

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124951.D
 Acq On : 5 Aug 2021 19:10
 Operator : JU/CG
 Sample : M2262-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Quant Time: Aug 06 02:36:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	8312	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	30683	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	16712	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	29586	20.00	ng	0.00
76) Chrysene-d12	13.998	240	21356	20.00	ng	# 0.00
86) Perylene-d12	15.456	264	16750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	52285	103.04	ng	0.00
7) Phenol-d6	6.469	99	63406	99.10	ng	0.00
23) Nitrobenzene-d5	7.404	82	39098	66.66	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	15319	102.60	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	77164	67.56	ng	0.00
79) Terphenyl-d14	12.945	244	83037	65.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	1354	7.13	ng	# 100
3) Pyridine	3.404	79	1097	2.49	ng	# 81
4) n-Nitrosodimethylamine	3.287	42	2159	6.89	ng	# 78
6) Aniline	6.498	93	6174	9.14	ng	99
8) 2-Chlorophenol	6.622	128	4666	8.38	ng	93
9) Benzaldehyde	6.386	77	3547	10.19	ng	92
10) Phenol	6.481	94	5575	8.44	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	4056	8.19	ng	99
12) 1,3-Dichlorobenzene	7.004	146	4934	8.14	ng	95
13) 1,4-Dichlorobenzene	6.851	146	4917	8.12	ng	95
14) 1,2-Dichlorobenzene	7.004	146	4934	8.69	ng	94
15) Benzyl Alcohol	6.975	79	3163	6.85	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.110	45	6533	8.23	ng	95
17) 2-Methylphenol	7.081	107	3494	8.39	ng	94
18) Hexachloroethane	7.345	117	1977	8.34	ng	90
19) n-Nitroso-di-n-propyla...	7.245	70	3037	8.00	ng	# 82
20) 3+4-Methylphenols	7.239	107	4316	7.80	ng	# 64
22) Acetophenone	7.245	105	6714	8.93	ng	99
24) Nitrobenzene	7.416	77	4600	8.11	ng	89
25) Isophorone	7.651	82	7769	7.76	ng	# 91
26) 2-Nitrophenol	7.733	139	2248	7.80	ng	# 83
27) 2,4-Dimethylphenol	7.769	122	3647	8.93	ng	# 85
28) bis(2-Chloroethoxy)met...	7.863	93	5316	9.33	ng	# 96
29) 2,4-Dichlorophenol	7.975	162	3557	7.81	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	4178	8.19	ng	97
31) Naphthalene	8.139	128	13259	8.41	ng	96
32) Benzoic acid	7.869	122	246	8.30	ng	# 89
33) 4-Chloroaniline	8.186	127	5066	8.62	ng	# 90
34) Hexachlorobutadiene	8.257	225	2634	8.65	ng	95
35) Caprolactam	8.527	113	1008	8.34	ng	# 84
36) 4-Chloro-3-methylphenol	8.663	107	3908	8.21	ng	90
37) 2-Methylnaphthalene	8.833	142	8912	8.41	ng	96
38) 1-Methylnaphthalene	8.927	142	8003	8.07	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	3995	8.33	ng	# 96
41) Hexachlorocyclopentadiene	8.980	237	1023	10.62	ng	81
43) 2,4,6-Trichlorophenol	9.110	196	2342	7.33	ng	96

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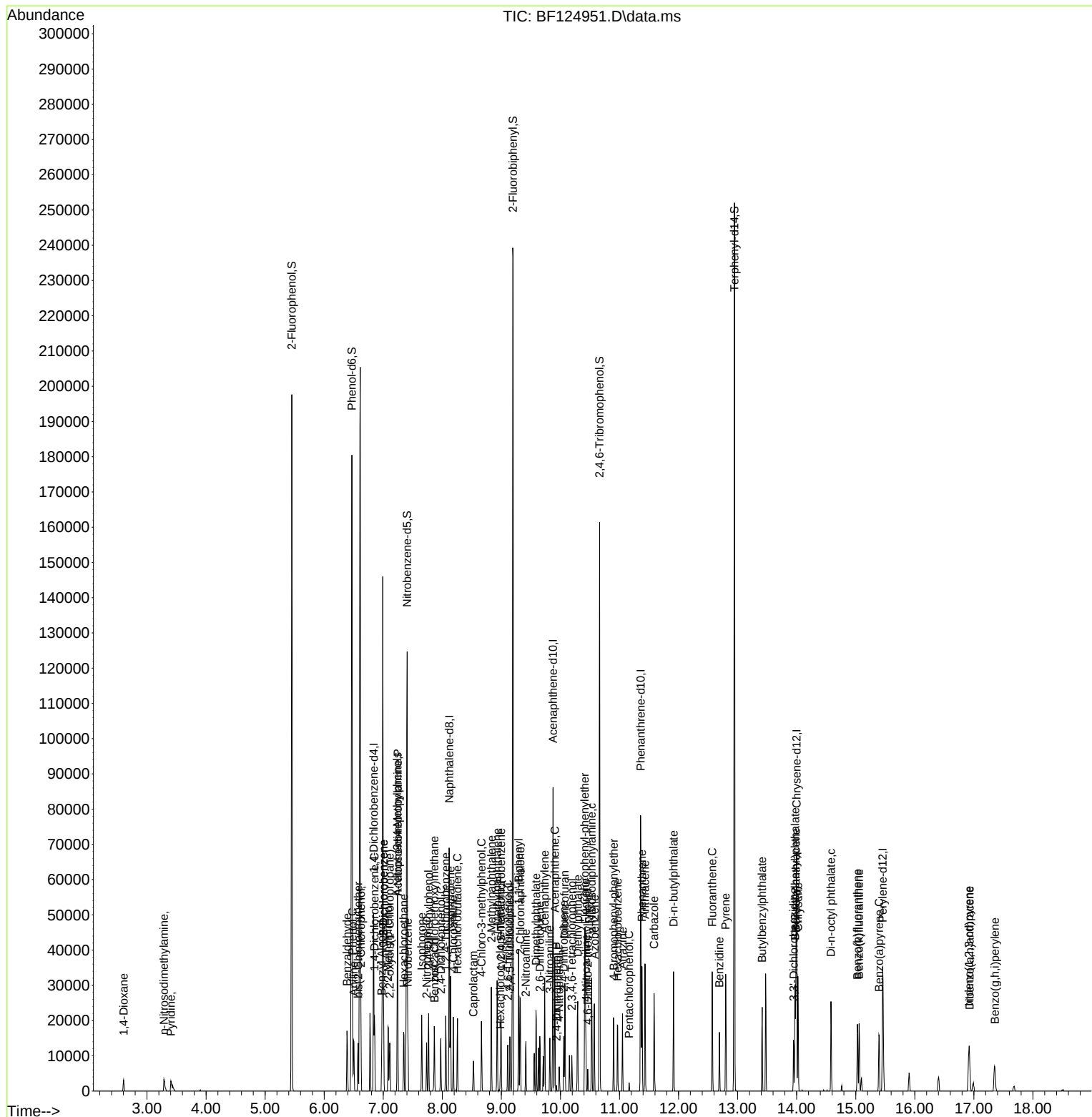
Instrument :
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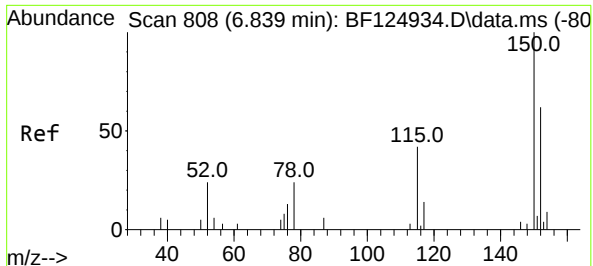
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	2513	7.77	ng	98
46) 1,1'-Biphenyl	9.292	154	11215	9.01	ng	96
47) 2-Chloronaphthalene	9.322	162	8161	8.24	ng	96
48) 2-Nitroaniline	9.416	65	2519	8.65	ng	96
49) Acenaphthylene	9.733	152	12881	8.56	ng #	96
50) Dimethylphthalate	9.586	163	9998	8.83	ng	99
51) 2,6-Dinitrotoluene	9.651	165	2195	8.70	ng	91
52) Acenaphthene	9.904	154	7543	8.27	ng	97
53) 3-Nitroaniline	9.822	138	2057	7.74	ng #	65
54) 2,4-Dinitrophenol	9.933	184	325	7.79	ng #	86
55) Dibenzofuran	10.074	168	11848	8.31	ng	99
56) 4-Nitrophenol	9.980	139	1098	6.27	ng #	73
57) 2,4-Dinitrotoluene	10.057	165	2851	8.33	ng #	86
58) Fluorene	10.421	166	9115	8.34	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.192	232	1833	7.56	ng #	80
60) Diethylphthalate	10.292	149	9888	8.51	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	4567	8.85	ng	97
62) 4-Nitroaniline	10.433	138	2142	8.31	ng	84
63) Azobenzene	10.574	77	8886	7.82	ng	92
65) 4,6-Dinitro-2-methylph...	10.463	198	1114	6.01	ng	93
66) n-Nitrosodiphenylamine	10.527	169	7729	8.06	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	2815	8.69	ng	96
68) Hexachlorobenzene	10.969	284	2917	8.27	ng #	87
69) Atrazine	11.051	200	2639	9.16	ng	97
70) Pentachlorophenol	11.163	266	583	6.93	ng	93
71) Phenanthrene	11.380	178	12852	8.01	ng	94
72) Anthracene	11.433	178	13561	8.42	ng	96
73) Carbazole	11.586	167	11717	7.94	ng	97
74) Di-n-butylphthalate	11.916	149	15794	8.42	ng #	98
75) Fluoranthene	12.568	202	12880	7.76	ng	99
77) Benzidine	12.692	184	7470	13.07	ng	99
78) Pyrene	12.798	202	13347	7.93	ng	97
80) Butylbenzylphthalate	13.415	149	6060	8.10	ng	99
81) Benzo(a)anthracene	13.986	228	11359	8.16	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	4240	11.56	ng #	96
83) Chrysene	14.021	228	11436	8.50	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	8790	8.46	ng	99
85) Di-n-octyl phthalate	14.580	149	13318	8.13	ng #	96
87) Indeno(1,2,3-cd)pyrene	16.915	276	7789	7.81	ng	92
88) Benzo(b)fluoranthene	15.027	252	9717	8.26	ng	94
89) Benzo(k)fluoranthene	15.056	252	8798	8.22	ng	95
90) Benzo(a)pyrene	15.398	252	8758	8.74	ng #	93
91) Dibenzo(a,h)anthracene	16.927	278	6723	7.67	ng	96
92) Benzo(g,h,i)perylene	17.356	276	6451	7.67	ng #	88

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

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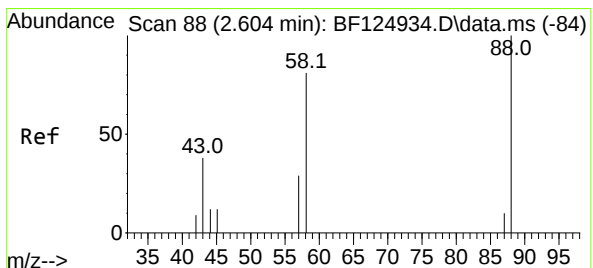
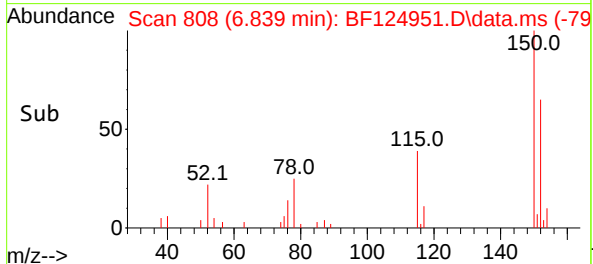
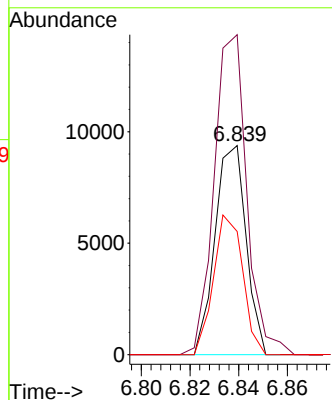
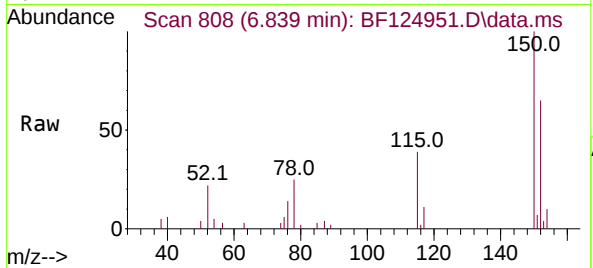




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

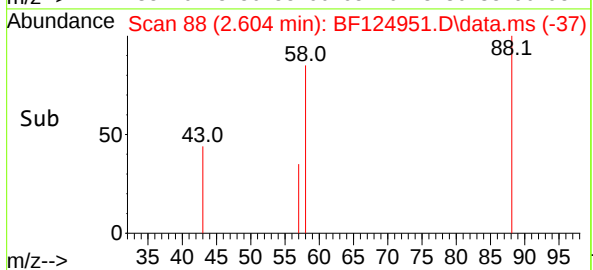
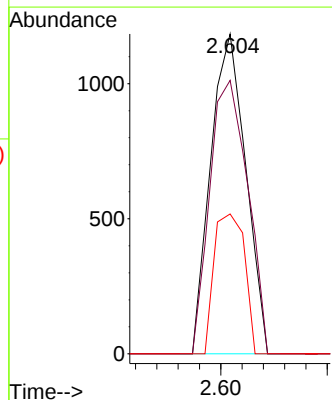
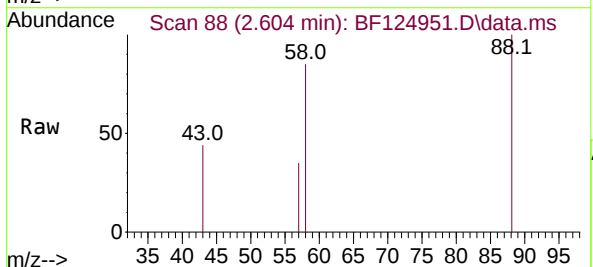
Instrument :
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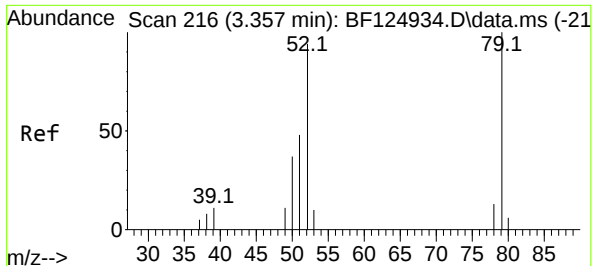
Tgt Ion:152 Resp: 8312
Ion Ratio Lower Upper
152 100
150 153.0 117.6 176.4
115 58.9 47.1 70.7



#2
1,4-Dioxane
Concen: 7.13 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion: 88 Resp: 1354
Ion Ratio Lower Upper
88 100
58 92.3 0.0 0.0#
43 37.9 0.0 0.0#

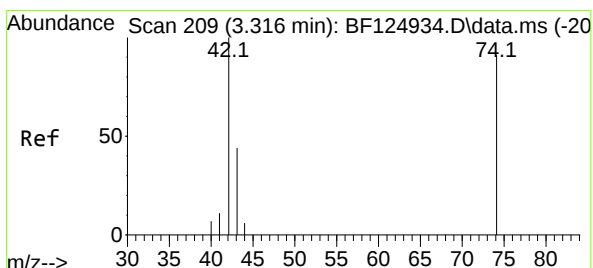
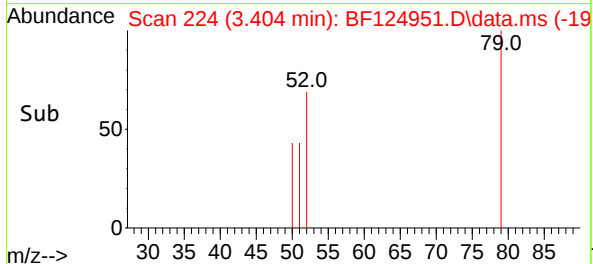
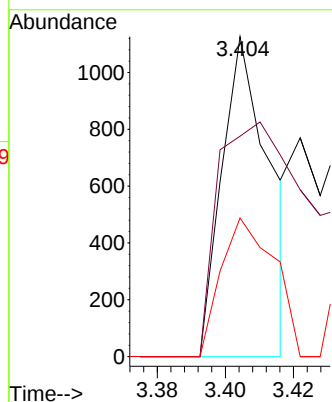
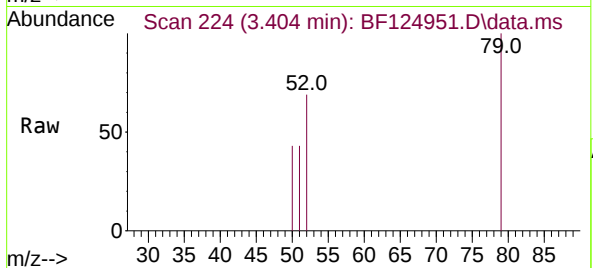




#3
Pyridine
Concen: 2.49 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.047 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

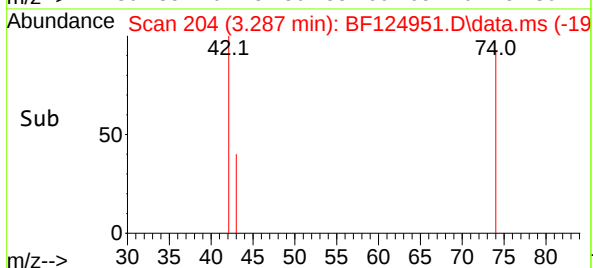
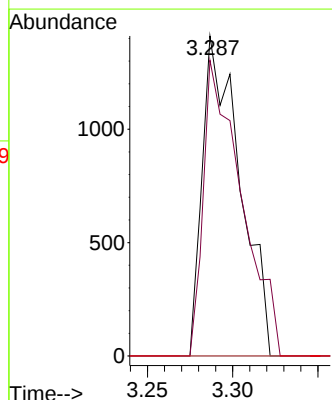
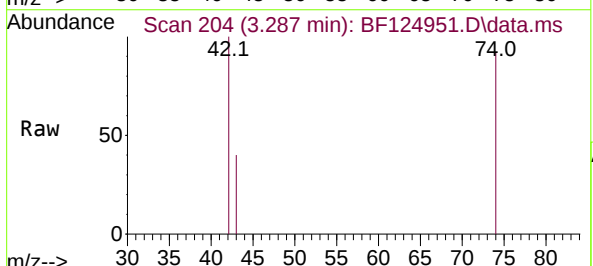
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

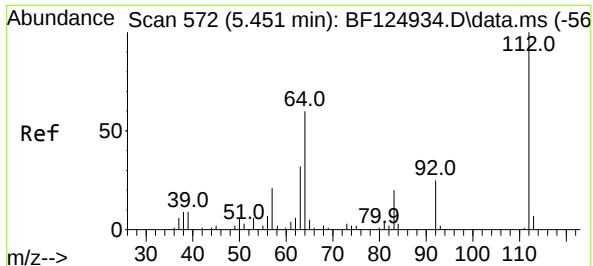
Tgt Ion: 79 Resp: 1097
Ion Ratio Lower Upper
79 100
52 68.9 70.3 105.5#
51 43.3 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 6.89 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.029 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion: 42 Resp: 2159
Ion Ratio Lower Upper
42 100
74 92.4 59.0 88.6#
44 0.0 0.0 0.0

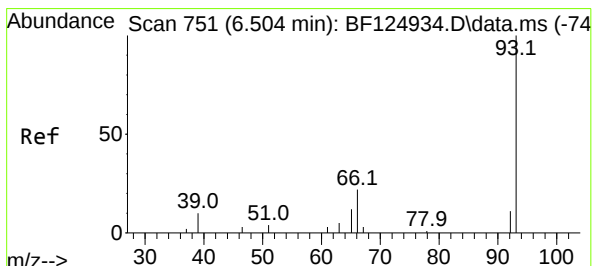
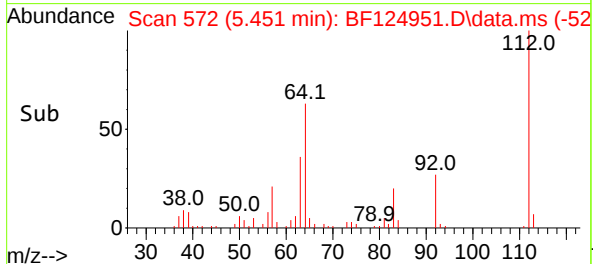
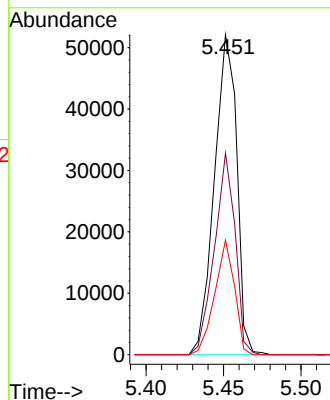
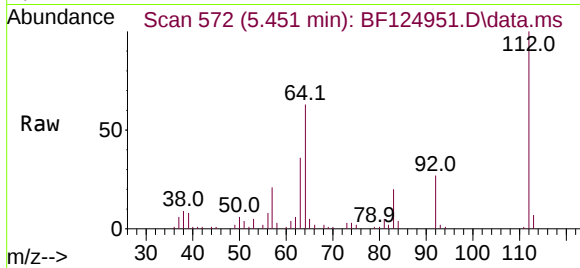




#5
2-Fluorophenol
Concen: 103.04 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

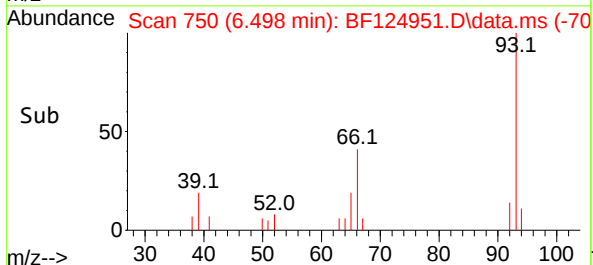
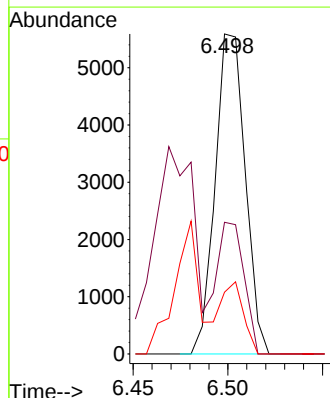
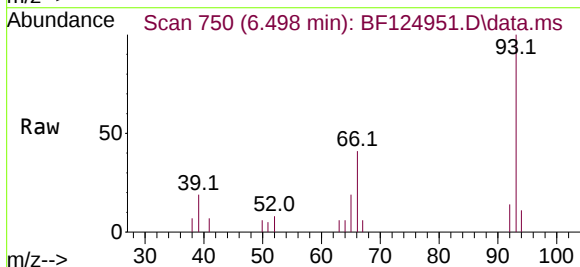
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ClientSampleId :
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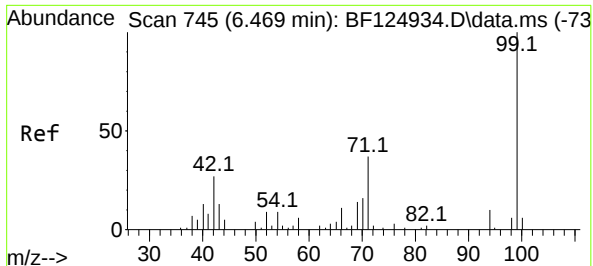
Tgt Ion:112 Resp: 52285
Ion Ratio Lower Upper
112 100
64 63.0 44.2 66.2
63 35.8 26.2 39.2



#6
Aniline
Concen: 9.14 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion: 93 Resp: 6174
Ion Ratio Lower Upper
93 100
66 41.1 32.7 49.1
65 19.3 14.2 21.4

