

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123779.D
 Acq On : 3 May 2021 14:33
 Operator : JU/CG
 Sample : M1458-09
 Misc : MDL-WATER-04PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Quant Time: May 03 14:57:13 2021
 Quant Title :
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	224963	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	805516	20.00	ng	# 0.00
39) Acenaphthene-d10	9.845	164	390894	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	727266	20.00	ng	0.00
76) Chrysene-d12	13.974	240	594446	20.00	ng	-0.01
86) Perylene-d12	15.427	264	473396	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1456206	102.55	ng	0.00
7) Phenol-d6	6.445	99	1977033	101.07	ng	0.00
23) Nitrobenzene-d5	7.369	82	1074430	60.21	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	497606	102.26	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1605510	59.81	ng	0.00
79) Terphenyl-d14	12.921	244	1746280	56.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	28842	3.77	ng	96
3) Pyridine	3.328	79	54346m	2.91	ng	
4) n-Nitrosodimethylamine	3.193	42	39561	3.84	ng	95
6) Aniline	6.469	93	99448	4.40	ng	99
8) 2-Chlorophenol	6.592	128	60098	3.93	ng	95
9) Benzaldehyde	6.357	77	55325	5.84	ng	94
10) Phenol	6.451	94	81789	3.89	ng	91
11) bis(2-Chloroethyl)ether	6.540	93	59134	3.85	ng	95
12) 1,3-Dichlorobenzene	6.745	146	61552	3.99	ng	94
13) 1,4-Dichlorobenzene	6.822	146	63418	4.06	ng	96
14) 1,2-Dichlorobenzene	6.981	146	57608	3.80	ng	94
15) Benzyl Alcohol	6.945	79	69502	4.53	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	129995	3.98	ng	98
17) 2-Methylphenol	7.057	107	49413	3.80	ng	96
18) Hexachloroethane	7.322	117	23458	3.80	ng	94
19) n-Nitroso-di-n-propyla...	7.210	70	47973	3.97	ng	98
20) 3+4-Methylphenols	7.216	107	64921	3.92	ng	# 89
22) Acetophenone	7.210	105	92797	4.24	ng	# 94
24) Nitrobenzene	7.387	77	72664	3.91	ng	97
25) Isophorone	7.622	82	112551	3.36	ng	# 98
26) 2-Nitrophenol	7.704	139	27821	3.67	ng	95
27) 2,4-Dimethylphenol	7.745	122	53541	4.49	ng	88
28) bis(2-Chloroethoxy)met...	7.839	93	70140	4.11	ng	96
29) 2,4-Dichlorophenol	7.951	162	41558	3.54	ng	92
30) 1,2,4-Trichlorobenzene	8.034	180	49526	4.02	ng	90
31) Naphthalene	8.110	128	172723	4.16	ng	96
33) 4-Chloroaniline	8.163	127	69388	4.01	ng	# 91
34) Hexachlorobutadiene	8.234	225	29383	3.92	ng	94
35) Caprolactam	8.481	113	11504	2.79	ng	99
36) 4-Chloro-3-methylphenol	8.639	107	54140	3.70	ng	99
37) 2-Methylnaphthalene	8.804	142	110983	4.11	ng	91
38) 1-Methylnaphthalene	8.904	142	100039	3.94	ng	96
40) 1,2,4,5-Tetrachloroben...	8.969	216	49005	4.26	ng	96
41) Hexachlorocyclopentadiene	8.963	237	10486	2.30	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	26636	3.36	ng	99
44) 2,4,5-Trichlorophenol	9.122	196	30913	3.64	ng	99
46) 1,1'-Biphenyl	9.269	154	136951	4.28	ng	95

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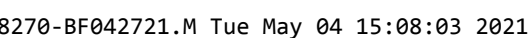
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2021

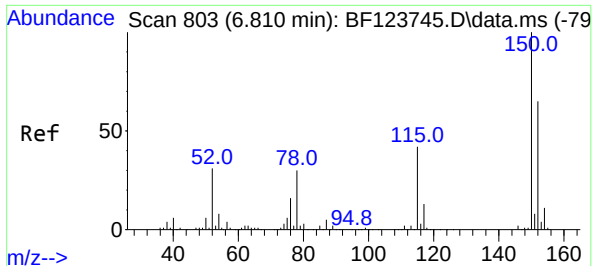
Quant Time: May 03 14:57:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.292	162	96751	4.01	ng	100
48) 2-Nitroaniline	9.380	65	38482	3.62	ng	# 81
49) Acenaphthylene	9.704	152	154925	3.97	ng	98
50) Dimethylphthalate	9.563	163	107037	3.89	ng	99
51) 2,6-Dinitrotoluene	9.622	165	23239	3.65	ng	98
52) Acenaphthene	9.875	154	90030	3.79	ng	95
53) 3-Nitroaniline	9.792	138	27584	3.63	ng	93
55) Dibenzofuran	10.051	168	140367	3.91	ng	96
56) 4-Nitrophenol	9.963	139	12783	2.31	ng	97
57) 2,4-Dinitrotoluene	10.028	165	28130	3.24	ng	# 93
58) Fluorene	10.392	166	114799	4.16	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	22424m	3.33	ng	
60) Diethylphthalate	10.263	149	109053	3.72	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	51716	4.02	ng	97
62) 4-Nitroaniline	10.398	138	23535	3.12	ng	92
63) Azobenzene	10.545	77	123680	3.67	ng	97
66) n-Nitrosodiphenylamine	10.504	169	94663	3.98	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	28838	3.77	ng	91
68) Hexachlorobenzene	10.945	284	35641	4.09	ng	# 91
69) Atrazine	11.027	200	28043	3.90	ng	99
71) Phenanthrene	11.357	178	158710	4.16	ng	98
72) Anthracene	11.404	178	155263	4.09	ng	97
73) Carbazole	11.557	167	148587	3.88	ng	100
74) Di-n-butylphthalate	11.898	149	154375	3.59	ng	97
75) Fluoranthene	12.545	202	159545	3.83	ng	97
77) Benzidine	12.663	184	78896m	5.13	ng	
78) Pyrene	12.774	202	172363	3.74	ng	96
80) Butylbenzylphthalate	13.398	149	57548	2.92	ng	90
81) Benzo(a)anthracene	13.963	228	136652	3.79	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	42193	3.81	ng	97
83) Chrysene	13.998	228	133129	3.67	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	75957	3.10	ng	# 98
85) Di-n-octyl phthalate	14.568	149	104343	2.66	ng	99
87) Indeno(1,2,3-cd)pyrene	16.862	276	89823	3.26	ng	# 94
88) Benzo(b)fluoranthene	15.004	252	122463m	3.84	ng	
89) Benzo(k)fluoranthene	15.033	252	103858	3.41	ng	96
90) Benzo(a)pyrene	15.362	252	101072	3.70	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	78975	3.39	ng	97
92) Benzo(g,h,i)perylene	17.298	276	78790	3.38	ng	98

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

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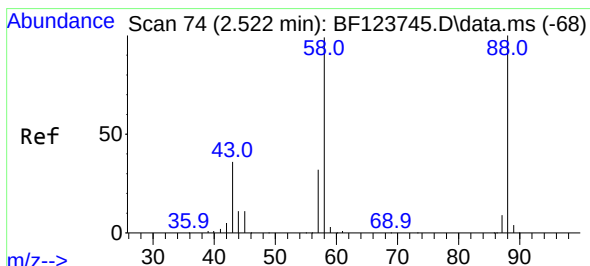
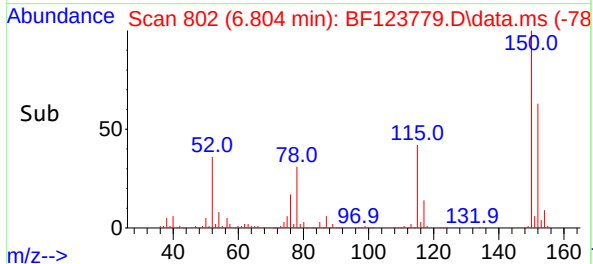
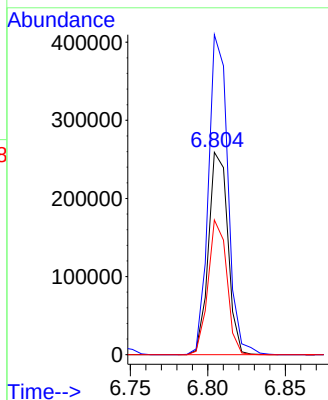
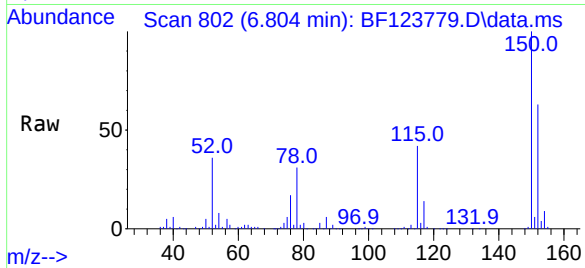




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

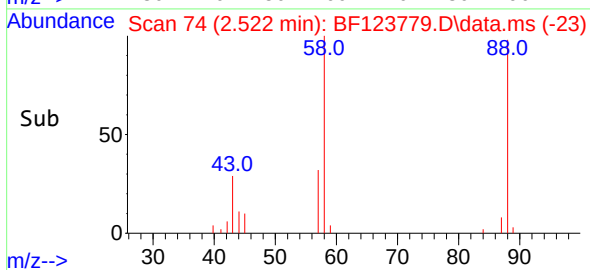
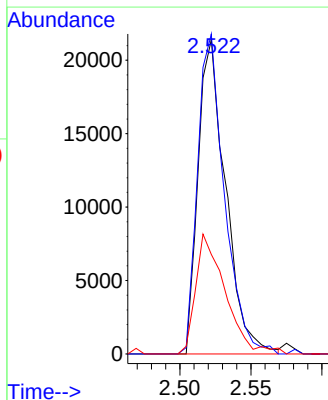
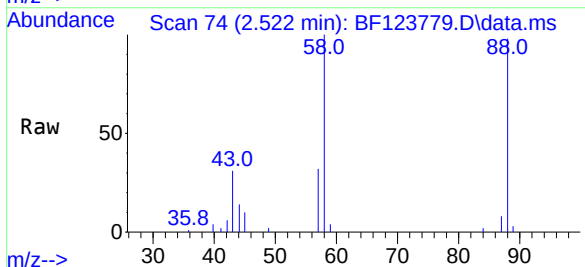
Instrument :
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MDL-WATER-03-QT1-2021

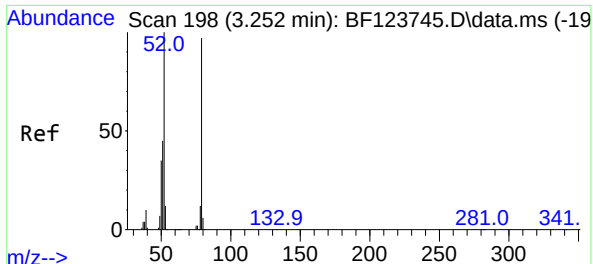
Tgt Ion:152 Resp: 224963
Ion Ratio Lower Upper
152 100
150 158.1 127.0 190.6
115 66.6 54.3 81.5



#2
1,4-Dioxane
Concen: 3.77 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 88 Resp: 28842
Ion Ratio Lower Upper
88 100
58 99.5 83.8 125.8
43 41.0 32.2 48.4

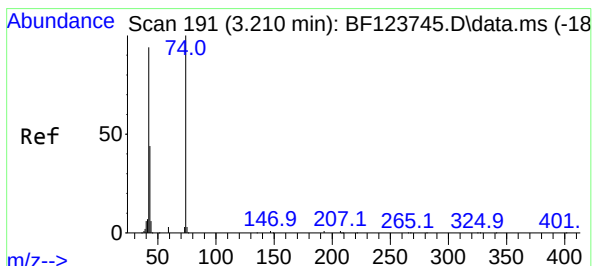
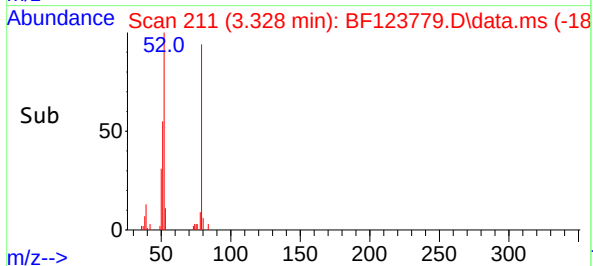
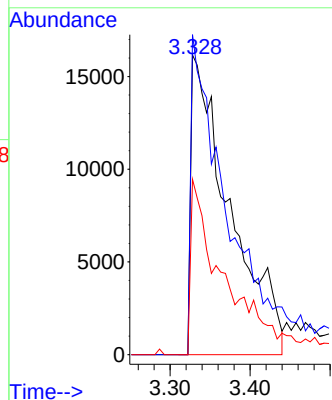
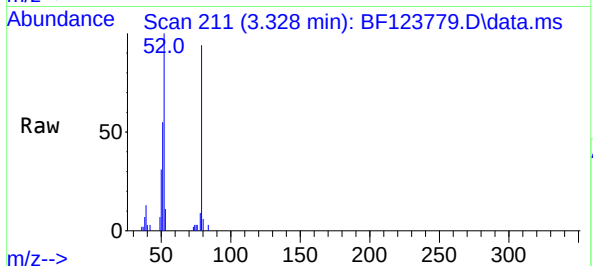




#3
Pyridine
Concen: 2.91 ng m
RT: 3.328 min Scan# 211
Delta R.T. 0.076 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

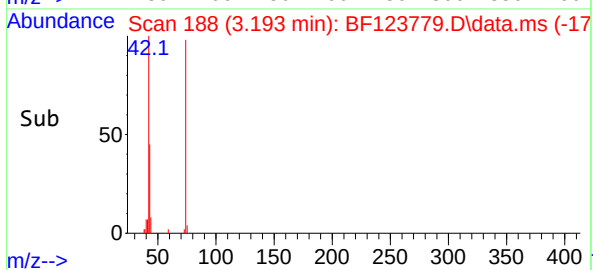
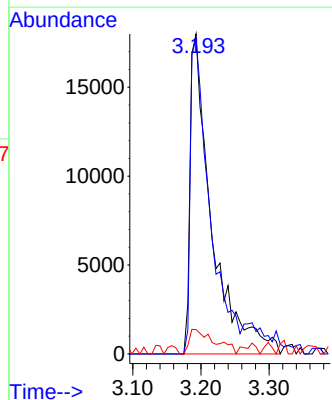
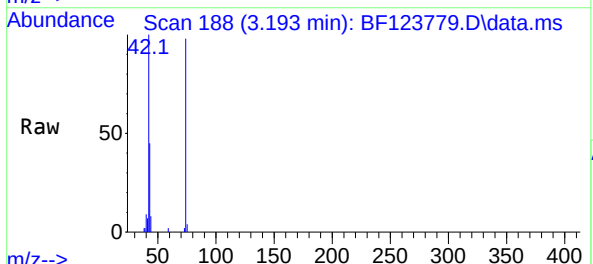
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2021

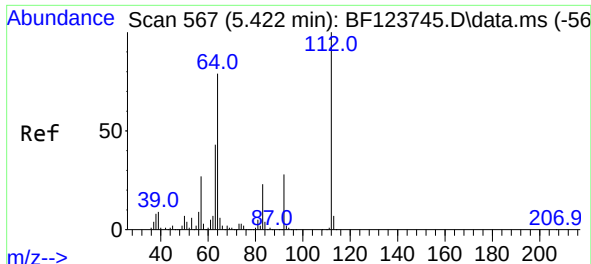
Tgt Ion: 79 Resp: 54346
Ion Ratio Lower Upper
79 100
52 106.8 87.4 131.0
51 58.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 3.84 ng
RT: 3.193 min Scan# 188
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 42 Resp: 39561
Ion Ratio Lower Upper
42 100
74 98.5 83.5 125.3
44 7.6 5.7 8.5

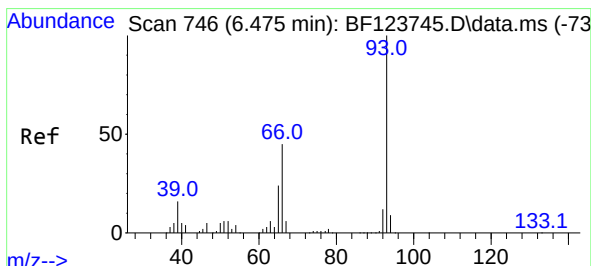
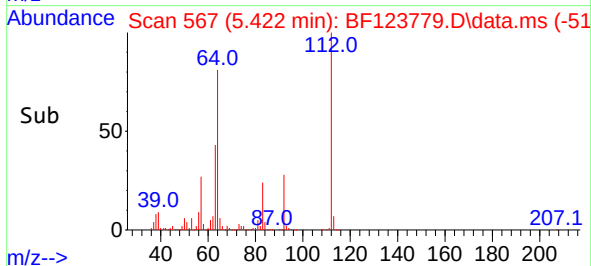
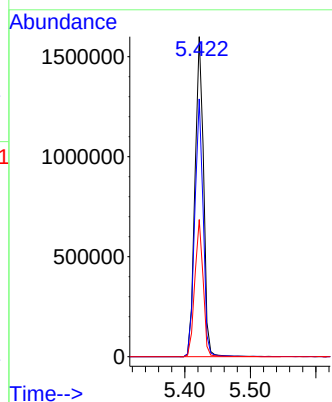
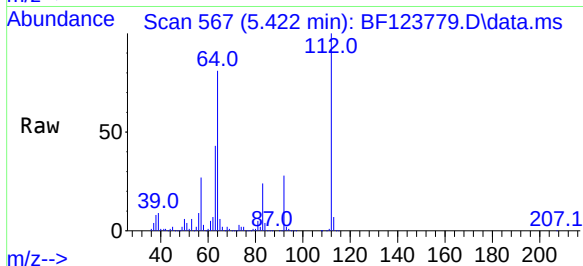




#5
2-Fluorophenol
Concen: 102.55 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

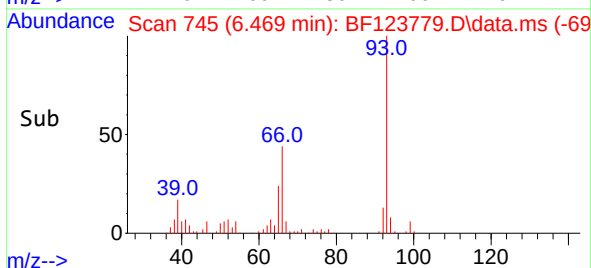
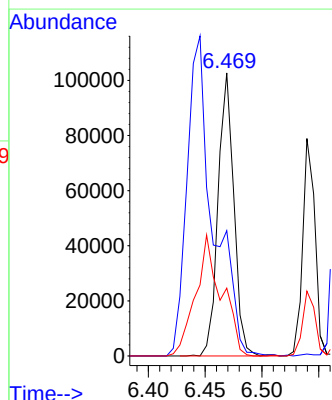
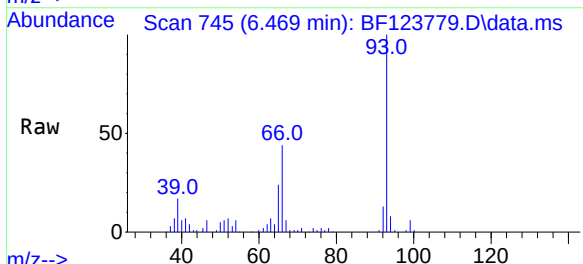
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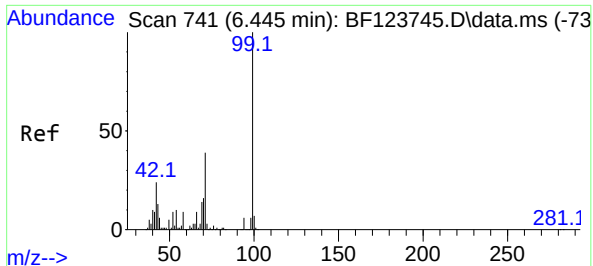
Tgt Ion:112 Resp: 1456206
Ion Ratio Lower Upper
112 100
64 80.5 61.4 92.0
63 42.8 33.0 49.4



#6
Aniline
Concen: 4.40 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 93 Resp: 99448
Ion Ratio Lower Upper
93 100
66 44.3 36.4 54.6
65 24.0 19.4 29.0



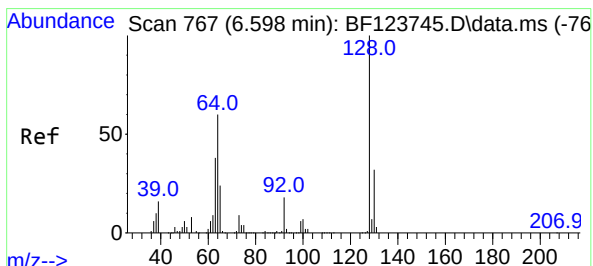
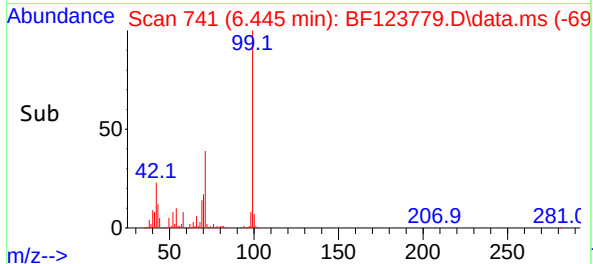
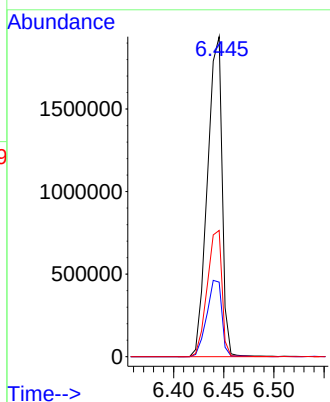
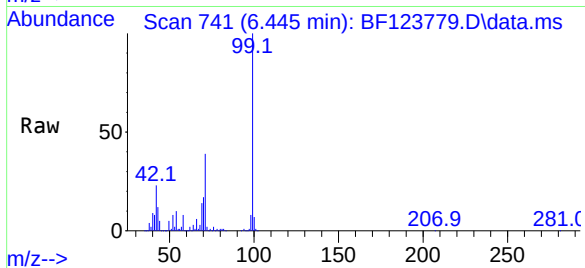


#7
Phenol-d6
Concen: 101.07 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 99 Resp: 1977033

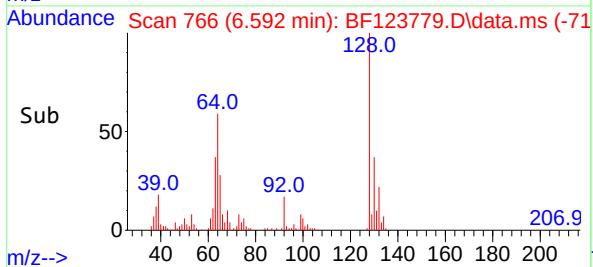
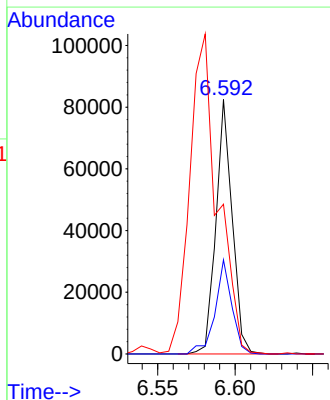
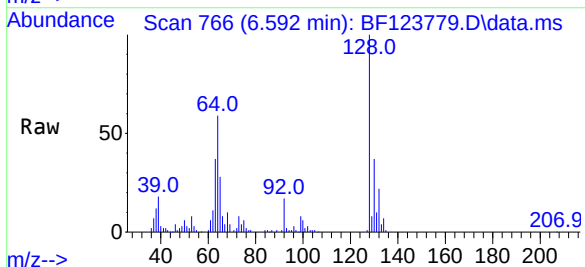
Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.8	29.8
71	39.5	31.1	46.7

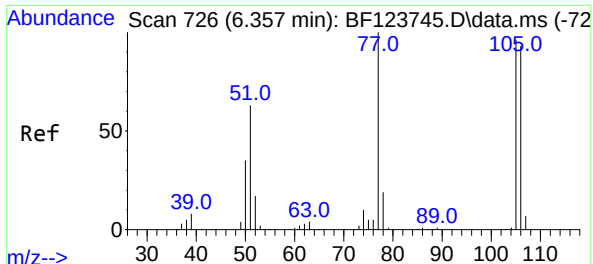


#8
2-Chlorophenol
Concen: 3.93 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:128 Resp: 60098

