

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124554.D
 Acq On : 13 Jul 2021 19:42
 Operator : JU/CG
 Sample : M2940-07
 Misc : LOD-MDL-WATER 8 ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 14 02:32:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	10457	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	38822	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	20792	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	36527	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	24262	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	16785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	60344	99.981	ng	0.01
7) Phenol-d6	6.551	99	74973	102.112	ng	0.00
23) Nitrobenzene-d5	7.492	82	43732	71.111	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	17375	107.385	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	103993	72.935	ng	0.00
79) Terphenyl-d14	13.045	244	104016	71.991	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	1221	5.490	ng	# 100
3) Pyridine	3.610	79	2644	5.222	ng	92
4) n-Nitrosodimethylamine	3.504	42	2725	6.621	ng	89
6) Aniline	6.598	93	5317	6.873	ng	# 96
8) 2-Chlorophenol	6.710	128	4226	6.246	ng	86
9) Benzaldehyde	6.481	77	3147	7.306	ng	87
10) Phenol	6.563	94	4539	6.332	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	3664	6.593	ng	94
12) 1,3-Dichlorobenzene	6.869	146	5012	6.768	ng	95
13) 1,4-Dichlorobenzene	6.945	146	4873	6.442	ng	100
14) 1,2-Dichlorobenzene	7.098	146	4668	6.494	ng	97
15) Benzyl Alcohol	7.057	79	3164	6.228	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.198	45	6304	6.581	ng	98
17) 2-Methylphenol	7.157	107	3267	6.596	ng	90
18) Hexachloroethane	7.439	117	1799	6.316	ng	89
19) n-Nitroso-di-n-propyla...	7.328	70	2311	5.598	ng	# 88
20) 3+4-Methylphenols	7.316	107	4063	6.231	ng	# 88
22) Acetophenone	7.328	105	6131	6.959	ng	# 96
24) Nitrobenzene	7.504	77	4078	6.687	ng	# 92
25) Isophorone	7.739	82	6768	5.995	ng	97
26) 2-Nitrophenol	7.816	139	2174	6.609	ng	90
27) 2,4-Dimethylphenol	7.845	122	4391	8.056	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	4550	6.909	ng	98
29) 2,4-Dichlorophenol	8.051	162	3740	6.652	ng	90
30) 1,2,4-Trichlorobenzene	8.145	180	4040	6.493	ng	95
31) Naphthalene	8.228	128	13241	6.594	ng	99
32) Benzoic acid	7.910	122	1588	8.695	ng	91
33) 4-Chloroaniline	8.269	127	5384	7.096	ng	97
34) Hexachlorobutadiene	8.345	225	2383	6.785	ng	98
35) Caprolactam	8.610	113	885	6.223	ng	# 74
36) 4-Chloro-3-methylphenol	8.739	107	3361	6.045	ng	85
37) 2-Methylnaphthalene	8.922	142	9120	6.731	ng	93
38) 1-Methylnaphthalene	9.016	142	8783	6.902	ng	83
40) 1,2,4,5-Tetrachloroben...	9.081	216	3970	7.159	ng	95
41) Hexachlorocyclopentadiene	9.075	237	2831	8.172	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	2567	6.412	ng	92

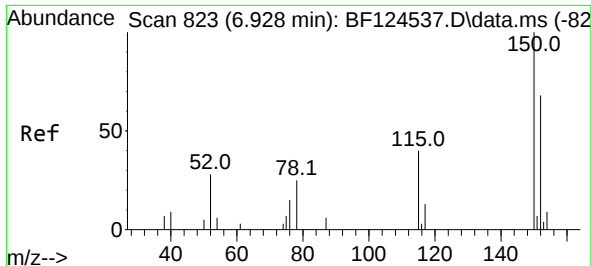
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	2596	6.287	ng	94
46) 1,1'-Biphenyl	9.386	154	10990	6.959	ng	96
47) 2-Chloronaphthalene	9.410	162	8759	7.075	ng	99
48) 2-Nitroaniline	9.498	65	2100	7.053	ng	87
49) Acenaphthylene	9.822	152	13159	6.811	ng	99
50) Dimethylphthalate	9.681	163	9820	6.788	ng	98
51) 2,6-Dinitrotoluene	9.739	165	1784	6.256	ng	94
52) Acenaphthene	9.998	154	8125	6.577	ng	96
53) 3-Nitroaniline	9.904	138	2163	6.797	ng	96
54) 2,4-Dinitrophenol	10.010	184	621	4.173	ng #	74
55) Dibenzofuran	10.169	168	12015	6.615	ng	98
56) 4-Nitrophenol	10.045	139	1621	6.120	ng	90
57) 2,4-Dinitrotoluene	10.139	165	2533	6.488	ng	91
58) Fluorene	10.510	166	9568	6.810	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	1989	6.237	ng #	91
60) Diethylphthalate	10.380	149	10328	6.828	ng	97
61) 4-Chlorophenyl-phenyle...	10.504	204	4323	6.779	ng	98
62) 4-Nitroaniline	10.516	138	2244	6.997	ng #	76
63) Azobenzene	10.669	77	8248	6.238	ng	97
65) 4,6-Dinitro-2-methylph...	10.545	198	1103	5.286	ng	85
66) n-Nitrosodiphenylamine	10.622	169	8088	6.800	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	2460	6.513	ng #	78
68) Hexachlorobenzene	11.057	284	2673	6.907	ng #	90
69) Atrazine	11.139	200	2592	7.116	ng	86
70) Pentachlorophenol	11.245	266	1472	6.014	ng	91
71) Phenanthrene	11.475	178	13261	6.654	ng	97
72) Anthracene	11.527	178	13499	6.752	ng	99
73) Carbazole	11.675	167	11816	6.396	ng	97
74) Di-n-butylphthalate	12.010	149	16668	6.698	ng	98
75) Fluoranthene	12.663	202	13013	6.472	ng	98
77) Benzidine	12.780	184	7661	8.446	ng	98
78) Pyrene	12.892	202	13164	6.531	ng	96
80) Butylbenzylphthalate	13.510	149	6155	6.315	ng	99
81) Benzo(a)anthracene	14.080	228	10651	6.619	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	3686	8.745	ng	91
83) Chrysene	14.121	228	9882	6.411	ng	98
84) Bis(2-ethylhexyl)phtha...	14.068	149	8186	6.256	ng #	97
85) Di-n-octyl phthalate	14.686	149	11237	5.935	ng #	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	6455	6.631	ng #	90
88) Benzo(b)fluoranthene	15.139	252	8010	6.649	ng	96
89) Benzo(k)fluoranthene	15.174	252	7355	6.654	ng	95
90) Benzo(a)pyrene	15.521	252	7098	7.137	ng #	97
91) Dibenzo(a,h)anthracene	17.109	278	5583	6.738	ng	96
92) Benzo(g,h,i)perylene	17.545	276	5432	6.715	ng	92

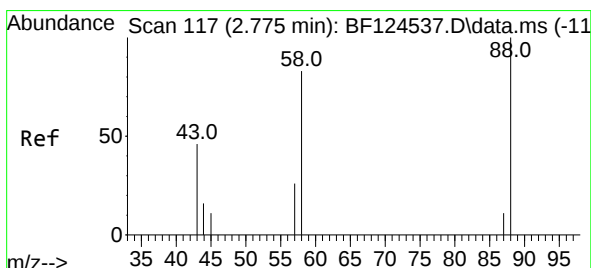
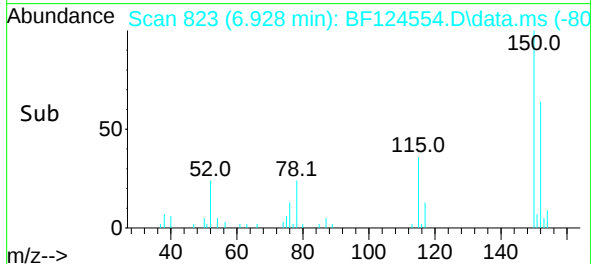
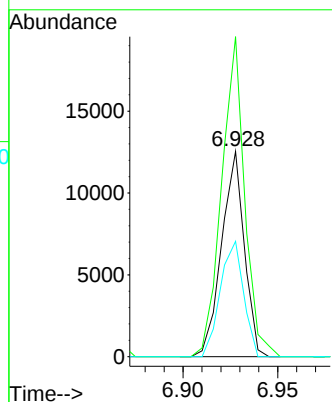
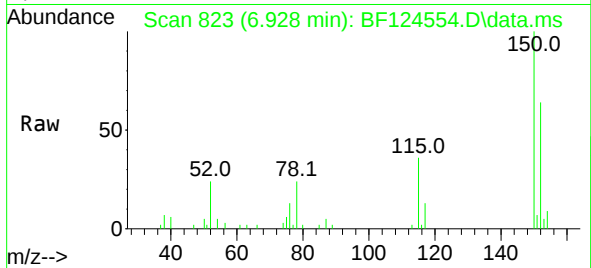
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

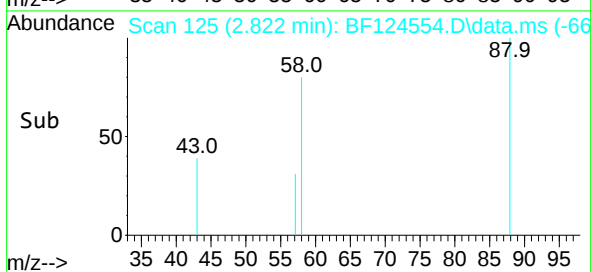
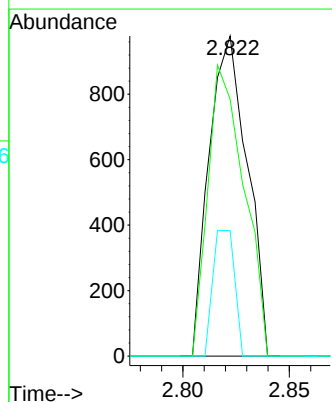
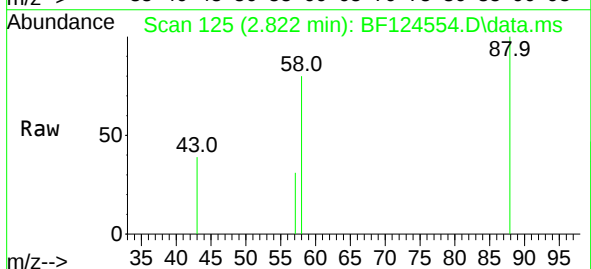
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

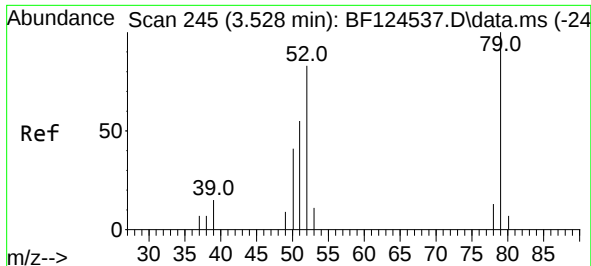
Tgt Ion:152 Resp: 10457
Ion Ratio Lower Upper
152 100
150 155.9 117.6 176.4
115 56.2 47.1 70.7



#2
1,4-Dioxane
Concen: 5.490 ng
RT: 2.822 min Scan# 125
Delta R.T. 0.047 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 88 Resp: 1221
Ion Ratio Lower Upper
88 100
58 86.1 0.0 0.0#
43 22.2 0.0 0.0#

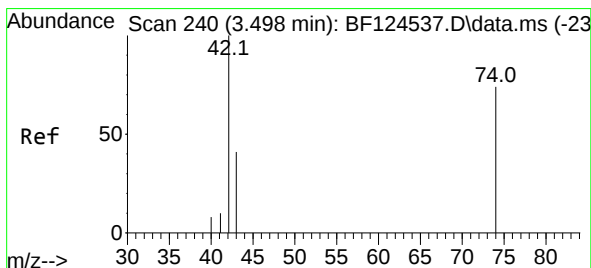
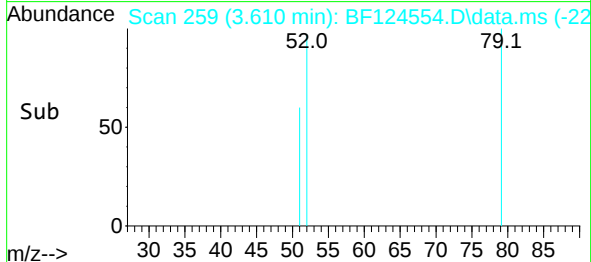
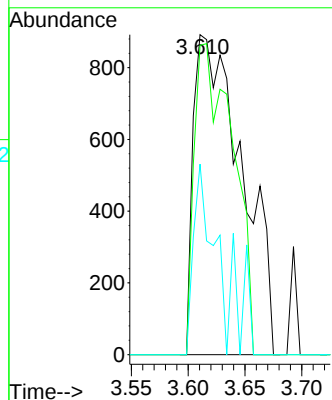
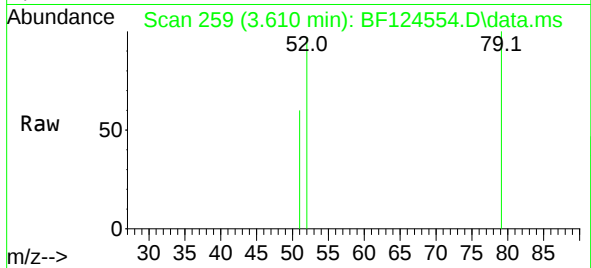




#3
Pyridine
Concen: 5.222 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.082 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

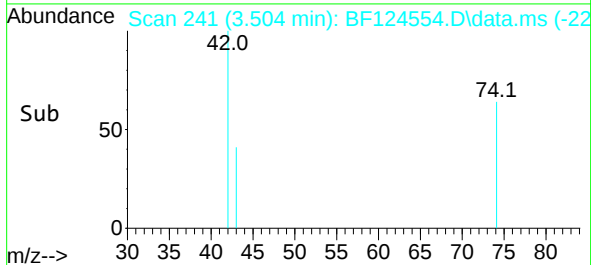
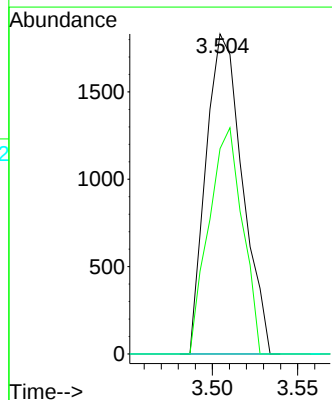
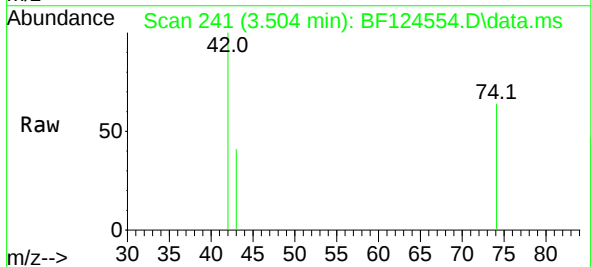
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

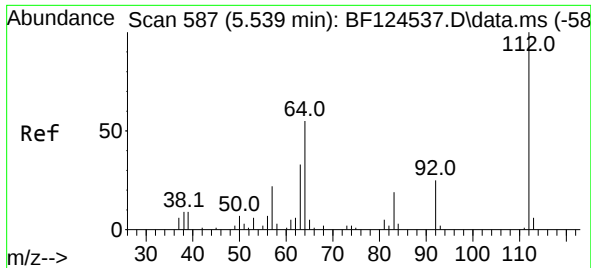
Tgt Ion: 79	Resp: 2644
Ion Ratio	Lower Upper
79 100	
52 96.6	70.3 105.5
51 59.5	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 6.621 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 42	Resp: 2725	
Ion Ratio	Lower	Upper
42	100	
74	64.1	59.0 88.6
44	0.0	0.0 0.0

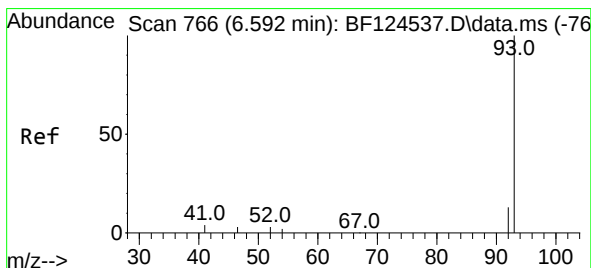
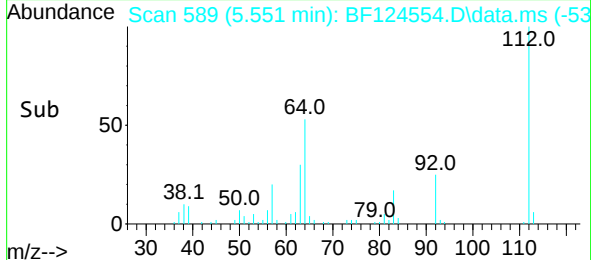
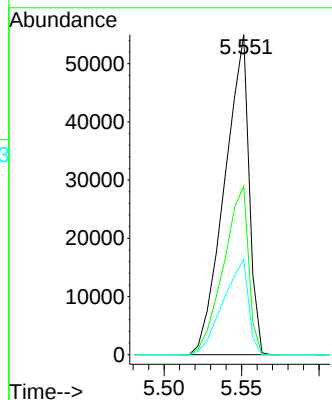
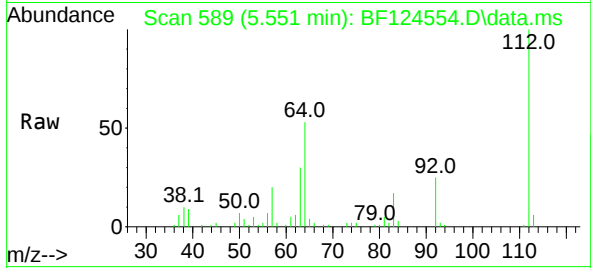




#5
2-Fluorophenol
Concen: 99.981 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

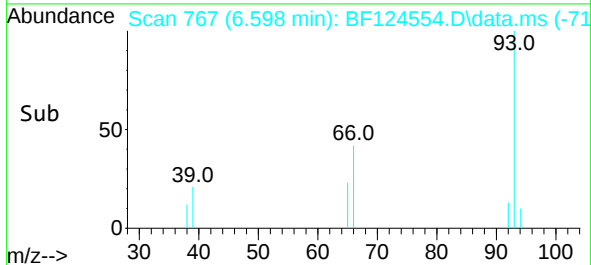
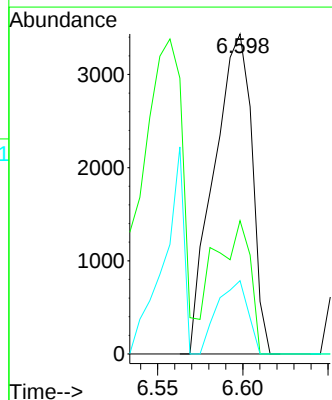
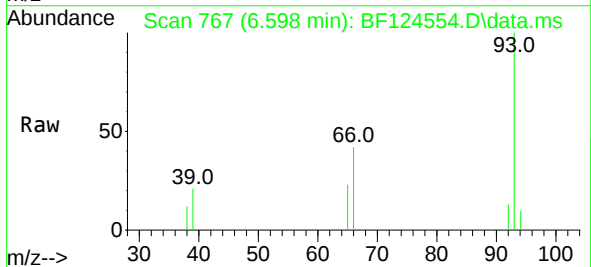
Instrument :
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ClientSampleId :
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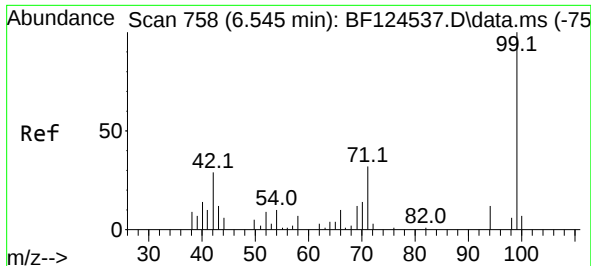
Tgt Ion:112 Resp: 60344
Ion Ratio Lower Upper
112 100
64 52.6 44.2 66.2
63 29.8 26.2 39.2



#6
Aniline
Concen: 6.873 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 93 Resp: 5317
Ion Ratio Lower Upper
93 100
66 41.7 32.7 49.1
65 22.9 14.2 21.4#

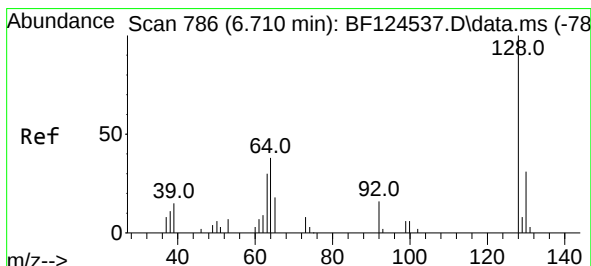
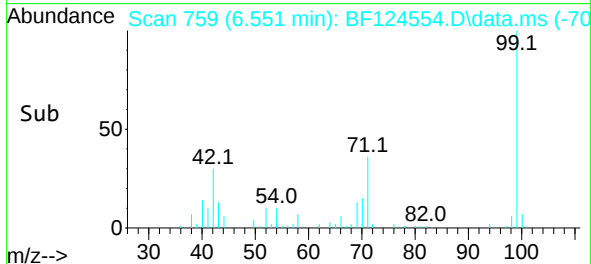
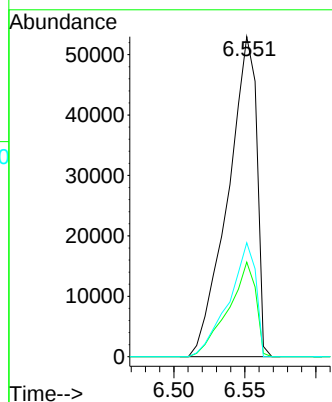
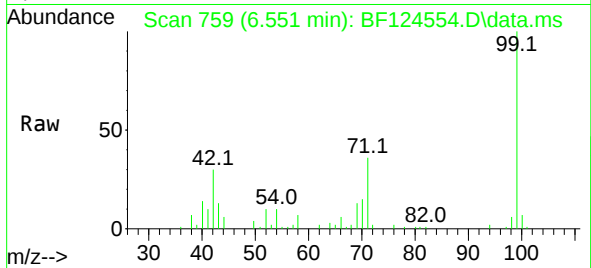




#7
Phenol-d6
Concen: 102.112 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

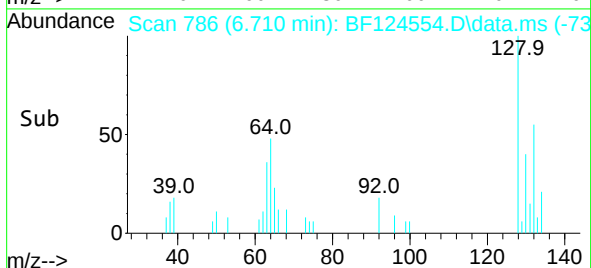
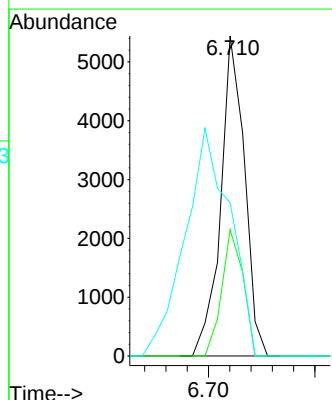
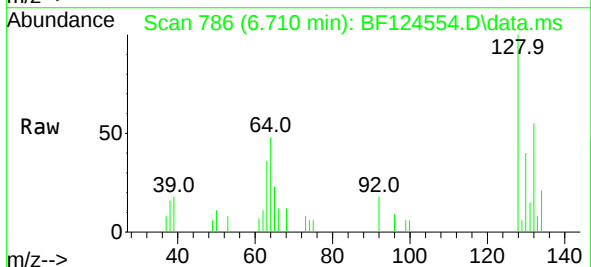
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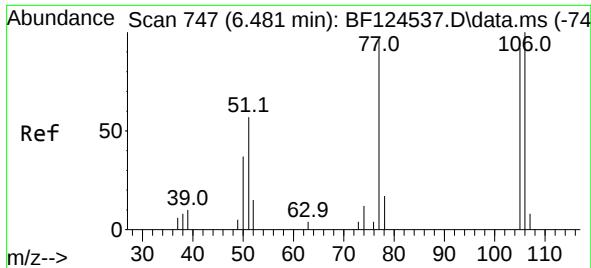
Tgt Ion: 99 Resp: 74973
Ion Ratio Lower Upper
99 100
42 29.5 23.5 35.3
71 35.6 25.6 38.4



#8
2-Chlorophenol
Concen: 6.246 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 128 Resp: 4226
Ion Ratio Lower Upper
128 100
130 39.5 10.5 50.5
64 47.9 20.3 60.3

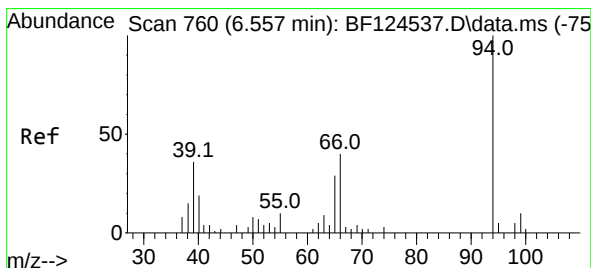
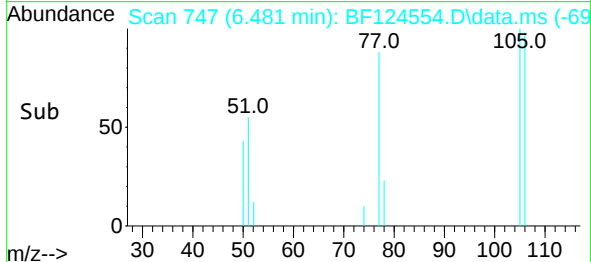
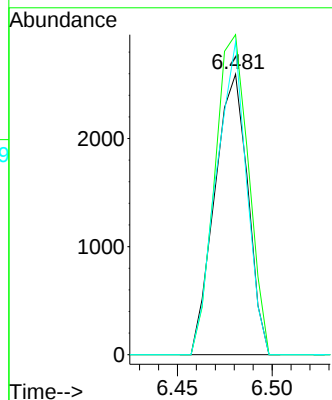
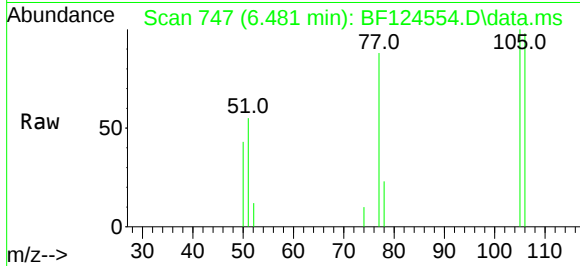