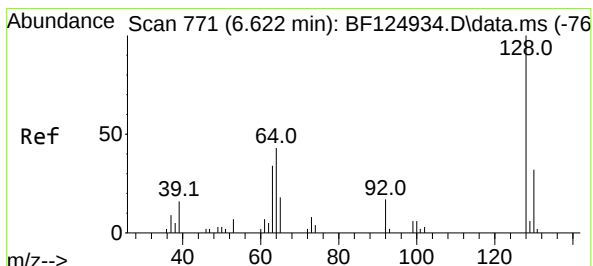
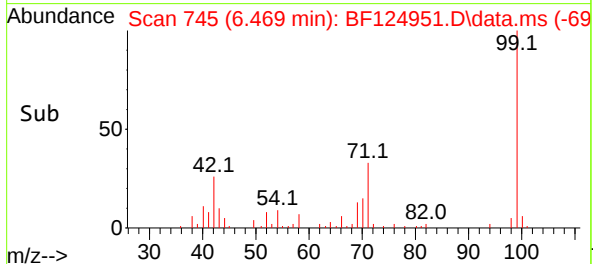
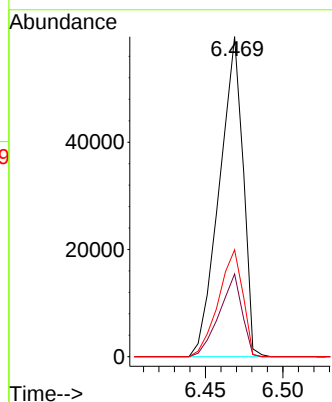
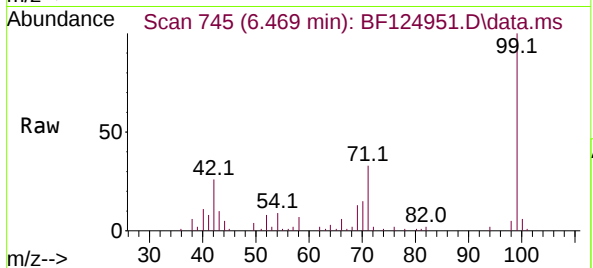




#7
Phenol-d6
Concen: 99.10 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

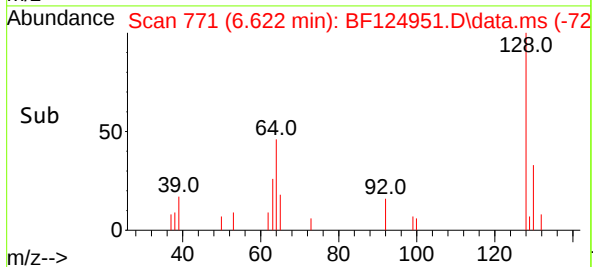
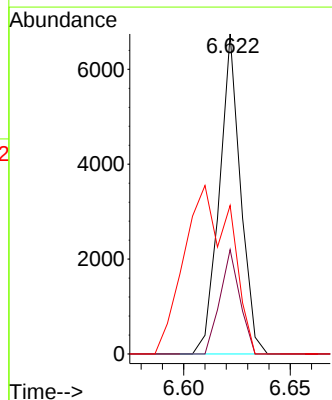
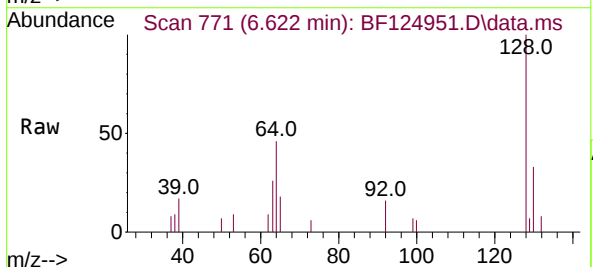
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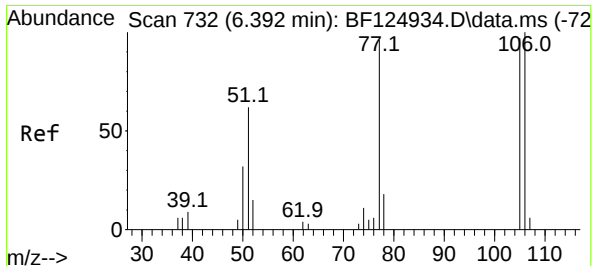
Tgt Ion: 99 Resp: 63406
Ion Ratio Lower Upper
99 100
42 25.9 23.5 35.3
71 33.4 25.6 38.4



#8
2-Chlorophenol
Concen: 8.38 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:128 Resp: 4666
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 46.4 20.3 60.3

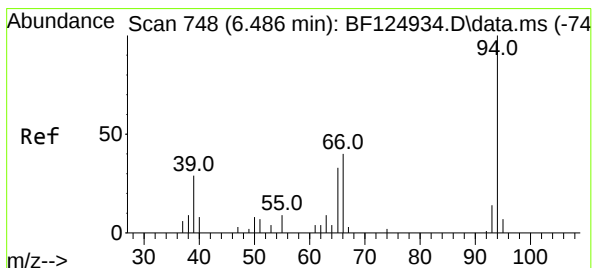
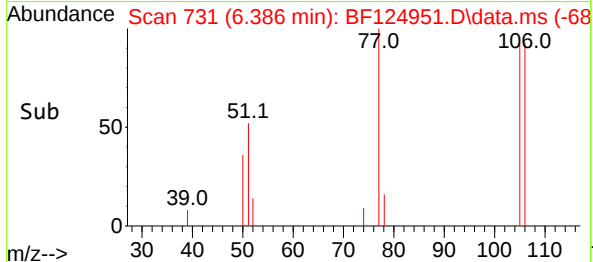
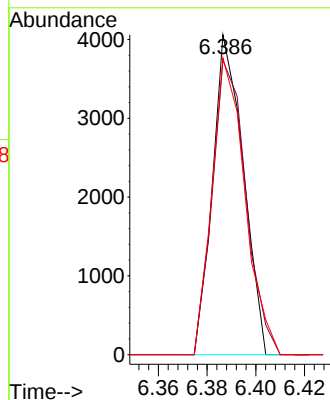
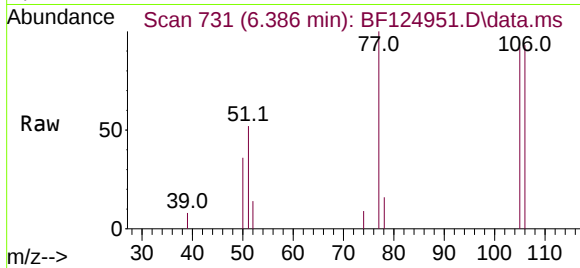




#9
Benzaldehyde
Concen: 10.19 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

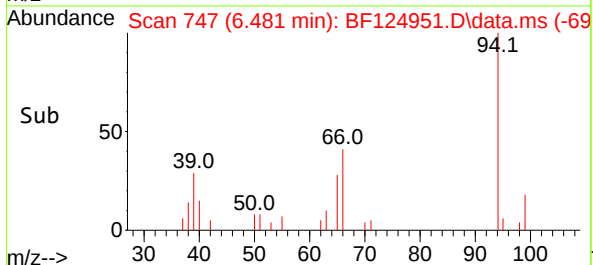
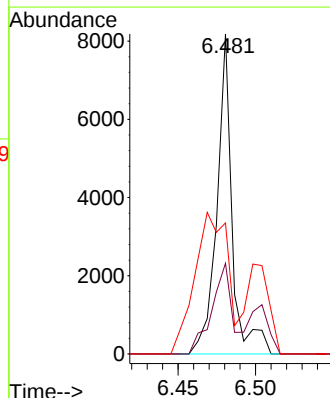
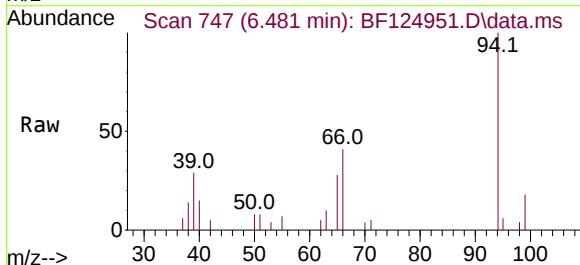
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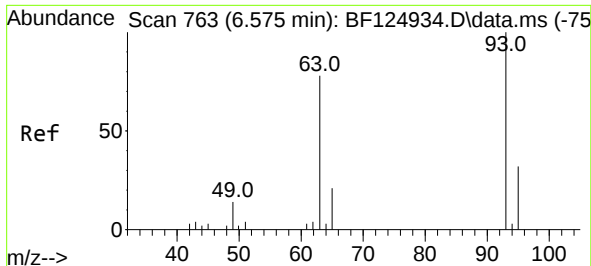
Tgt Ion:	77	Resp:	3547
Ion	Ratio	Lower	Upper
77	100		
105	92.1	75.9	115.9
106	92.8	84.0	124.0



#10
Phenol
Concen: 8.44 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:	94	Resp:	5575
Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.3	49.3
66	41.0	20.3	60.3

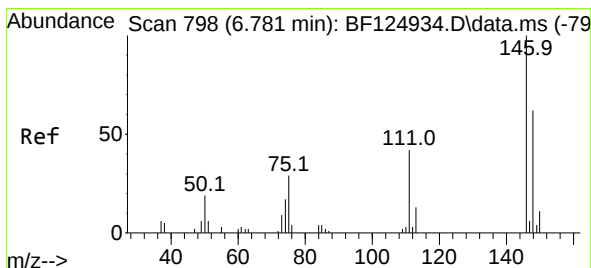
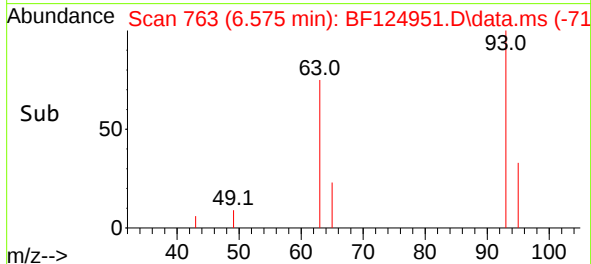
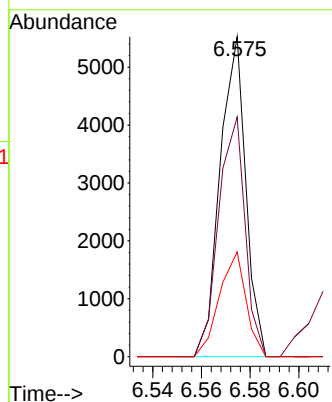
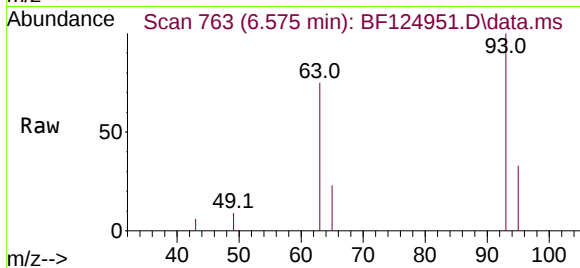




#11
bis(2-Chloroethyl)ether
Concen: 8.19 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

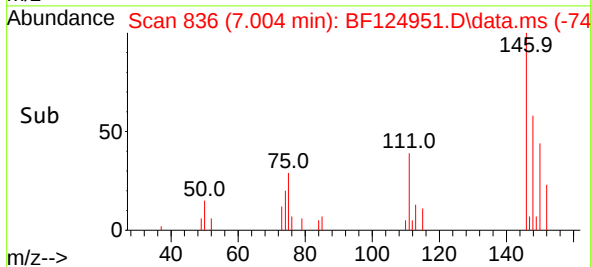
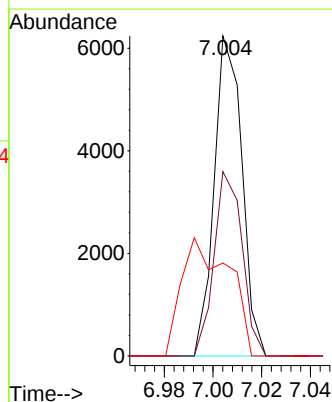
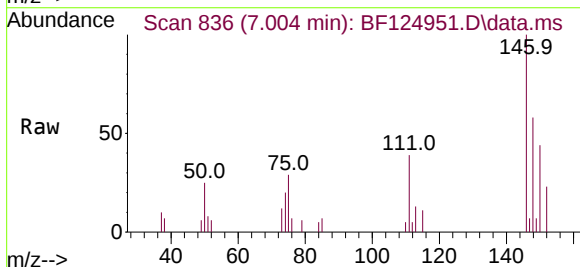
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

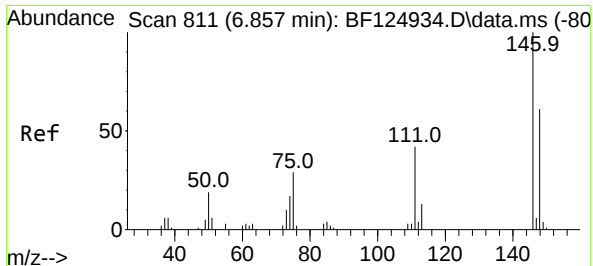
Tgt Ion:	93	Resp:	4056
Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.4	94.4
95	32.8	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 8.14 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.224 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:	146	Resp:	4934
Ion	Ratio	Lower	Upper
146	100		
148	57.6	49.7	74.5
75	29.0	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 8.12 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.006 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

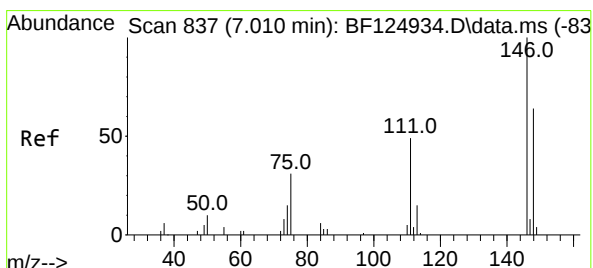
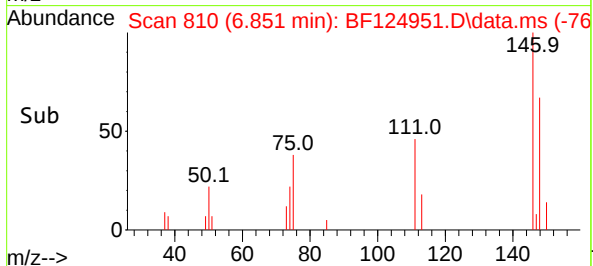
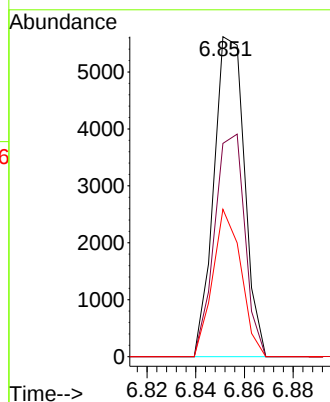
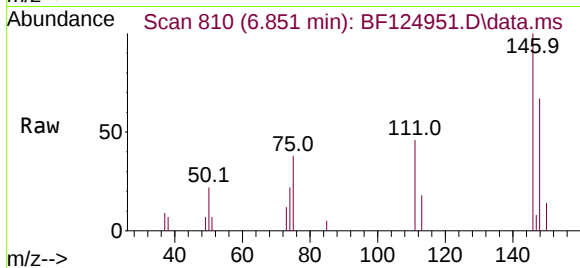
Tgt Ion:146 Resp: 4917

Ion Ratio Lower Upper

146 100

148 66.7 51.9 77.9

111 46.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 8.69 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

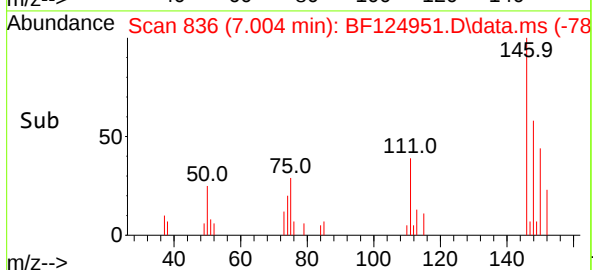
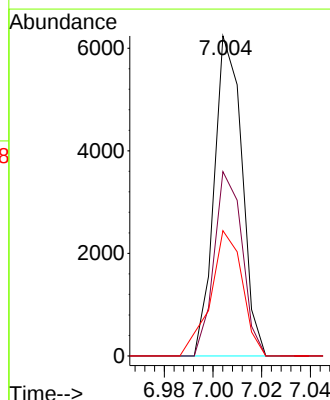
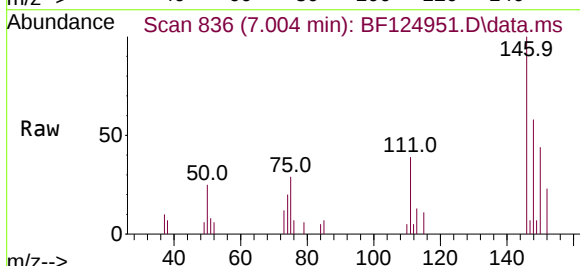
Tgt Ion:146 Resp: 4934

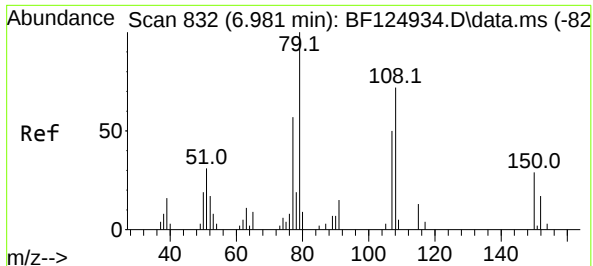
Ion Ratio Lower Upper

146 100

148 57.6 50.6 75.8

111 39.2 33.5 50.3

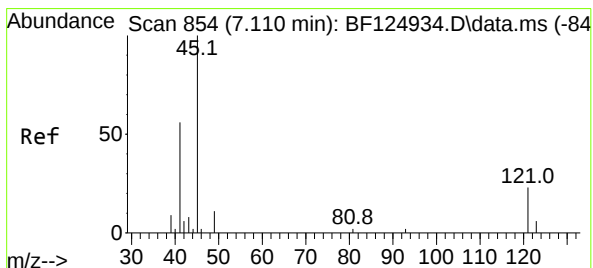
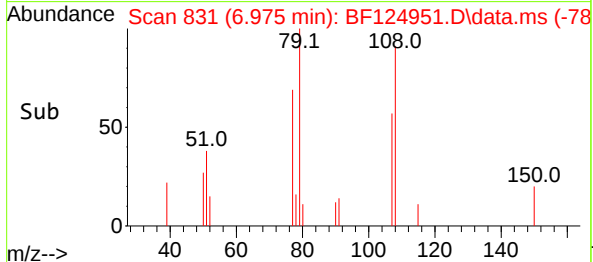
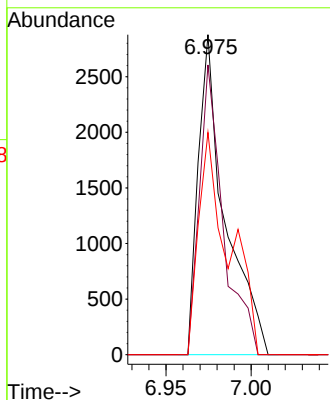
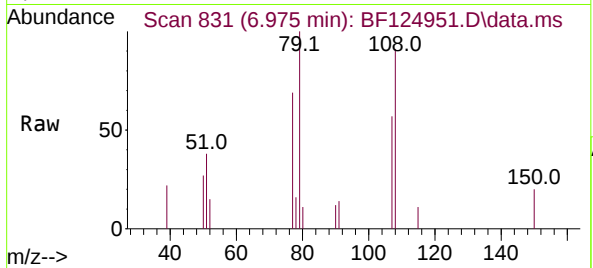




#15
Benzyl Alcohol
Concen: 6.85 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

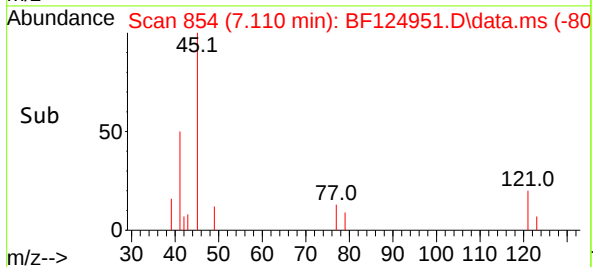
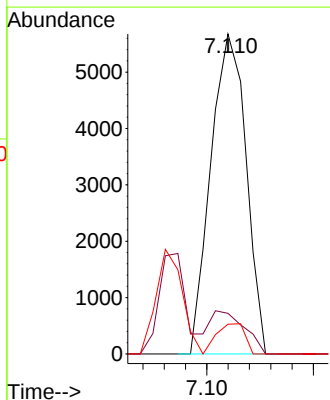
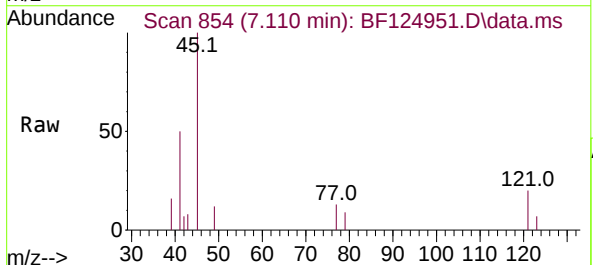
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

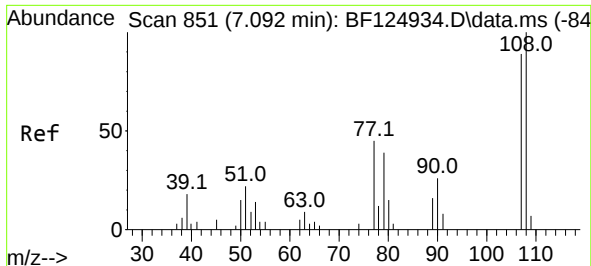
Tgt Ion:	79	Resp:	3163
Ion	Ratio	Lower	Upper
79	100		
108	90.5	60.4	90.6
77	69.5	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.23 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:	45	Resp:	6533
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	9.3	0.0	27.5

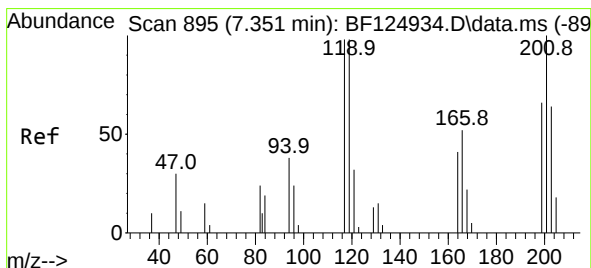
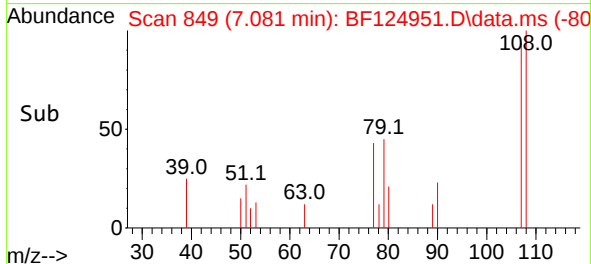
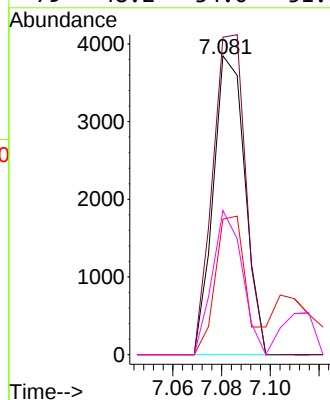
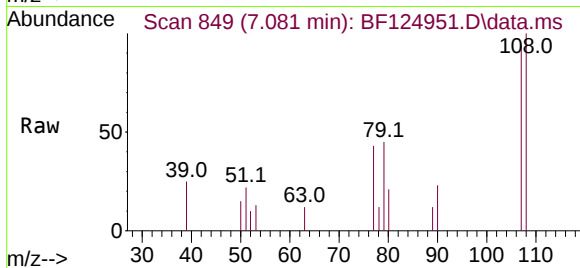




#17
2-Methylphenol
Concen: 8.39 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

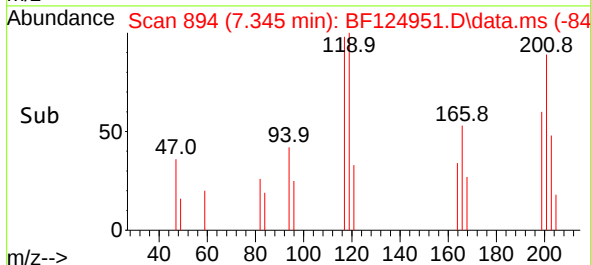
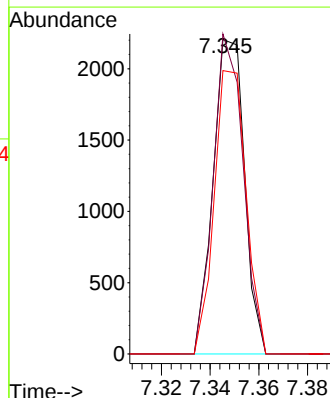
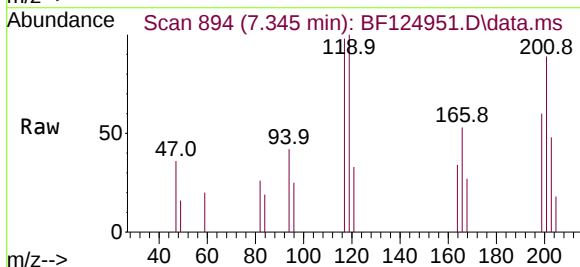
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

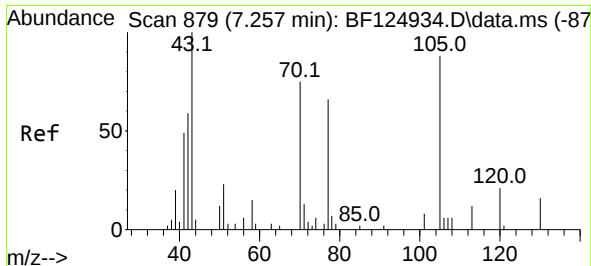
Tgt Ion:	107	Resp:	3494
Ion	Ratio	Lower	Upper
107	100		
108	106.2	90.6	135.8
77	45.3	35.7	53.5
79	48.2	34.0	51.0



