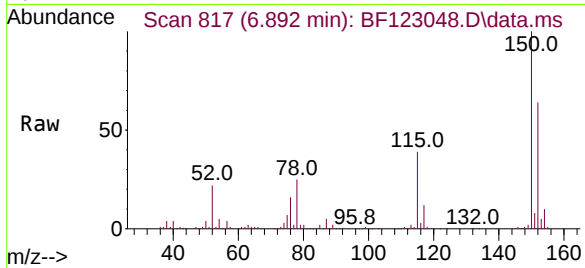




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123048.D
 Acq: 27 Jan 2021 18:25

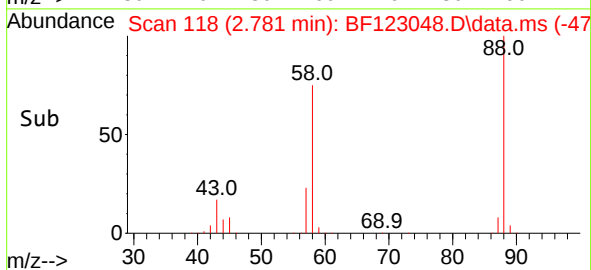
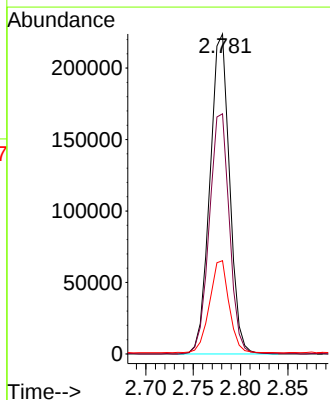
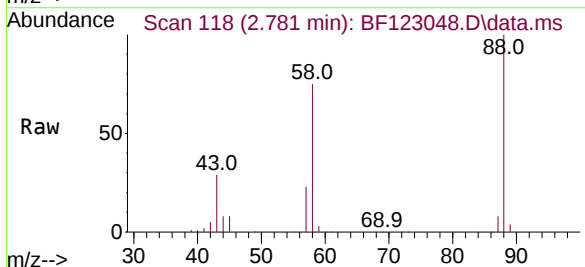
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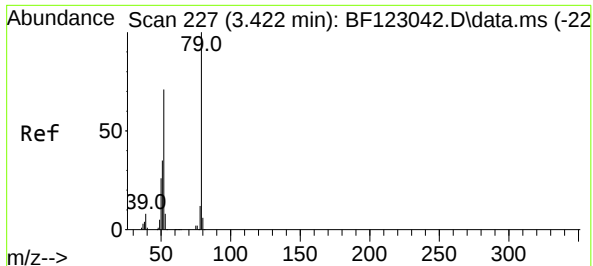
Tgt Ion:152 Resp: 248119
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.8 188.6
 115 61.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.35 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.118 min
 Lab File: BF123048.D
 Acq: 27 Jan 2021 18:25

Tgt Ion: 88 Resp: 322918
 Ion Ratio Lower Upper
 88 100
 58 76.8 56.2 84.2
 43 28.7 21.8 32.6

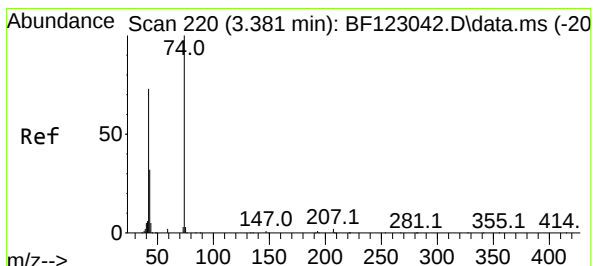
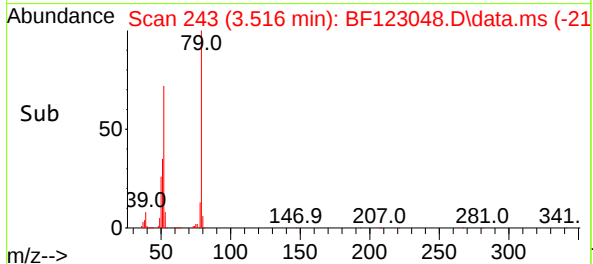
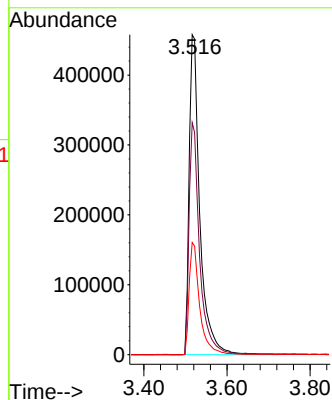
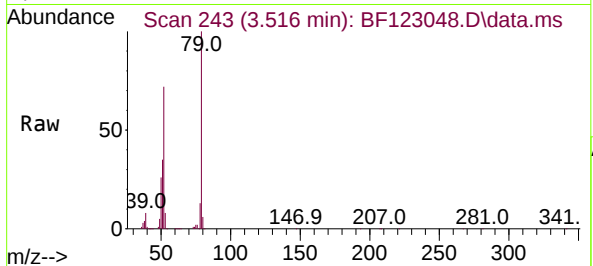




#3
Pyridine
Concen: 38.15 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.094 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

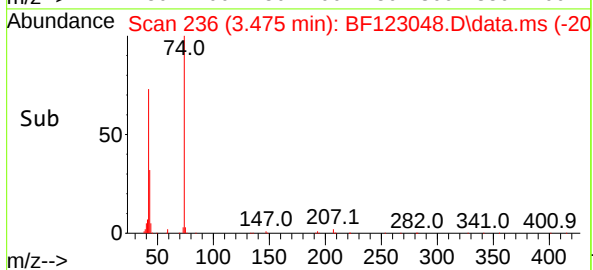
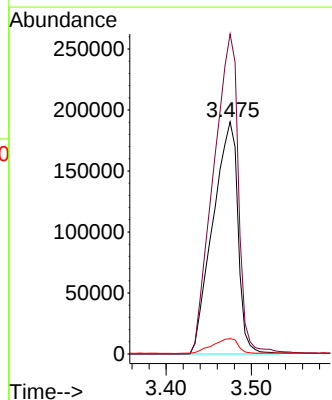
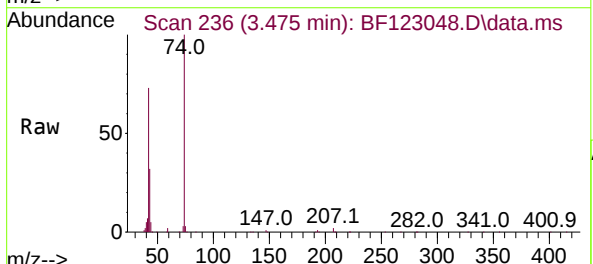
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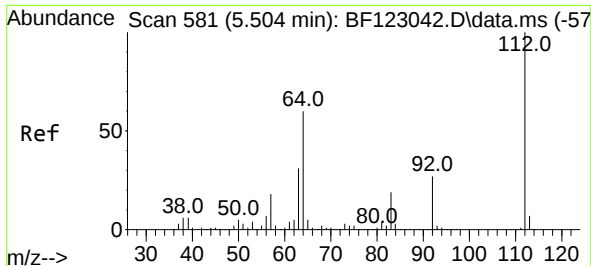
Tgt Ion: 79 Resp: 816460
Ion Ratio Lower Upper
79 100
52 72.5 53.0 79.4
51 35.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.29 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion: 42 Resp: 389901
Ion Ratio Lower Upper
42 100
74 137.9 115.2 172.8
44 6.6 5.4 8.0

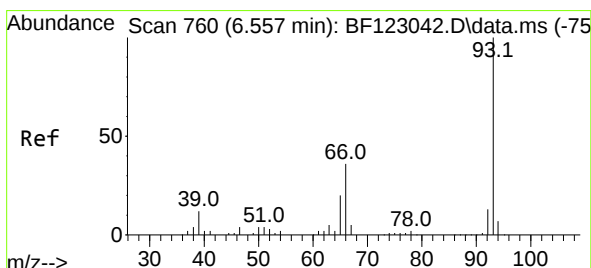
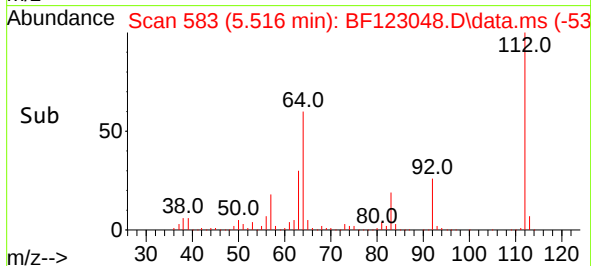
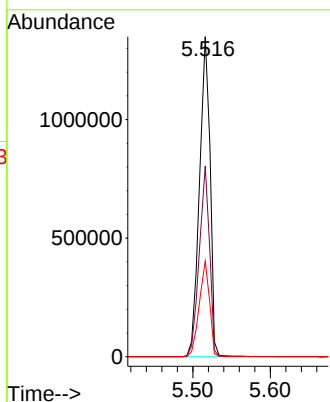
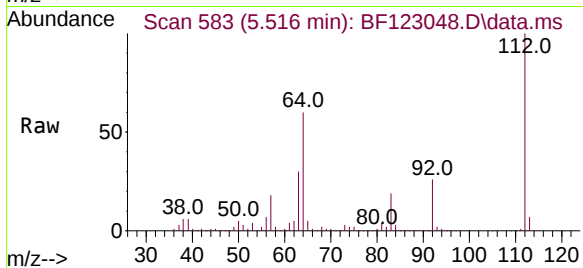




#5
2-Fluorophenol
Concen: 79.76 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

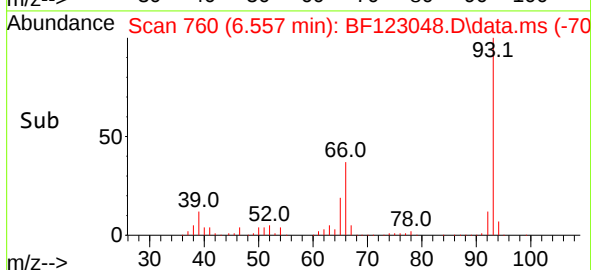
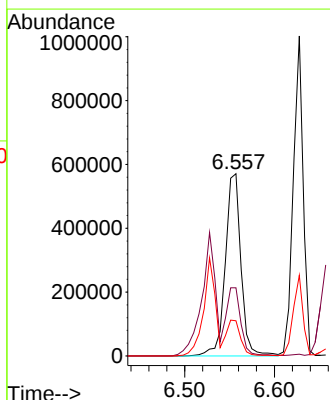
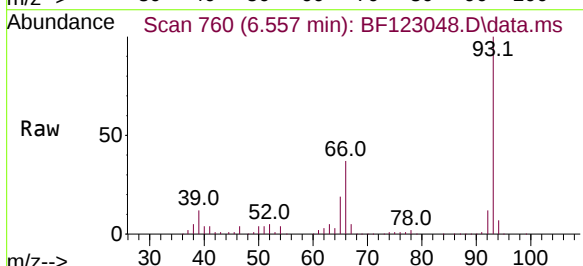
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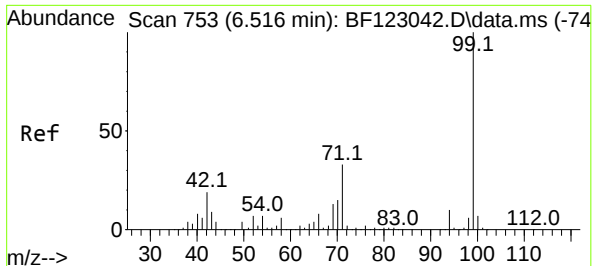
Tgt Ion:112 Resp: 1282873
Ion Ratio Lower Upper
112 100
64 59.6 46.9 70.3
63 29.9 24.5 36.7



#6
Aniline
Concen: 25.86 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion: 93 Resp: 693807
Ion Ratio Lower Upper
93 100
66 37.4 31.3 46.9
65 19.3 15.6 23.4

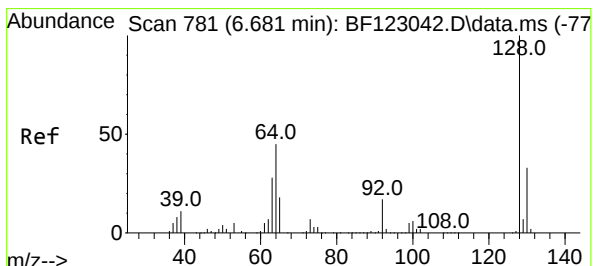
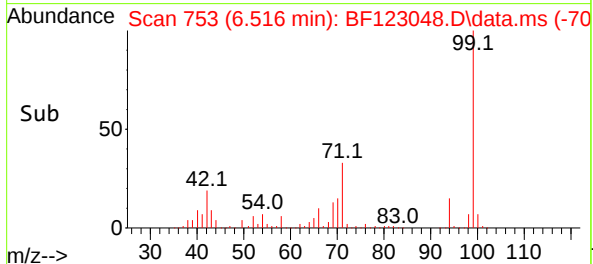
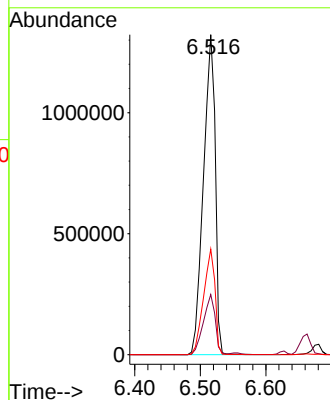
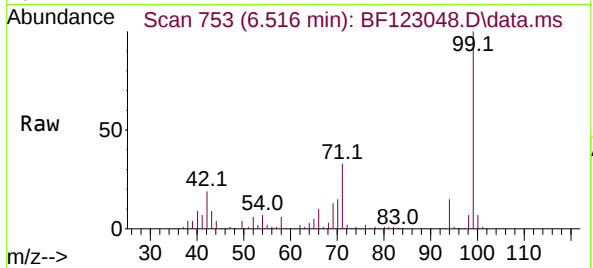




#7
Phenol-d6
Concen: 76.11 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

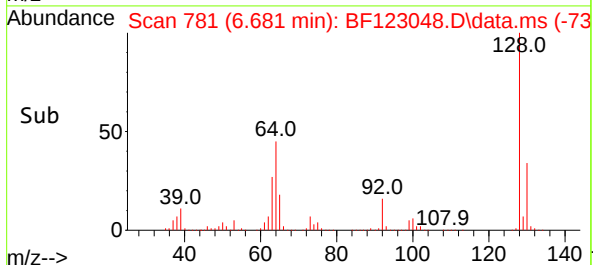
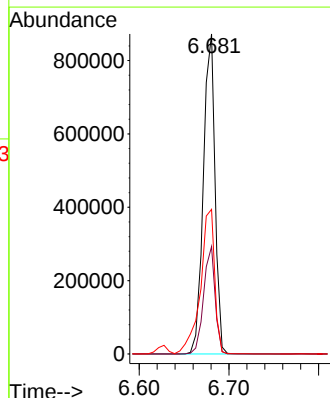
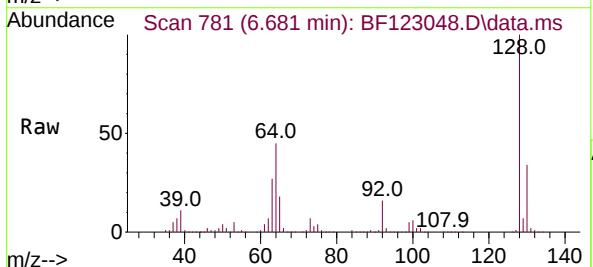
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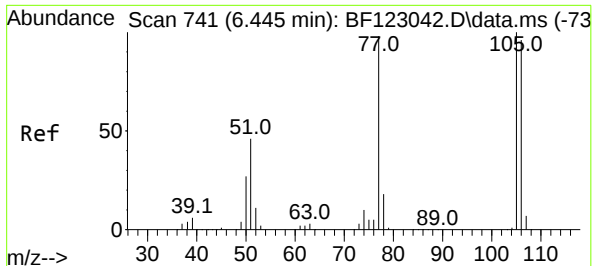
Tgt Ion: 99 Resp: 1659429
Ion Ratio Lower Upper
99 100
42 18.8 13.8 20.6
71 33.0 26.9 40.3



#8
2-Chlorophenol
Concen: 45.23 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:128 Resp: 788597
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 45.2 25.5 65.5

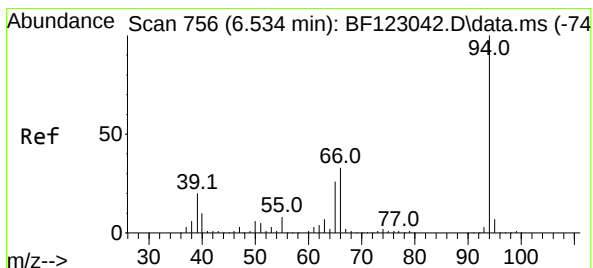
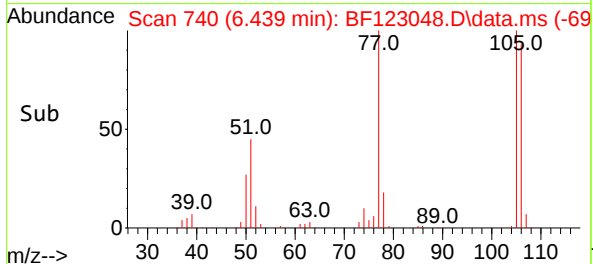
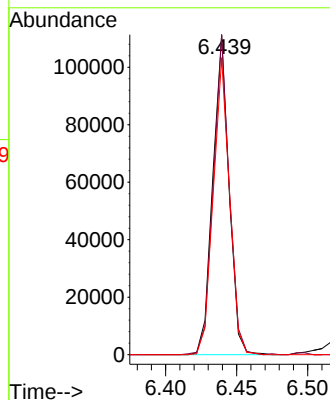
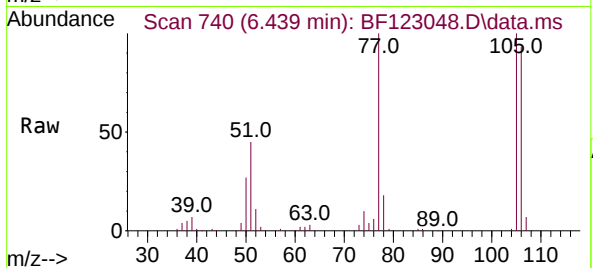




#9
Benzaldehyde
Concen: 8.85 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

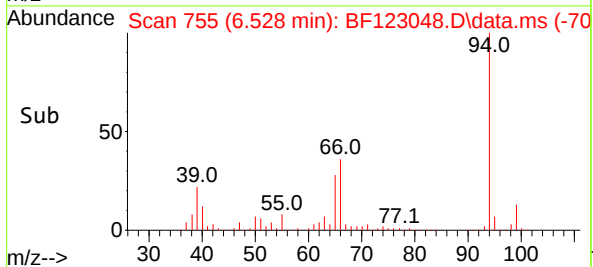
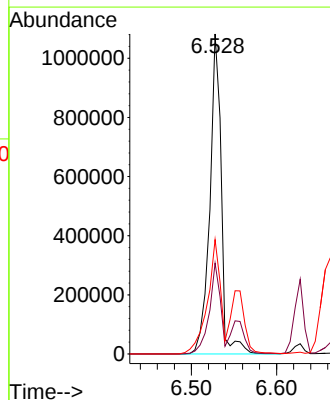
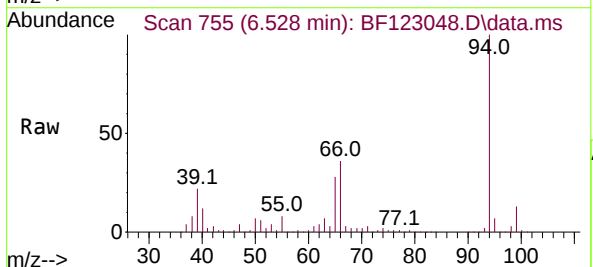
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ClientSampleId :
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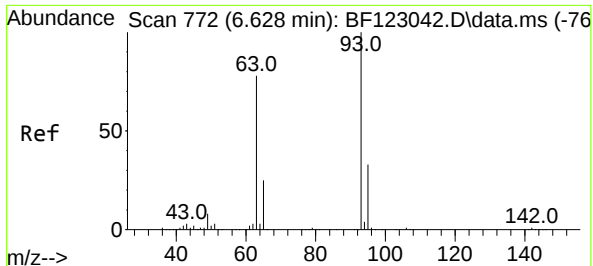
Tgt Ion:	77	Resp:	88188
Ion	Ratio	Lower	Upper
77	100		
105	99.9	80.6	120.6
106	92.8	77.2	117.2



#10
Phenol
Concen: 46.62 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:	94	Resp:	1007984
Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.2	51.2
66	35.8	25.8	65.8

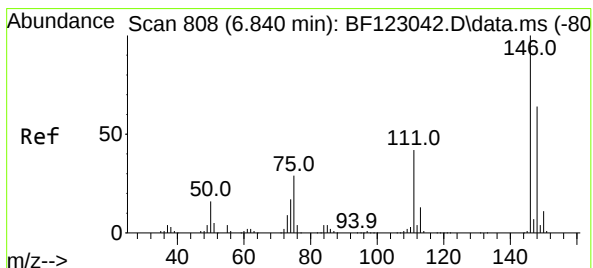
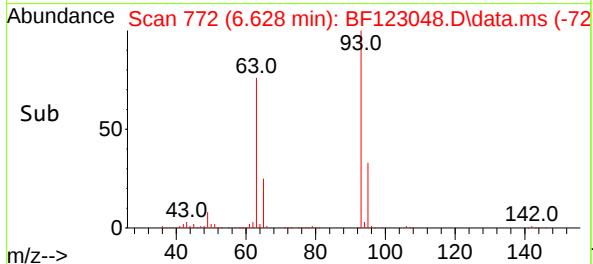
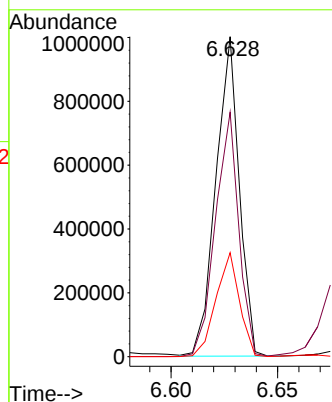
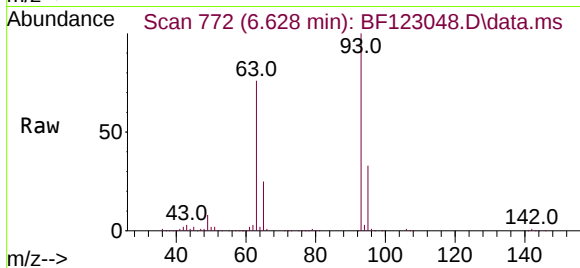




#11
bis(2-Chloroethyl)ether
Concen: 42.48 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

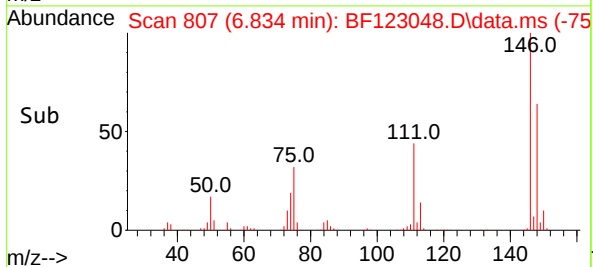
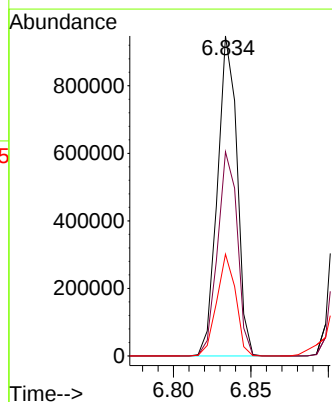
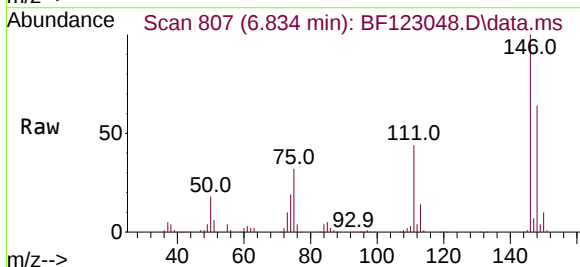
Instrument :
BNA_F
ClientSampleId :
PB134172BS

