

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 02:41:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 02:38:38 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	6.185	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	4.180	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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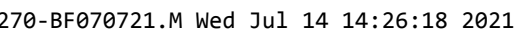
Instrument :
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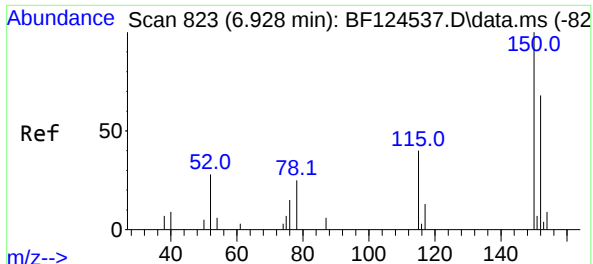
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	2596	6.287	ng	94
46) 1,1'-Biphenyl	9.386	154	10990	6.959	ng	96
47) 2-Chloronaphthalene	9.410	162	8759	7.075	ng	99
48) 2-Nitroaniline	9.498	65	2100	7.053	ng	87
49) Acenaphthylene	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

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

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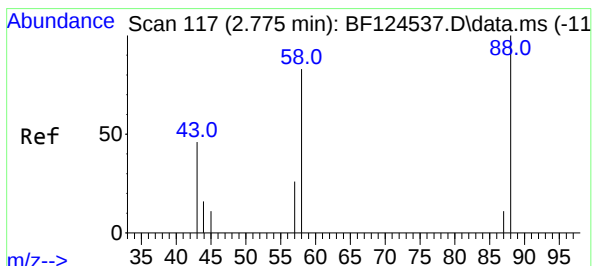
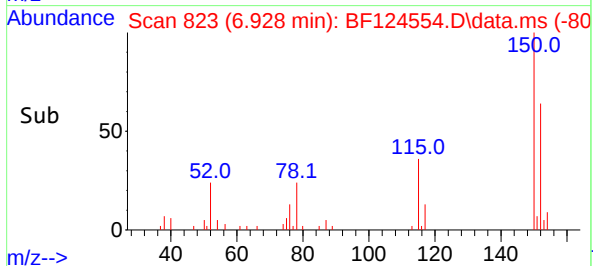
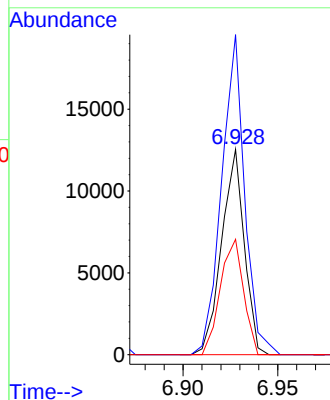
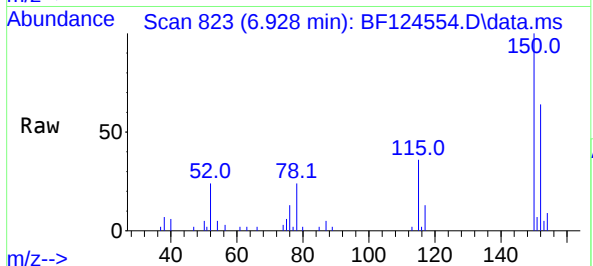




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

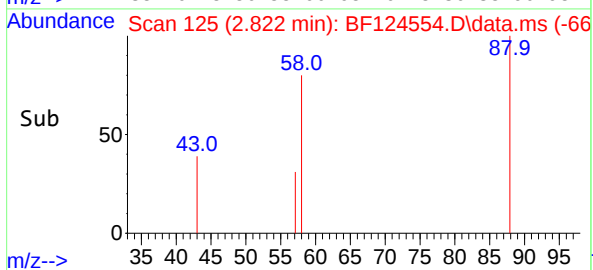
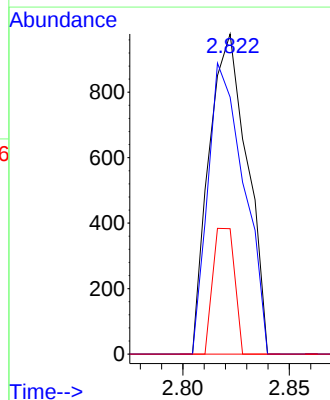
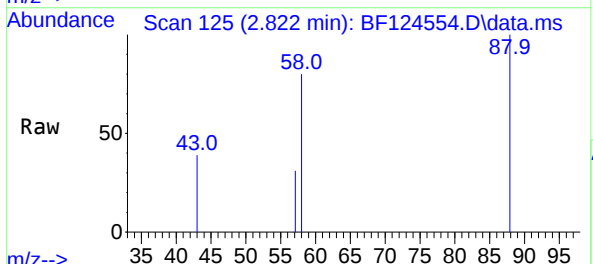
Instrument :
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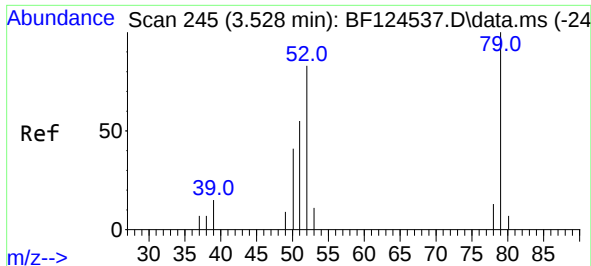
Tgt Ion:152 Resp: 10457
Ion Ratio Lower Upper
152 100
150 155.9 117.6 176.4
115 56.2 47.1 70.7



#2
1,4-Dioxane
Concen: 6.185 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#



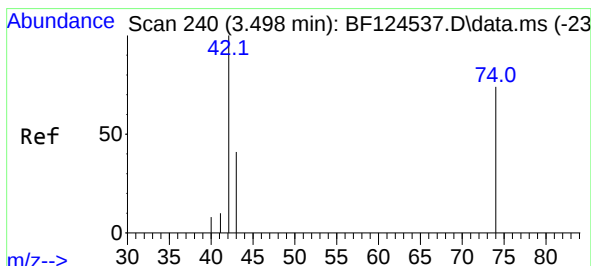
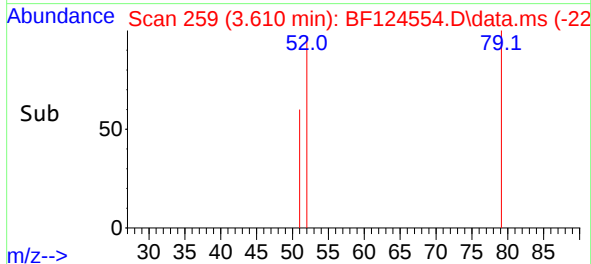
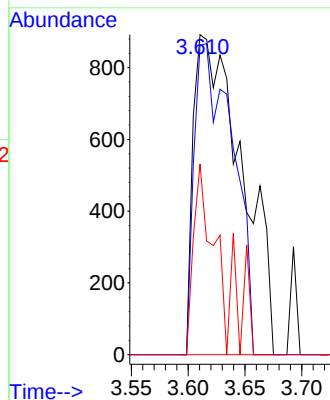
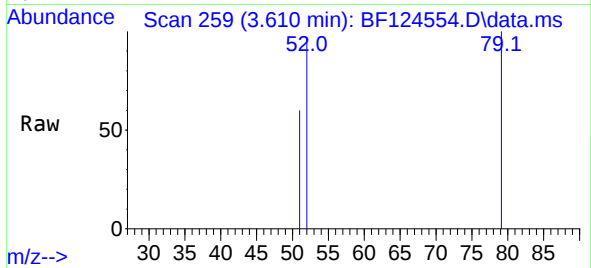


#3
Pyridine
Concen: 5.222 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.082 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion: 79 Resp: 2644

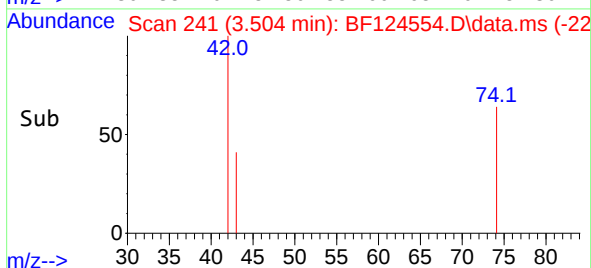
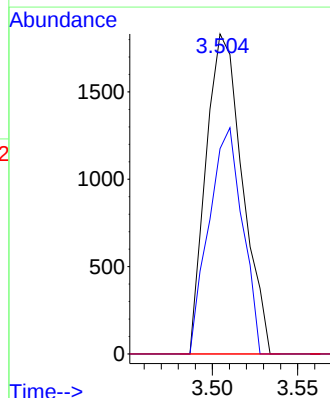
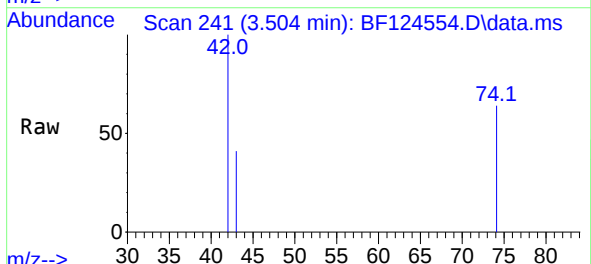
Ion	Ratio	Lower	Upper
79	100		
52	96.6	70.3	105.5
51	59.5	44.1	66.1



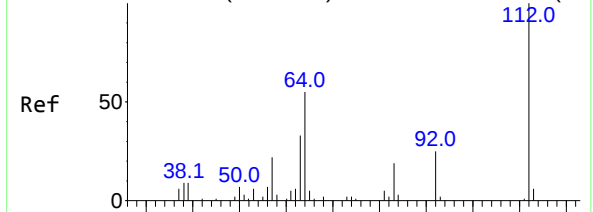
#4
n-Nitrosodimethylamine
Concen: 6.621 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

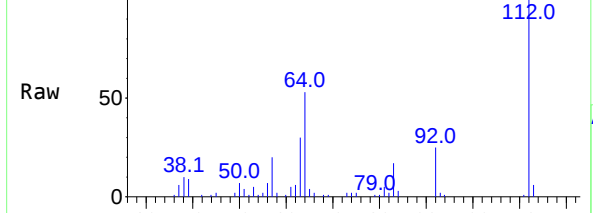


Abundance Scan 587 (5.539 min): BF124537.D\data.ms (-58



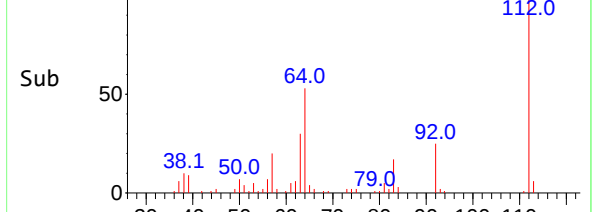
m/z-->

Abundance Scan 589 (5.551 min): BF124554.D\data.ms



m/z-->

Abundance Scan 589 (5.551 min): BF124554.D\data.ms (-53



m/z-->

#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

Tgt Ion:112 Resp: 60344

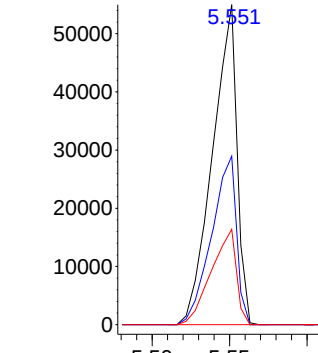
Ion Ratio Lower Upper

112 100

64 52.6 44.2 66.2

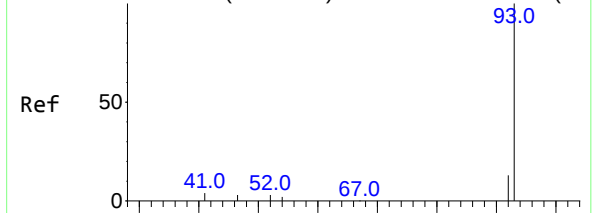
63 29.8 26.2 39.2

Abundance



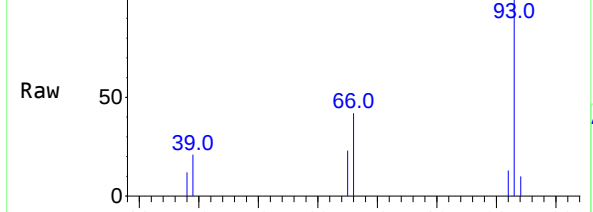
Time-->

Abundance Scan 766 (6.592 min): BF124537.D\data.ms (-76



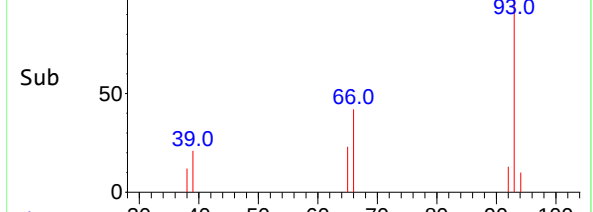
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Abundance Scan 767 (6.598 min): BF124554.D\data.ms



m/z-->

Abundance Scan 767 (6.598 min): BF124554.D\data.ms (-71



m/z-->

#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

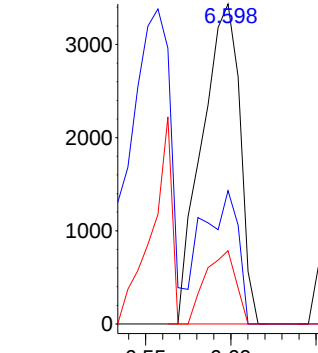
Ion Ratio Lower Upper

93 100

66 41.7 32.7 49.1

65 22.9 14.2 21.4#

Abundance



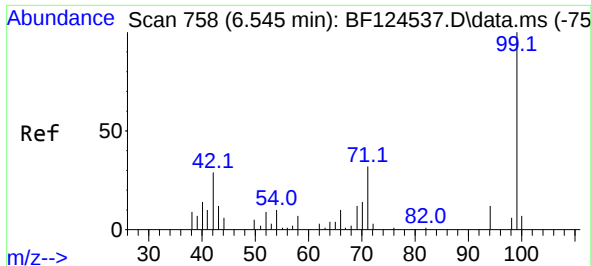
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Instrument :

BNA_F

ClientSampleId :

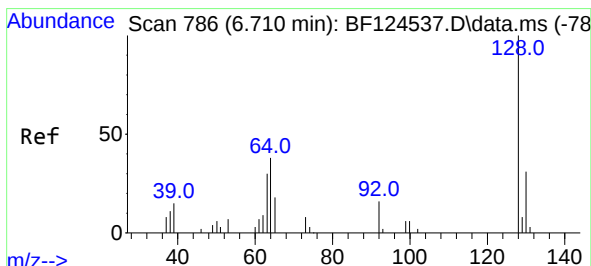
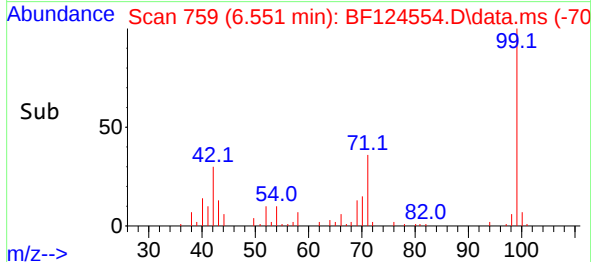
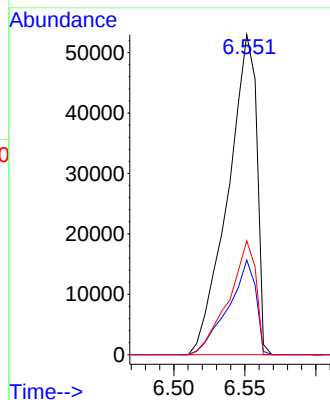
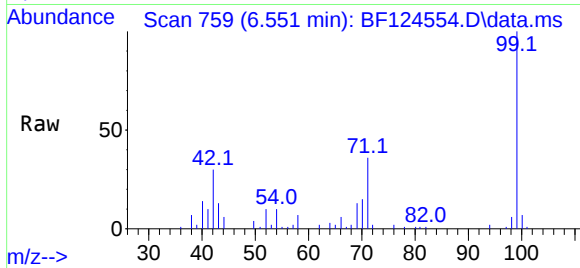
LOD-MDL-WATER-01-QT3-2021



#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

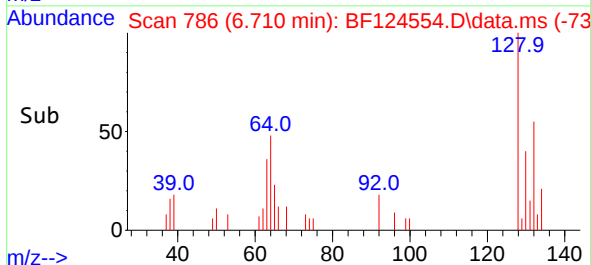
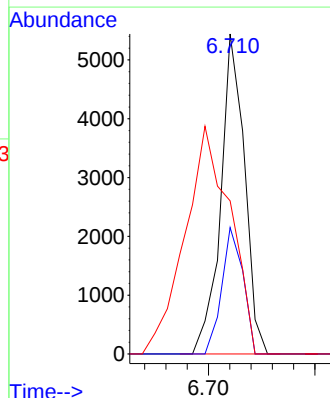
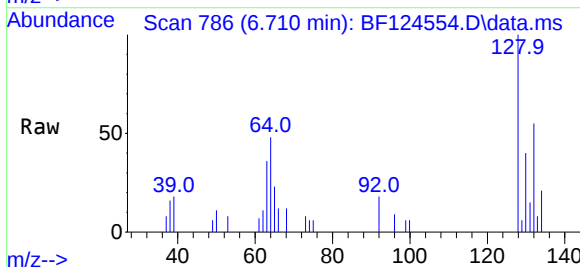
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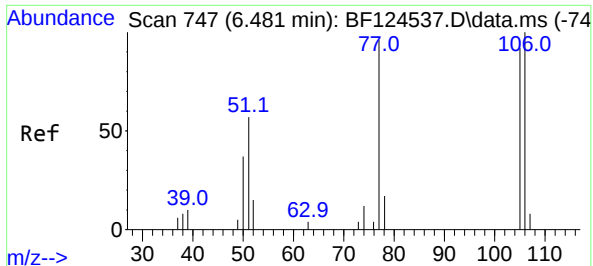
Tgt Ion:	99	Resp:	74973
Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.5	35.3
71	35.6	25.6	38.4



#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



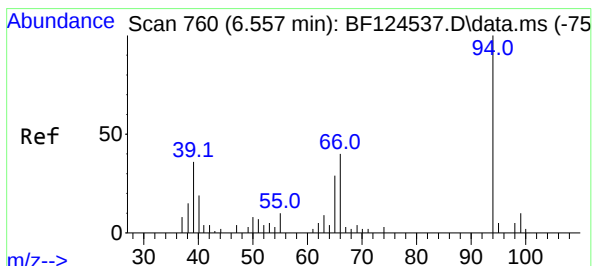
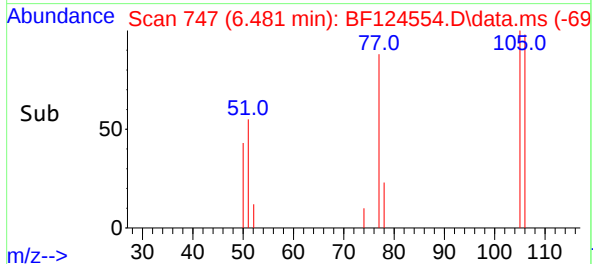
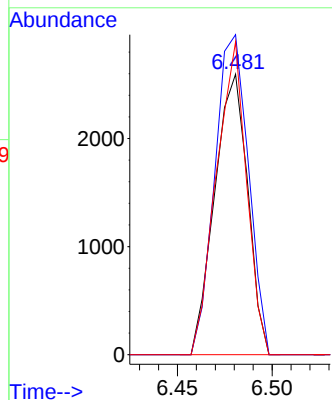
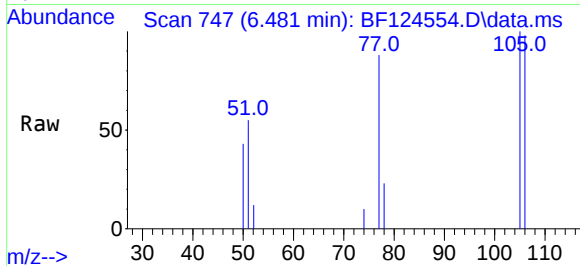


#9
Benzaldehyde
Concen: 7.306 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion: 77 Resp: 3147

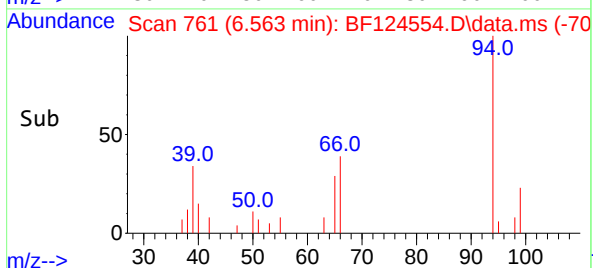
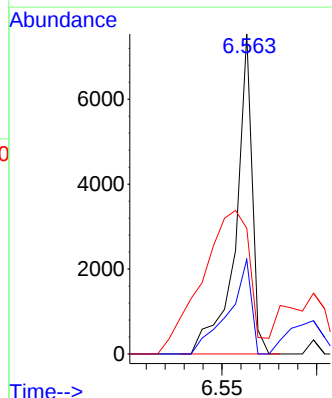
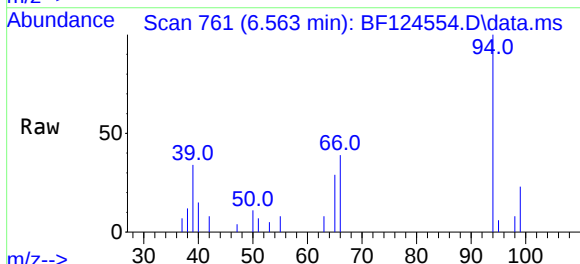
Ion	Ratio	Lower	Upper
77	100		
105	114.1	75.9	115.9
106	111.5	84.0	124.0

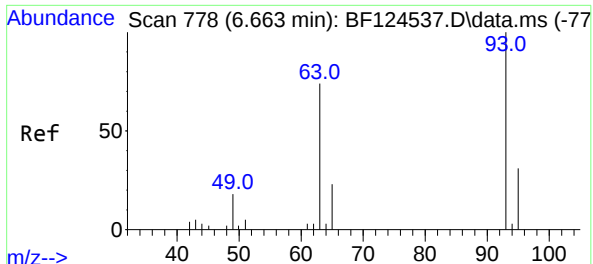


#10
Phenol
Concen: 6.332 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

Tgt Ion: 94 Resp: 4539

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



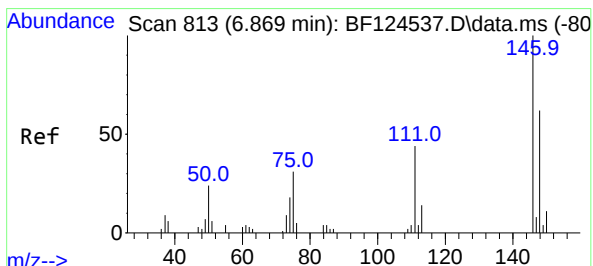
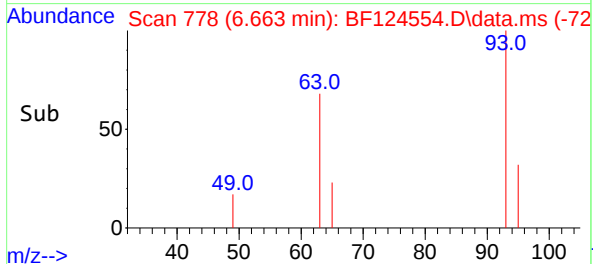
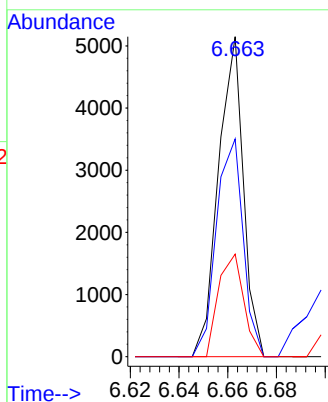
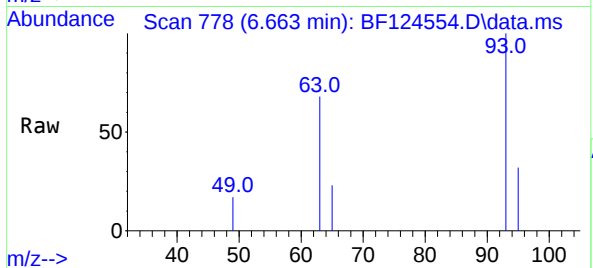


