

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 14:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 03 14:28:48 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	48771	2.61	ng	95
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
32) Benzoic acid	7.857	122	5024	0.67	ng	# 69
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

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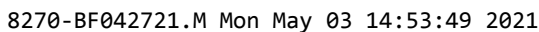
Instrument :
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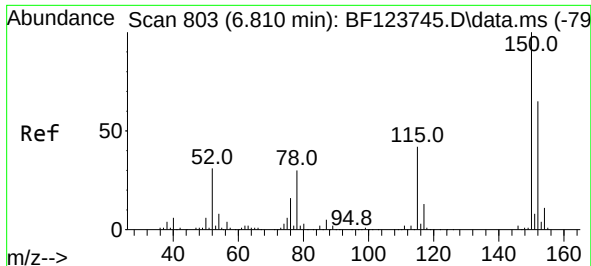
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	30913	3.64	ng	99
46) 1,1'-Biphenyl	9.269	154	136951	4.28	ng	95
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
54) 2,4-Dinitrophenol	9.904	184	2995	0.89	ng	92
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	10.128	232	17238	2.56	ng	98
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
65) 4,6-Dinitro-2-methylph...	10.433	198	8566	1.90	ng	# 78
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
70) Pentachlorophenol	11.139	266	8061	1.81	ng	98
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	12.921	184	22961	1.49	ng	98
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	15.033	252	103858	3.26	ng	95
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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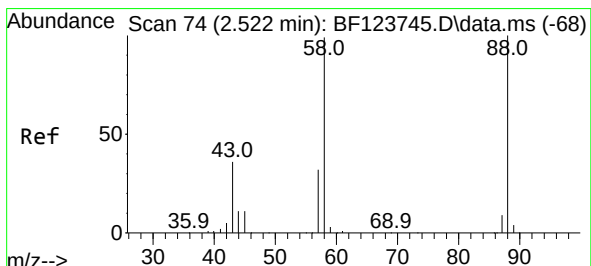
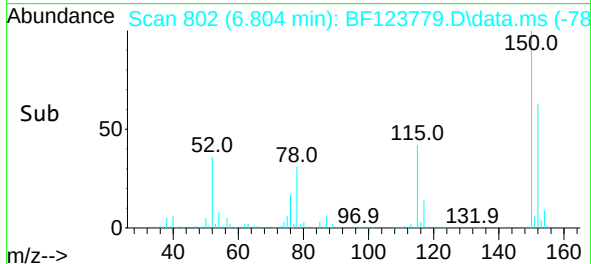
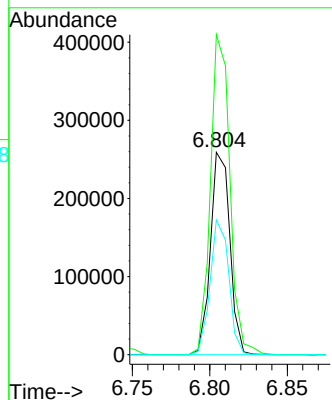
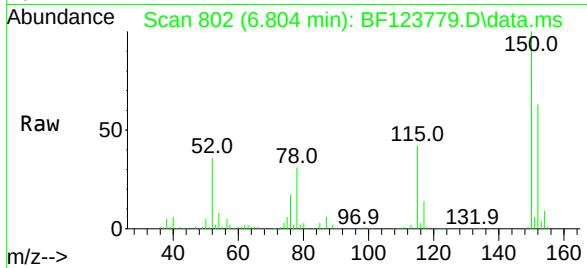




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

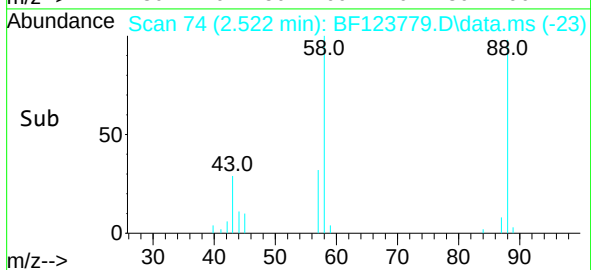
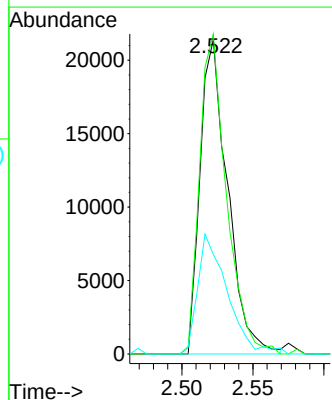
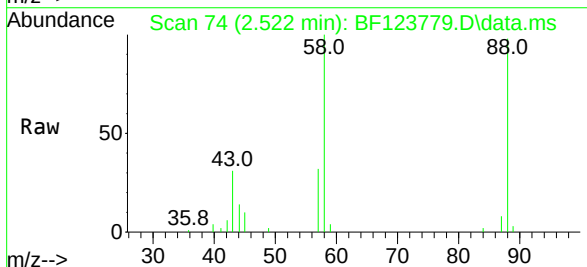
Instrument :
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MDL-WATER-03-QT1-2021

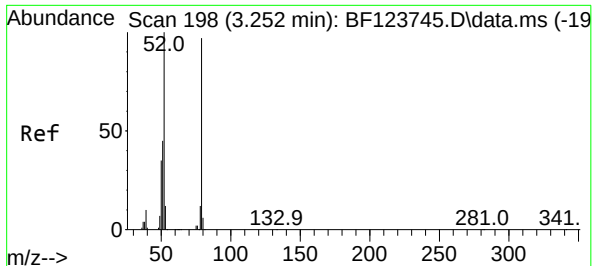
Tgt Ion:152 Resp: 224963
Ion Ratio Lower Upper
152 100
150 158.1 127.0 190.6
115 66.6 54.3 81.5



#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



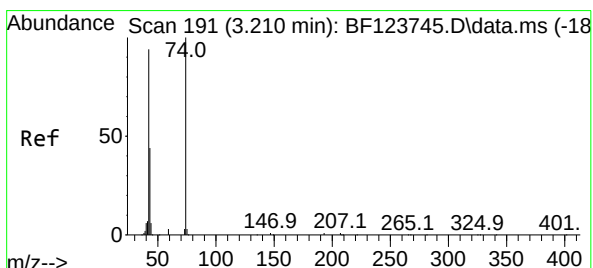
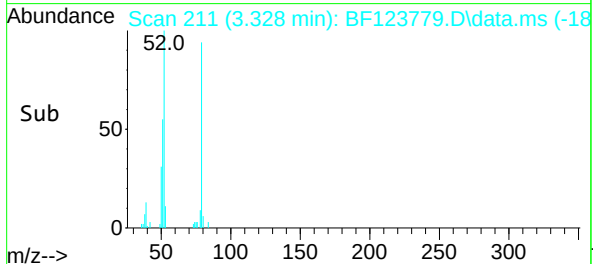
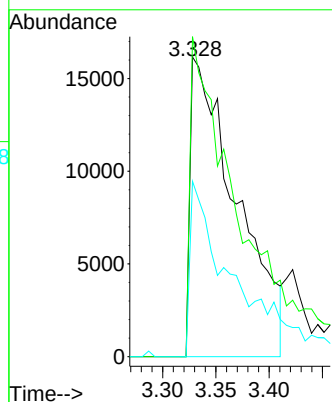
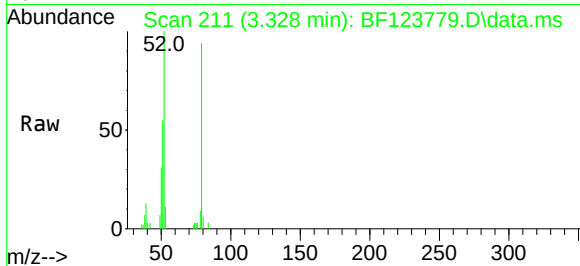


#3
Pyridine
Concen: 2.61 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.076 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

Tgt Ion: 79 Resp: 48771

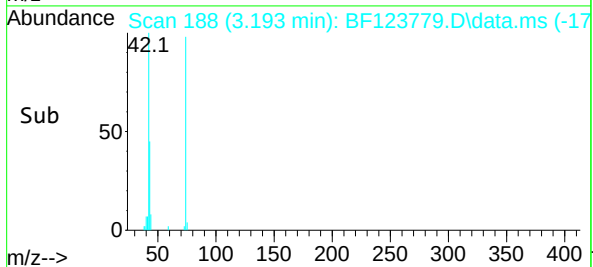
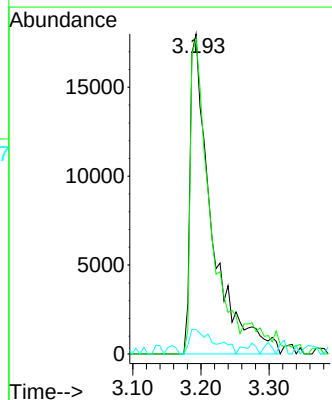
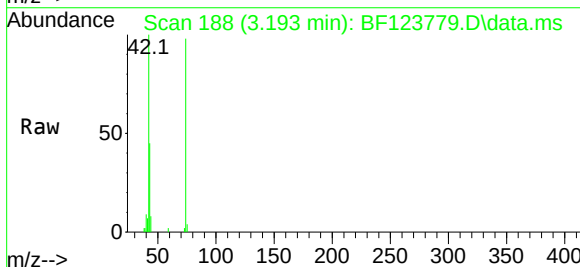
Ion	Ratio	Lower	Upper
79	100		
52	106.8	87.4	131.0
51	58.5	41.4	62.0

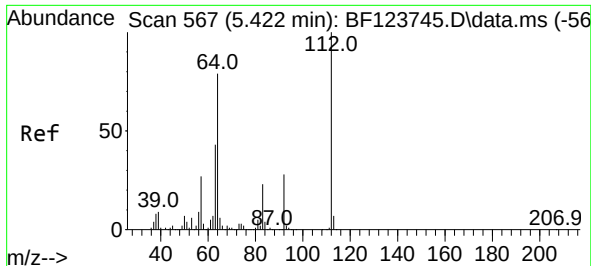


#4
n-Nitrosodimethylamine
Concen: 3.84 ng
RT: 3.193 min Scan# 188
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

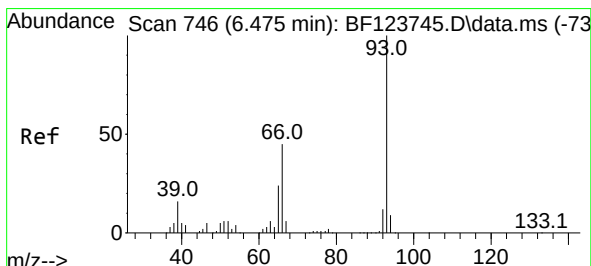
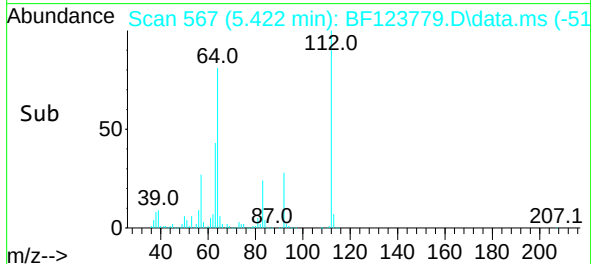
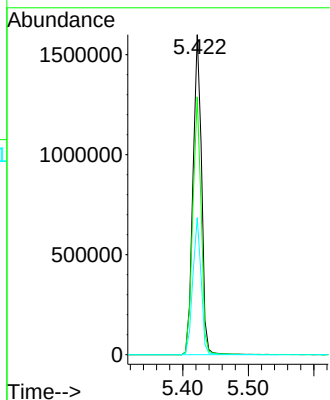
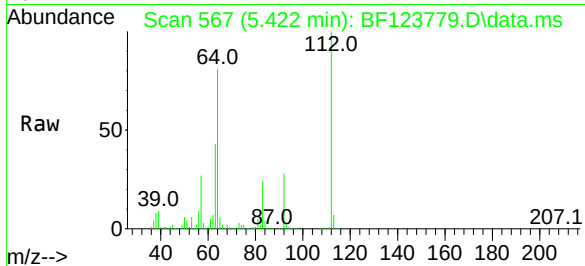




#5
2-Fluorophenol
Concen: 102.55 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

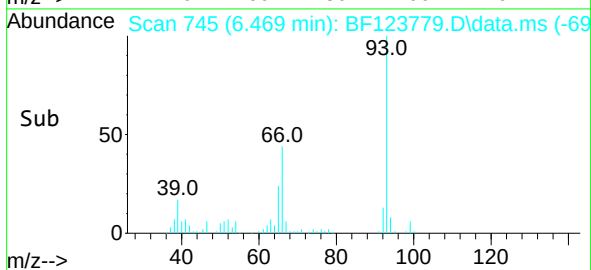
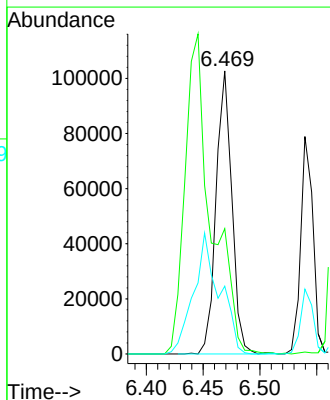
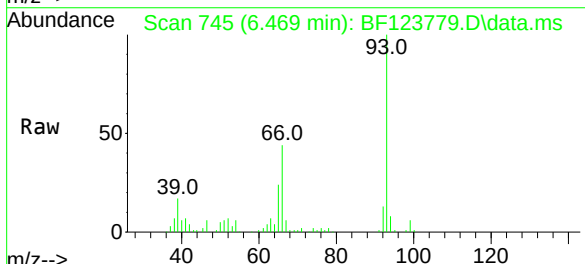
Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2021

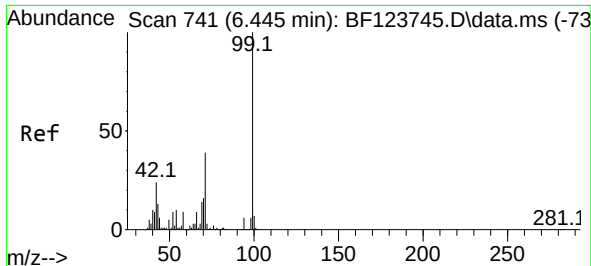
Tgt Ion:112 Resp: 1456206
Ion Ratio Lower Upper
112 100
64 80.5 61.4 92.0
63 42.8 33.0 49.4



#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



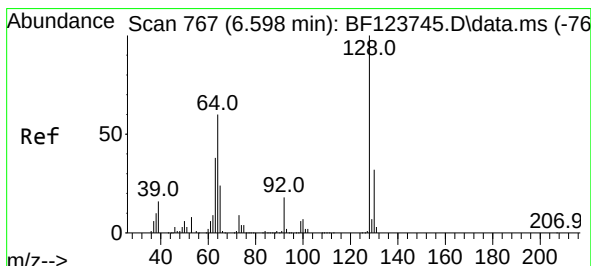
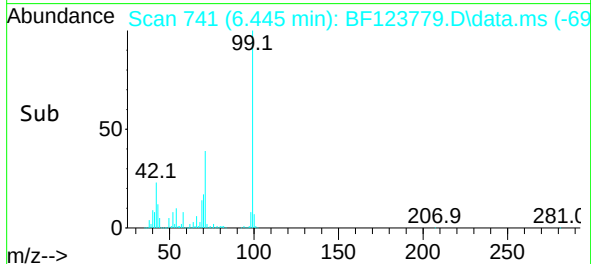
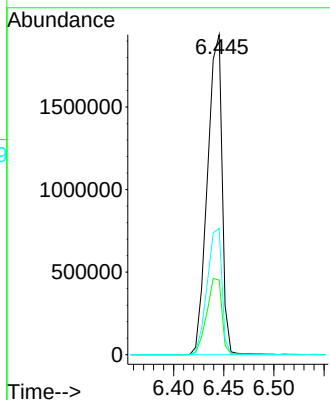
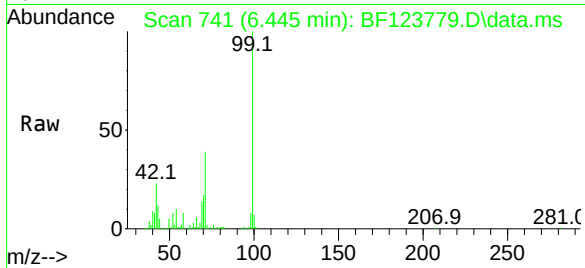


#7
Phenol-d6
Concen: 101.07 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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ClientSampleId :
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Tgt Ion: 99 Resp: 1977033

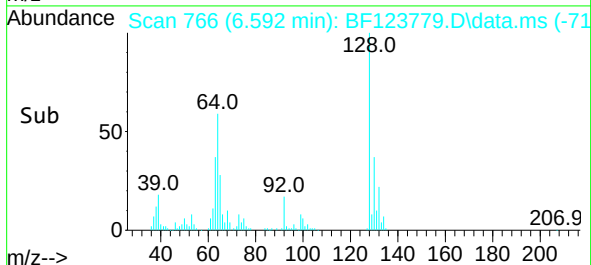
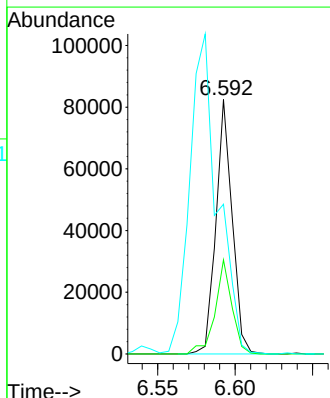
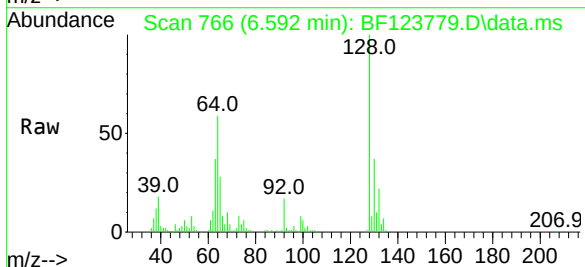
Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.8	29.8
71	39.5	31.1	46.7

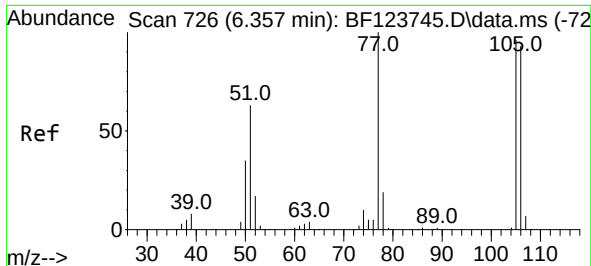


#8
2-Chlorophenol
Concen: 3.93 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

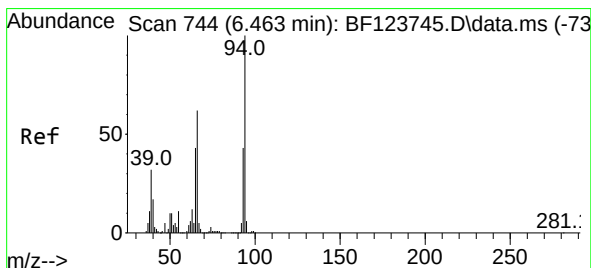
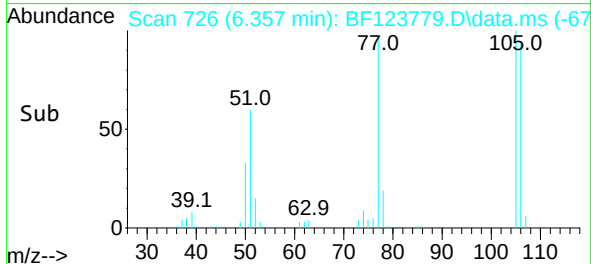
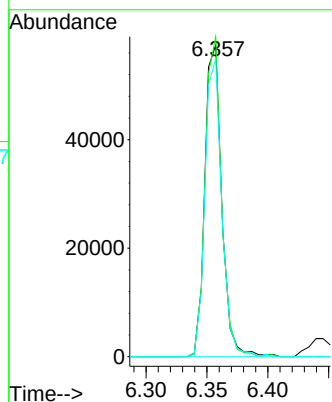
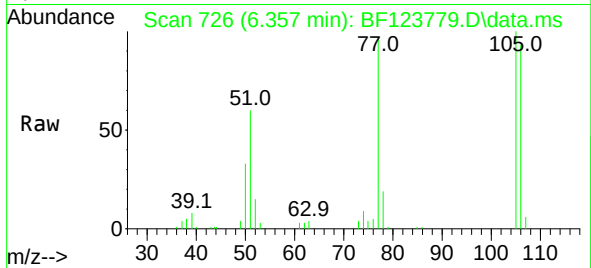




#9
Benzaldehyde
Concen: 5.84 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

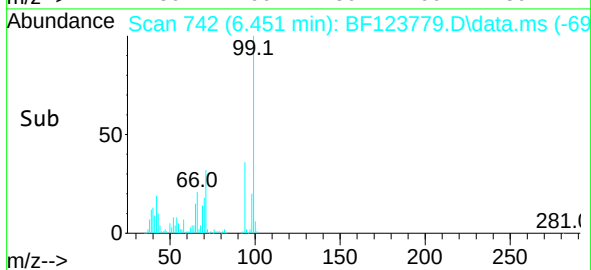
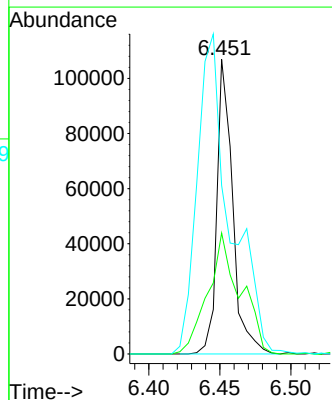
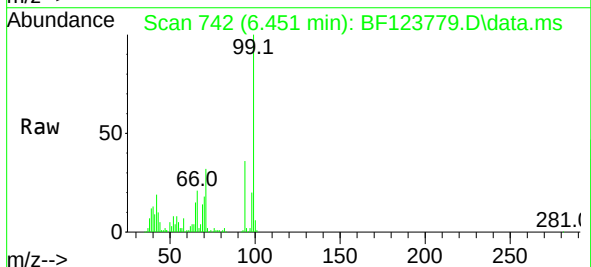
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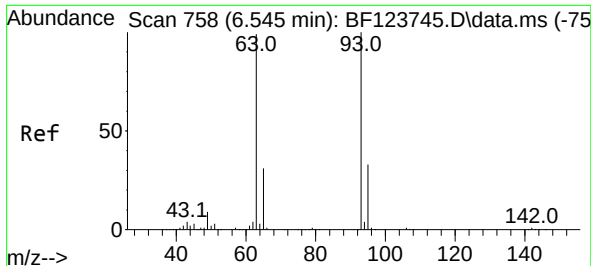
Tgt Ion:	77	Resp:	55325
Ion	Ratio	Lower	Upper
77	100		
105	102.7	75.2	115.2
106	95.6	71.6	111.6



#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

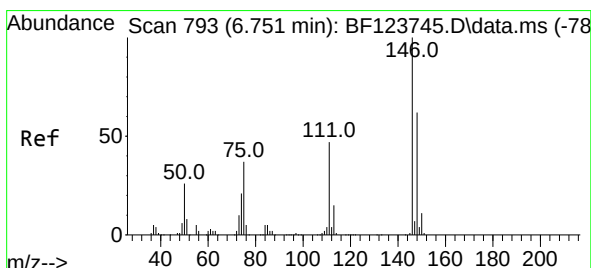
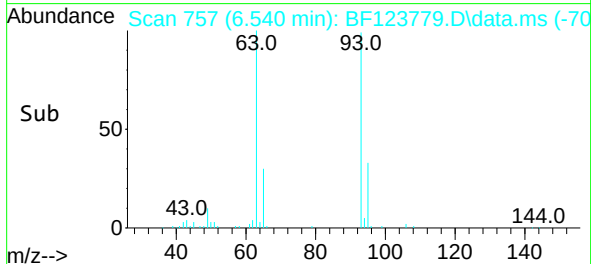
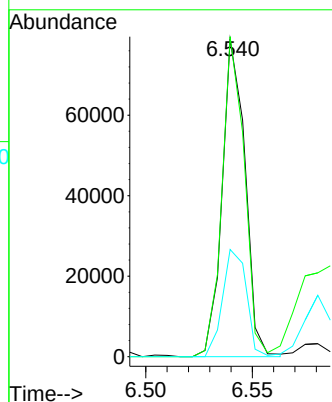
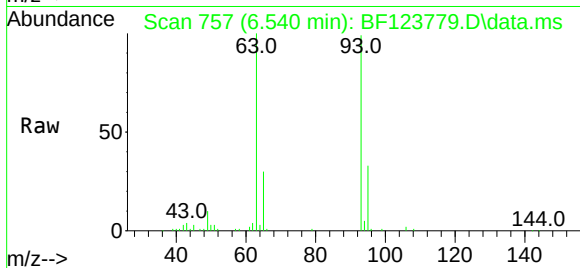
Delta R.T. -0.006 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

