

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123457.D
 Acq On : 25 Mar 2021 12:35
 Operator : JU/CG
 Sample : PB135237BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135237BS

Quant Time: Mar 25 12:59:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	227494	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	830425	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	435151	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	778145	20.00	ng	0.00
76) Chrysene-d12	14.086	240	571358	20.00	ng	0.00
86) Perylene-d12	15.580	264	463464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1334011	95.93	ng	0.02
7) Phenol-d6	6.528	99	1741984	94.10	ng	0.00
23) Nitrobenzene-d5	7.463	82	916144	59.54	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	481367	98.95	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1669156	54.80	ng	0.00
79) Terphenyl-d14	13.022	244	1653487	49.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	268929	40.21	ng	# 70
3) Pyridine	3.563	79	704214	40.04	ng	# 63
4) n-Nitrosodimethylamine	3.516	42	411302	39.09	ng	# 69
6) Aniline	6.563	93	709128	31.31	ng	94
8) 2-Chlorophenol	6.687	128	589478	38.44	ng	89
9) Benzaldehyde	6.445	77	147950	12.78	ng	98
10) Phenol	6.540	94	783918	41.26	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	602016	39.73	ng	# 83
12) 1,3-Dichlorobenzene	6.840	146	645969	39.04	ng	# 96
13) 1,4-Dichlorobenzene	6.916	146	653020	39.46	ng	97
14) 1,2-Dichlorobenzene	7.069	146	631535	41.08	ng	97
15) Benzyl Alcohol	7.040	79	536587	37.02	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1241873	36.52	ng	87
17) 2-Methylphenol	7.151	107	492409	39.06	ng	98
18) Hexachloroethane	7.416	117	246525	39.76	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	433778	36.23	ng	# 80
20) 3+4-Methylphenols	7.304	107	592689	37.74	ng	95
22) Acetophenone	7.310	105	805467	38.64	ng	# 91
24) Nitrobenzene	7.481	77	660357	38.82	ng	# 92
25) Isophorone	7.722	82	1178834	35.64	ng	98
26) 2-Nitrophenol	7.798	139	287746	47.32	ng	93
27) 2,4-Dimethylphenol	7.834	122	559260	41.36	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	718842	40.32	ng	98
29) 2,4-Dichlorophenol	8.039	162	506821	38.19	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	556642	38.45	ng	98
31) Naphthalene	8.210	128	1689782	37.85	ng	100
32) Benzoic acid	7.951	122	361899	45.36	ng	94
33) 4-Chloroaniline	8.251	127	371293	20.27	ng	# 95
34) Hexachlorobutadiene	8.328	225	323055	36.58	ng	99
35) Caprolactam	8.616	113	85291	21.37	ng	# 41
36) 4-Chloro-3-methylphenol	8.734	107	536271	38.50	ng	98
37) 2-Methylnaphthalene	8.898	142	1159286	37.88	ng	98
38) 1-Methylnaphthalene	8.998	142	1075354	37.42	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	508378	39.26	ng	99
41) Hexachlorocyclopentadiene	9.057	237	663783	91.81	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	357481	39.43	ng	99

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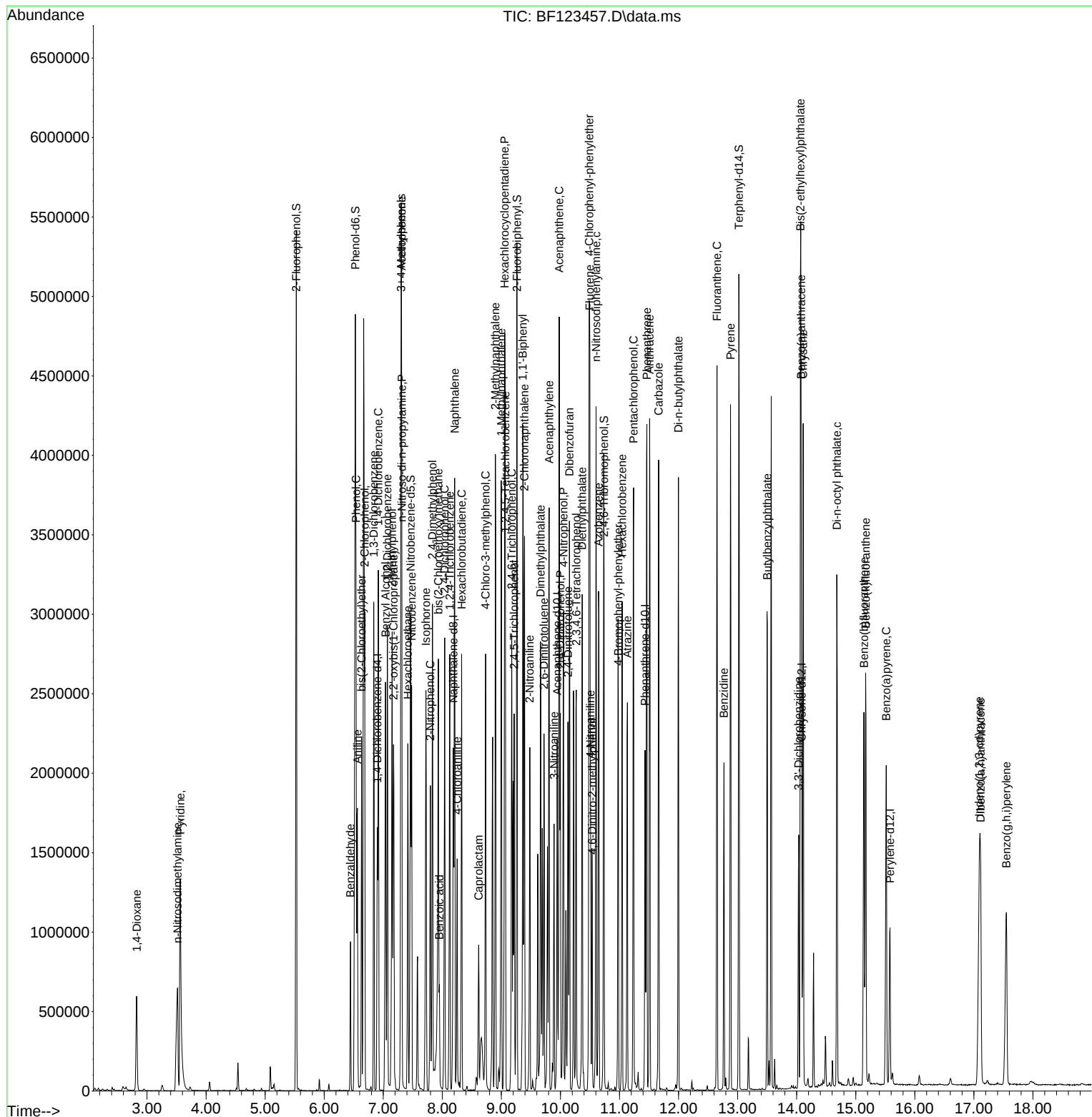
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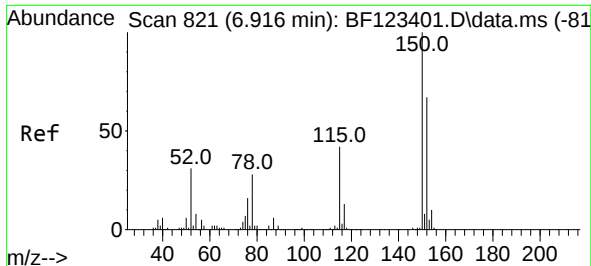
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	364318	38.24	ng	97
46) 1,1'-Biphenyl	9.363	154	1326943	39.57	ng	98
47) 2-Chloronaphthalene	9.392	162	1052963	38.49	ng	98
48) 2-Nitroaniline	9.481	65	365773	44.06	ng	# 72
49) Acenaphthylene	9.810	152	1653060	38.63	ng	99
50) Dimethylphthalate	9.663	163	1169525	37.84	ng	98
51) 2,6-Dinitrotoluene	9.722	165	259979	40.27	ng	# 70
52) Acenaphthene	9.981	154	1128042	42.23	ng	100
53) 3-Nitroaniline	9.892	138	205887	30.20	ng	87
54) 2,4-Dinitrophenol	9.998	184	248131	80.68	ng	# 89
55) Dibenzofuran	10.151	168	1434686	37.36	ng	99
56) 4-Nitrophenol	10.051	139	455719	82.87	ng	# 65
57) 2,4-Dinitrotoluene	10.128	165	348110	43.20	ng	# 86
58) Fluorene	10.498	166	1094787	37.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	310389	39.91	ng	94
60) Diethylphthalate	10.369	149	1122451	37.20	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	534709	37.74	ng	99
62) 4-Nitroaniline	10.510	138	272144	42.12	ng	96
63) Azobenzene	10.645	77	1193306	35.94	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	171571	41.74	ng	91
66) n-Nitrosodiphenylamine	10.604	169	970914	37.24	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	349363	37.91	ng	94
68) Hexachlorobenzene	11.045	284	390801	38.48	ng	99
69) Atrazine	11.133	200	283732	34.24	ng	98
70) Pentachlorophenol	11.239	266	456812	75.38	ng	99
71) Phenanthrene	11.463	178	1631352	37.92	ng	100
72) Anthracene	11.510	178	1661240	38.39	ng	100
73) Carbazole	11.663	167	1516466	37.10	ng	100
74) Di-n-butylphthalate	11.998	149	1663359	35.74	ng	99
75) Fluoranthene	12.651	202	1777841	38.17	ng	98
77) Benzidine	12.769	184	715755	42.05	ng	99
78) Pyrene	12.880	202	1807963	36.68	ng	99
80) Butylbenzylphthalate	13.504	149	678000	37.09	ng	98
81) Benzo(a)anthracene	14.074	228	1389932	37.17	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	316974	26.06	ng	99
83) Chrysene	14.110	228	1403191	36.35	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	842936	35.03	ng	99
85) Di-n-octyl phthalate	14.680	149	1405591	36.95	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.092	276	1127715	39.16	ng	99
88) Benzo(b)fluoranthene	15.139	252	1190082	37.22	ng	97
89) Benzo(k)fluoranthene	15.168	252	1203715	39.82	ng	98
90) Benzo(a)pyrene	15.515	252	1045601	37.88	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	934016	38.20	ng	98
92) Benzo(g,h,i)perylene	17.551	276	963549	39.37	ng	97

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

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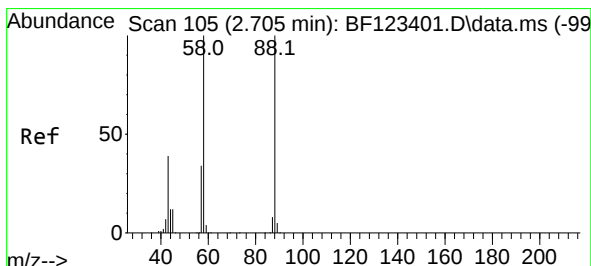
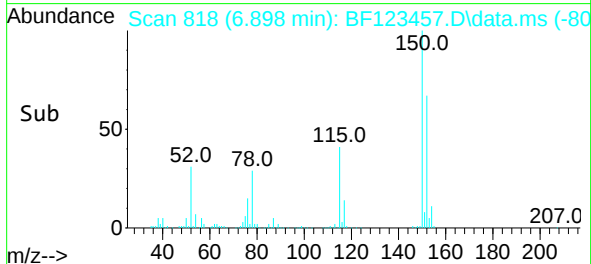
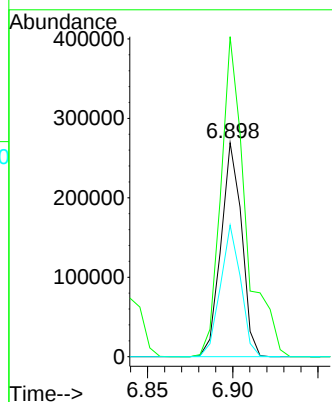
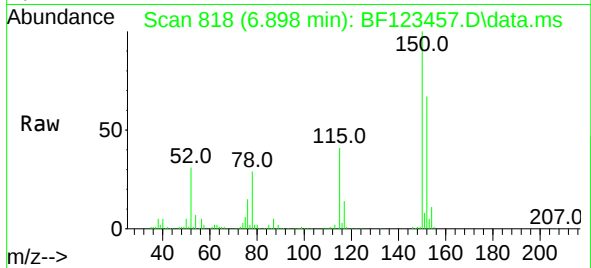




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

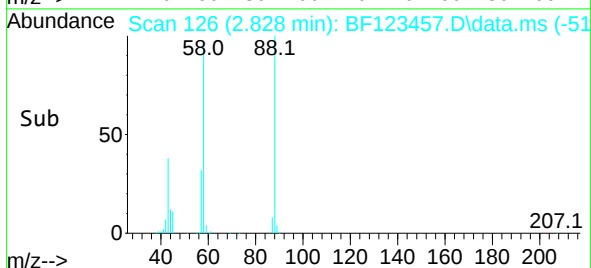
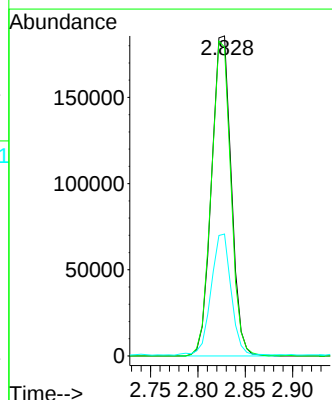
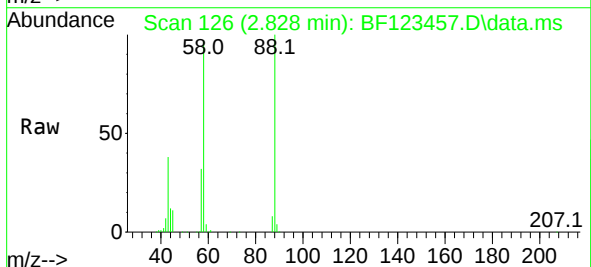
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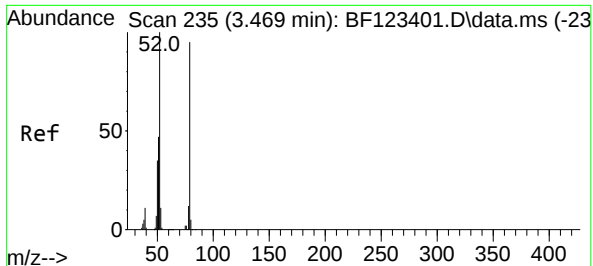
Tgt Ion:152 Resp: 227494
Ion Ratio Lower Upper
152 100
150 149.6 125.8 188.6
115 61.5 49.3 73.9



#2
1,4-Dioxane
Concen: 40.21 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.141 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 88 Resp: 268929
Ion Ratio Lower Upper
88 100
58 97.7 56.2 84.2#
43 38.1 21.8 32.6#

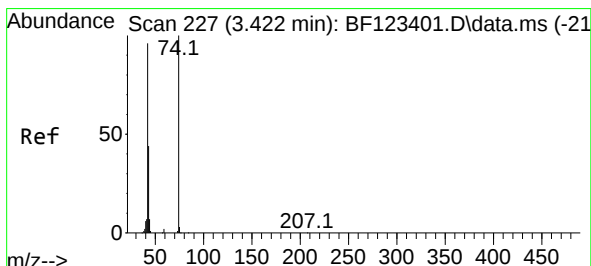
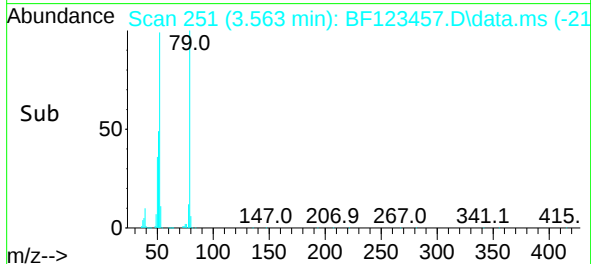
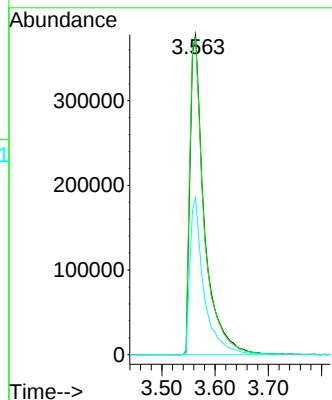
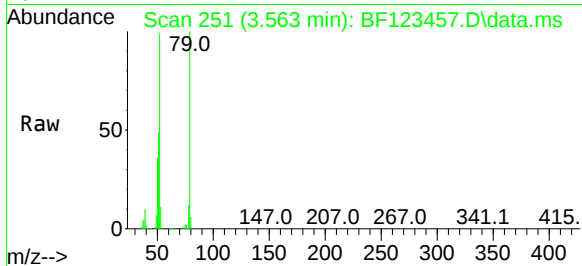




#3
Pyridine
Concen: 40.04 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.118 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

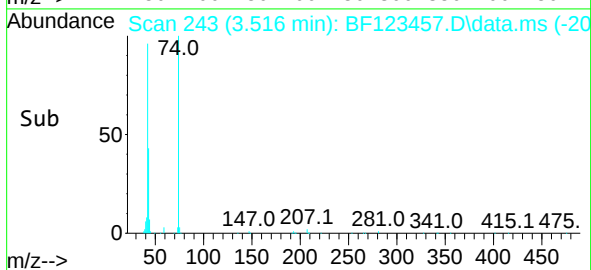
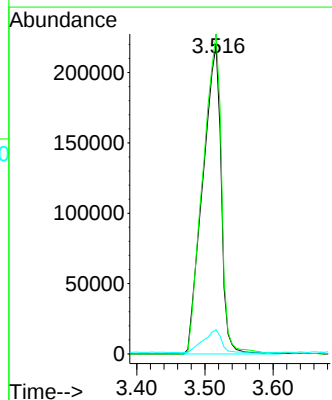
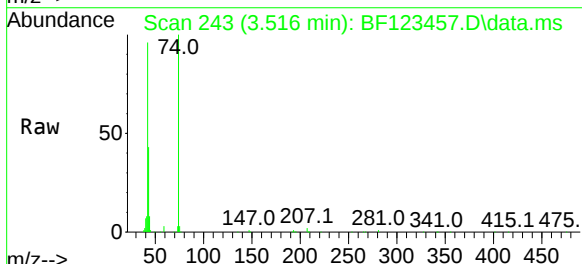
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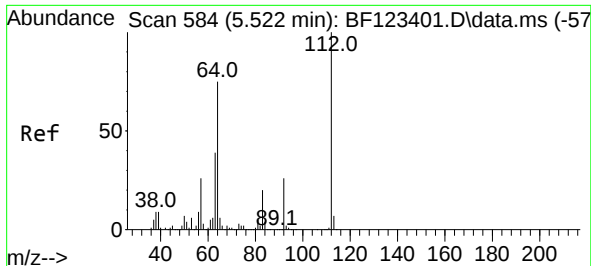
Tgt Ion: 79 Resp: 704214
Ion Ratio Lower Upper
79 100
52 98.8 53.0 79.4#
51 49.1 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 39.09 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.118 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 42 Resp: 411302
Ion Ratio Lower Upper
42 100
74 103.7 115.2 172.8#
44 7.8 5.4 8.0

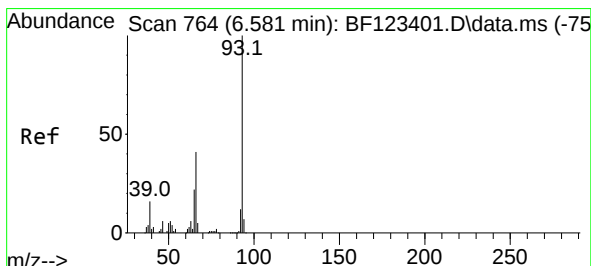
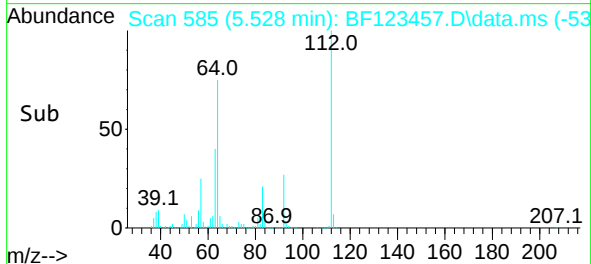
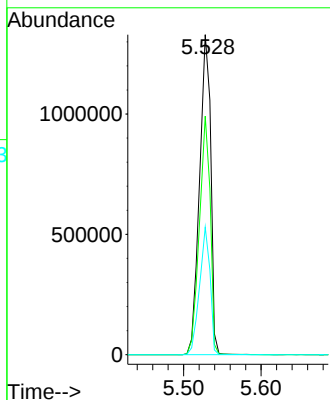
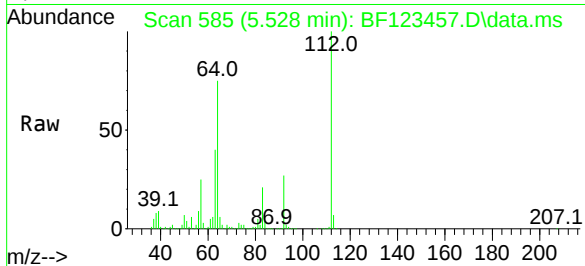




#5
2-Fluorophenol
Concen: 95.93 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

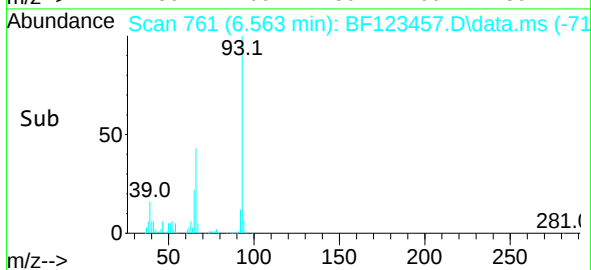
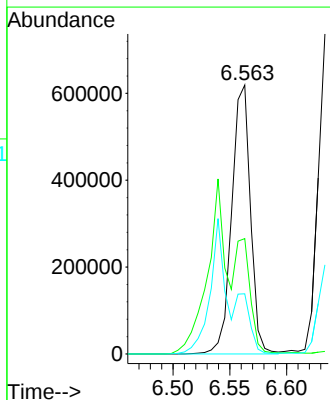
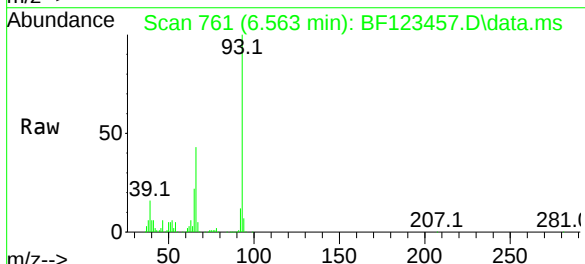
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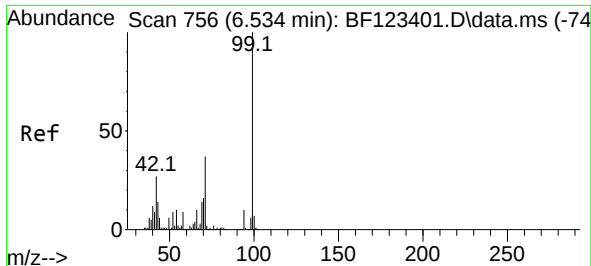
Tgt Ion:112 Resp: 1334011
Ion Ratio Lower Upper
112 100
64 74.5 46.9 70.3#
63 39.9 24.5 36.7#



#6
Aniline
Concen: 31.31 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 93 Resp: 709128
Ion Ratio Lower Upper
93 100
66 42.9 31.3 46.9
65 22.4 15.6 23.4

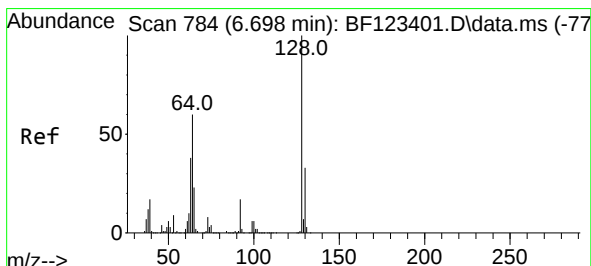
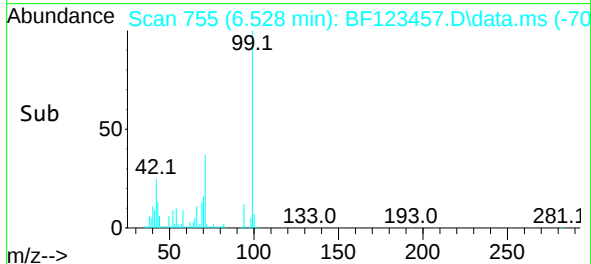
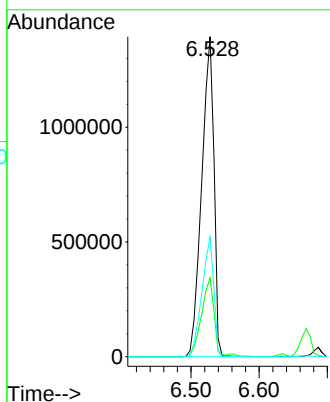
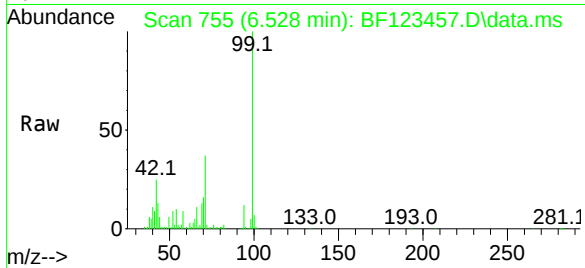




