

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124960.D
 Acq On : 6 Aug 2021 13:03
 Operator : JU/CG
 Sample : M2262-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Quant Time: Aug 06 13:27:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6948	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	25348	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	14601	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	25851	20.000	ng	0.00
76) Chrysene-d12	13.986	240	19364	20.000	ng	0.00
86) Perylene-d12	15.445	264	17175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	46915	110.610	ng	0.00
7) Phenol-d6	6.463	99	60050	112.281	ng	0.00
23) Nitrobenzene-d5	7.392	82	33426	68.984	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	14557	111.595	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	67405	67.550	ng	0.00
79) Terphenyl-d14	12.939	244	85814	74.754	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.599	88	406	2.559	ng	# 100
6) Aniline	6.492	93	2674	4.733	ng	91
8) 2-Chlorophenol	6.610	128	1759	3.781	ng	83
9) Benzaldehyde	6.381	77	1445	4.966	ng	90
10) Phenol	6.469	94	1825	3.307	ng	78
11) bis(2-Chloroethyl)ether	6.563	93	1691	4.085	ng	98
12) 1,3-Dichlorobenzene	6.769	146	1899	3.750	ng	92
13) 1,4-Dichlorobenzene	6.845	146	2000	3.951	ng	92
14) 1,2-Dichlorobenzene	6.998	146	1811	3.817	ng	99
15) Benzyl Alcohol	6.963	79	1457	3.777	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.104	45	2568	3.872	ng	75
17) 2-Methylphenol	7.075	107	1326	3.807	ng	94
18) Hexachloroethane	7.339	117	833	4.203	ng	95
19) n-Nitroso-di-n-propyla...	7.234	70	1327	4.182	ng	# 78
20) 3+4-Methylphenols	7.228	107	1575	3.407	ng	# 77
22) Acetophenone	7.234	105	2418	3.895	ng	# 88
24) Nitrobenzene	7.410	77	1787	3.811	ng	98
25) Isophorone	7.645	82	2990	3.615	ng	# 91
26) 2-Nitrophenol	7.728	139	788	3.310	ng	# 65
27) 2,4-Dimethylphenol	7.757	122	1472	4.361	ng	# 74
28) bis(2-Chloroethoxy)met...	7.857	93	2130	4.525	ng	# 83
29) 2,4-Dichlorophenol	7.963	162	1461	3.885	ng	88
30) 1,2,4-Trichlorobenzene	8.051	180	1551	3.681	ng	92
31) Naphthalene	8.133	128	5337	4.098	ng	# 95
32) Benzoic acid	7.857	122	260	8.539	ng	# 1
33) 4-Chloroaniline	8.181	127	1992	4.104	ng	# 91
34) Hexachlorobutadiene	8.251	225	1023	4.065	ng	95
35) Caprolactam	8.504	113	225	2.253	ng	# 82
36) 4-Chloro-3-methylphenol	8.651	107	1465	3.724	ng	# 71
37) 2-Methylnaphthalene	8.822	142	3623	4.138	ng	93
38) 1-Methylnaphthalene	8.922	142	3330	4.064	ng	94
40) 1,2,4,5-Tetrachloroben...	8.986	216	1681	4.011	ng	# 84
41) Hexachlorocyclopentadiene	8.975	237	147	6.249	ng	82
43) 2,4,6-Trichlorophenol	9.098	196	824	2.953	ng	90
44) 2,4,5-Trichlorophenol	9.139	196	1066	3.775	ng	# 82
46) 1,1'-Biphenyl	9.286	154	4297	3.949	ng	85

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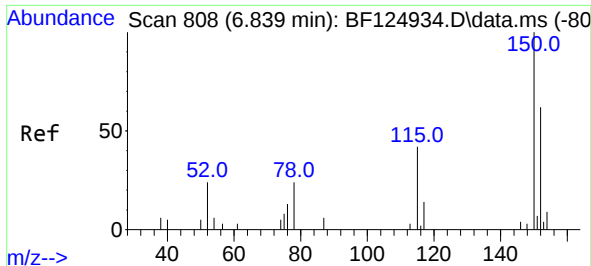
Quant Time: Aug 06 13:27:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.310	162	3529	4.077	ng	93
48) 2-Nitroaniline	9.404	65	941	3.701	ng	86
49) Acenaphthylene	9.727	152	5170	3.932	ng	# 92
50) Dimethylphthalate	9.580	163	4017	4.060	ng	# 93
51) 2,6-Dinitrotoluene	9.645	165	833	3.781	ng	94
52) Acenaphthene	9.898	154	3036	3.809	ng	98
53) 3-Nitroaniline	9.816	138	706	3.042	ng	# 91
55) Dibenzofuran	10.069	168	4760	3.821	ng	96
56) 4-Nitrophenol	9.975	139	321	2.098	ng	91
57) 2,4-Dinitrotoluene	10.045	165	858	2.868	ng	92
58) Fluorene	10.410	166	3980	4.166	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	608	2.869	ng	# 66
60) Diethylphthalate	10.280	149	3924	3.865	ng	96
61) 4-Chlorophenyl-phenyle...	10.404	204	1817	4.028	ng	# 90
62) 4-Nitroaniline	10.422	138	830	3.684	ng	# 81
63) Azobenzene	10.563	77	3630	3.656	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	387	2.390	ng	# 22
66) n-Nitrosodiphenylamine	10.522	169	3141	3.749	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	932	3.292	ng	# 75
68) Hexachlorobenzene	10.957	284	1249	4.055	ng	# 87
69) Atrazine	11.039	200	999	3.968	ng	95
70) Pentachlorophenol	11.151	266	108	4.300	ng	# 17
71) Phenanthrene	11.374	178	5567	3.970	ng	# 92
72) Anthracene	11.427	178	5903	4.196	ng	95
73) Carbazole	11.580	167	4839	3.751	ng	99
74) Di-n-butylphthalate	11.910	149	6650	4.056	ng	99
75) Fluoranthene	12.563	202	5896	4.064	ng	99
77) Benzidine	12.680	184	3053	5.892	ng	96
78) Pyrene	12.786	202	5752	3.771	ng	99
80) Butylbenzylphthalate	13.404	149	2510	3.698	ng	# 94
81) Benzo(a)anthracene	13.974	228	5222	4.138	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	1754	5.272	ng	# 91
83) Chrysene	14.010	228	4785	3.923	ng	95
84) Bis(2-ethylhexyl)phtha...	13.962	149	3505	3.722	ng	# 95
85) Di-n-octyl phthalate	14.574	149	5683	3.826	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.886	276	3496	3.418	ng	# 89
88) Benzo(b)fluoranthene	15.015	252	4820	3.997	ng	95
89) Benzo(k)fluoranthene	15.045	252	3911	3.565	ng	98
90) Benzo(a)pyrene	15.380	252	3921	3.818	ng	# 93
91) Dibenzo(a,h)anthracene	16.909	278	2844	3.163	ng	# 79
92) Benzo(g,h,i)perylene	17.333	276	2767	3.208	ng	# 72

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

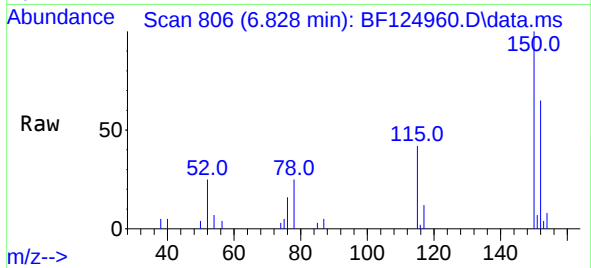
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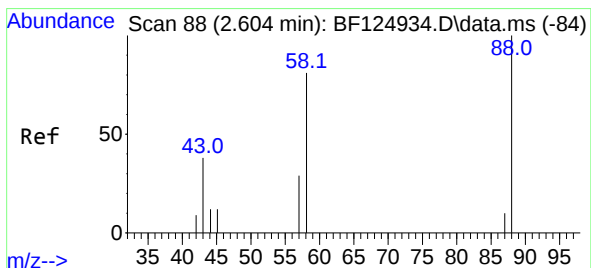
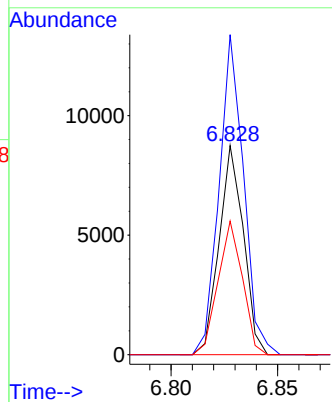
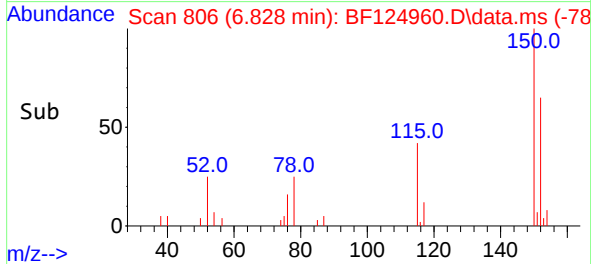


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

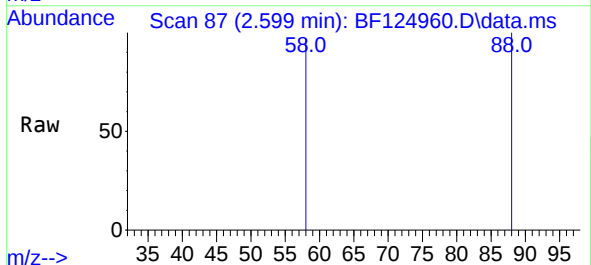
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021



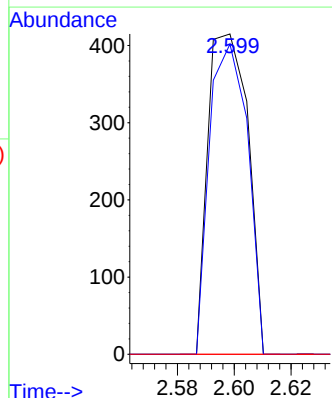
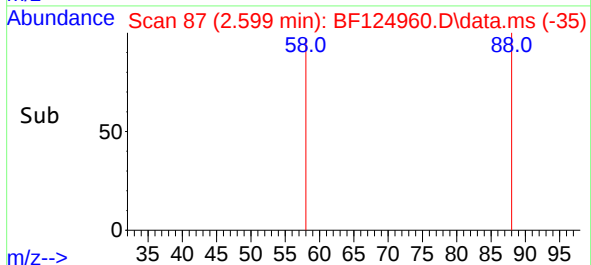
Tgt Ion:152 Resp: 6948
Ion Ratio Lower Upper
152 100
150 153.0 117.6 176.4
115 63.9 47.1 70.7

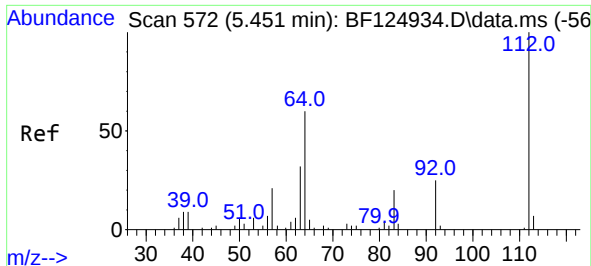


#2
1,4-Dioxane
Concen: 2.559 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03



Tgt Ion: 88 Resp: 406
Ion Ratio Lower Upper
88 100
58 92.4 0.0 0.0#
43 0.0 0.0 0.0

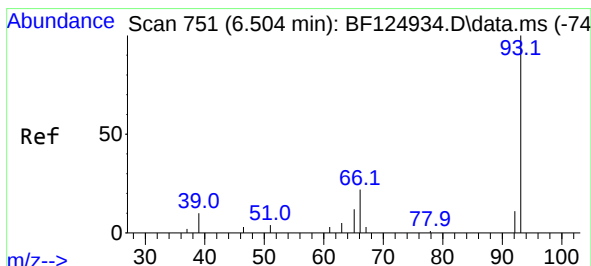
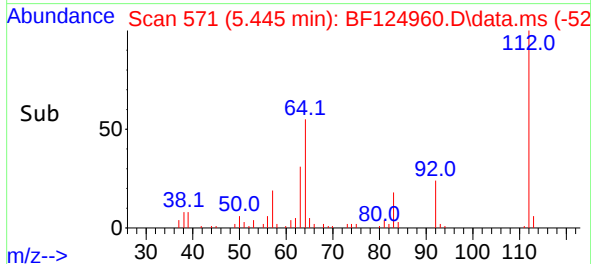
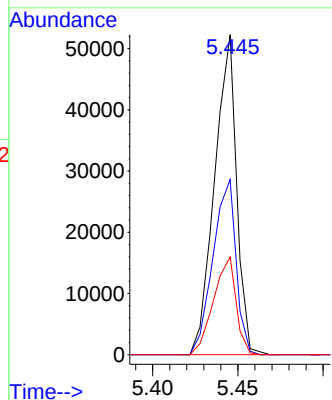
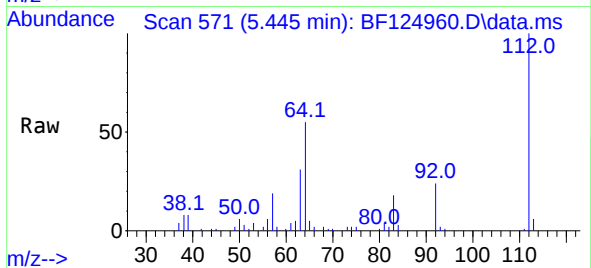




#5
2-Fluorophenol
Concen: 110.610 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

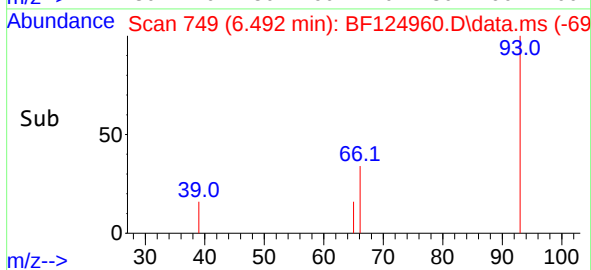
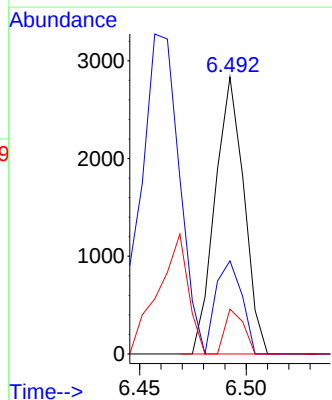
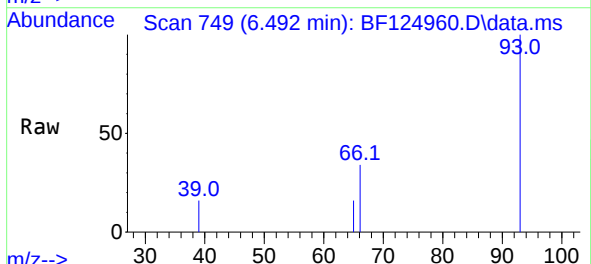
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

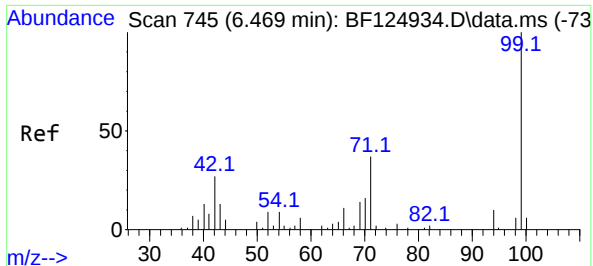
Tgt Ion:112 Resp: 46915
Ion Ratio Lower Upper
112 100
64 54.7 44.2 66.2
63 30.5 26.2 39.2



#6
Aniline
Concen: 4.733 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 93 Resp: 2674
Ion Ratio Lower Upper
93 100
66 33.6 32.7 49.1
65 16.2 14.2 21.4

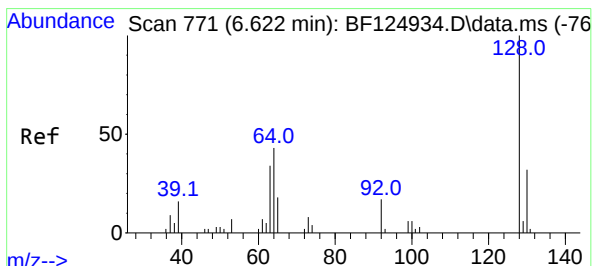
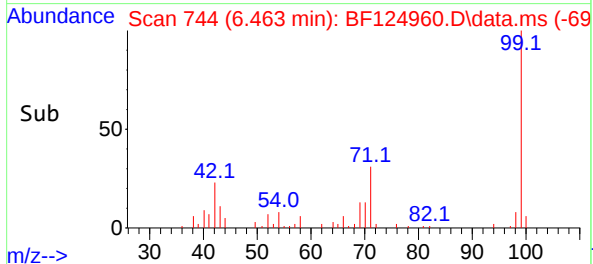
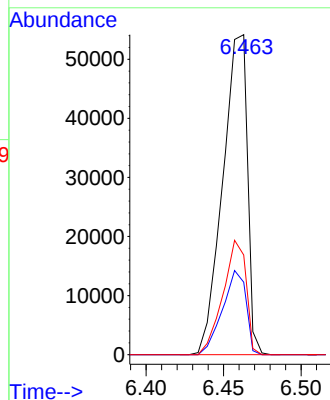
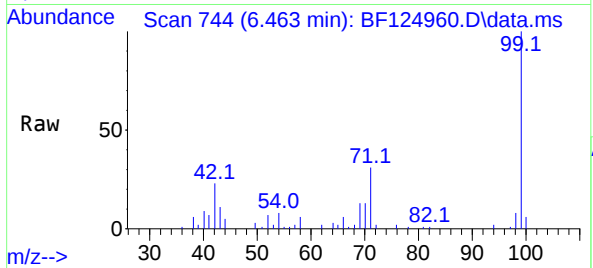




#7
Phenol-d6
Concen: 112.281 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

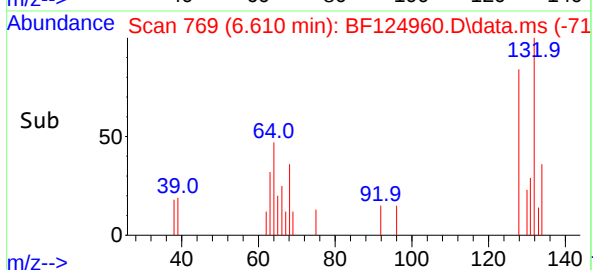
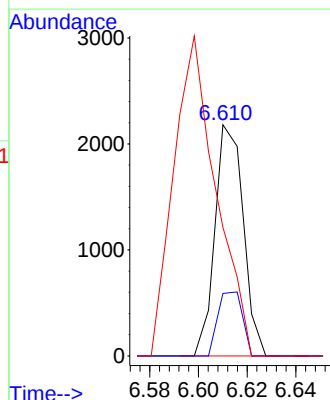
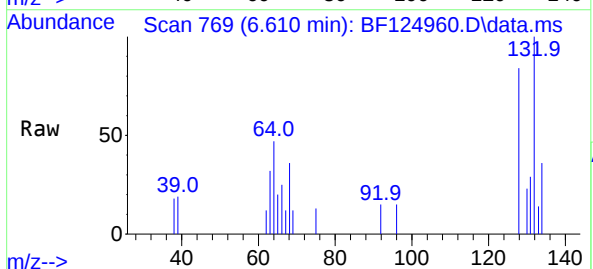
Instrument :
BNA_F
ClientSampleId :
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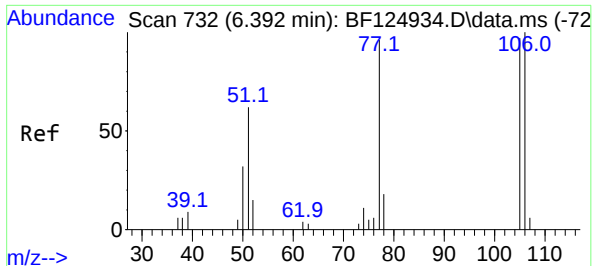
Tgt Ion: 99 Resp: 60050
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 31.1 25.6 38.4



#8
2-Chlorophenol
Concen: 3.781 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:128 Resp: 1759
Ion Ratio Lower Upper
128 100
130 27.1 10.5 50.5
64 55.6 20.3 60.3



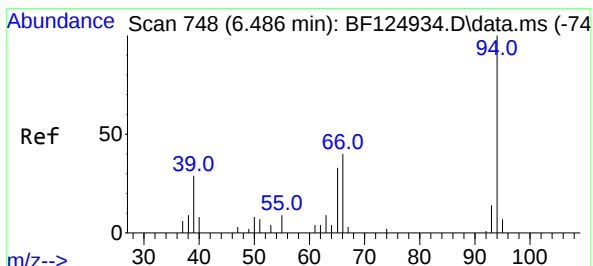
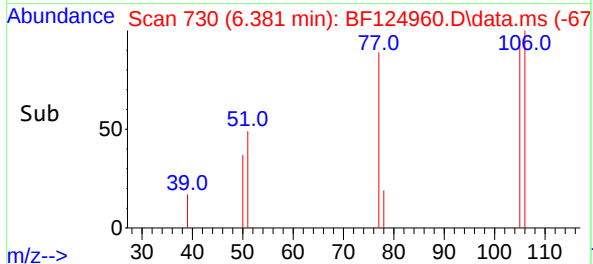
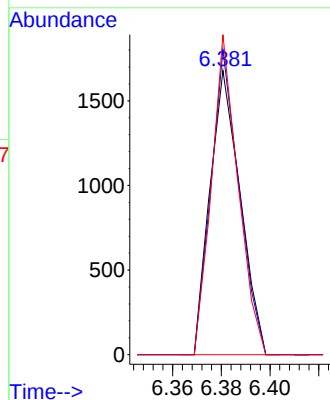
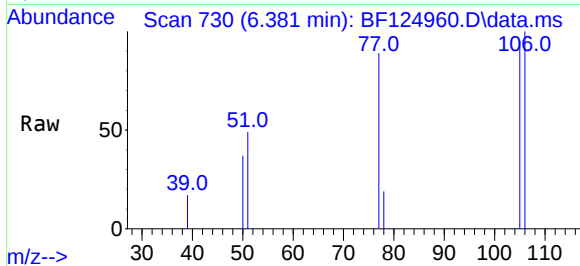


#9
Benzaldehyde
Concen: 4.966 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion: 77 Resp: 1445

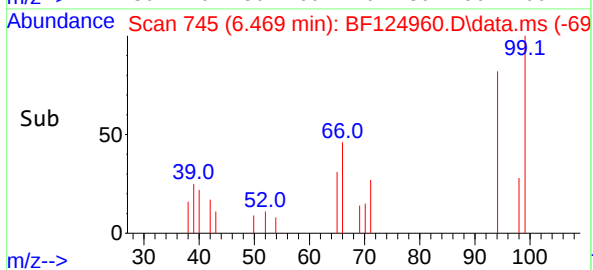
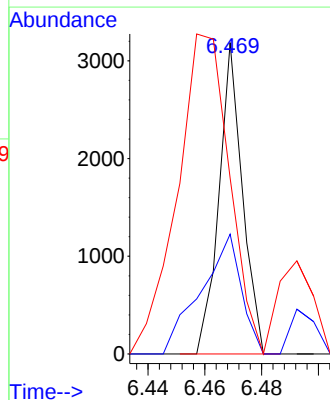
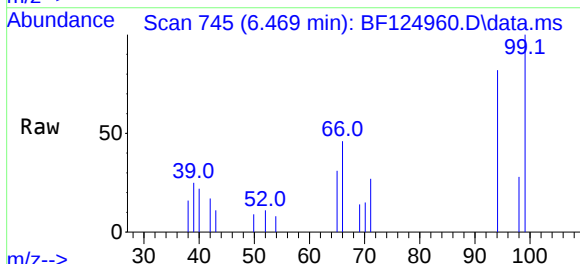
Ion	Ratio	Lower	Upper
77	100		
105	107.4	75.9	115.9
106	112.6	84.0	124.0

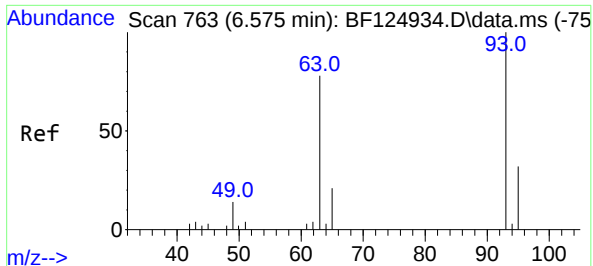


#10
Phenol
Concen: 3.307 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 94 Resp: 1825