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

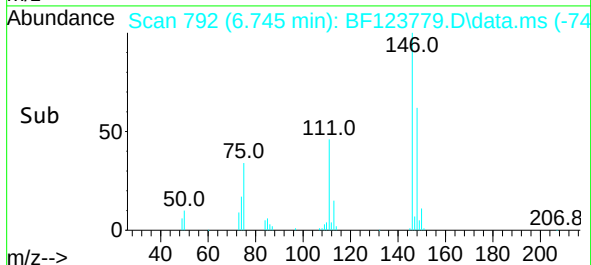
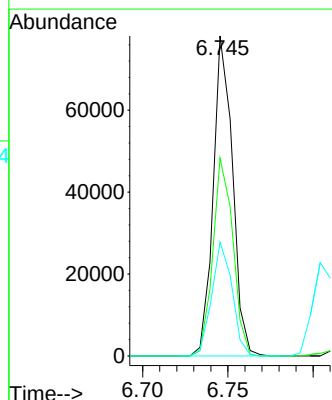
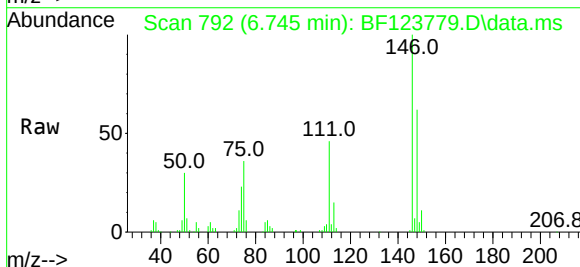
Delta R.T. -0.006 min

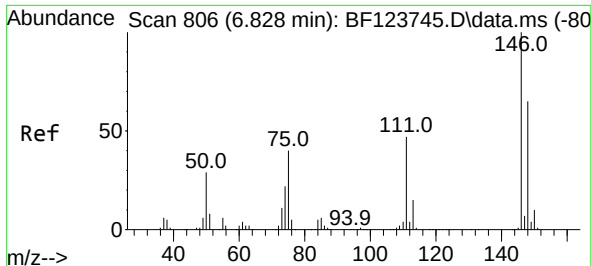
Lab File: BF123779.D

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

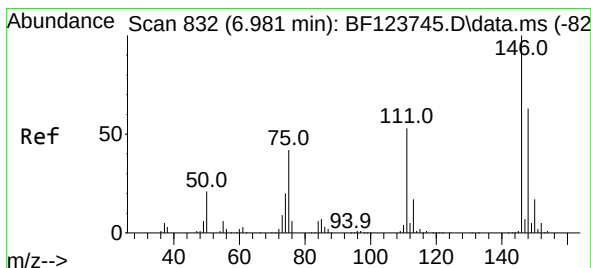
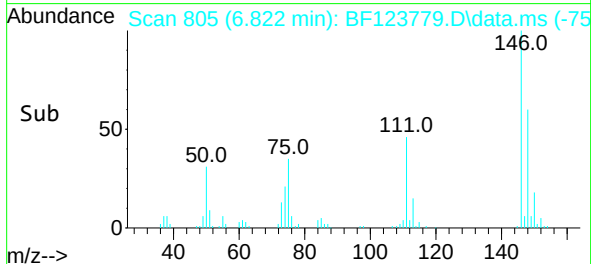
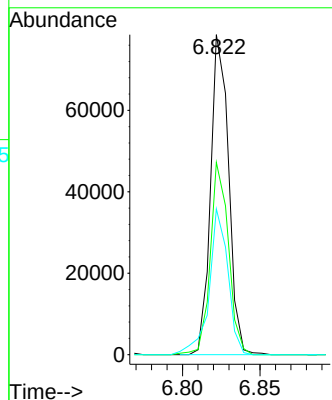
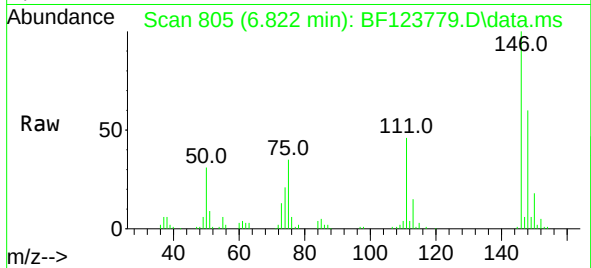




#13
1,4-Dichlorobenzene
Concen: 4.06 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

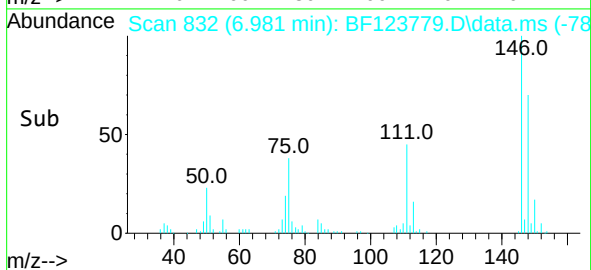
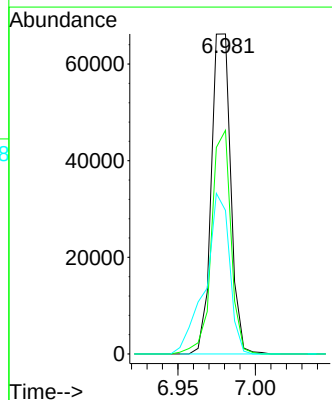
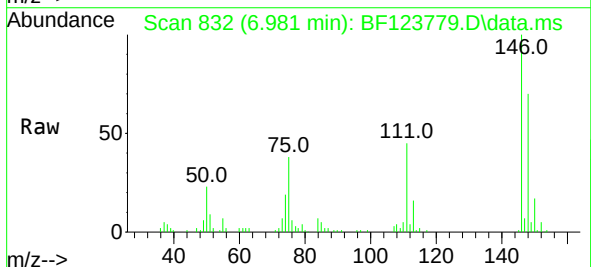
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

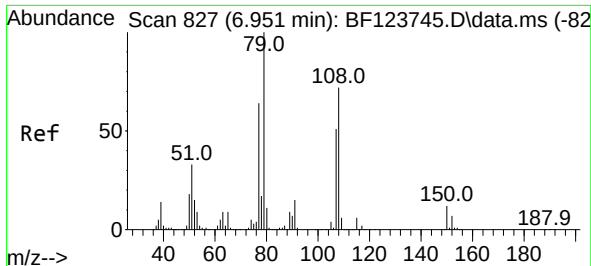
Tgt Ion:146 Resp: 63418
Ion Ratio Lower Upper
146 100
148 60.1 49.9 74.9
111 45.5 39.5 59.3



#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

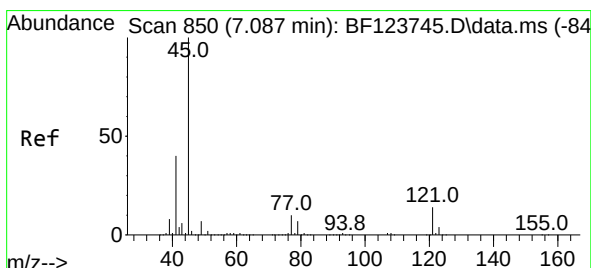
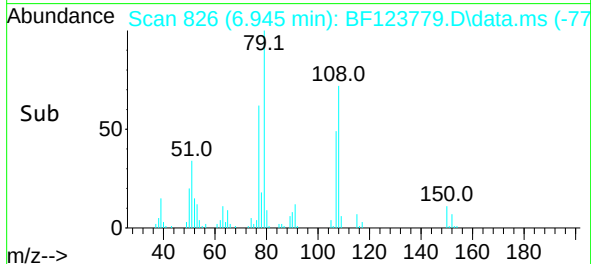
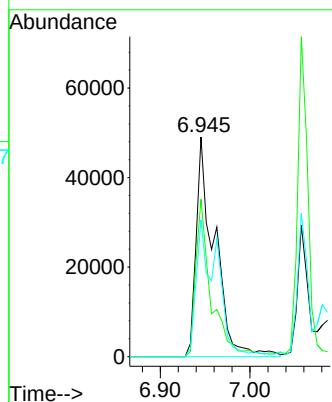
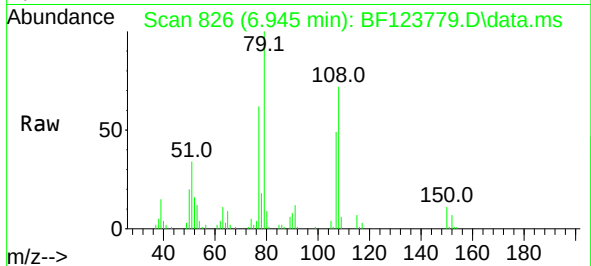




#15
Benzyl Alcohol
Concen: 4.53 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

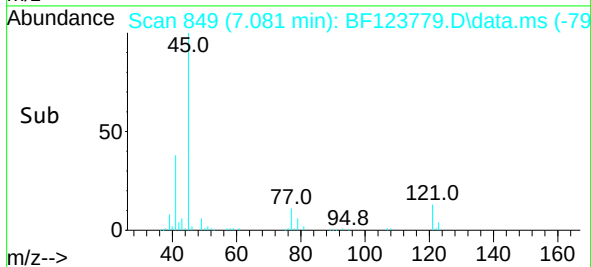
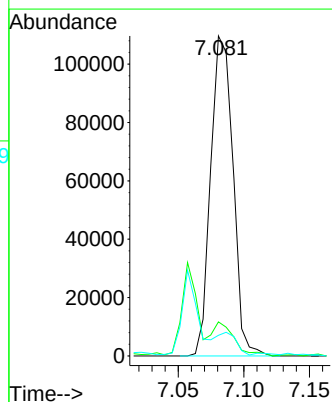
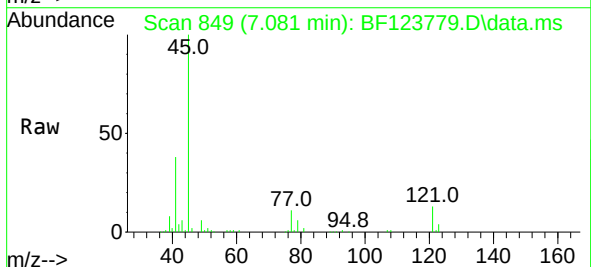
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

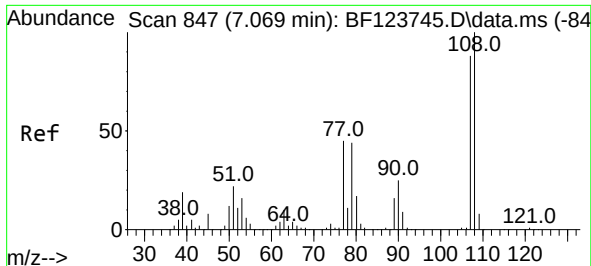
Tgt Ion: 79 Resp: 69502
Ion Ratio Lower Upper
79 100
108 71.7 55.8 83.8
77 62.2 49.9 74.9



#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

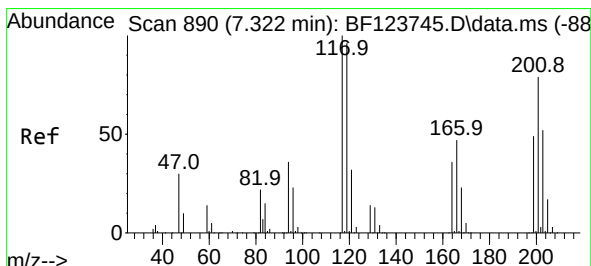
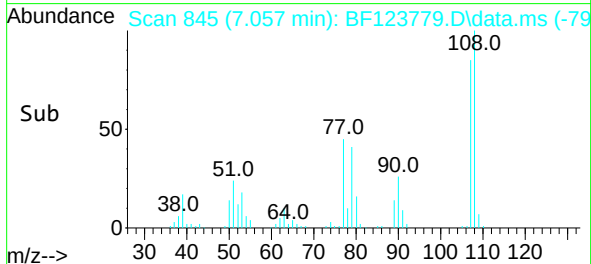
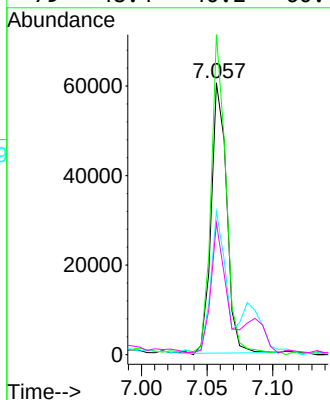
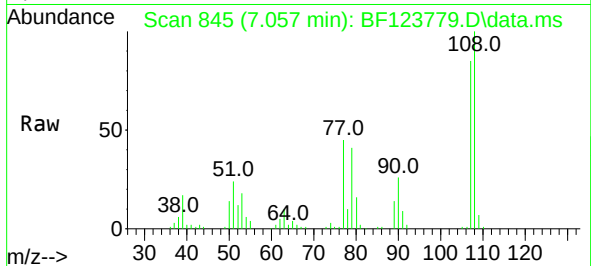




#17
2-Methylphenol
Concen: 3.80 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

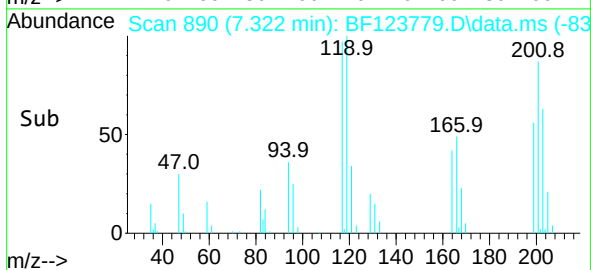
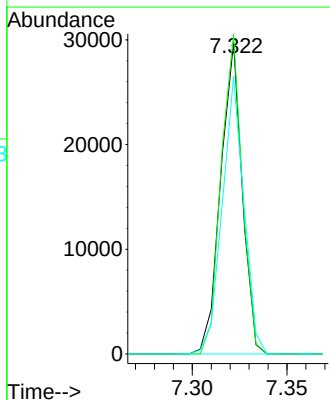
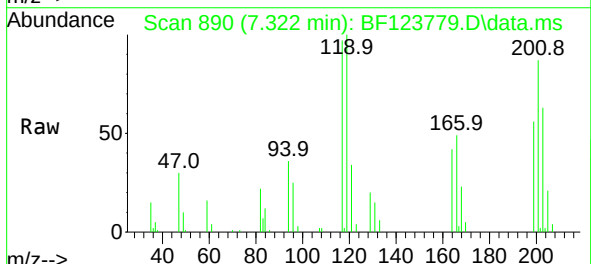
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

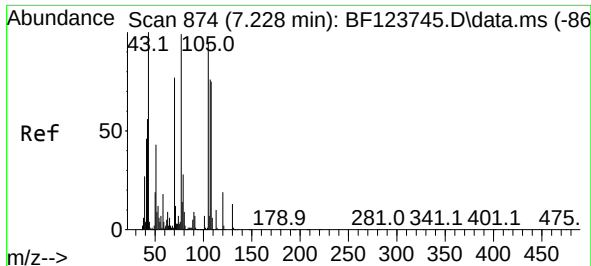
Tgt Ion:	107	Resp:	49413
Ion	Ratio	Lower	Upper
107	100		
108	117.7	89.8	134.8
77	52.8	40.9	61.3
79	48.4	40.2	60.4



#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

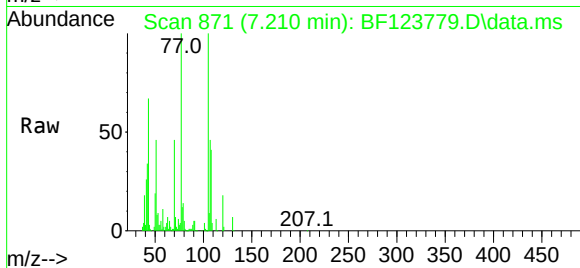
Tgt Ion:	117	Resp:	23458
Ion	Ratio	Lower	Upper
117	100		
119	102.8	77.8	116.8
201	90.9	67.8	101.8



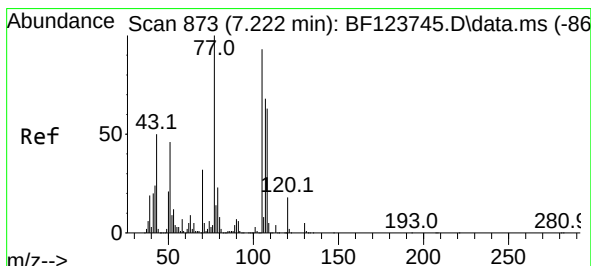
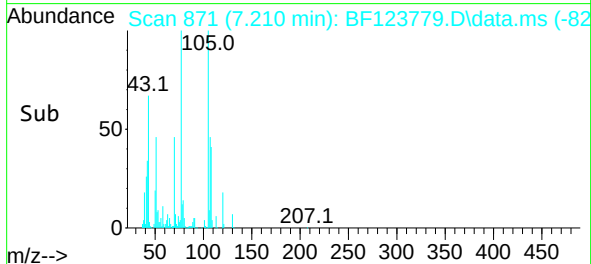
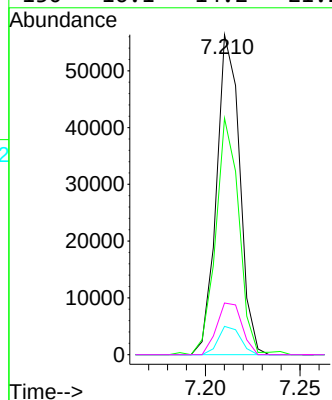


#19
n-Nitroso-di-n-propylamine
Concen: 3.97 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

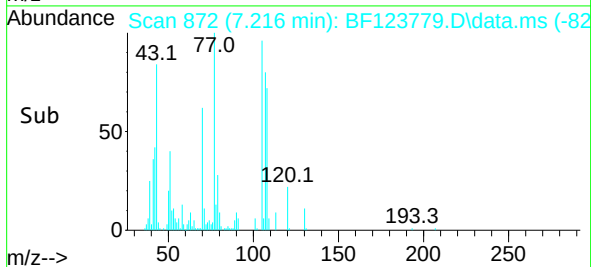
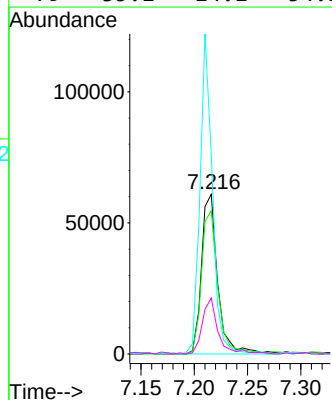
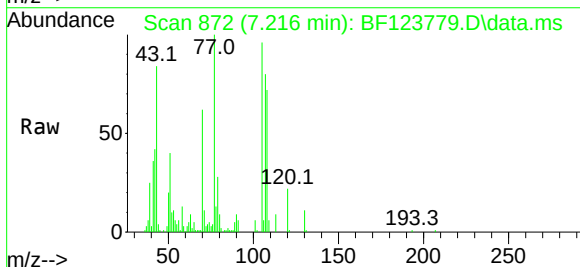


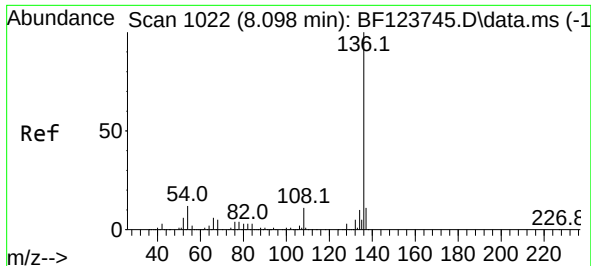
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.9	60.1	90.1
101	8.9	7.4	11.2
130	16.1	14.2	21.2



#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	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

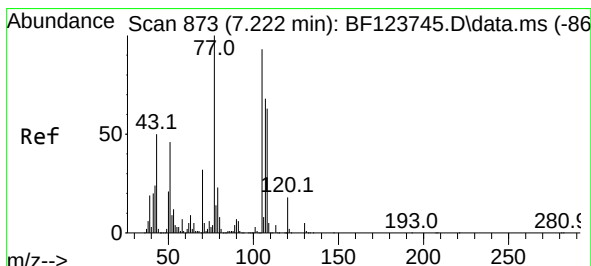
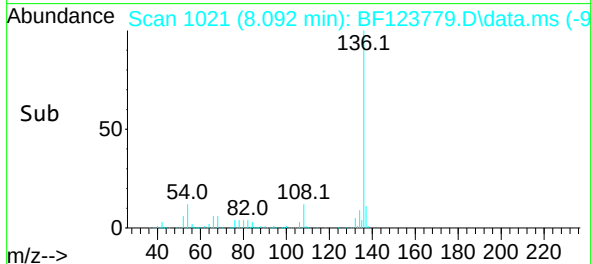
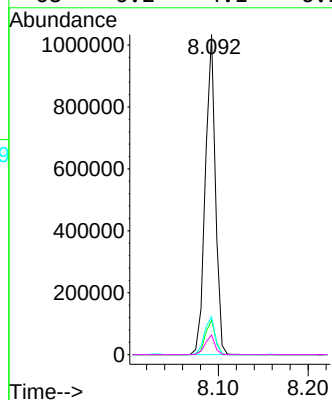
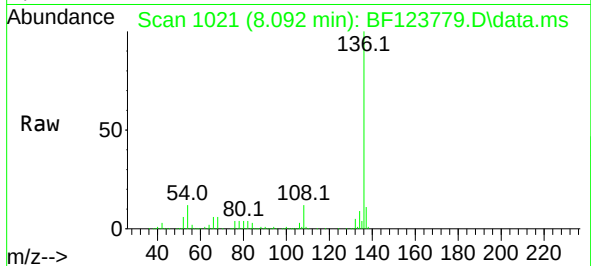




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

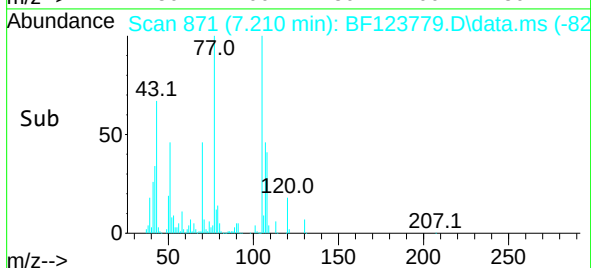
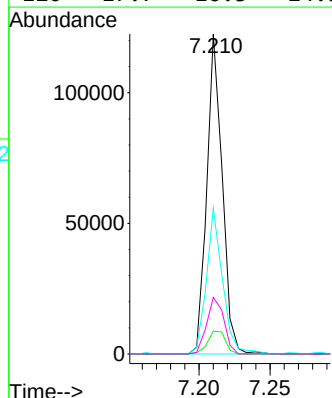
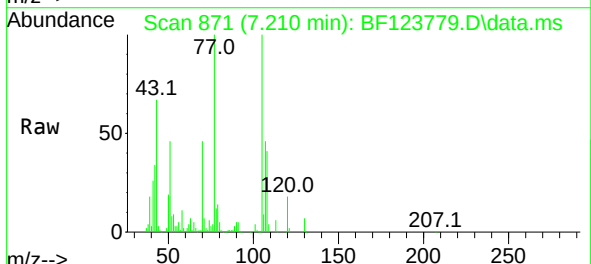
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

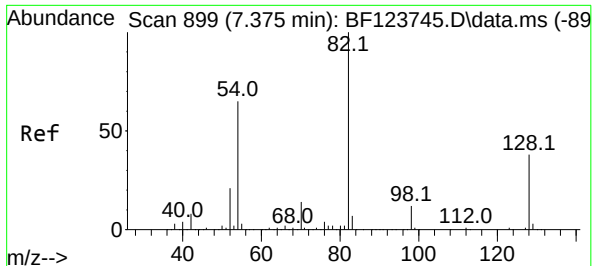
Tgt Ion:136 Resp: 805516
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 11.8 9.8 14.6
68 6.2 4.1 6.1#