#7
Phenol-d6
Concen: 94.10 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

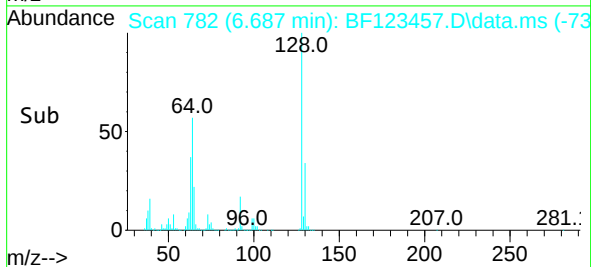
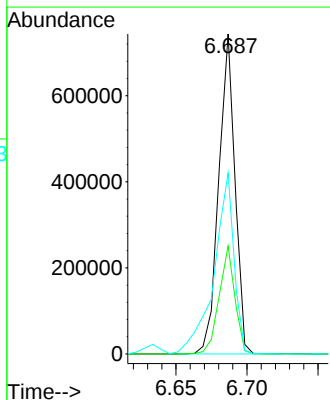
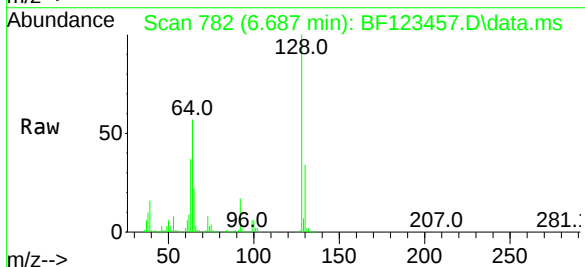
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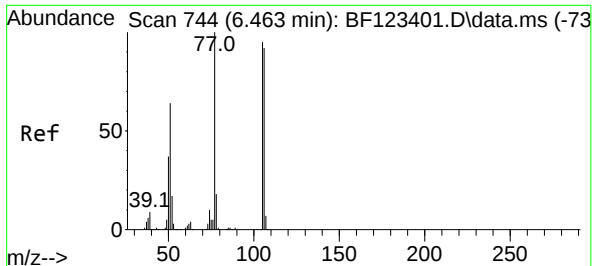
Tgt Ion: 99 Resp: 1741984
Ion Ratio Lower Upper
99 100
42 24.6 13.8 20.6#
71 37.3 26.9 40.3



#8
2-Chlorophenol
Concen: 38.44 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:128 Resp: 589478
Ion Ratio Lower Upper
128 100
130 33.8 12.3 52.3
64 56.6 25.5 65.5

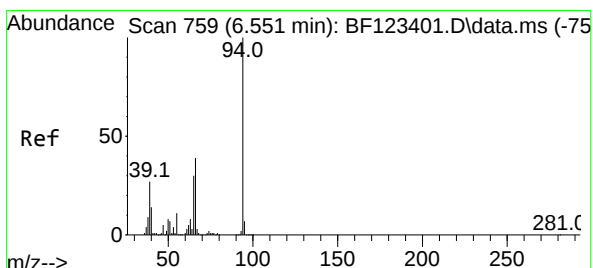
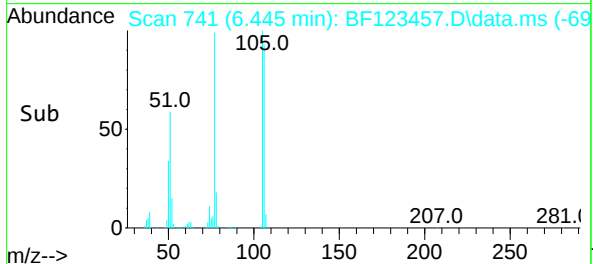
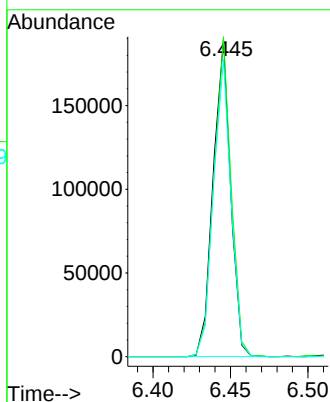
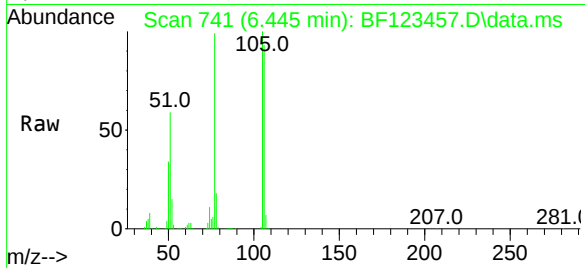




#9
Benzaldehyde
Concen: 12.78 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

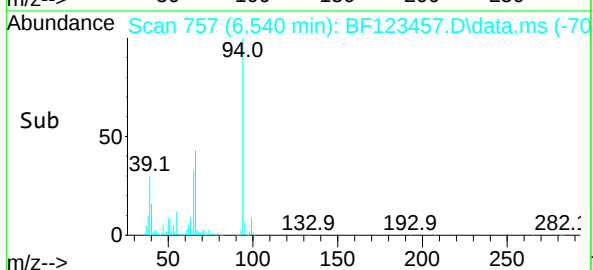
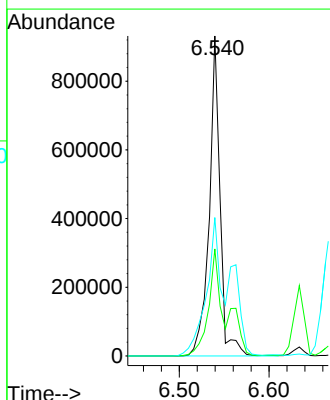
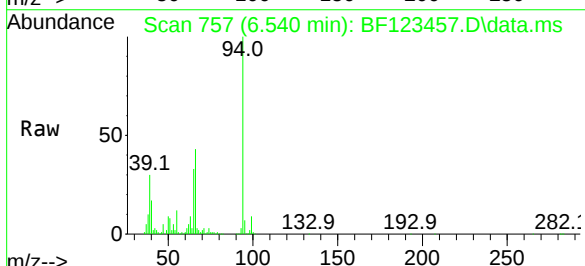
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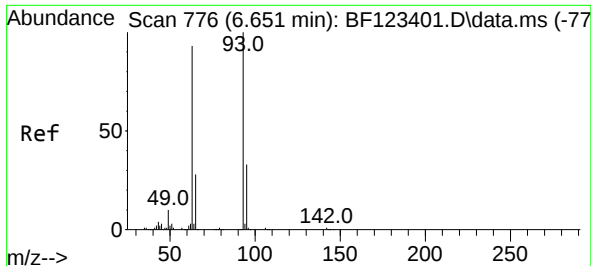
Tgt Ion: 77 Resp: 147950
Ion Ratio Lower Upper
77 100
105 100.7 80.6 120.6
106 93.7 77.2 117.2



#10
Phenol
Concen: 41.26 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 94 Resp: 783918
Ion Ratio Lower Upper
94 100
65 33.4 11.2 51.2
66 43.3 25.8 65.8

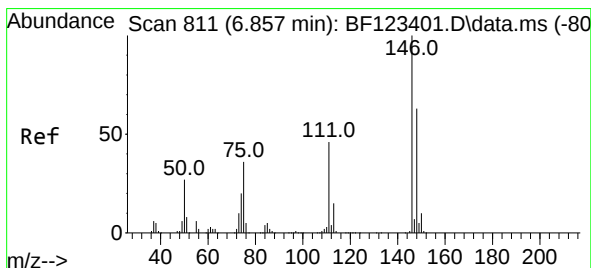
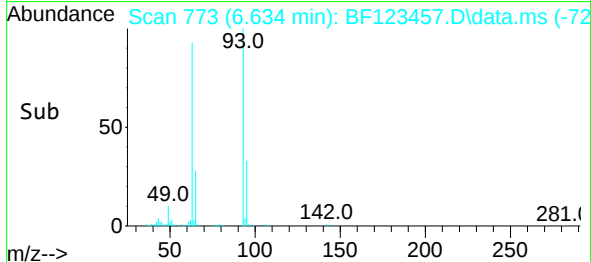
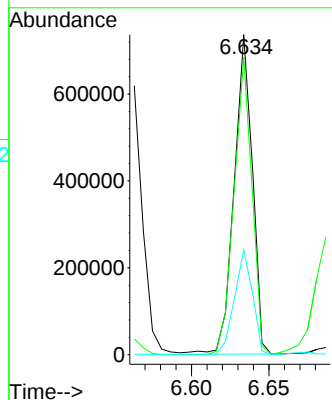
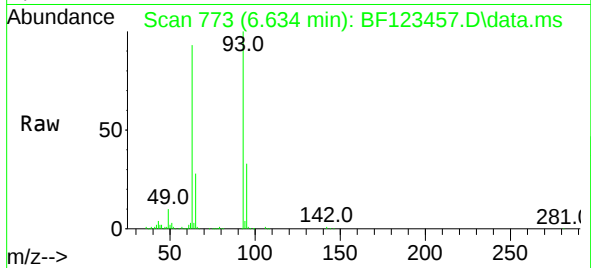




#11
bis(2-Chloroethyl)ether
Concen: 39.73 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

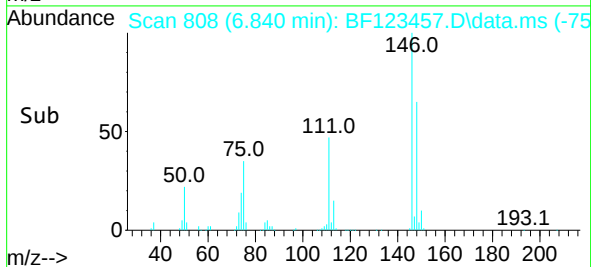
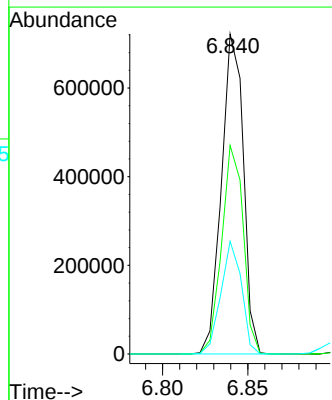
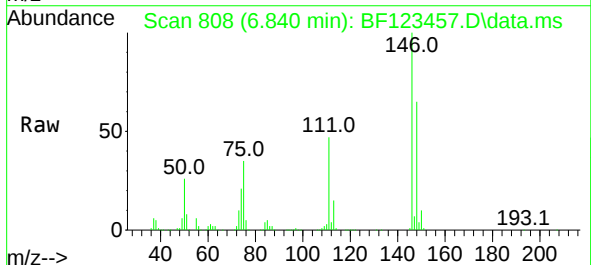
Instrument :
BNA_F
ClientSampleId :
PB135237BS

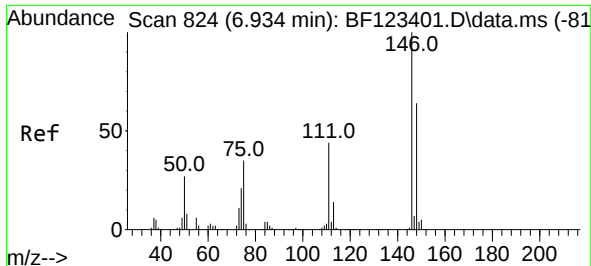
Tgt Ion: 93 Resp: 602016
Ion Ratio Lower Upper
93 100
63 92.9 52.6 92.6#
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:146 Resp: 645969
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 35.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 39.46 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

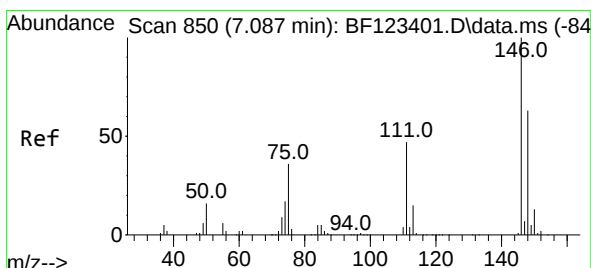
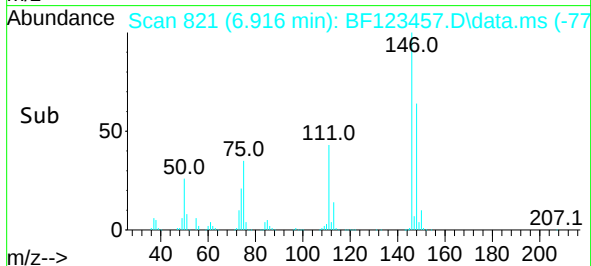
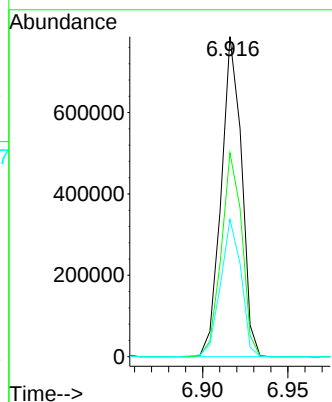
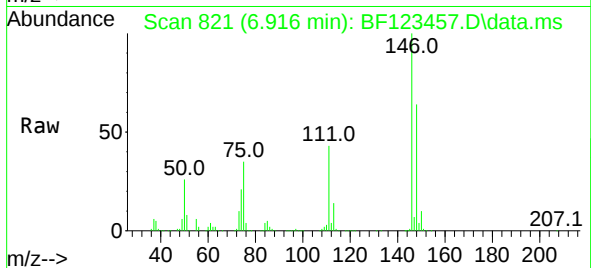
Tgt Ion:146 Resp: 653020

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

111 43.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 41.08 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

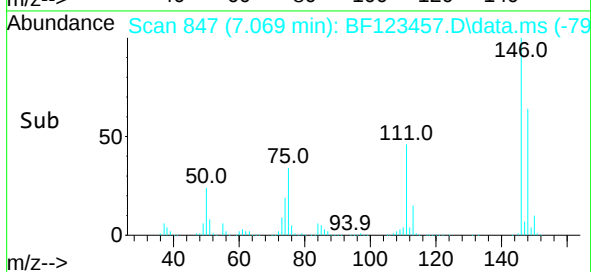
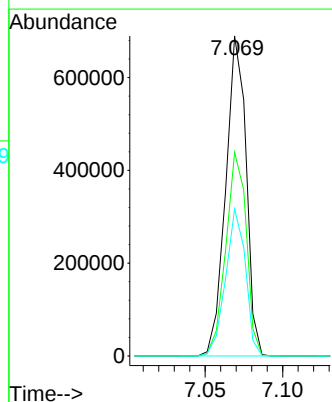
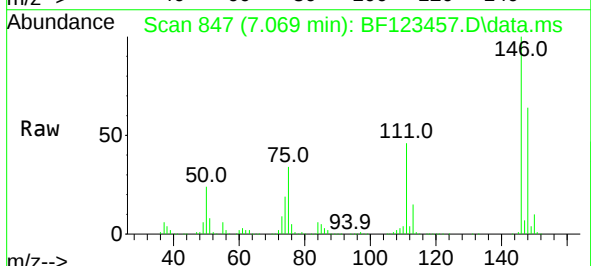
Tgt Ion:146 Resp: 631535

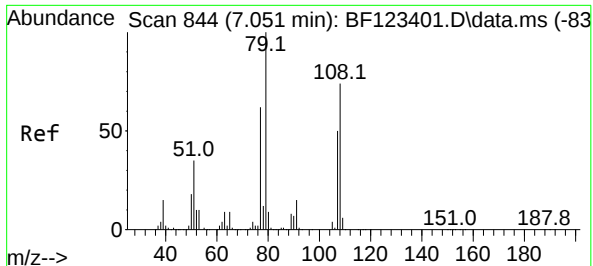
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 45.9 34.2 51.2

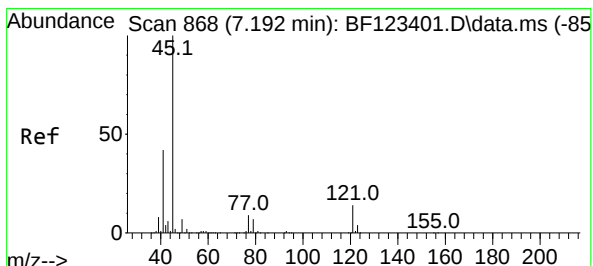
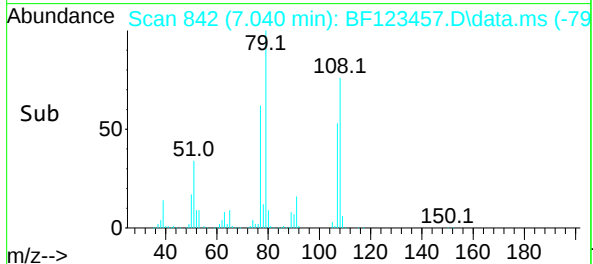
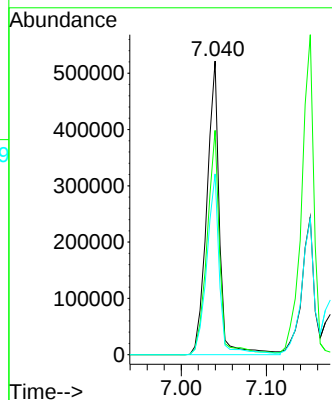
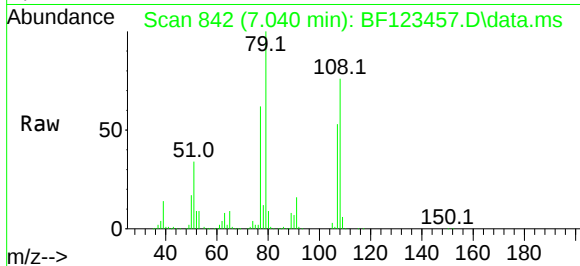




#15
Benzyl Alcohol
Concen: 37.02 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

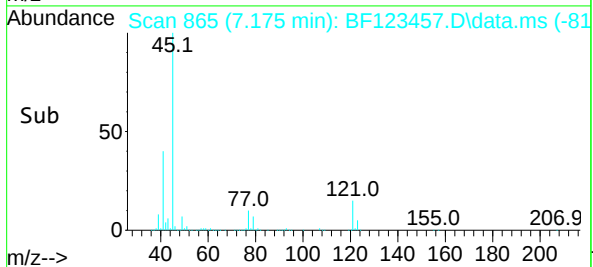
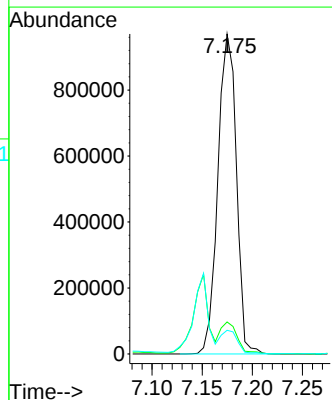
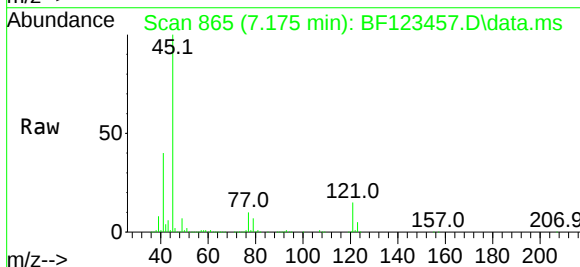
Instrument :
BNA_F
ClientSampleId :
PB135237BS

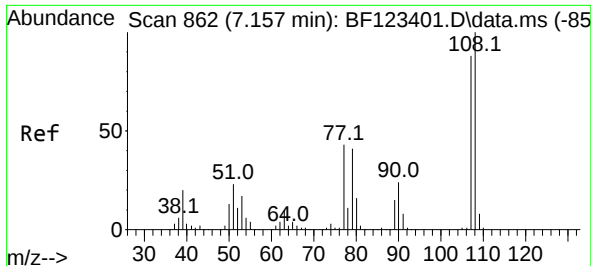
Tgt Ion: 79 Resp: 536587
Ion Ratio Lower Upper
79 100
108 76.4 62.4 93.6
77 61.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.52 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 45 Resp: 1241873
Ion Ratio Lower Upper
45 100
77 10.0 0.0 35.6
79 7.4 0.0 32.4

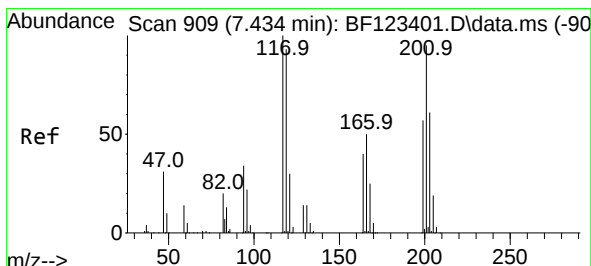
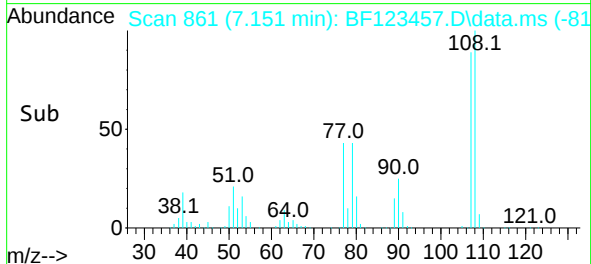
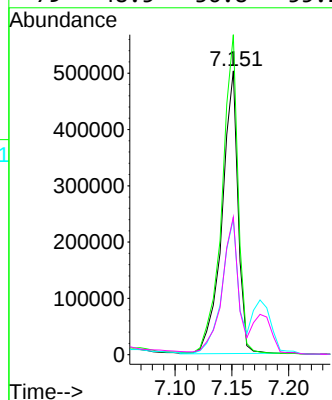
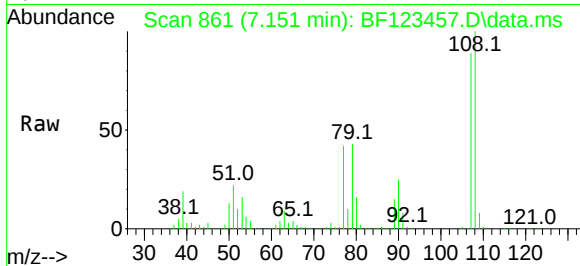




#17
2-Methylphenol
Concen: 39.06 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

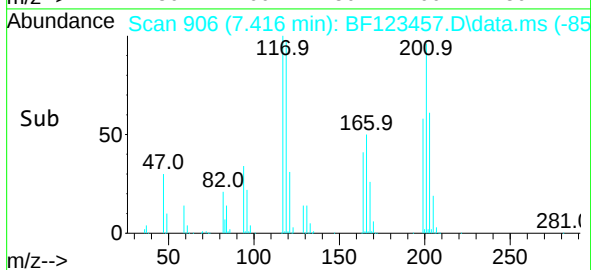
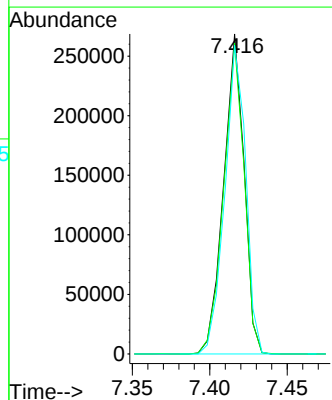
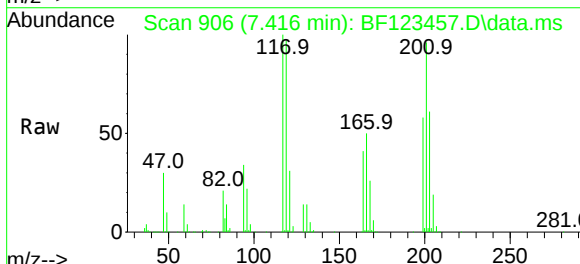
Instrument :
BNA_F
ClientSampleId :
PB135237BS

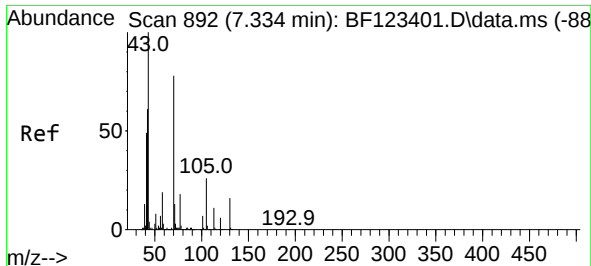
Tgt Ion:	107	Resp:	492409
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.1	136.7
77	47.9	36.3	54.5
79	48.5	36.8	55.2



#18
Hexachloroethane
Concen: 39.76 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:	117	Resp:	246525
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.4	117.6
201	96.4	79.6	119.4



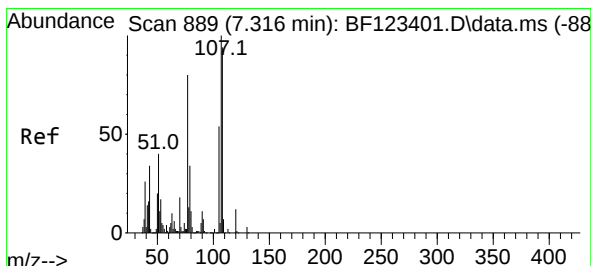
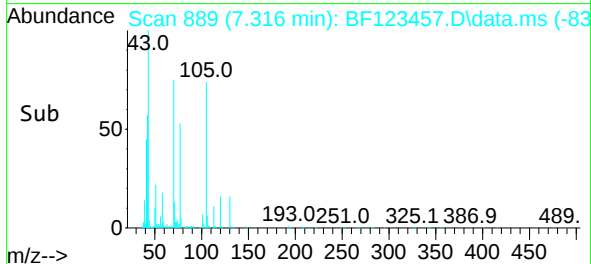
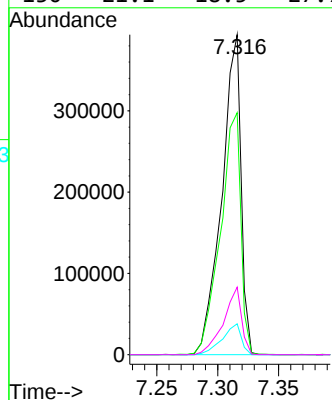
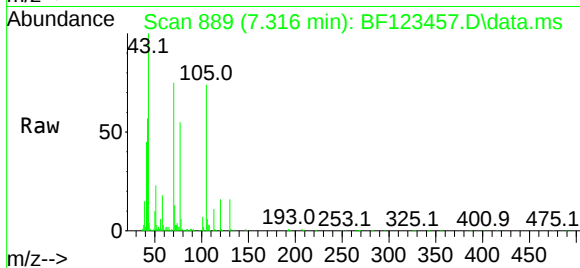


#19

n-Nitroso-di-n-propylamine
Concen: 36.23 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Instrument :
BNA_F
ClientSampleId :
PB135237BS