#11
bis(2-Chloroethyl)ether
Concen: 6.593 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion: 93 Resp: 3664

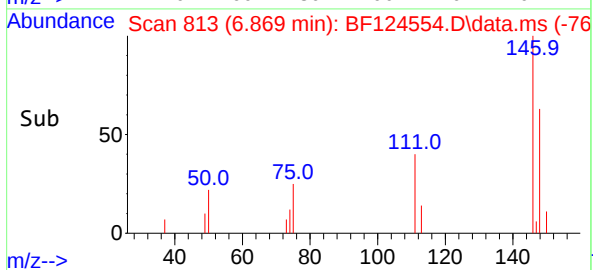
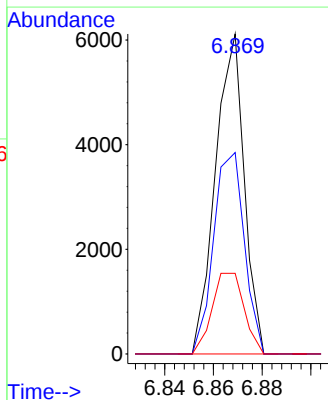
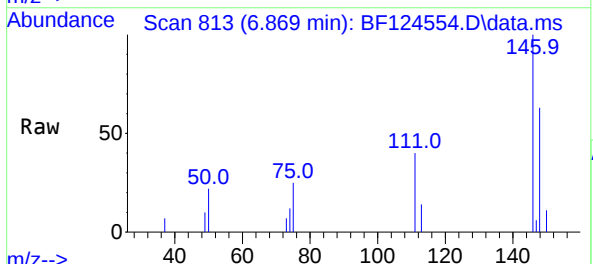
Ion	Ratio	Lower	Upper
93	100		
63	68.0	54.4	94.4
95	32.1	11.4	51.4

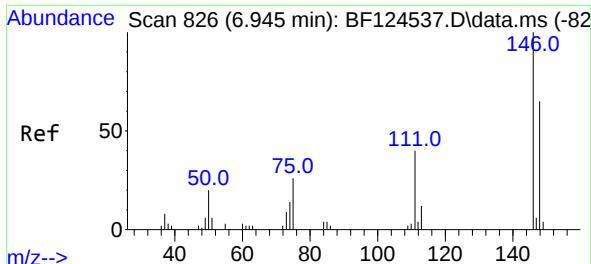


#12
1,3-Dichlorobenzene
Concen: 6.768 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

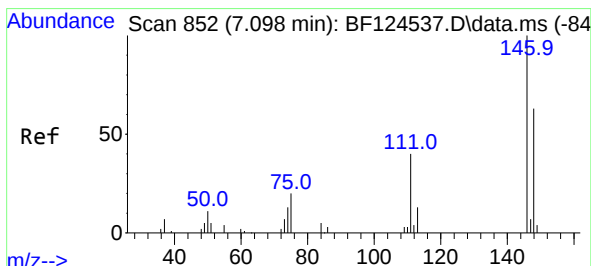
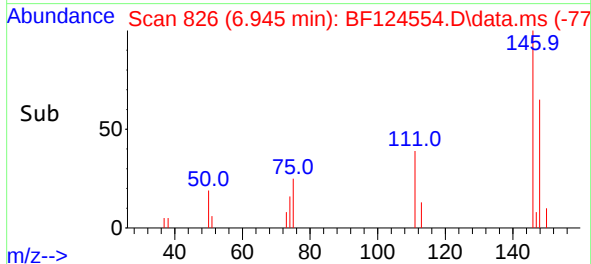
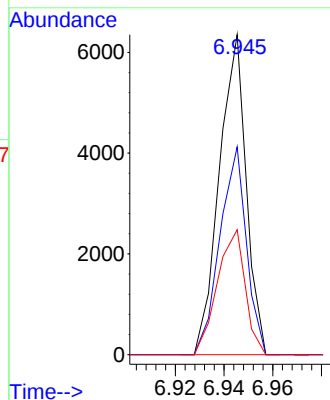
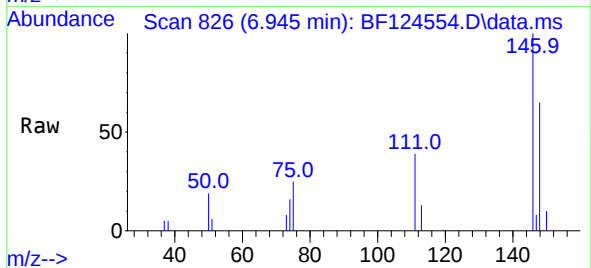
Tgt Ion:146 Resp: 4873

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

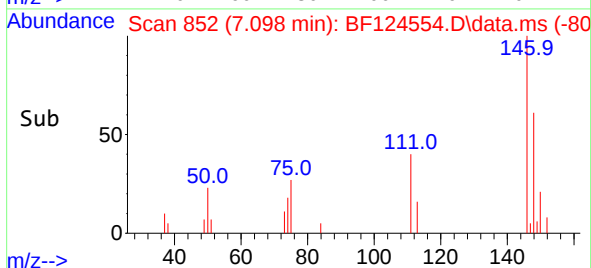
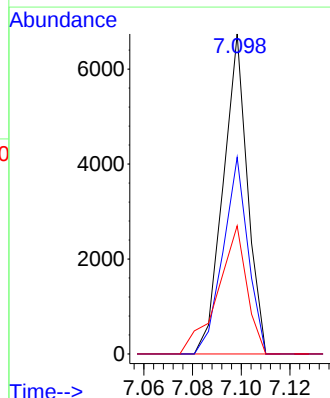
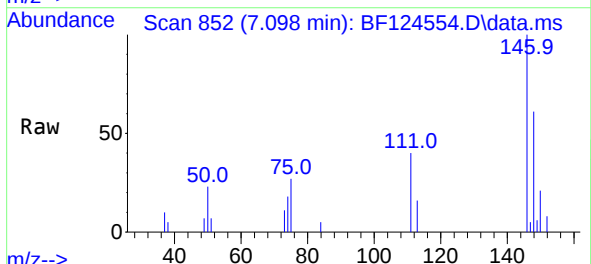
Tgt Ion:146 Resp: 4668

Ion Ratio Lower Upper

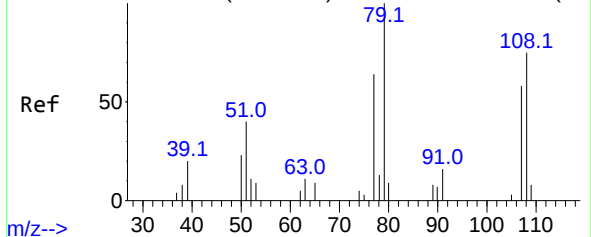
146 100

148 61.5 50.6 75.8

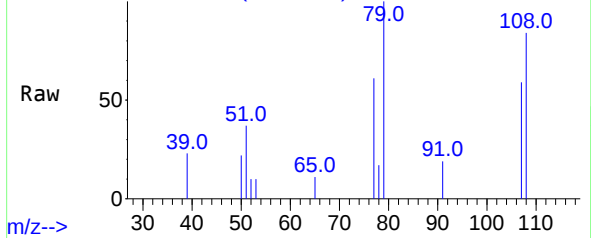
111 40.1 33.5 50.3



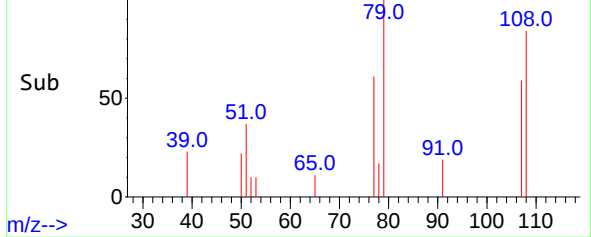
Abundance Scan 846 (7.063 min): BF124537.D\data.ms (-84



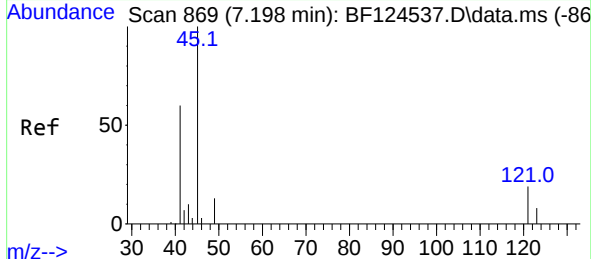
m/z--> Scan 845 (7.057 min): BF124554.D\data.ms



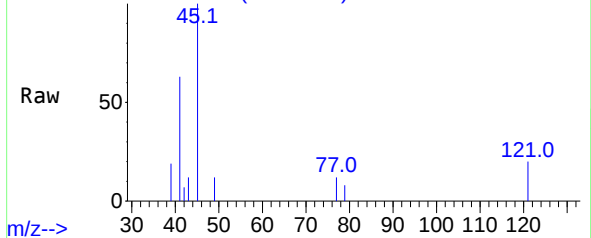
Abundance Scan 845 (7.057 min): BF124554.D\data.ms (-79



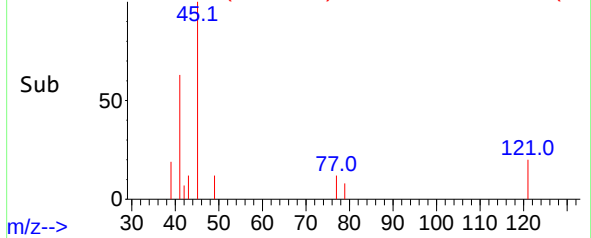
m/z--> Scan 869 (7.198 min): BF124537.D\data.ms (-86



Abundance Scan 869 (7.198 min): BF124554.D\data.ms



Abundance Scan 869 (7.198 min): BF124554.D\data.ms (-81



m/z--> Scan 845 (7.057 min): BF124554.D\data.ms

#15

Benzyl Alcohol

Concen: 6.228 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.006 min

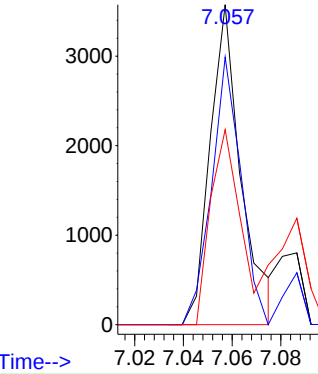
Lab File: BF124554.D

Acq: 13 Jul 2021 19:42

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

Abundance



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.581 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

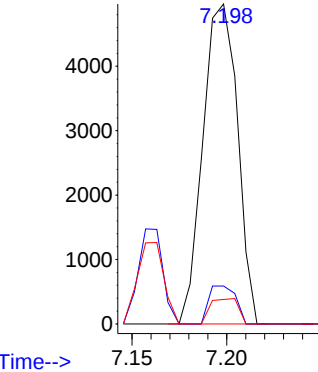
Lab File: BF124554.D

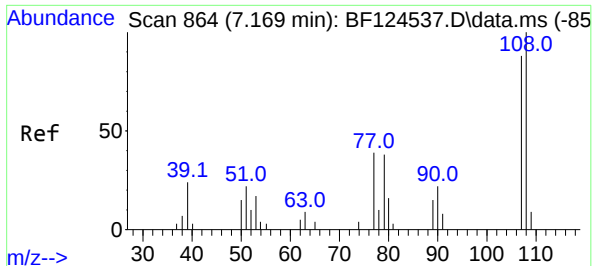
Acq: 13 Jul 2021 19:42

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

Abundance



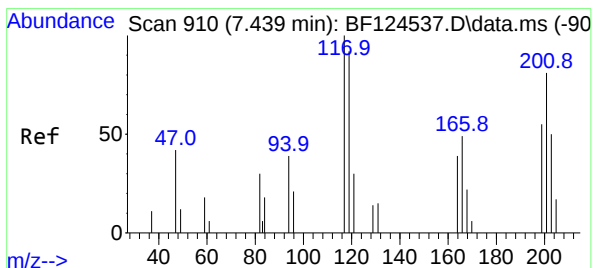
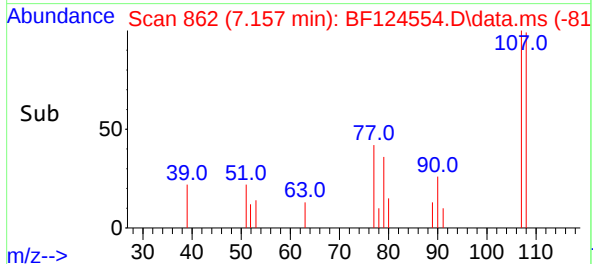
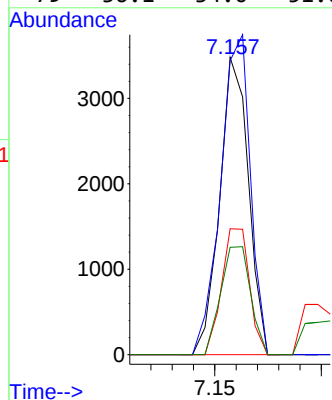
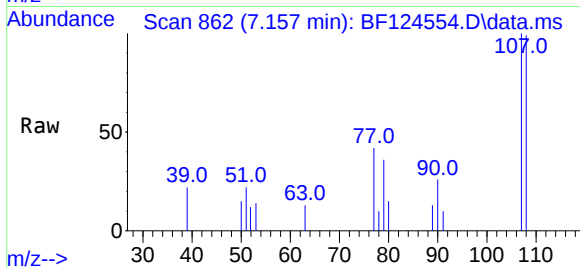


#17
2-Methylphenol
Concen: 6.596 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion:107 Resp: 3267

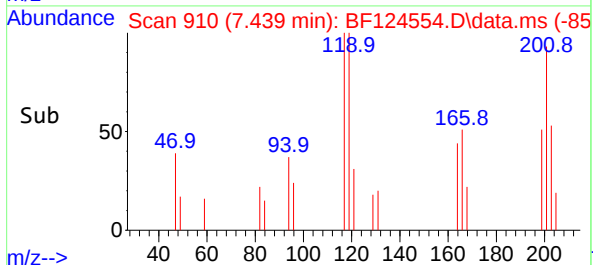
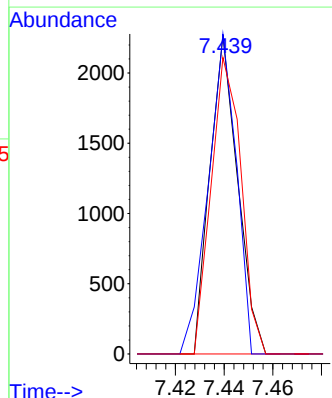
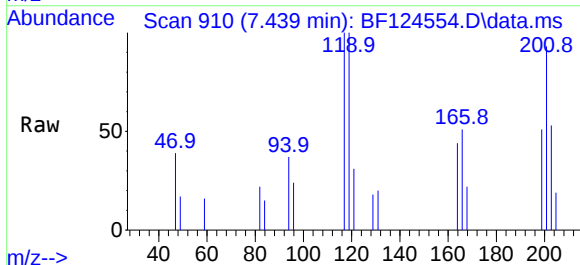
Ion	Ratio	Lower	Upper
107	100		
108	98.9	90.6	135.8
77	42.4	35.7	53.5
79	36.1	34.0	51.0



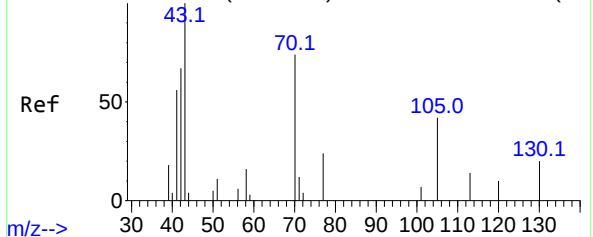
#18
Hexachloroethane
Concen: 6.316 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

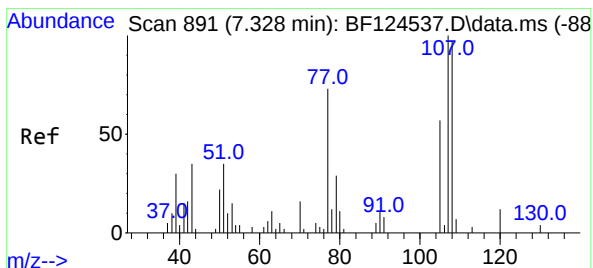
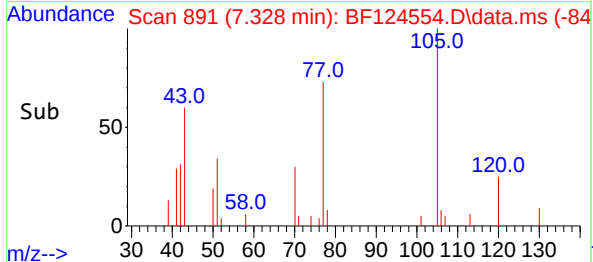
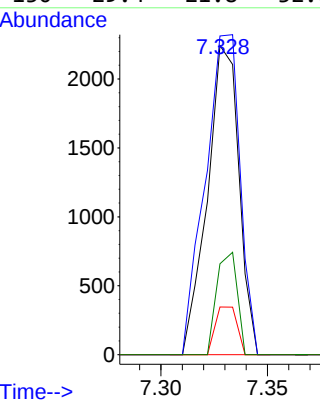
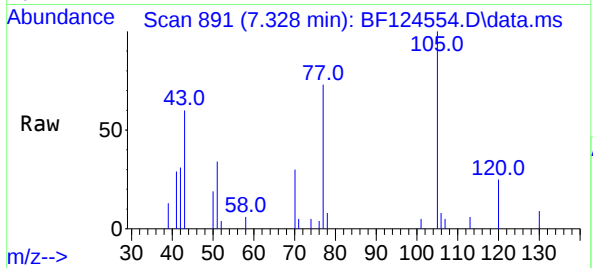


Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



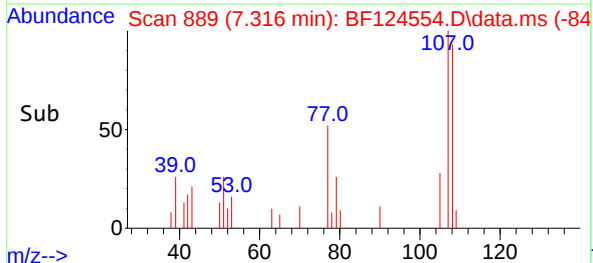
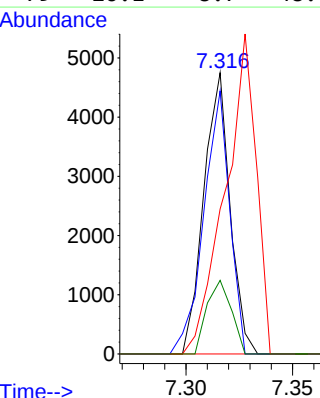
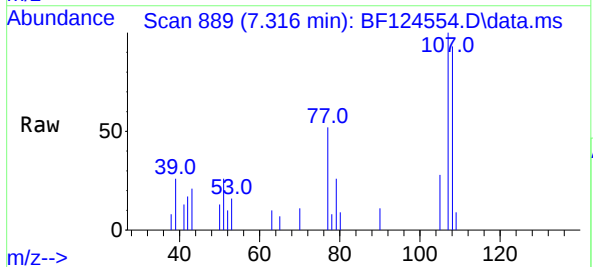
#19
n-Nitroso-di-n-propylamine
Concen: 5.598 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

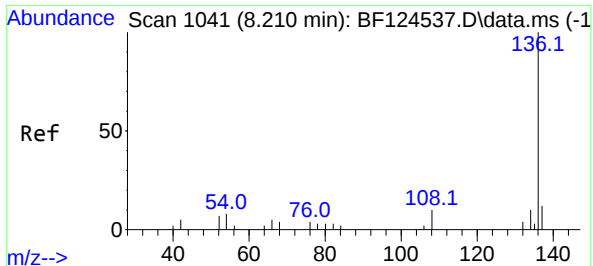


#20
3+4-Methylphenols
Concen: 6.231 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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



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

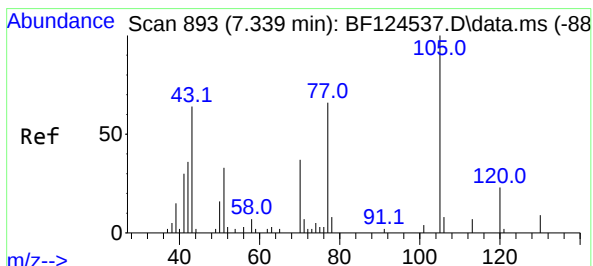
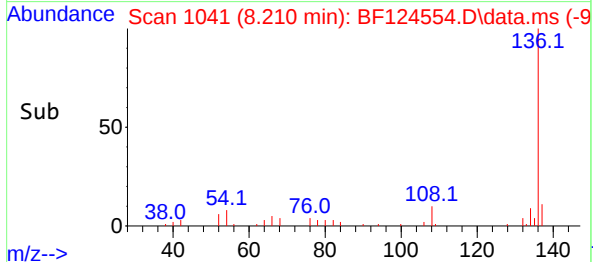
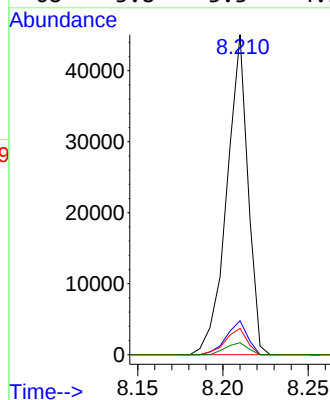
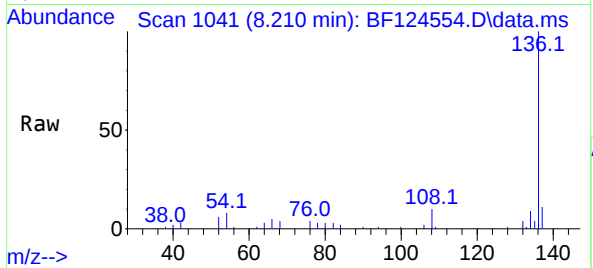


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion:136 Resp: 38822

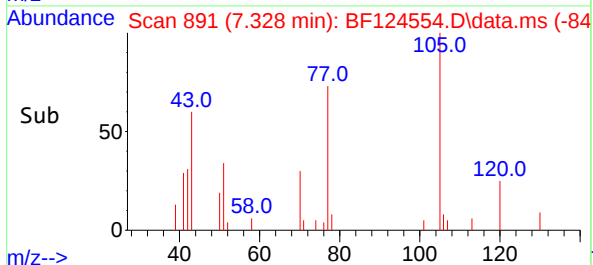
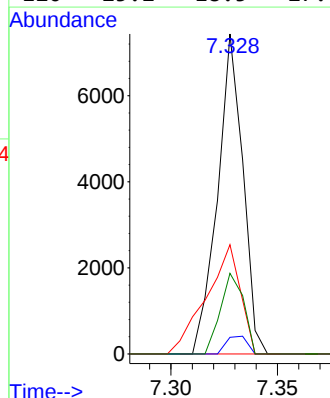
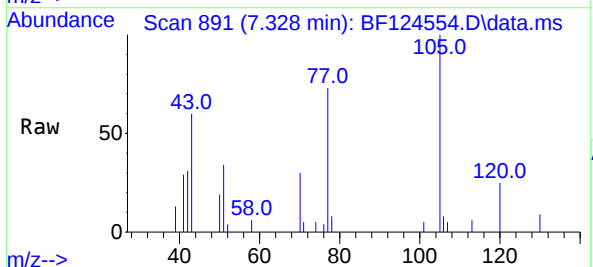
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	8.2	6.4	9.6
68	3.8	3.3	4.9