#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

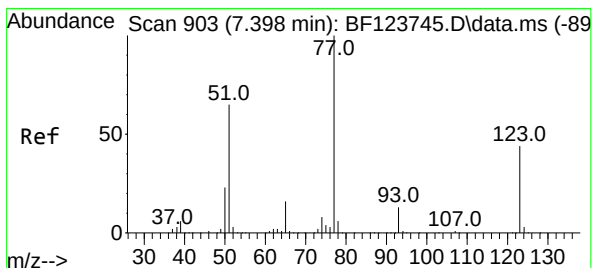
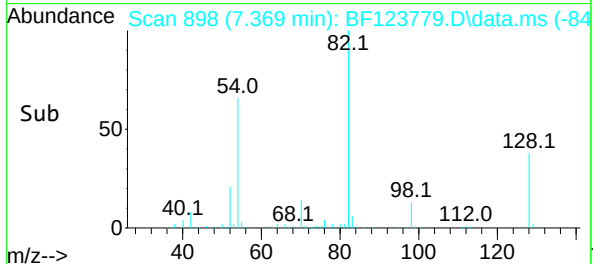
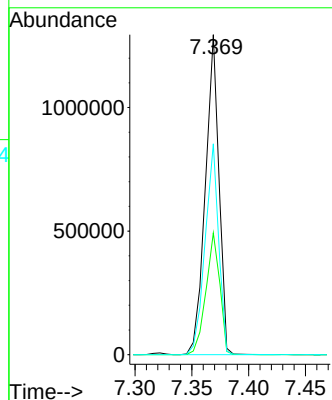
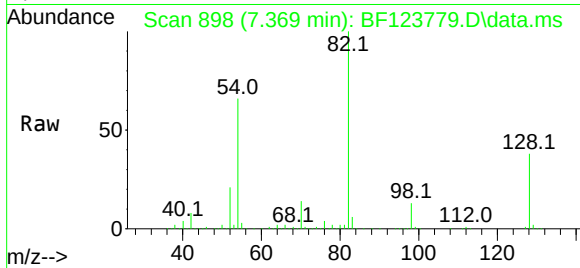




#23
Nitrobenzene-d5
Concen: 60.21 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

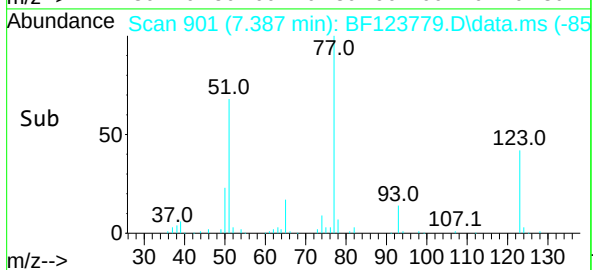
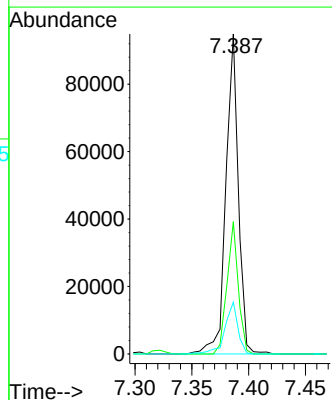
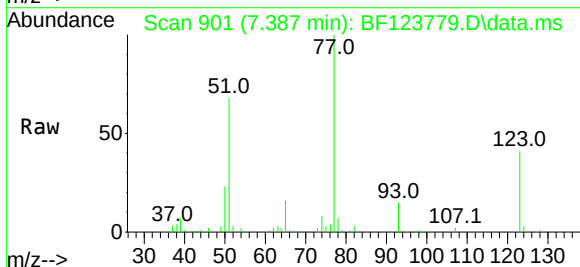
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

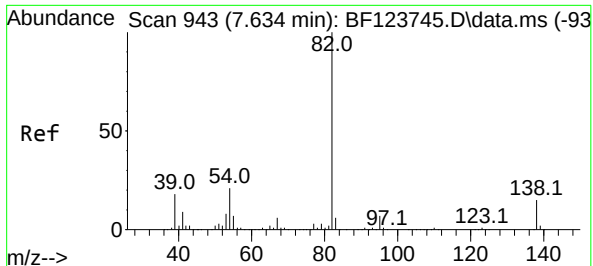
Tgt Ion: 82 Resp: 1074430
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 65.9 54.1 81.1



#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

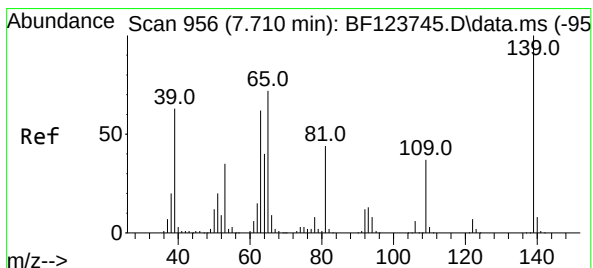
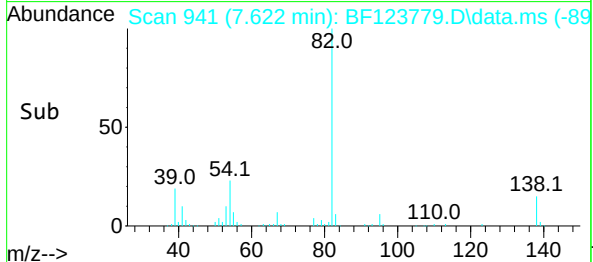
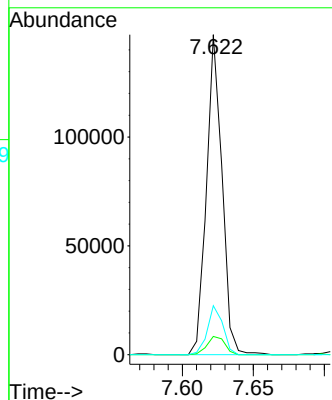
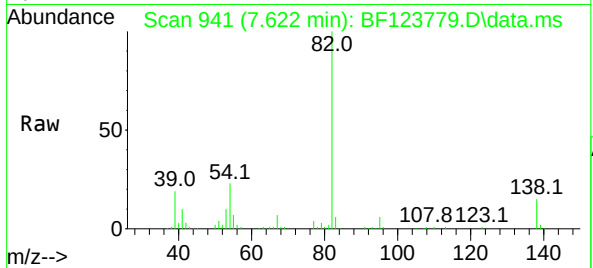




#25
Isophorone
Concen: 3.36 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

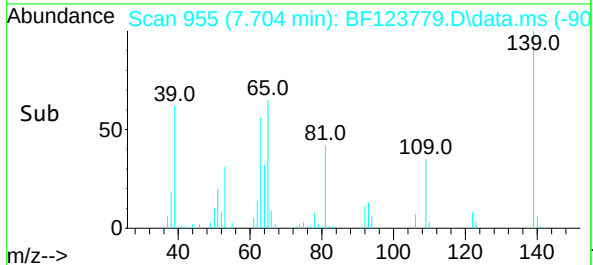
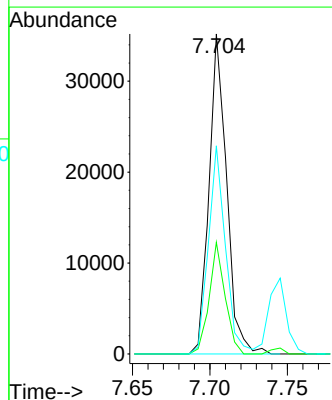
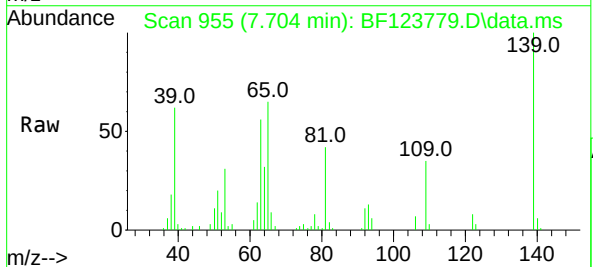
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

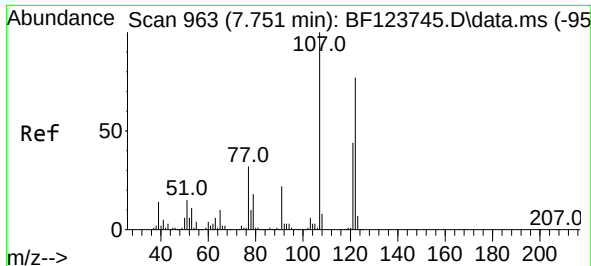
Tgt Ion: 82 Resp: 112551
Ion Ratio Lower Upper
82 100
95 5.7 5.8 8.6#
138 15.3 11.8 17.8



#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

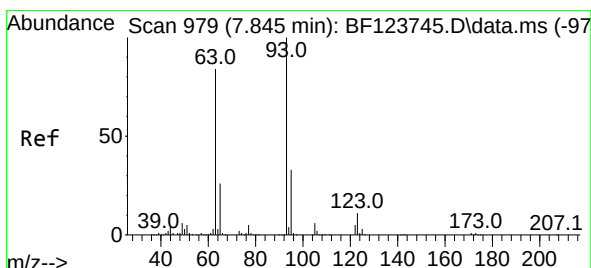
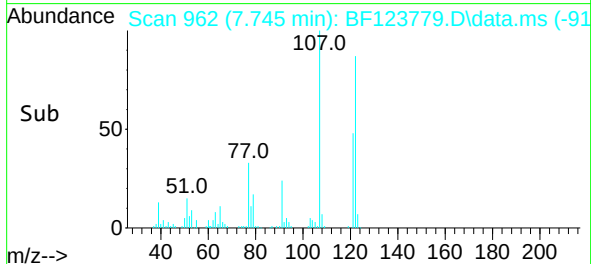
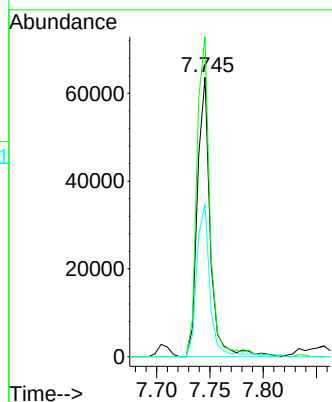
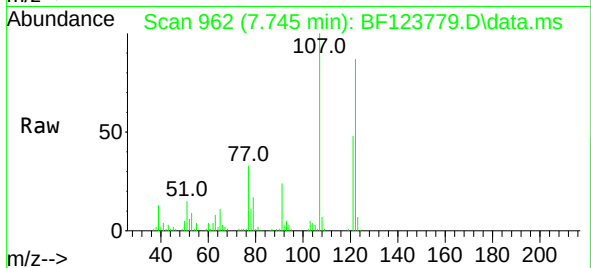




#27
2,4-Dimethylphenol
Concen: 4.49 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

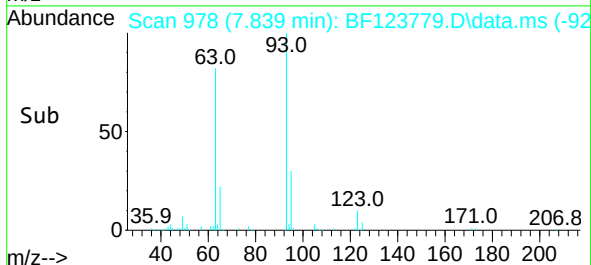
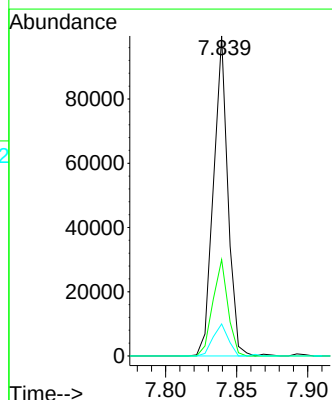
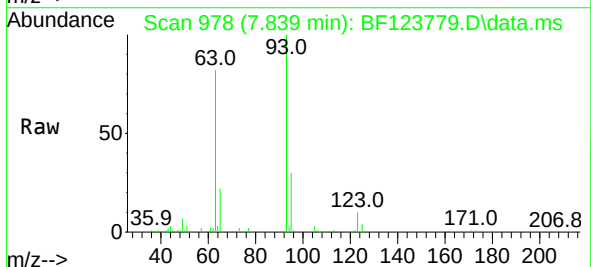
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

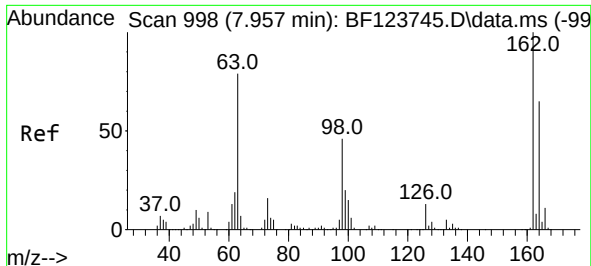
Tgt Ion:122 Resp: 53541
Ion Ratio Lower Upper
122 100
107 114.5 106.3 159.5
121 54.5 45.4 68.0



#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

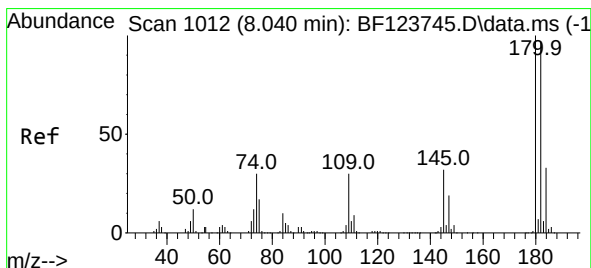
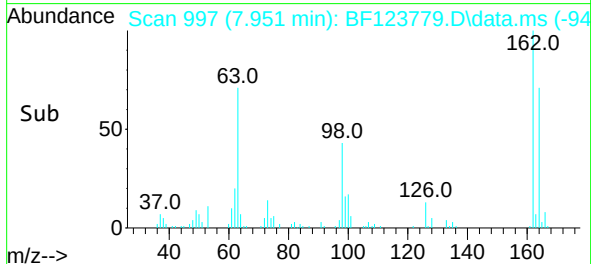
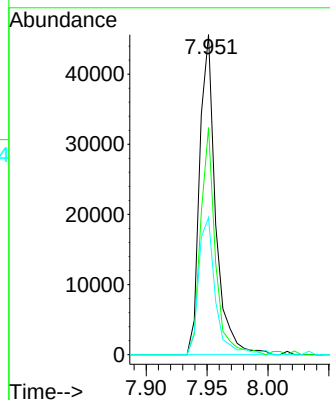
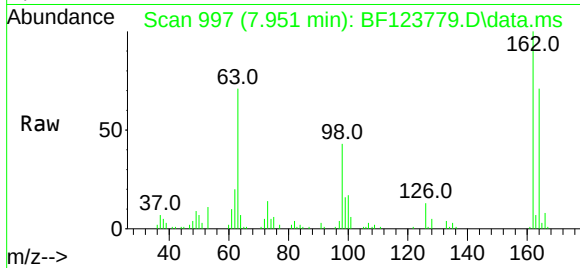
Tgt Ion:162 Resp: 41558

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

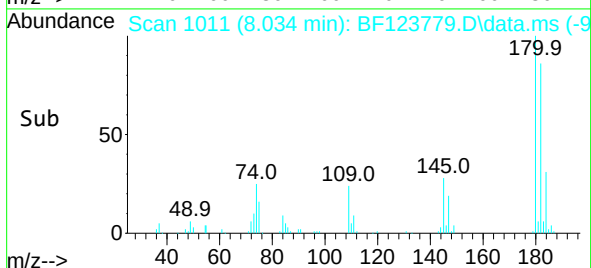
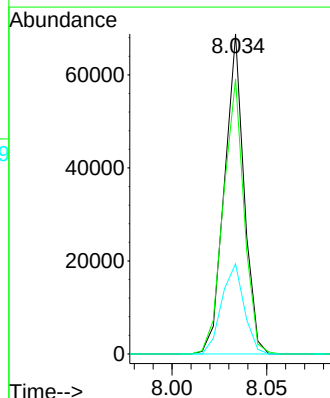
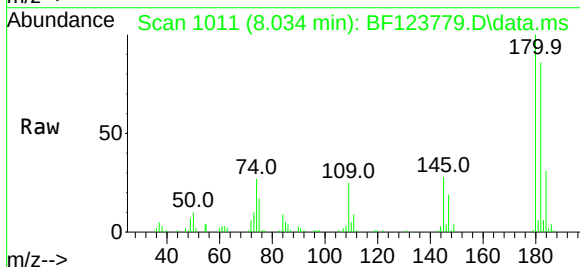
Tgt Ion:180 Resp: 49526

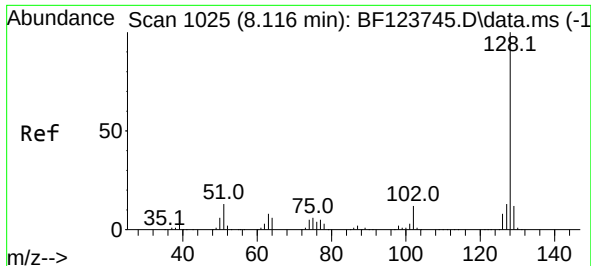
Ion Ratio Lower Upper

180 100

182 86.0 77.2 115.8

145 28.1 26.0 39.0

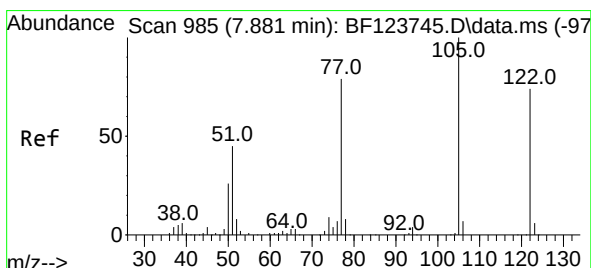
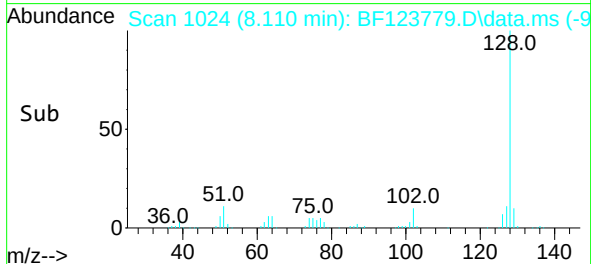
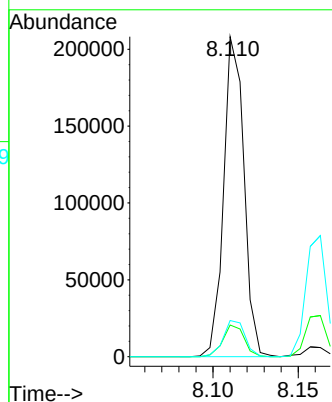
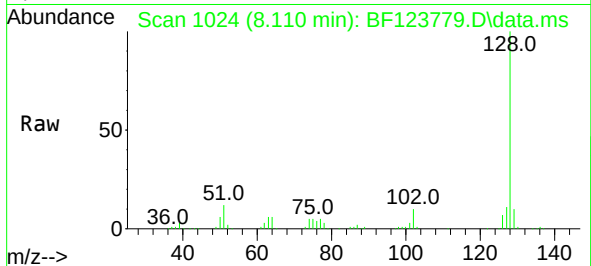




#31
Naphthalene
Concen: 4.16 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

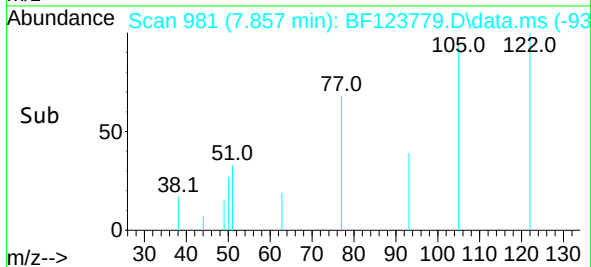
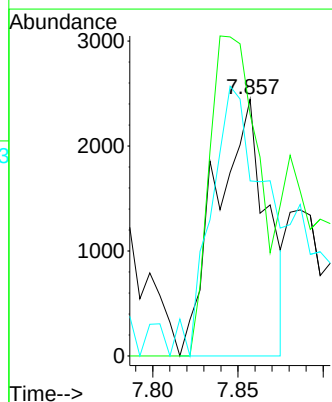
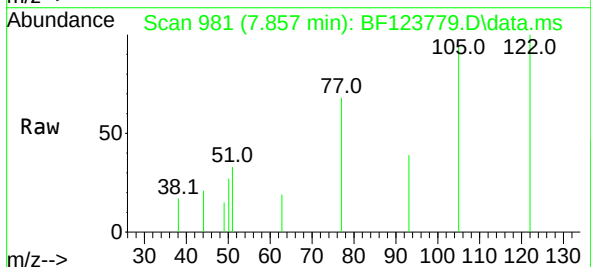
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

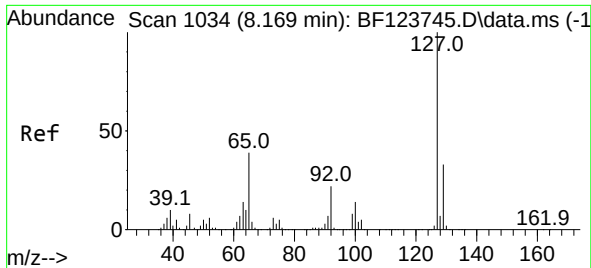
Tgt Ion:128 Resp: 172723
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 11.3 10.8 16.2



#32
Benzoic acid
Concen: 0.67 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.024 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

Tgt Ion:122 Resp: 5024
Ion Ratio Lower Upper
122 100
105 94.1 107.8 147.8#
77 68.2 81.6 121.6#

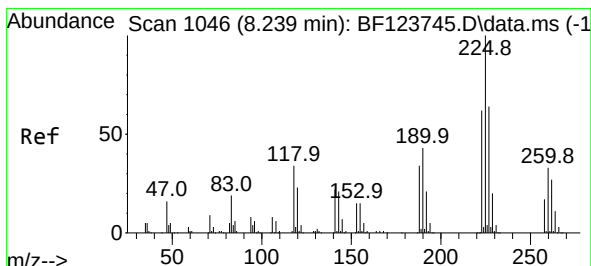
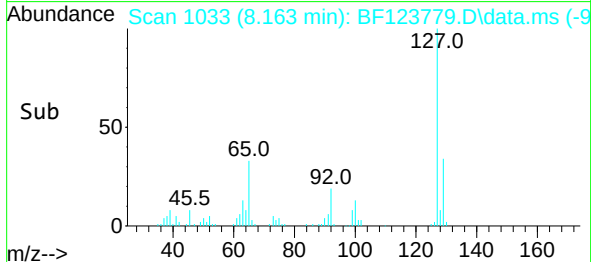
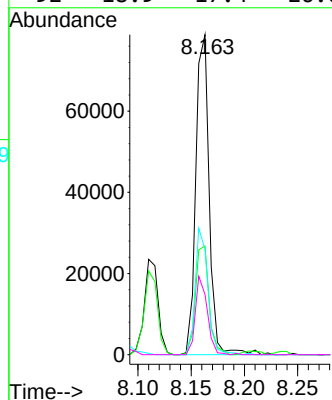
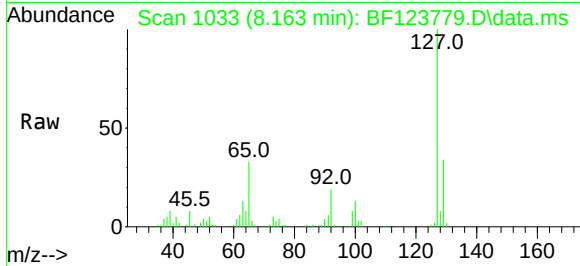




#33
4-Chloroaniline
Concen: 4.01 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

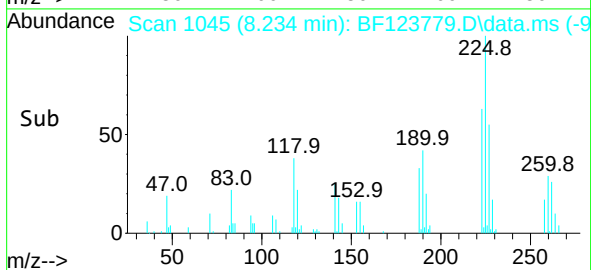
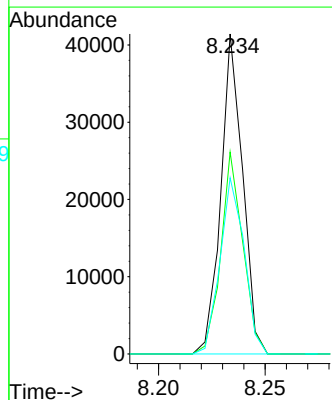
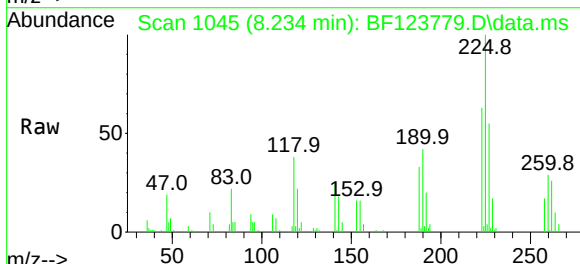
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