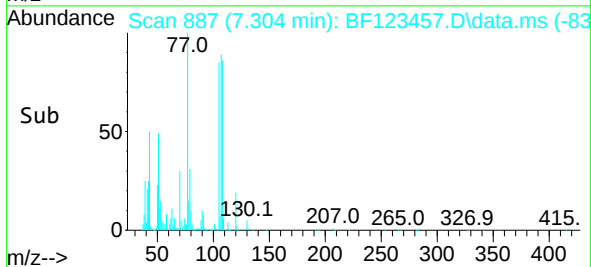
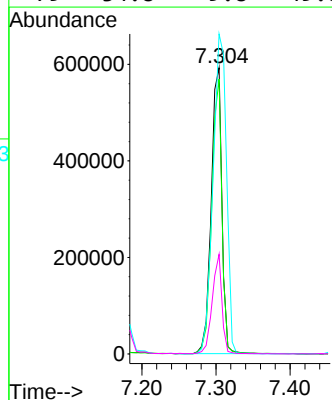
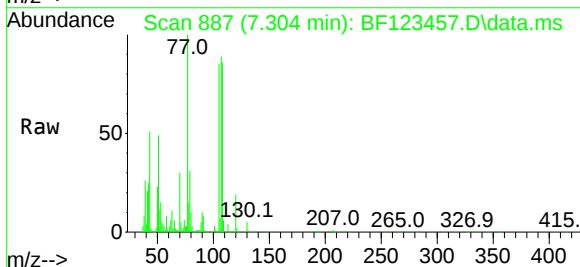
Tgt Ion: 70 Resp: 433778
Ion Ratio Lower Upper
70 100
42 75.6 43.0 64.4#
101 9.7 7.9 11.9
130 21.1 18.5 27.7

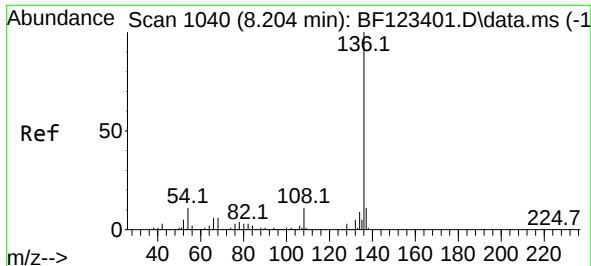


#20

3+4-Methylphenols
Concen: 37.74 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

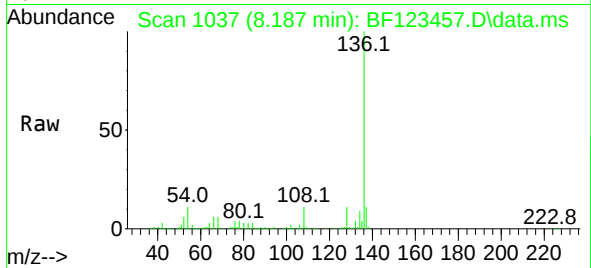
Tgt Ion: 107 Resp: 592689
Ion Ratio Lower Upper
107 100
108 96.0 68.7 108.7
77 111.8 89.8 129.8
79 34.8 9.8 49.8



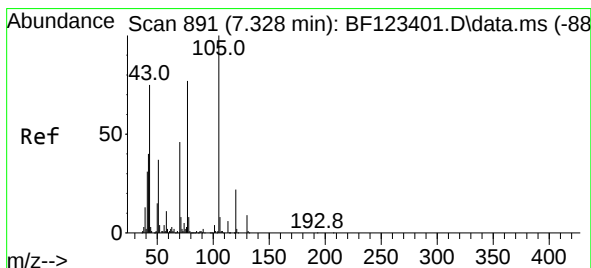
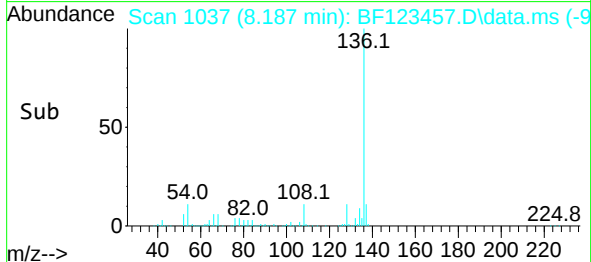
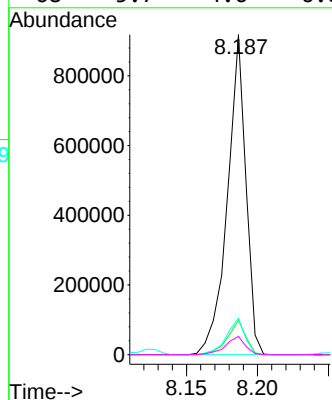


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Instrument :
BNA_F
ClientSampleId :
PB135237BS

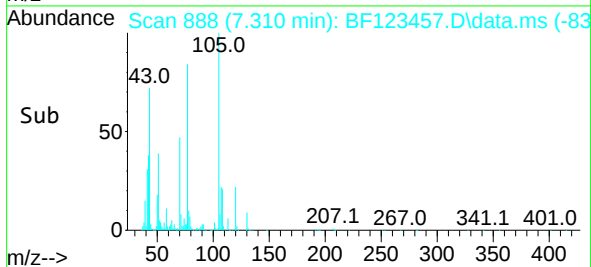
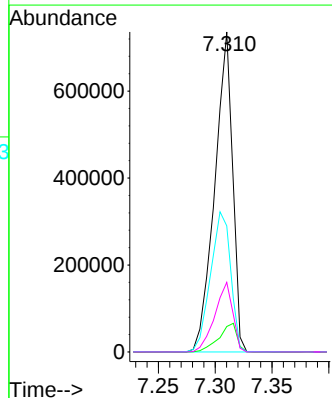
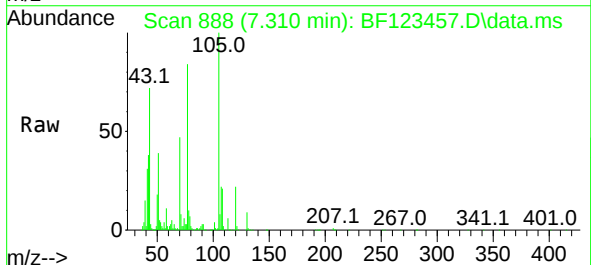


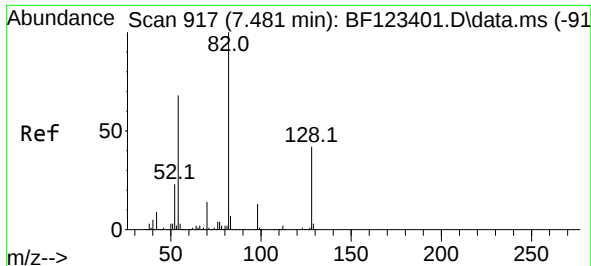
Tgt Ion:136 Resp: 830425
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.4 5.5 8.3#
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 38.64 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:105 Resp: 805467
Ion Ratio Lower Upper
105 100
71 7.9 6.5 9.7
51 39.4 24.3 36.5#
120 21.7 18.1 27.1

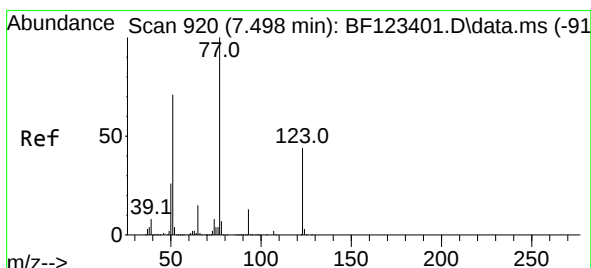
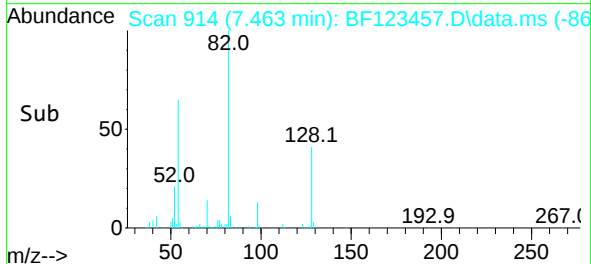
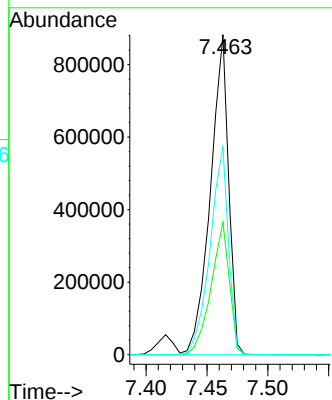
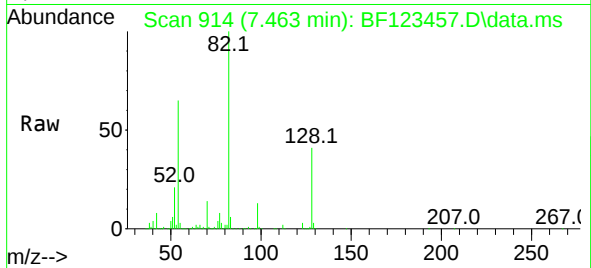




#23
Nitrobenzene-d5
Concen: 59.54 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

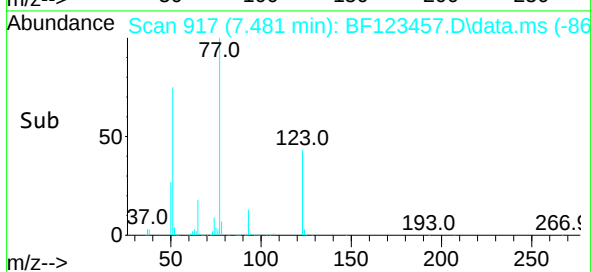
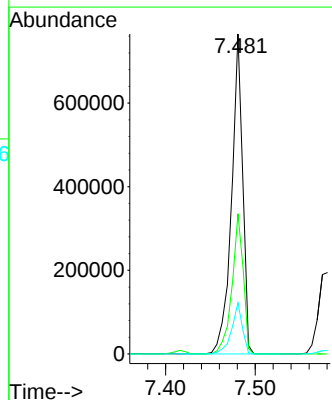
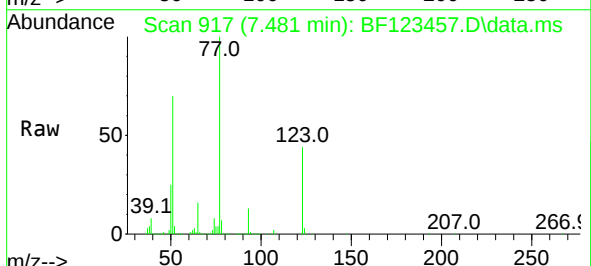
Instrument :
BNA_F
ClientSampleId :
PB135237BS

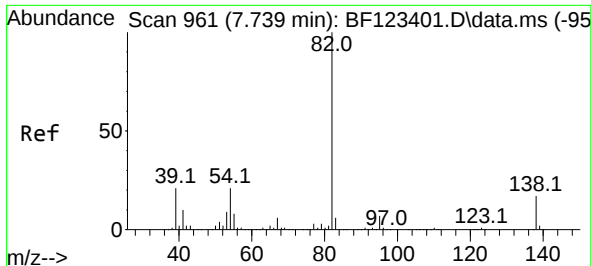
Tgt Ion: 82 Resp: 916144
Ion Ratio Lower Upper
82 100
128 41.4 37.0 55.4
54 65.0 38.4 57.6#



#24
Nitrobenzene
Concen: 38.82 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 77 Resp: 660357
Ion Ratio Lower Upper
77 100
123 43.9 39.3 58.9
65 16.0 10.6 15.8#

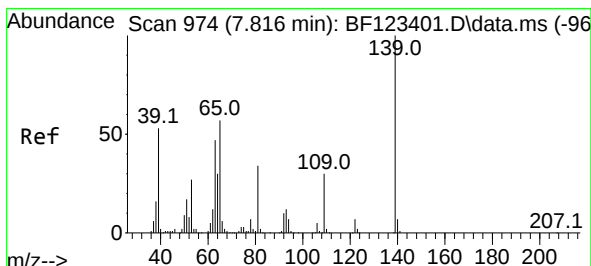
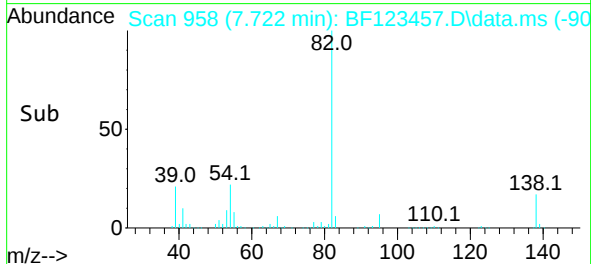
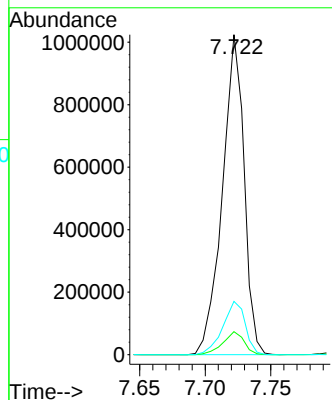
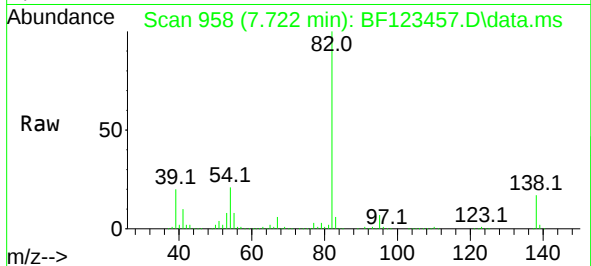




#25
Isophorone
Concen: 35.64 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

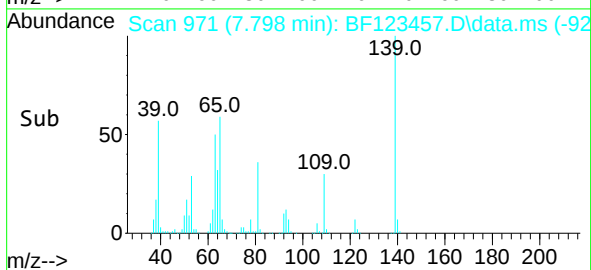
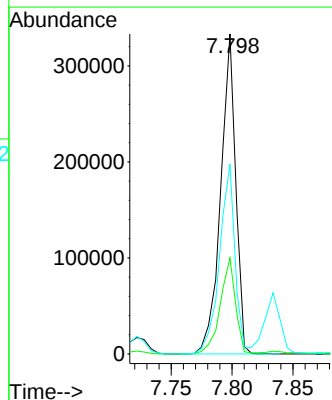
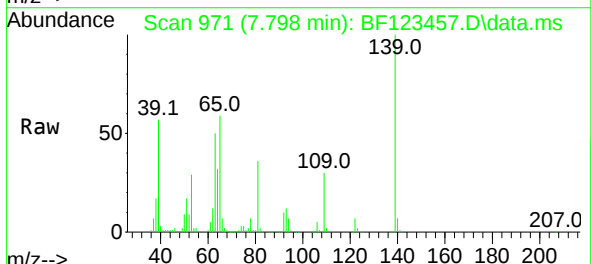
Instrument :
BNA_F
ClientSampleId :
PB135237BS

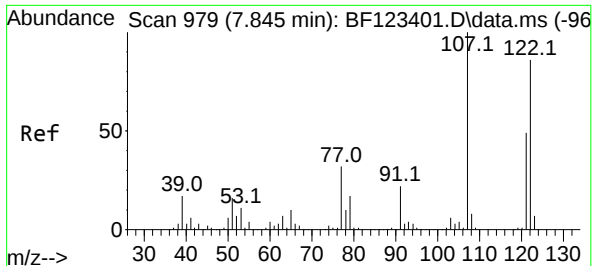
Tgt Ion: 82 Resp: 1178834
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 47.32 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 139 Resp: 287746
Ion Ratio Lower Upper
139 100
109 30.1 24.0 36.0
65 59.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 41.36 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Tgt Ion:122 Resp: 559260

Ion Ratio Lower Upper

122 100

107 114.1 91.8 137.8

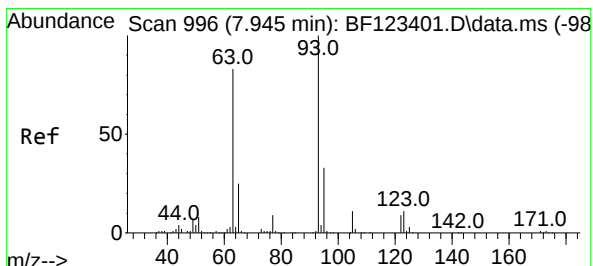
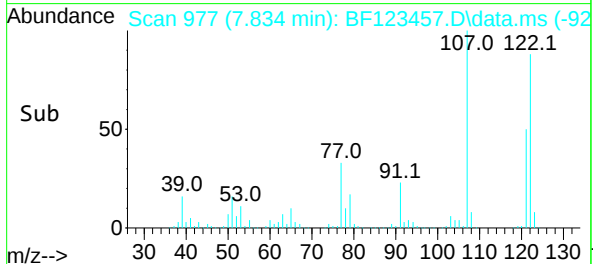
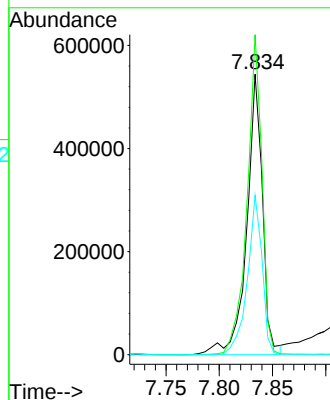
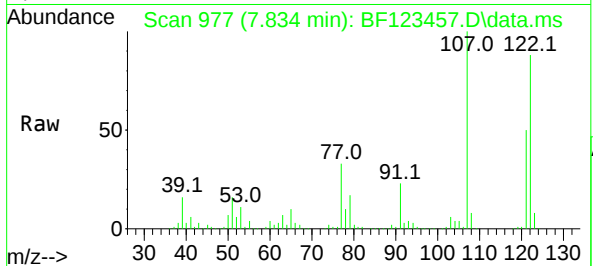
121 56.8 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

PB135237BS



#28

bis(2-Chloroethoxy)methane

Concen: 40.32 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

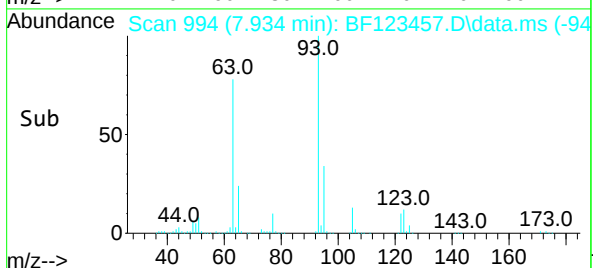
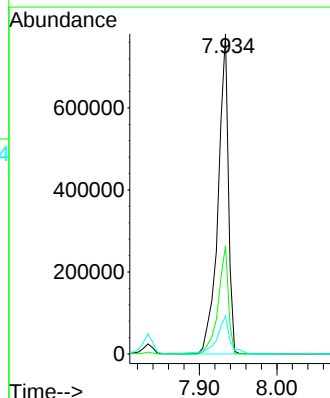
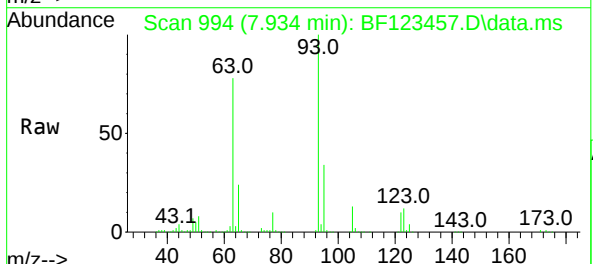
Tgt Ion: 93 Resp: 718842

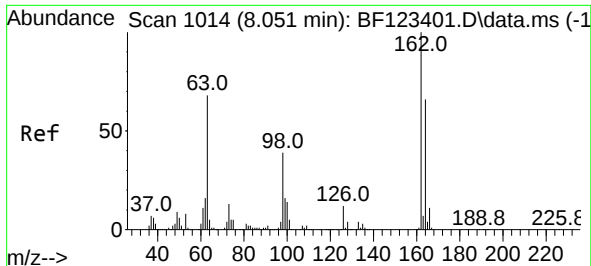
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 11.9 9.2 13.8

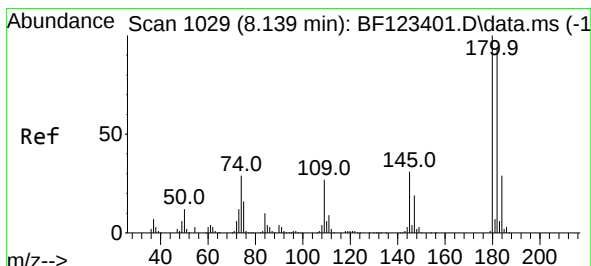
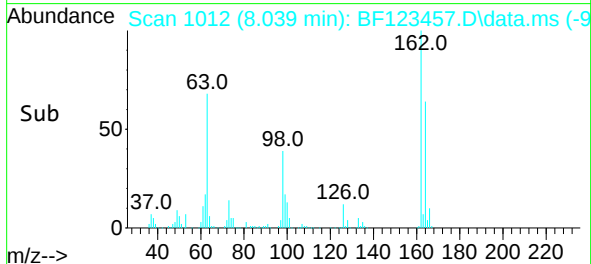
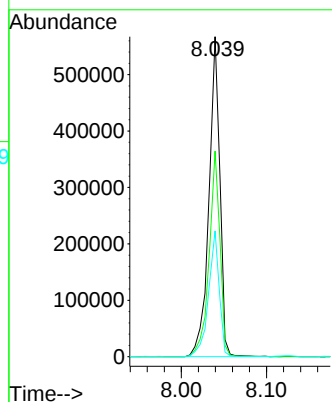
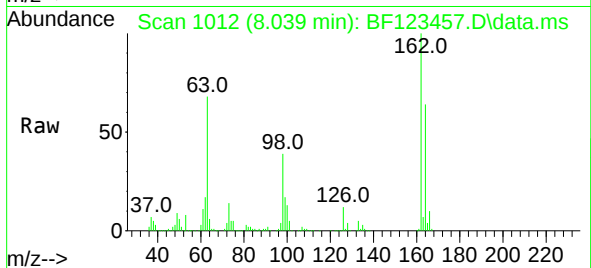




#29
2,4-Dichlorophenol
Concen: 38.19 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

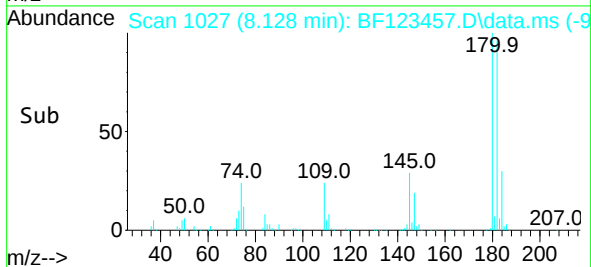
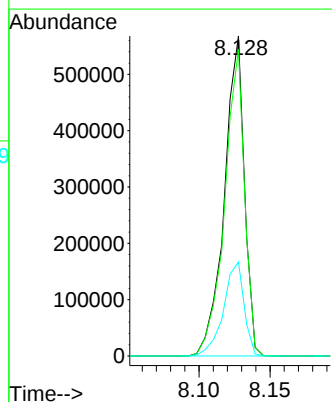
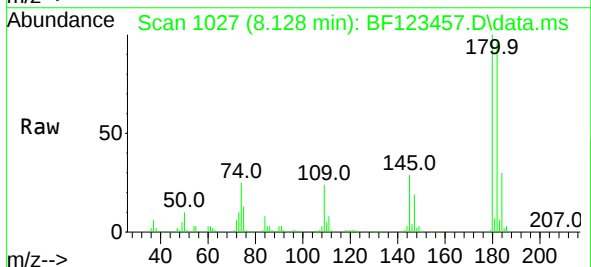
Instrument :
BNA_F
ClientSampleId :
PB135237BS

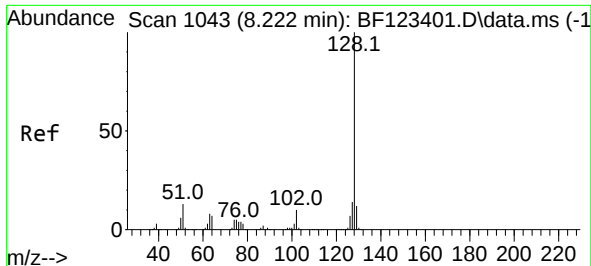
Tgt Ion:162 Resp: 506821
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 39.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.45 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:180 Resp: 556642
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 29.4 25.0 37.4

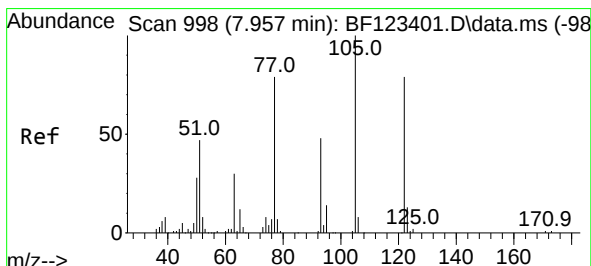
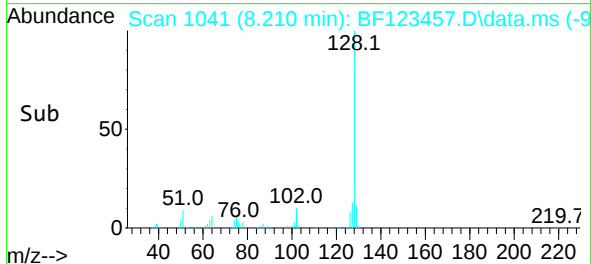
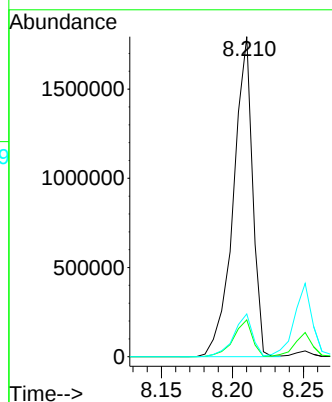
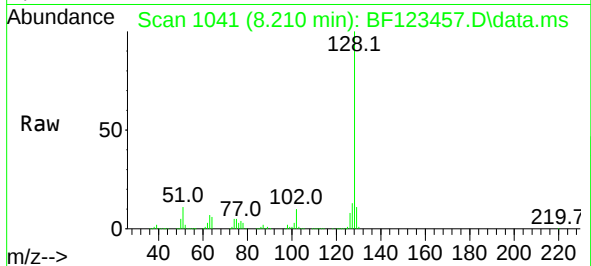




#31
Naphthalene
Concen: 37.85 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