#9
Benzaldehyde
Concen: 7.306 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

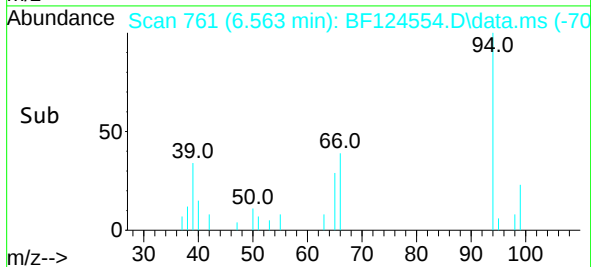
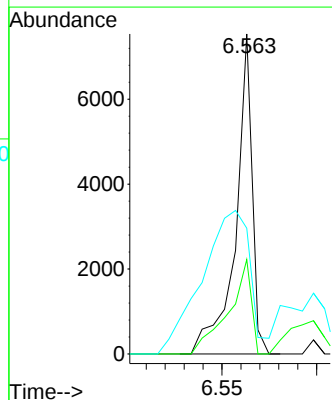
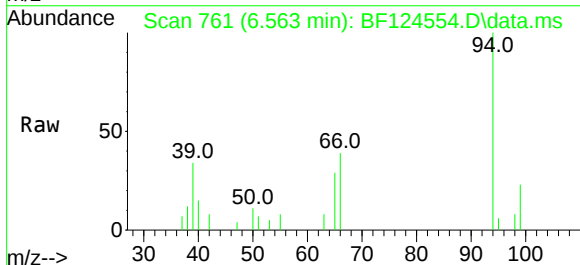
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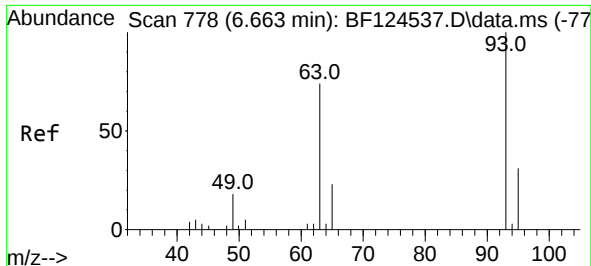
Tgt Ion:	77	Resp:	3147
Ion	Ratio	Lower	Upper
77	100		
105	114.1	75.9	115.9
106	111.5	84.0	124.0



#10
Phenol
Concen: 6.332 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

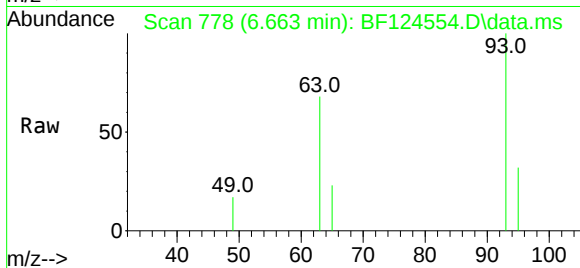
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Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.3	49.3
66	39.3	20.3	60.3



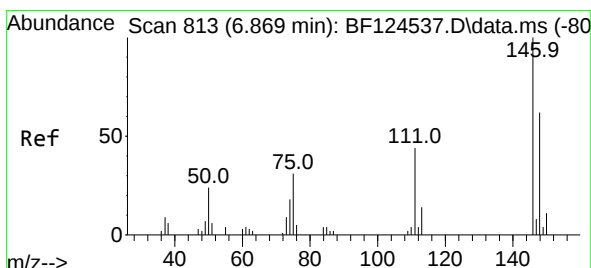
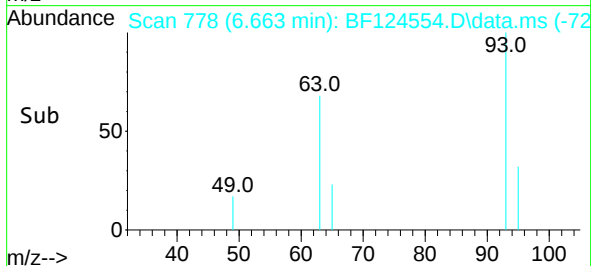
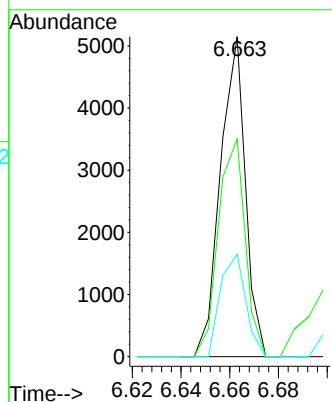


#11
bis(2-Chloroethyl)ether
Concen: 6.593 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

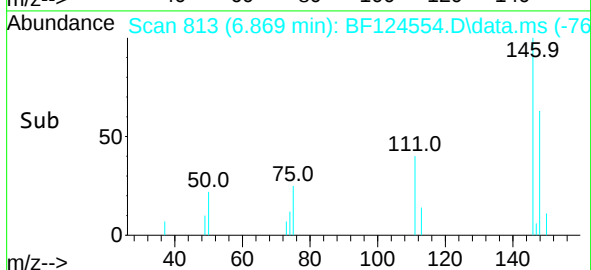
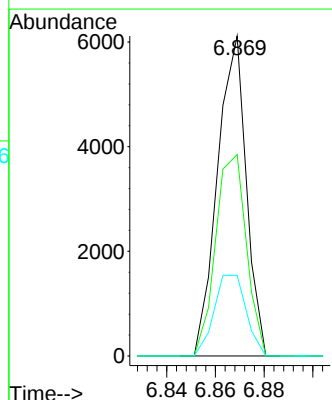
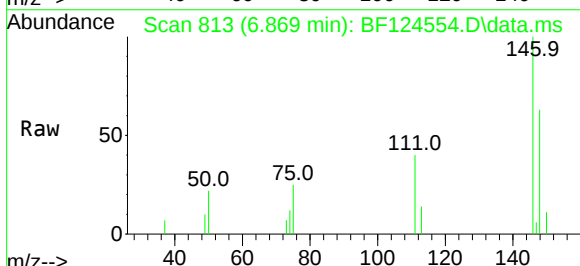


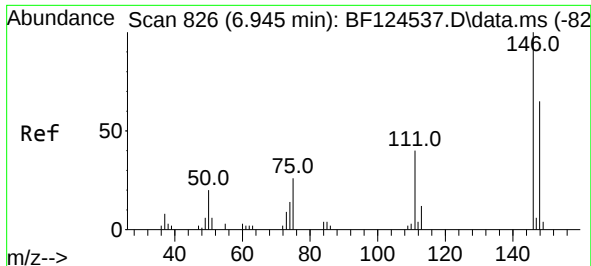
Tgt Ion:	93	Resp:	3664
Ion	Ratio	Lower	Upper
93	100		
63	68.0	54.4	94.4
95	32.1	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 6.768 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:	146	Resp:	5012
Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.7	74.5
75	25.2	25.2	37.8

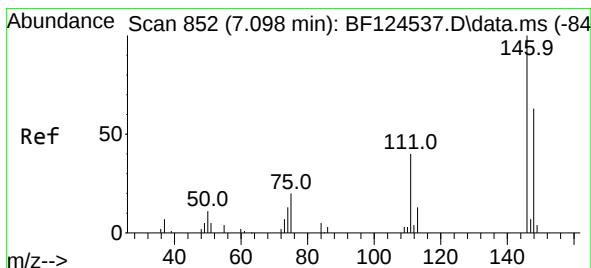
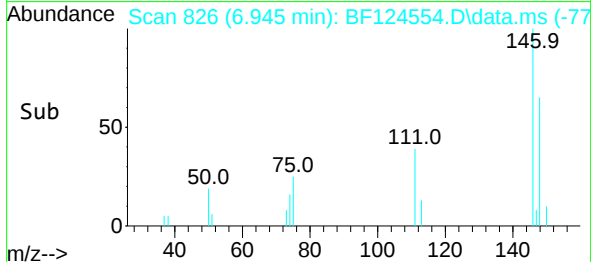
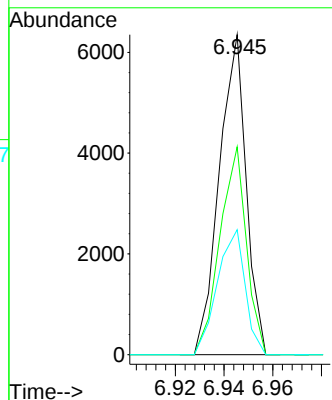
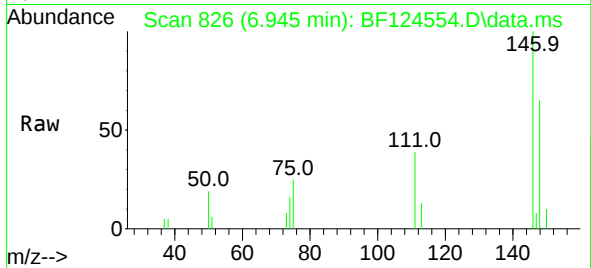




#13
1,4-Dichlorobenzene
Concen: 6.442 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

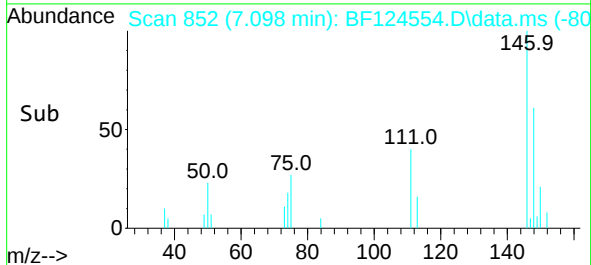
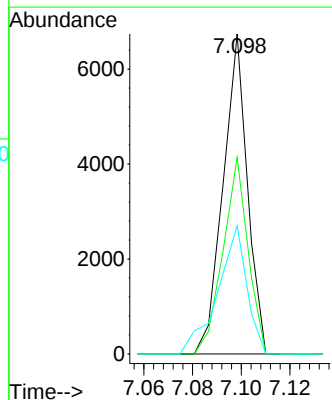
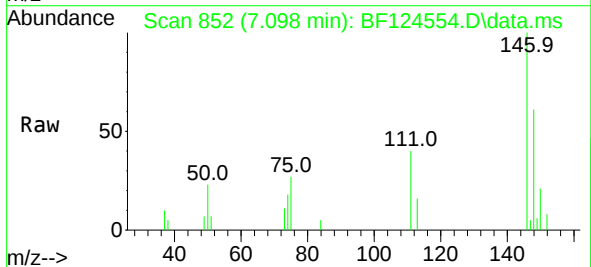
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

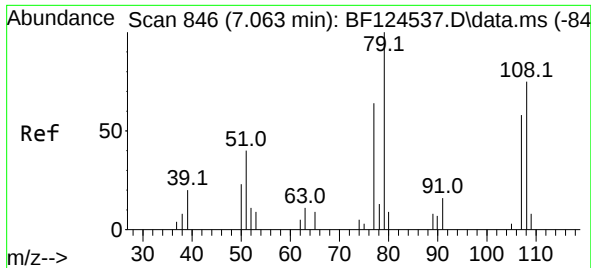
Tgt Ion:146	Resp:	4873	
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	39.0	31.8	47.6



#14
1,2-Dichlorobenzene
Concen: 6.494 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:146	Resp:	4668	
Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.6	75.8
111	40.1	33.5	50.3

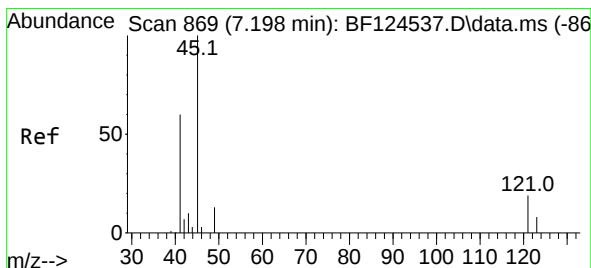
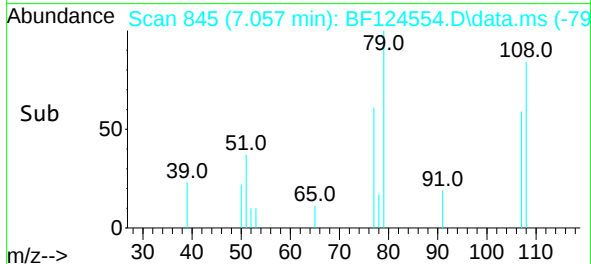
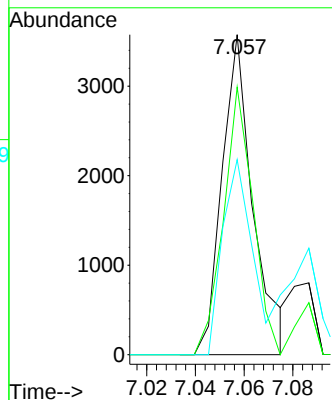
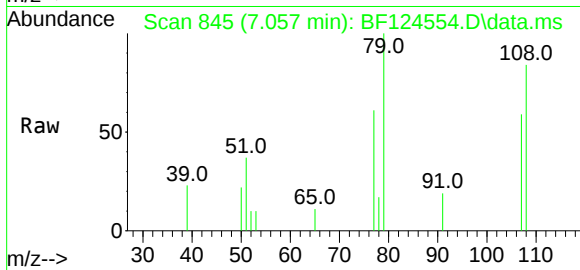




#15
Benzyl Alcohol
Concen: 6.228 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

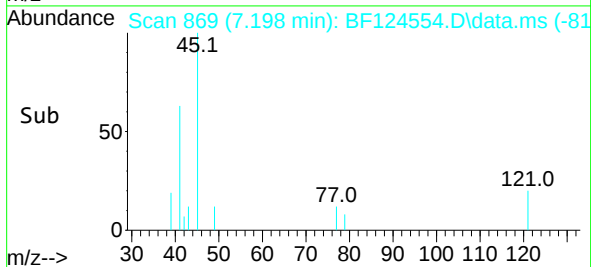
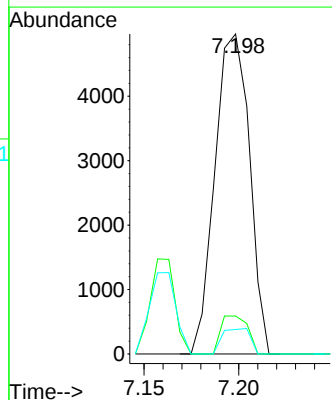
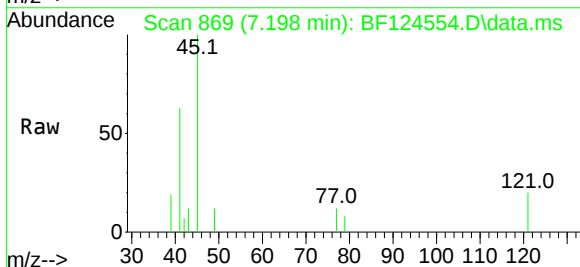
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

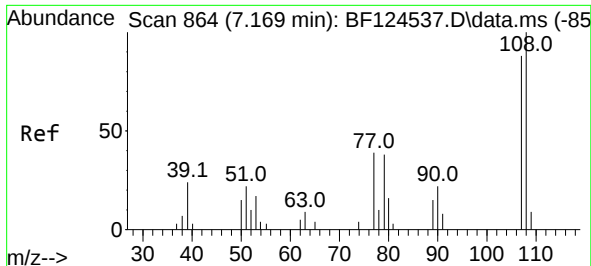
Tgt Ion:	79	Resp:	3164
Ion	Ratio	Lower	Upper
79	100		
108	83.6	60.4	90.6
77	61.0	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.581 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:	45	Resp:	6304
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.6
79	7.6	0.0	27.5

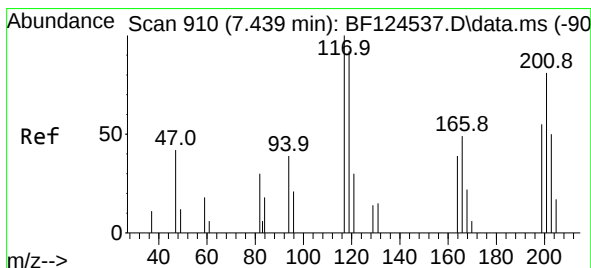
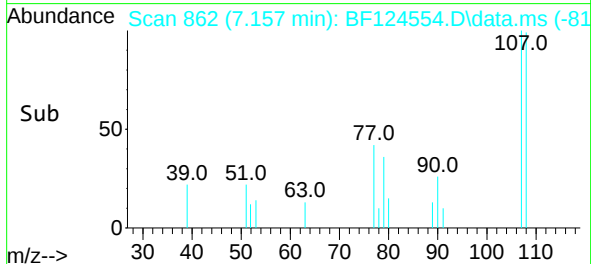
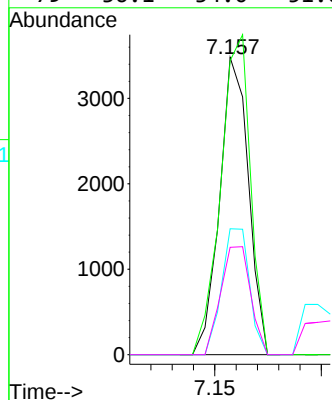
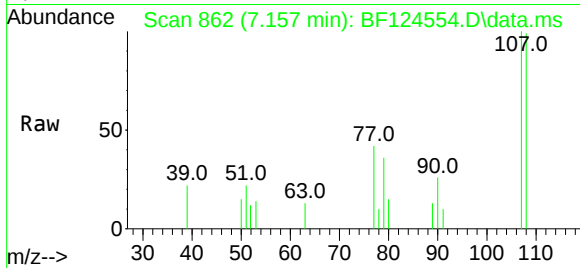




#17
2-Methylphenol
Concen: 6.596 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

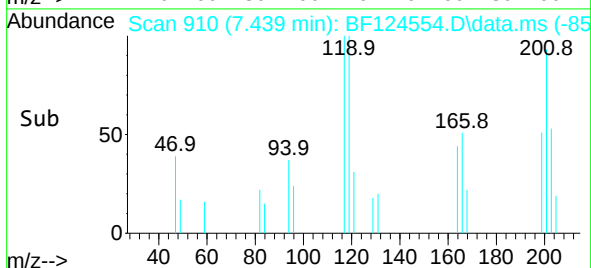
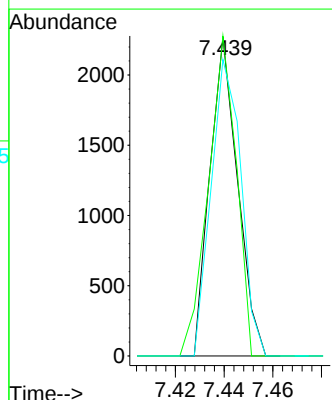
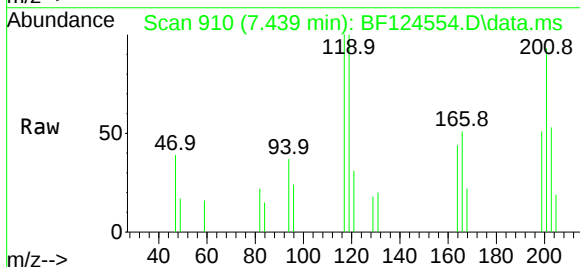
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

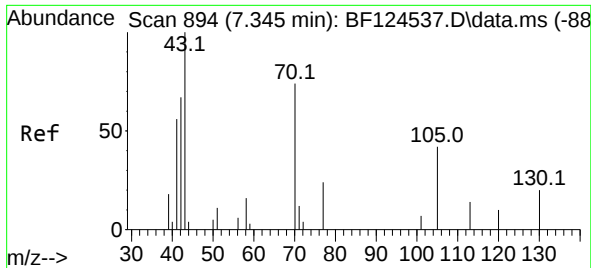
Tgt Ion:	107	Resp:	3267
Ion	Ratio	Lower	Upper
107	100		
108	98.9	90.6	135.8
77	42.4	35.7	53.5
79	36.1	34.0	51.0



#18
Hexachloroethane
Concen: 6.316 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:	117	Resp:	1799
Ion	Ratio	Lower	Upper
117	100		
119	100.4	73.4	110.2
201	93.0	64.9	97.3

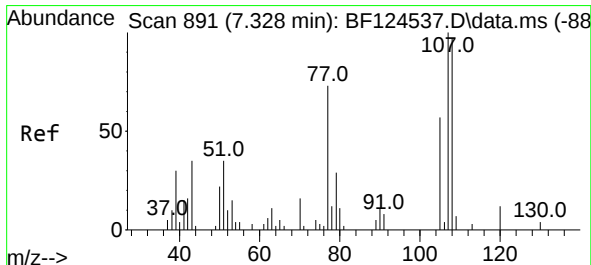
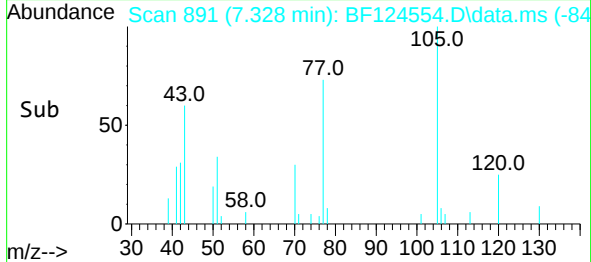
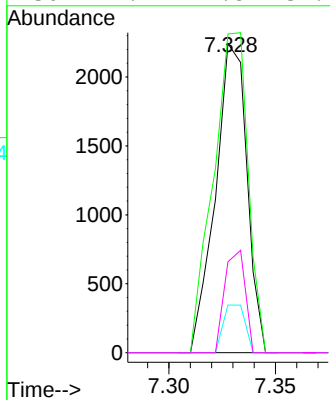
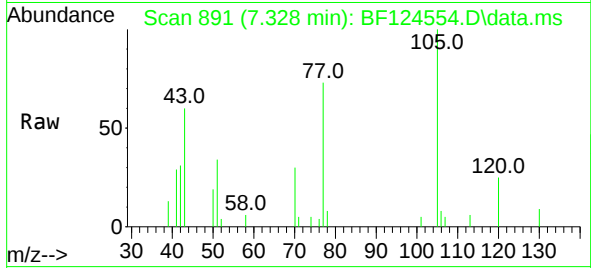




#19
n-Nitroso-di-n-propylamine
Concen: 5.598 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

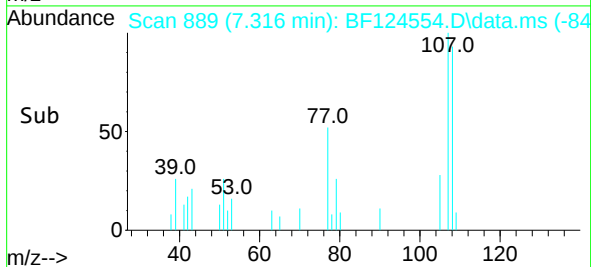
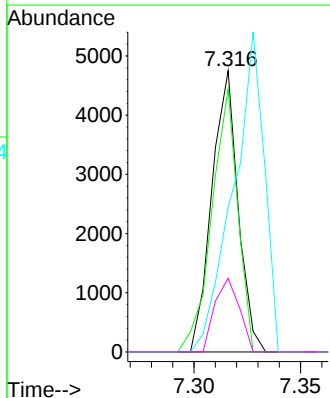
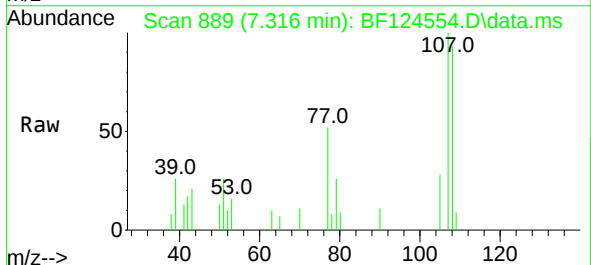
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

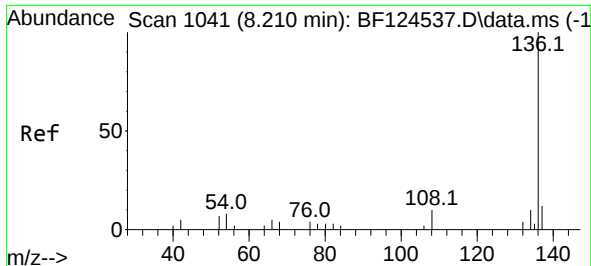
Tgt Ion: 70 Resp: 2311
Ion Ratio Lower Upper
70 100
42 103.1 72.2 108.2
101 15.4 7.8 11.8#
130 29.4 21.8 32.6



#20
3+4-Methylphenols
Concen: 6.231 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

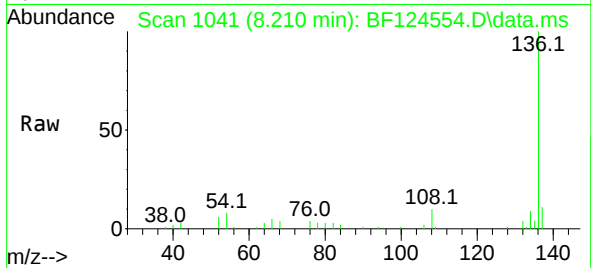
Tgt Ion: 107 Resp: 4063
Ion Ratio Lower Upper
107 100
108 93.5 76.6 116.6
77 51.5 53.3 93.3#
79 26.1 8.7 48.7