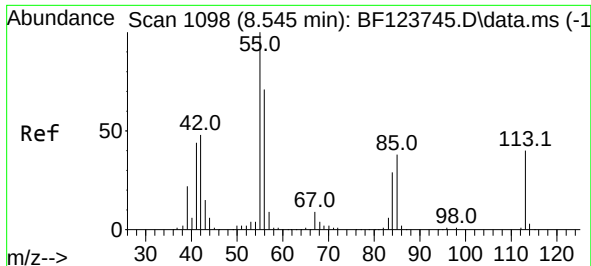
Tgt Ion:	127	Resp:	69388
Ion Ratio	Lower	Upper	
127	100		
129	33.9	25.7	38.5
65	32.9	34.5	51.7#
92	18.9	17.4	26.0



#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

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

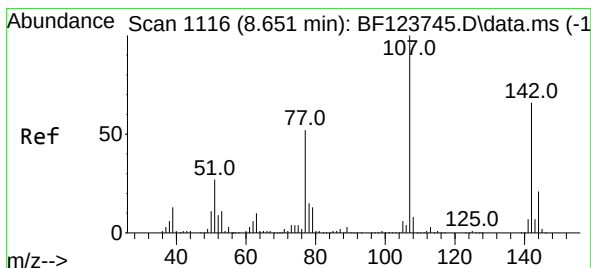
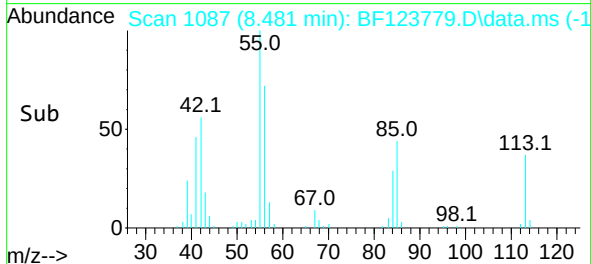
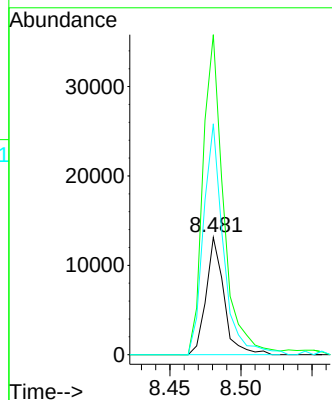
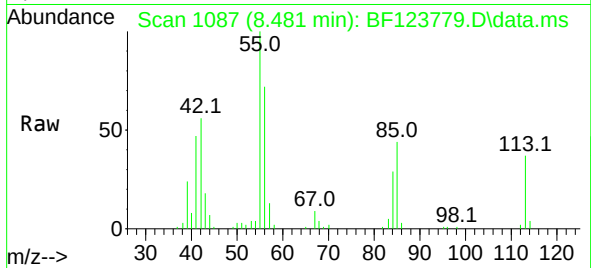




#35
Caprolactam
Concen: 2.79 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.065 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

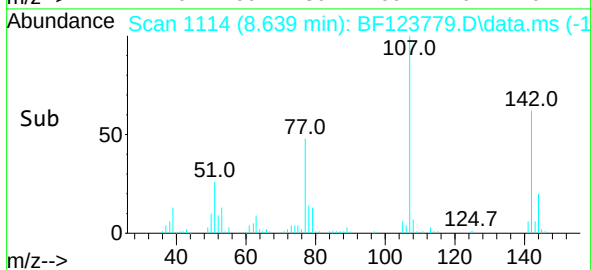
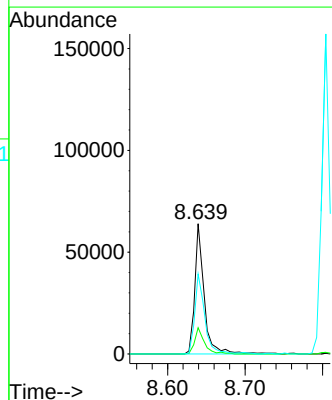
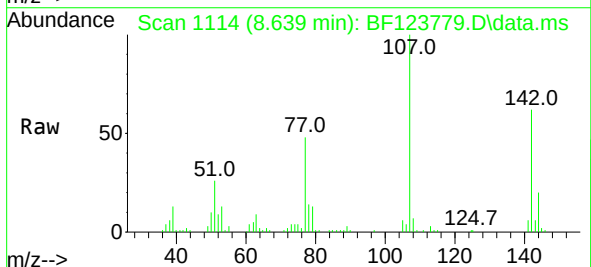
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

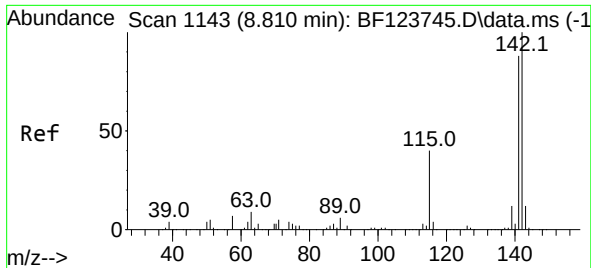
Tgt Ion:113 Resp: 11504
Ion Ratio Lower Upper
113 100
55 272.8 254.9 294.9
56 196.8 179.4 219.4



#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

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

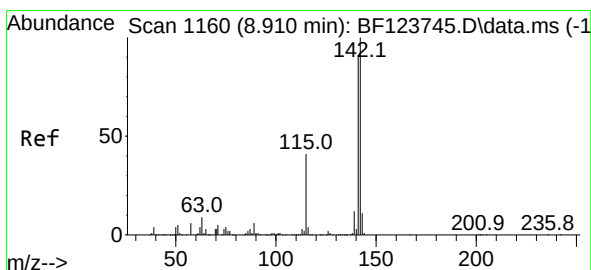
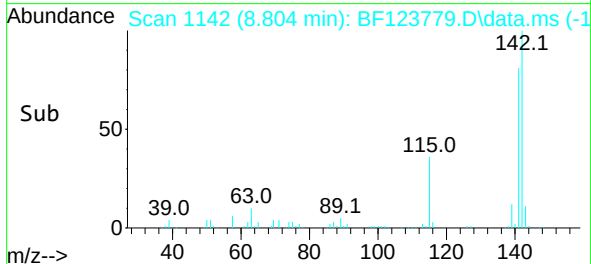
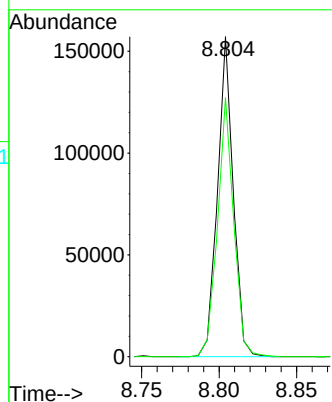
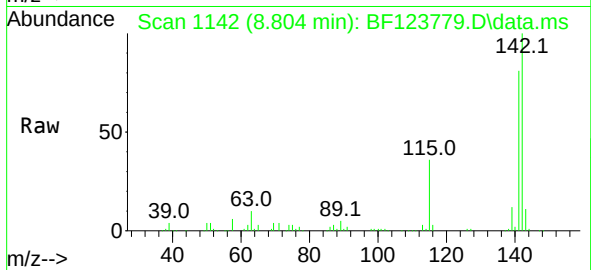




#37
2-Methylnaphthalene
Concen: 4.11 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

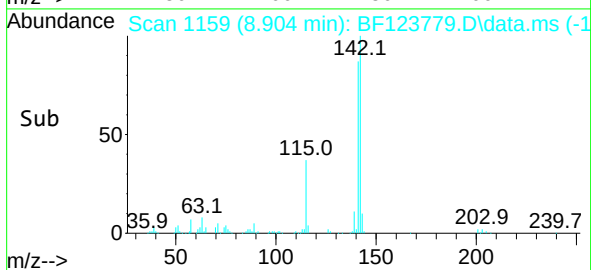
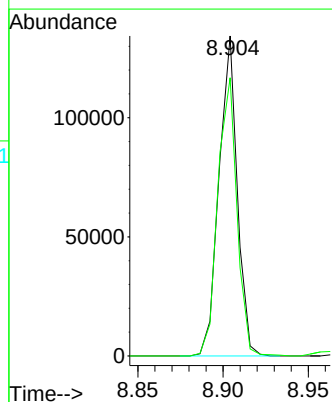
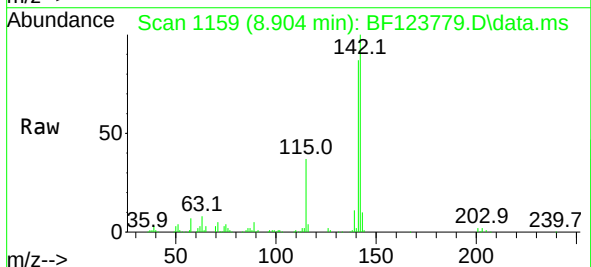
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

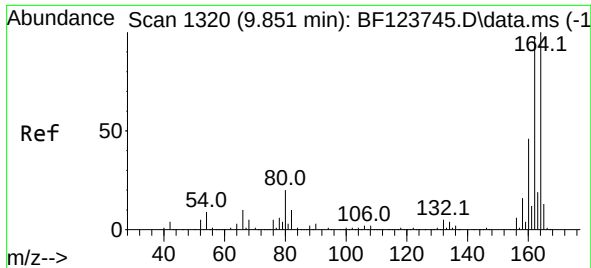
Tgt Ion:142 Resp: 110983
Ion Ratio Lower Upper
142 100
141 80.9 71.8 107.6



#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

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

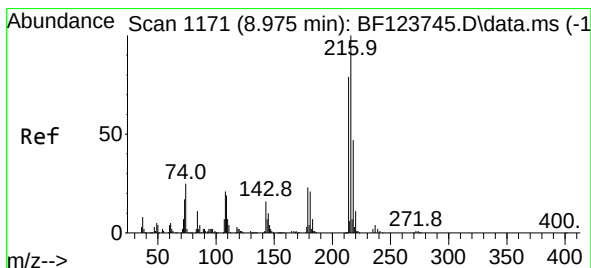
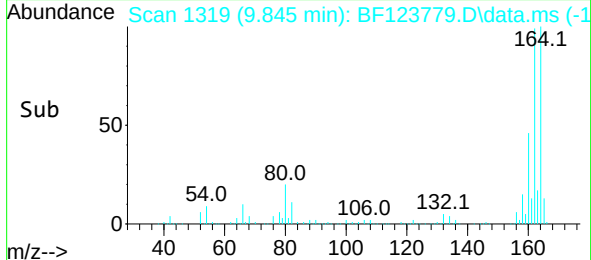
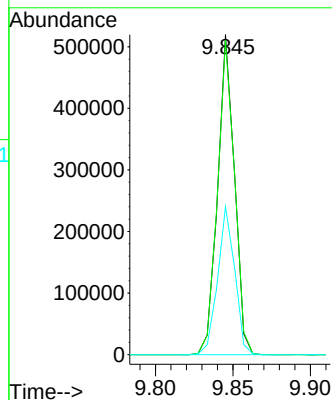
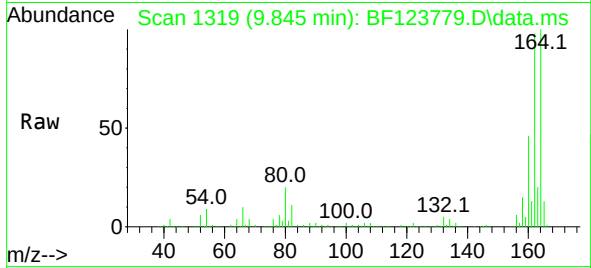




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

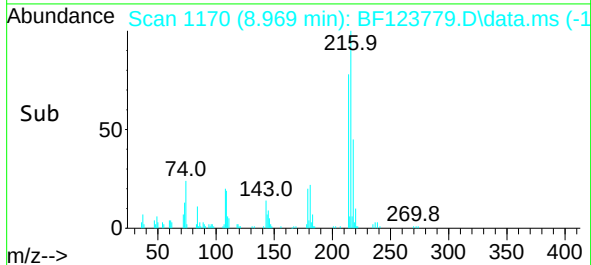
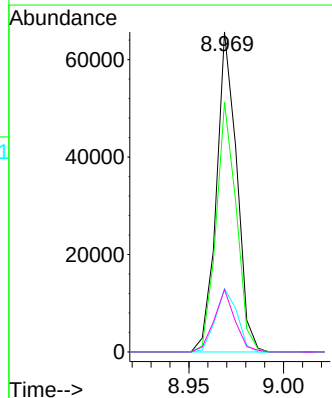
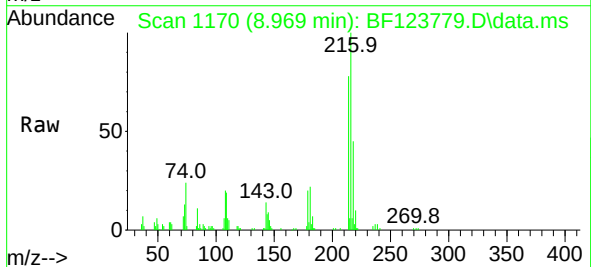
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

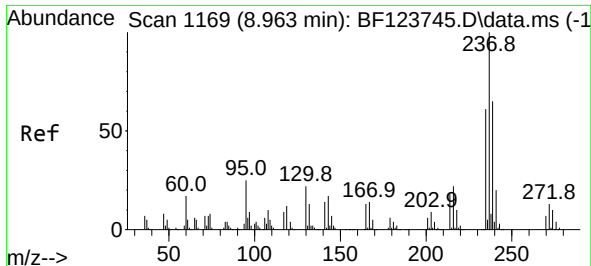
Tgt Ion:164 Resp: 390894
Ion Ratio Lower Upper
164 100
162 98.4 80.7 121.1
160 46.2 37.3 55.9



#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

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

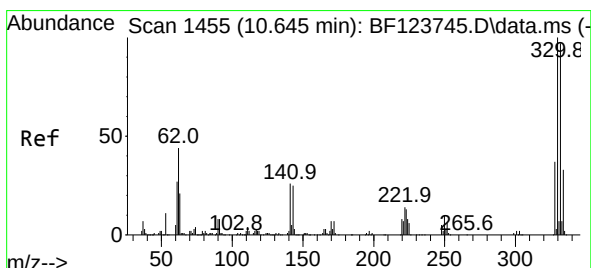
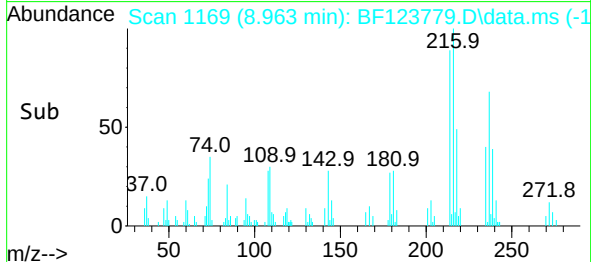
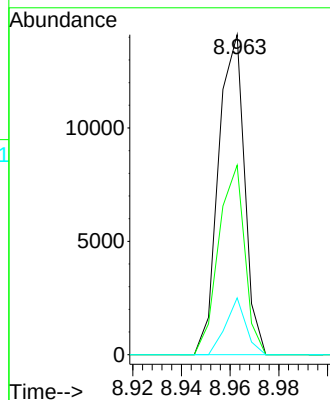
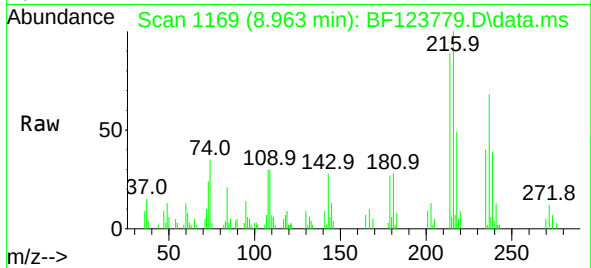




#41
Hexachlorocyclopentadiene
Concen: 2.30 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

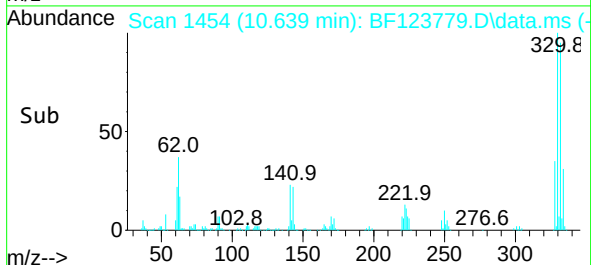
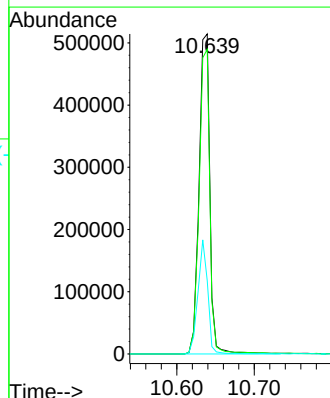
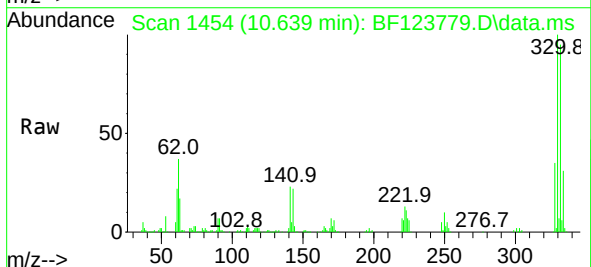
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

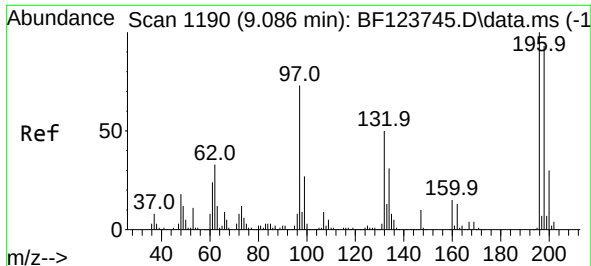
Tgt Ion:237 Resp: 10486
Ion Ratio Lower Upper
237 100
235 59.2 38.8 78.8
272 17.7 0.0 32.4



#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

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

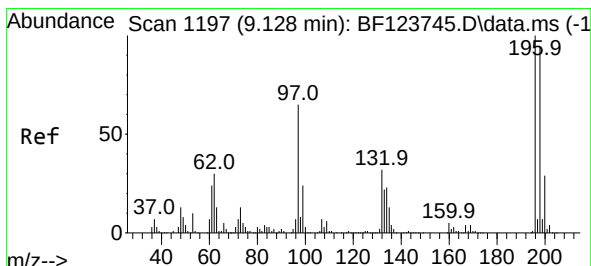
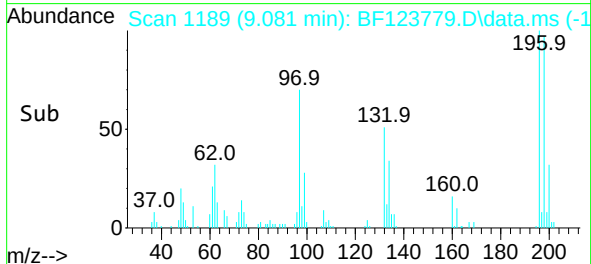
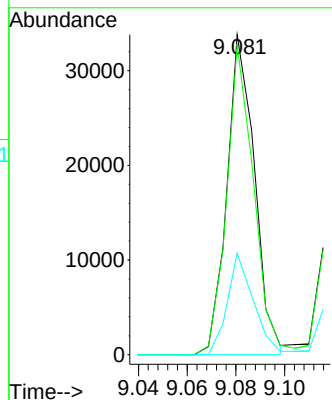
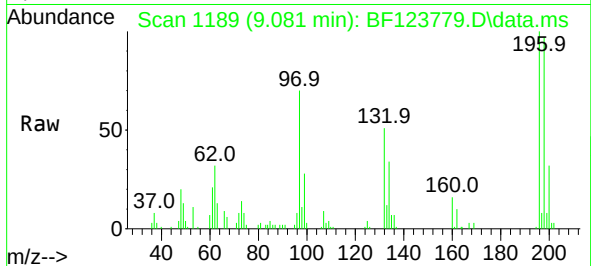




#43
2,4,6-Trichlorophenol
Concen: 3.36 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

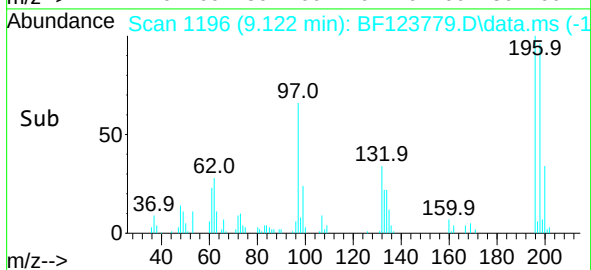
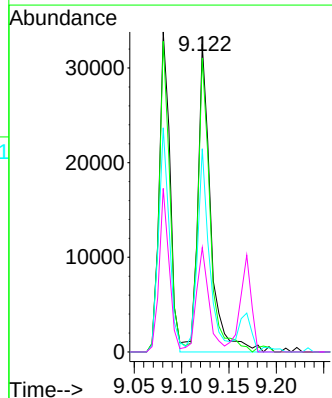
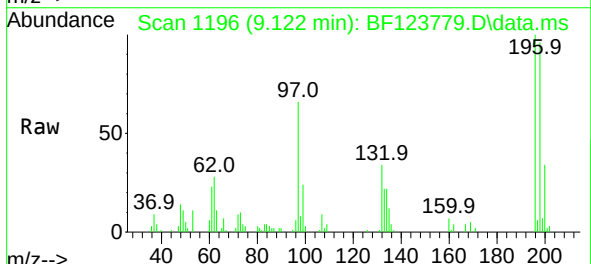
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

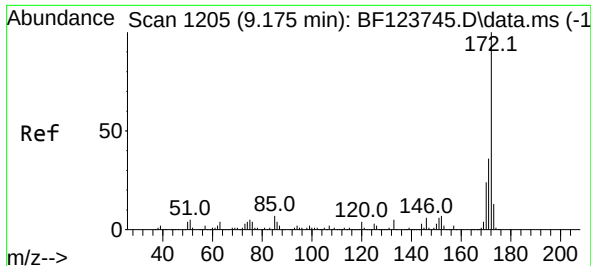
Tgt Ion:196 Resp: 26636
Ion Ratio Lower Upper
196 100
198 97.0 78.2 117.2
200 31.7 25.0 37.6



#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

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

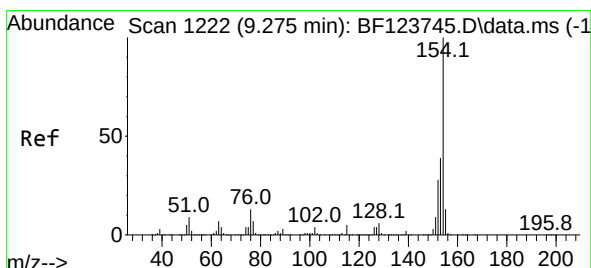
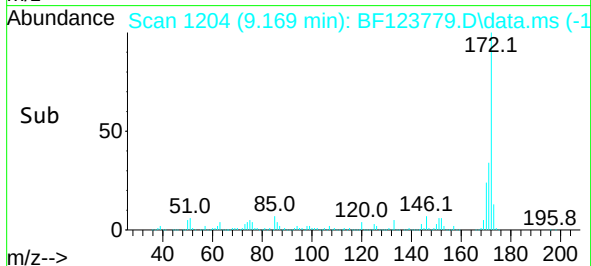
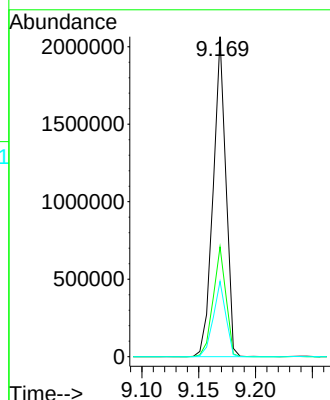
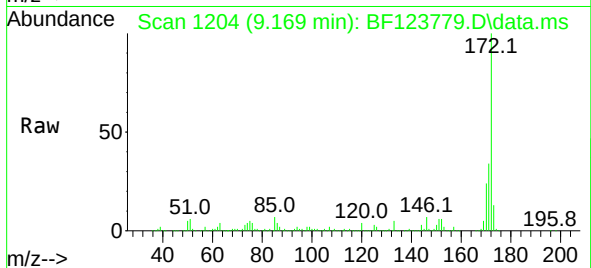
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.5	19.2	28.8

