

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124072.D
 Acq On : 26 May 2021 19:36
 Operator : JU/CG
 Sample : M2535-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1D

Quant Time: May 27 04:53:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	1418	20.00	ng	# 0.00
21) Naphthalene-d8	8.263	136	151895	20.00	ng	# 0.08
39) Acenaphthene-d10	9.933	164	94927	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	162917	20.00	ng	0.00
76) Chrysene-d12	14.063	240	111095	20.00	ng	0.00
86) Perylene-d12	15.557	264	99147	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	15183	150.34	ng	-0.02
7) Phenol-d6	6.598	99	900385	6872.49	ng	0.08
23) Nitrobenzene-d5	7.581	82	414496	117.57	ng	0.12
42) 2,4,6-Tribromophenol	10.728	330	141600	124.19	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	524041	67.93	ng	0.00
79) Terphenyl-d14	13.010	244	595722	81.21	ng	0.00
Target Compounds						
3) Pyridine	3.440	79	9792	85.54	ng	# 39
4) n-Nitrosodimethylamine	3.446	42	36964	497.13	ng	# 4
6) Aniline	6.545	93	207349	1393.99	ng	# 1
8) 2-Chlorophenol	6.687	128	689	6.56	ng	# 1
9) Benzaldehyde	6.634	77	10258056	180946.41	ng	# 1
10) Phenol	6.510	94	1753	13.24	ng	# 1
11) bis(2-Chloroethyl)ether	6.545	93	207349	2014.81	ng	# 1
15) Benzyl Alcohol	6.992	79	208693	1844.25	ng	# 29
16) 2,2'-oxybis(1-Chloropr...	7.169	45	2369	11.43	ng	# 1
17) 2-Methylphenol	7.116	107	91364	1071.99	ng	# 1
18) Hexachloroethane	7.369	117	1896107	40839.86	ng	# 1
19) n-Nitroso-di-n-propyla...	7.316	70	906556	10240.12	ng	# 64
20) 3+4-Methylphenols	7.316	107	159808	1423.48	ng	# 1
22) Acetophenone	7.422	105	4356019	1009.92	ng	# 49
24) Nitrobenzene	7.534	77	330582	91.71	ng	# 24
25) Isophorone	7.822	82	132427	19.53	ng	# 1
26) 2-Nitrophenol	7.904	139	12861	9.48	ng	# 1
28) bis(2-Chloroethoxy)met...	7.781	93	201110	58.97	ng	95
29) 2,4-Dichlorophenol	8.104	162	14410	5.48	ng	# 27
31) Naphthalene	8.316	128	14141200	1573.11	ng	# 86
32) Benzoic acid	8.034	122	10321	7.24	ng	# 1
33) 4-Chloroaniline	8.316	127	2624187	766.85	ng	# 36
35) Caprolactam	8.710	113	16272	22.74	ng	# 1
36) 4-Chloro-3-methylphenol	8.775	107	6359	2.21	ng	# 56
37) 2-Methylnaphthalene	8.957	142	6209010	1019.05	ng	98
38) 1-Methylnaphthalene	9.045	142	2706895	476.11	ng	95
46) 1,1'-Biphenyl	9.363	154	107924	12.91	ng	99
48) 2-Nitroaniline	9.457	65	10786	4.81	ng	# 40
50) Dimethylphthalate	9.645	163	65681	8.67	ng	99
51) 2,6-Dinitrotoluene	9.628	165	7199	4.70	ng	# 1
52) Acenaphthene	9.969	154	16047	2.39	ng	# 5
54) 2,4-Dinitrophenol	9.922	184	148	7.44	ng	# 1
56) 4-Nitrophenol	10.033	139	12226	9.70	ng	# 26
57) 2,4-Dinitrotoluene	10.110	165	17553	9.34	ng	# 42
58) Fluorene	10.480	166	47582	6.55	ng	# 76
65) 4,6-Dinitro-2-methylph...	10.545	198	434	5.80	ng	# 1

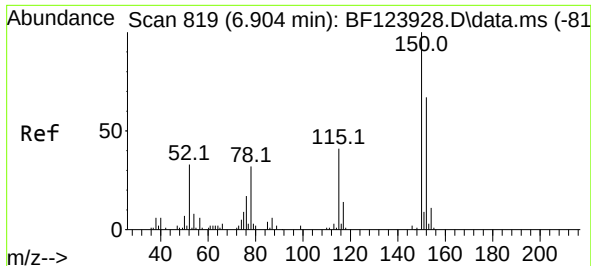
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.592	169	17775	2.86	ng	# 55
67) 4-Bromophenyl-phenylether	10.728	248	9968	4.66	ng	# 1
71) Phenanthrene	11.445	178	71962	6.97	ng	97
72) Anthracene	11.445	178	71957	6.88	ng	97
77) Benzidine	13.010	184	10397	3.88	ng	# 87
84) Bis(2-ethylhexyl)phtha...	14.039	149	64031	11.73	ng	93

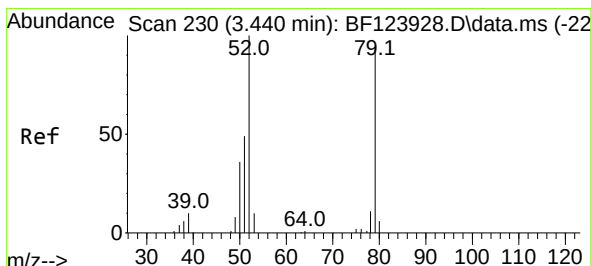
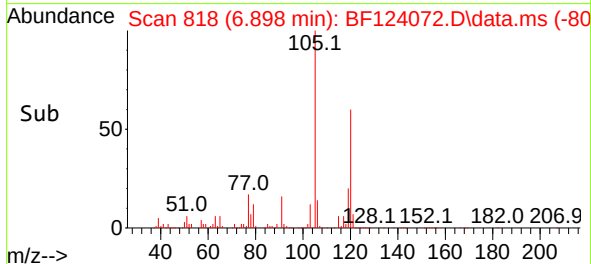
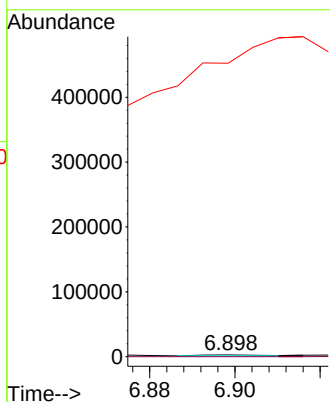
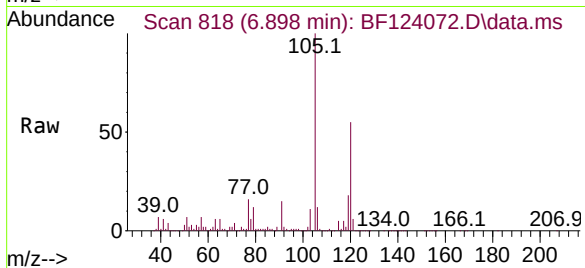
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

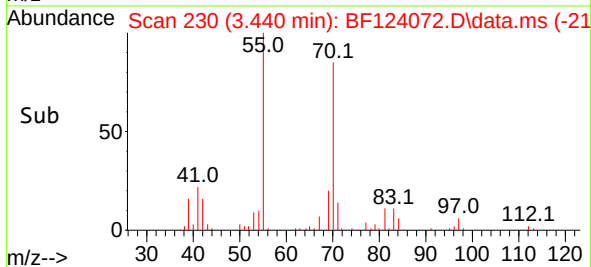
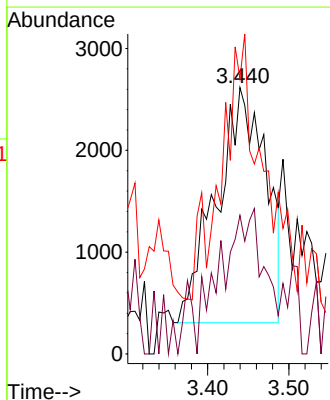
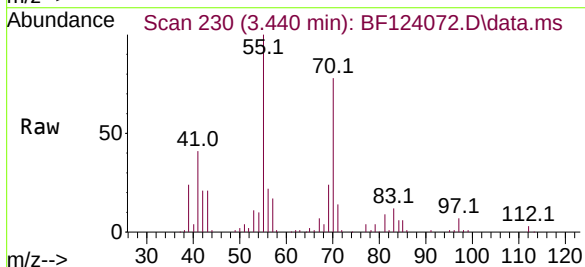
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

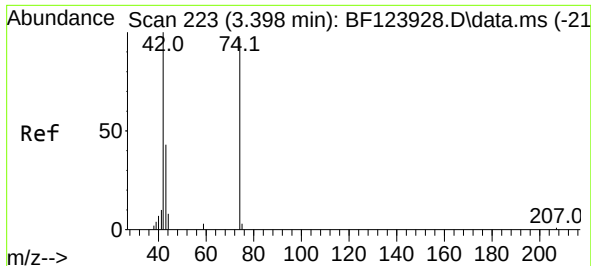
Tgt Ion:152 Resp: 1418
Ion Ratio Lower Upper
152 100
150 0.0 127.0 190.6#
115 17152.4 54.3 81.5#



#3
Pyridine
Concen: 85.54 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

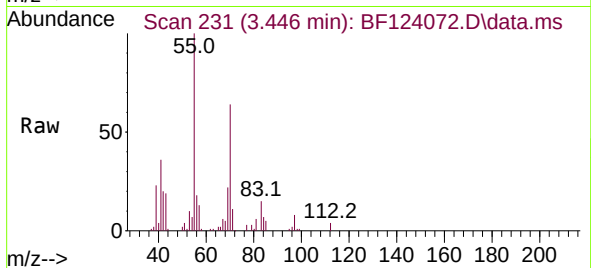
Tgt Ion: 79 Resp: 9792
Ion Ratio Lower Upper
79 100
52 52.0 87.4 131.0#
51 103.3 41.4 62.0#



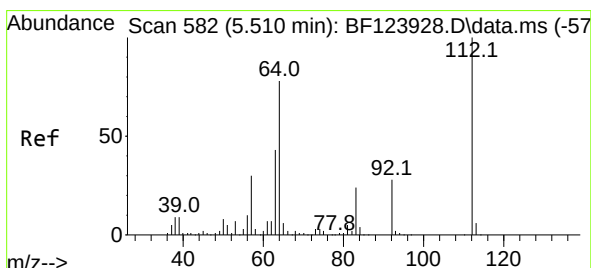
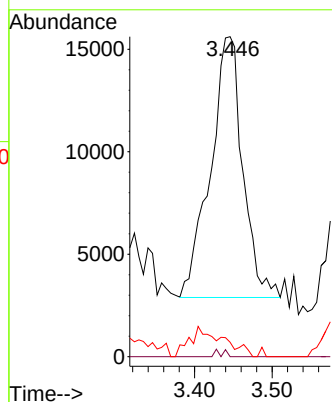
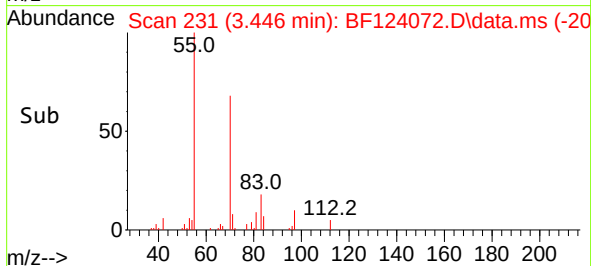


#4
n-Nitrosodimethylamine
Concen: 497.13 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

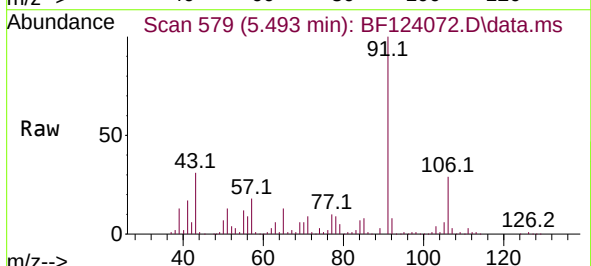
Instrument :
BNA_F
ClientSampled :
GHOST-1D



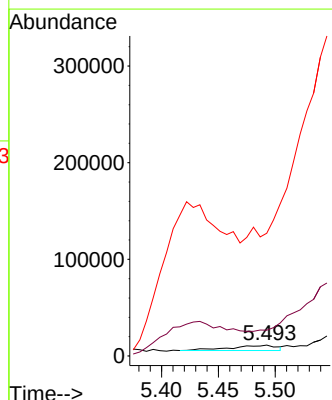
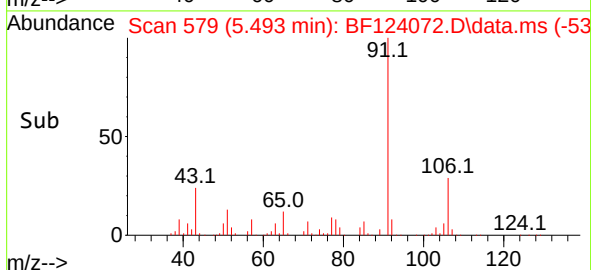
Tgt Ion: 42 Resp: 36964
Ion Ratio Lower Upper
42 100
74 0.0 83.5 125.3#
44 4.5 5.7 8.5#

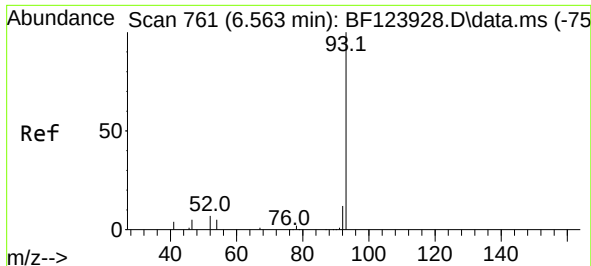


#5
2-Fluorophenol
Concen: 150.34 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.018 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36



Tgt Ion: 112 Resp: 15183
Ion Ratio Lower Upper
112 100
64 234.7 61.4 92.0#
63 1120.2 33.0 49.4#

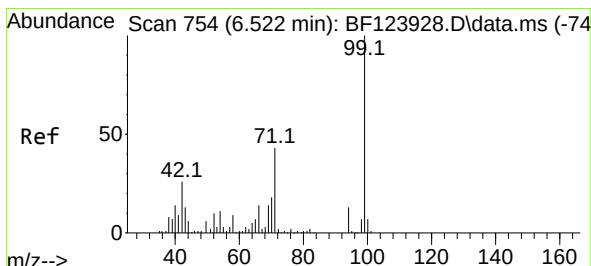
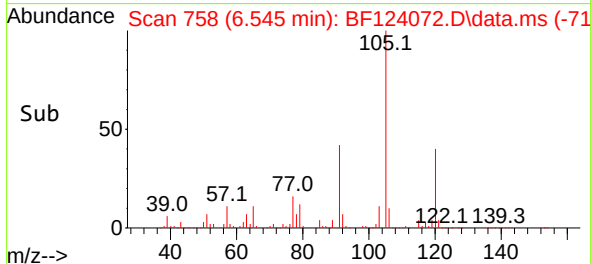
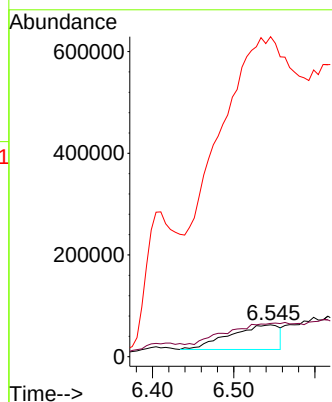
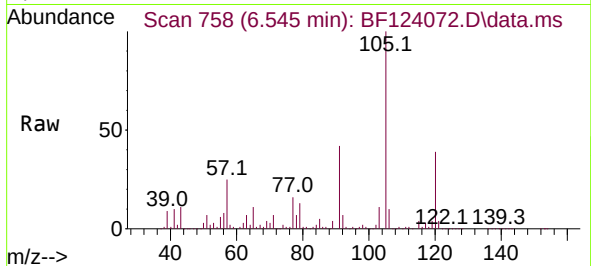