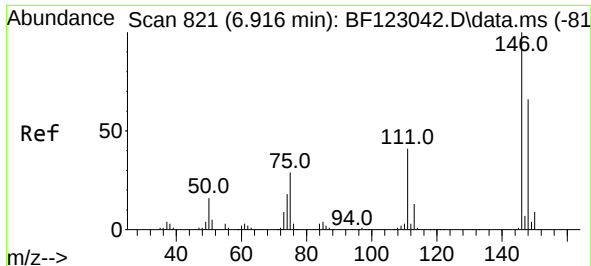
Tgt Ion:	93	Resp:	764462
Ion	Ratio	Lower	Upper
93	100		
63	76.4	52.6	92.6
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:	146	Resp:	830765
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	31.8	22.5	33.7

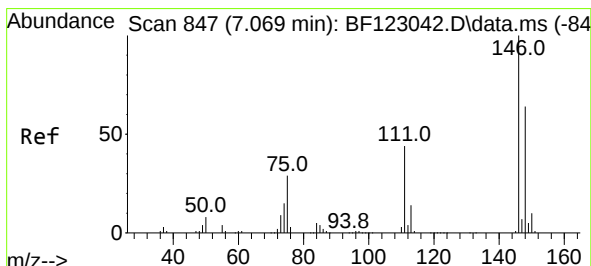
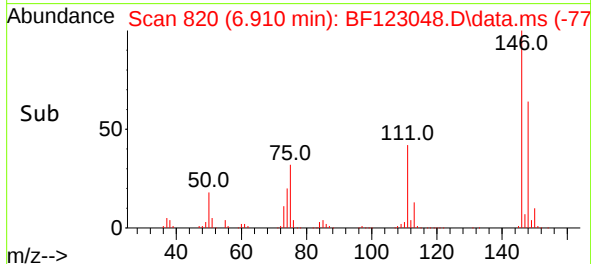
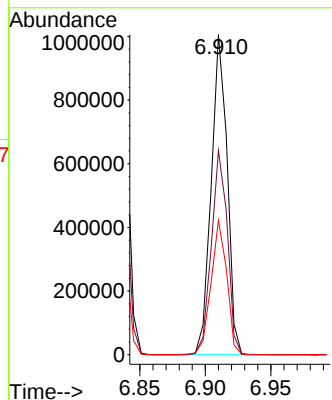
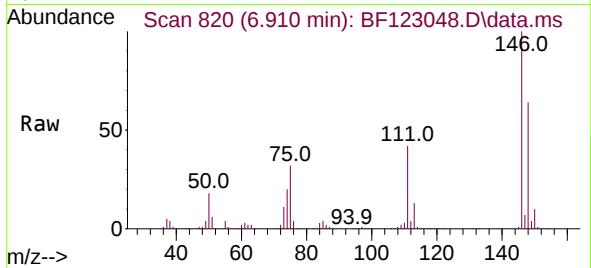




#13
1,4-Dichlorobenzene
Concen: 40.10 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

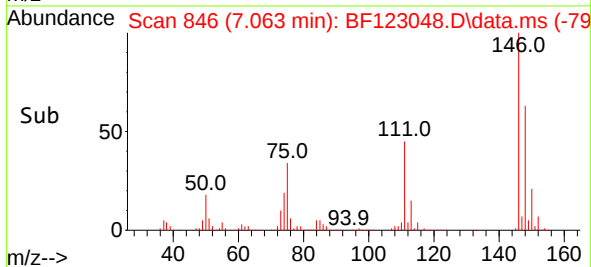
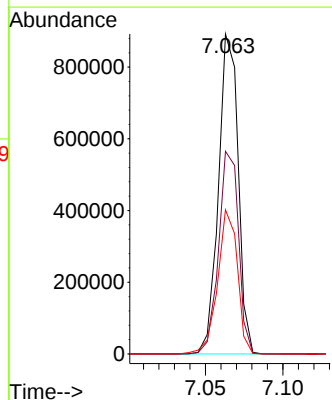
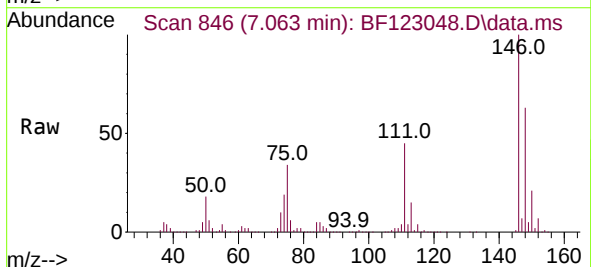
Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:146 Resp: 849128
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 41.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:146 Resp: 786415
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 45.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 44.21 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion: 79 Resp: 675691

Ion Ratio Lower Upper

79 100

108 81.0 62.4 93.6

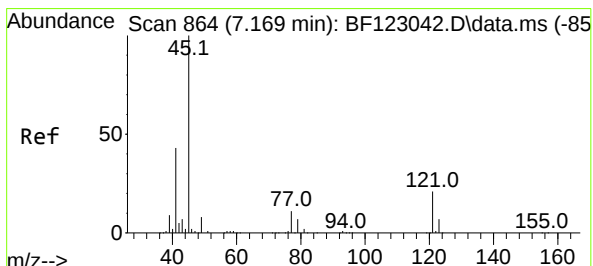
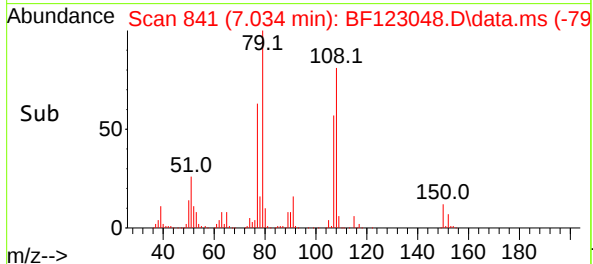
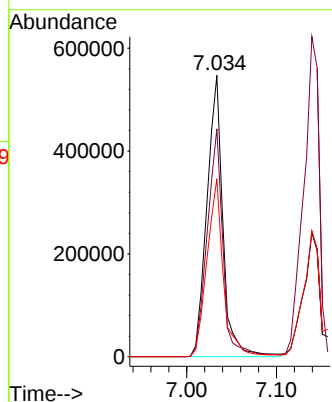
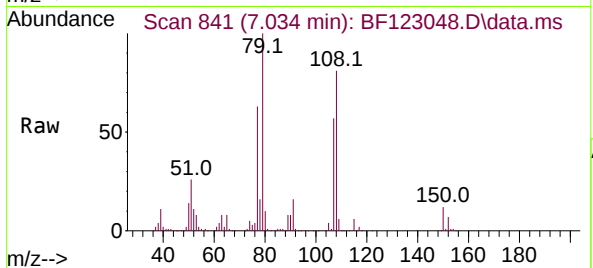
77 63.3 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

PB134172BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.88 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

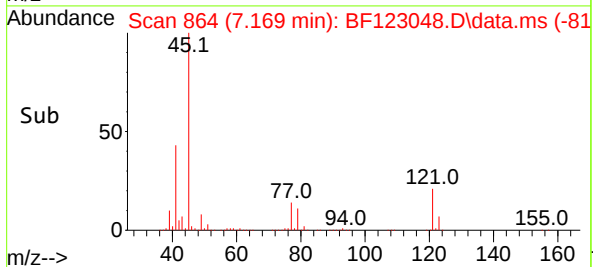
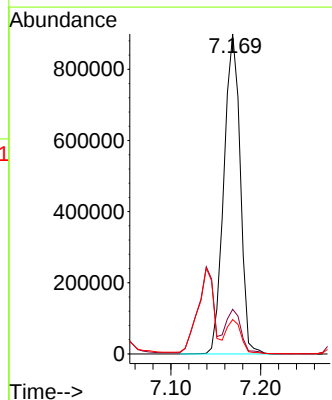
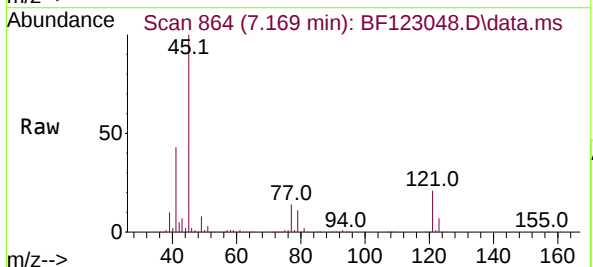
Tgt Ion: 45 Resp: 1134301

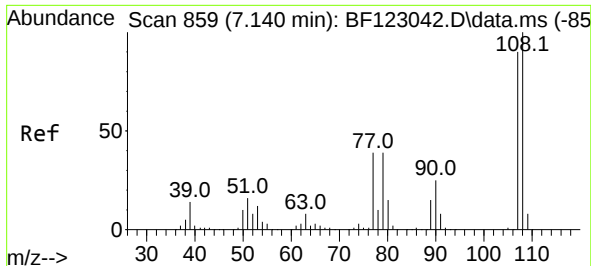
Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.6

79 10.8 0.0 32.4

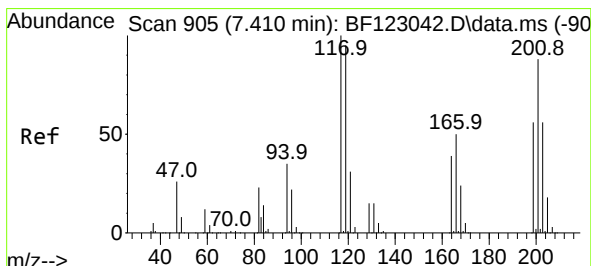
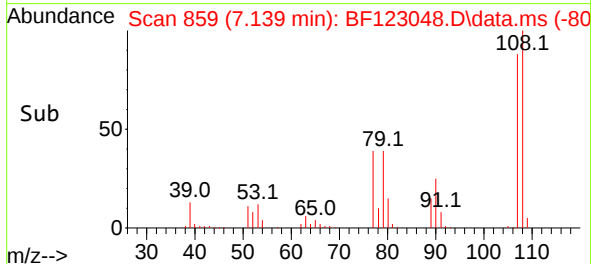
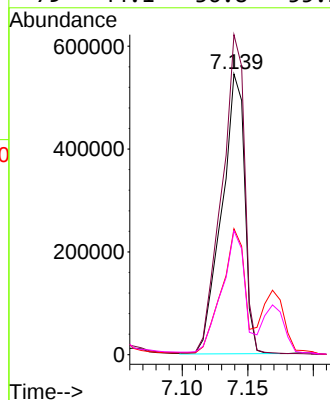
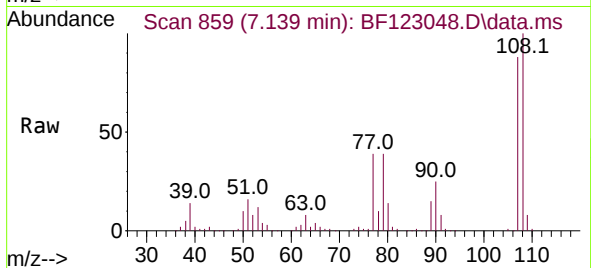




#17
2-Methylphenol
Concen: 44.43 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

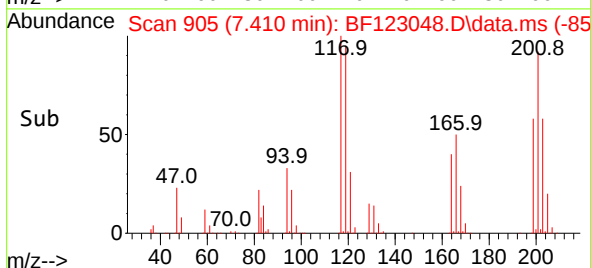
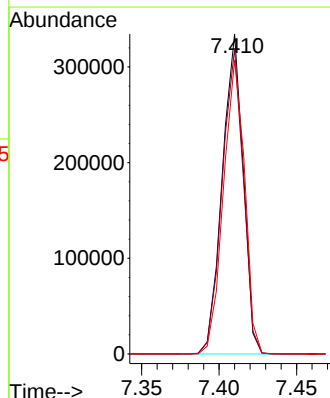
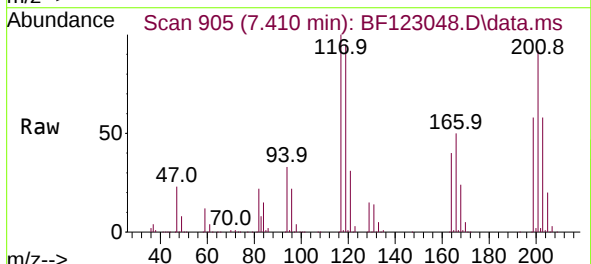
Instrument :
BNA_F
ClientSampled :
PB134172BS

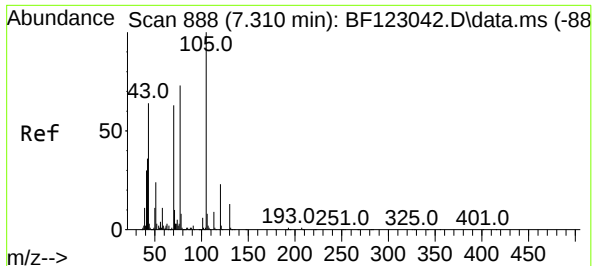
Tgt Ion:	107	Resp:	659204
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.1	136.7
77	44.9	36.3	54.5
79	44.1	36.8	55.2



#18
Hexachloroethane
Concen: 42.24 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:	117	Resp:	313300
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.4	117.6
201	91.9	79.6	119.4



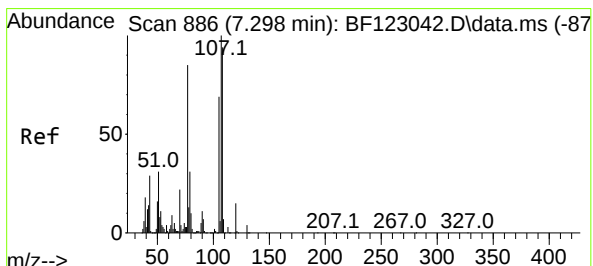
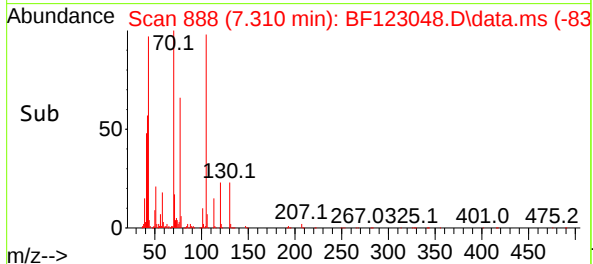
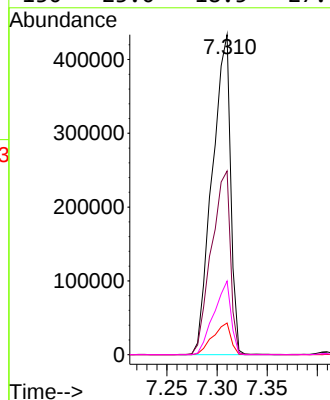
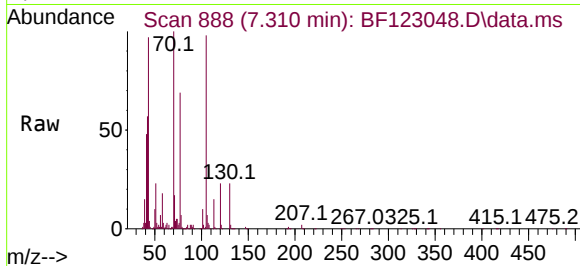


#19
n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion: 70 Resp: 550967

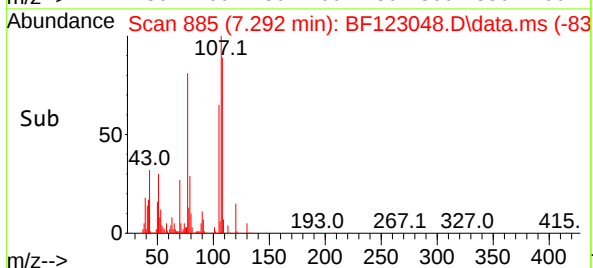
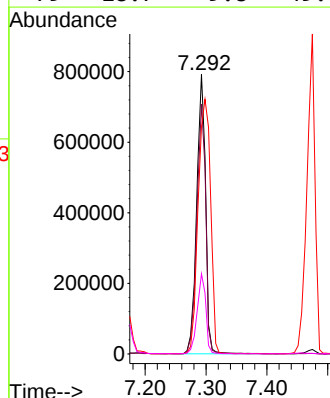
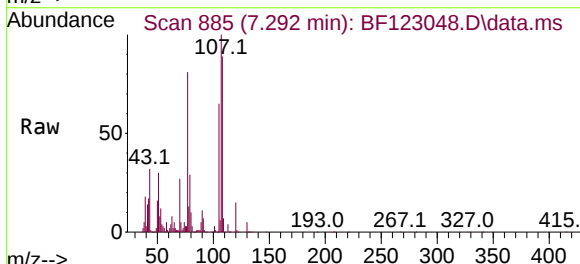
Ion	Ratio	Lower	Upper
70	100		
42	57.4	43.0	64.4
101	9.9	7.9	11.9
130	23.0	18.5	27.7

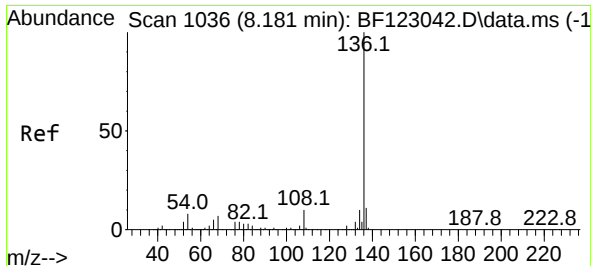


#20
3+4-Methylphenols
Concen: 45.67 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion: 107 Resp: 798083

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	81.2	89.8	129.8#
79	28.7	9.8	49.8

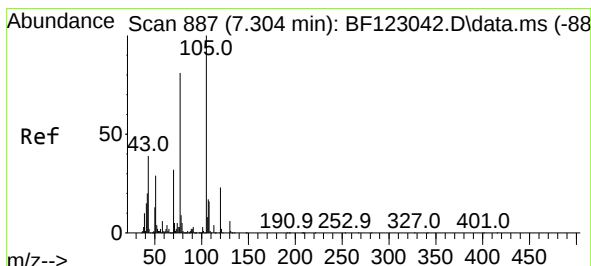
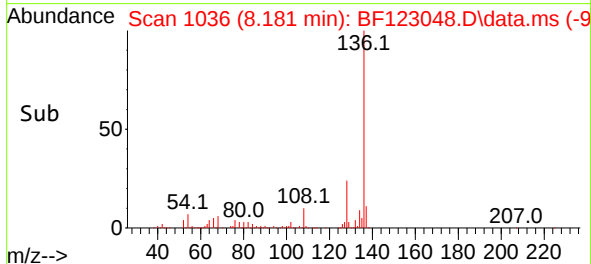
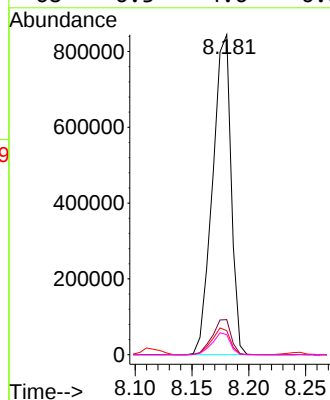
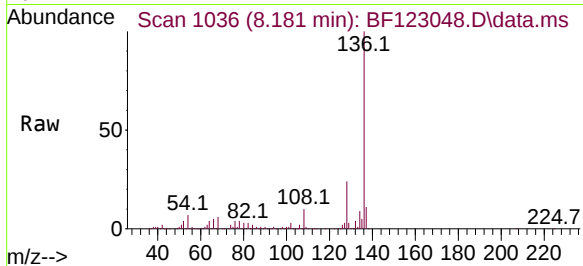




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

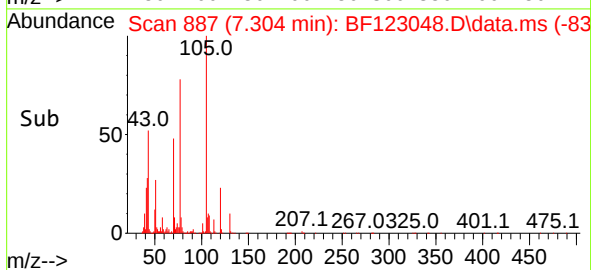
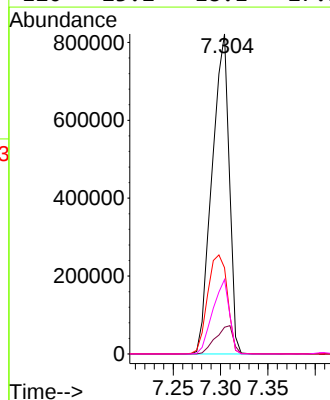
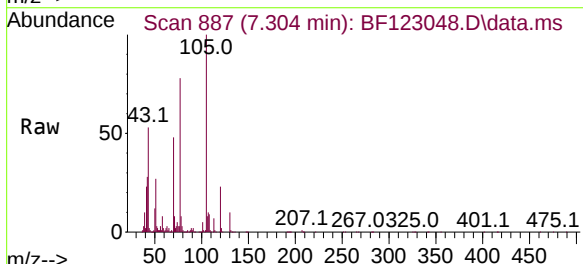
Instrument :
BNA_F
ClientSampleId :
PB134172BS

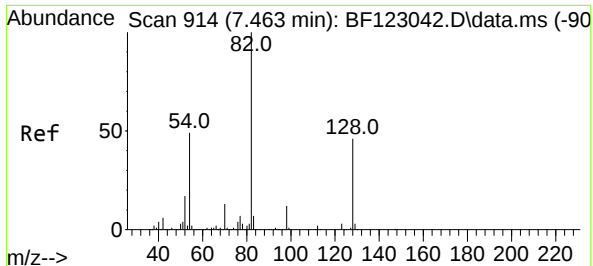
Tgt	Ion:136	Resp:	957523
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.5	5.5	8.3
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 41.44 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt	Ion:105	Resp:	1033907
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.5	9.7
51	26.9	24.3	36.5
120	23.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 75.19 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Instrument :

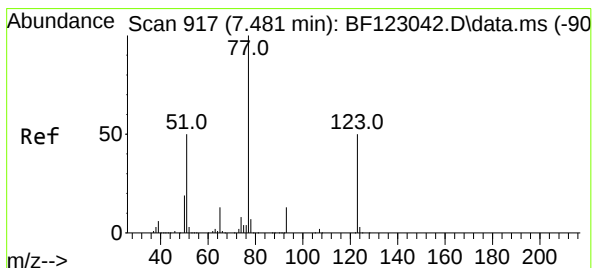
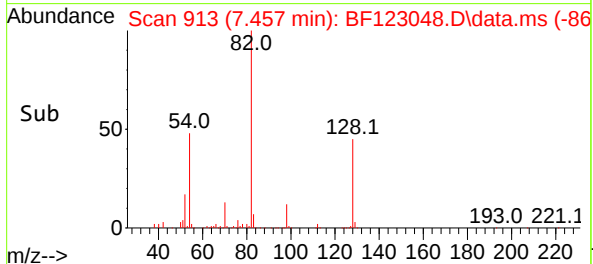
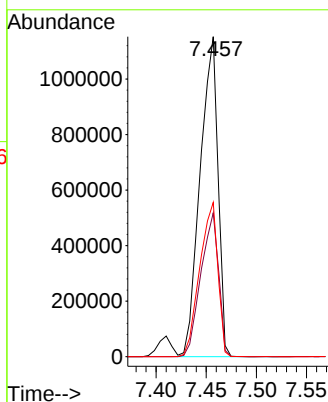
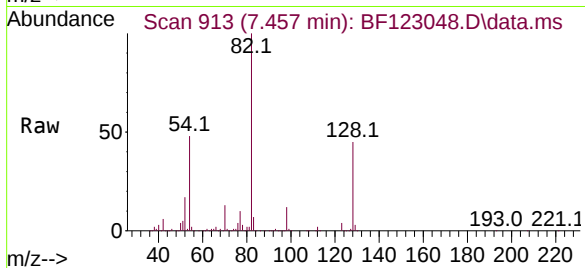
BNA_F

ClientSampleId :