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2021



#46

1,1'-Biphenyl

Concen: 4.28 ng

RT: 9.269 min Scan# 1221

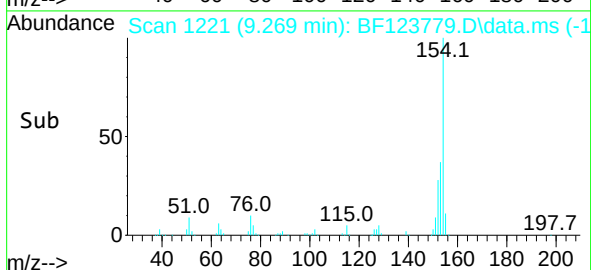
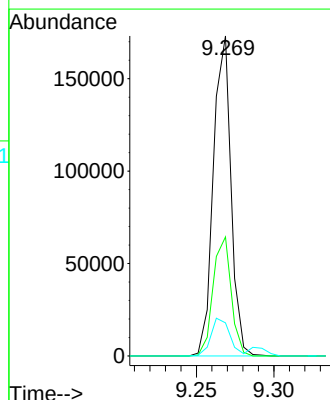
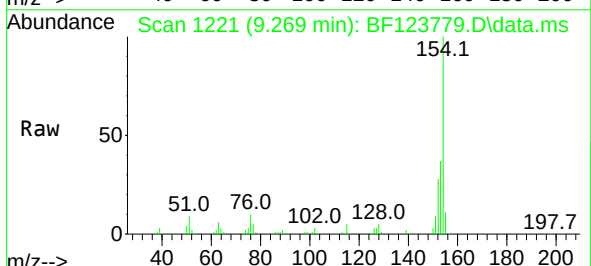
Delta R.T. -0.006 min

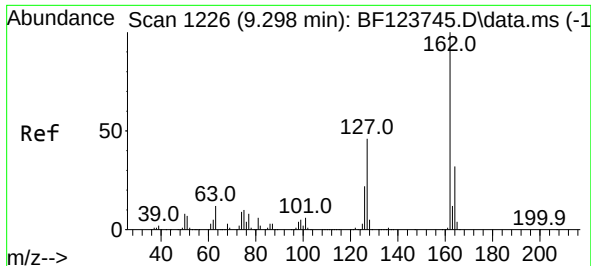
Lab File: BF123779.D

Acq: 3 May 2021 14:33

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

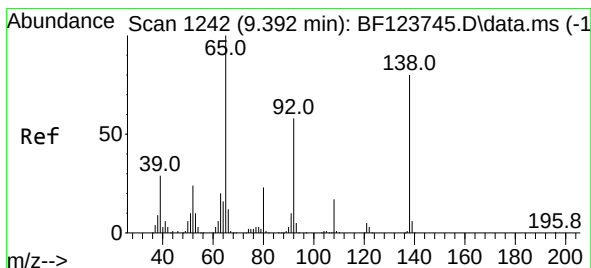
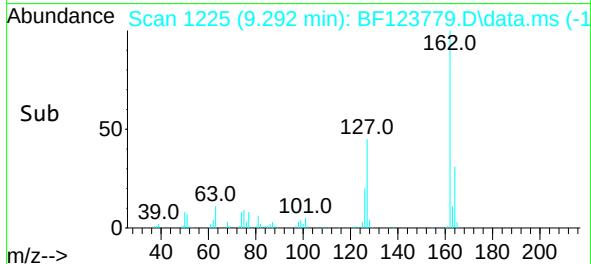
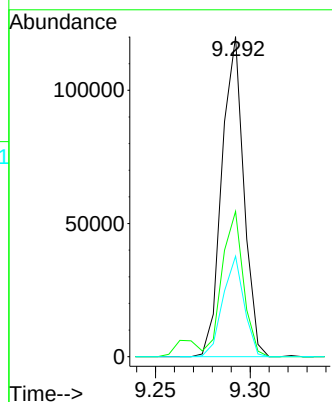
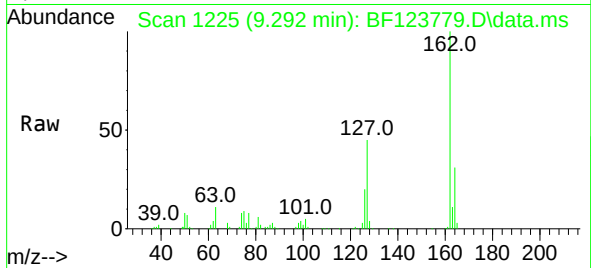




#47
2-Chloronaphthalene
Concen: 4.01 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

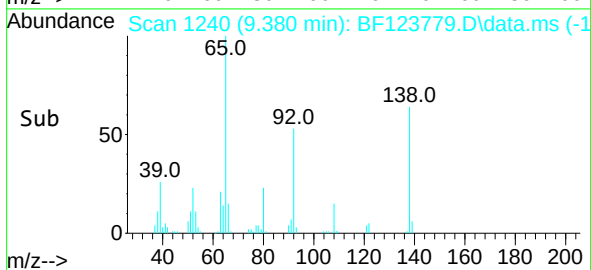
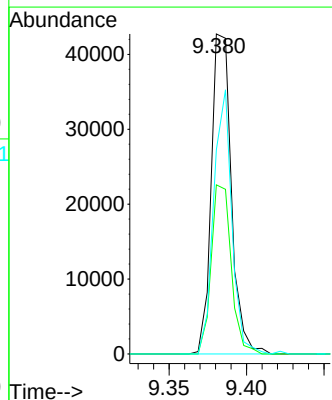
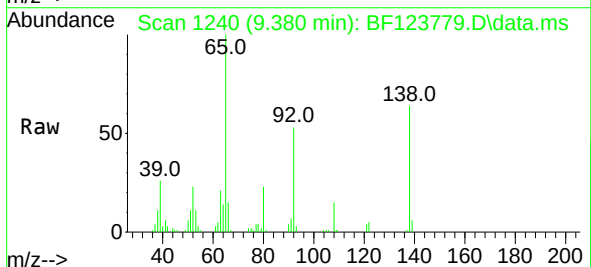
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

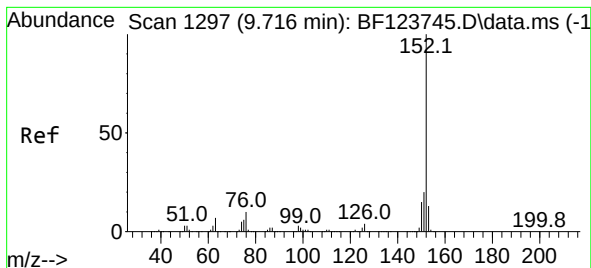
Tgt Ion:162 Resp: 96751
Ion Ratio Lower Upper
162 100
127 45.4 36.2 54.2
164 31.4 25.4 38.2



#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

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

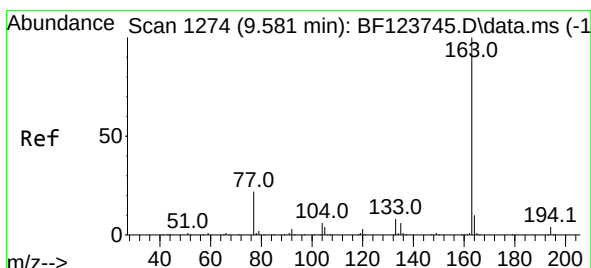
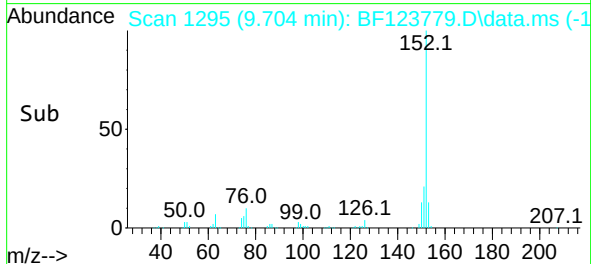
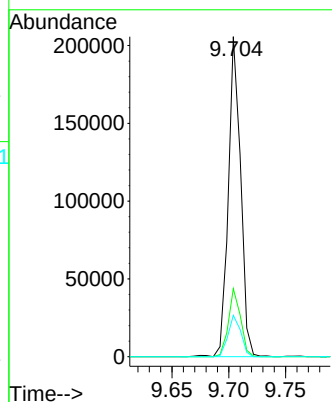
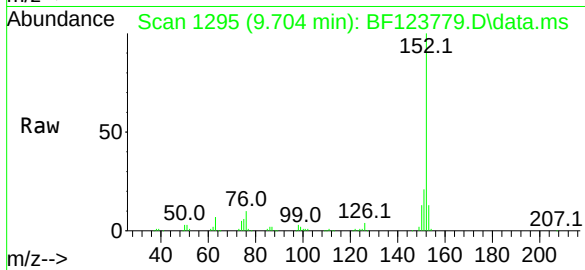
Tgt Ion:152 Resp: 154925

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

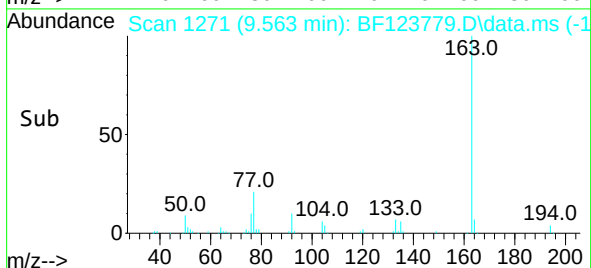
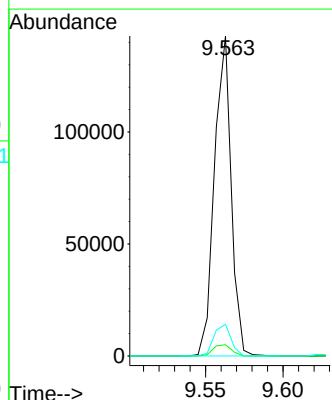
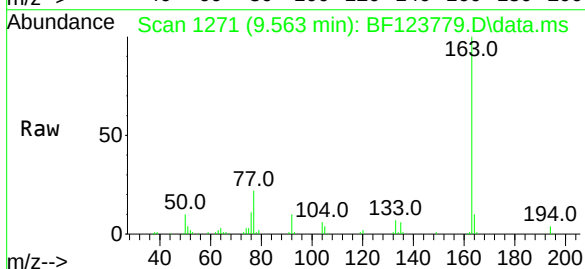
Tgt Ion:163 Resp: 107037

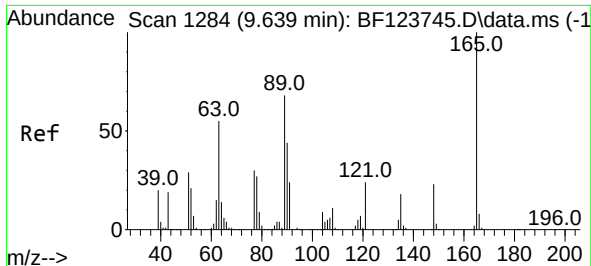
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 9.9 8.2 12.2

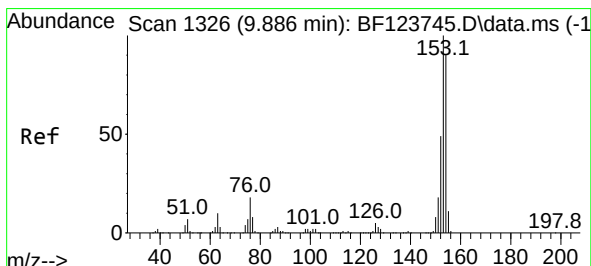
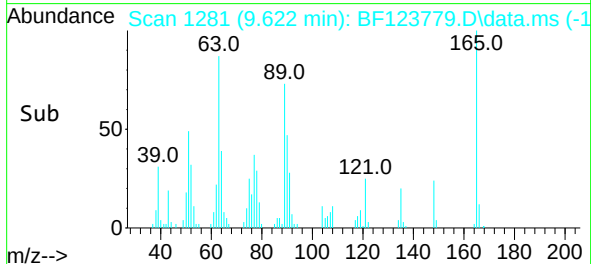
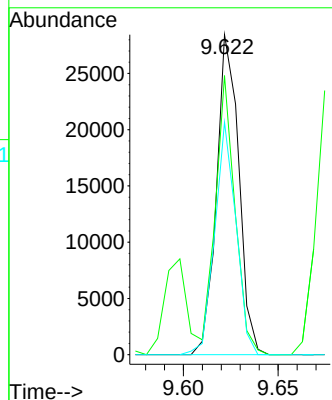
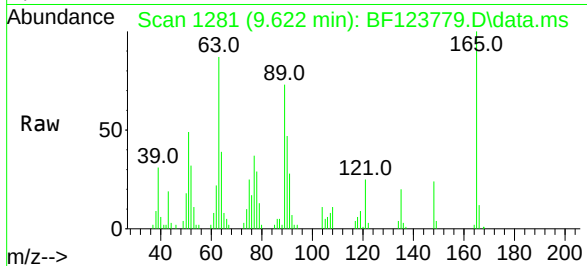




#51
2,6-Dinitrotoluene
Concen: 3.65 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

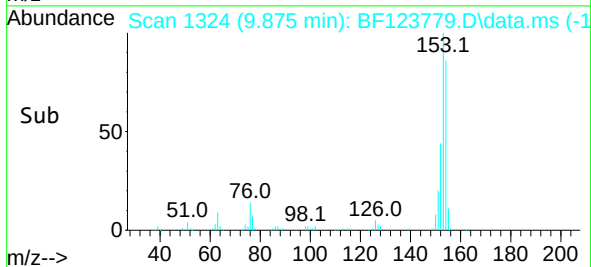
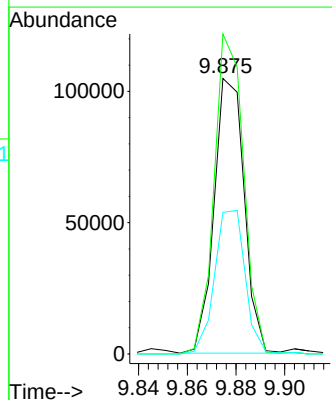
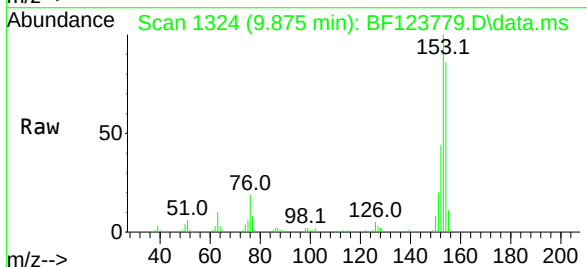
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

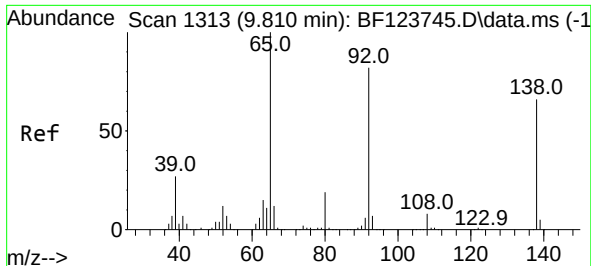
Tgt Ion:165 Resp: 23239
Ion Ratio Lower Upper
165 100
63 87.2 67.7 101.5
89 72.7 58.8 88.2



#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

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

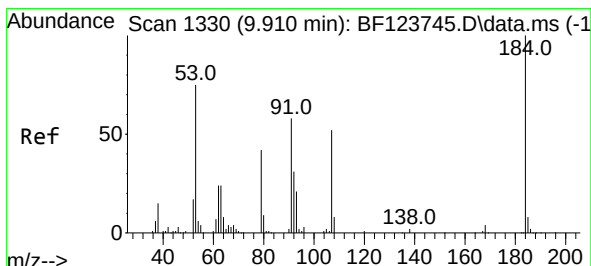
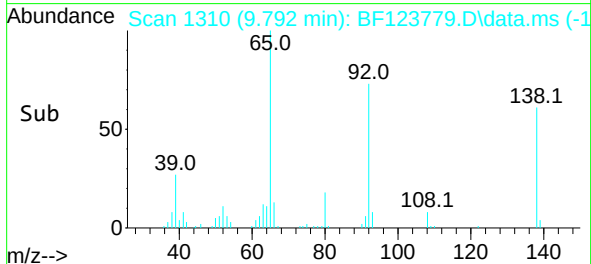
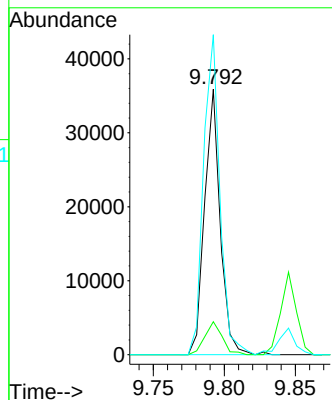
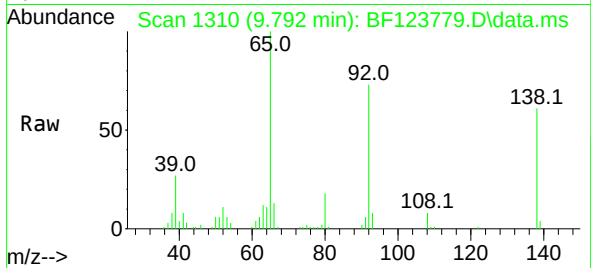




#53
3-Nitroaniline
Concen: 3.63 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

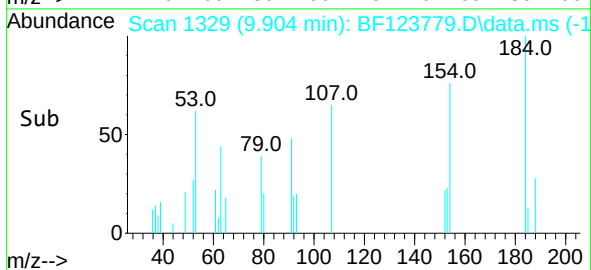
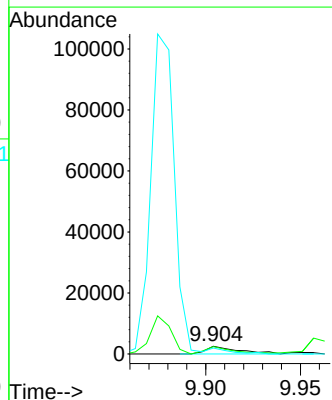
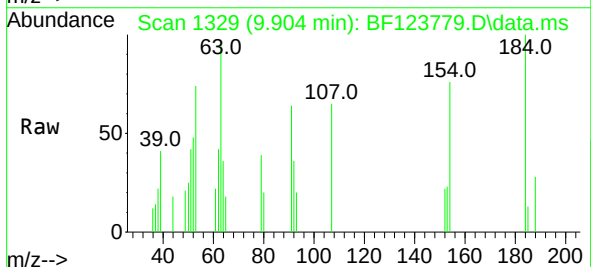
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

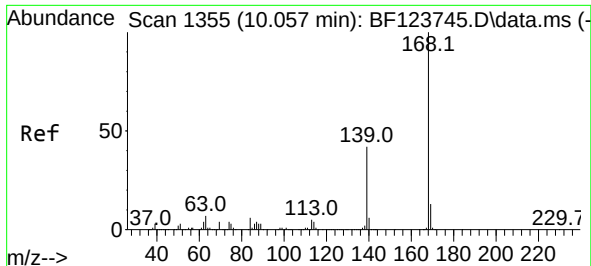
Tgt Ion:138 Resp: 27584
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 120.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 0.89 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

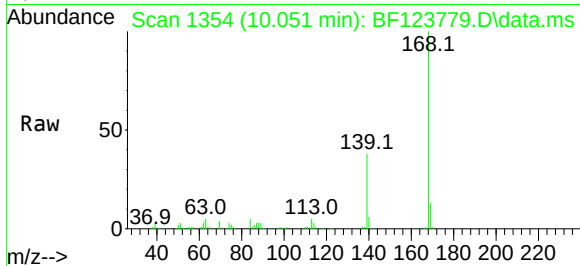
Tgt Ion:184 Resp: 2995
Ion Ratio Lower Upper
184 100
63 95.9 73.5 110.3
154 76.0 52.5 78.7



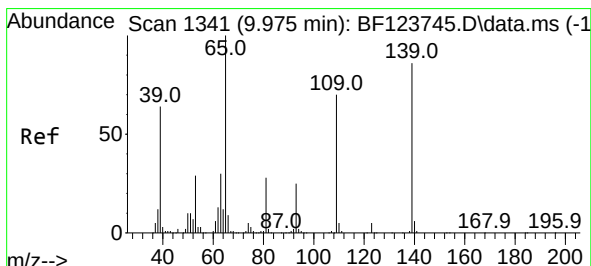
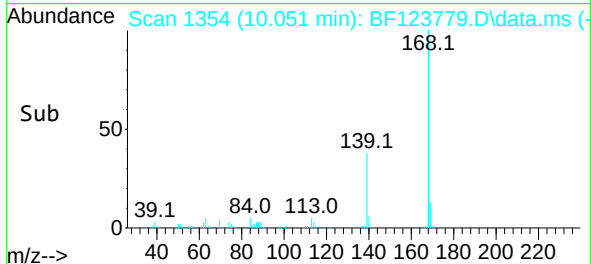
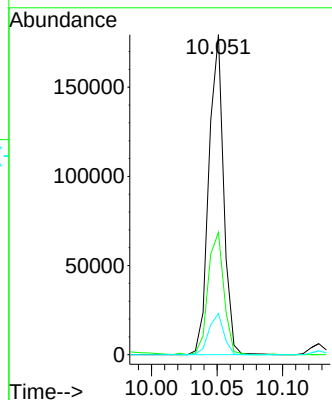


#55
Dibenzofuran
Concen: 3.91 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

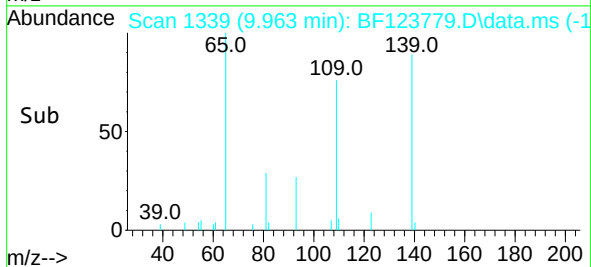
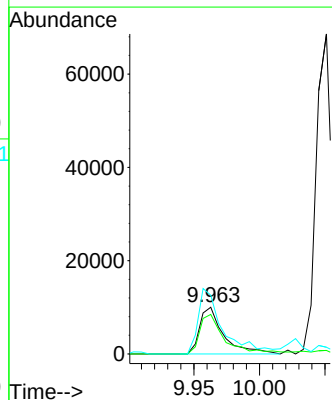
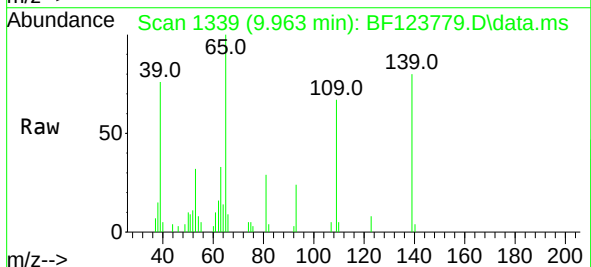


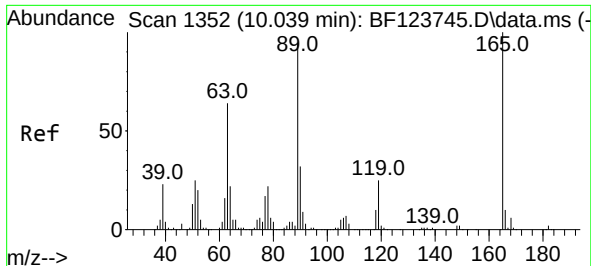
Tgt Ion:168 Resp: 140367
Ion Ratio Lower Upper
168 100
139 38.2 33.2 49.8
169 12.8 10.8 16.2



#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

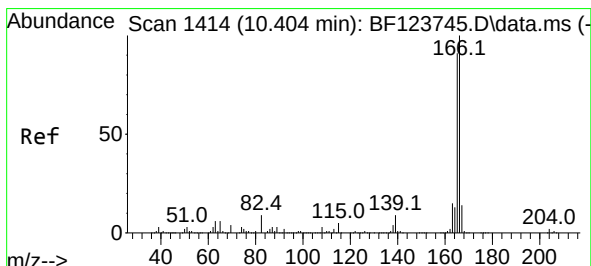
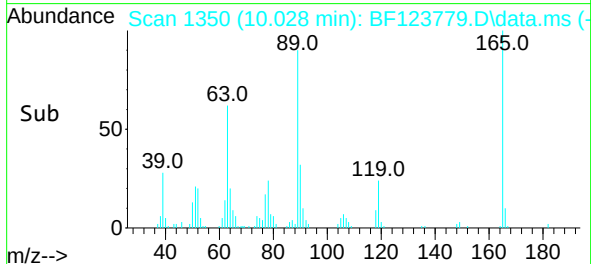
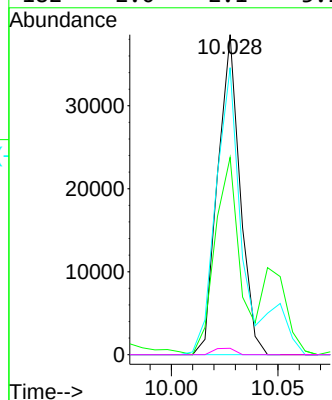
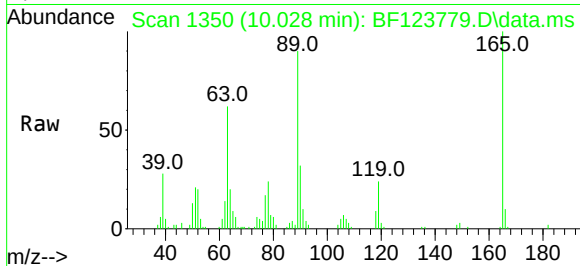