#6
Aniline
Concen: 1393.99 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.018 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

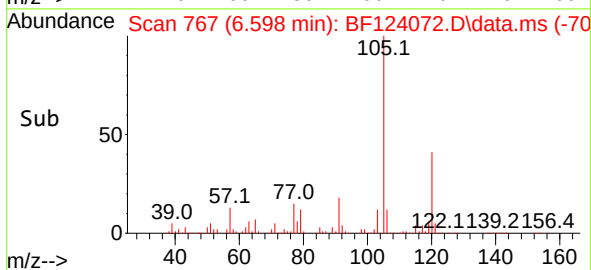
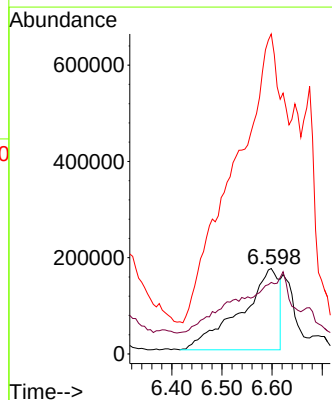
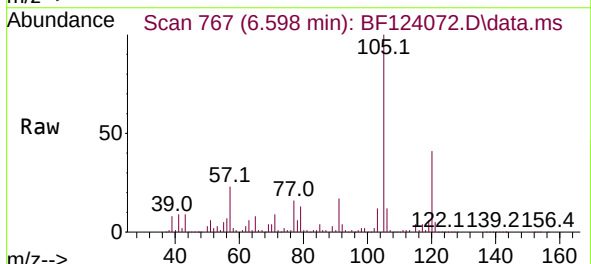
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ClientSampleId :
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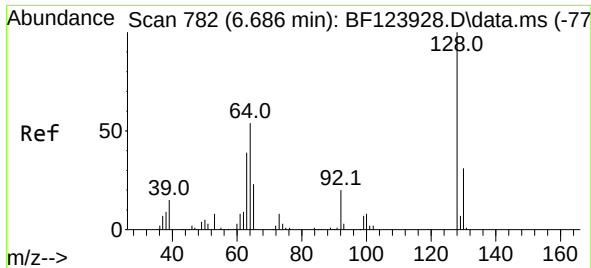
Tgt Ion: 93 Resp: 207349
Ion Ratio Lower Upper
93 100
66 104.2 36.4 54.6#
65 1003.0 19.4 29.0#



#7
Phenol-d6
Concen: 6872.49 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.077 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion: 99 Resp: 900385
Ion Ratio Lower Upper
99 100
42 83.6 19.8 29.8#
71 374.3 31.1 46.7#

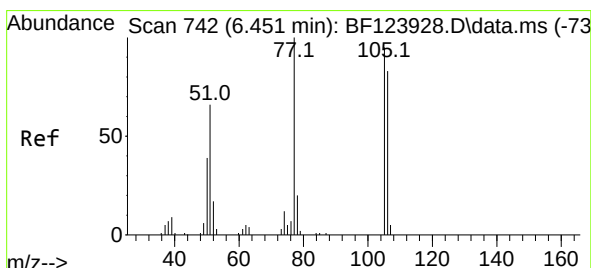
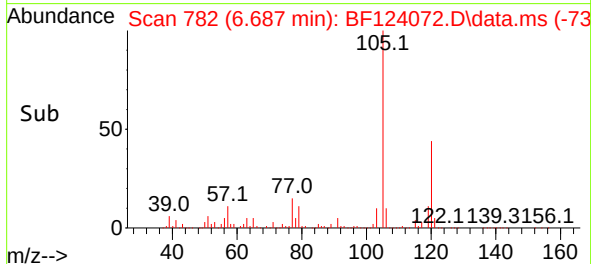
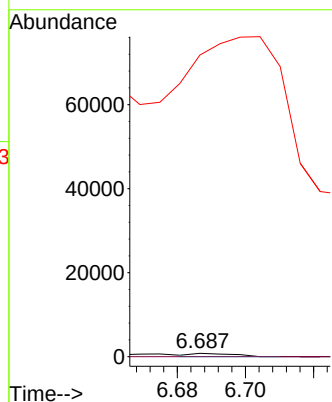
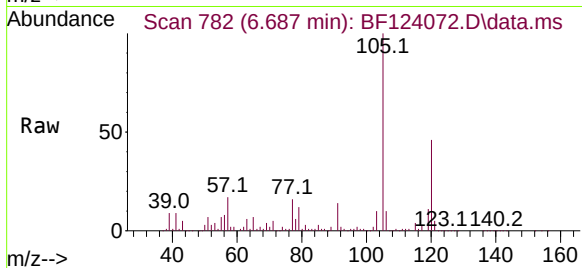




#8
2-Chlorophenol
Concen: 6.56 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

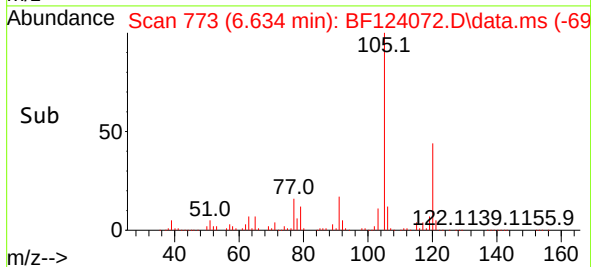
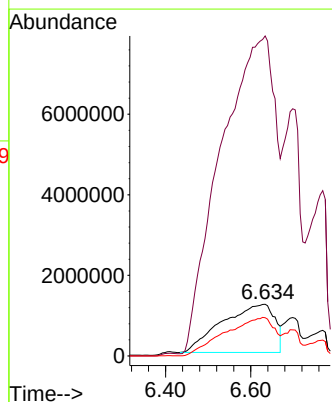
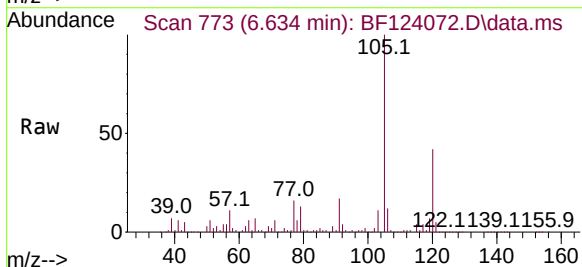
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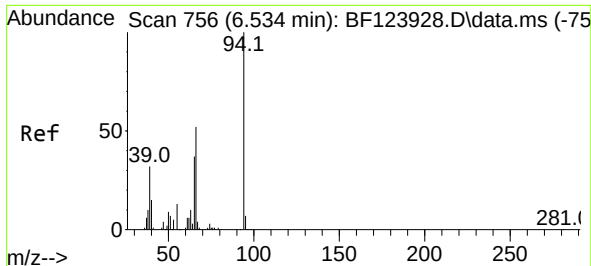
Tgt Ion:128 Resp: 689
Ion Ratio Lower Upper
128 100
130 0.0 12.6 52.6#
64 8789.2 41.5 81.5#



#9
Benzaldehyde
Concen: 180946.41 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.182 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion: 77 Resp:10258056
Ion Ratio Lower Upper
77 100
105 618.9 75.2 115.2#
106 74.0 71.6 111.6

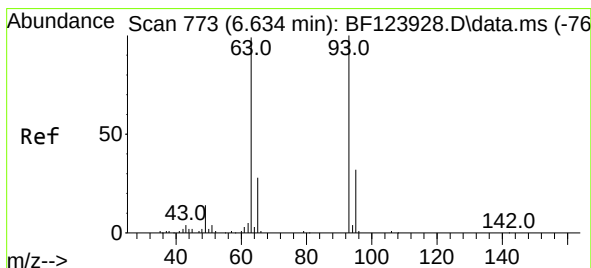
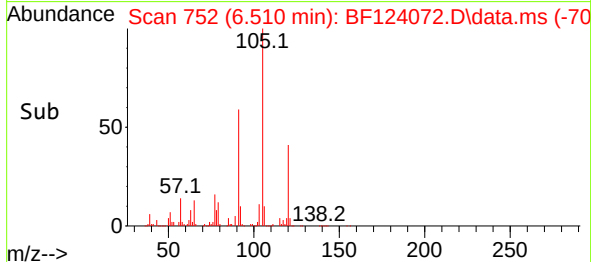
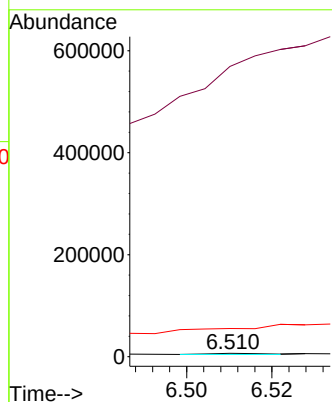
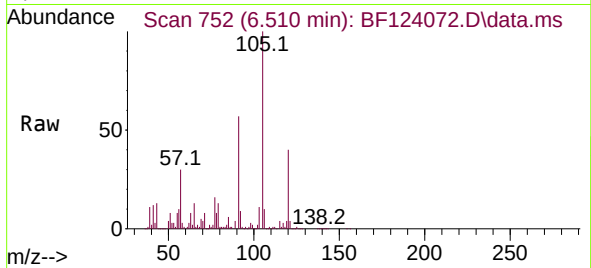




#10
Phenol
Concen: 13.24 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.023 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

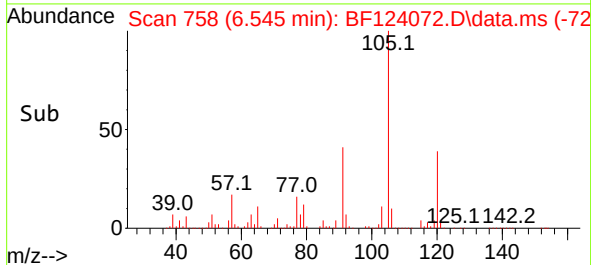
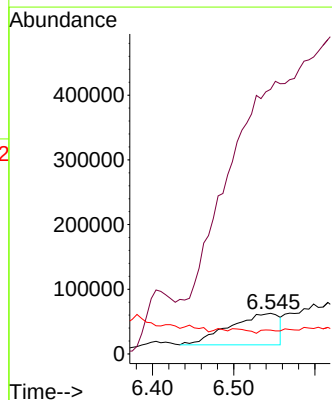
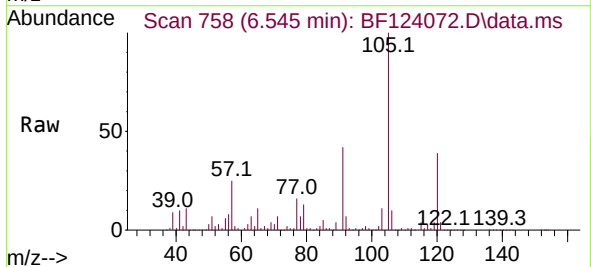
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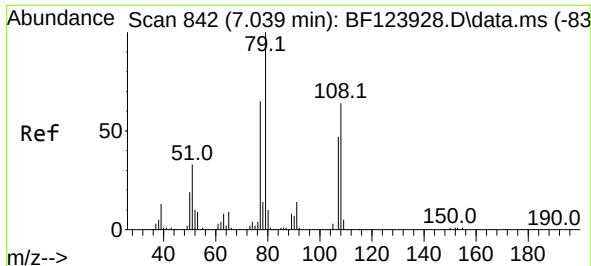
Tgt Ion: 94 Resp: 1753
Ion Ratio Lower Upper
94 100
65 8725.0 18.1 58.1#
66 845.0 29.0 69.0#



#11
bis(2-Chloroethyl)ether
Concen: 2014.81 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.088 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion: 93 Resp: 207349
Ion Ratio Lower Upper
93 100
63 651.9 76.1 116.1#
95 58.9 11.5 51.5#

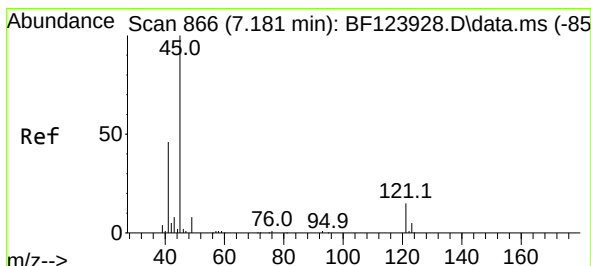
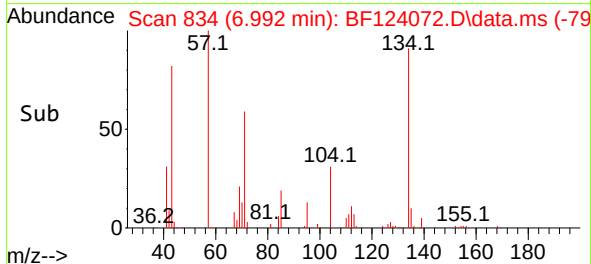
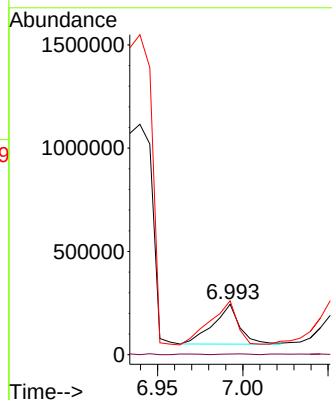
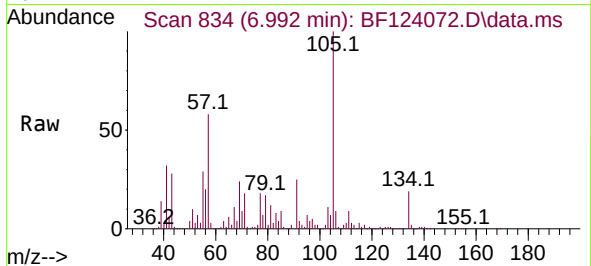




#15
Benzyl Alcohol
Concen: 1844.25 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.047 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

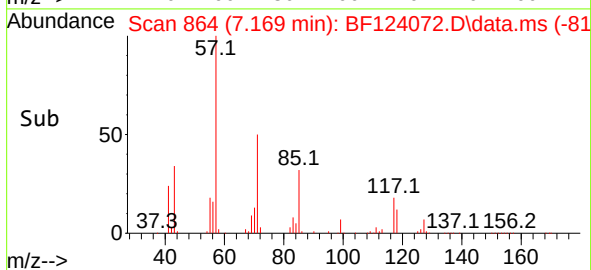
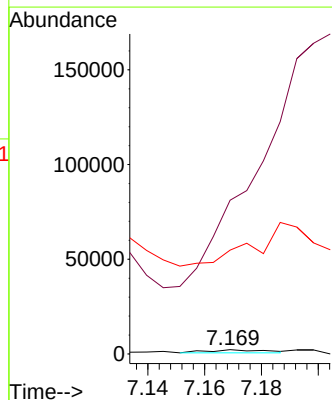
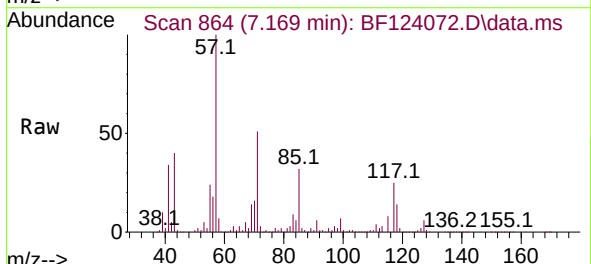
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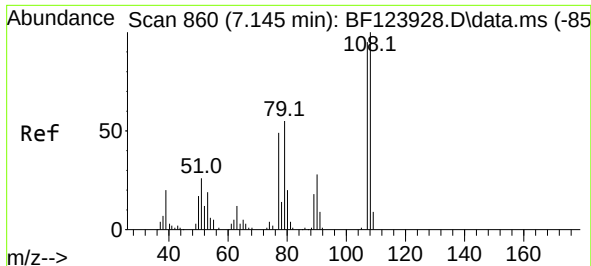
Tgt Ion: 79 Resp: 208693
Ion Ratio Lower Upper
79 100
108 1.2 55.8 83.8#
77 106.8 49.9 74.9#