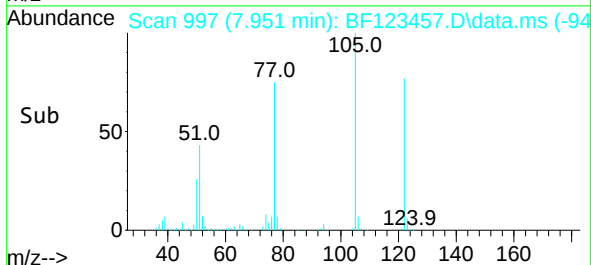
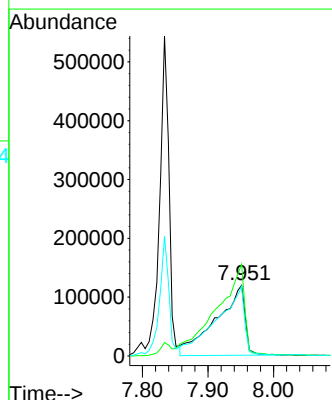
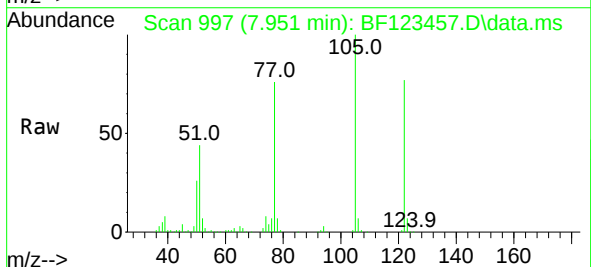
Instrument :
BNA_F
ClientSampleId :
PB135237BS

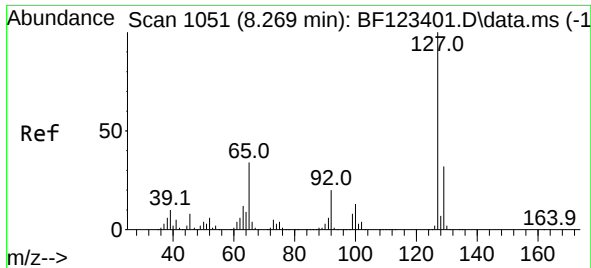
Tgt Ion:128 Resp: 1689782
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.36 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:122 Resp: 361899
Ion Ratio Lower Upper
122 100
105 129.7 104.8 144.8
77 98.5 71.0 111.0

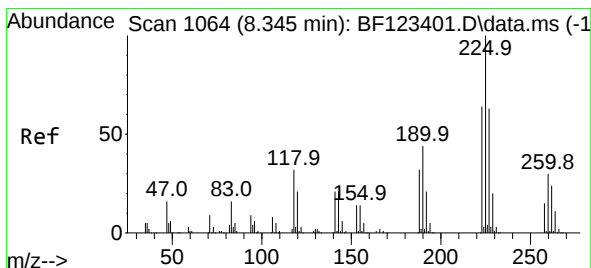
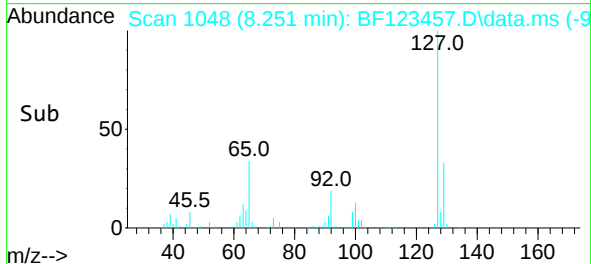
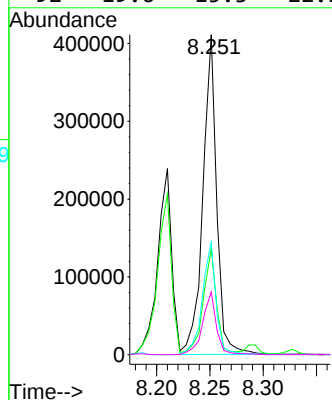
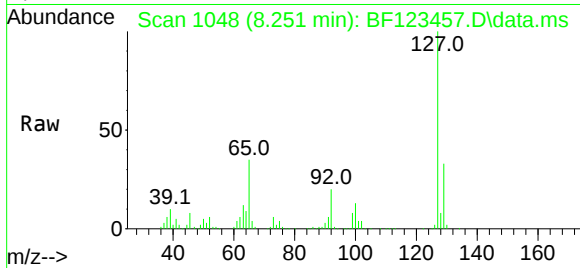




#33
4-Chloroaniline
Concen: 20.27 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

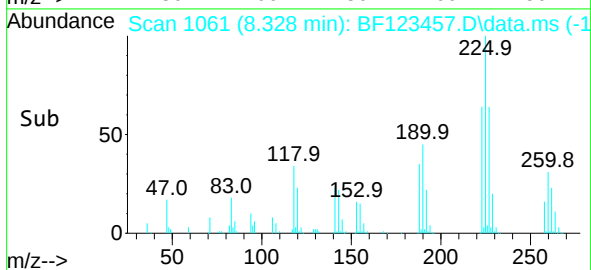
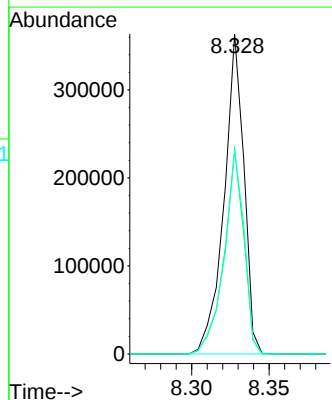
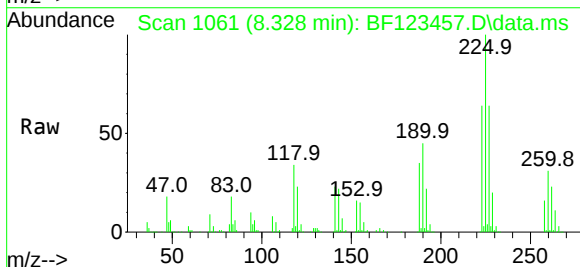
Instrument :
BNA_F
ClientSampleId :
PB135237BS

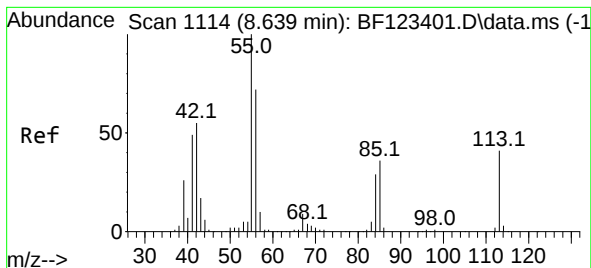
Tgt Ion:	127	Resp:	371293
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	35.1	22.2	33.2#
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 36.58 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:	225	Resp:	323055
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.8	51.7	77.5





#35

Caprolactam

Concen: 21.37 ng

RT: 8.616 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Tgt Ion:113 Resp: 85291

Ion Ratio Lower Upper

113 100

55 239.0 133.7 173.7#

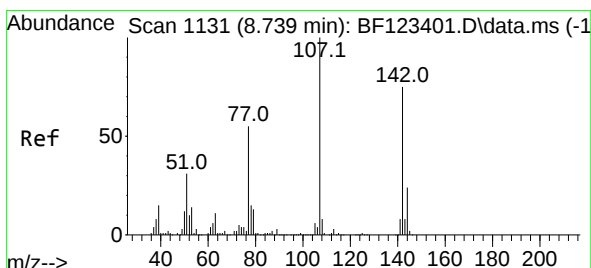
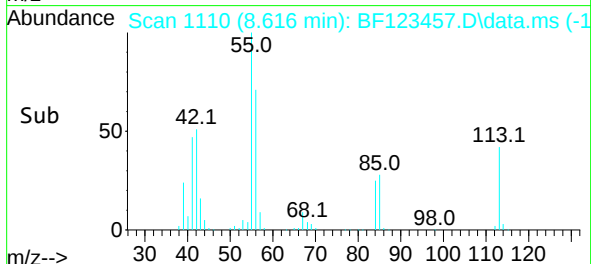
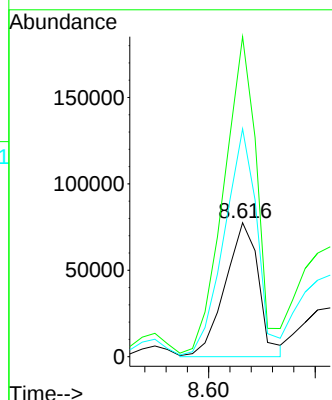
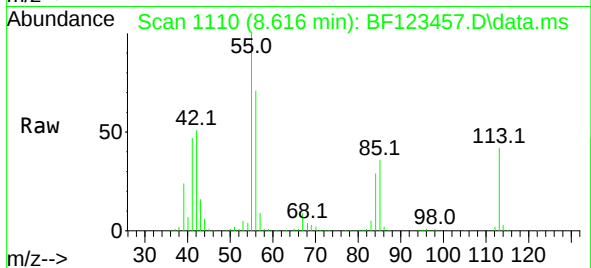
56 170.2 95.3 135.3#

Instrument :

BNA_F

ClientSampleId :

PB135237BS



#36

4-Chloro-3-methylphenol

Concen: 38.50 ng

RT: 8.734 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

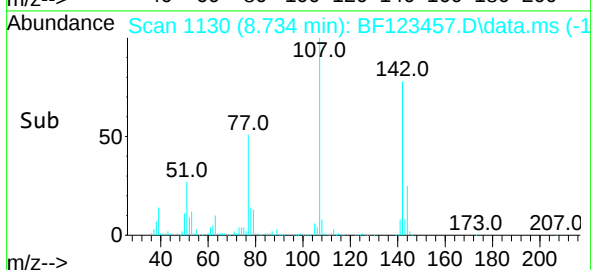
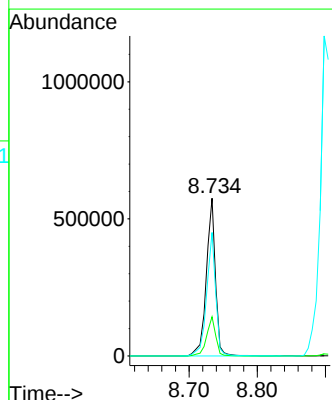
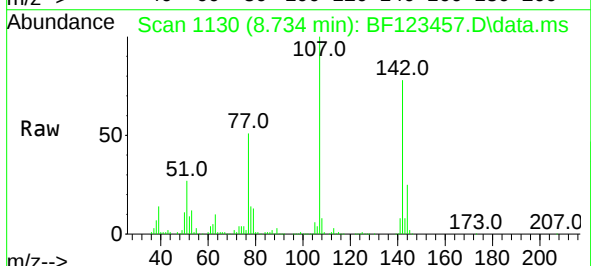
Tgt Ion:107 Resp: 536271

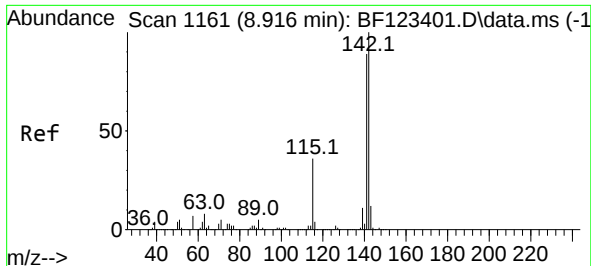
Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.2

142 78.3 64.4 96.6

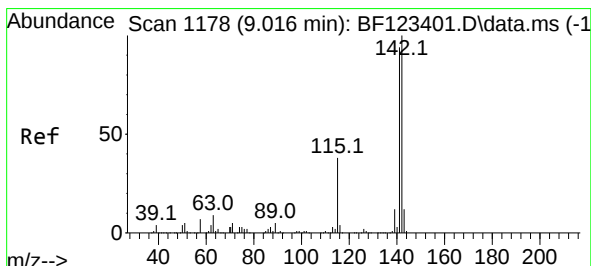
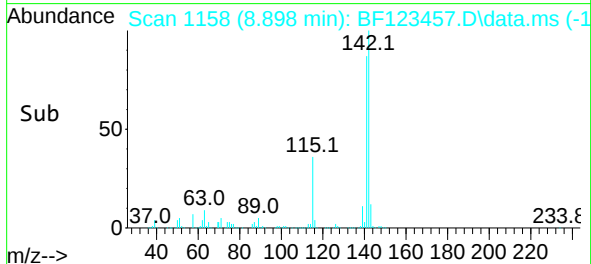
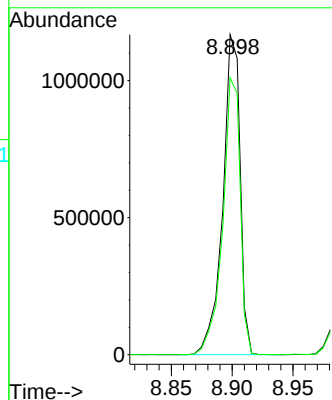
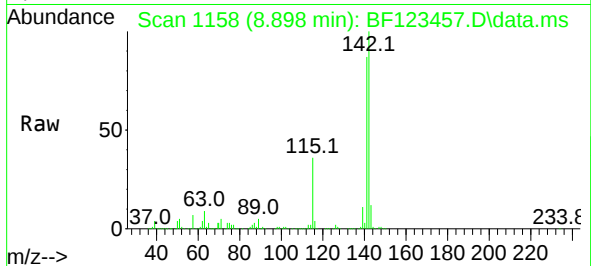




#37
2-Methylnaphthalene
Concen: 37.88 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

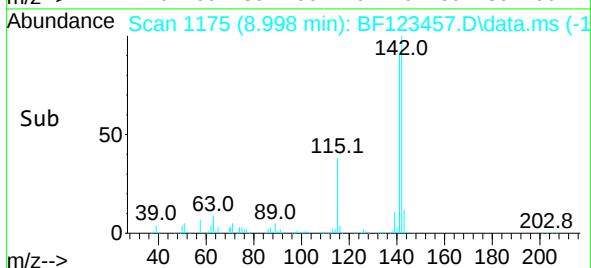
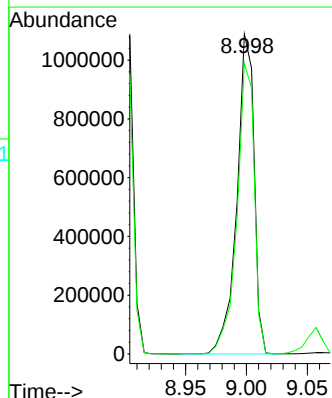
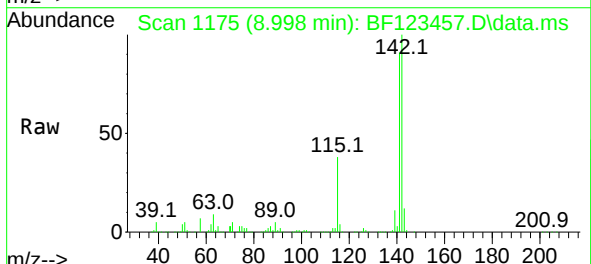
Instrument :
BNA_F
ClientSampleId :
PB135237BS

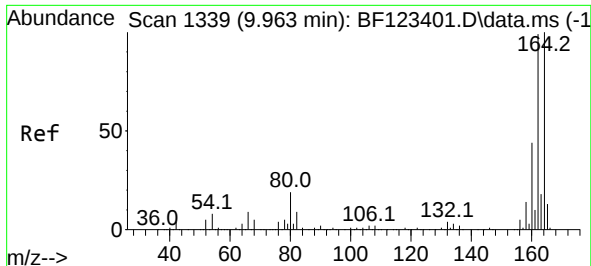
Tgt Ion:142 Resp: 1159286
Ion Ratio Lower Upper
142 100
141 86.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.42 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:142 Resp: 1075354
Ion Ratio Lower Upper
142 100
141 90.8 74.5 111.7

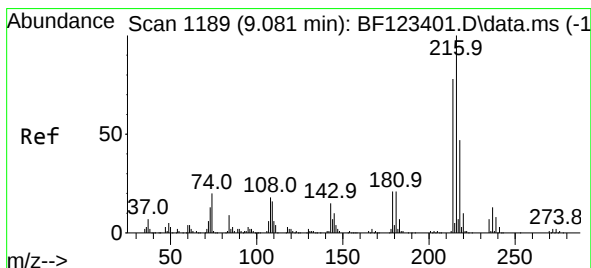
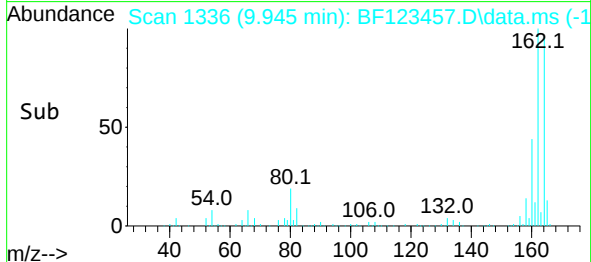
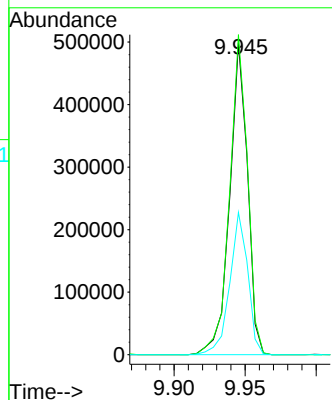
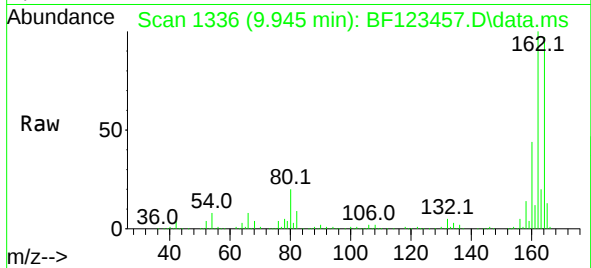




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

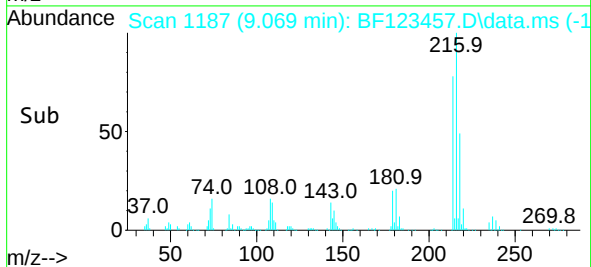
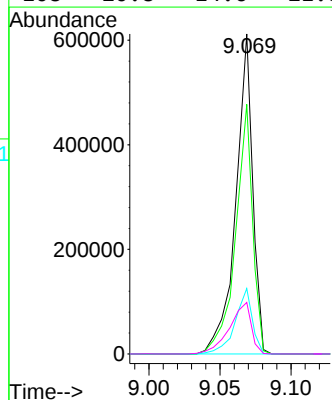
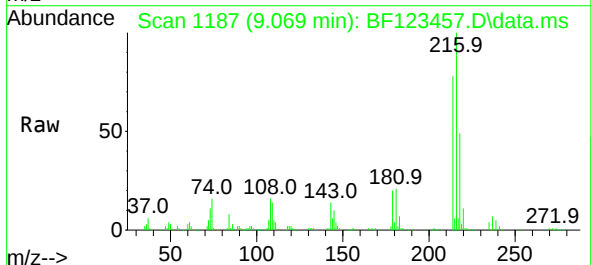
Instrument :
BNA_F
ClientSampleId :
PB135237BS

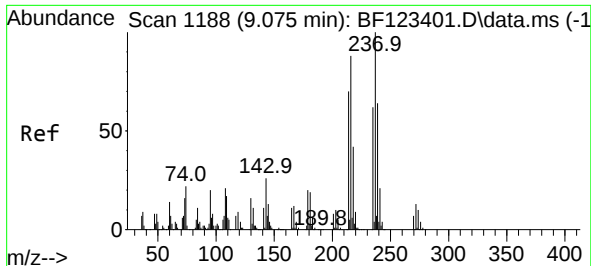
Tgt Ion:164 Resp: 435151
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.26 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:216 Resp: 508378
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.8 17.1 25.7
108 20.8 14.6 21.8

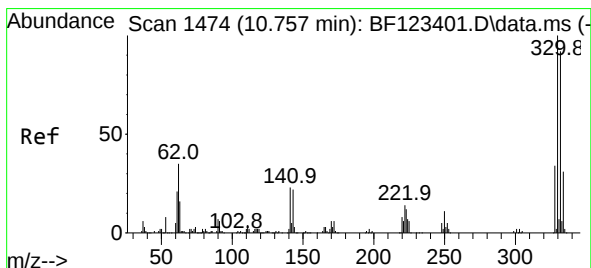
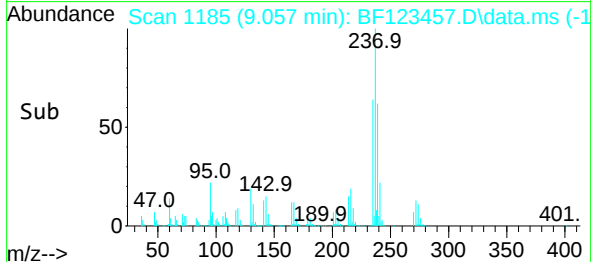
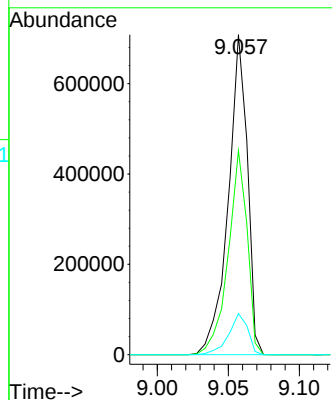
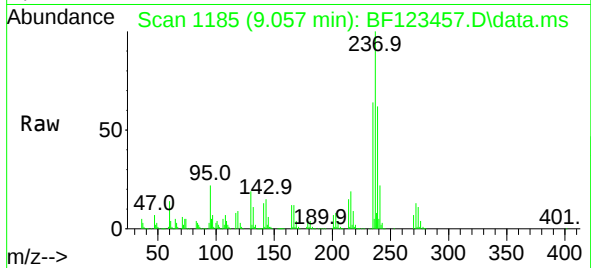




#41
Hexachlorocyclopentadiene
Concen: 91.81 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

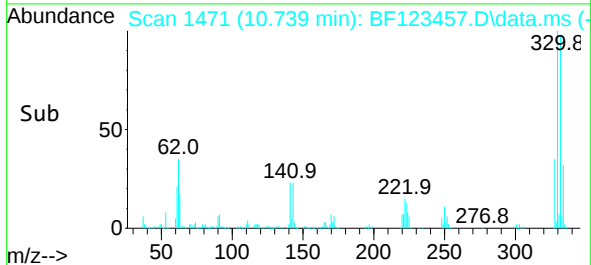
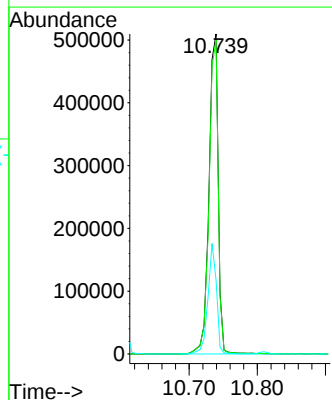
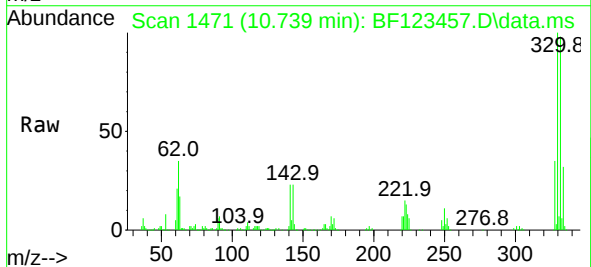
Instrument :
BNA_F
ClientSampleId :
PB135237BS

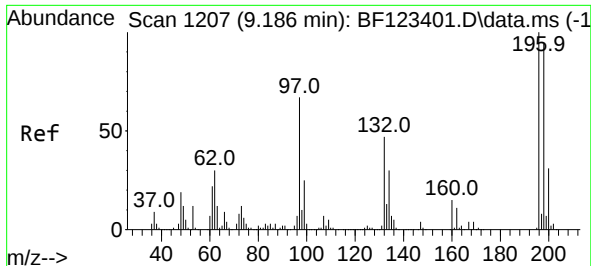
Tgt Ion:237 Resp: 663783
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 98.95 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:330 Resp: 481367
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 32.0 23.8 35.8

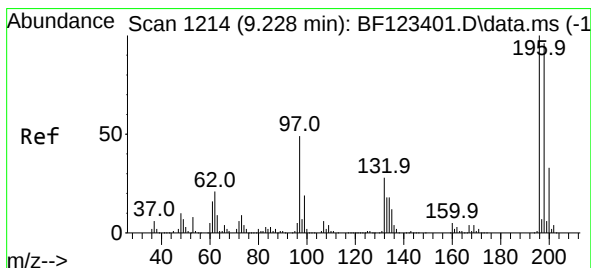
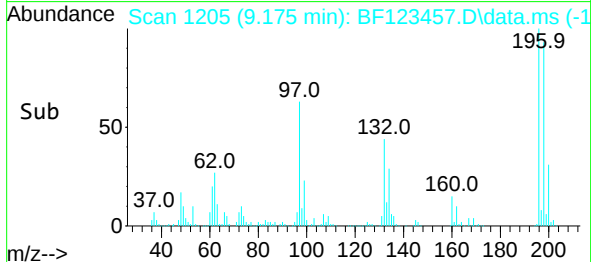
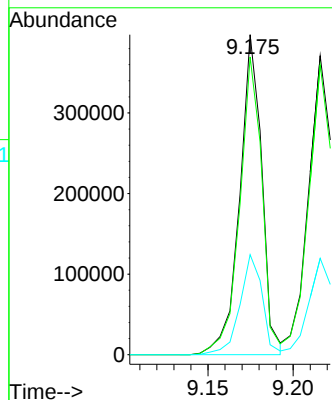
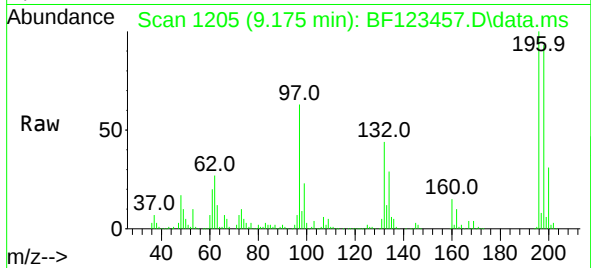




#43
2,4,6-Trichlorophenol
Concen: 39.43 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