#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

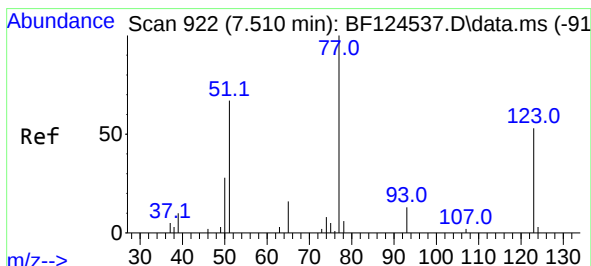
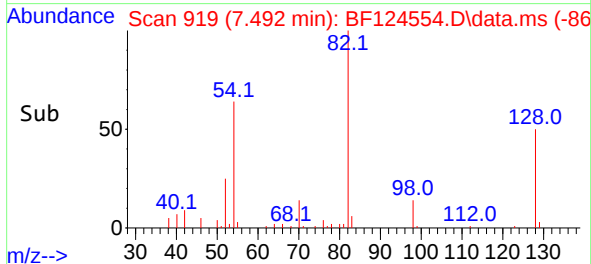
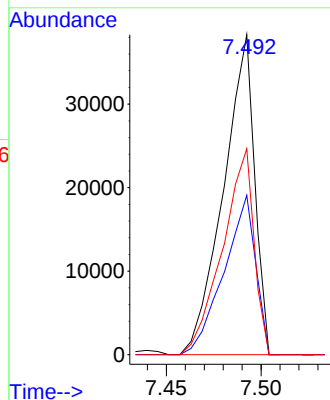
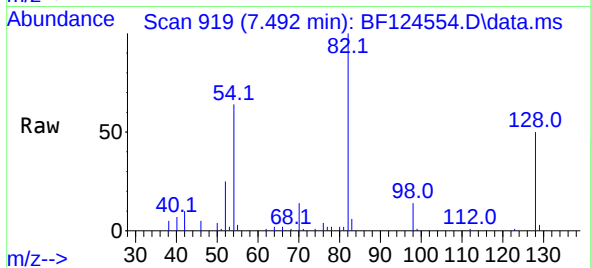
Tgt Ion: 82 Resp: 43732

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

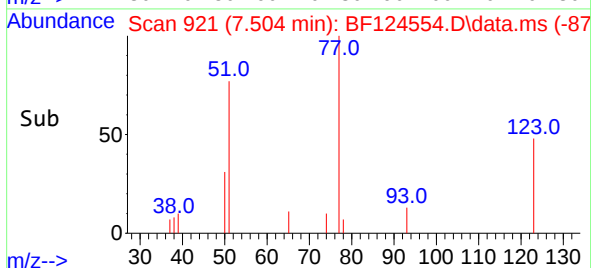
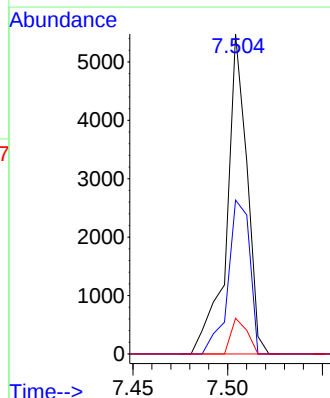
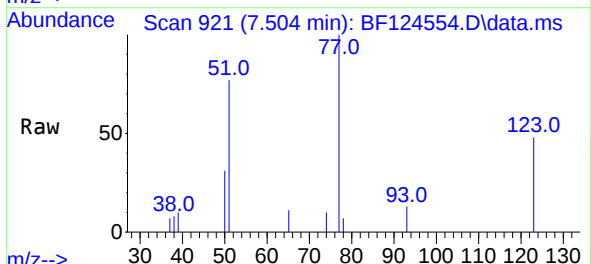
Tgt Ion: 77 Resp: 4078

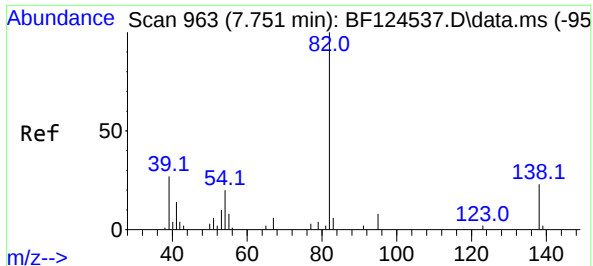
Ion Ratio Lower Upper

77 100

123 48.1 42.3 63.5

65 11.2 12.4 18.6#

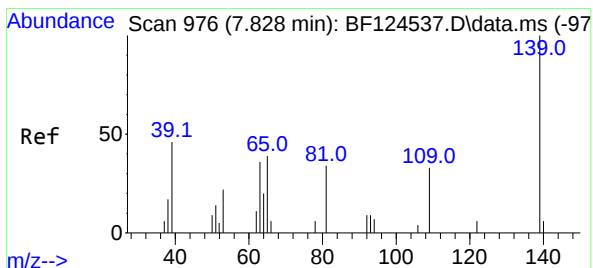
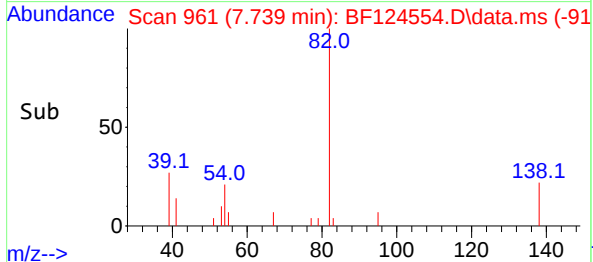
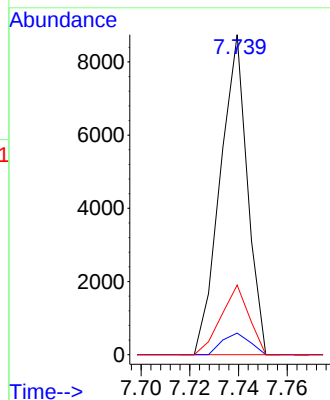
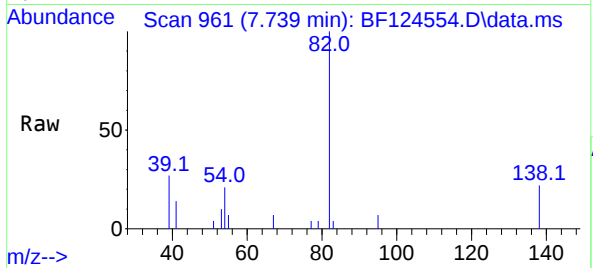




#25
Isophorone
Concen: 5.995 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

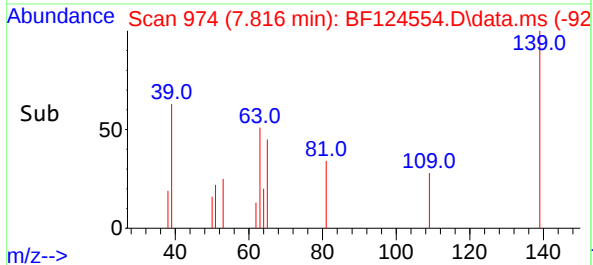
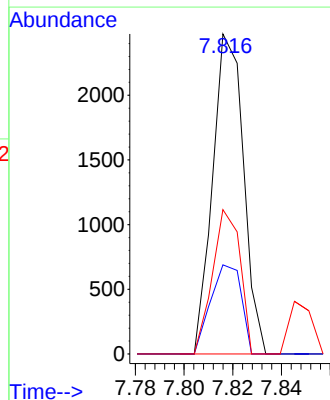
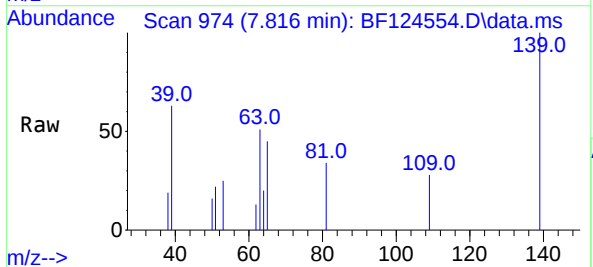
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

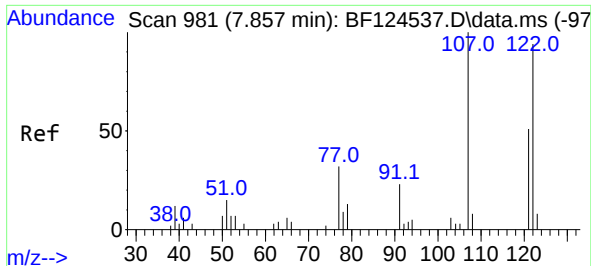
Tgt Ion:	82	Resp:	6768
Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.5	9.7
138	21.7	18.4	27.6



#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

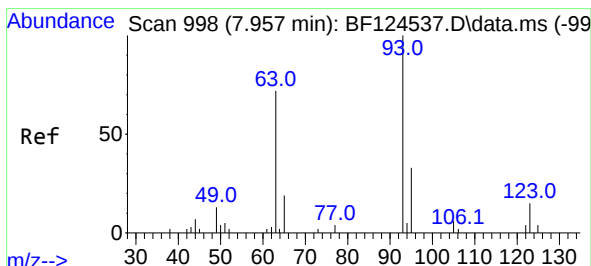
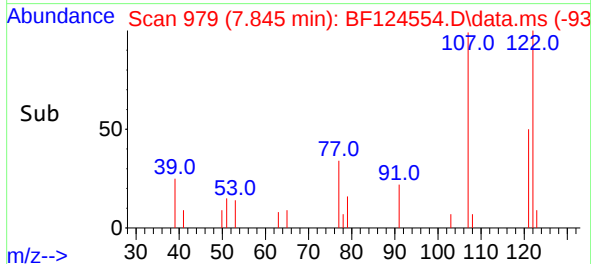
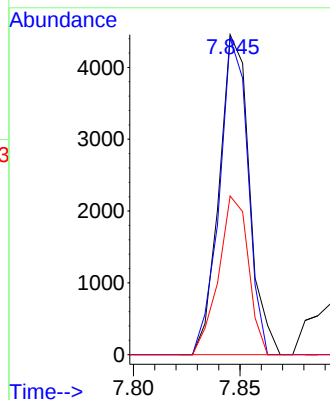
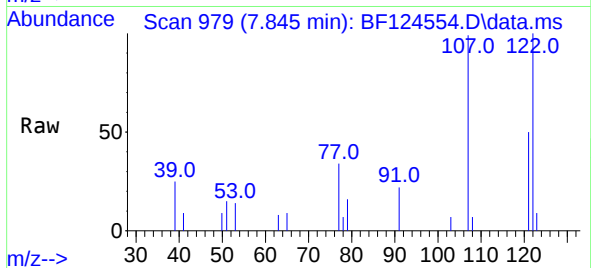
Instrument :

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

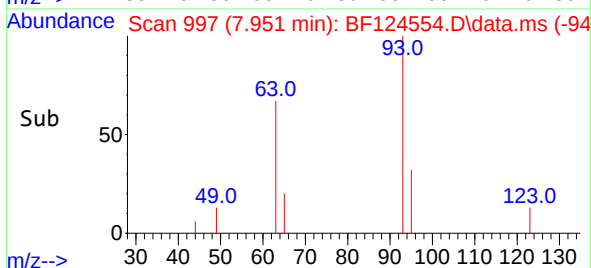
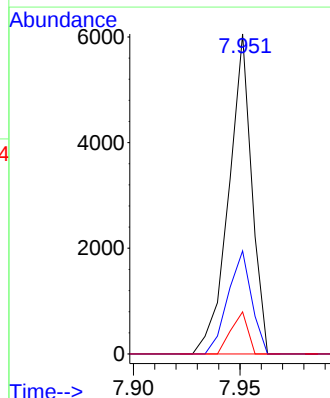
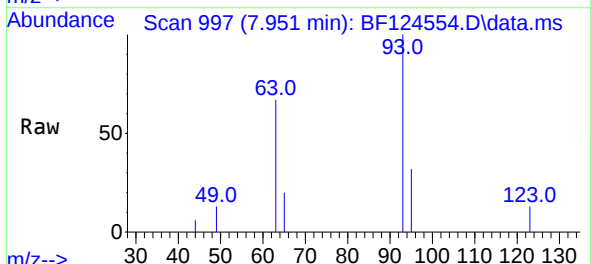
RT: 7.951 min Scan# 997

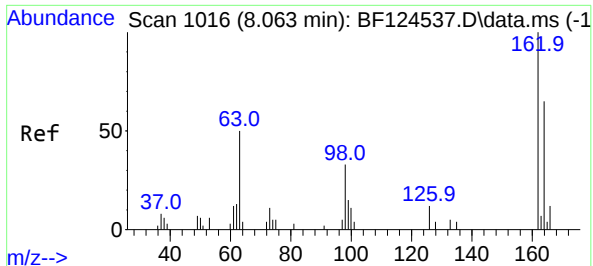
Delta R.T. -0.006 min

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

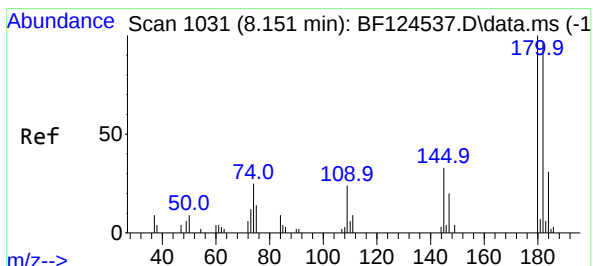
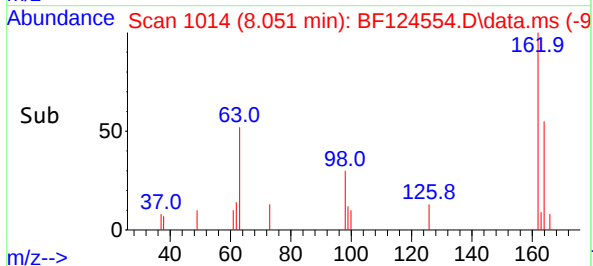
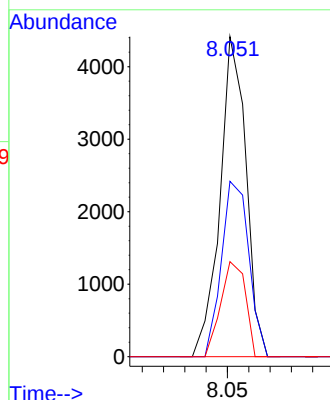
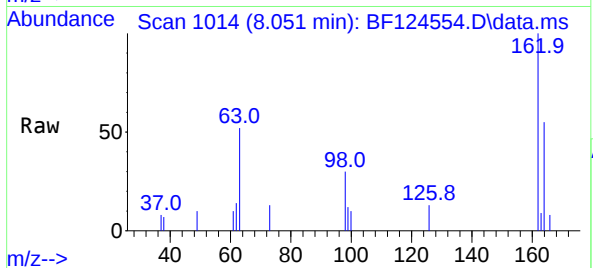




#29
2,4-Dichlorophenol
Concen: 6.652 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

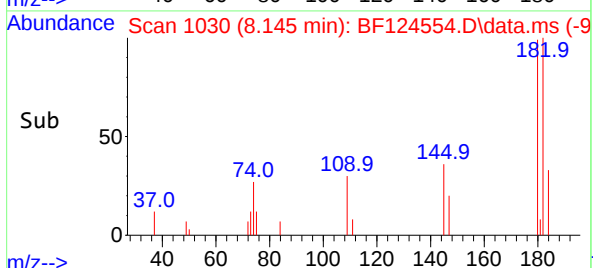
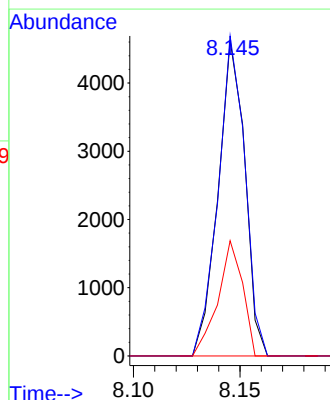
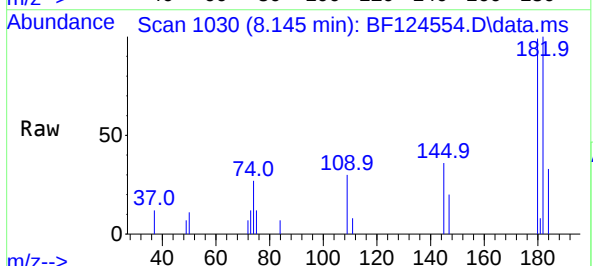
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

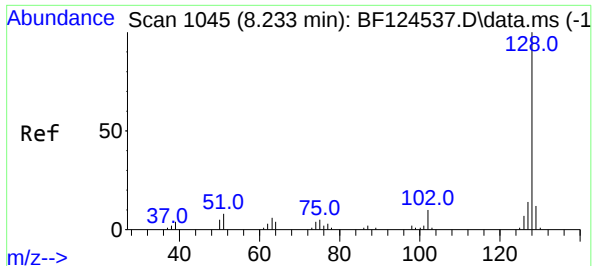
Tgt Ion:162 Resp: 3740
Ion Ratio Lower Upper
162 100
164 54.8 44.5 84.5
98 29.7 13.0 53.0



#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

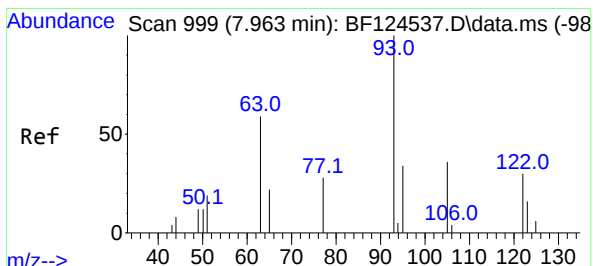
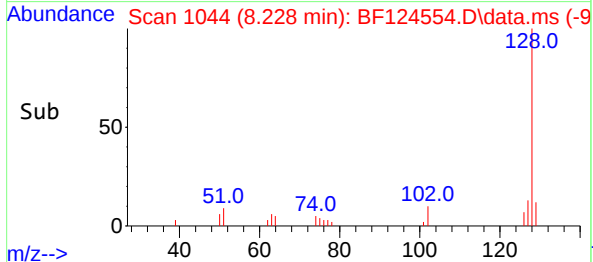
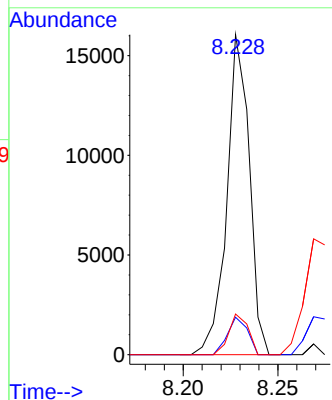
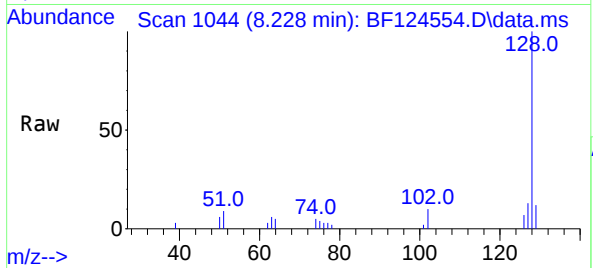




#31
Naphthalene
Concen: 6.594 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

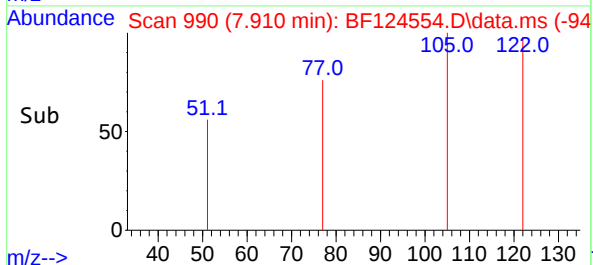
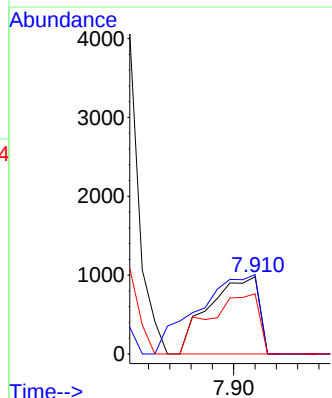
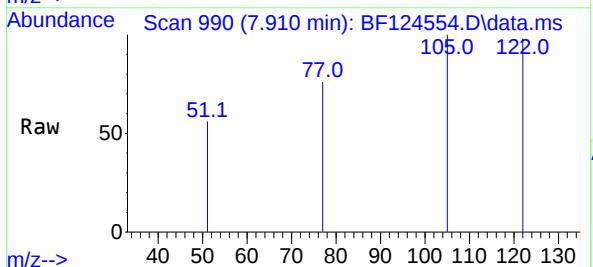
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

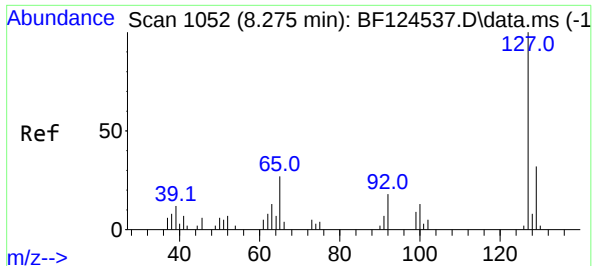
Tgt Ion:128 Resp: 13241
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 4.180 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



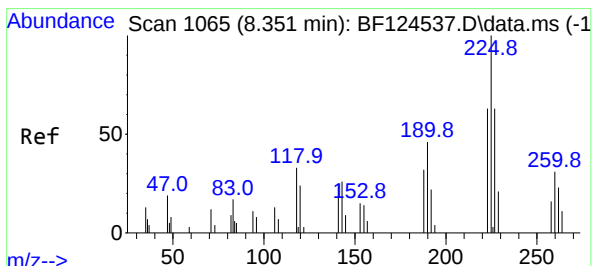
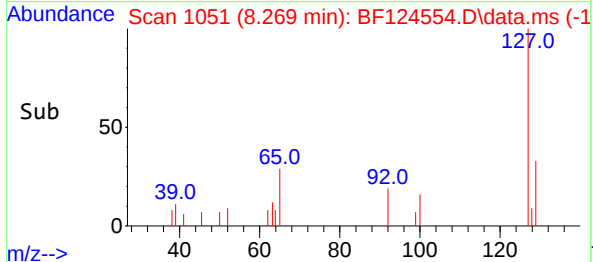
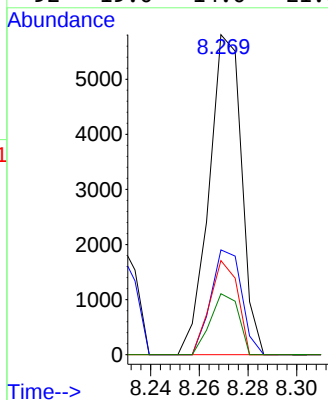
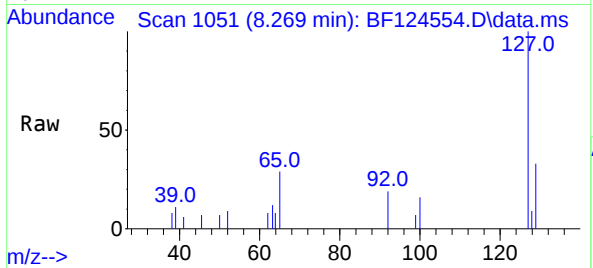


#33
4-Chloroaniline
Concen: 7.096 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion:127 Resp: 5384

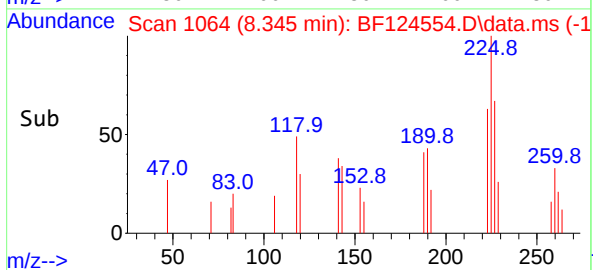
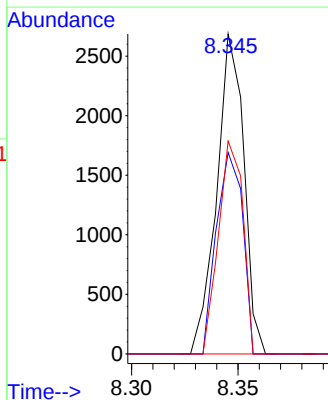
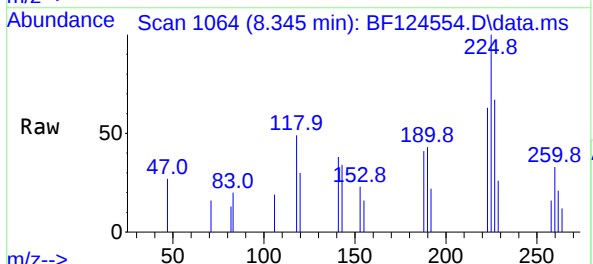
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	29.4	21.2	31.8
92	19.0	14.0	21.0