#18
Hexachloroethane
Concen: 8.34 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:	117	Resp:	1977
Ion	Ratio	Lower	Upper
117	100		
119	101.8	73.4	110.2
201	90.1	64.9	97.3



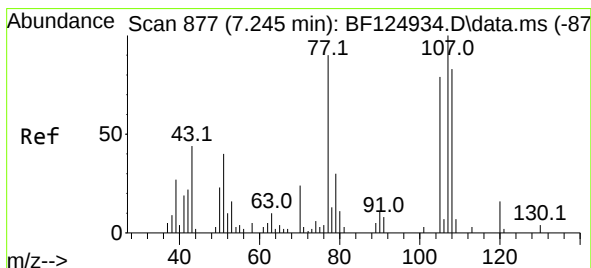
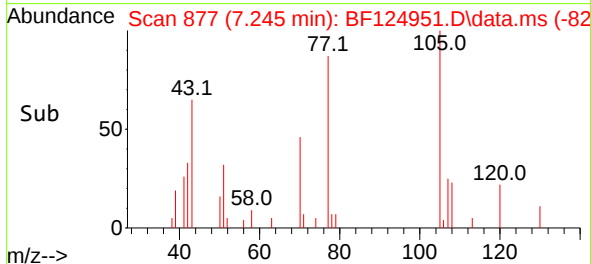
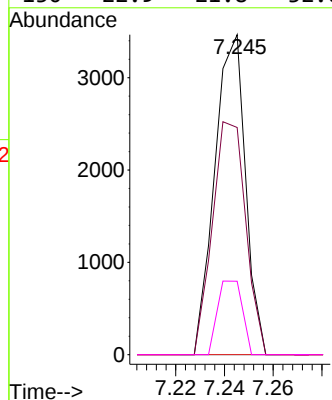
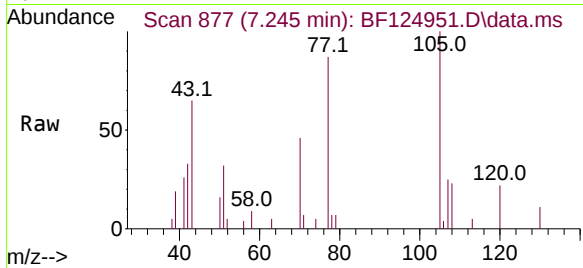


#19
n-Nitroso-di-n-propylamine
Concen: 8.00 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion: 70 Resp: 3037

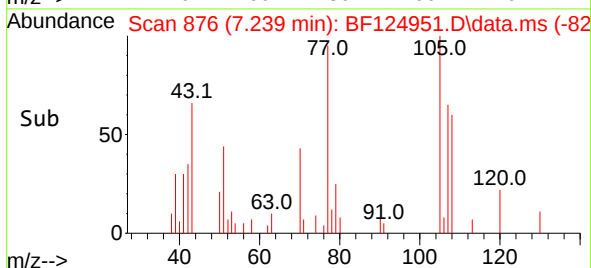
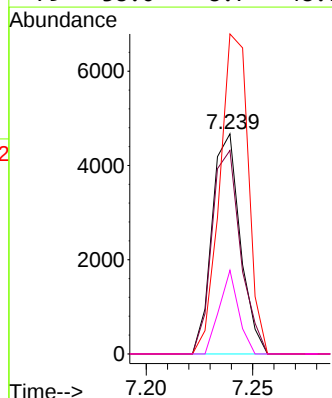
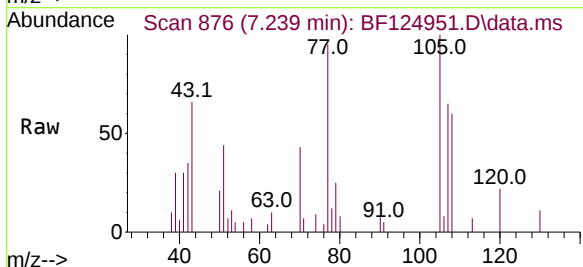
Ion	Ratio	Lower	Upper
70	100		
42	71.0	72.2	108.2#
101	0.0	7.8	11.8#
130	22.9	21.8	32.6

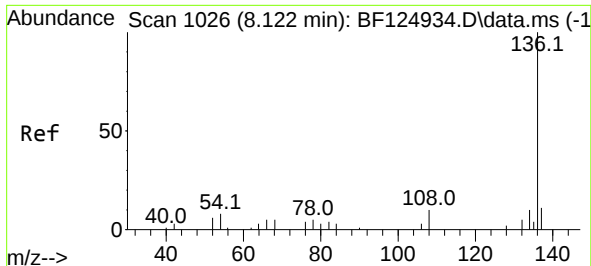


#20
3+4-Methylphenols
Concen: 7.80 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion: 107 Resp: 4316

Ion	Ratio	Lower	Upper
107	100		
108	92.4	76.6	116.6
77	145.3	53.3	93.3#
79	38.0	8.7	48.7



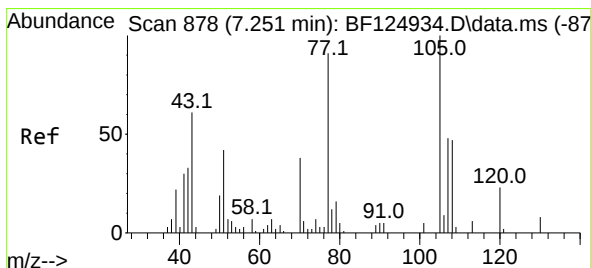
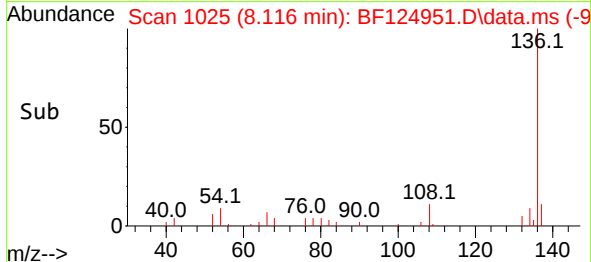
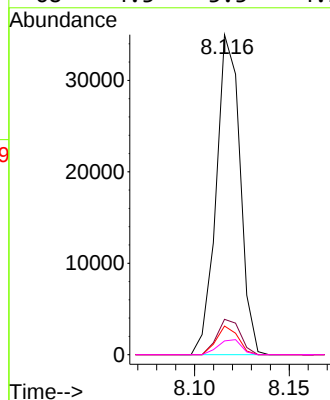
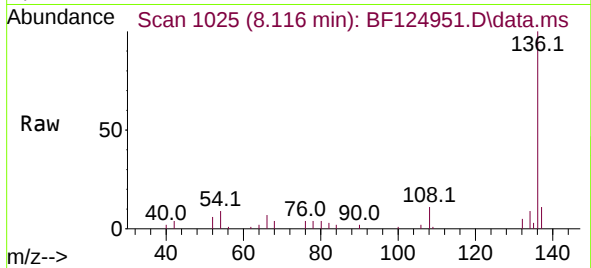


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:136 Resp: 30683

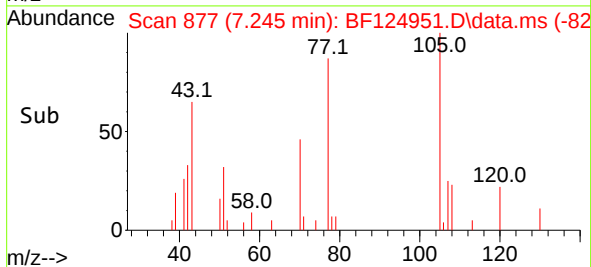
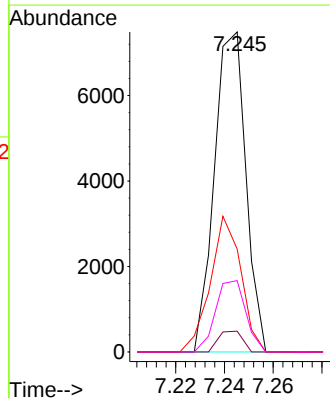
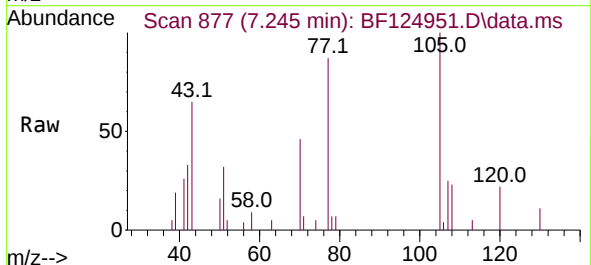
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	8.9	6.4	9.6
68	4.3	3.3	4.9

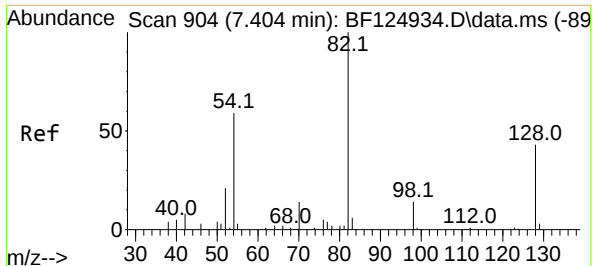


#22
Acetophenone
Concen: 8.93 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:105 Resp: 6714

Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.5	8.3
51	32.1	26.0	39.0
120	22.3	18.5	27.7





#23

Nitrobenzene-d5

Concen: 66.66 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

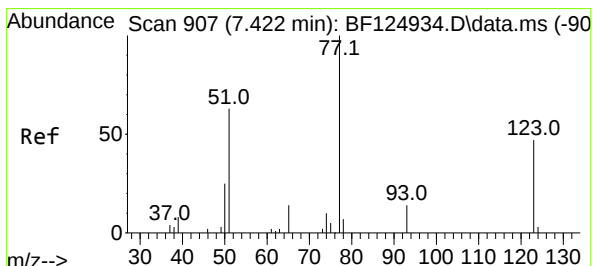
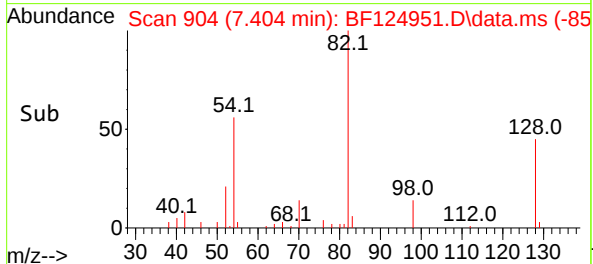
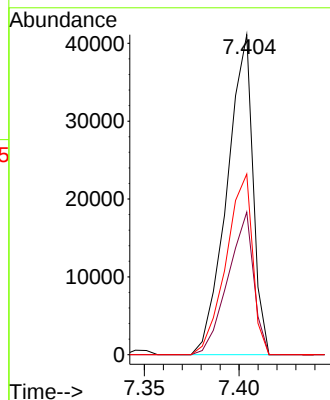
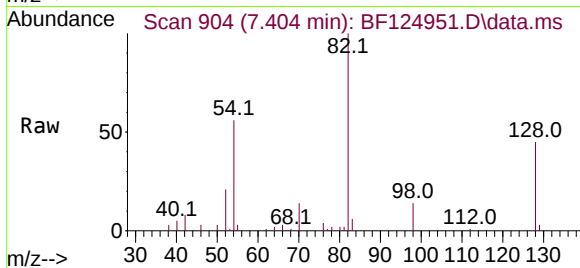
Tgt Ion: 82 Resp: 39098

Ion Ratio Lower Upper

82 100

128 44.6 40.6 60.8

54 56.4 49.6 74.4



#24

Nitrobenzene

Concen: 8.11 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

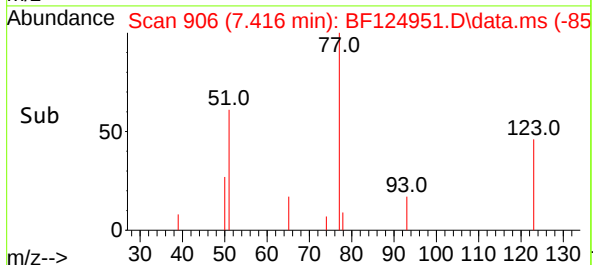
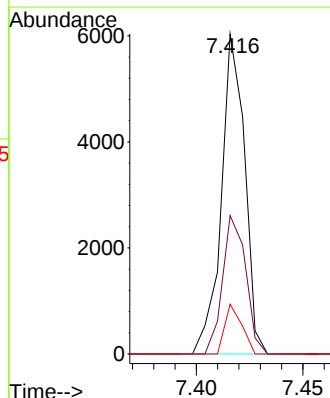
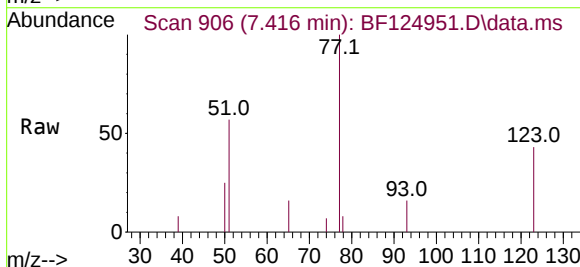
Tgt Ion: 77 Resp: 4600

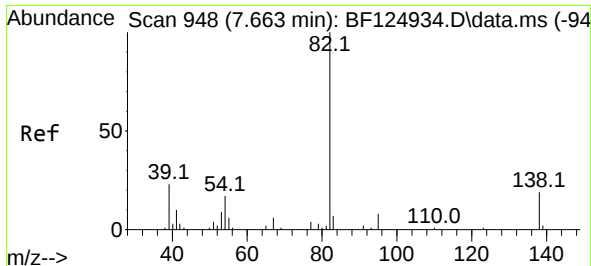
Ion Ratio Lower Upper

77 100

123 43.3 42.3 63.5

65 15.5 12.4 18.6

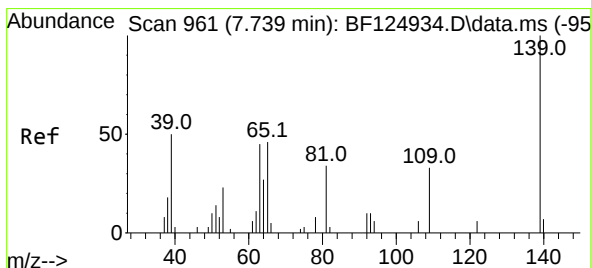
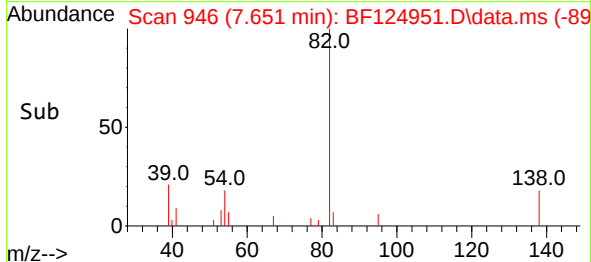
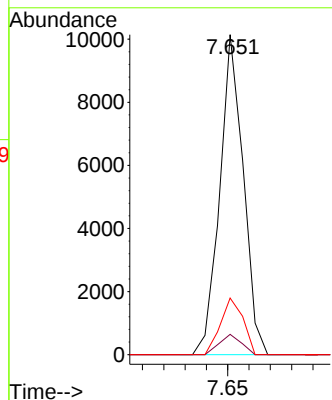
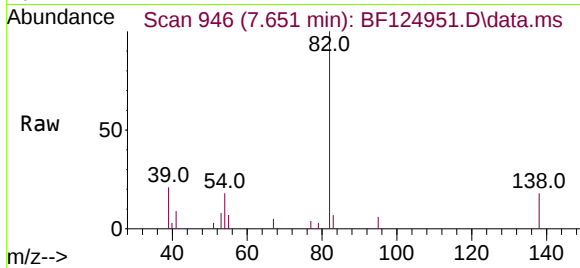




#25
Isophorone
Concen: 7.76 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

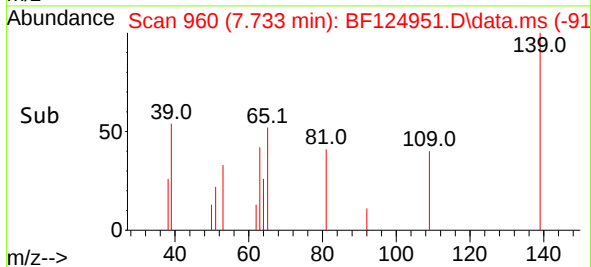
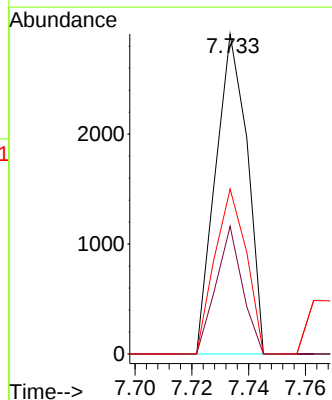
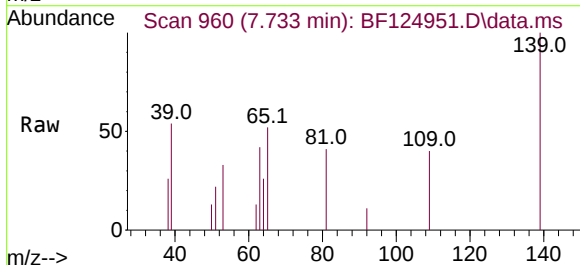
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

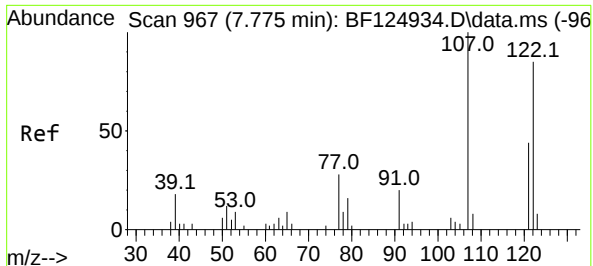
Tgt Ion: 82 Resp: 7769
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 17.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 7.80 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion: 139 Resp: 2248
Ion Ratio Lower Upper
139 100
109 39.9 26.0 39.0#
65 51.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 8.93 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

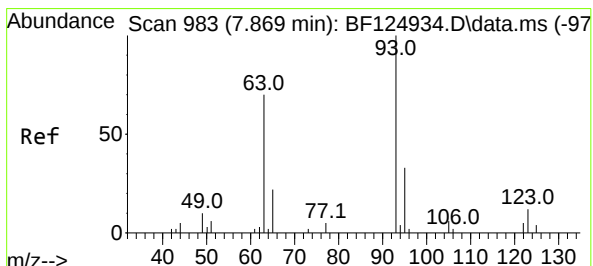
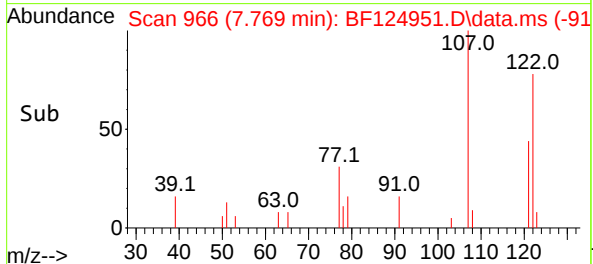
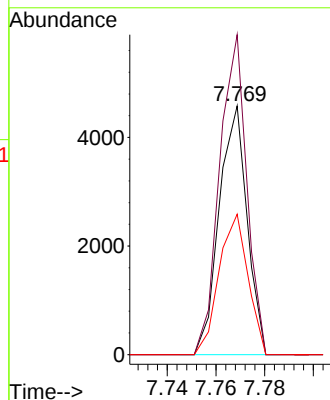
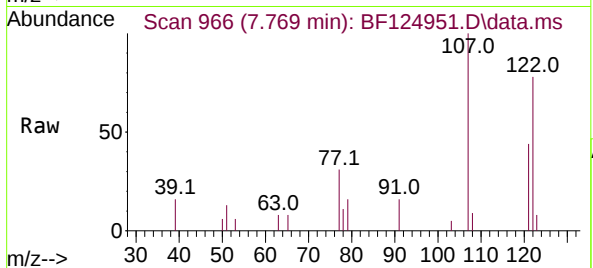
Tgt Ion:122 Resp: 3647

Ion Ratio Lower Upper

122 100

107 128.6 85.0 127.6#

121 56.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 9.33 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

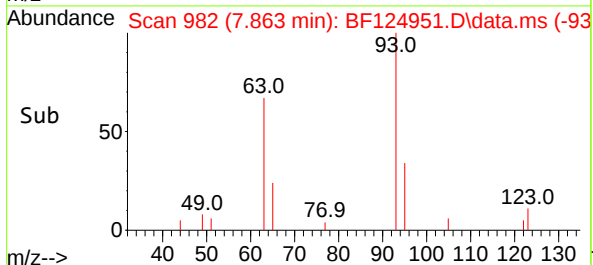
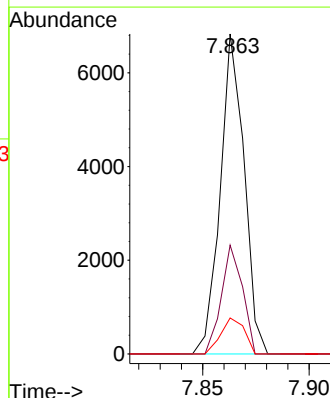
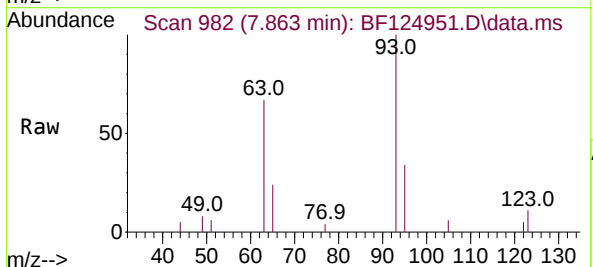
Tgt Ion: 93 Resp: 5316

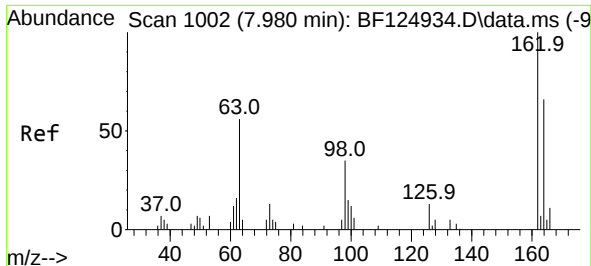
Ion Ratio Lower Upper

93 100

95 34.0 26.1 39.1

123 11.3 11.7 17.5#

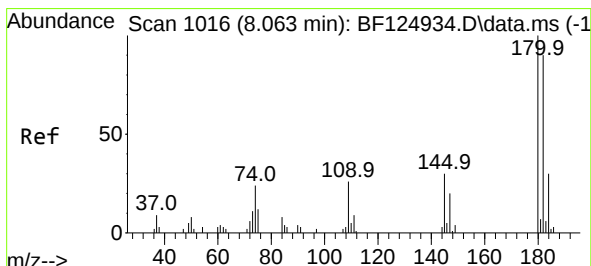
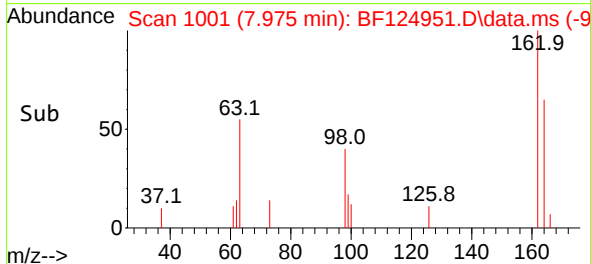
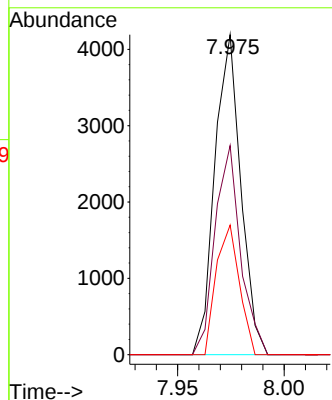
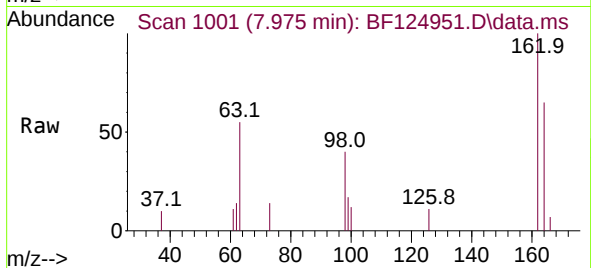




#29
2,4-Dichlorophenol
Concen: 7.81 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