PB134172BS

Tgt Ion: 82 Resp: 1430536

Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.0	55.4
54	48.2	38.4	57.6



#24

Nitrobenzene

Concen: 42.74 ng

RT: 7.475 min Scan# 916

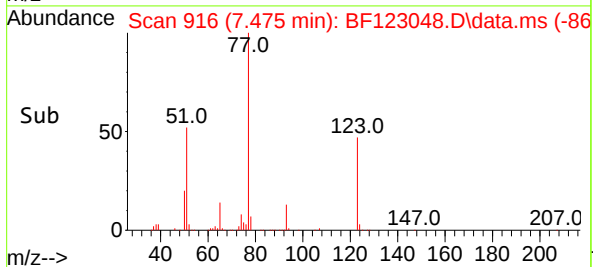
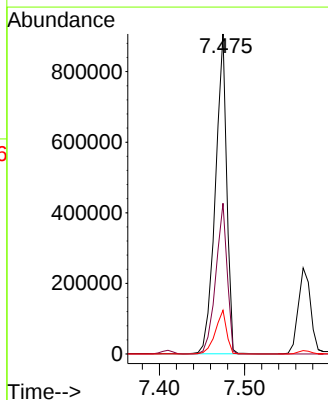
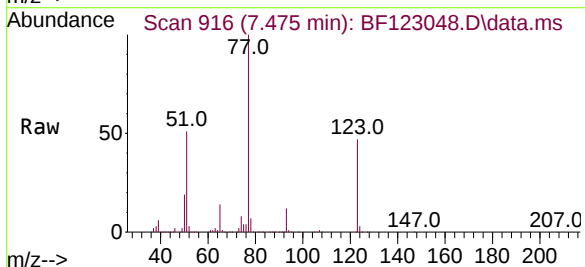
Delta R.T. -0.006 min

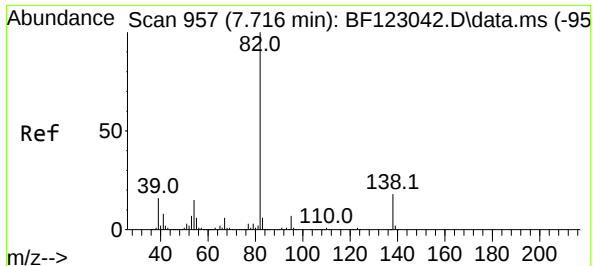
Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion: 77 Resp: 837780

Ion	Ratio	Lower	Upper
77	100		
123	47.1	39.3	58.9
65	13.6	10.6	15.8

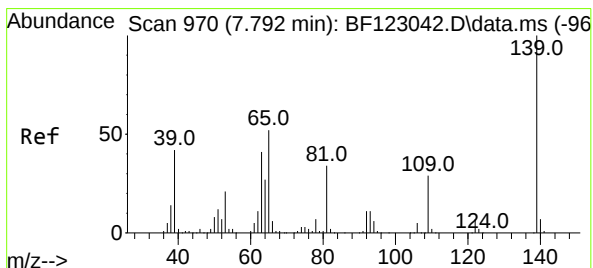
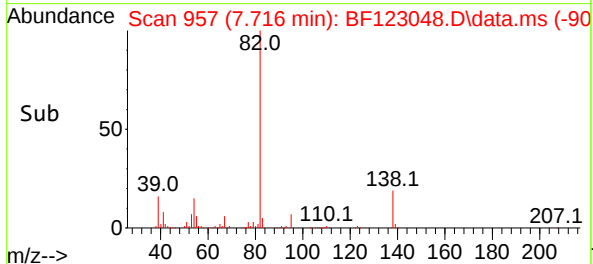
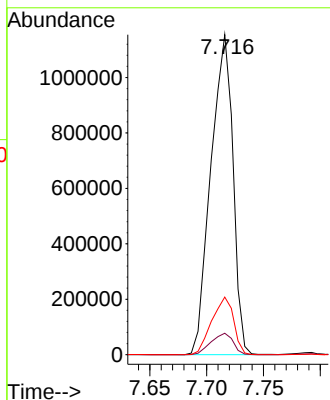
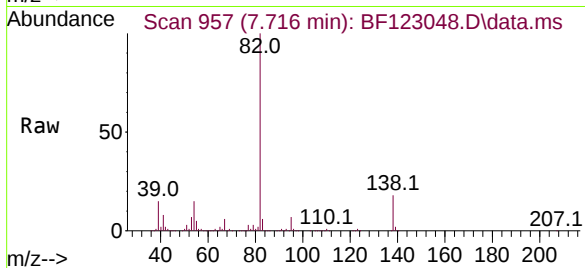




#25
Isophorone
Concen: 44.89 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

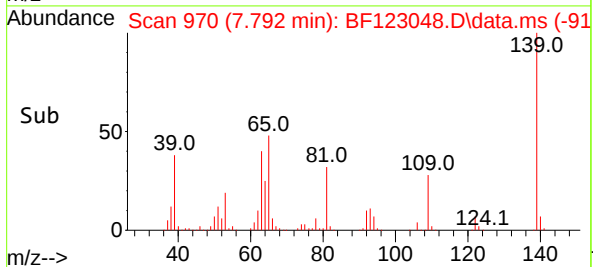
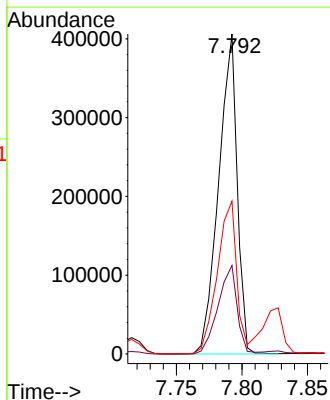
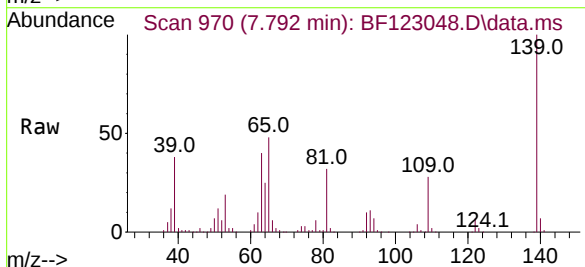
Instrument :
BNA_F
ClientSampleId :
PB134172BS

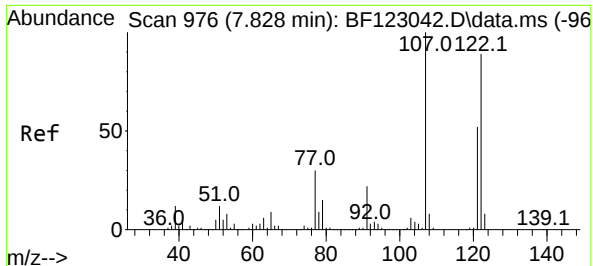
Tgt Ion: 82 Resp: 1564513
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 49.15 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion: 139 Resp: 398385
Ion Ratio Lower Upper
139 100
109 27.6 24.0 36.0
65 47.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 51.03 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

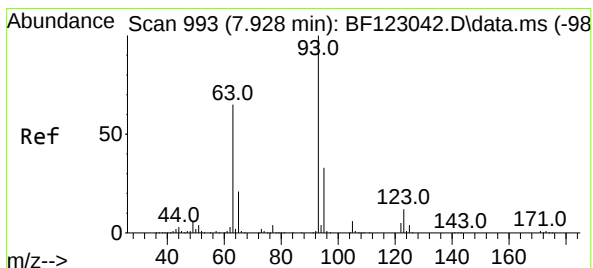
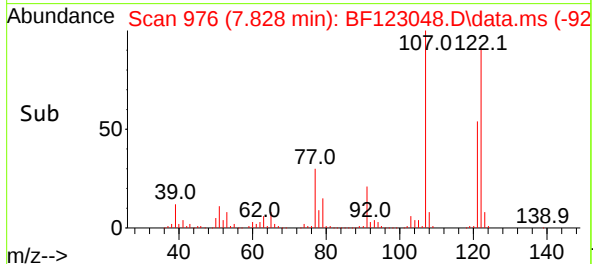
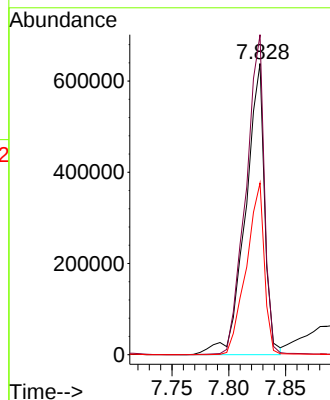
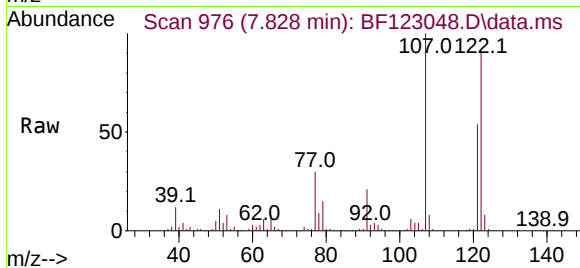
Tgt Ion:122 Resp: 746458

Ion Ratio Lower Upper

122 100

107 109.9 91.8 137.8

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.87 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

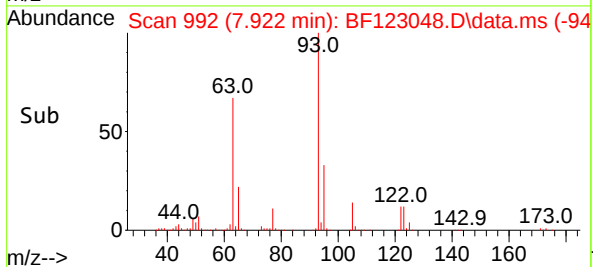
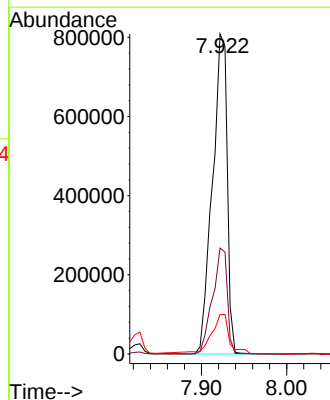
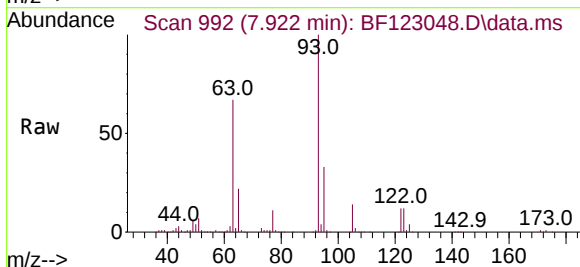
Tgt Ion: 93 Resp: 971881

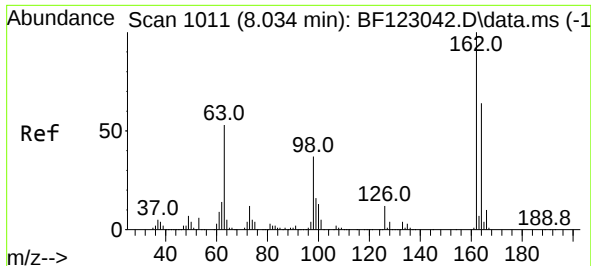
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.95 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion:162 Resp: 672279

Ion Ratio Lower Upper

162 100

164 65.4 43.2 83.2

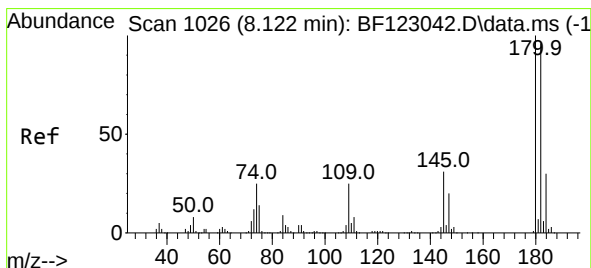
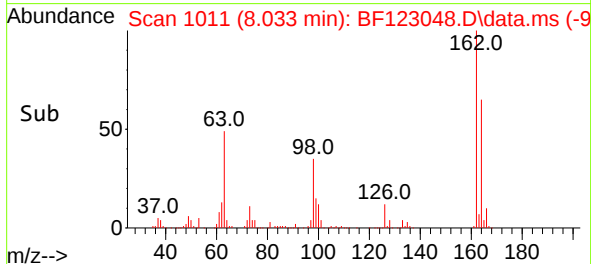
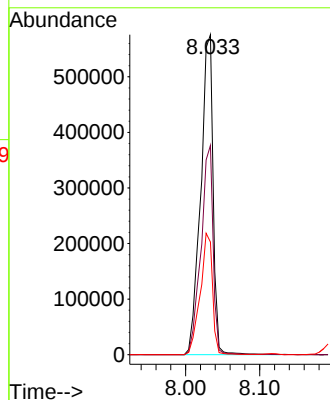
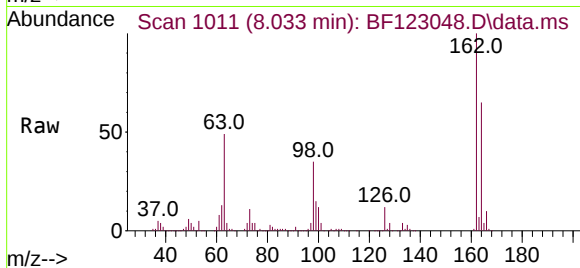
98 35.2 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

PB134172BS



#30

1,2,4-Trichlorobenzene

Concen: 41.15 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

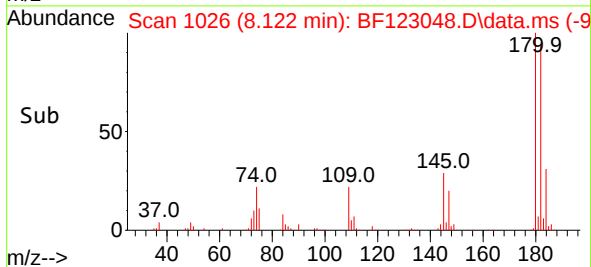
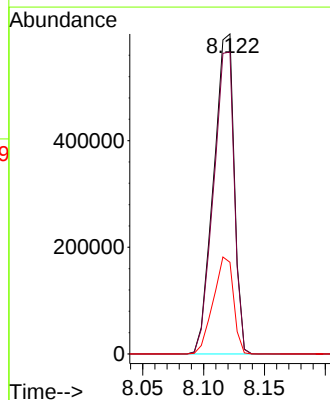
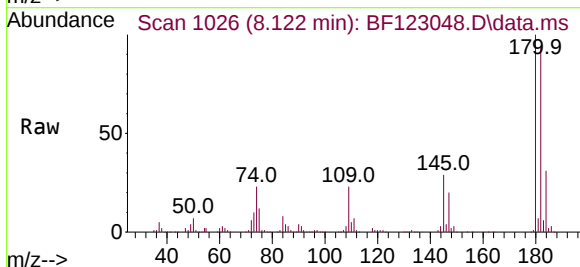
Tgt Ion:180 Resp: 709047

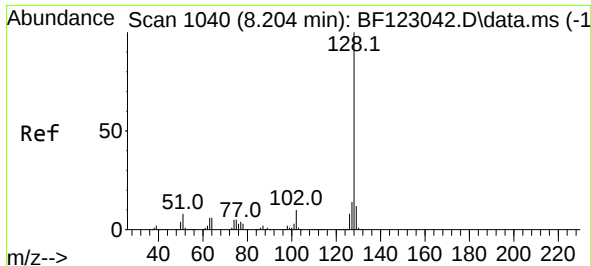
Ion Ratio Lower Upper

180 100

182 94.4 75.7 113.5

145 28.7 25.0 37.4

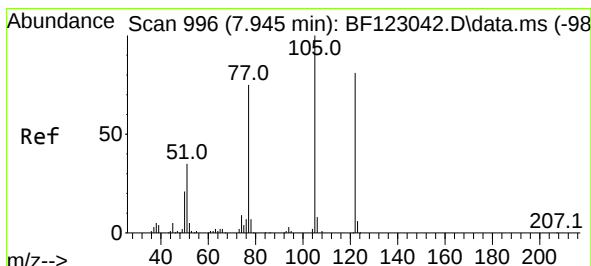
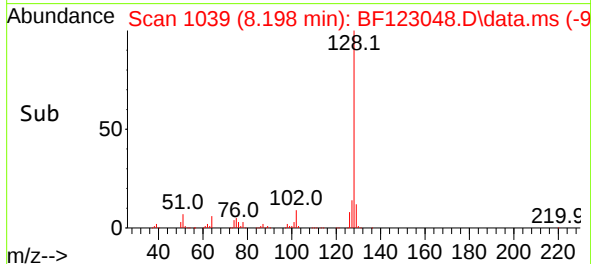
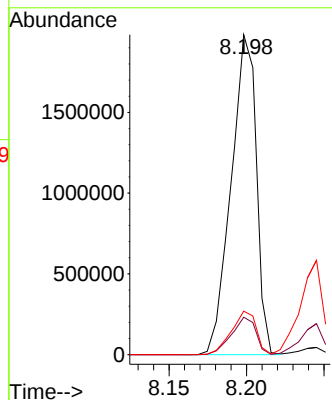
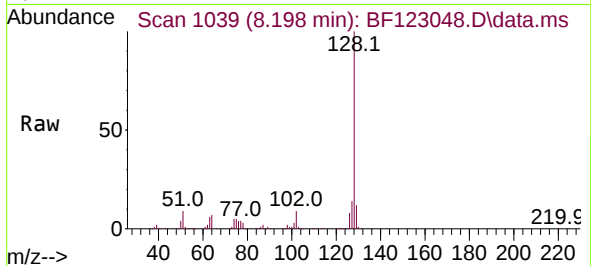




#31
Naphthalene
Concen: 42.68 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

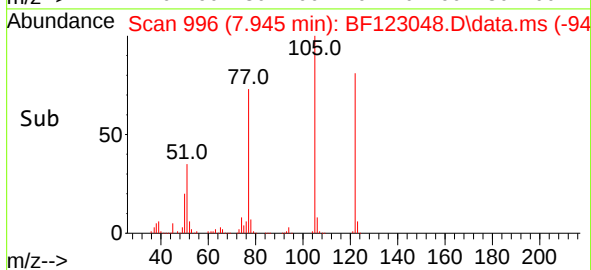
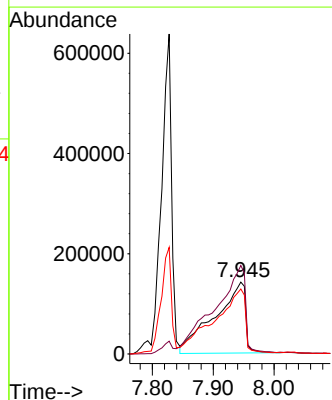
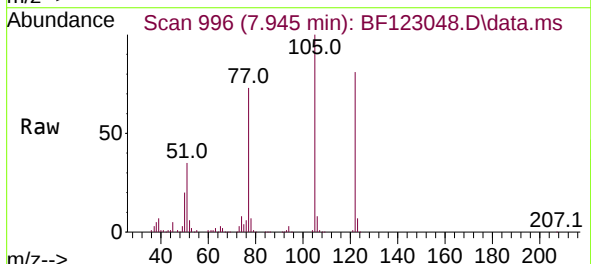
Instrument :
BNA_F
ClientSampleId :
PB134172BS

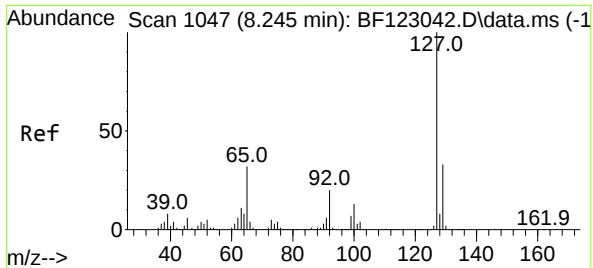
Tgt Ion:128 Resp: 2241931
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 42.92 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:122 Resp: 498809
Ion Ratio Lower Upper
122 100
105 123.1 104.8 144.8
77 90.4 71.0 111.0

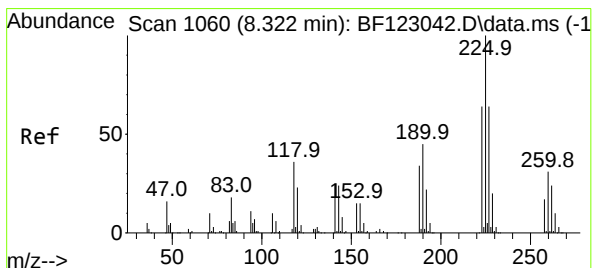
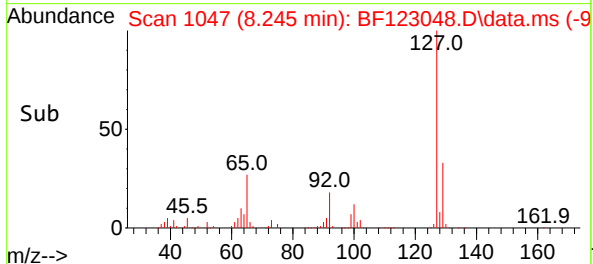
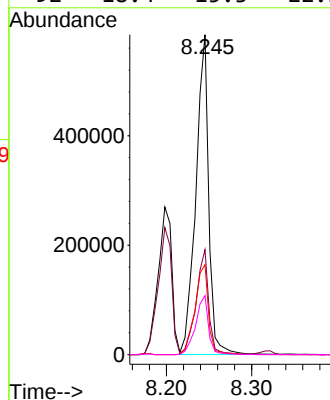
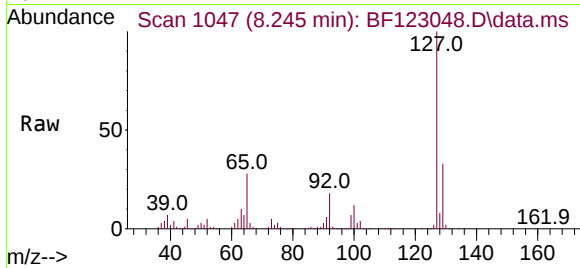




#33
4-Chloroaniline
Concen: 26.34 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

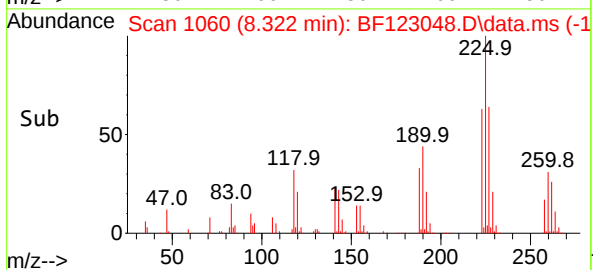
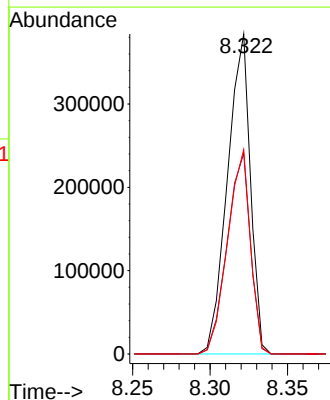
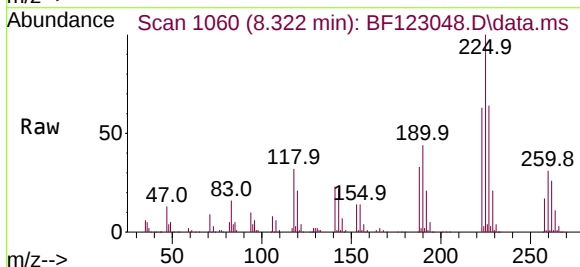
Instrument :
BNA_F
ClientSampleId :
PB134172BS

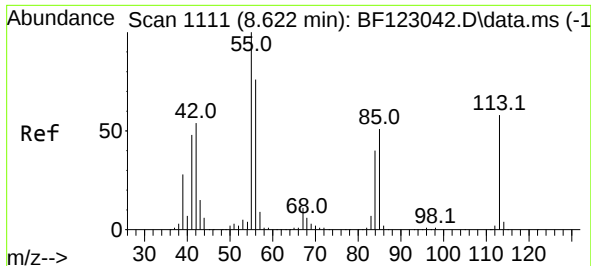
Tgt Ion:	127	Resp:	613974
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	28.1	22.2	33.2
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:	225	Resp:	394753
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.9	51.7	77.5





#35

Caprolactam

Concen: 27.96 ng

RT: 8.616 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Instrument :

BNA_F

ClientSampleId :