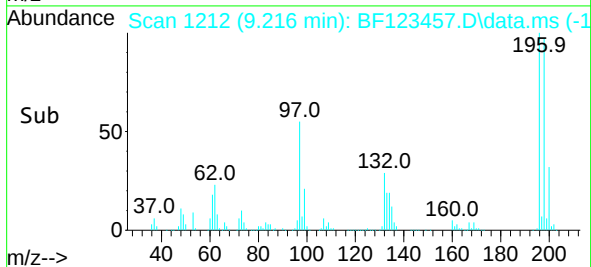
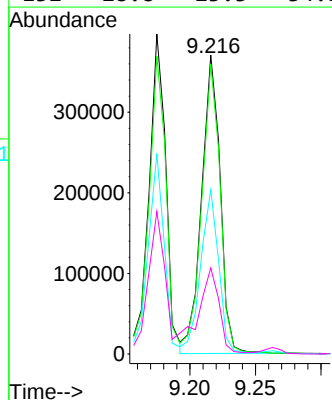
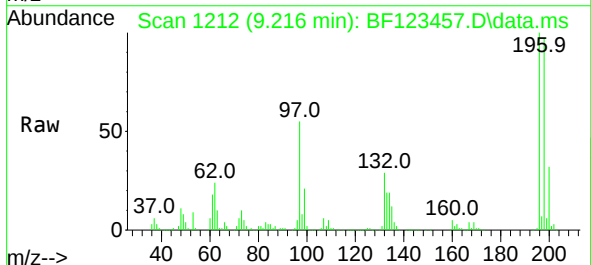
Instrument :
BNA_F
ClientSampleId :
PB135237BS

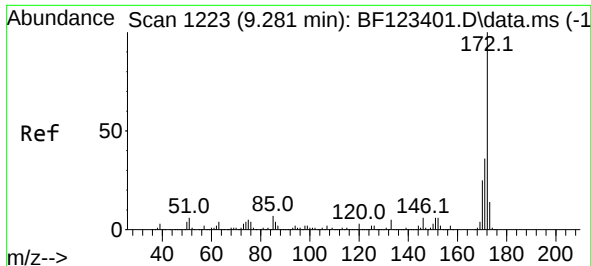
Tgt Ion:196 Resp: 357481
Ion Ratio Lower Upper
196 100
198 93.0 75.1 112.7
200 31.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.24 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:196 Resp: 364318
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 54.9 40.1 60.1
132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 54.80 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Tgt Ion:172 Resp: 1669156

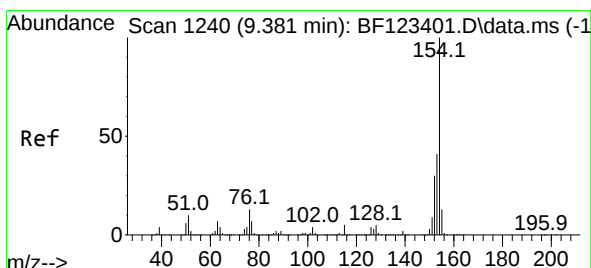
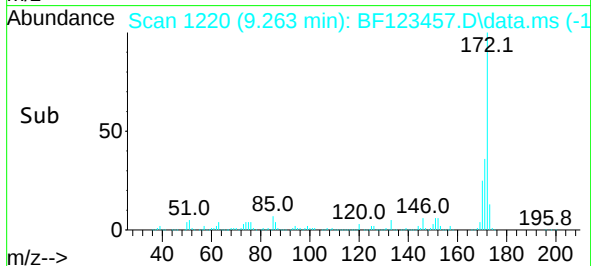
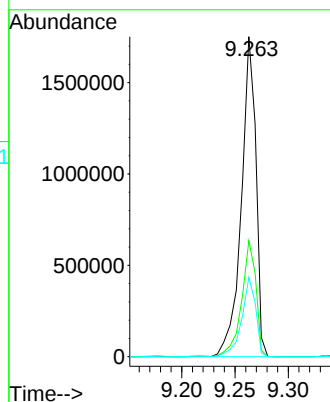
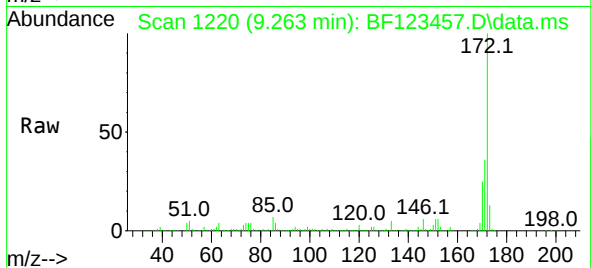
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.7	19.5	29.3

Instrument :

BNA_F

ClientSampleId :

PB135237BS



#46

1,1'-Biphenyl

Concen: 39.57 ng

RT: 9.363 min Scan# 1237

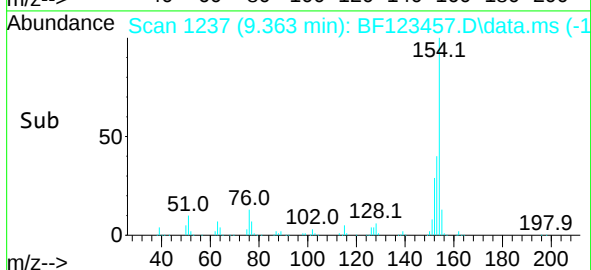
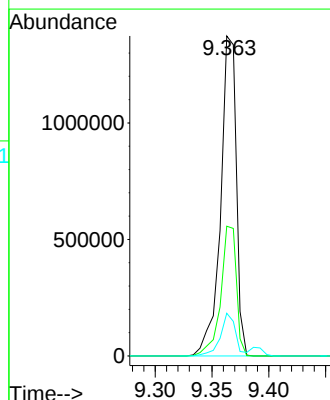
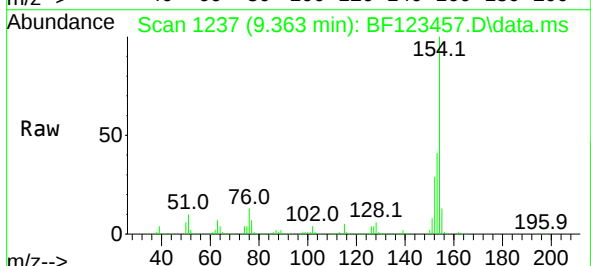
Delta R.T. -0.000 min

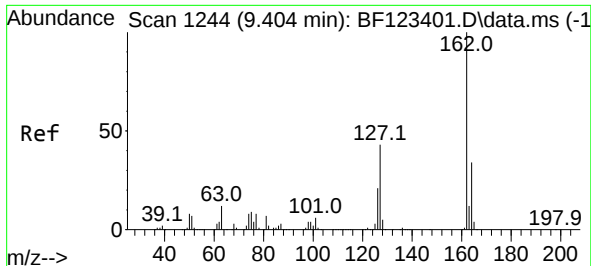
Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Tgt Ion:154 Resp: 1326943

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.8	61.8
76	13.3	0.0	33.4

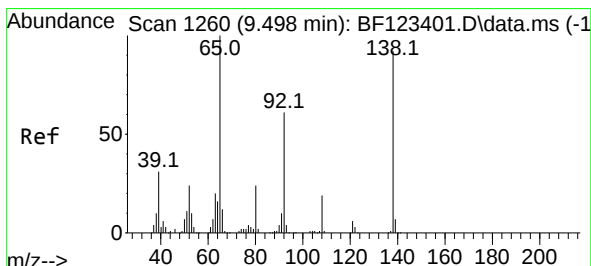
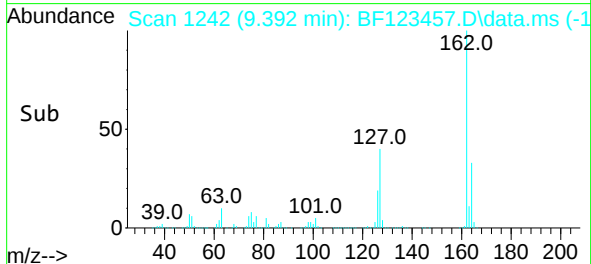
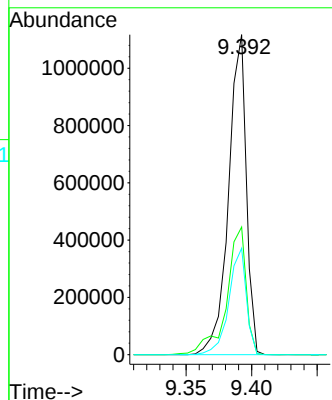
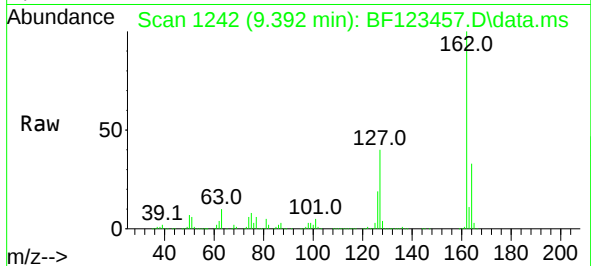




#47
2-Chloronaphthalene
Concen: 38.49 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

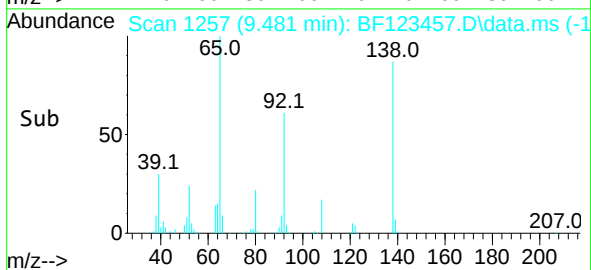
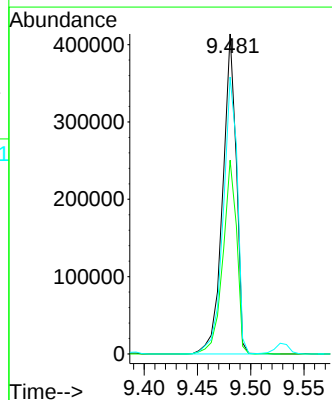
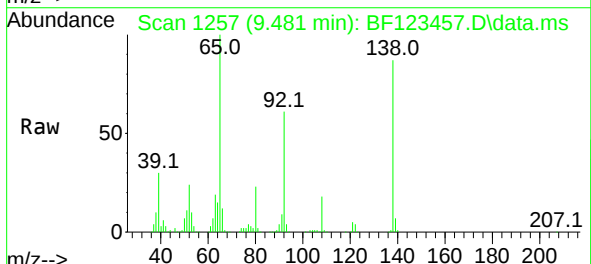
Instrument :
BNA_F
ClientSampleId :
PB135237BS

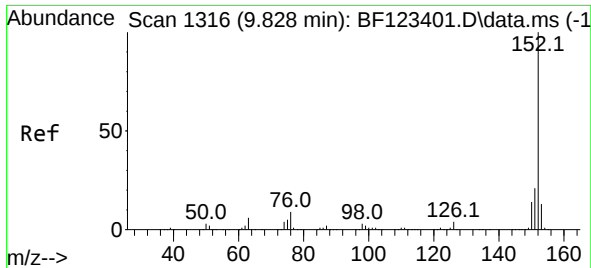
Tgt Ion:162 Resp: 1052963
Ion Ratio Lower Upper
162 100
127 39.9 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 44.06 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 65 Resp: 365773
Ion Ratio Lower Upper
65 100
92 60.5 60.0 90.0
138 86.6 100.6 151.0#





#49

Acenaphthylene

Concen: 38.63 ng

RT: 9.810 min Scan# 1313

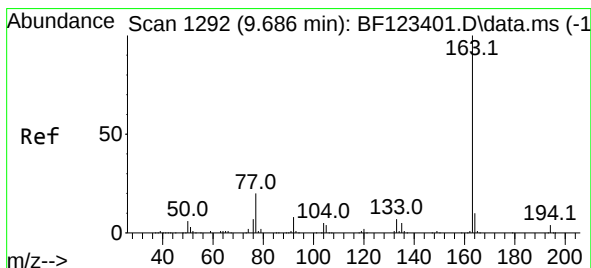
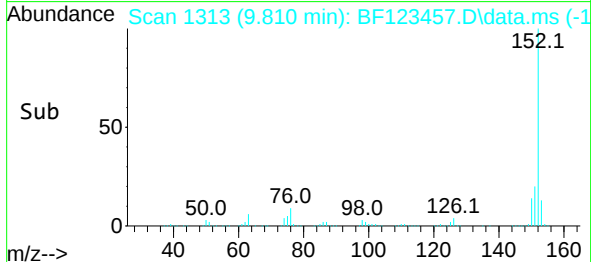
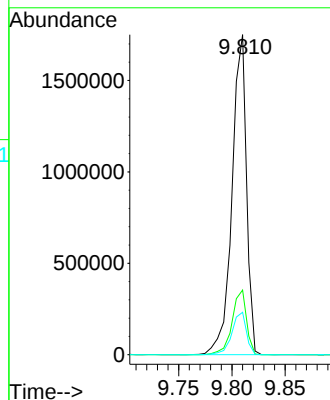
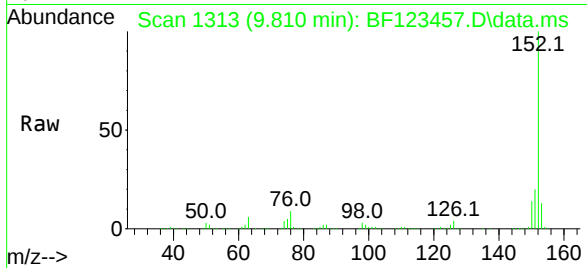
Delta R.T. -0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Tgt Ion:152 Resp: 1653060

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 37.84 ng

RT: 9.663 min Scan# 1288

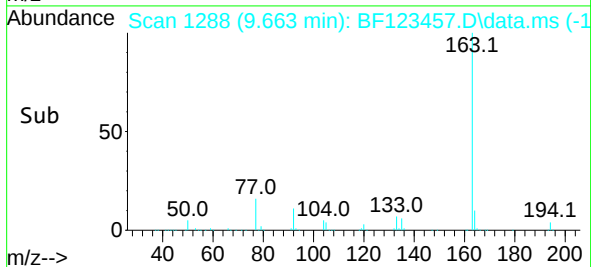
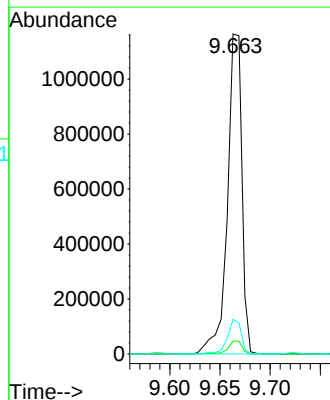
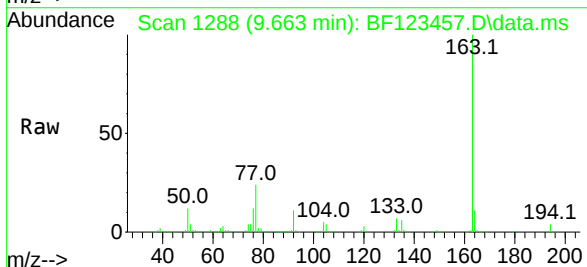
Delta R.T. -0.000 min

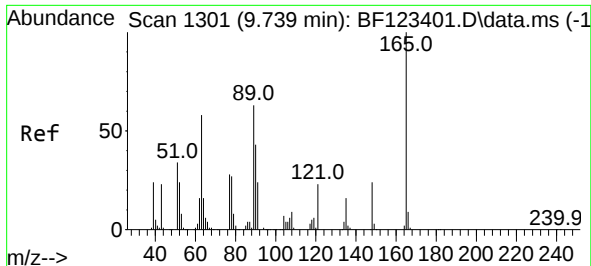
Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Tgt Ion:163 Resp: 1169525

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.8	8.1	12.1

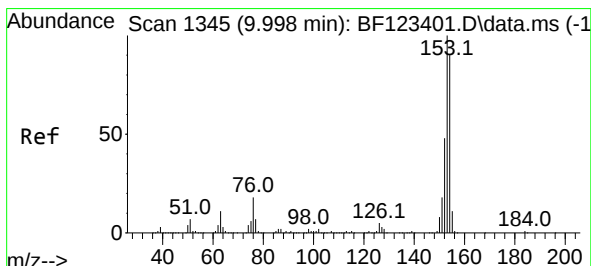
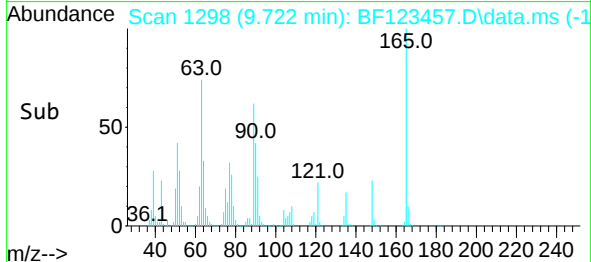
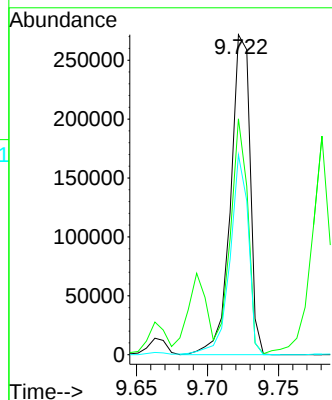
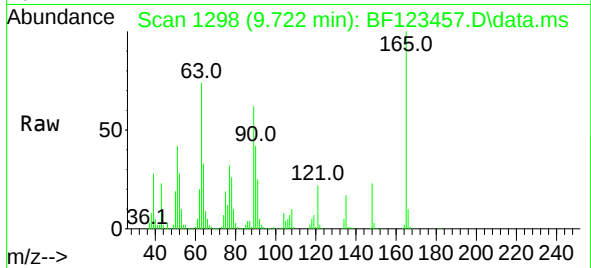




#51
2,6-Dinitrotoluene
Concen: 40.27 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

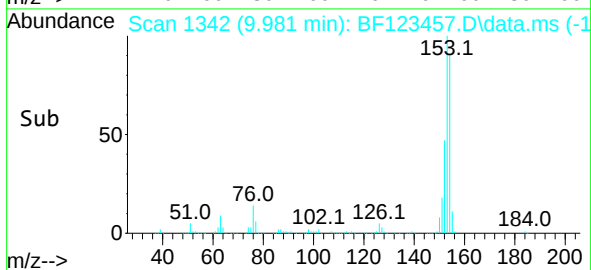
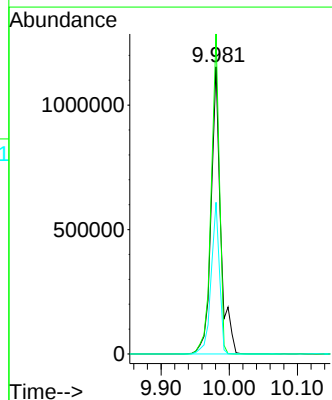
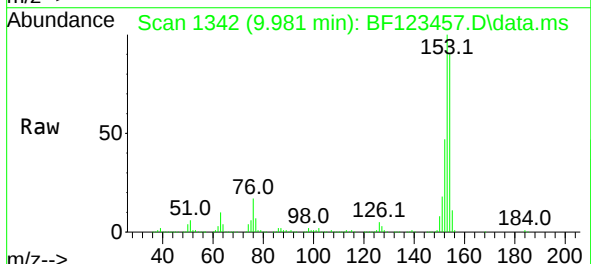
Instrument :
BNA_F
ClientSampleId :
PB135237BS

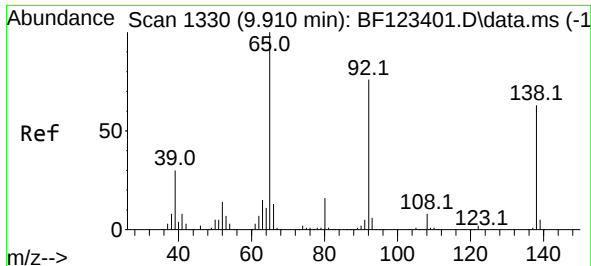
Tgt Ion:165 Resp: 259979
Ion Ratio Lower Upper
165 100
63 73.7 36.6 55.0#
89 62.5 39.4 59.0#



#52
Acenaphthene
Concen: 42.23 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:154 Resp: 1128042
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.6
152 52.8 42.7 64.1

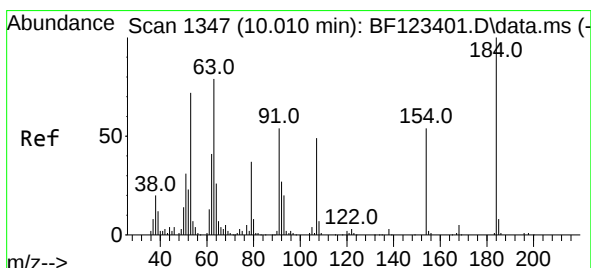
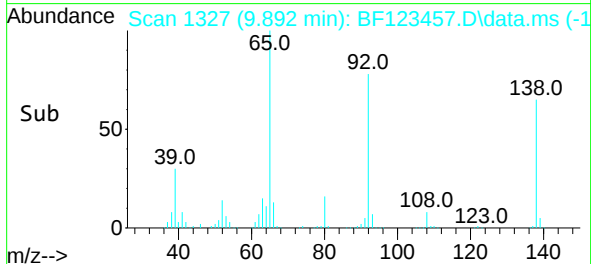
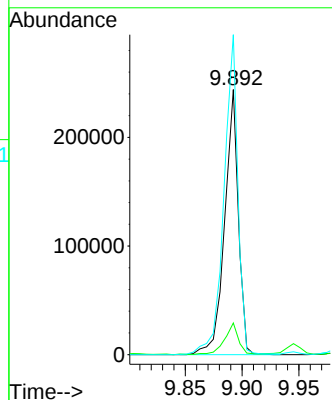
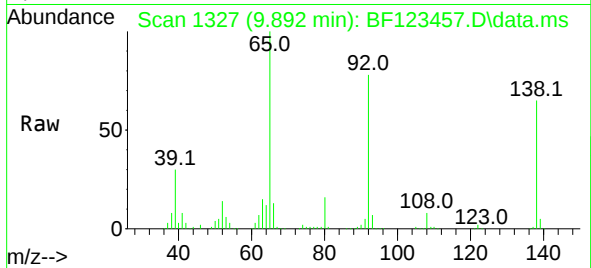




#53
3-Nitroaniline
Concen: 30.20 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

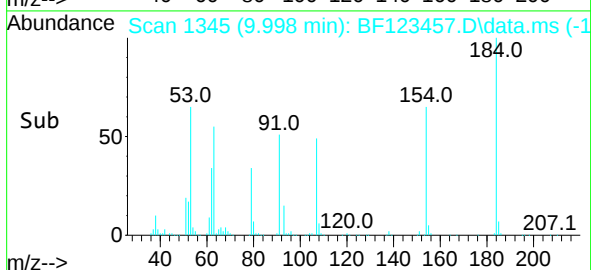
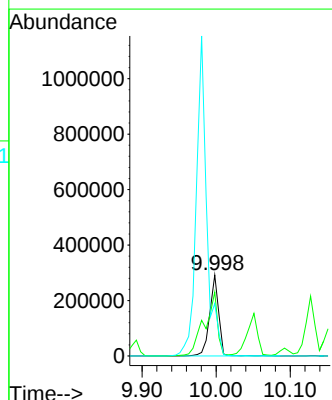
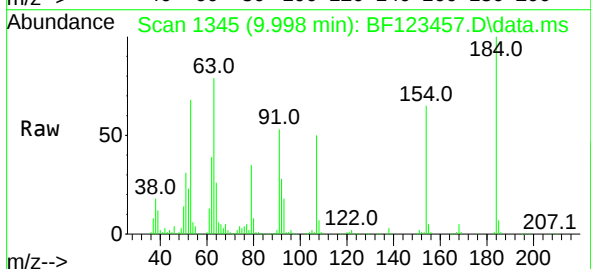
Instrument :
BNA_F
ClientSampleId :
PB135237BS

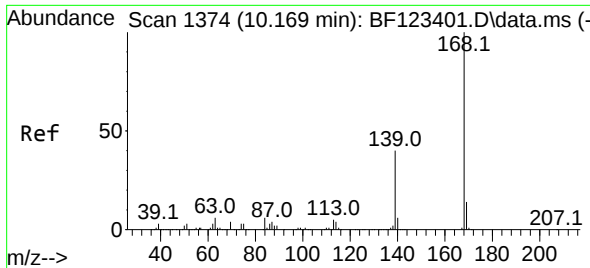
Tgt Ion:138 Resp: 205887
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.2
92 120.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 80.68 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:184 Resp: 248131
Ion Ratio Lower Upper
184 100
63 78.8 51.4 77.2#
154 64.6 49.7 74.5

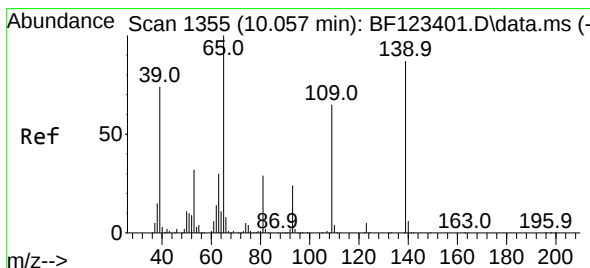
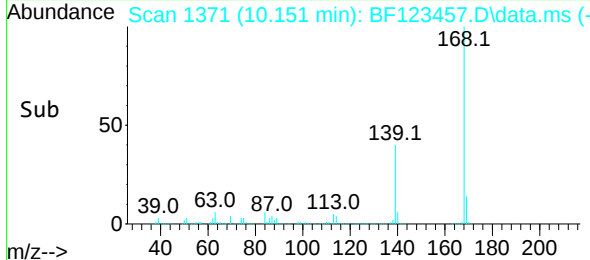
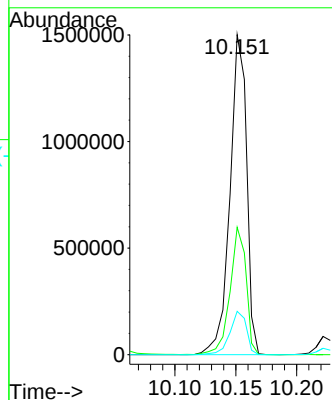
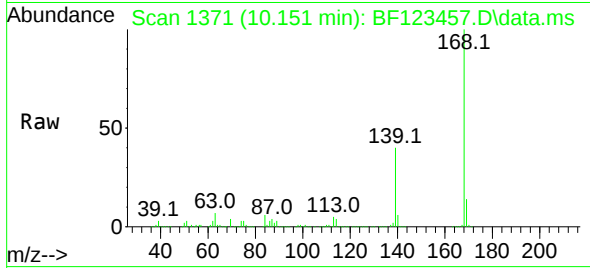