Ion	Ratio	Lower	Upper
128	100		
130	36.9	12.6	52.6
64	58.9	41.5	81.5



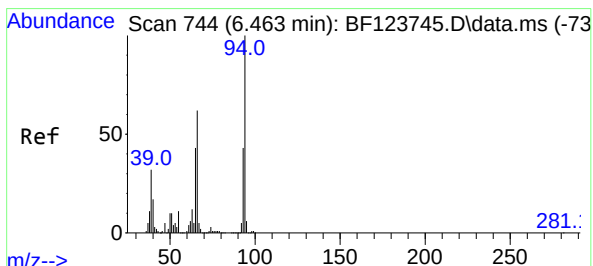
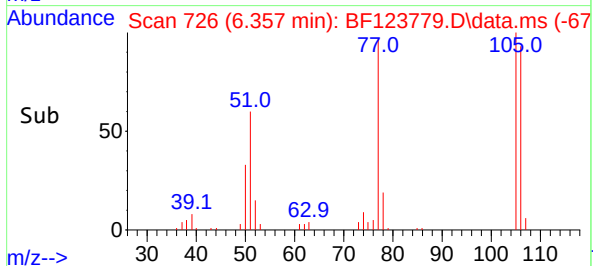
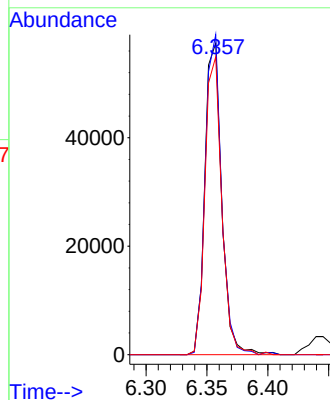
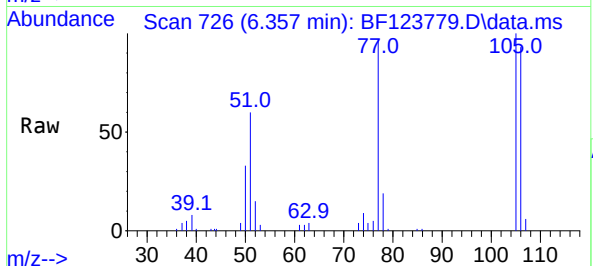


#9
Benzaldehyde
Concen: 5.84 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 77 Resp: 55325

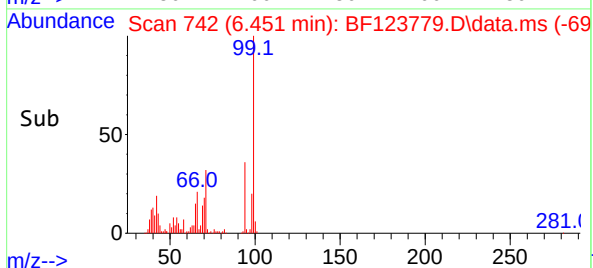
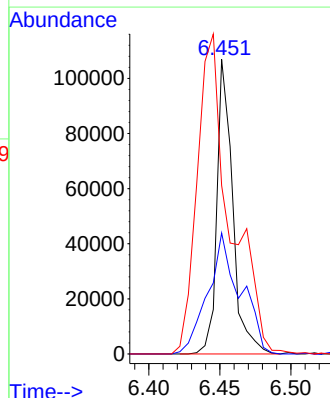
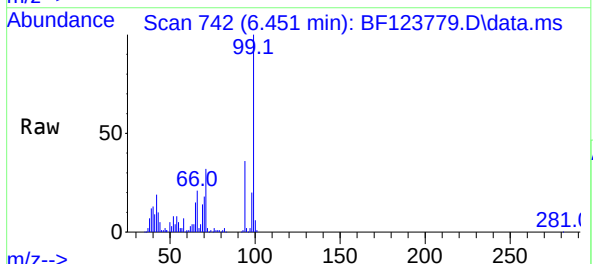
Ion	Ratio	Lower	Upper
77	100		
105	102.7	75.2	115.2
106	95.6	71.6	111.6

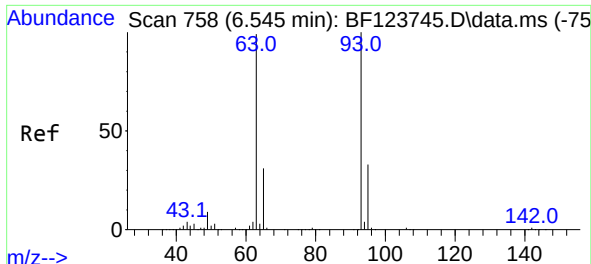


#10
Phenol
Concen: 3.89 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 94 Resp: 81789

Ion	Ratio	Lower	Upper
94	100		
65	41.1	18.1	58.1
66	57.2	29.0	69.0



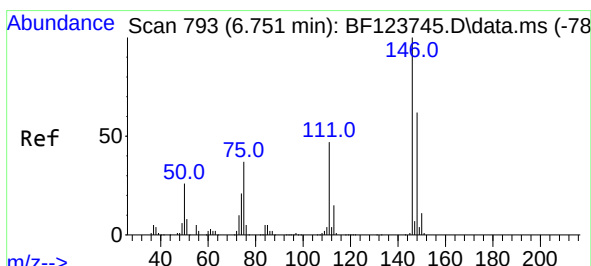
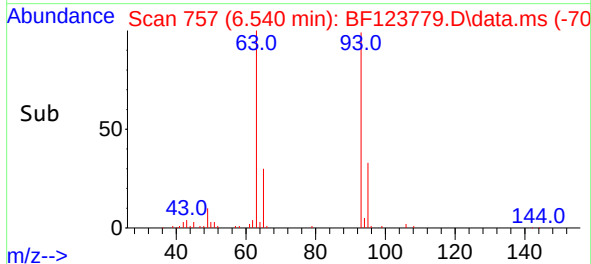
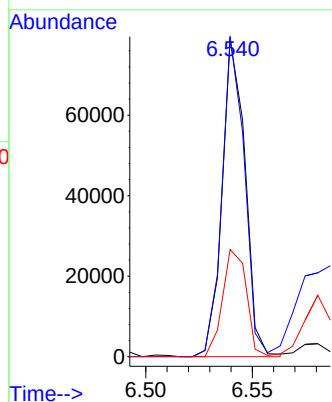
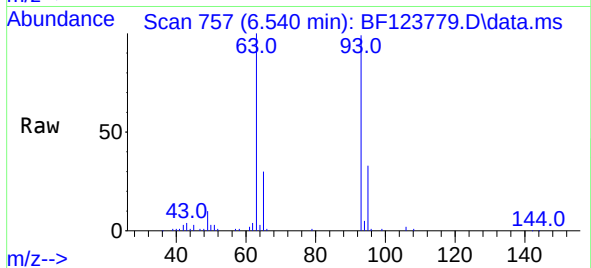


#11
bis(2-Chloroethyl)ether
Concen: 3.85 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 93 Resp: 59134

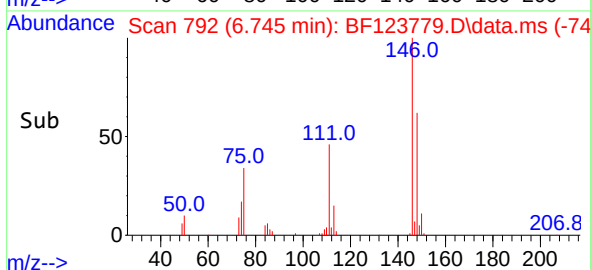
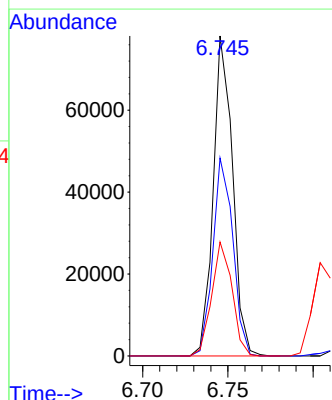
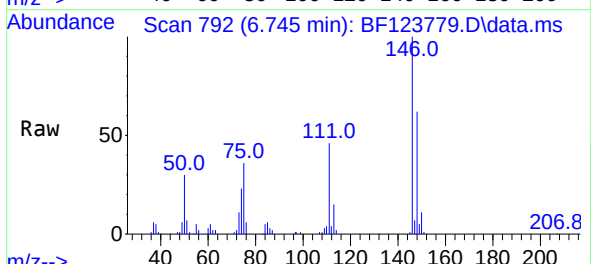
Ion	Ratio	Lower	Upper
93	100		
63	100.7	76.1	116.1
95	33.7	11.5	51.5

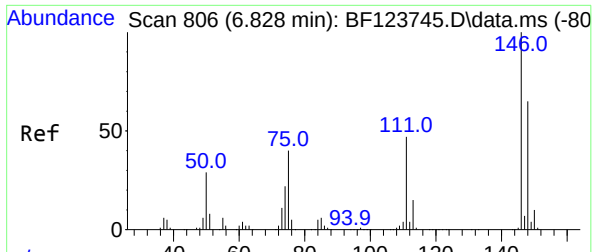


#12
1,3-Dichlorobenzene
Concen: 3.99 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 146 Resp: 61552

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.9	76.3
75	35.6	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 4.06 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

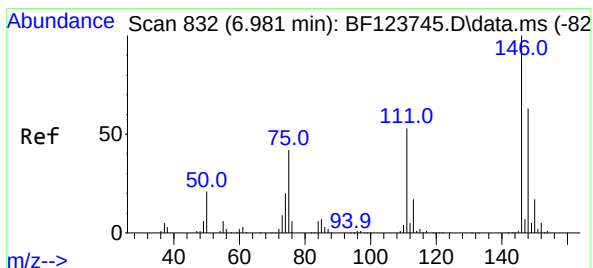
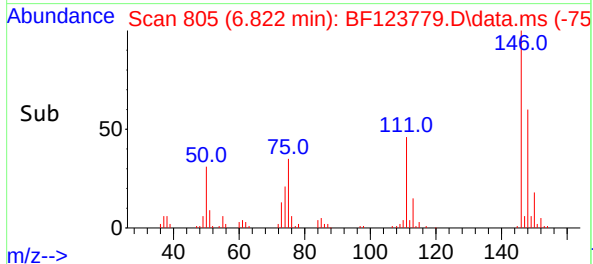
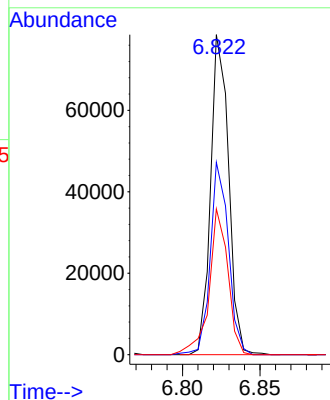
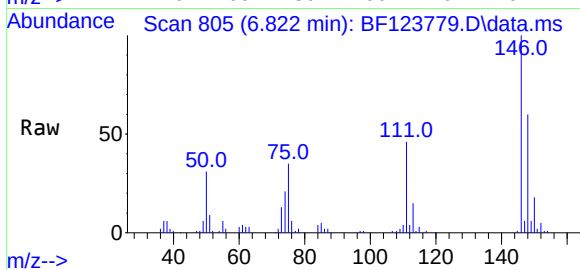
Tgt Ion:146 Resp: 63418

Ion Ratio Lower Upper

146 100

148 60.1 49.9 74.9

111 45.5 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 3.80 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

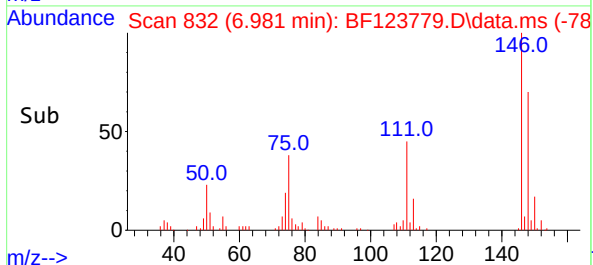
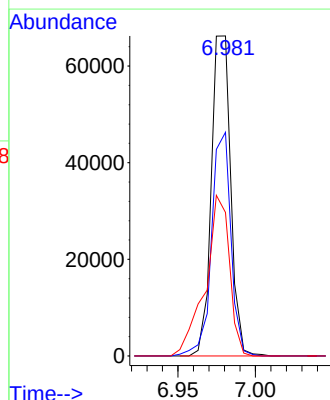
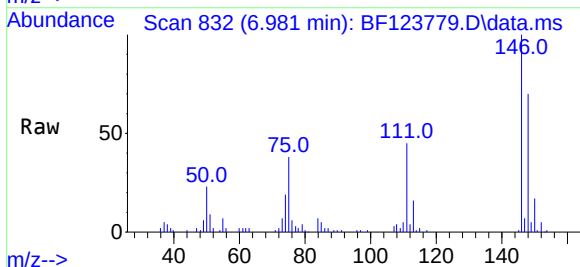
Tgt Ion:146 Resp: 57608

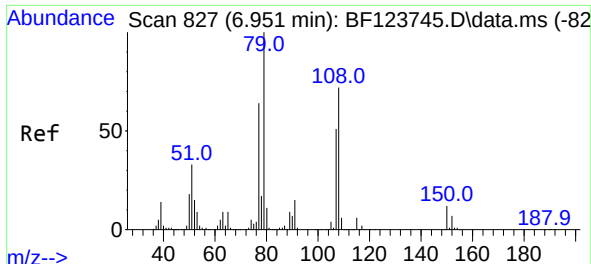
Ion Ratio Lower Upper

146 100

148 69.9 51.6 77.4

111 44.8 38.4 57.6

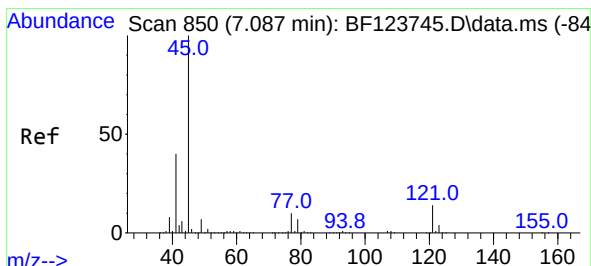
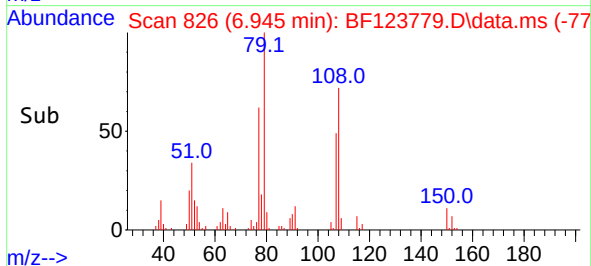
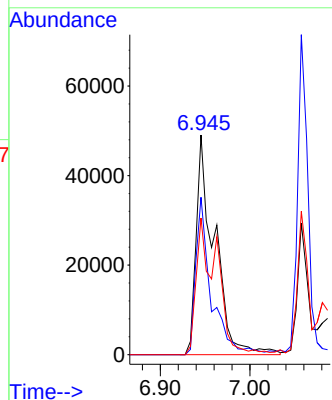
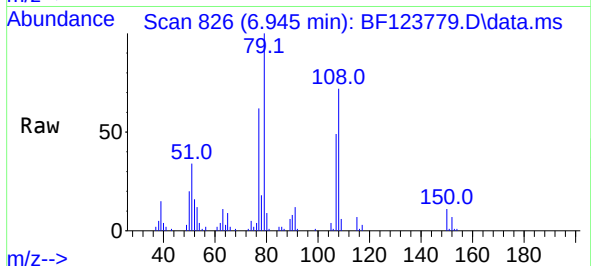




#15
Benzyl Alcohol
Concen: 4.53 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

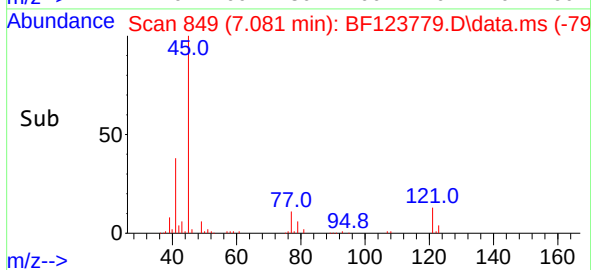
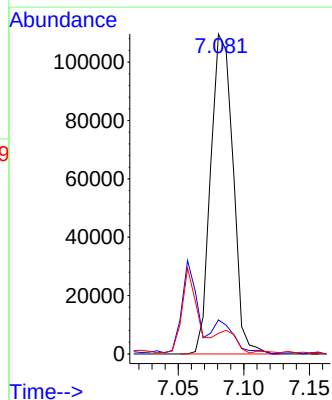
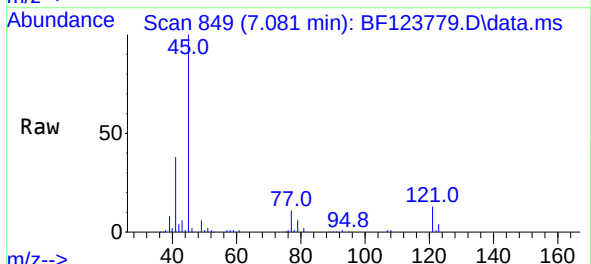
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

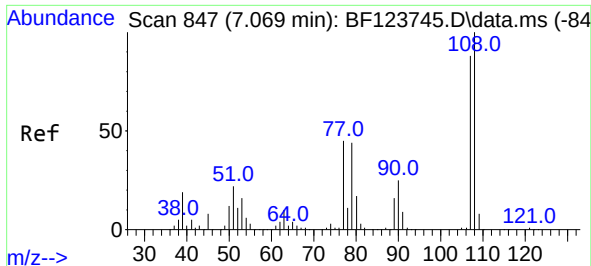
Tgt Ion: 79 Resp: 69502
Ion Ratio Lower Upper
79 100
108 71.7 55.8 83.8
77 62.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.98 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 45 Resp: 129995
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.0
79 6.4 0.0 27.3

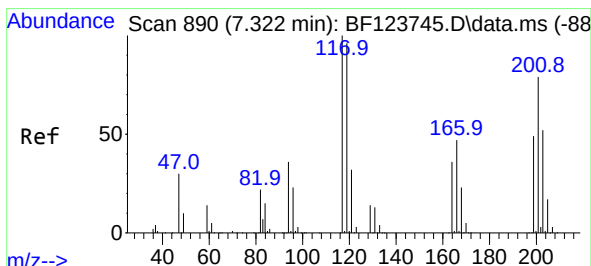
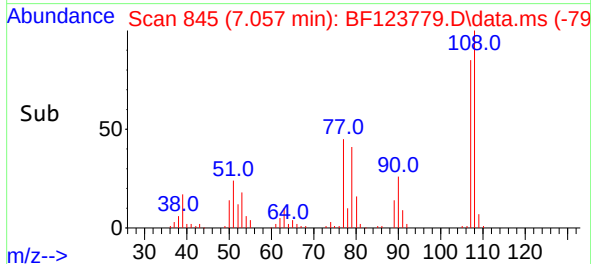
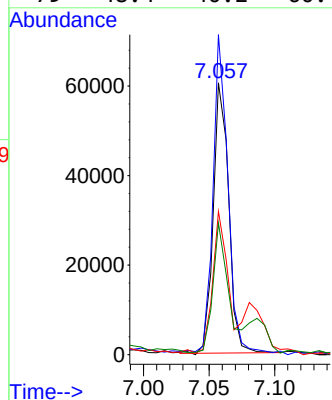
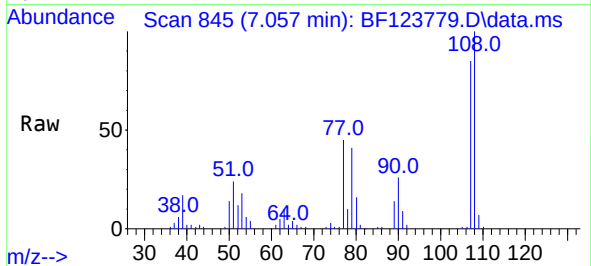




#17
2-Methylphenol
Concen: 3.80 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

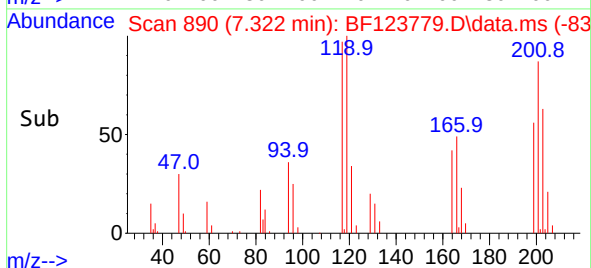
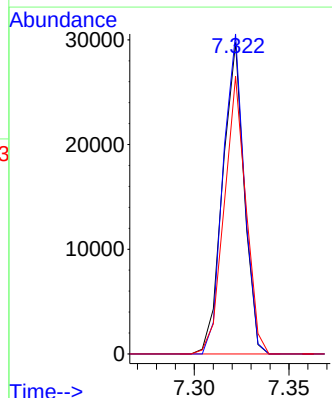
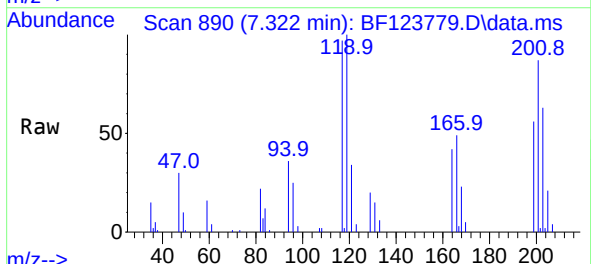
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

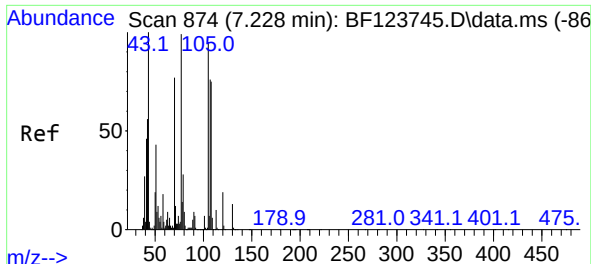
Tgt Ion:107 Resp: 49413
Ion Ratio Lower Upper
107 100
108 117.7 89.8 134.8
77 52.8 40.9 61.3
79 48.4 40.2 60.4



#18
Hexachloroethane
Concen: 3.80 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:117 Resp: 23458
Ion Ratio Lower Upper
117 100
119 102.8 77.8 116.8
201 90.9 67.8 101.8





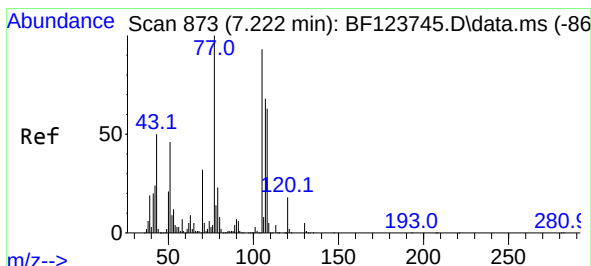
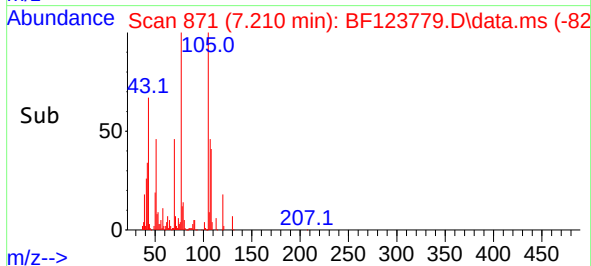
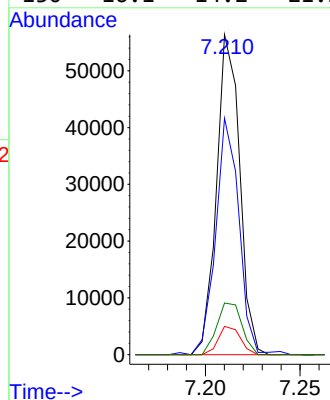
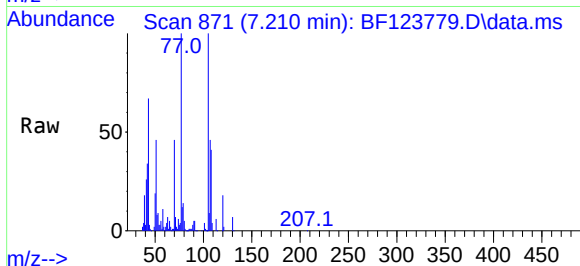
#19

n-Nitroso-di-n-propylamine
Concen: 3.97 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 70 Resp: 47973

Ion	Ratio	Lower	Upper
70	100		
42	73.9	60.1	90.1
101	8.9	7.4	11.2
130	16.1	14.2	21.2

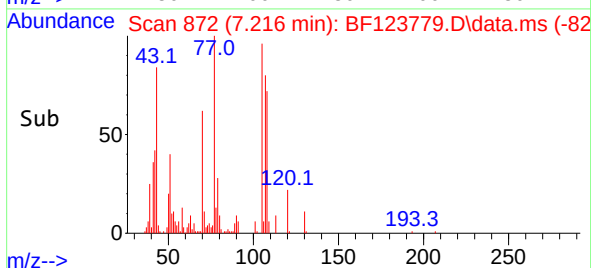
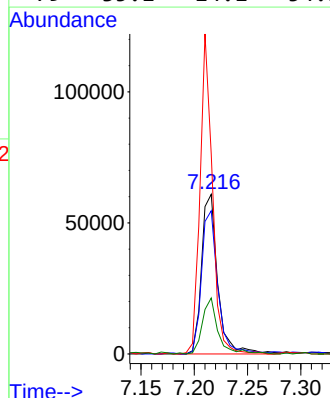
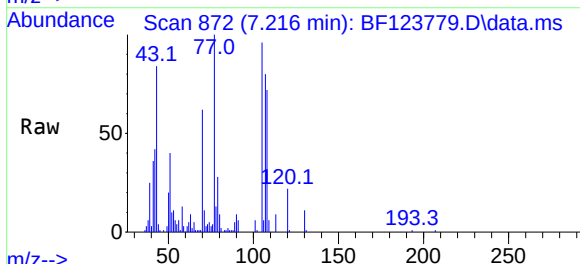