PB134172BS

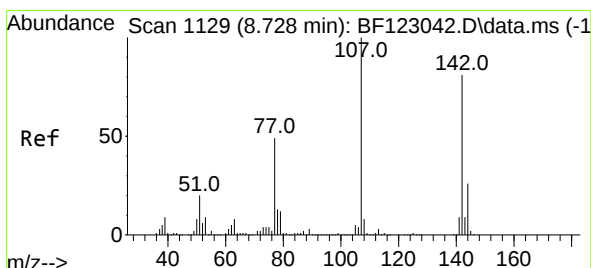
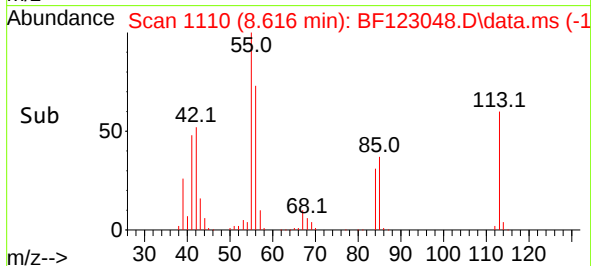
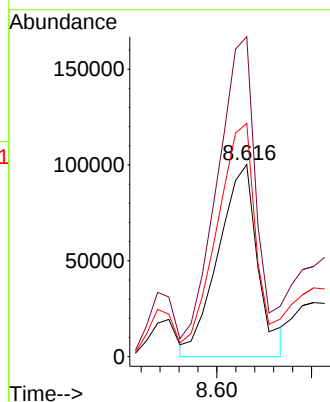
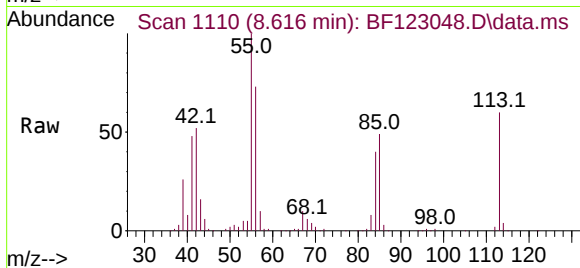
Tgt Ion:113 Resp: 144552

Ion Ratio Lower Upper

113 100

55 166.6 133.7 173.7

56 121.4 95.3 135.3



#36

4-Chloro-3-methylphenol

Concen: 45.02 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

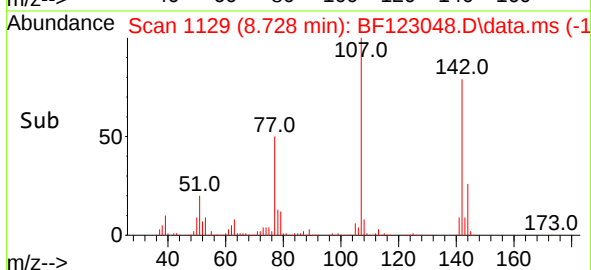
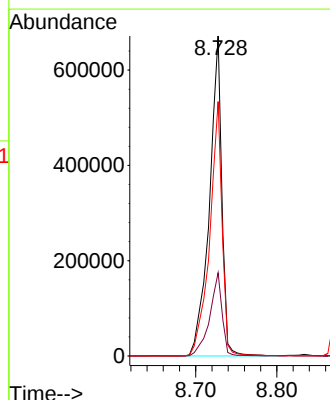
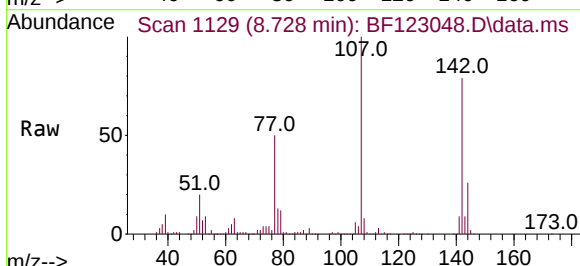
Tgt Ion:107 Resp: 716042

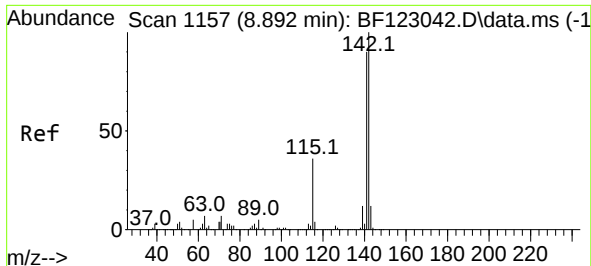
Ion Ratio Lower Upper

107 100

144 26.0 20.2 30.2

142 79.5 64.4 96.6

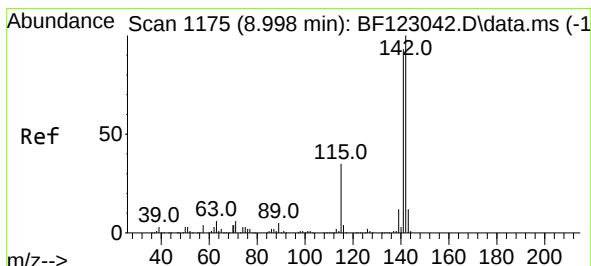
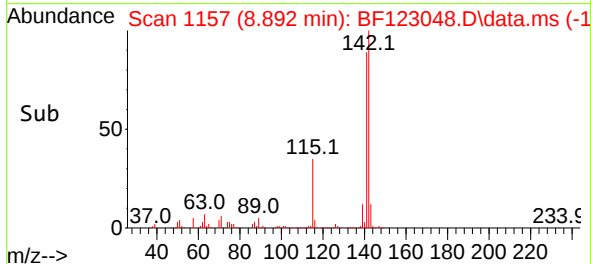
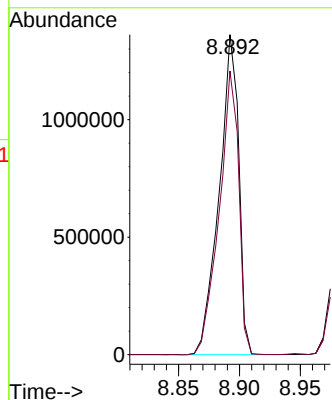
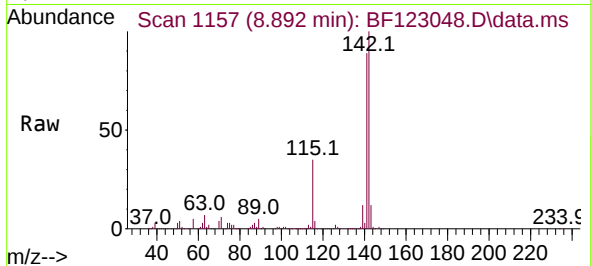




#37
2-Methylnaphthalene
Concen: 43.64 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

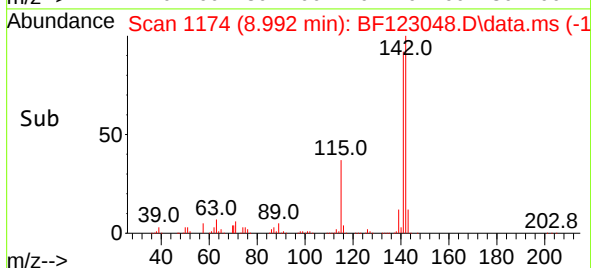
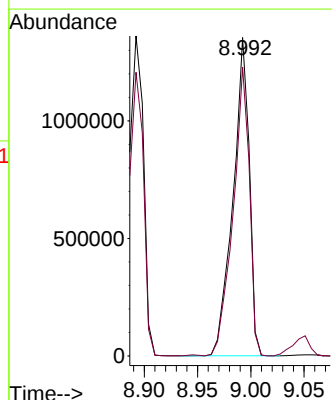
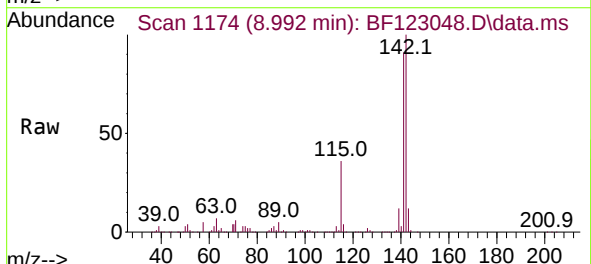
Instrument :
BNA_F
ClientSampleId :
PB134172BS

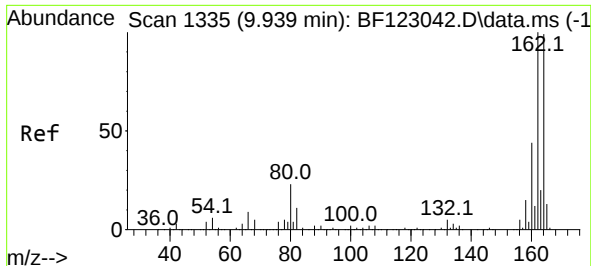
Tgt Ion:142 Resp: 1521616
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.65 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:142 Resp: 1440985
Ion Ratio Lower Upper
142 100
141 90.7 74.5 111.7

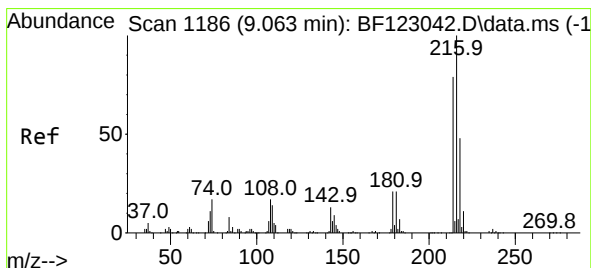
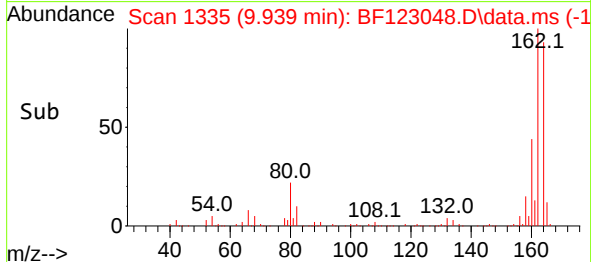
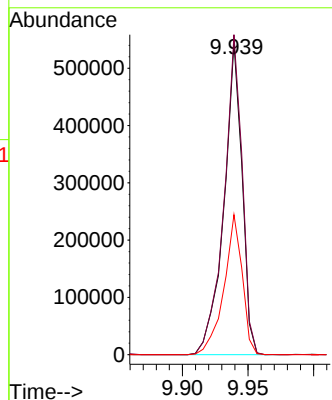
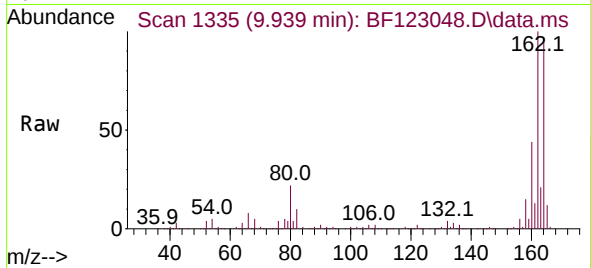




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

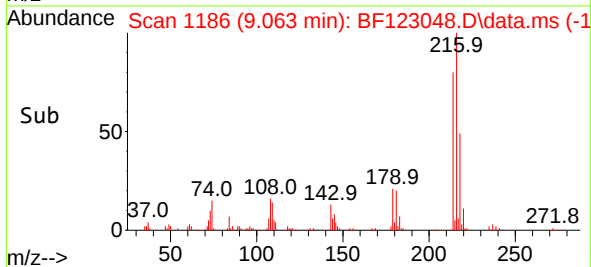
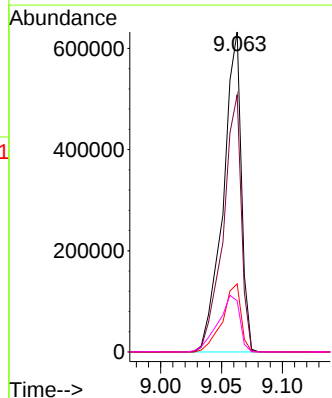
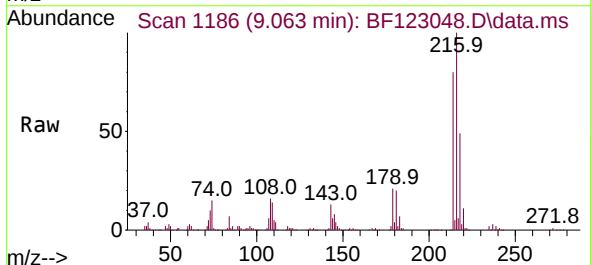
Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:164 Resp: 522604
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.36 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:216 Resp: 656133
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.5 17.1 25.7
108 21.2 14.6 21.8

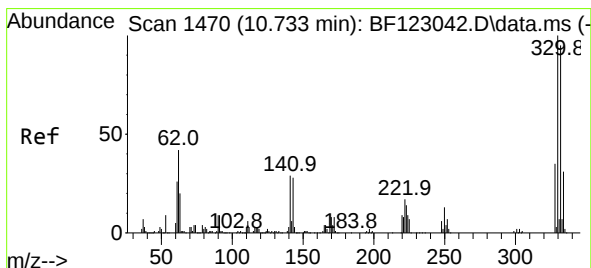
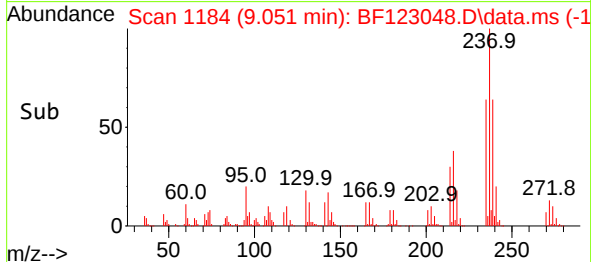
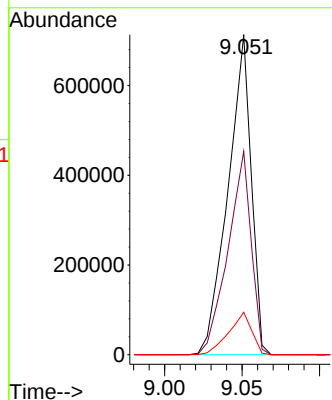
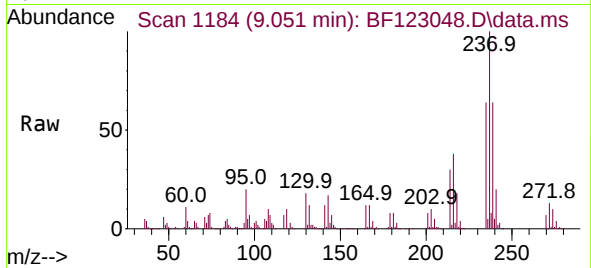




#41
Hexachlorocyclopentadiene
Concen: 96.46 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

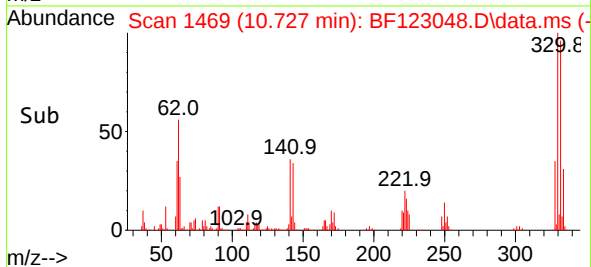
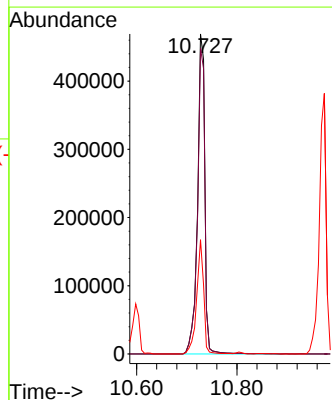
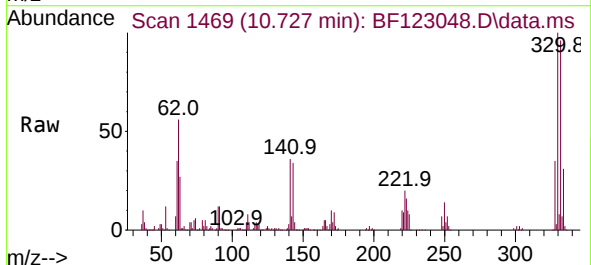
Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:237 Resp: 744435
Ion Ratio Lower Upper
237 100
235 63.5 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 83.38 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:330 Resp: 473044
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 34.2 23.8 35.8

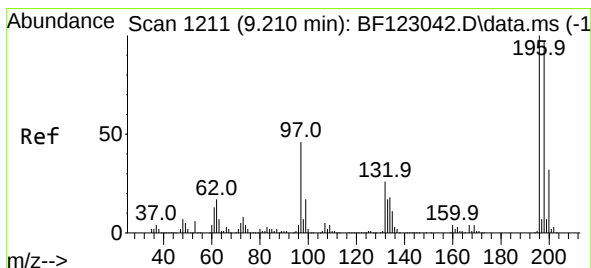
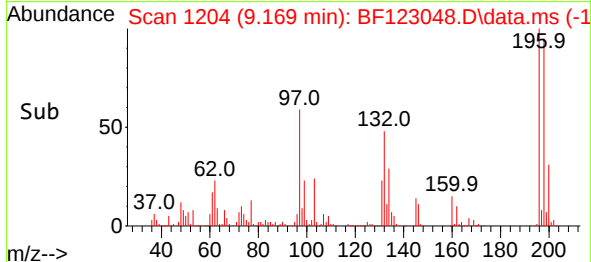
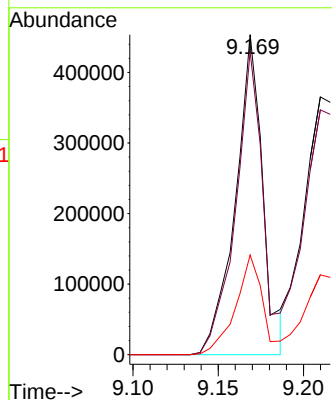
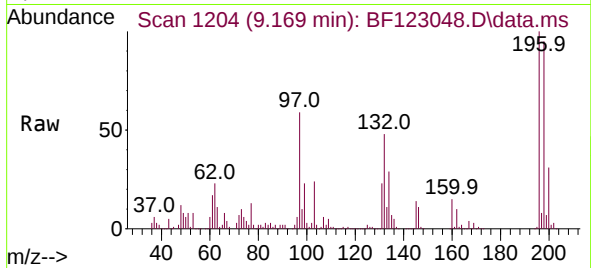




#43
2,4,6-Trichlorophenol
Concen: 45.20 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

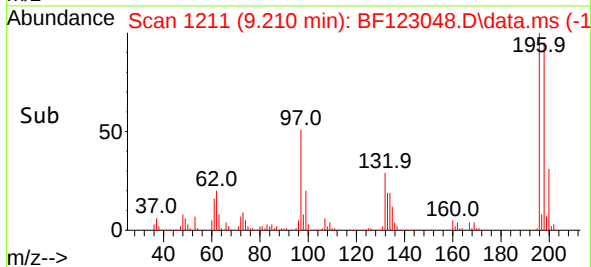
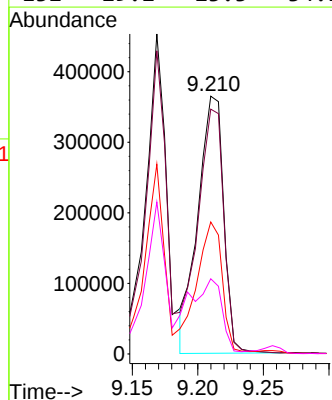
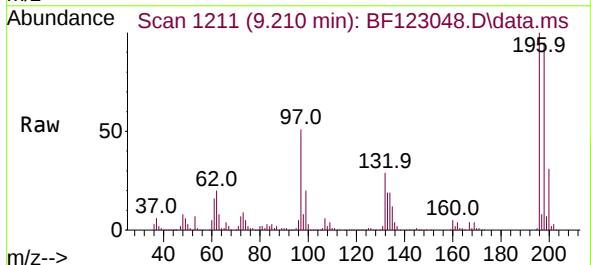
Instrument :
BNA_F
ClientSampled :
PB134172BS

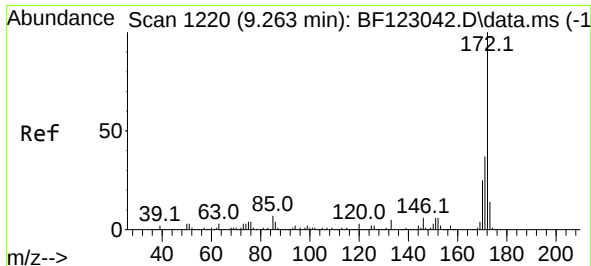
Tgt Ion:196 Resp: 503798
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.83 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:196 Resp: 499169
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 51.2 40.1 60.1
132 29.2 23.3 34.9

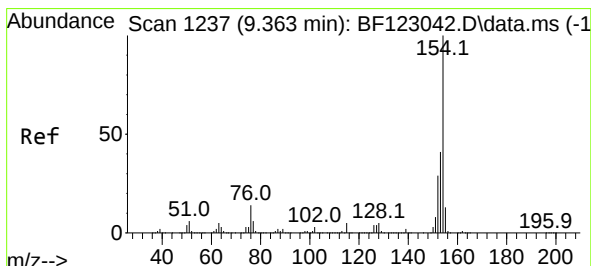
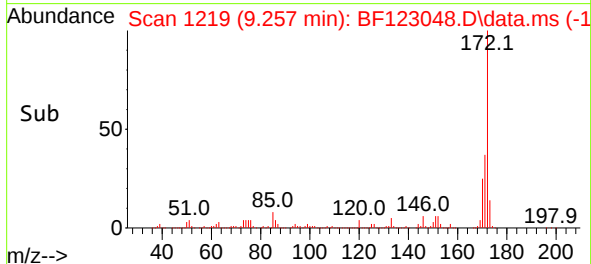
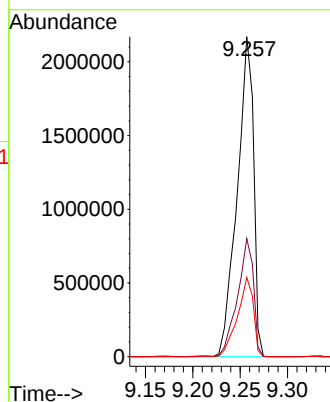
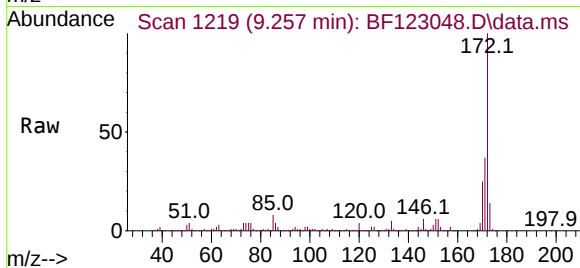




#45
2-Fluorobiphenyl
Concen: 74.11 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

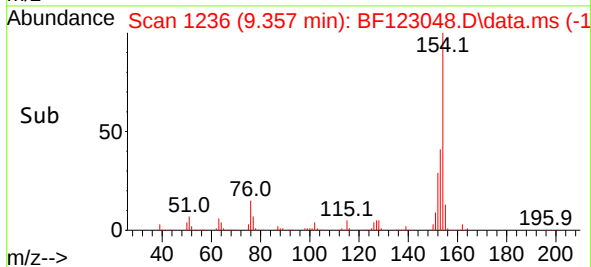
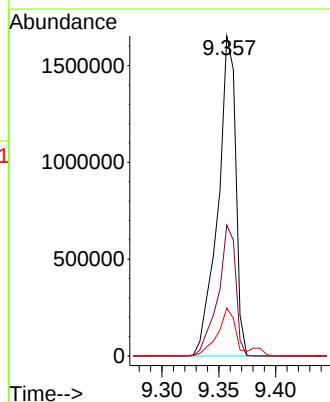
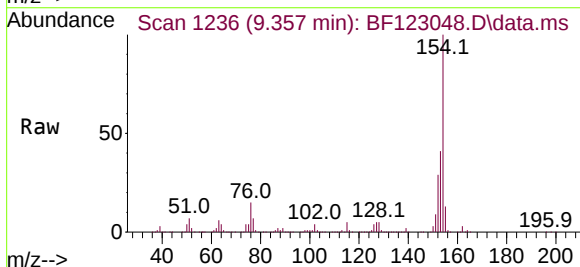
Instrument :
BNA_F
ClientSampleId :
PB134172BS

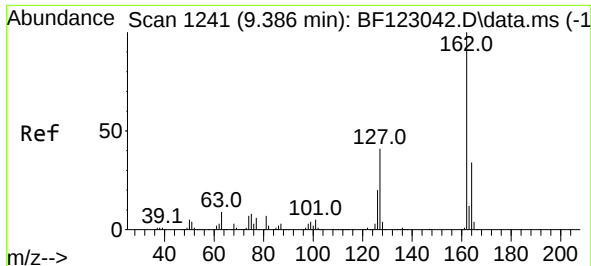
Tgt Ion:172 Resp: 2605319
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.97 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:154 Resp: 1799270
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 15.0 0.0 33.4