Ion	Ratio	Lower	Upper
94	100		
65	38.5	9.3	49.3
66	56.5	20.3	60.3



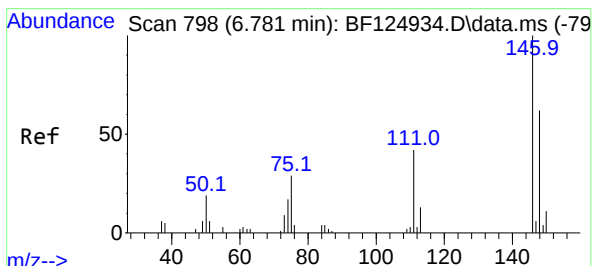
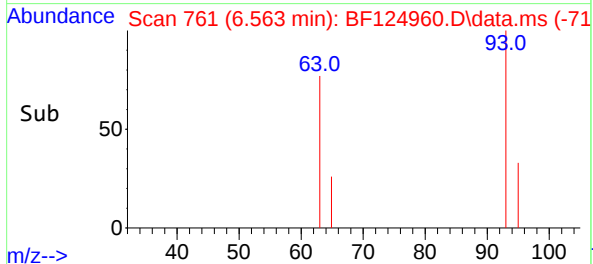
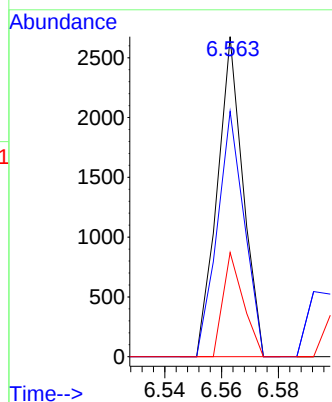
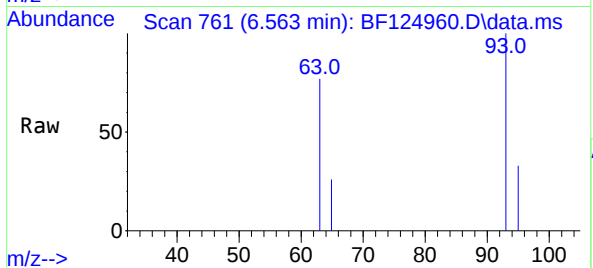


#11
bis(2-Chloroethyl)ether
Concen: 4.085 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion: 93 Resp: 1691

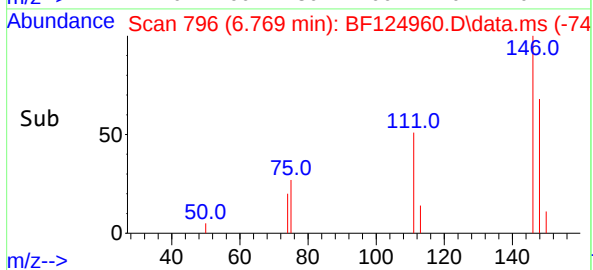
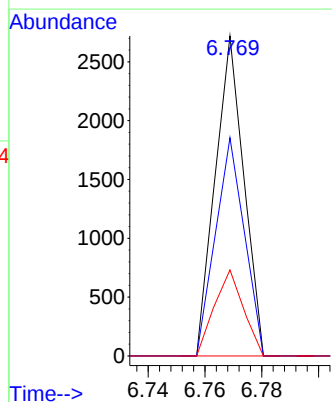
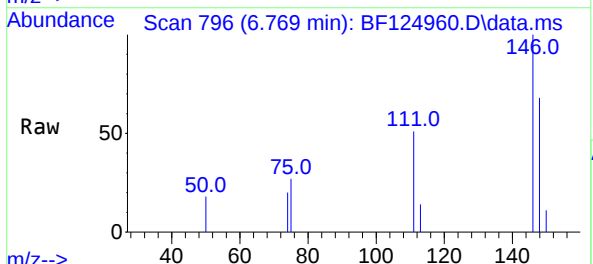
Ion	Ratio	Lower	Upper
93	100		
63	76.6	54.4	94.4
95	32.5	11.4	51.4

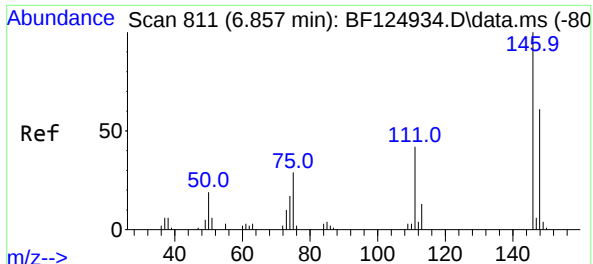


#12
1,3-Dichlorobenzene
Concen: 3.750 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 146 Resp: 1899

Ion	Ratio	Lower	Upper
146	100		
148	68.2	49.7	74.5
75	26.9	25.2	37.8



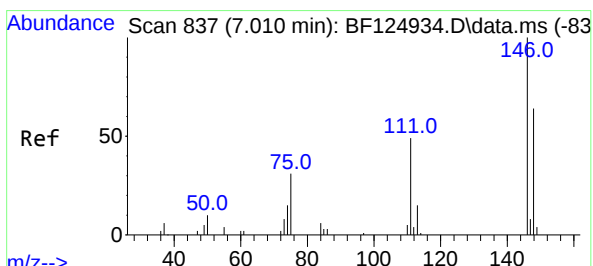
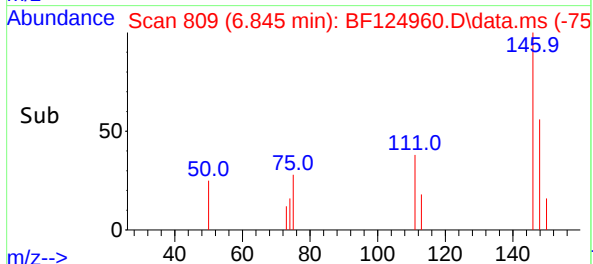
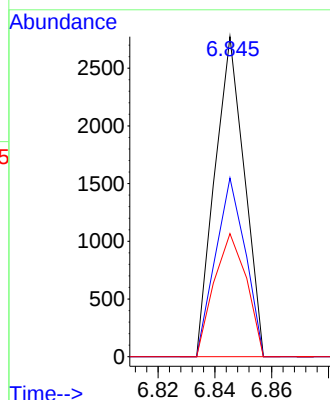
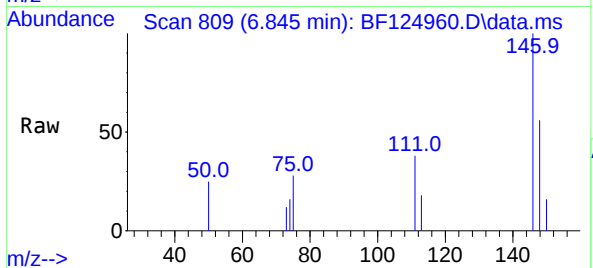


#13

1,4-Dichlorobenzene
Concen: 3.951 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

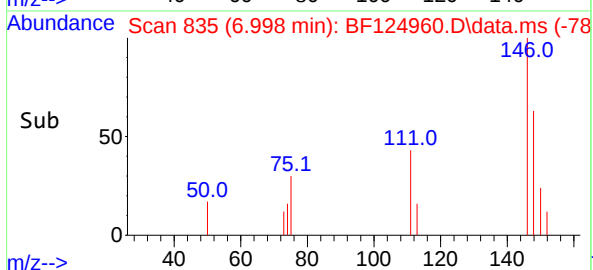
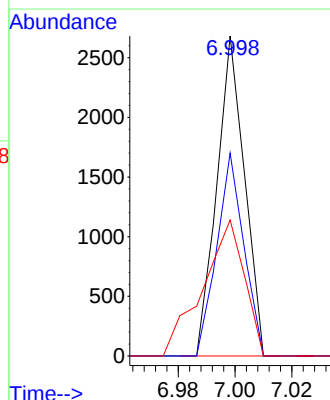
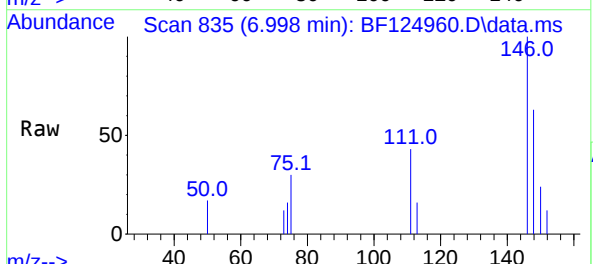
Tgt Ion:146 Resp: 2000
Ion Ratio Lower Upper
146 100
148 55.9 51.9 77.9
111 38.5 31.8 47.6

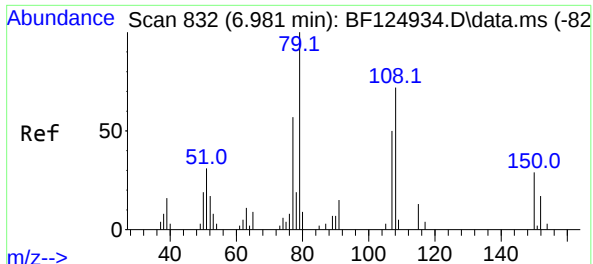


#14

1,2-Dichlorobenzene
Concen: 3.817 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:146 Resp: 1811
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 42.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 3.777 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.012 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

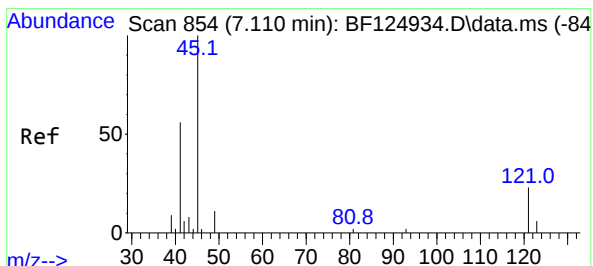
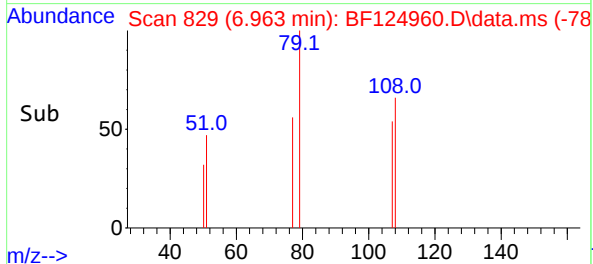
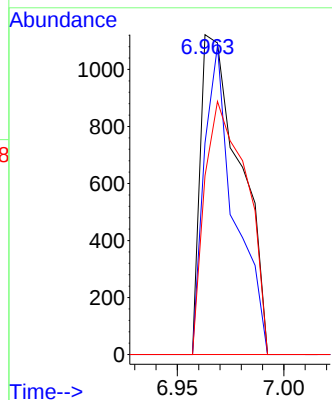
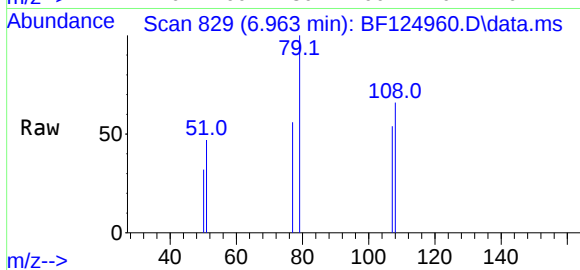
Tgt Ion: 79 Resp: 1457

Ion Ratio Lower Upper

79 100

108 66.1 60.4 90.6

77 55.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.872 ng

RT: 7.104 min Scan# 853

Delta R.T. 0.000 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

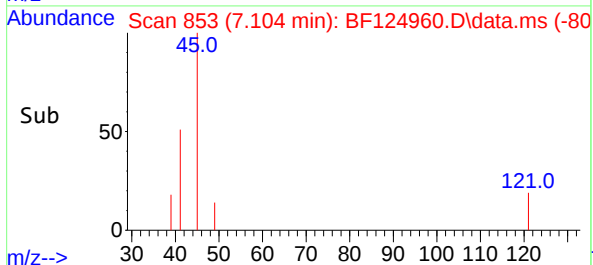
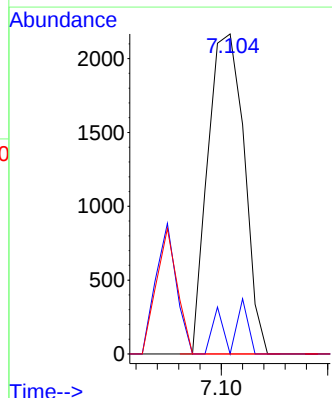
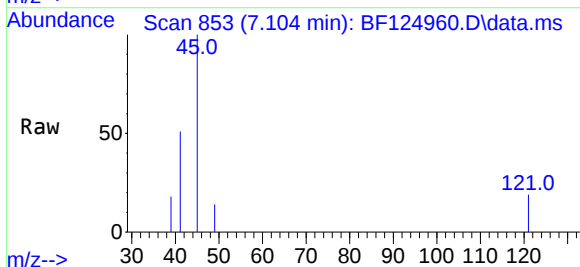
Tgt Ion: 45 Resp: 2568

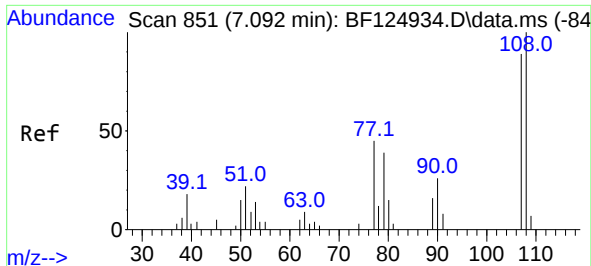
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

79 0.0 0.0 27.5



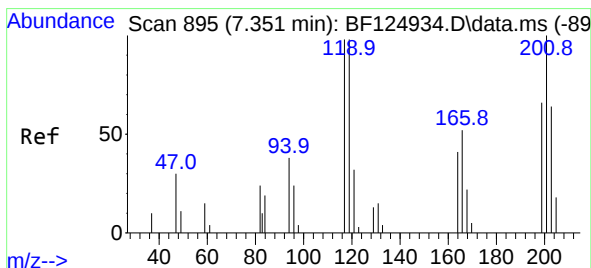
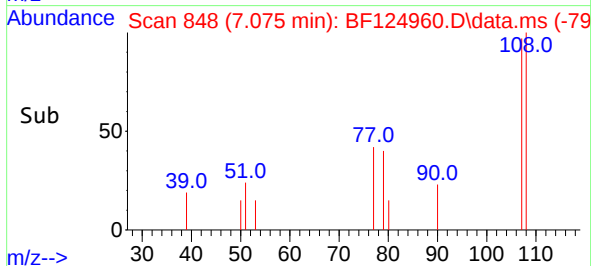
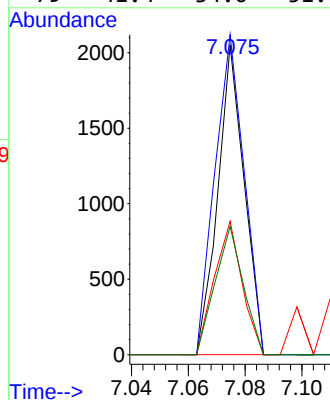
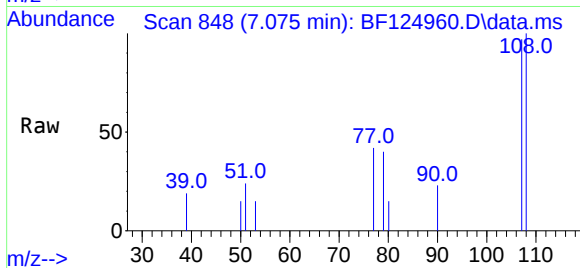


#17
2-Methylphenol
Concen: 3.807 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:107 Resp: 1326

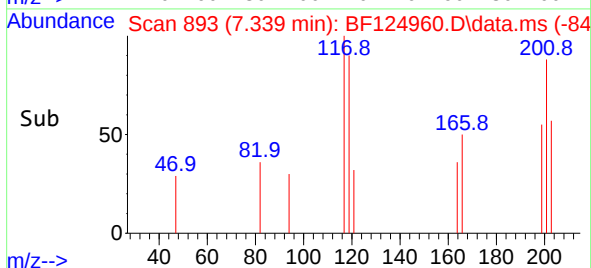
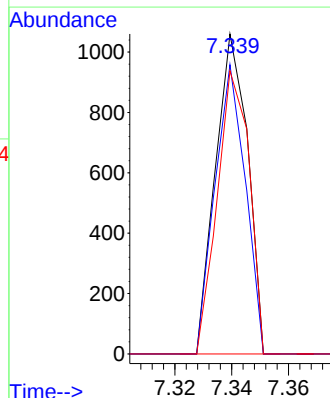
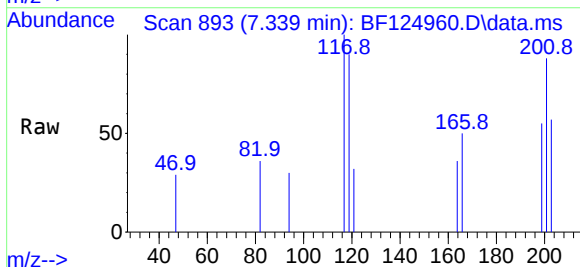
Ion	Ratio	Lower	Upper
107	100		
108	103.3	90.6	135.8
77	43.1	35.7	53.5
79	41.4	34.0	51.0

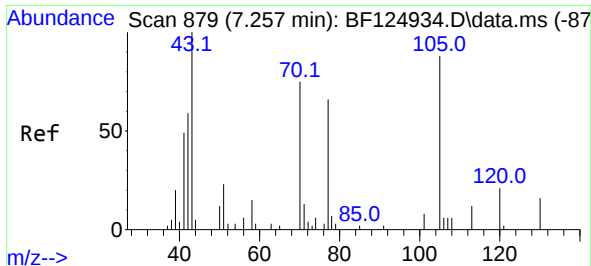


#18
Hexachloroethane
Concen: 4.203 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:117 Resp: 833

Ion	Ratio	Lower	Upper
117	100		
119	90.4	73.4	110.2
201	88.5	64.9	97.3





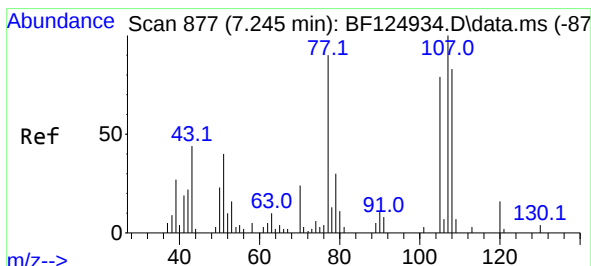
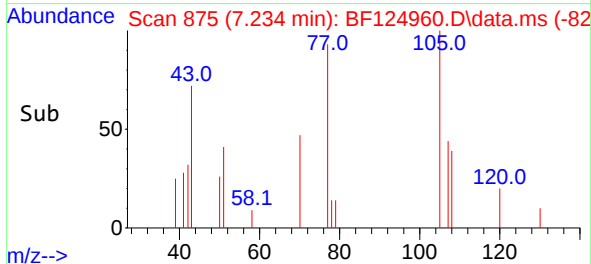
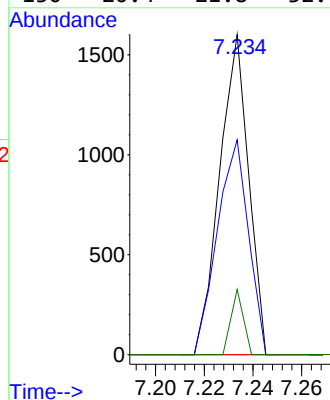
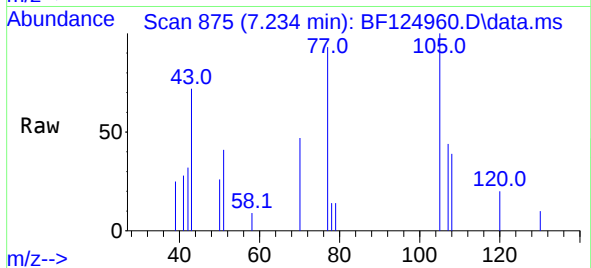
#19

n-Nitroso-di-n-propylamine
Concen: 4.182 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion: 70 Resp: 1327

Ion	Ratio	Lower	Upper
70	100		
42	67.1	72.2	108.2#
101	0.0	7.8	11.8#
130	20.4	21.8	32.6#

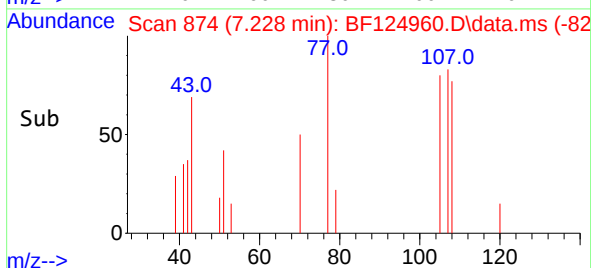
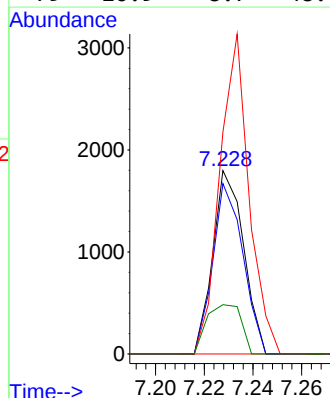
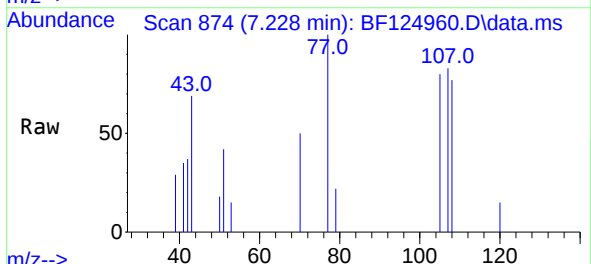


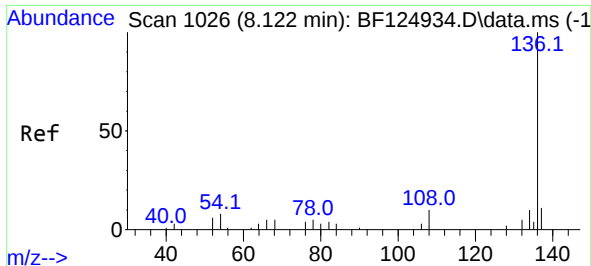
#20

3+4-Methylphenols
Concen: 3.407 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 107 Resp: 1575

Ion	Ratio	Lower	Upper
107	100		
108	92.9	76.6	116.6
77	121.0	53.3	93.3#
79	26.9	8.7	48.7



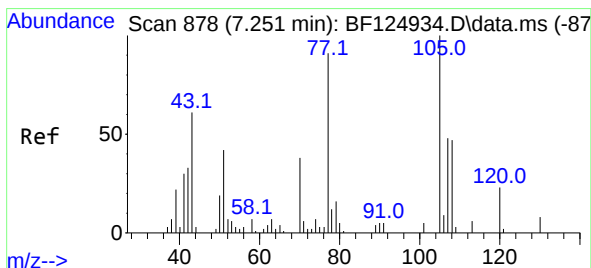
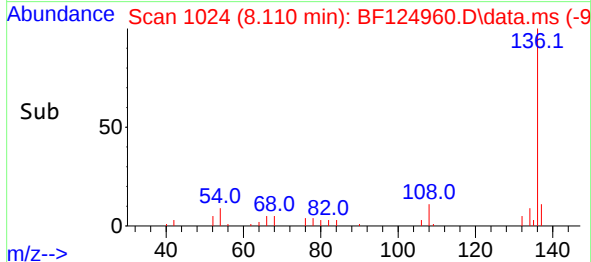
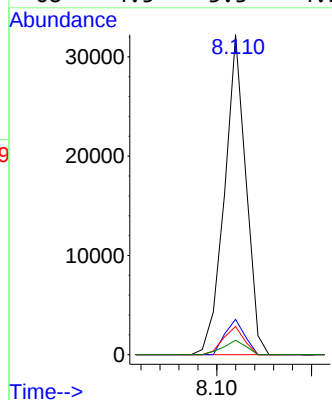
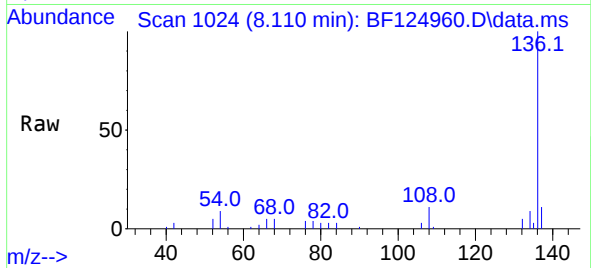


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:136 Resp: 25348

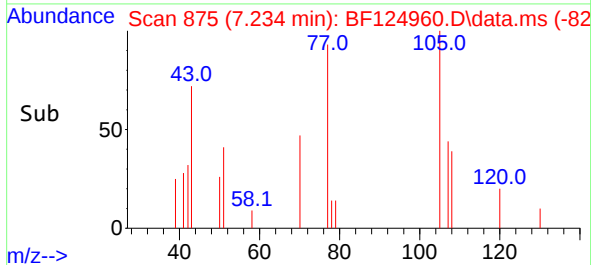
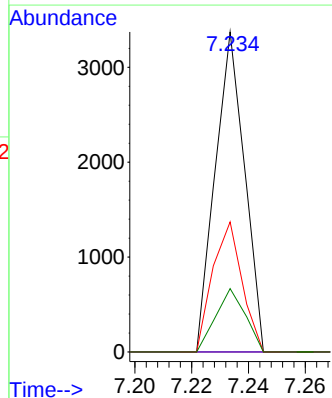
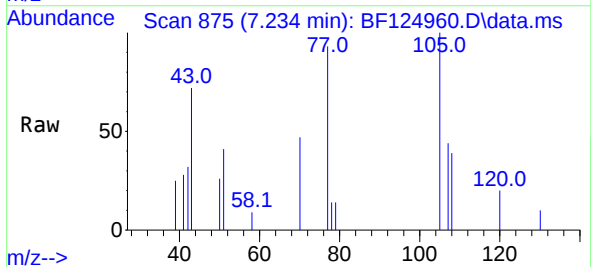
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	8.8	6.4	9.6
68	4.5	3.3	4.9