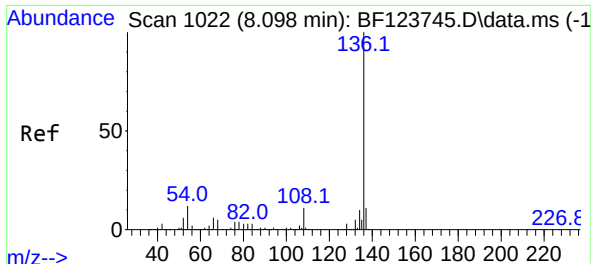
#20

3+4-Methylphenols
Concen: 3.92 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 107 Resp: 64921

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.5	111.5
77	125.2	82.0	122.0#
79	35.1	14.1	54.1



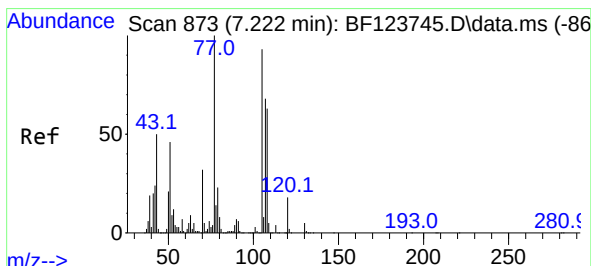
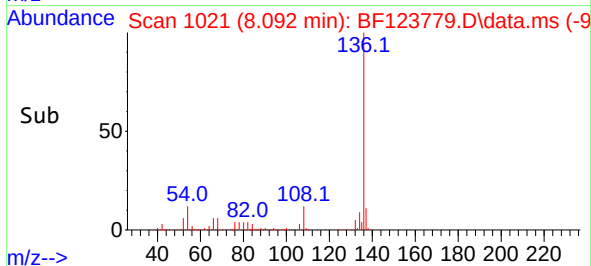
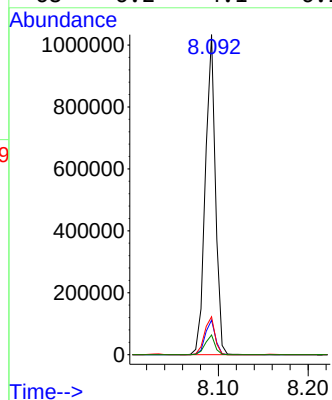
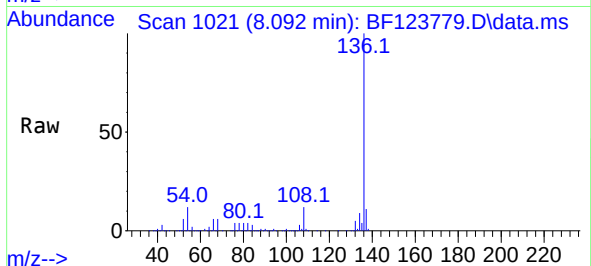


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:136 Resp: 805516

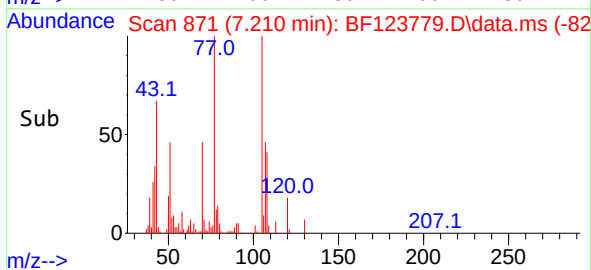
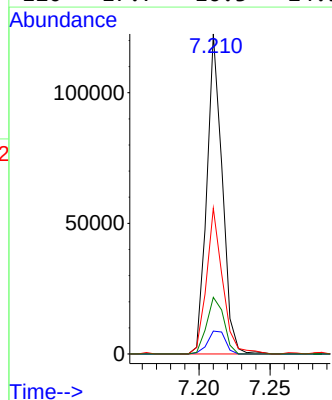
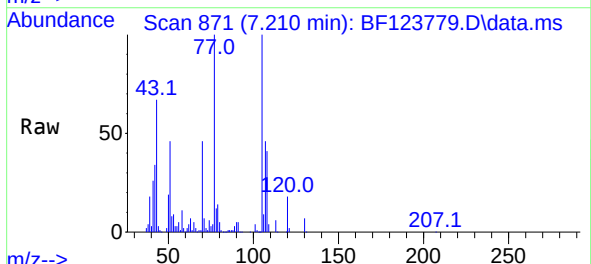
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.8	9.8	14.6
68	6.2	4.1	6.1#

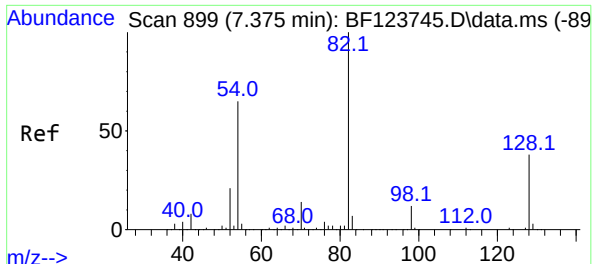


#22
Acetophenone
Concen: 4.24 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:105 Resp: 92797

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.2	6.4#
51	45.5	33.6	50.4
120	17.7	16.3	24.5

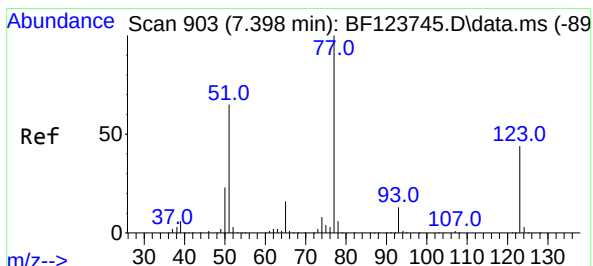
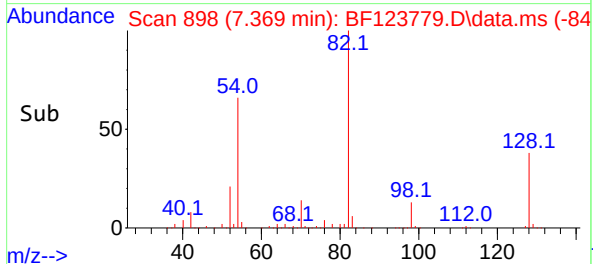
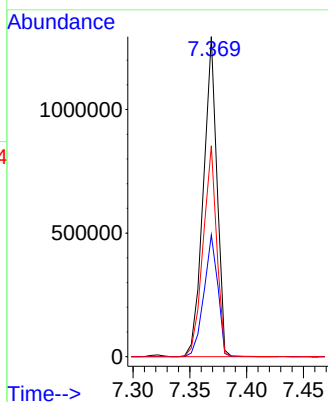
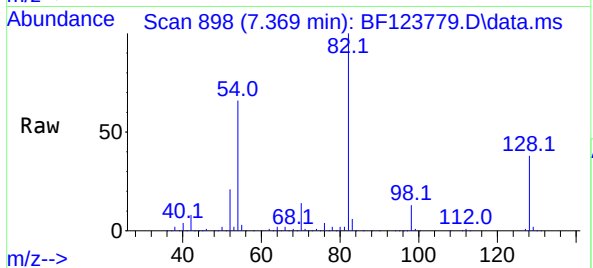




#23
Nitrobenzene-d5
Concen: 60.21 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

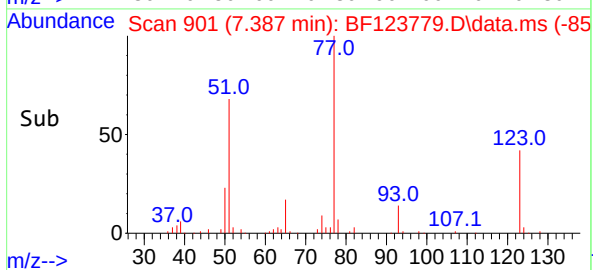
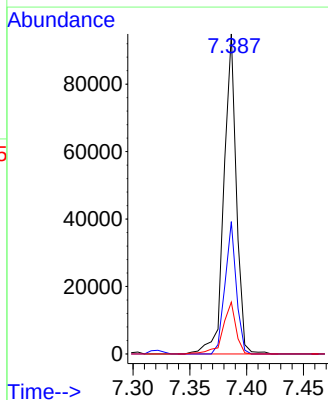
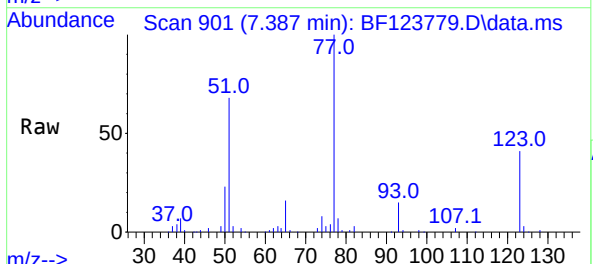
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

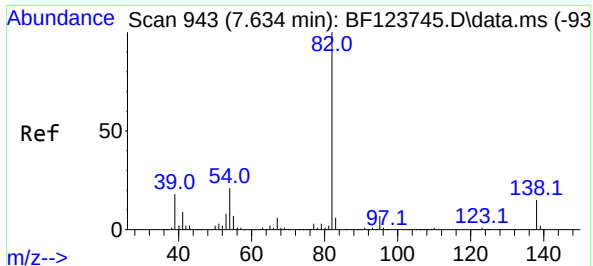
Tgt Ion: 82 Resp: 1074430
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 65.9 54.1 81.1



#24
Nitrobenzene
Concen: 3.91 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 77 Resp: 72664
Ion Ratio Lower Upper
77 100
123 41.3 34.5 51.7
65 16.2 12.2 18.2





#25

Isophorone

Concen: 3.36 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.012 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

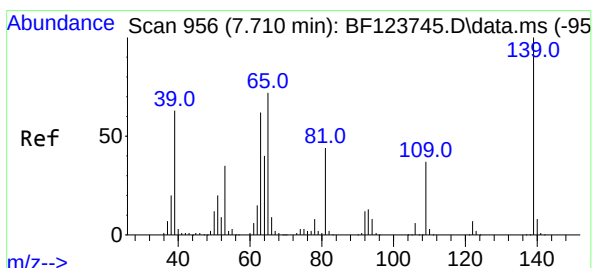
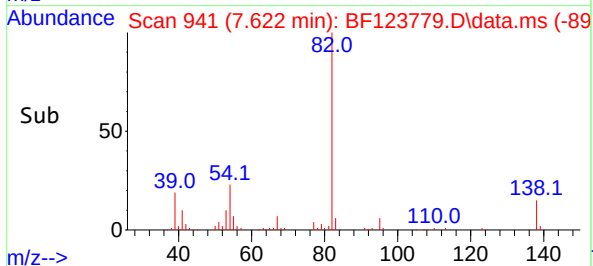
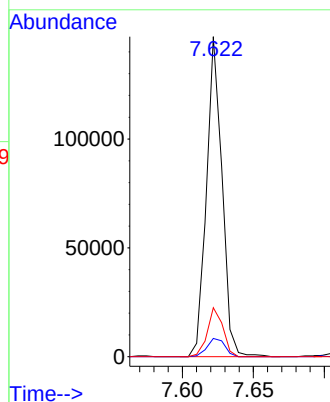
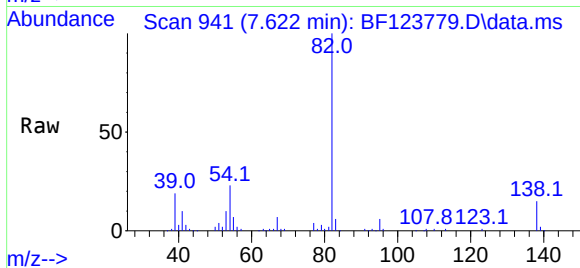
Tgt Ion: 82 Resp: 112551

Ion Ratio Lower Upper

82 100

95 5.7 5.8 8.6#

138 15.3 11.8 17.8



#26

2-Nitrophenol

Concen: 3.67 ng

RT: 7.704 min Scan# 955

Delta R.T. -0.006 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

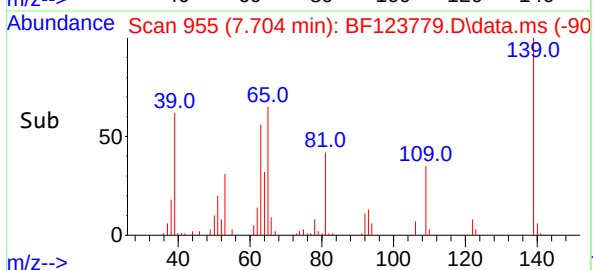
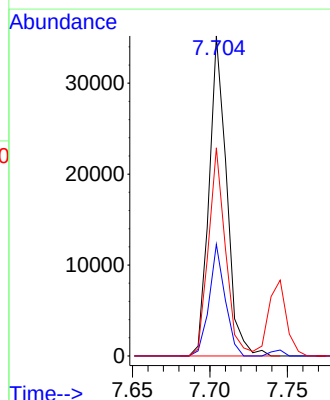
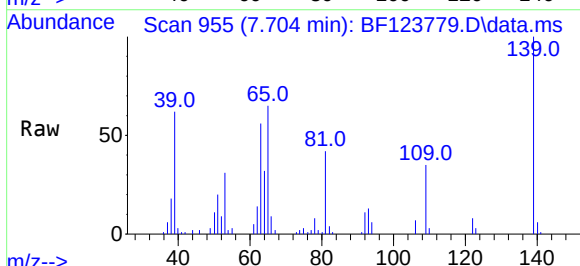
Tgt Ion: 139 Resp: 27821

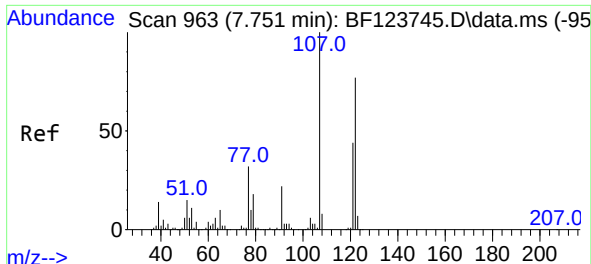
Ion Ratio Lower Upper

139 100

109 34.9 28.6 43.0

65 65.1 56.8 85.2

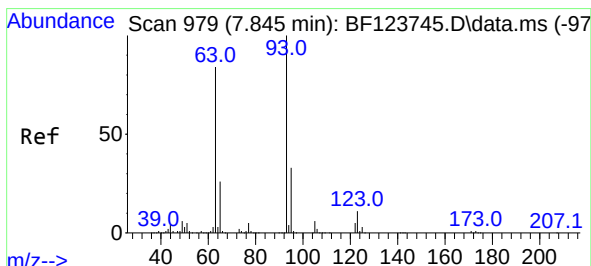
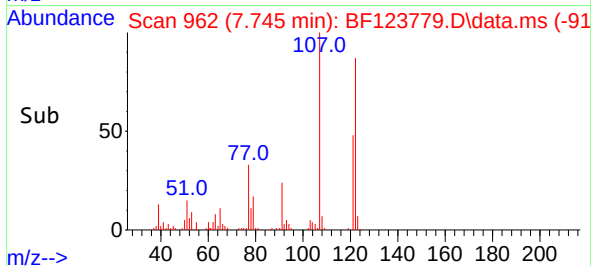
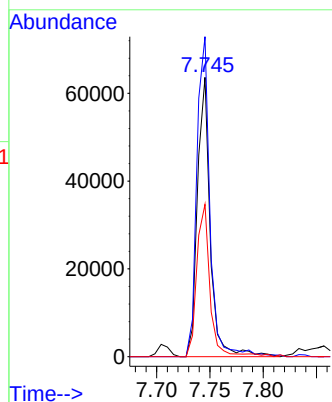
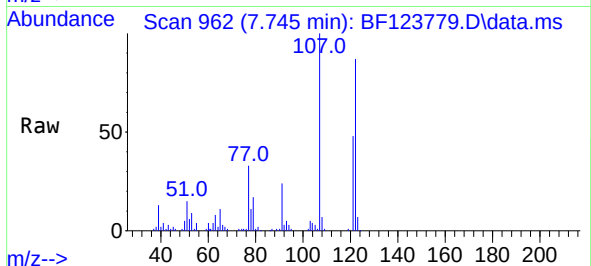




#27
2,4-Dimethylphenol
Concen: 4.49 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

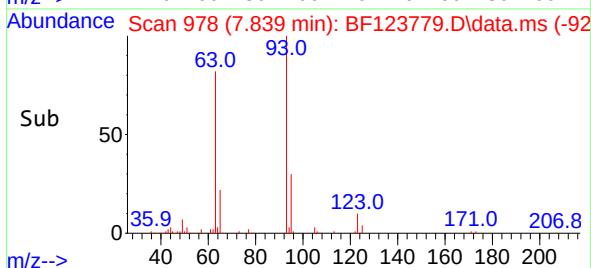
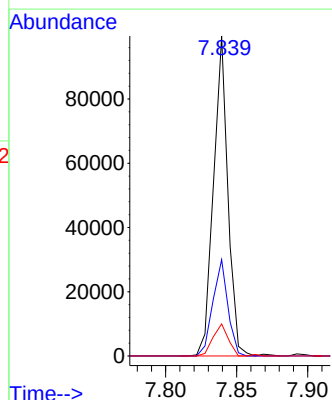
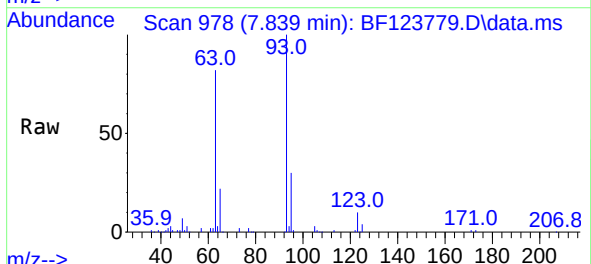
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

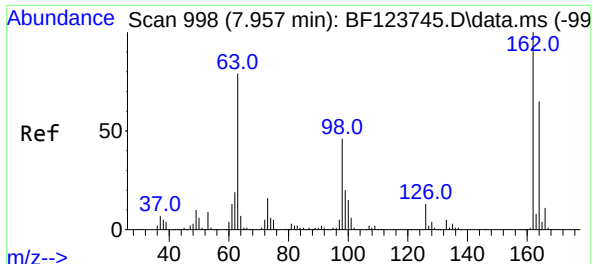
Tgt Ion:122 Resp: 53541
Ion Ratio Lower Upper
122 100
107 114.5 106.3 159.5
121 54.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 4.11 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 93 Resp: 70140
Ion Ratio Lower Upper
93 100
95 30.1 26.5 39.7
123 10.0 8.4 12.6

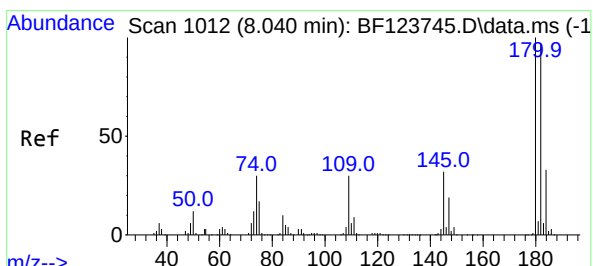
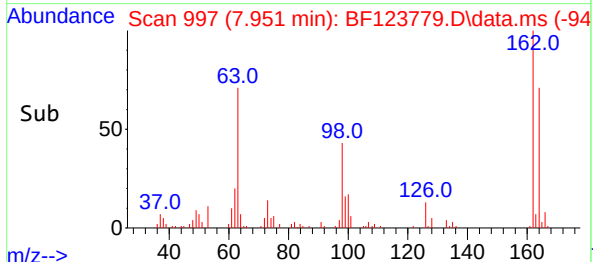
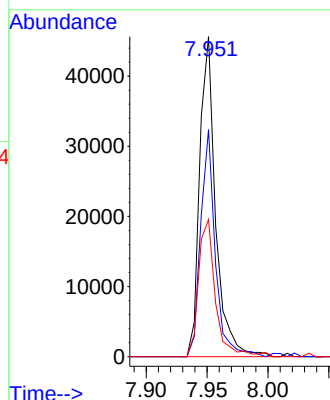
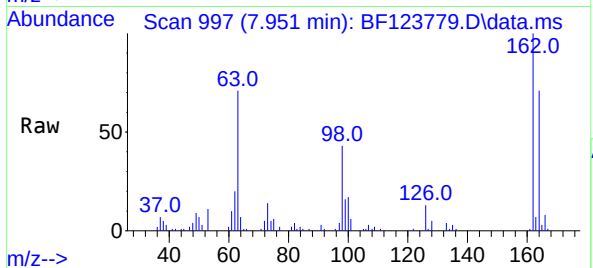




#29
2,4-Dichlorophenol
Concen: 3.54 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

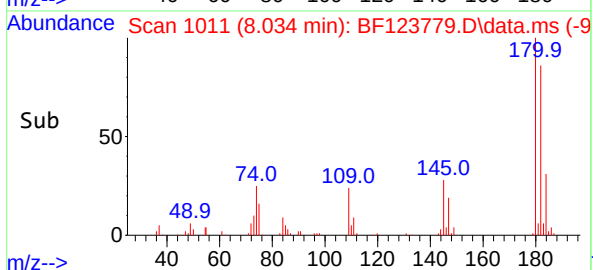
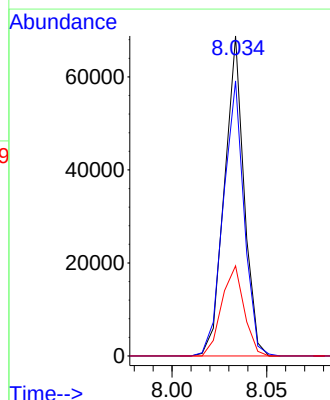
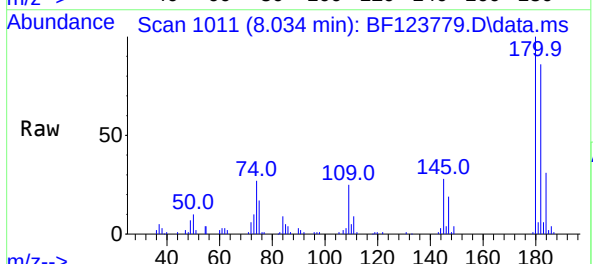
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

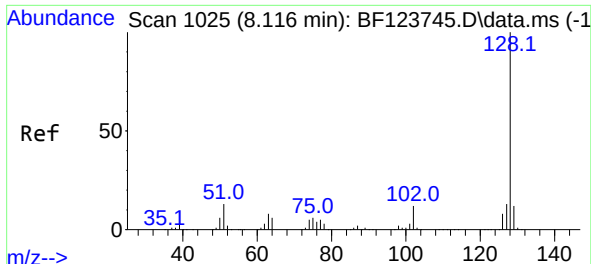
Tgt Ion:162 Resp: 41558
Ion Ratio Lower Upper
162 100
164 70.9 44.1 84.1
98 42.8 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 4.02 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:180 Resp: 49526
Ion Ratio Lower Upper
180 100
182 86.0 77.2 115.8
145 28.1 26.0 39.0

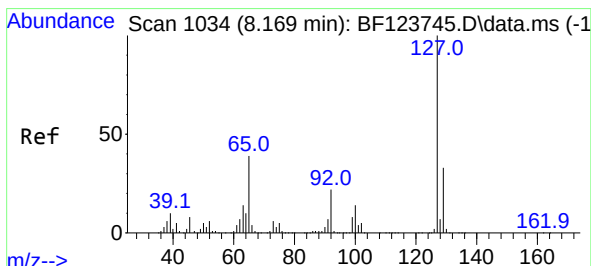
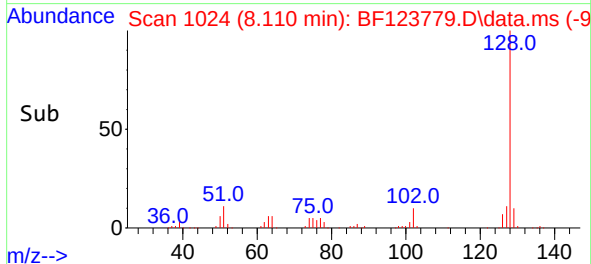
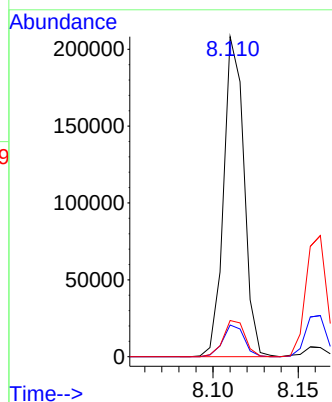
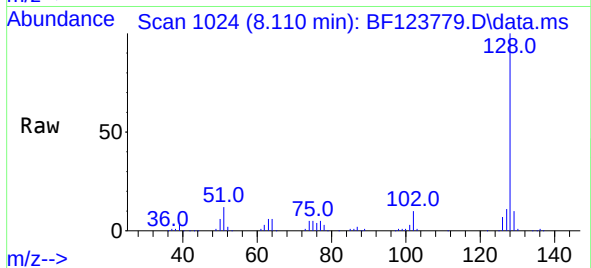