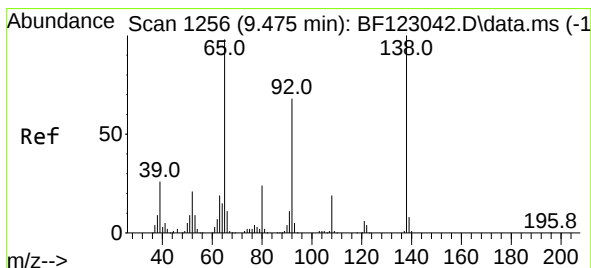
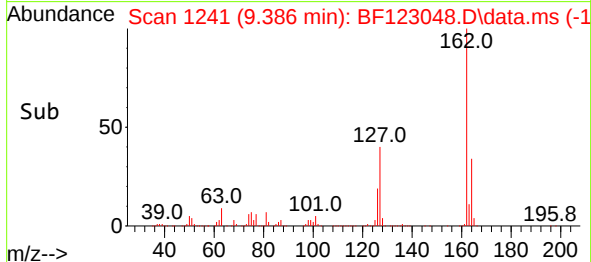
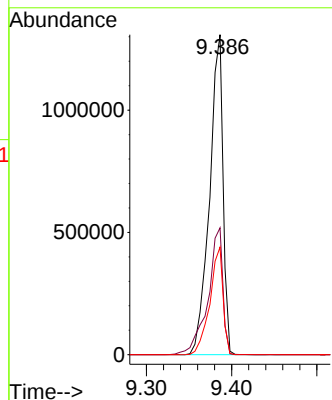
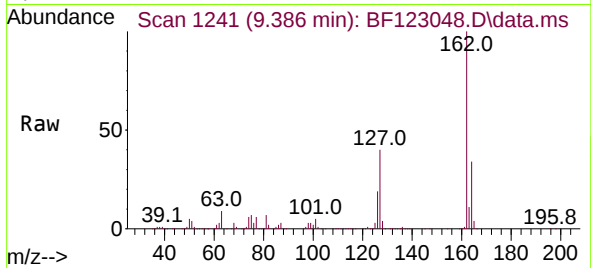




#47
2-Chloronaphthalene
Concen: 40.13 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

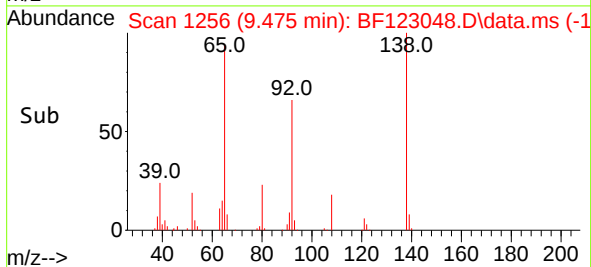
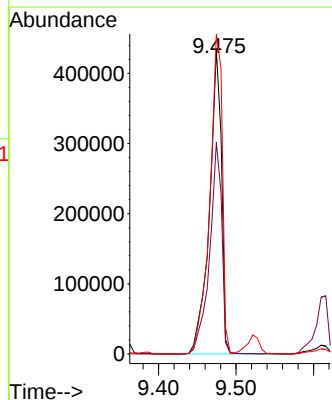
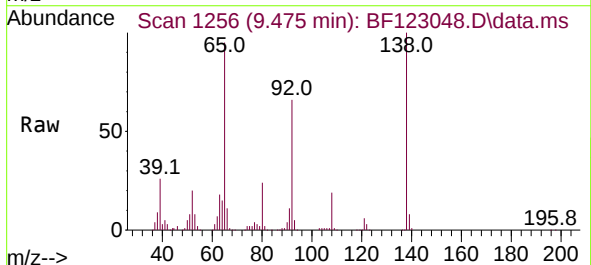
Instrument :
BNA_F
ClientSampleId :
PB134172BS

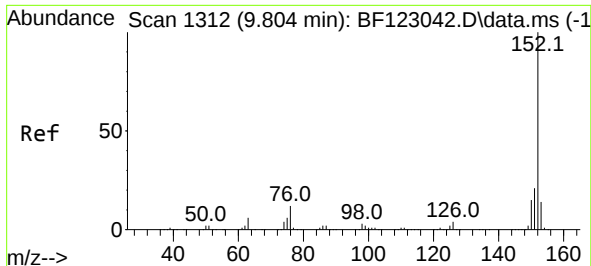
Tgt Ion:162 Resp: 1440072
Ion Ratio Lower Upper
162 100
127 39.7 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 43.27 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion: 65 Resp: 470623
Ion Ratio Lower Upper
65 100
92 69.6 60.0 90.0
138 105.2 100.6 151.0





#49

Acenaphthylene

Concen: 42.58 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion:152 Resp: 2236450

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

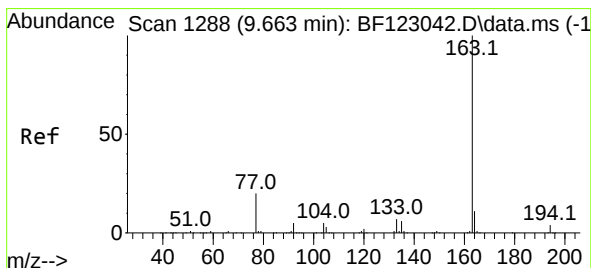
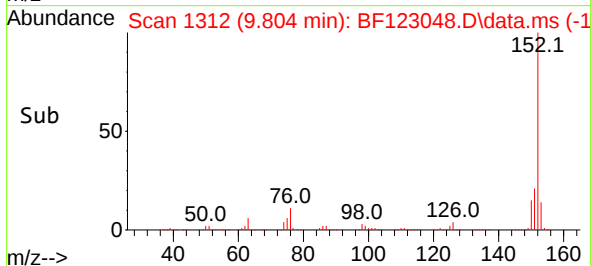
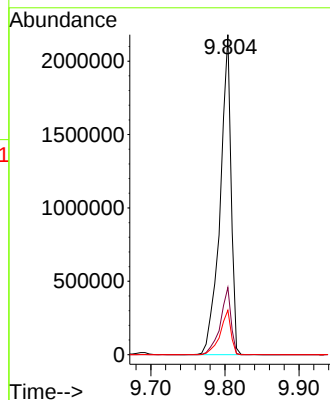
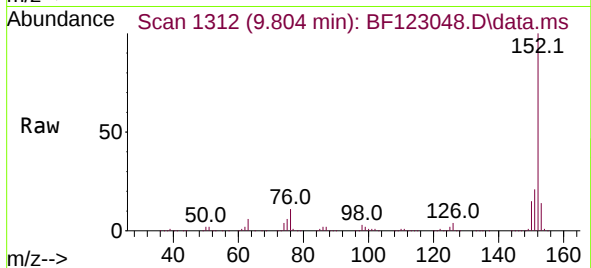
153 13.9 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

PB134172BS



#50

Dimethylphthalate

Concen: 42.26 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

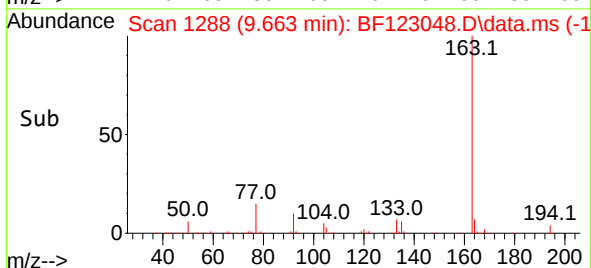
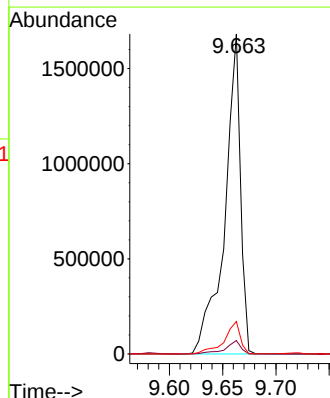
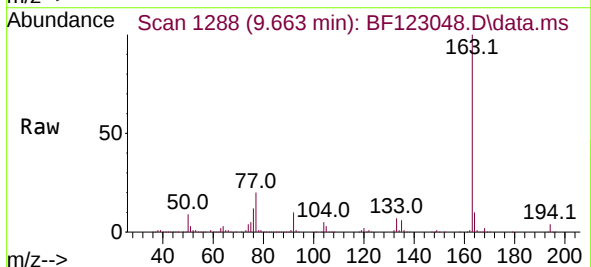
Tgt Ion:163 Resp: 1732739

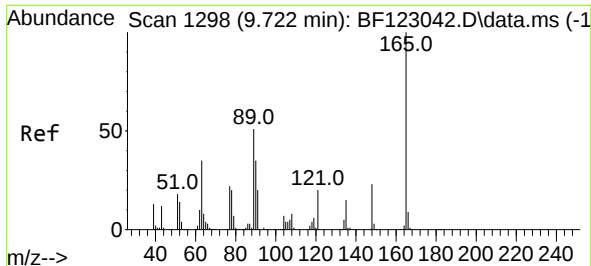
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1

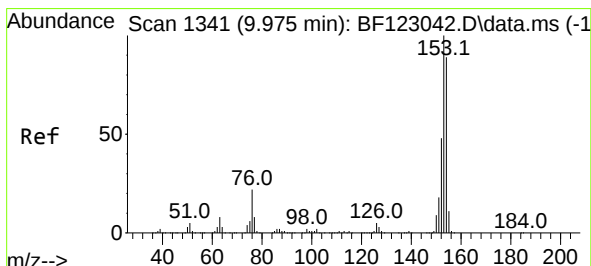
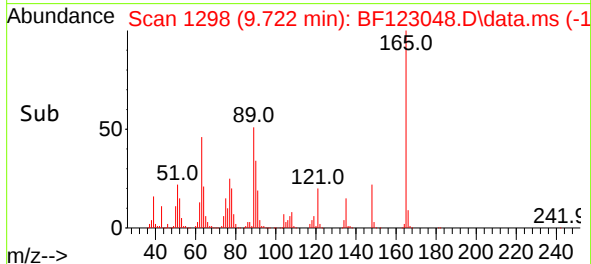
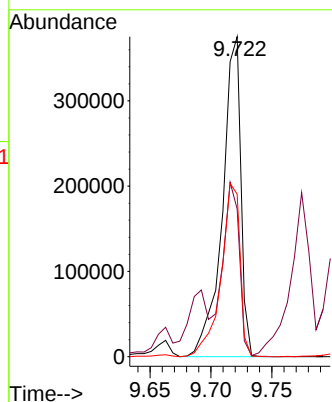
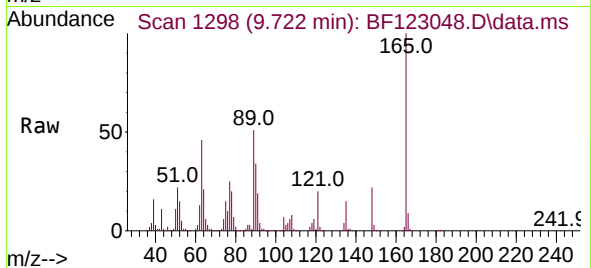




#51
2,6-Dinitrotoluene
Concen: 45.31 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

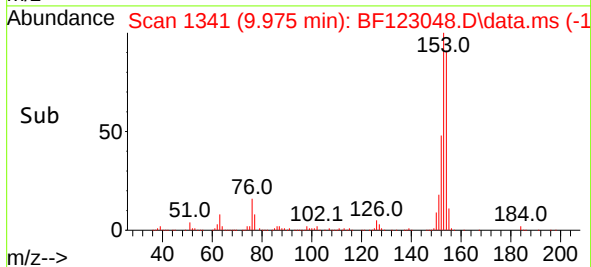
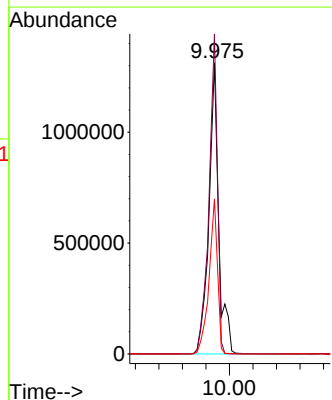
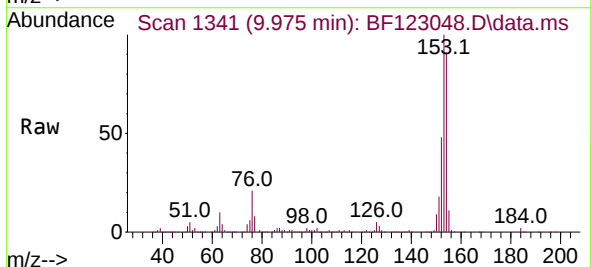
Instrument :
BNA_F
ClientSampleId :
PB134172BS

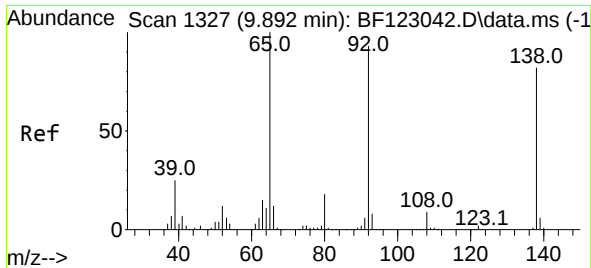
Tgt Ion:165 Resp: 395794
Ion Ratio Lower Upper
165 100
63 46.1 36.6 55.0
89 50.8 39.4 59.0



#52
Acenaphthene
Concen: 45.35 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:154 Resp: 1530029
Ion Ratio Lower Upper
154 100
153 109.9 89.0 133.6
152 53.2 42.7 64.1

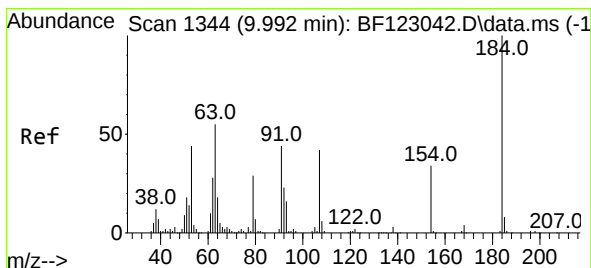
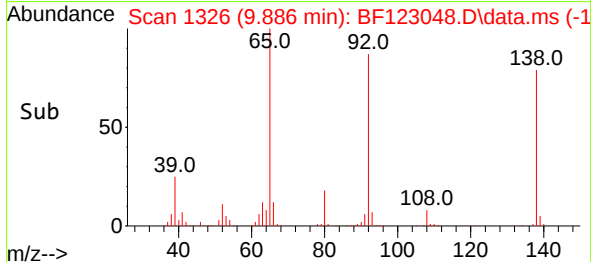
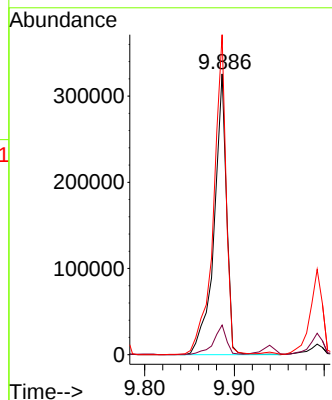
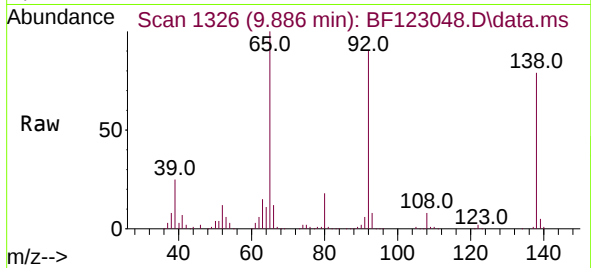




#53
3-Nitroaniline
Concen: 30.26 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

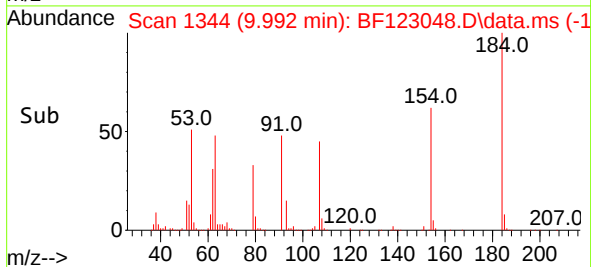
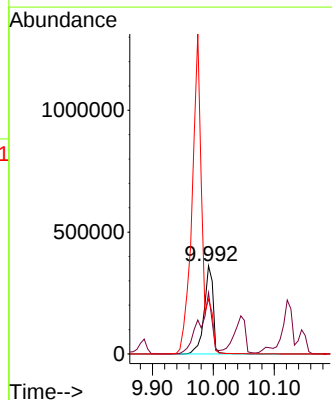
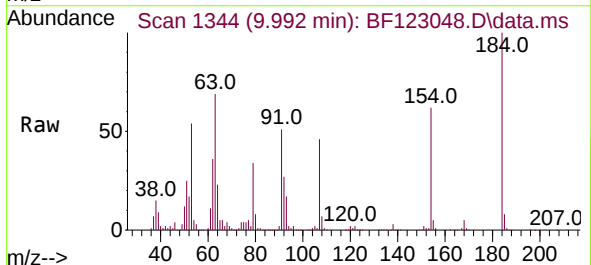
Instrument :
BNA_F
ClientSampleId :
PB134172BS

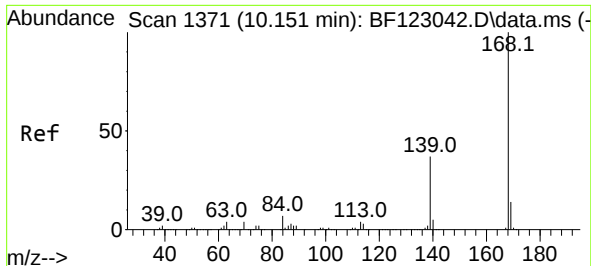
Tgt Ion:138 Resp: 312567
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 113.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 91.68 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:184 Resp: 370529
Ion Ratio Lower Upper
184 100
63 69.5 51.4 77.2
154 62.1 49.7 74.5

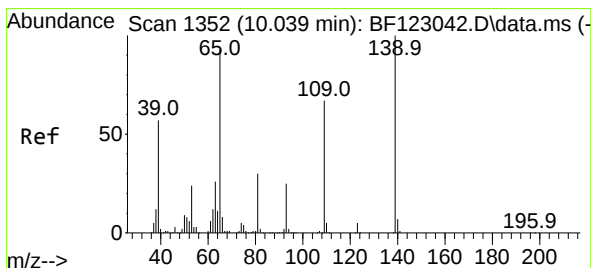
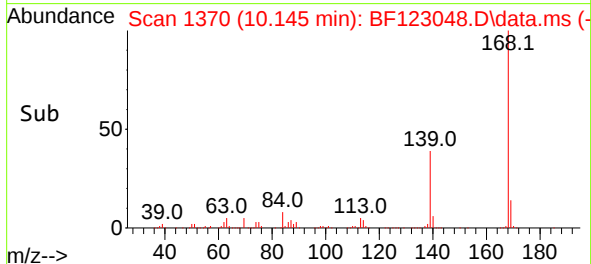
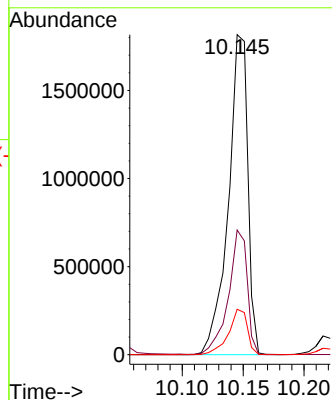
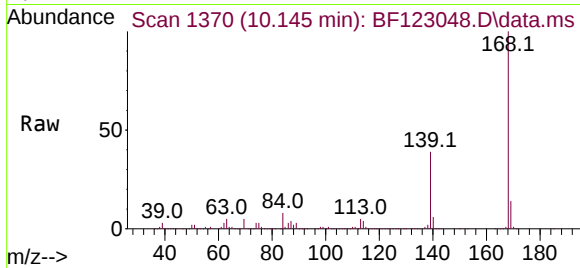




#55
Dibenzofuran
Concen: 41.16 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

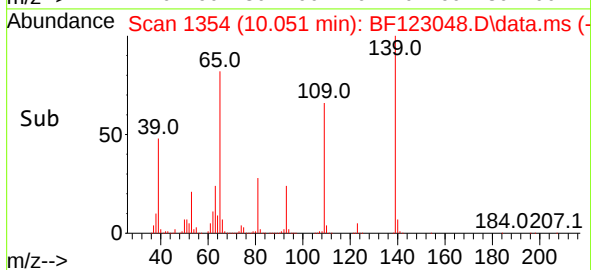
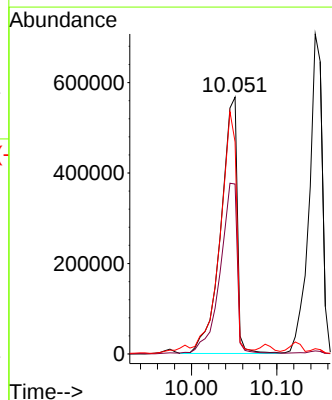
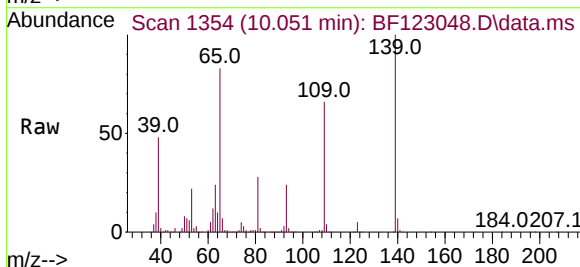
Instrument :
BNA_F
ClientSampleId :
PB134172BS

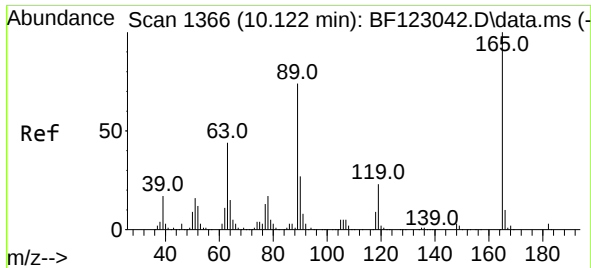
Tgt Ion:168 Resp: 2020697
Ion Ratio Lower Upper
168 100
139 38.9 31.3 46.9
169 14.2 11.2 16.8



#56
4-Nitrophenol
Concen: 101.88 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:139 Resp: 760593
Ion Ratio Lower Upper
139 100
109 66.1 45.1 85.1
65 82.5 59.2 99.2

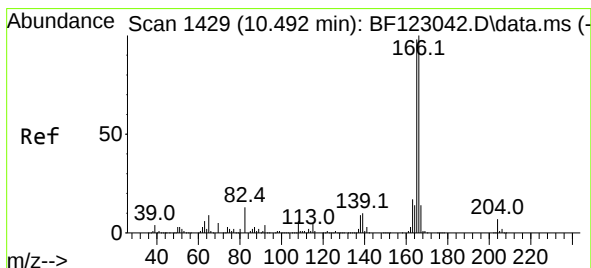
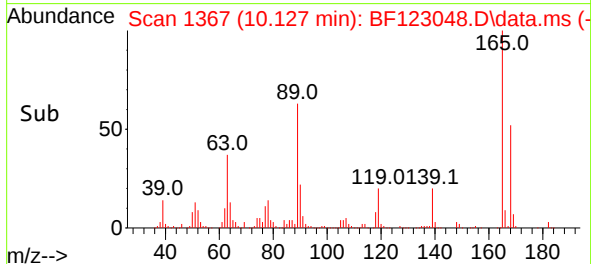
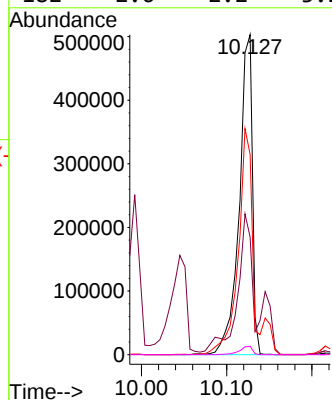
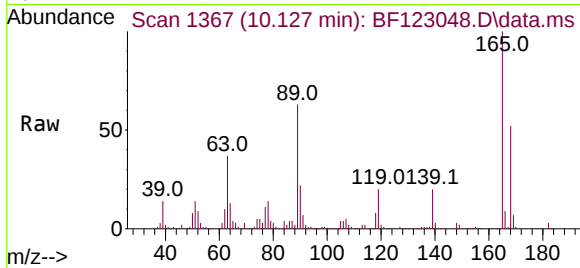




#57
2,4-Dinitrotoluene
Concen: 47.46 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