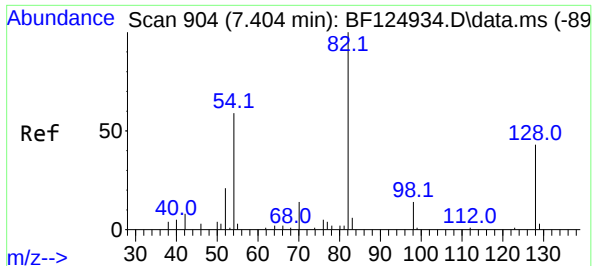


#22
Acetophenone
Concen: 3.895 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:105 Resp: 2418

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	40.6	26.0	39.0#
120	19.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 68.984 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

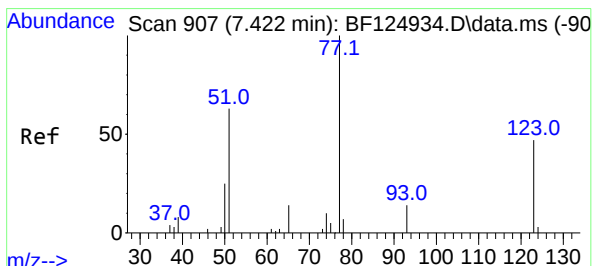
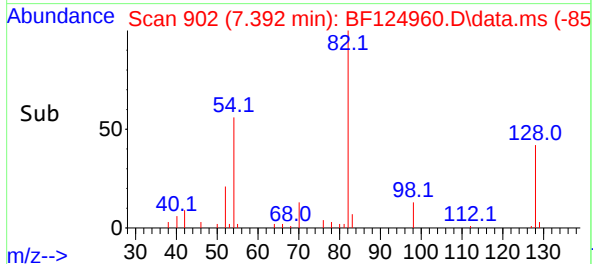
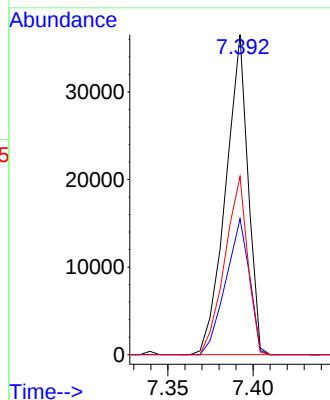
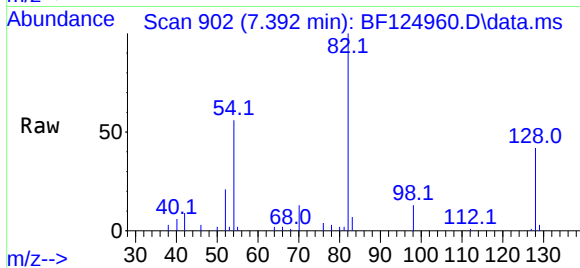
Tgt Ion: 82 Resp: 33426

Ion Ratio Lower Upper

82 100

128 42.5 40.6 60.8

54 55.7 49.6 74.4



#24

Nitrobenzene

Concen: 3.811 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

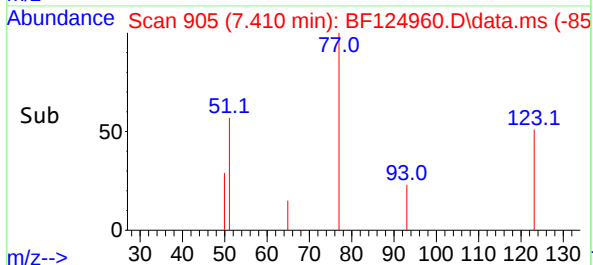
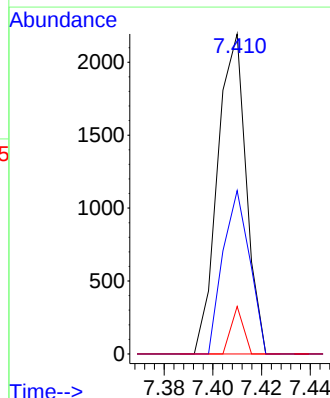
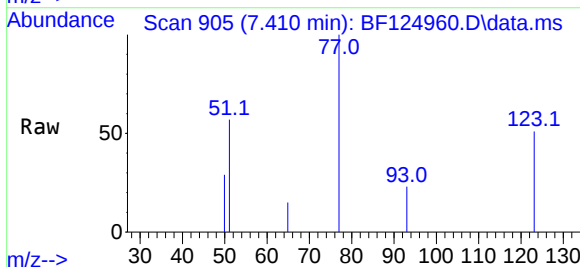
Tgt Ion: 77 Resp: 1787

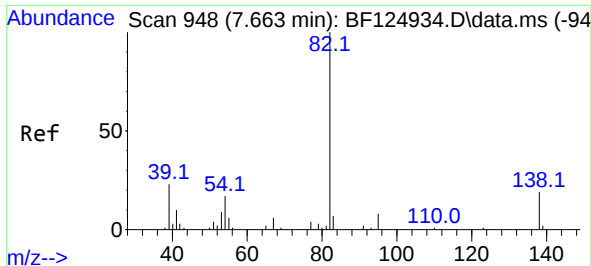
Ion Ratio Lower Upper

77 100

123 51.0 42.3 63.5

65 14.9 12.4 18.6

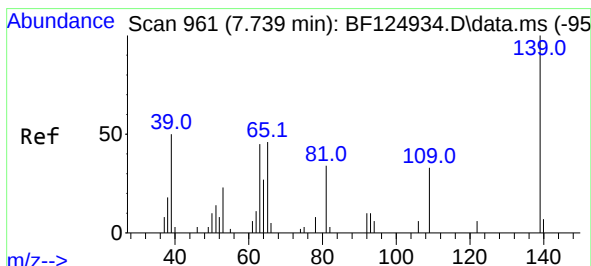
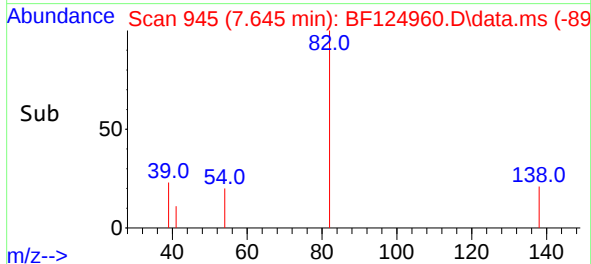
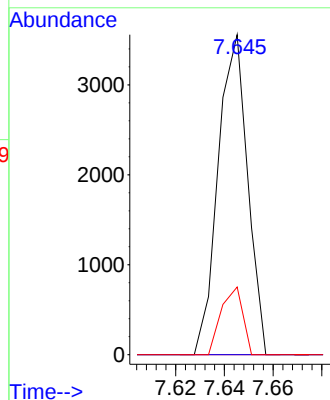
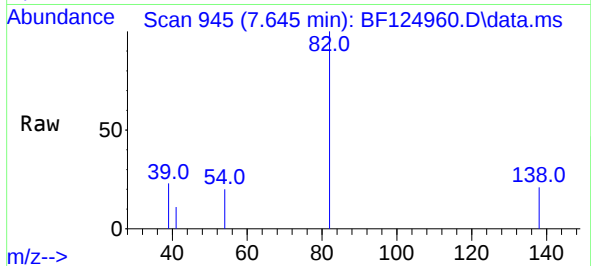




#25
Isophorone
Concen: 3.615 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

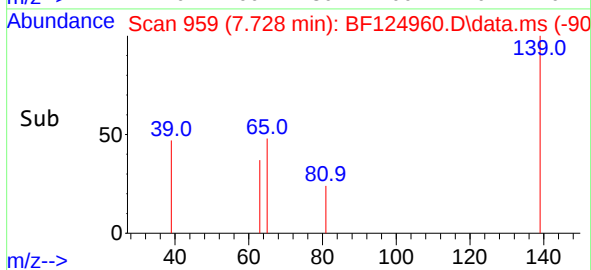
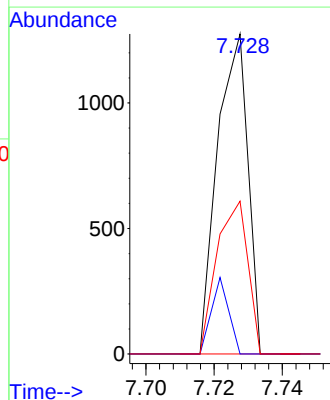
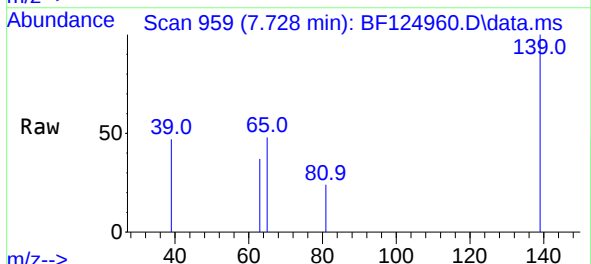
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

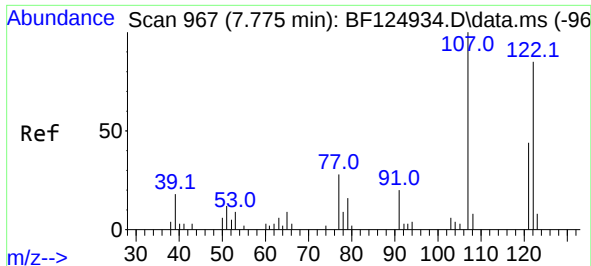
Tgt Ion: 82 Resp: 2990
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 21.2 18.4 27.6



#26
2-Nitrophenol
Concen: 3.310 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 139 Resp: 788
Ion Ratio Lower Upper
139 100
109 0.0 26.0 39.0#
65 47.8 31.0 46.4#

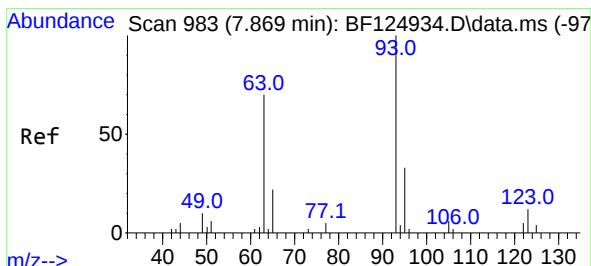
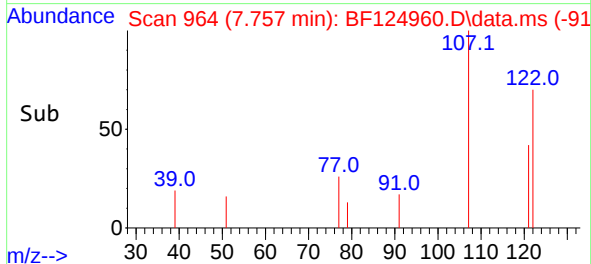
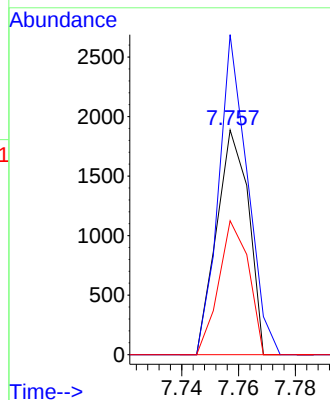
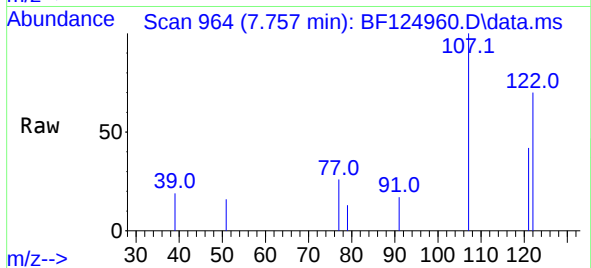




#27
2,4-Dimethylphenol
Concen: 4.361 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

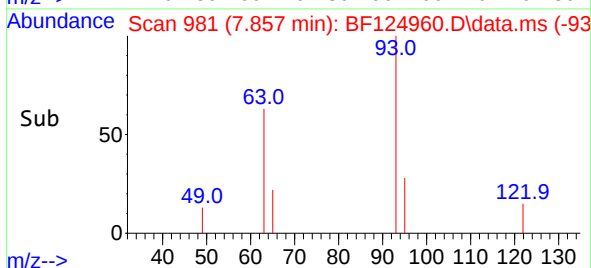
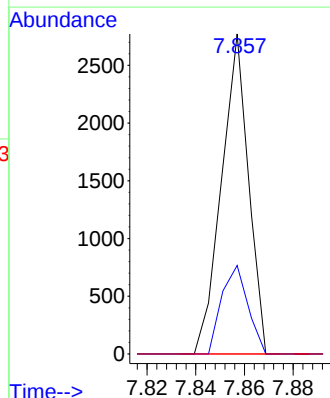
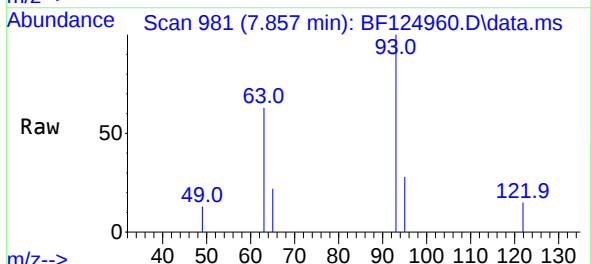
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

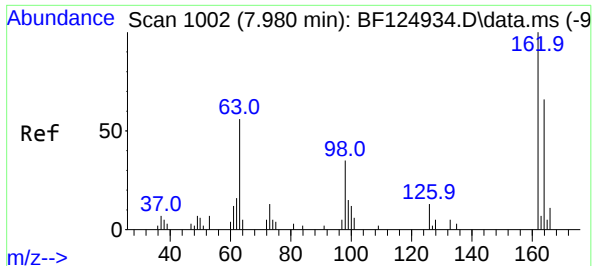
Tgt Ion:122 Resp: 1472
Ion Ratio Lower Upper
122 100
107 142.4 85.0 127.6#
121 59.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.525 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 93 Resp: 2130
Ion Ratio Lower Upper
93 100
95 27.6 26.1 39.1
123 0.0 11.7 17.5#



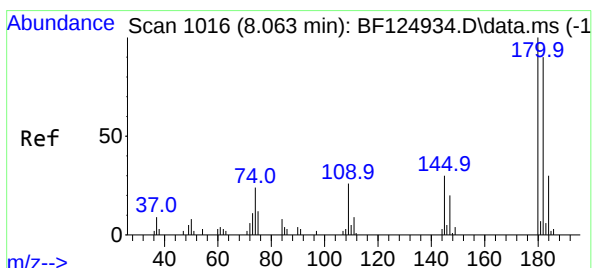
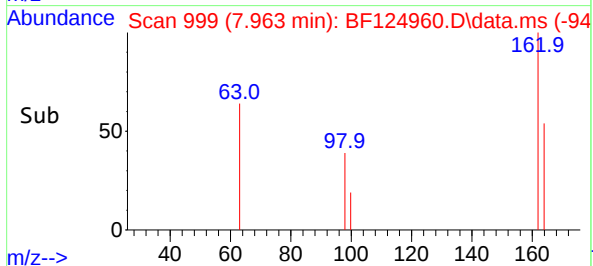
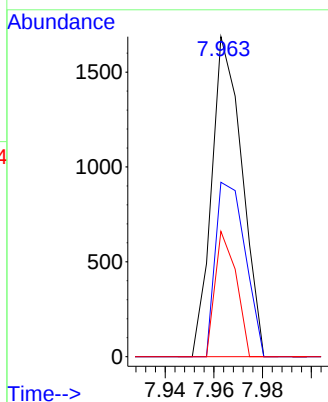
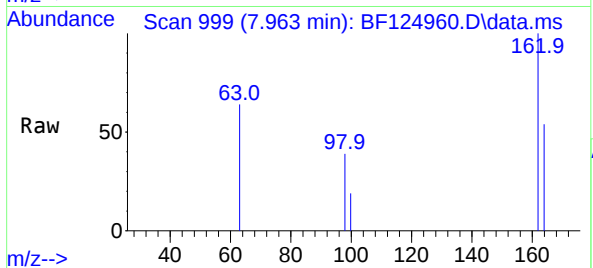


#29
2,4-Dichlorophenol
Concen: 3.885 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:162 Resp: 1461

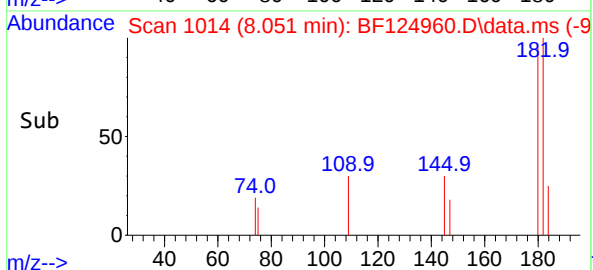
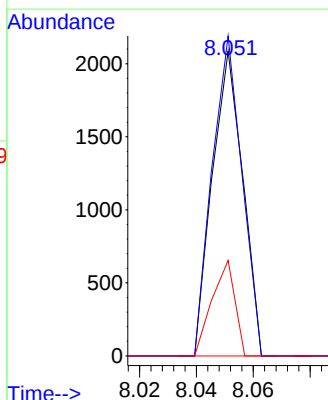
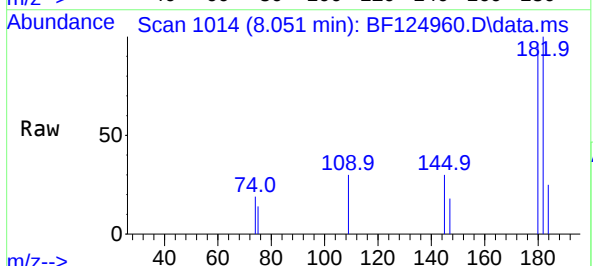
Ion	Ratio	Lower	Upper
162	100		
164	54.5	44.5	84.5
98	39.1	13.0	53.0

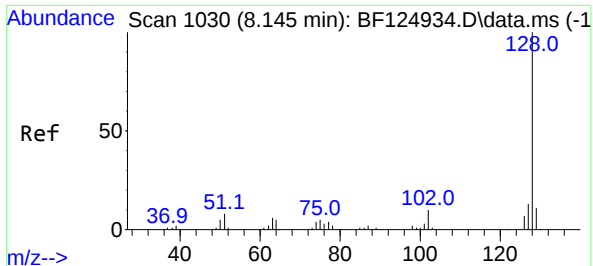


#30
1,2,4-Trichlorobenzene
Concen: 3.681 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:180 Resp: 1551

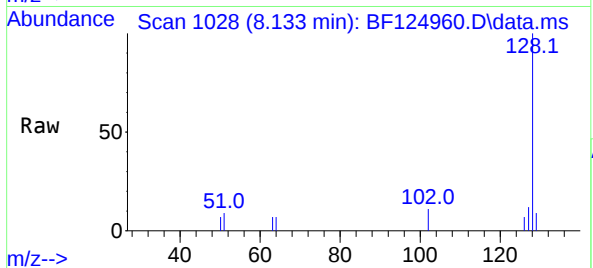
Ion	Ratio	Lower	Upper
180	100		
182	104.9	76.8	115.2
145	31.3	26.7	40.1



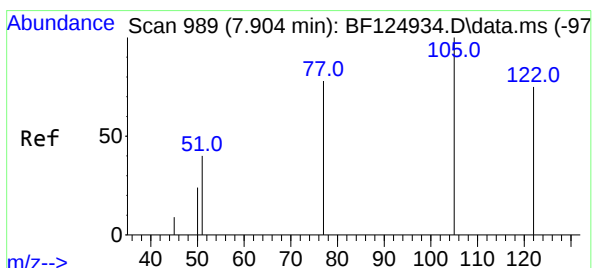
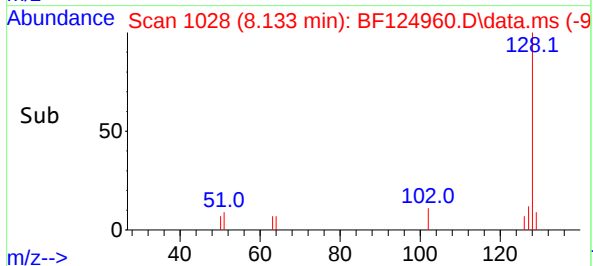
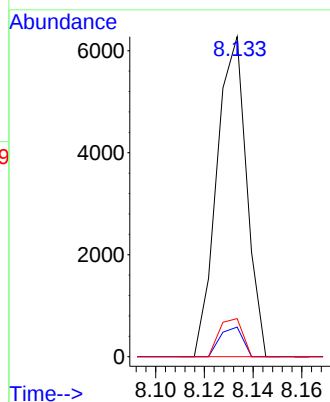


#31
Naphthalene
Concen: 4.098 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

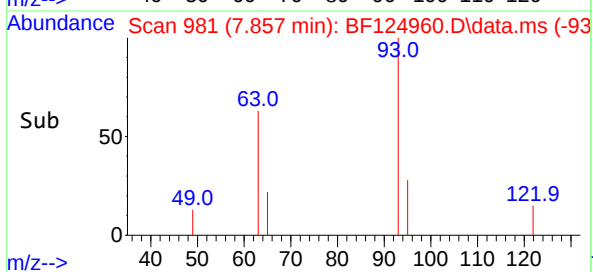
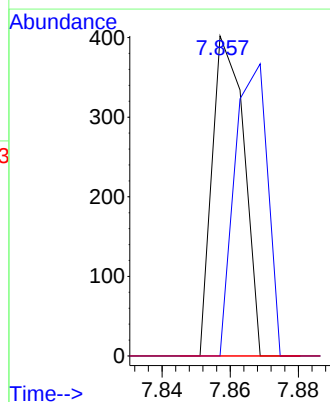
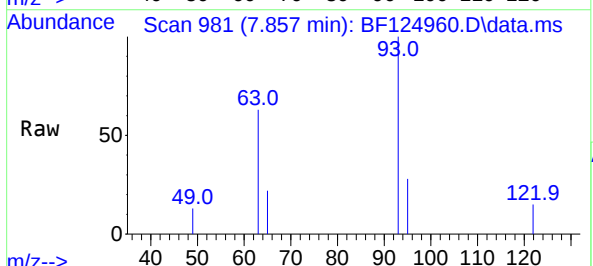


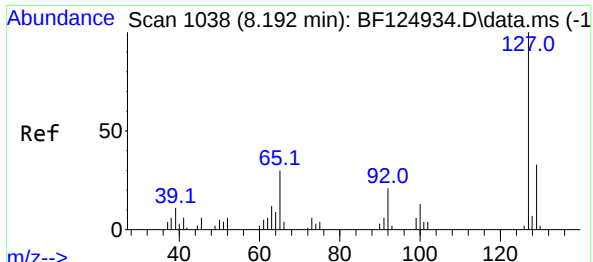
Tgt Ion:128 Resp: 5337
Ion Ratio Lower Upper
128 100
129 9.3 9.4 14.0#
127 11.9 10.9 16.3



#32
Benzoic acid
Concen: 8.539 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.041 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:122 Resp: 260
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 0.0 59.6 99.6#

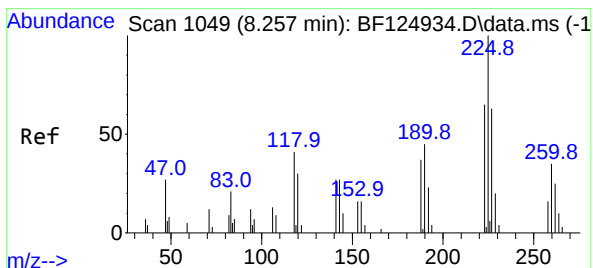
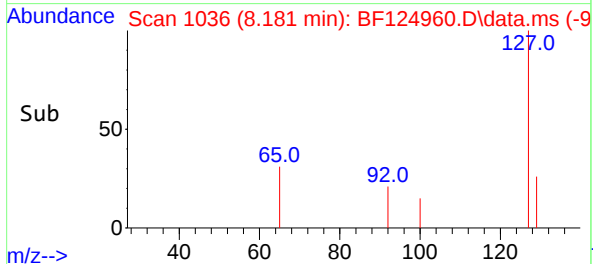
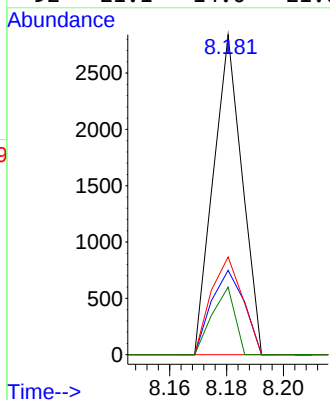
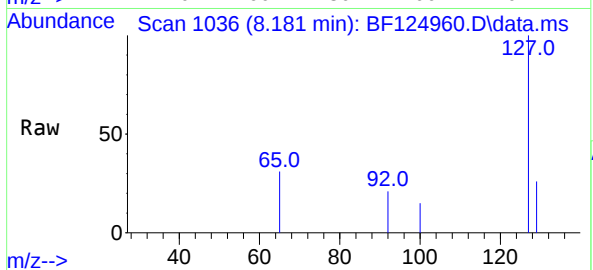




#33
4-Chloroaniline
Concen: 4.104 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