#31
Naphthalene
Concen: 4.16 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

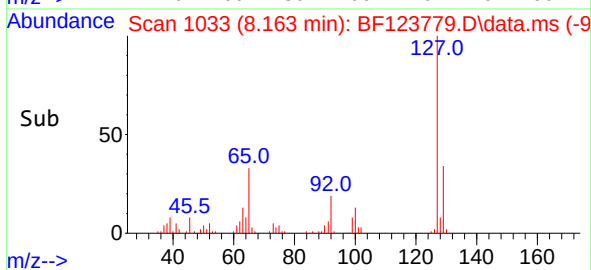
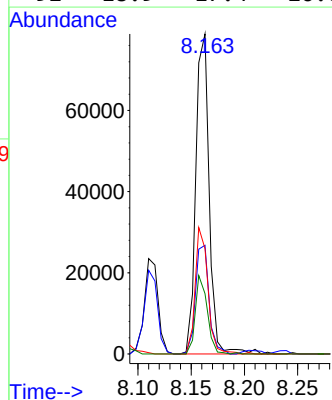
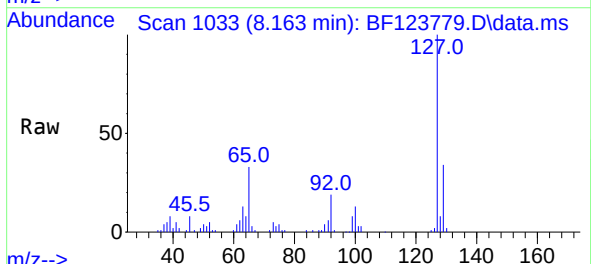
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

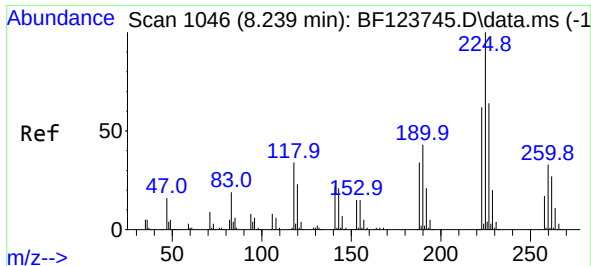
Tgt Ion:128 Resp: 172723
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 11.3 10.8 16.2



#33
4-Chloroaniline
Concen: 4.01 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:127 Resp: 69388
Ion Ratio Lower Upper
127 100
129 33.9 25.7 38.5
65 32.9 34.5 51.7#
92 18.9 17.4 26.0

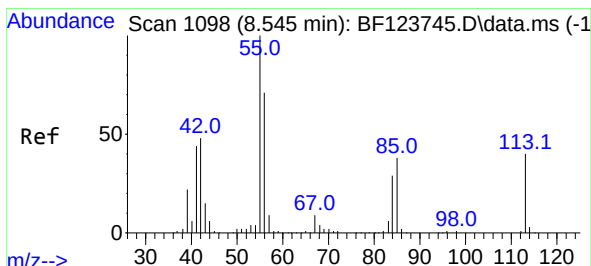
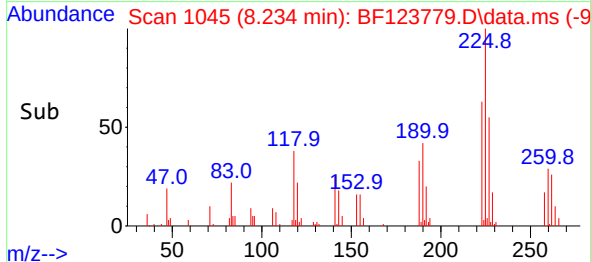
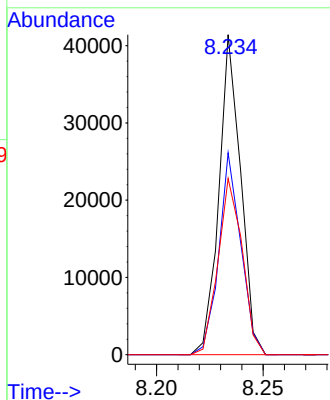
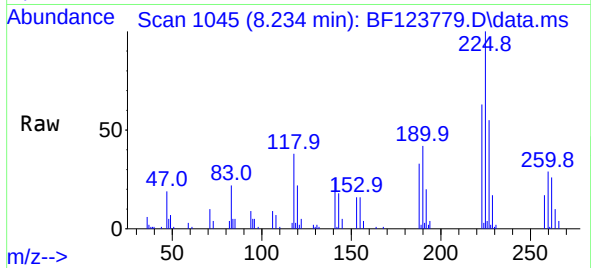




#34
Hexachlorobutadiene
Concen: 3.92 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

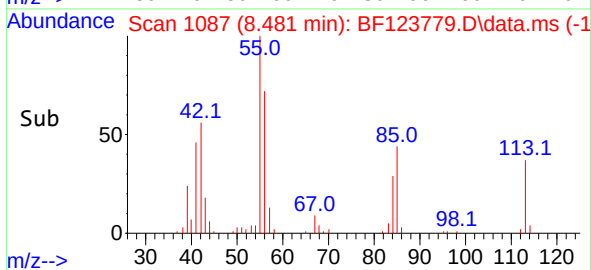
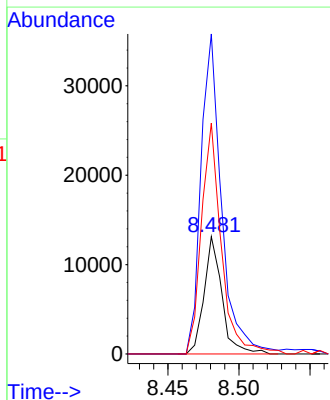
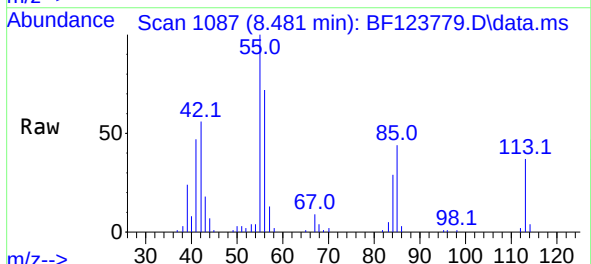
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

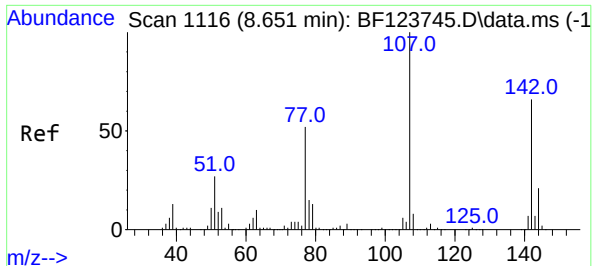
Tgt Ion:225 Resp: 29383
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 55.0 51.4 77.0



#35
Caprolactam
Concen: 2.79 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.065 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:113 Resp: 11504
Ion Ratio Lower Upper
113 100
55 272.8 254.9 294.9
56 196.8 179.4 219.4



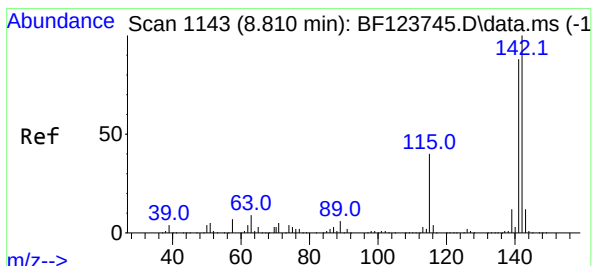
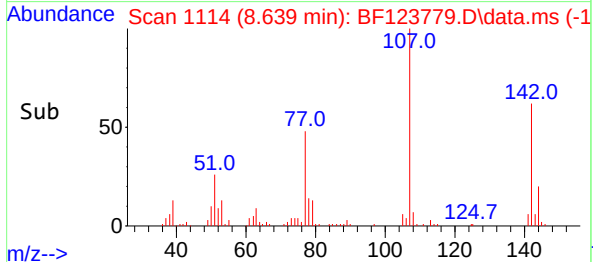
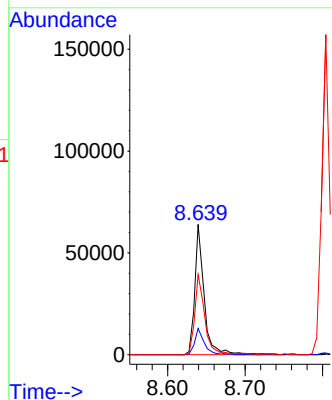
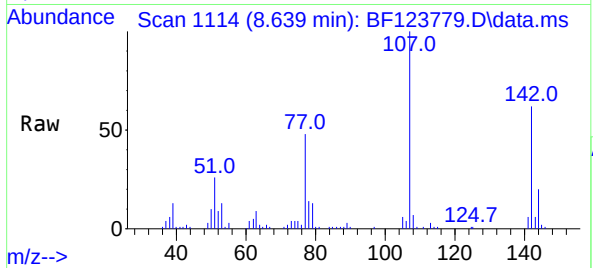


#36
4-Chloro-3-methylphenol
Concen: 3.70 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:107 Resp: 54140

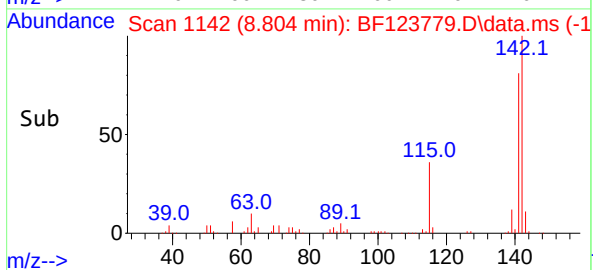
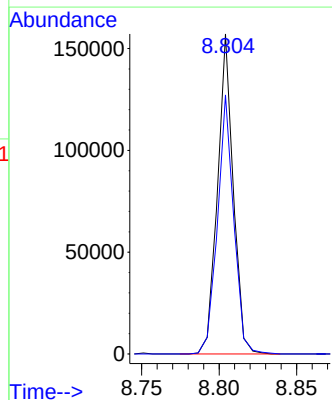
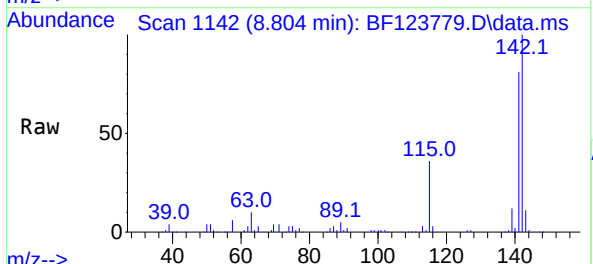
Ion	Ratio	Lower	Upper
107	100		
144	20.2	16.3	24.5
142	61.5	50.1	75.1

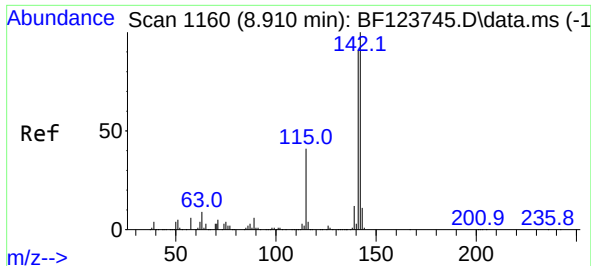


#37
2-Methylnaphthalene
Concen: 4.11 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:142 Resp: 110983

Ion	Ratio	Lower	Upper
142	100		
141	80.9	71.8	107.6

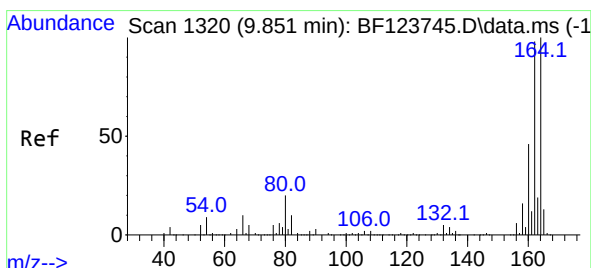
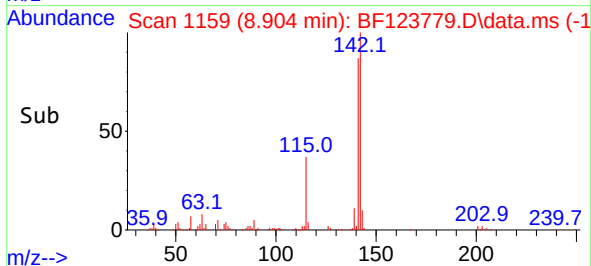
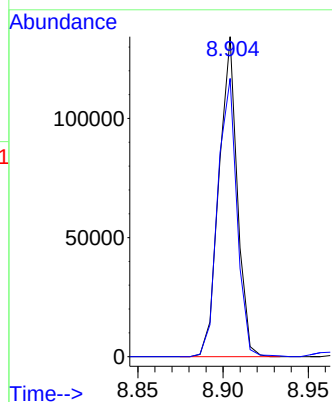
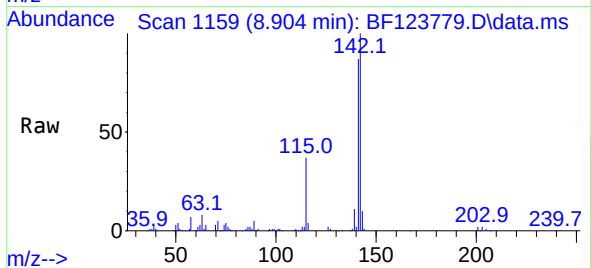




#38
1-Methylnaphthalene
Concen: 3.94 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

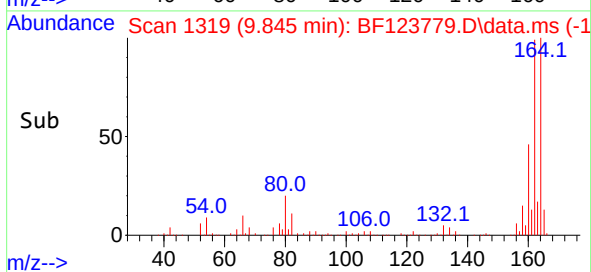
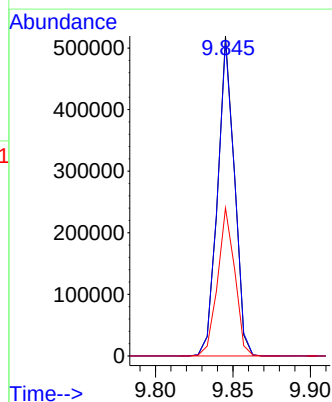
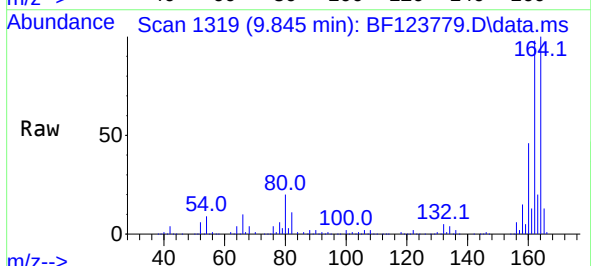
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

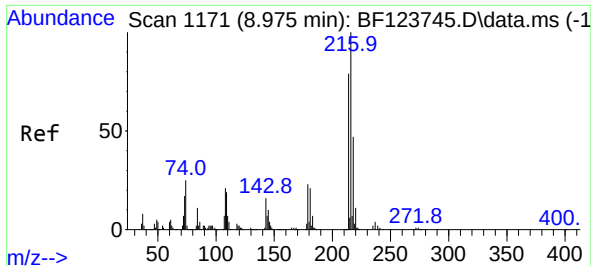
Tgt Ion:142 Resp: 100039
Ion Ratio Lower Upper
142 100
141 86.9 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:164 Resp: 390894
Ion Ratio Lower Upper
164 100
162 98.4 80.7 121.1
160 46.2 37.3 55.9



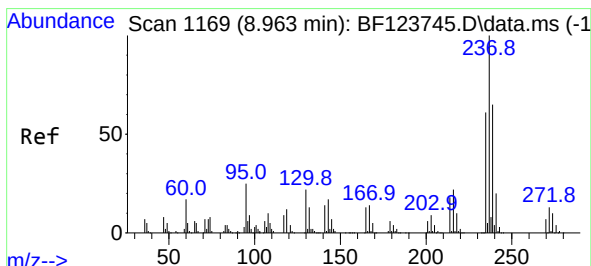
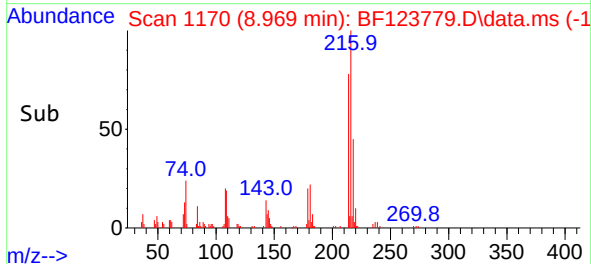
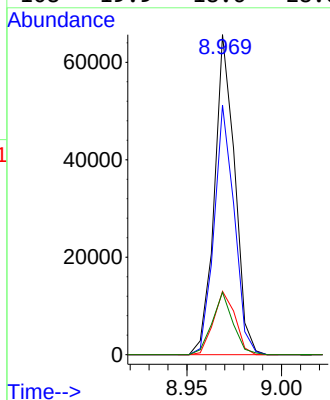
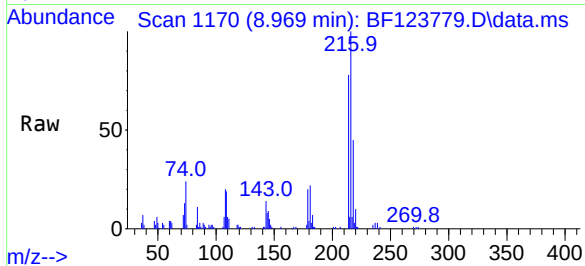


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.26 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:216 Resp: 49005

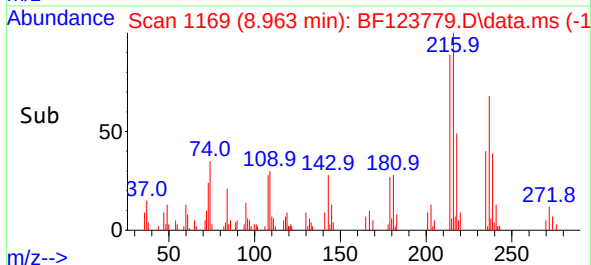
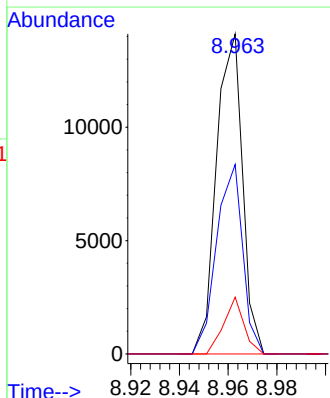
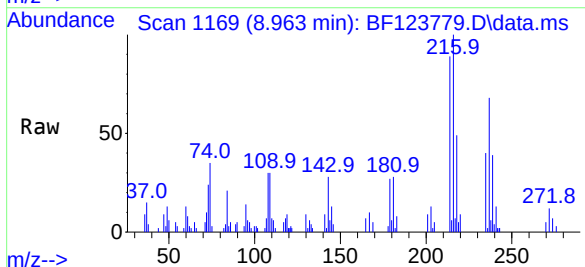
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.8	95.8
179	21.1	17.9	26.9
108	19.9	18.6	28.0

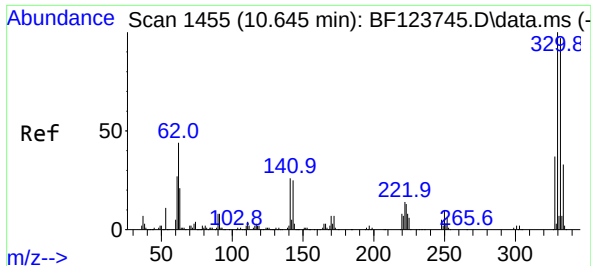


#41
Hexachlorocyclopentadiene
Concen: 2.30 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:237 Resp: 10486

Ion	Ratio	Lower	Upper
237	100		
235	59.2	38.8	78.8
272	17.7	0.0	32.4

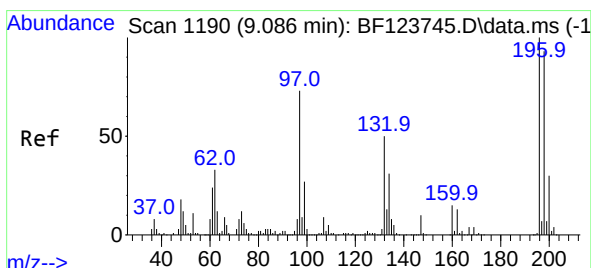
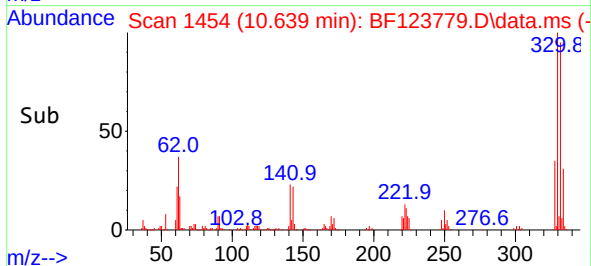
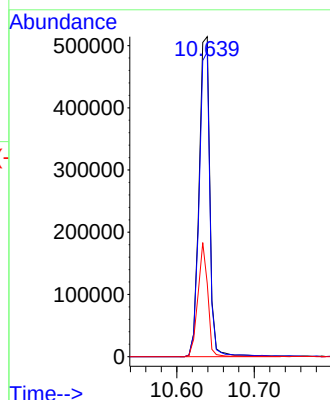
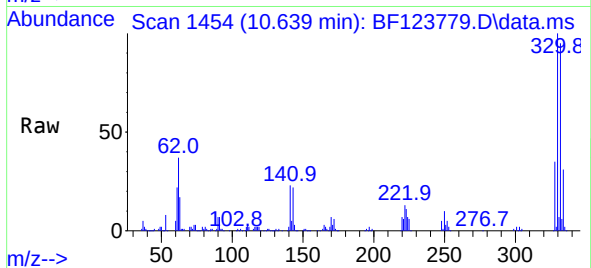




#42
2,4,6-Tribromophenol
Concen: 102.26 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

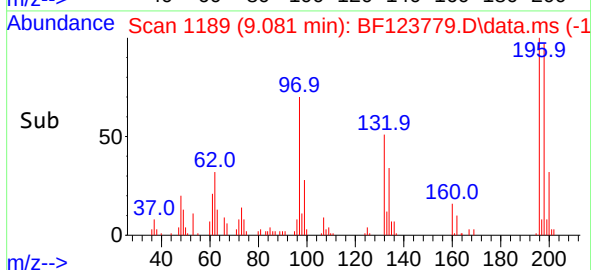
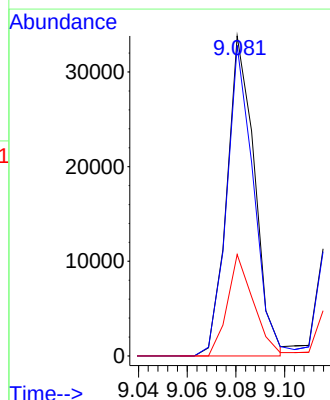
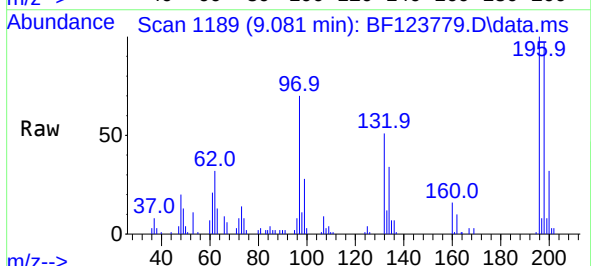
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

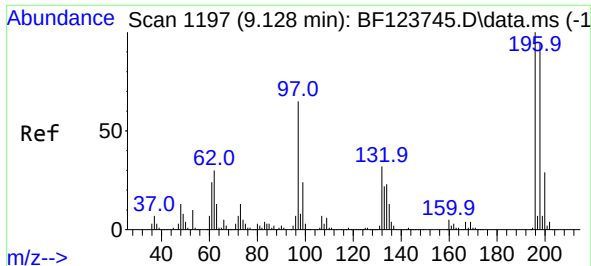
Tgt Ion:330 Resp: 497606
Ion Ratio Lower Upper
330 100
332 94.7 77.1 115.7
141 32.2 27.9 41.9