#57
2,4-Dinitrotoluene
Concen: 3.24 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

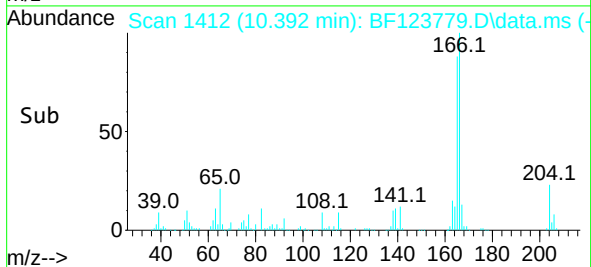
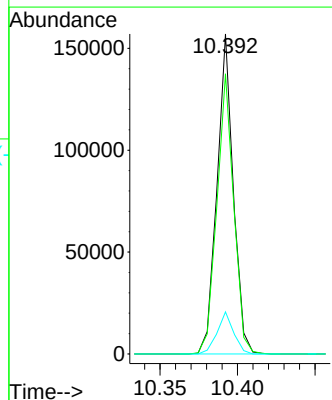
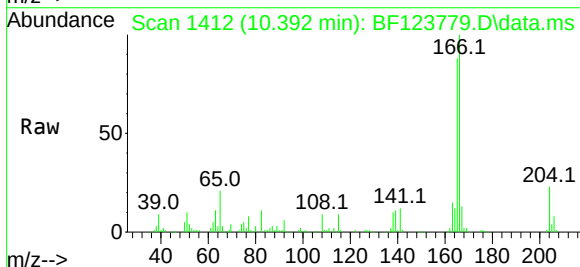
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

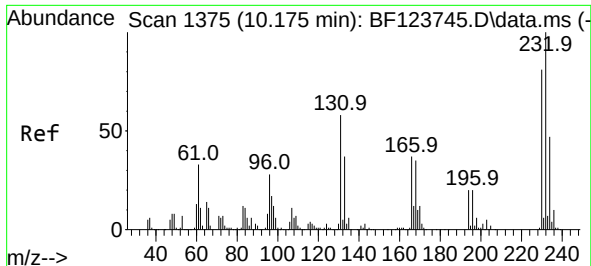
Tgt Ion:165 Resp: 28130
Ion Ratio Lower Upper
165 100
63 61.7 43.5 65.3
89 89.7 67.7 101.5
182 2.0 2.1 3.1#



#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

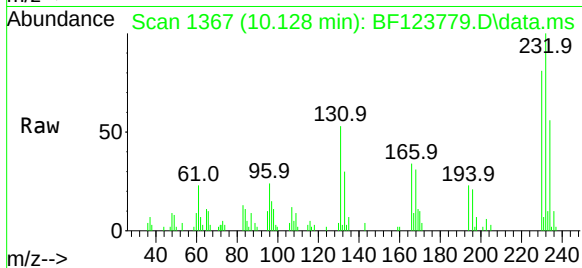
Tgt Ion:166 Resp: 114799
Ion Ratio Lower Upper
166 100
165 87.5 73.5 110.3
167 13.1 10.7 16.1



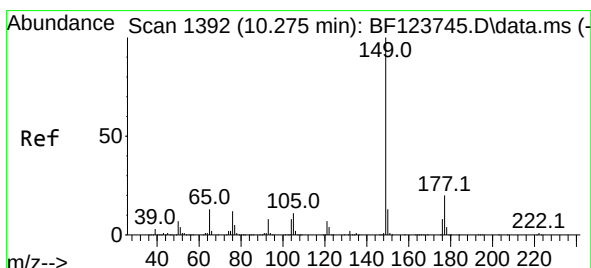
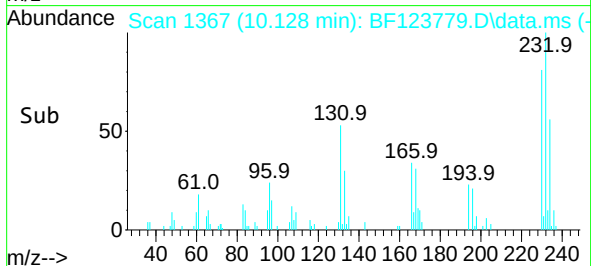
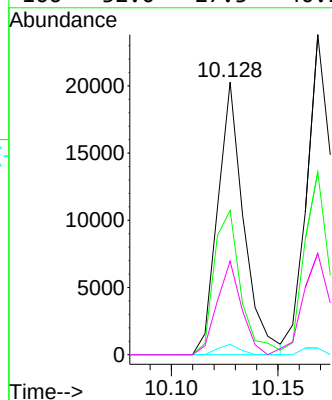


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.56 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.047 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

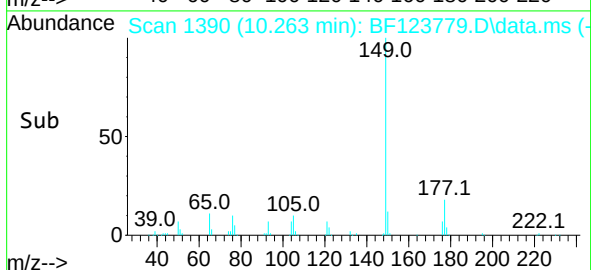
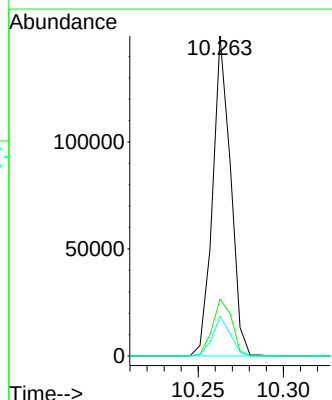
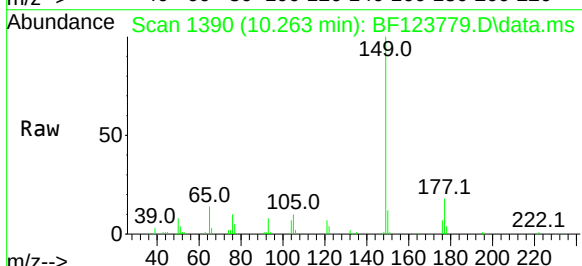


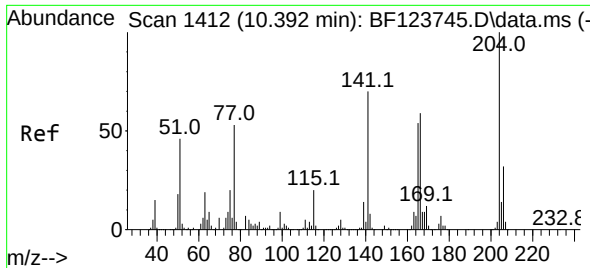
Tgt Ion:232 Resp: 17238
Ion Ratio Lower Upper
232 100
131 54.2 43.2 64.8
130 3.1 2.2 3.2
166 32.0 27.3 40.9



#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

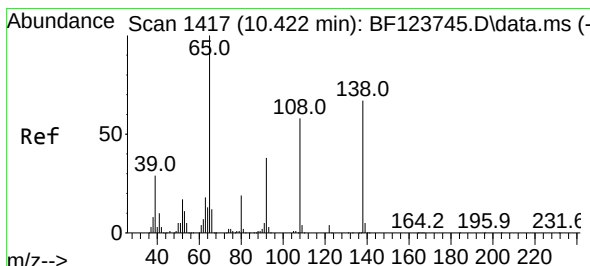
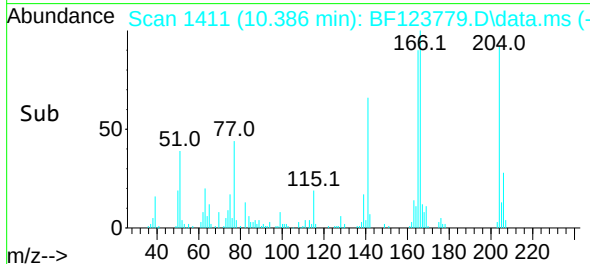
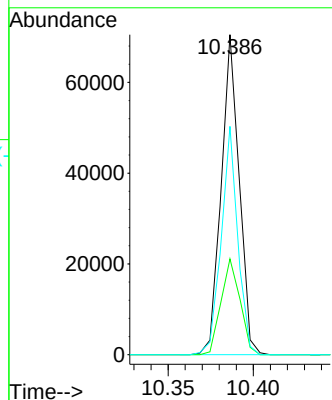
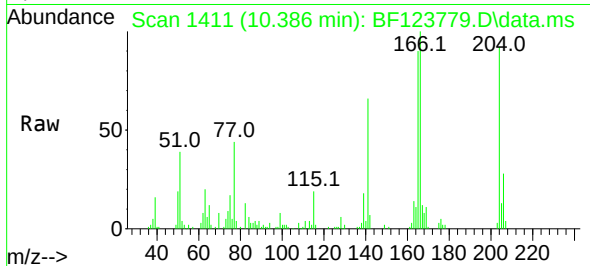




#61
4-Chlorophenyl-phenylether
Concen: 4.02 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

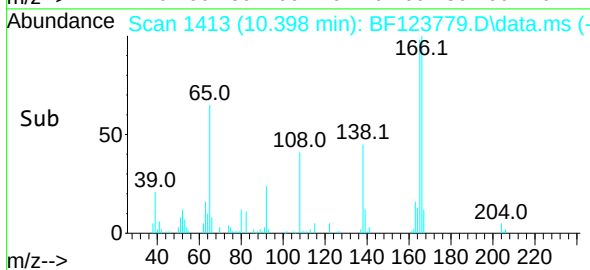
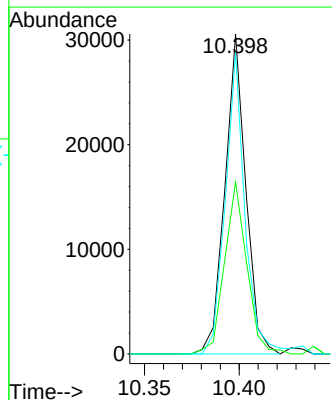
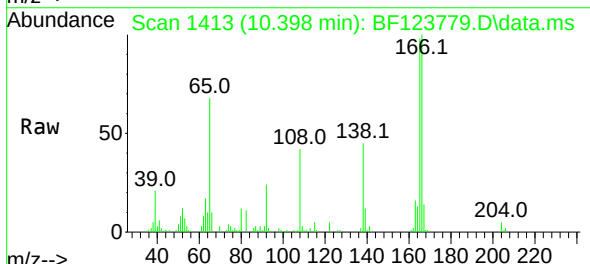
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

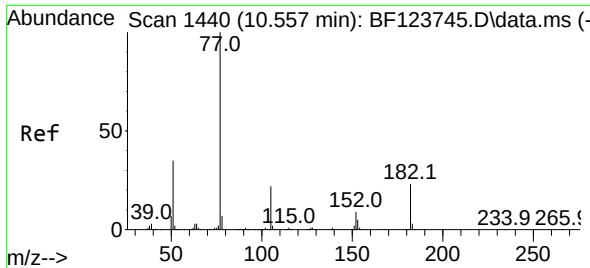
Tgt Ion:204 Resp: 51716
Ion Ratio Lower Upper
204 100
206 29.9 25.7 38.5
141 71.4 55.5 83.3



#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

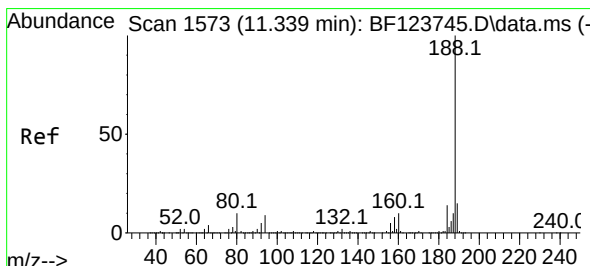
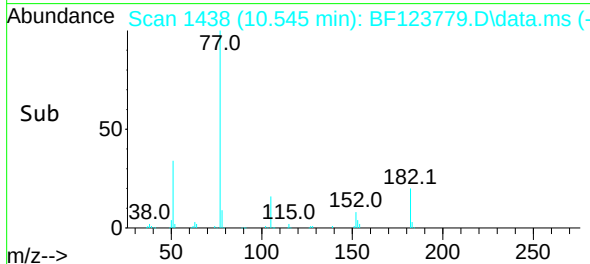
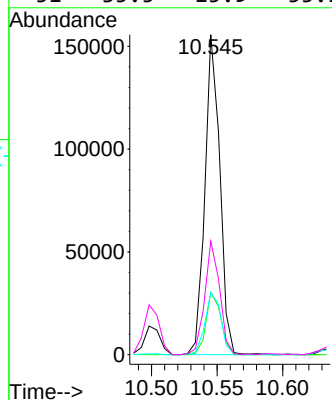
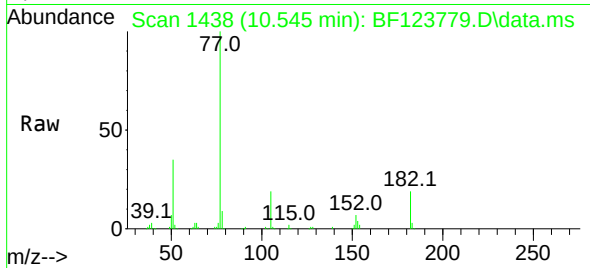




#63
Azobenzene
Concen: 3.67 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

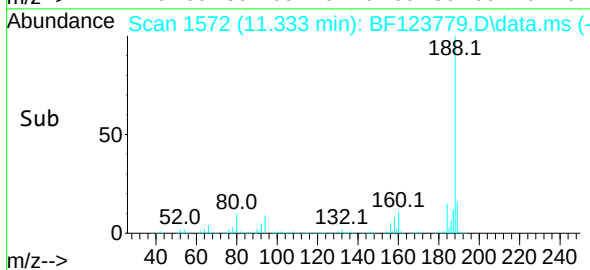
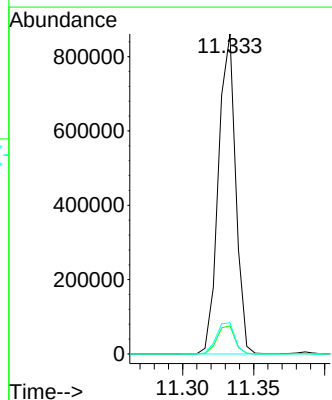
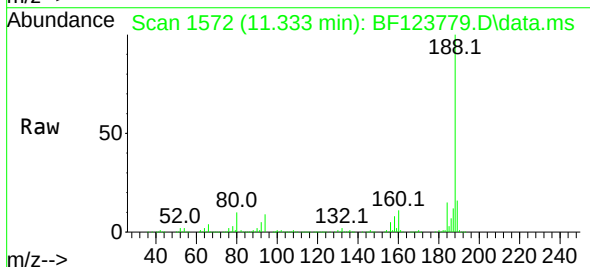
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

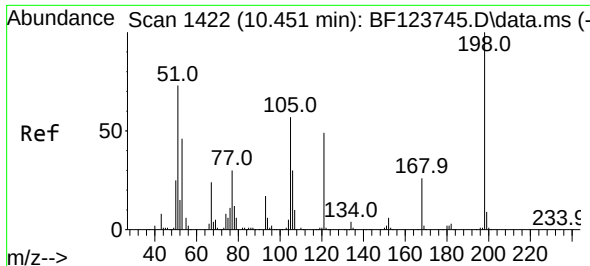
Tgt Ion: 77	Resp: 123680
Ion Ratio	Lower Upper
77 100	
182 19.5	1.7 41.7
105 19.5	1.7 41.7
51 35.5	15.9 55.9



#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

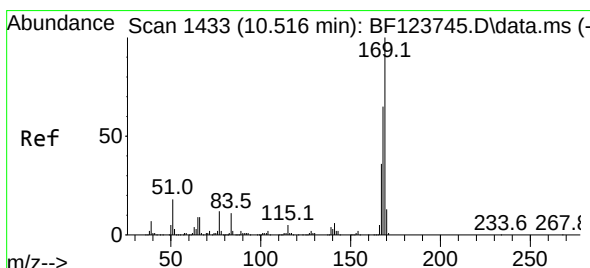
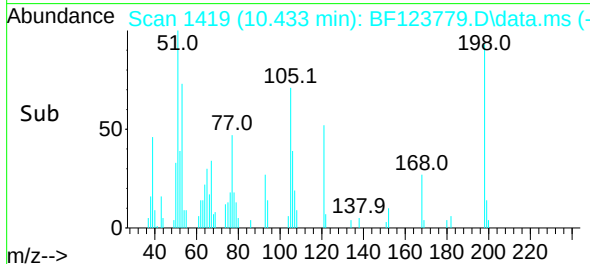
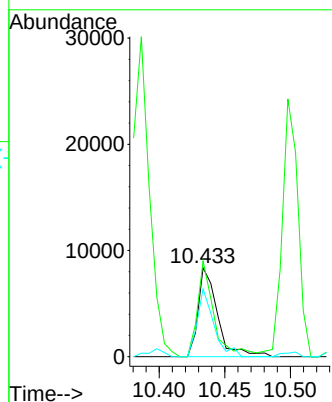
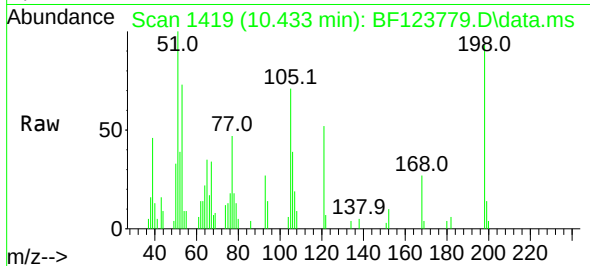




#65
4,6-Dinitro-2-methylphenol
Concen: 1.90 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

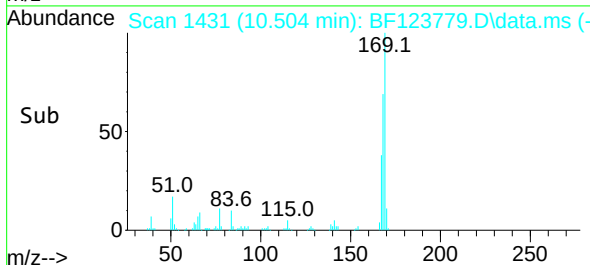
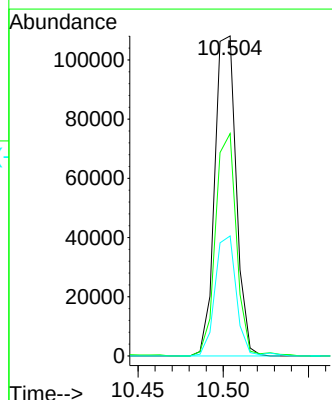
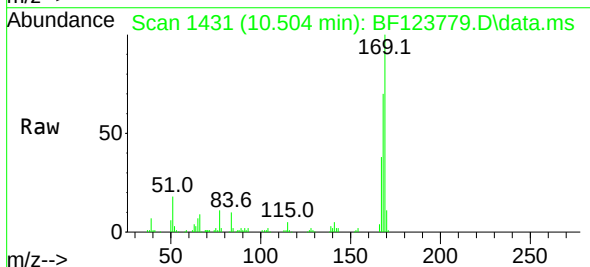
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

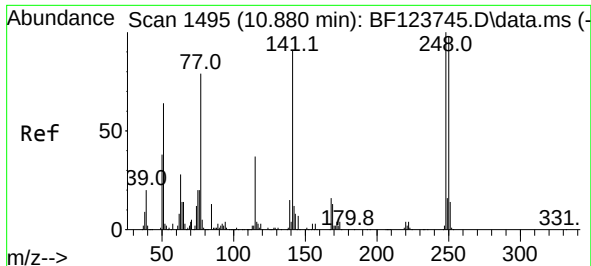
Tgt Ion:198 Resp: 8566
Ion Ratio Lower Upper
198 100
51 107.7 64.8 104.8#
105 76.2 42.6 82.6



#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

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

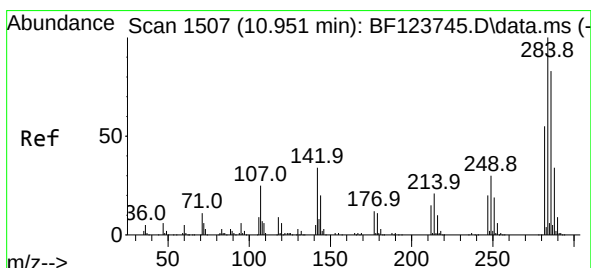
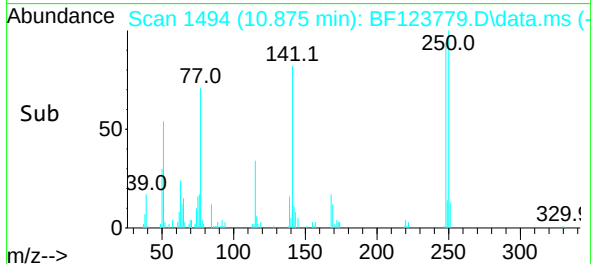
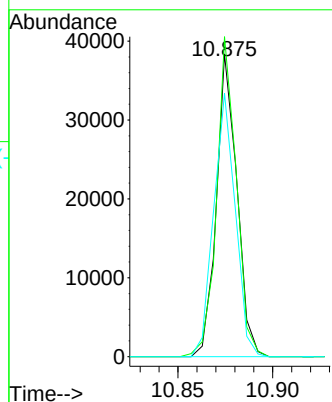
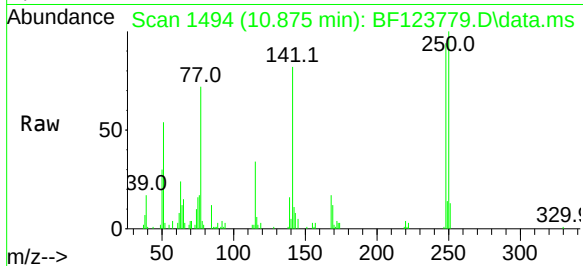




#67
4-Bromophenyl-phenylether
Concen: 3.77 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

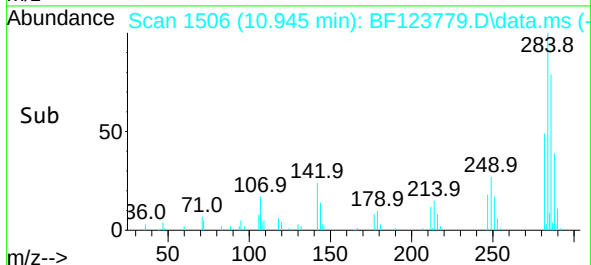
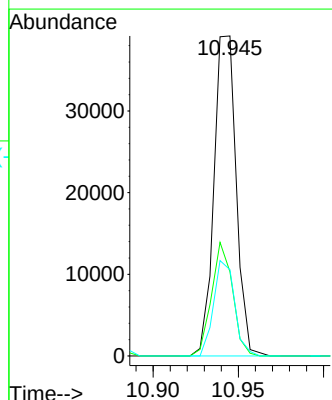
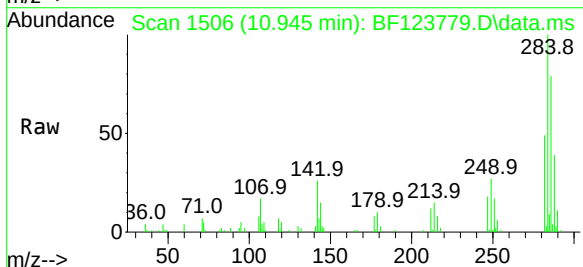
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

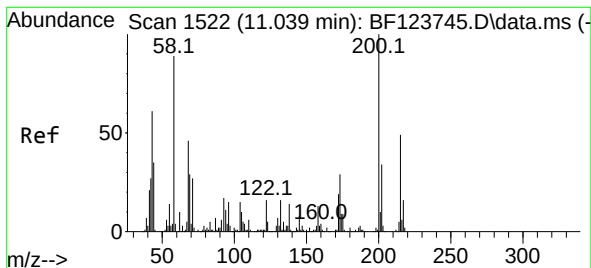
Tgt Ion:248 Resp: 28838
Ion Ratio Lower Upper
248 100
250 105.8 77.4 116.2
141 87.1 63.7 95.5