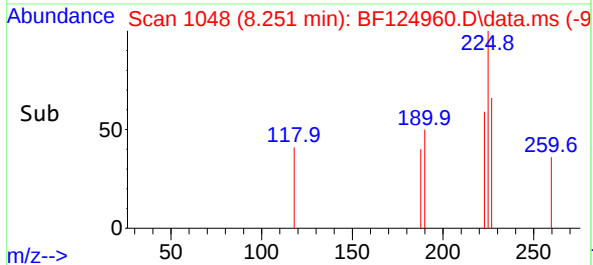
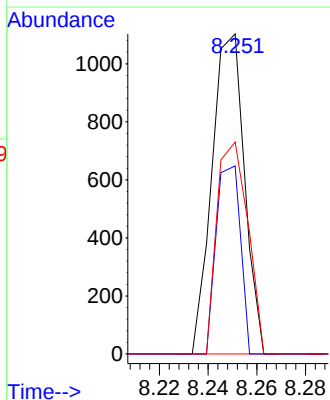
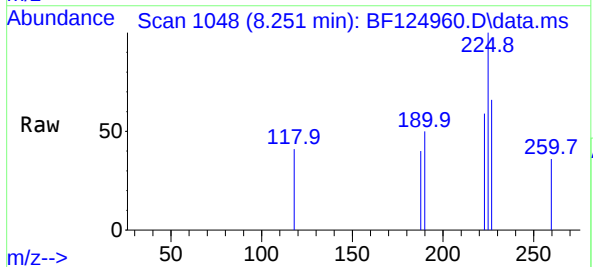
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

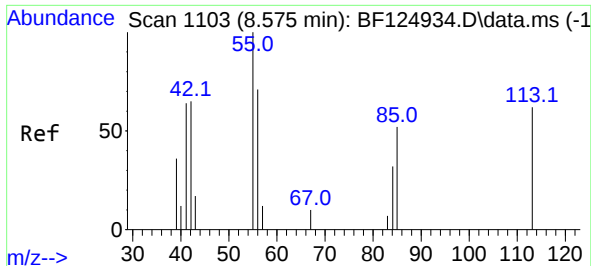
Tgt Ion:127	Resp:	1992	
Ion	Ratio	Lower	Upper
127	100		
129	26.4	25.7	38.5
65	30.6	21.2	31.8
92	21.1	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 4.065 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:225	Resp:	1023	
Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.6	76.0
227	66.2	50.6	75.8

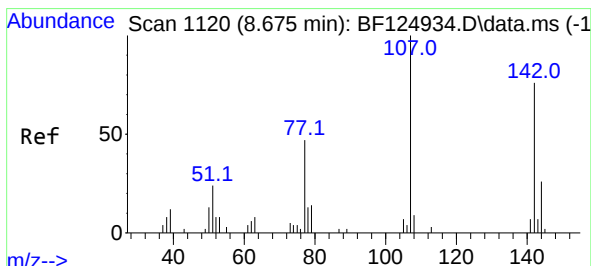
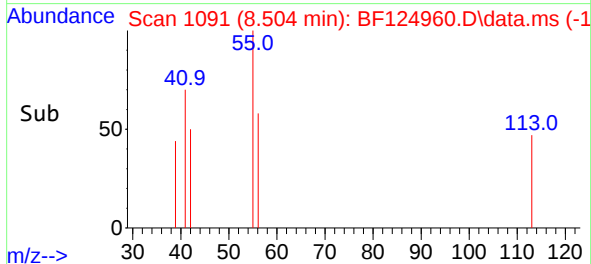
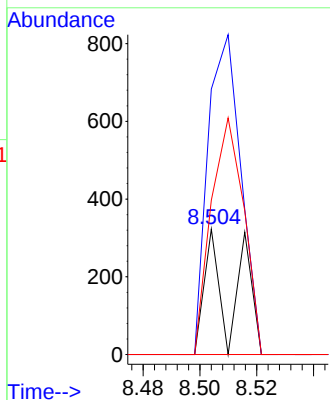
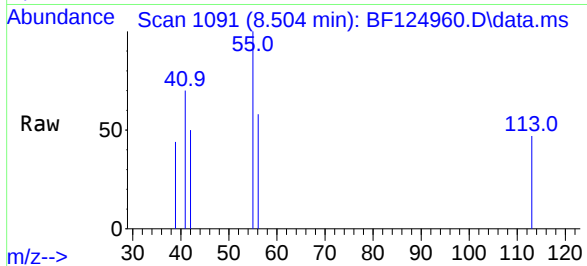




#35
Caprolactam
Concen: 2.253 ng
RT: 8.504 min Scan# 1091
Delta R.T. -0.059 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

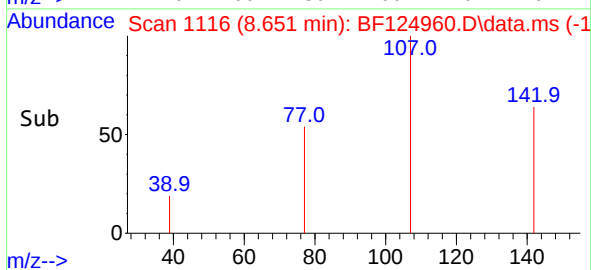
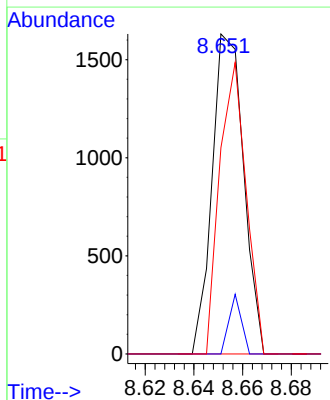
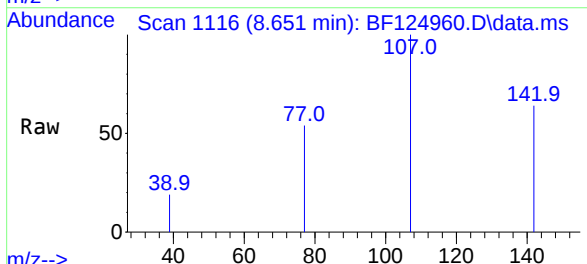
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

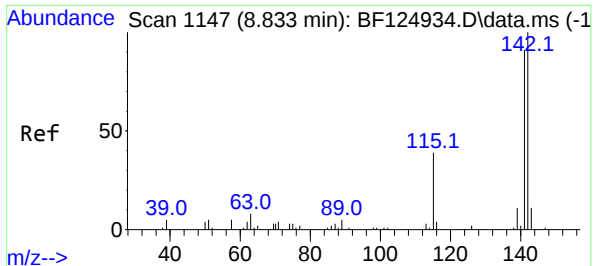
Tgt Ion:113 Resp: 225
Ion Ratio Lower Upper
113 100
55 211.5 154.1 194.1#
56 122.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 3.724 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:107 Resp: 1465
Ion Ratio Lower Upper
107 100
144 0.0 21.9 32.9#
142 64.4 67.1 100.7#

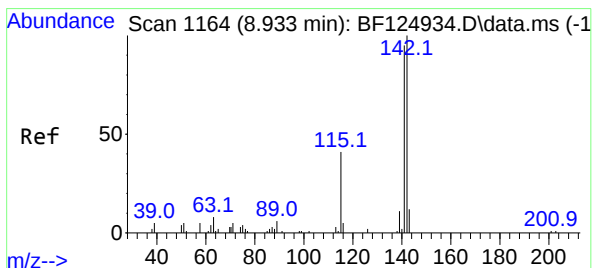
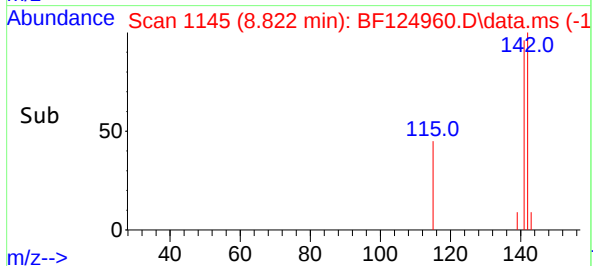
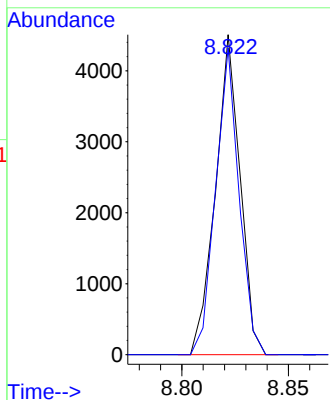
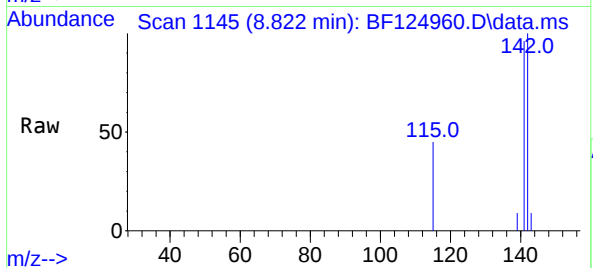




#37
2-Methylnaphthalene
Concen: 4.138 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

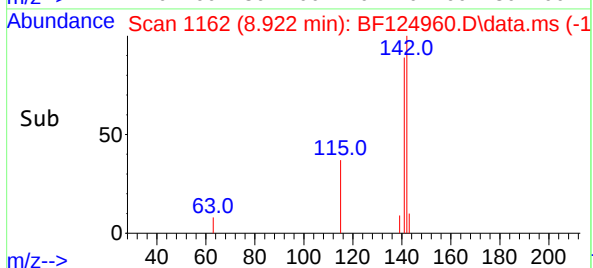
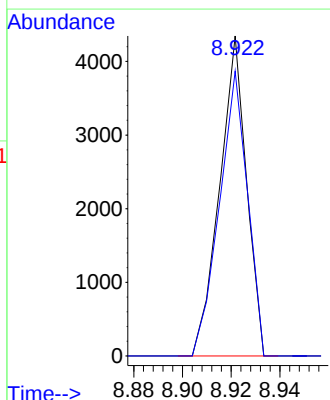
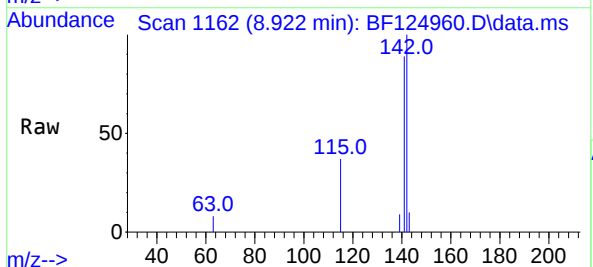
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

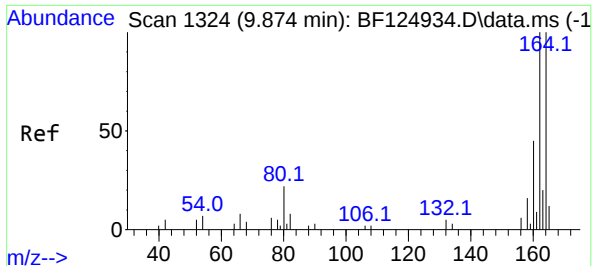
Tgt Ion:142 Resp: 3623
Ion Ratio Lower Upper
142 100
141 95.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 4.064 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:142 Resp: 3330
Ion Ratio Lower Upper
142 100
141 89.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

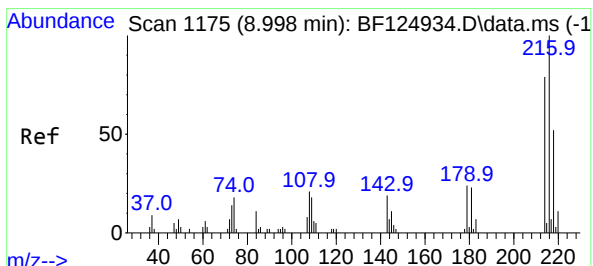
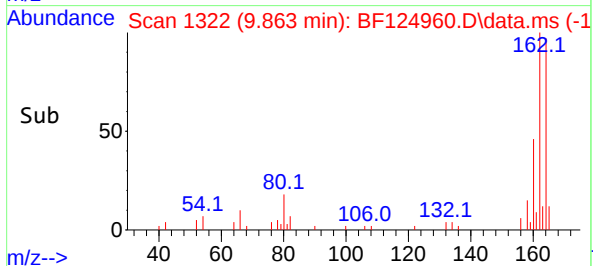
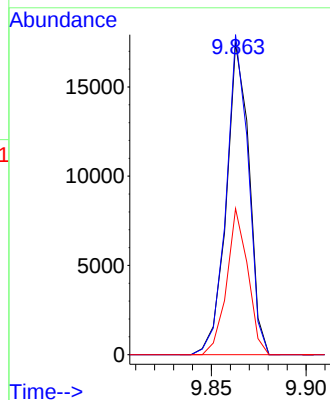
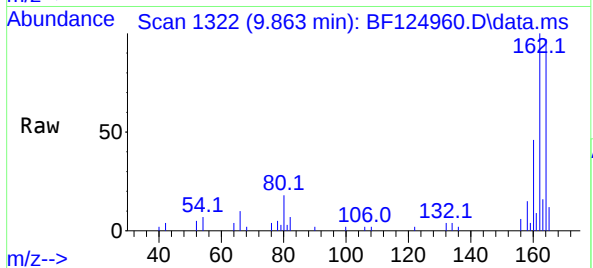
Tgt Ion:164 Resp: 14601

Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

160 46.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.011 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

Tgt Ion:216 Resp: 1681

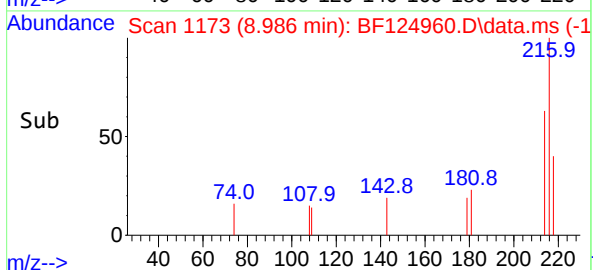
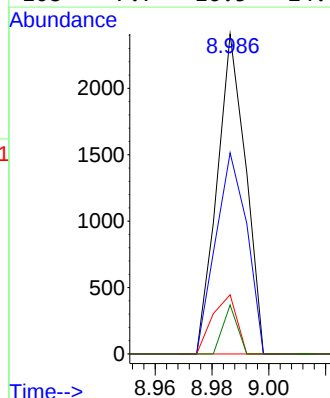
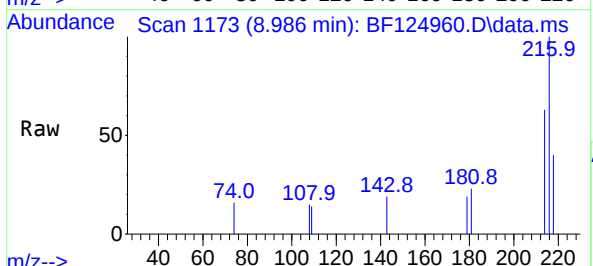
Ion Ratio Lower Upper

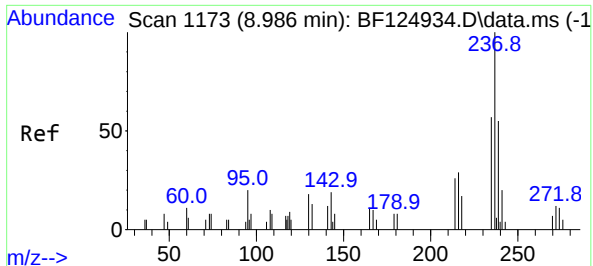
216 100

214 68.5 64.9 97.3

179 15.8 17.4 26.2#

108 7.7 16.5 24.7#



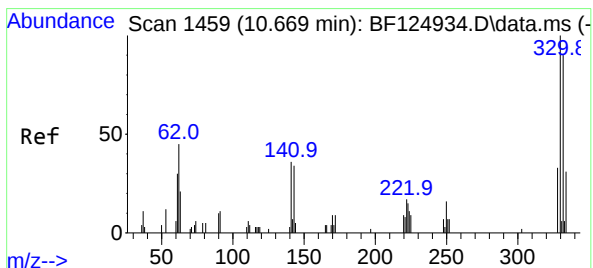
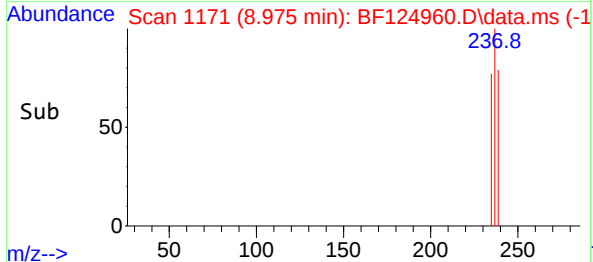
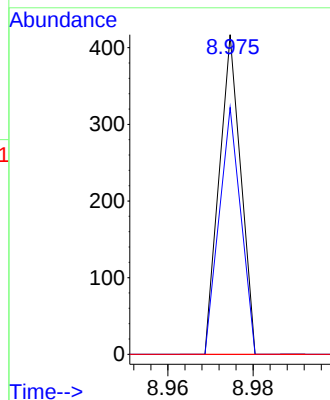
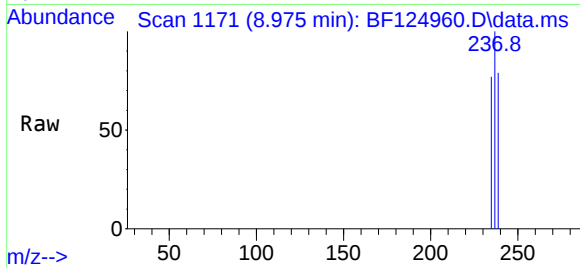


#41
Hexachlorocyclopentadiene
Concen: 6.249 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:237 Resp: 147

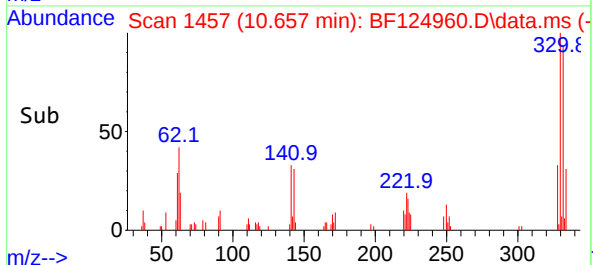
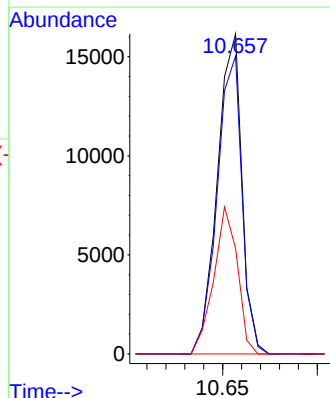
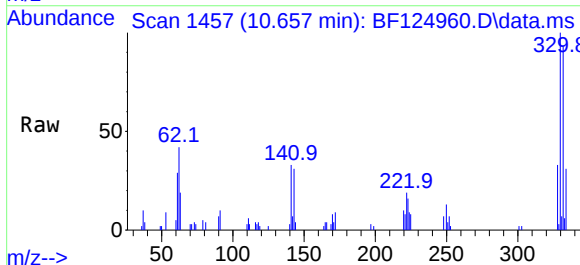
Ion	Ratio	Lower	Upper
237	100		
235	77.2	44.7	84.7
272	0.0	0.0	31.6

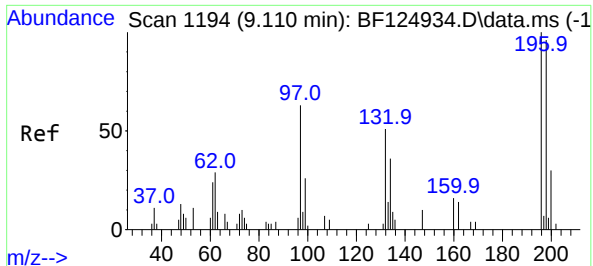


#42
2,4,6-Tribromophenol
Concen: 111.595 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:330 Resp: 14557

Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.2	114.4
141	44.3	44.6	66.8#

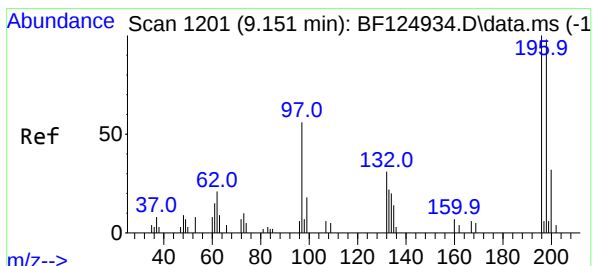
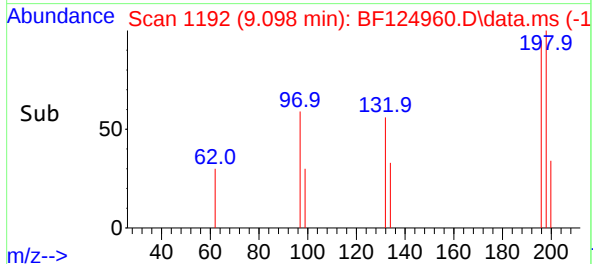
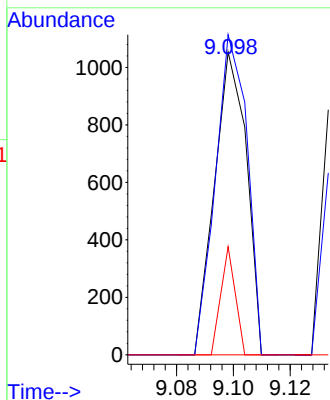
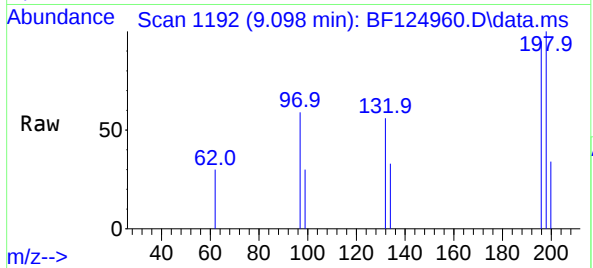




#43
2,4,6-Trichlorophenol
Concen: 2.953 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

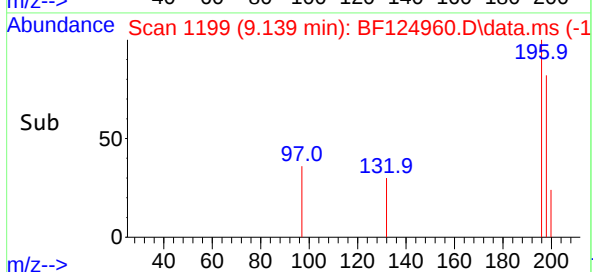
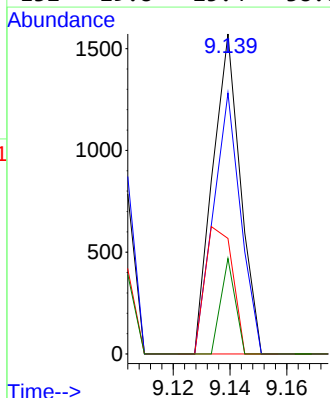
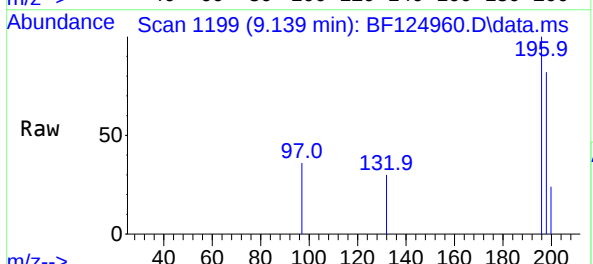
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

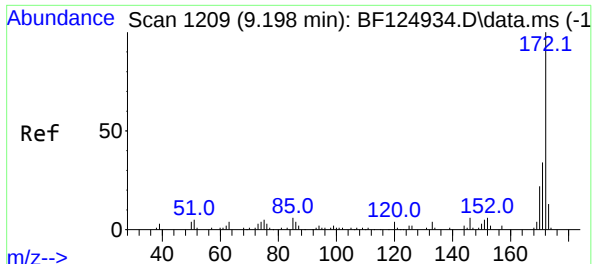
Tgt Ion:196 Resp: 824
Ion Ratio Lower Upper
196 100
198 105.7 74.9 112.3
200 35.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 3.775 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:196 Resp: 1066
Ion Ratio Lower Upper
196 100
198 81.6 80.2 120.2
97 36.1 44.0 66.0#
132 29.8 25.4 38.0

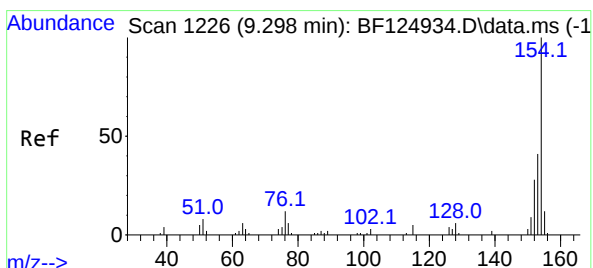
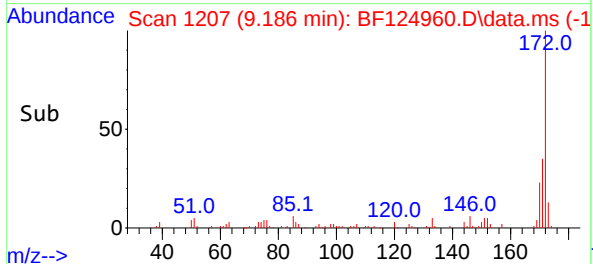
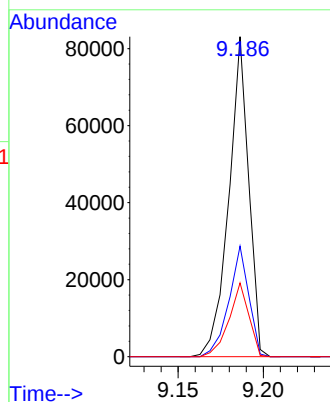
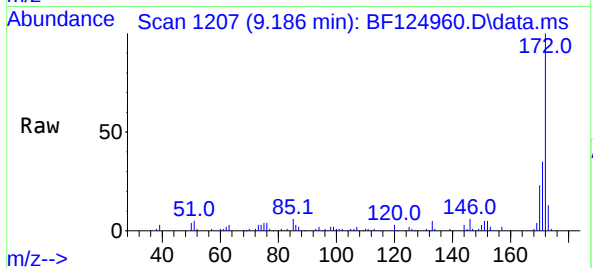