#43
2,4,6-Trichlorophenol
Concen: 3.36 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:196 Resp: 26636
Ion Ratio Lower Upper
196 100
198 97.0 78.2 117.2
200 31.7 25.0 37.6



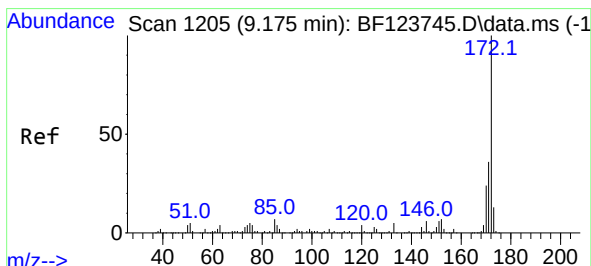
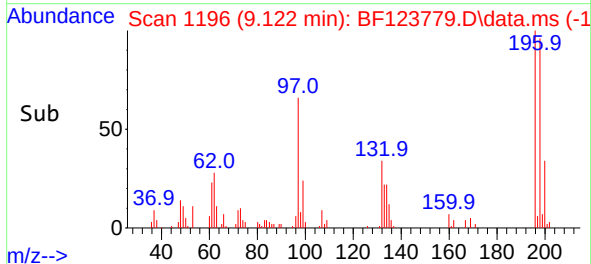
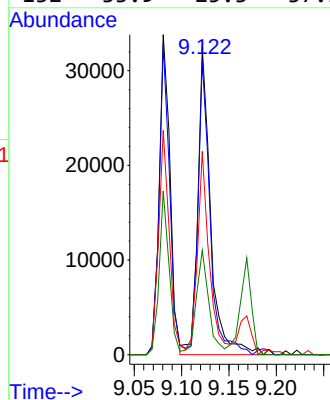
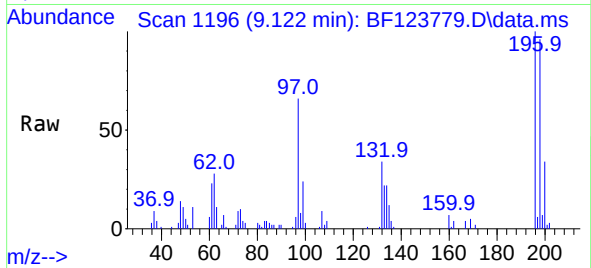


#44
2,4,5-Trichlorophenol
Concen: 3.64 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:196 Resp: 30913

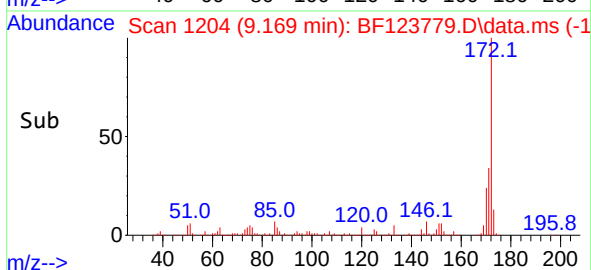
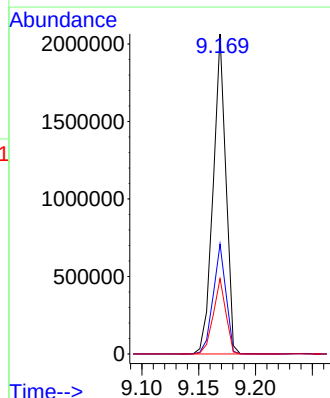
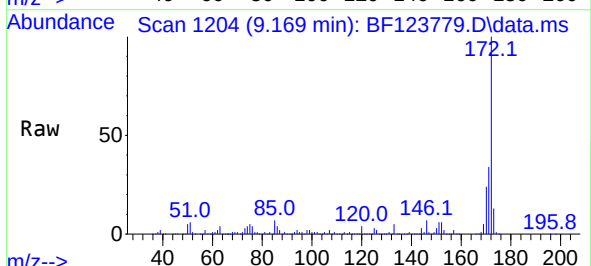
Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.5	114.7
97	66.0	52.9	79.3
132	33.9	25.3	37.9

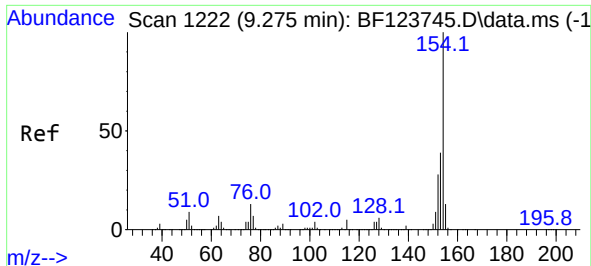


#45
2-Fluorobiphenyl
Concen: 59.81 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:172 Resp: 1605510

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.5	19.2	28.8

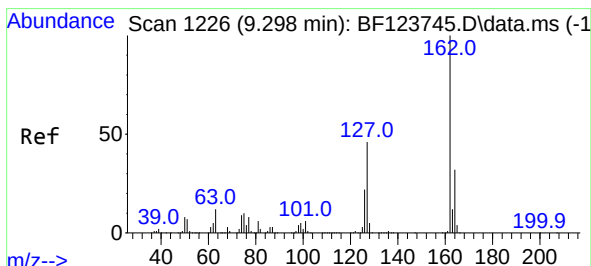
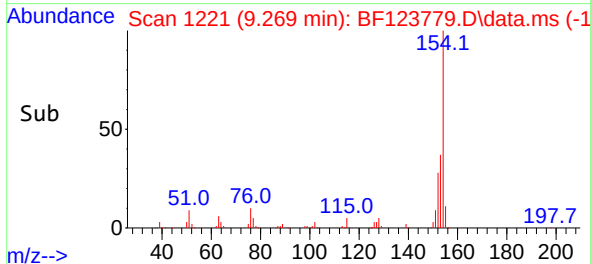
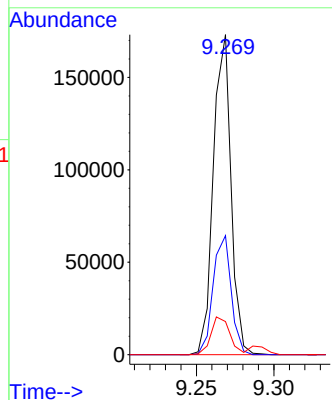
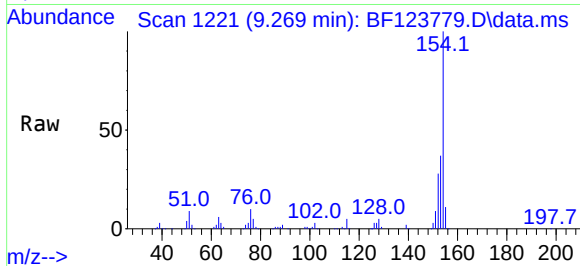




#46
1,1'-Biphenyl
Concen: 4.28 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

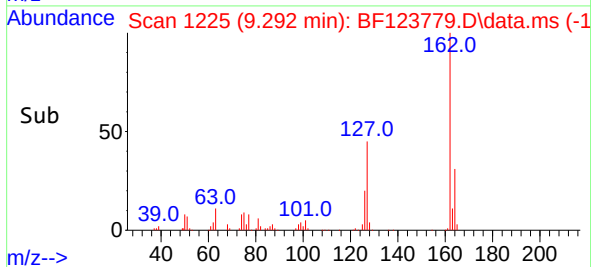
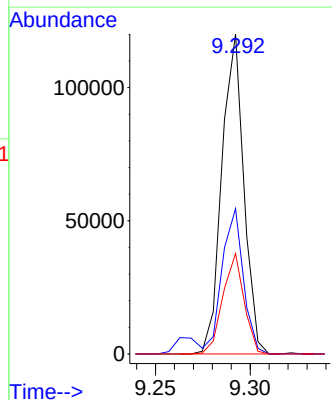
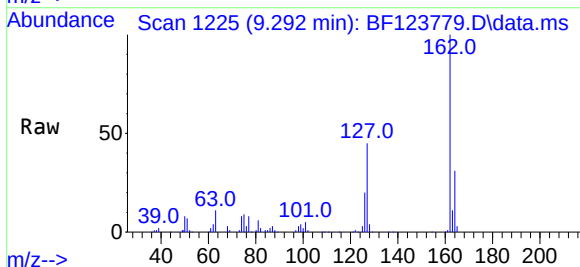
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

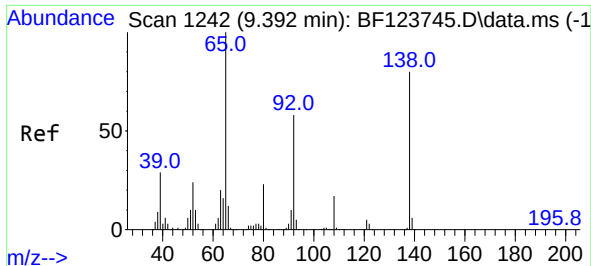
Tgt Ion:154 Resp: 136951
Ion Ratio Lower Upper
154 100
153 37.2 20.7 60.7
76 10.3 0.0 31.7



#47
2-Chloronaphthalene
Concen: 4.01 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:162 Resp: 96751
Ion Ratio Lower Upper
162 100
127 45.4 36.2 54.2
164 31.4 25.4 38.2

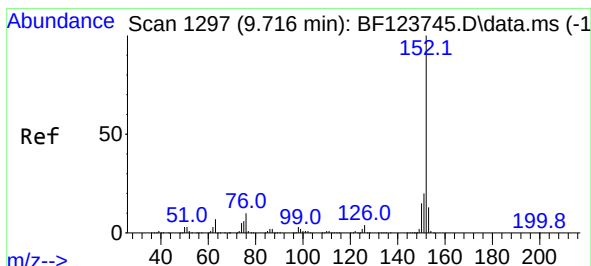
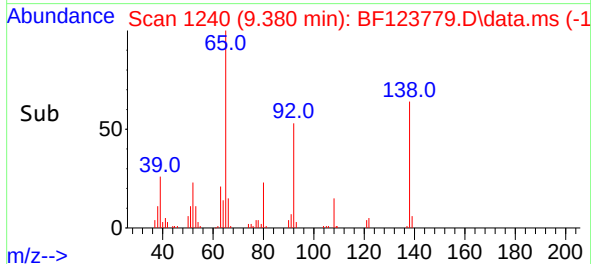
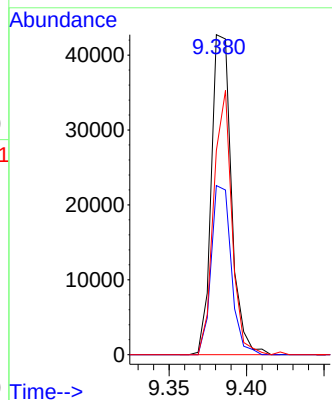
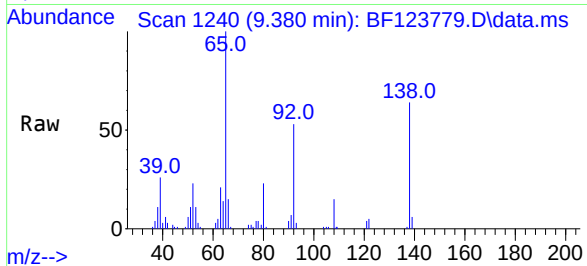




#48
2-Nitroaniline
Concen: 3.62 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

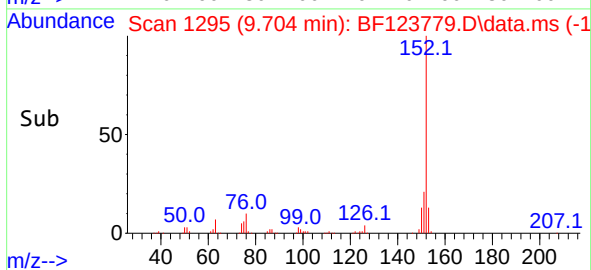
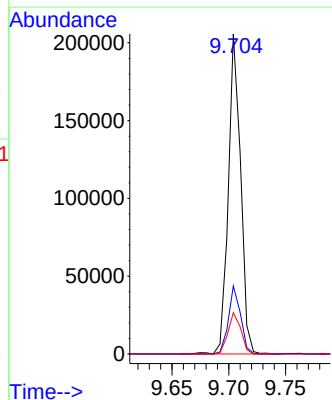
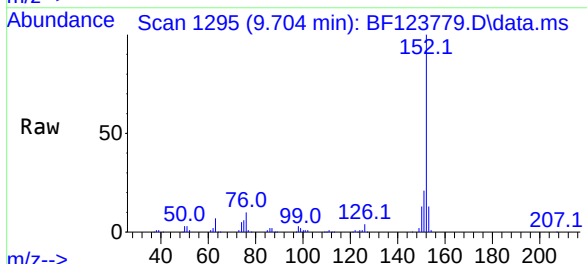
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

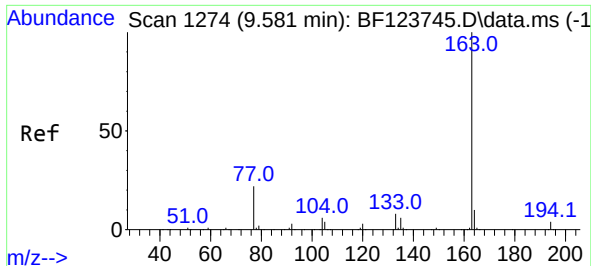
Tgt Ion: 65 Resp: 38482
Ion Ratio Lower Upper
65 100
92 52.8 47.1 70.7
138 63.8 70.2 105.2#



#49
Acenaphthylene
Concen: 3.97 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 152 Resp: 154925
Ion Ratio Lower Upper
152 100
151 21.3 16.0 24.0
153 12.9 10.4 15.6

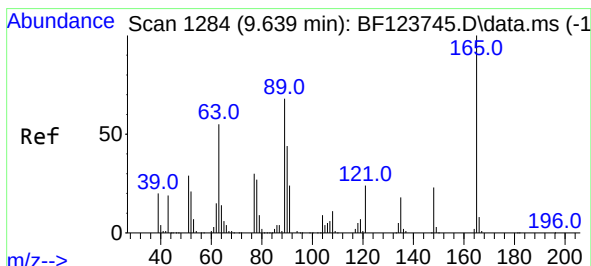
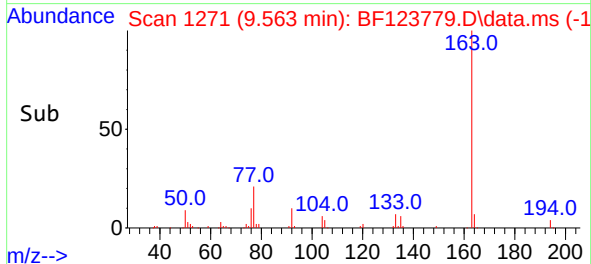
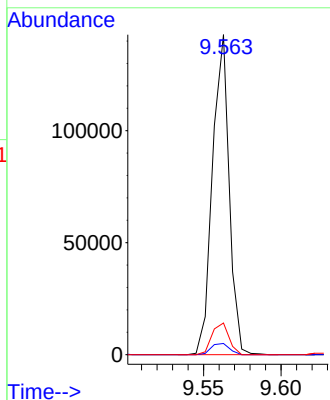
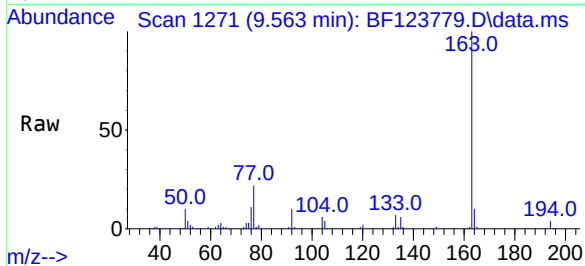




#50
Dimethylphthalate
Concen: 3.89 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

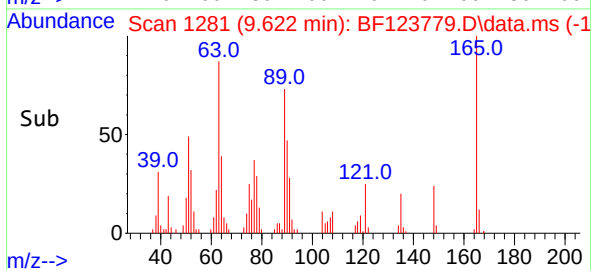
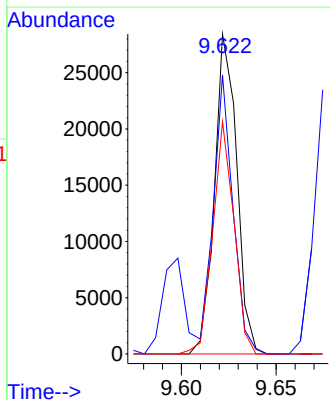
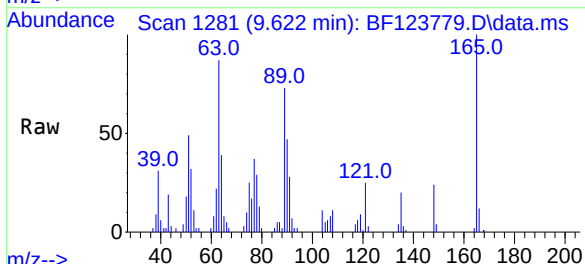
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

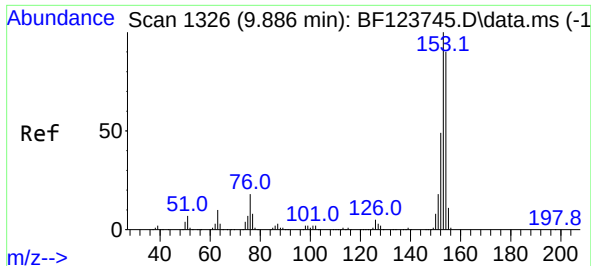
Tgt Ion:163 Resp: 107037
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 9.9 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 3.65 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:165 Resp: 23239
Ion Ratio Lower Upper
165 100
63 87.2 67.7 101.5
89 72.7 58.8 88.2

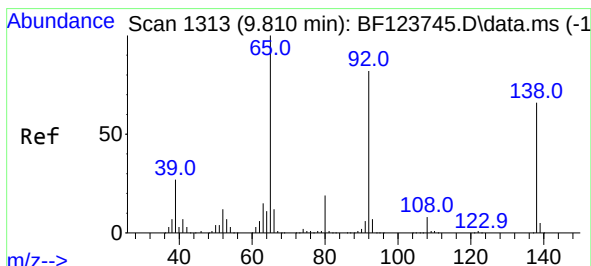
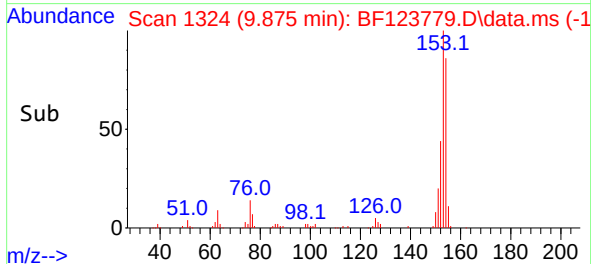
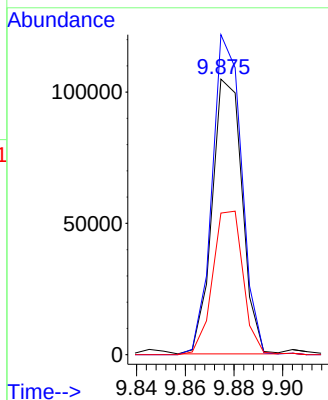
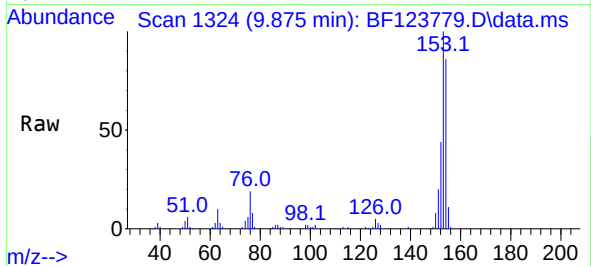




#52
Acenaphthene
Concen: 3.79 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

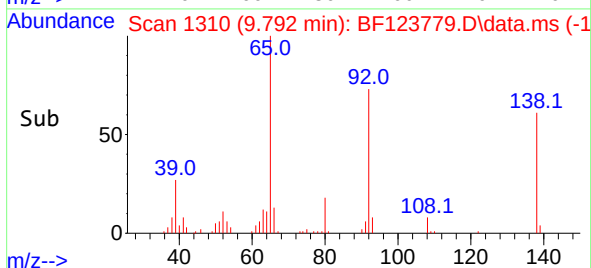
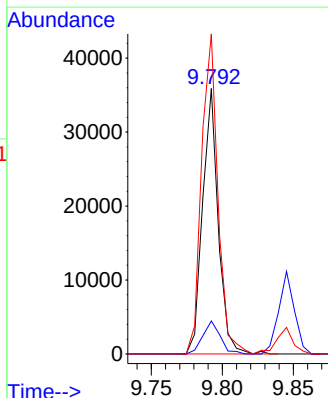
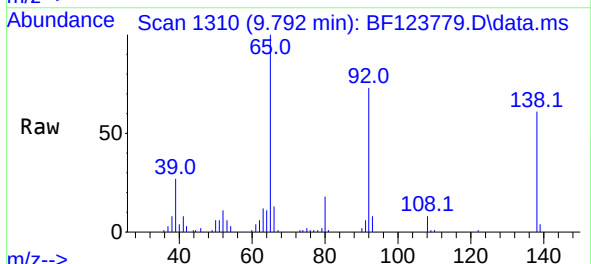
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

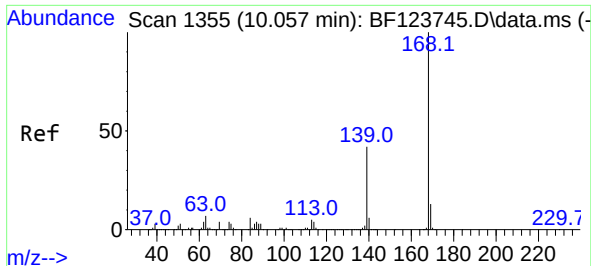
Tgt Ion:154 Resp: 90030
Ion Ratio Lower Upper
154 100
153 116.1 88.1 132.1
152 51.4 43.4 65.0



#53
3-Nitroaniline
Concen: 3.63 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

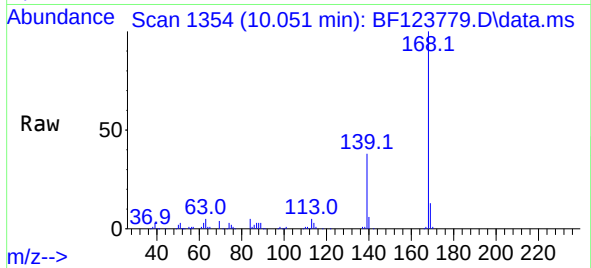
Tgt Ion:138 Resp: 27584
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 120.5 103.3 154.9



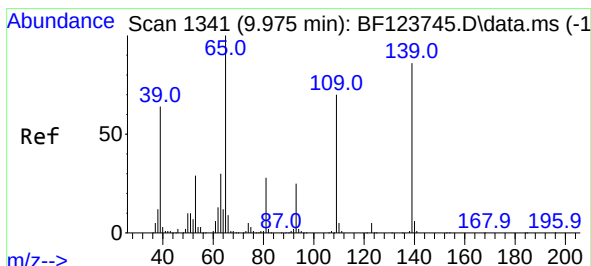
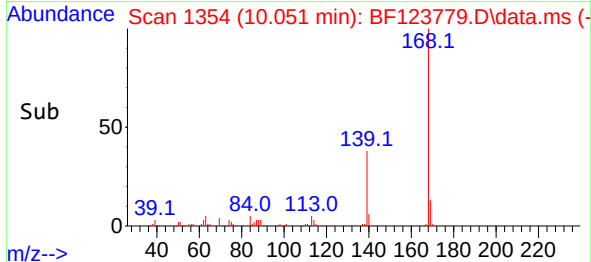
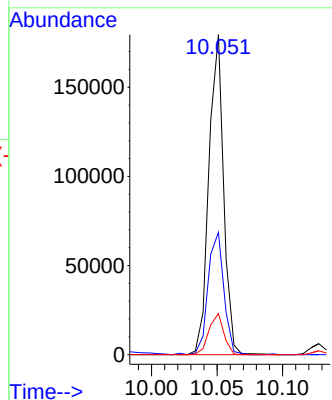


#55
Dibenzenofuran
Concen: 3.91 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