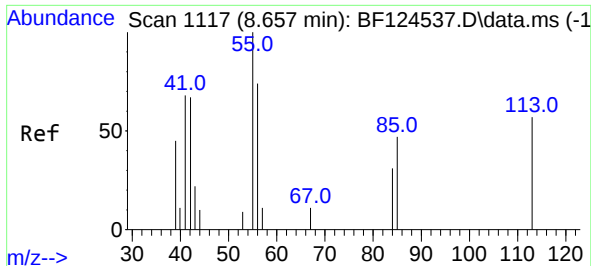


#34
Hexachlorobutadiene
Concen: 6.785 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

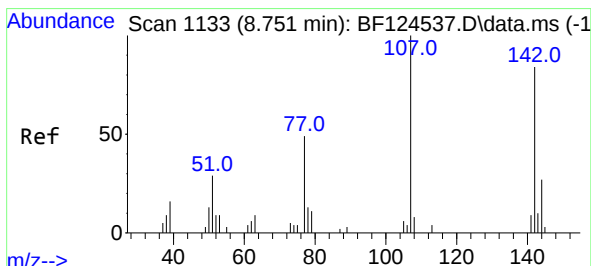
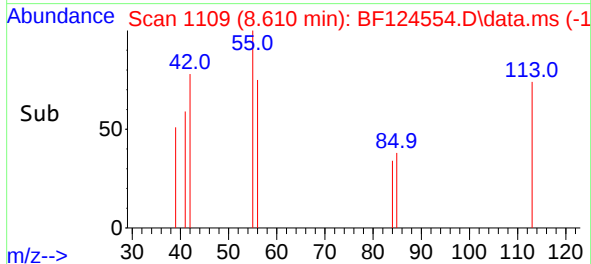
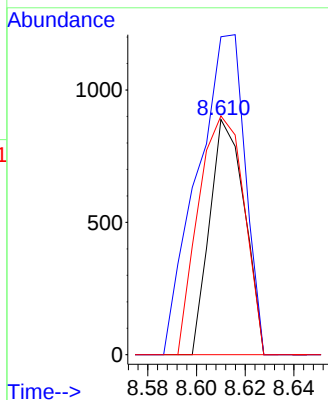
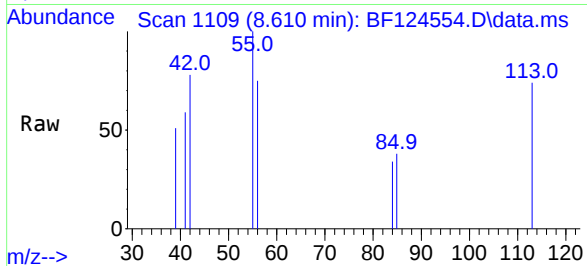




#35
Caprolactam
Concen: 6.223 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.047 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

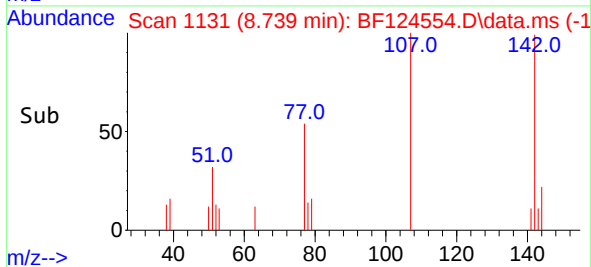
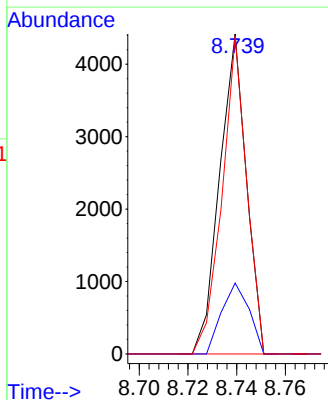
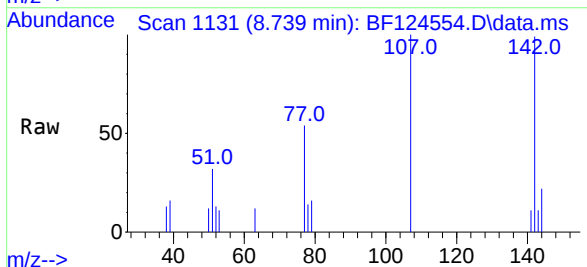
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

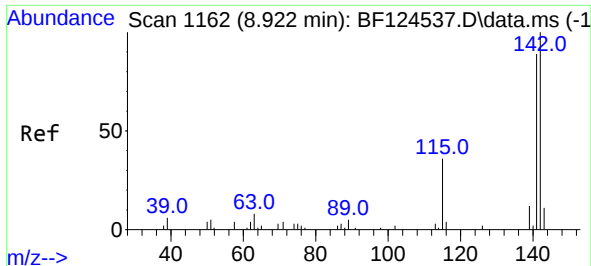
Tgt Ion:113 Resp: 885
Ion Ratio Lower Upper
113 100
55 135.1 154.1 194.1#
56 101.5 108.7 148.7#



#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

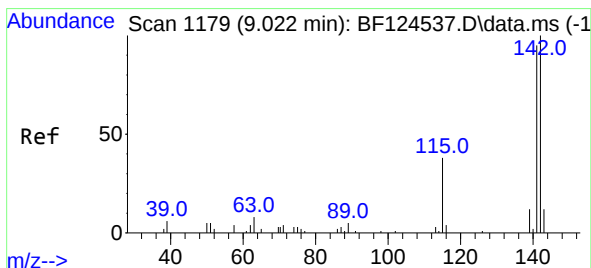
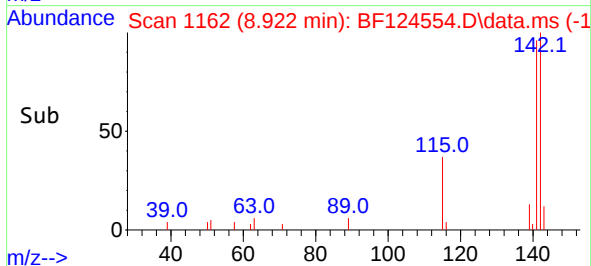
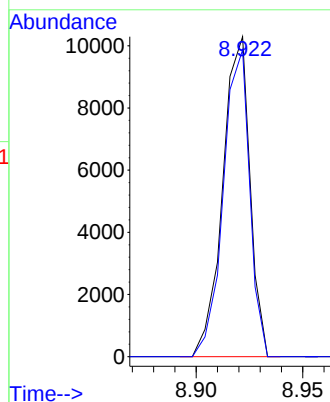
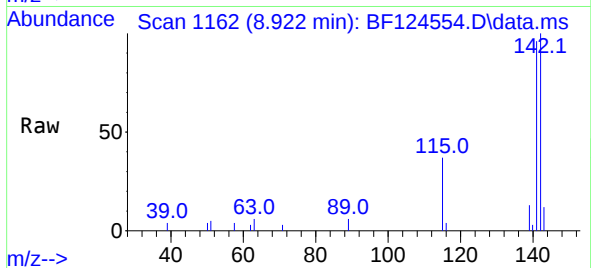




#37
2-Methylnaphthalene
Concen: 6.731 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

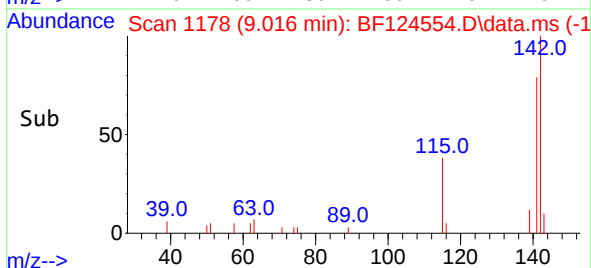
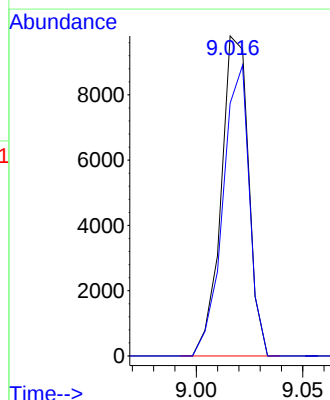
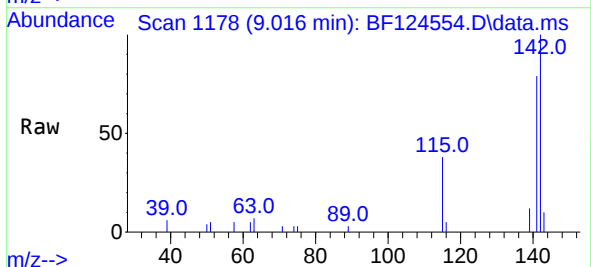
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

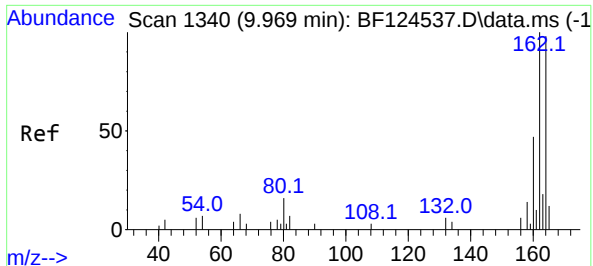
Tgt Ion:142 Resp: 9120
Ion Ratio Lower Upper
142 100
141 95.9 71.2 106.8



#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

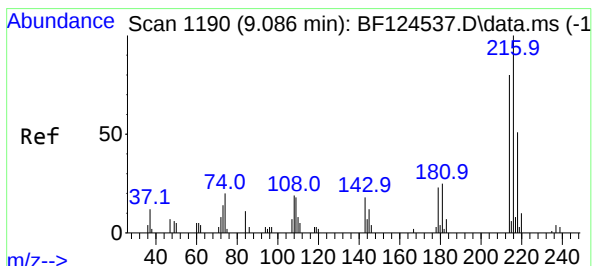
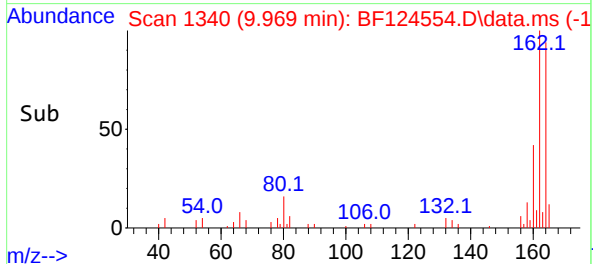
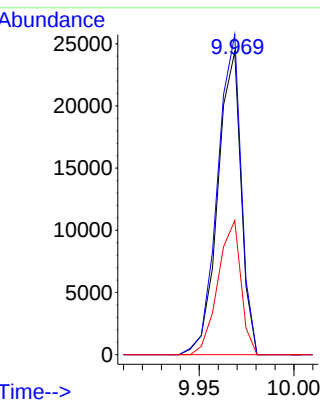
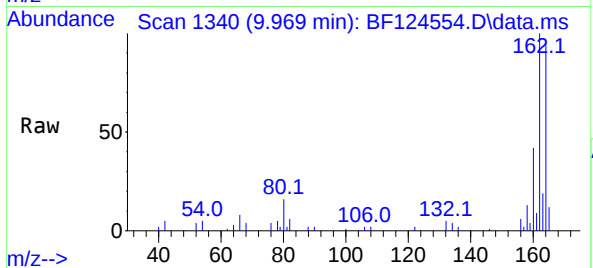
Tgt Ion:164 Resp: 20792

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

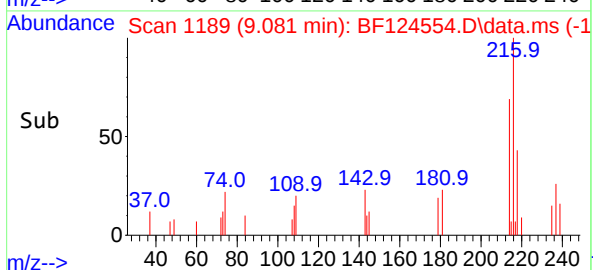
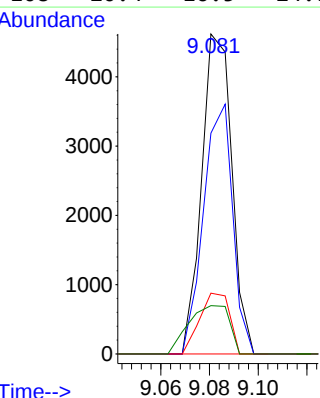
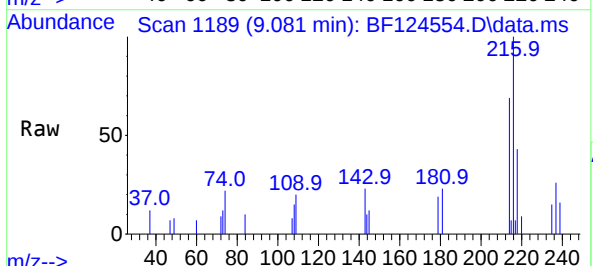
Ion Ratio Lower Upper

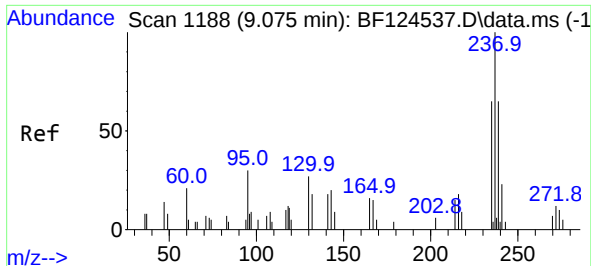
216 100

214 75.6 64.9 97.3

179 18.8 17.4 26.2

108 20.4 16.5 24.7

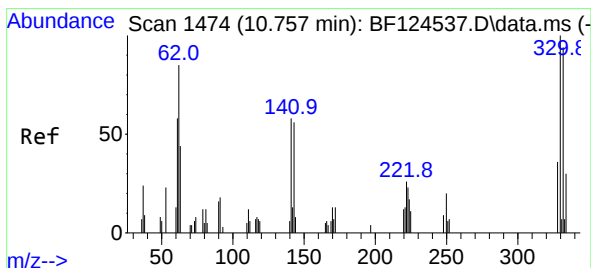
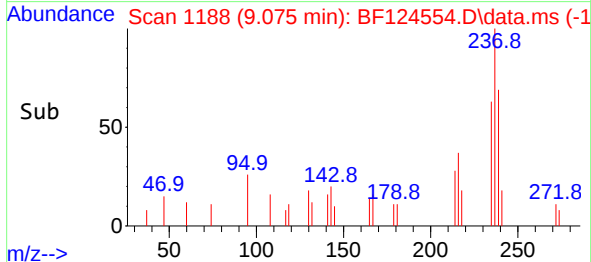
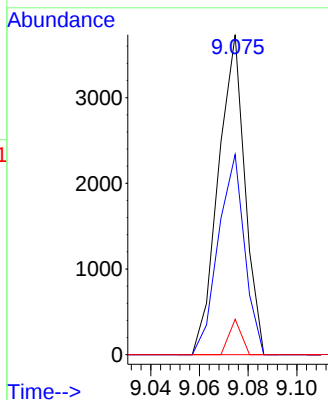
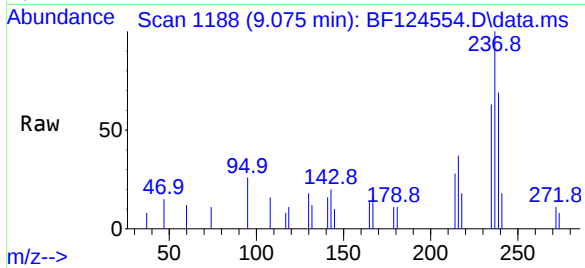




#41
Hexachlorocyclopentadiene
Concen: 8.172 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

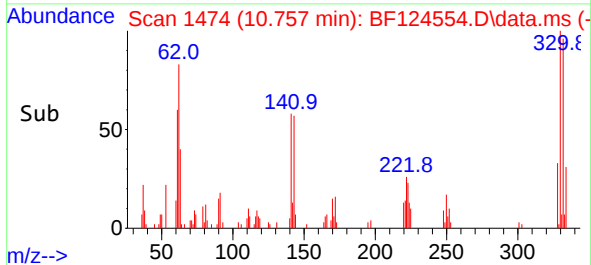
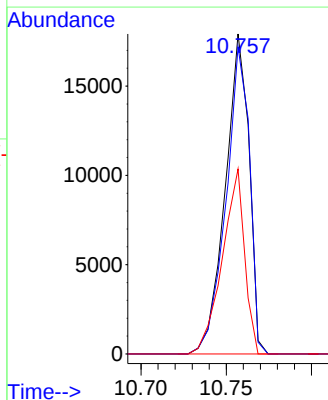
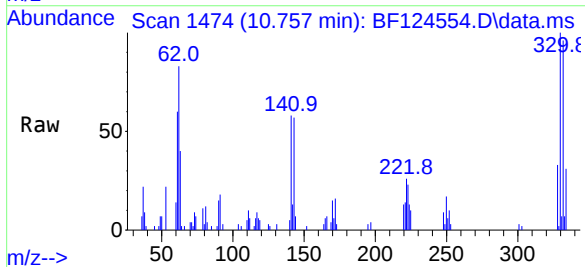
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

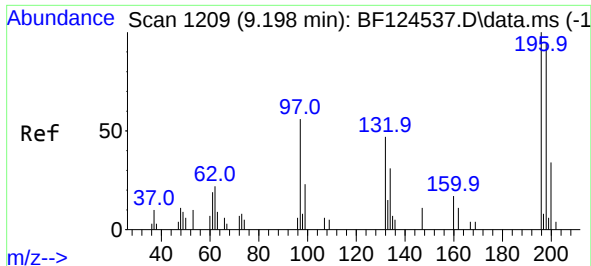
Tgt Ion:	237	Resp:	2831
Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.7	84.7
272	11.0	0.0	31.6



#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

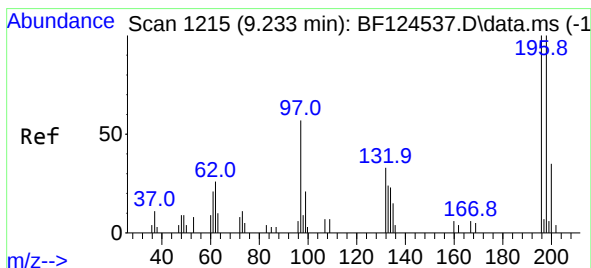
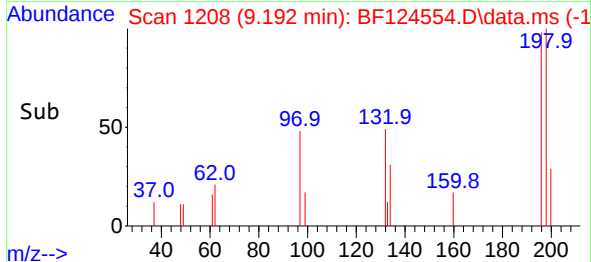
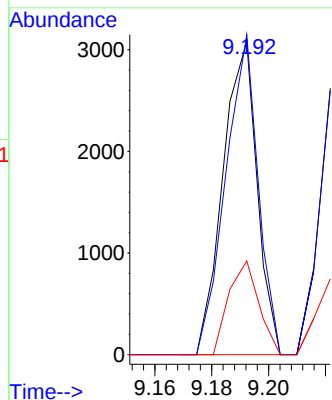
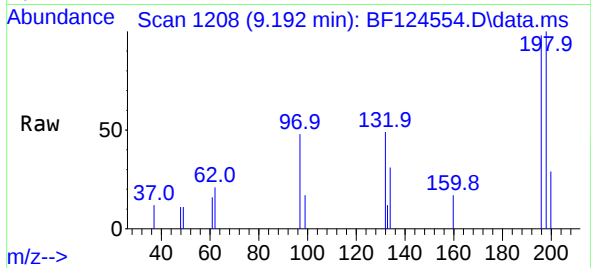




#43
2,4,6-Trichlorophenol
Concen: 6.412 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

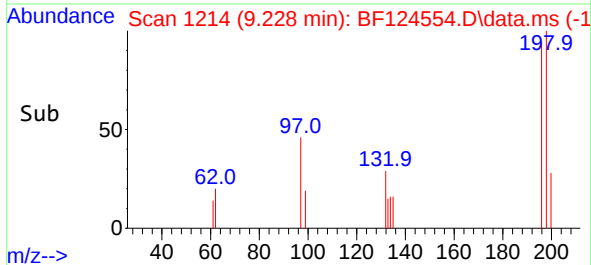
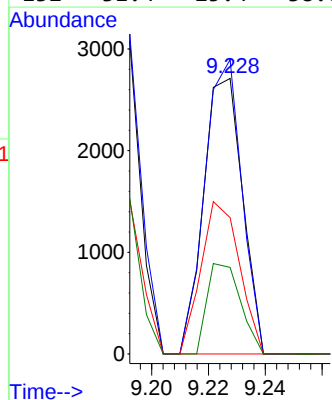
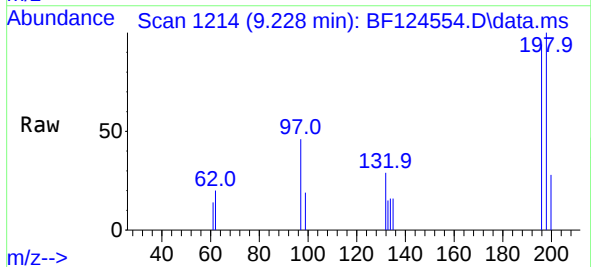
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

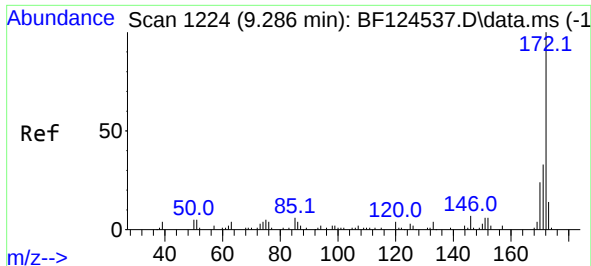
Tgt Ion:196 Resp: 2567
Ion Ratio Lower Upper
196 100
198 102.1 74.9 112.3
200 29.9 27.0 40.4



#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

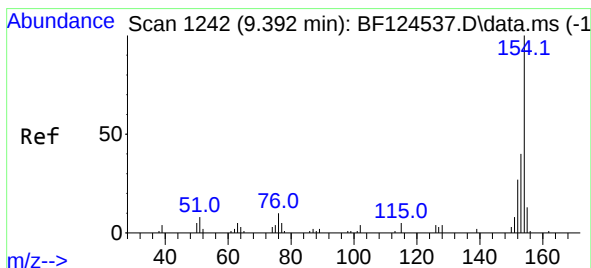
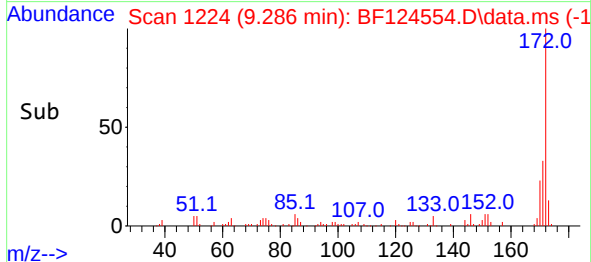
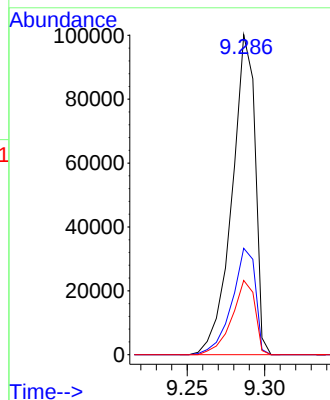
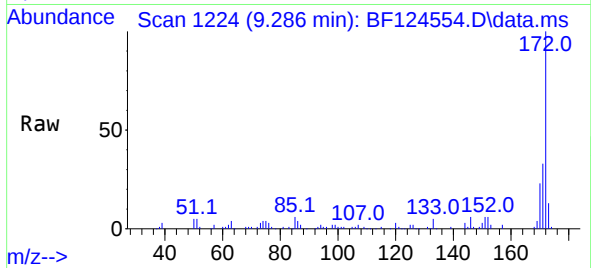




#45
2-Fluorobiphenyl
Concen: 72.935 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