#45
2-Fluorobiphenyl
Concen: 67.550 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

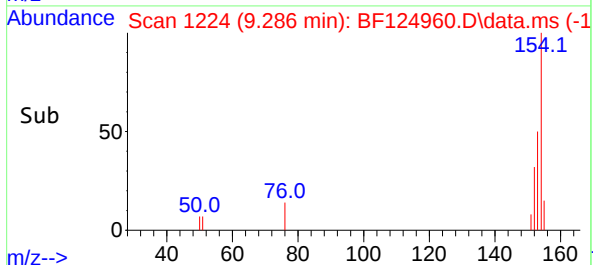
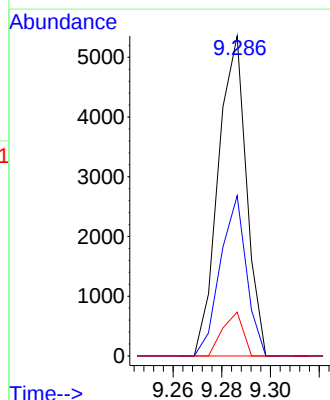
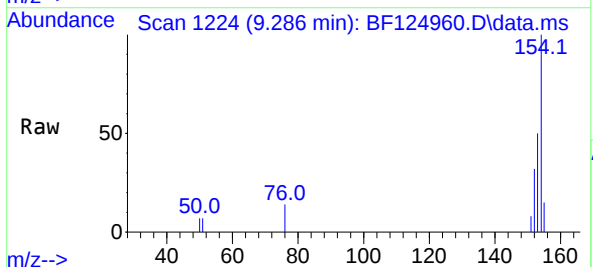
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

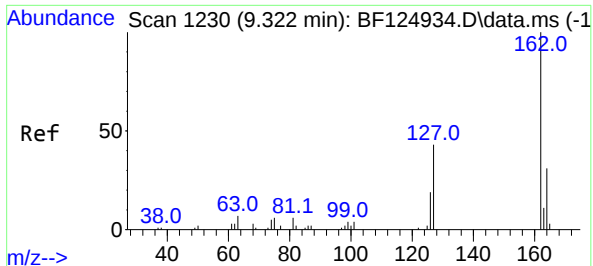
Tgt Ion:172 Resp: 67405
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 3.949 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:154 Resp: 4297
Ion Ratio Lower Upper
154 100
153 50.1 20.0 60.0
76 13.7 0.0 30.3



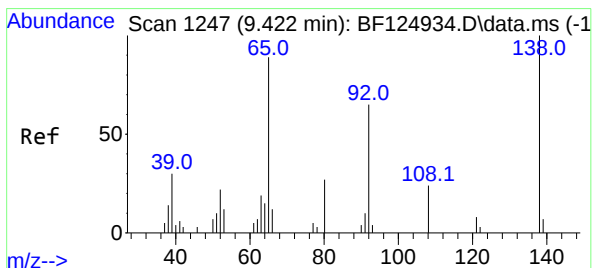
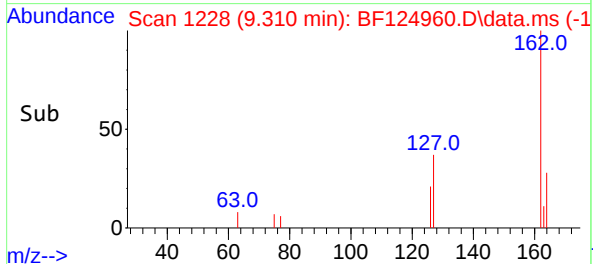
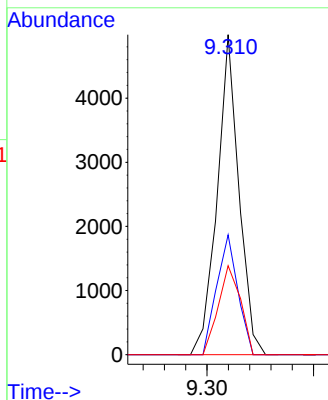
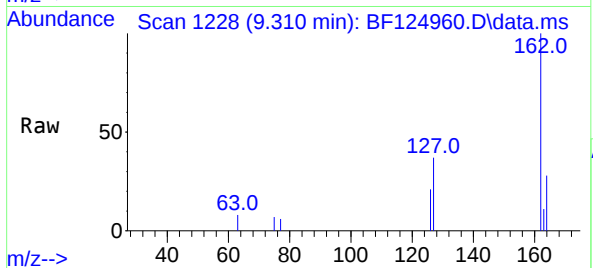


#47
2-Chloronaphthalene
Concen: 4.077 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:162 Resp: 3529

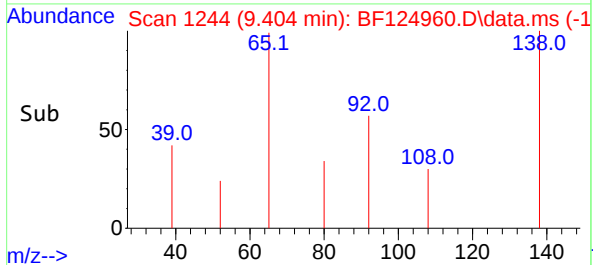
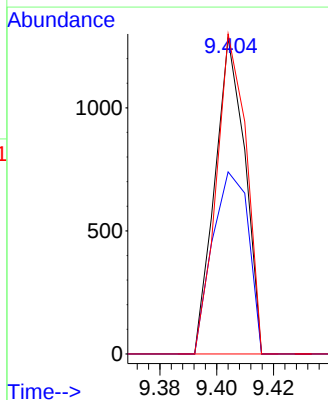
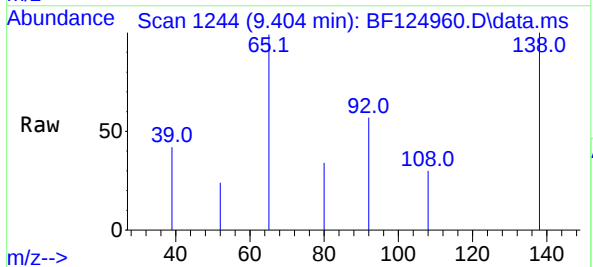
Ion	Ratio	Lower	Upper
162	100		
127	37.5	33.0	49.4
164	27.8	25.8	38.8

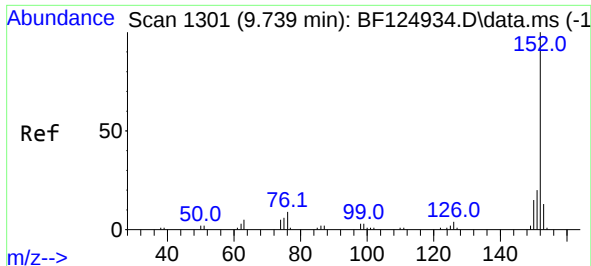


#48
2-Nitroaniline
Concen: 3.701 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 65 Resp: 941

Ion	Ratio	Lower	Upper
65	100		
92	57.6	55.5	83.3
138	101.2	93.5	140.3





#49

Acenaphthylene

Concen: 3.932 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

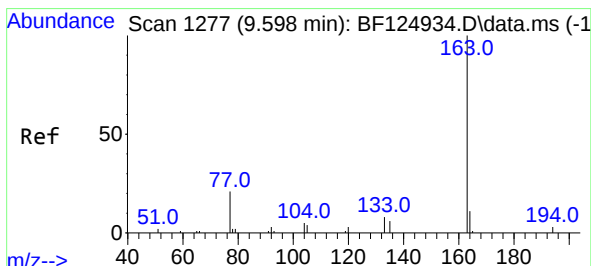
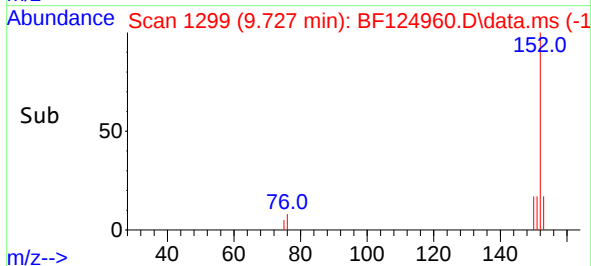
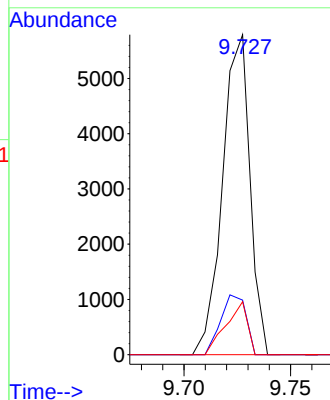
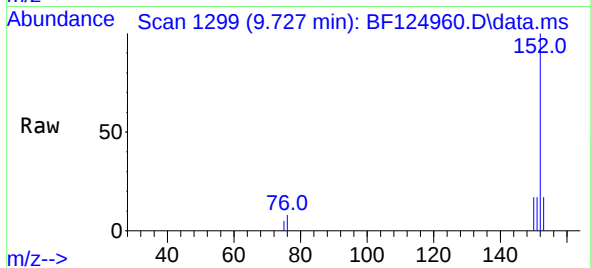
Tgt Ion:152 Resp: 5170

Ion Ratio Lower Upper

152 100

151 17.1 15.7 23.5

153 16.6 9.8 14.8#



#50

Dimethylphthalate

Concen: 4.060 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.012 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

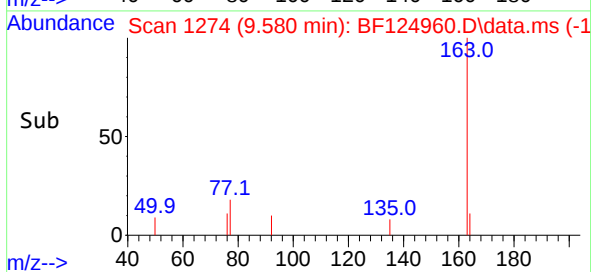
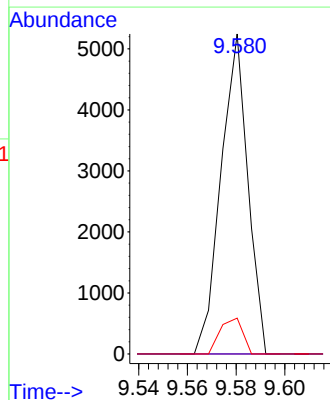
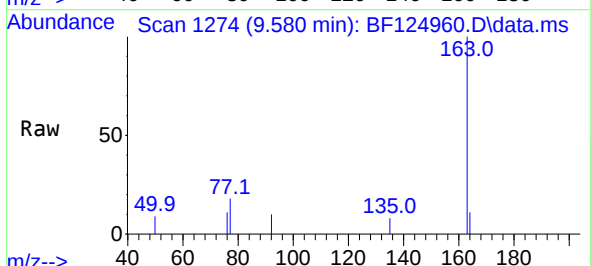
Tgt Ion:163 Resp: 4017

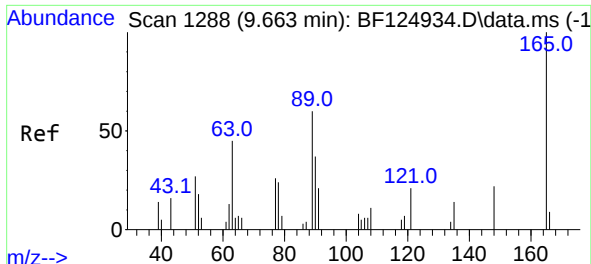
Ion Ratio Lower Upper

163 100

194 0.0 2.6 3.8#

164 11.2 7.4 11.0#

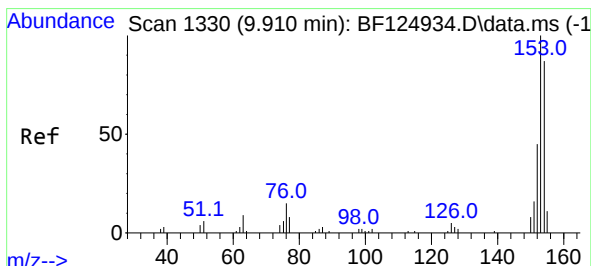
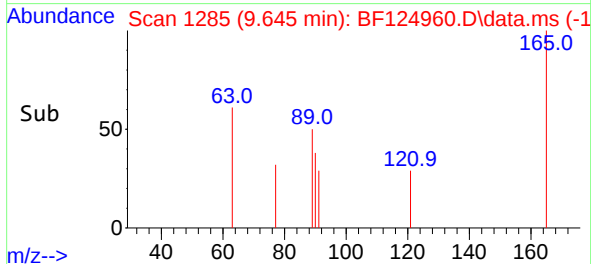
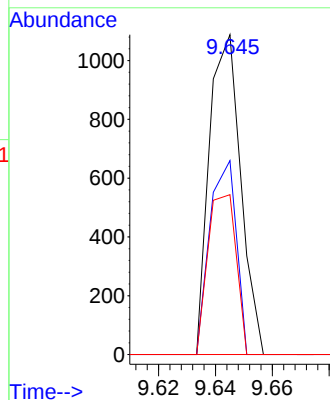
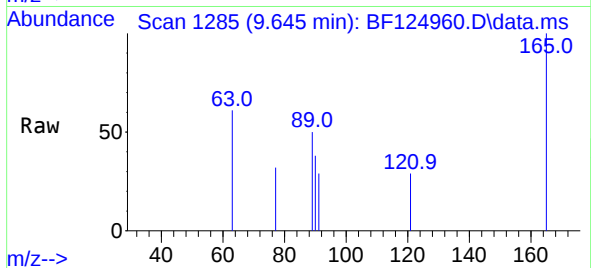




#51
2,6-Dinitrotoluene
Concen: 3.781 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

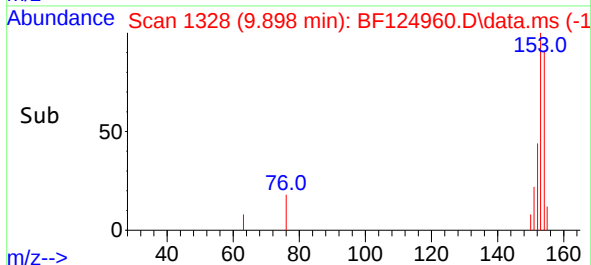
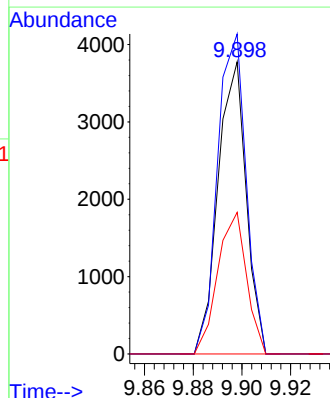
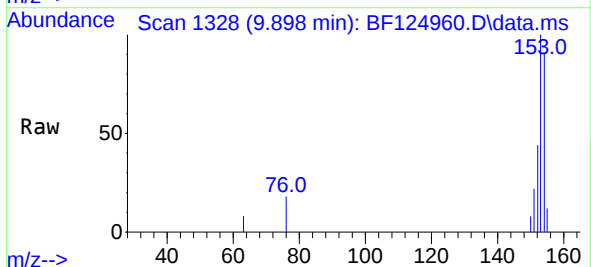
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

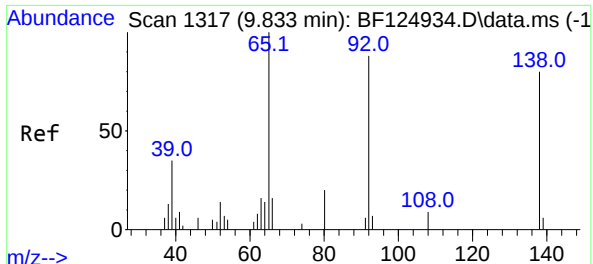
Tgt Ion:165 Resp: 833
Ion Ratio Lower Upper
165 100
63 60.7 42.6 63.8
89 50.0 40.6 60.8



#52
Acenaphthene
Concen: 3.809 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:154 Resp: 3036
Ion Ratio Lower Upper
154 100
153 109.5 89.4 134.2
152 48.5 40.5 60.7

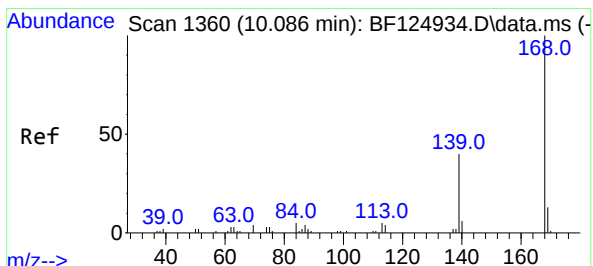
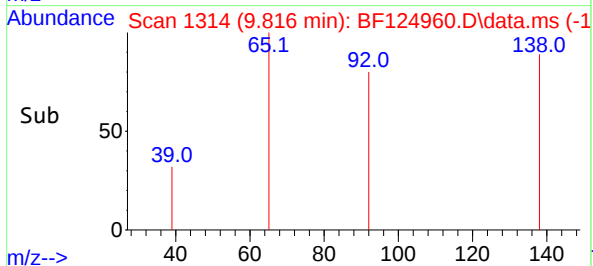
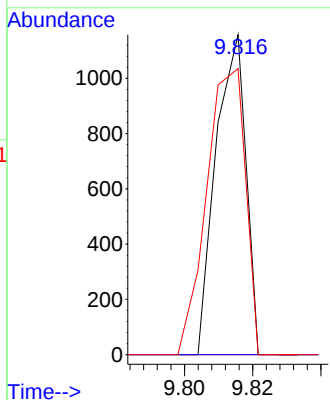
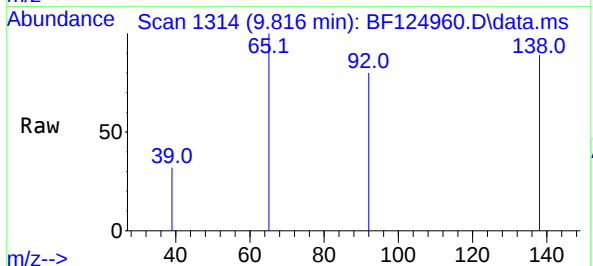




#53
3-Nitroaniline
Concen: 3.042 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

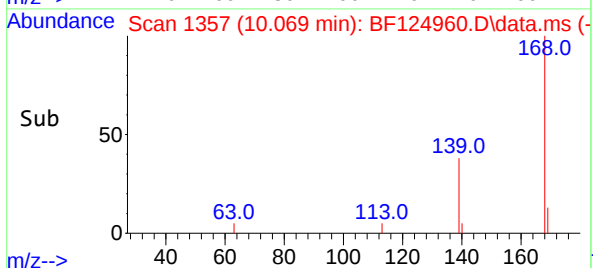
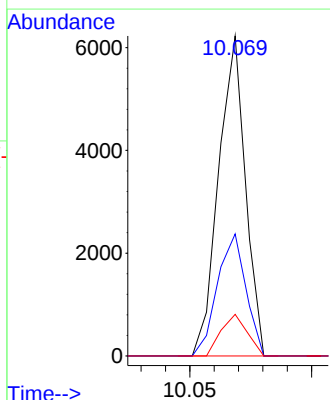
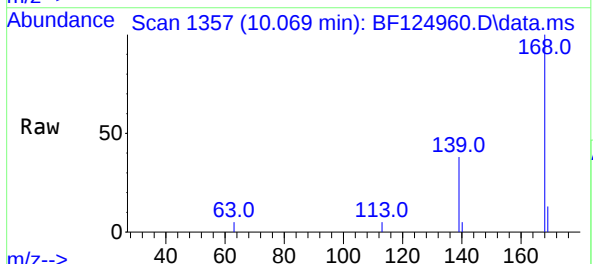
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

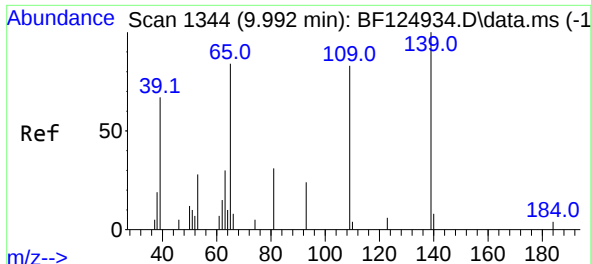
Tgt Ion:138 Resp: 706
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 89.4 76.5 114.7



#55
Dibenzofuran
Concen: 3.821 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:168 Resp: 4760
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 13.0 11.2 16.8



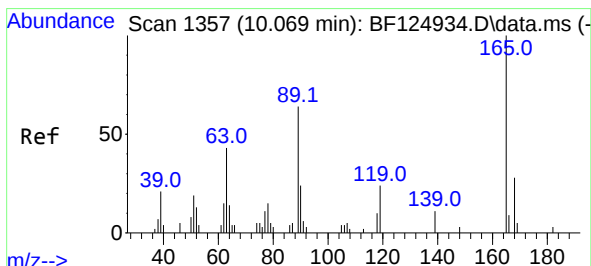
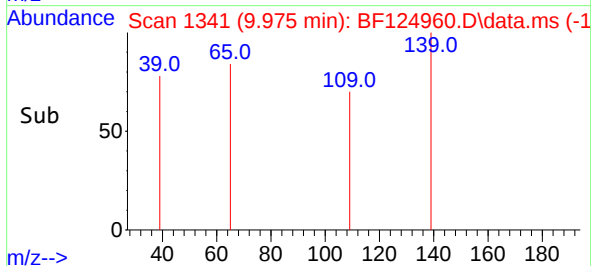
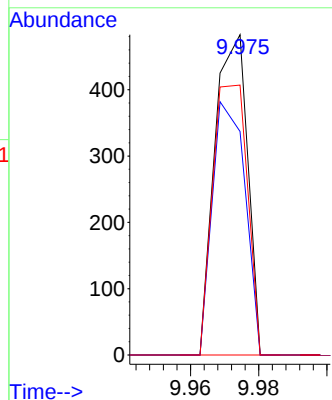
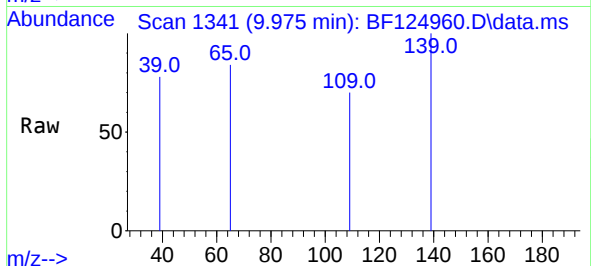


#56
4-Nitrophenol
Concen: 2.098 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:139 Resp: 321

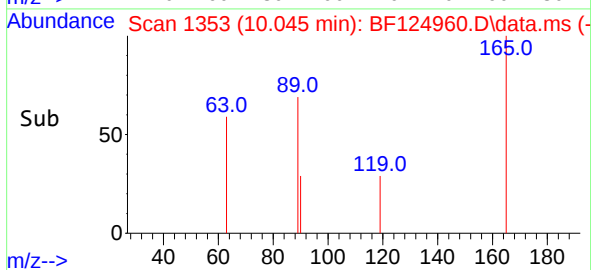
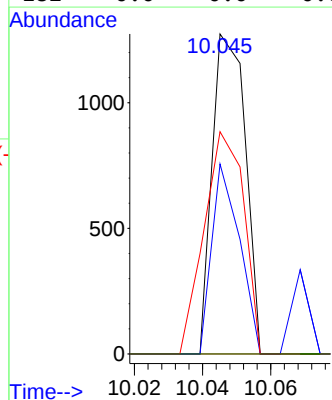
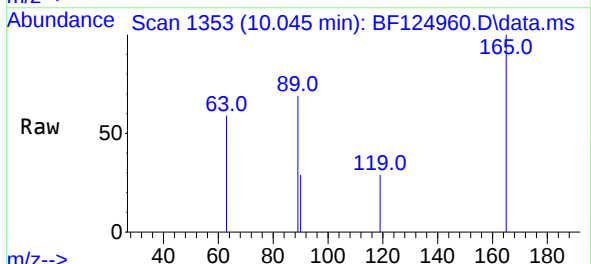
Ion	Ratio	Lower	Upper
139	100		
109	69.8	60.4	100.4
65	84.3	58.4	98.4

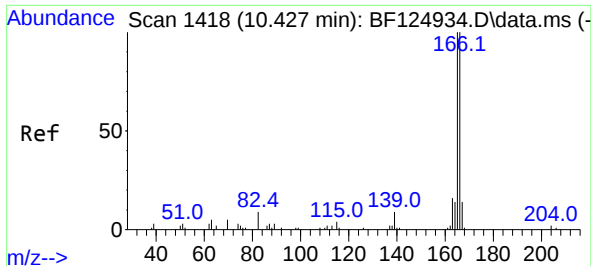


#57
2,4-Dinitrotoluene
Concen: 2.868 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:165 Resp: 858