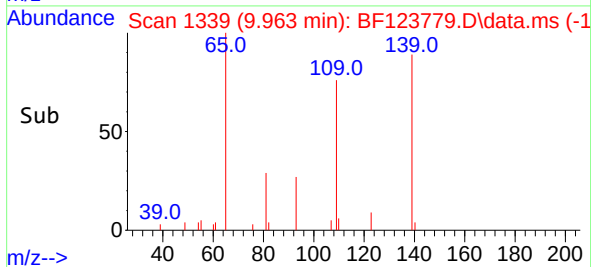
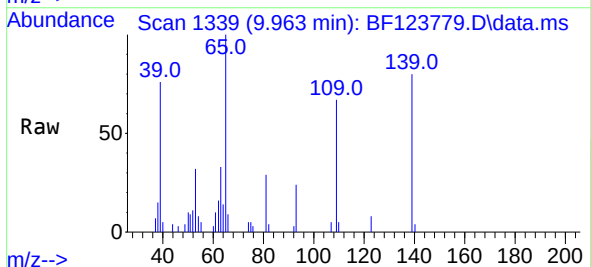
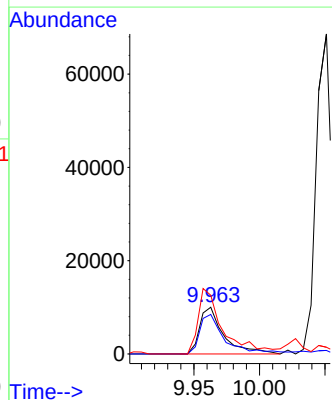


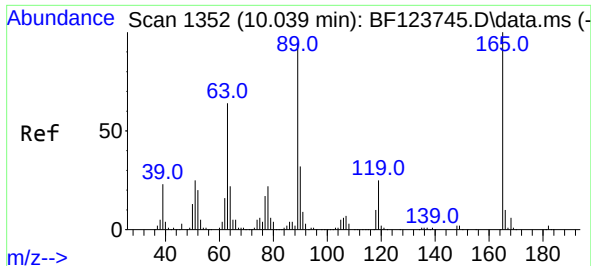
Tgt Ion:168 Resp: 140367
Ion Ratio Lower Upper
168 100
139 38.2 33.2 49.8
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 2.31 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:139 Resp: 12783
Ion Ratio Lower Upper
139 100
109 84.6 63.2 103.2
65 125.7 110.0 150.0



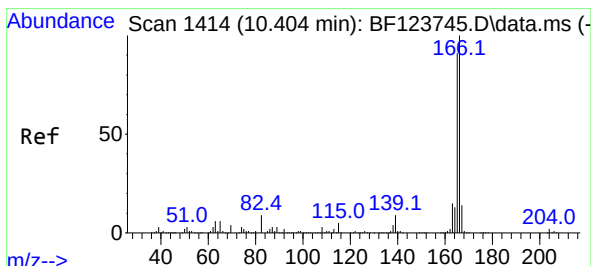
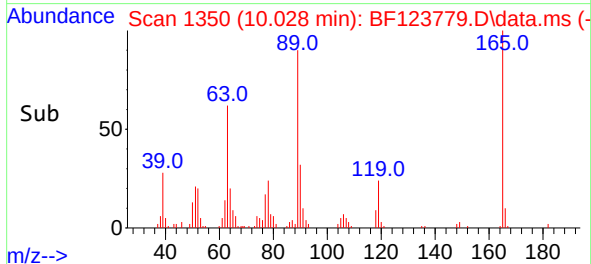
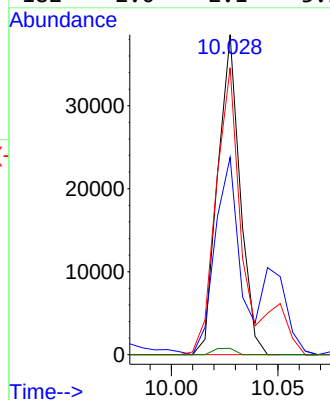
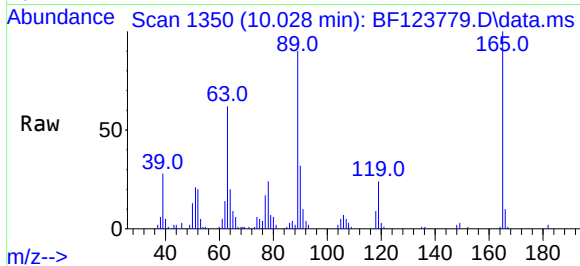


#57
2,4-Dinitrotoluene
Concen: 3.24 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:165 Resp: 28130

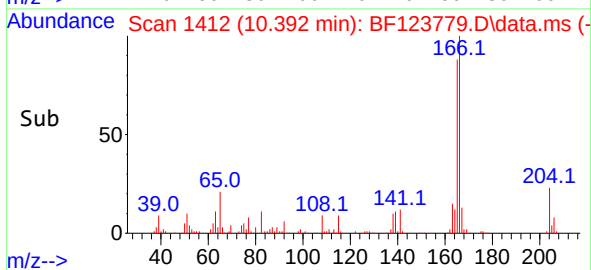
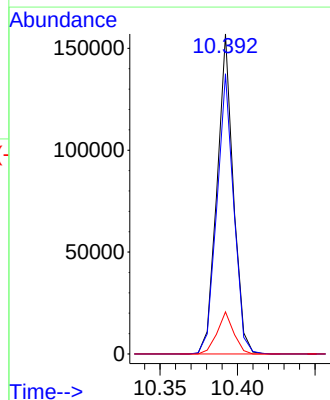
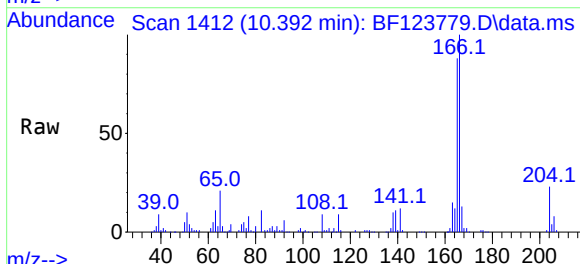
Ion	Ratio	Lower	Upper
165	100		
63	61.7	43.5	65.3
89	89.7	67.7	101.5
182	2.0	2.1	3.1#

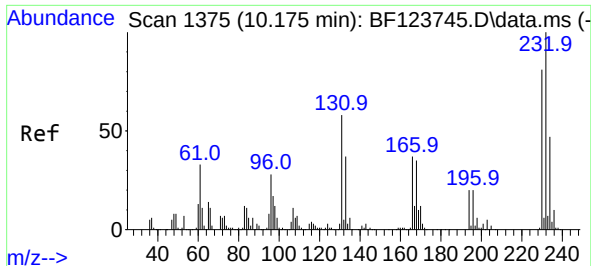


#58
Fluorene
Concen: 4.16 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:166 Resp: 114799

Ion	Ratio	Lower	Upper
166	100		
165	87.5	73.5	110.3
167	13.1	10.7	16.1

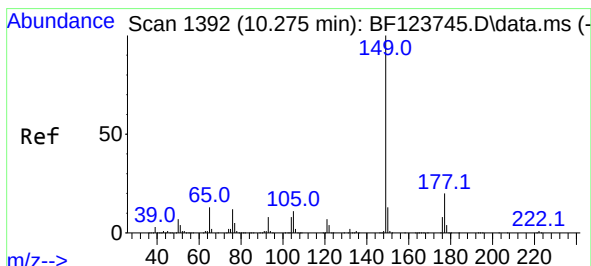
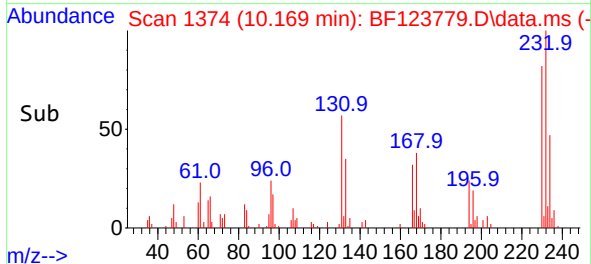
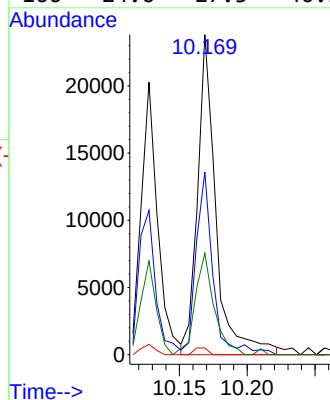
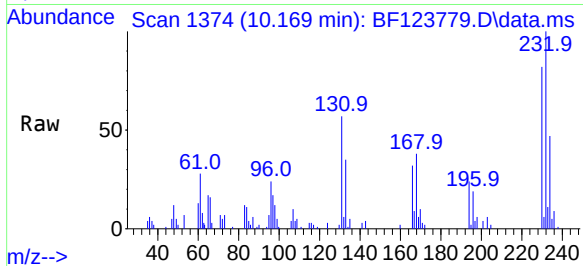




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.33 ng m
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

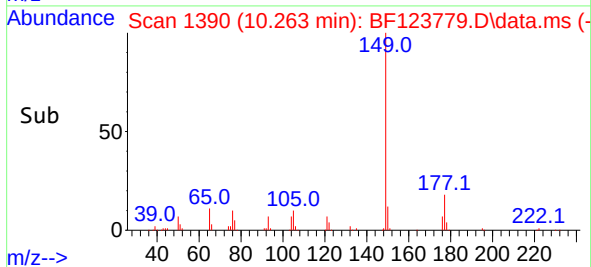
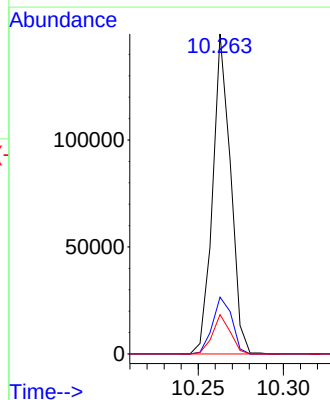
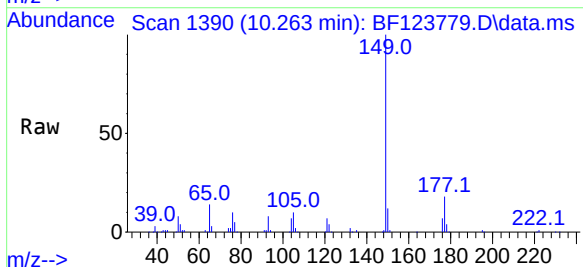
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

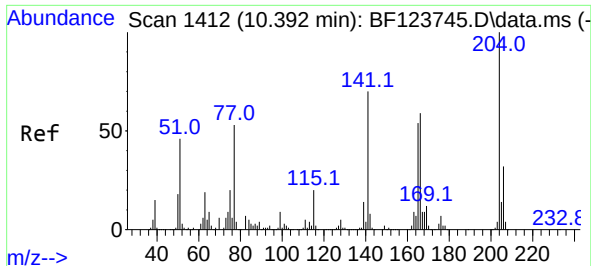
Tgt Ion:232 Resp: 22424
Ion Ratio Lower Upper
232 100
131 41.7 43.2 64.8#
130 2.4 2.2 3.2
166 24.6 27.3 40.9#



#60
Diethylphthalate
Concen: 3.72 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:149 Resp: 109053
Ion Ratio Lower Upper
149 100
177 17.7 15.4 23.2
150 12.3 9.9 14.9

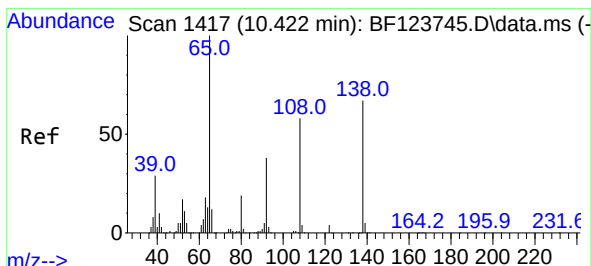
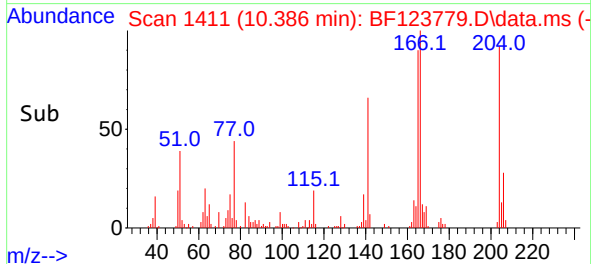
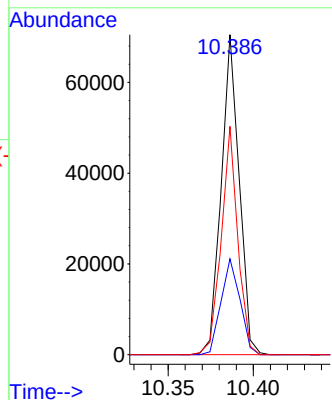
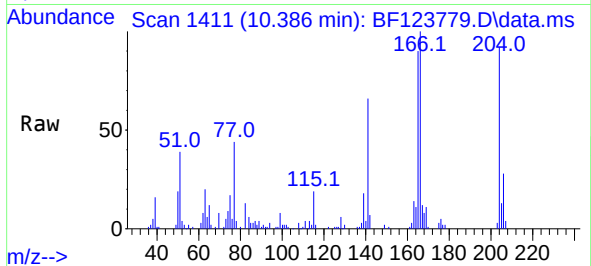




#61
4-Chlorophenyl-phenylether
Concen: 4.02 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

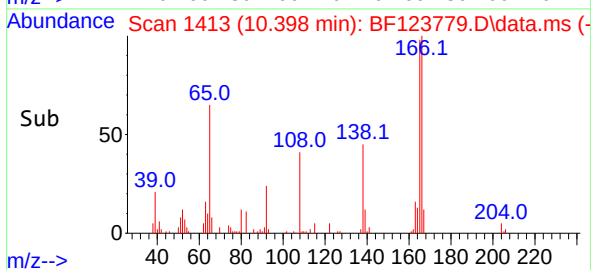
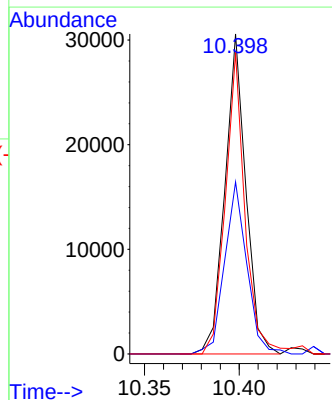
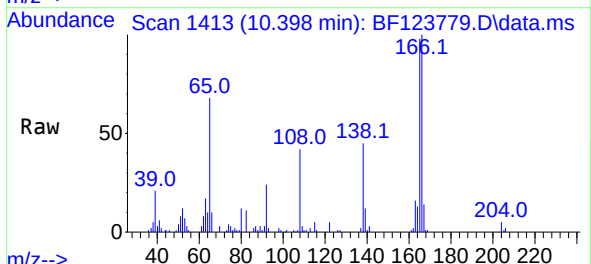
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

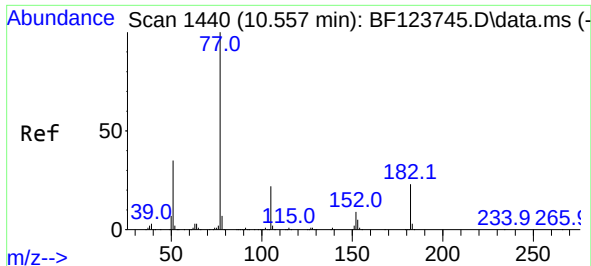
Tgt Ion:204 Resp: 51716
Ion Ratio Lower Upper
204 100
206 29.9 25.7 38.5
141 71.4 55.5 83.3



#62
4-Nitroaniline
Concen: 3.12 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:138 Resp: 23535
Ion Ratio Lower Upper
138 100
92 53.8 35.8 75.8
108 94.2 63.6 103.6



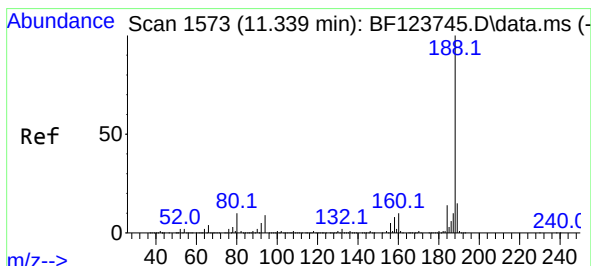
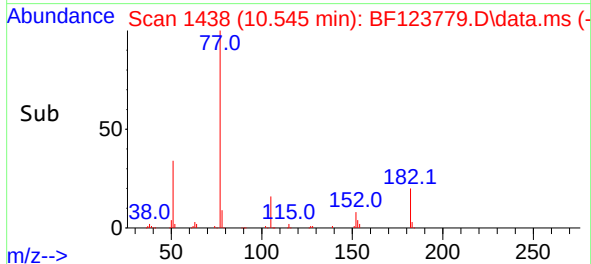
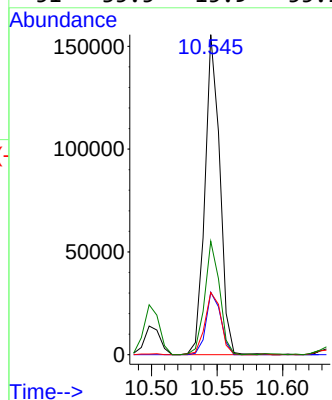
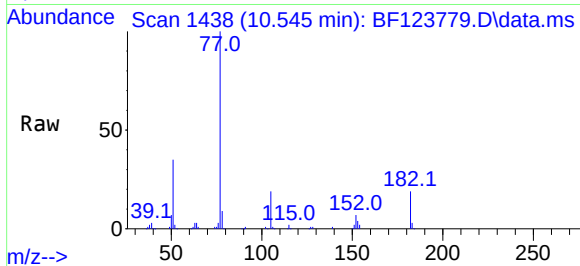


#63
Azobenzene
Concen: 3.67 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion: 77 Resp: 123680

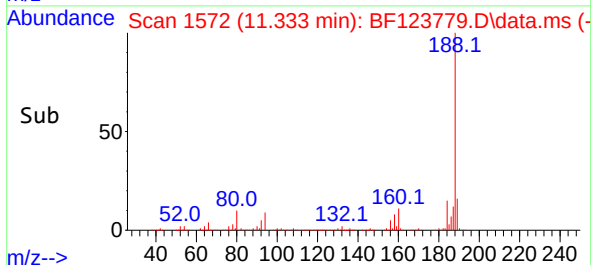
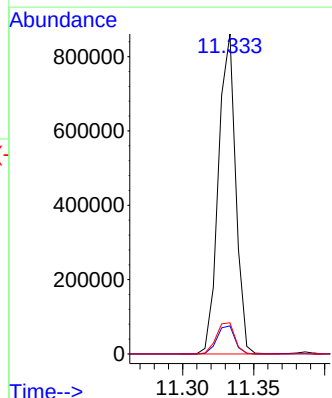
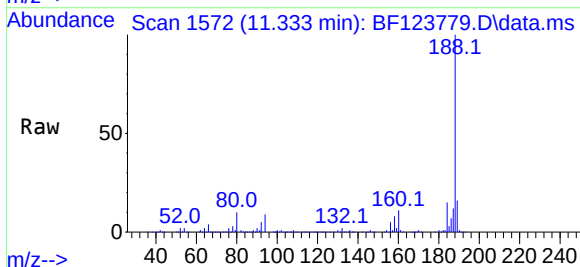
Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.7	41.7
105	19.5	1.7	41.7
51	35.5	15.9	55.9

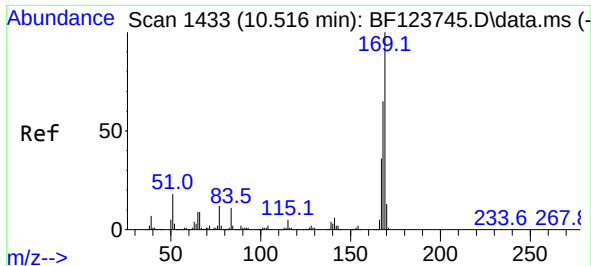


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion: 188 Resp: 727266

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.7	8.2	12.2

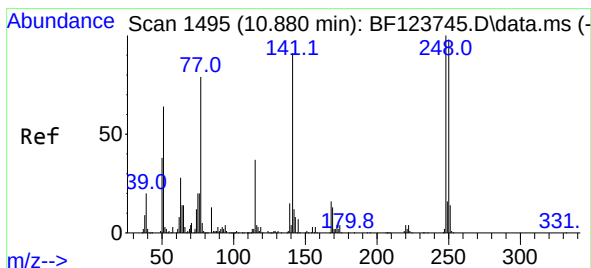
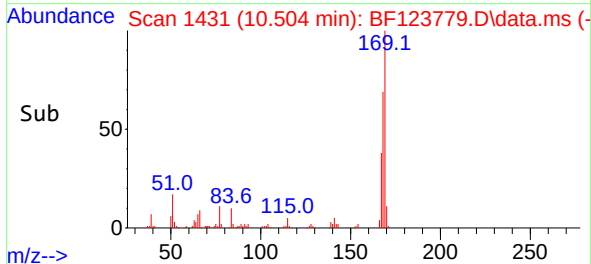
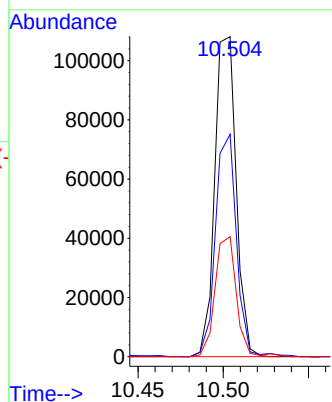
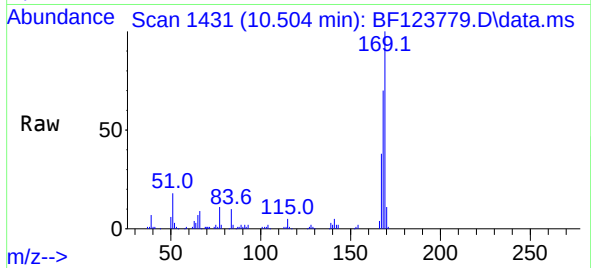




#66
n-Nitrosodiphenylamine
Concen: 3.98 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

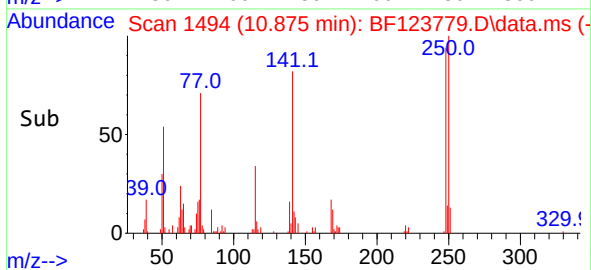
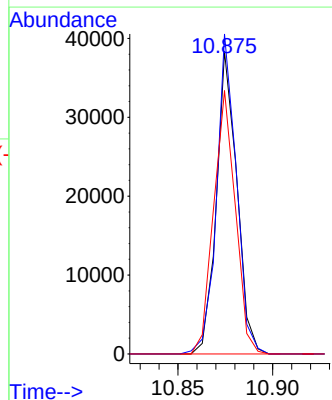
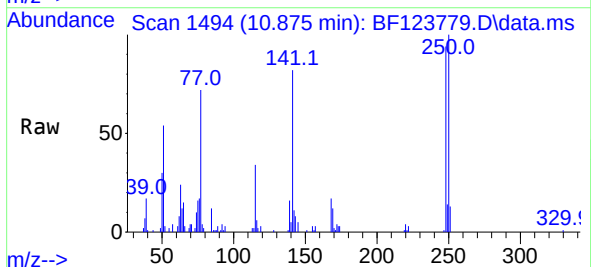
Instrument :
BNA_F
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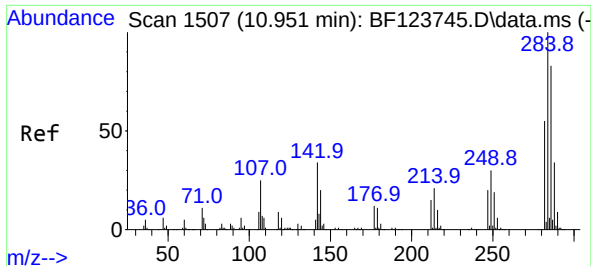
Tgt Ion:169	Resp:	94663
Ion Ratio	Lower	Upper
169	100	
168	69.5	53.3 79.9
167	37.5	29.9 44.9



#67
4-Bromophenyl-phenylether
Concen: 3.77 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:248	Resp:	28838
Ion Ratio	Lower	Upper
248	100	
250	105.8	77.4 116.2
141	87.1	63.7 95.5