#16
2,2'-oxybis(1-chloropropane)
Concen: 11.43 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

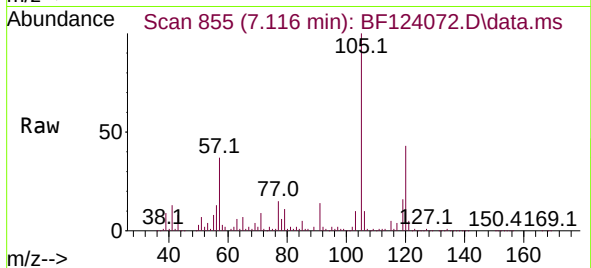
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Ion Ratio Lower Upper
45 100
77 3551.6 0.0 30.0#
79 2395.8 0.0 27.3#



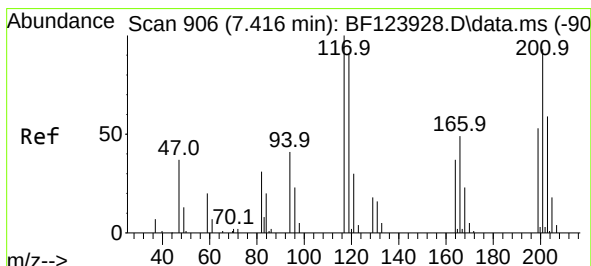
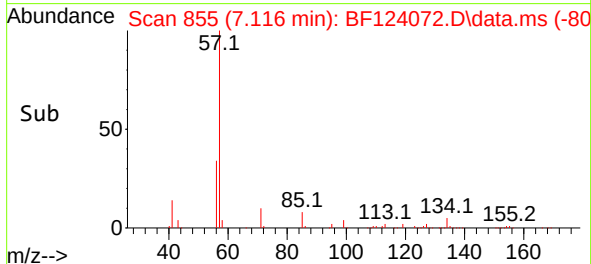
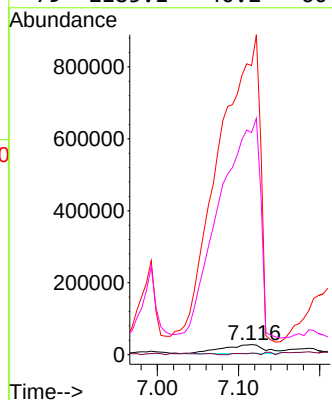


#17
2-Methylphenol
Concen: 1071.99 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.029 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Instrument :
BNA_F
ClientSampleId :
GHOST-1D

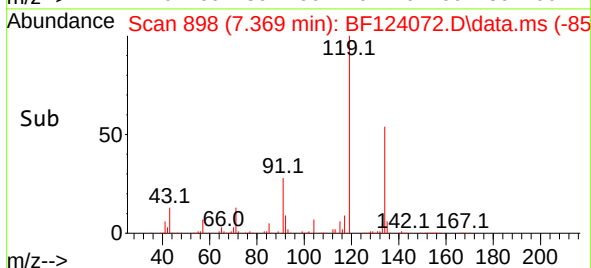
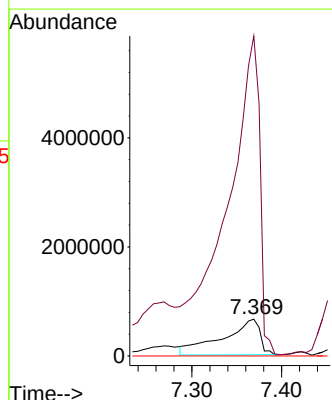
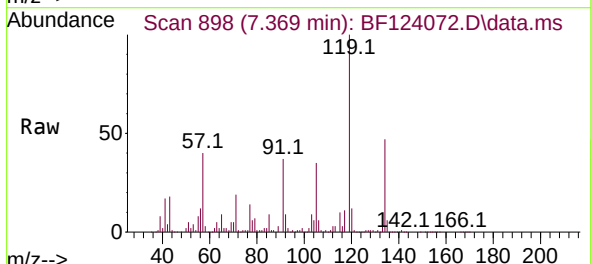


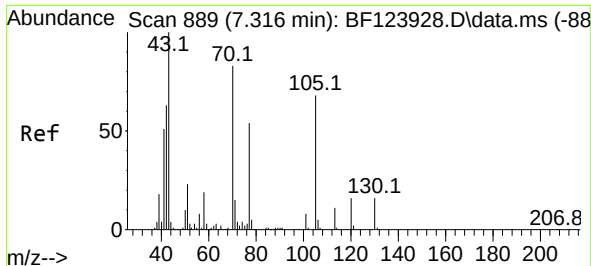
Tgt Ion:107 Resp: 91364
Ion Ratio Lower Upper
107 100
108 16.0 89.8 134.8#
77 2843.5 40.9 61.3#
79 2185.1 40.2 60.4#



#18
Hexachloroethane
Concen: 40839.86 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.047 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

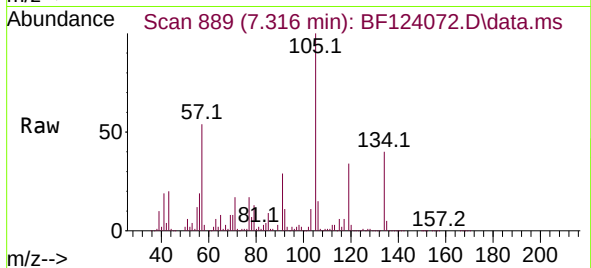
Tgt Ion:117 Resp: 1896107
Ion Ratio Lower Upper
117 100
119 870.8 77.8 116.8#
201 0.0 67.8 101.8#



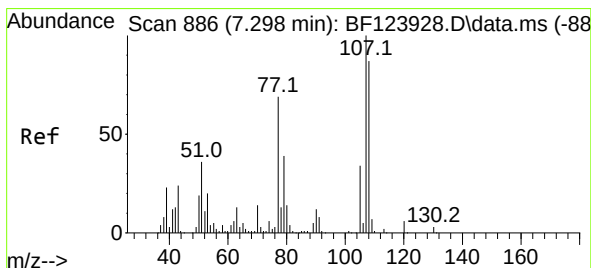
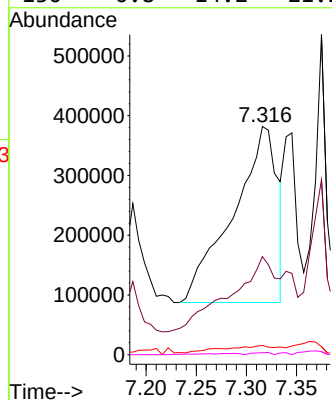
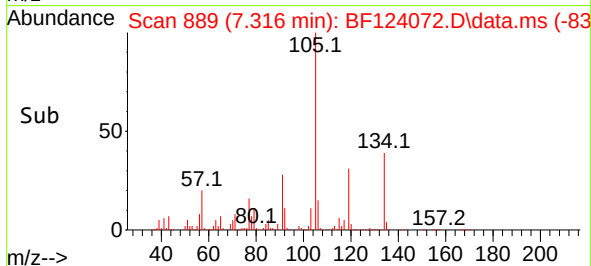


#19
n-Nitroso-di-n-propylamine
Concen: 10240.12 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

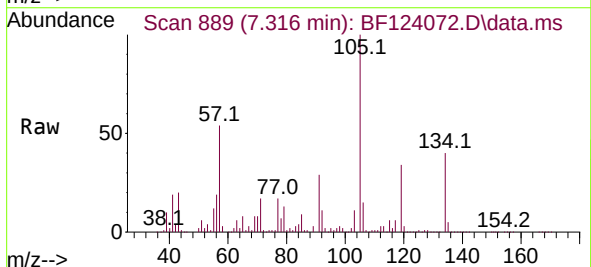
Instrument :
BNA_F
ClientSampleId :
GHOST-1D



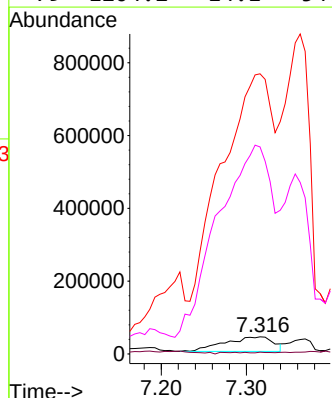
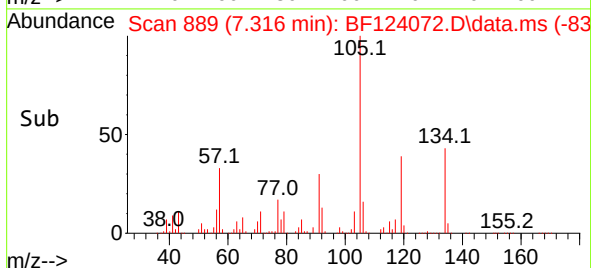
Tgt Ion: 70 Resp: 906556
Ion Ratio Lower Upper
70 100
42 43.0 60.1 90.1#
101 4.0 7.4 11.2#
130 0.8 14.2 21.2#

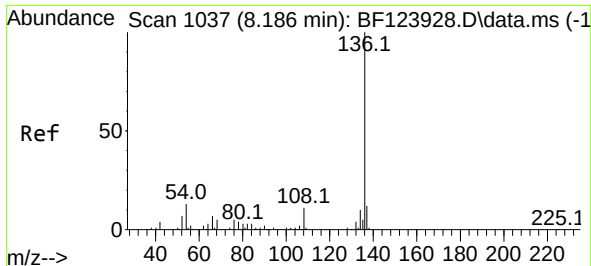


#20
3+4-Methylphenols
Concen: 1423.48 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.018 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36



Tgt Ion: 107 Resp: 159808
Ion Ratio Lower Upper
107 100
108 9.8 71.5 111.5#
77 1629.8 82.0 122.0#
79 1204.2 14.1 54.1#

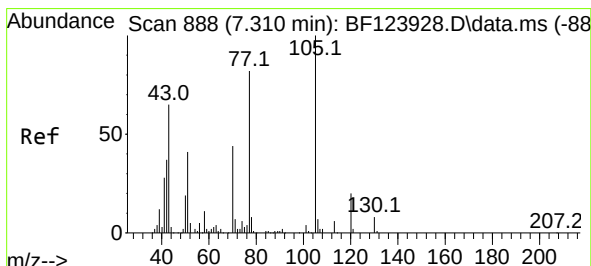
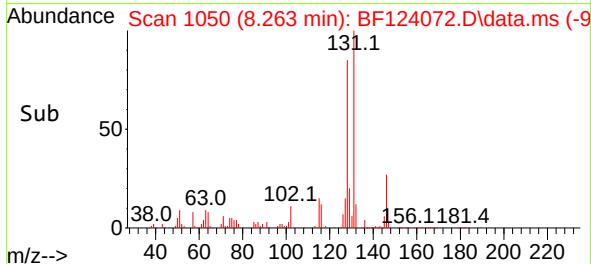
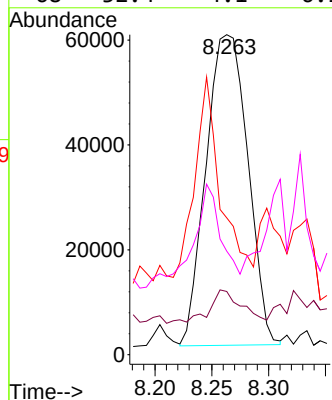
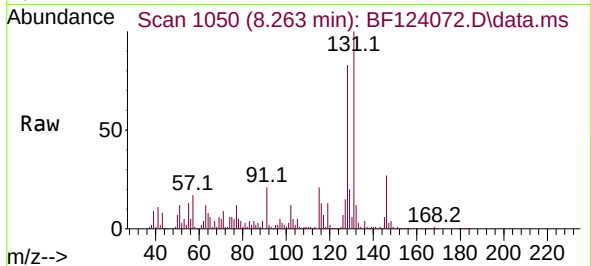




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.077 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

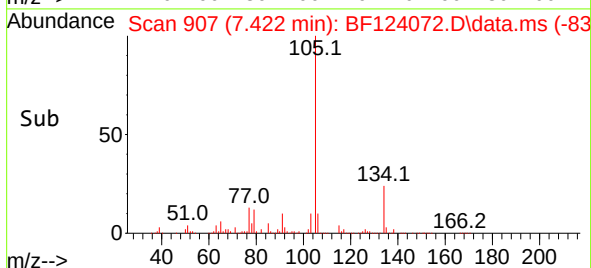
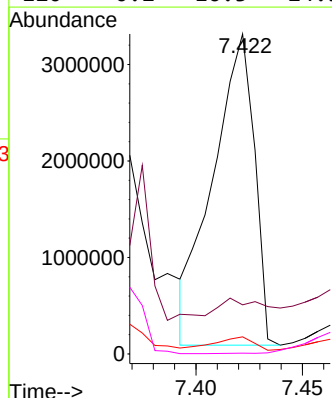
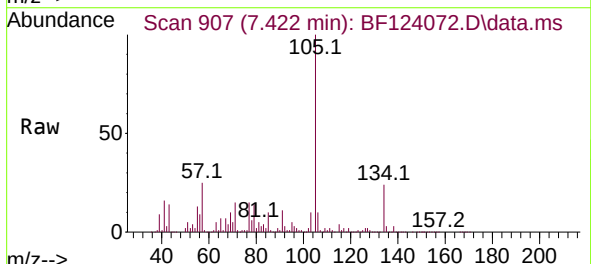
Instrument :
BNA_F
ClientSampleID :
GHOST-1D

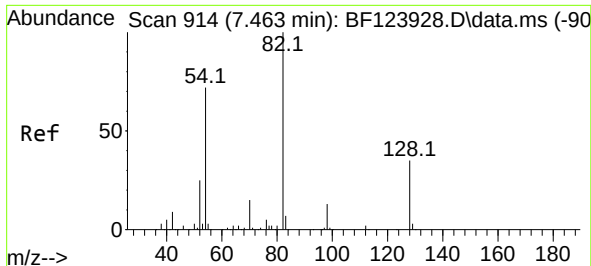
Tgt Ion:136 Resp: 151895
Ion Ratio Lower Upper
136 100
137 19.8 8.7 13.1#
54 42.7 9.8 14.6#
68 32.4 4.1 6.1#



#22
Acetophenone
Concen: 1009.92 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.112 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:105 Resp: 4356019
Ion Ratio Lower Upper
105 100
71 15.4 4.2 6.4#
51 5.4 33.6 50.4#
120 0.2 16.3 24.5#

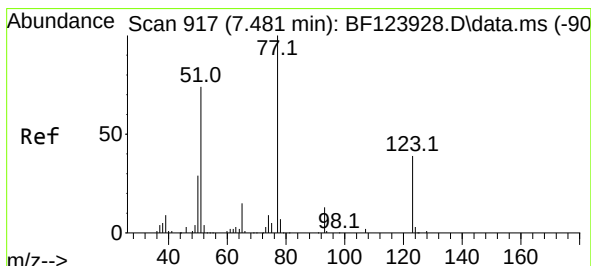
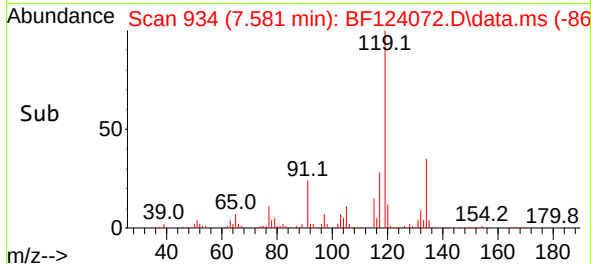
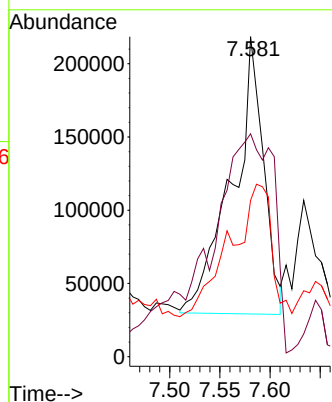
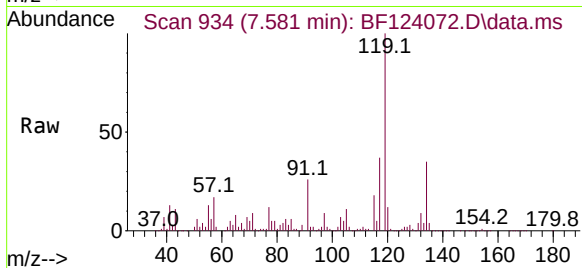