#55
Dibenzenofuran
Concen: 37.36 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

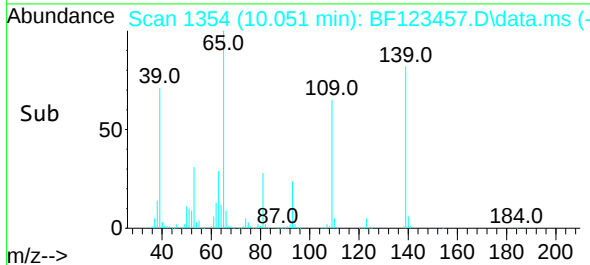
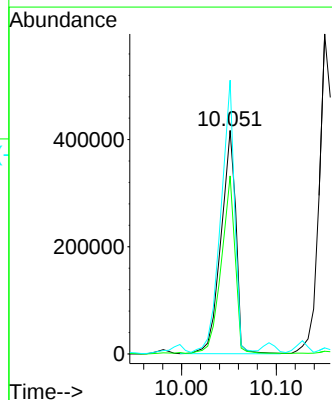
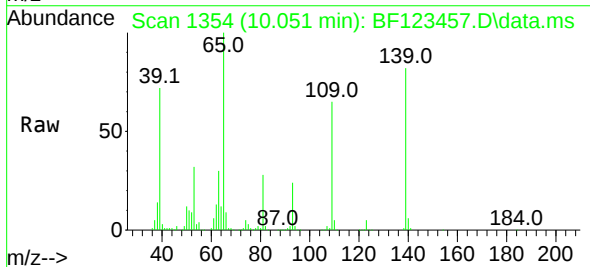
Instrument :
BNA_F
ClientSampleId :
PB135237BS

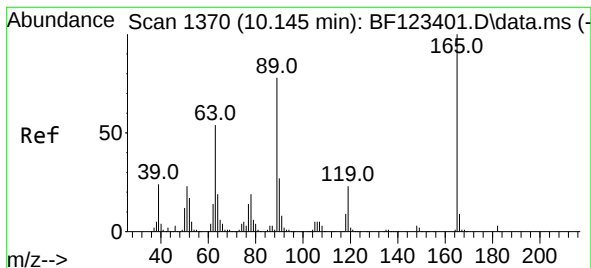
Tgt Ion:168 Resp: 1434686
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 82.87 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:139 Resp: 455719
Ion Ratio Lower Upper
139 100
109 79.7 45.1 85.1
65 122.5 59.2 99.2#

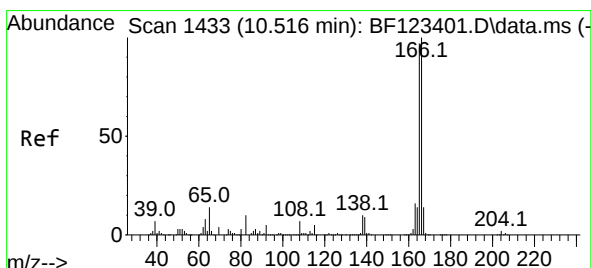
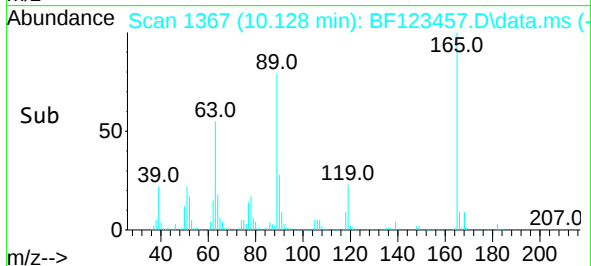
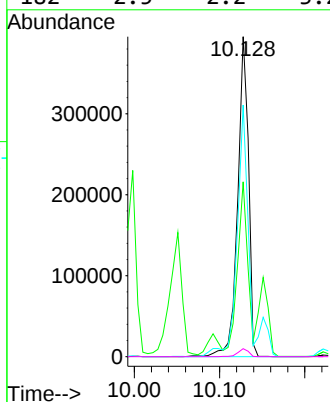
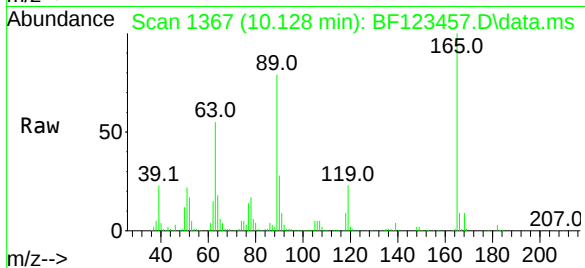




#57
2,4-Dinitrotoluene
Concen: 43.20 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

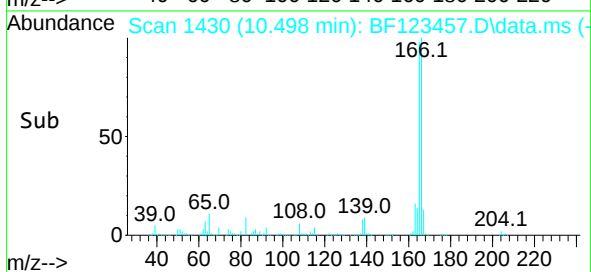
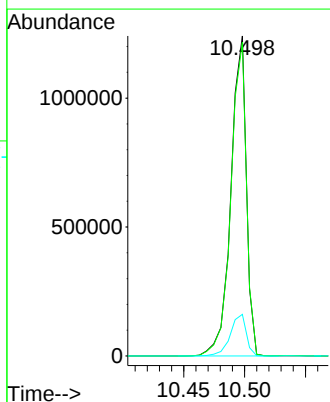
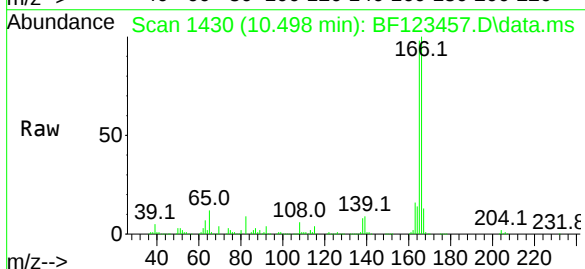
Instrument :
BNA_F
ClientSampleId :
PB135237BS

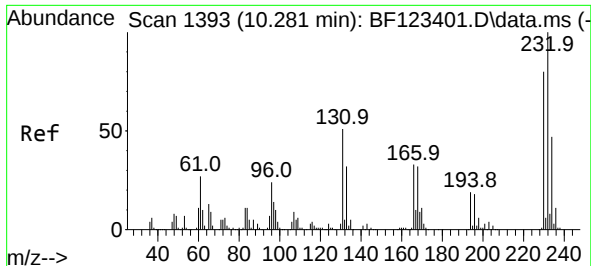
Tgt Ion:165 Resp: 348110
Ion Ratio Lower Upper
165 100
63 54.6 34.3 51.5#
89 78.7 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 37.76 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:166 Resp: 1094787
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.0 10.9 16.3

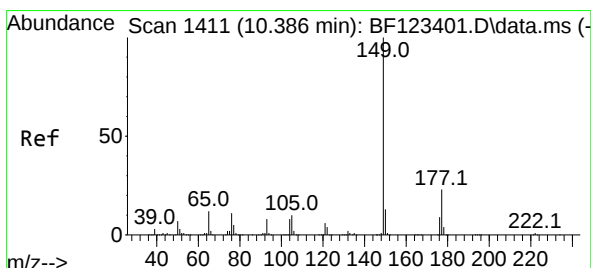
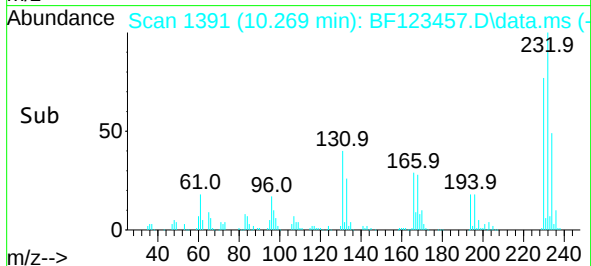
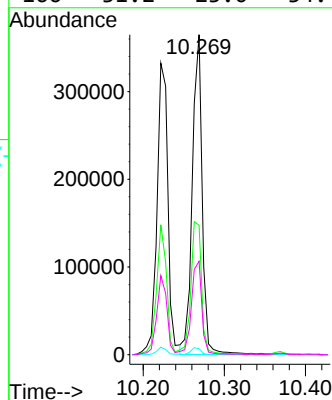
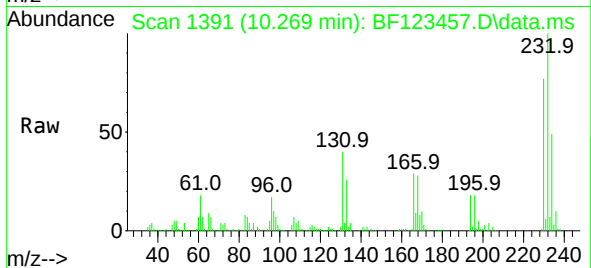




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.91 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

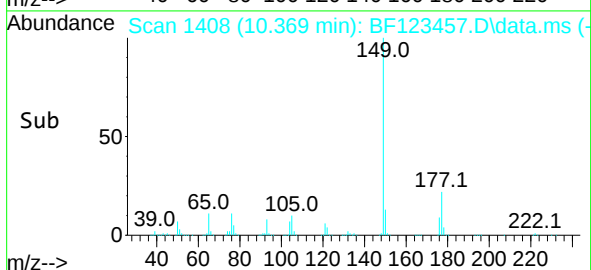
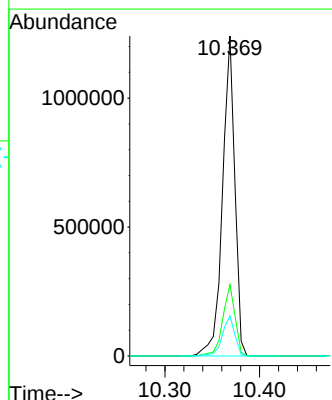
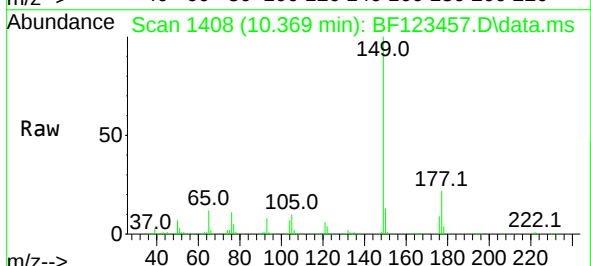
Instrument :
BNA_F
ClientSampleId :
PB135237BS

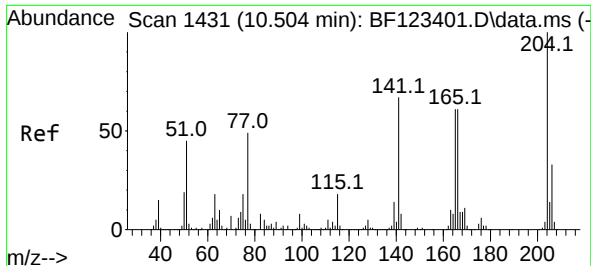
Tgt Ion:232 Resp: 310389
Ion Ratio Lower Upper
232 100
131 45.9 33.0 49.4
130 2.2 1.7 2.5
166 31.2 23.0 34.4



#60
Diethylphthalate
Concen: 37.20 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:149 Resp: 1122451
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.6 10.1 15.1

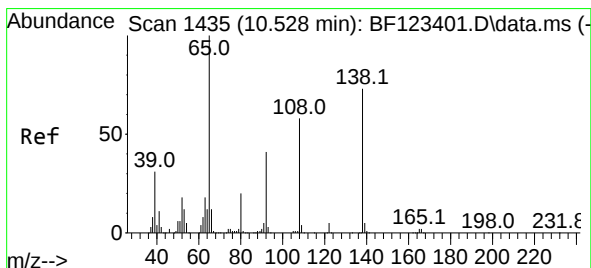
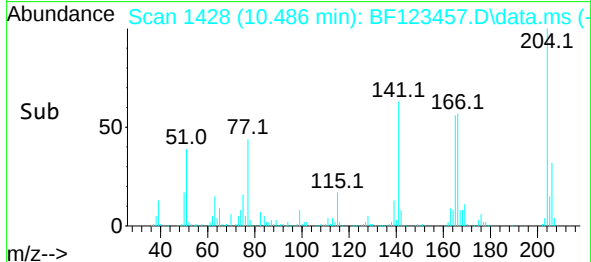
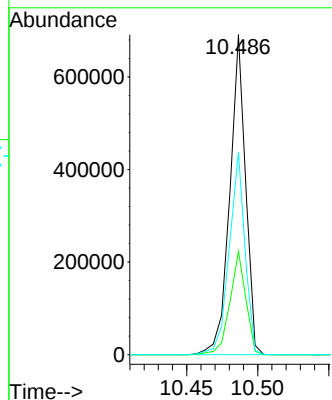
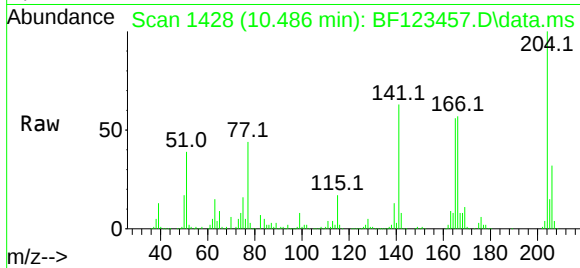




#61
4-Chlorophenyl-phenylether
Concen: 37.74 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

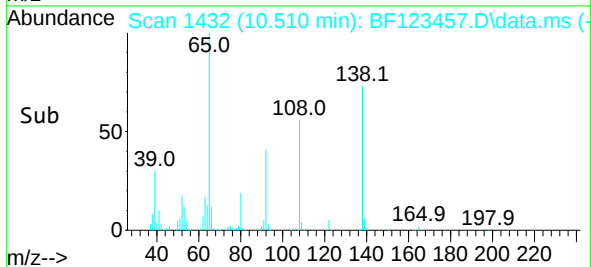
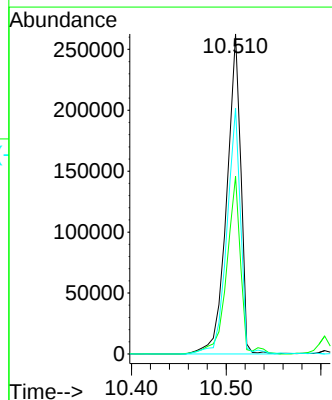
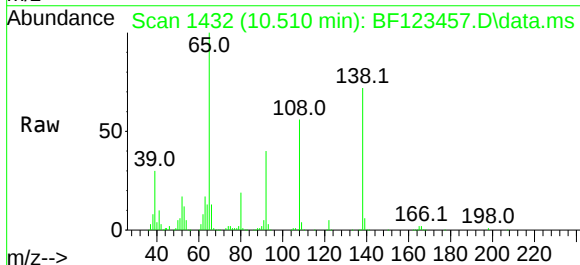
Instrument :
BNA_F
ClientSampleId :
PB135237BS

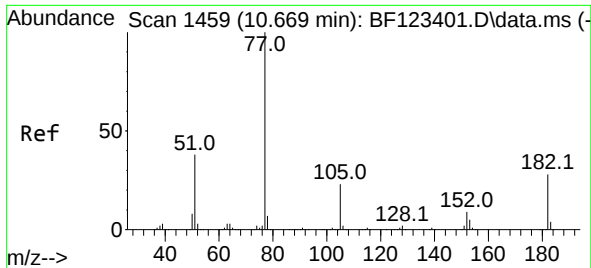
Tgt Ion:204 Resp: 534709
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 63.3 50.4 75.6



#62
4-Nitroaniline
Concen: 42.12 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:138 Resp: 272144
Ion Ratio Lower Upper
138 100
92 55.5 31.0 71.0
108 76.9 54.8 94.8



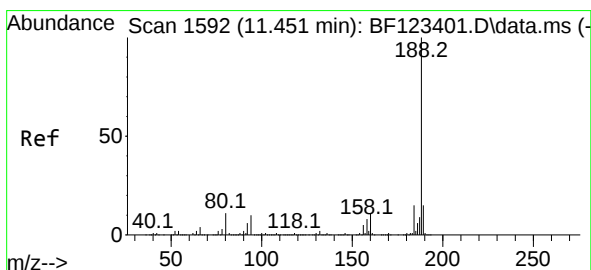
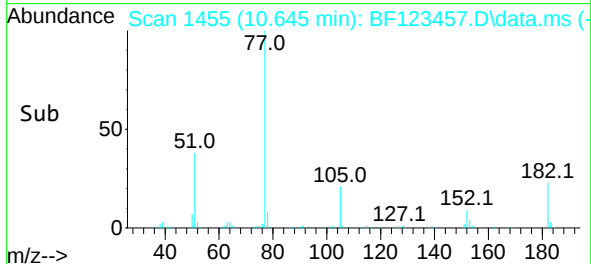
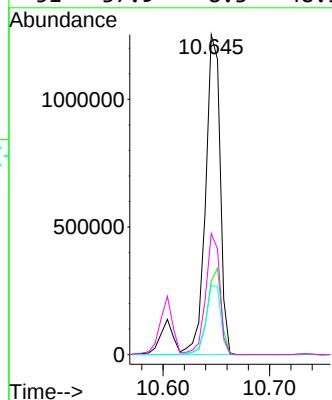
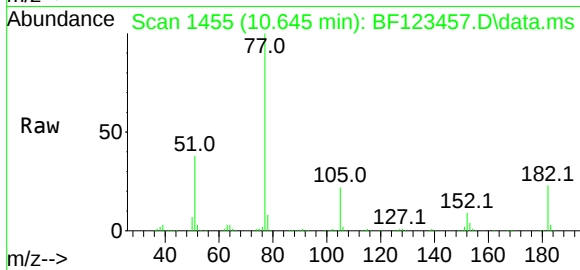


#63
Azobenzene
Concen: 35.94 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Instrument :
BNA_F
ClientSampleId :
PB135237BS

Tgt Ion: 77 Resp: 1193306

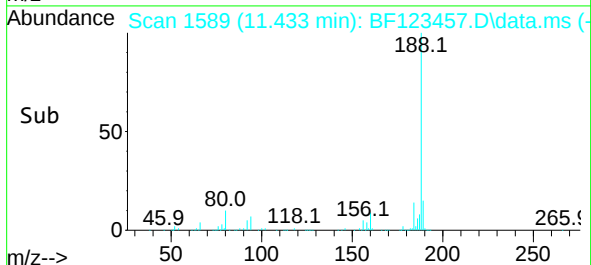
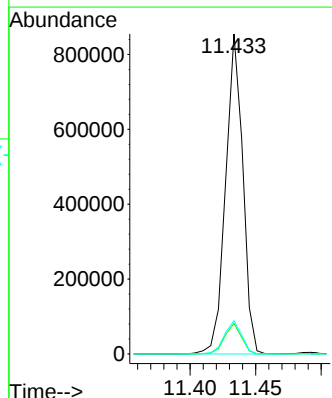
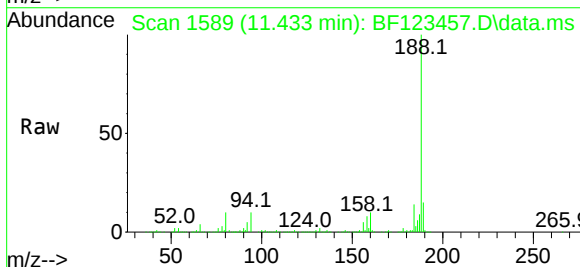
Ion	Ratio	Lower	Upper
77	100		
182	23.0	5.6	45.6
105	21.6	1.8	41.8
51	37.9	8.3	48.3

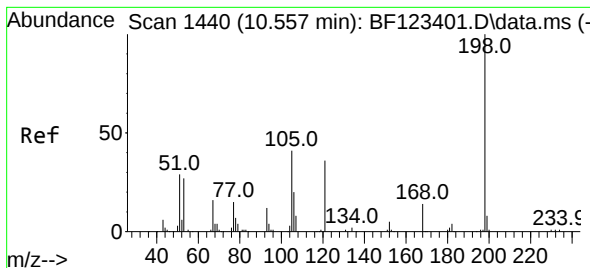


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion: 188 Resp: 778145

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.4	8.2	12.4

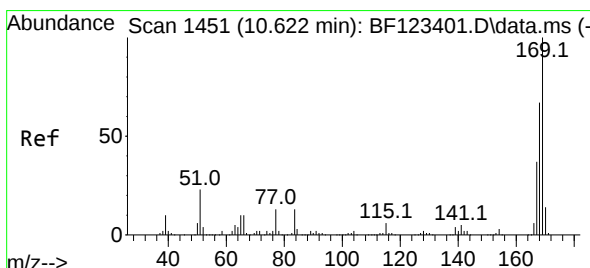
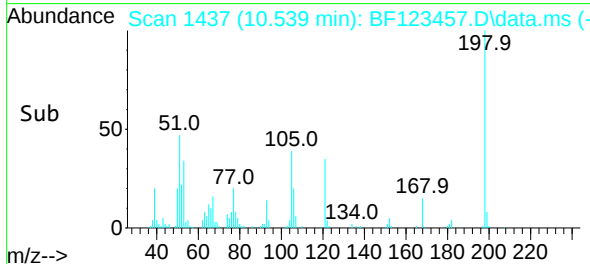
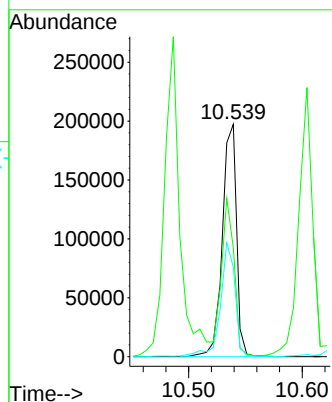
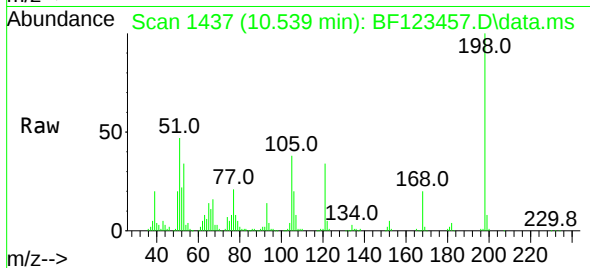




#65
4,6-Dinitro-2-methylphenol
Concen: 41.74 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

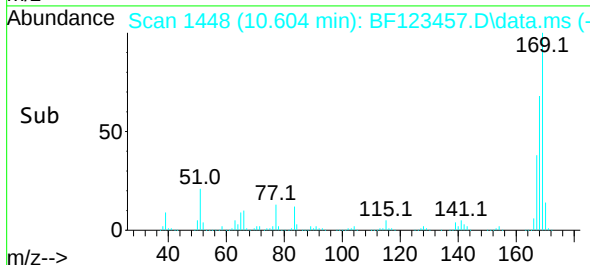
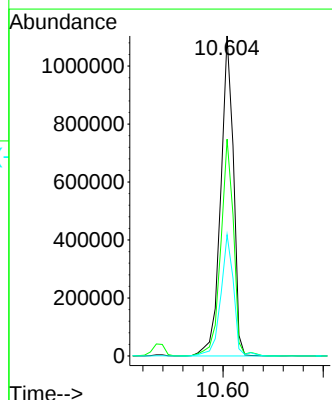
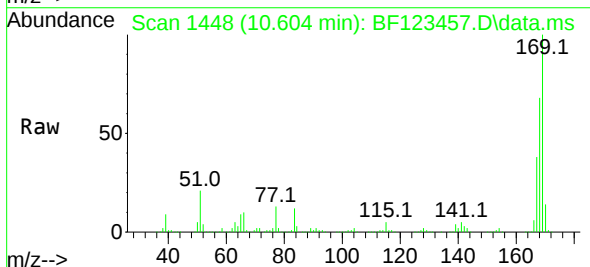
Instrument :
BNA_F
ClientSampleId :
PB135237BS

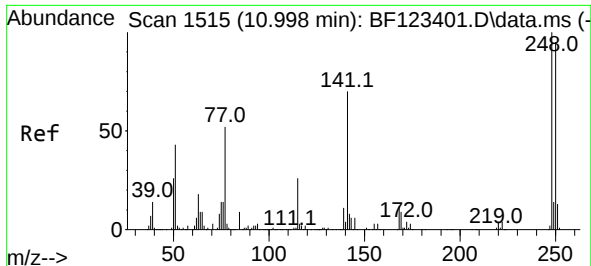
Tgt Ion:198 Resp: 171571
Ion Ratio Lower Upper
198 100
51 46.8 20.3 60.3
105 38.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.24 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:169 Resp: 970914
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 37.9 29.2 43.8

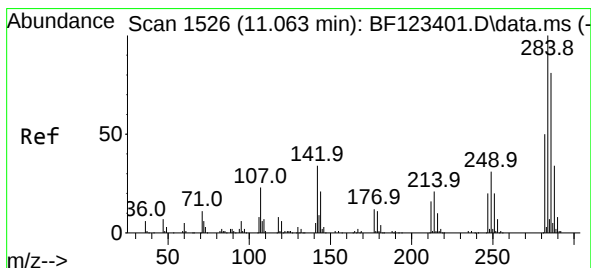
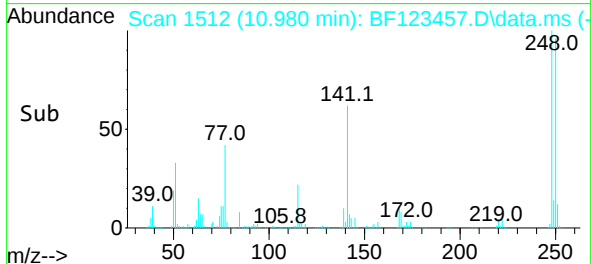
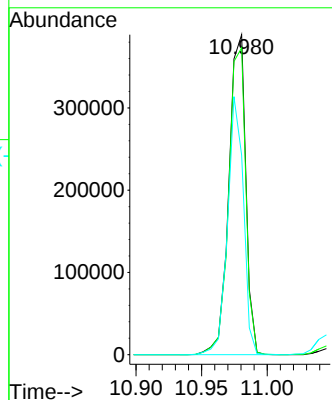
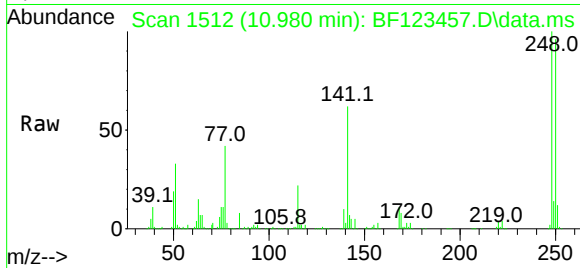