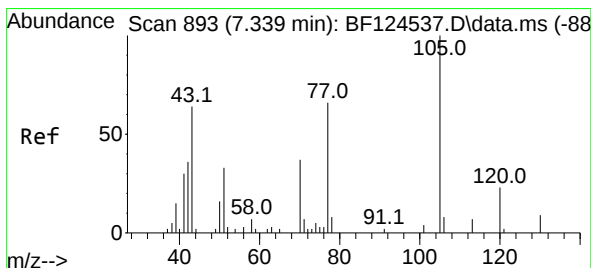
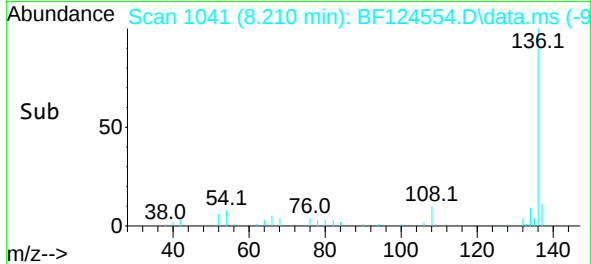
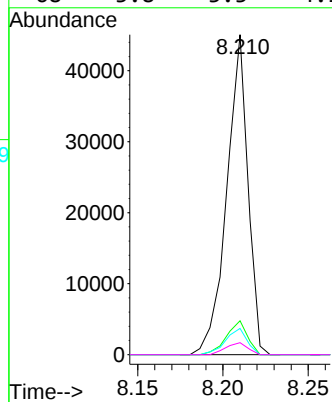


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

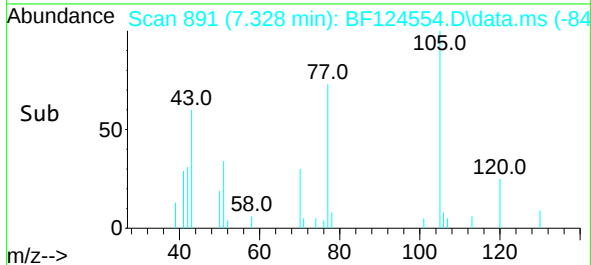
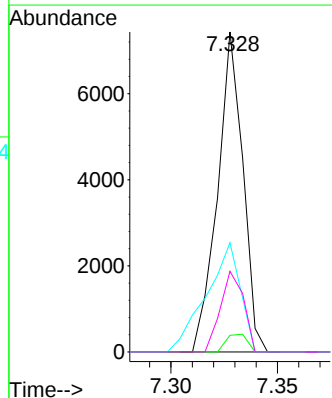
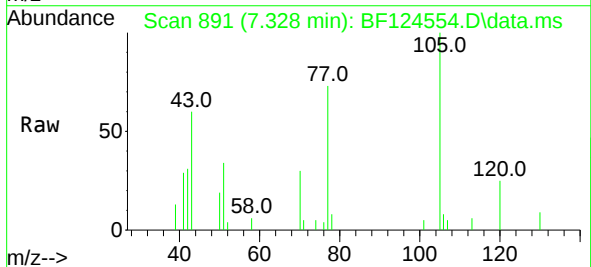


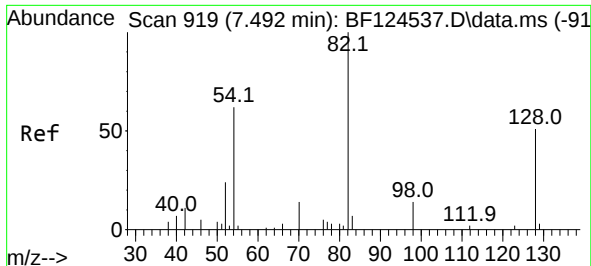
Tgt Ion:	136	Resp:	38822
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	8.2	6.4	9.6
68	3.8	3.3	4.9



#22
Acetophenone
Concen: 6.959 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.011 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:	105	Resp:	6131
Ion Ratio	Lower	Upper	
105	100		
71	5.2	5.5	8.3#
51	34.1	26.0	39.0
120	25.2	18.5	27.7

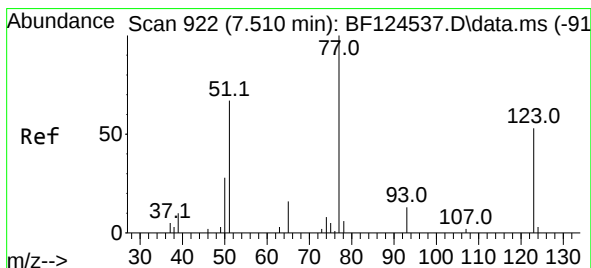
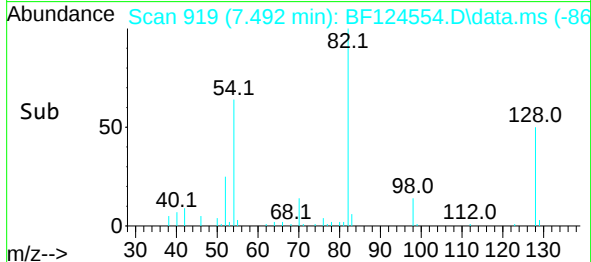
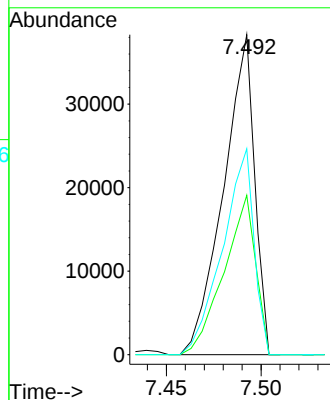
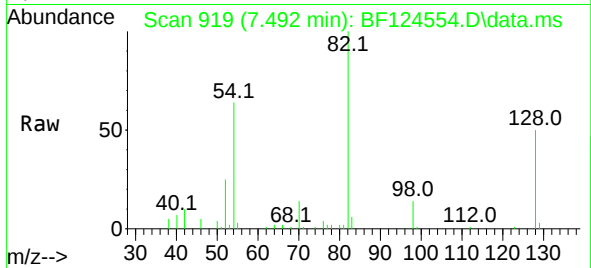




#23
Nitrobenzene-d5
Concen: 71.111 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

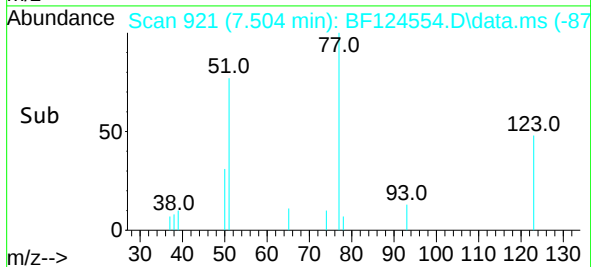
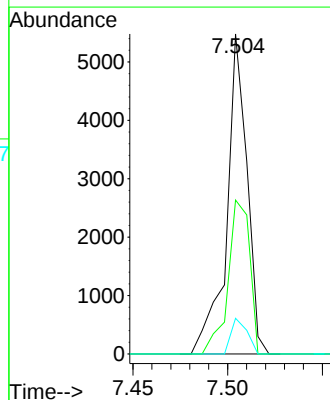
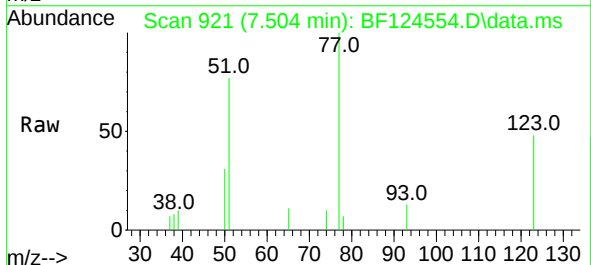
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

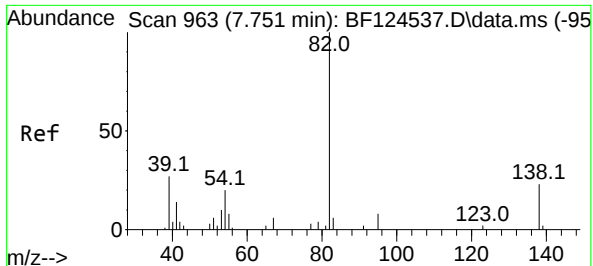
Tgt Ion: 82 Resp: 43732
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 64.4 49.6 74.4



#24
Nitrobenzene
Concen: 6.687 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 77 Resp: 4078
Ion Ratio Lower Upper
77 100
123 48.1 42.3 63.5
65 11.2 12.4 18.6#

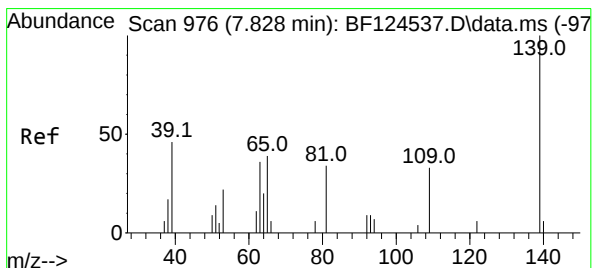
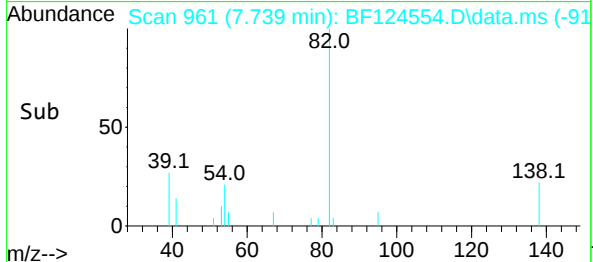
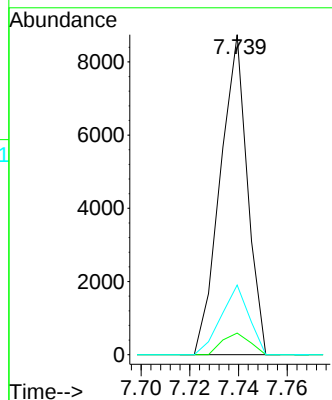
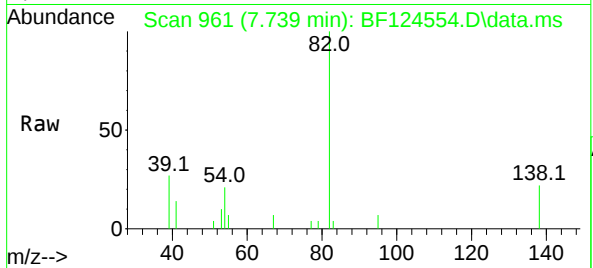




#25
Isophorone
Concen: 5.995 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

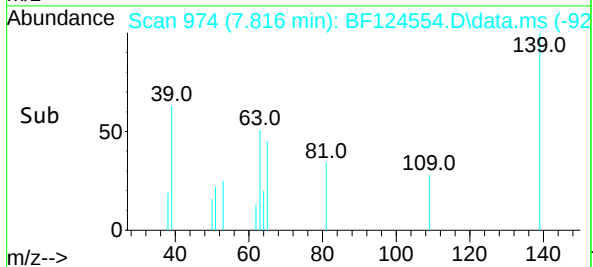
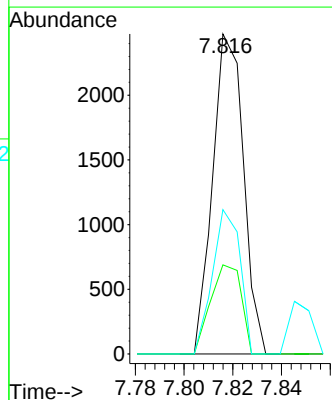
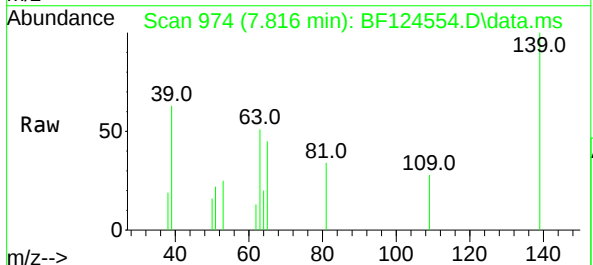
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

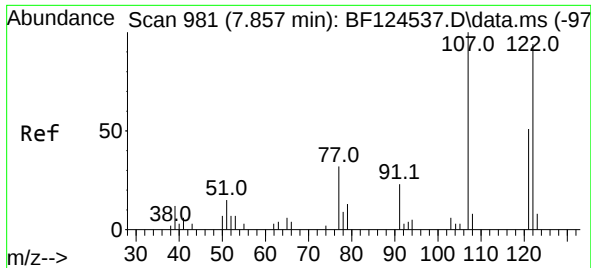
Tgt Ion: 82 Resp: 6768
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 21.7 18.4 27.6



#26
2-Nitrophenol
Concen: 6.609 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 139 Resp: 2174
Ion Ratio Lower Upper
139 100
109 27.8 26.0 39.0
65 45.1 31.0 46.4

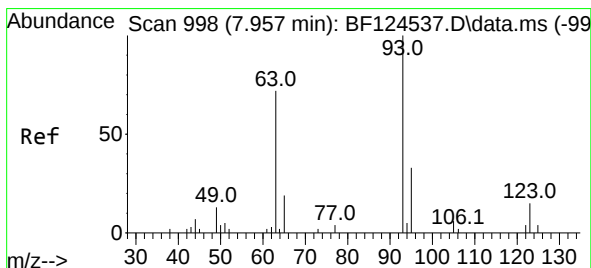
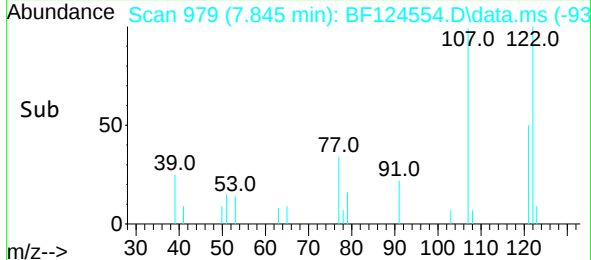
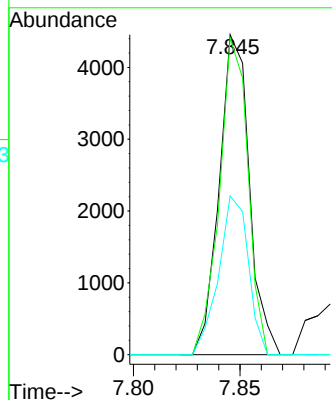
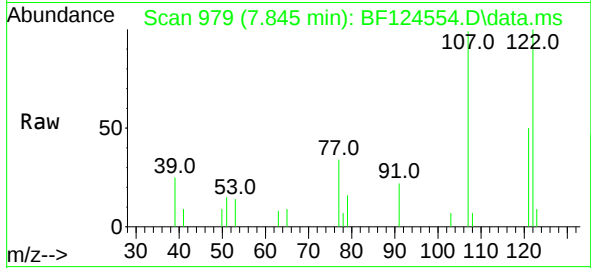




#27
2,4-Dimethylphenol
Concen: 8.056 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

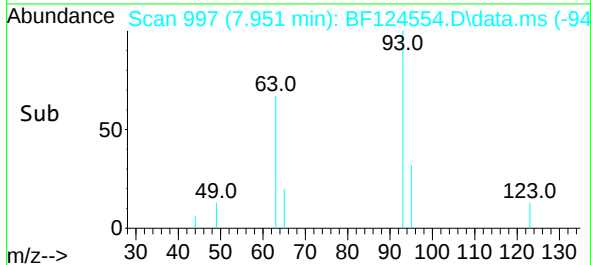
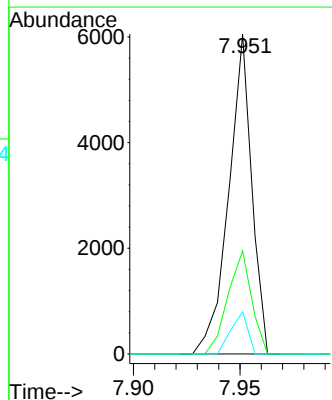
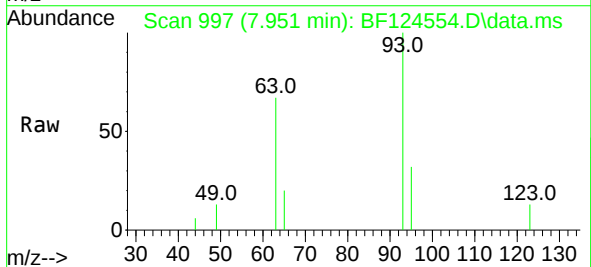
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

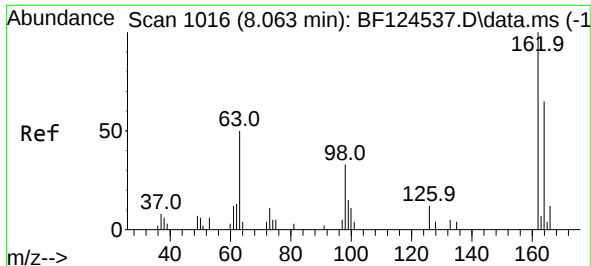
Tgt Ion:122 Resp: 4391
Ion Ratio Lower Upper
122 100
107 99.0 85.0 127.6
121 49.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 6.909 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 93 Resp: 4550
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 13.1 11.7 17.5

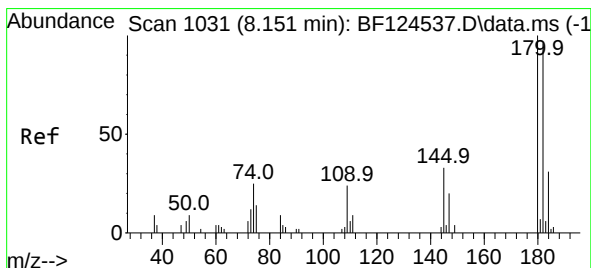
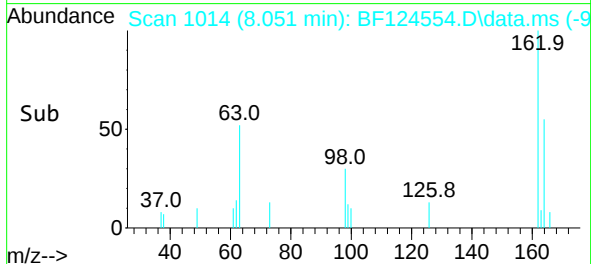
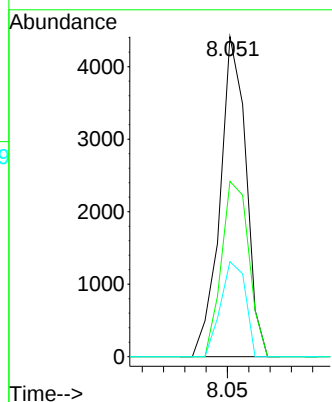
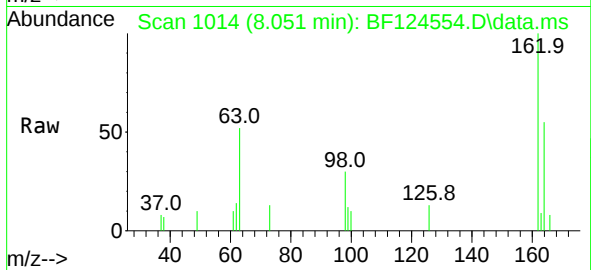




#29
2,4-Dichlorophenol
Concen: 6.652 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

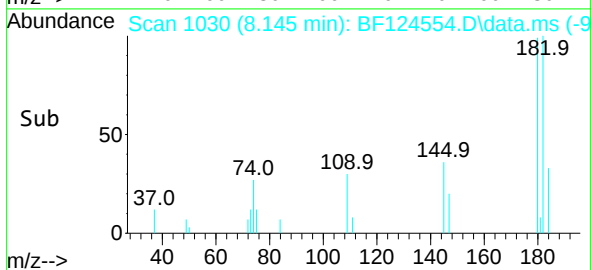
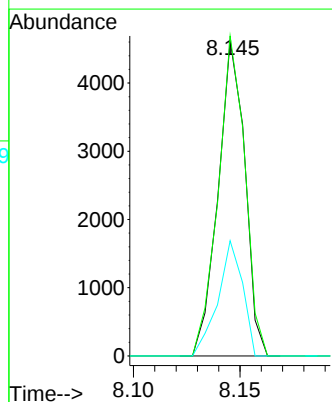
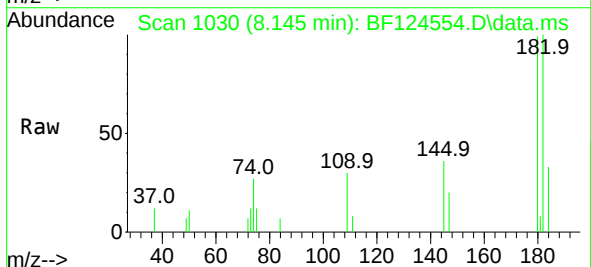
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

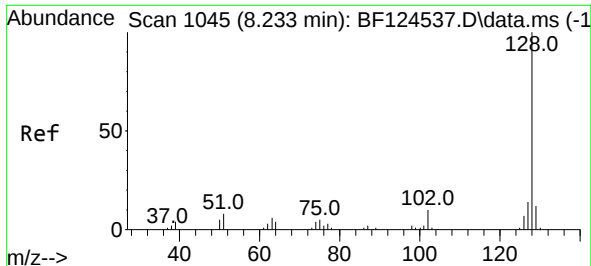
Tgt Ion:162 Resp: 3740
Ion Ratio Lower Upper
162 100
164 54.8 44.5 84.5
98 29.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 6.493 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

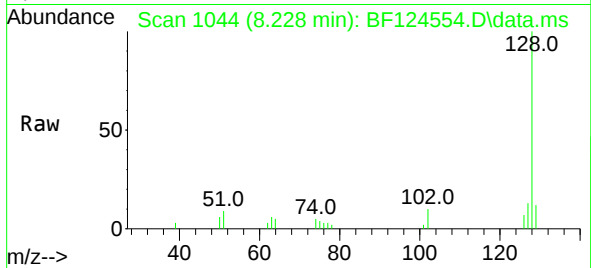
Tgt Ion:180 Resp: 4040
Ion Ratio Lower Upper
180 100
182 101.4 76.8 115.2
145 36.5 26.7 40.1



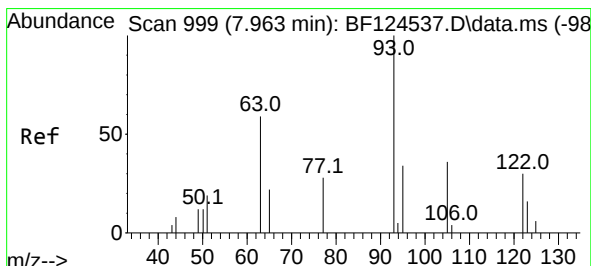
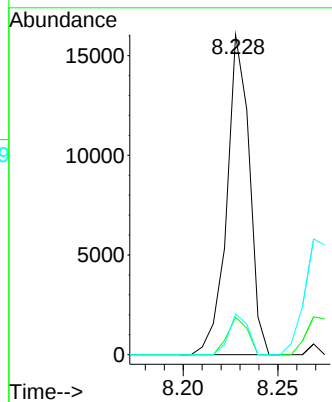
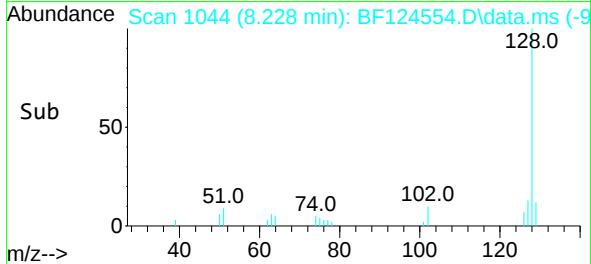


#31
Naphthalene
Concen: 6.594 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

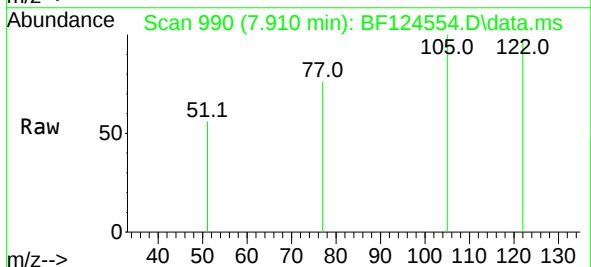
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



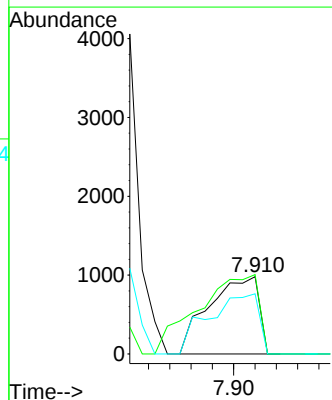
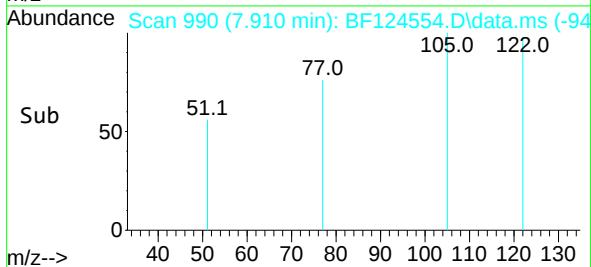
Tgt Ion:128 Resp: 13241
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 12.7 10.9 16.3

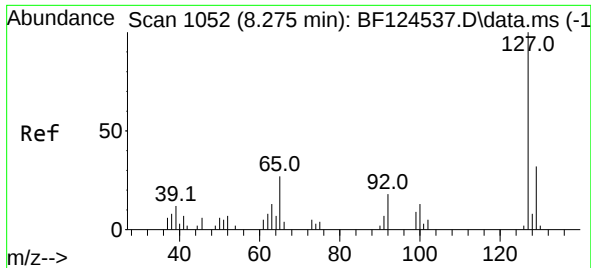


#32
Benzoic acid
Concen: 8.695 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.053 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42



Tgt Ion:122 Resp: 1588
Ion Ratio Lower Upper
122 100
105 102.5 97.6 137.6
77 77.7 59.6 99.6