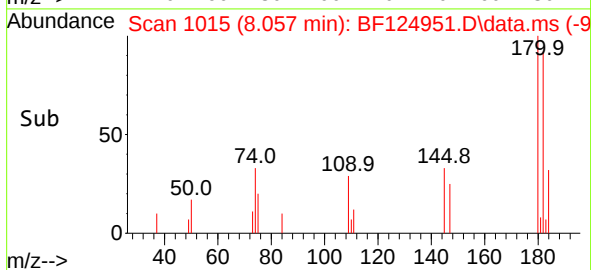
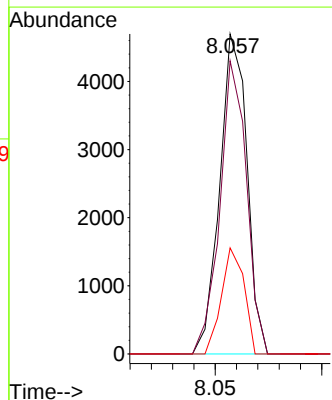
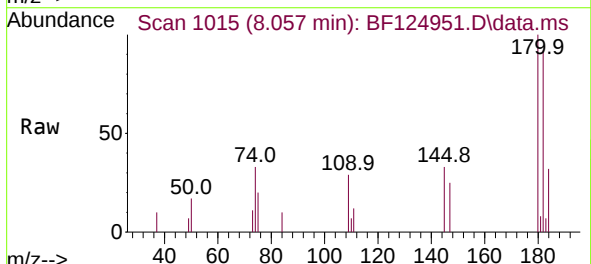
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

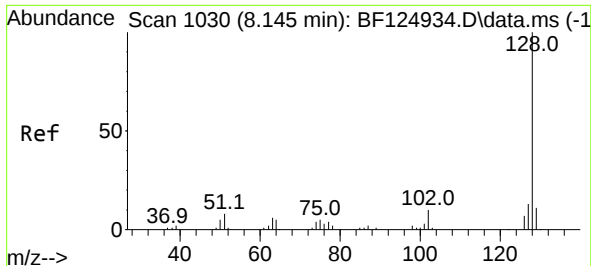
Tgt Ion:162 Resp: 3557
Ion Ratio Lower Upper
162 100
164 65.4 44.5 84.5
98 40.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 8.19 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

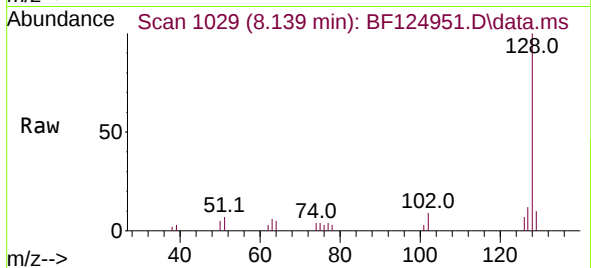
Tgt Ion:180 Resp: 4178
Ion Ratio Lower Upper
180 100
182 91.6 76.8 115.2
145 33.1 26.7 40.1



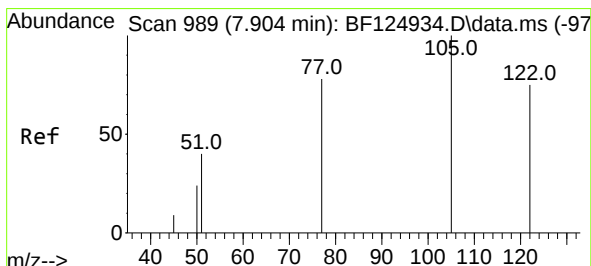
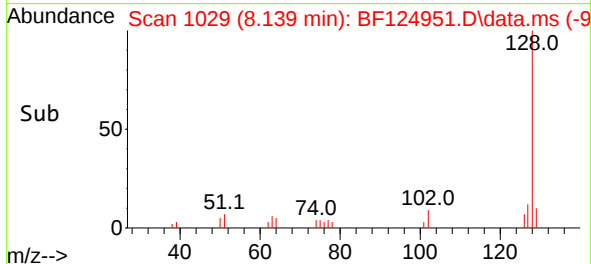
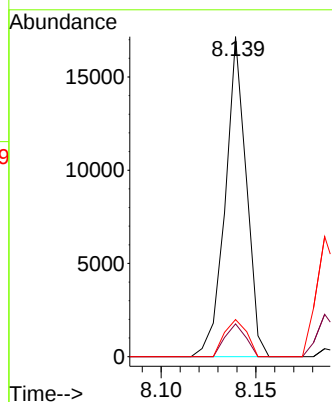


#31
Naphthalene
Concen: 8.41 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

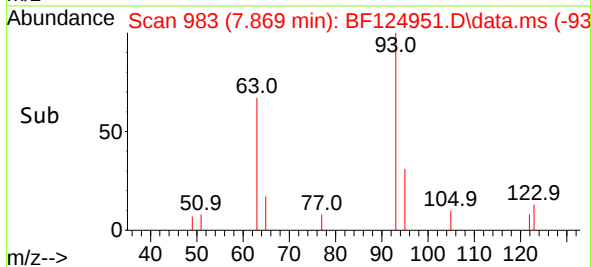
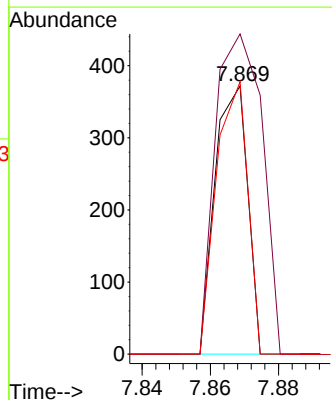
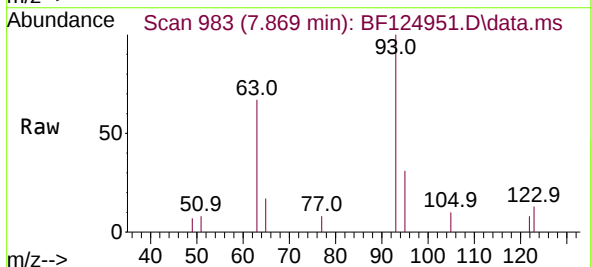


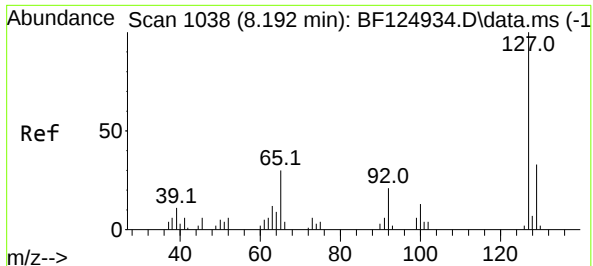
Tgt Ion:128 Resp: 13259
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 11.6 10.9 16.3



#32
Benzoic acid
Concen: 8.30 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.035 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

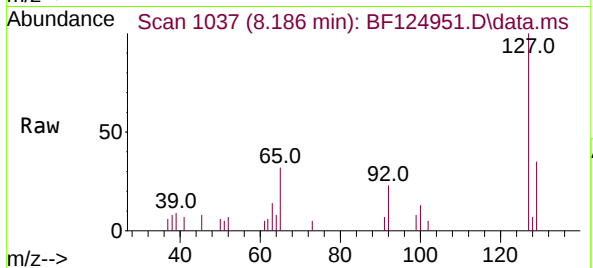
Tgt Ion:122 Resp: 246
Ion Ratio Lower Upper
122 100
105 119.4 97.6 137.6
77 101.6 59.6 99.6#



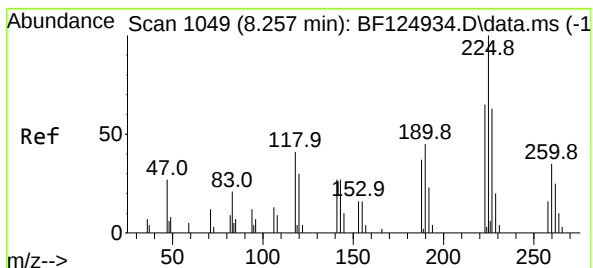
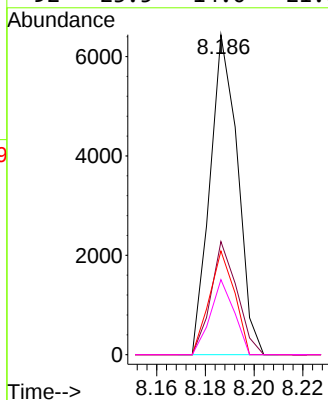
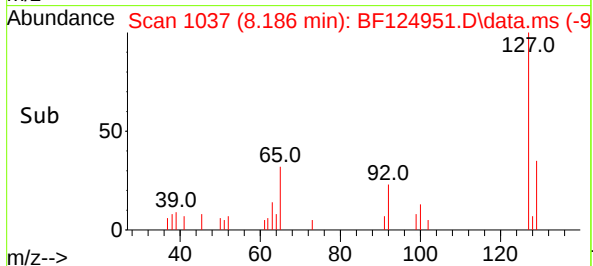


#33
4-Chloroaniline
Concen: 8.62 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

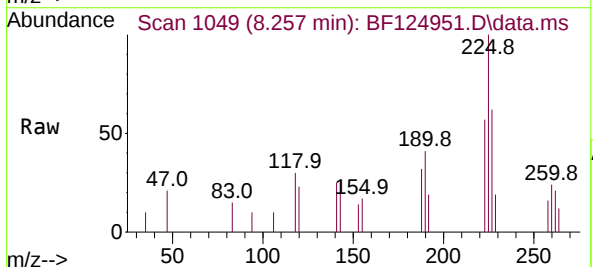
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



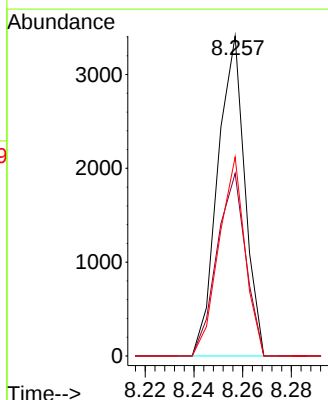
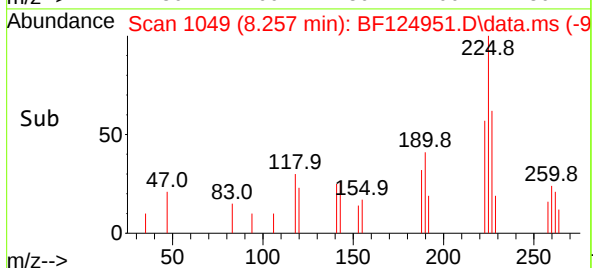
Tgt Ion:	127	Resp:	5066
Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.7	38.5
65	32.4	21.2	31.8#
92	23.5	14.0	21.0#

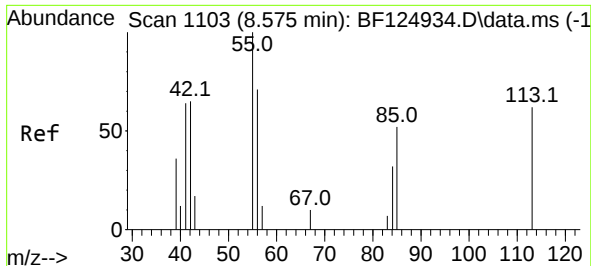


#34
Hexachlorobutadiene
Concen: 8.65 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10



Tgt Ion:	225	Resp:	2634
Ion	Ratio	Lower	Upper
225	100		
223	57.1	50.6	76.0
227	62.2	50.6	75.8

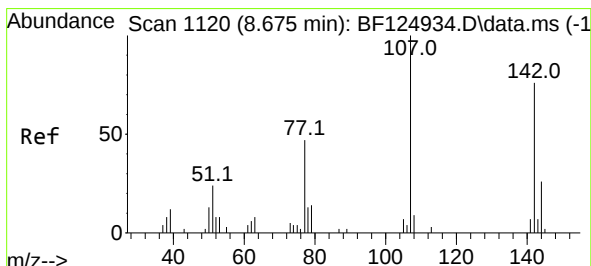
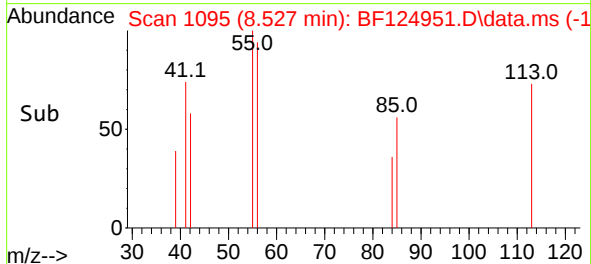
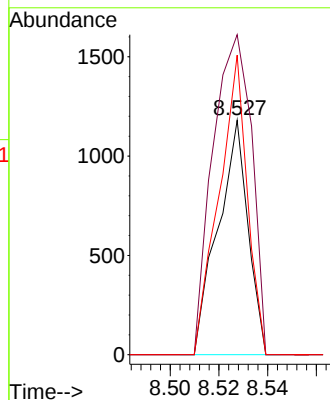
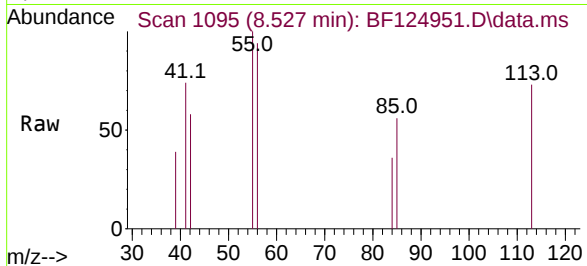




#35
Caprolactam
Concen: 8.34 ng
RT: 8.527 min Scan# 1095
Delta R.T. -0.047 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

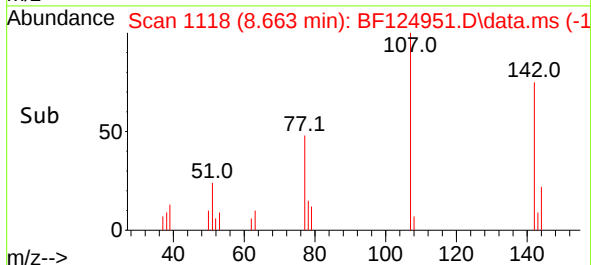
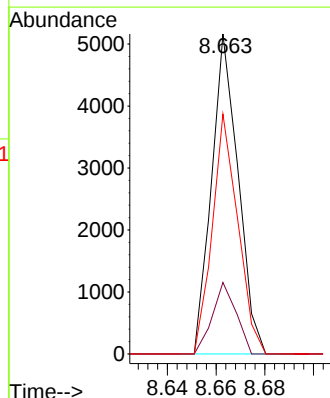
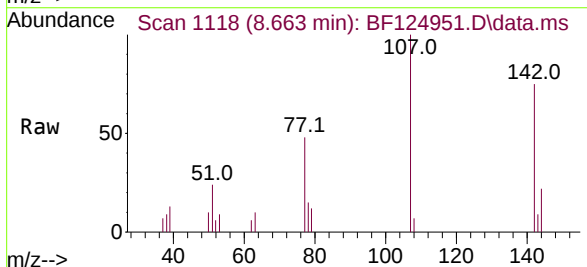
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

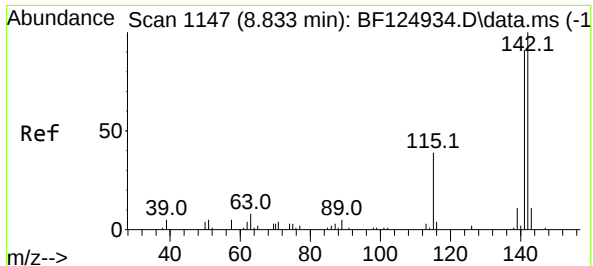
Tgt Ion:113 Resp: 1008
Ion Ratio Lower Upper
113 100
55 136.5 154.1 194.1#
56 127.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 8.21 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:107 Resp: 3908
Ion Ratio Lower Upper
107 100
144 22.3 21.9 32.9
142 75.0 67.1 100.7

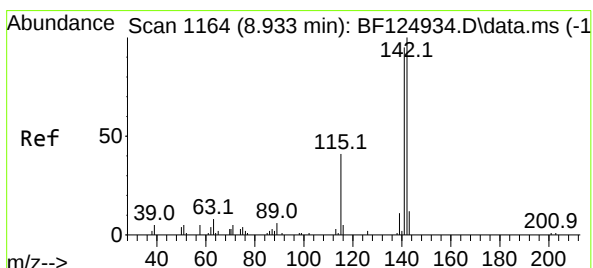
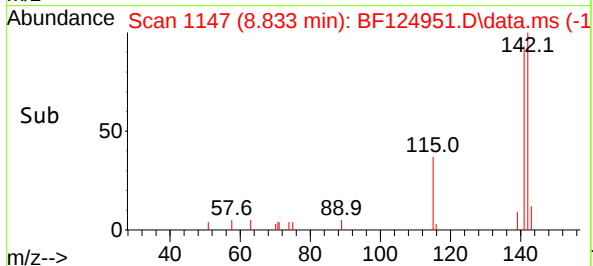
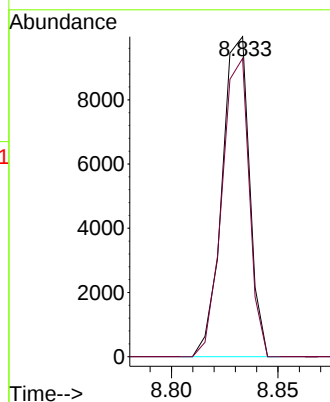
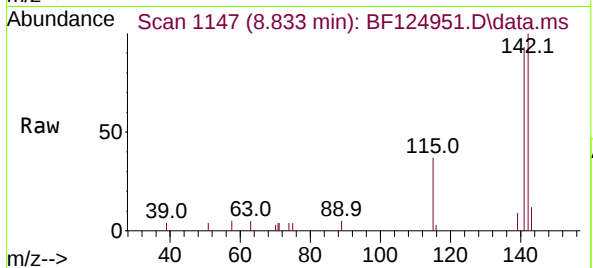




#37
2-Methylnaphthalene
Concen: 8.41 ng
RT: 8.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

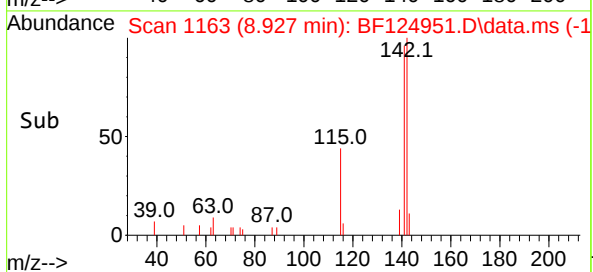
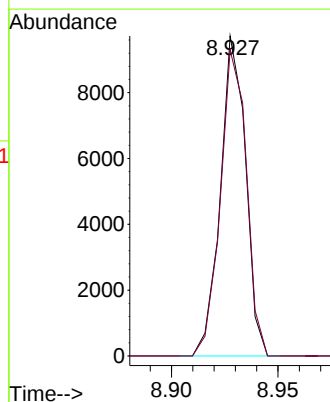
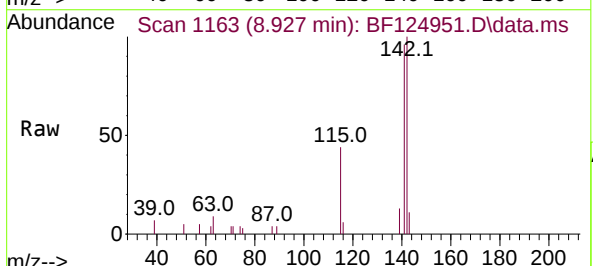
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

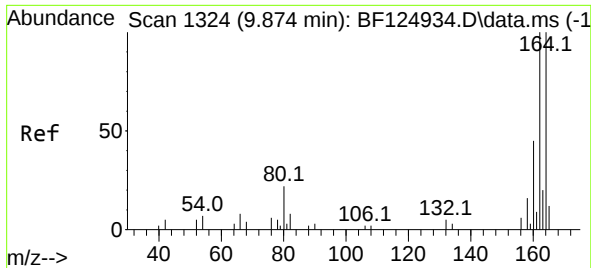
Tgt Ion:142 Resp: 8912
Ion Ratio Lower Upper
142 100
141 93.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 8.07 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:142 Resp: 8003
Ion Ratio Lower Upper
142 100
141 95.7 76.0 114.0

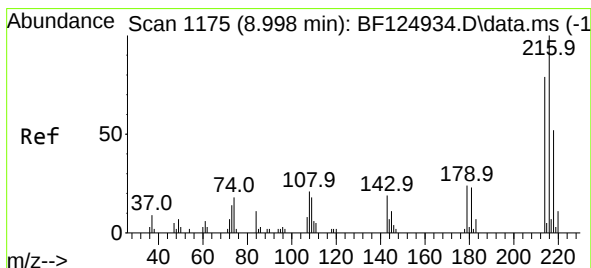
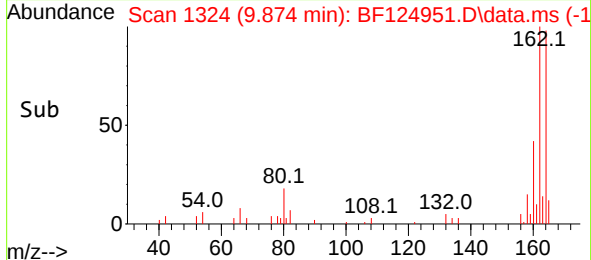
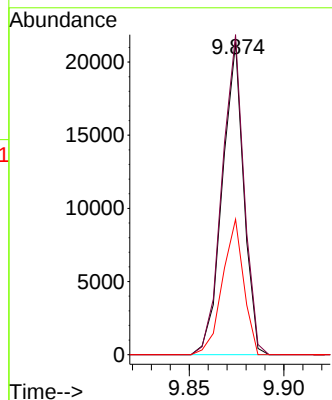
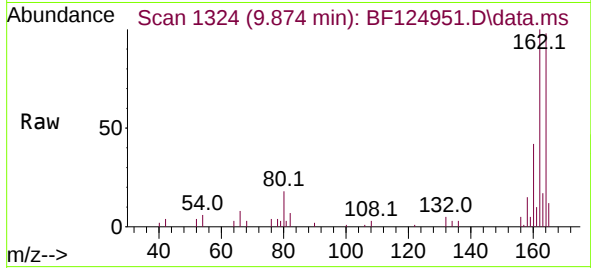




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

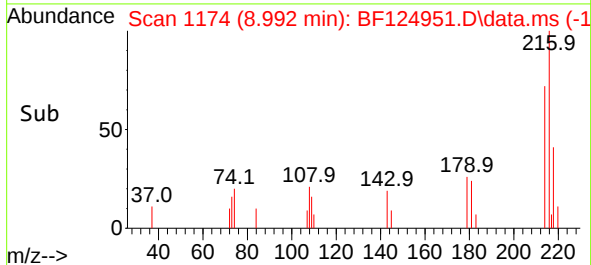
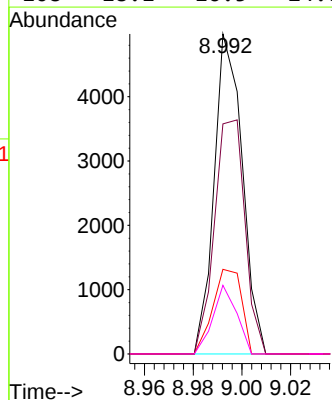
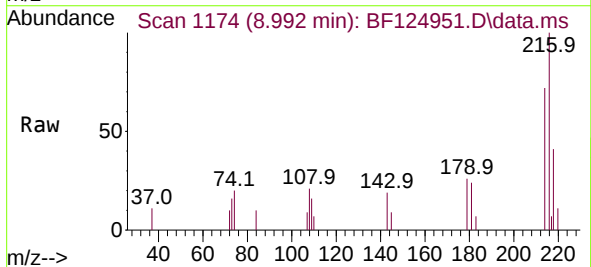
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

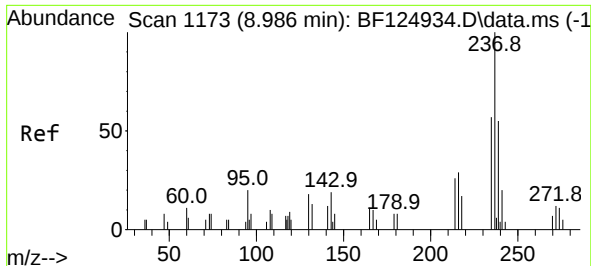
Tgt Ion:164	Resp:	16712
Ion Ratio	Lower	Upper
164	100	
162	102.5	81.3 121.9
160	43.4	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.33 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:216	Resp:	3995
Ion Ratio	Lower	Upper
216	100	
214	79.2	64.9 97.3
179	26.9	17.4 26.2#
108	18.1	16.5 24.7