#67
4-Bromophenyl-phenylether
Concen: 37.91 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

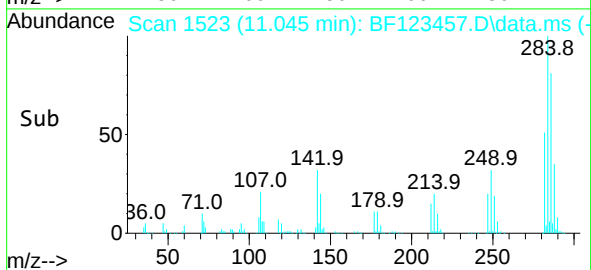
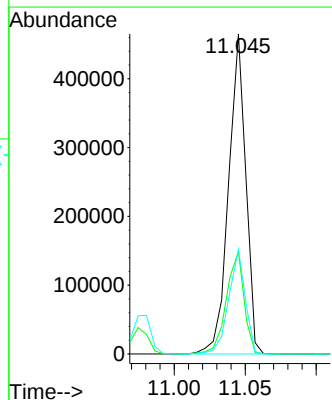
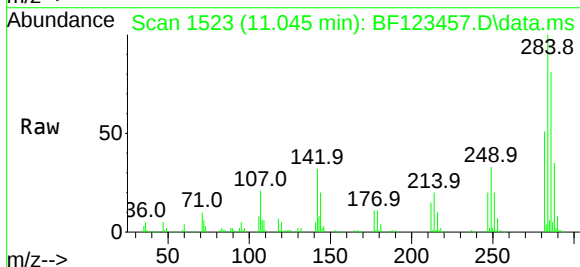
Instrument :
BNA_F
ClientSampleId :
PB135237BS

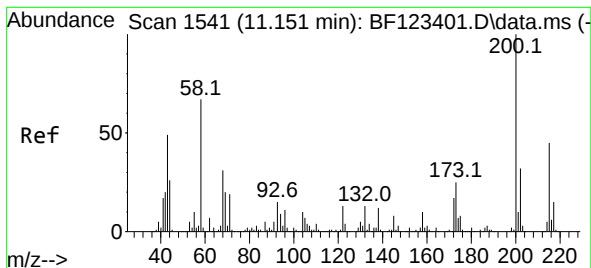
Tgt Ion:248 Resp: 349363
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 62.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.48 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:284 Resp: 390801
Ion Ratio Lower Upper
284 100
142 32.1 25.6 38.4
249 32.7 25.1 37.7





#69

Atrazine

Concen: 34.24 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

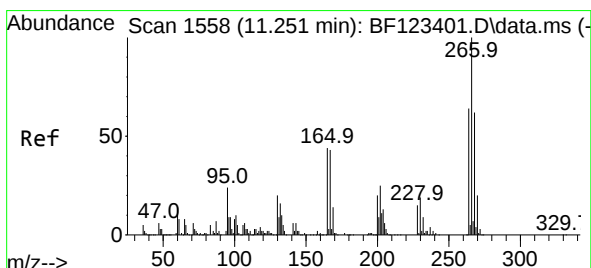
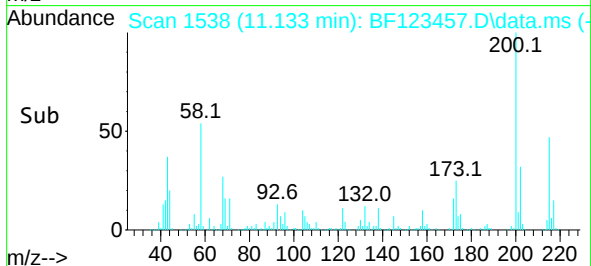
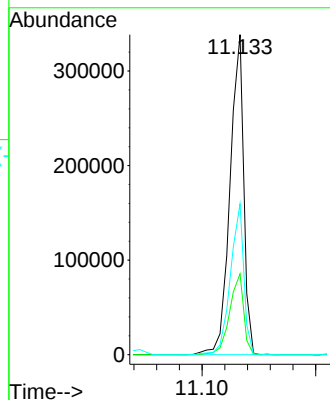
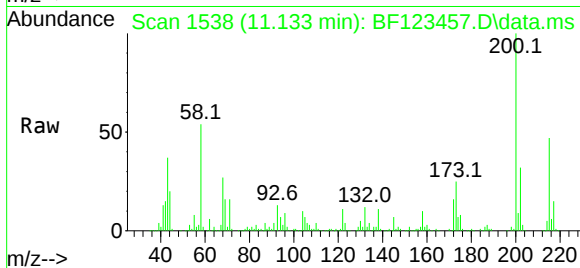
Tgt Ion:200 Resp: 283732

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

215 47.2 28.1 68.1



#70

Pentachlorophenol

Concen: 75.38 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

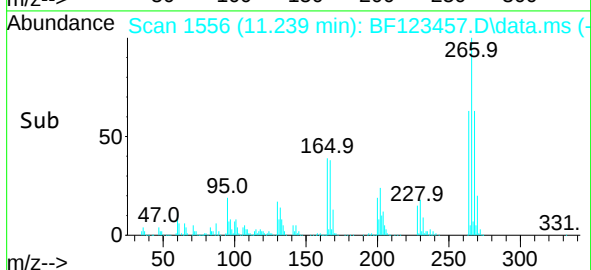
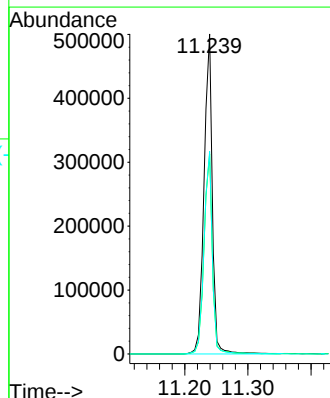
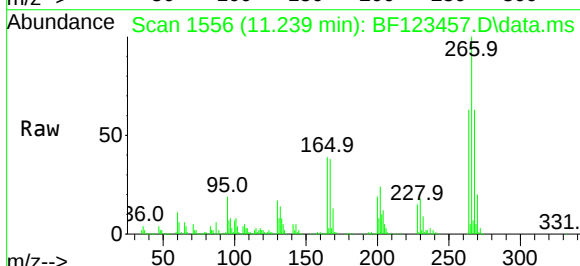
Tgt Ion:266 Resp: 456812

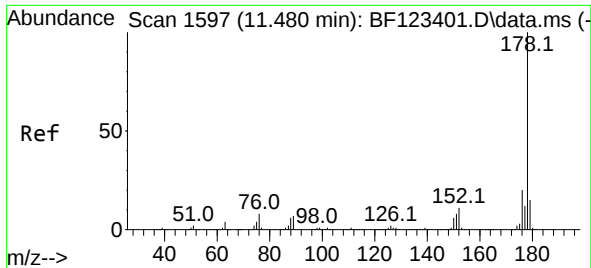
Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

264 63.3 49.8 74.8

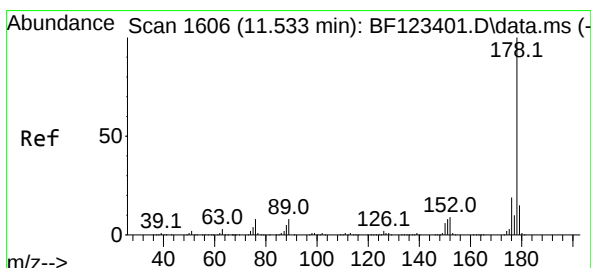
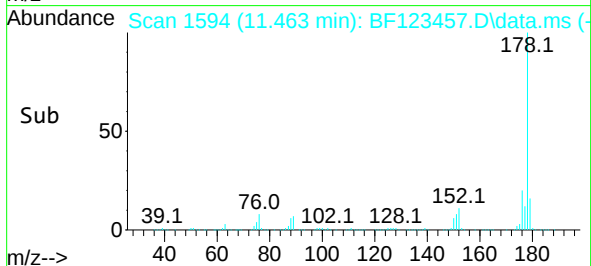
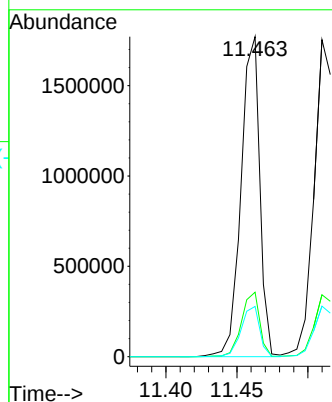
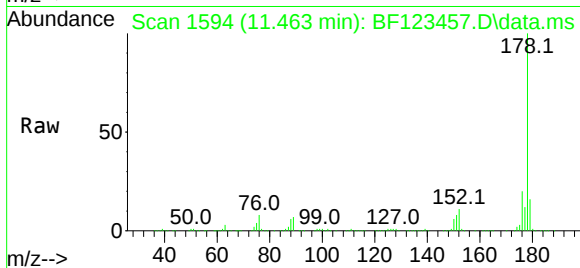




#71
Phenanthrene
Concen: 37.92 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

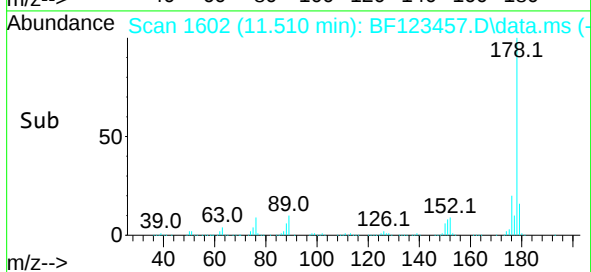
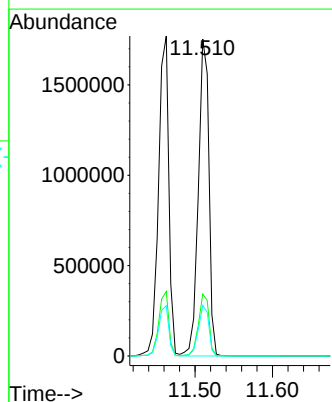
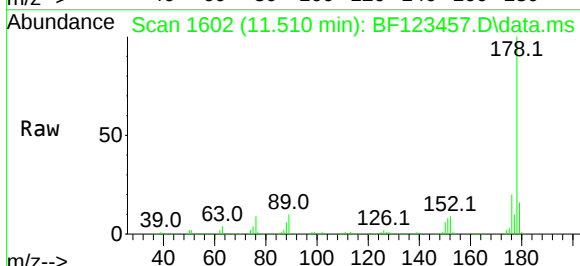
Instrument :
BNA_F
ClientSampleId :
PB135237BS

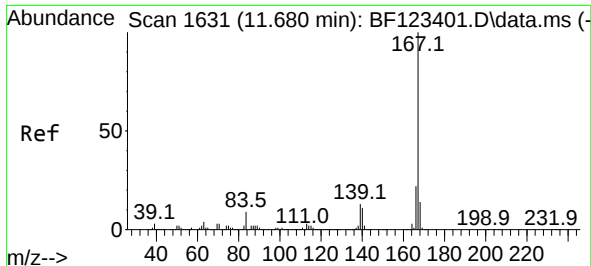
Tgt Ion:178 Resp: 1631352
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 38.39 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:178 Resp: 1661240
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.0 12.8 19.2

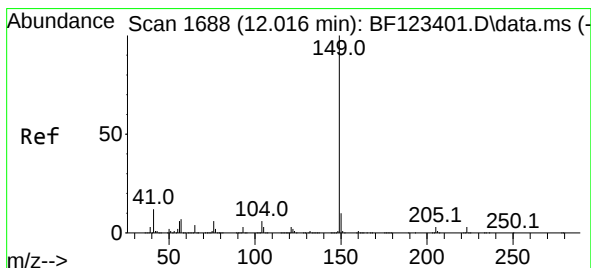
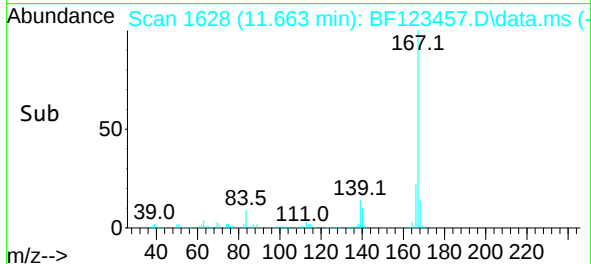
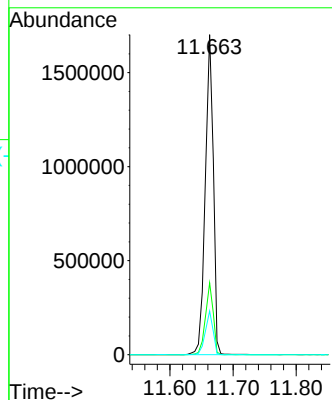
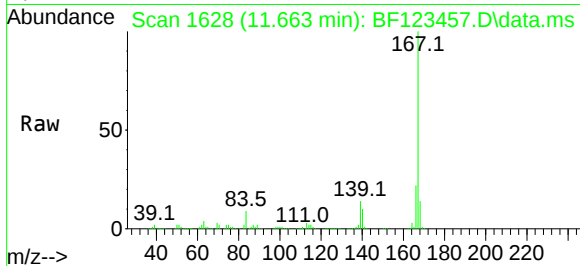




#73
 Carbazole
 Concen: 37.10 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123457.D
 Acq: 25 Mar 2021 12:35

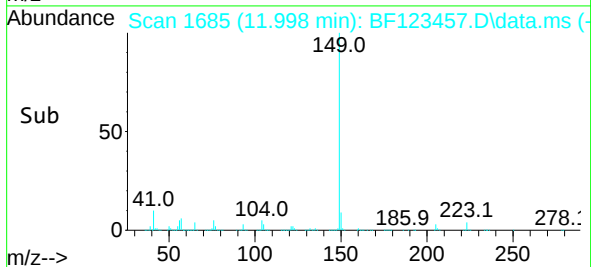
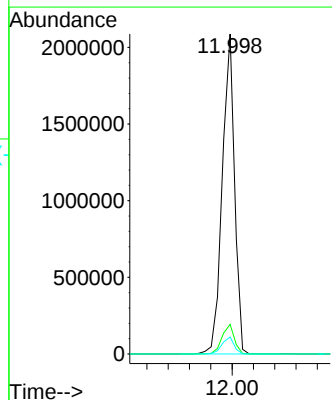
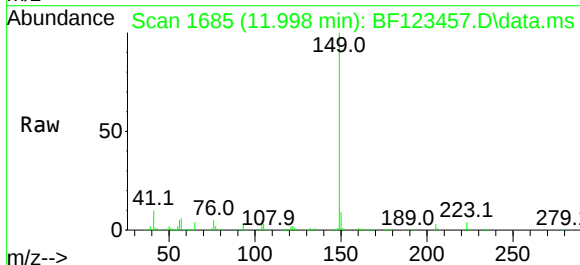
Instrument :
 BNA_F
 ClientSampleId :
 PB135237BS

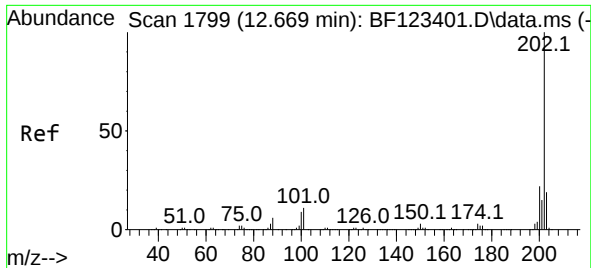
Tgt Ion:167 Resp: 1516466
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.74 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123457.D
 Acq: 25 Mar 2021 12:35

Tgt Ion:149 Resp: 1663359
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.3 4.2 6.4

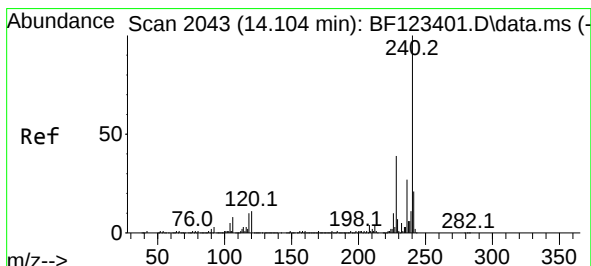
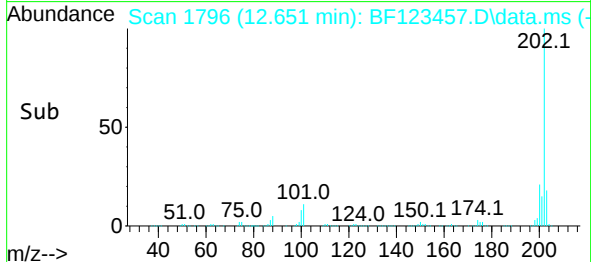
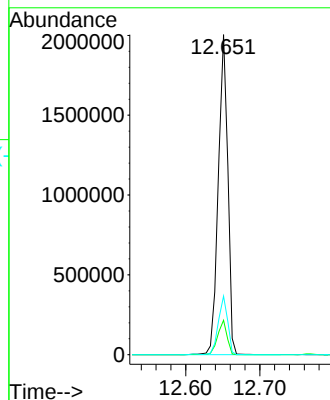
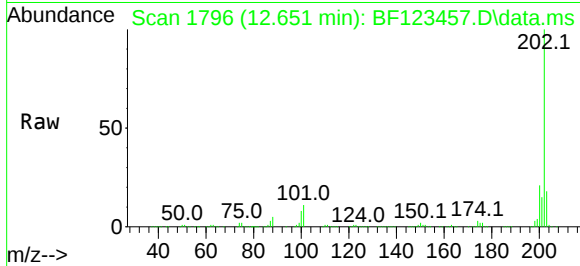




#75
Fluoranthene
Concen: 38.17 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

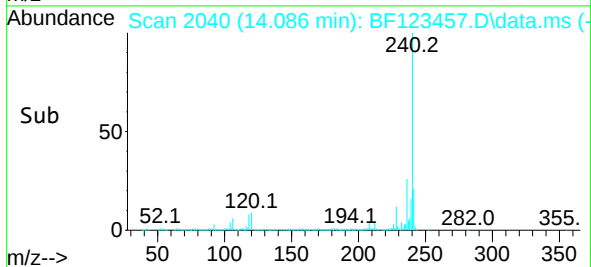
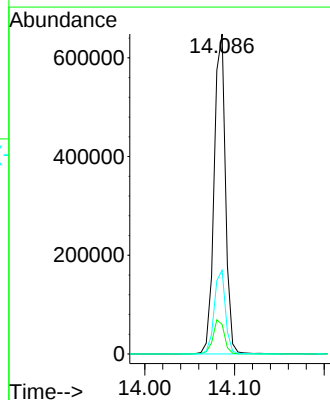
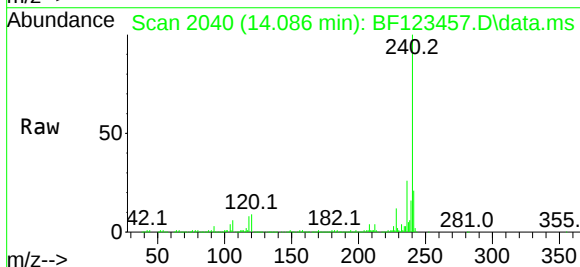
Instrument :
BNA_F
ClientSampleId :
PB135237BS

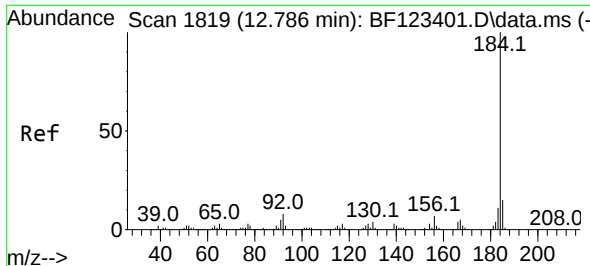
Tgt Ion:202 Resp: 1777841
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:240 Resp: 571358
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 26.2 20.3 30.5

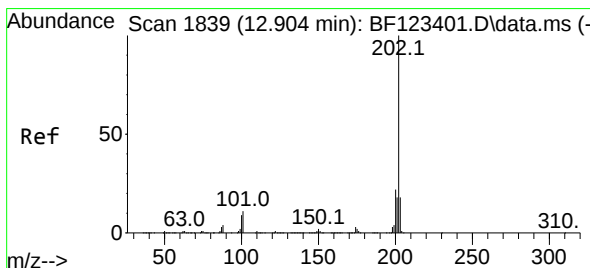
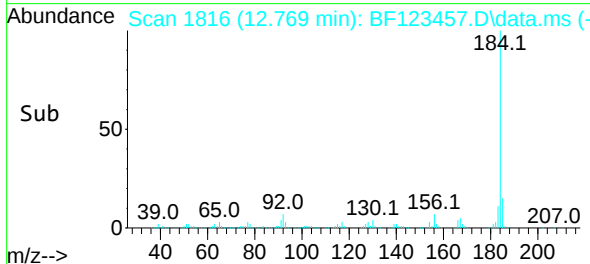
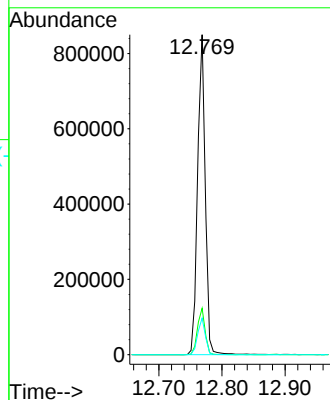
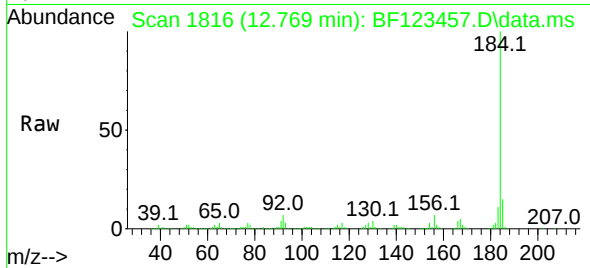




#77
Benzidine
Concen: 42.05 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

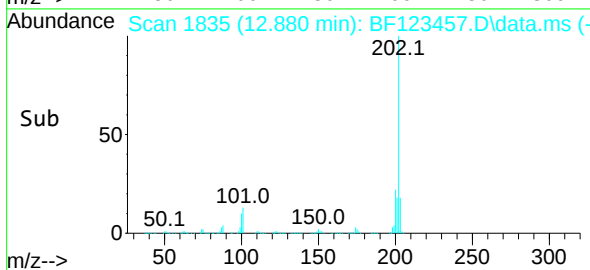
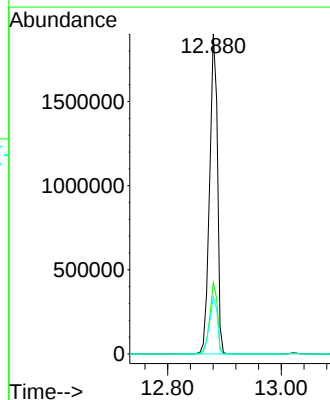
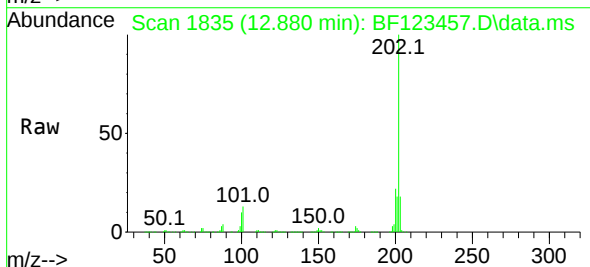
Instrument :
BNA_F
ClientSampleId :
PB135237BS

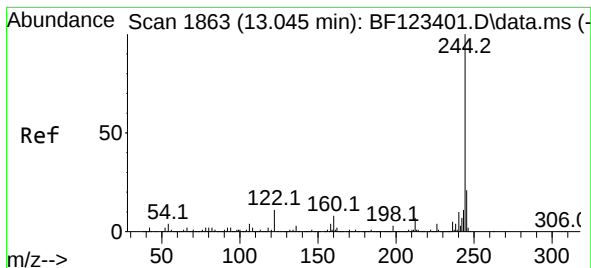
Tgt Ion:184 Resp: 715755
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 36.68 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:202 Resp: 1807963
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 49.05 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

Instrument :

BNA_F

ClientSampleId :

PB135237BS

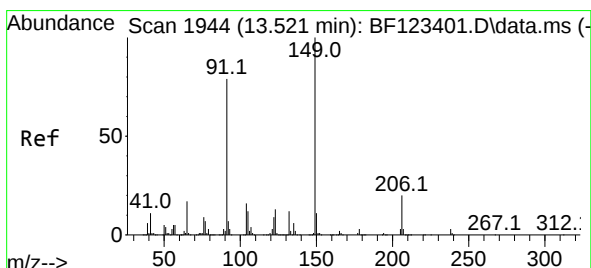
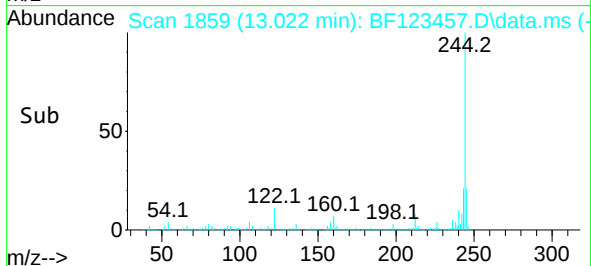
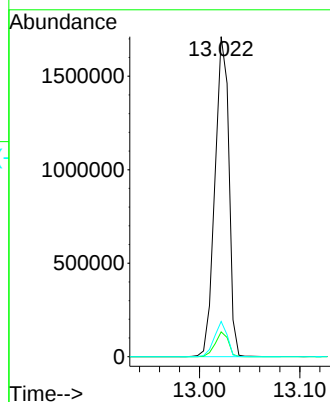
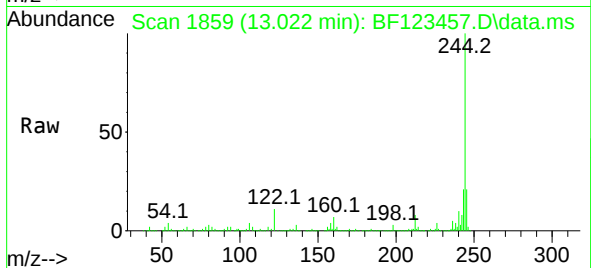
Tgt Ion:244 Resp: 1653487