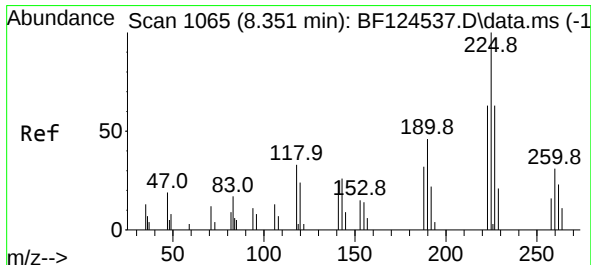
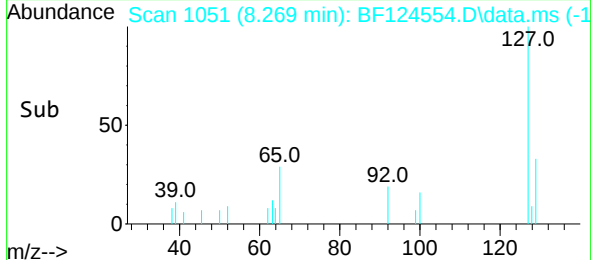
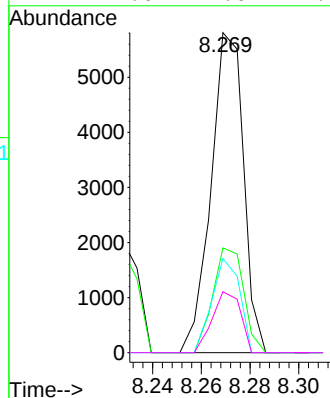
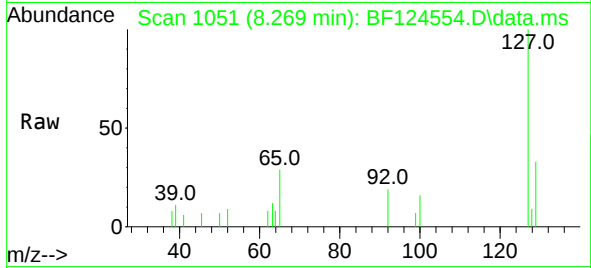




#33
4-Chloroaniline
Concen: 7.096 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

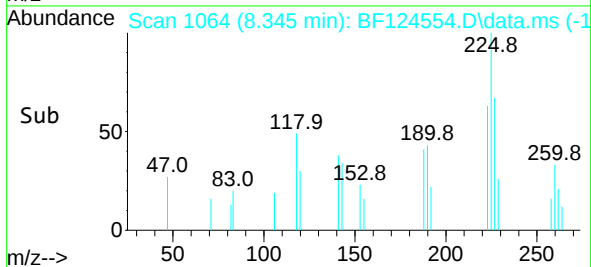
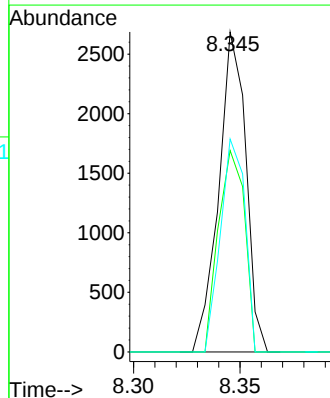
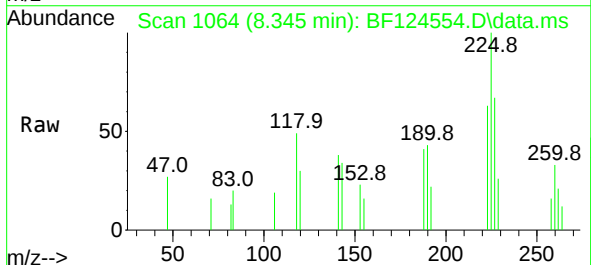
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

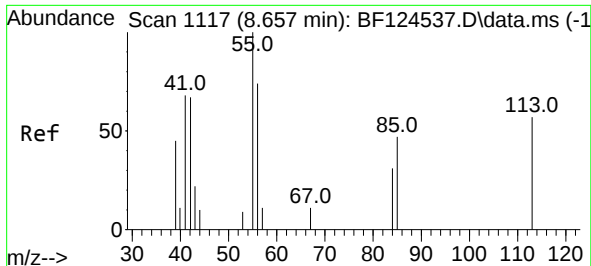
Tgt Ion:127	Resp:	5384
Ion	Ratio	Lower Upper
127	100	
129	32.8	25.7 38.5
65	29.4	21.2 31.8
92	19.0	14.0 21.0



#34
Hexachlorobutadiene
Concen: 6.785 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:225	Resp:	2383
Ion	Ratio	Lower Upper
225	100	
223	63.0	50.6 76.0
227	66.5	50.6 75.8

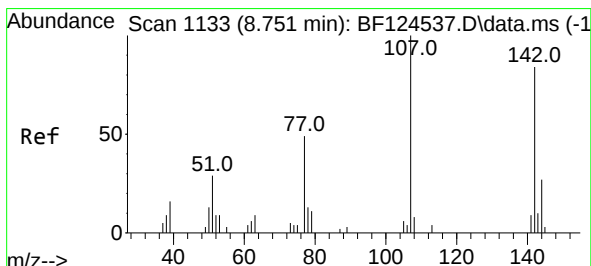
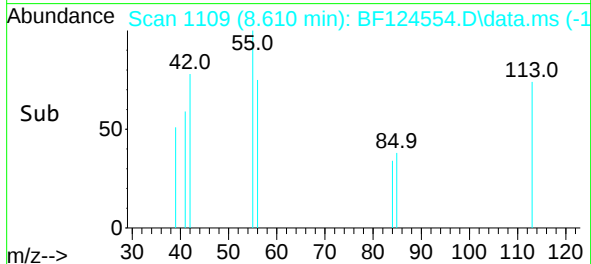
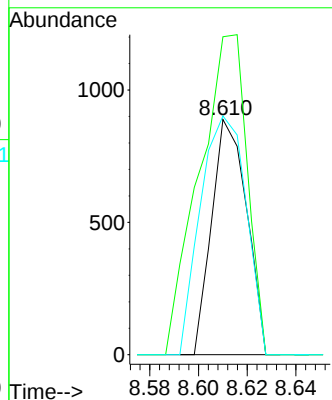
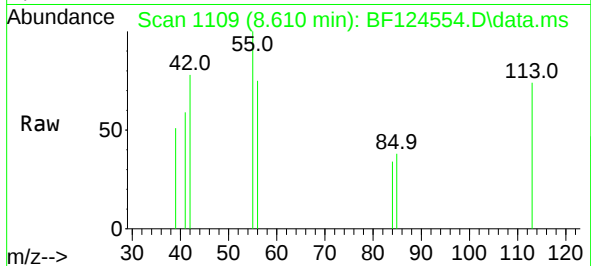




#35
Caprolactam
Concen: 6.223 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.047 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

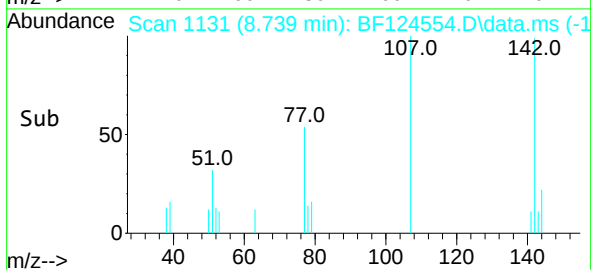
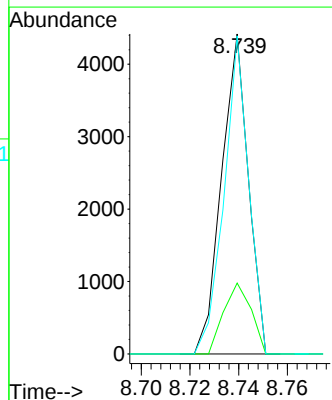
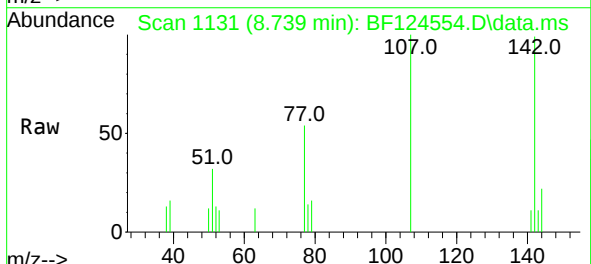
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

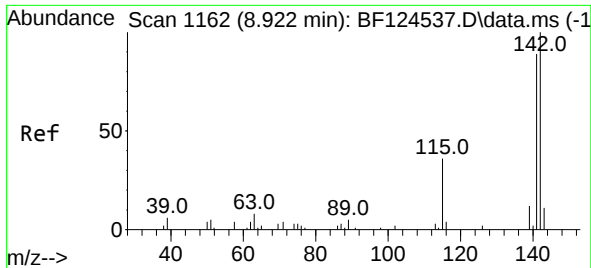
Tgt Ion:113 Resp: 885
Ion Ratio Lower Upper
113 100
55 135.1 154.1 194.1#
56 101.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 6.045 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:107 Resp: 3361
Ion Ratio Lower Upper
107 100
144 22.2 21.9 32.9
142 99.4 67.1 100.7

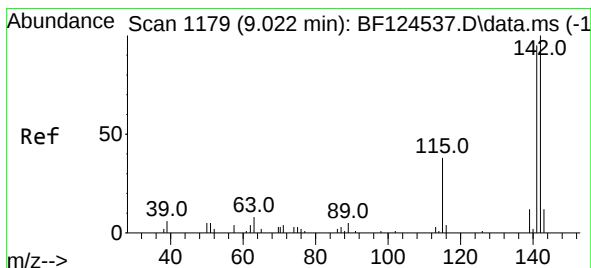
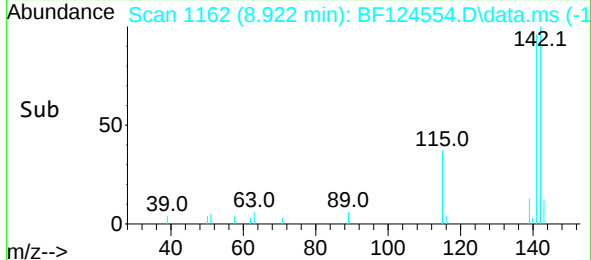
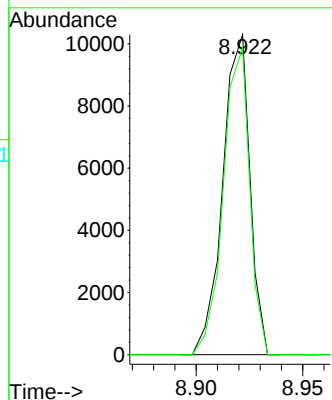
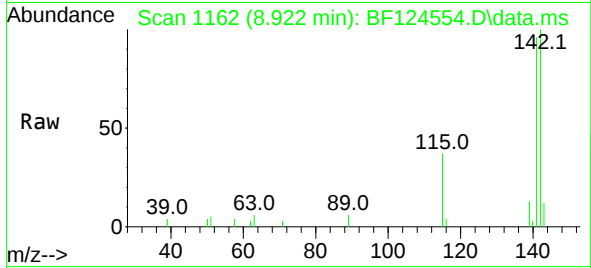




#37
2-Methylnaphthalene
Concen: 6.731 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

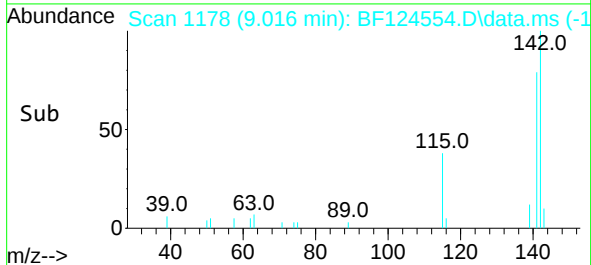
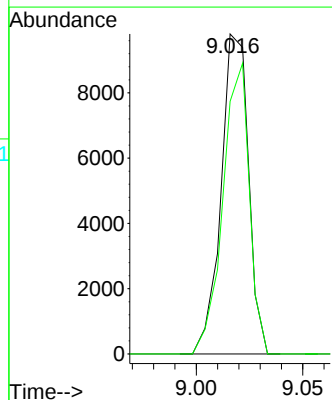
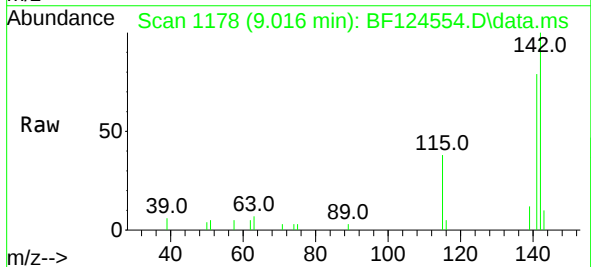
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

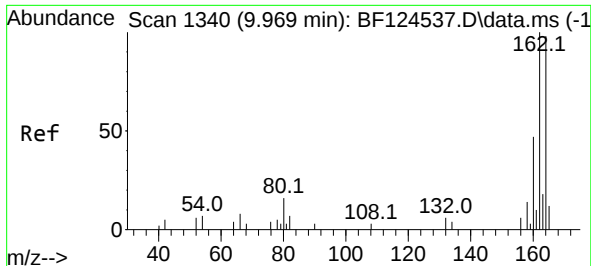
Tgt Ion:142 Resp: 9120
Ion Ratio Lower Upper
142 100
141 95.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 6.902 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:142 Resp: 8783
Ion Ratio Lower Upper
142 100
141 79.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

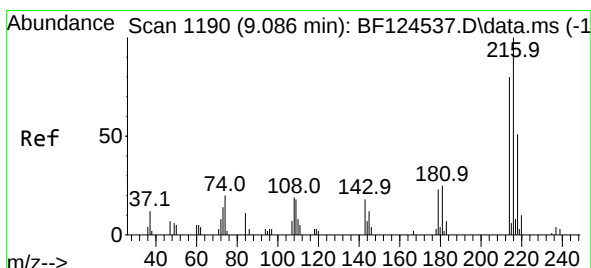
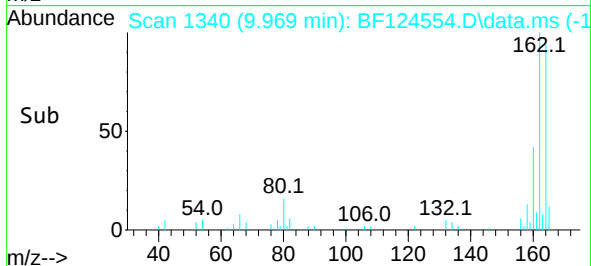
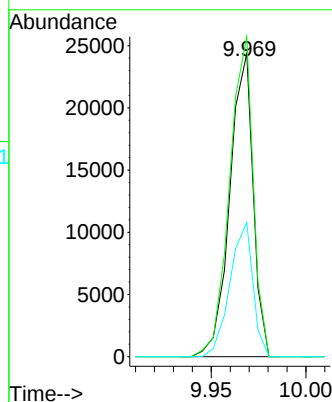
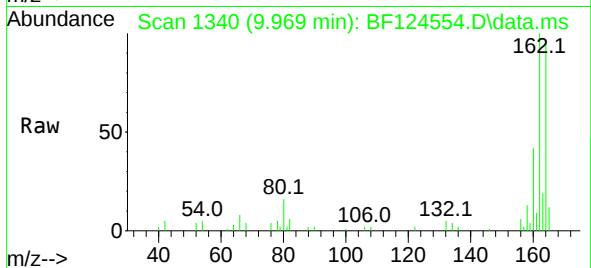
Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion:164	Resp:	20792
Ion Ratio	Lower	Upper
164	100	
162	105.6	81.3 121.9
160	44.3	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.159 ng

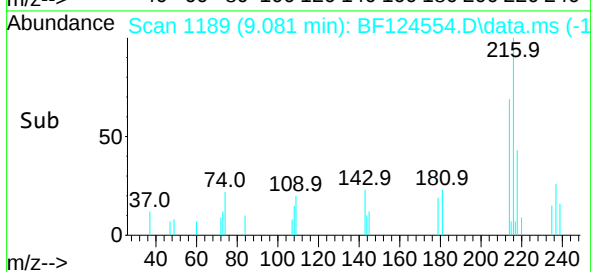
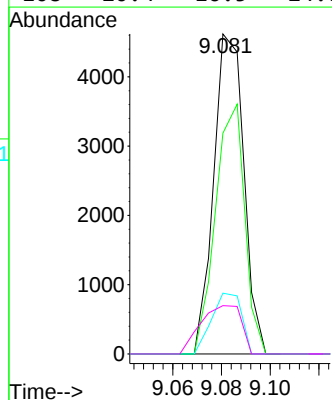
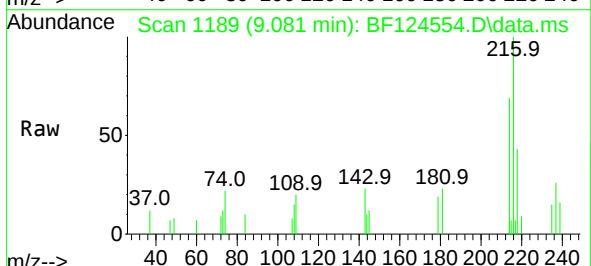
RT: 9.081 min Scan# 1189

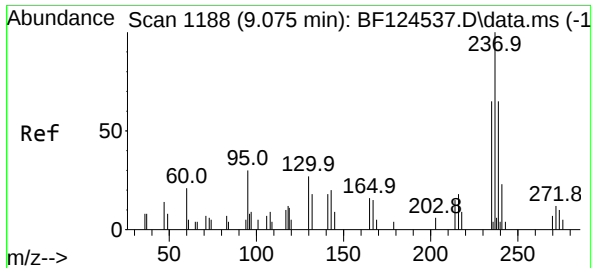
Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

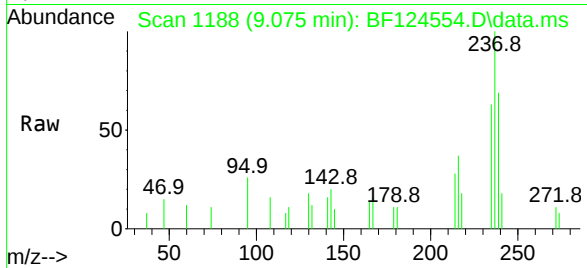
Tgt Ion:216	Resp:	3970
Ion Ratio	Lower	Upper
216	100	
214	75.6	64.9 97.3
179	18.8	17.4 26.2
108	20.4	16.5 24.7



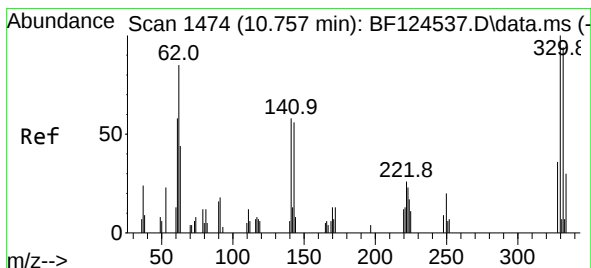
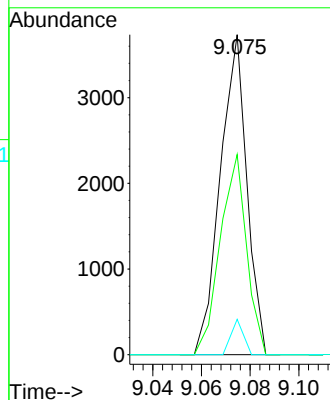
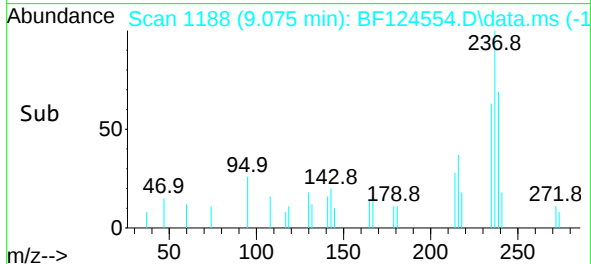


#41
Hexachlorocyclopentadiene
Concen: 8.172 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

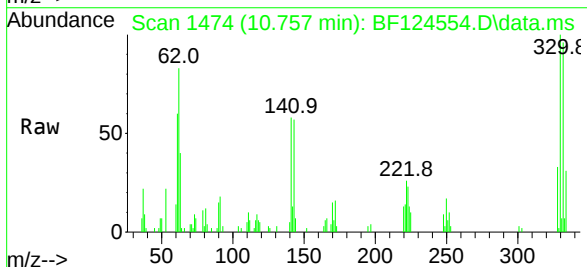
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



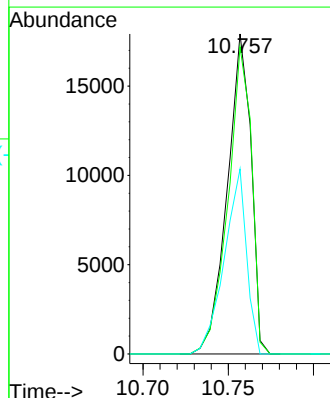
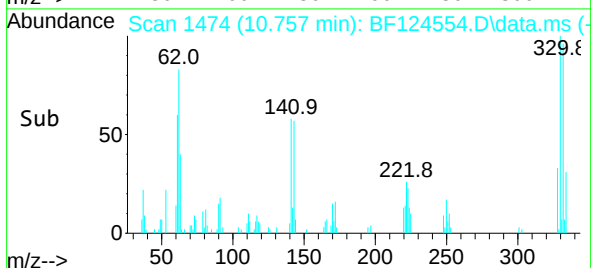
Tgt Ion:237 Resp: 2831
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 11.0 0.0 31.6

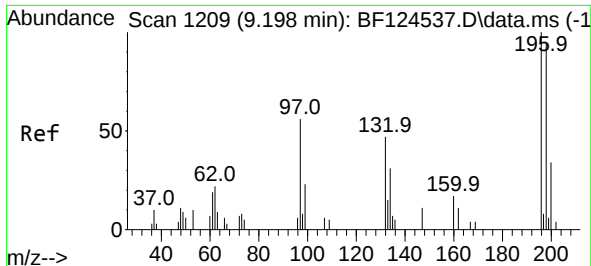


#42
2,4,6-Tribromophenol
Concen: 107.385 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42



Tgt Ion:330 Resp: 17375
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 54.2 44.6 66.8

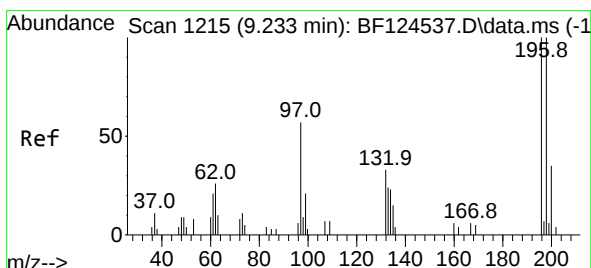
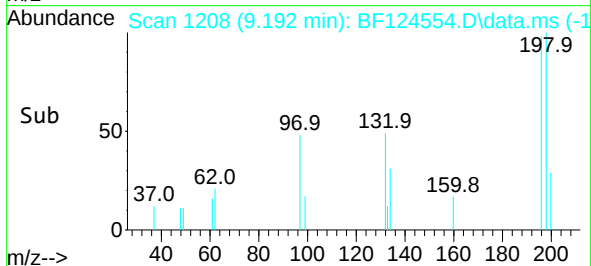
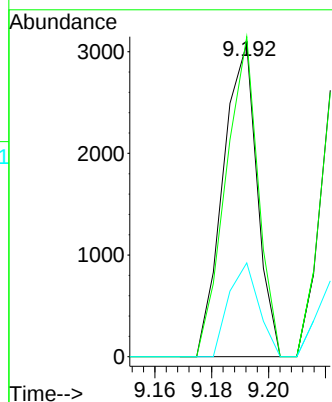
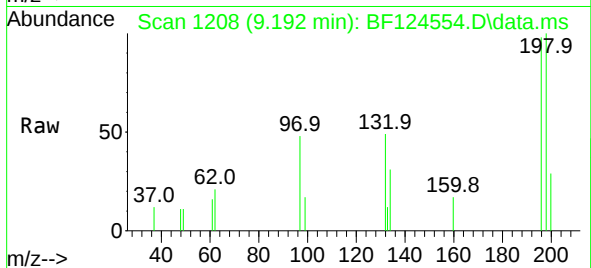




#43
2,4,6-Trichlorophenol
Concen: 6.412 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

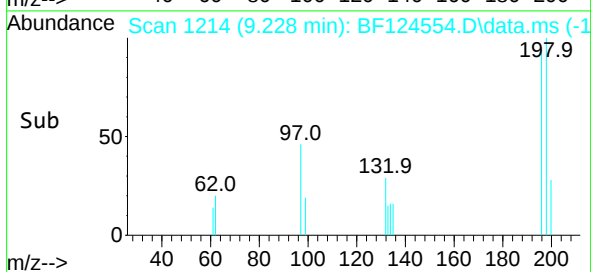
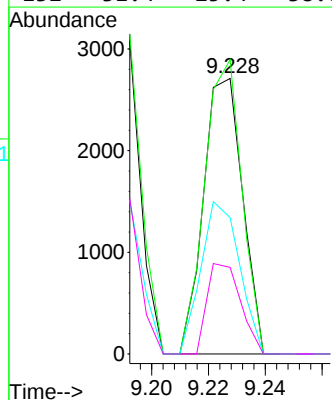
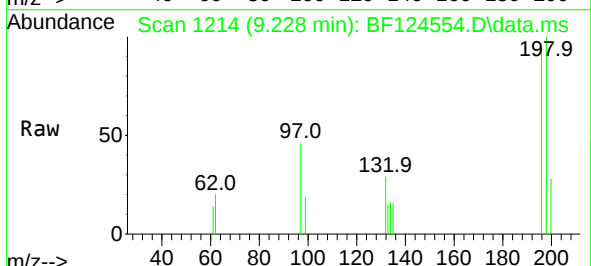
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

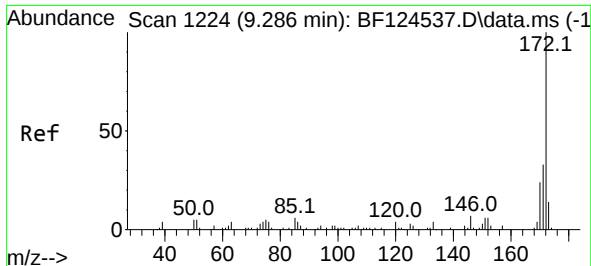
Tgt Ion:196 Resp: 2567
Ion Ratio Lower Upper
196 100
198 102.1 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 6.287 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:196 Resp: 2596
Ion Ratio Lower Upper
196 100
198 106.8 80.2 120.2
97 49.5 44.0 66.0
132 31.4 25.4 38.0