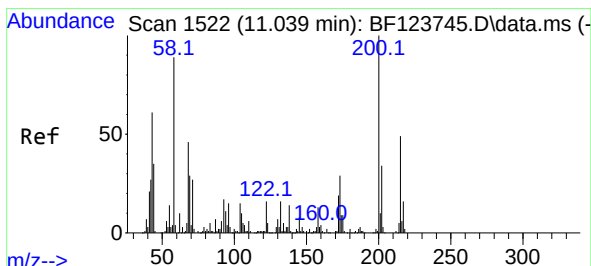
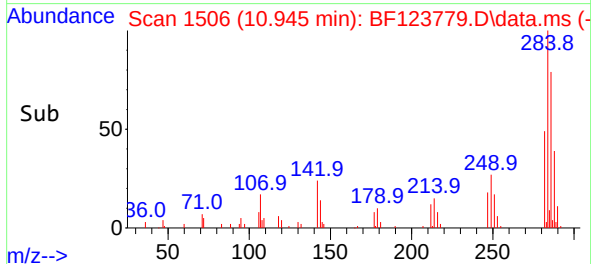
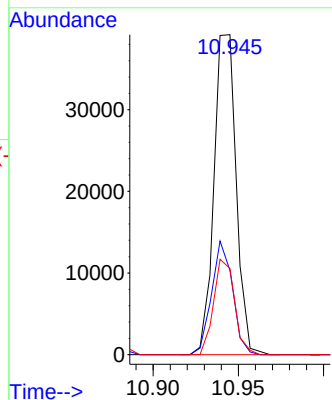
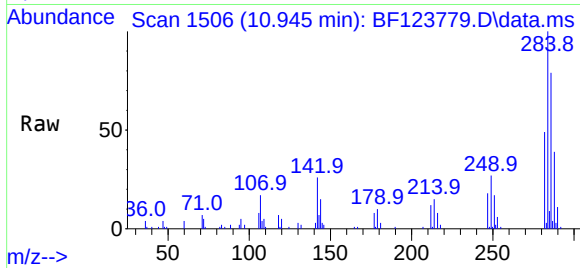




#68
Hexachlorobenzene
Concen: 4.09 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

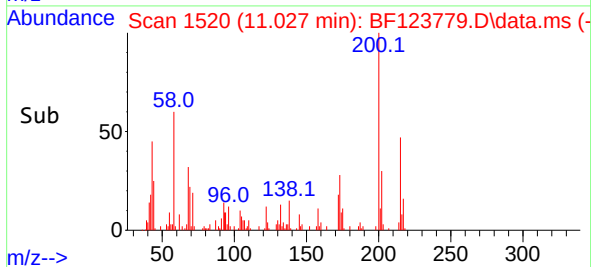
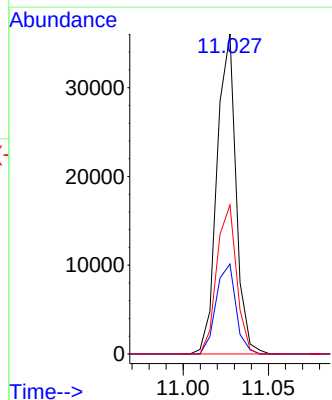
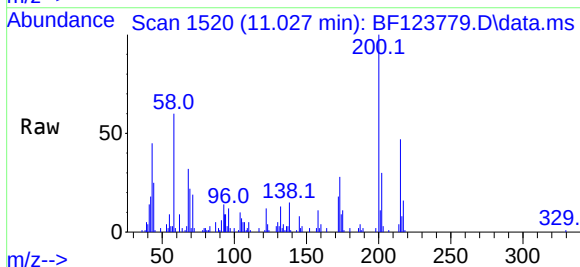
Instrument :
BNA_F
ClientSampleId :
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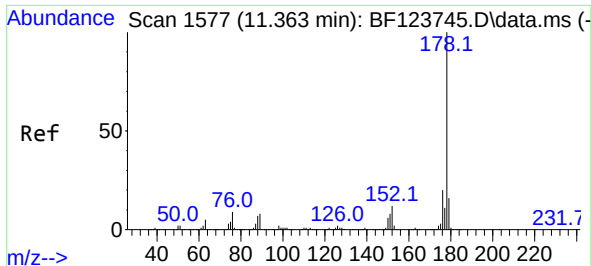
Tgt Ion:284 Resp: 35641
Ion Ratio Lower Upper
284 100
142 26.3 28.3 42.5#
249 28.2 23.5 35.3



#69
Atrazine
Concen: 3.90 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:200 Resp: 28043
Ion Ratio Lower Upper
200 100
173 28.1 6.9 46.9
215 46.5 26.5 66.5

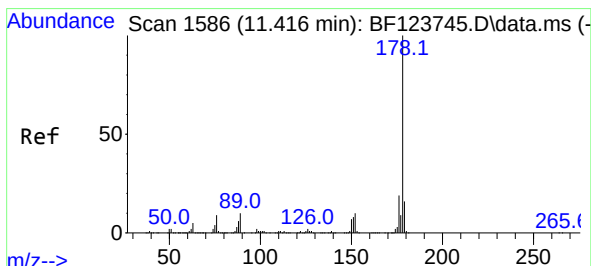
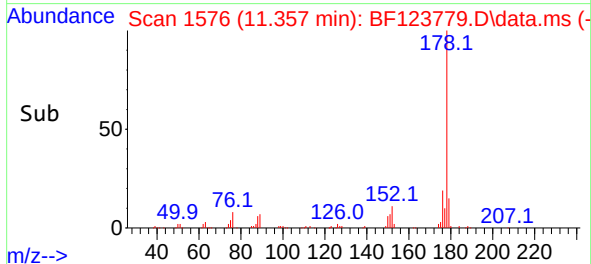
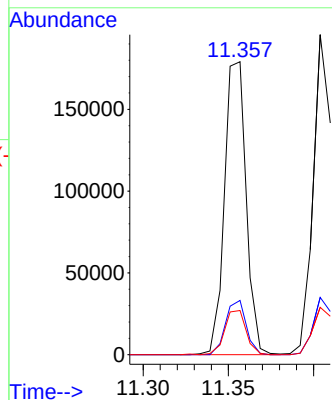
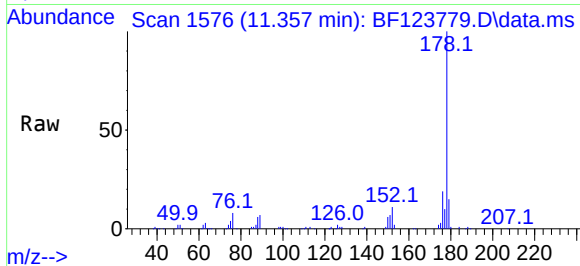




#71
Phenanthrene
Concen: 4.16 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

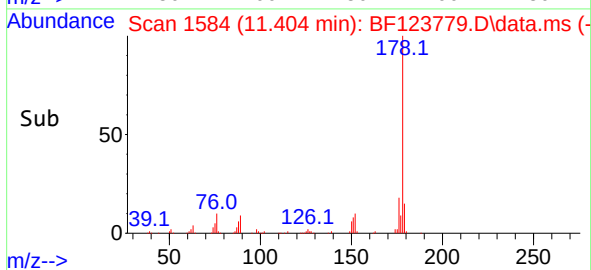
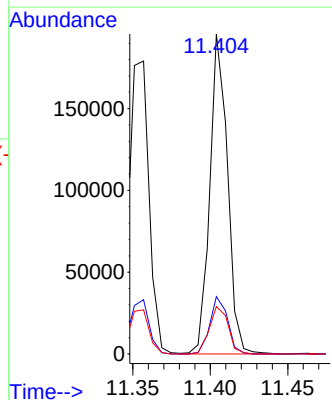
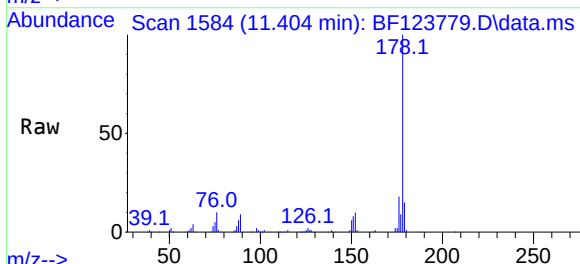
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

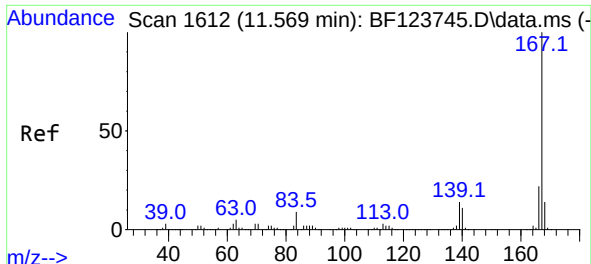
Tgt Ion:178 Resp: 158710
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.1 12.5 18.7



#72
Anthracene
Concen: 4.09 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:178 Resp: 155263
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 14.8 12.6 18.8

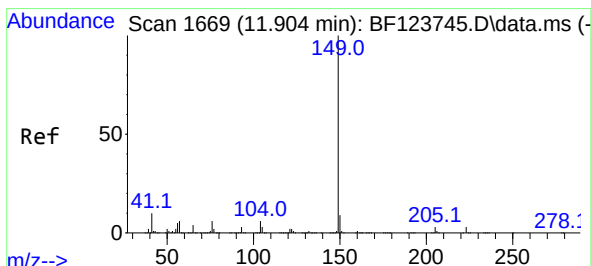
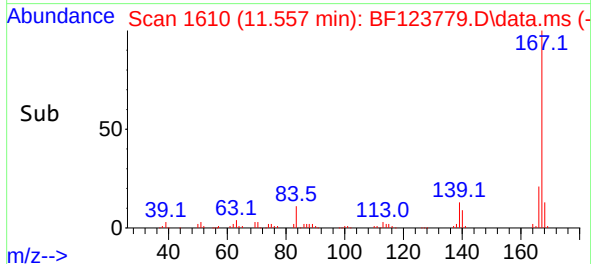
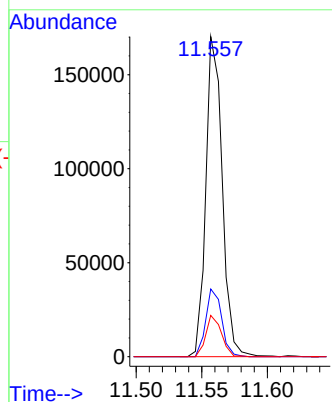
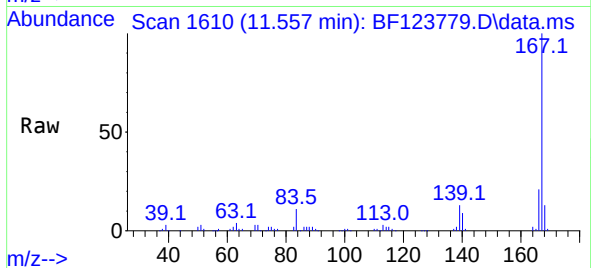




#73
Carbazole
Concen: 3.88 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

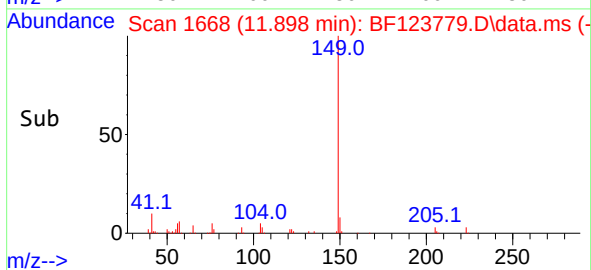
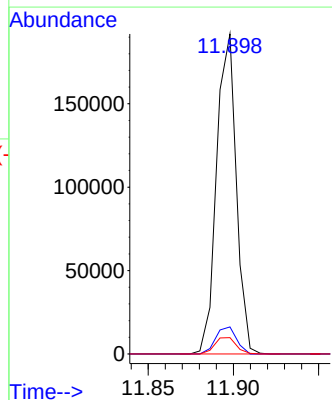
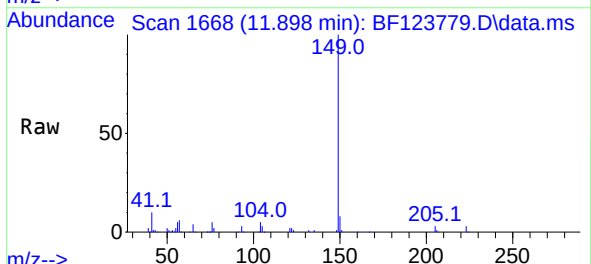
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

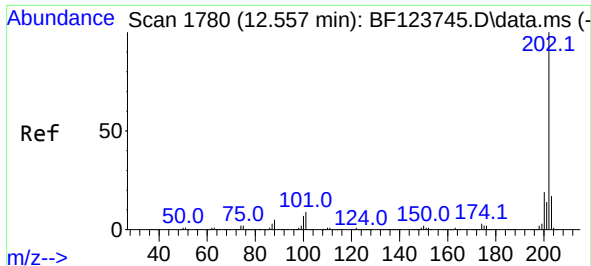
Tgt Ion:167 Resp: 148587
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 12.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 3.59 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:149 Resp: 154375
Ion Ratio Lower Upper
149 100
150 8.4 7.8 11.8
104 5.1 4.6 6.8

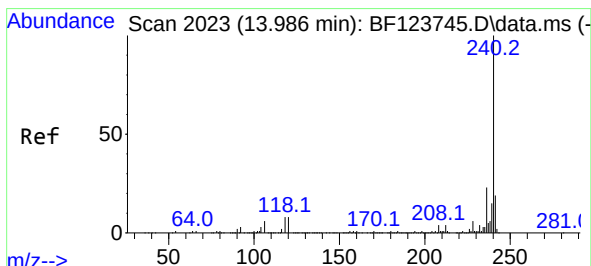
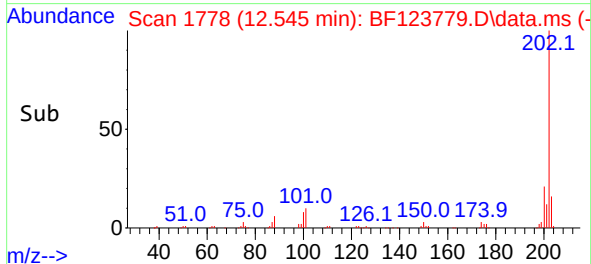
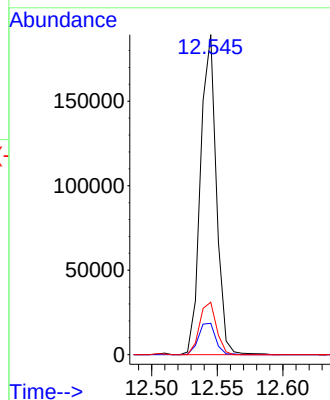
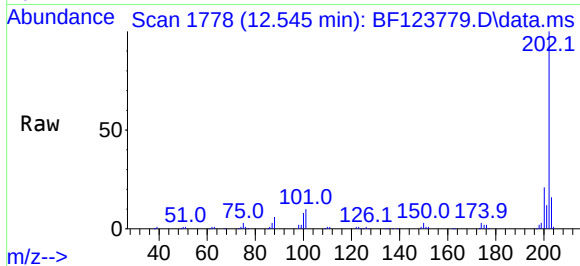




#75
Fluoranthene
Concen: 3.83 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

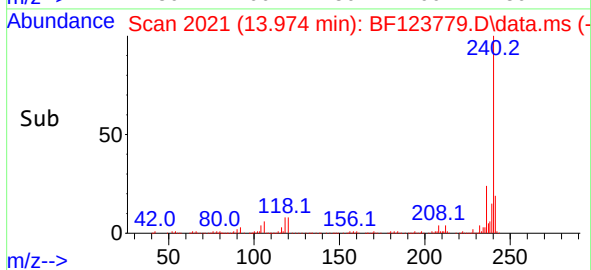
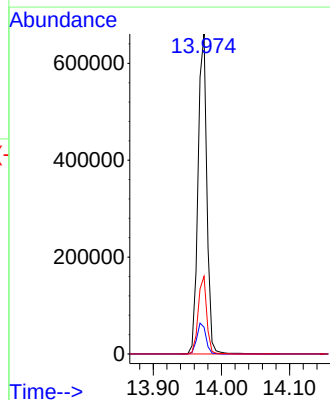
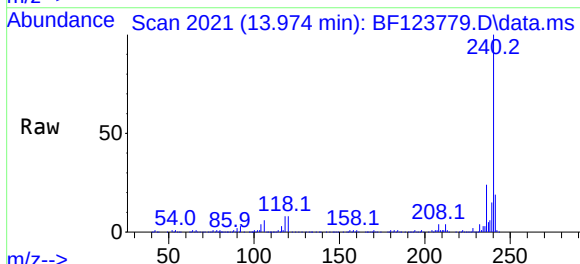
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

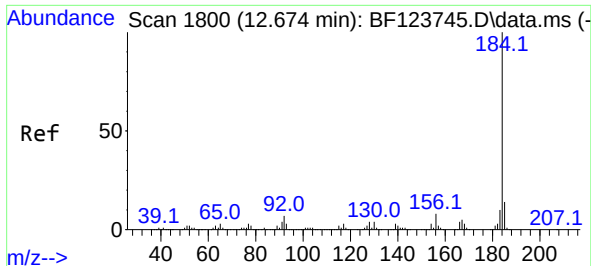
Tgt Ion:202 Resp: 159545
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.9
203 16.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:240 Resp: 594446
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 24.3 19.0 28.4

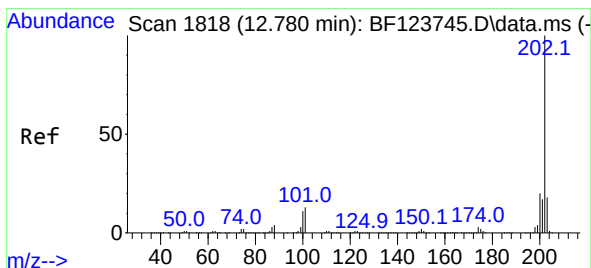
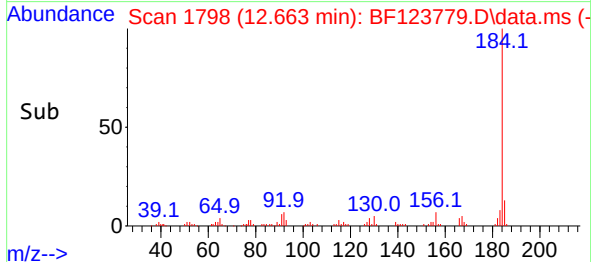
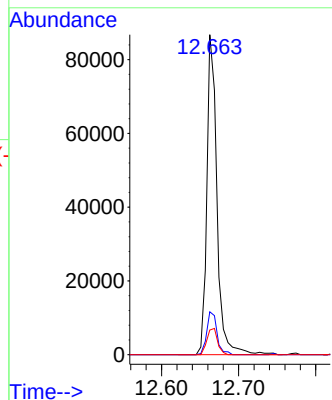
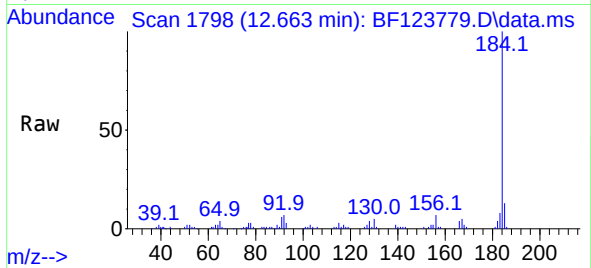




#77
Benzidine
Concen: 5.13 ng m
RT: 12.663 min Scan# 1798
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

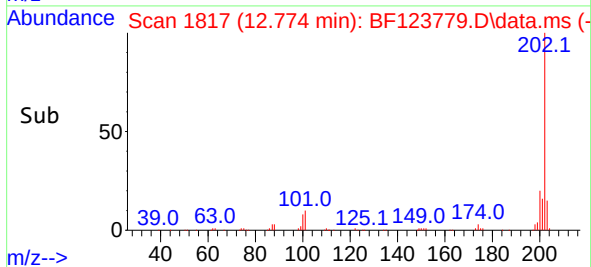
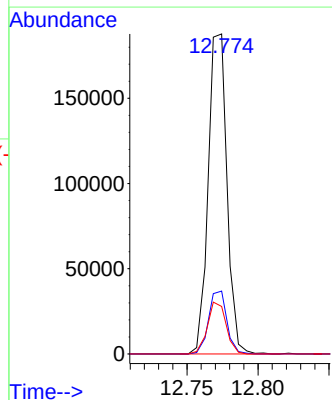
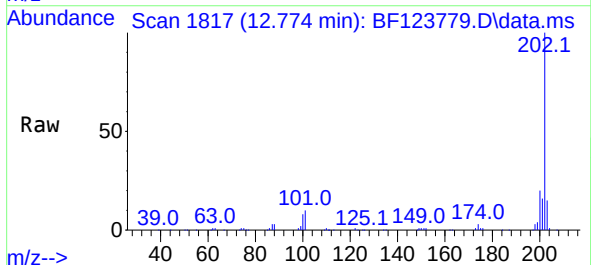
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

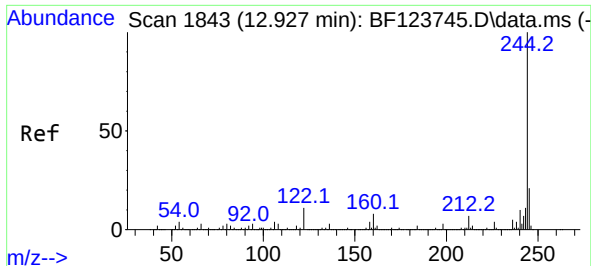
Tgt Ion:184 Resp: 78896
Ion Ratio Lower Upper
184 100
185 13.4 12.1 18.1
183 7.7 7.8 11.8#



#78
Pyrene
Concen: 3.74 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

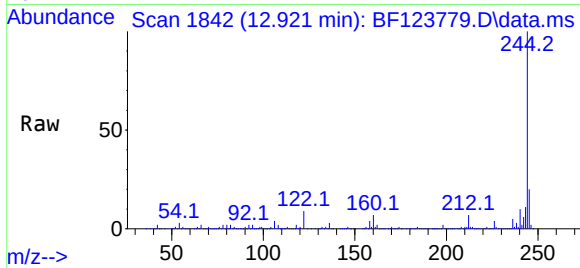
Tgt Ion:202 Resp: 172363
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 14.8 14.8 22.2



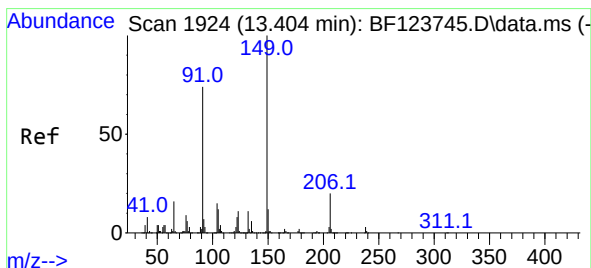
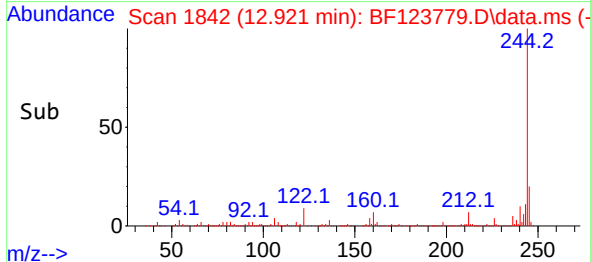
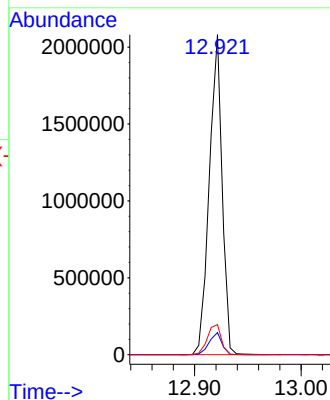


#79
Terphenyl-d14
Concen: 56.57 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

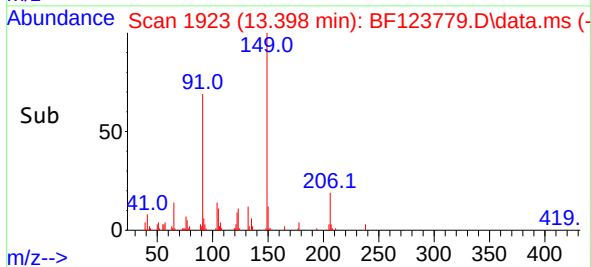
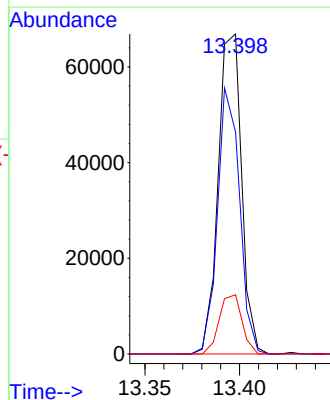
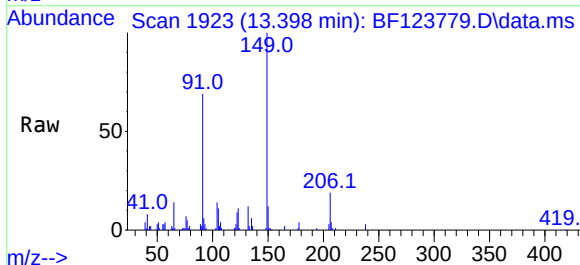