#23
Nitrobenzene-d5
Concen: 117.57 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.118 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

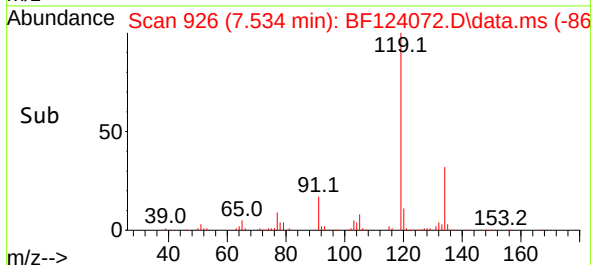
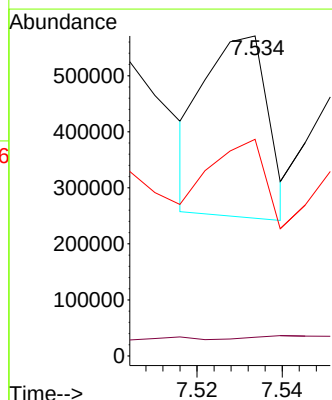
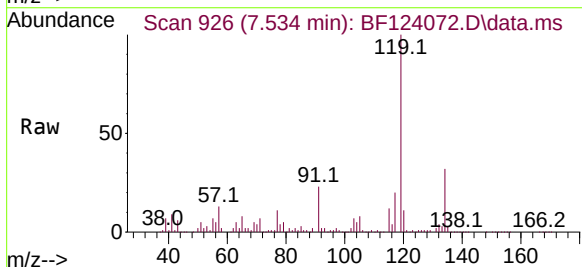
Instrument :
BNA_F
ClientSampled :
GHOST-1D

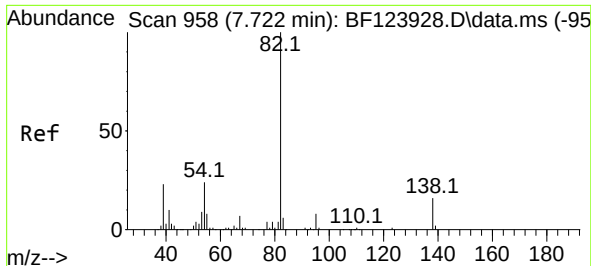
Tgt Ion: 82 Resp: 414496
Ion Ratio Lower Upper
82 100
128 69.7 29.4 44.2#
54 48.9 54.1 81.1#



#24
Nitrobenzene
Concen: 91.71 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.053 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion: 77 Resp: 330582
Ion Ratio Lower Upper
77 100
123 5.8 34.5 51.7#
65 67.7 12.2 18.2#

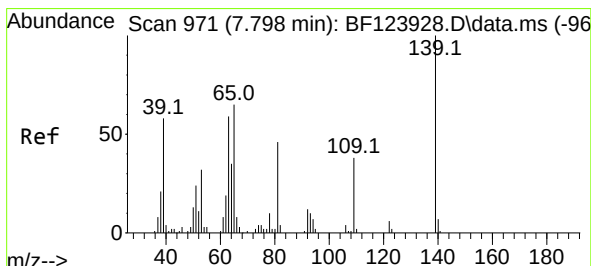
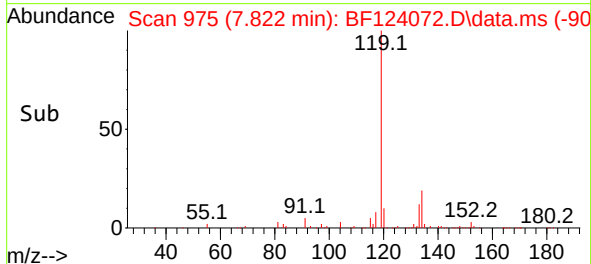
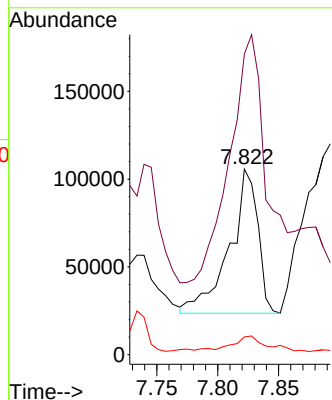
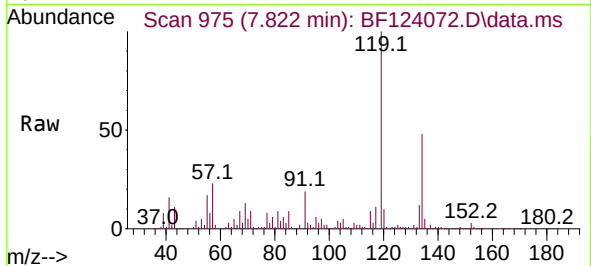




#25
Isophorone
Concen: 19.53 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.100 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

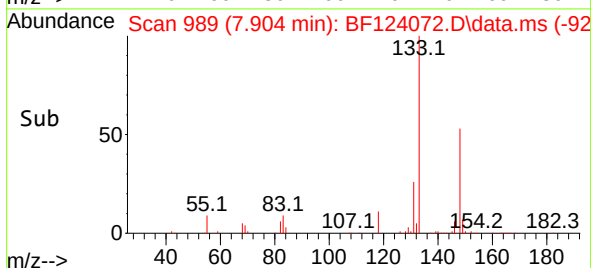
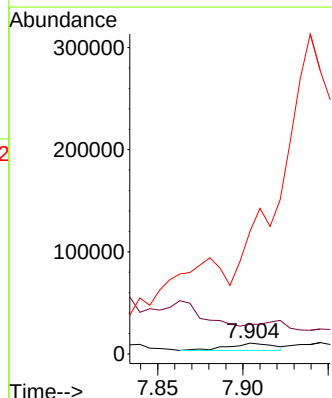
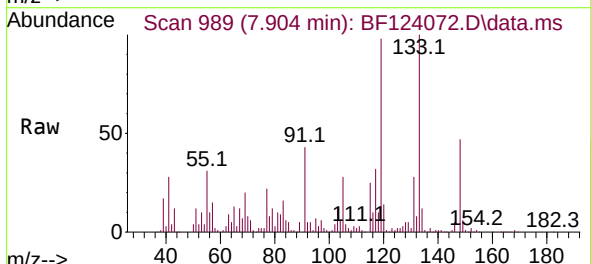
Instrument :
BNA_F
ClientSampleID :
GHOST-1D

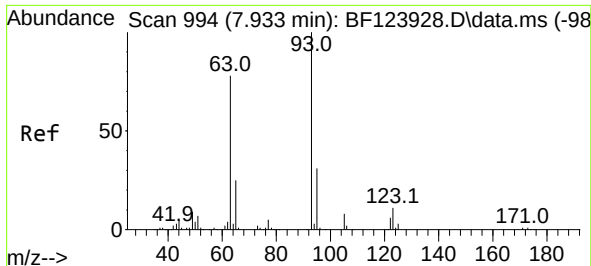
Tgt Ion: 82 Resp: 132427
Ion Ratio Lower Upper
82 100
95 162.0 5.8 8.6#
138 9.6 11.8 17.8#



#26
2-Nitrophenol
Concen: 9.48 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.106 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion: 139 Resp: 12861
Ion Ratio Lower Upper
139 100
109 270.5 28.6 43.0#
65 1125.2 56.8 85.2#

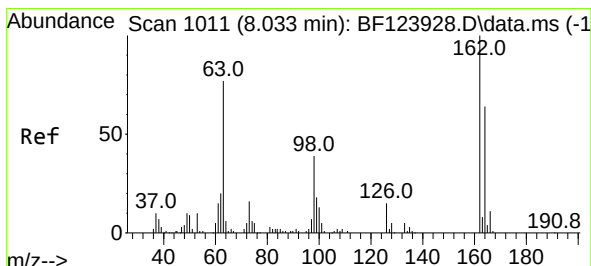
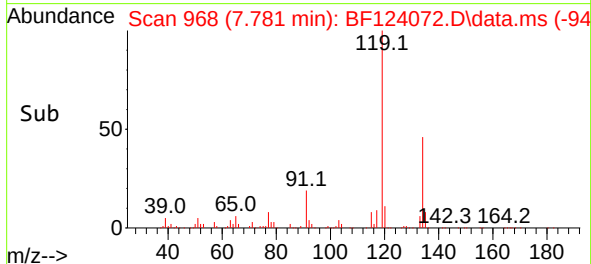
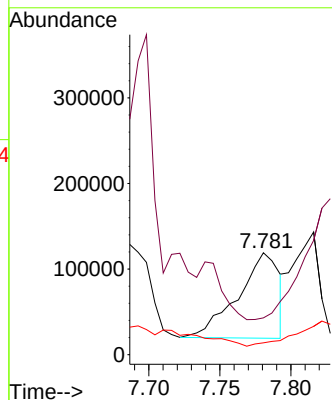
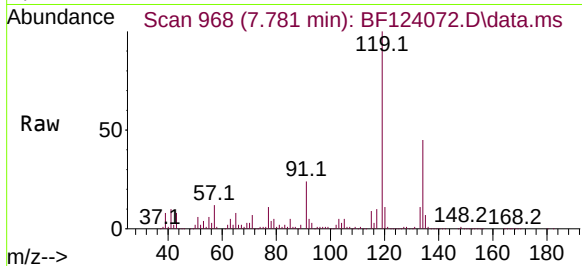




#28
bis(2-Chloroethoxy)methane
Concen: 58.97 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.153 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

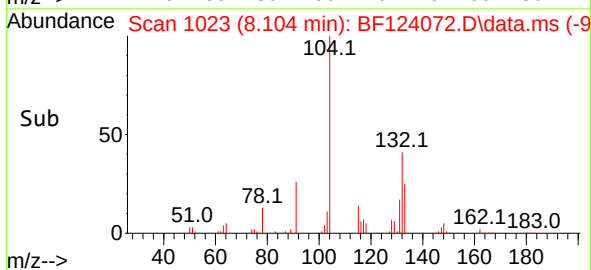
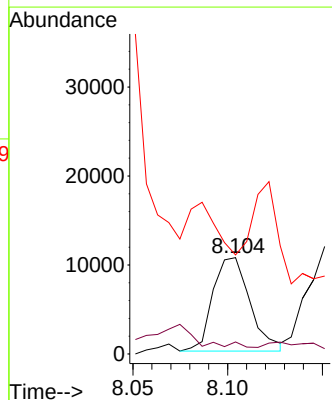
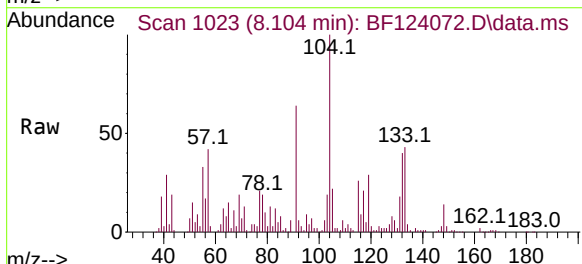
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

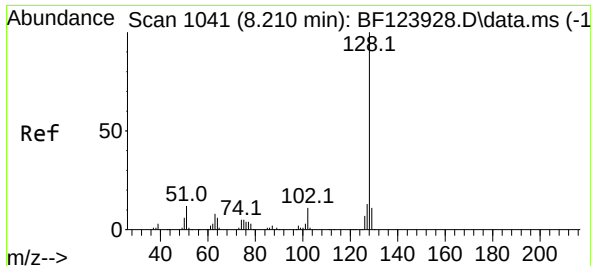
Tgt Ion: 93 Resp: 201110
Ion Ratio Lower Upper
93 100
95 36.1 26.5 39.7
123 11.6 8.4 12.6



#29
2,4-Dichlorophenol
Concen: 5.48 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.071 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:162 Resp: 14410
Ion Ratio Lower Upper
162 100
164 12.5 44.1 84.1#
98 102.8 27.3 67.3#

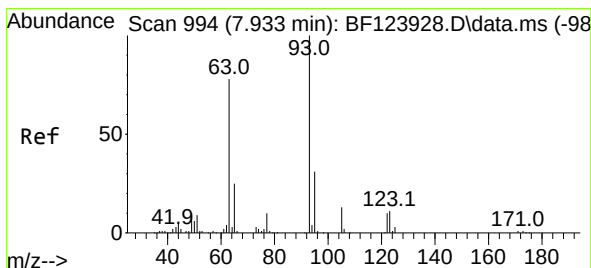
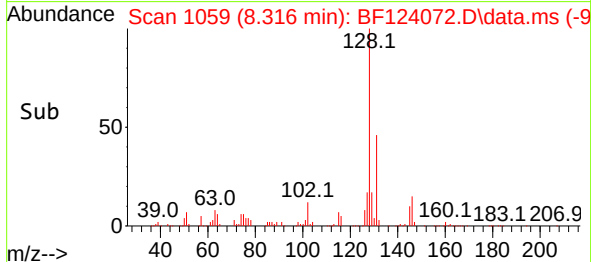
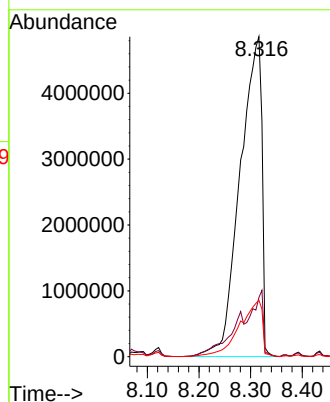
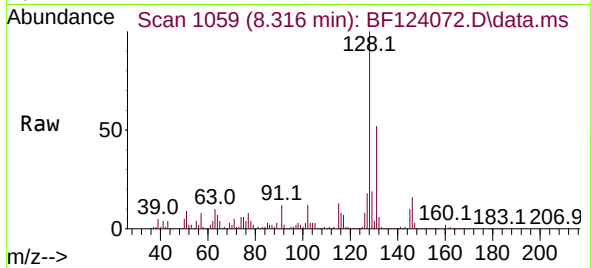




#31
Naphthalene
Concen: 1573.11 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.106 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

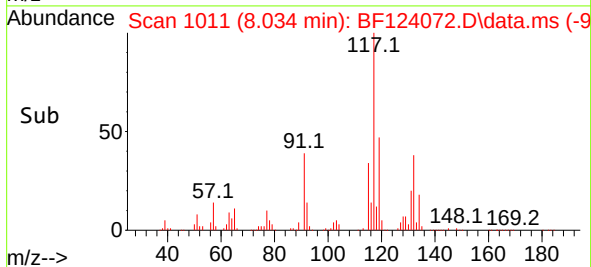
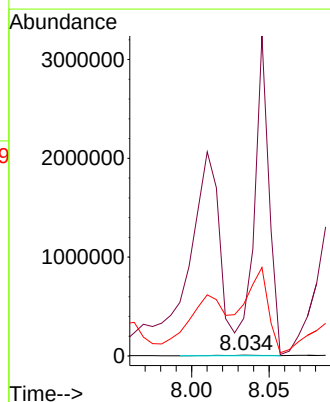
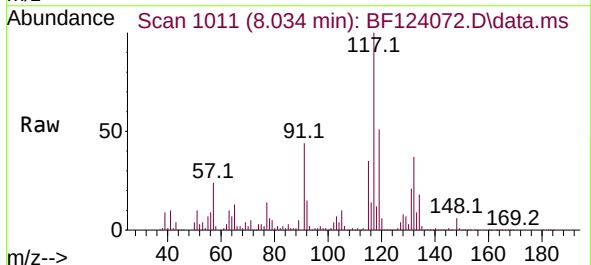
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