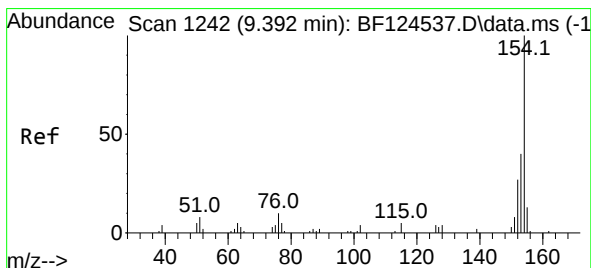
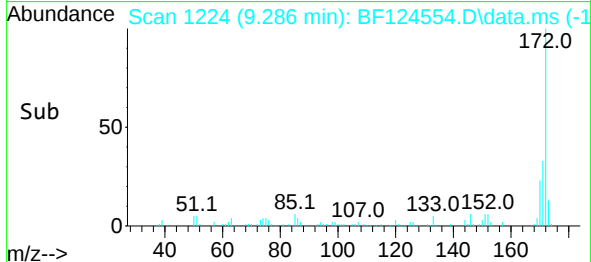
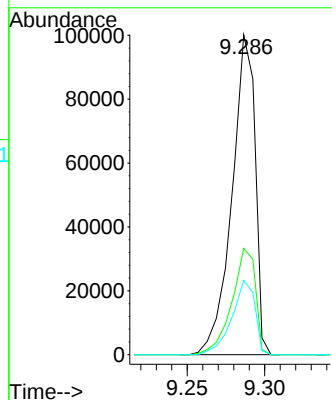
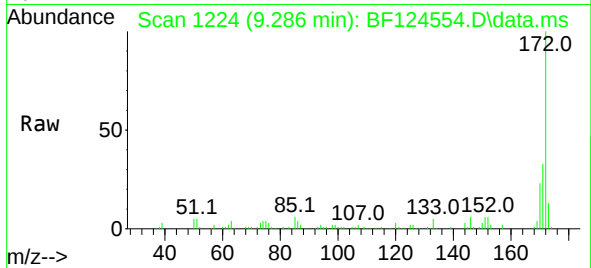




#45
2-Fluorobiphenyl
Concen: 72.935 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

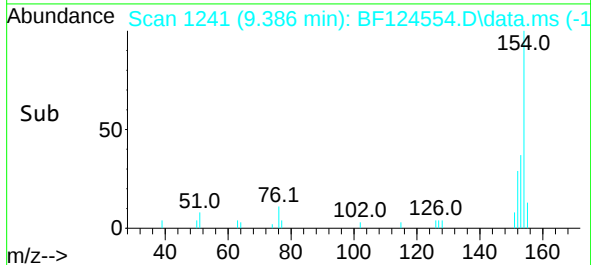
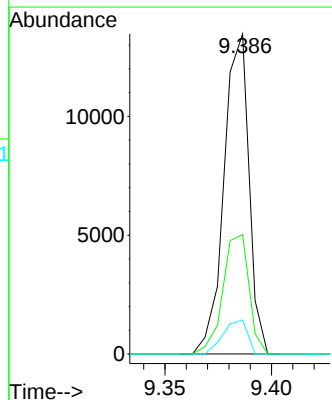
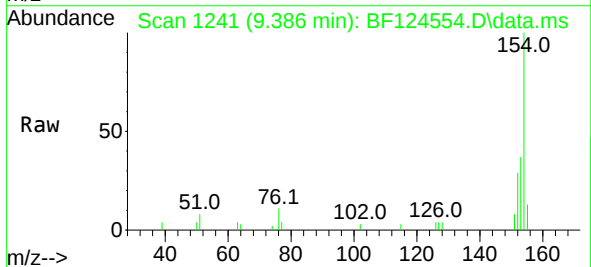
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

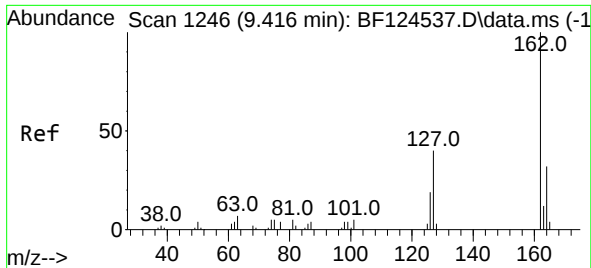
Tgt Ion:172 Resp: 103993
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 6.959 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:154 Resp: 10990
Ion Ratio Lower Upper
154 100
153 37.3 20.0 60.0
76 10.7 0.0 30.3

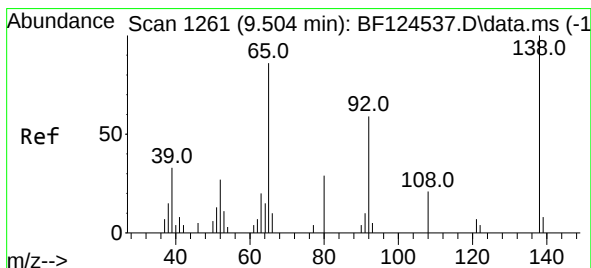
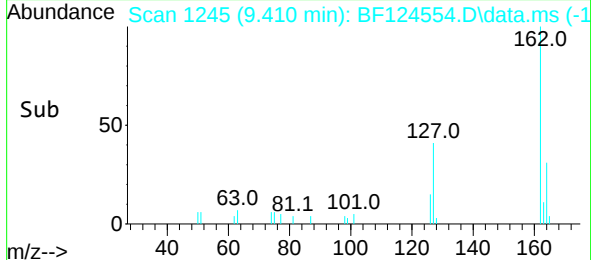
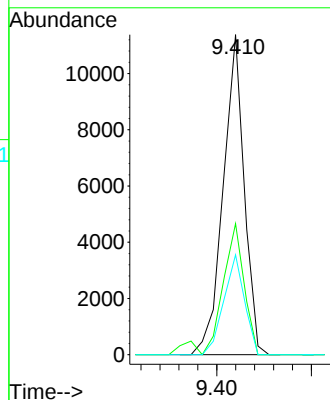
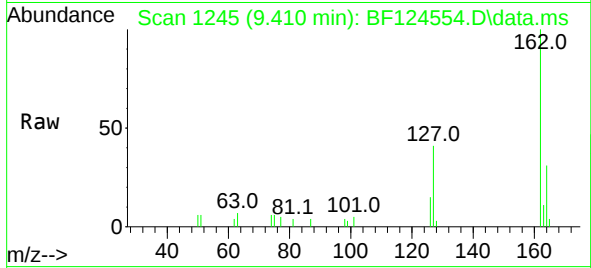




#47
2-Chloronaphthalene
Concen: 7.075 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

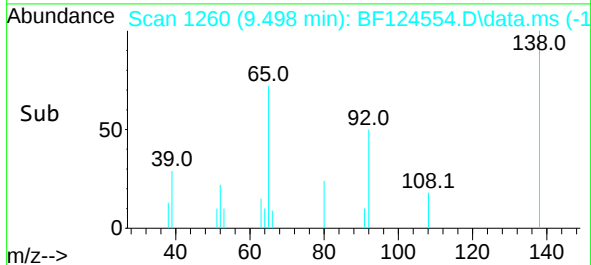
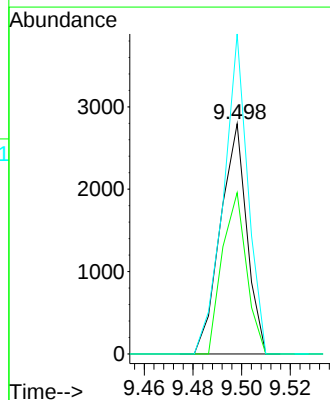
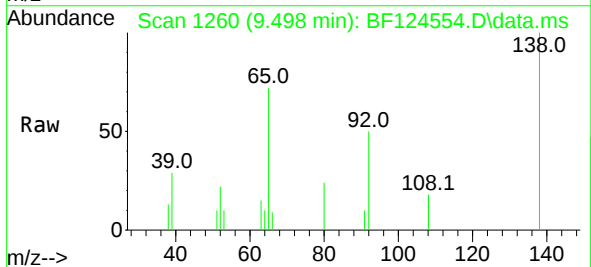
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

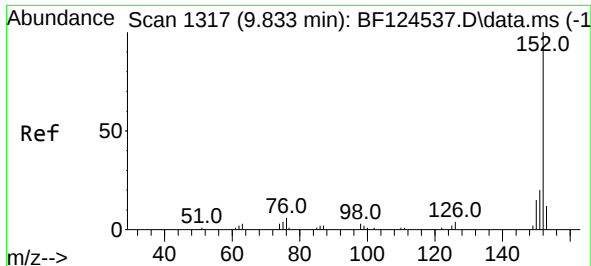
Tgt Ion:	162	Resp:	8759
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.0	49.4
164	31.2	25.8	38.8



#48
2-Nitroaniline
Concen: 7.053 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:	65	Resp:	2100
Ion Ratio	Lower	Upper	
65	100		
92	70.0	55.5	83.3
138	139.0	93.5	140.3





#49

Acenaphthylene

Concen: 6.811 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

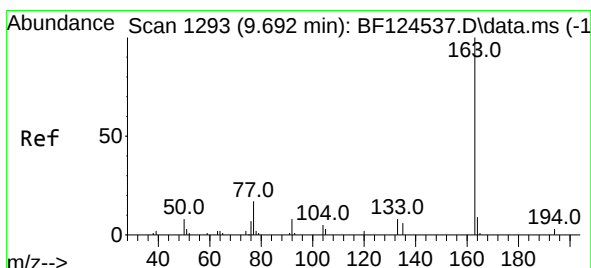
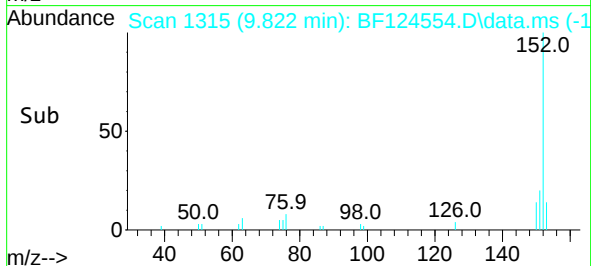
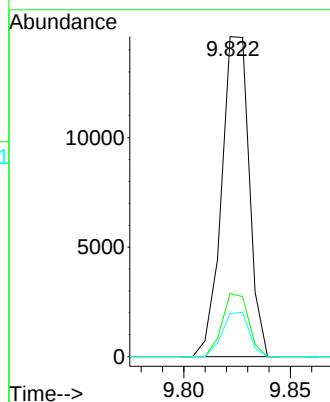
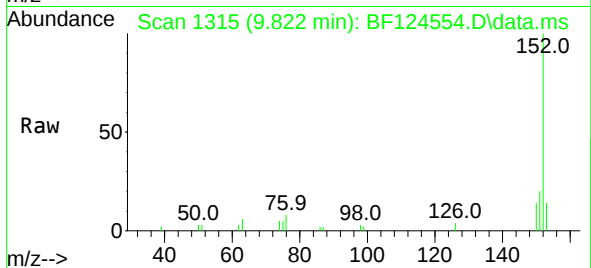
Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion:152	Resp:	13159
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.7 23.5
153	13.5	9.8 14.8



#50

Dimethylphthalate

Concen: 6.788 ng

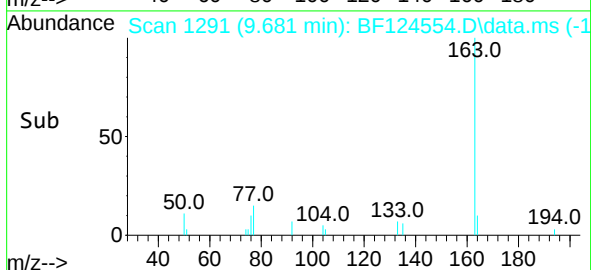
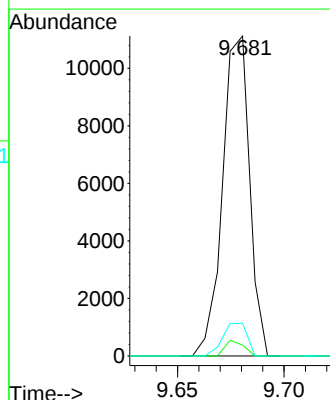
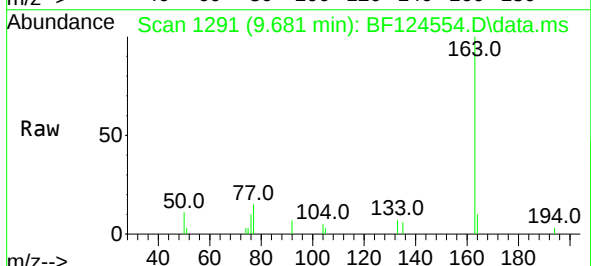
RT: 9.681 min Scan# 1291

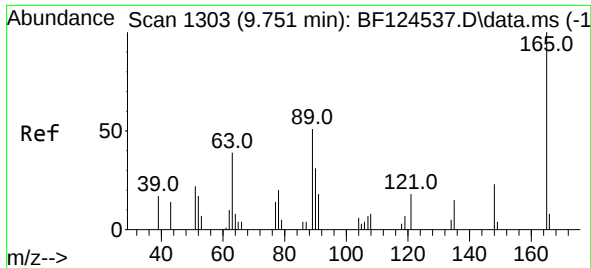
Delta R.T. -0.012 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

Tgt Ion:163	Resp:	9820
Ion Ratio	Lower	Upper
163	100	
194	3.4	2.6 3.8
164	10.2	7.4 11.0

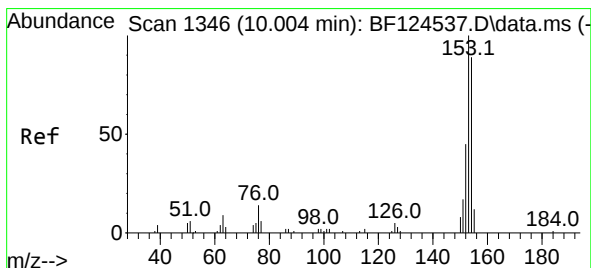
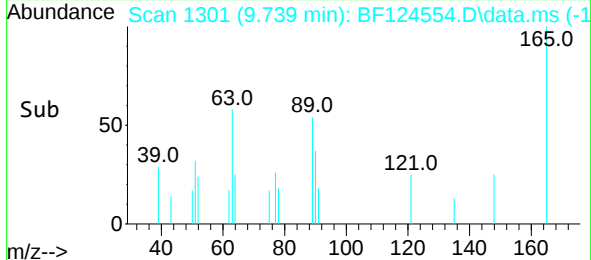
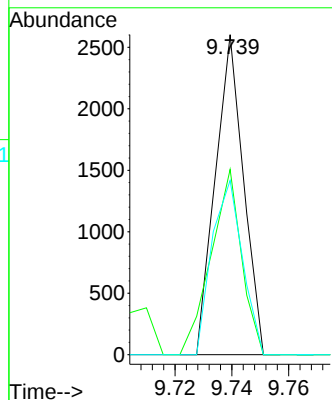
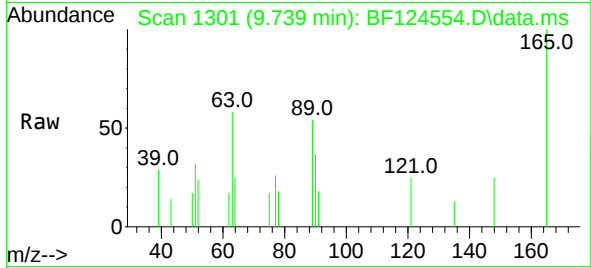




#51
2,6-Dinitrotoluene
Concen: 6.256 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

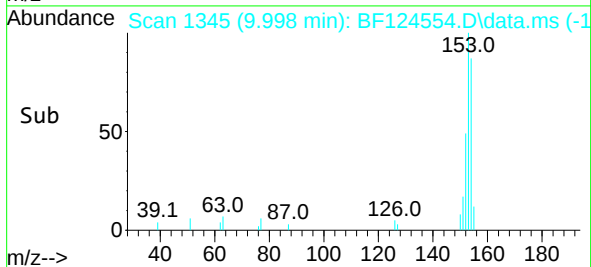
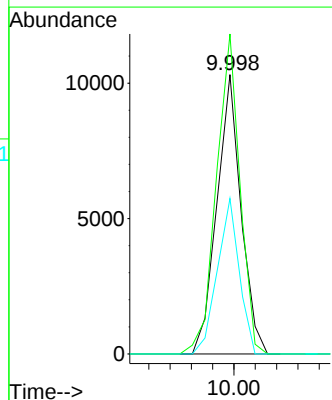
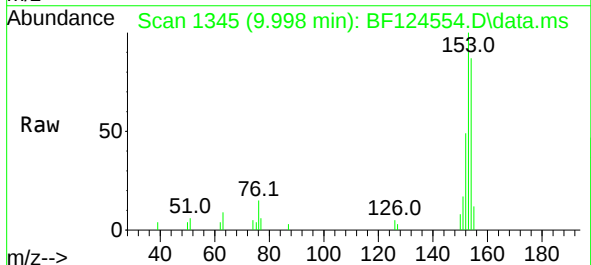
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

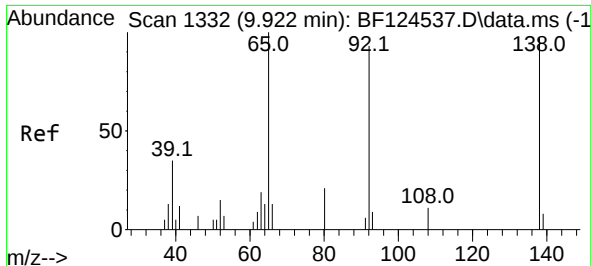
Tgt Ion:165 Resp: 1784
Ion Ratio Lower Upper
165 100
63 57.9 42.6 63.8
89 54.5 40.6 60.8



#52
Acenaphthene
Concen: 6.577 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:154 Resp: 8125
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 55.7 40.5 60.7

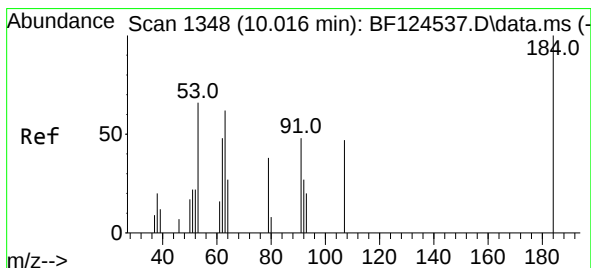
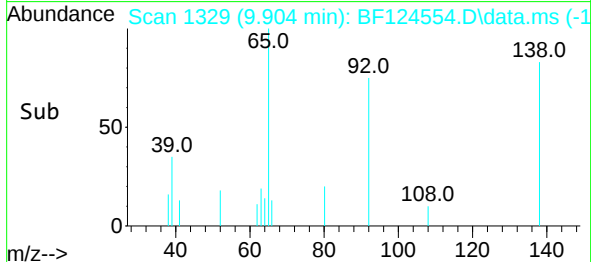
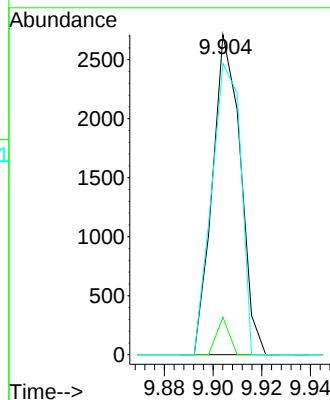
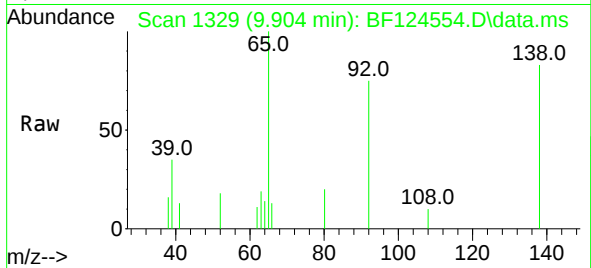




#53
3-Nitroaniline
Concen: 6.797 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

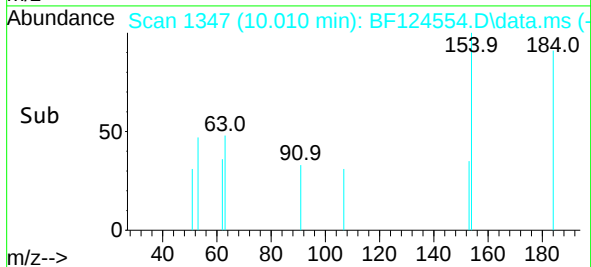
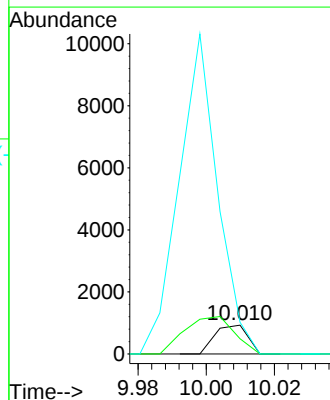
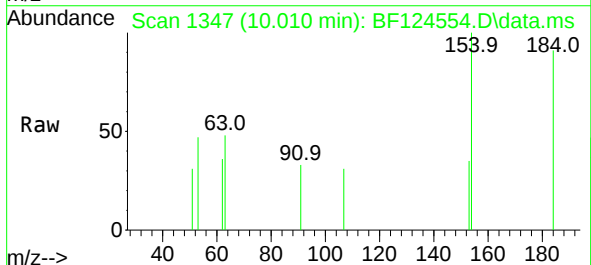
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

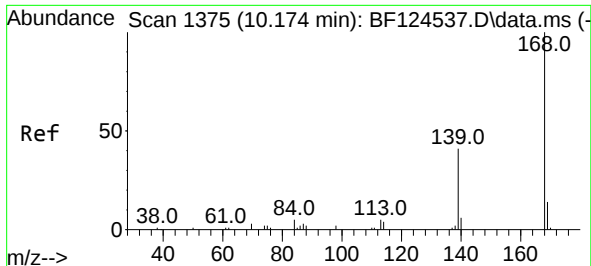
Tgt Ion:138 Resp: 2163
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 91.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 4.173 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:184 Resp: 621
Ion Ratio Lower Upper
184 100
63 53.1 59.3 88.9#
154 110.2 68.6 102.8#

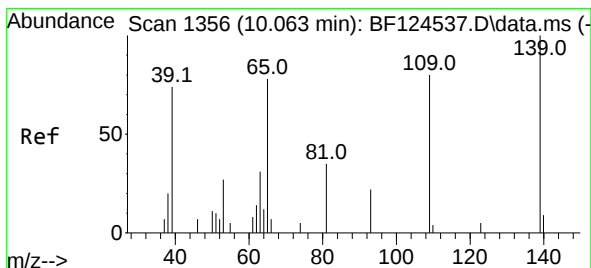
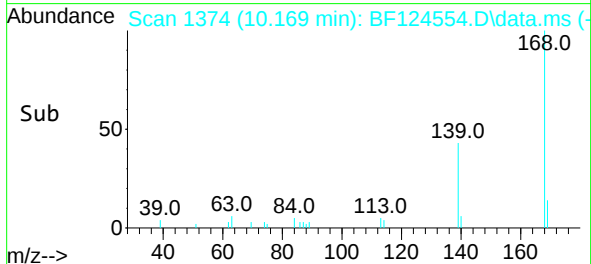
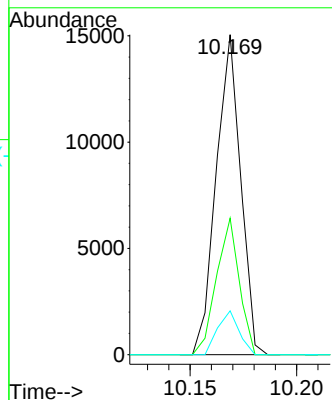
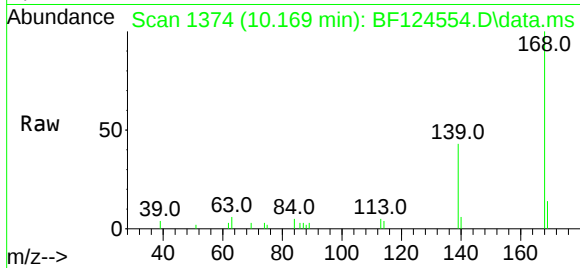




#55
Dibenzenofuran
Concen: 6.615 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

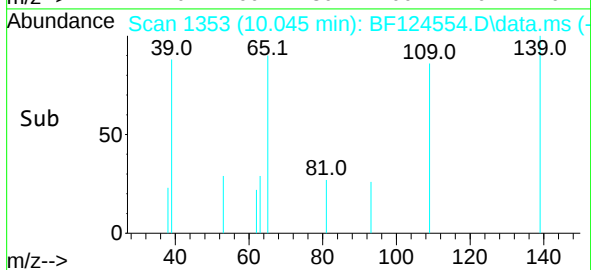
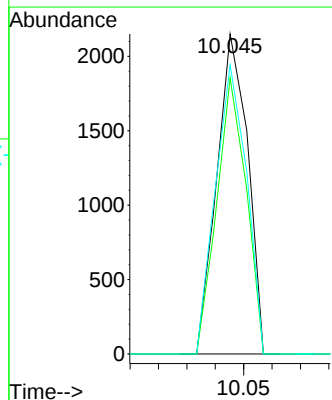
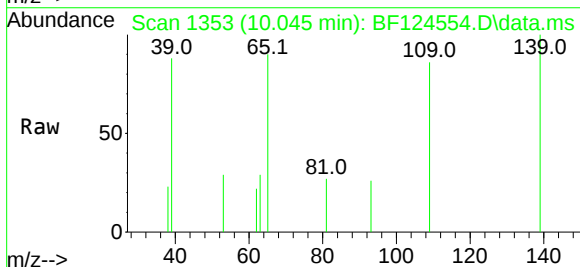
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