Ion	Ratio	Lower	Upper
165	100		
63	59.3	40.9	61.3
89	69.5	59.7	89.5
182	0.0	0.0	0.0

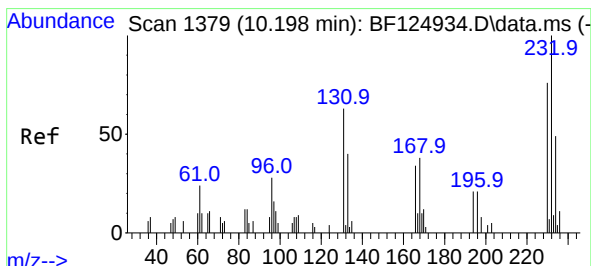
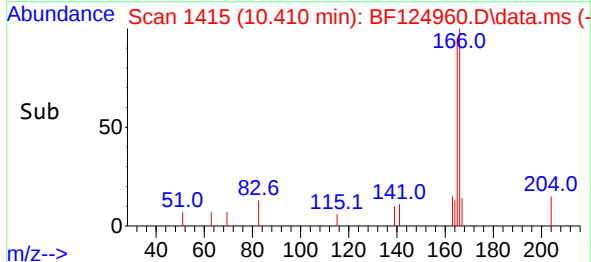
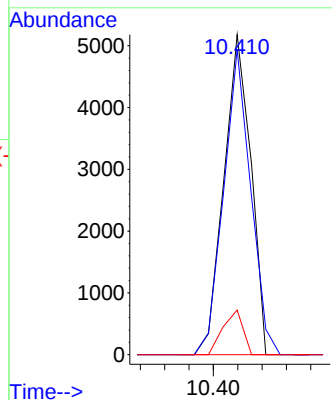
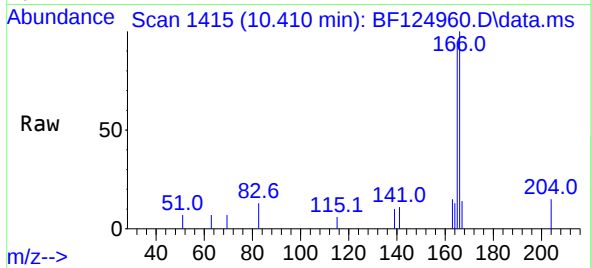




#58
Fluorene
Concen: 4.166 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

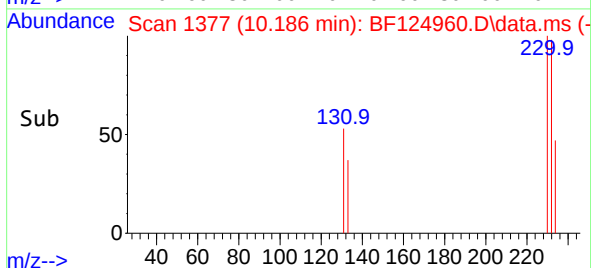
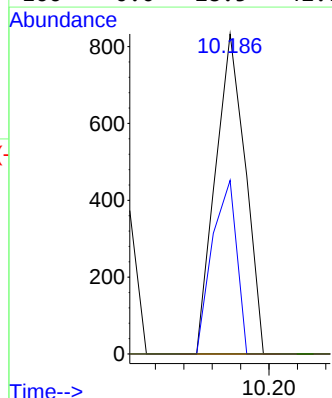
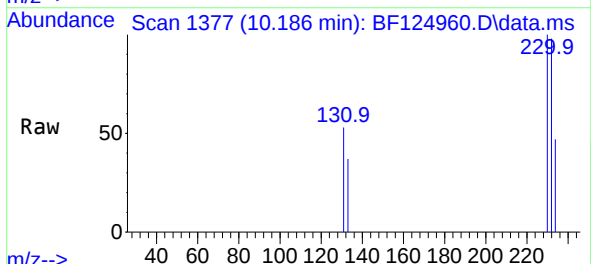
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

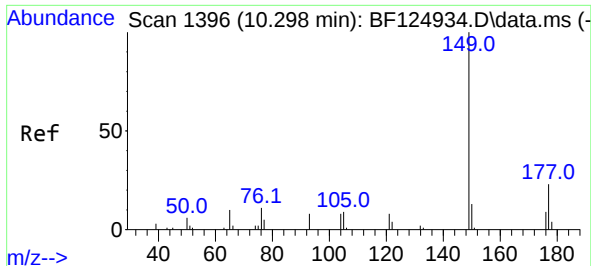
Tgt Ion:166 Resp: 3980
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 14.0 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 2.869 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:232 Resp: 608
Ion Ratio Lower Upper
232 100
131 44.4 45.4 68.0#
130 0.0 0.0 0.0
166 0.0 28.5 42.7#

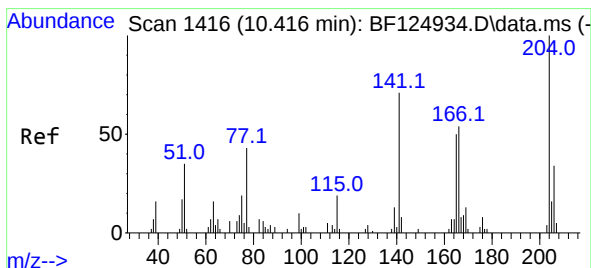
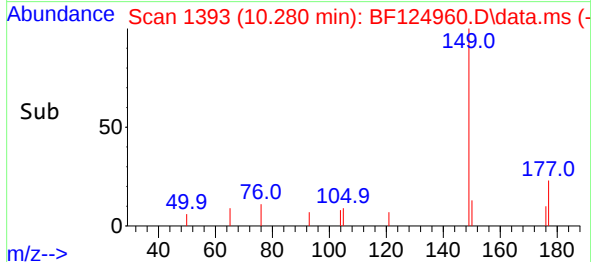
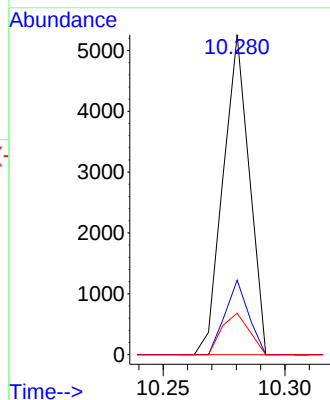
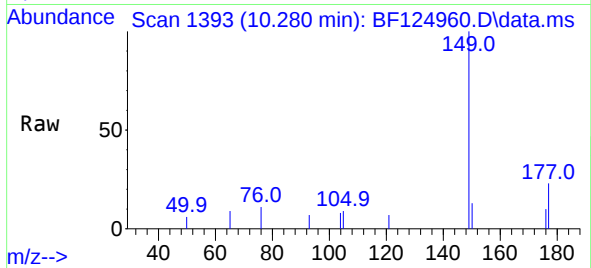




#60
Diethylphthalate
Concen: 3.865 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

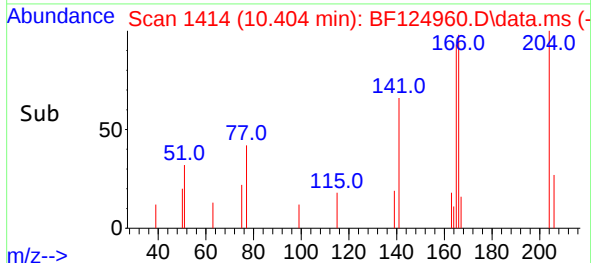
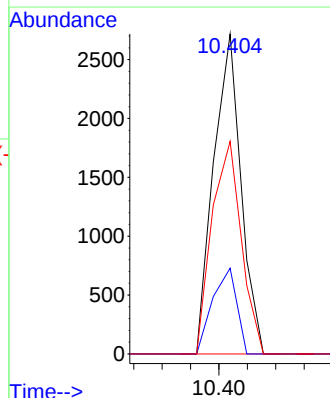
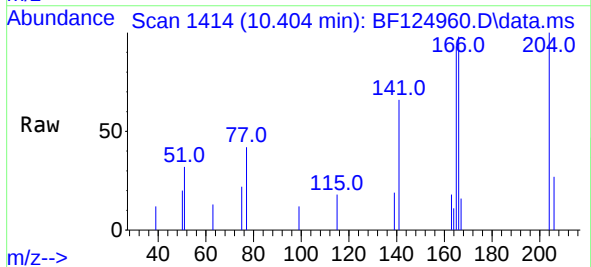
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

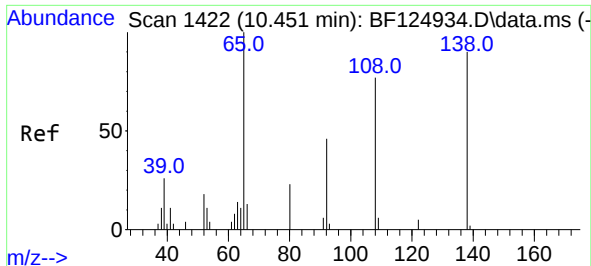
Tgt Ion:149 Resp: 3924
Ion Ratio Lower Upper
149 100
177 23.3 16.5 24.7
150 13.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 4.028 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:204 Resp: 1817
Ion Ratio Lower Upper
204 100
206 26.8 27.6 41.4#
141 66.4 58.6 88.0

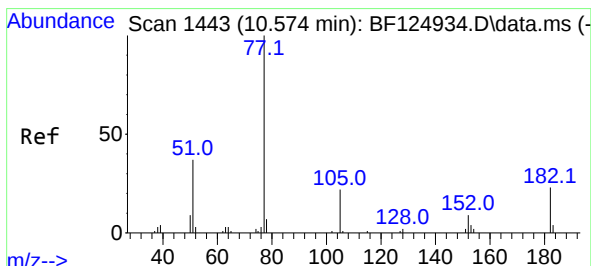
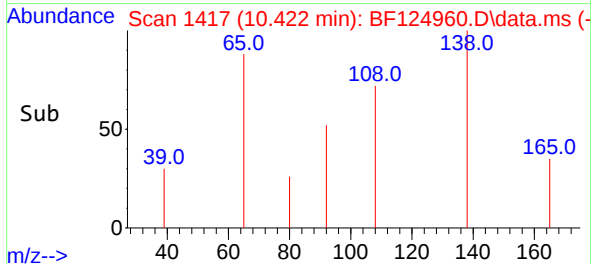
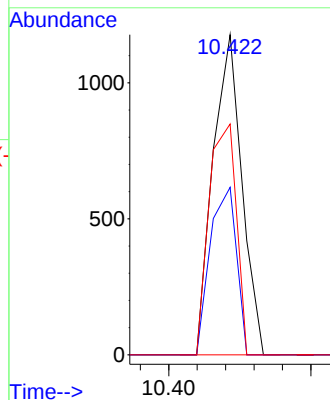
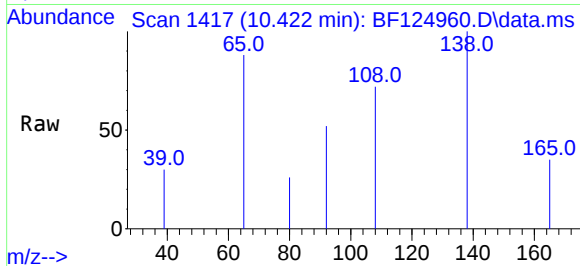




#62
4-Nitroaniline
Concen: 3.684 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

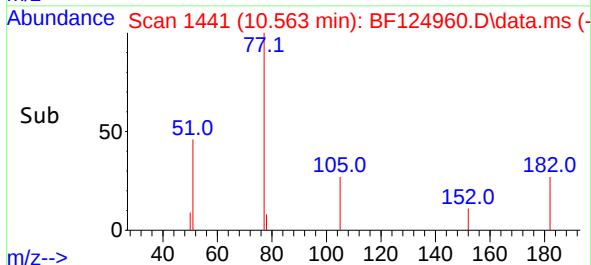
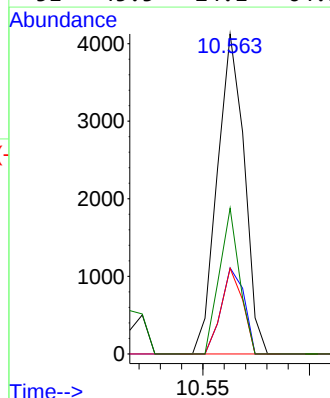
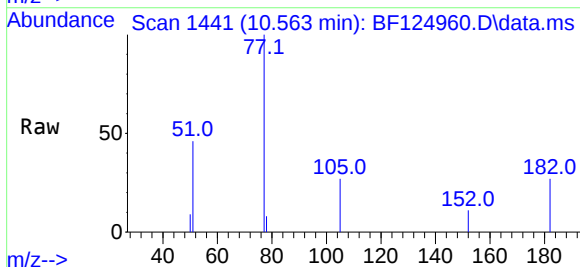
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

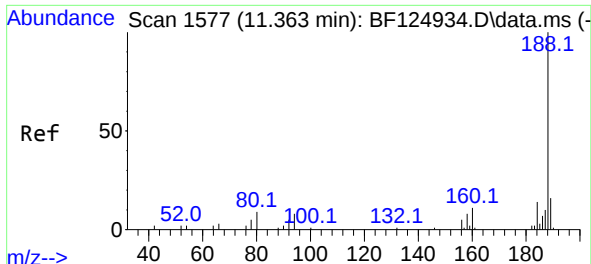
Tgt Ion:138 Resp: 830
Ion Ratio Lower Upper
138 100
92 52.3 29.6 69.6
108 72.1 78.1 118.1#



#63
Azobenzene
Concen: 3.656 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion: 77 Resp: 3630
Ion Ratio Lower Upper
77 100
182 26.9 6.3 46.3
105 26.7 2.9 42.9
51 45.5 24.1 64.1

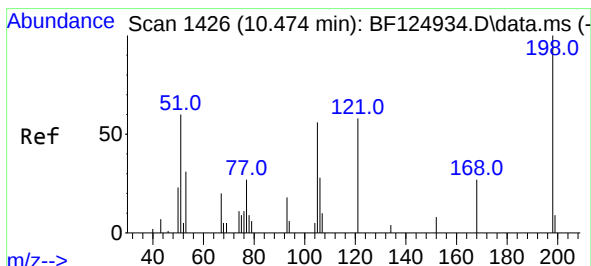
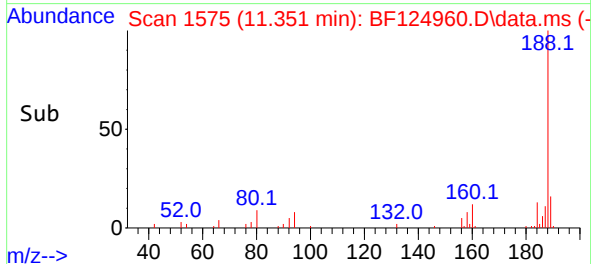
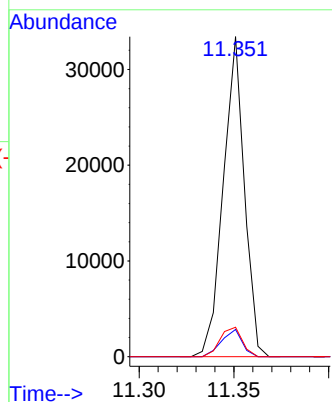
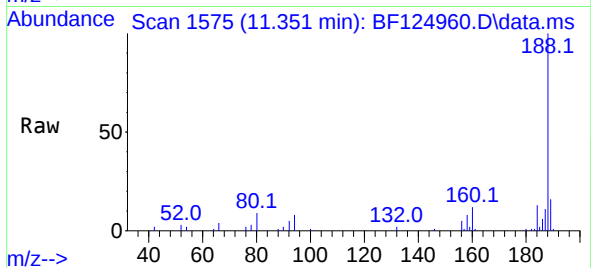




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

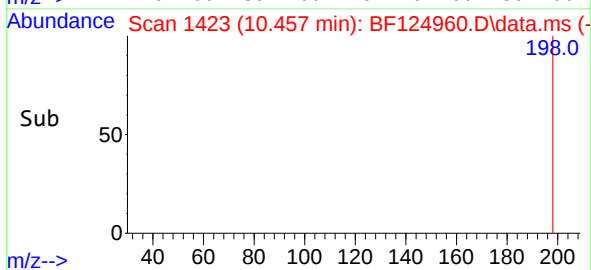
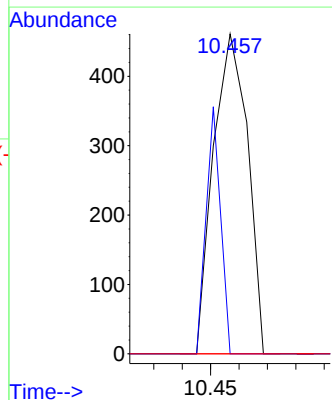
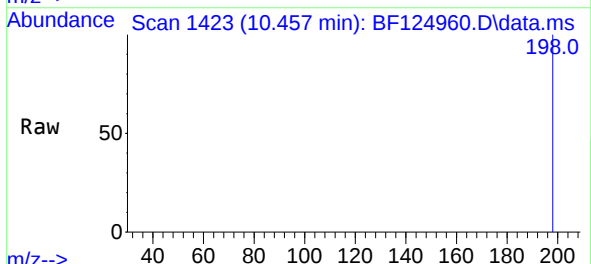
Instrument :
BNA_F
ClientSampleId :
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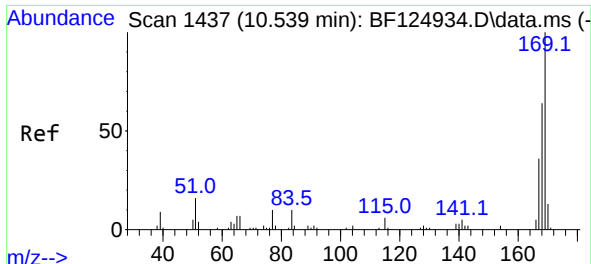
Tgt Ion:188 Resp: 25851
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.2 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 2.390 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:198 Resp: 387
Ion Ratio Lower Upper
198 100
51 0.0 45.3 85.3#
105 0.0 30.6 70.6#

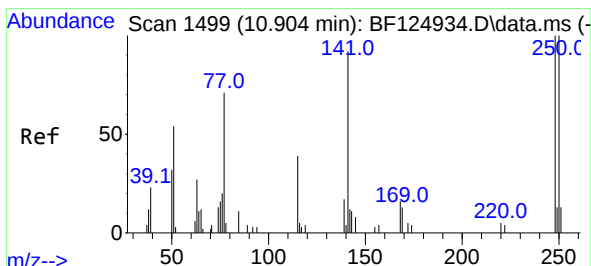
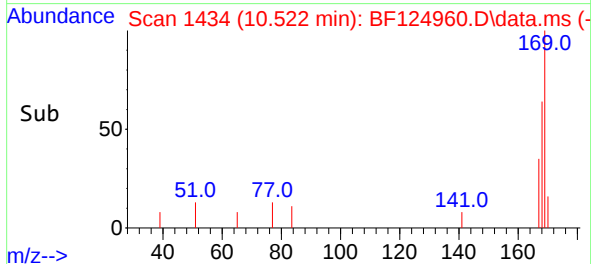
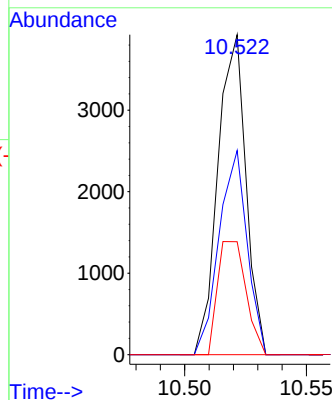
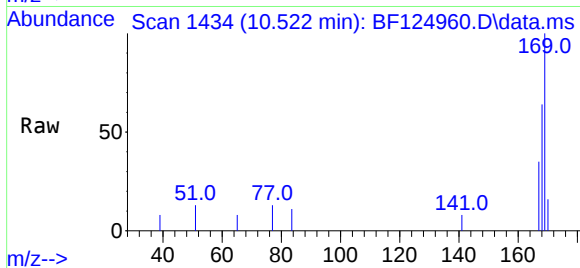




#66
n-Nitrosodiphenylamine
Concen: 3.749 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

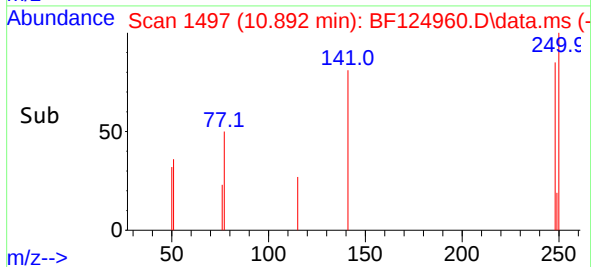
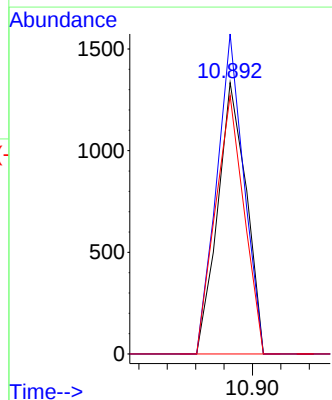
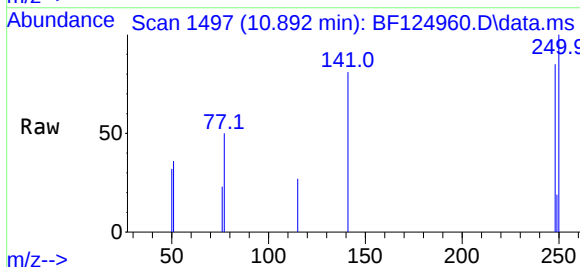
Instrument :
BNA_F
ClientSampleId :
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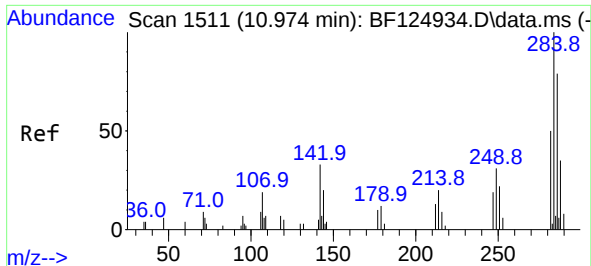
Tgt Ion:169 Resp: 3141
Ion Ratio Lower Upper
169 100
168 63.8 50.8 76.2
167 35.3 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 3.292 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:248 Resp: 932
Ion Ratio Lower Upper
248 100
250 117.9 74.2 111.4#
141 95.2 60.4 90.6#

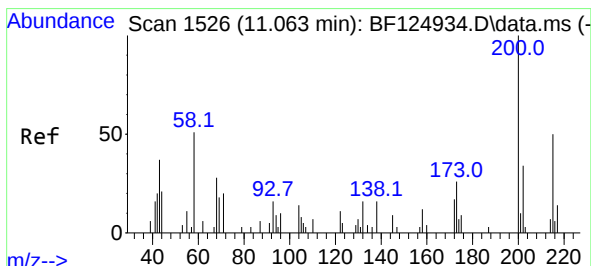
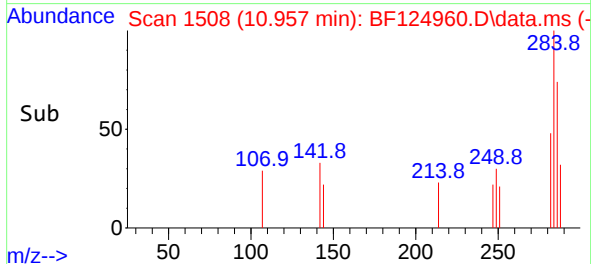
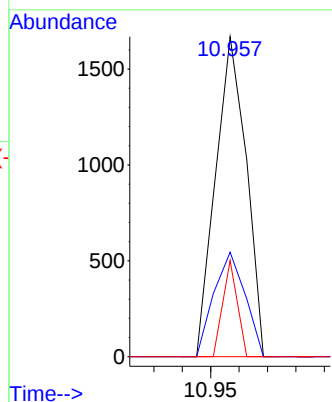
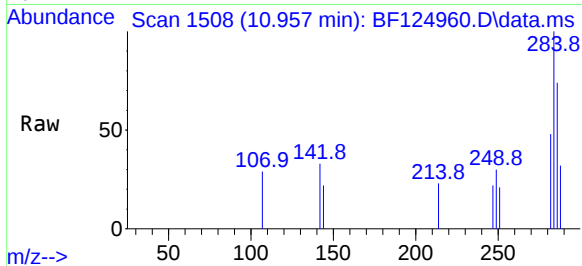




#68
Hexachlorobenzene
Concen: 4.055 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

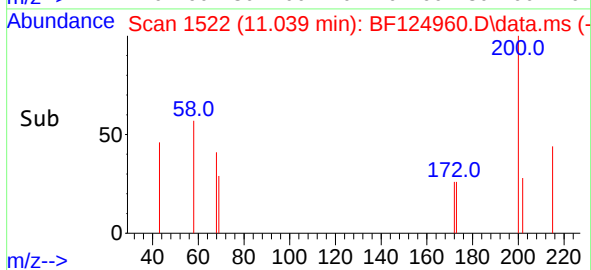
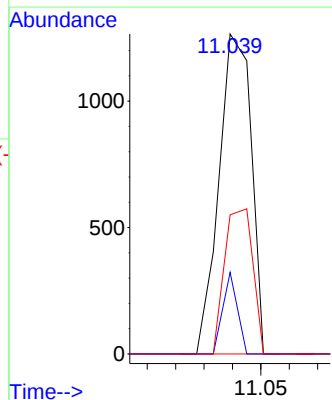
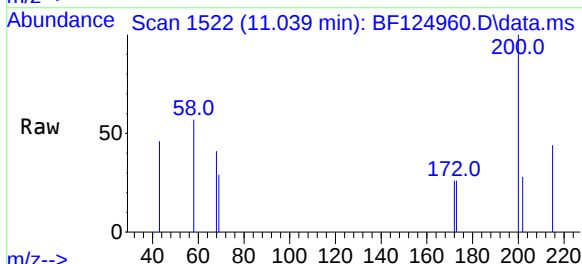
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