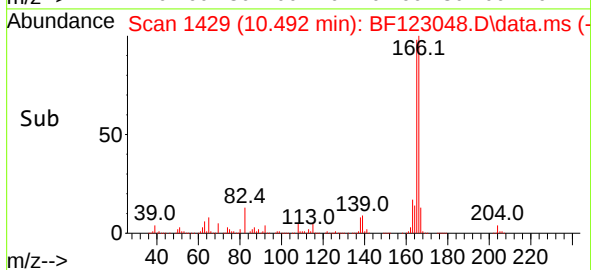
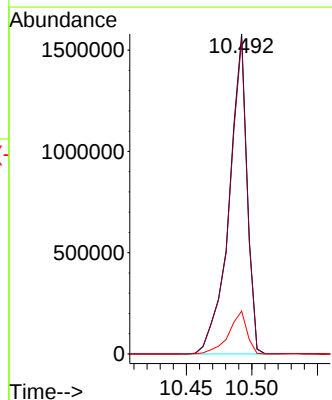
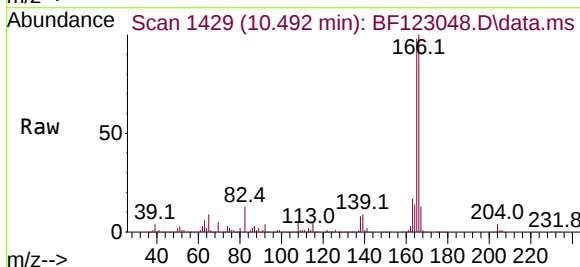
Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:165 Resp: 539037
Ion Ratio Lower Upper
165 100
63 36.8 34.3 51.5
89 62.5 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.44 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:166 Resp: 1507327
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.4 10.9 16.3



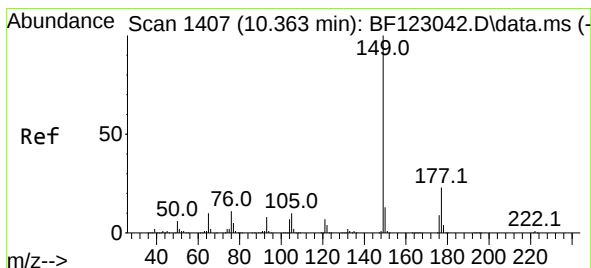
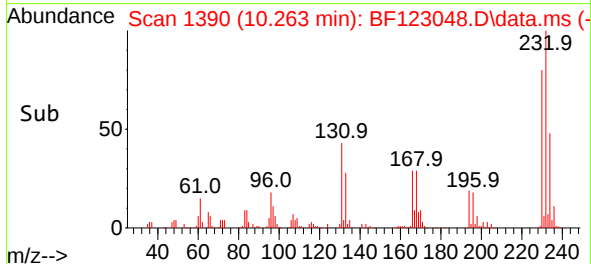
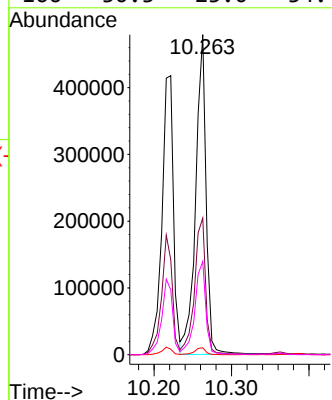
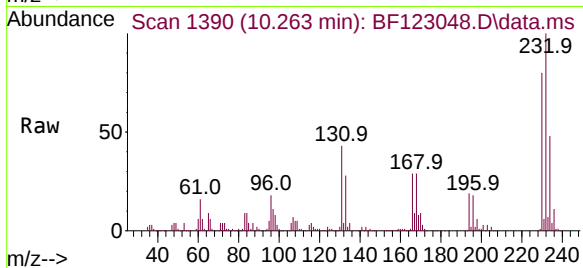


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.52 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:232 Resp: 449921

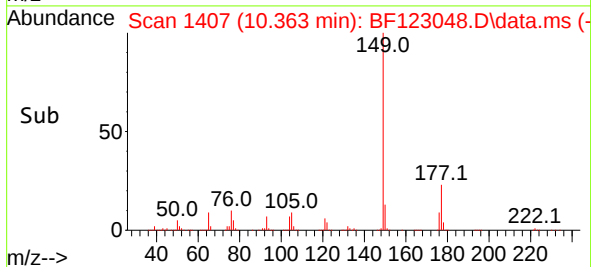
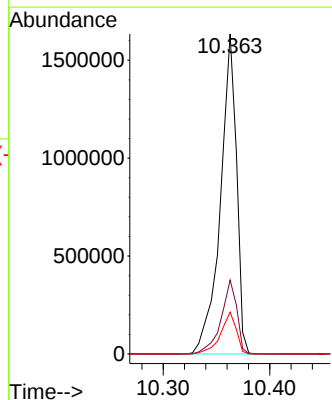
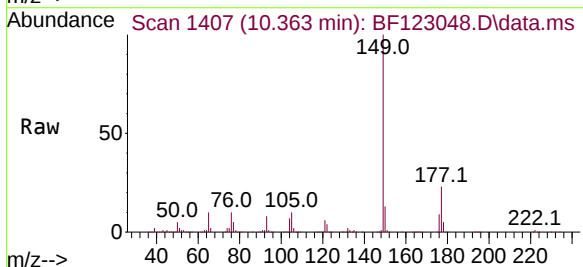
Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.0	49.4
130	2.3	1.7	2.5
166	30.3	23.0	34.4

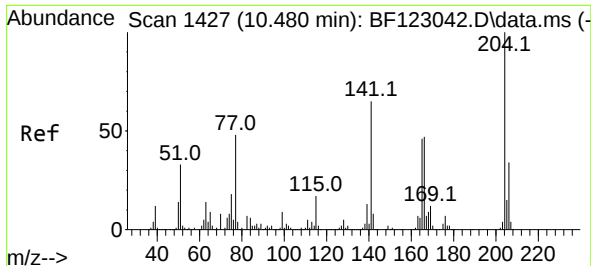


#60
Diethylphthalate
Concen: 42.59 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:149 Resp: 1717318

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	13.1	10.1	15.1

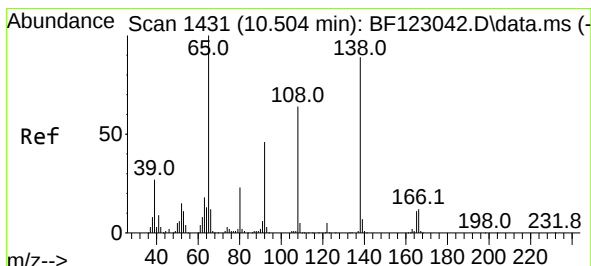
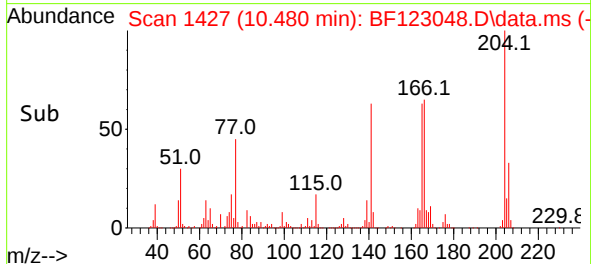
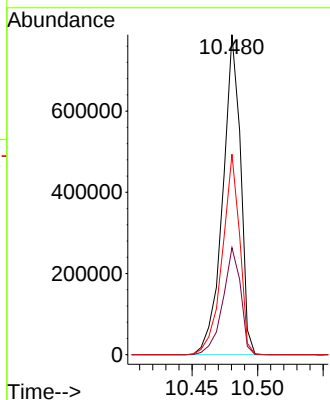
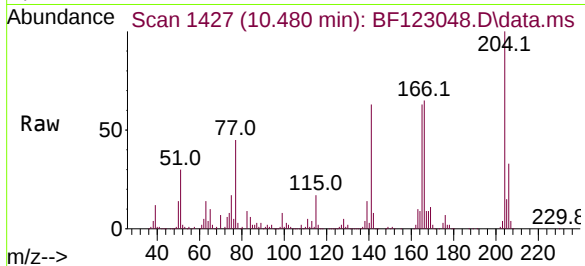




#61
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

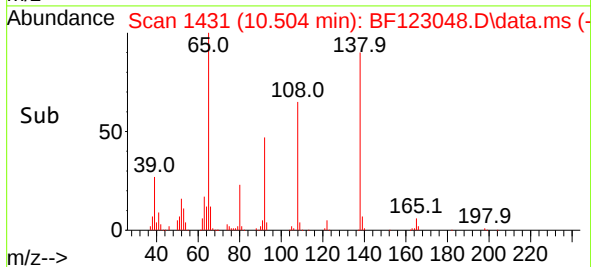
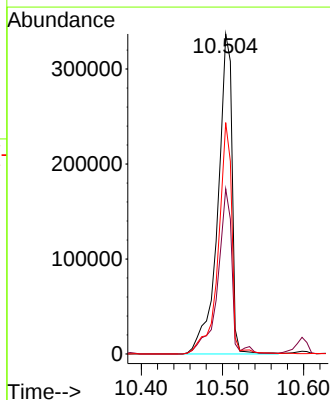
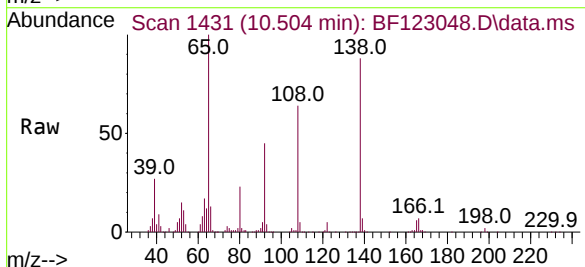
Instrument :
BNA_F
ClientSampleId :
PB134172BS

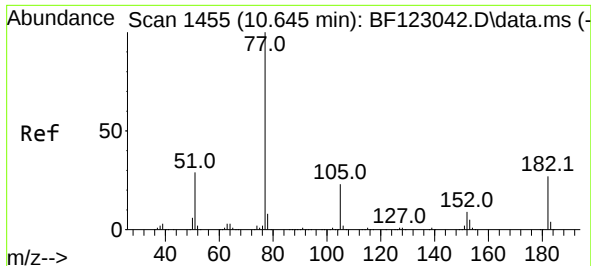
Tgt Ion:	204	Resp:	741571
Ion Ratio	Lower	Upper	
204	100		
206	33.5	27.0	40.4
141	62.6	50.4	75.6



#62
4-Nitroaniline
Concen: 39.66 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:	138	Resp:	411605
Ion Ratio	Lower	Upper	
138	100		
92	51.6	31.0	71.0
108	72.3	54.8	94.8

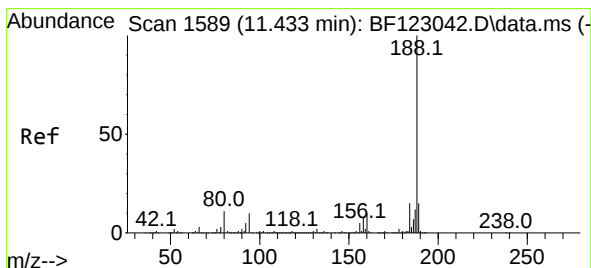
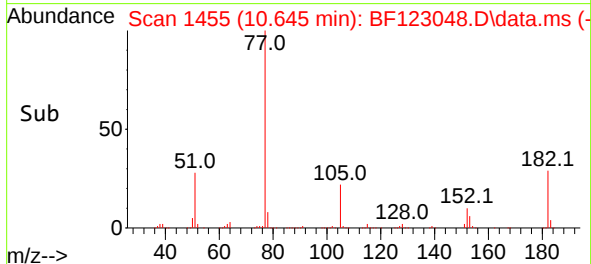
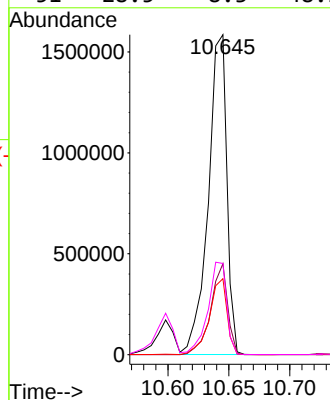
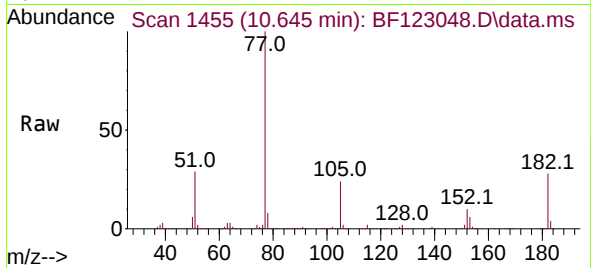




#63
Azobenzene
Concen: 42.58 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

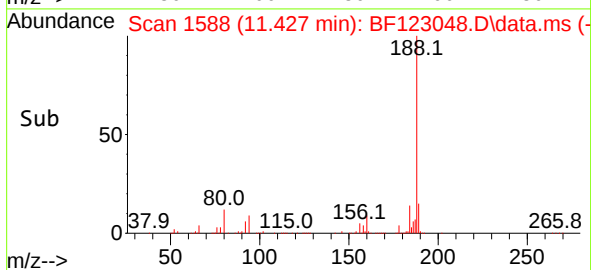
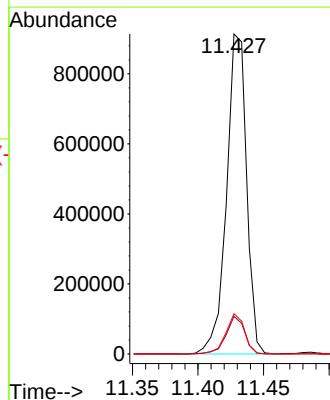
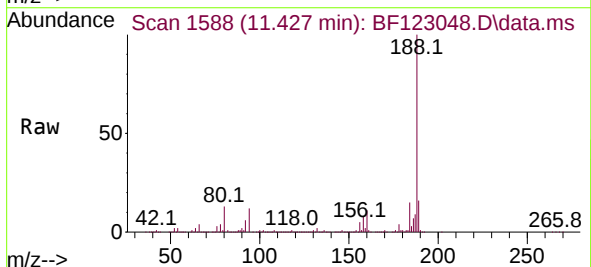
Instrument :
BNA_F
ClientSampleId :
PB134172BS

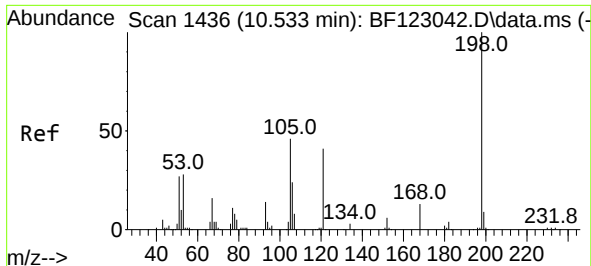
Tgt Ion: 77 Resp: 1679829
Ion Ratio Lower Upper
77 100
182 28.5 5.6 45.6
105 23.7 1.8 41.8
51 28.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion: 188 Resp: 971228
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.2#
80 12.6 8.2 12.4#

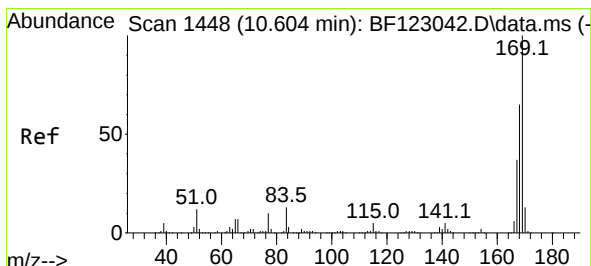
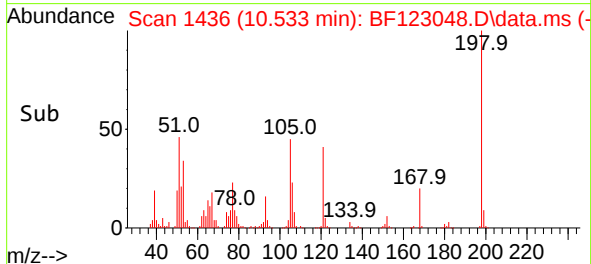
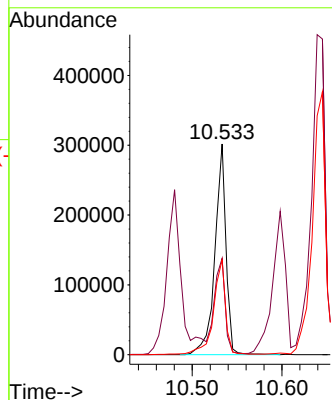
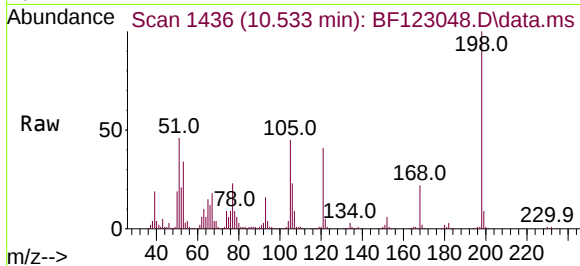




#65
4,6-Dinitro-2-methylphenol
Concen: 48.30 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

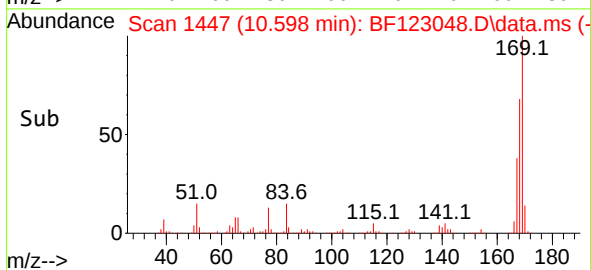
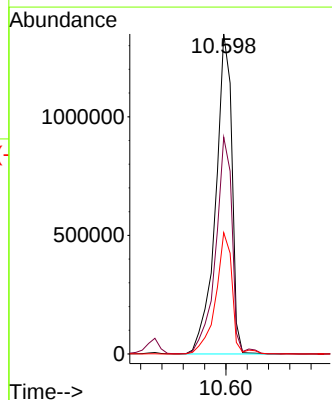
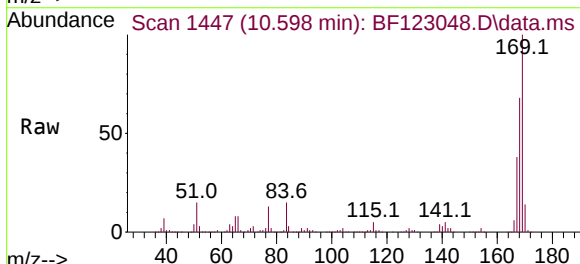
Instrument :
BNA_F
ClientSampleId :
PB134172BS

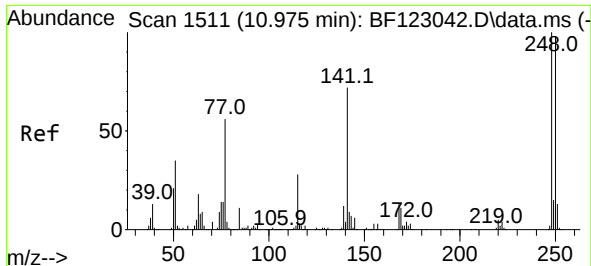
Tgt Ion:198 Resp: 260040
Ion Ratio Lower Upper
198 100
51 45.7 20.3 60.3
105 45.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.79 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:169 Resp: 1427887
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 37.9 29.2 43.8

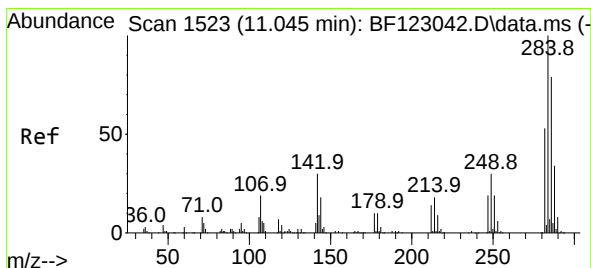
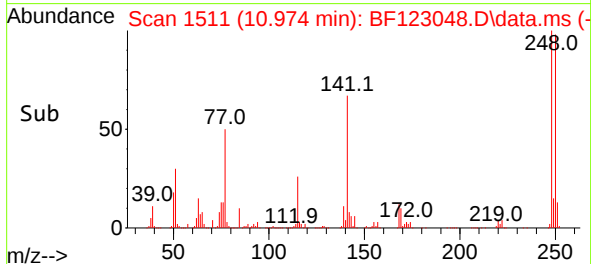
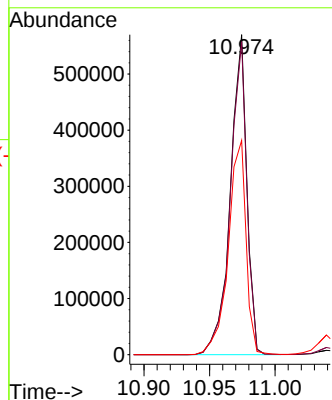
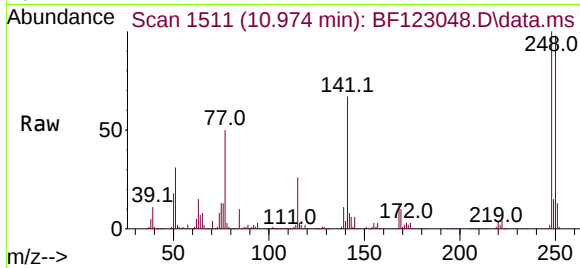




#67
4-Bromophenyl-phenylether
Concen: 40.48 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

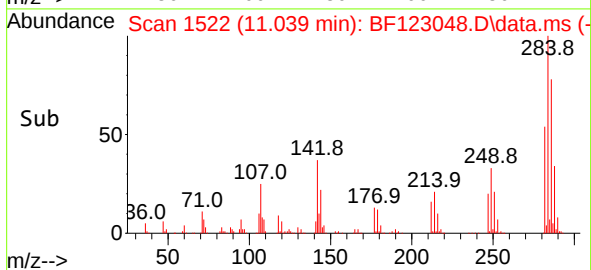
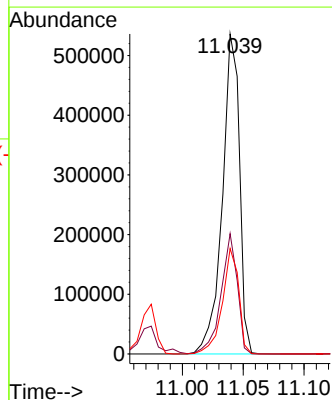
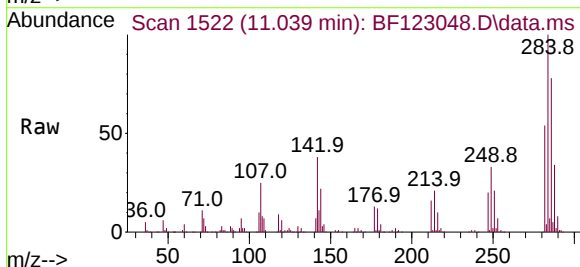
Instrument :
BNA_F
ClientSampleId :
PB134172BS

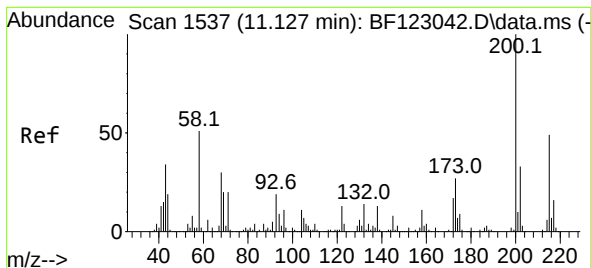
Tgt Ion:248 Resp: 500733
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 67.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:284 Resp: 527265
Ion Ratio Lower Upper
284 100
142 37.6 25.6 38.4
249 33.0 25.1 37.7





#69

Atrazine

Concen: 50.38 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion:200 Resp: 487040

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

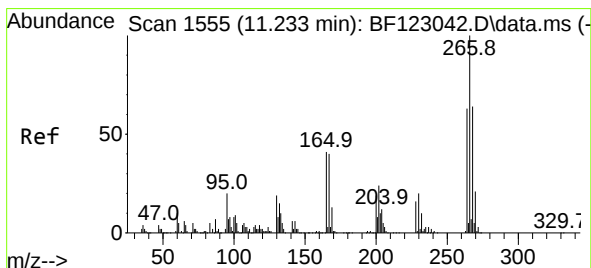
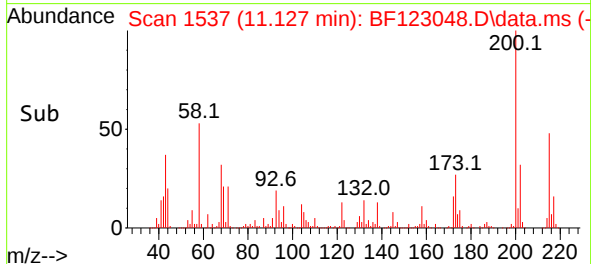
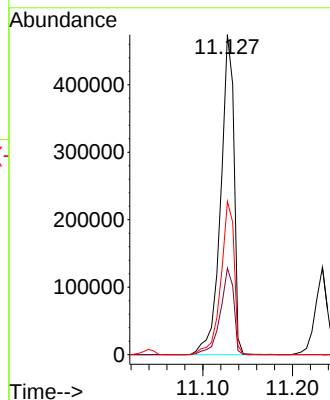
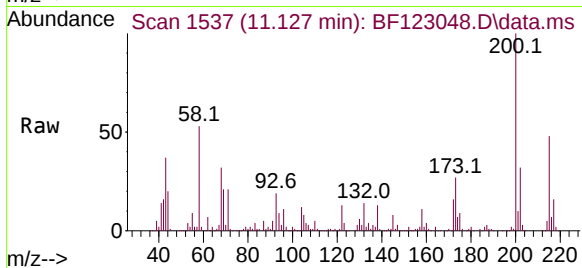
215 47.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134172BS