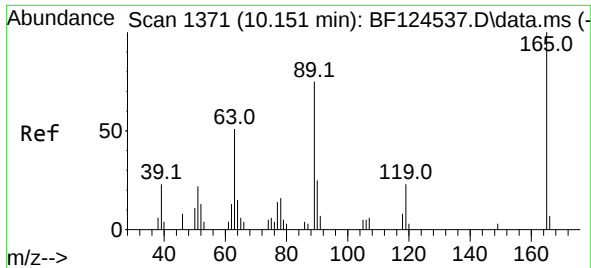
Tgt Ion:168 Resp: 12015
Ion Ratio Lower Upper
168 100
139 42.6 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 6.120 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

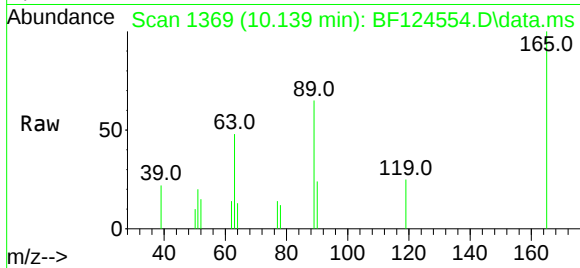
Tgt Ion:139 Resp: 1621
Ion Ratio Lower Upper
139 100
109 86.3 60.4 100.4
65 90.4 58.4 98.4



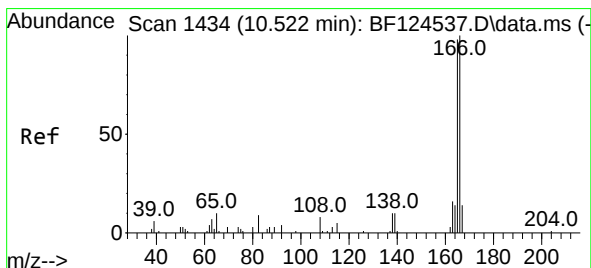
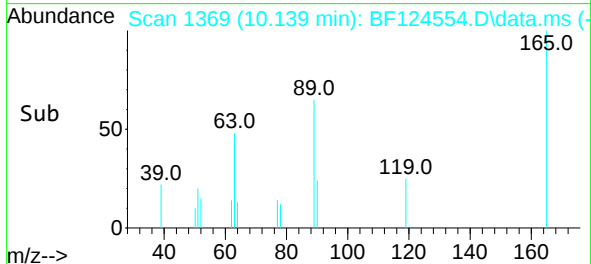
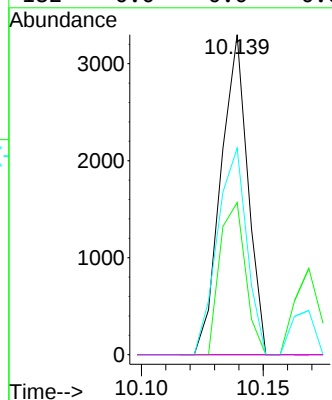


#57
2,4-Dinitrotoluene
Concen: 6.488 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

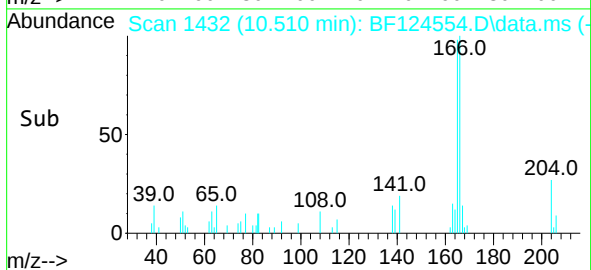
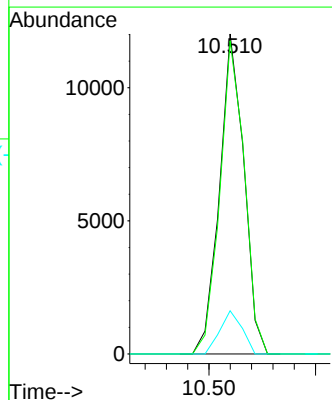
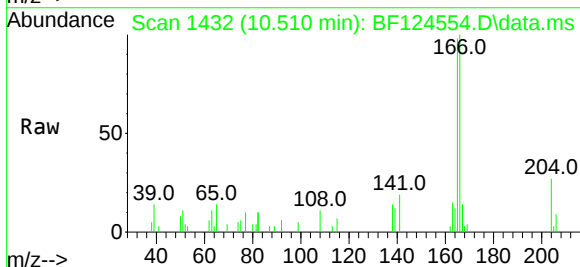


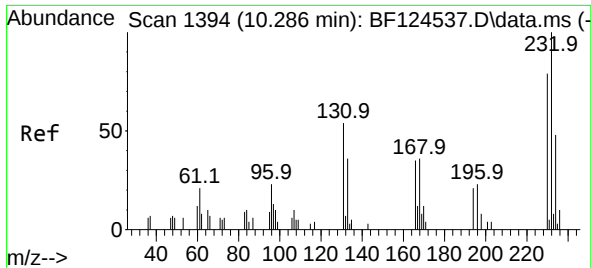
Tgt Ion:	165	Resp:	2533
Ion Ratio	Lower	Upper	
165	100		
63	47.5	40.9	61.3
89	64.5	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 6.810 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:	166	Resp:	9568
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.1	117.1
167	13.5	11.1	16.7

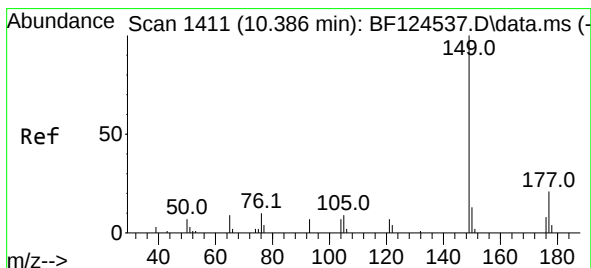
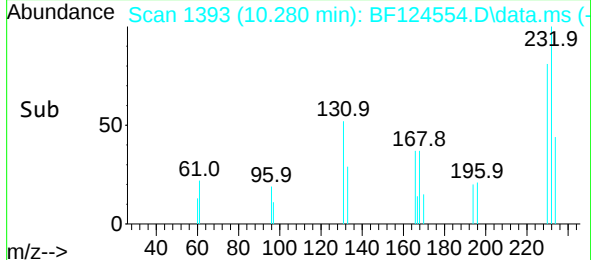
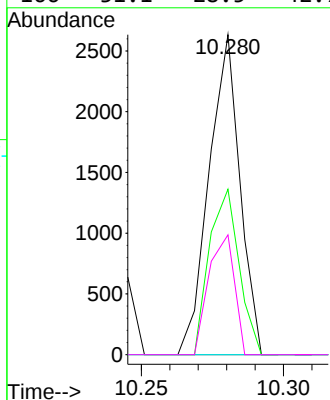
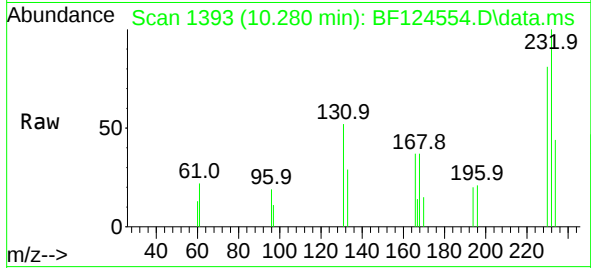




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.237 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

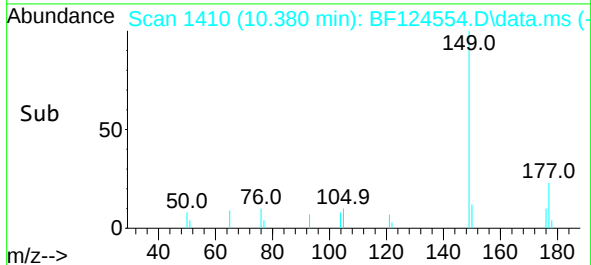
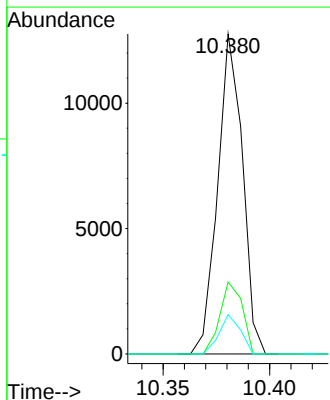
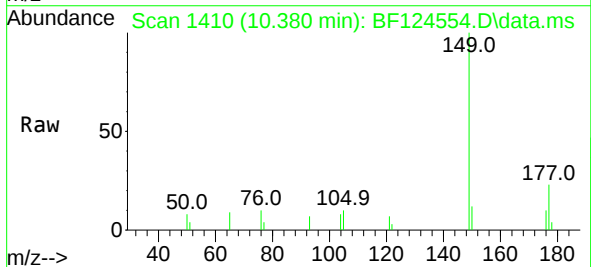
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

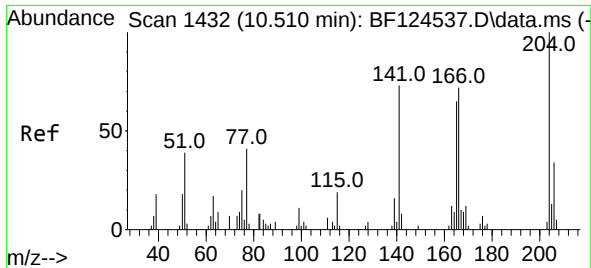
Tgt Ion:232	Resp:	1989
Ion	Ratio	Lower Upper
232	100	
131	49.7	45.4 68.0
130	0.0	0.0 0.0
166	31.1	28.5 42.7



#60
Diethylphthalate
Concen: 6.828 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:149	Resp:	10328
Ion	Ratio	Lower Upper
149	100	
177	22.5	16.5 24.7
150	12.3	10.1 15.1

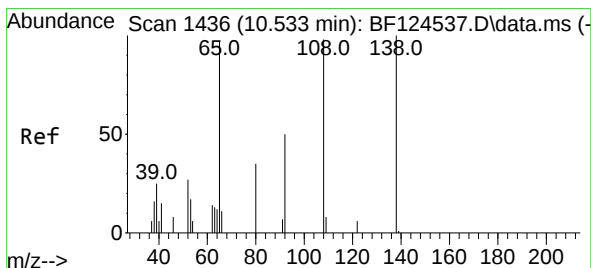
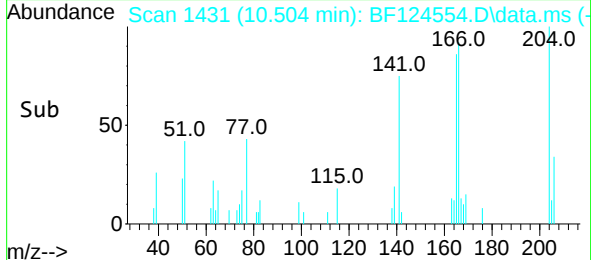
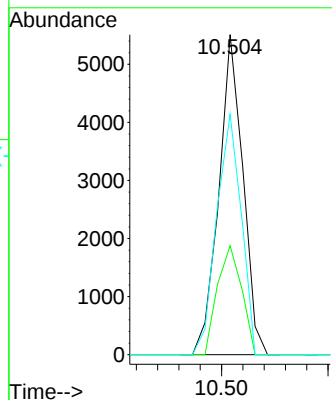
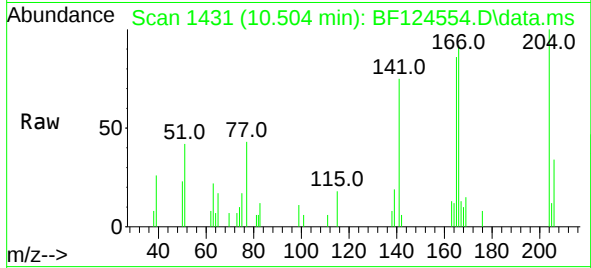




#61
4-Chlorophenyl-phenylether
Concen: 6.779 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

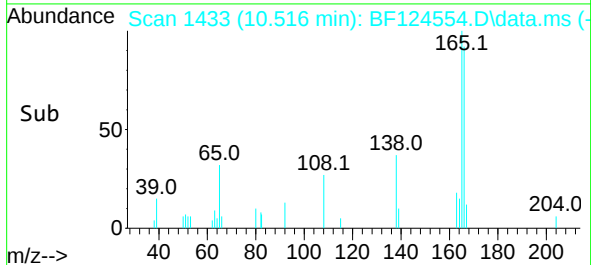
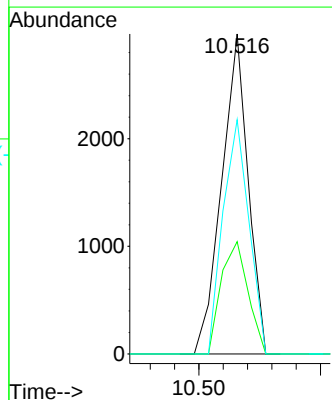
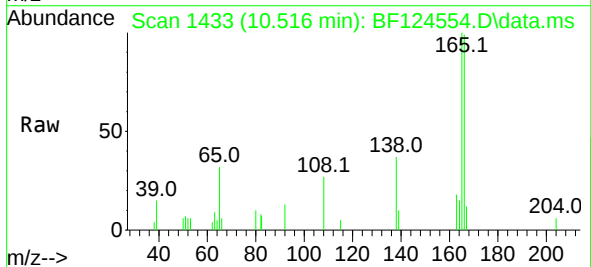
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

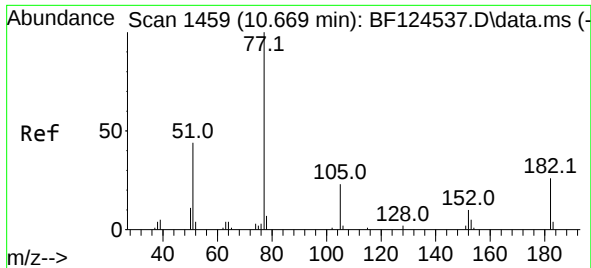
Tgt Ion:204 Resp: 4323
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 75.2 58.6 88.0



#62
4-Nitroaniline
Concen: 6.997 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:138 Resp: 2244
Ion Ratio Lower Upper
138 100
92 35.1 29.6 69.6
108 73.2 78.1 118.1#

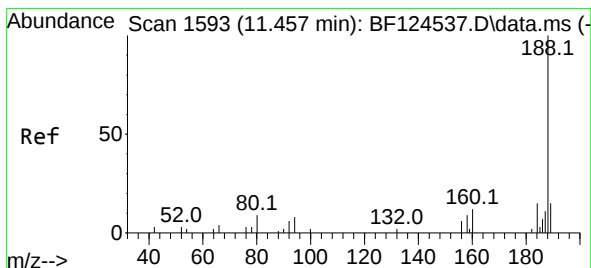
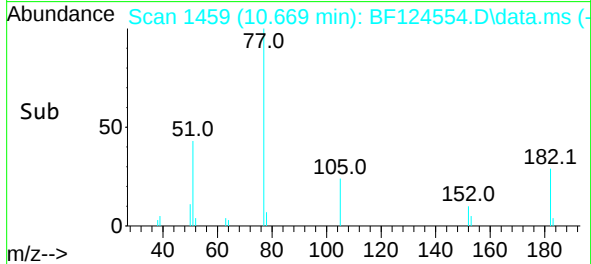
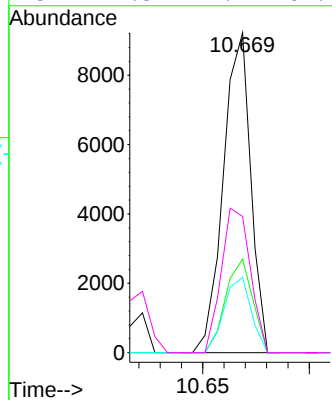
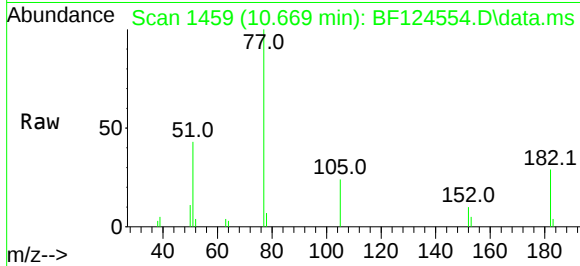




#63
Azobenzene
Concen: 6.238 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

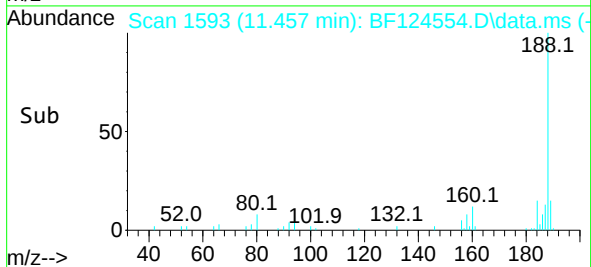
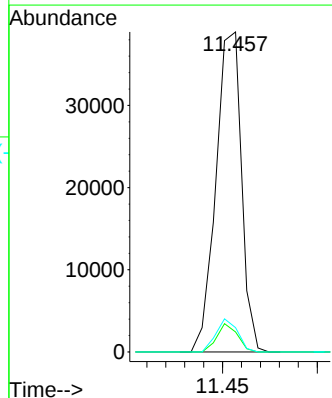
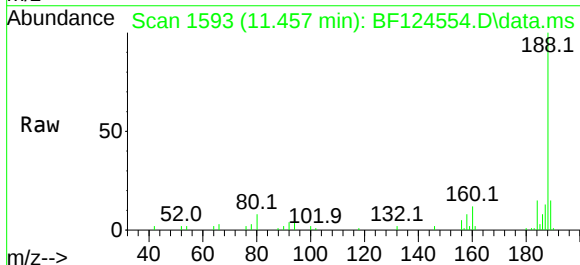
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

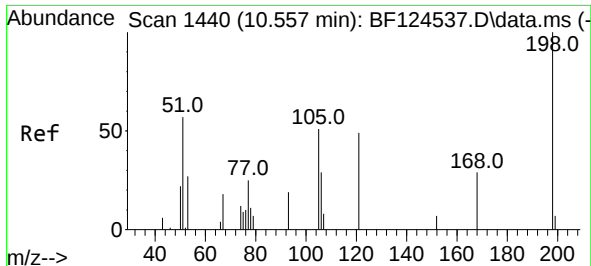
Tgt Ion: 77	Resp: 8248
Ion Ratio	Lower Upper
77 100	
182 29.2	6.3 46.3
105 23.5	2.9 42.9
51 42.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 188	Resp: 36527
Ion Ratio	Lower Upper
188 100	
94 6.3	6.7 10.1#
80 7.6	7.5 11.3

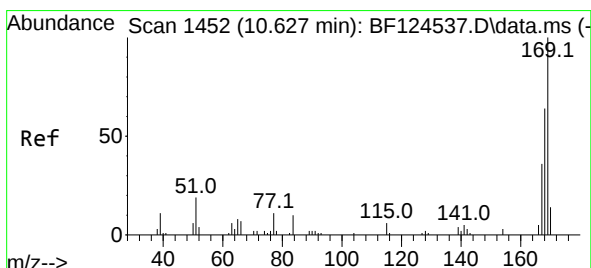
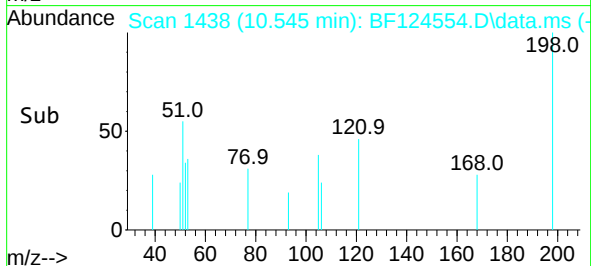
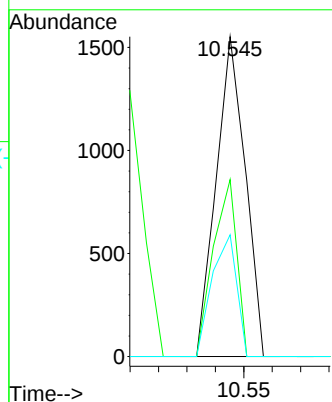
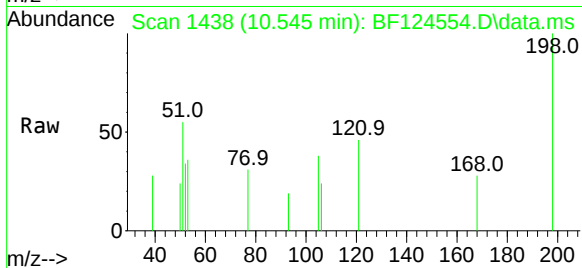




#65
4,6-Dinitro-2-methylphenol
Concen: 5.286 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

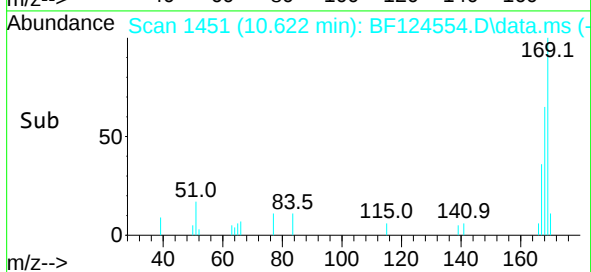
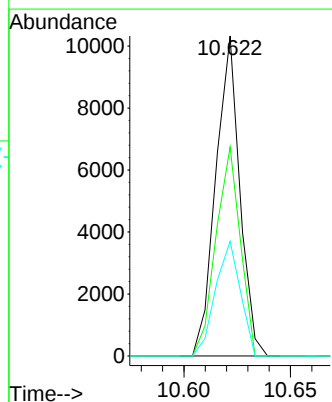
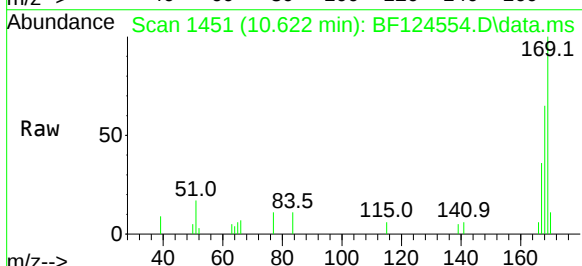
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

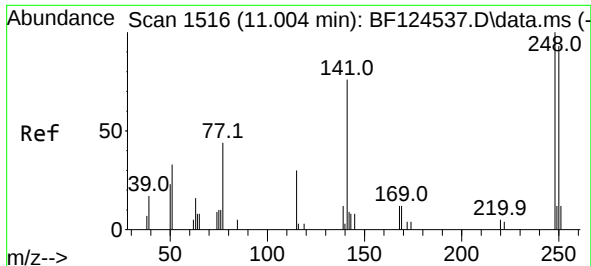
Tgt Ion:198 Resp: 1103
Ion Ratio Lower Upper
198 100
51 55.3 45.3 85.3
105 38.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 6.800 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:169 Resp: 8088
Ion Ratio Lower Upper
169 100
168 65.3 50.8 76.2
167 35.8 28.8 43.2

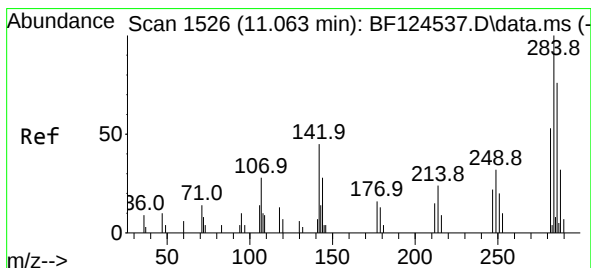
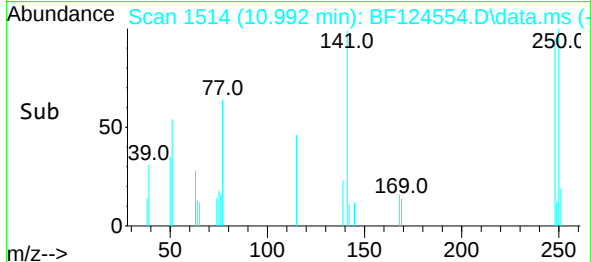
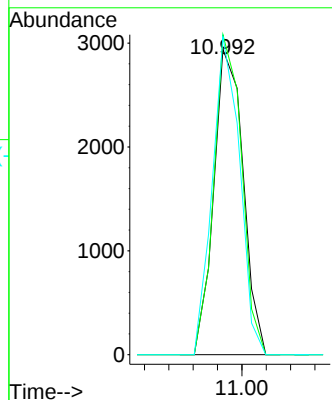
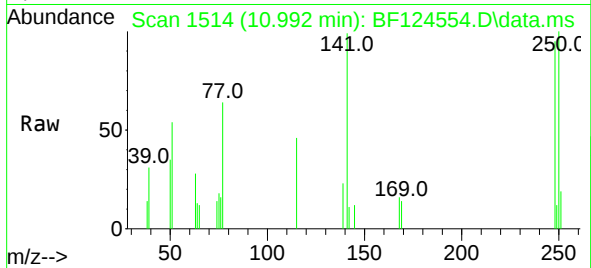




#67
4-Bromophenyl-phenylether
Concen: 6.513 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

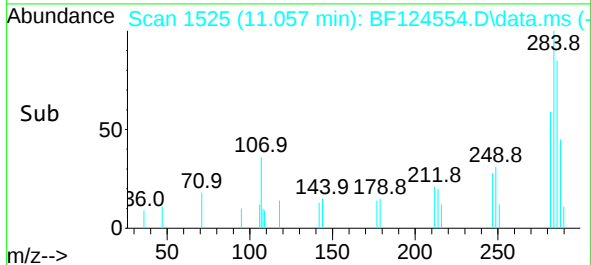
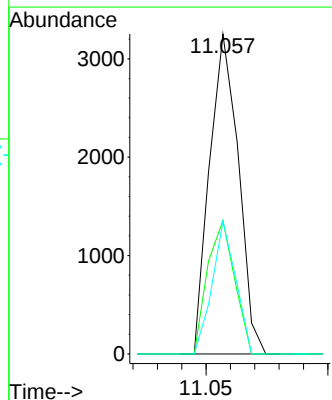
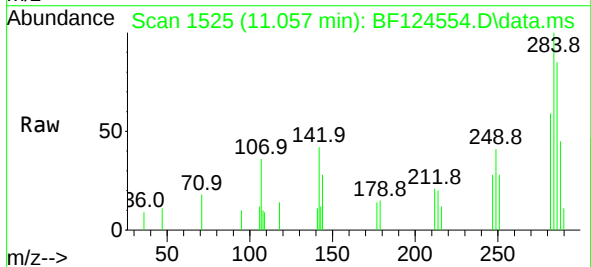
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