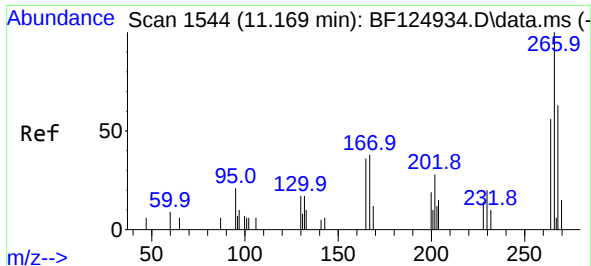
Tgt Ion:284 Resp: 1249
Ion Ratio Lower Upper
284 100
142 32.7 36.4 54.6#
249 30.1 25.6 38.4



#69
Atrazine
Concen: 3.968 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:200 Resp: 999
Ion Ratio Lower Upper
200 100
173 25.5 11.1 51.1
215 43.5 22.7 62.7

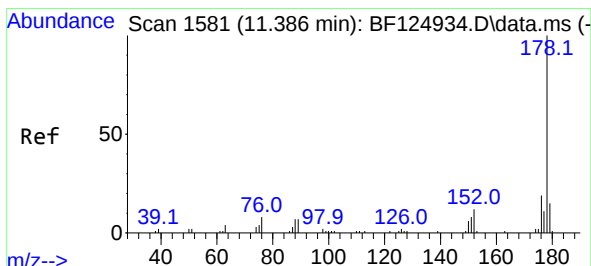
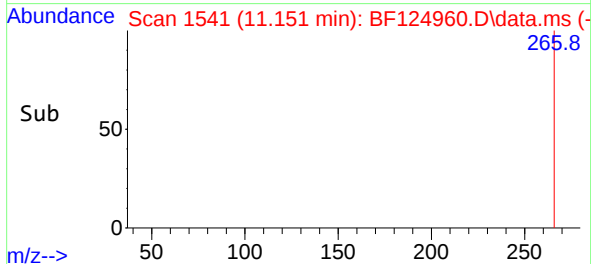
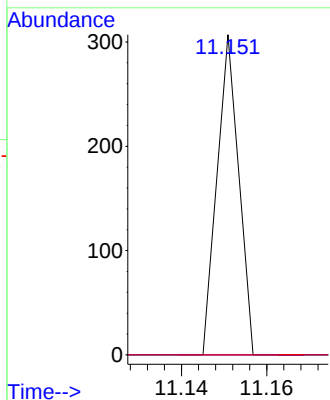
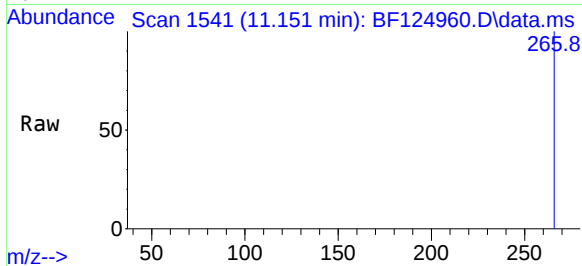




#70
Pentachlorophenol
Concen: 4.300 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

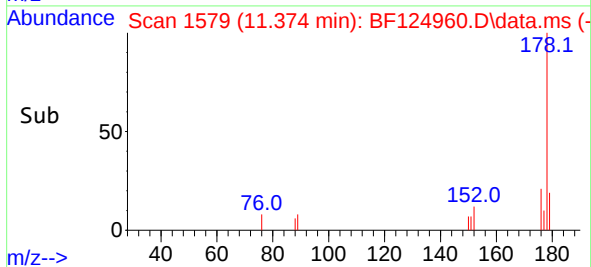
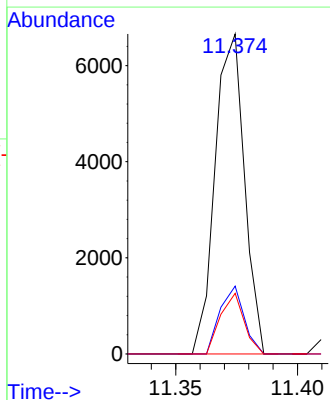
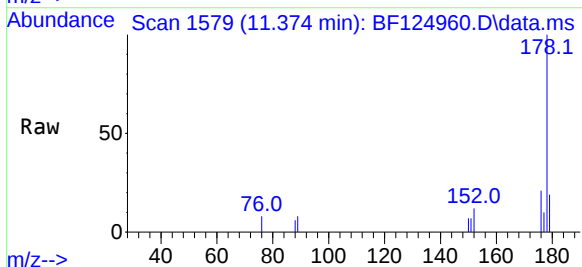
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

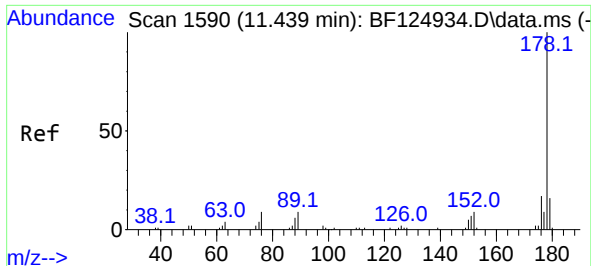
Tgt Ion:266 Resp: 108
Ion Ratio Lower Upper
266 100
268 0.0 48.9 73.3#
264 0.0 55.9 83.9#



#71
Phenanthrene
Concen: 3.970 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:178 Resp: 5567
Ion Ratio Lower Upper
178 100
176 21.2 14.7 22.1
179 18.9 11.5 17.3#

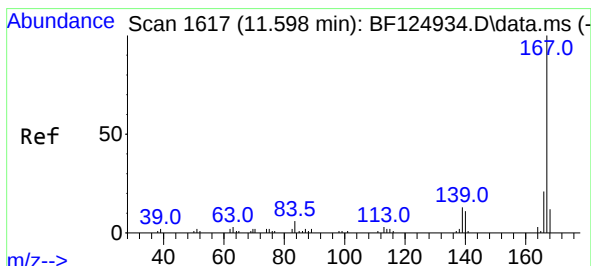
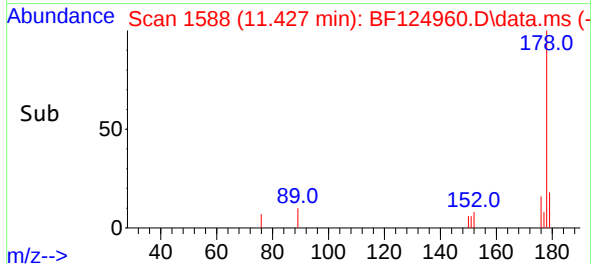
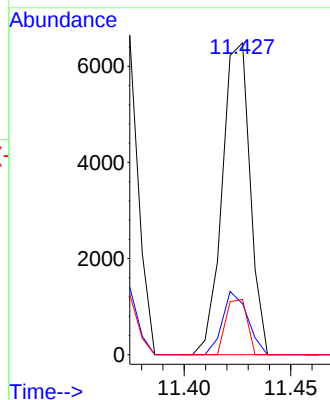
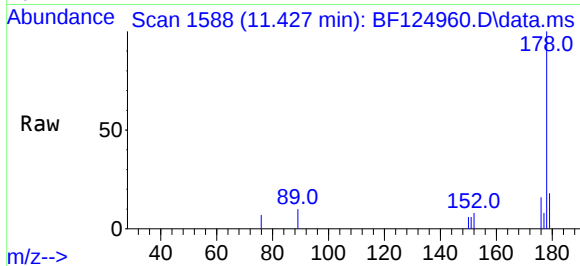




#72
 Anthracene
 Concen: 4.196 ng
 RT: 11.427 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF124960.D
 Acq: 6 Aug 2021 13:03

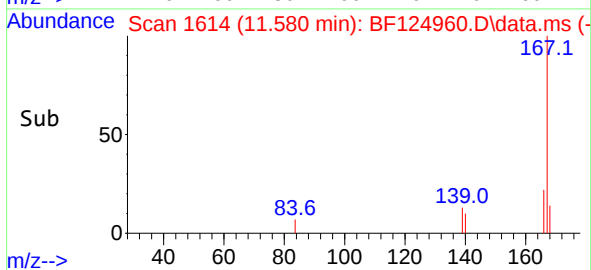
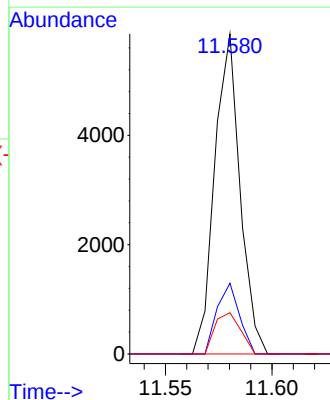
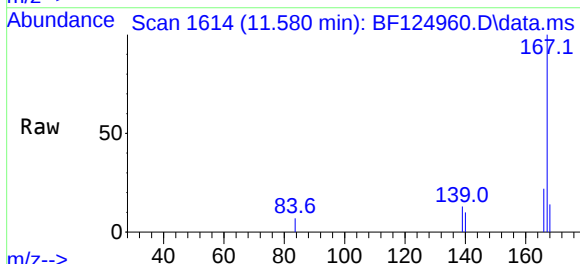
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT2-2021

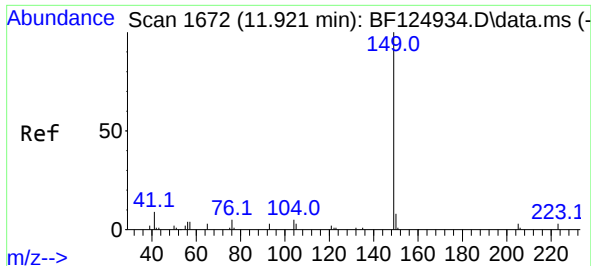
Tgt Ion:178 Resp: 5903
 Ion Ratio Lower Upper
 178 100
 176 16.3 14.3 21.5
 179 17.7 12.2 18.4



#73
 Carbazole
 Concen: 3.751 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF124960.D
 Acq: 6 Aug 2021 13:03

Tgt Ion:167 Resp: 4839
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.9 11.0 16.4

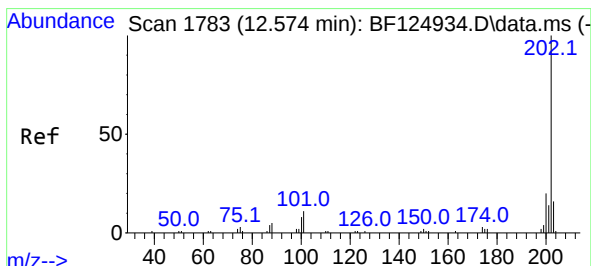
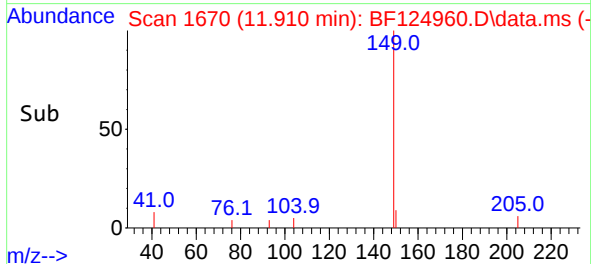
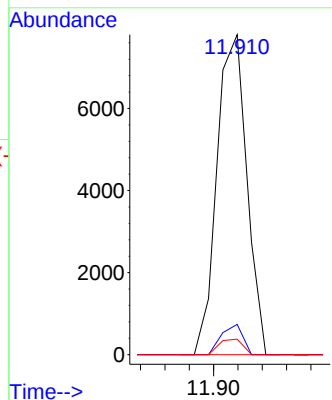
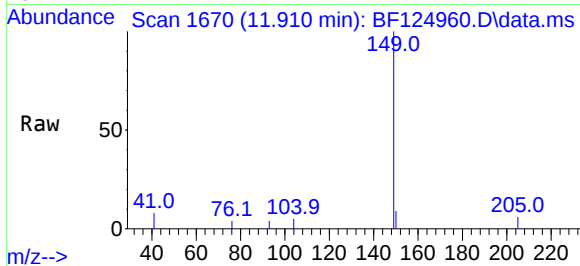




#74
Di-n-butylphthalate
Concen: 4.056 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

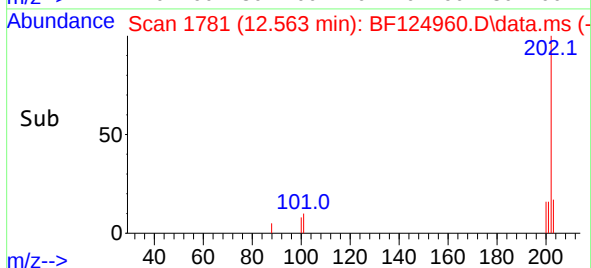
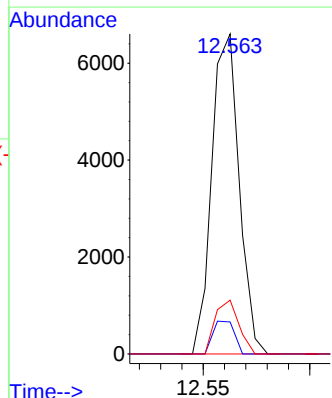
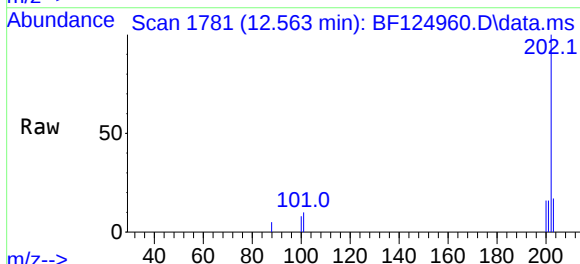
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

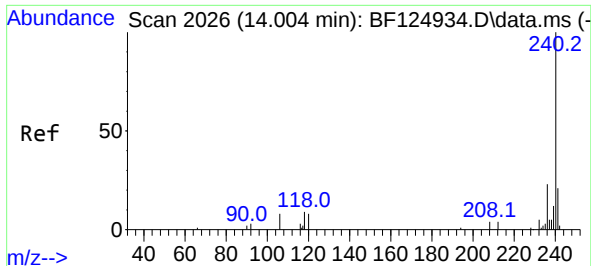
Tgt Ion:149	Resp:	6650
Ion	Ratio	Lower Upper
149	100	
150	9.4	7.4 11.2
104	4.8	4.1 6.1



#75
Fluoranthene
Concen: 4.064 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:202	Resp:	5896
Ion	Ratio	Lower Upper
202	100	
101	10.0	0.0 30.7
203	16.8	0.0 36.3

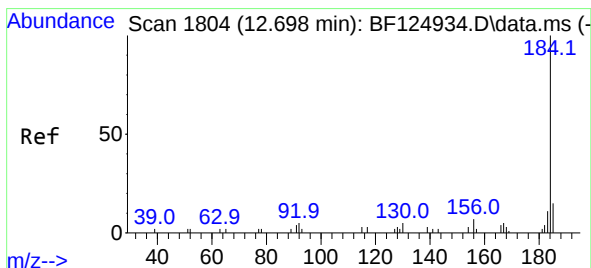
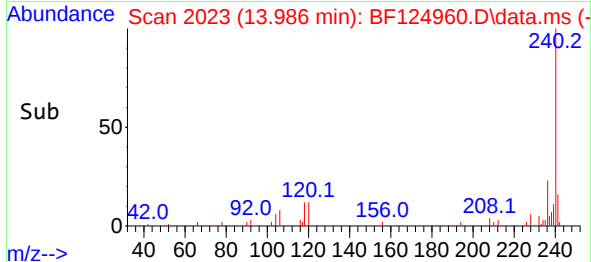
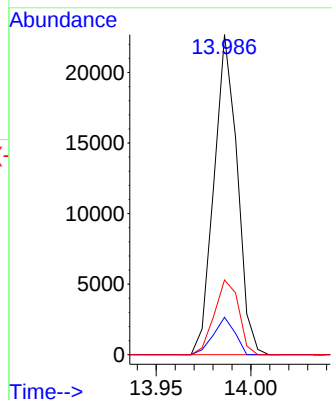
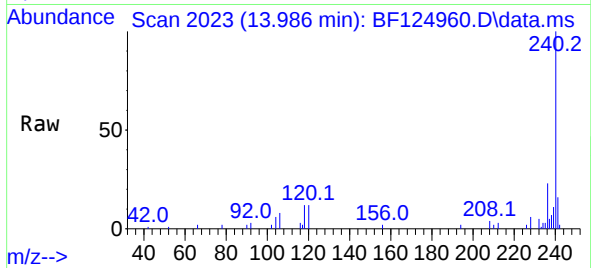




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

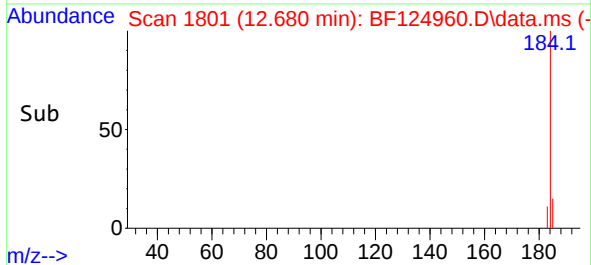
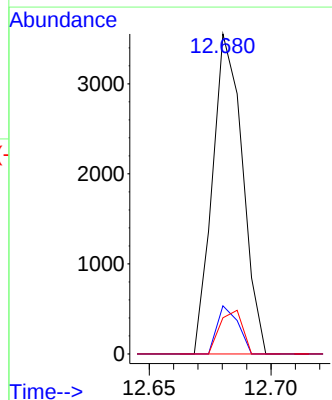
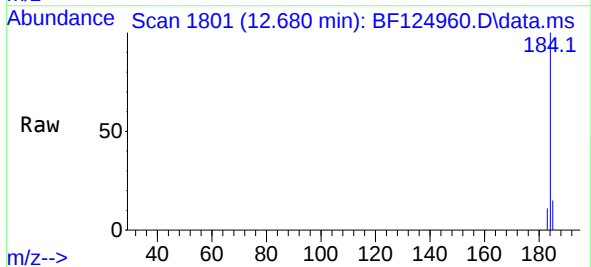
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

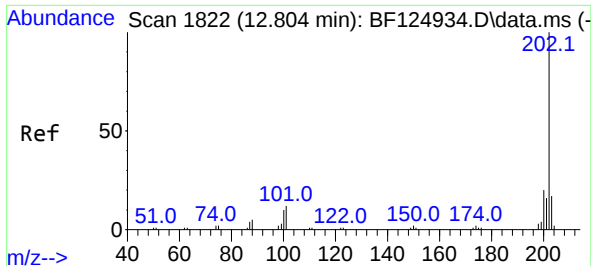
Tgt Ion:240 Resp: 19364
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 23.4 21.6 32.4



#77
Benzidine
Concen: 5.892 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:184 Resp: 3053
Ion Ratio Lower Upper
184 100
185 15.0 10.8 16.2
183 11.3 8.1 12.1

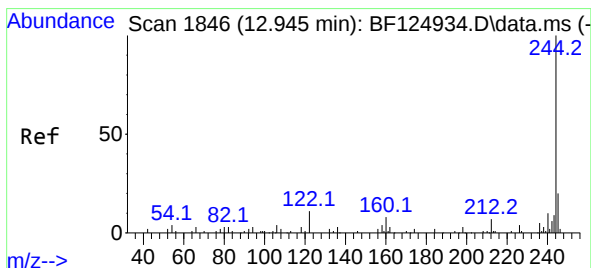
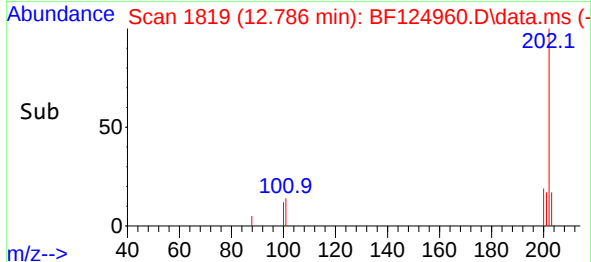
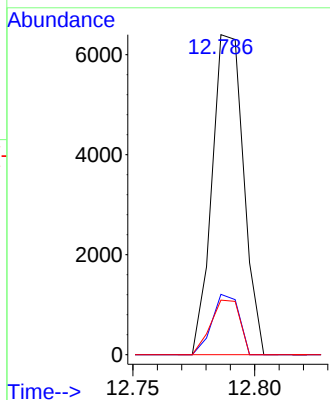
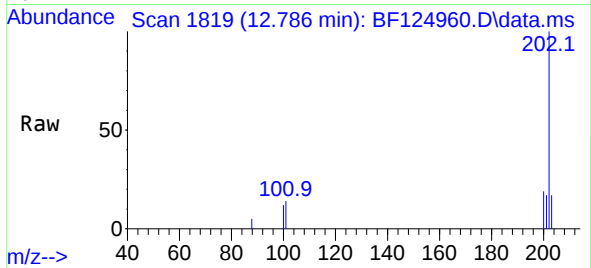




#78
Pyrene
Concen: 3.771 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

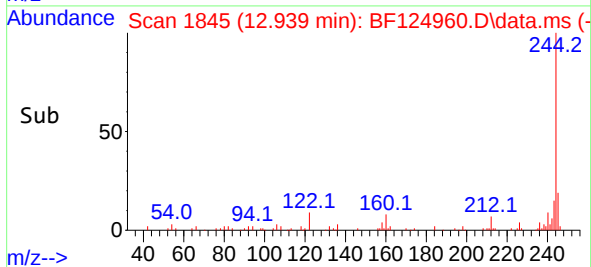
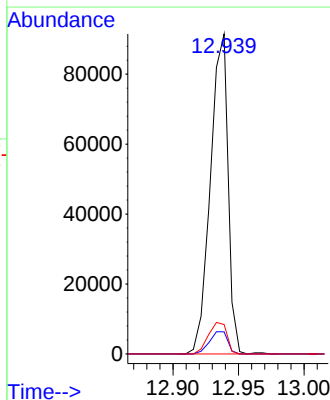
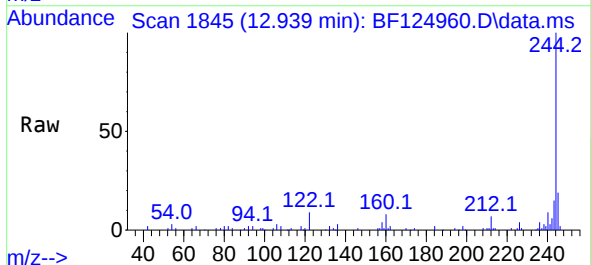
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

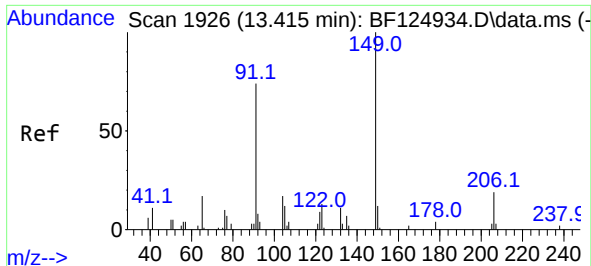
Tgt Ion:202	Resp:	5752
Ion Ratio	Lower	Upper
202	100	
200	18.9	15.3 22.9
203	17.0	13.4 20.0



#79
Terphenyl-d14
Concen: 74.754 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:244	Resp:	85814
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.9 8.9
122	9.2	9.0 13.4

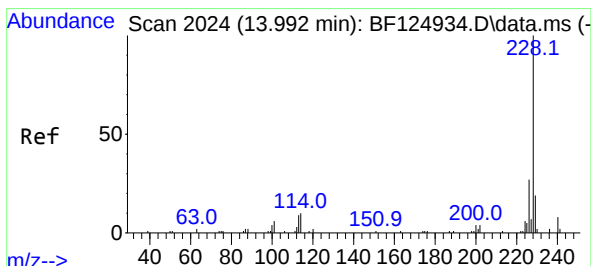
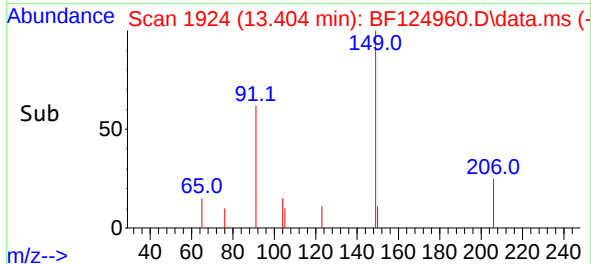
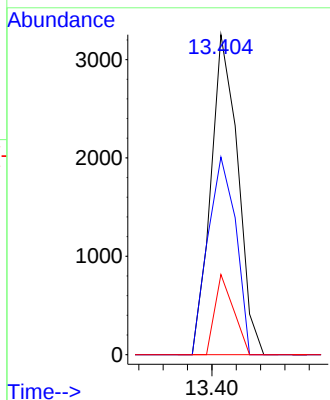
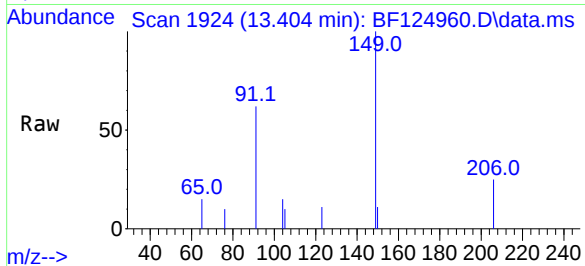