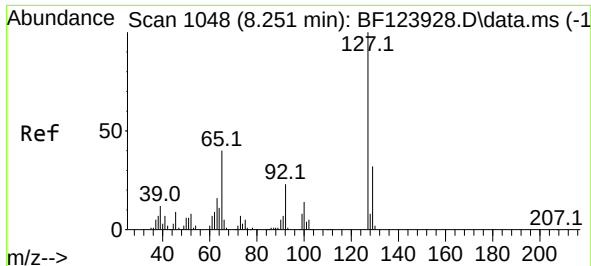
Tgt Ion:128 Resp:14141200
Ion Ratio Lower Upper
128 100
129 18.5 8.9 13.3#
127 17.7 10.8 16.2#



#32
Benzoic acid
Concen: 7.24 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.100 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

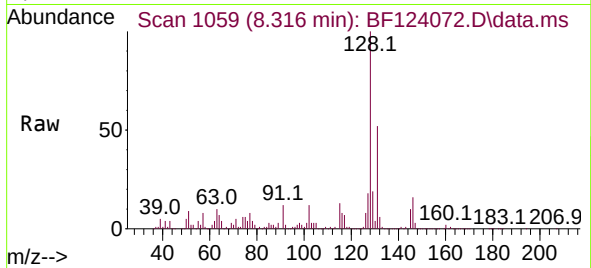
Tgt Ion:122 Resp: 10321
Ion Ratio Lower Upper
122 100
105 4847.9 107.8 147.8#
77 6656.0 81.6 121.6#



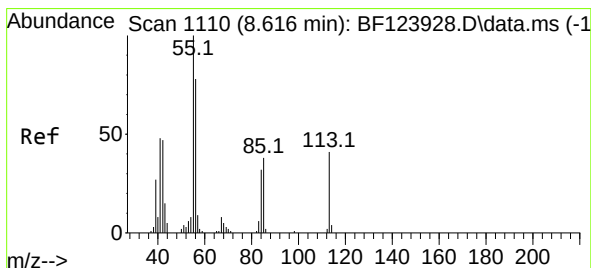
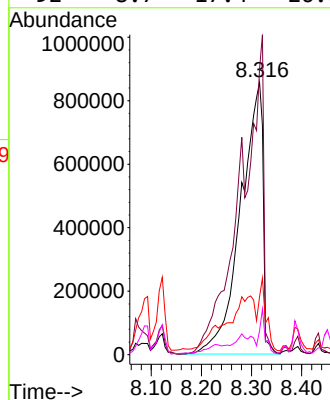
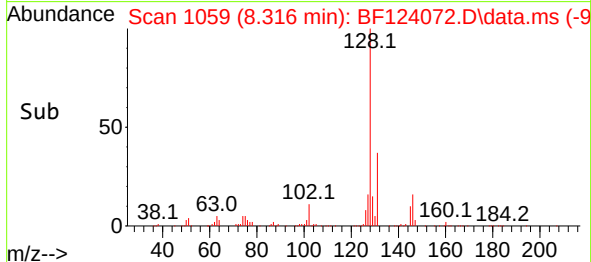


#33
4-Chloroaniline
Concen: 766.85 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.065 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

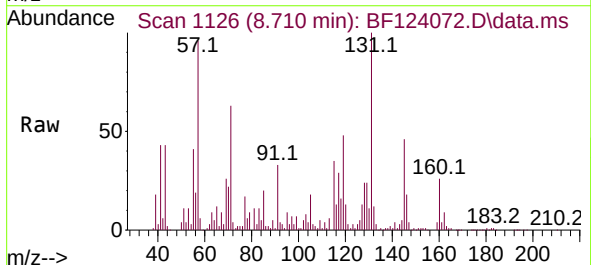
Instrument :
BNA_F
ClientSampled :
GHOST-1D



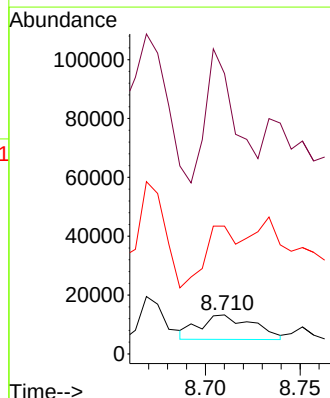
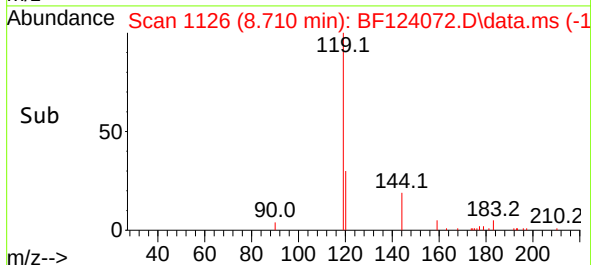
Tgt Ion:127 Resp: 2624187
Ion Ratio Lower Upper
127 100
129 104.9 25.7 38.5#
65 21.3 34.5 51.7#
92 8.7 17.4 26.0#

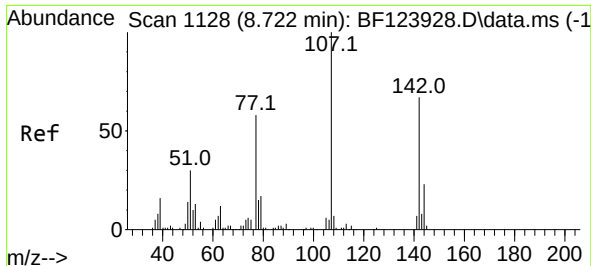


#35
Caprolactam
Concen: 22.74 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.094 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36



Tgt Ion:113 Resp: 16272
Ion Ratio Lower Upper
113 100
55 717.6 254.9 294.9#
56 327.4 179.4 219.4#

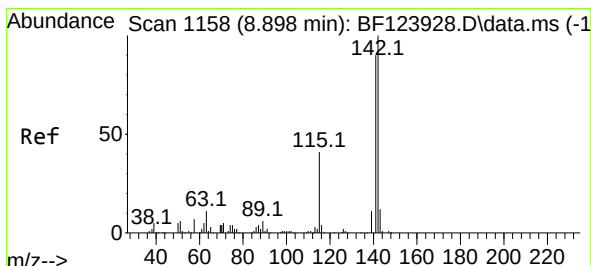
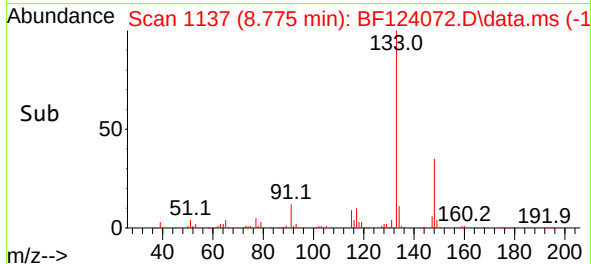
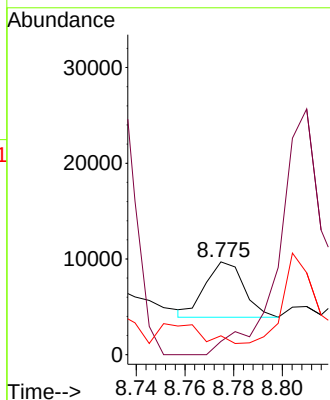
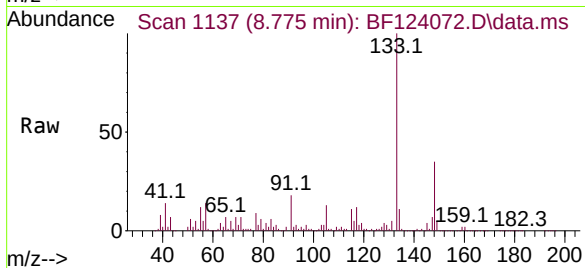




#36
4-Chloro-3-methylphenol
Concen: 2.21 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.053 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

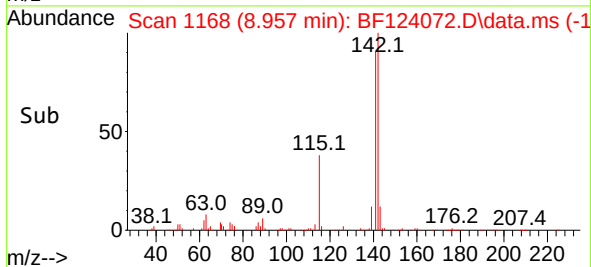
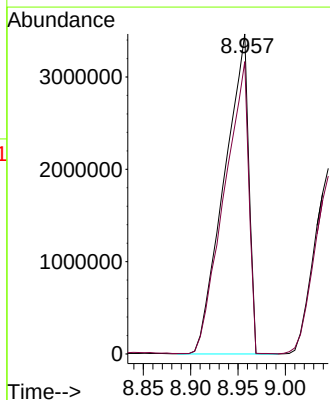
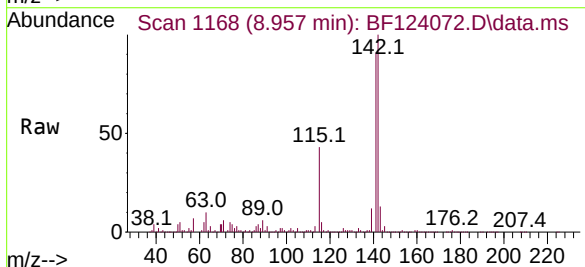
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

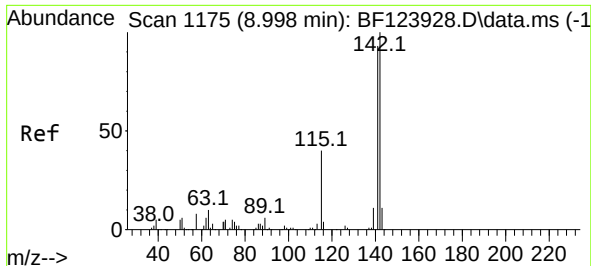
Tgt Ion:107 Resp: 6359
Ion Ratio Lower Upper
107 100
144 14.3 16.3 24.5#
142 20.3 50.1 75.1#



#37
2-Methylnaphthalene
Concen: 1019.05 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.059 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:142 Resp: 6209010
Ion Ratio Lower Upper
142 100
141 91.4 71.8 107.6

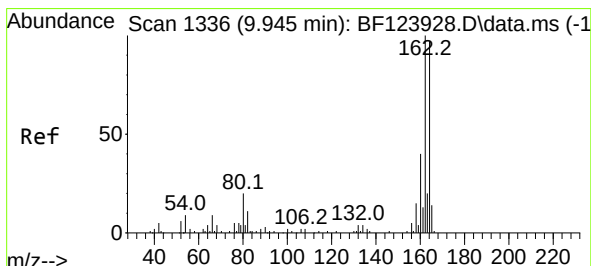
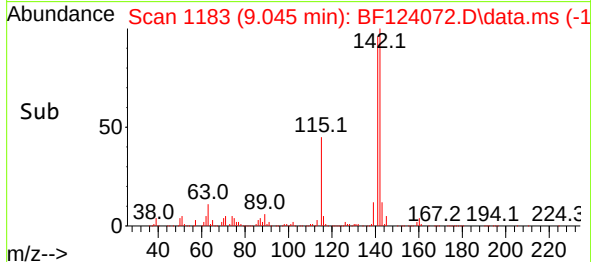
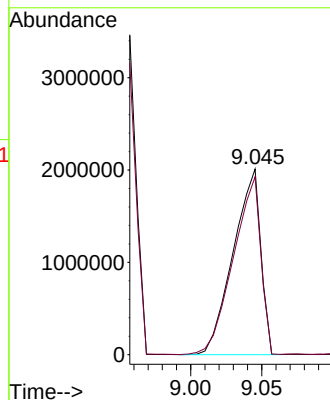
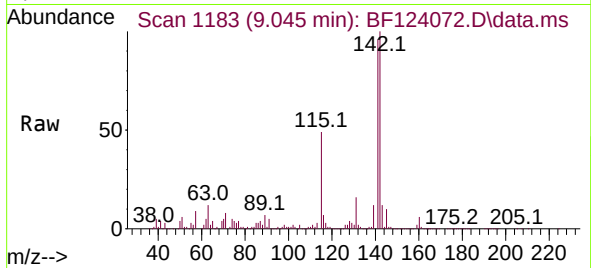




#38
1-Methylnaphthalene
Concen: 476.11 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.047 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

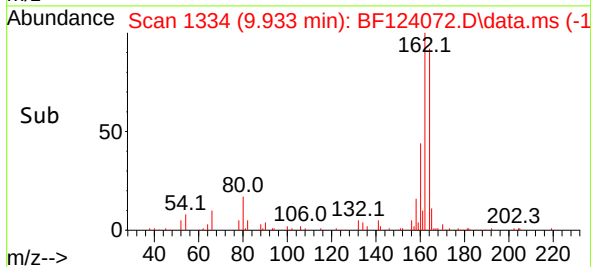
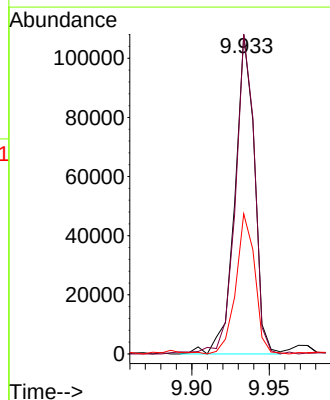
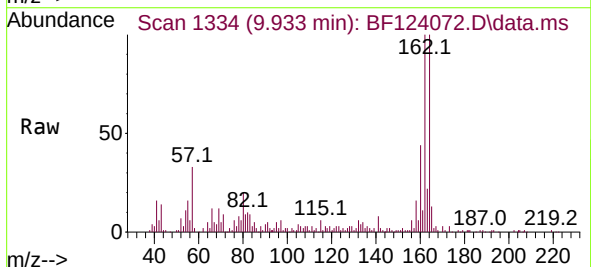
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

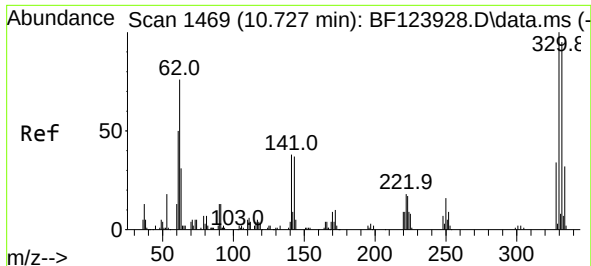
Tgt Ion:142 Resp: 2706895
Ion Ratio Lower Upper
142 100
141 95.8 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:164 Resp: 94927
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 43.9 37.3 55.9