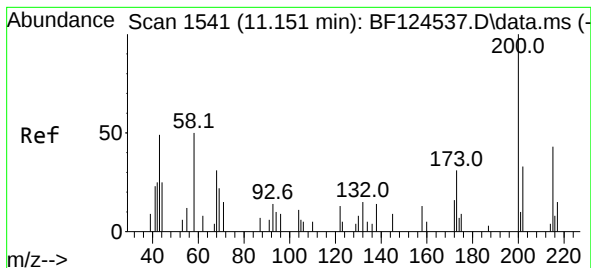
Tgt Ion:248 Resp: 2460
Ion Ratio Lower Upper
248 100
250 104.8 74.2 111.4
141 104.1 60.4 90.6#



#68
Hexachlorobenzene
Concen: 6.907 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:284 Resp: 2673
Ion Ratio Lower Upper
284 100
142 41.7 36.4 54.6
249 41.4 25.6 38.4#





#69

Atrazine

Concen: 7.116 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.012 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

Tgt Ion:200 Resp: 2592

Ion Ratio Lower Upper

200 100

173 33.7 11.1 51.1

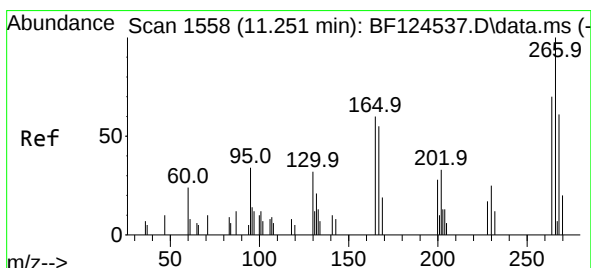
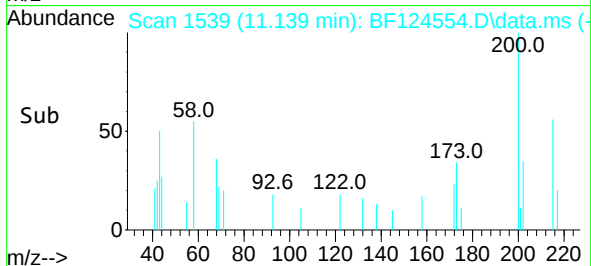
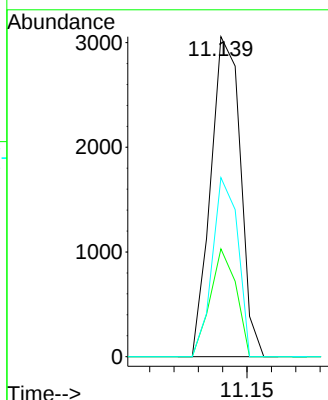
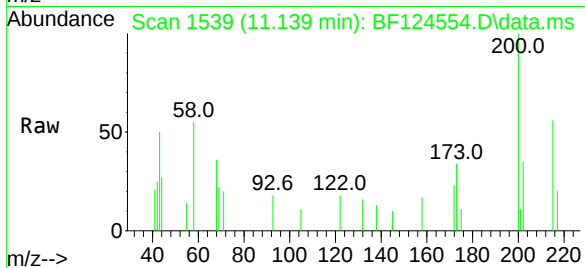
215 55.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#70

Pentachlorophenol

Concen: 6.014 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

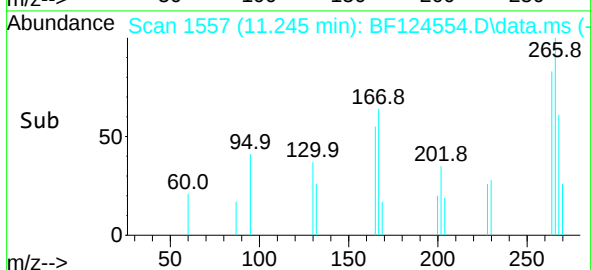
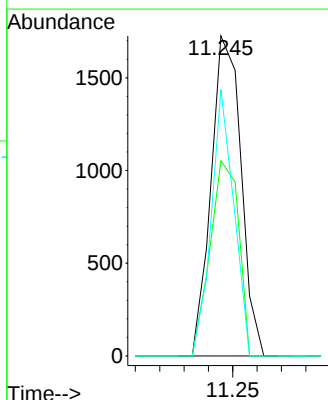
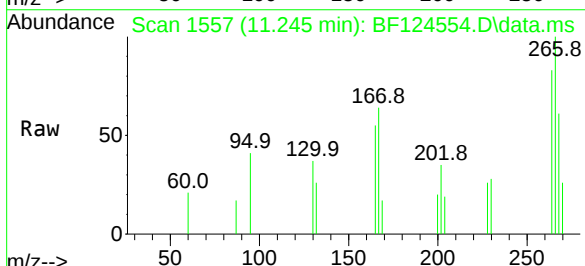
Tgt Ion:266 Resp: 1472

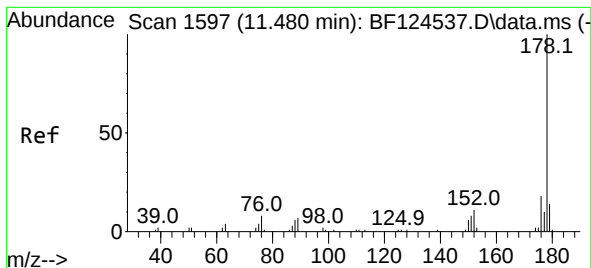
Ion Ratio Lower Upper

266 100

268 61.0 48.9 73.3

264 83.3 55.9 83.9





#71

Phenanthrene

Concen: 6.654 ng

RT: 11.475 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

Tgt Ion:178 Resp: 13261

Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

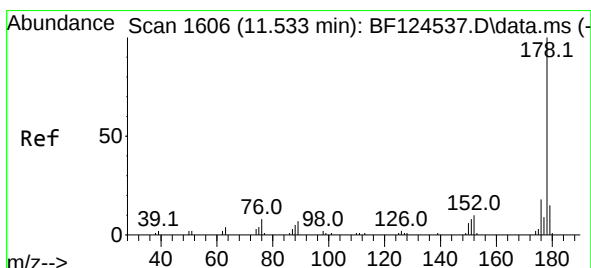
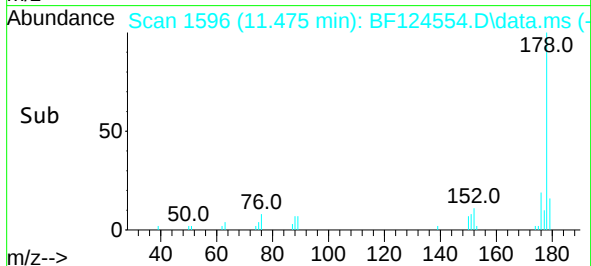
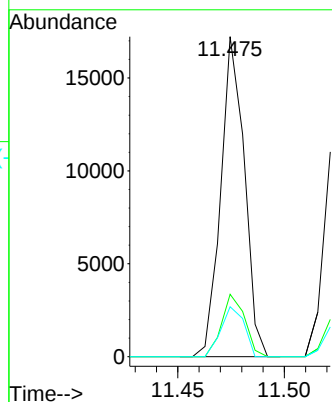
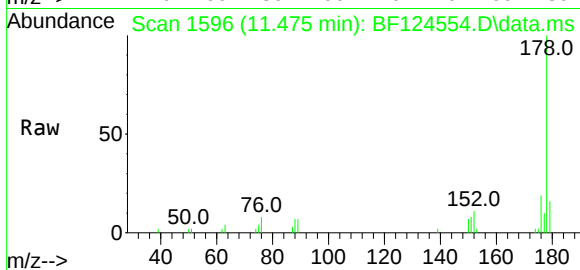
179 15.6 11.5 17.3

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#72

Anthracene

Concen: 6.752 ng

RT: 11.527 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

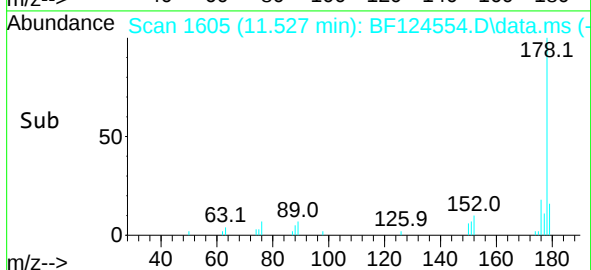
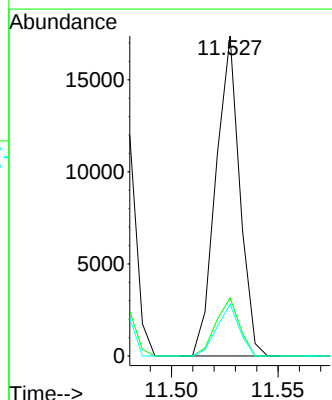
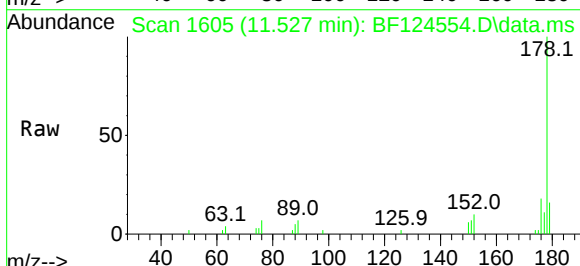
Tgt Ion:178 Resp: 13499

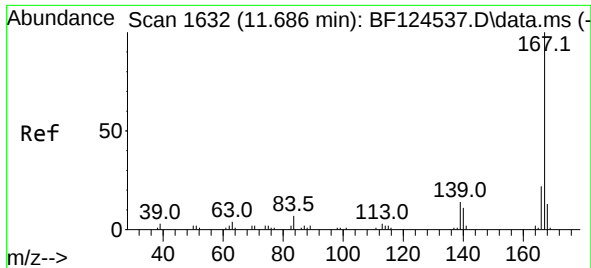
Ion Ratio Lower Upper

178 100

176 18.1 14.3 21.5

179 16.1 12.2 18.4

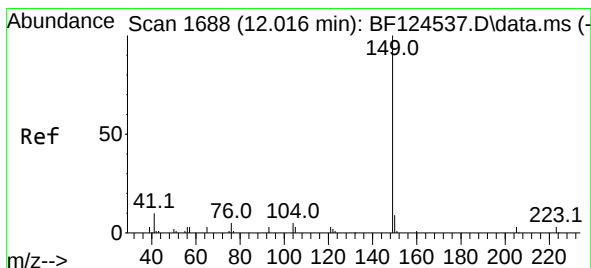
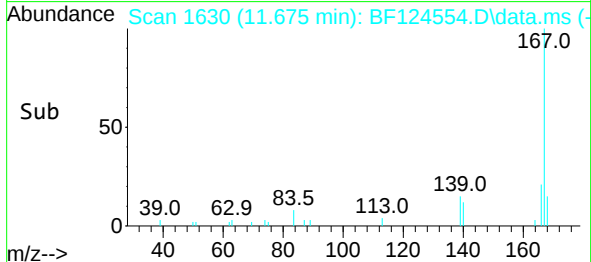
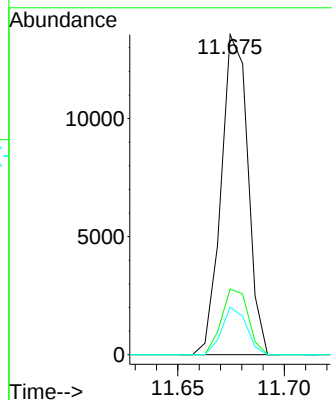
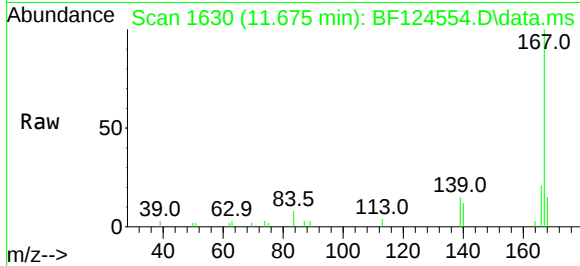




#73
Carbazole
Concen: 6.396 ng
RT: 11.675 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

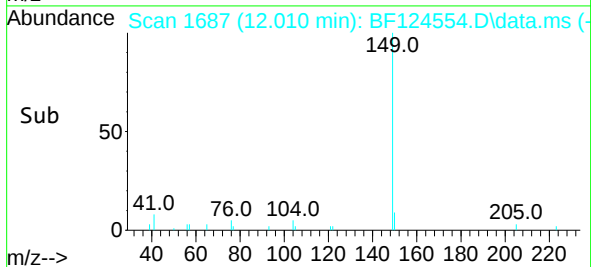
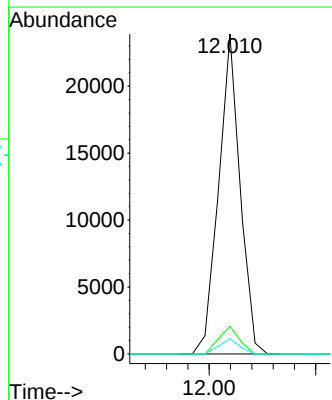
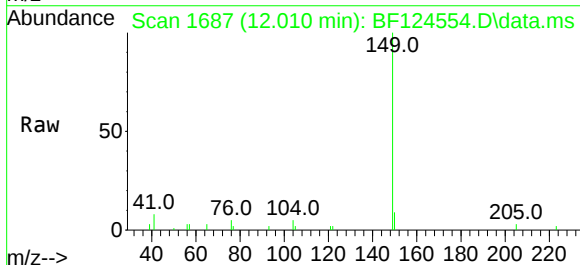
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

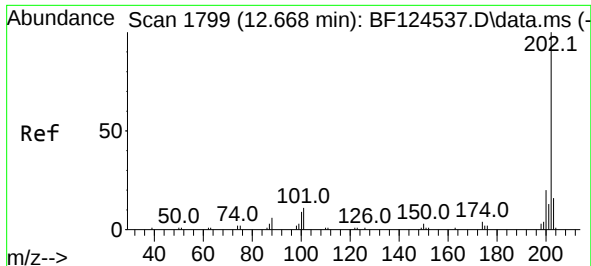
Tgt Ion:167 Resp: 11816
Ion Ratio Lower Upper
167 100
166 20.6 17.4 26.0
139 14.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 6.698 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:149 Resp: 16668
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.8 4.1 6.1

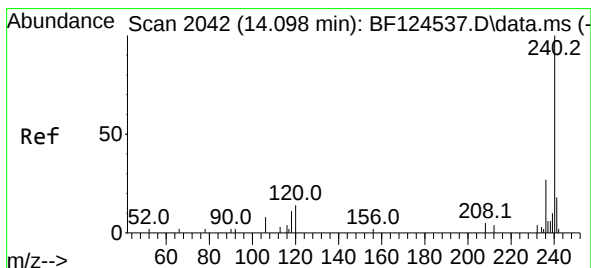
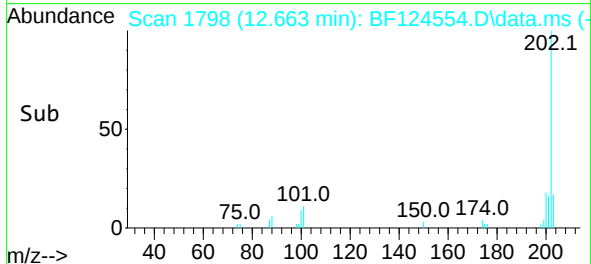
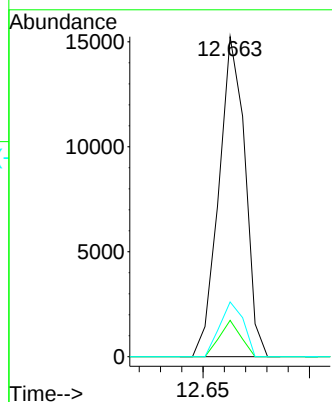
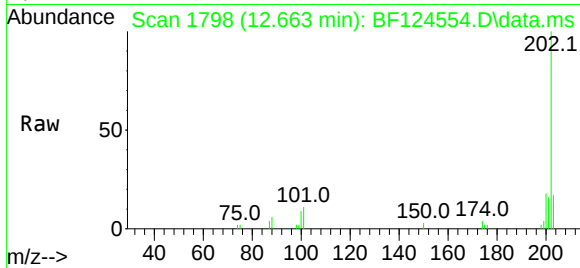




#75
Fluoranthene
Concen: 6.472 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

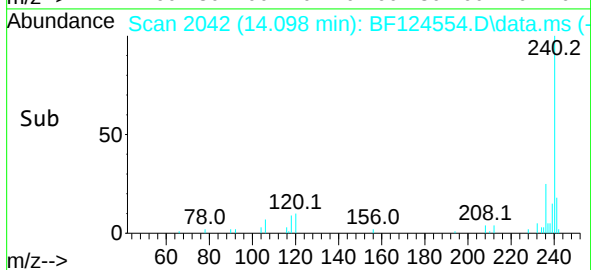
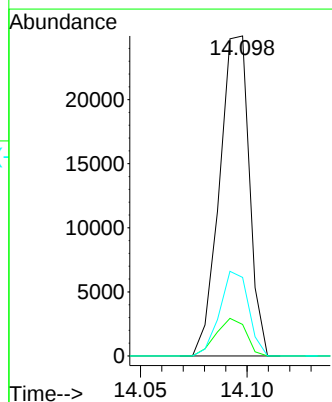
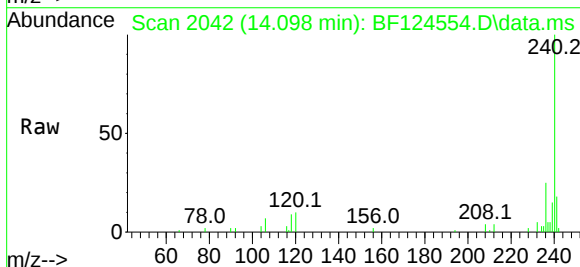
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

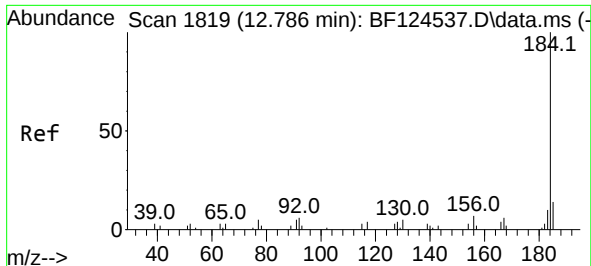
Tgt Ion:202	Resp:	13013
Ion Ratio	Lower	Upper
202	100	
101	11.3	0.0 30.7
203	17.1	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:240	Resp:	24262
Ion Ratio	Lower	Upper
240	100	
120	9.8	10.8 16.2#
236	24.5	21.6 32.4

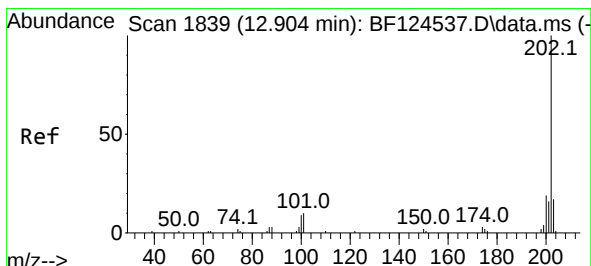
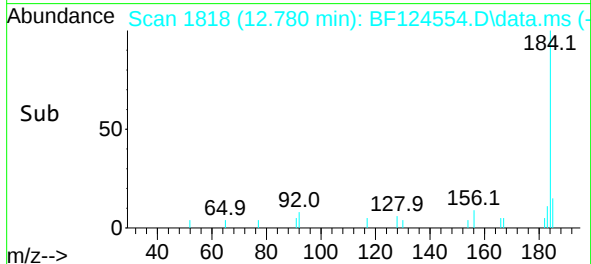
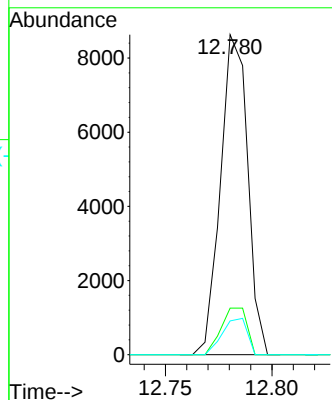
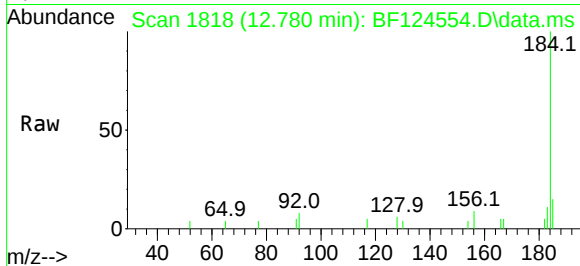




#77
Benzidine
Concen: 8.446 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

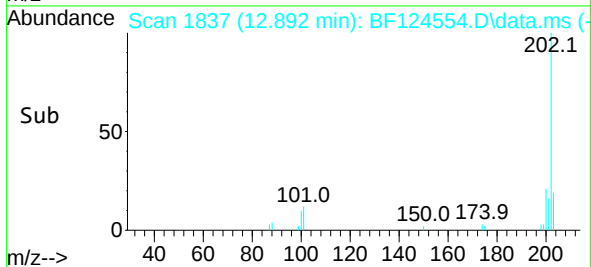
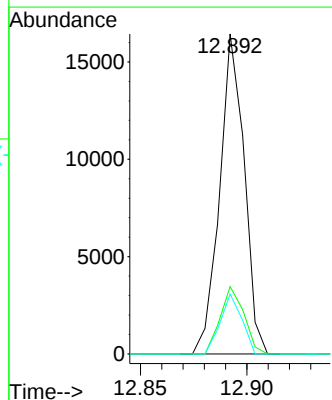
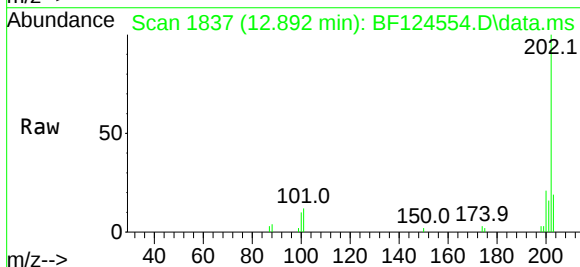
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

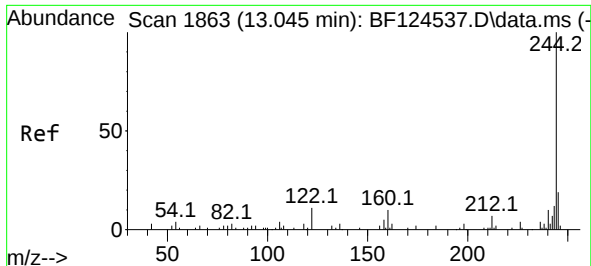
Tgt Ion:184 Resp: 7661
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 6.531 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:202 Resp: 13164
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 18.7 13.4 20.0

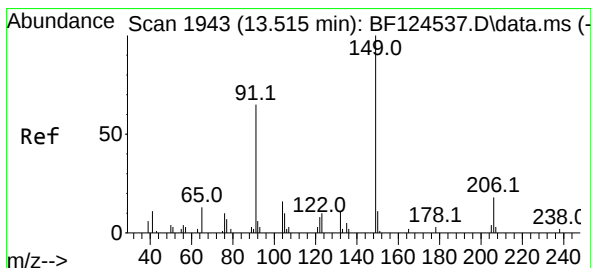
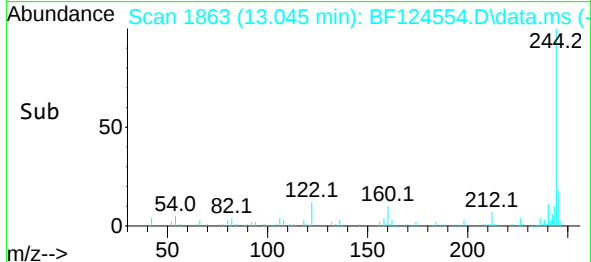
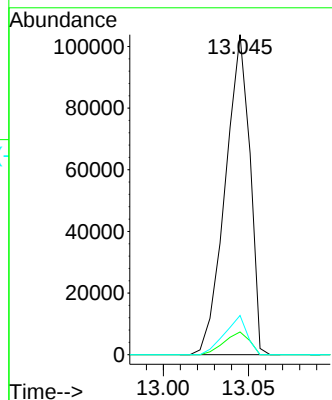
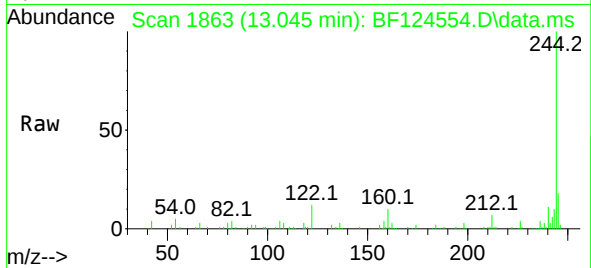




#79
 Terphenyl-d14
 Concen: 71.991 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: BF124554.D
 Acq: 13 Jul 2021 19:42

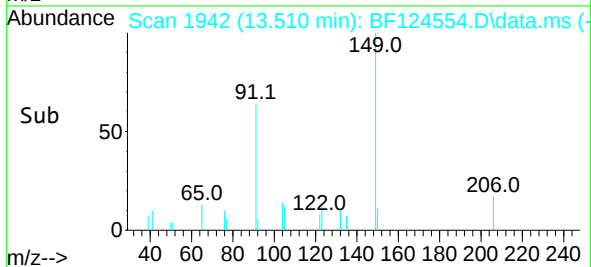
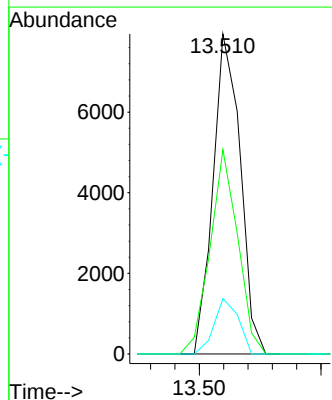
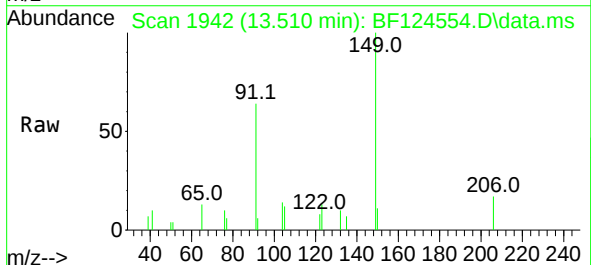
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