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 11.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 37.09 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BF123457.D

Acq: 25 Mar 2021 12:35

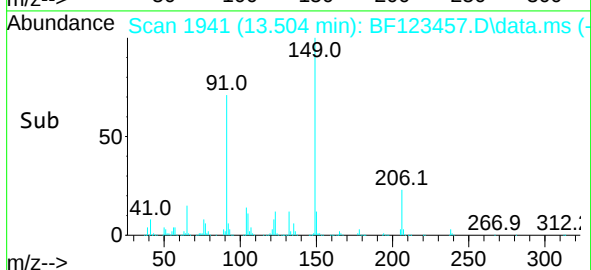
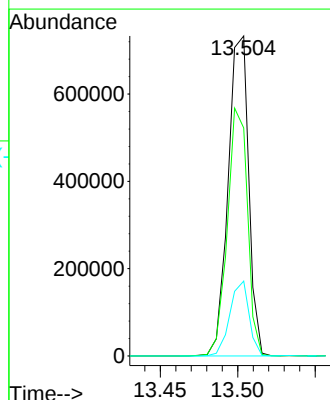
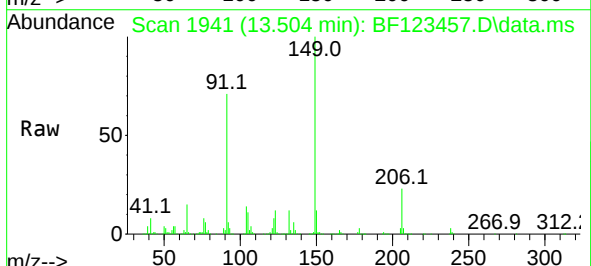
Tgt Ion:149 Resp: 678000

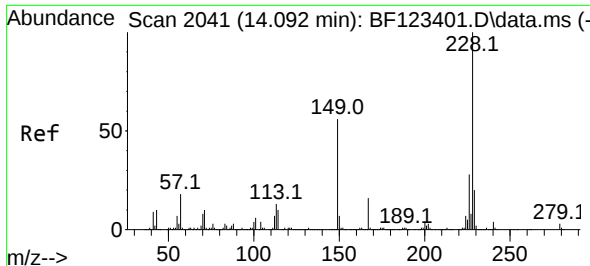
Ion Ratio Lower Upper

149 100

91 71.2 56.5 84.7

206 23.4 17.0 25.6

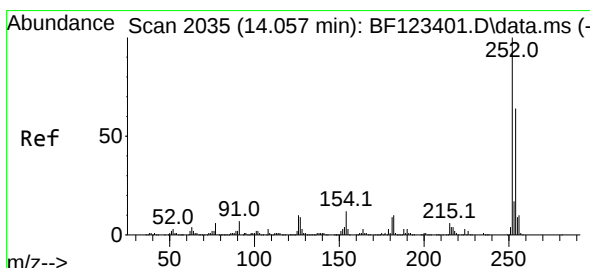
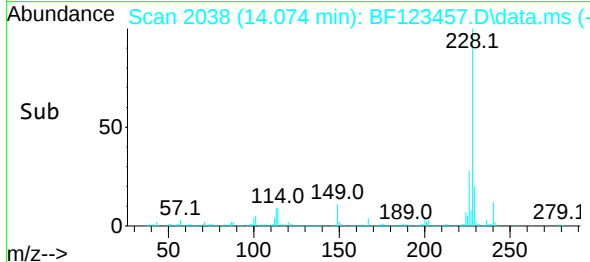
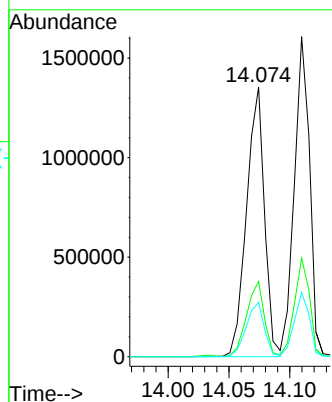
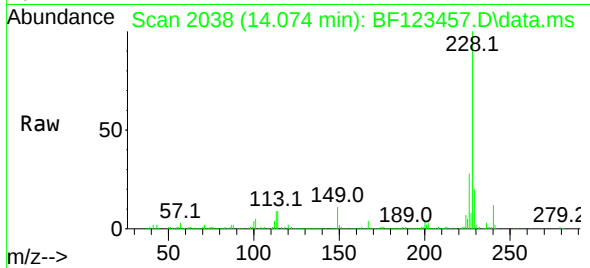




#81
Benzo(a)anthracene
Concen: 37.17 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

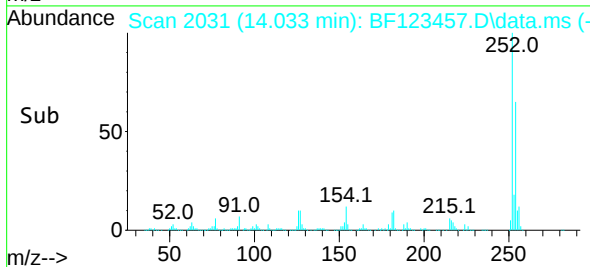
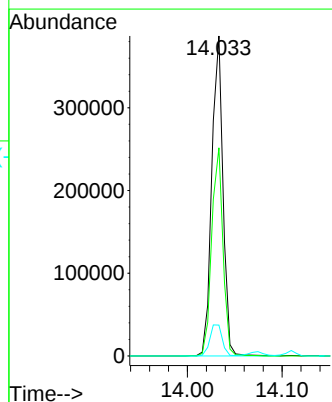
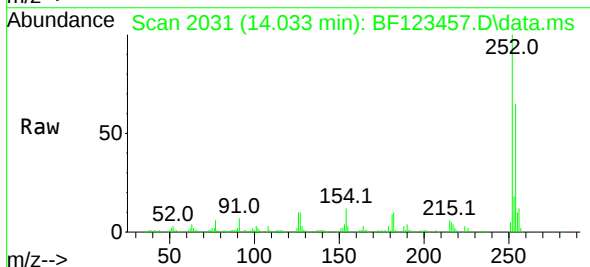
Instrument :
BNA_F
ClientSampleId :
PB135237BS

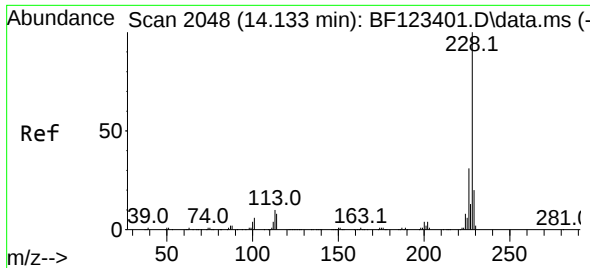
Tgt Ion:228 Resp: 1389932
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.06 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:252 Resp: 316974
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 9.7 8.0 12.0

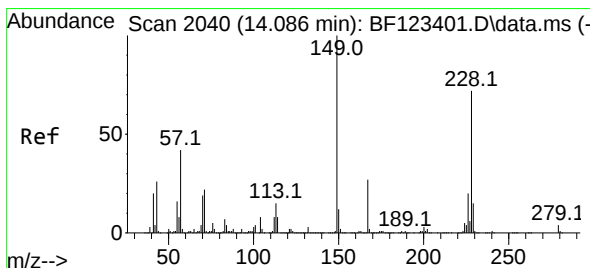
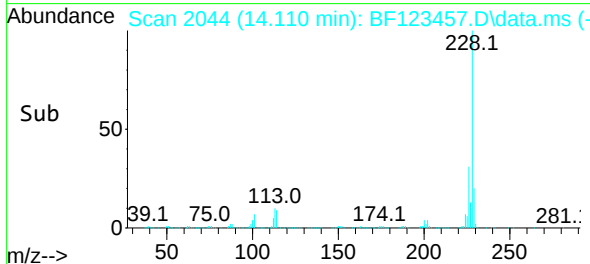
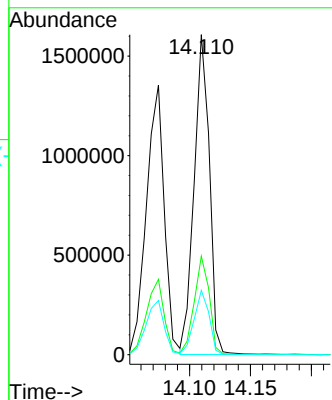
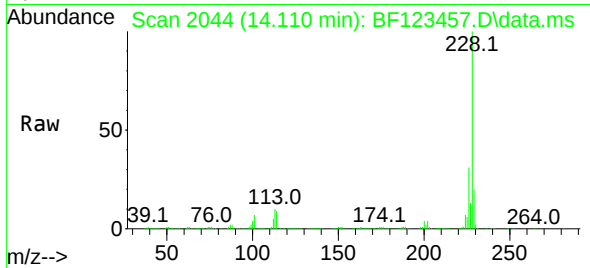




#83
Chrysene
Concen: 36.35 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

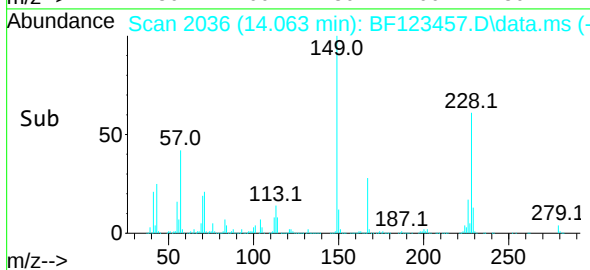
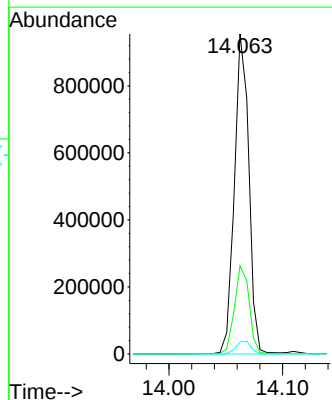
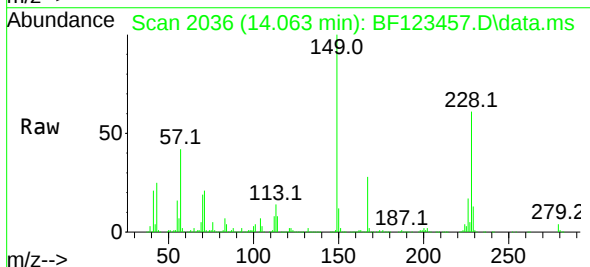
Instrument :
BNA_F
ClientSampleId :
PB135237BS

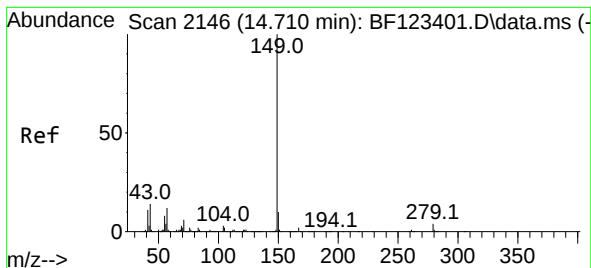
Tgt Ion:228 Resp: 1403191
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.03 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:149 Resp: 842936
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 3.7 3.4 5.0

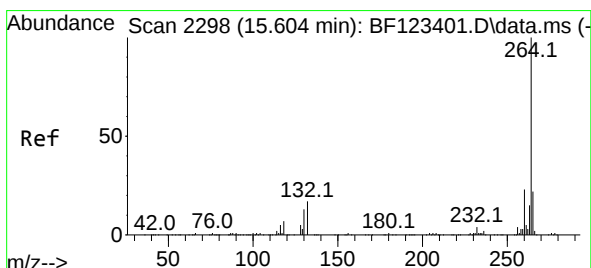
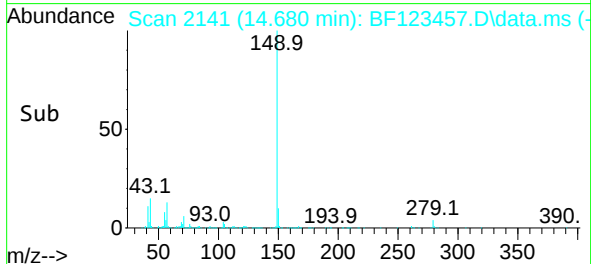
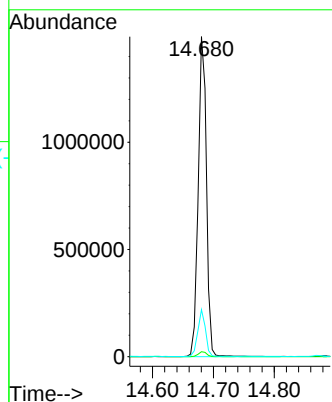
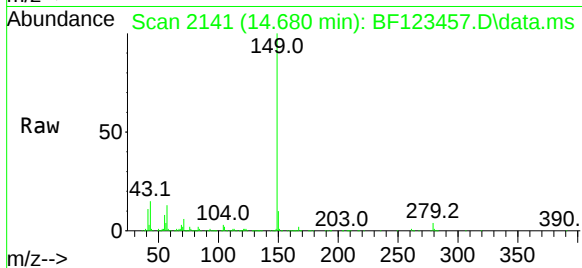




#85
Di-n-octyl phthalate
Concen: 36.95 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

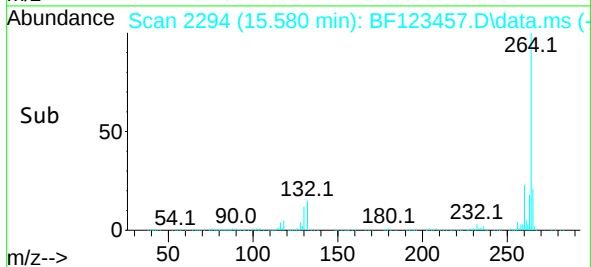
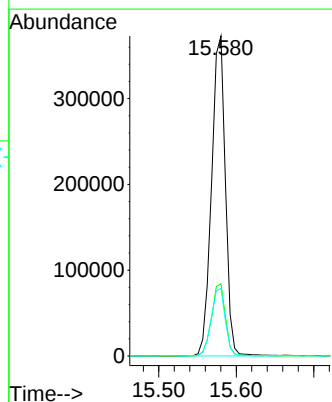
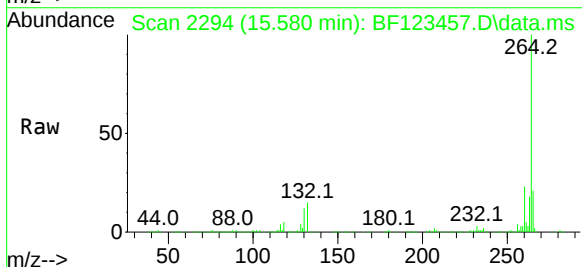
Instrument :
BNA_F
ClientSampleId :
PB135237BS

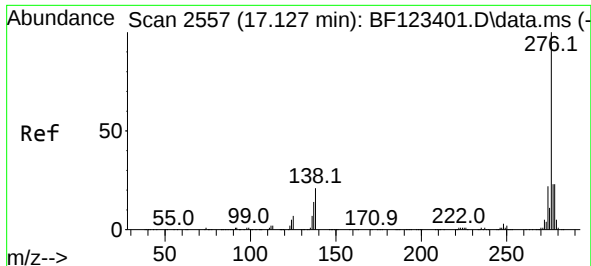
Tgt Ion:149 Resp: 1405591
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:264 Resp: 463464
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.1 17.0 25.6

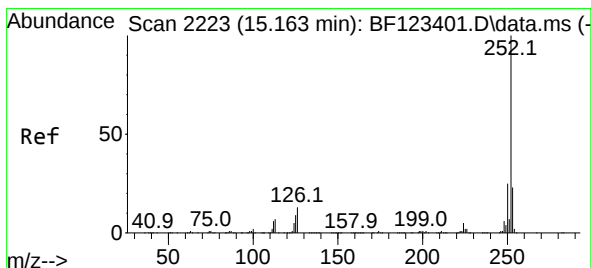
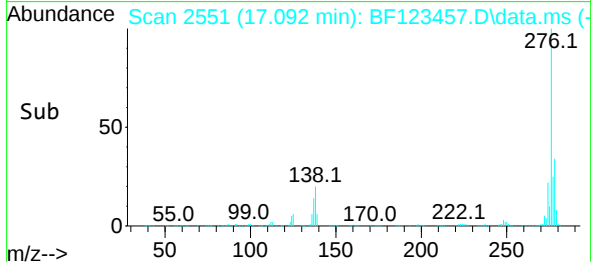
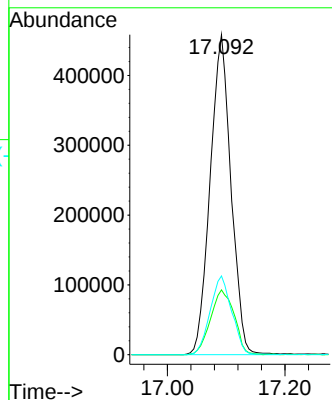
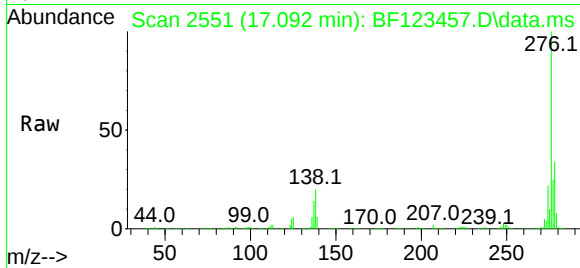




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.16 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

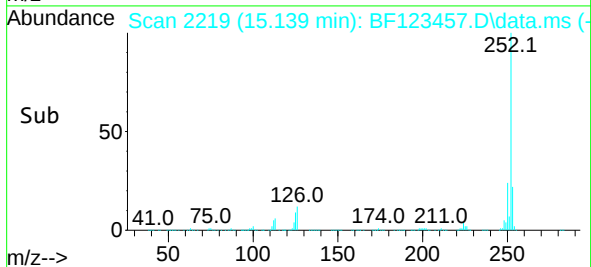
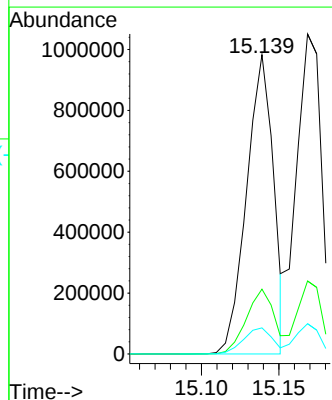
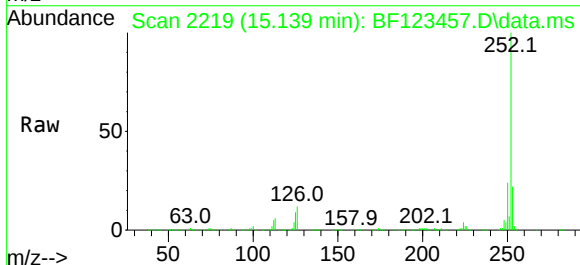
Instrument :
BNA_F
ClientSampleId :
PB135237BS

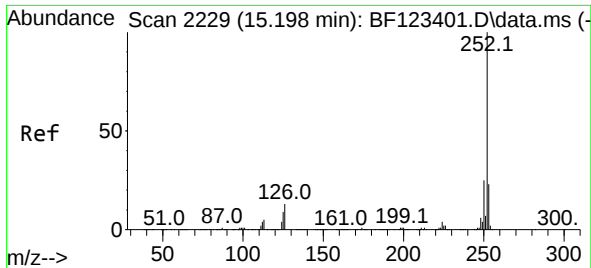
Tgt Ion:276 Resp: 1127715
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.22 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:252 Resp: 1190082
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 8.7 8.1 12.1

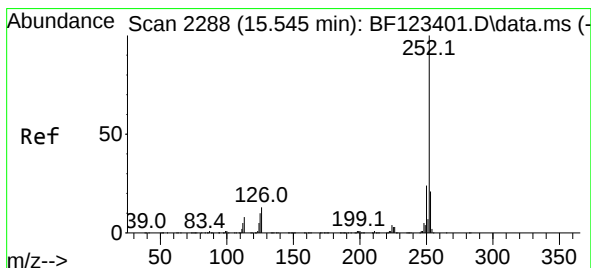
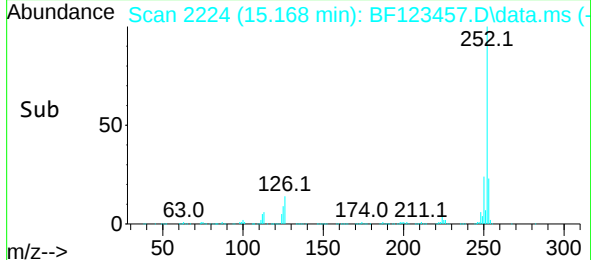
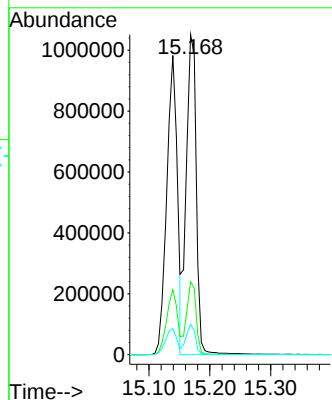
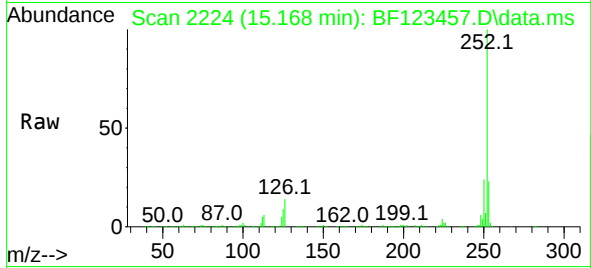




#89
Benzo(k)fluoranthene
Concen: 39.82 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

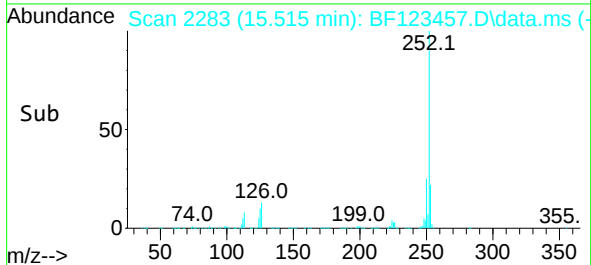
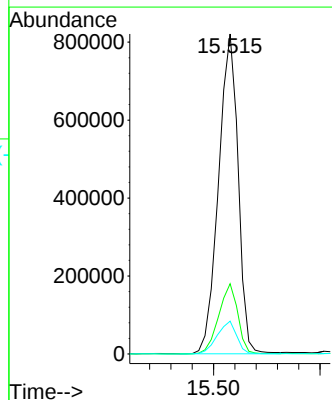
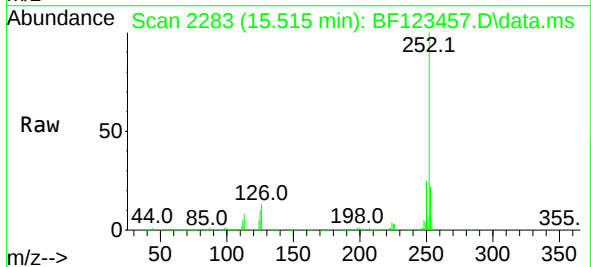
Instrument :
BNA_F
ClientSampleId :
PB135237BS

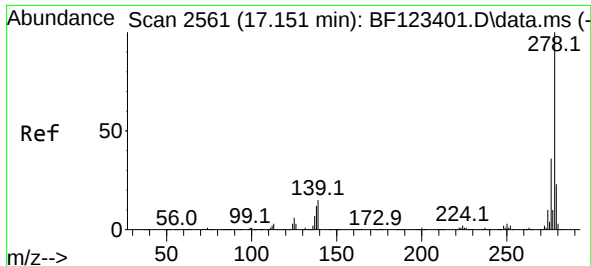
Tgt Ion:252 Resp: 1203715
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.88 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:252 Resp: 1045601
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 8.6 12.8

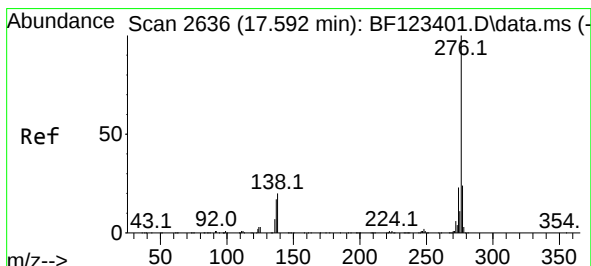
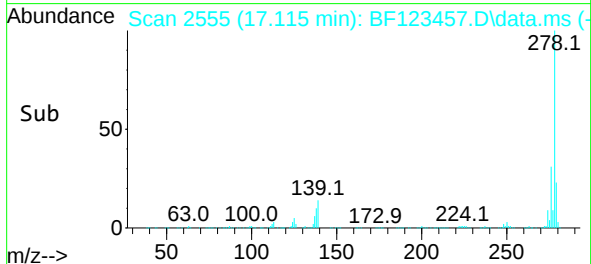
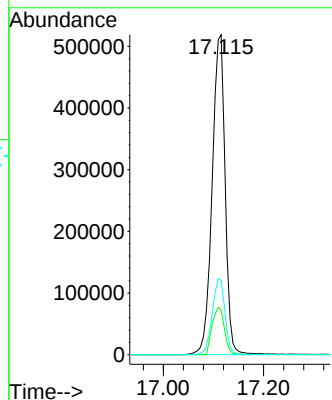
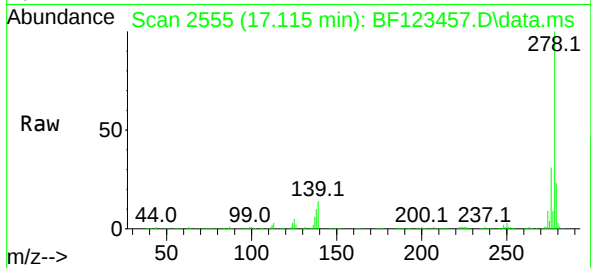




#91
Dibenzo(a,h)anthracene
Concen: 38.20 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Instrument :
BNA_F
ClientSampleId :
PB135237BS

Tgt Ion:278 Resp: 934016
Ion Ratio Lower Upper
278 100
139 13.9 12.0 18.0
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.37 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF123457.D
Acq: 25 Mar 2021 12:35

Tgt Ion:276 Resp: 963549
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 18.3 16.6 24.8