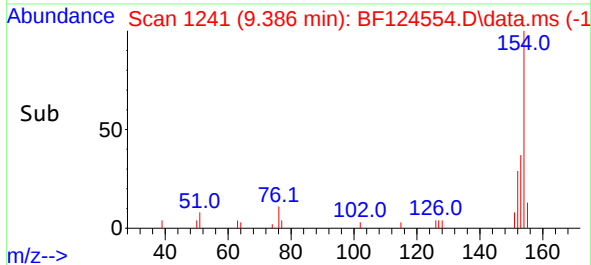
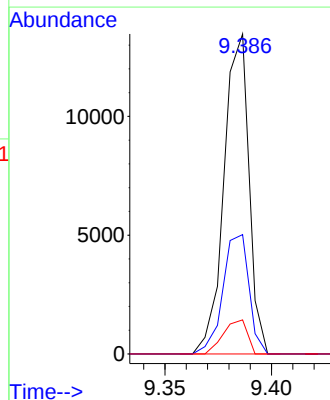
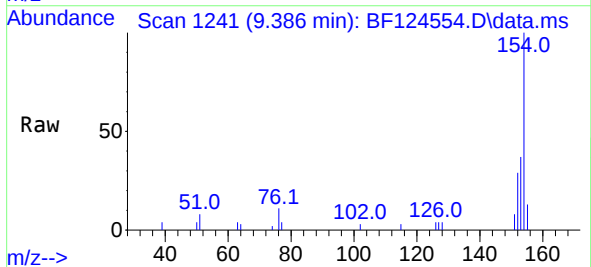
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

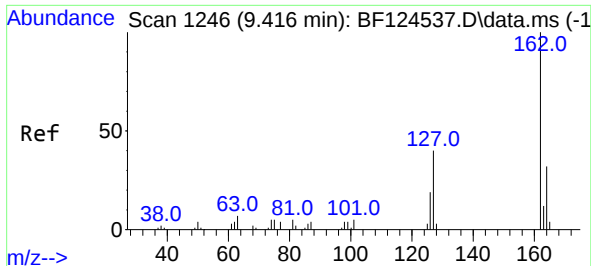
Tgt Ion:172 Resp: 103993
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 23.2 18.8 28.2



#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



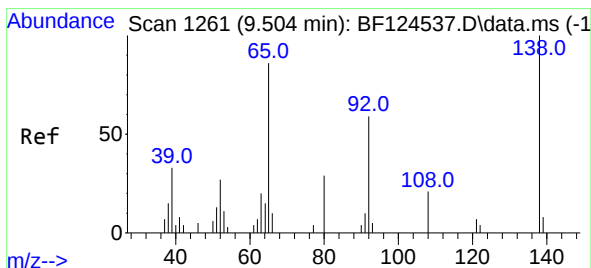
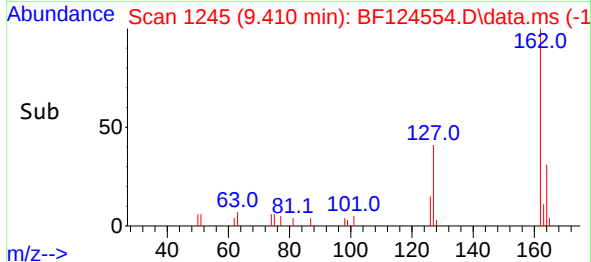
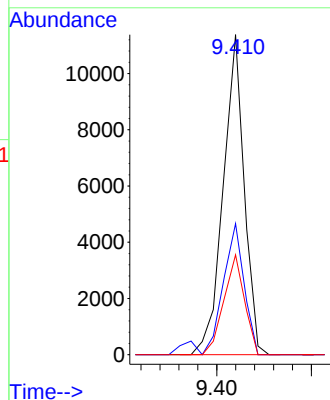
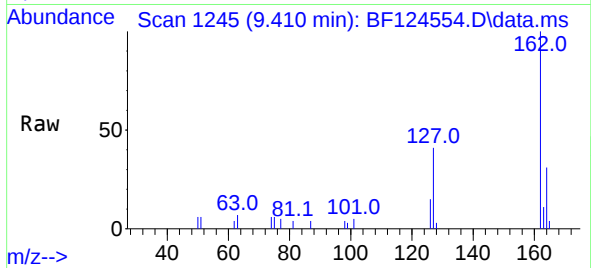


#47
2-Chloronaphthalene
Concen: 7.075 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion:162 Resp: 8759

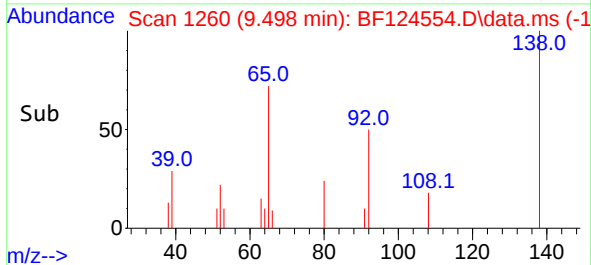
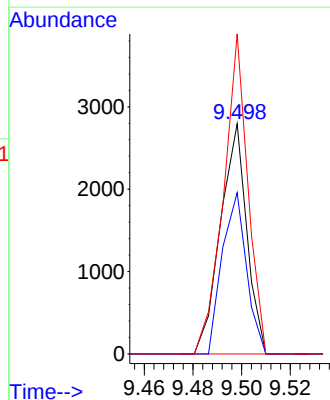
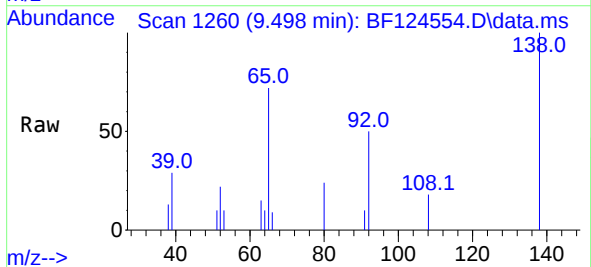
Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.0	49.4
164	31.2	25.8	38.8

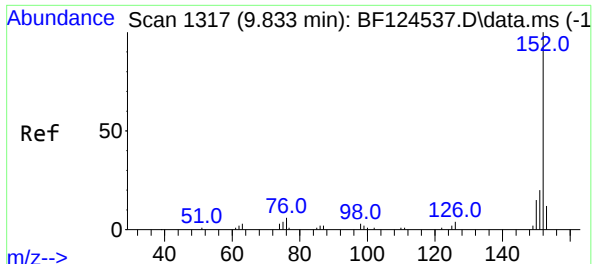


#48
2-Nitroaniline
Concen: 7.053 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

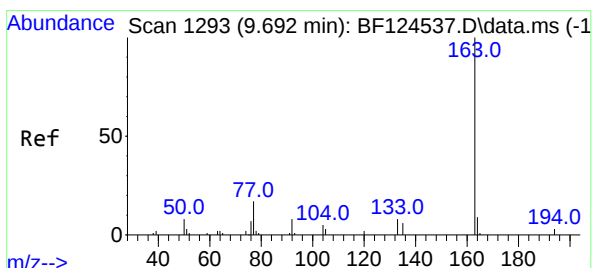
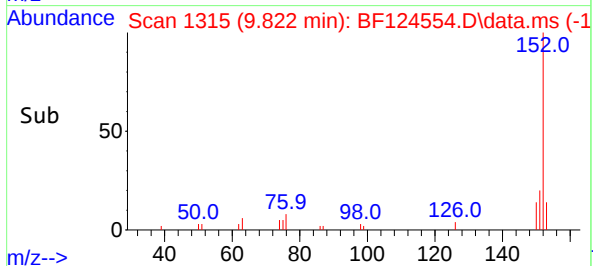
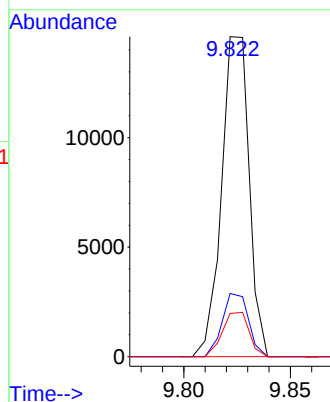
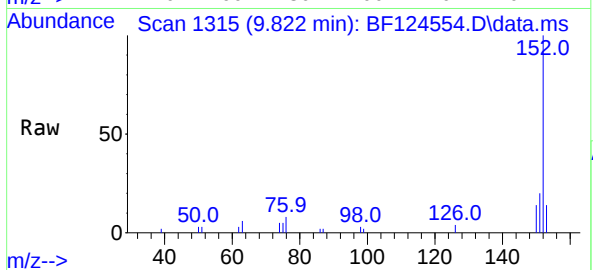
Instrument :

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

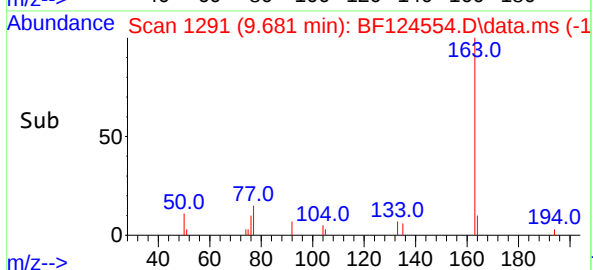
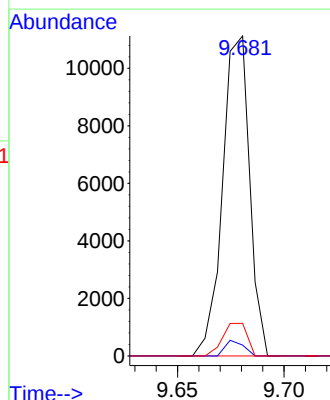
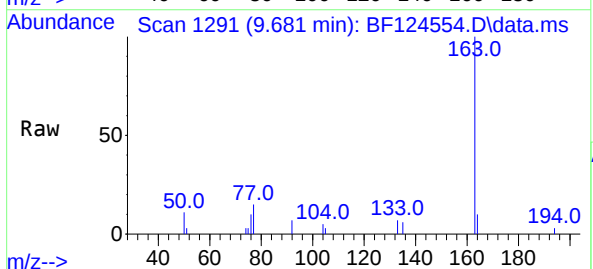
RT: 9.681 min Scan# 1291

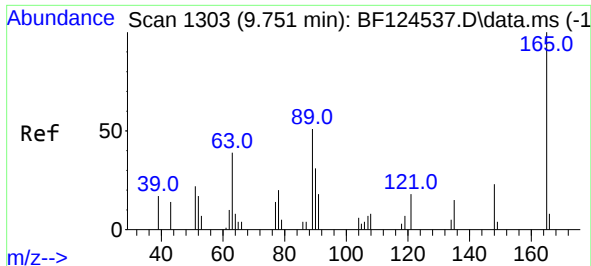
Delta R.T. -0.012 min

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

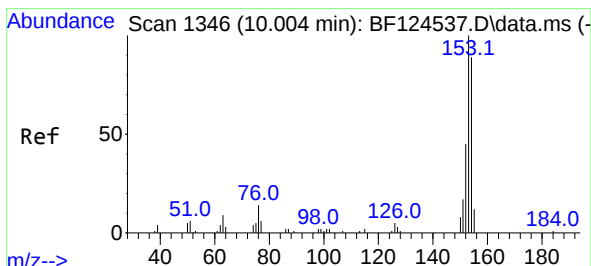
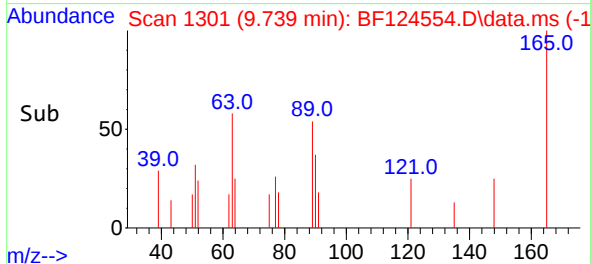
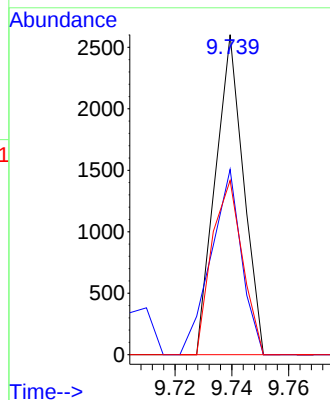
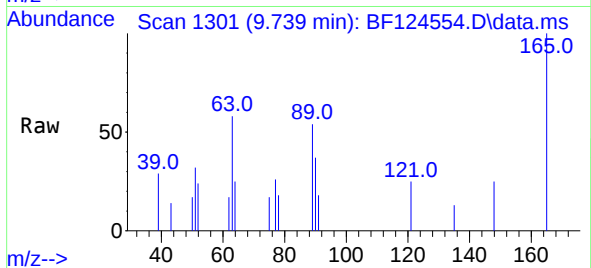




#51
2,6-Dinitrotoluene
Concen: 6.256 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

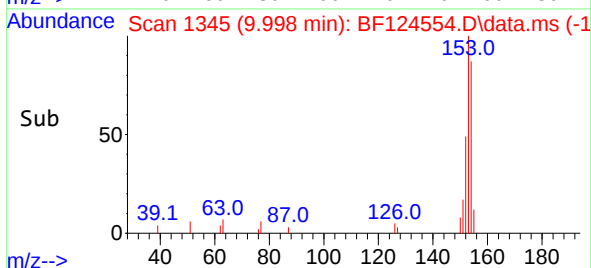
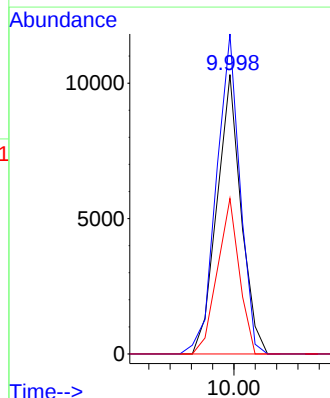
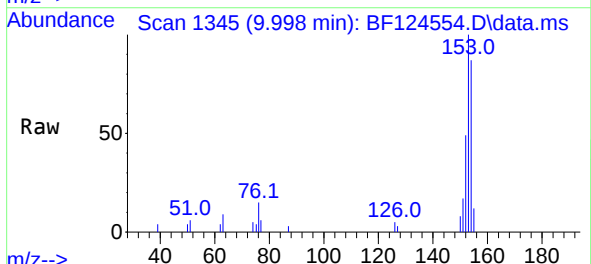
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

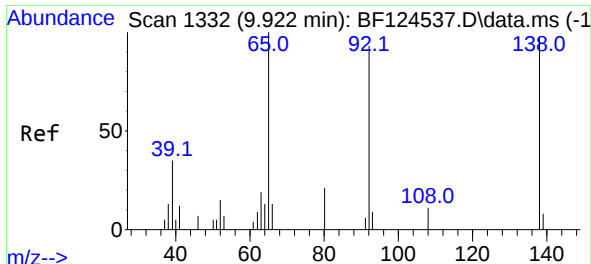
Tgt Ion:165 Resp: 1784
Ion Ratio Lower Upper
165 100
63 57.9 42.6 63.8
89 54.5 40.6 60.8



#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

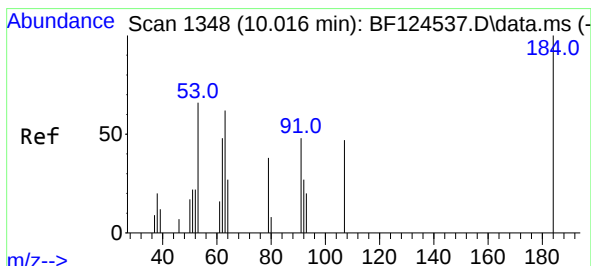
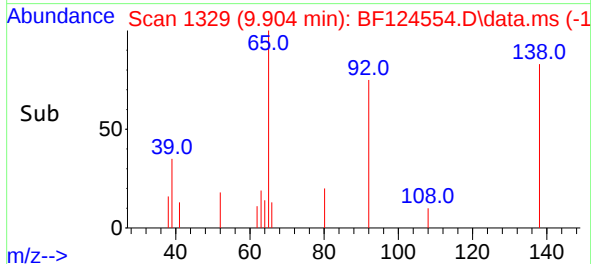
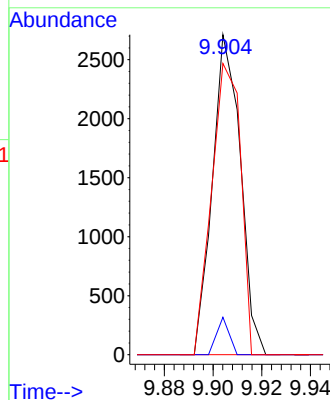
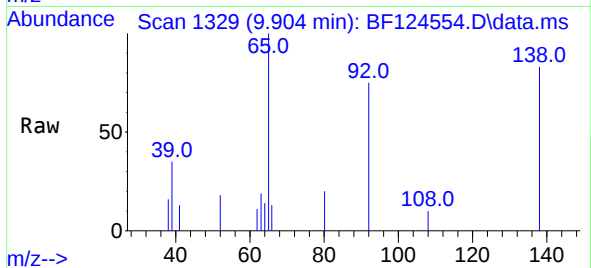




#53
3-Nitroaniline
Concen: 6.797 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

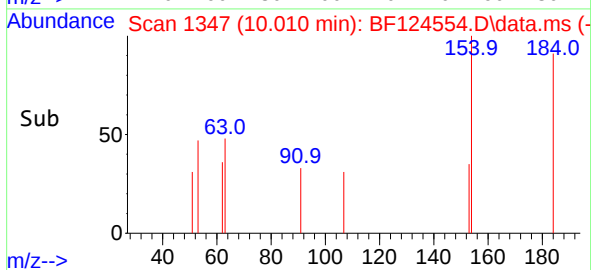
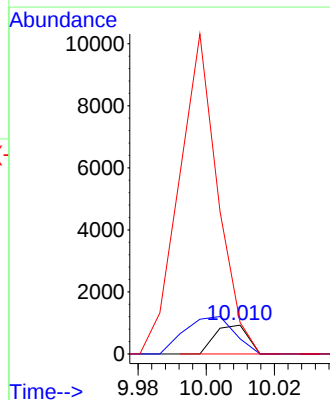
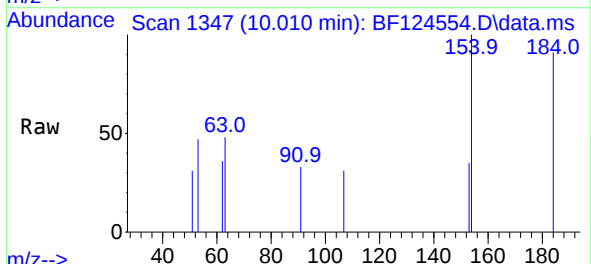
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

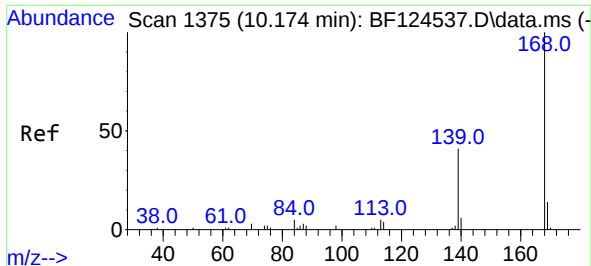
Tgt Ion:	138	Resp:	2163
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.3	13.9
92	91.0	76.5	114.7



#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#

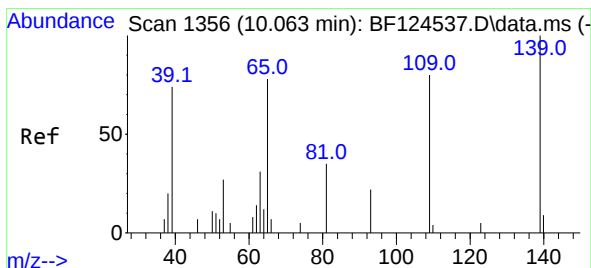
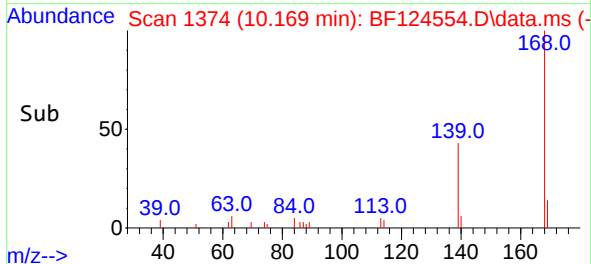
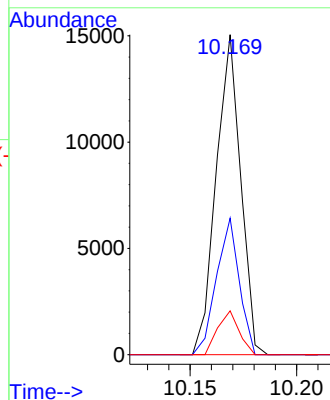
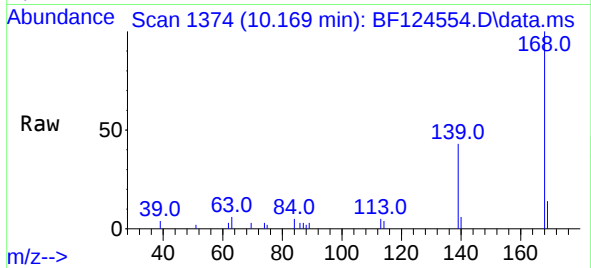




#55
Dibenzenofuran
Concen: 6.615 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

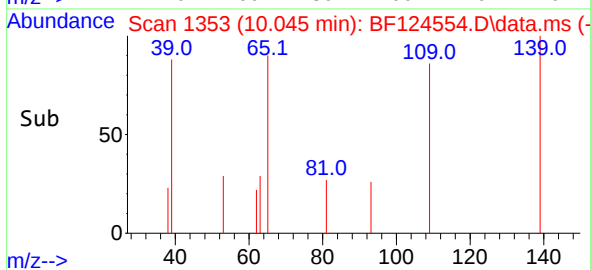
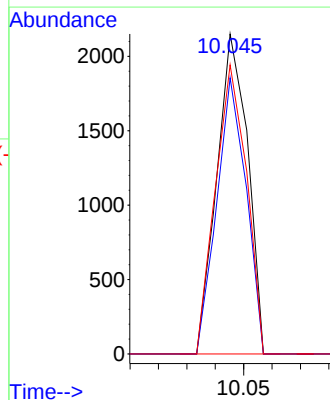
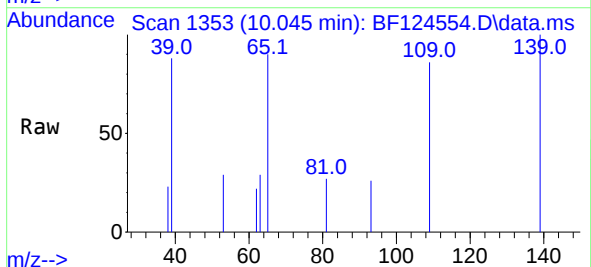
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

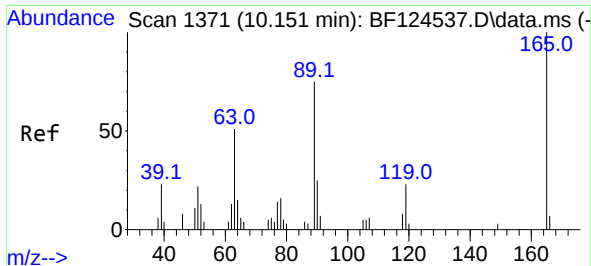
Tgt Ion:168	Resp:	12015
Ion Ratio	Lower	Upper
168	100	
139	42.6	32.7 49.1
169	13.7	11.2 16.8