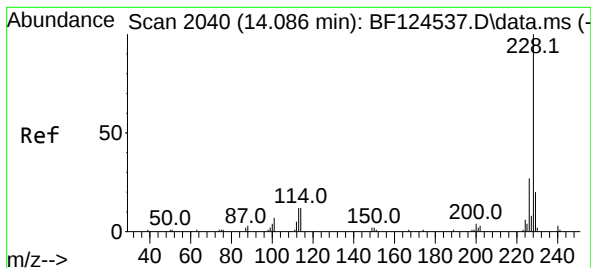
Tgt Ion:244 Resp: 104016
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 6.315 ng
 RT: 13.510 min Scan# 1942
 Delta R.T. -0.006 min
 Lab File: BF124554.D
 Acq: 13 Jul 2021 19:42

Tgt Ion:149 Resp: 6155
 Ion Ratio Lower Upper
 149 100
 91 63.9 51.8 77.8
 206 17.3 14.5 21.7





#81

Benzo(a)anthracene

Concen: 6.619 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

Tgt Ion:228 Resp: 10651

Ion Ratio Lower Upper

228 100

226 25.7 21.6 32.4

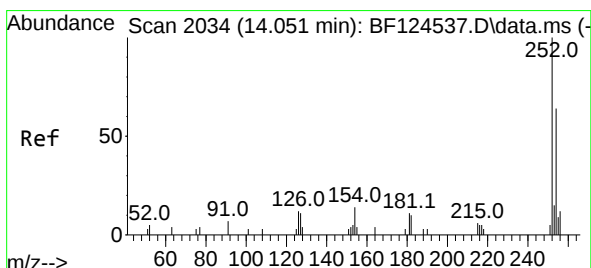
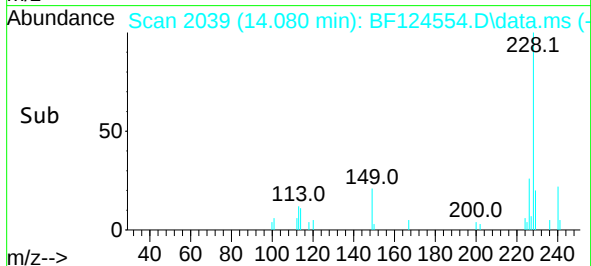
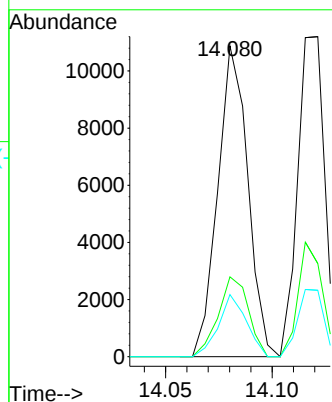
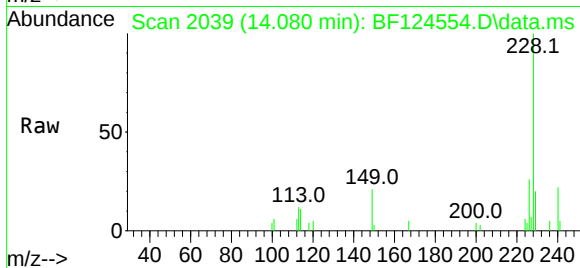
229 20.0 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#82

3,3'-Dichlorobenzidine

Concen: 8.745 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

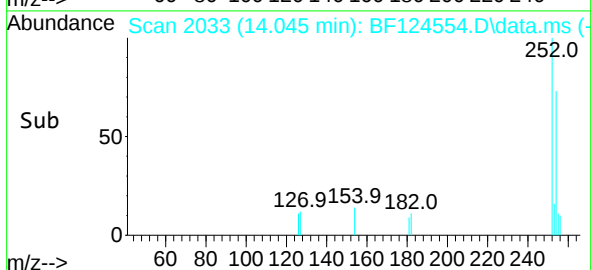
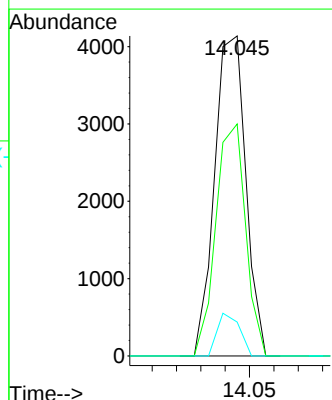
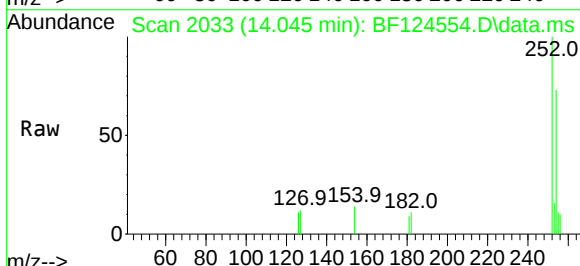
Tgt Ion:252 Resp: 3686

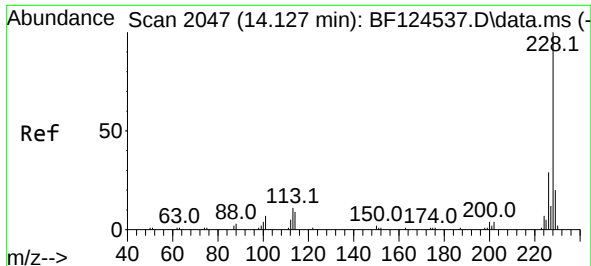
Ion Ratio Lower Upper

252 100

254 72.5 51.4 77.0

126 10.6 9.5 14.3

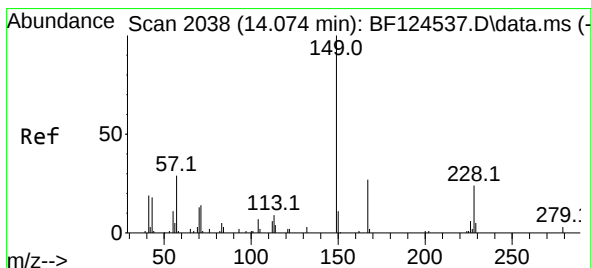
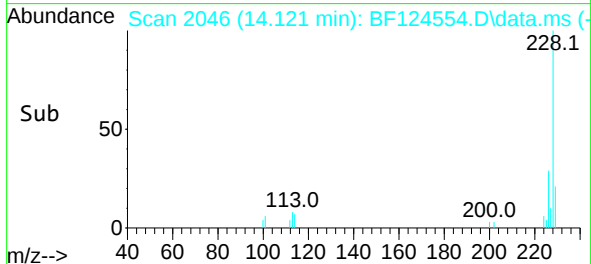
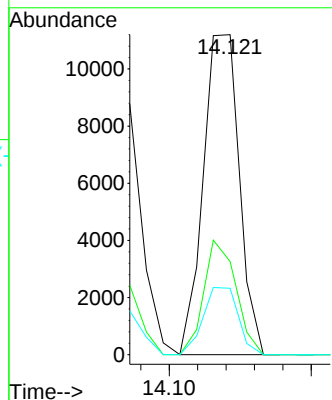
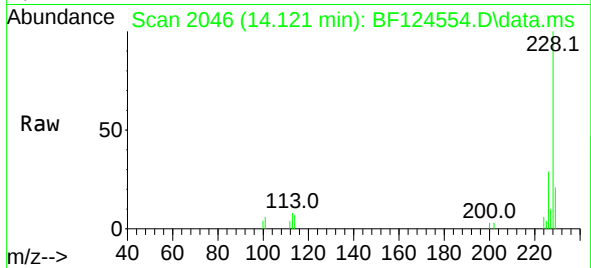




#83
Chrysene
Concen: 6.411 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

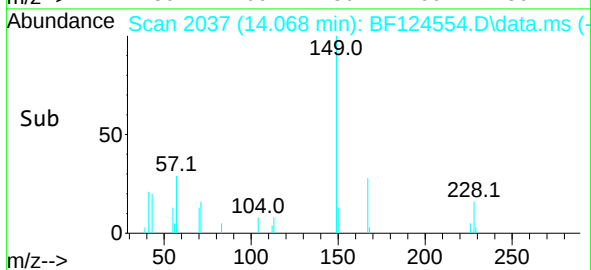
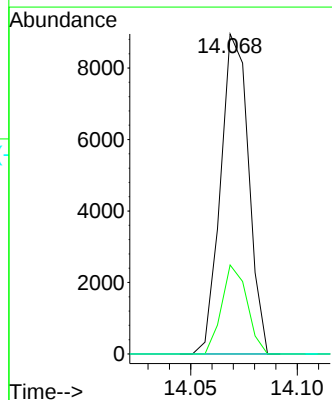
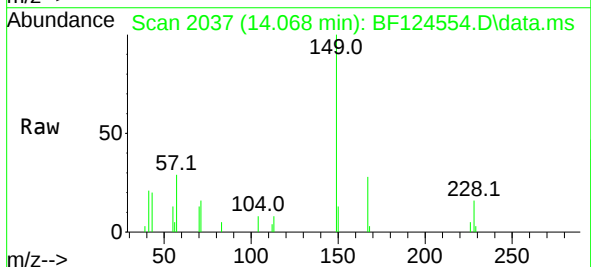
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

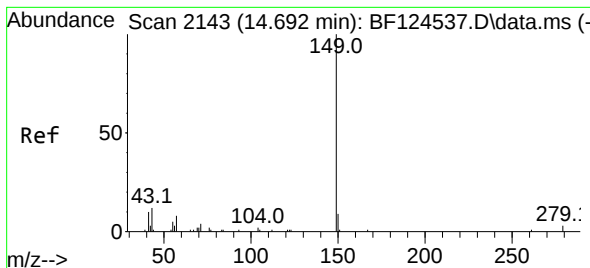
Tgt Ion:228	Resp:	9882
Ion Ratio	Lower	Upper
228	100	
226	29.1	22.6 34.0
229	20.8	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.256 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:149	Resp:	8186
Ion Ratio	Lower	Upper
149	100	
167	27.8	21.4 32.0
279	0.0	2.6 4.0#

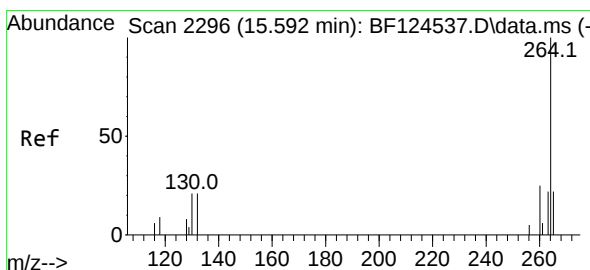
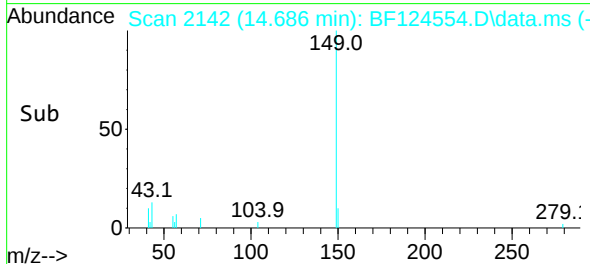
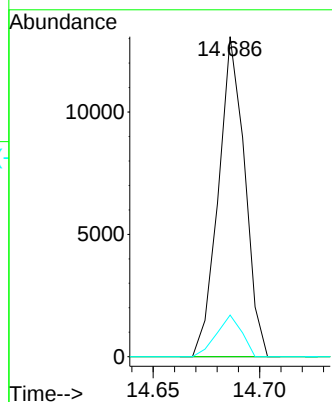
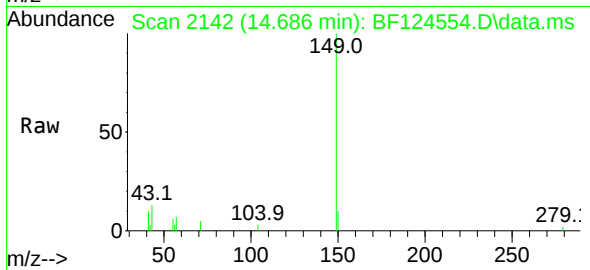




#85
Di-n-octyl phthalate
Concen: 5.935 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

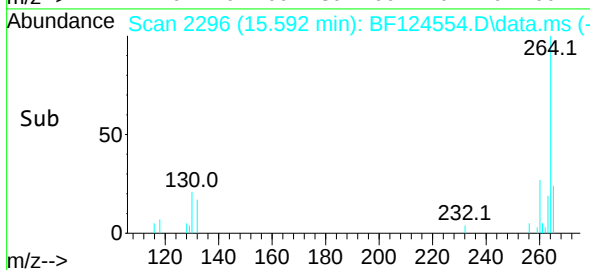
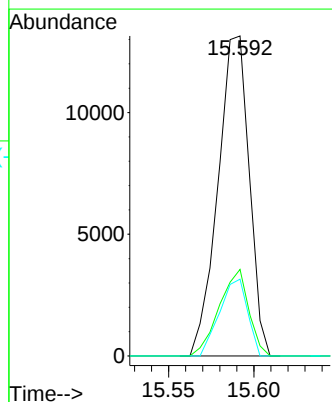
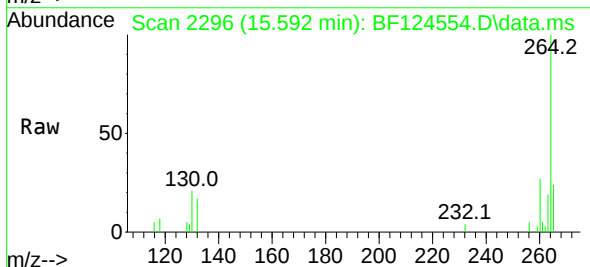
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

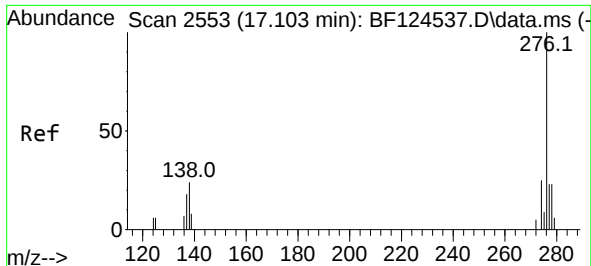
Tgt Ion:149 Resp: 11237
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:264 Resp: 16785
Ion Ratio Lower Upper
264 100
260 27.0 19.6 29.4
265 24.0 17.2 25.8

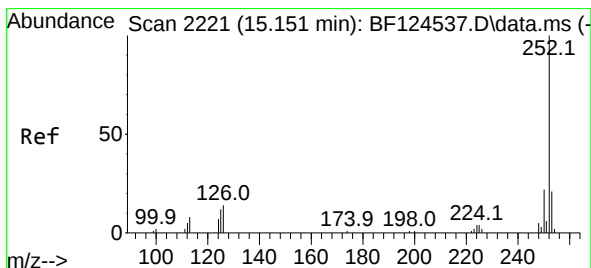
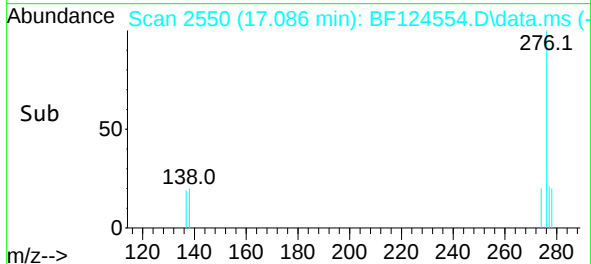
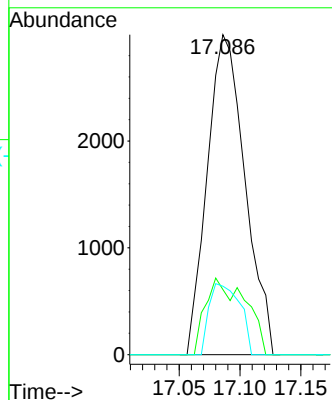
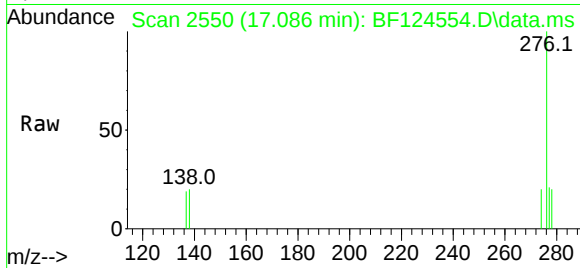




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.631 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

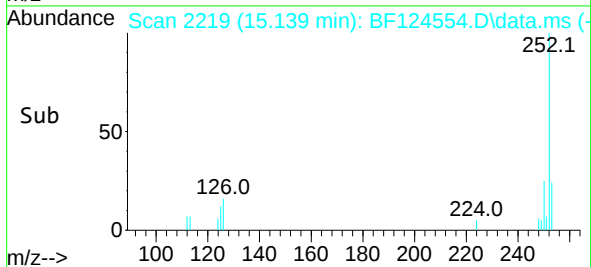
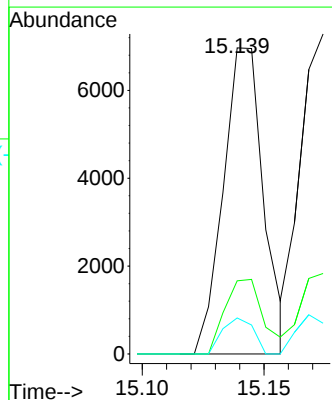
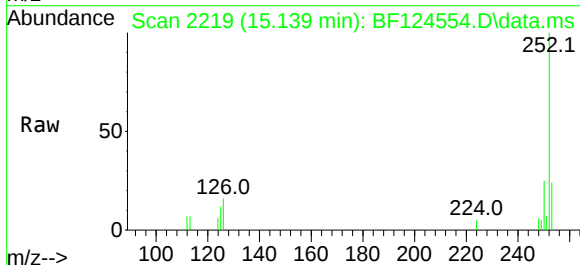
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

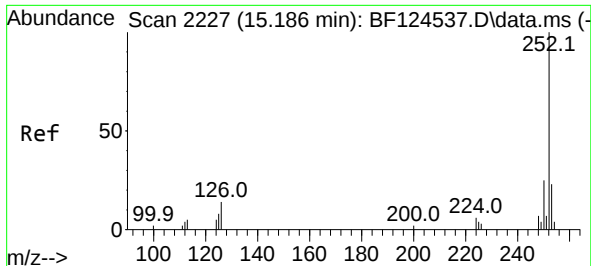
Tgt Ion:276 Resp: 6455
Ion Ratio Lower Upper
276 100
138 25.4 24.1 36.1
277 18.0 18.8 28.2#



#88
Benzo(b)fluoranthene
Concen: 6.649 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:252 Resp: 8010
Ion Ratio Lower Upper
252 100
253 23.9 16.8 25.2
125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 6.654 ng

RT: 15.174 min Scan# 2225

Delta R.T. -0.012 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

Tgt Ion:252 Resp: 7355

Ion Ratio Lower Upper

252 100

253 25.1 17.8 26.8

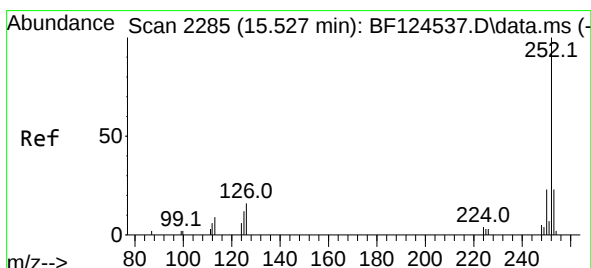
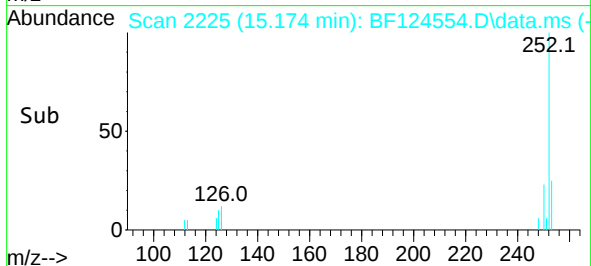
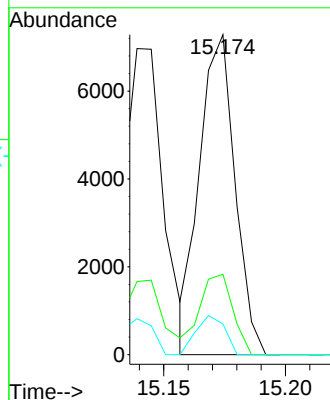
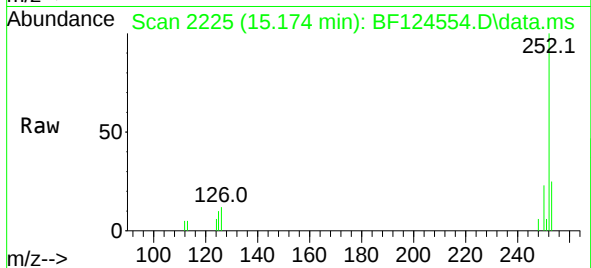
125 9.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#90

Benzo(a)pyrene

Concen: 7.137 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

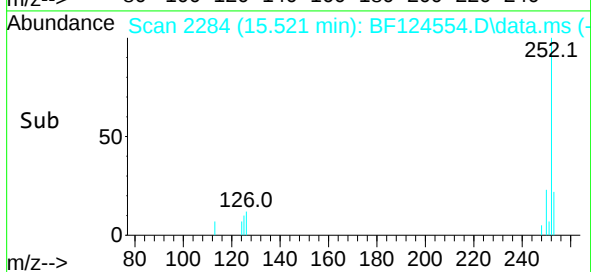
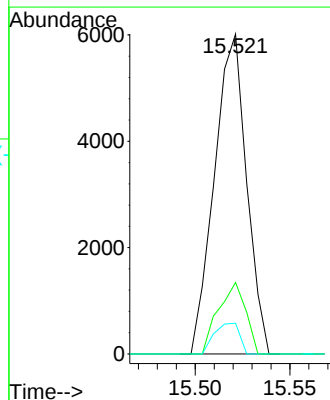
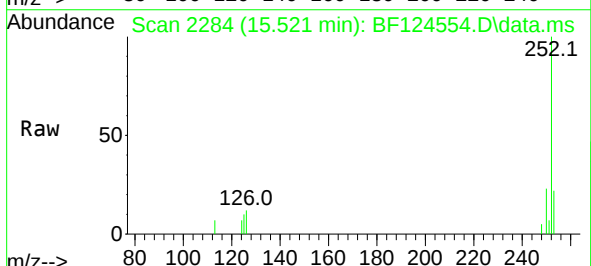
Tgt Ion:252 Resp: 7098

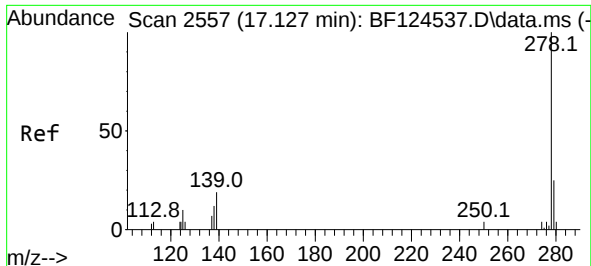
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 9.6 9.9 14.9#

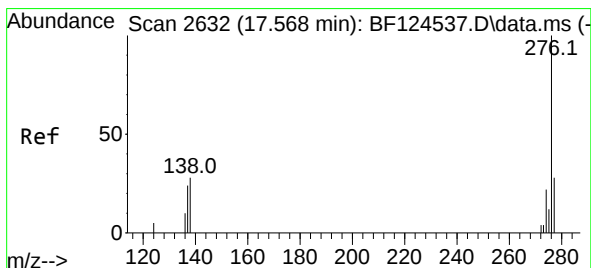
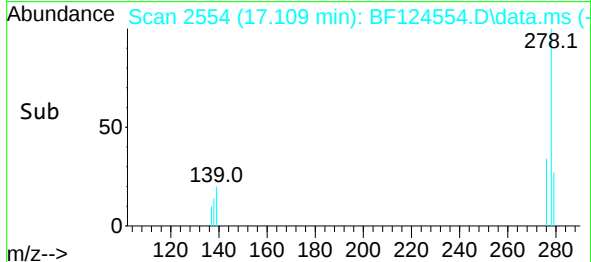
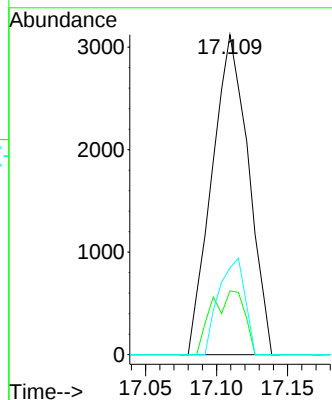
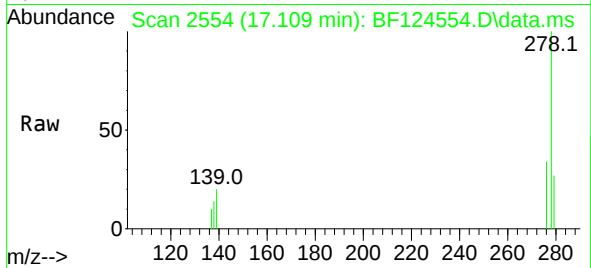




#91
Dibenzo(a,h)anthracene
Concen: 6.738 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion:278 Resp: 5583
Ion Ratio Lower Upper
278 100
139 19.9 14.9 22.3
279 27.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 6.715 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.023 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion:276 Resp: 5432
Ion Ratio Lower Upper
276 100
277 22.4 22.0 33.0
138 24.5 22.2 33.4