#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

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

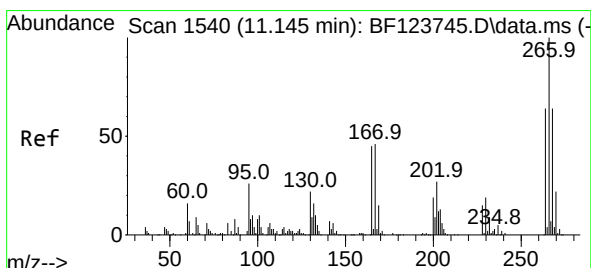
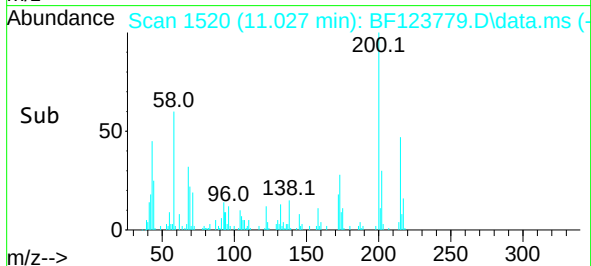
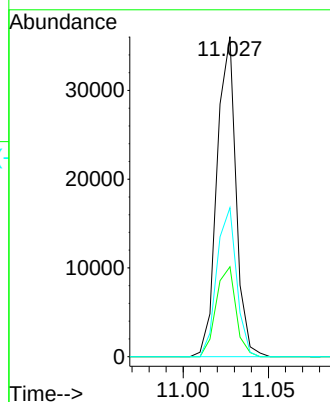
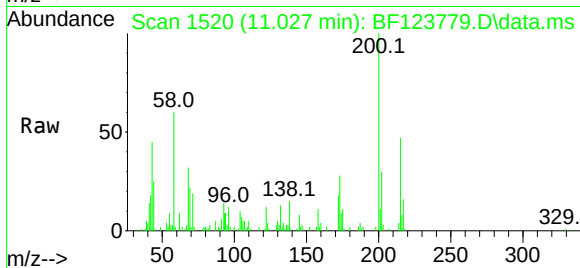
215 46.5 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2021



#70

Pentachlorophenol

Concen: 1.81 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

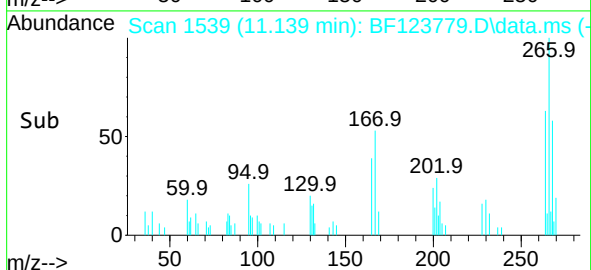
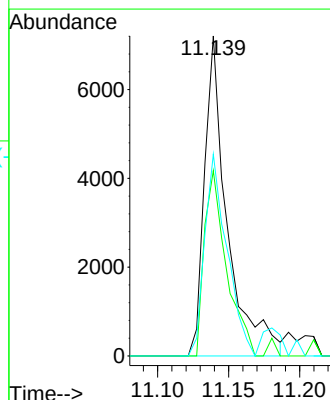
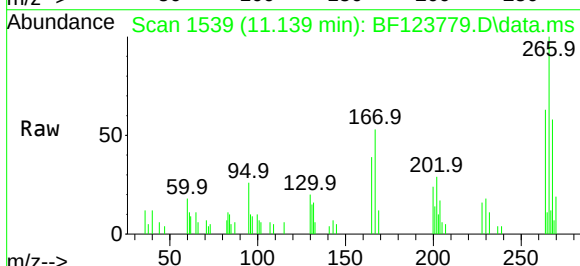
Tgt Ion:266 Resp: 8061

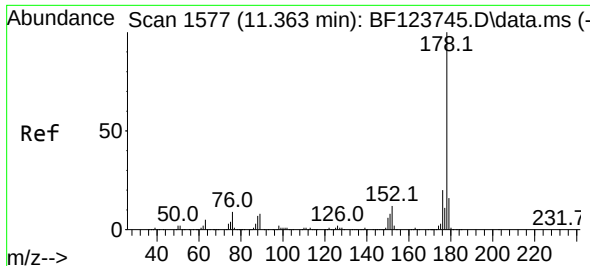
Ion Ratio Lower Upper

266 100

268 64.5 51.6 77.4

264 63.1 52.6 78.8

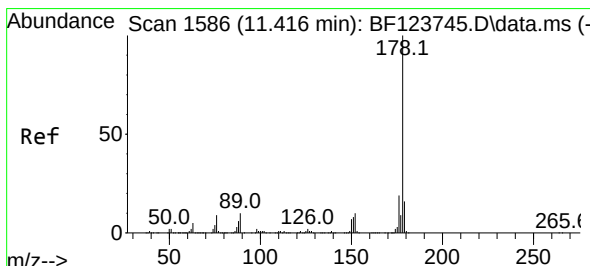
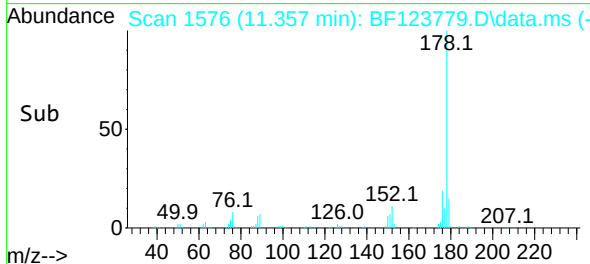
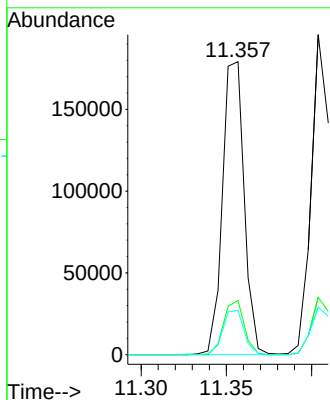
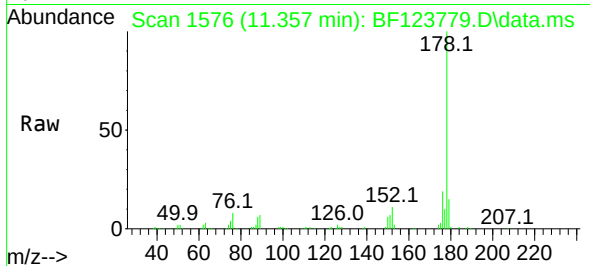




#71
Phenanthrene
Concen: 4.16 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

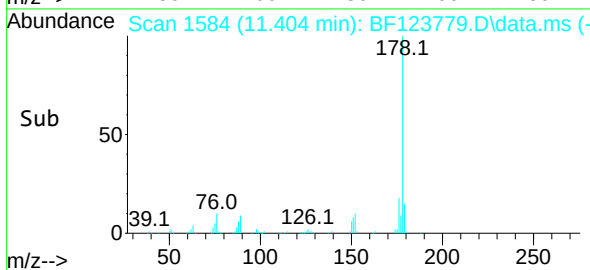
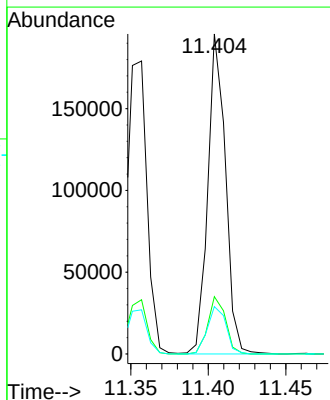
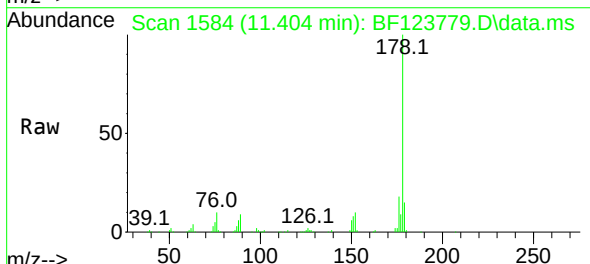
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

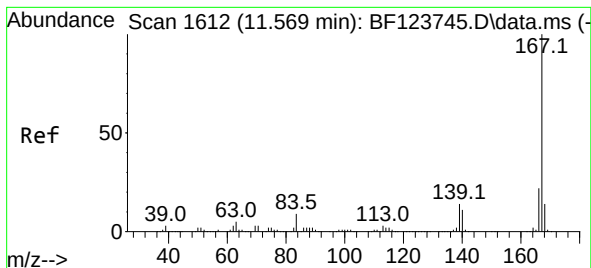
Tgt Ion:178 Resp: 158710
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.1 12.5 18.7



#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

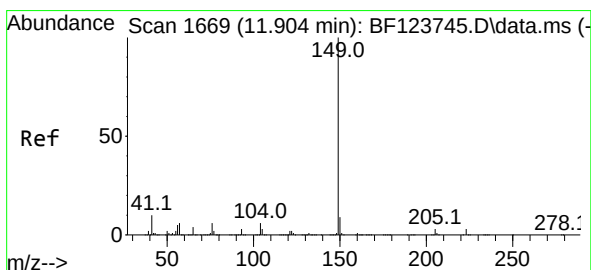
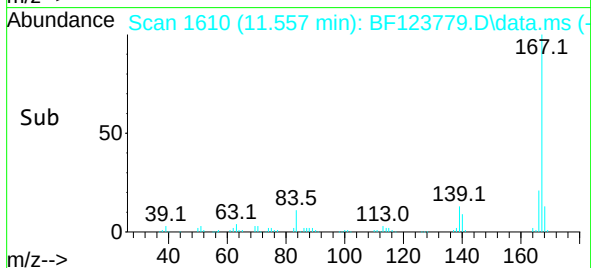
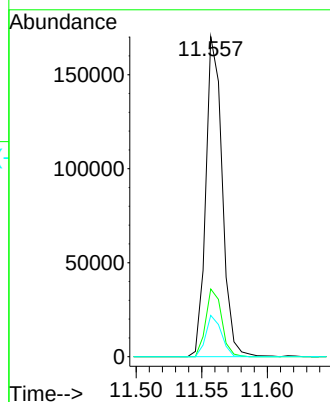
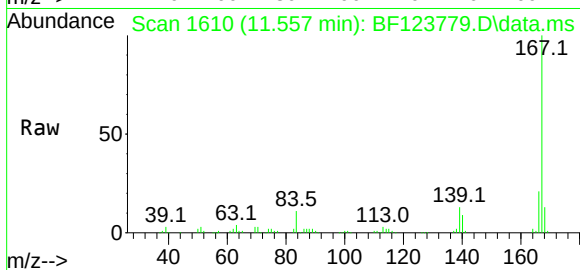
Tgt Ion:167 Resp: 148587

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

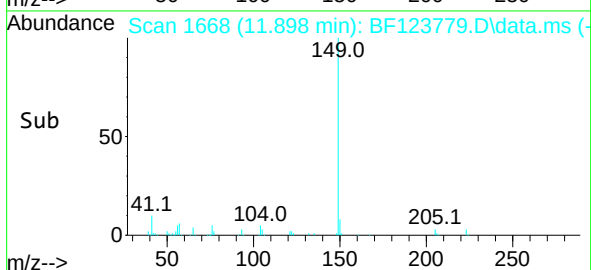
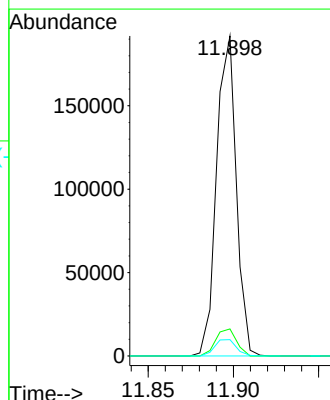
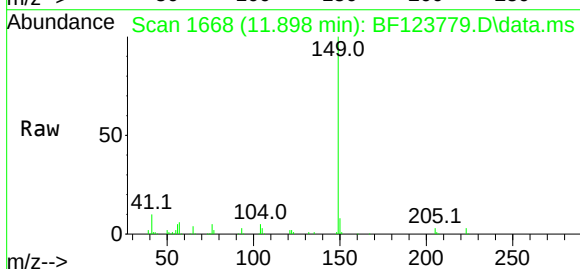
Tgt Ion:149 Resp: 154375

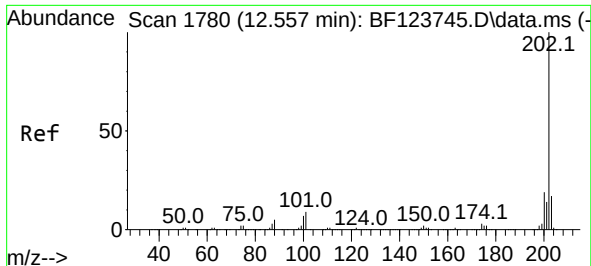
Ion Ratio Lower Upper

149 100

150 8.4 7.8 11.8

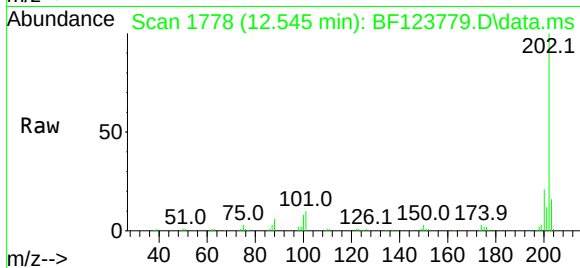
104 5.1 4.6 6.8



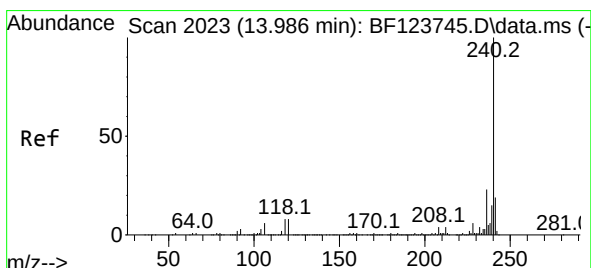
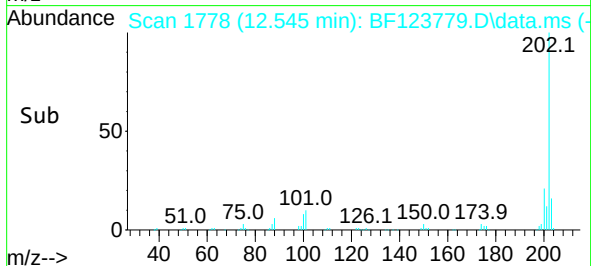
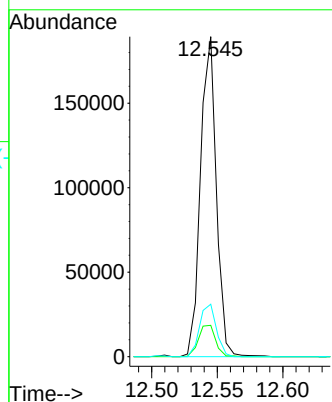


#75
Fluoranthene
Concen: 3.83 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

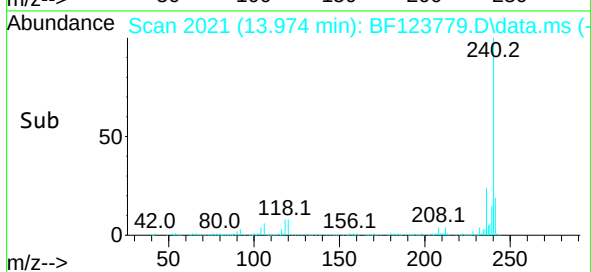
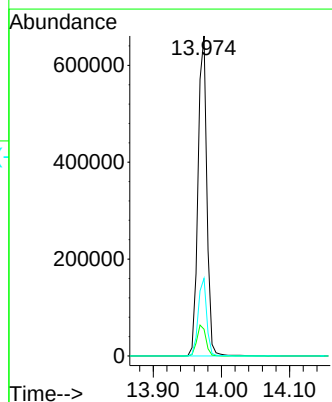
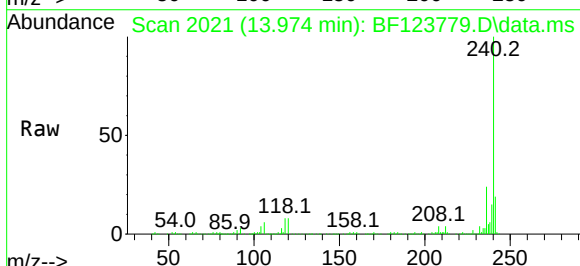


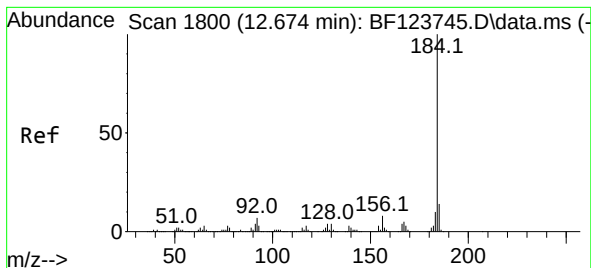
Tgt Ion:202 Resp: 159545
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.9
203 16.4 0.0 37.5



#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: 1.49 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.247 min

Lab File: BF123779.D

Acq: 3 May 2021 14:33

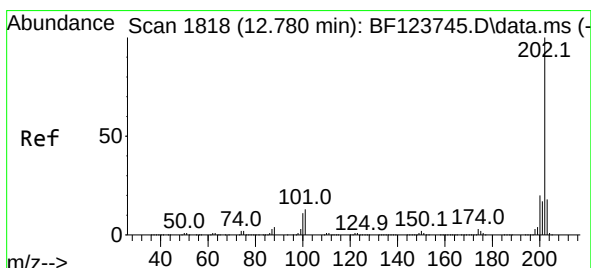
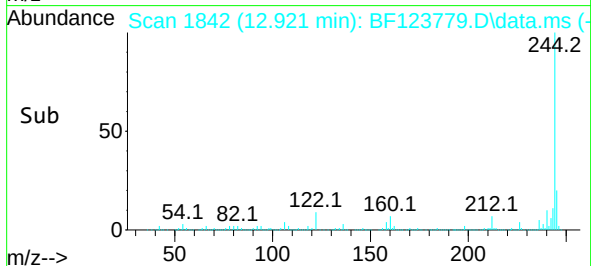
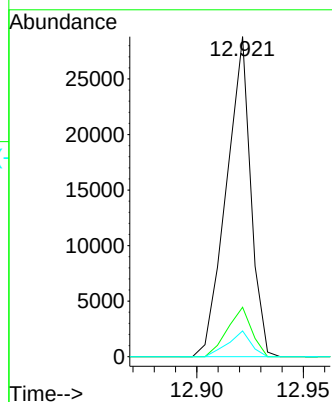
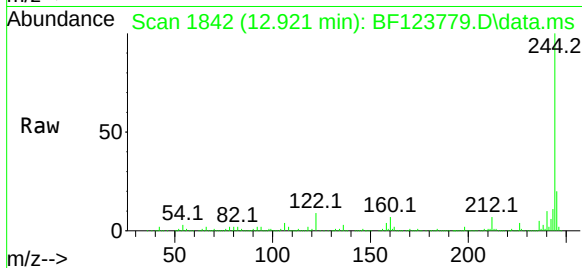
Tgt Ion:184 Resp: 22961

Ion Ratio Lower Upper

184 100

185 15.5 12.1 18.1

183 8.0 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

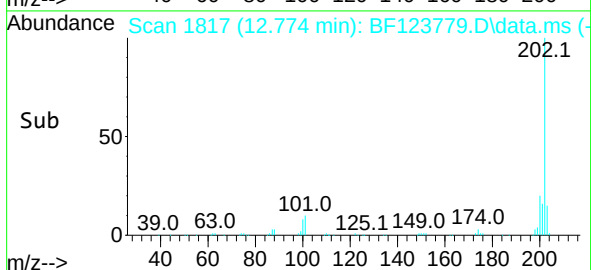
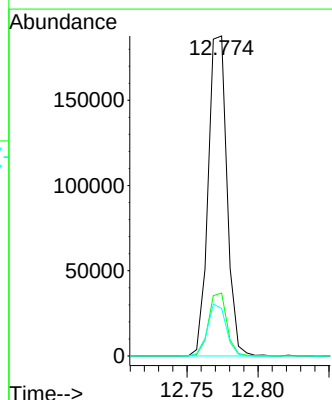
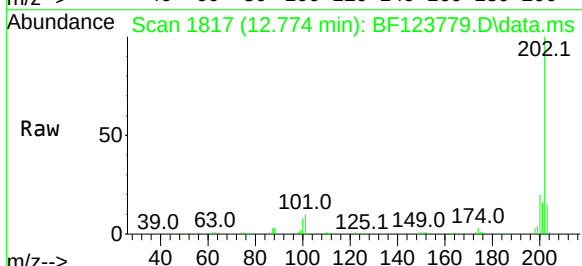
Tgt Ion:202 Resp: 172363

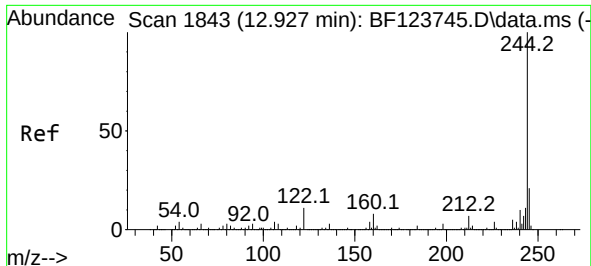
Ion Ratio Lower Upper

202 100

200 19.7 16.1 24.1

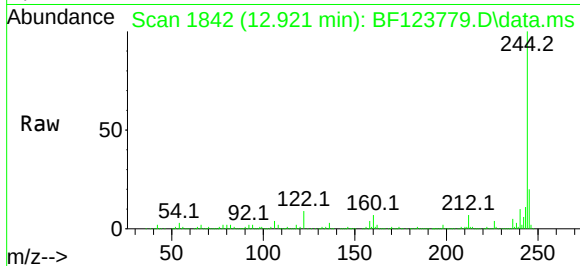
203 14.8 14.8 22.2



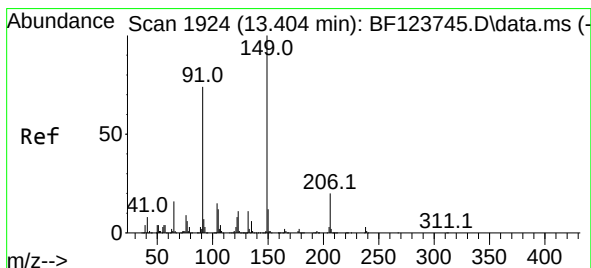
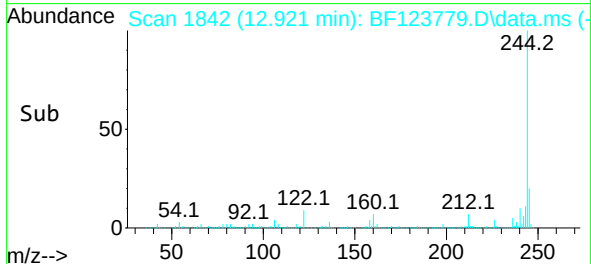
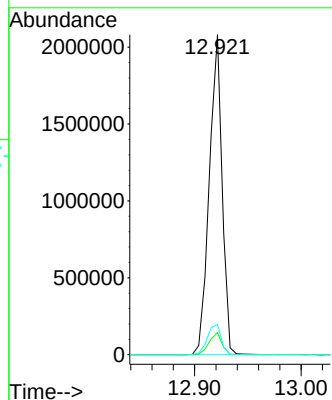


#79
 Terphenyl-d14
 Concen: 56.57 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF123779.D
 Acq: 3 May 2021 14:33

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

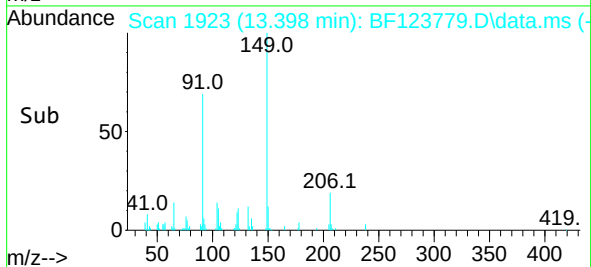
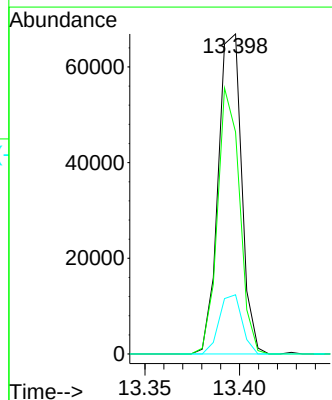
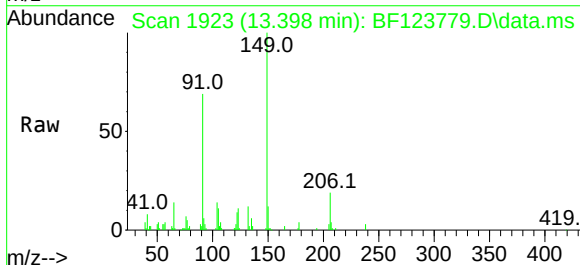