#70

Pentachlorophenol

Concen: 89.50 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

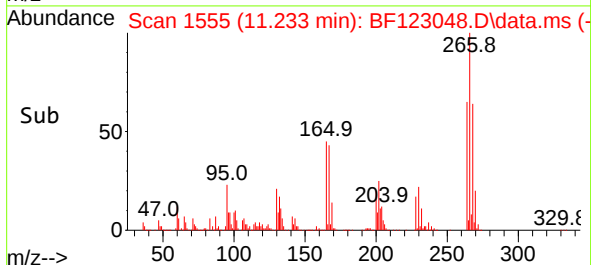
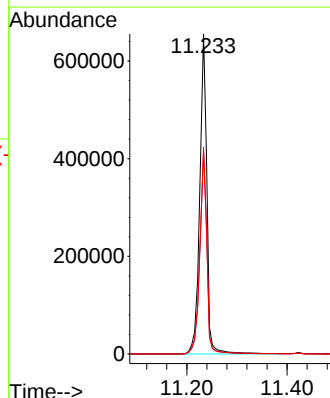
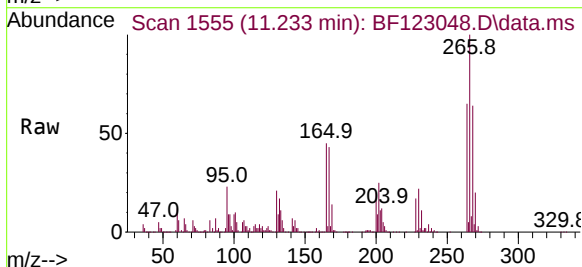
Tgt Ion:266 Resp: 643552

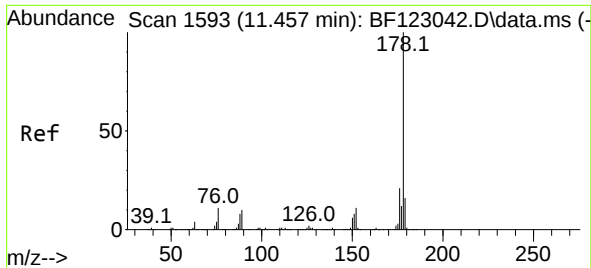
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 64.6 49.8 74.8

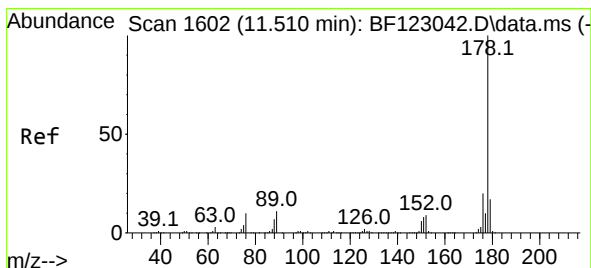
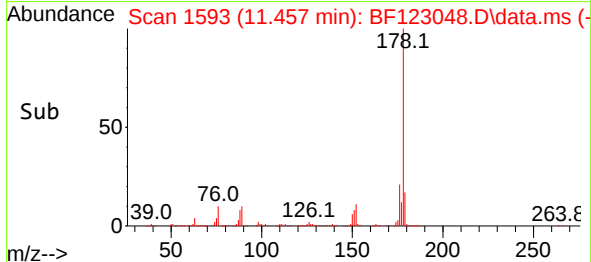
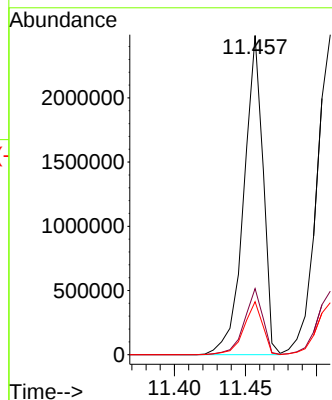
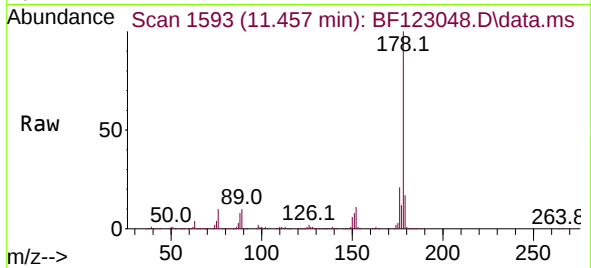




#71
Phenanthrene
Concen: 38.70 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

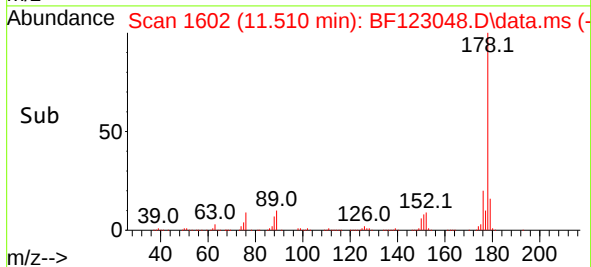
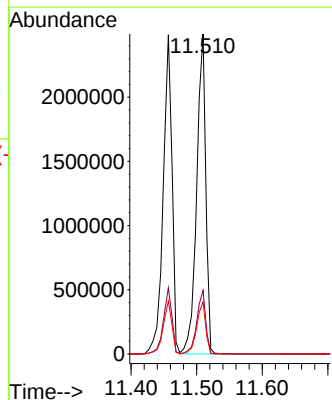
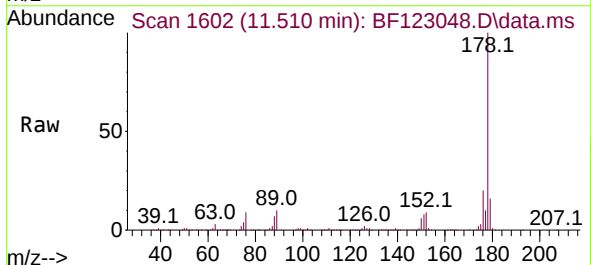
Instrument :
BNA_F
ClientSampleId :
PB134172BS

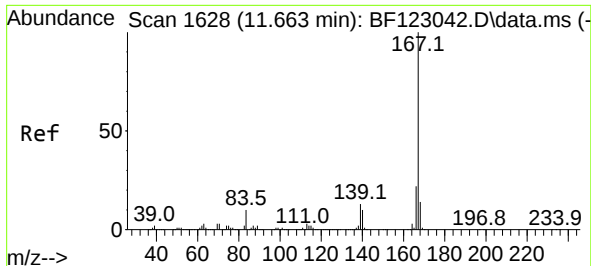
Tgt Ion:178 Resp: 2334446
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.6 12.7 19.1



#72
Anthracene
Concen: 41.69 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:178 Resp: 2412679
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.3 12.8 19.2

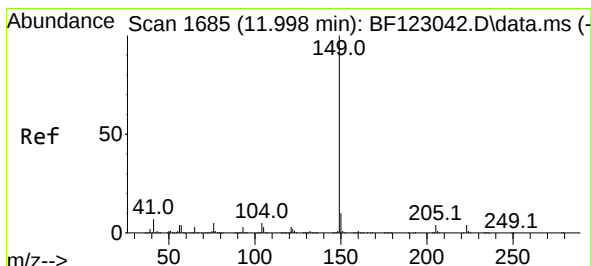
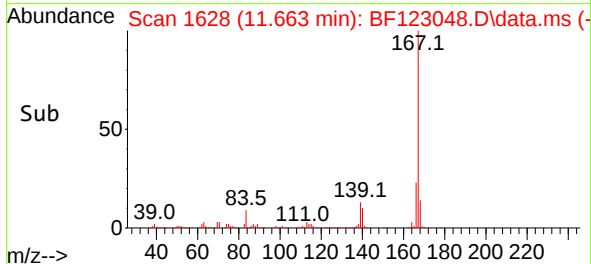
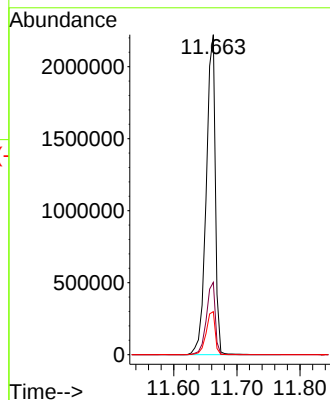
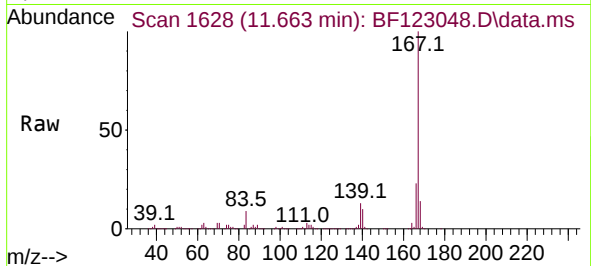




#73
 Carbazole
 Concen: 41.29 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123048.D
 Acq: 27 Jan 2021 18:25

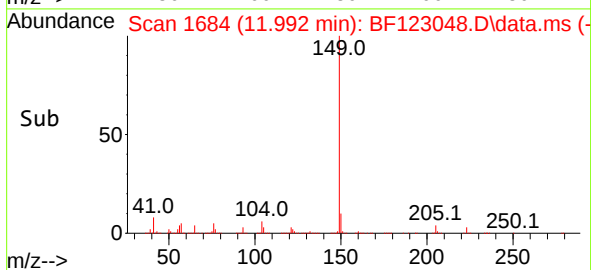
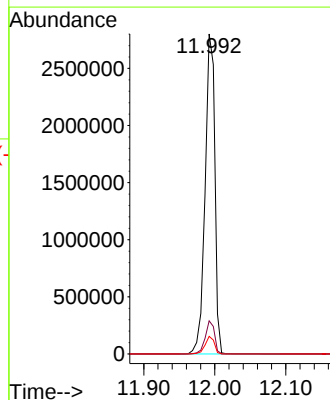
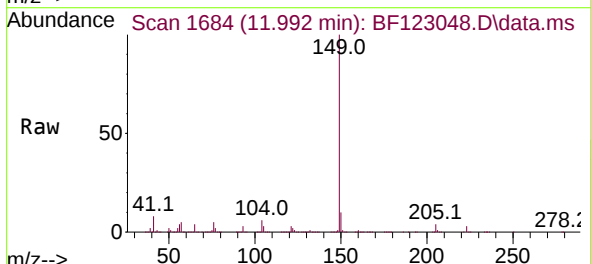
Instrument :
 BNA_F
 ClientSampleId :
 PB134172BS

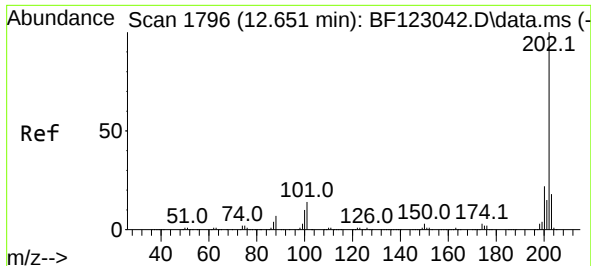
Tgt Ion:167 Resp: 2217217
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.12 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123048.D
 Acq: 27 Jan 2021 18:25

Tgt Ion:149 Resp: 2682005
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.6
 104 5.5 4.2 6.4

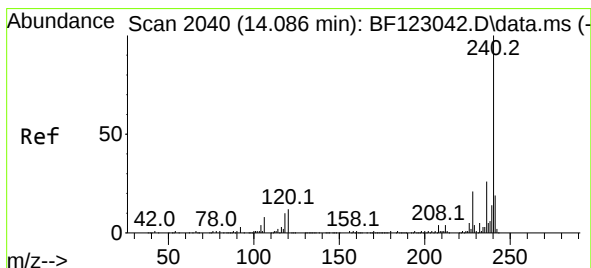
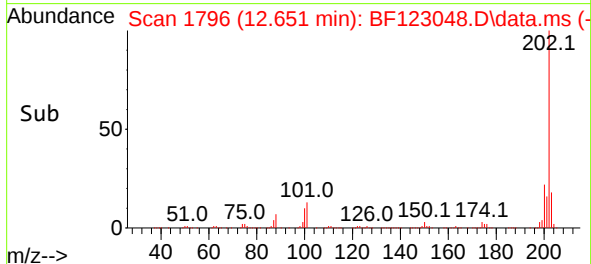
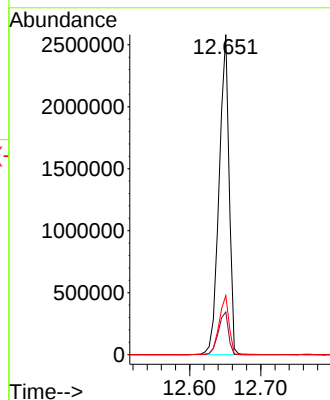
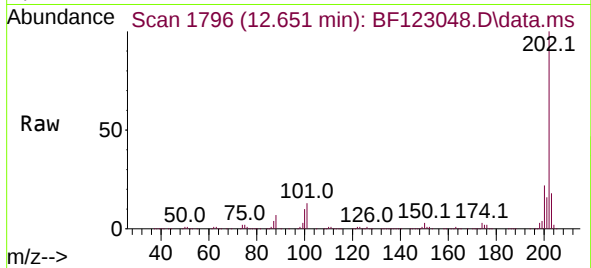




#75
Fluoranthene
Concen: 41.57 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

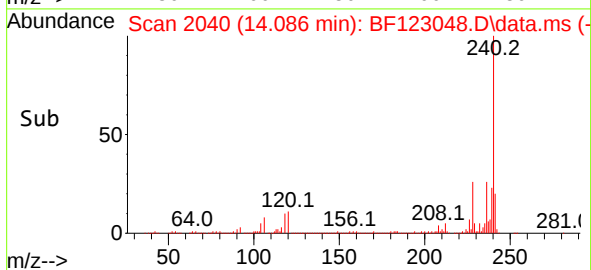
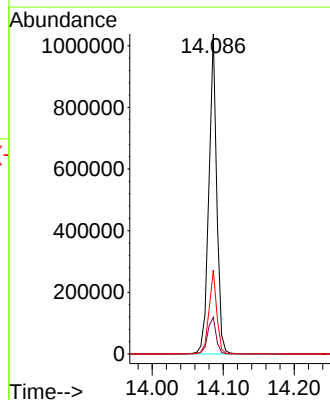
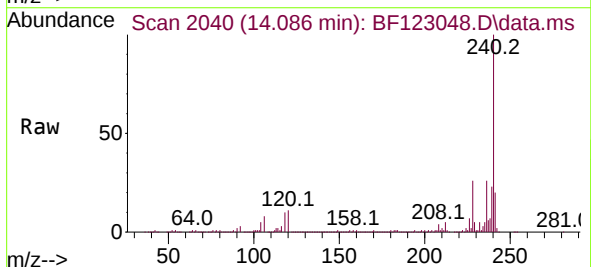
Instrument :
BNA_F
ClientSampleId :
PB134172BS

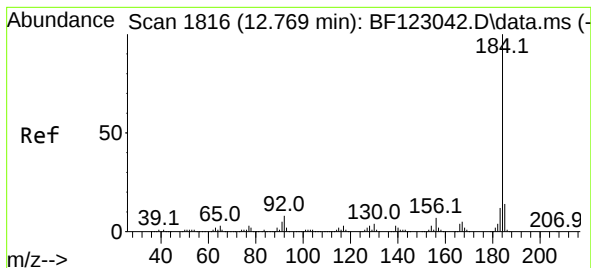
Tgt Ion:202 Resp: 2505926
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:240 Resp: 800116
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.3 20.3 30.5





#77

Benzidine

Concen: 27.65 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion:184 Resp: 500703

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

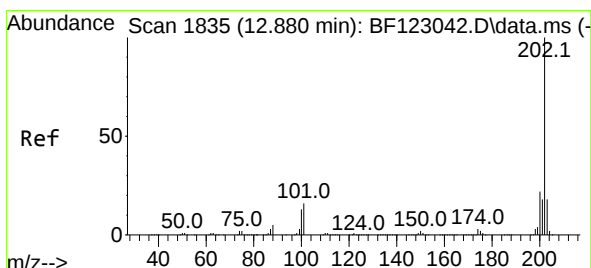
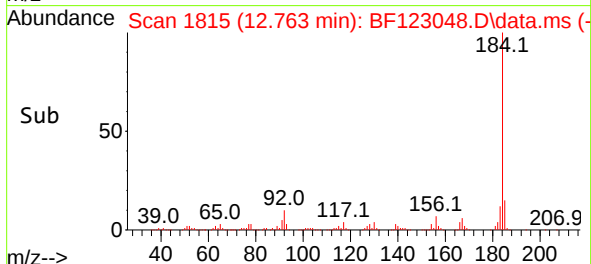
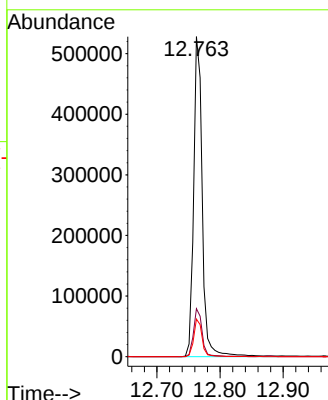
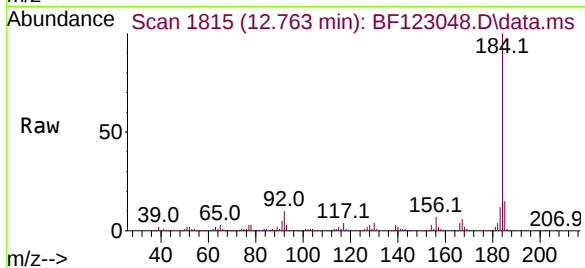
183 11.7 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

PB134172BS



#78

Pyrene

Concen: 42.51 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

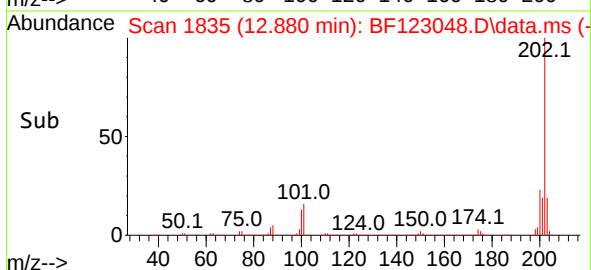
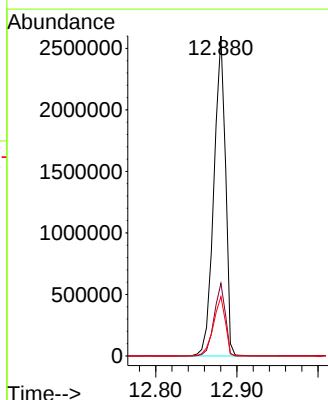
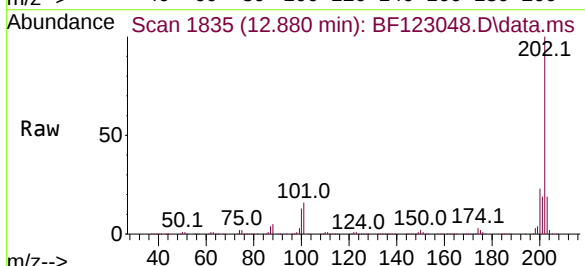
Tgt Ion:202 Resp: 2567933

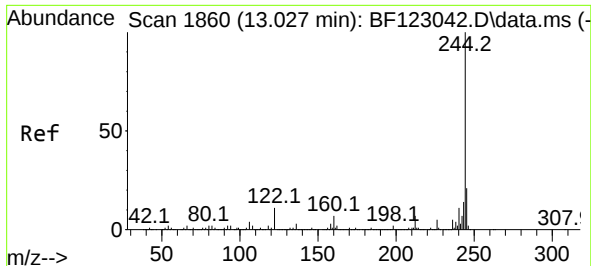
Ion Ratio Lower Upper

202 100

200 22.7 17.6 26.4

203 18.6 14.6 21.8

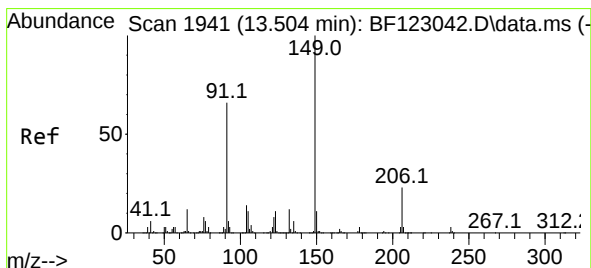
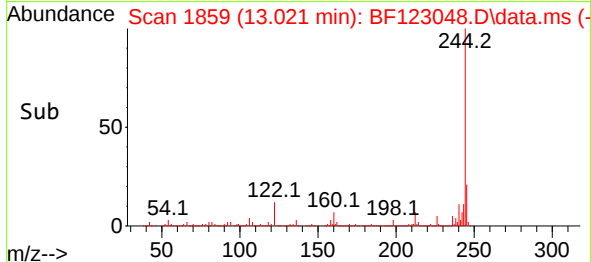
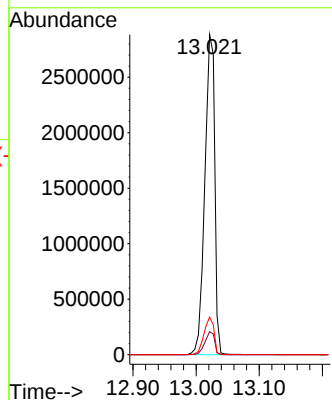
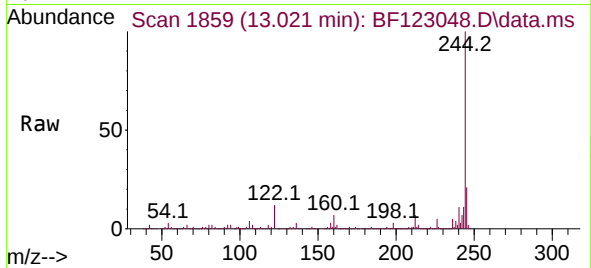




#79
 Terphenyl-d14
 Concen: 77.28 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123048.D
 Acq: 27 Jan 2021 18:25

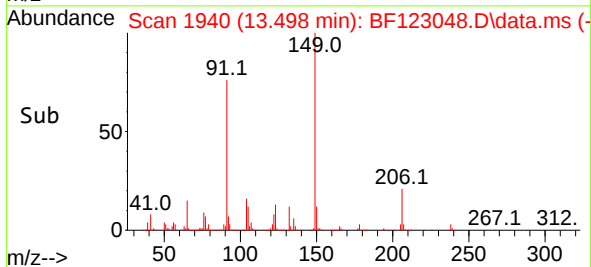
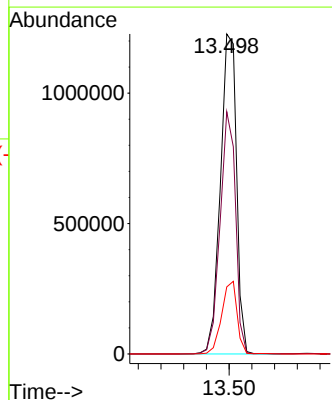
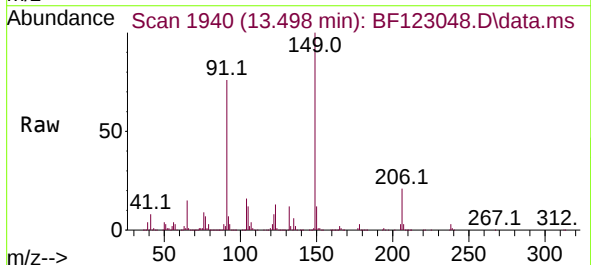
Instrument :
 BNA_F
 ClientSampleId :
 PB134172BS

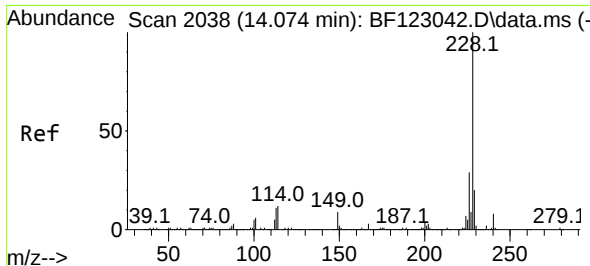
Tgt Ion:244 Resp: 3147199
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.73 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123048.D
 Acq: 27 Jan 2021 18:25