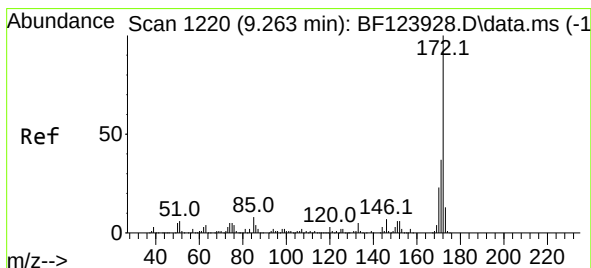
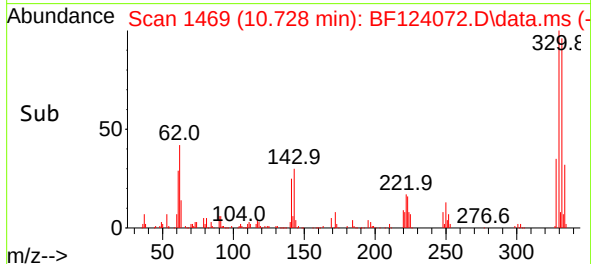
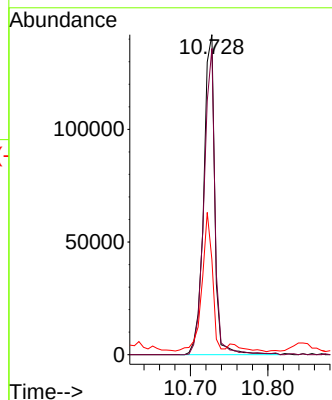
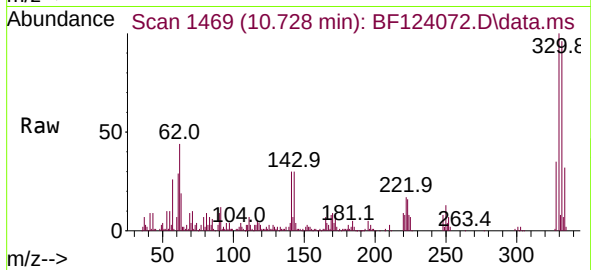




#42
2,4,6-Tribromophenol
Concen: 124.19 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

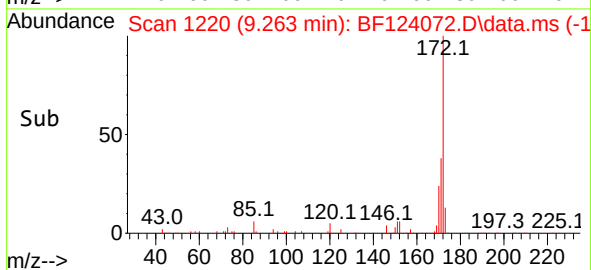
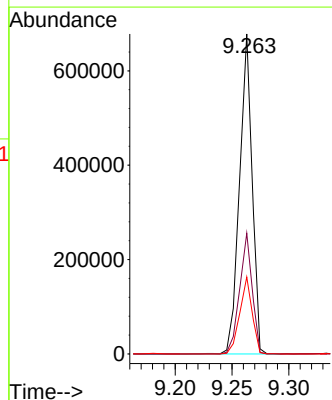
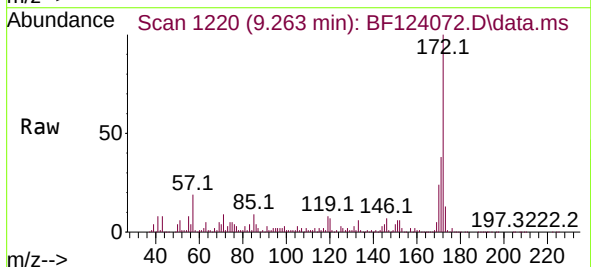
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

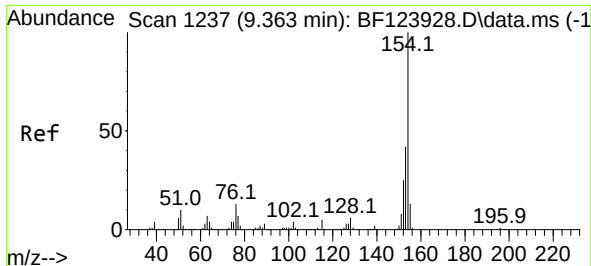
Tgt Ion:330 Resp: 141600
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 40.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 67.93 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:172 Resp: 524041
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 24.0 19.2 28.8

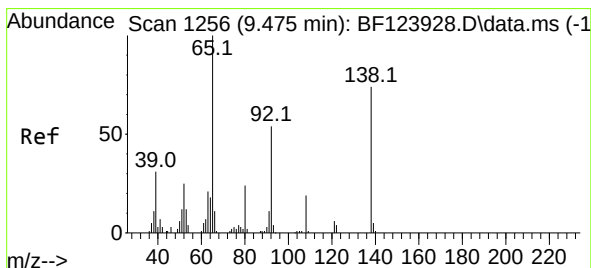
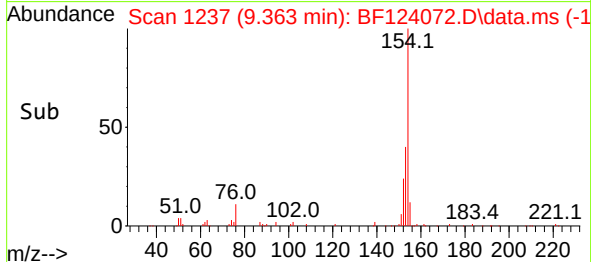
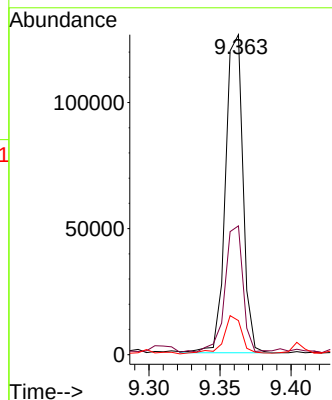
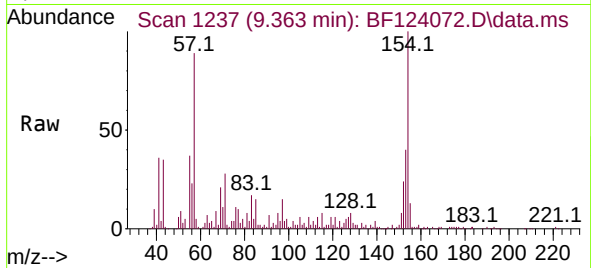




#46
1,1'-Biphenyl
Concen: 12.91 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

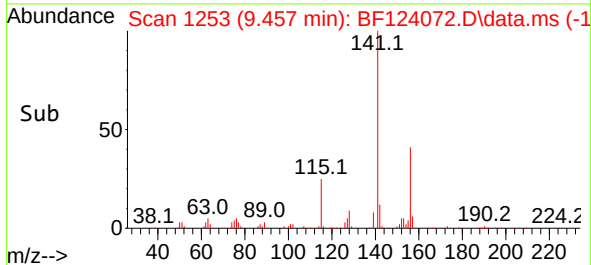
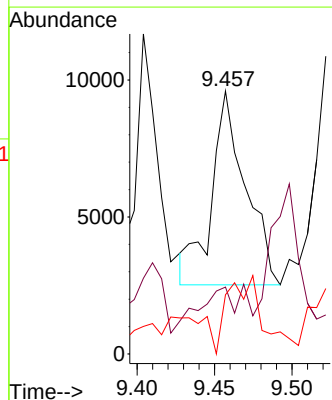
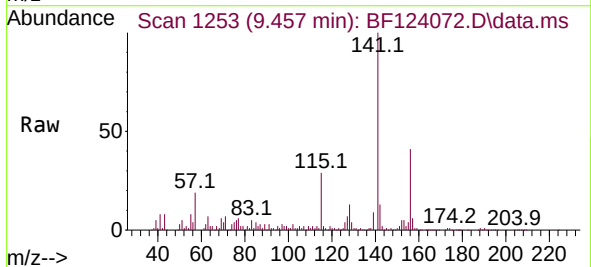
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

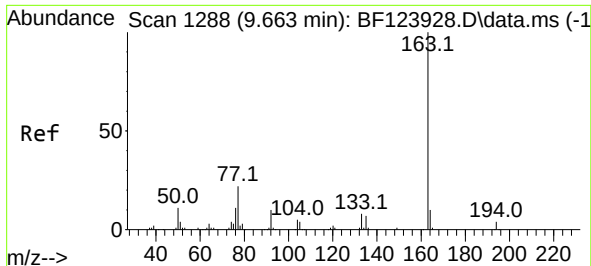
Tgt Ion:154 Resp: 107924
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 10.7 0.0 31.7



#48
2-Nitroaniline
Concen: 4.81 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.018 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion: 65 Resp: 10786
Ion Ratio Lower Upper
65 100
92 25.5 47.1 70.7#
138 22.5 70.2 105.2#

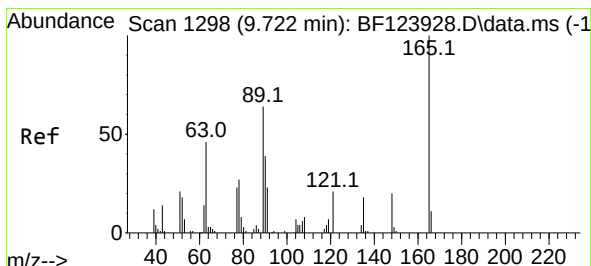
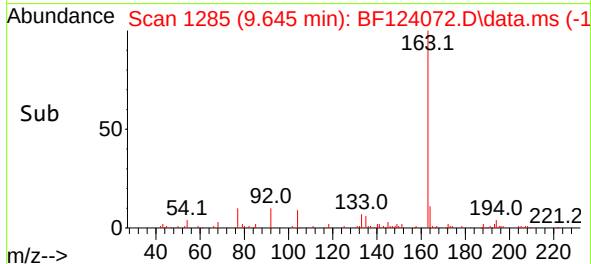
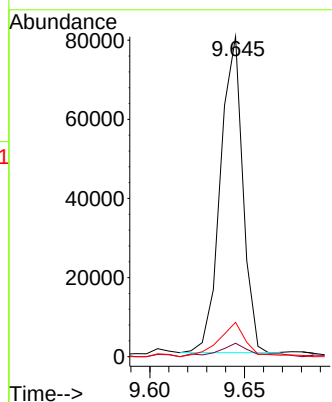
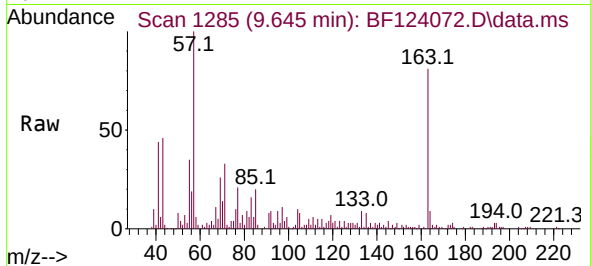




#50
Dimethylphthalate
Concen: 8.67 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

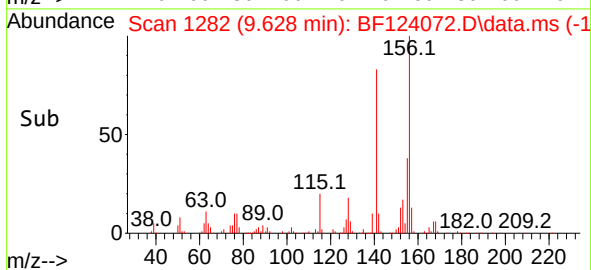
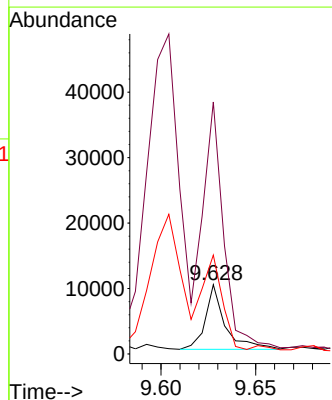
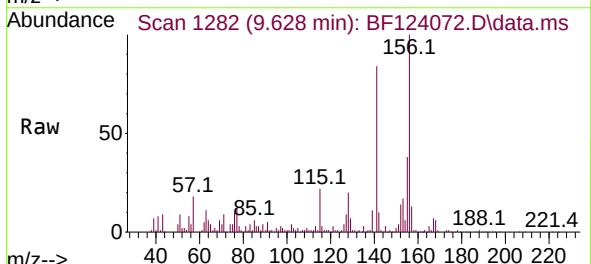
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

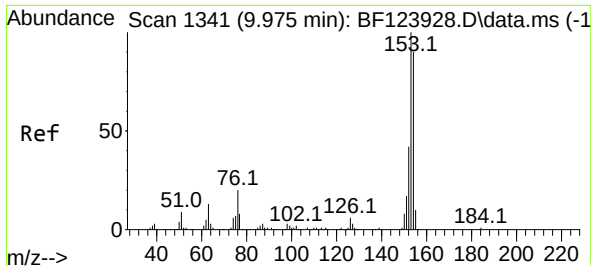
Tgt Ion:163 Resp: 65681
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.7 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 4.70 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.094 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:165 Resp: 7199
Ion Ratio Lower Upper
165 100
63 364.0 67.7 101.5#
89 142.8 58.8 88.2#

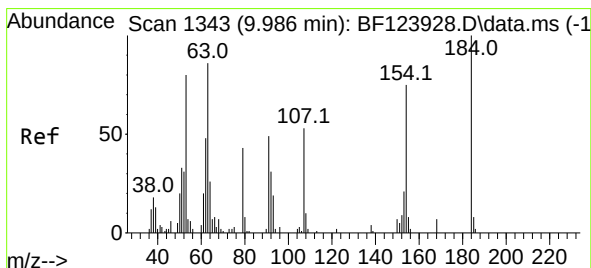
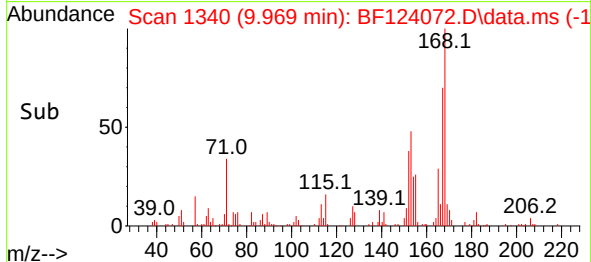
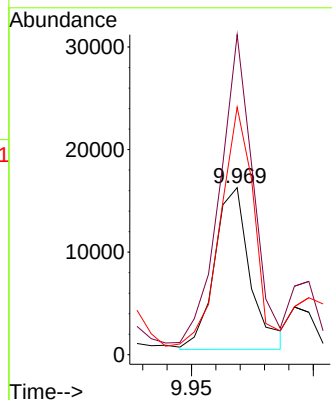
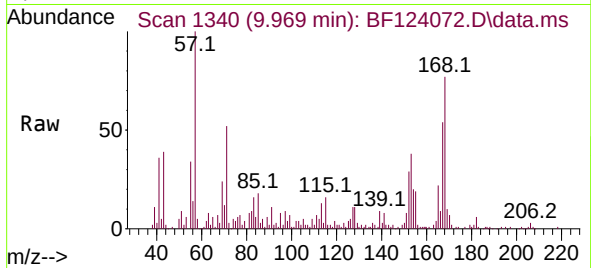




#52
Acenaphthene
Concen: 2.39 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

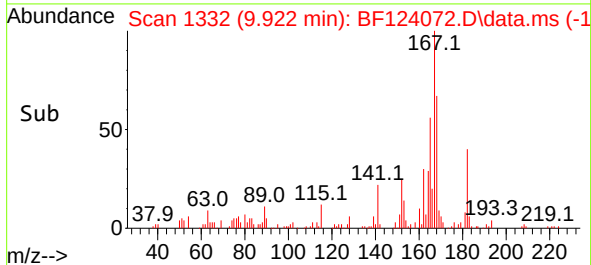
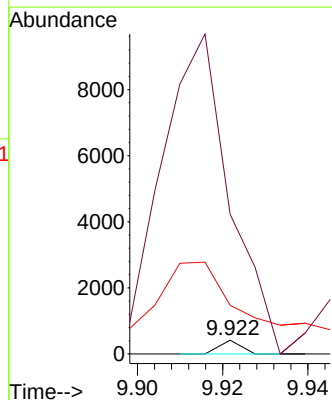
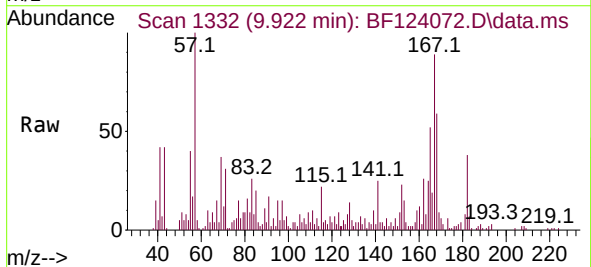
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