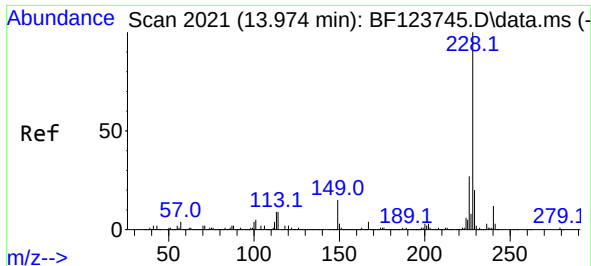
Tgt Ion:244 Resp: 1746280
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.4 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 2.92 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:149 Resp: 57548
Ion Ratio Lower Upper
149 100
91 69.3 63.6 95.4
206 18.5 14.5 21.7

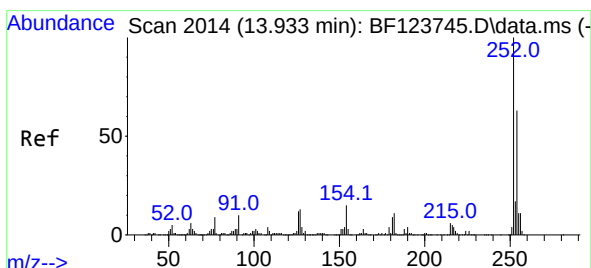
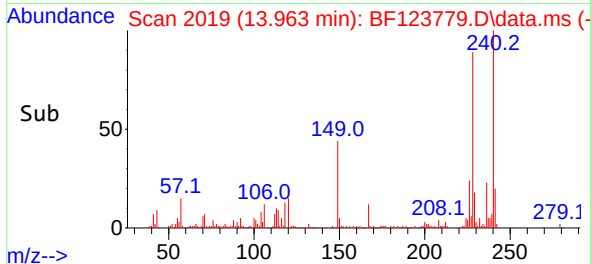
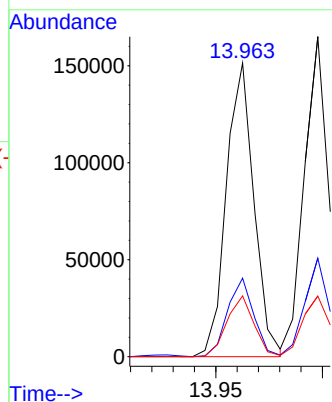
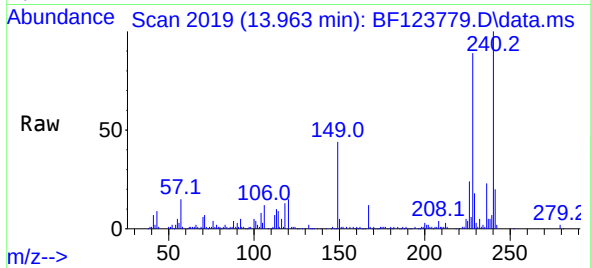




#81
Benzo(a)anthracene
Concen: 3.79 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

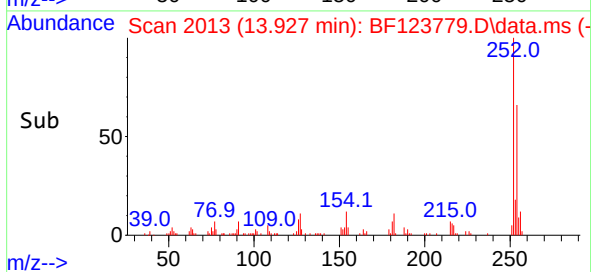
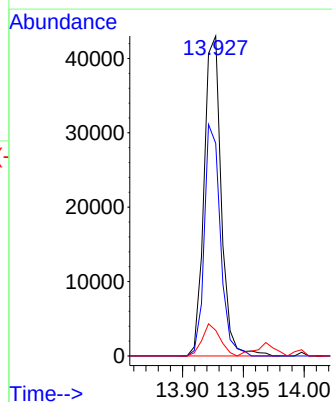
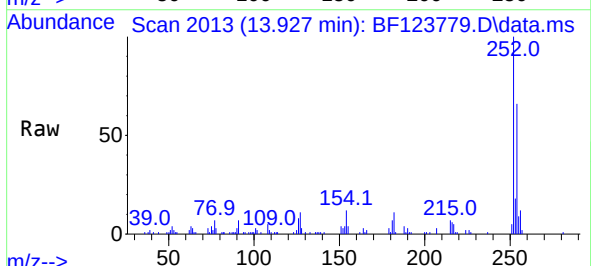
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

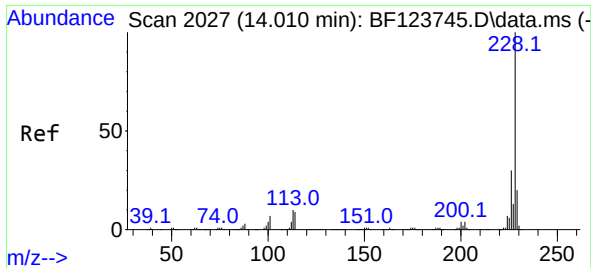
Tgt Ion:228 Resp: 136652
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 3.81 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:252 Resp: 42193
Ion Ratio Lower Upper
252 100
254 66.5 51.1 76.7
126 8.0 7.7 11.5



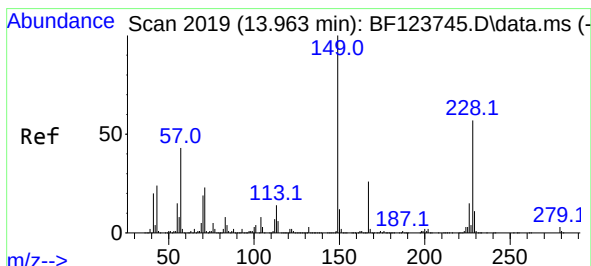
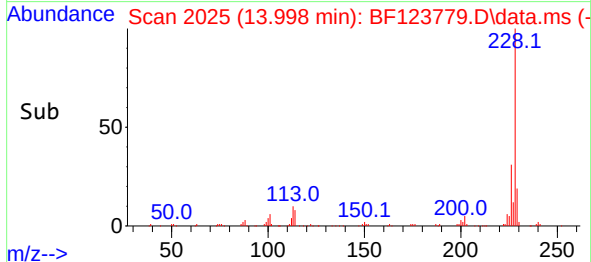
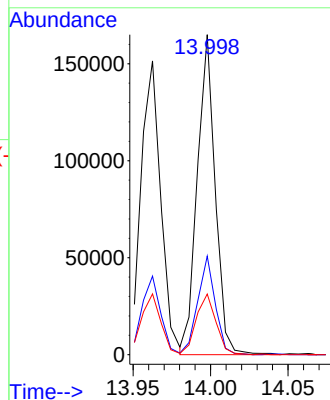
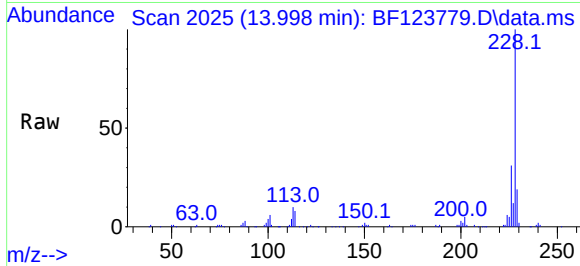


#83
Chrysene
Concen: 3.67 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:228 Resp: 133129

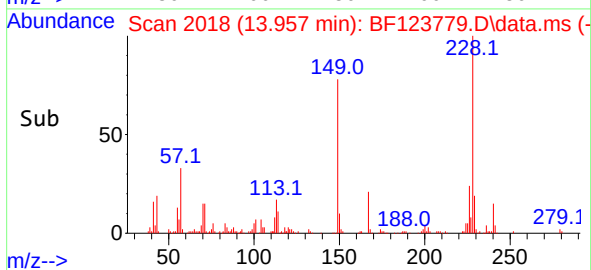
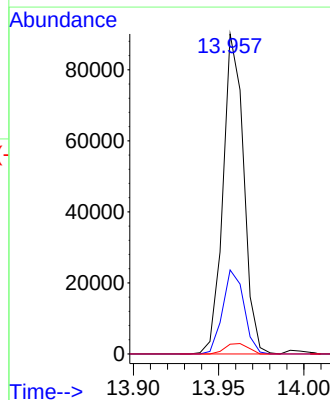
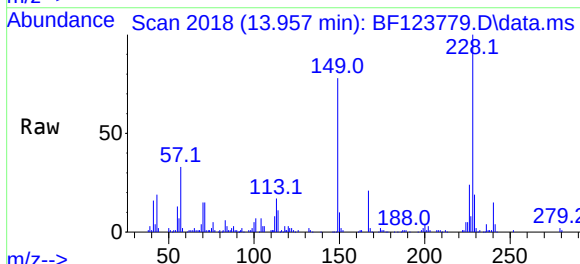
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	19.0	16.2	24.2

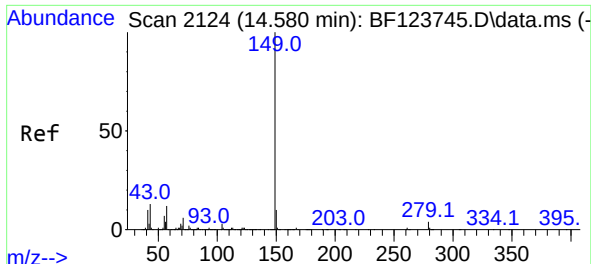


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.10 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:149 Resp: 75957

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	3.1	3.3	4.9#

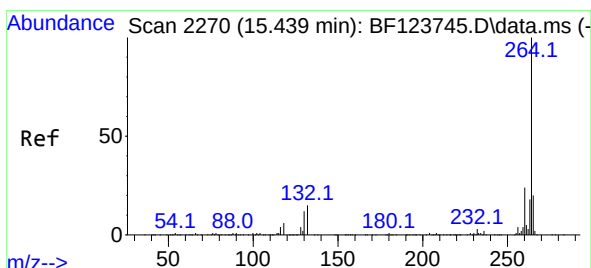
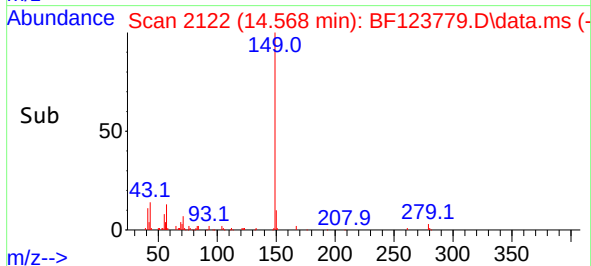
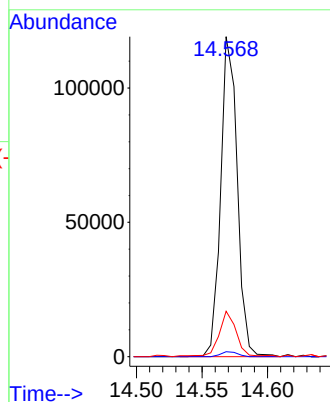
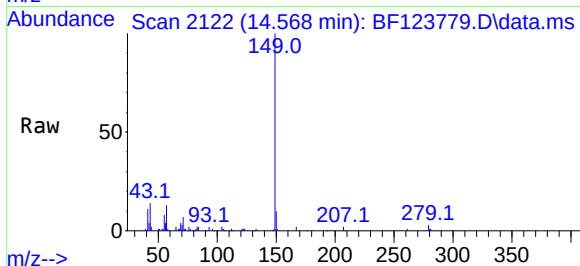




#85
Di-n-octyl phthalate
Concen: 2.66 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

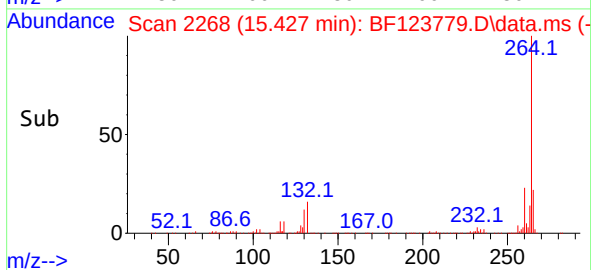
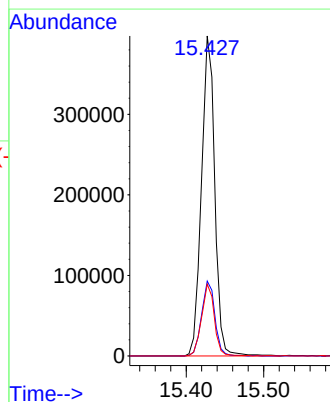
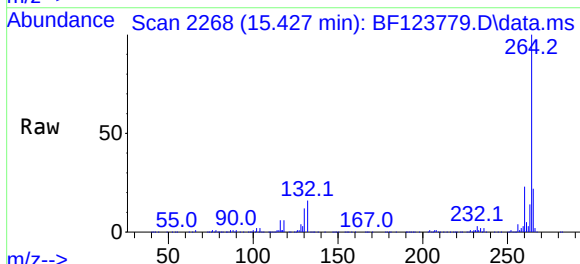
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

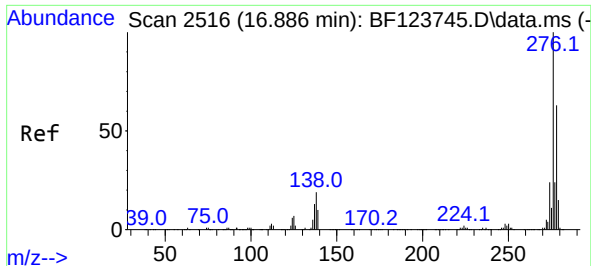
Tgt Ion:149 Resp: 104343
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:264 Resp: 473396
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.5 17.8 26.8

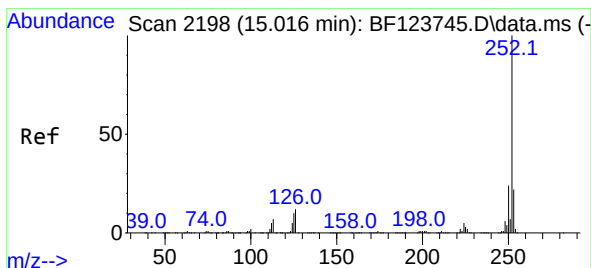
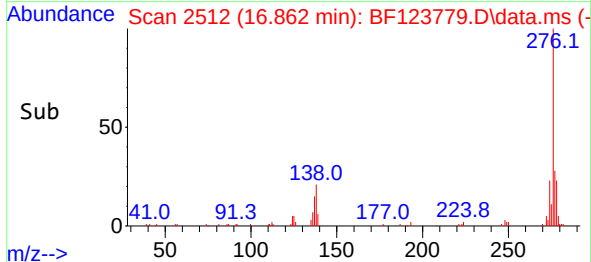
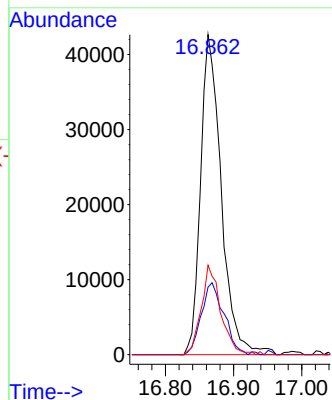
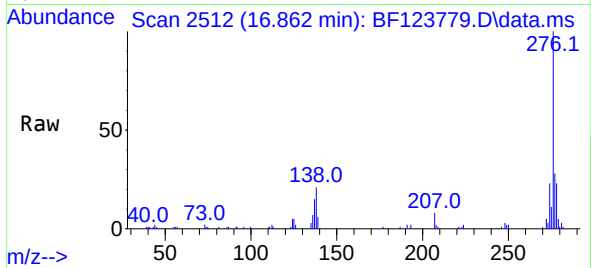




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.26 ng
RT: 16.862 min Scan# 2512
Delta R.T. -0.024 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

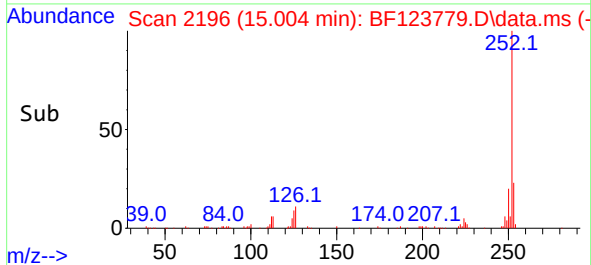
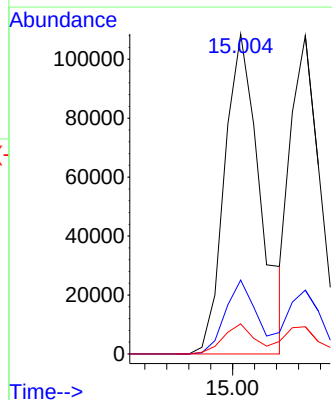
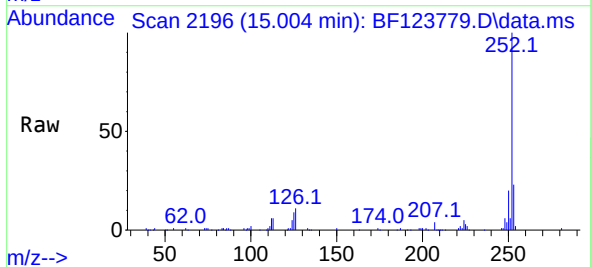
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

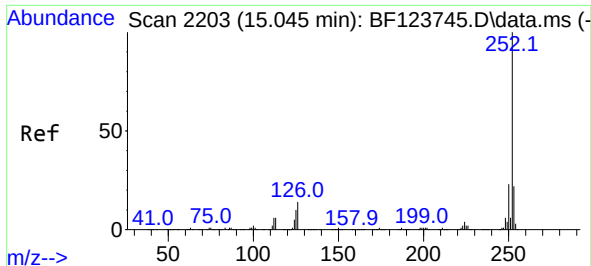
Tgt Ion:276 Resp: 89823
Ion Ratio Lower Upper
276 100
138 24.6 16.2 24.2#
277 26.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3.84 ng m
RT: 15.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:252 Resp: 122463
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 9.4 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 3.41 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.012 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

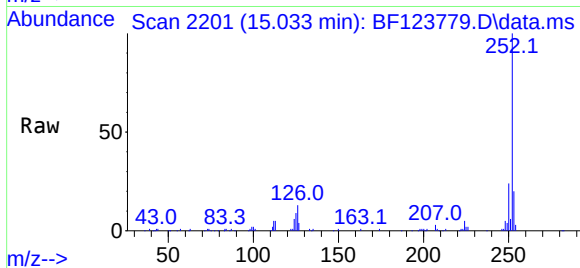
Tgt Ion:252 Resp: 103858

Ion Ratio Lower Upper

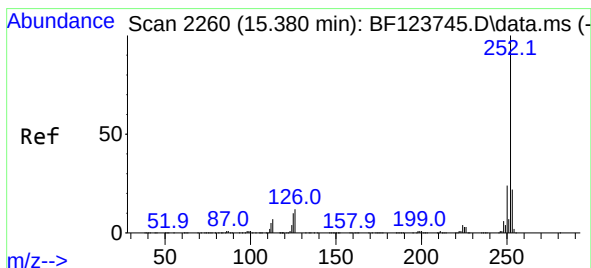
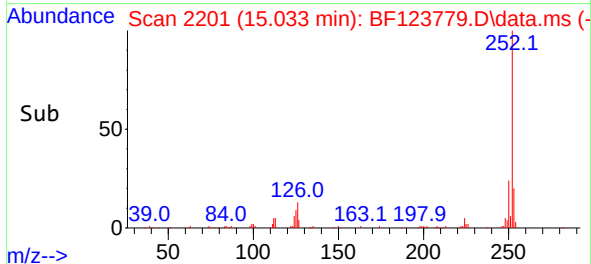
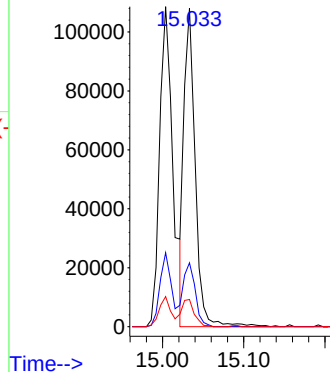
252 100

253 20.0 17.9 26.9

125 8.5 7.0 10.6



Abundance



#90

Benzo(a)pyrene

Concen: 3.70 ng

RT: 15.362 min Scan# 2257

Delta R.T. -0.018 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

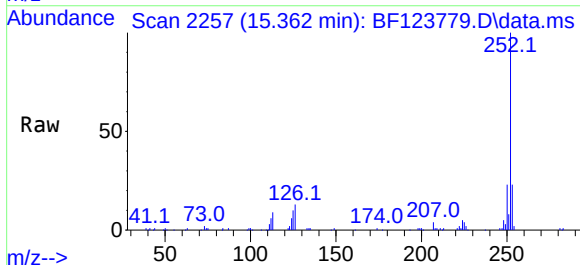
Tgt Ion:252 Resp: 101072

Ion Ratio Lower Upper

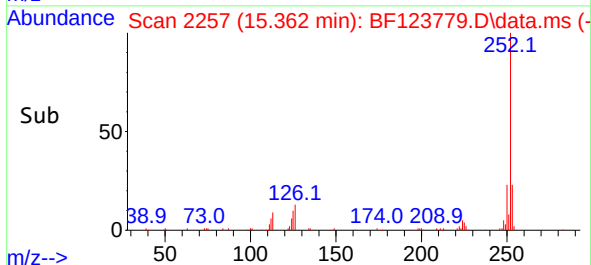
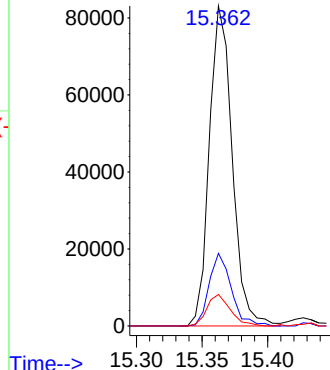
252 100

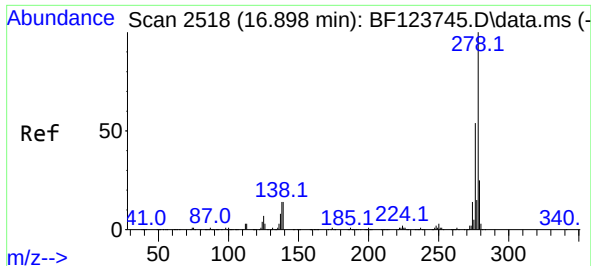
253 22.7 18.4 27.6

125 9.9 8.0 12.0



Abundance

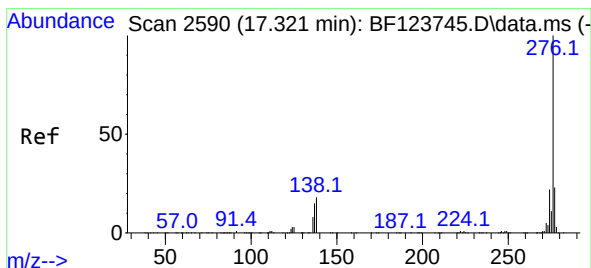
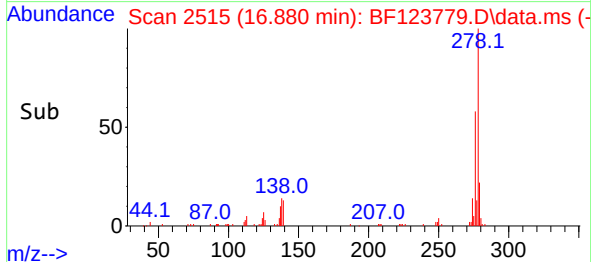
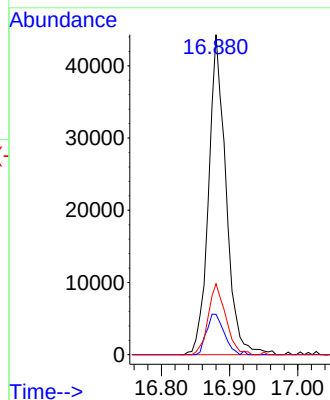
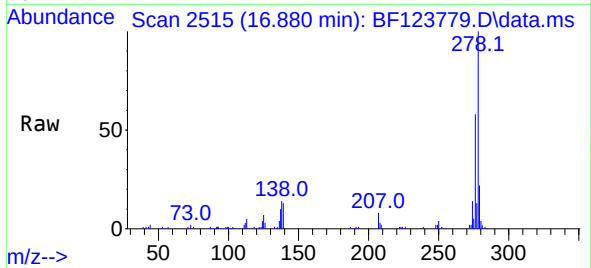




#91
Dibenzo(a,h)anthracene
Concen: 3.39 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:278 Resp: 78975
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 22.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 3.38 ng
RT: 17.298 min Scan# 2586
Delta R.T. -0.024 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:276 Resp: 78790
Ion Ratio Lower Upper
276 100
277 21.3 18.2 27.2
138 17.7 13.8 20.6