Tgt Ion:149 Resp: 1214486
 Ion Ratio Lower Upper
 149 100
 91 75.7 56.5 84.7
 206 20.9 17.0 25.6

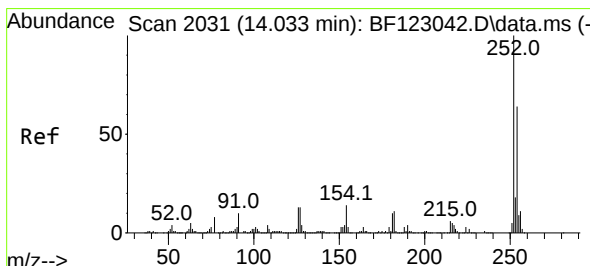
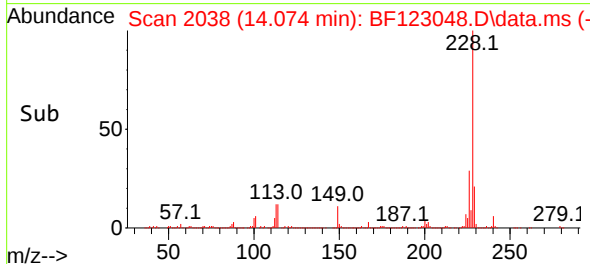
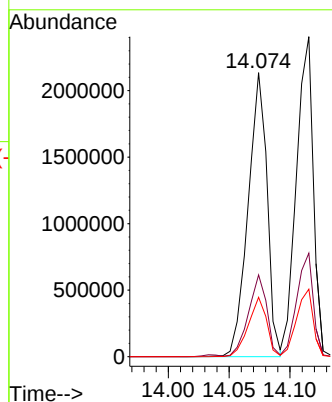
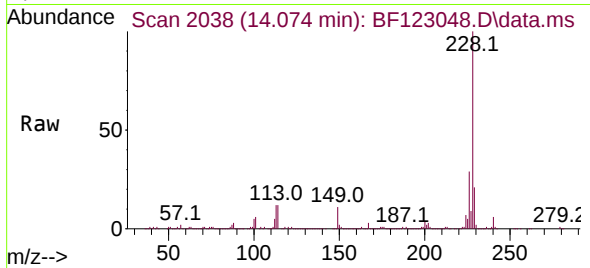




#81
Benzo(a)anthracene
Concen: 42.80 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

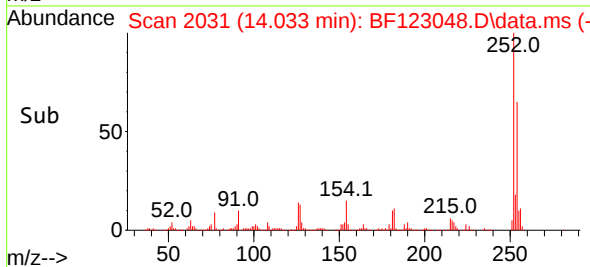
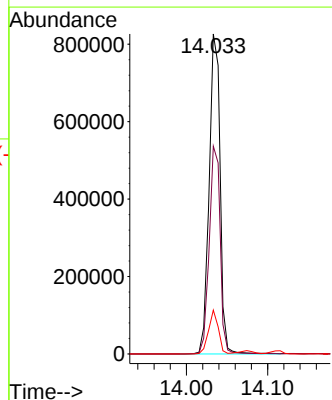
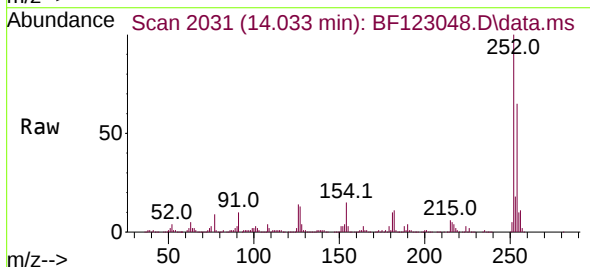
Instrument :
BNA_F
ClientSampleId :
PB134172BS

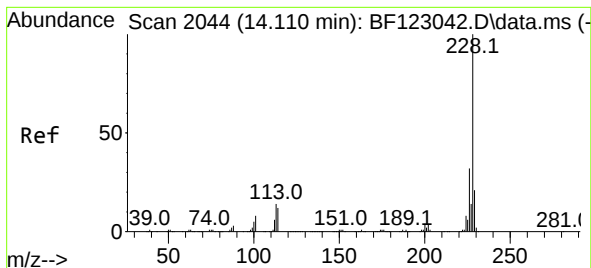
Tgt Ion:228 Resp: 2317736
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 20.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.27 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:252 Resp: 771583
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 13.7 8.0 12.0#





#83

Chrysene

Concen: 43.09 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

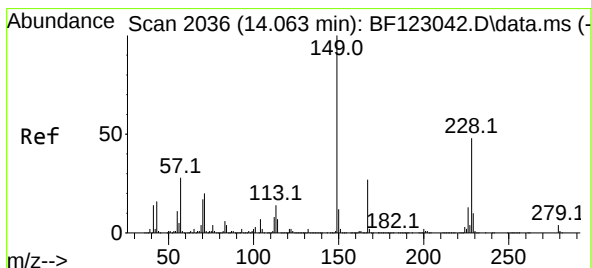
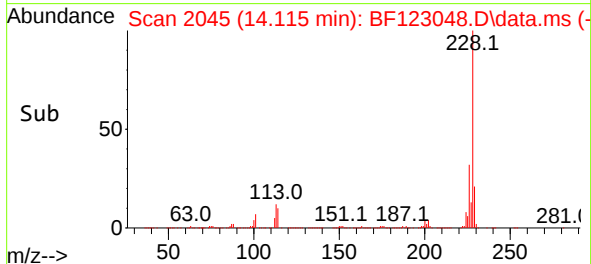
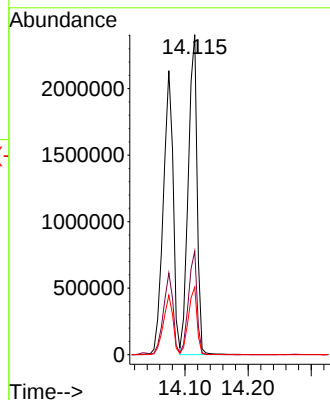
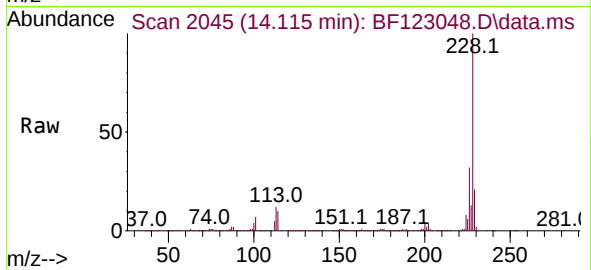
Tgt Ion:228 Resp: 2335531

Ion Ratio Lower Upper

228 100

226 32.4 24.6 36.8

229 21.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.97 ng

RT: 14.062 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

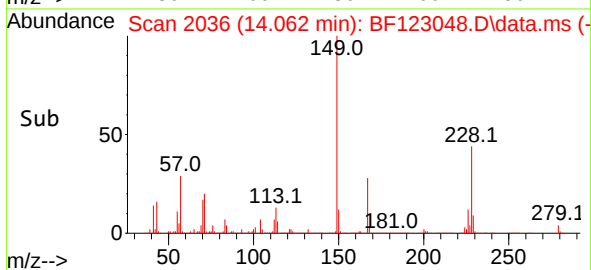
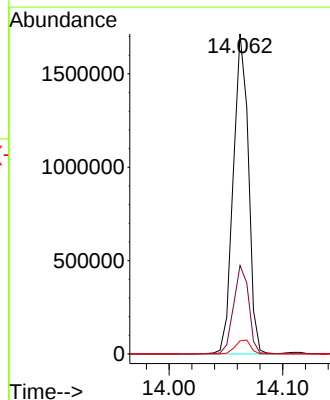
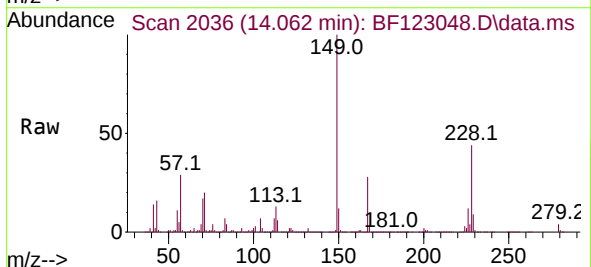
Tgt Ion:149 Resp: 1587482

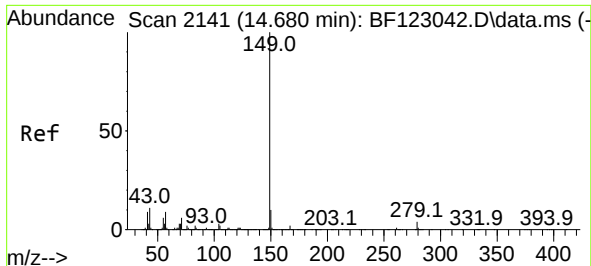
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 4.1 3.4 5.0

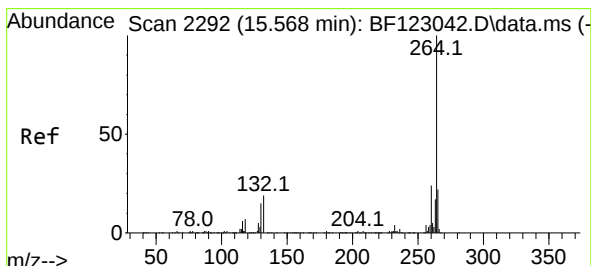
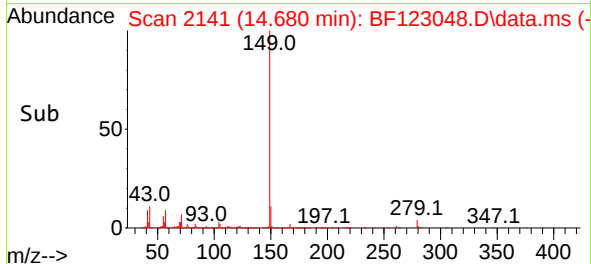
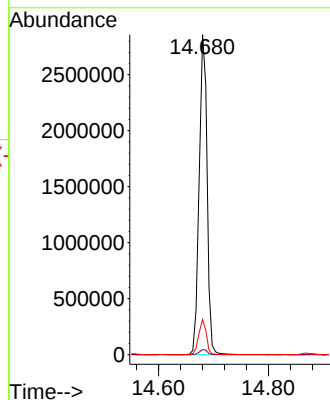
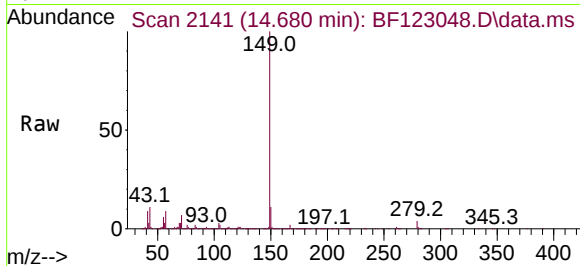




#85
Di-n-octyl phthalate
Concen: 49.47 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

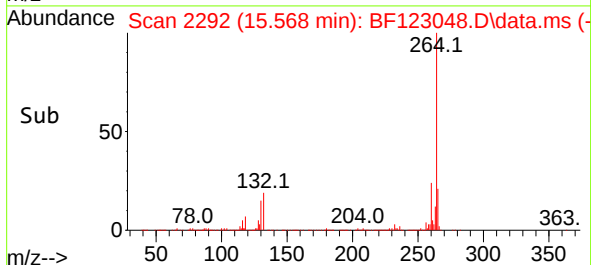
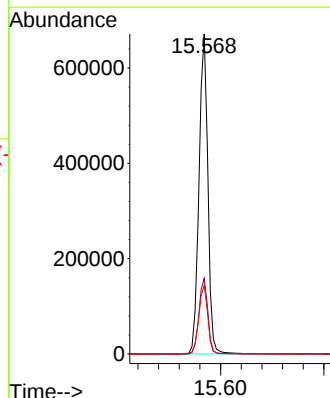
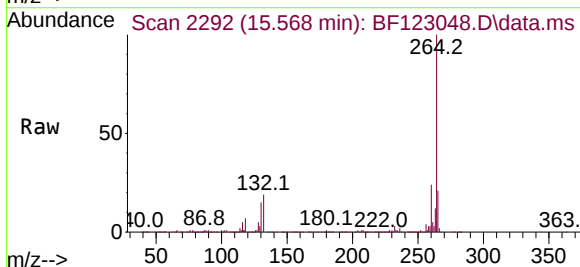
Instrument :
BNA_F
ClientSampleId :
PB134172BS

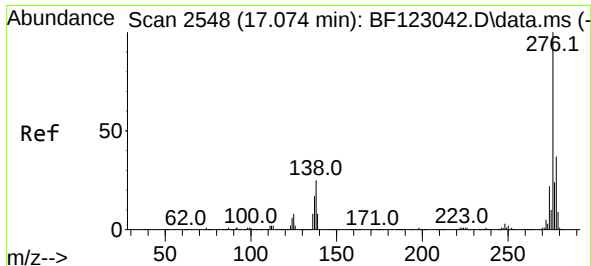
Tgt Ion:149 Resp: 2869233
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:264 Resp: 800128
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.4 17.0 25.6

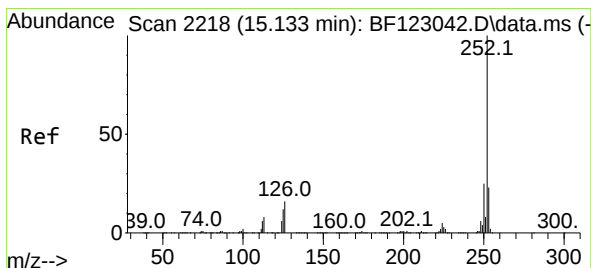
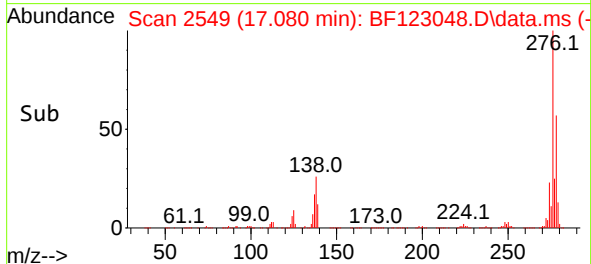
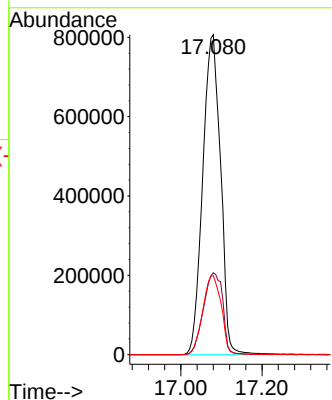
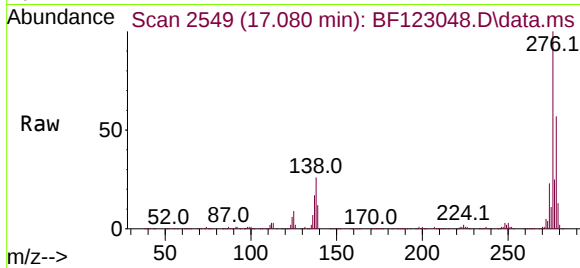




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.12 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

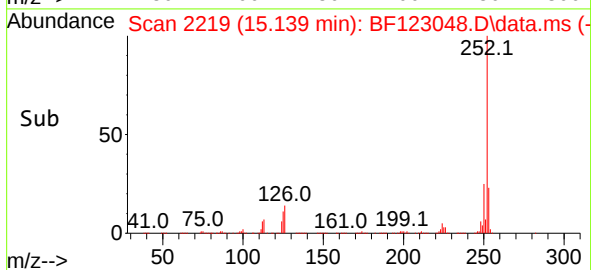
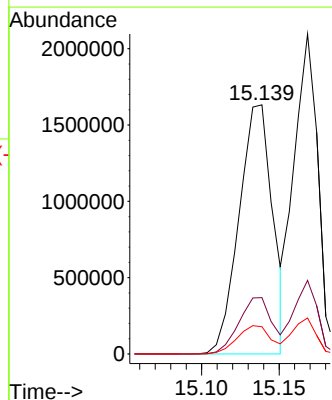
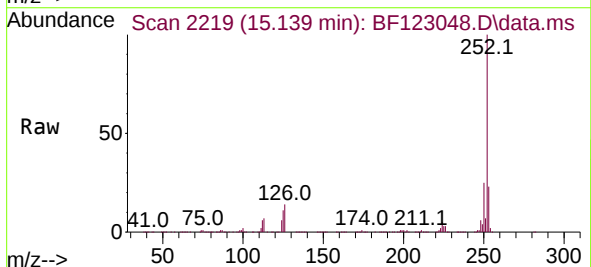
Instrument :
BNA_F
ClientSampleId :
PB134172BS

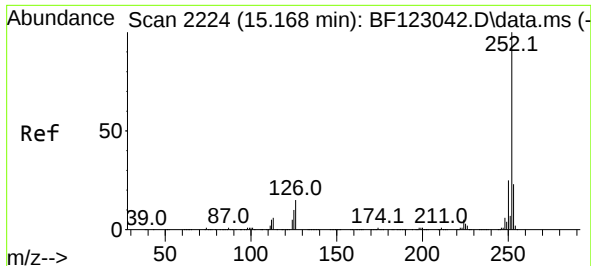
Tgt Ion:276 Resp: 2457430
Ion Ratio Lower Upper
276 100
138 27.7 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.66 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:252 Resp: 2463725
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.26 ng

RT: 15.168 min Scan# 2224

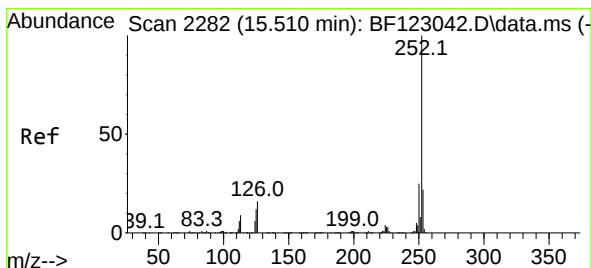
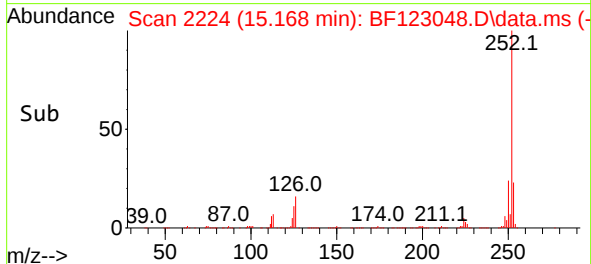
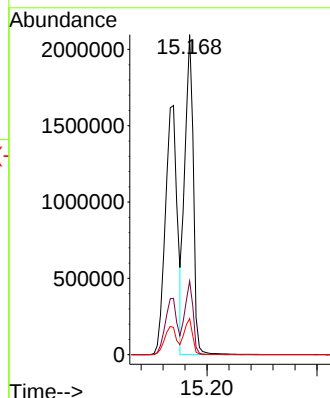
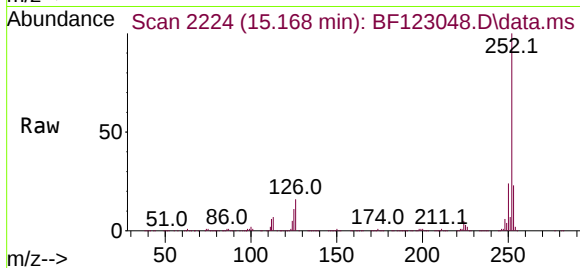
Delta R.T. -0.000 min

Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion:252 Resp: 2267842

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.3	8.4	12.6



#90

Benzo(a)pyrene

Concen: 42.11 ng

RT: 15.509 min Scan# 2282

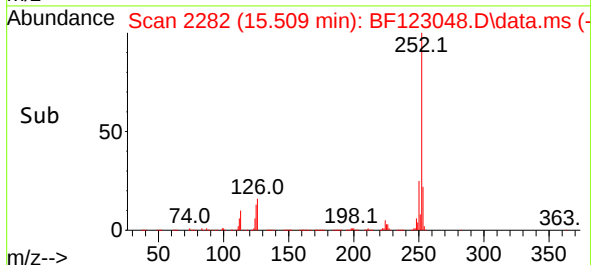
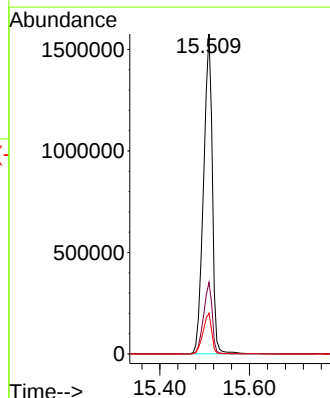
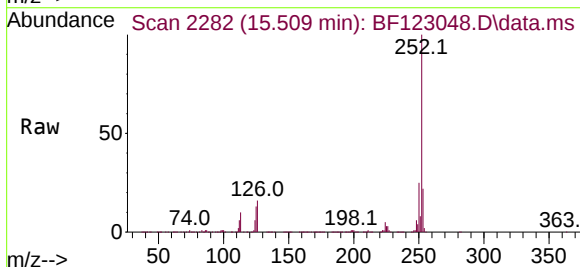
Delta R.T. -0.000 min

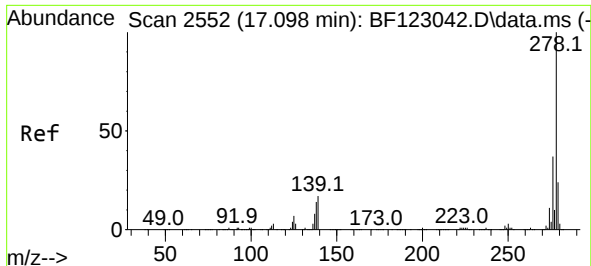
Lab File: BF123048.D

Acq: 27 Jan 2021 18:25

Tgt Ion:252 Resp: 2135734

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	12.8	8.6	12.8

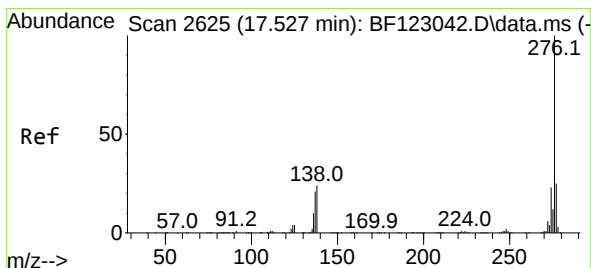
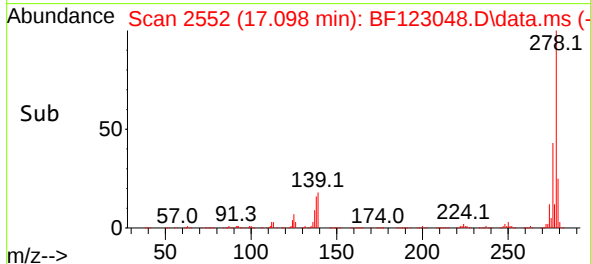
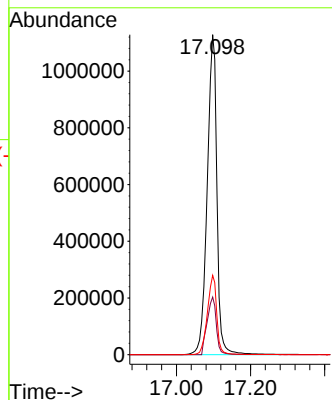
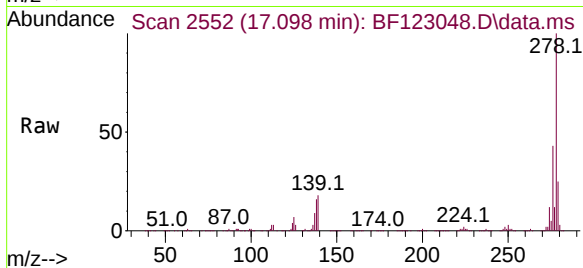




#91
Dibenzo(a,h)anthracene
Concen: 46.78 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Instrument :
BNA_F
ClientSampleId :
PB134172BS

Tgt Ion:278 Resp: 2051683
Ion Ratio Lower Upper
278 100
139 18.0 12.0 18.0#
279 24.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.83 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123048.D
Acq: 27 Jan 2021 18:25

Tgt Ion:276 Resp: 2032701
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 24.6 16.6 24.8