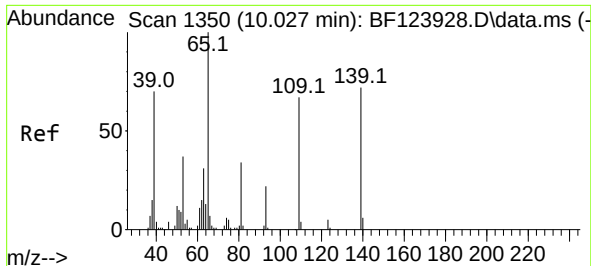
Tgt Ion:154 Resp: 16047
Ion Ratio Lower Upper
154 100
153 191.6 88.1 132.1#
152 148.2 43.4 65.0#



#54
2,4-Dinitrophenol
Concen: 7.44 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.064 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:184 Resp: 148
Ion Ratio Lower Upper
184 100
63 1011.2 73.5 110.3#
154 352.2 52.5 78.7#

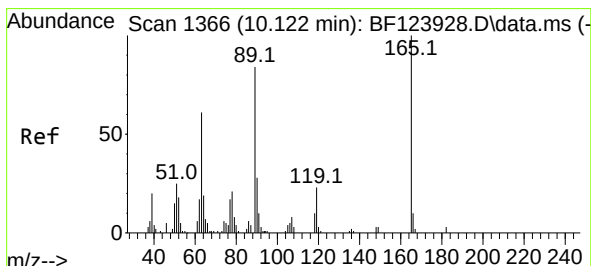
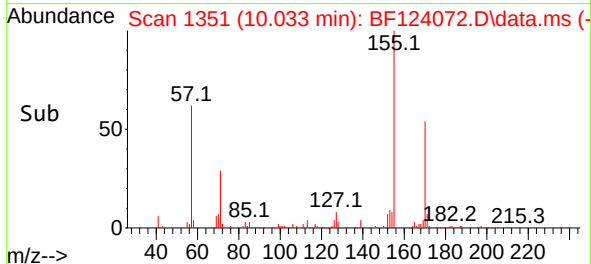
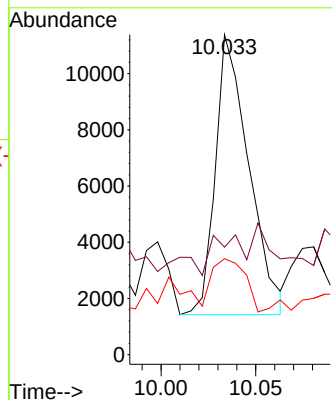
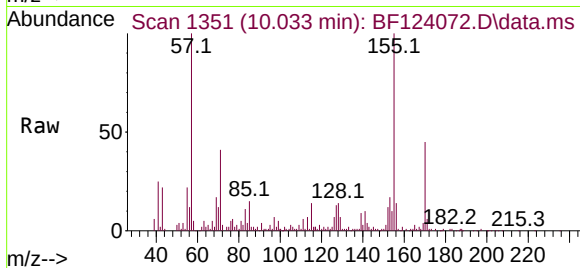




#56
4-Nitrophenol
Concen: 9.70 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

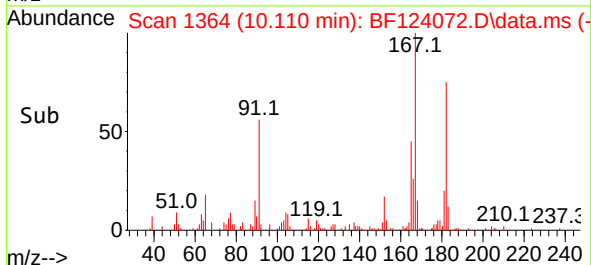
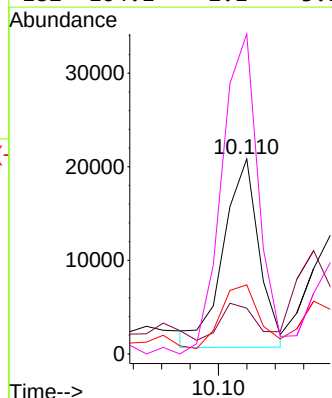
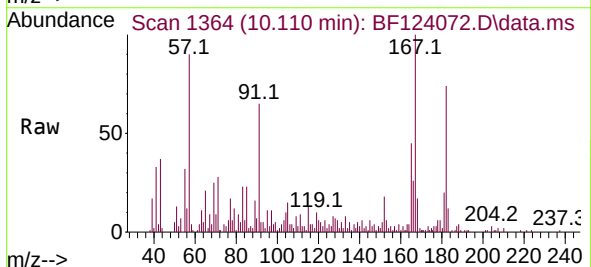
Instrument :
BNA_F
ClientSampled :
GHOST-1D

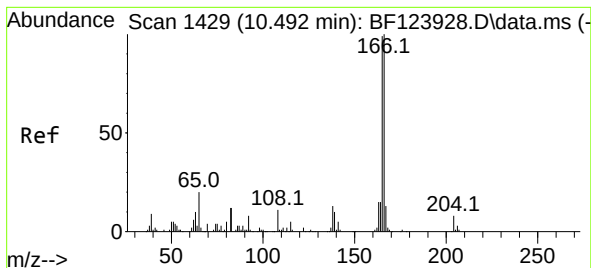
Tgt Ion:139 Resp: 12226
Ion Ratio Lower Upper
139 100
109 33.6 63.2 103.2#
65 30.0 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 9.34 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:165 Resp: 17553
Ion Ratio Lower Upper
165 100
63 23.5 43.5 65.3#
89 35.4 67.7 101.5#
182 164.1 2.1 3.1#





#58

Fluorene

Concen: 6.55 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.012 min

Lab File: BF124072.D

Acq: 26 May 2021 19:36

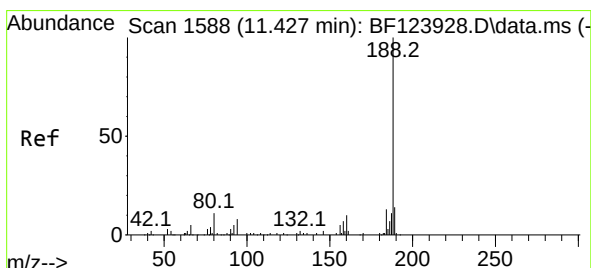
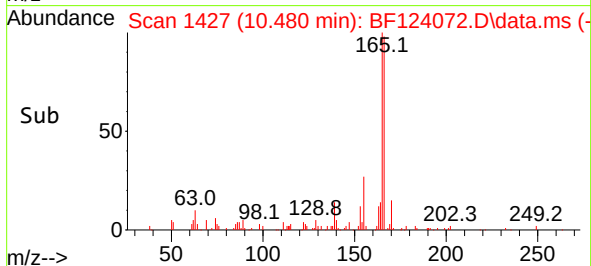
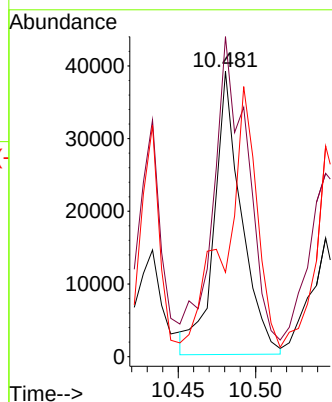
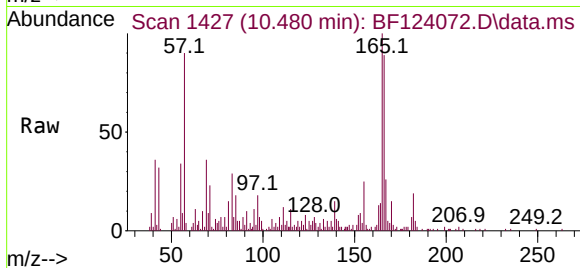
Tgt Ion:	166	Resp:	47582
Ion Ratio	Lower	Upper	
166	100		
165	112.2	73.5	110.3#
167	29.6	10.7	16.1#

Instrument :

BNA_F

ClientSampleId :

GHOST-1D



#64

Phenanthrene-d10

Concen: 20.00 ng

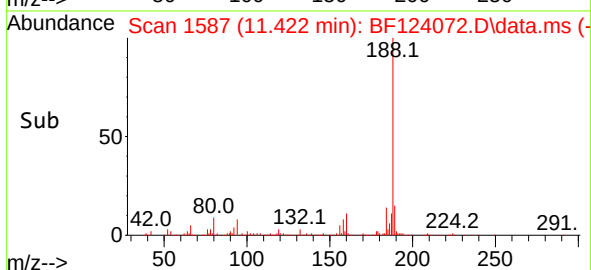
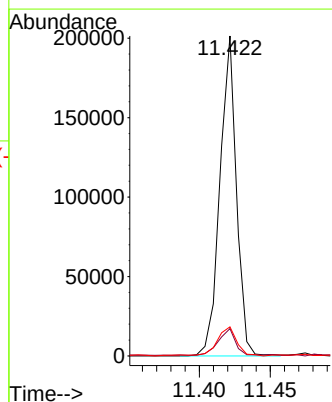
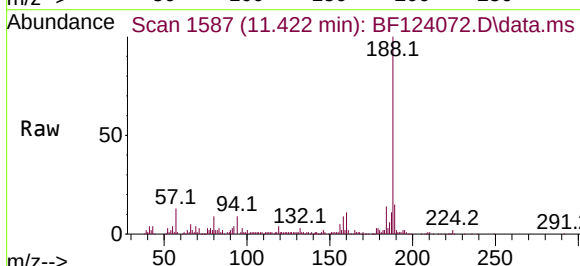
RT: 11.422 min Scan# 1587

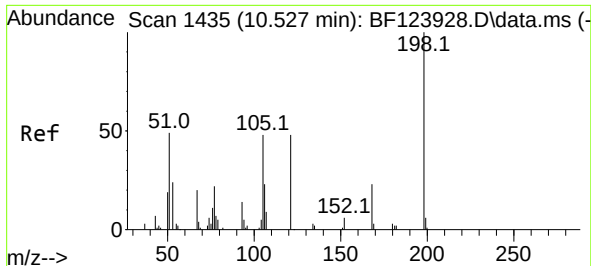
Delta R.T. -0.005 min

Lab File: BF124072.D

Acq: 26 May 2021 19:36

Tgt Ion:	188	Resp:	162917
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.9	10.3
80	9.1	8.2	12.2

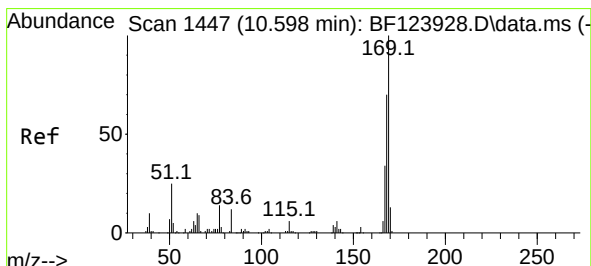
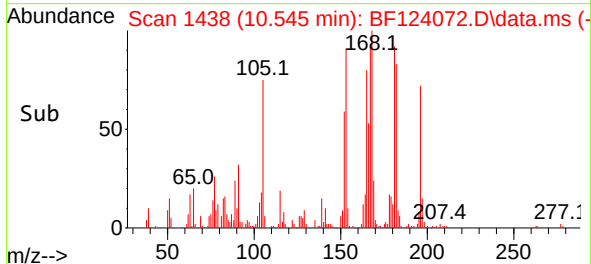
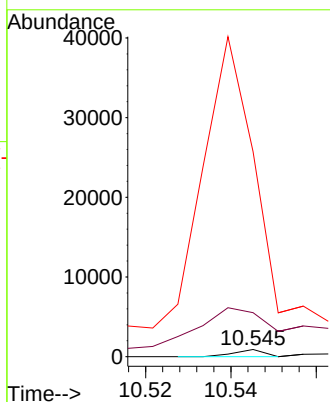
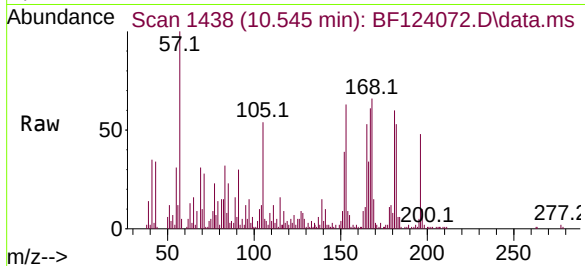




#65
4,6-Dinitro-2-methylphenol
Concen: 5.80 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.018 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

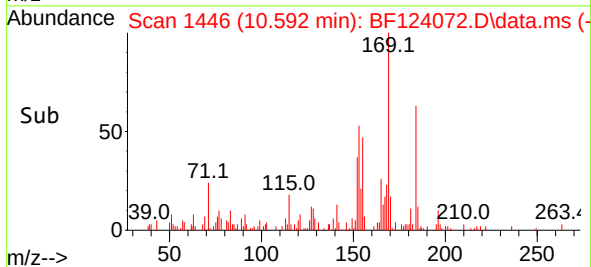
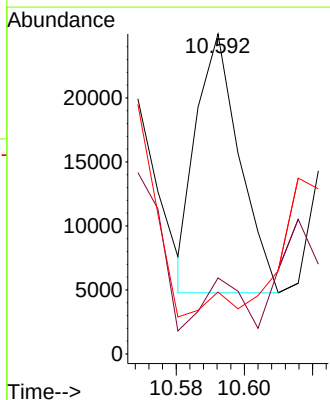
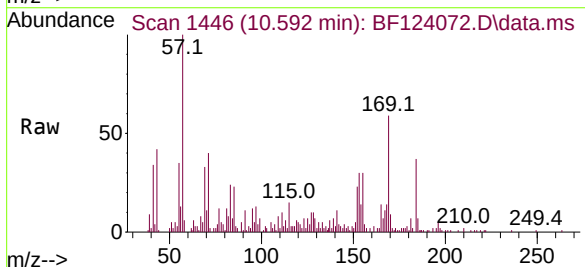
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

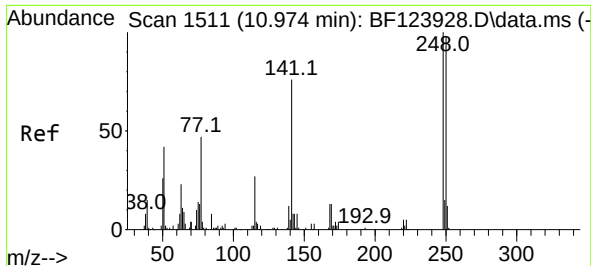
Tgt Ion:198 Resp: 434
Ion Ratio Lower Upper
198 100
51 606.0 64.8 104.8#
105 2820.2 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 2.86 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:169 Resp: 17775
Ion Ratio Lower Upper
169 100
168 23.8 53.3 79.9#
167 19.4 29.9 44.9#