#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

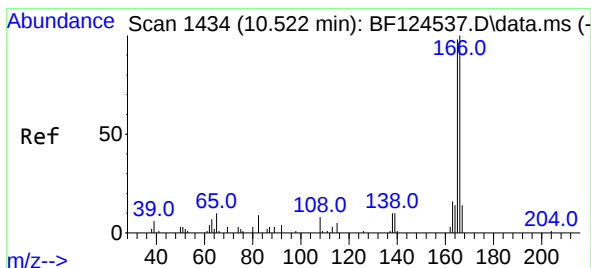
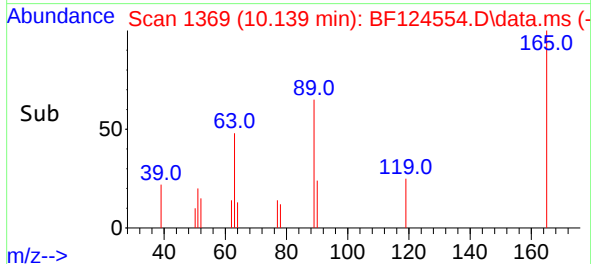
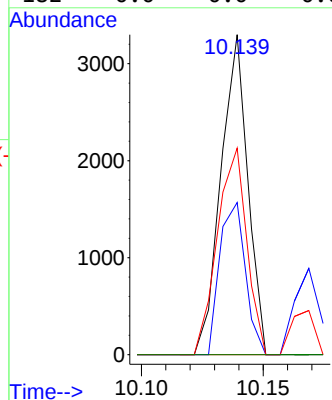
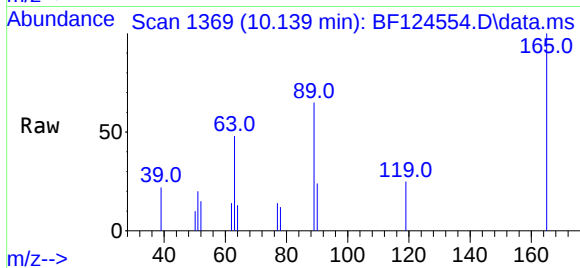




#57
2,4-Dinitrotoluene
Concen: 6.488 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

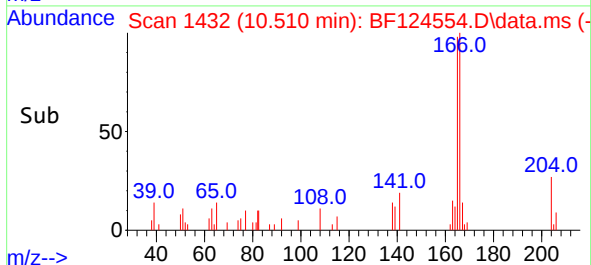
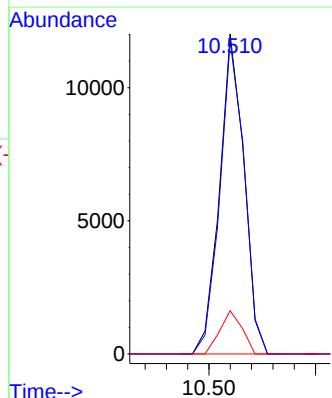
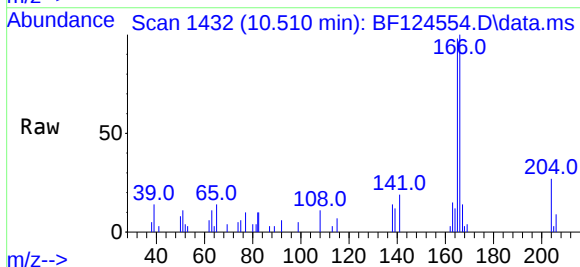
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

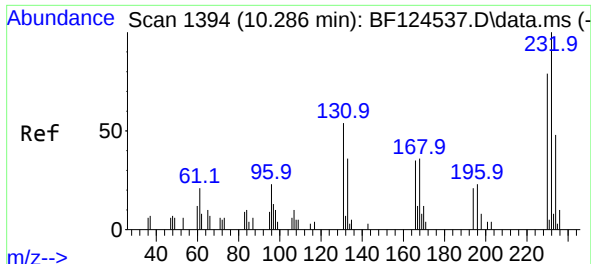
Tgt Ion:165 Resp: 2533
Ion Ratio Lower Upper
165 100
63 47.5 40.9 61.3
89 64.5 59.7 89.5
182 0.0 0.0 0.0



#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



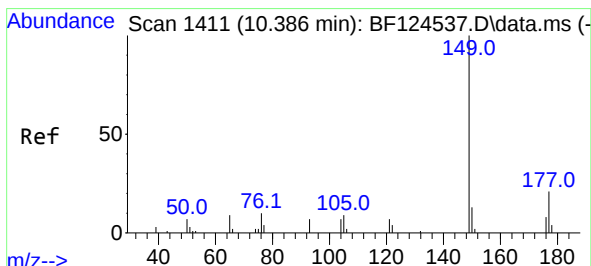
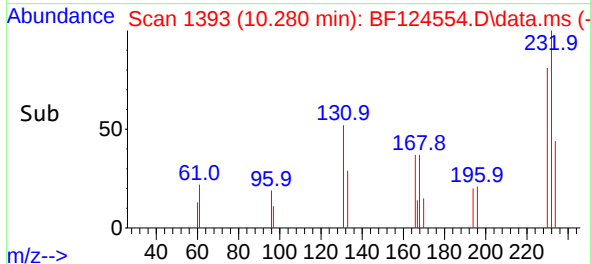
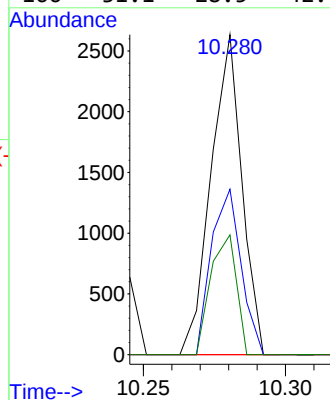
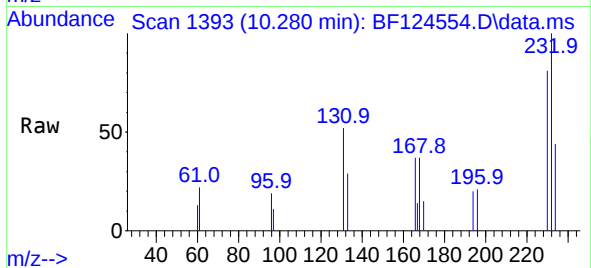


#59
2,3,4,6-Tetrachlorophenol
Concen: 6.237 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion:232 Resp: 1989

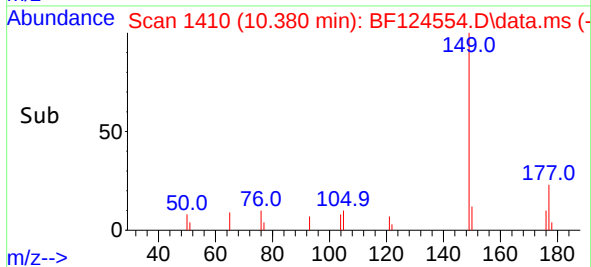
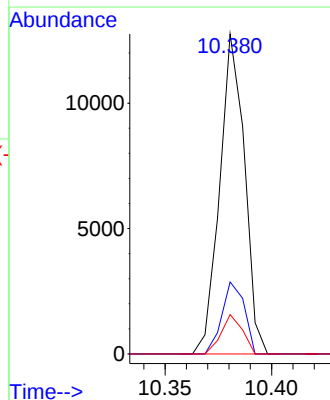
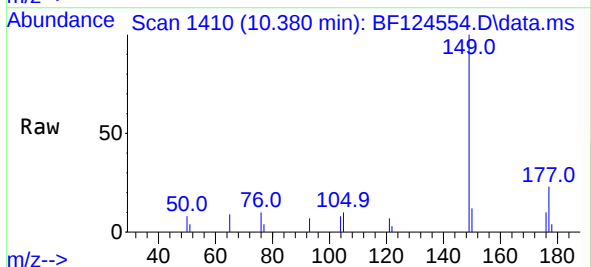
Ion	Ratio	Lower	Upper
232	100		
131	49.7	45.4	68.0
130	0.0	0.0	0.0
166	31.1	28.5	42.7

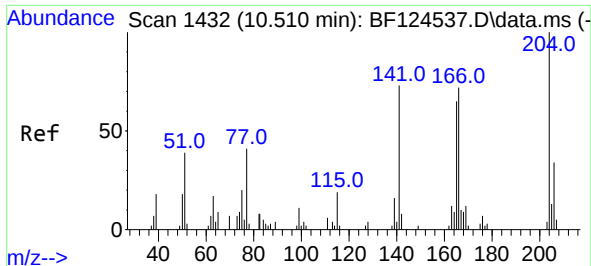


#60
Diethylphthalate
Concen: 6.828 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

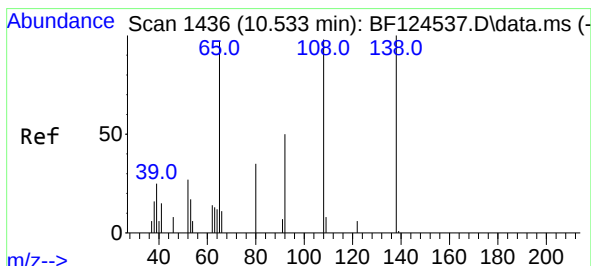
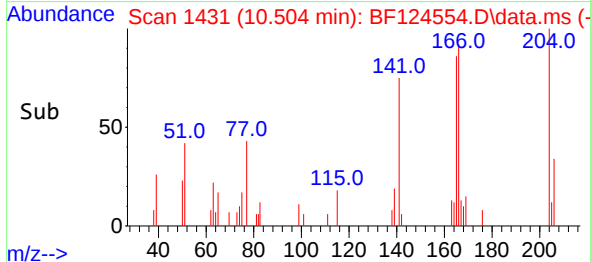
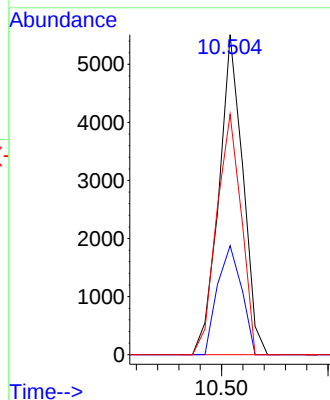
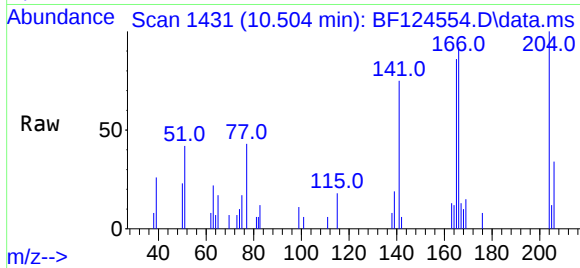




#61
4-Chlorophenyl-phenylether
Concen: 6.779 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

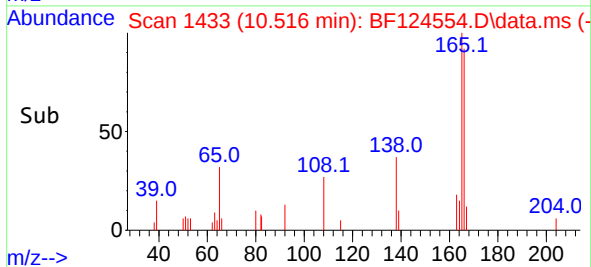
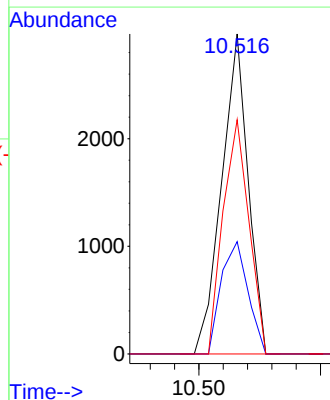
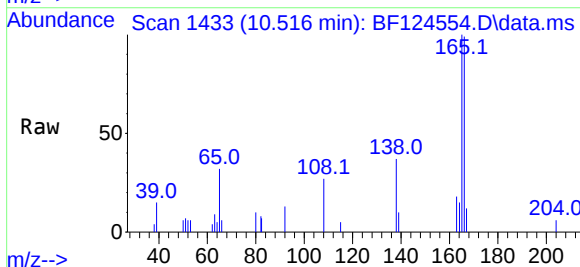
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

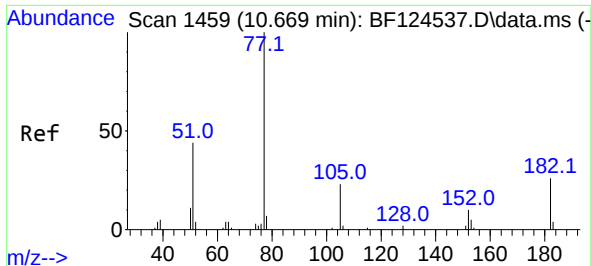
Tgt Ion:204	Resp:	4323
Ion Ratio	Lower	Upper
204	100	
206	34.1	27.6 41.4
141	75.2	58.6 88.0



#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#

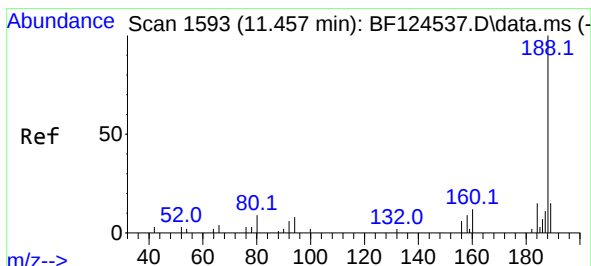
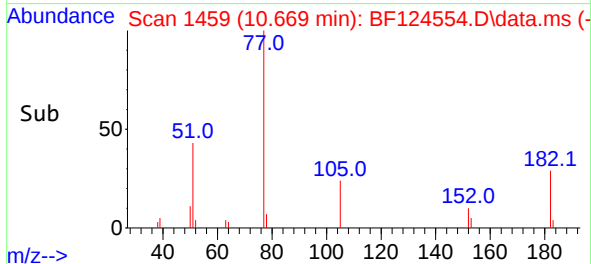
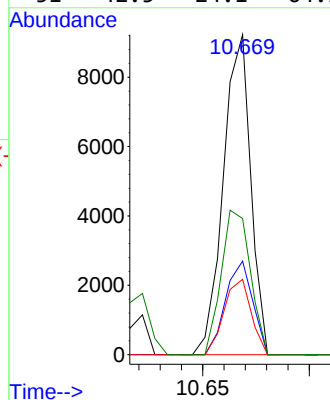
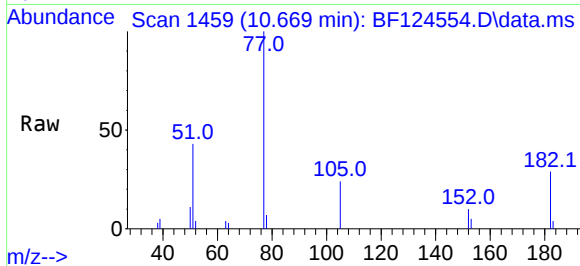




#63
Azobenzene
Concen: 6.238 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

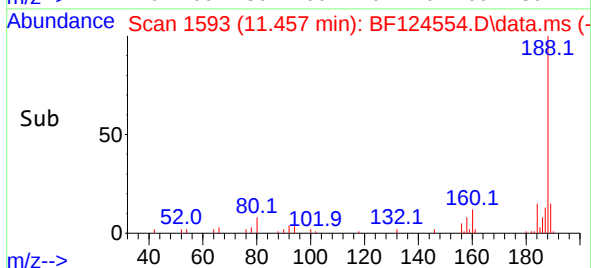
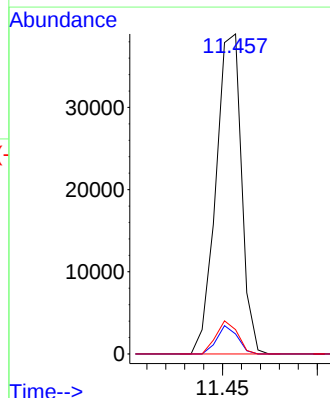
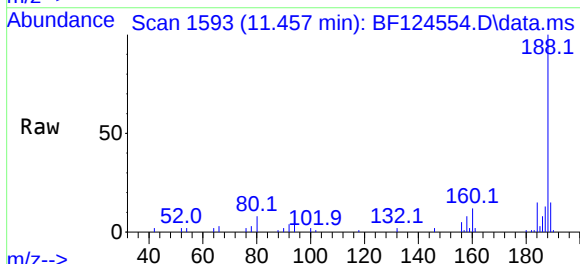
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

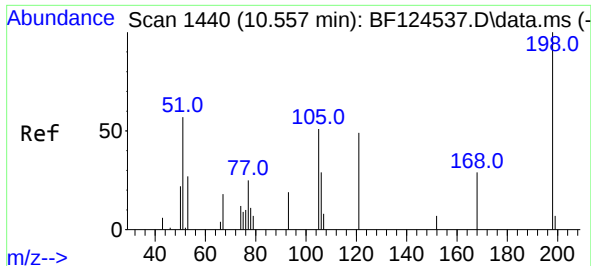
Tgt Ion: 77	Resp: 8248
Ion Ratio	Lower Upper
77 100	
182 29.2	6.3 46.3
105 23.5	2.9 42.9
51 42.5	24.1 64.1



#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

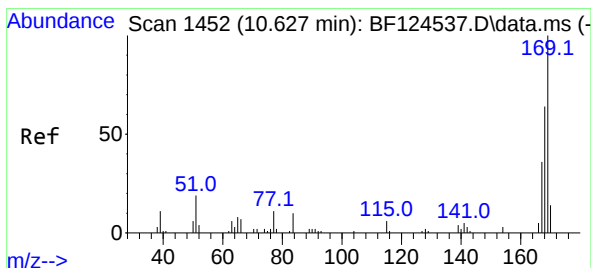
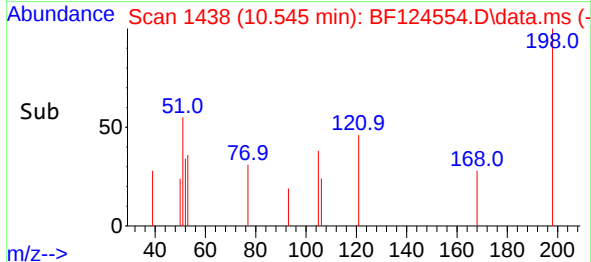
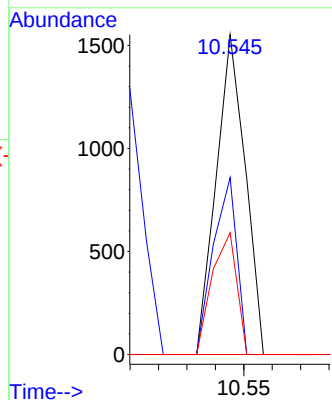
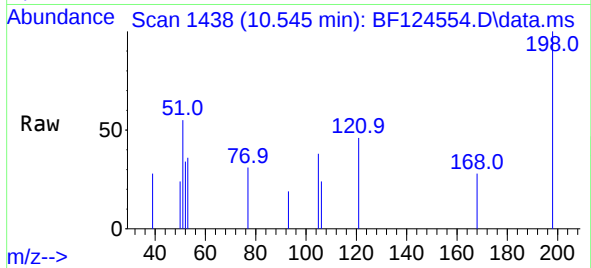




#65
4,6-Dinitro-2-methylphenol
Concen: 5.286 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

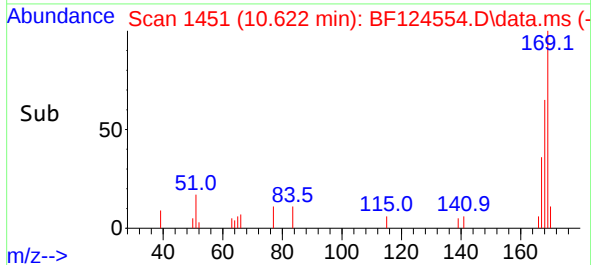
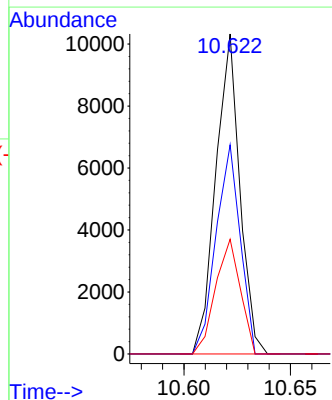
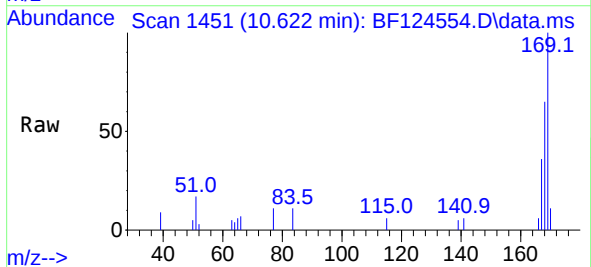
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

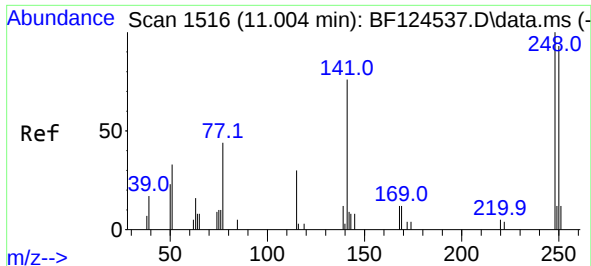
Tgt Ion:198 Resp: 1103
Ion Ratio Lower Upper
198 100
51 55.3 45.3 85.3
105 38.1 30.6 70.6



#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

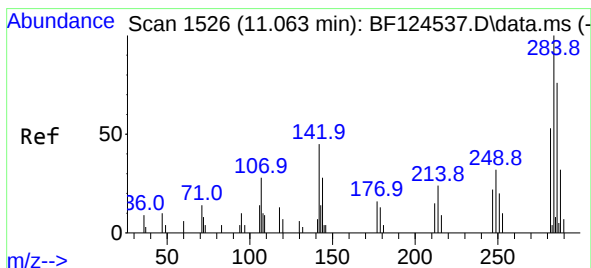
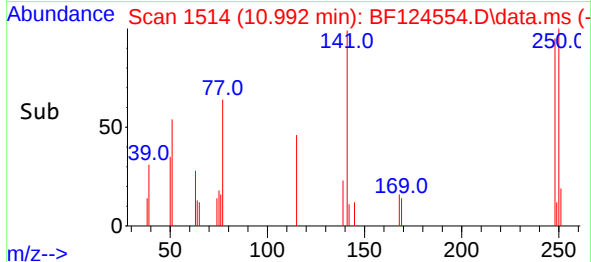
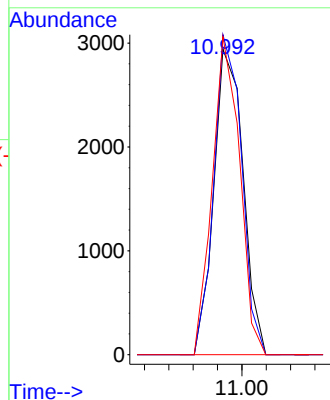
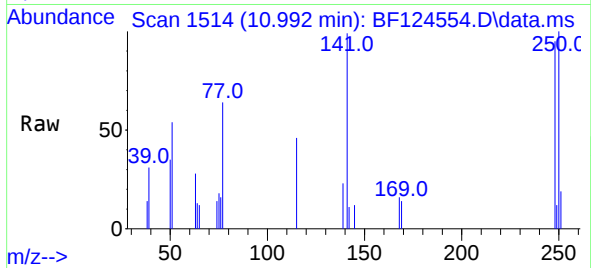




#67
4-Bromophenyl-phenylether
Concen: 6.513 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

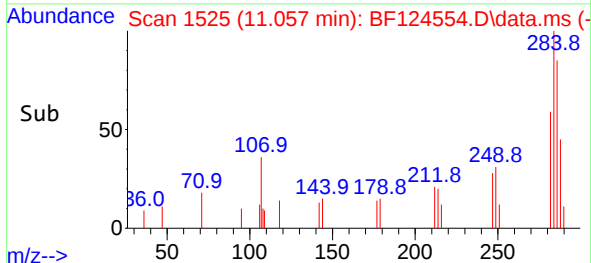
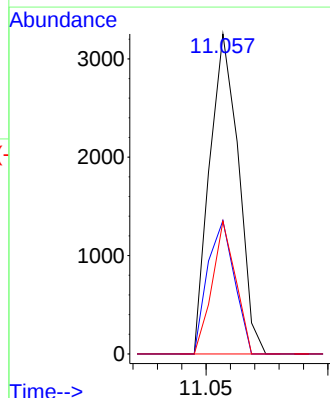
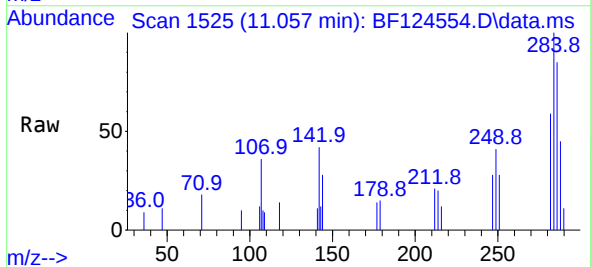
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