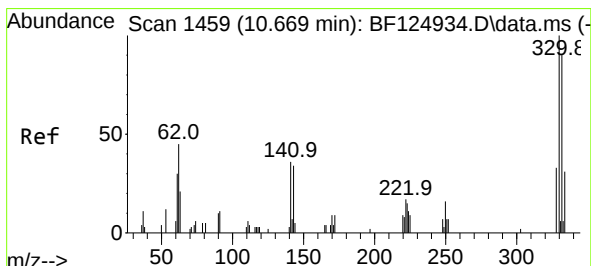
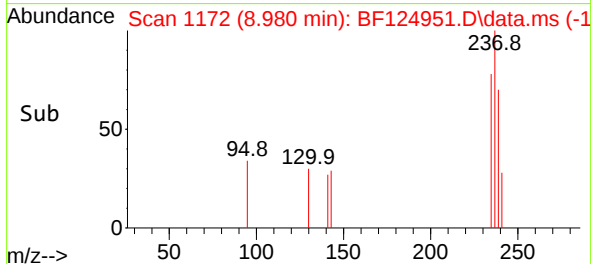
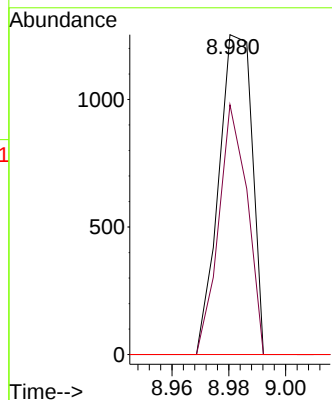
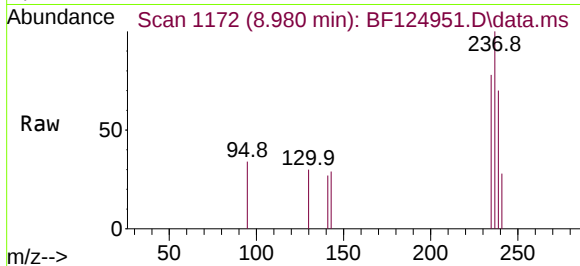




#41
Hexachlorocyclopentadiene
Concen: 10.62 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

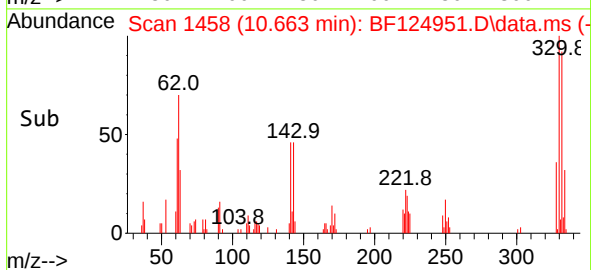
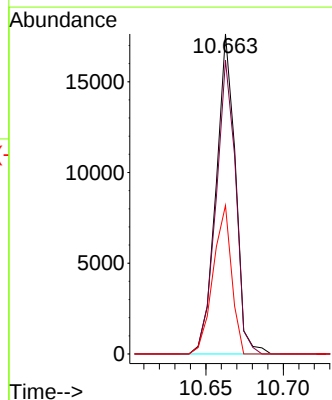
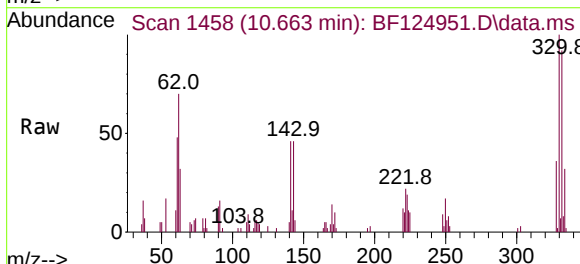
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

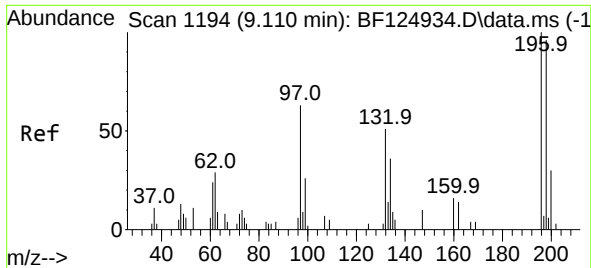
Tgt Ion:237 Resp: 1023
Ion Ratio Lower Upper
237 100
235 78.1 44.7 84.7
272 0.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 102.60 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:330 Resp: 15319
Ion Ratio Lower Upper
330 100
332 93.1 76.2 114.4
141 44.1 44.6 66.8#

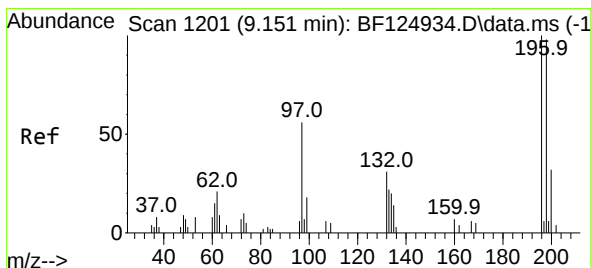
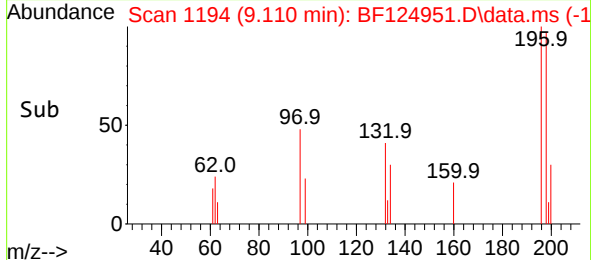
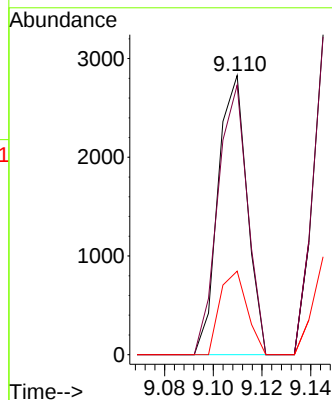
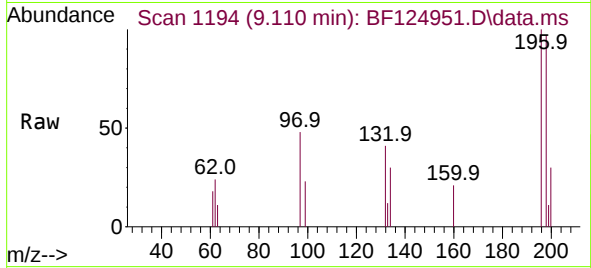




#43
2,4,6-Trichlorophenol
Concen: 7.33 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

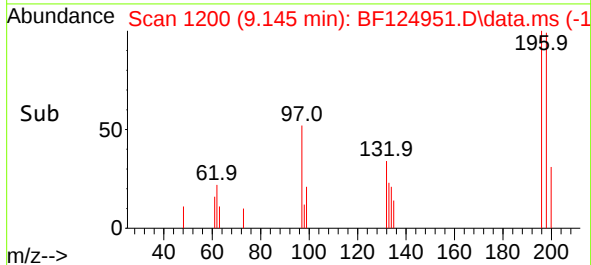
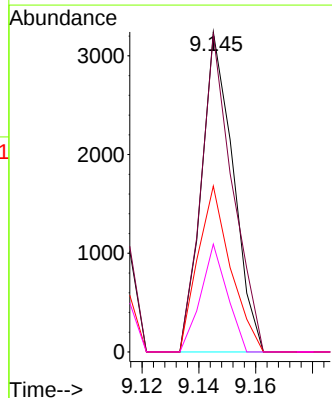
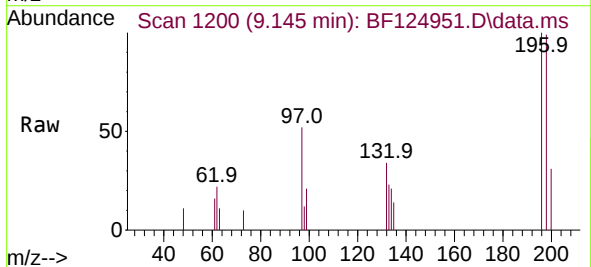
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

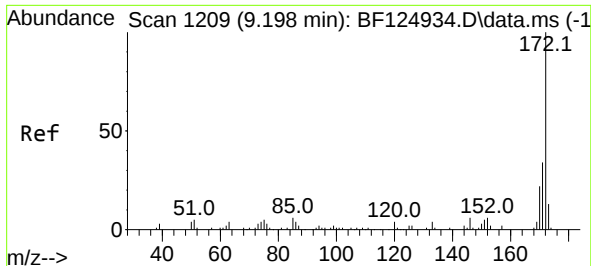
Tgt Ion:196 Resp: 2342
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 7.77 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:196 Resp: 2513
Ion Ratio Lower Upper
196 100
198 99.4 80.2 120.2
97 51.9 44.0 66.0
132 33.7 25.4 38.0

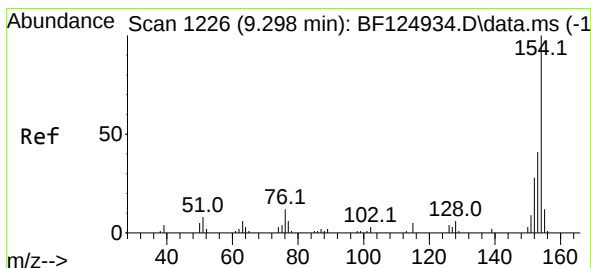
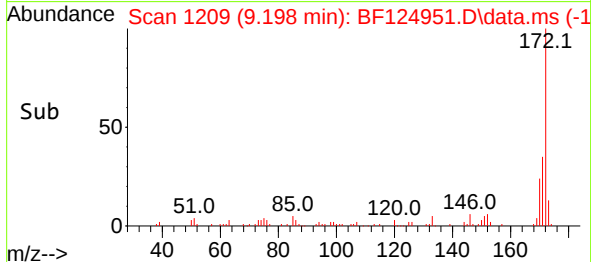
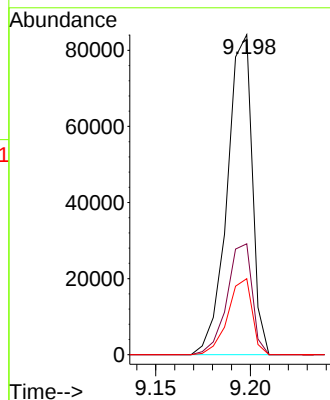
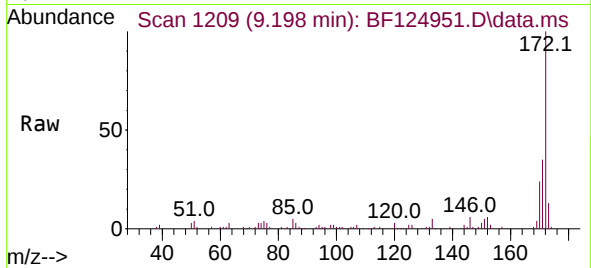




#45
2-Fluorobiphenyl
Concen: 67.56 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

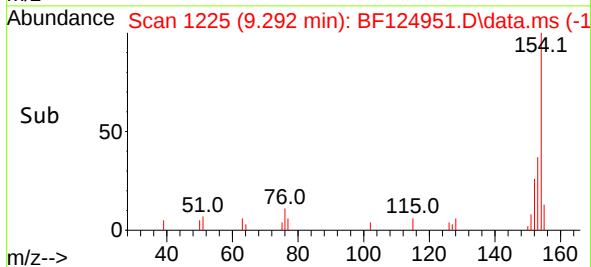
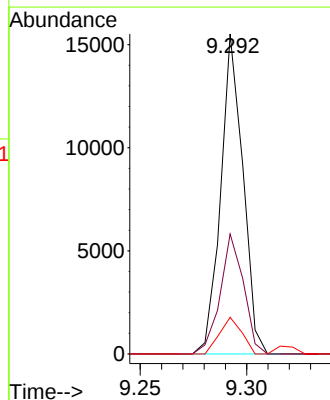
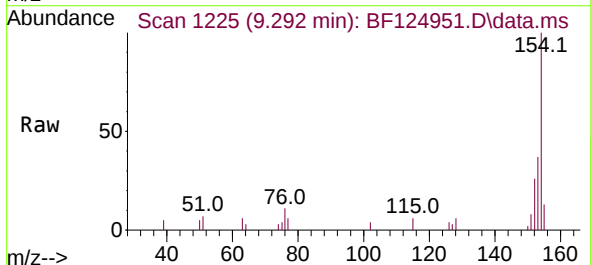
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

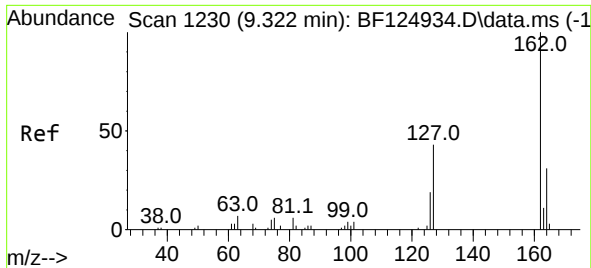
Tgt Ion:172	Resp:	77164
Ion Ratio	Lower	Upper
172	100	
171	34.7	26.5 39.7
170	23.7	18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.01 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:154	Resp:	11215
Ion Ratio	Lower	Upper
154	100	
153	37.5	20.0 60.0
76	11.4	0.0 30.3

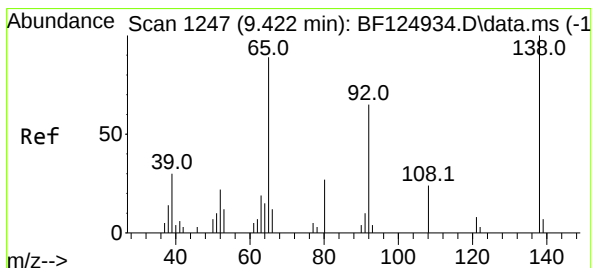
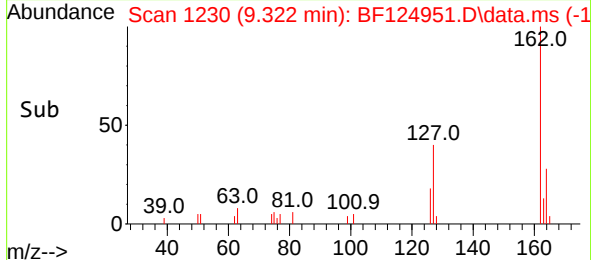
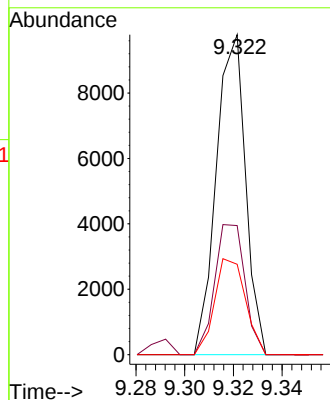
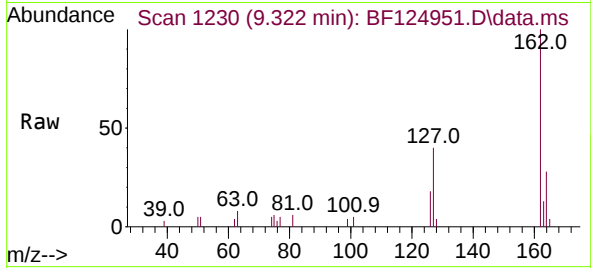




#47
2-Chloronaphthalene
Concen: 8.24 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

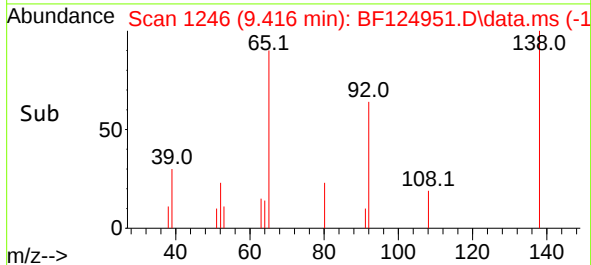
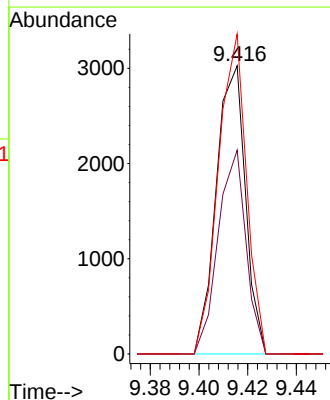
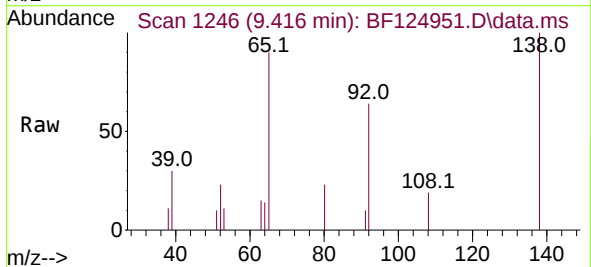
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

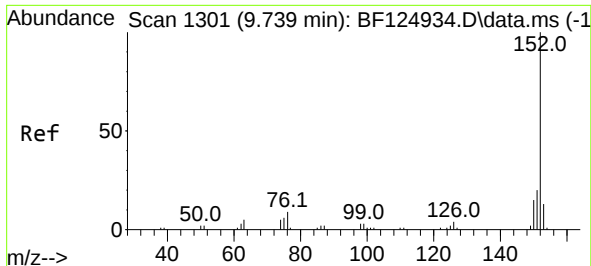
Tgt Ion:	162	Resp:	8161
Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.0	49.4
164	28.2	25.8	38.8



#48
2-Nitroaniline
Concen: 8.65 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:	65	Resp:	2519
Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.5	83.3
138	111.1	93.5	140.3

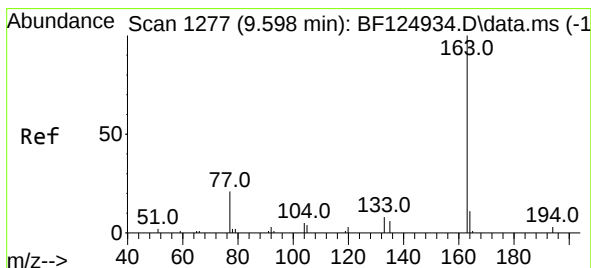
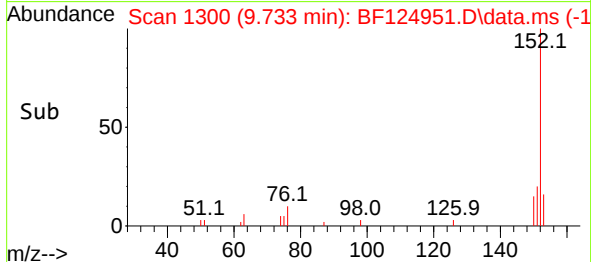
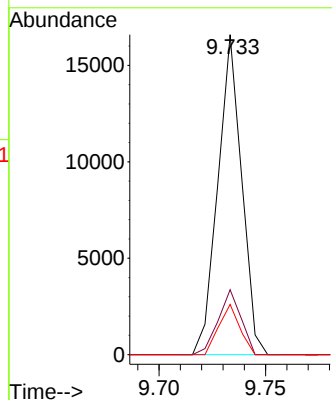
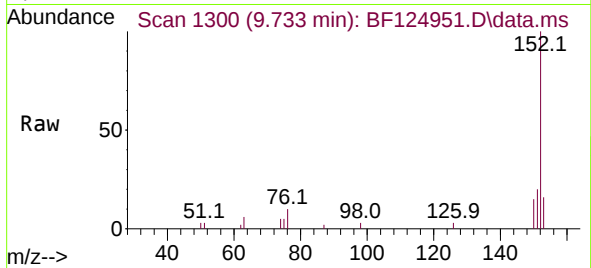




#49
Acenaphthylene
Concen: 8.56 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

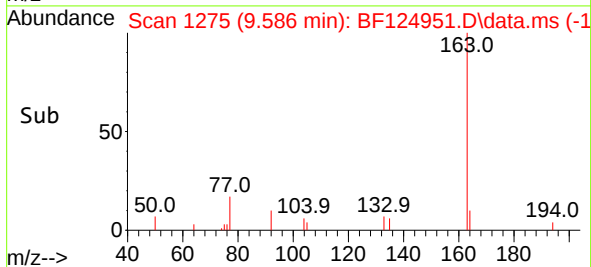
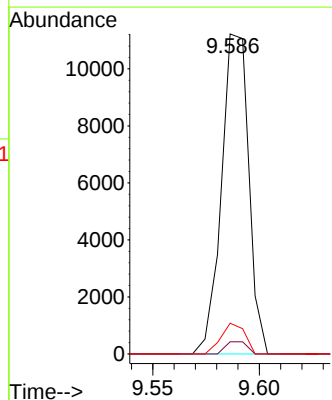
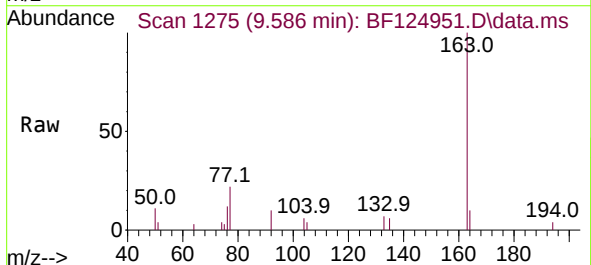
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

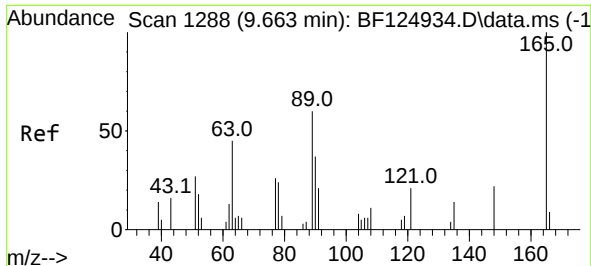
Tgt Ion:152 Resp: 12881
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 15.7 9.8 14.8#



#50
Dimethylphthalate
Concen: 8.83 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:163 Resp: 9998
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.6 7.4 11.0

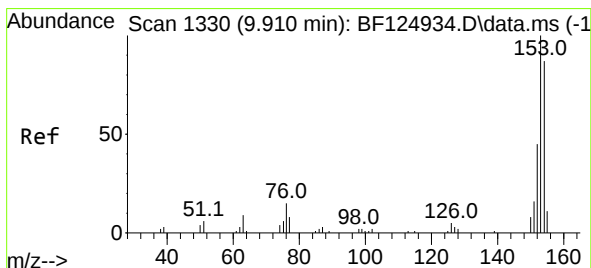
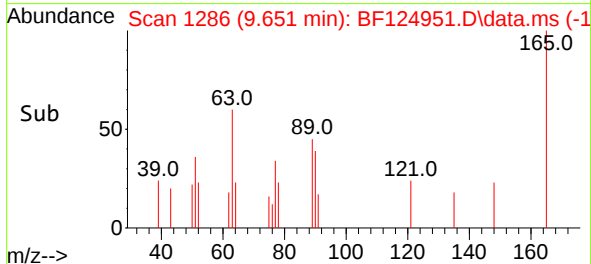
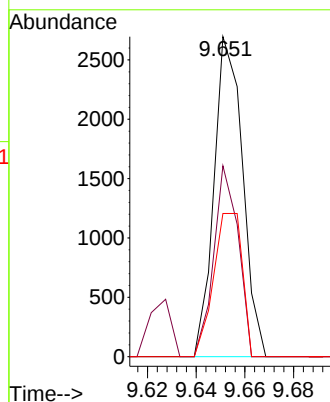
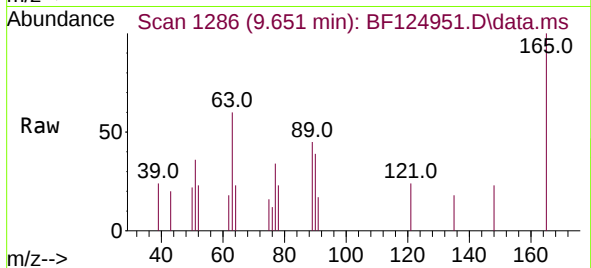




#51
2,6-Dinitrotoluene
Concen: 8.70 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

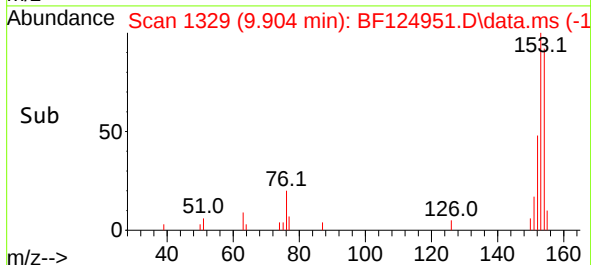
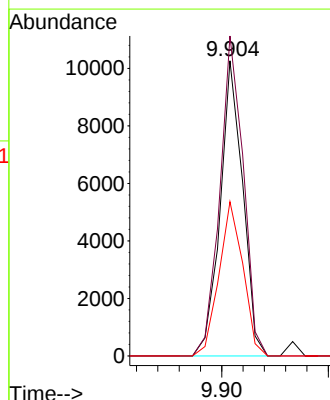
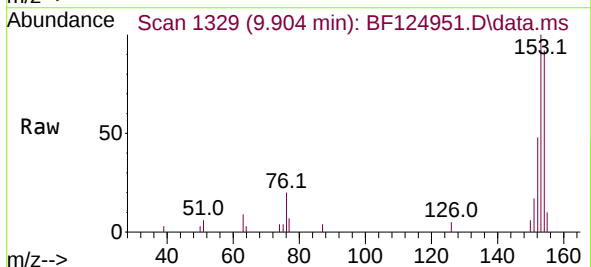
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