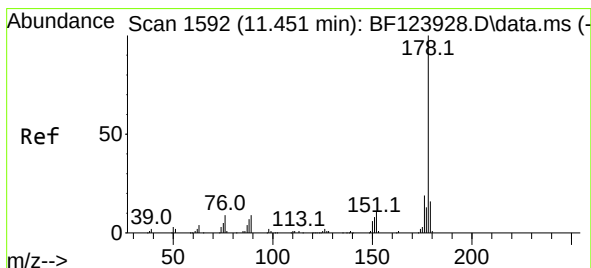
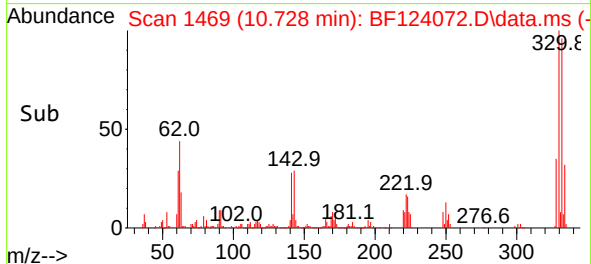
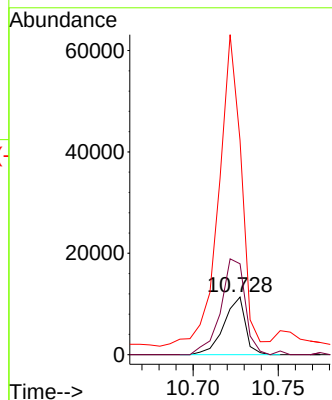
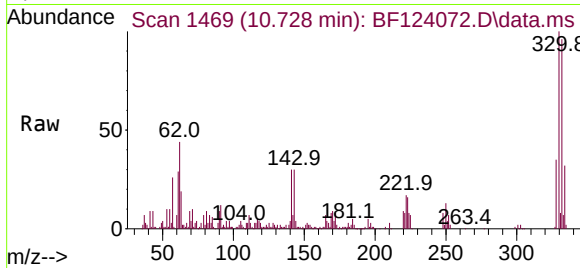




#67
4-Bromophenyl-phenylether
Concen: 4.66 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.247 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

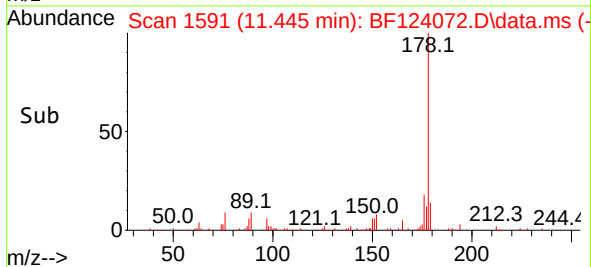
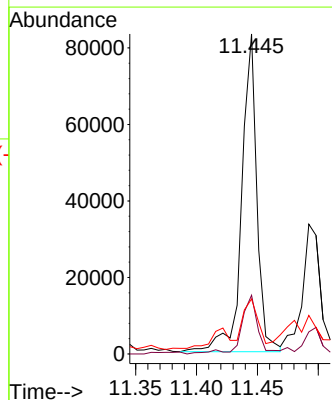
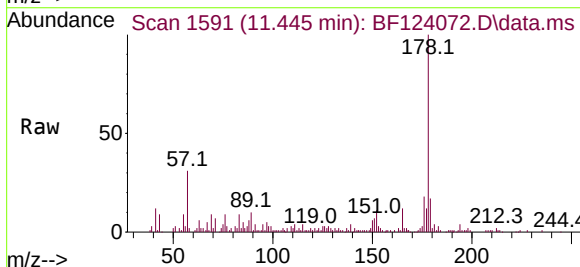
Instrument :
BNA_F
ClientSampleId :
GHOST-1D

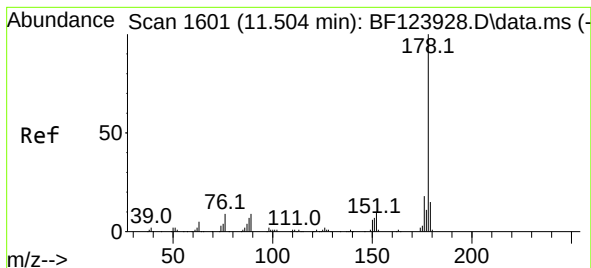
Tgt Ion:248 Resp: 9968
Ion Ratio Lower Upper
248 100
250 157.9 77.4 116.2#
141 371.9 63.7 95.5#



#71
Phenanthrene
Concen: 6.97 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:178 Resp: 71962
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 17.2 12.5 18.7





#72

Anthracene

Concen: 6.88 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.059 min

Lab File: BF124072.D

Acq: 26 May 2021 19:36

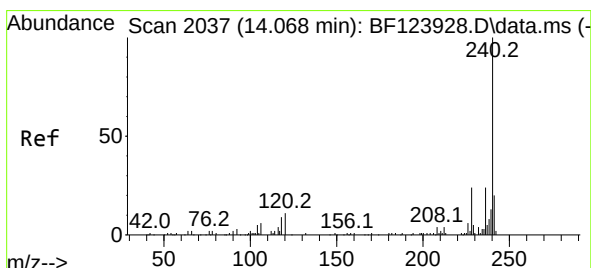
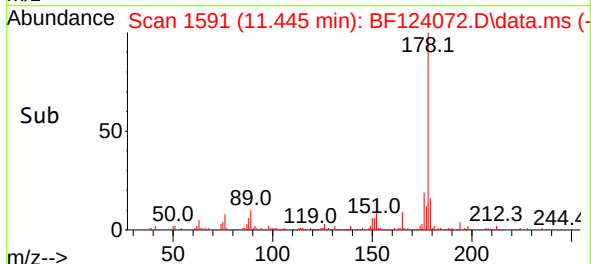
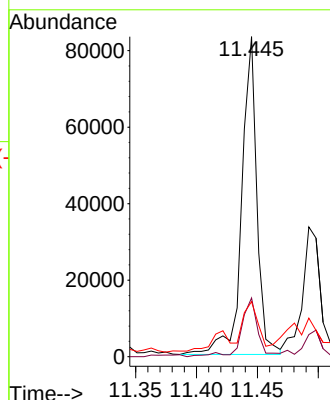
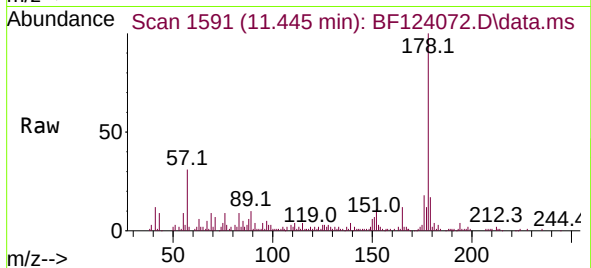
Tgt Ion:178	Resp:	71957
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.4 23.0
179	17.2	12.6 18.8

Instrument :

BNA_F

ClientSampleId :

GHOST-1D



#76

Chrysene-d12

Concen: 20.00 ng

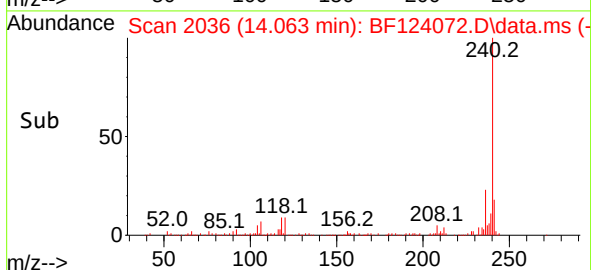
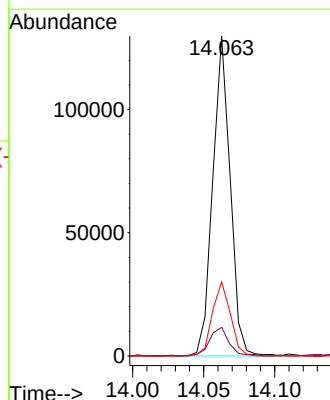
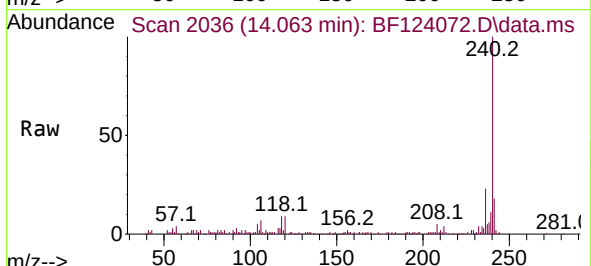
RT: 14.063 min Scan# 2036

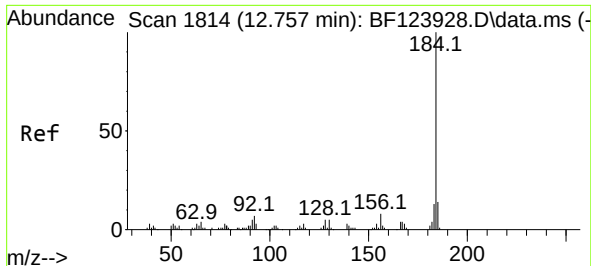
Delta R.T. -0.006 min

Lab File: BF124072.D

Acq: 26 May 2021 19:36

Tgt Ion:240	Resp:	111095
Ion Ratio	Lower	Upper
240	100	
120	9.0	7.2 10.8
236	23.1	19.0 28.4

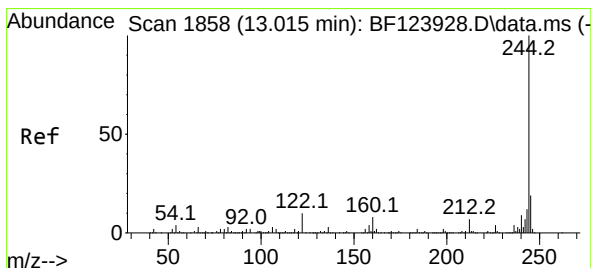
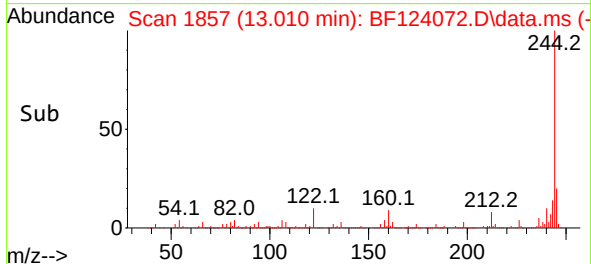
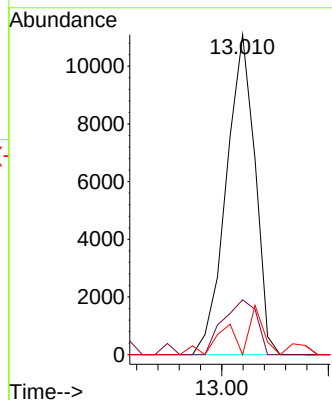
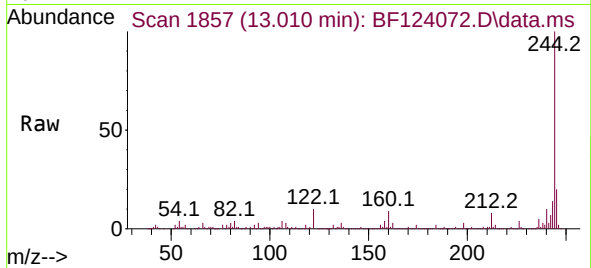




#77
Benzidine
Concen: 3.88 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.253 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

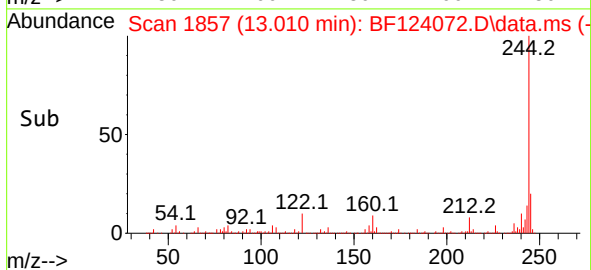
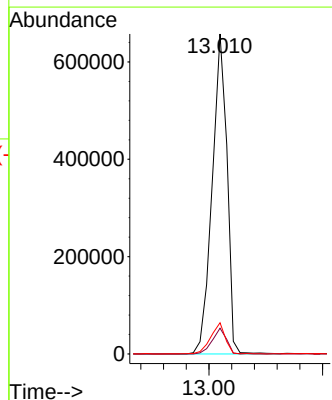
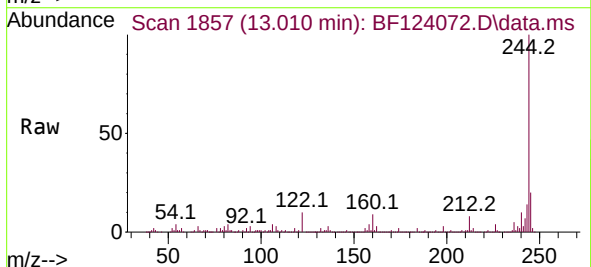
Instrument :
BNA_F
ClientSampled :
GHOST-1D

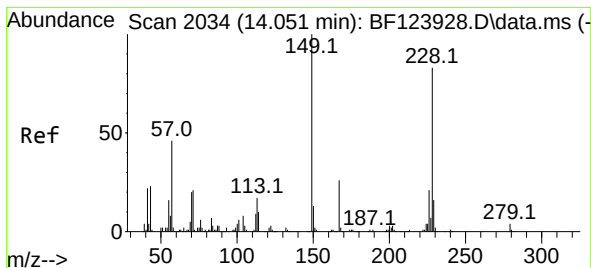
Tgt Ion:184 Resp: 10397
Ion Ratio Lower Upper
184 100
185 17.2 12.1 18.1
183 0.0 7.8 11.8#



#79
Terphenyl-d14
Concen: 81.21 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:244 Resp: 595722
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.8 9.7 14.5

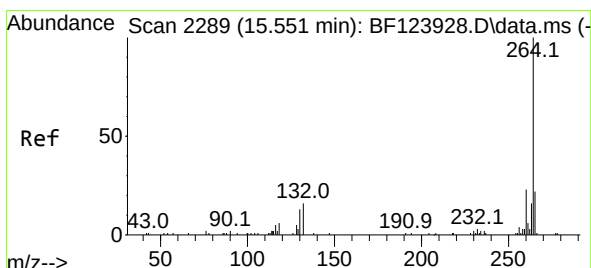
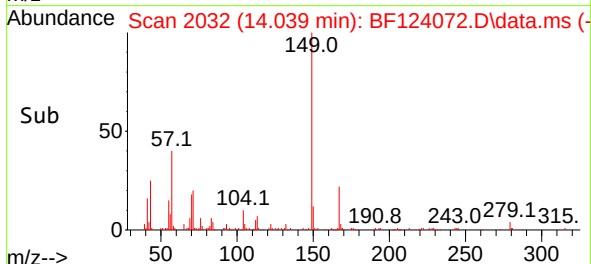
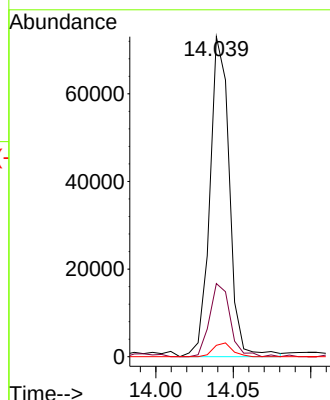
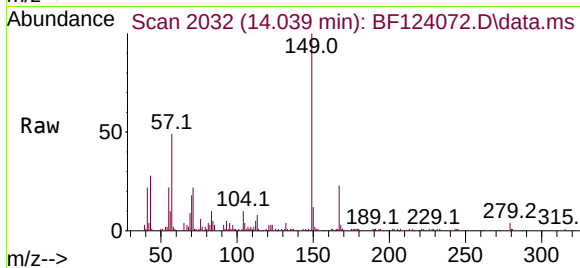




#84
Bis(2-ethylhexyl)phthalate
Concen: 11.73 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Instrument :
BNA_F
ClientSampleId :
GHOST-1D

Tgt Ion:	149	Resp:	64031
Ion Ratio	Lower	Upper	
149	100		
167	22.8	21.8	32.6
279	3.6	3.3	4.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF124072.D
Acq: 26 May 2021 19:36

Tgt Ion:	264	Resp:	99147
Ion Ratio	Lower	Upper	
264	100		
260	20.7	18.7	28.1
265	21.4	17.8	26.8