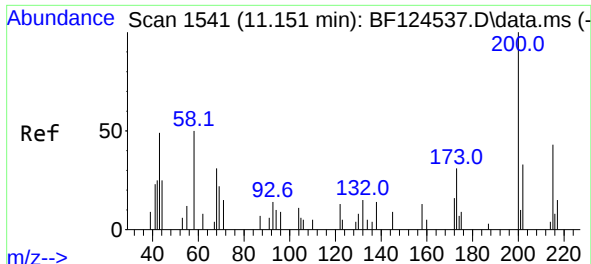
Tgt Ion:248 Resp: 2460
Ion Ratio Lower Upper
248 100
250 104.8 74.2 111.4
141 104.1 60.4 90.6#



#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#

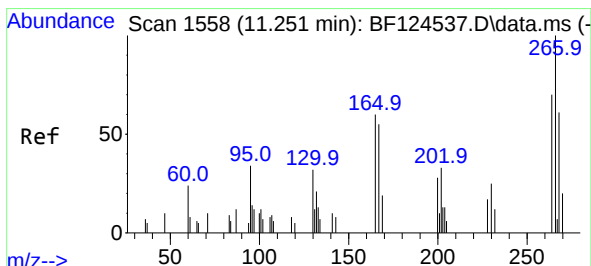
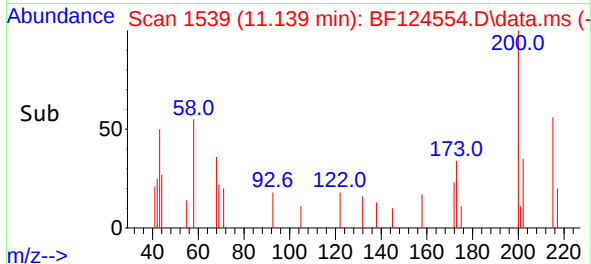
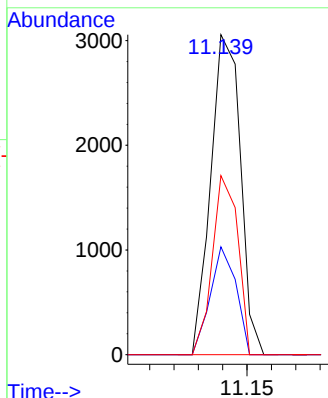
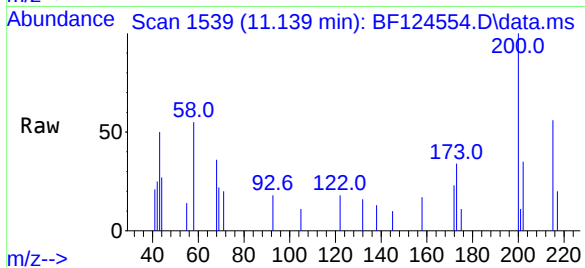




#69
Atrazine
Concen: 7.116 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

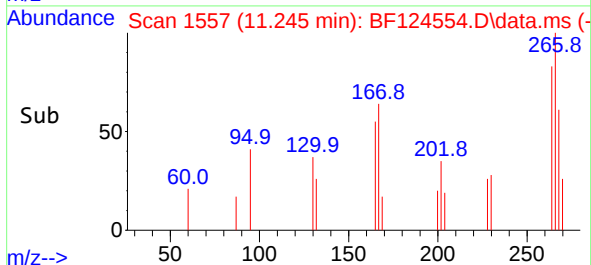
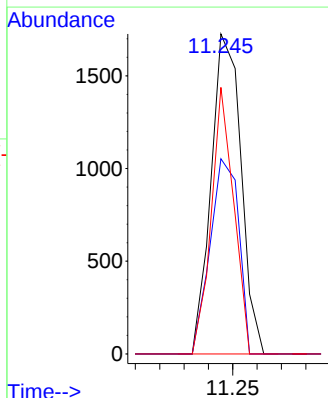
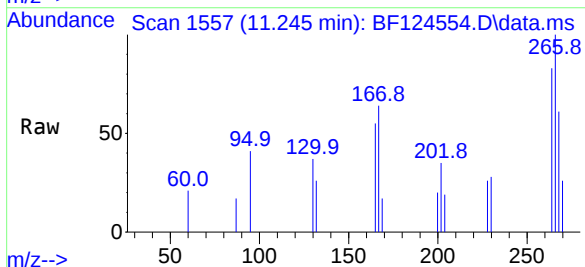
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

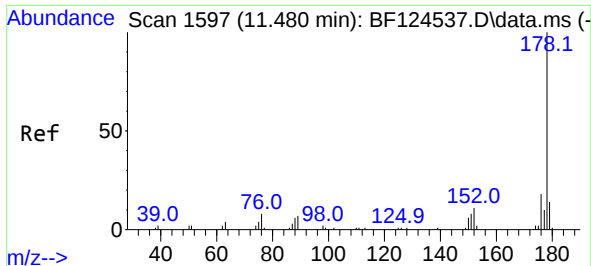
Tgt Ion:200	Resp:	2592
Ion Ratio	Lower	Upper
200	100	
173	33.7	11.1 51.1
215	55.9	22.7 62.7



#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

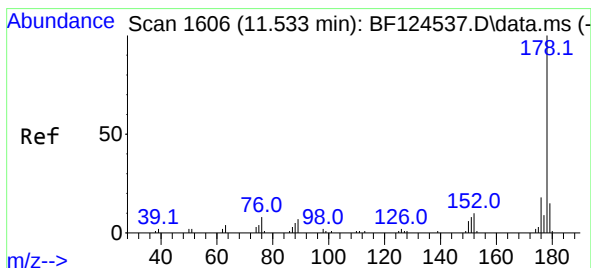
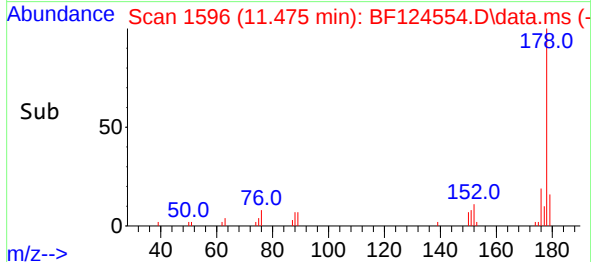
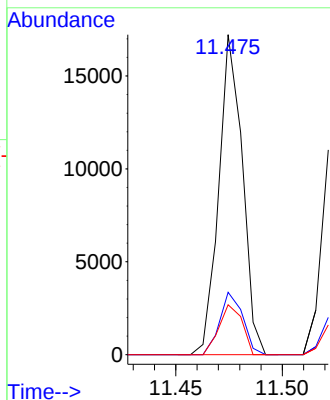
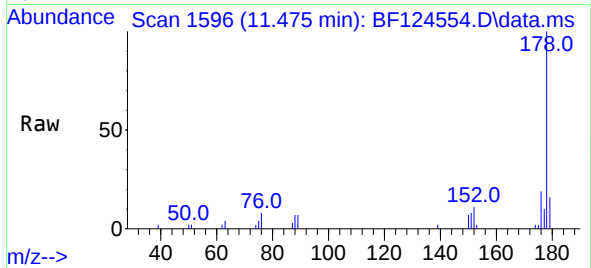




#71
Phenanthrene
Concen: 6.654 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

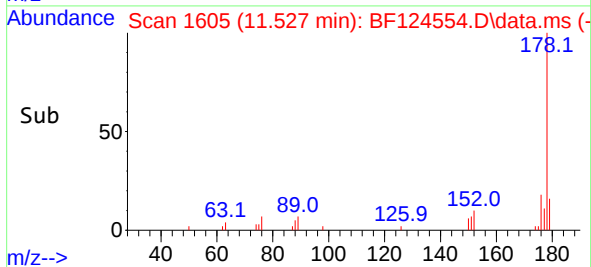
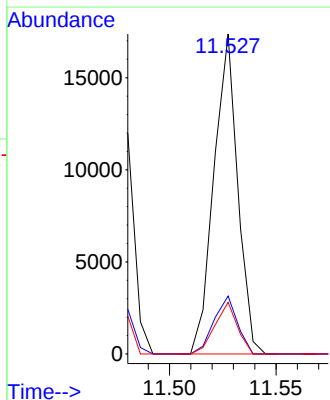
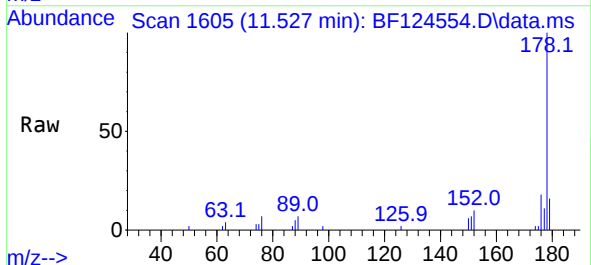
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

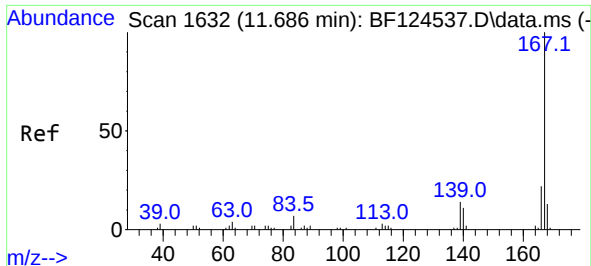
Tgt Ion:178 Resp: 13261
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.6 11.5 17.3



#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

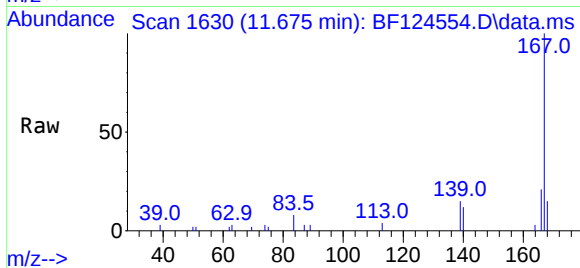
Tgt Ion:178 Resp: 13499
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 16.1 12.2 18.4



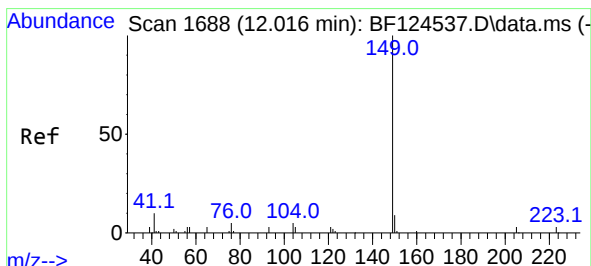
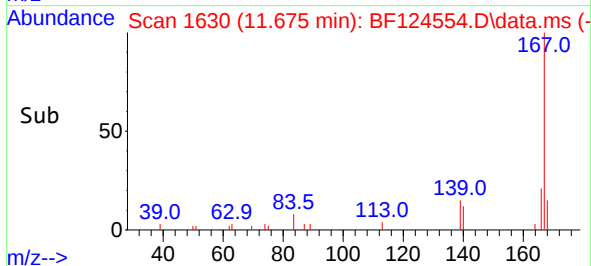
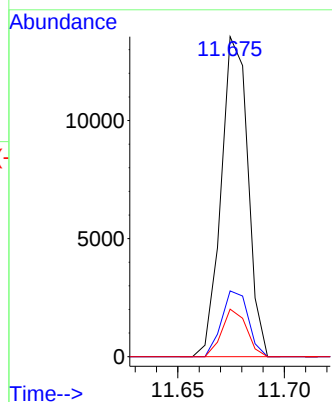


#73
 Carbazole
 Concen: 6.396 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BF124554.D
 Acq: 13 Jul 2021 19:42

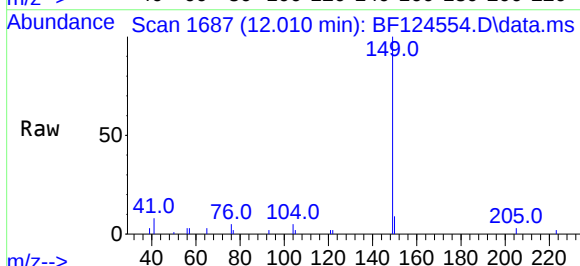
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



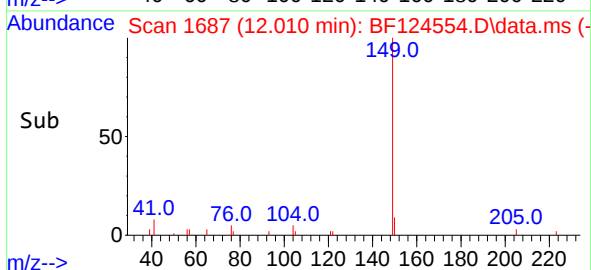
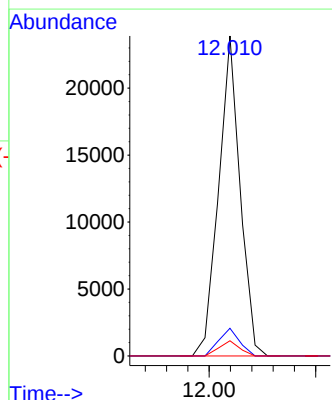
Tgt Ion:167 Resp: 11816
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 14.8 11.0 16.4



#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

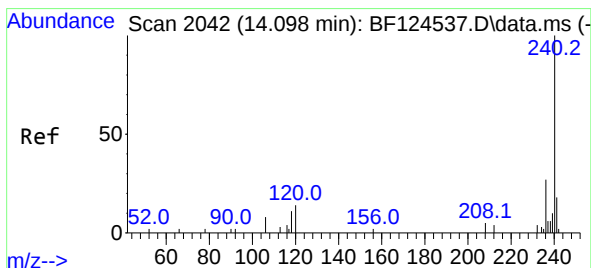
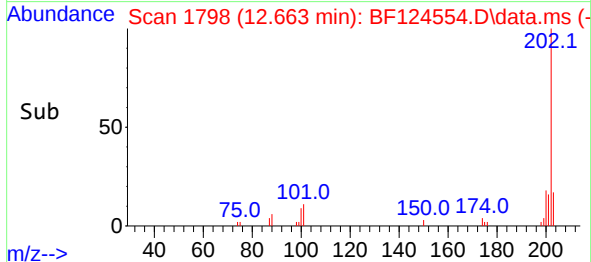
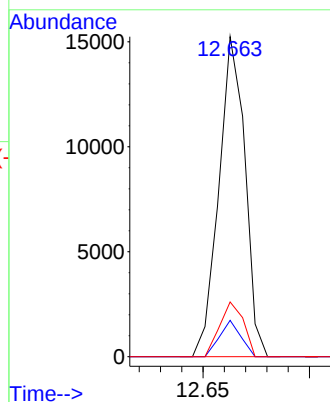
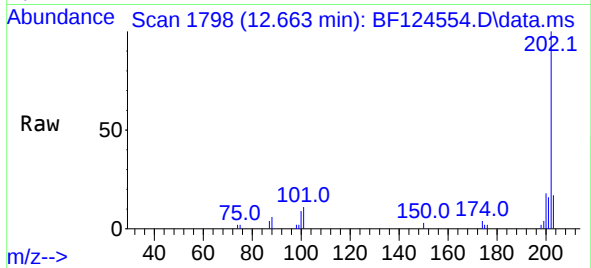




#75
Fluoranthene
Concen: 6.472 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

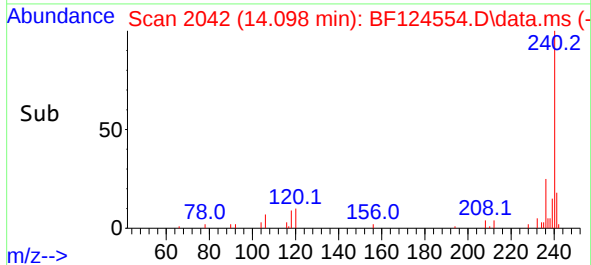
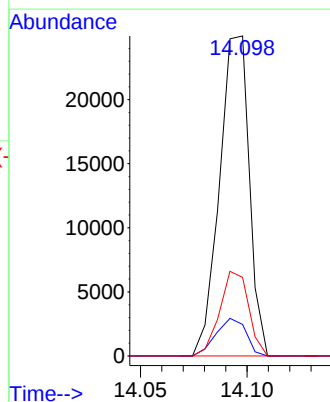
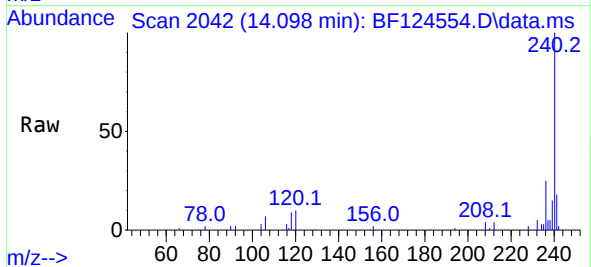
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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

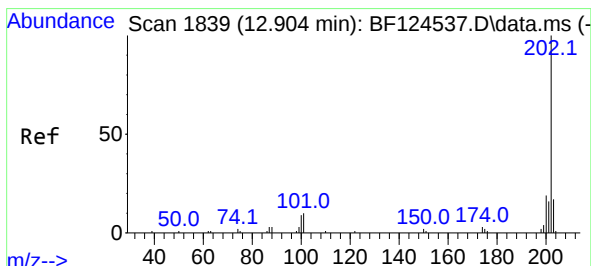
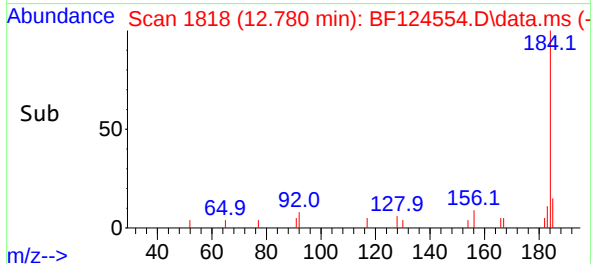
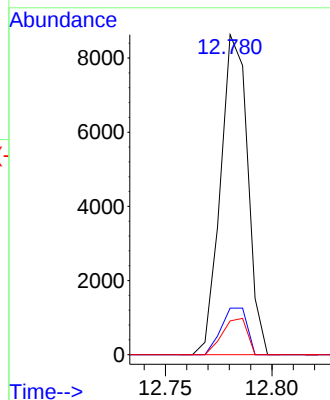
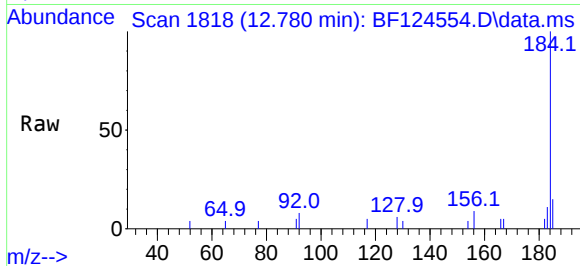




#77
Benzidine
Concen: 8.446 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

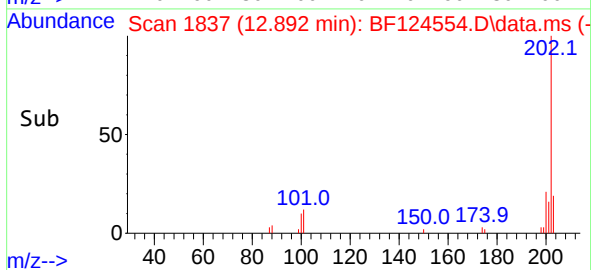
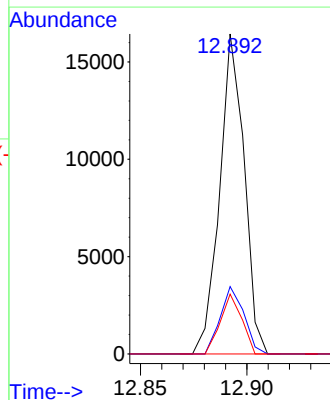
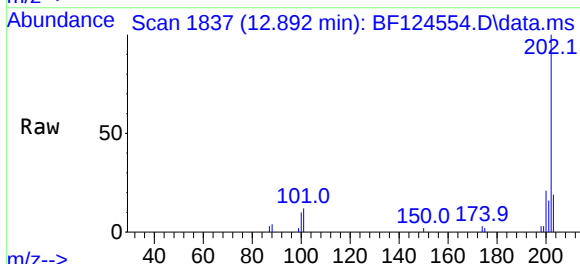
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

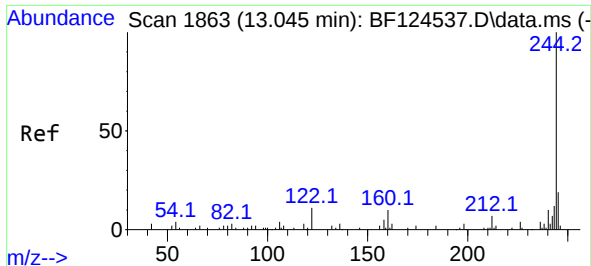
Tgt Ion:184 Resp: 7661
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 10.6 8.1 12.1



#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



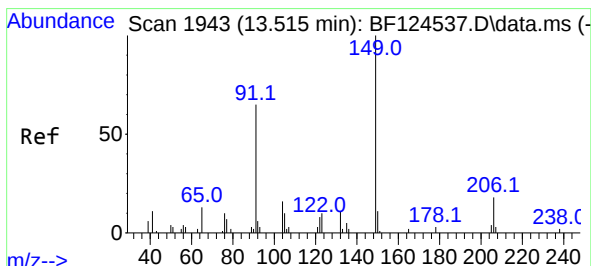
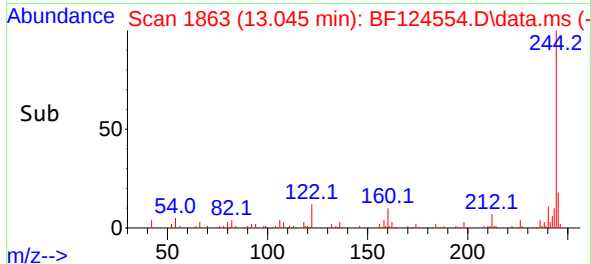
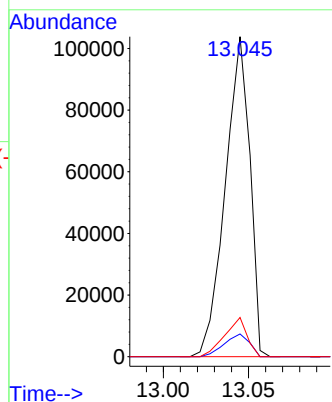
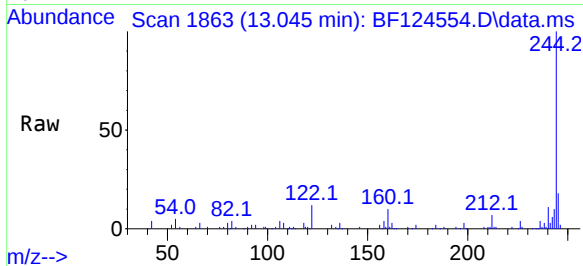


#79
Terphenyl-d14
Concen: 71.991 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

Tgt Ion:244 Resp: 104016

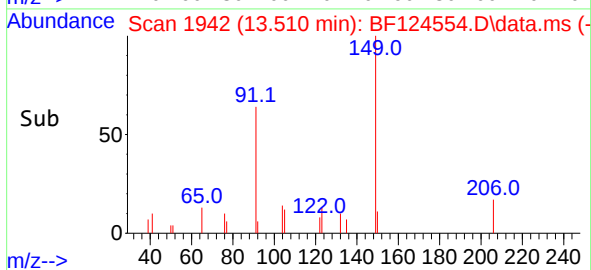
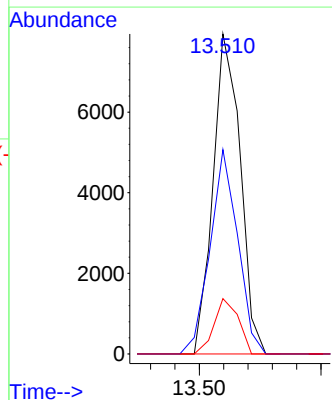
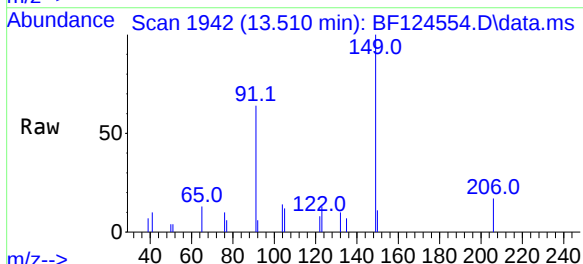
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	12.2	9.0	13.4