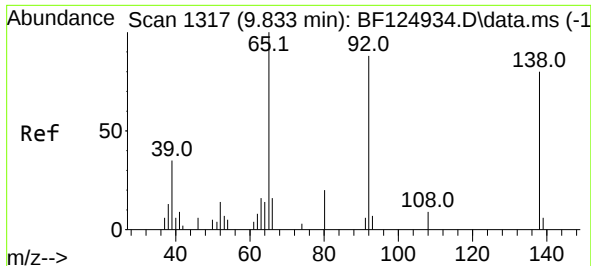
Tgt Ion:165 Resp: 2195
Ion Ratio Lower Upper
165 100
63 59.6 42.6 63.8
89 44.7 40.6 60.8



#52
Acenaphthene
Concen: 8.27 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:154 Resp: 7543
Ion Ratio Lower Upper
154 100
153 108.4 89.4 134.2
152 52.2 40.5 60.7

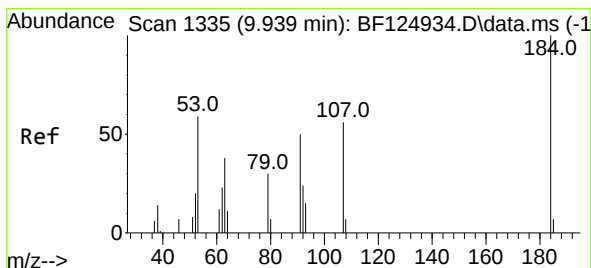
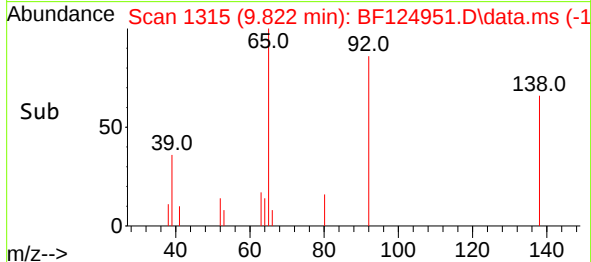
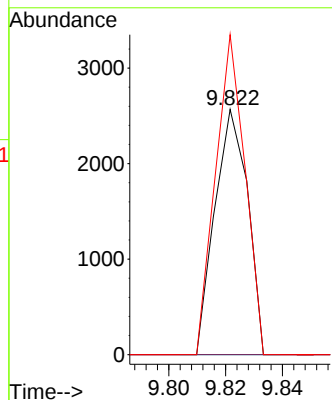
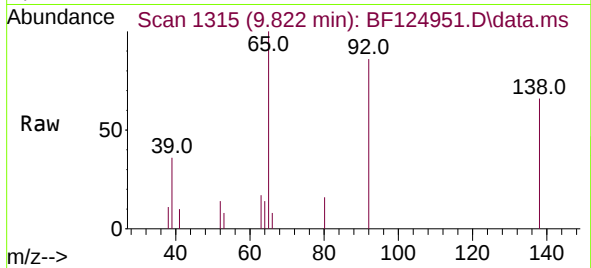




#53
3-Nitroaniline
Concen: 7.74 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

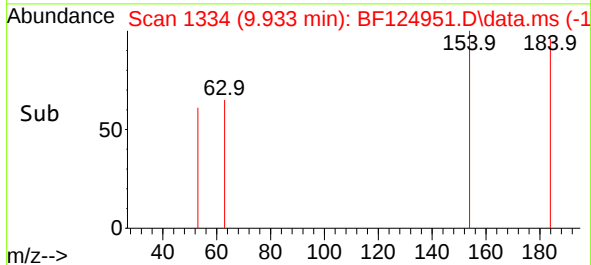
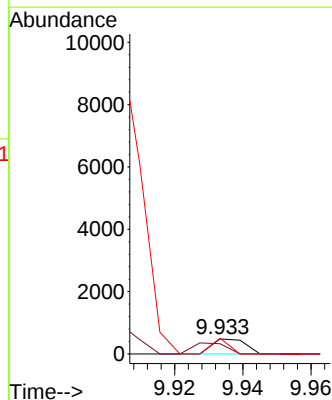
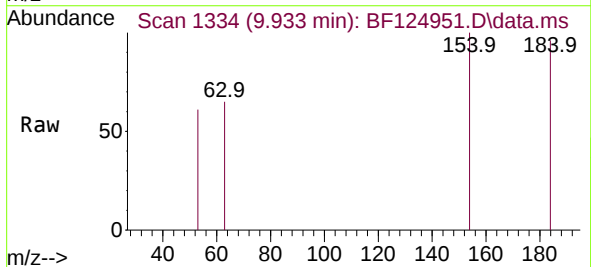
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

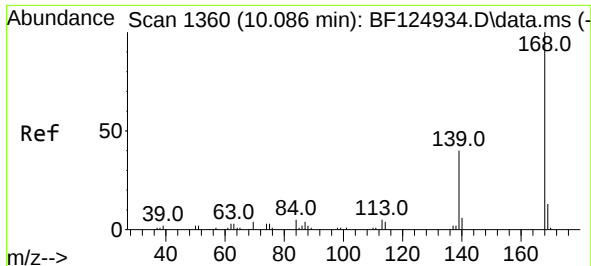
Tgt Ion:138 Resp: 2057
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 130.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 7.79 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:184 Resp: 325
Ion Ratio Lower Upper
184 100
63 67.8 59.3 88.9
154 104.1 68.6 102.8#

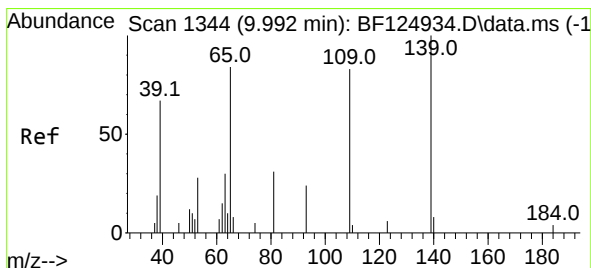
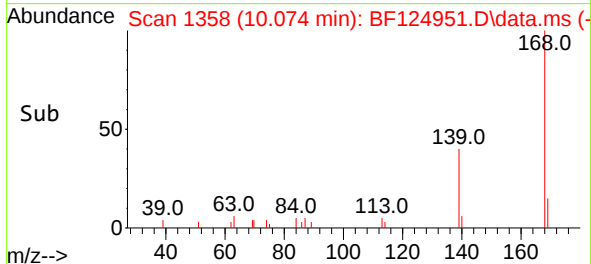
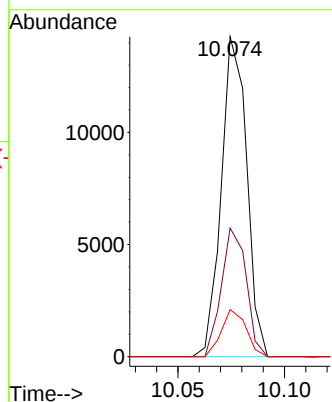
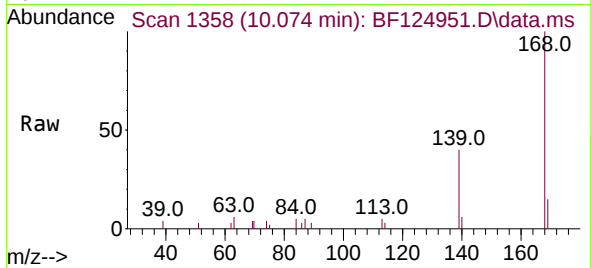




#55
Dibenzofuran
Concen: 8.31 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

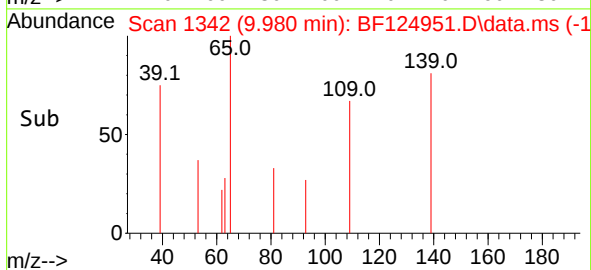
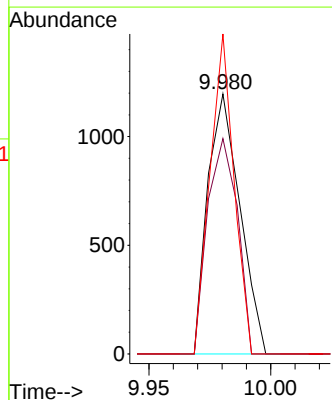
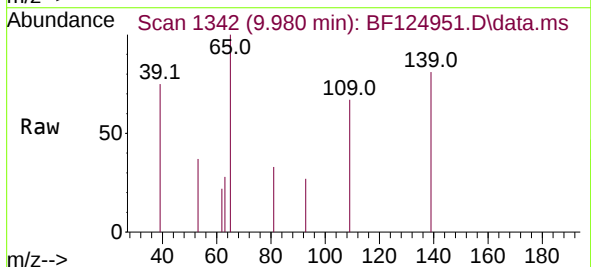
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

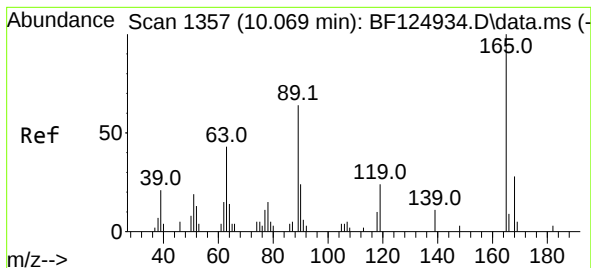
Tgt Ion:168 Resp: 11848
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 14.7 11.2 16.8



#56
4-Nitrophenol
Concen: 6.27 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:139 Resp: 1098
Ion Ratio Lower Upper
139 100
109 82.9 60.4 100.4
65 123.1 58.4 98.4#

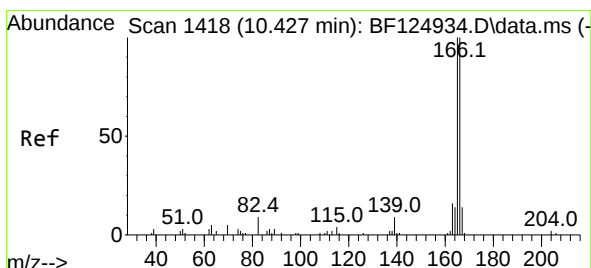
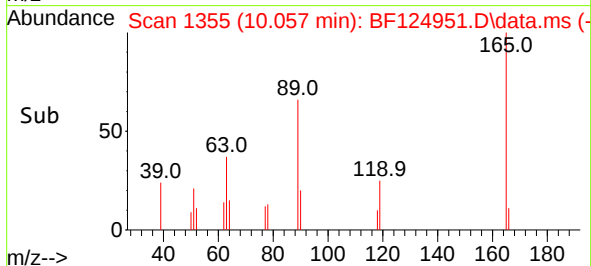
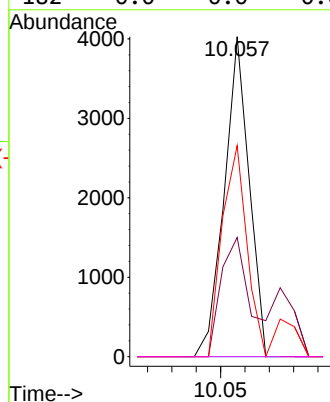
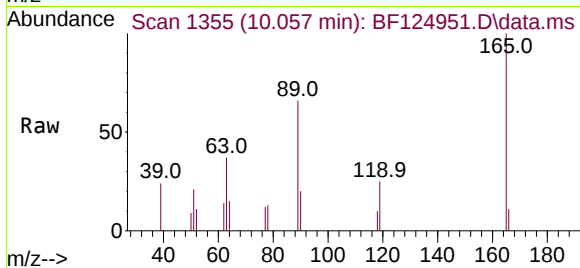




#57
2,4-Dinitrotoluene
Concen: 8.33 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

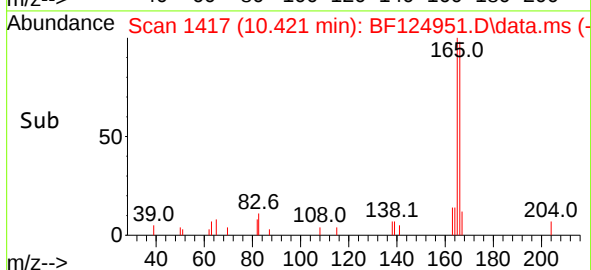
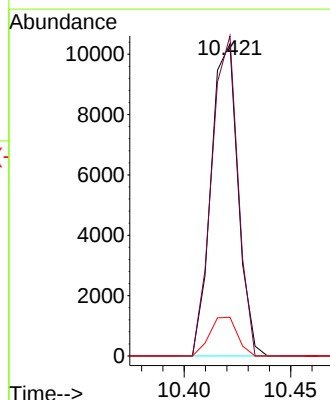
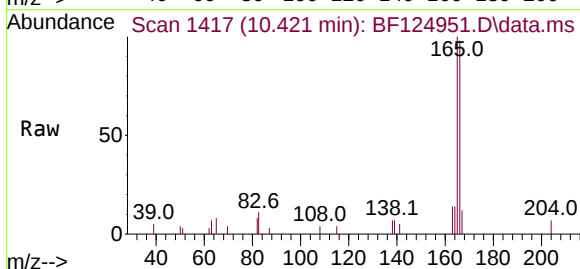
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

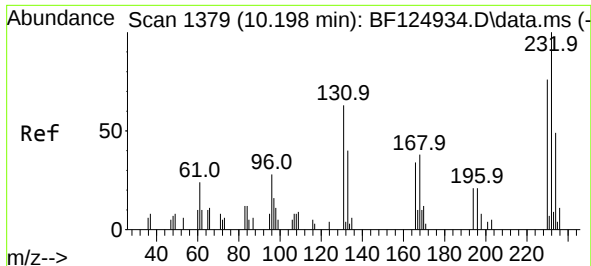
Tgt Ion:165	Resp:	2851
Ion	Ratio	Lower Upper
165	100	
63	37.3	40.9 61.3#
89	66.0	59.7 89.5
182	0.0	0.0 0.0



#58
Fluorene
Concen: 8.34 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:166	Resp:	9115
Ion	Ratio	Lower Upper
166	100	
165	102.6	78.1 117.1
167	12.4	11.1 16.7

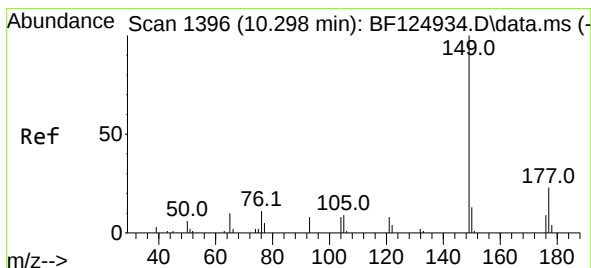
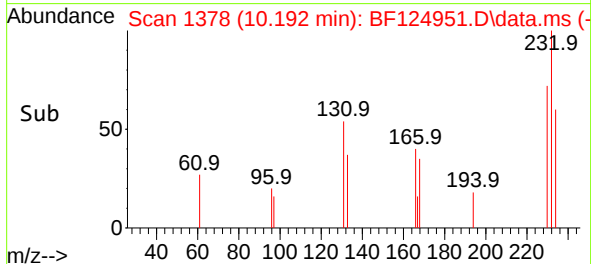
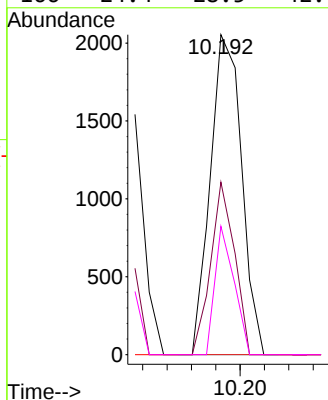
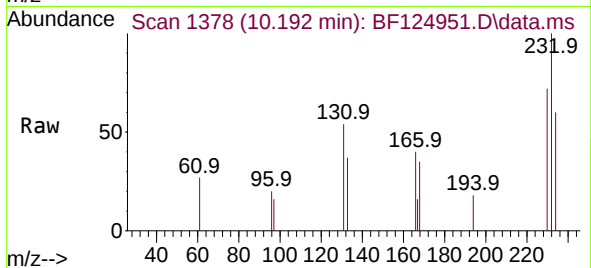




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.56 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

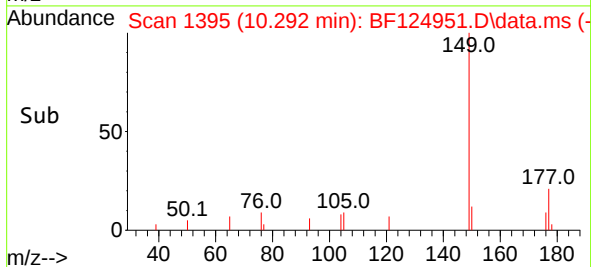
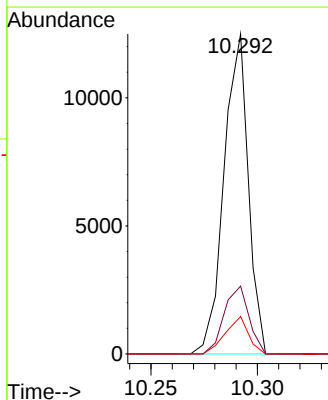
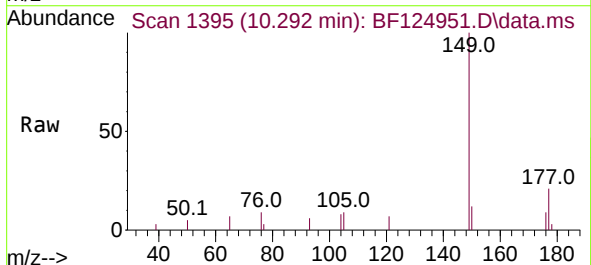
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

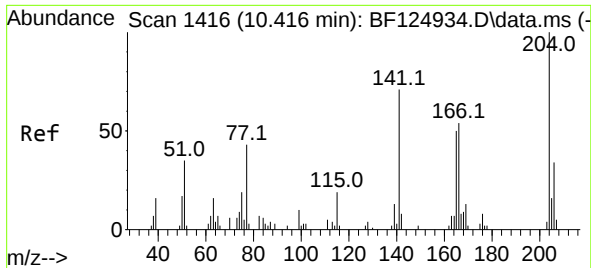
Tgt Ion:232 Resp: 1833
Ion Ratio Lower Upper
232 100
131 41.1 45.4 68.0#
130 0.0 0.0 0.0
166 24.4 28.5 42.7#



#60
Diethylphthalate
Concen: 8.51 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:149 Resp: 9888
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 11.7 10.1 15.1

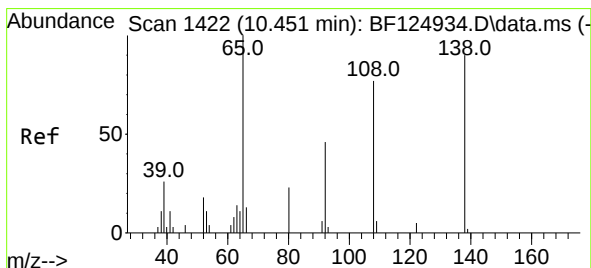
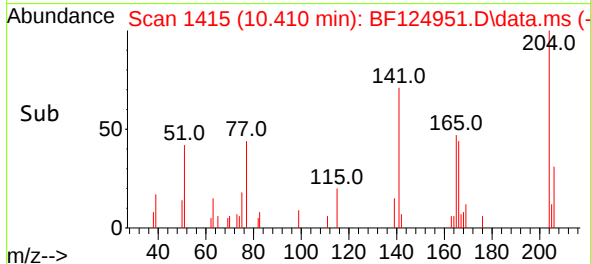
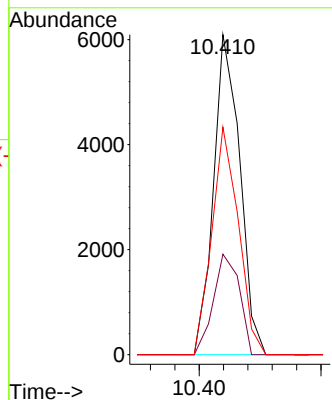
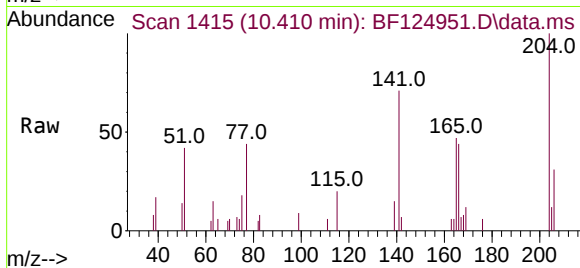




#61
4-Chlorophenyl-phenylether
Concen: 8.85 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

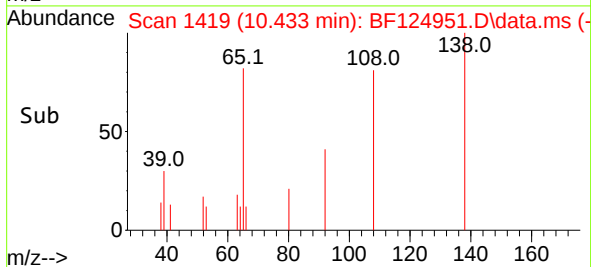
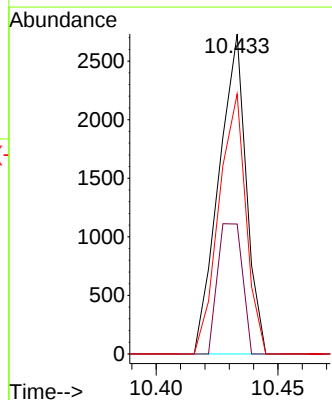
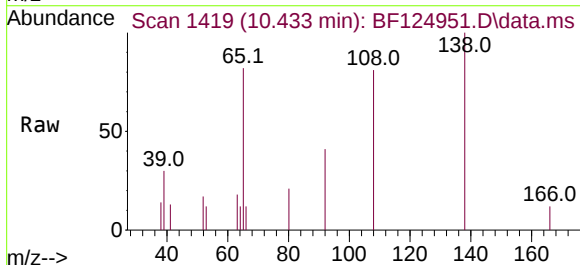
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

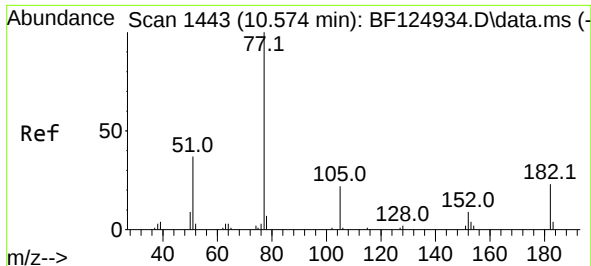
Tgt Ion:204 Resp: 4567
Ion Ratio Lower Upper
204 100
206 31.4 27.6 41.4
141 71.1 58.6 88.0



#62
4-Nitroaniline
Concen: 8.31 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:138 Resp: 2142
Ion Ratio Lower Upper
138 100
92 40.6 29.6 69.6
108 81.3 78.1 118.1

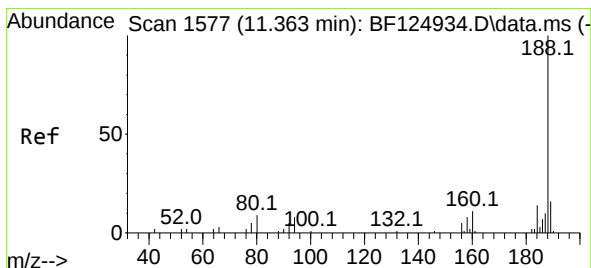
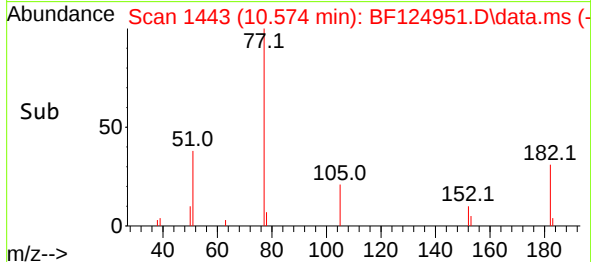
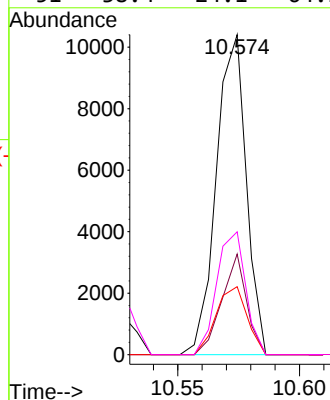
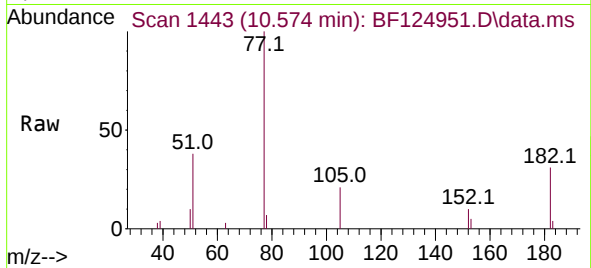