#80
Butylbenzylphthalate
Concen: 3.698 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

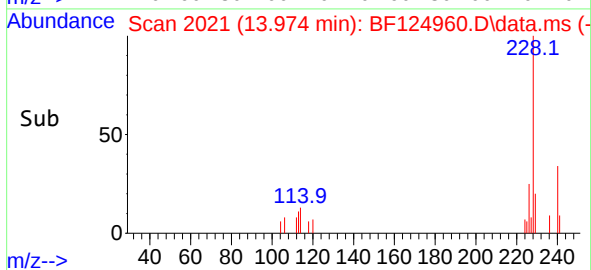
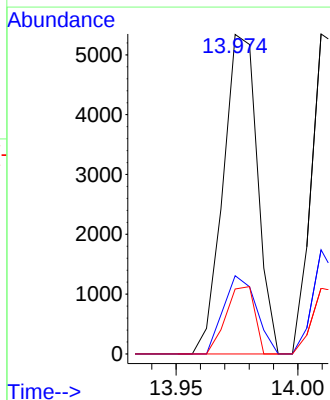
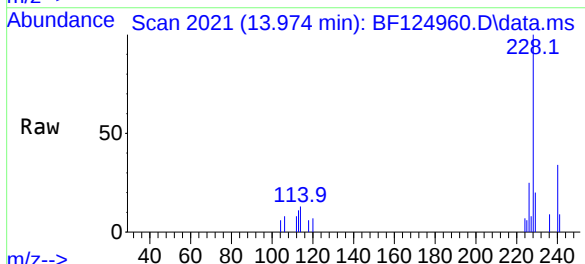
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

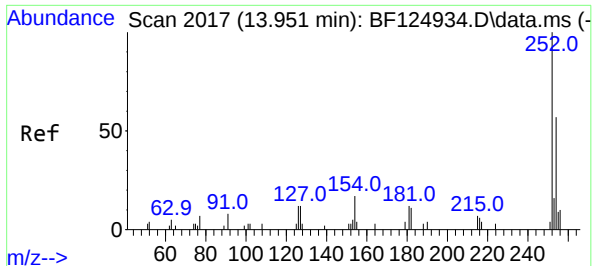
Tgt Ion:149	Resp:	2510
Ion Ratio	Lower	Upper
149	100	
91	61.8	51.8 77.8
206	25.1	14.5 21.7#



#81
Benzo(a)anthracene
Concen: 4.138 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:228	Resp:	5222
Ion Ratio	Lower	Upper
228	100	
226	24.5	21.6 32.4
229	20.3	15.6 23.4

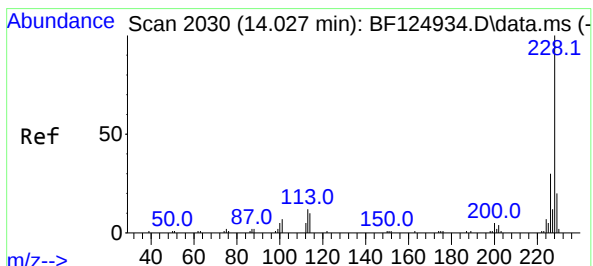
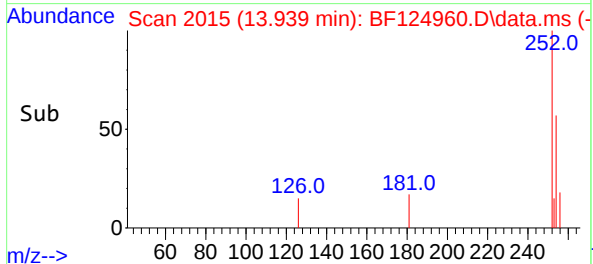
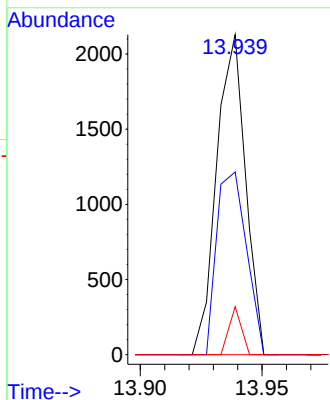
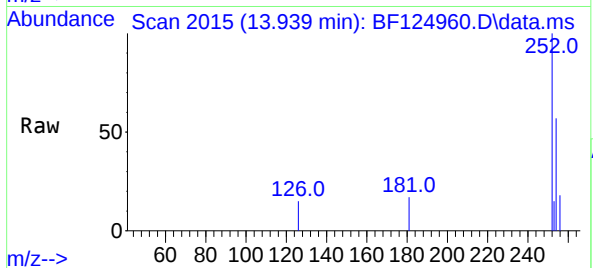




#82
3,3'-Dichlorobenzidine
Concen: 5.272 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

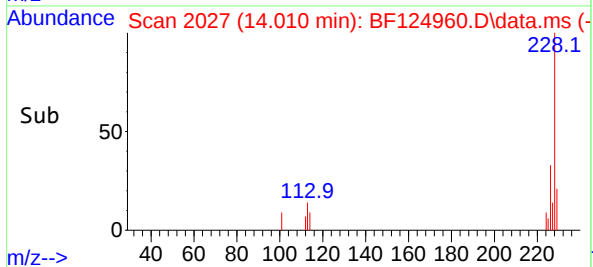
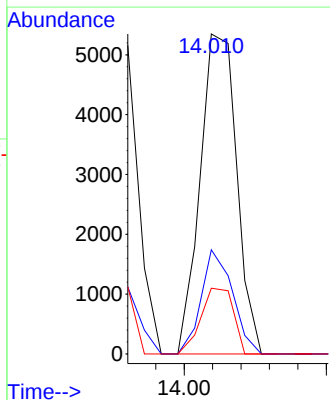
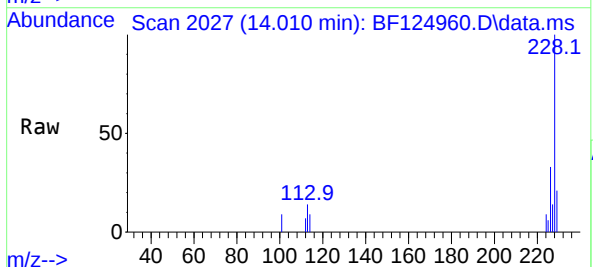
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

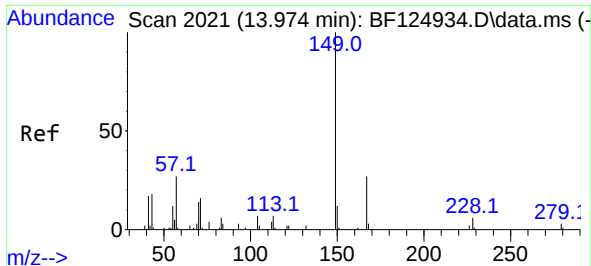
Tgt Ion:252 Resp: 1754
Ion Ratio Lower Upper
252 100
254 57.1 51.4 77.0
126 15.0 9.5 14.3#



#83
Chrysene
Concen: 3.923 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:228 Resp: 4785
Ion Ratio Lower Upper
228 100
226 32.6 22.6 34.0
229 20.5 15.9 23.9

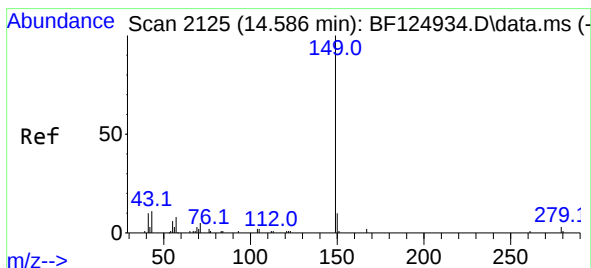
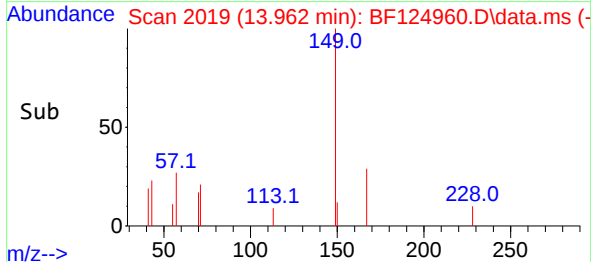
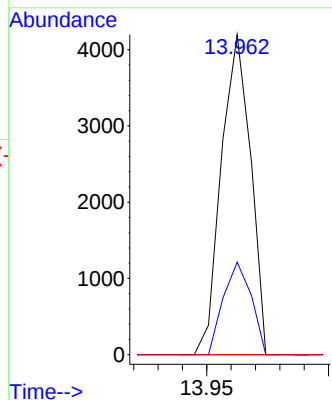
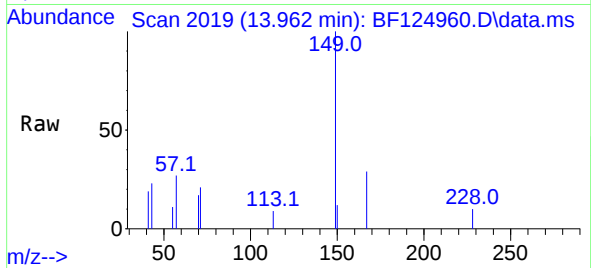




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.722 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

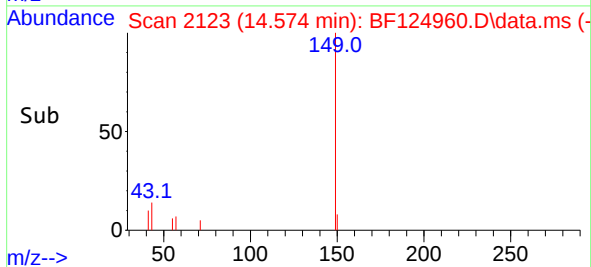
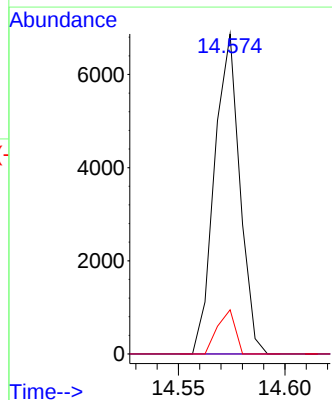
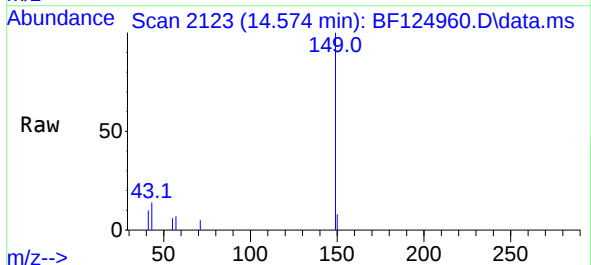
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

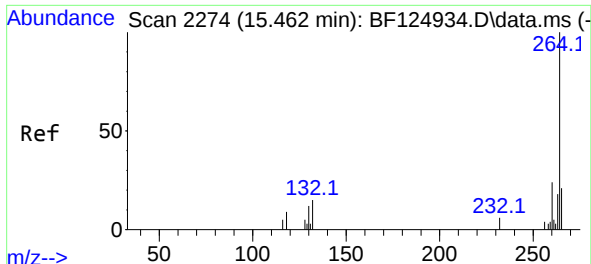
Tgt Ion:149 Resp: 3505
Ion Ratio Lower Upper
149 100
167 28.9 21.4 32.0
279 0.0 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 3.826 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:149 Resp: 5683
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 9.6 9.9 14.9#

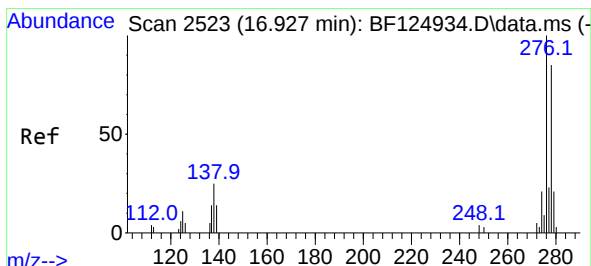
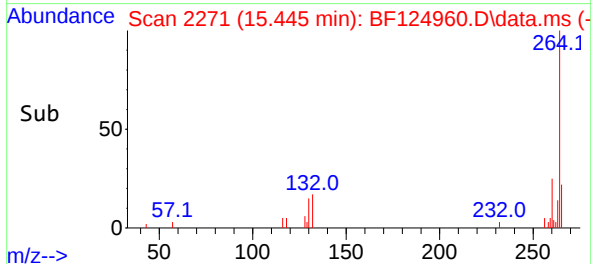
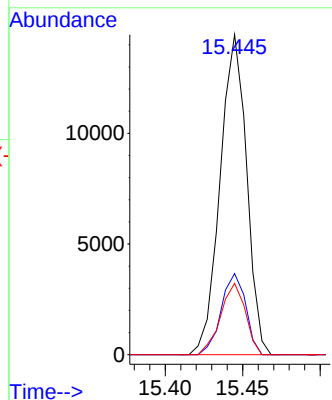
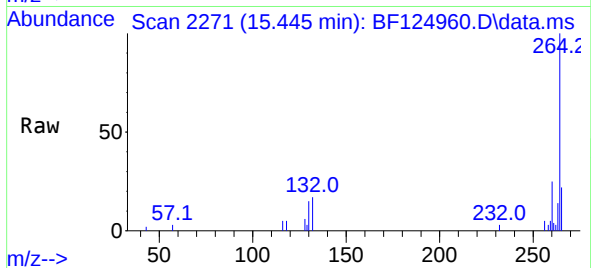




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

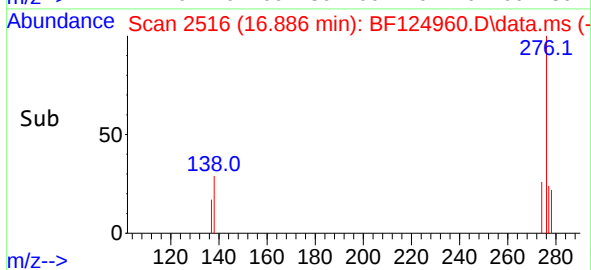
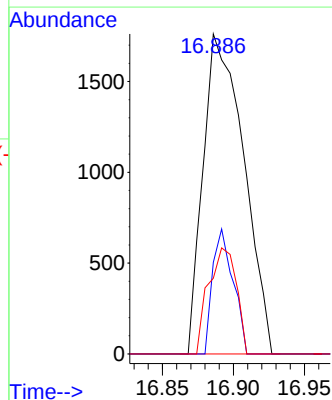
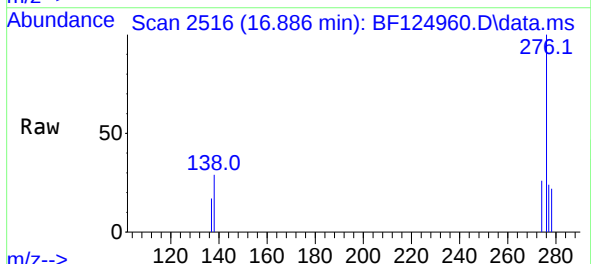
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

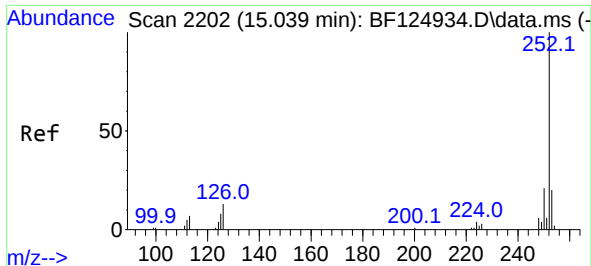
Tgt Ion:264	Resp:	17175
Ion Ratio	Lower	Upper
264	100	
260	25.4	19.6 29.4
265	22.3	17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.418 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.018 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:276	Resp:	3496
Ion Ratio	Lower	Upper
276	100	
138	19.7	24.1 36.1#
277	22.7	18.8 28.2





#88

Benzo(b)fluoranthene

Concen: 3.997 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT2-2021

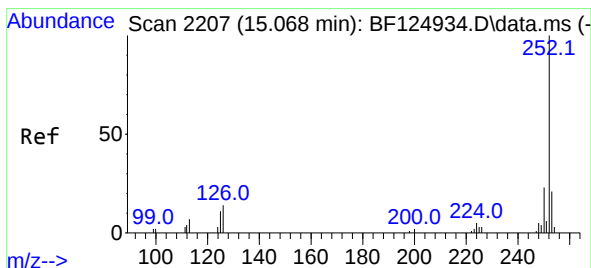
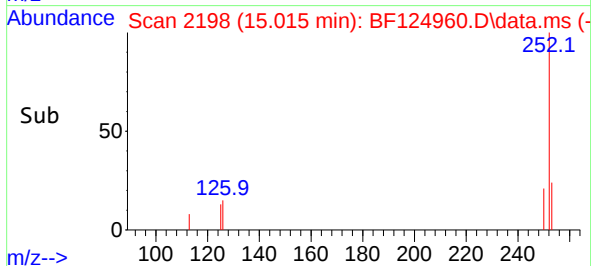
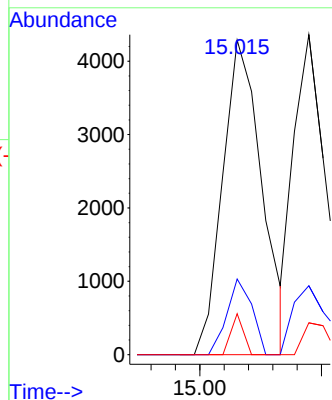
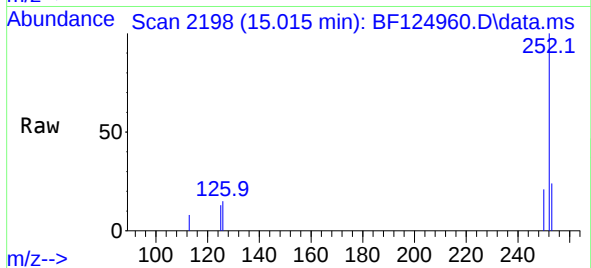
Tgt Ion:252 Resp: 4820

Ion Ratio Lower Upper

252 100

253 24.1 16.8 25.2

125 13.0 9.8 14.8



#89

Benzo(k)fluoranthene

Concen: 3.565 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF124960.D

Acq: 6 Aug 2021 13:03

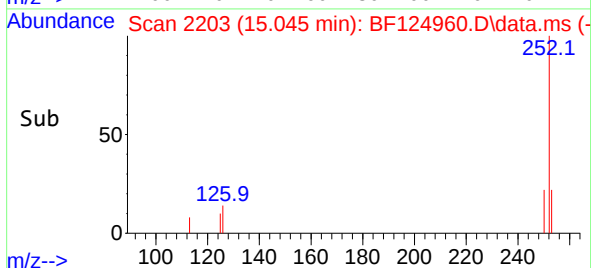
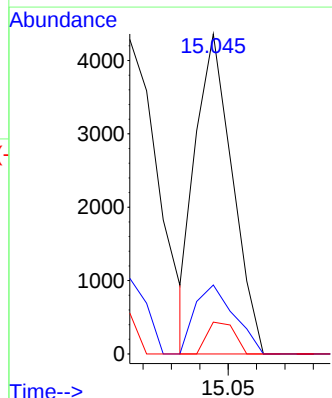
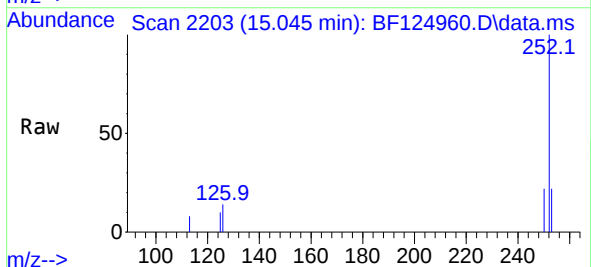
Tgt Ion:252 Resp: 3911

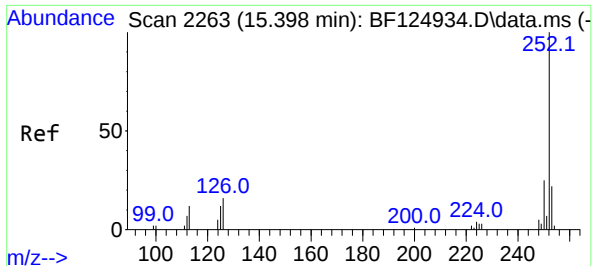
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 9.9 7.2 10.8

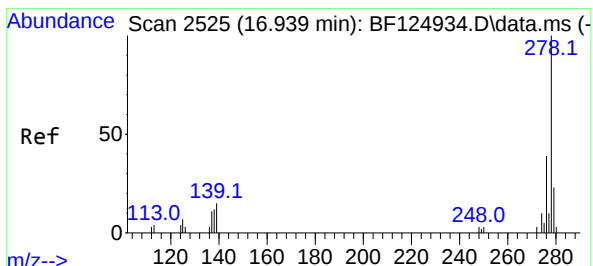
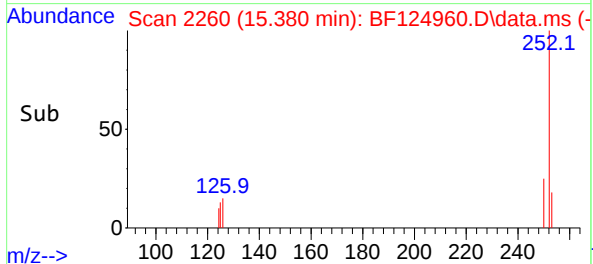
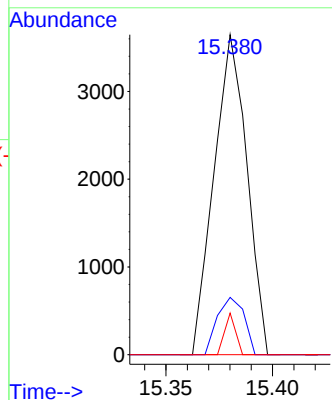
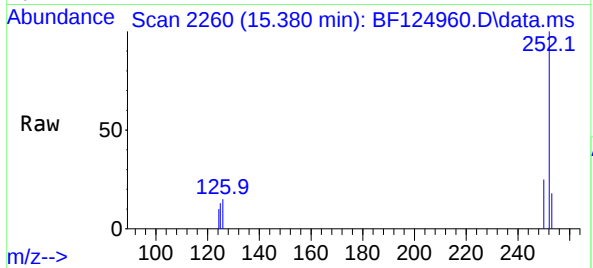




#90
Benzo(a)pyrene
Concen: 3.818 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

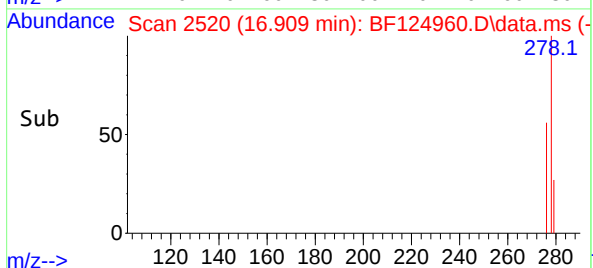
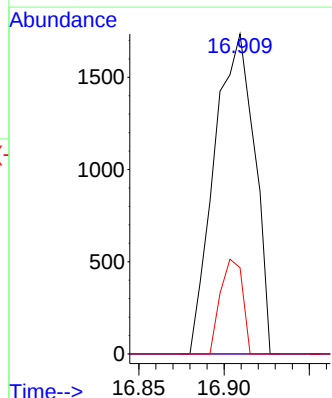
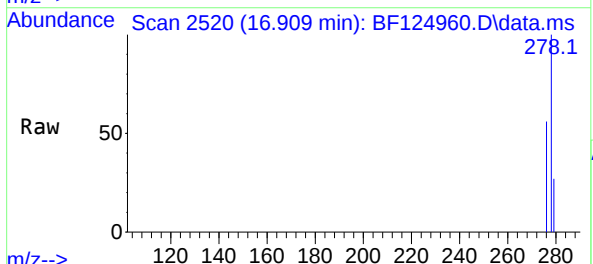
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

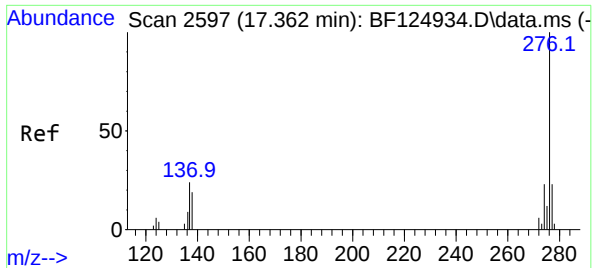
Tgt Ion:252 Resp: 3921
Ion Ratio Lower Upper
252 100
253 17.9 18.4 27.6#
125 13.0 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 3.163 ng
RT: 16.909 min Scan# 2520
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Tgt Ion:278 Resp: 2844
Ion Ratio Lower Upper
278 100
139 0.0 14.9 22.3#
279 27.0 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 3.208 ng
RT: 17.333 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BF124960.D
Acq: 6 Aug 2021 13:03

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2021

Tgt Ion:276 Resp: 2767
Ion Ratio Lower Upper
276 100
277 26.3 22.0 33.0
138 0.0 22.2 33.4#