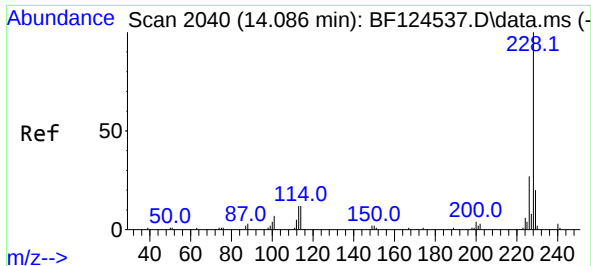


#80
Butylbenzylphthalate
Concen: 6.315 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

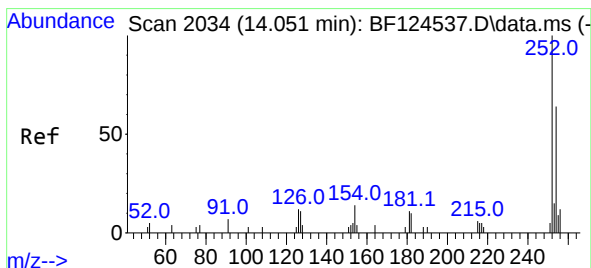
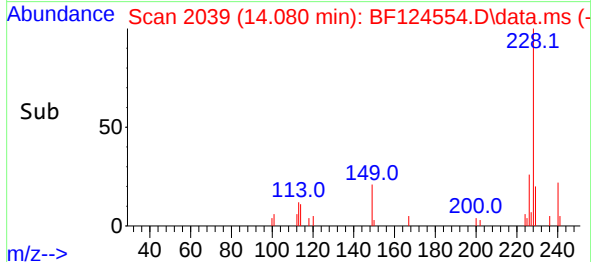
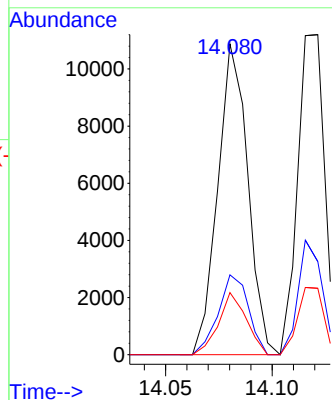
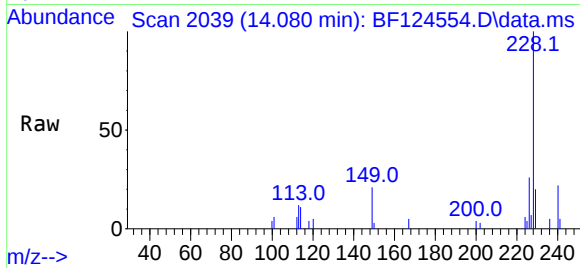




#81
Benzo(a)anthracene
Concen: 6.619 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

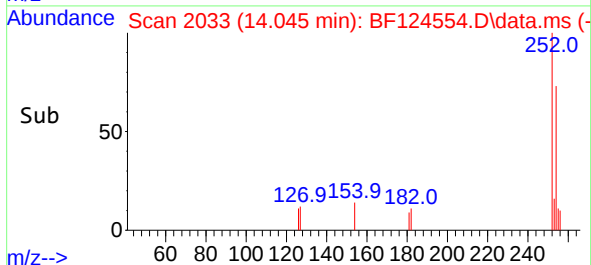
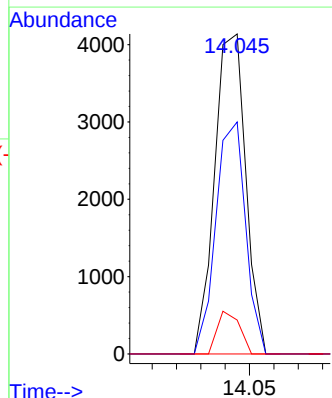
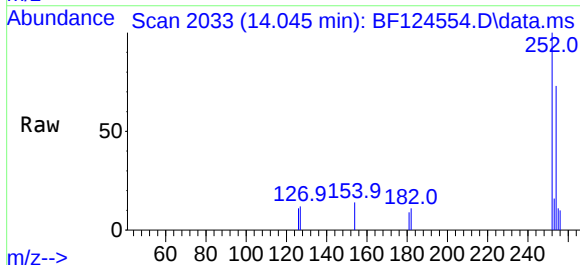
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

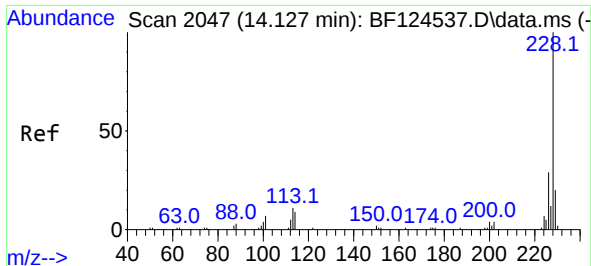
Tgt Ion:228	Resp: 10651
Ion Ratio	Lower Upper
228 100	
226 25.7	21.6 32.4
229 20.0	15.6 23.4



#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

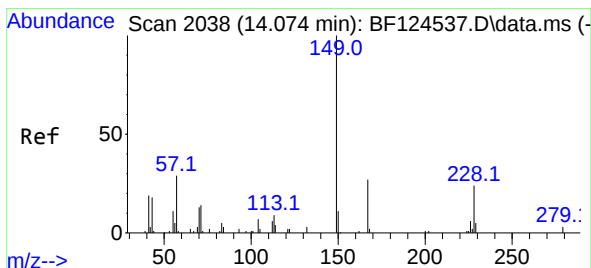
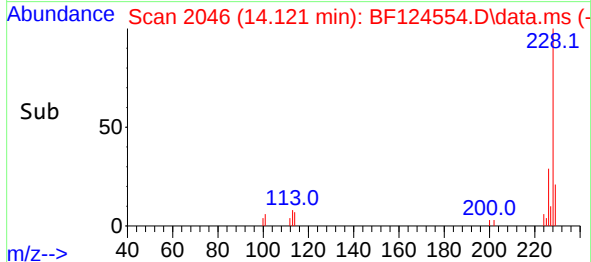
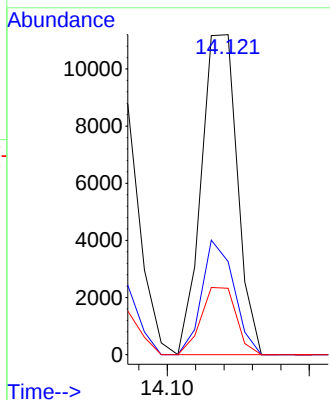
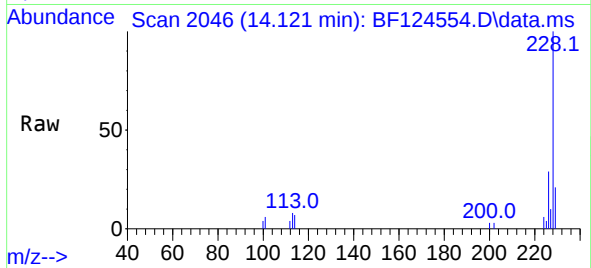




#83
Chrysene
Concen: 6.411 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

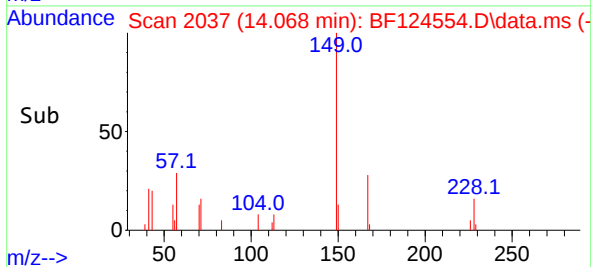
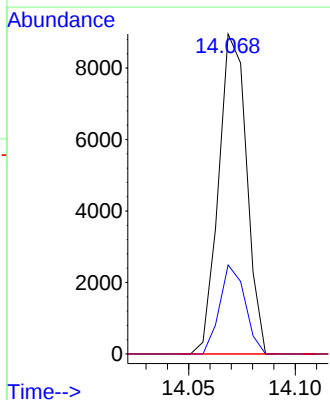
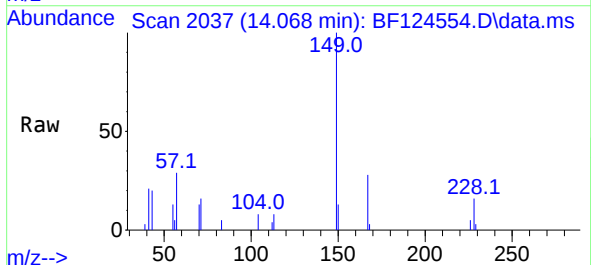
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

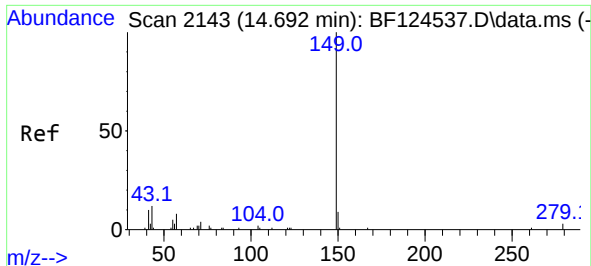
Tgt Ion:228	Resp:	9882
Ion Ratio	Lower	Upper
228	100	
226	29.1	22.6 34.0
229	20.8	15.9 23.9



#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#

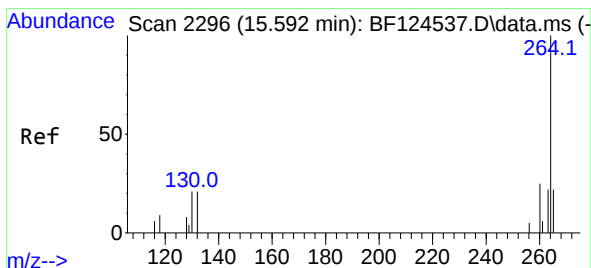
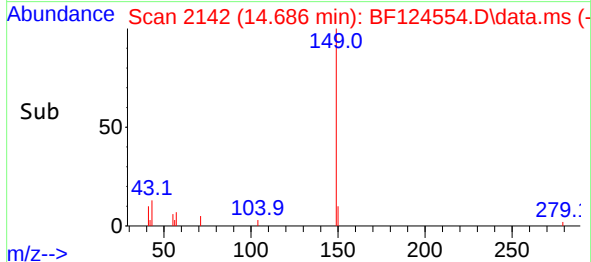
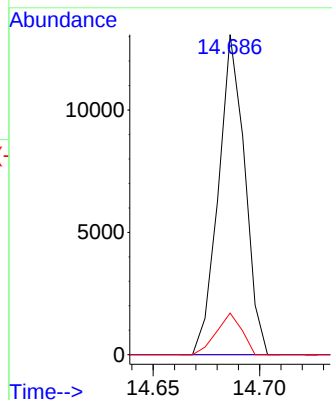
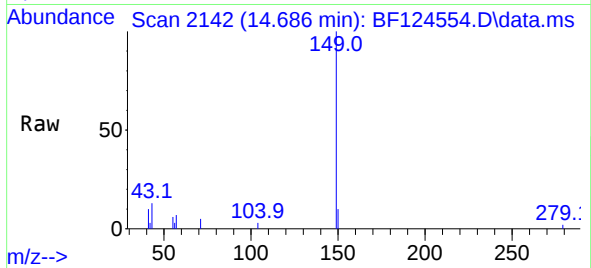




#85
Di-n-octyl phthalate
Concen: 5.935 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

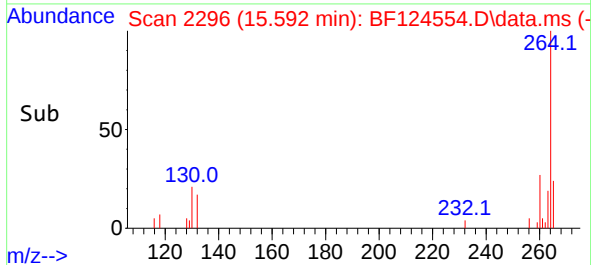
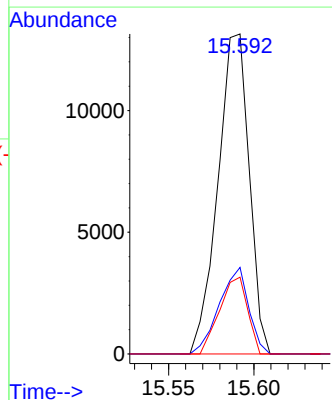
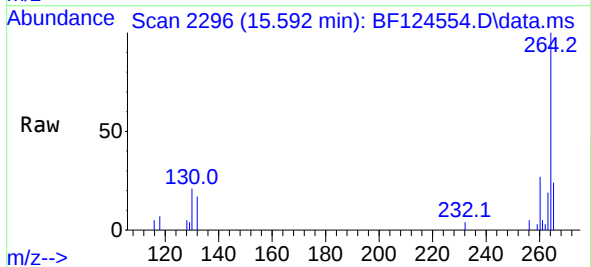
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

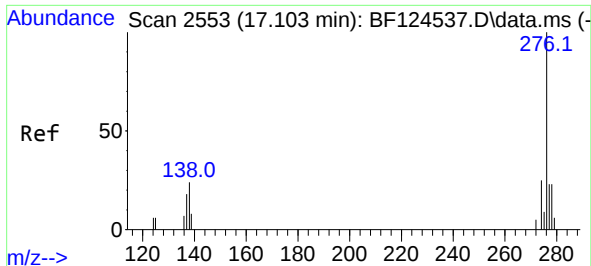
Tgt Ion:149 Resp: 11237
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 12.4 9.9 14.9



#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

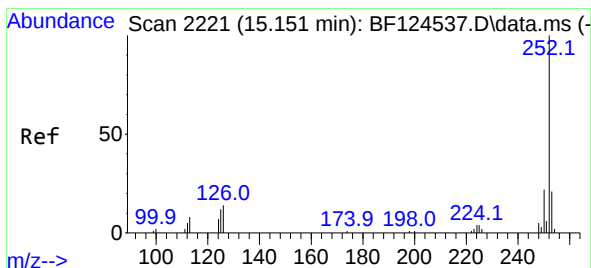
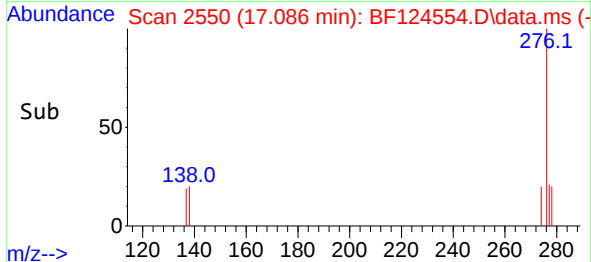
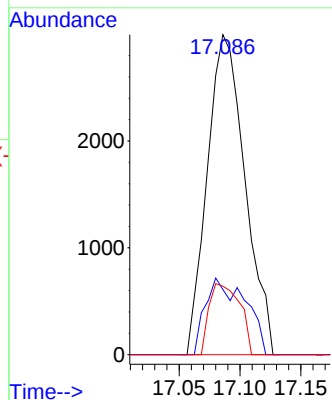
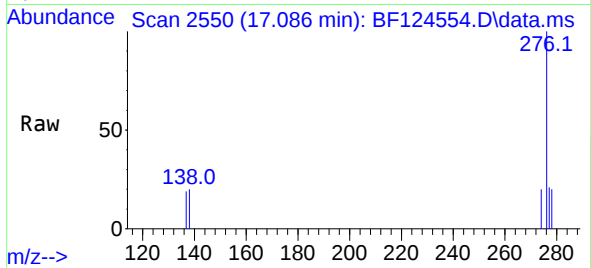




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.631 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

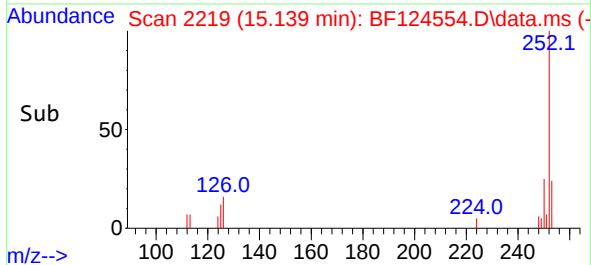
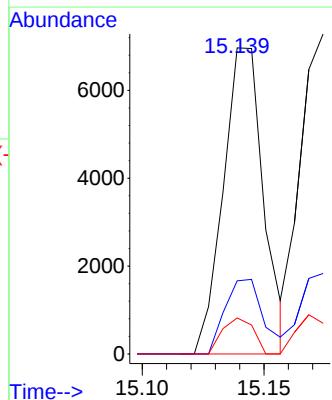
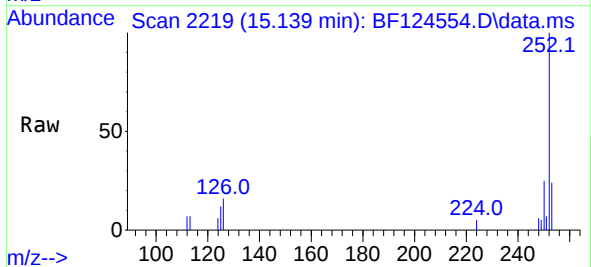
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

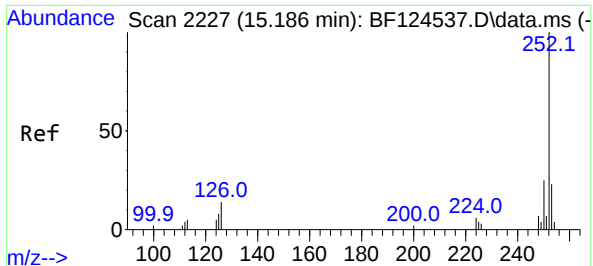
Tgt Ion:276 Resp: 6455
Ion Ratio Lower Upper
276 100
138 25.4 24.1 36.1
277 18.0 18.8 28.2#



#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

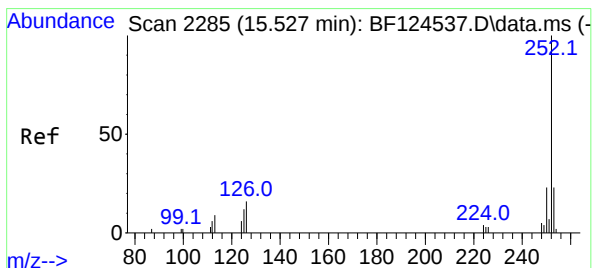
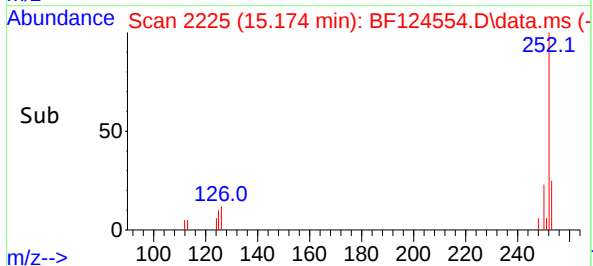
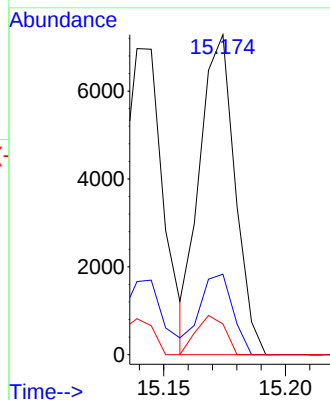
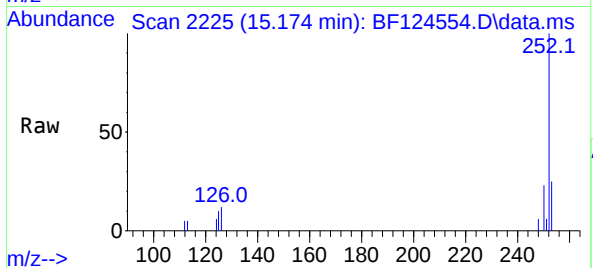
125 9.6 7.2 10.8

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

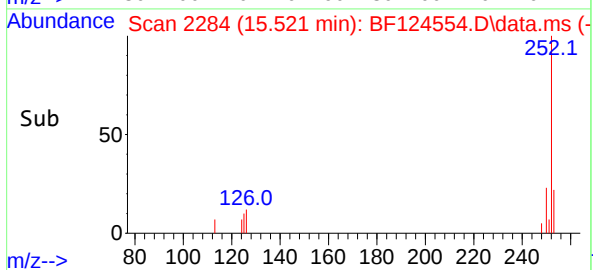
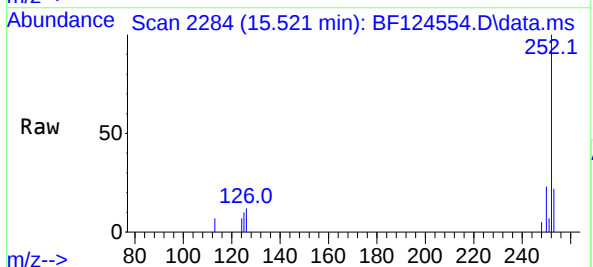
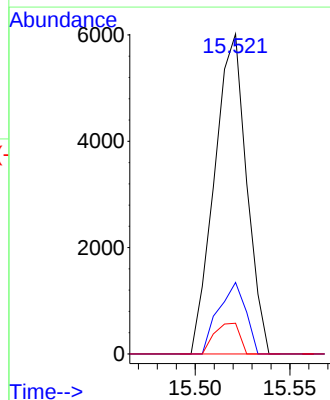
Tgt Ion:252 Resp: 7098

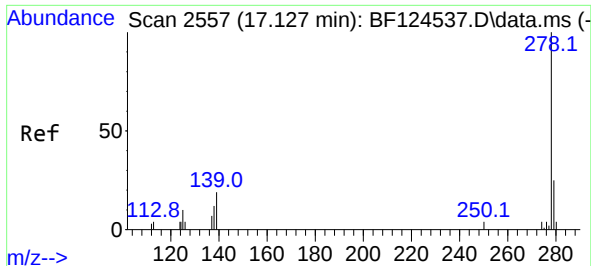
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 9.6 9.9 14.9#

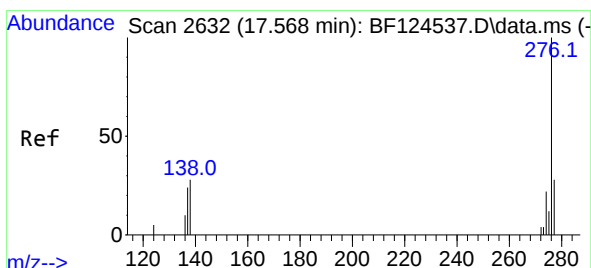
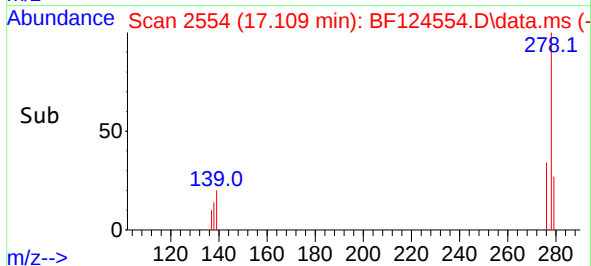
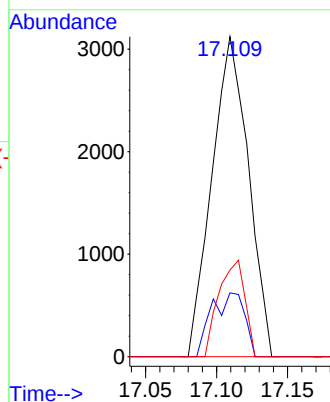
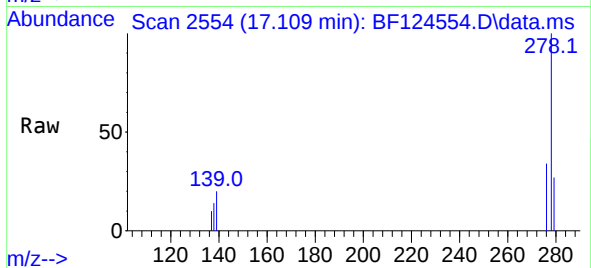




#91
Dibenzo(a,h)anthracene
Concen: 6.738 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF124554.D
Acq: 13 Jul 2021 19:42

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