#63
Azobenzene
Concen: 7.82 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

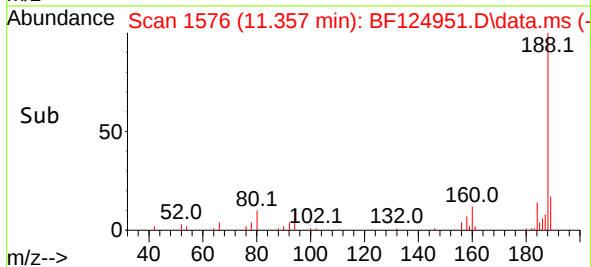
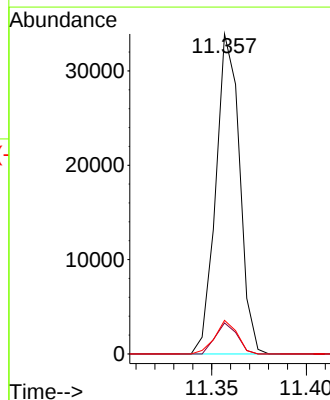
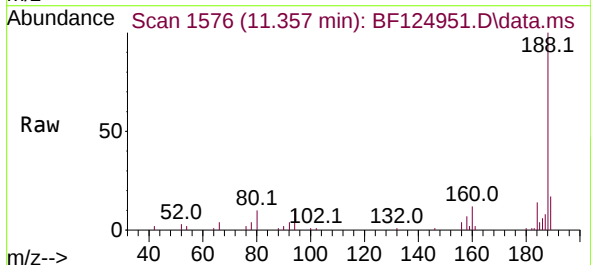
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

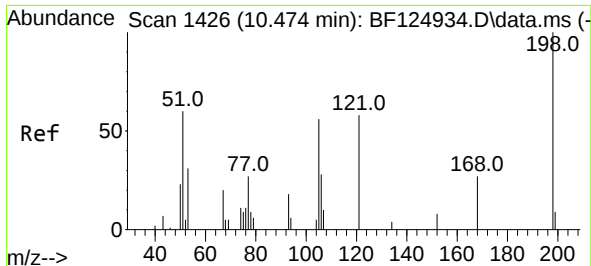
Tgt Ion: 77	Resp: 8886
Ion Ratio	Lower Upper
77 100	
182 31.4	6.3 46.3
105 21.2	2.9 42.9
51 38.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:188	Resp: 29586
Ion Ratio	Lower Upper
188 100	
94 9.7	6.7 10.1
80 10.5	7.5 11.3

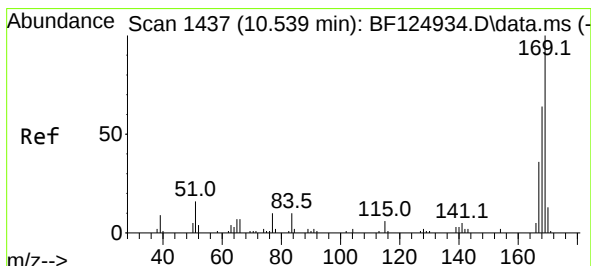
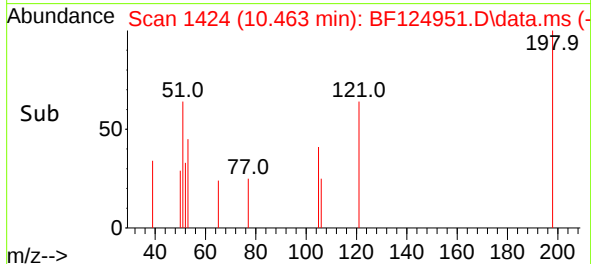
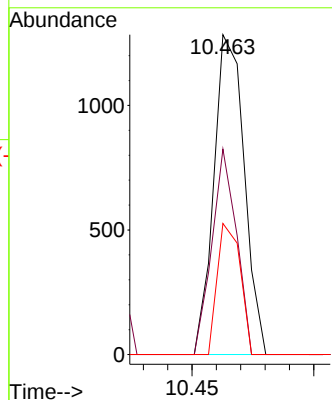
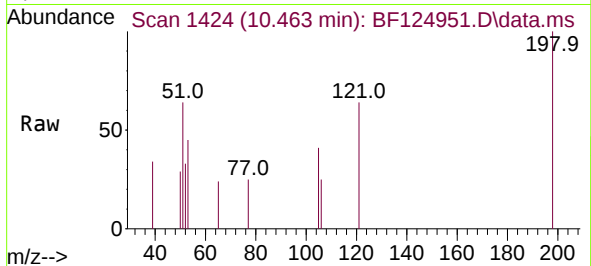




#65
4,6-Dinitro-2-methylphenol
Concen: 6.01 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.011 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

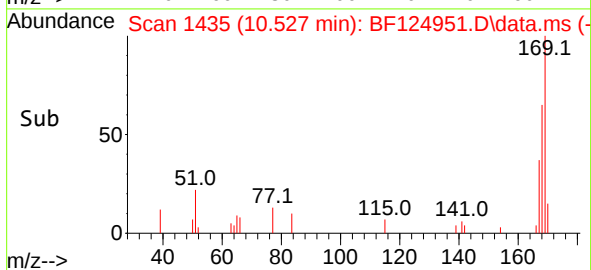
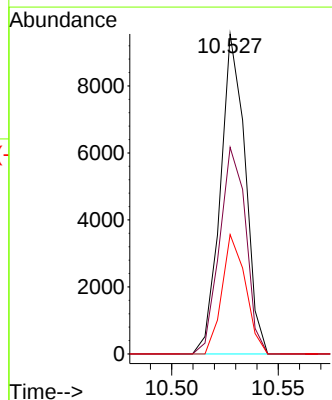
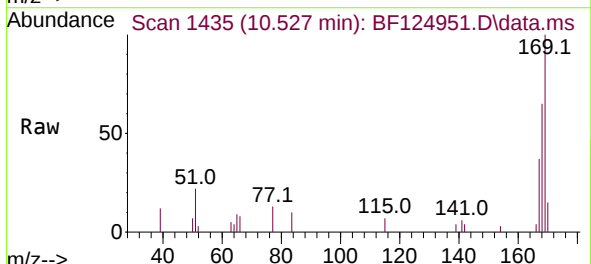
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

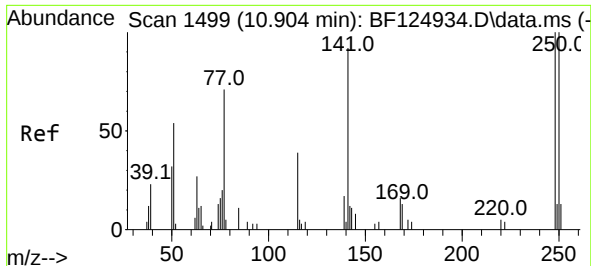
Tgt Ion:198 Resp: 1114
Ion Ratio Lower Upper
198 100
51 64.3 45.3 85.3
105 41.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 8.06 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:169 Resp: 7729
Ion Ratio Lower Upper
169 100
168 64.5 50.8 76.2
167 37.3 28.8 43.2

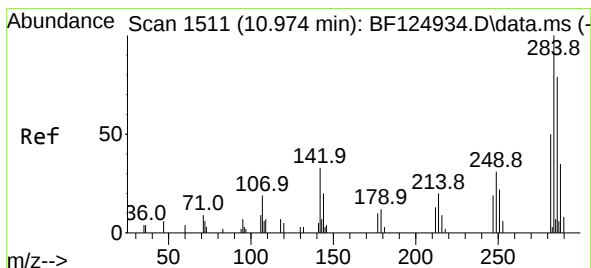
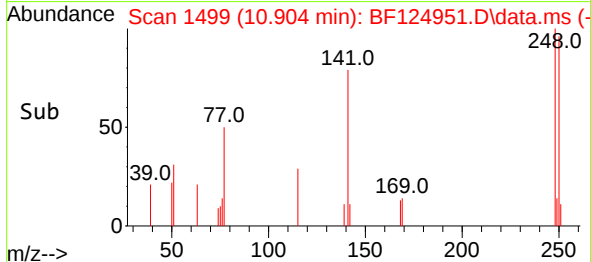
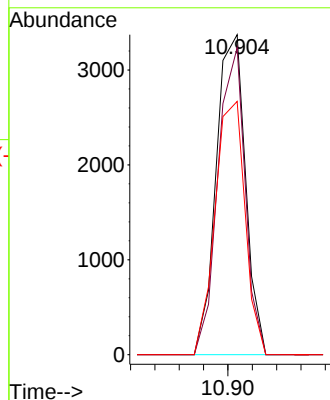
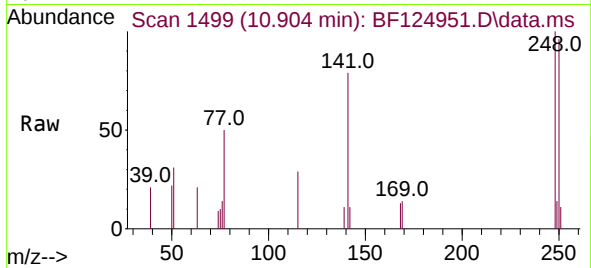




#67
4-Bromophenyl-phenylether
Concen: 8.69 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

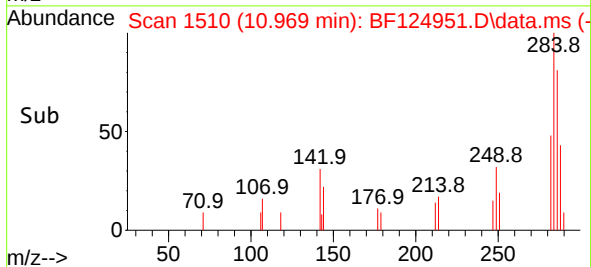
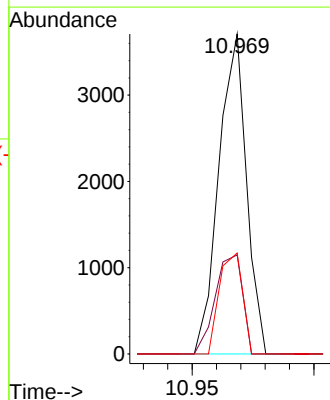
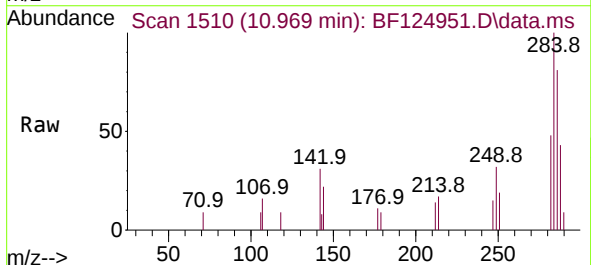
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

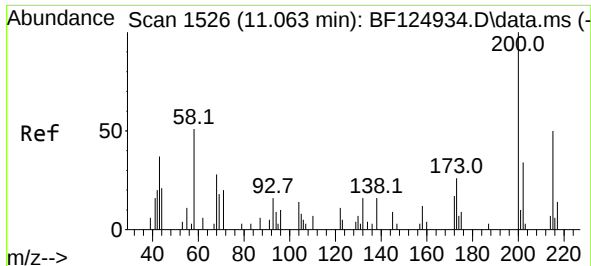
Tgt Ion:248 Resp: 2815
Ion Ratio Lower Upper
248 100
250 96.0 74.2 111.4
141 79.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 8.27 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:284 Resp: 2917
Ion Ratio Lower Upper
284 100
142 31.0 36.4 54.6#
249 31.6 25.6 38.4

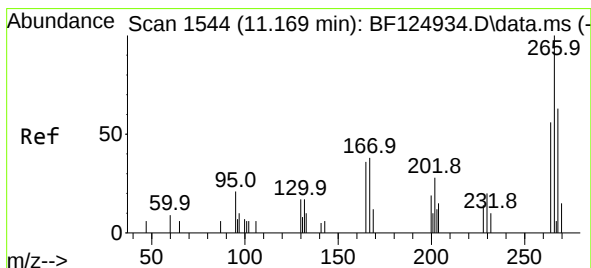
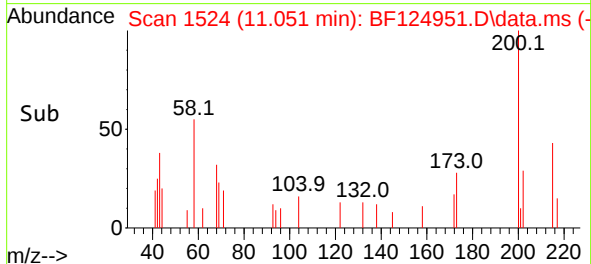
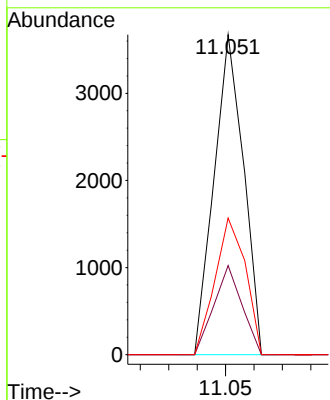
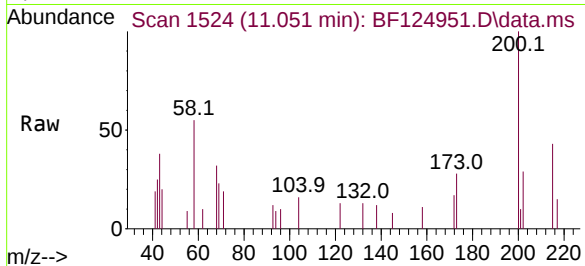




#69
Atrazine
Concen: 9.16 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

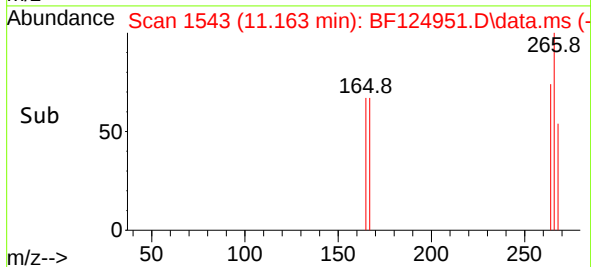
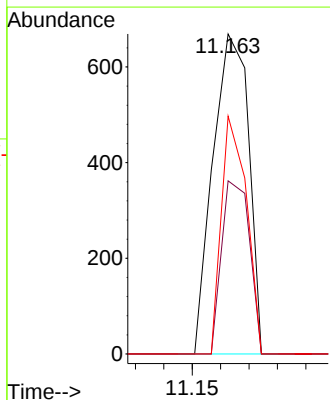
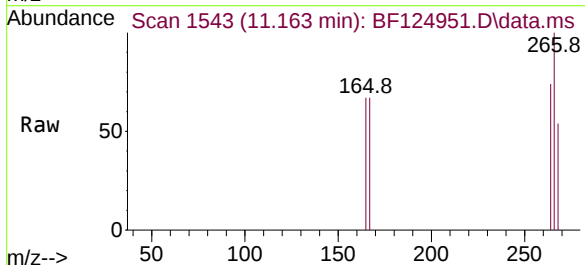
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

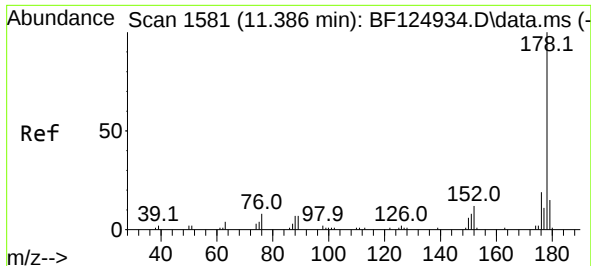
Tgt Ion:200 Resp: 2639
Ion Ratio Lower Upper
200 100
173 27.9 11.1 51.1
215 42.7 22.7 62.7



#70
Pentachlorophenol
Concen: 6.93 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:266 Resp: 583
Ion Ratio Lower Upper
266 100
268 54.1 48.9 73.3
264 74.3 55.9 83.9

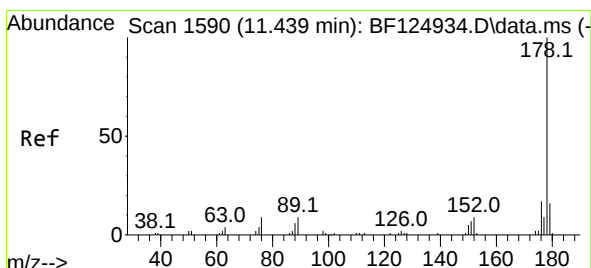
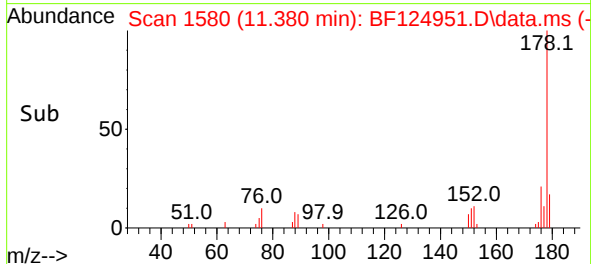
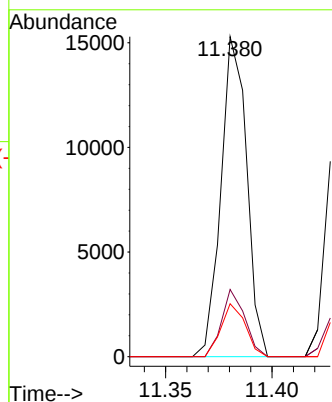
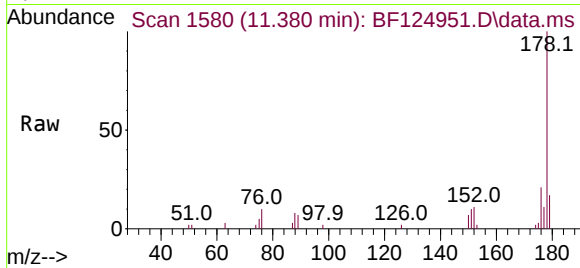




#71
Phenanthrene
Concen: 8.01 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

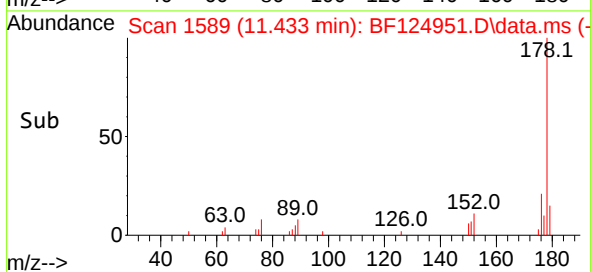
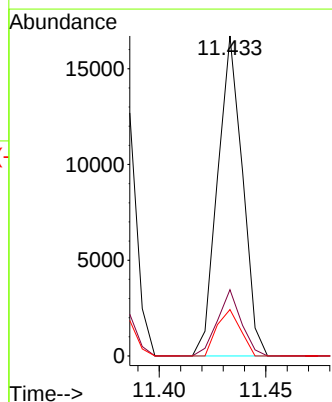
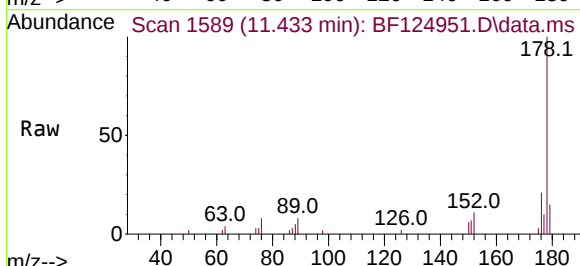
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

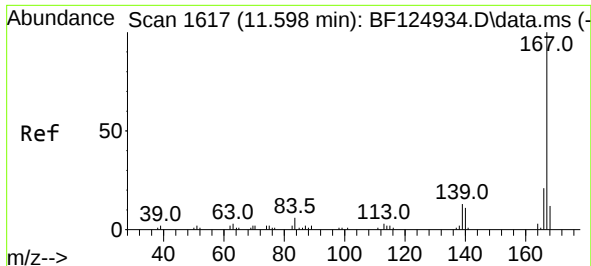
Tgt Ion:178 Resp: 12852
Ion Ratio Lower Upper
178 100
176 21.0 14.7 22.1
179 16.6 11.5 17.3



#72
Anthracene
Concen: 8.42 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:178 Resp: 13561
Ion Ratio Lower Upper
178 100
176 20.7 14.3 21.5
179 14.5 12.2 18.4

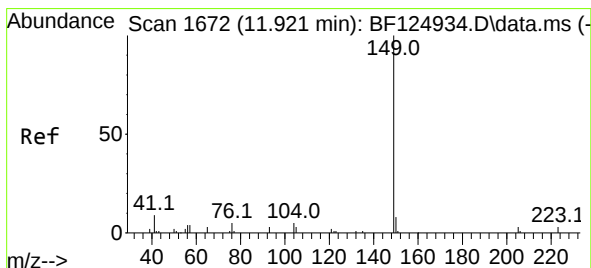
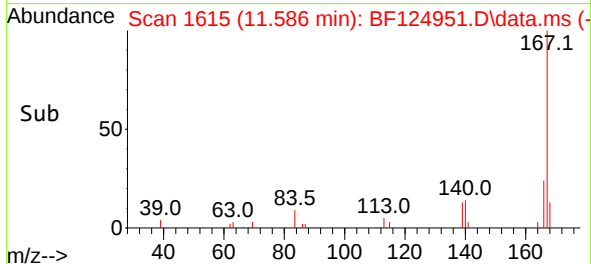
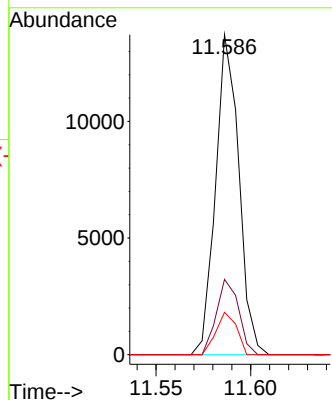
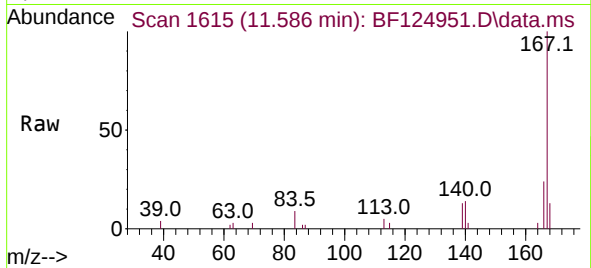




#73
Carbazole
Concen: 7.94 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

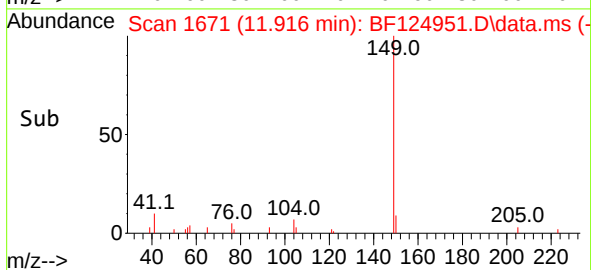
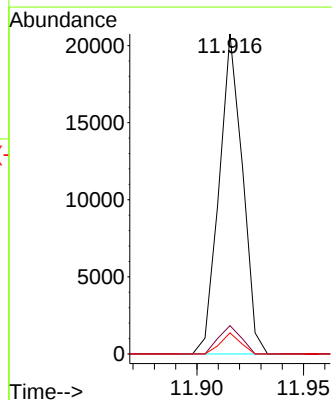
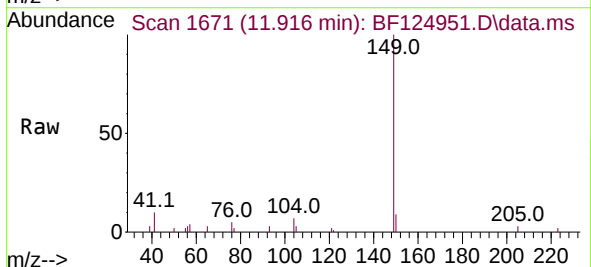
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

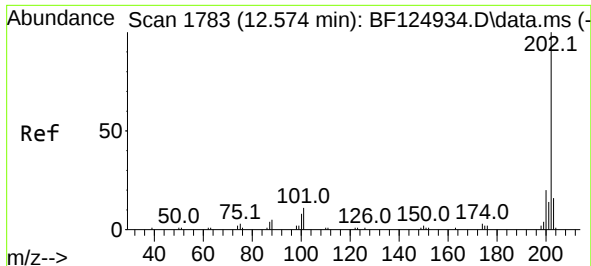
Tgt Ion:167 Resp: 11717
Ion Ratio Lower Upper
167 100
166 23.5 17.4 26.0
139 13.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 8.42 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:149 Resp: 15794
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 6.6 4.1 6.1#