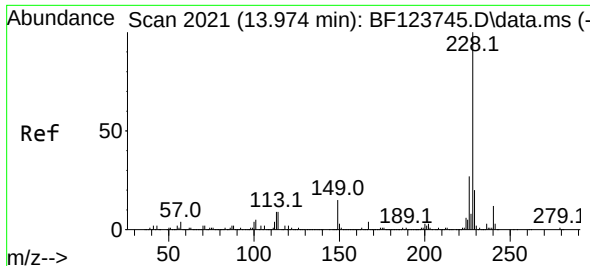
Tgt Ion:244 Resp: 1746280
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.4 9.7 14.5#



#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

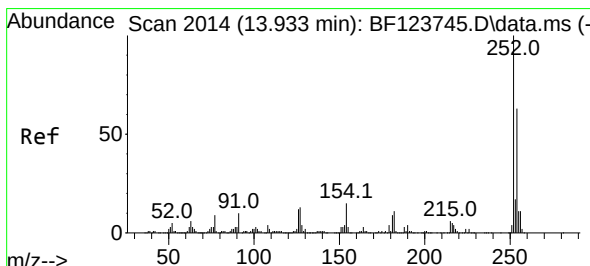
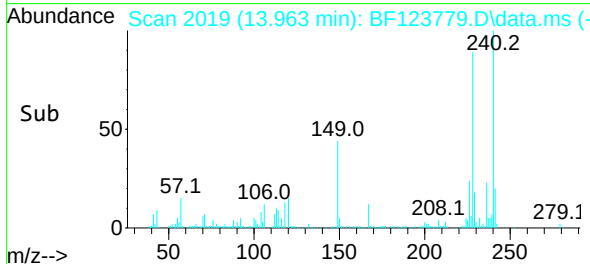
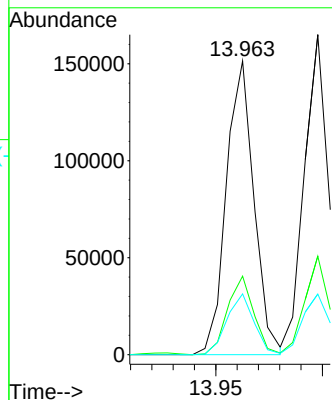
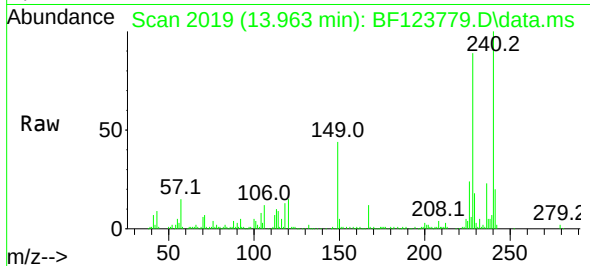




#81
Benzo(a)anthracene
Concen: 3.79 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

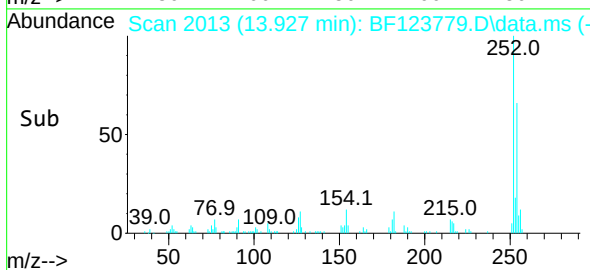
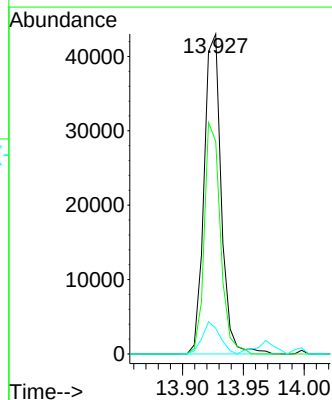
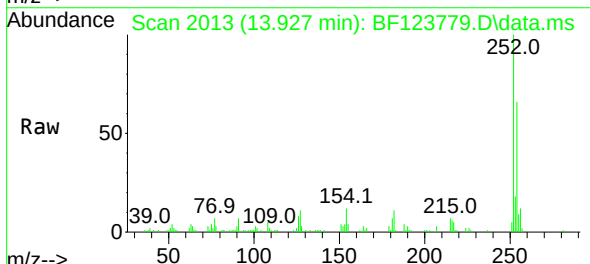
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

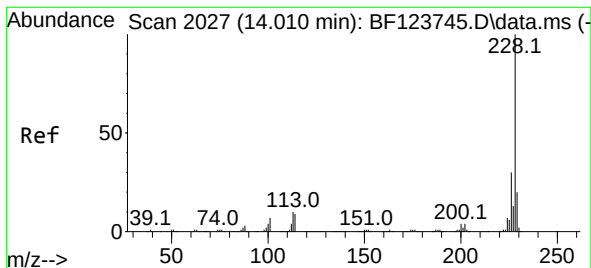
Tgt Ion:228 Resp: 136652
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 20.7 16.0 24.0



#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

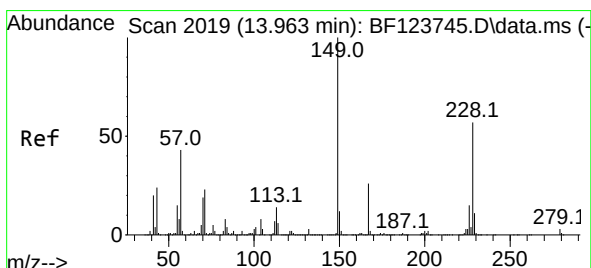
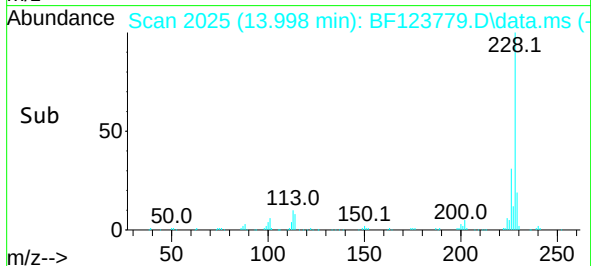
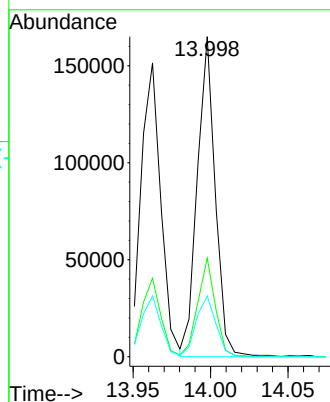
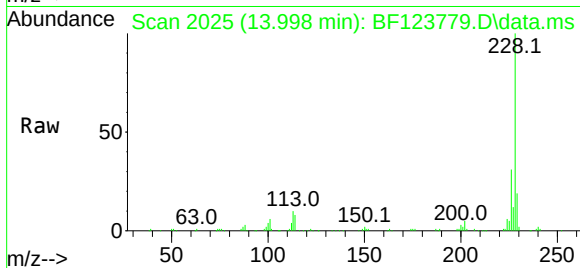
Tgt Ion:228 Resp: 133129

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

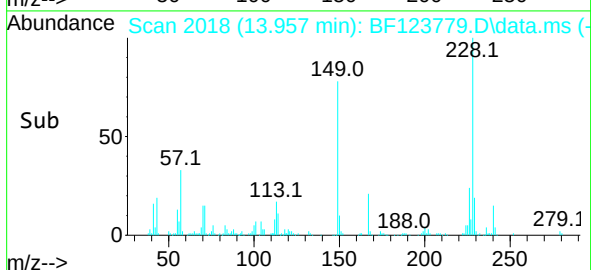
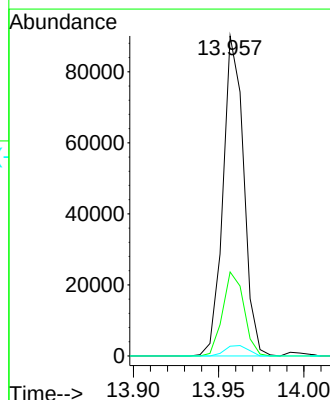
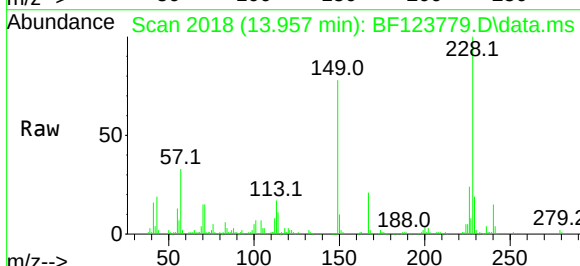
Tgt Ion:149 Resp: 75957

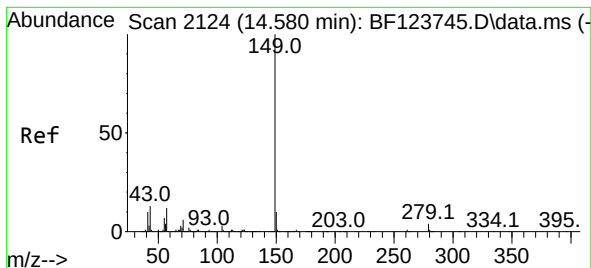
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.6

279 3.1 3.3 4.9#

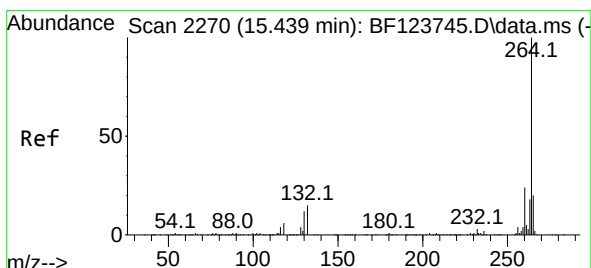
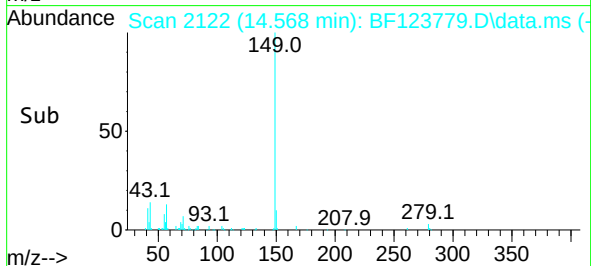
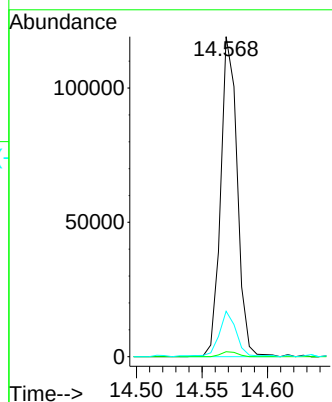
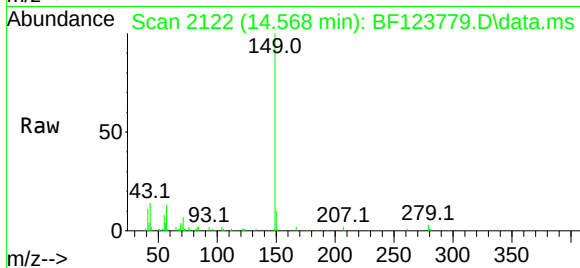




#85
Di-n-octyl phthalate
Concen: 2.66 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

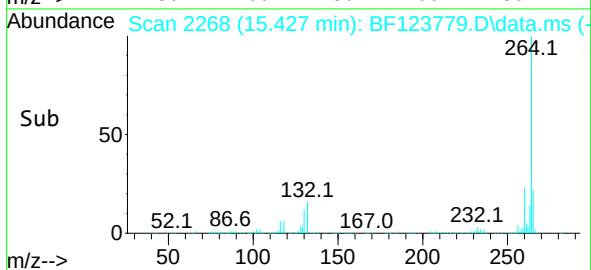
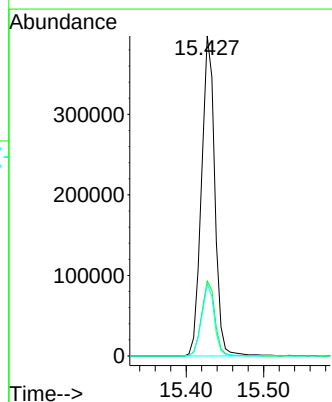
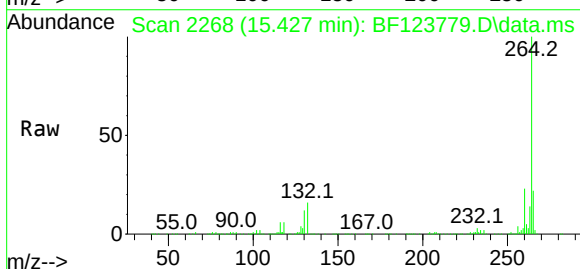
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

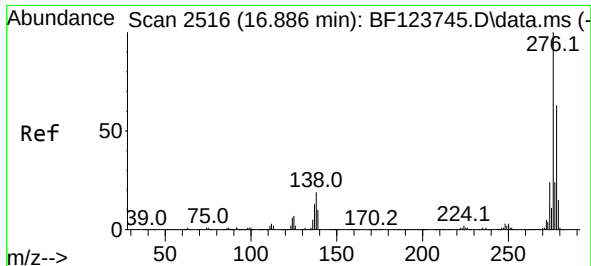
Tgt Ion:149 Resp: 104343
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 11.8 17.6



#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

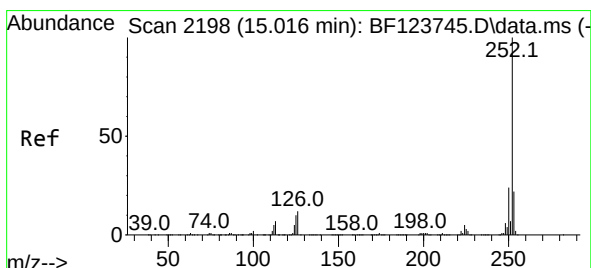
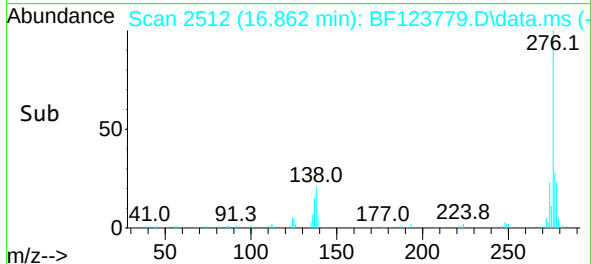
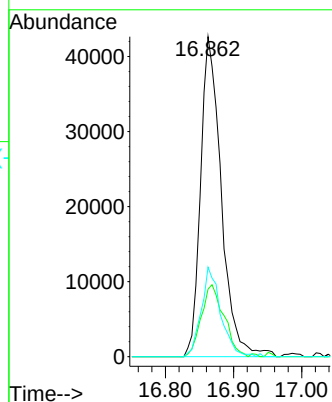
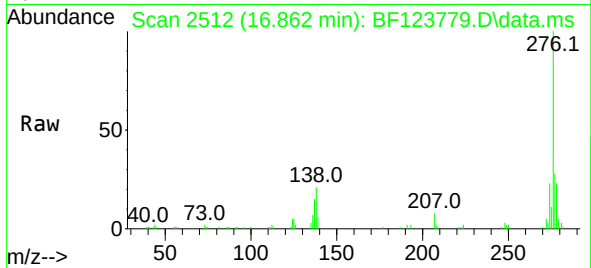




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.26 ng
RT: 16.862 min Scan# 2512
Delta R.T. -0.024 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

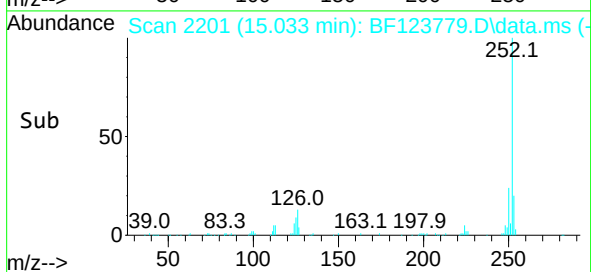
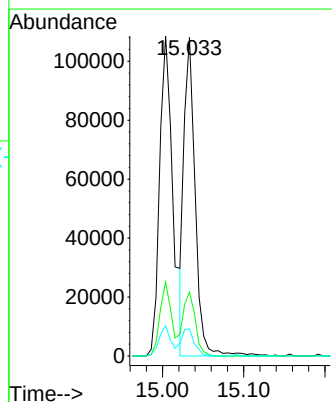
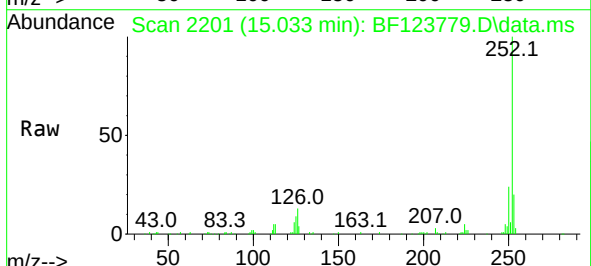
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

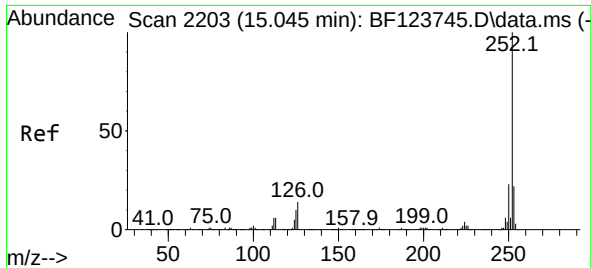
Tgt Ion:276 Resp: 89823
Ion Ratio Lower Upper
276 100
138 24.6 16.2 24.2#
277 26.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3.26 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.018 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 18.1 27.1
125 8.5 6.2 9.4

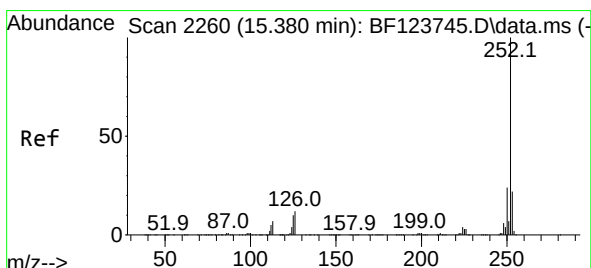
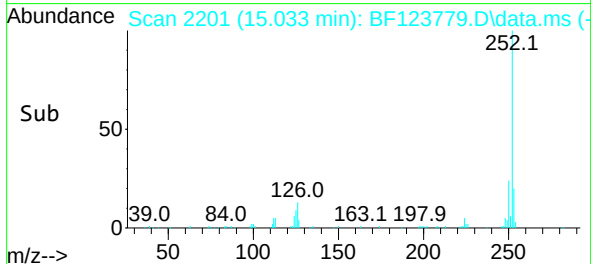
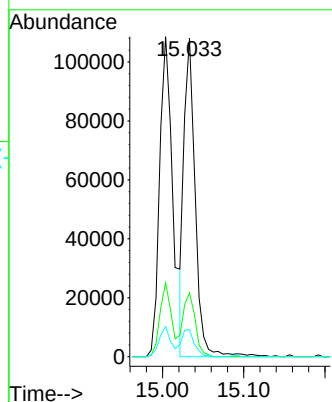
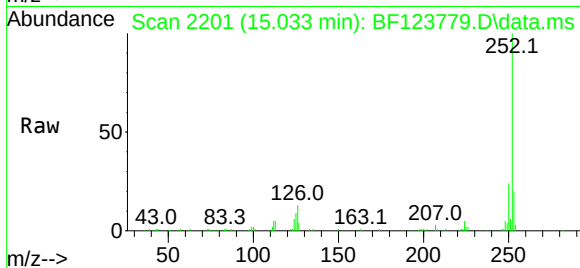




#89
Benzo(k)fluoranthene
Concen: 3.41 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

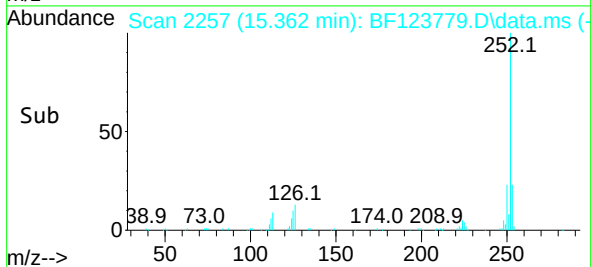
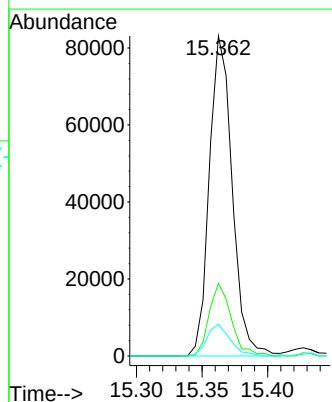
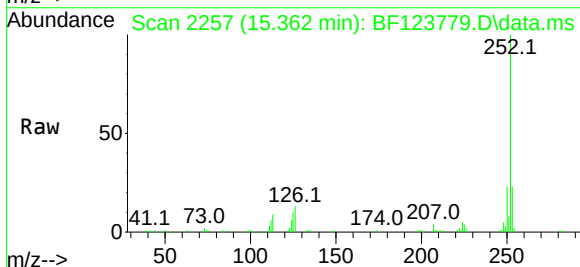
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

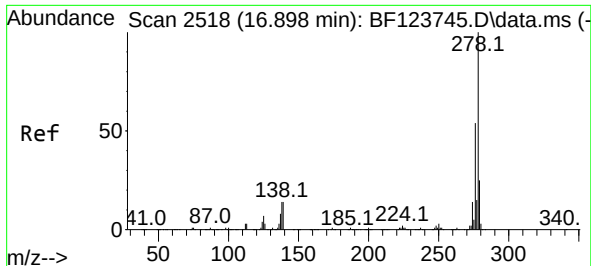
Tgt Ion:252 Resp: 103858
Ion Ratio Lower Upper
252 100
253 20.0 17.9 26.9
125 8.5 7.0 10.6



#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

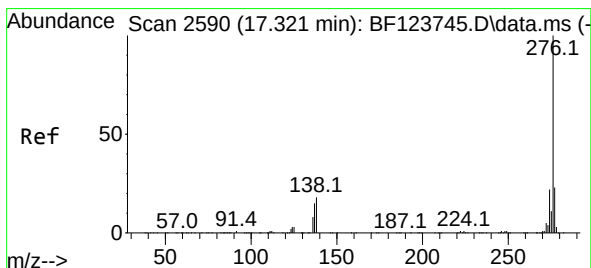
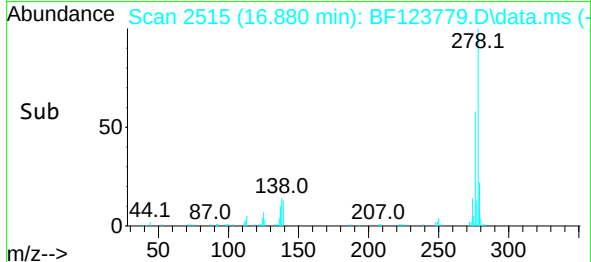
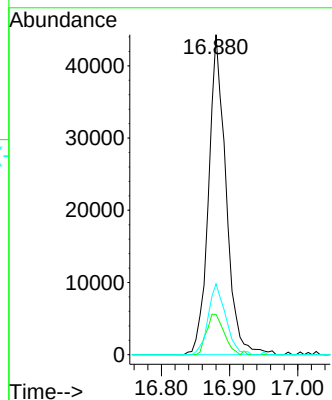
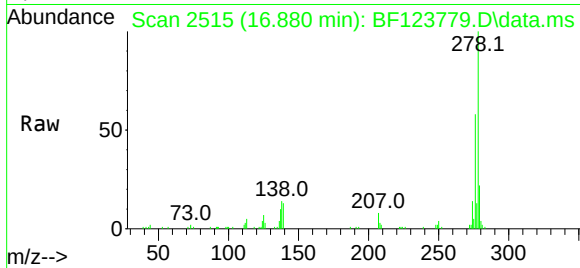




#91
Dibenzo(a,h)anthracene
Concen: 3.39 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.018 min
Lab File: BF123779.D
Acq: 3 May 2021 14:33

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