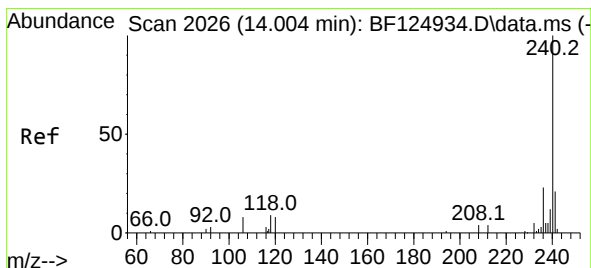
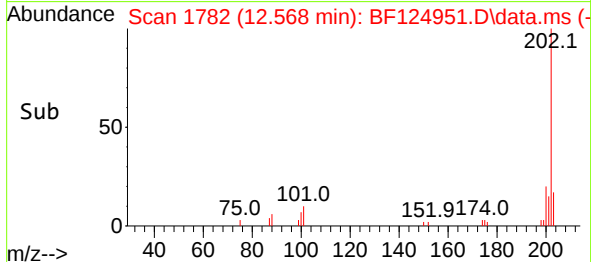
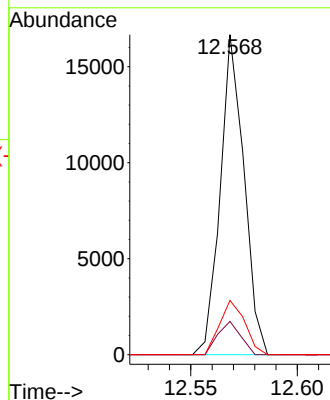
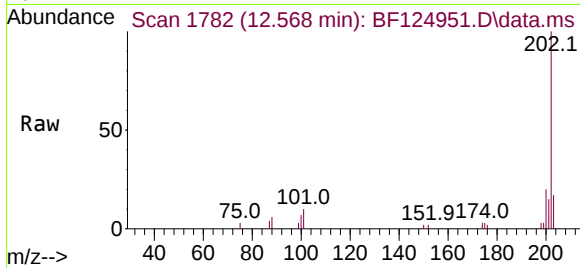




#75
Fluoranthene
Concen: 7.76 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

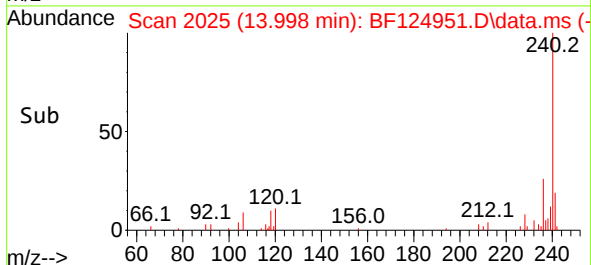
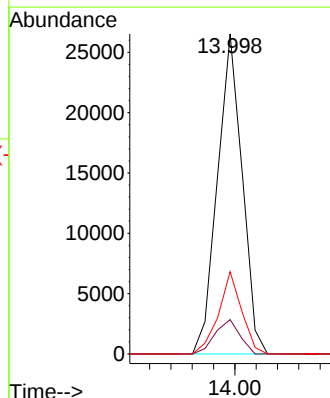
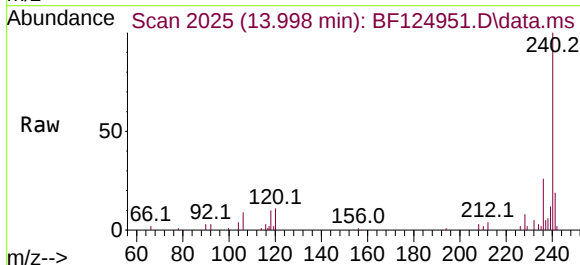
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

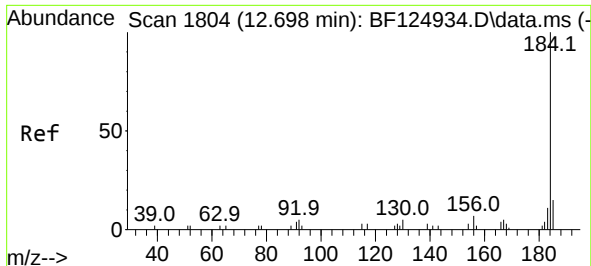
Tgt Ion:202	Resp:	12880
Ion Ratio	Lower	Upper
202	100	
101	10.4	0.0 30.7
203	17.0	0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:240	Resp:	21356
Ion Ratio	Lower	Upper
240	100	
120	10.7	10.8 16.2#
236	25.7	21.6 32.4

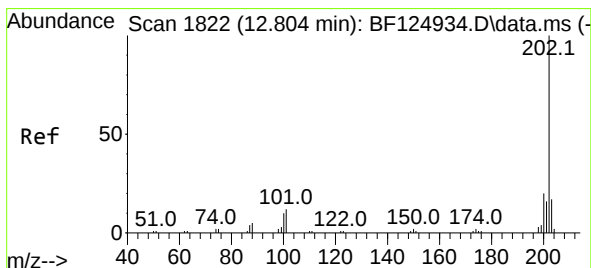
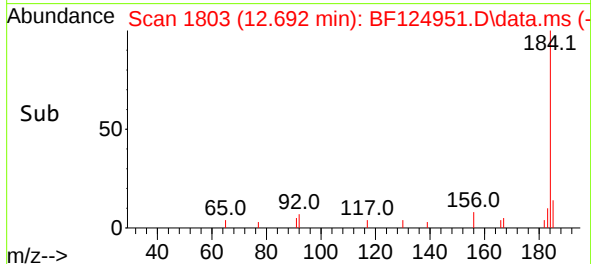
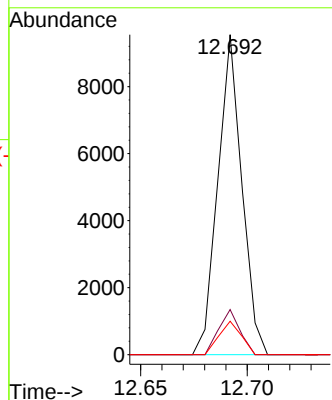
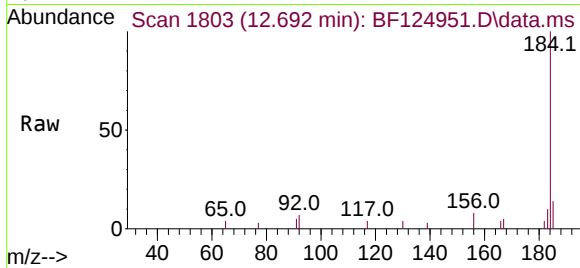




#77
Benzidine
Concen: 13.07 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

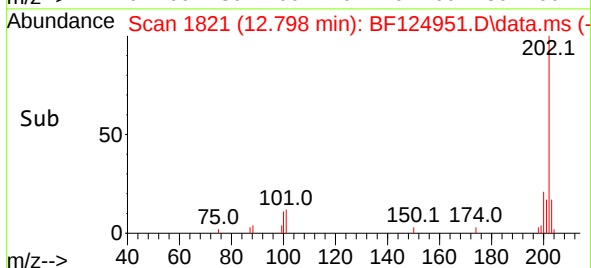
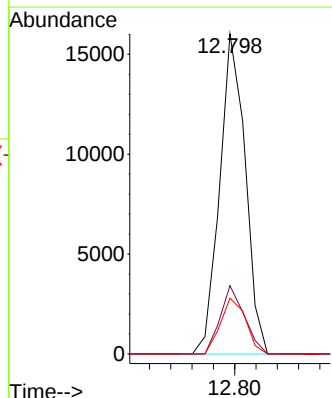
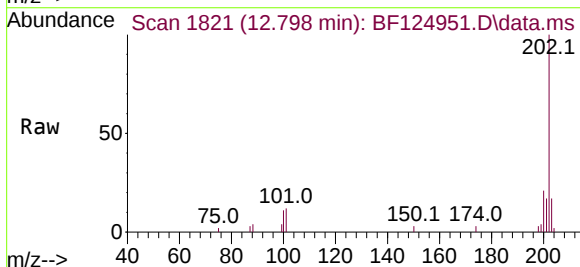
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

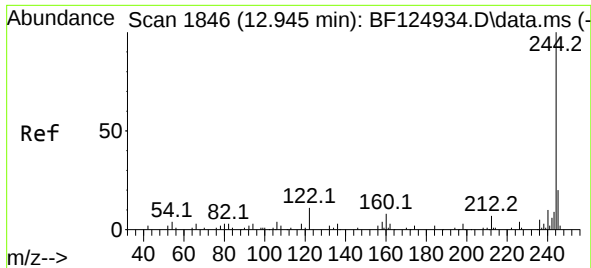
Tgt Ion:184 Resp: 7470
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 10.4 8.1 12.1



#78
Pyrene
Concen: 7.93 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:202 Resp: 13347
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.4 13.4 20.0

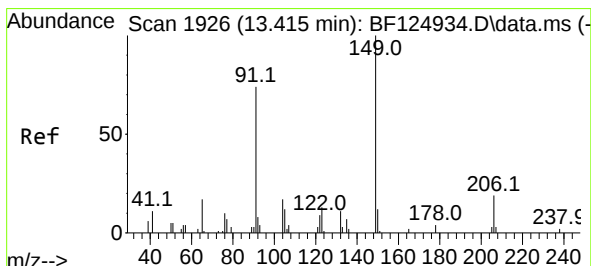
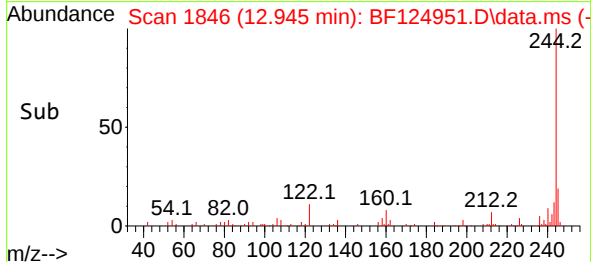
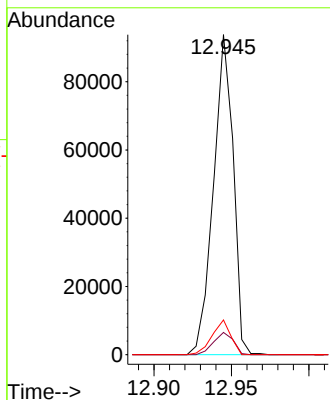
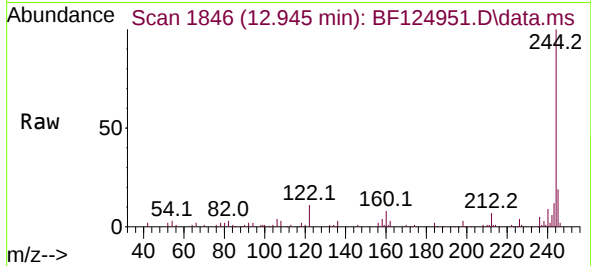




#79
 Terphenyl-d14
 Concen: 65.59 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF124951.D
 Acq: 5 Aug 2021 19:10

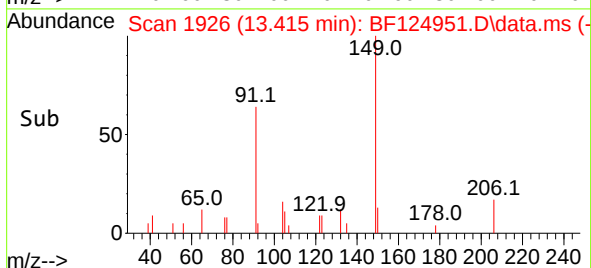
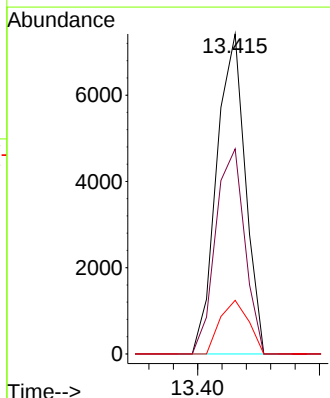
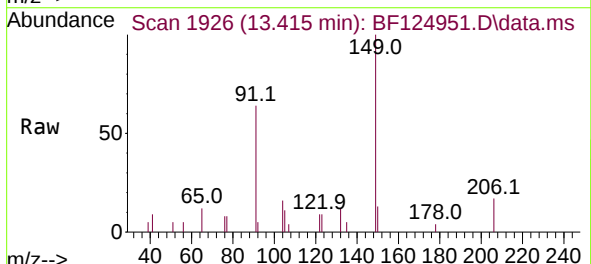
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

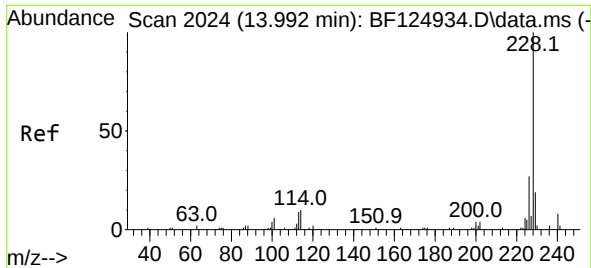
Tgt Ion:244 Resp: 83037
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 8.10 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF124951.D
 Acq: 5 Aug 2021 19:10

Tgt Ion:149 Resp: 6060
 Ion Ratio Lower Upper
 149 100
 91 64.1 51.8 77.8
 206 16.8 14.5 21.7



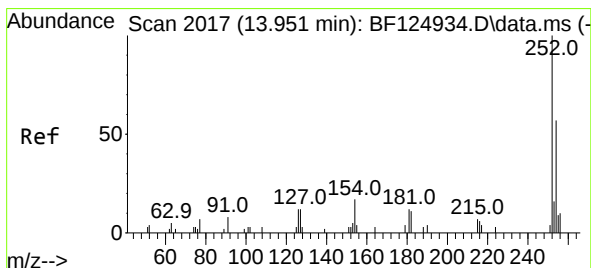
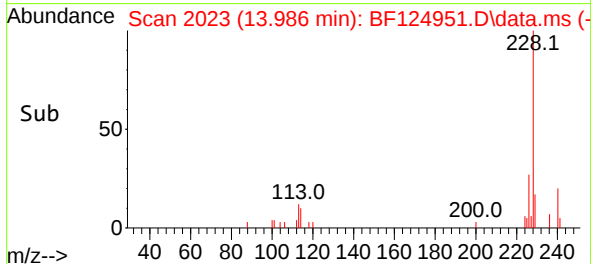
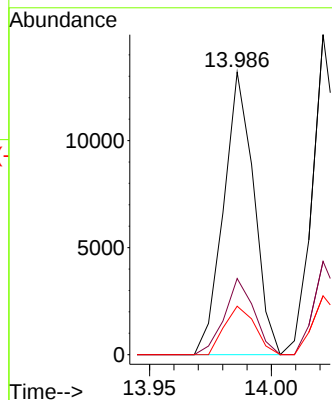
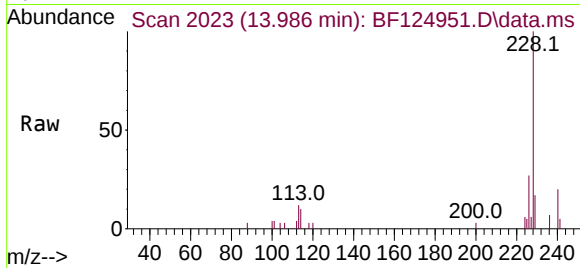


#81
Benzo(a)anthracene
Concen: 8.16 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:228 Resp: 11359

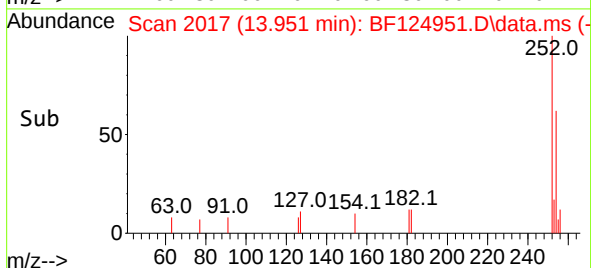
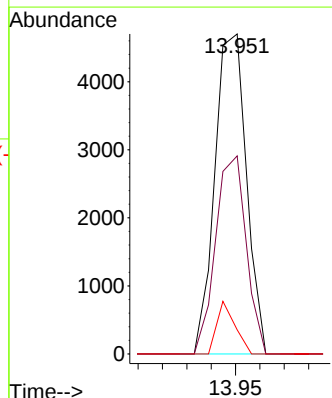
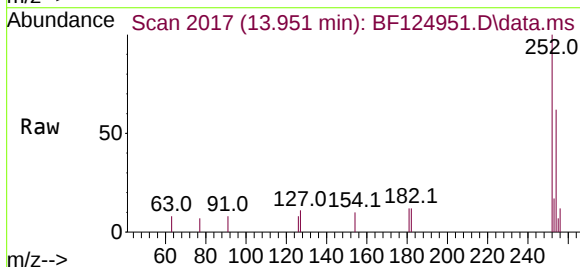
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.6	32.4
229	17.2	15.6	23.4

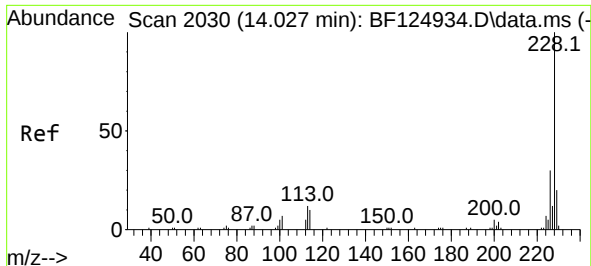


#82
3,3'-Dichlorobenzidine
Concen: 11.56 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:252 Resp: 4240

Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.4	77.0
126	7.5	9.5	14.3#

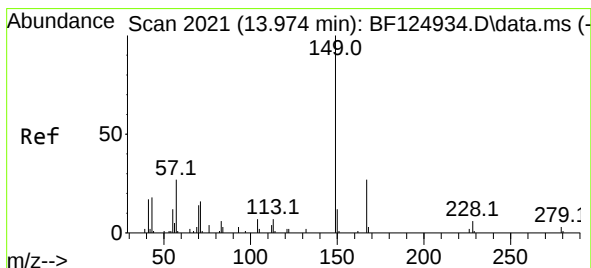
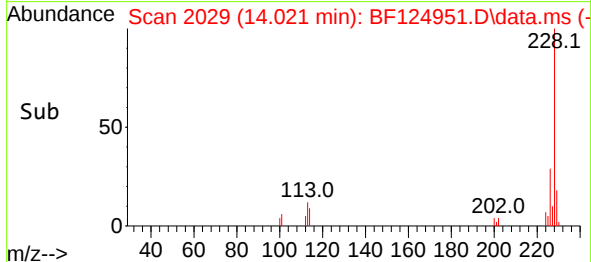
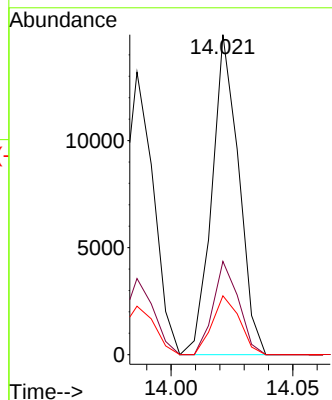
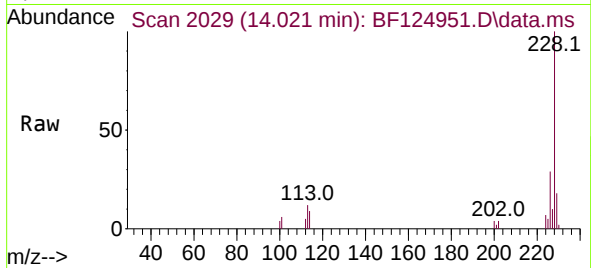




#83
Chrysene
Concen: 8.50 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

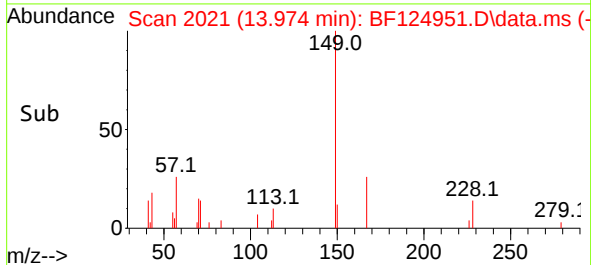
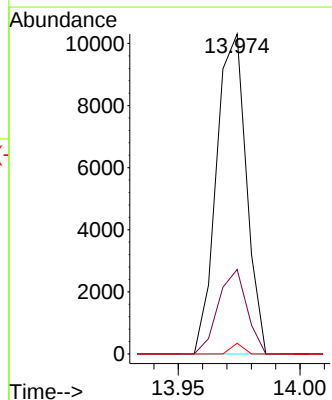
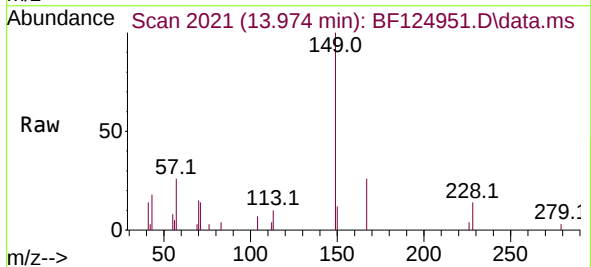
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

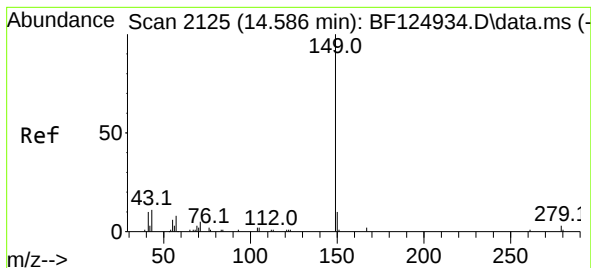
Tgt Ion:228 Resp: 11436
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 18.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.46 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:149 Resp: 8790
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.4 2.6 4.0

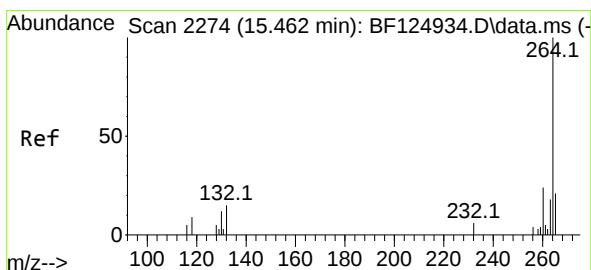
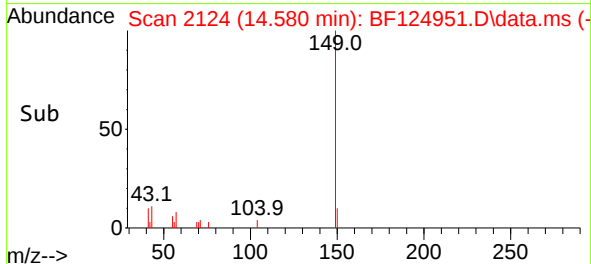
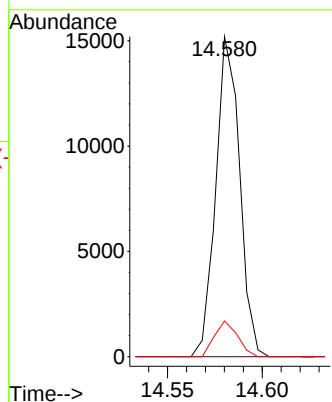
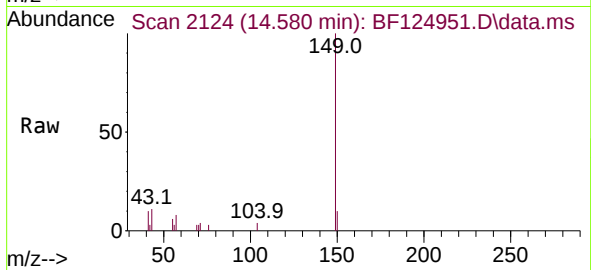




#85
Di-n-octyl phthalate
Concen: 8.13 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

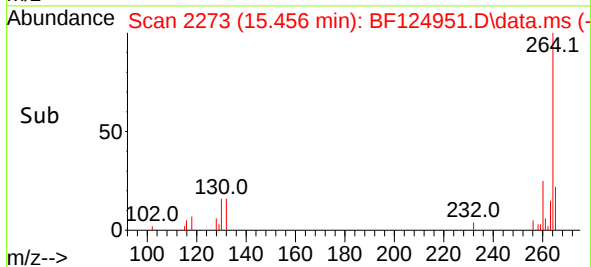
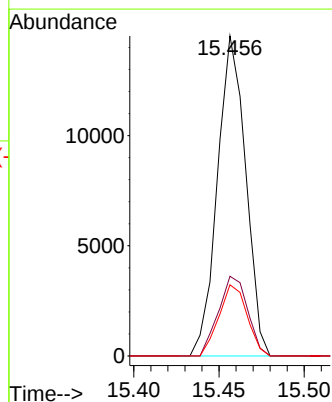
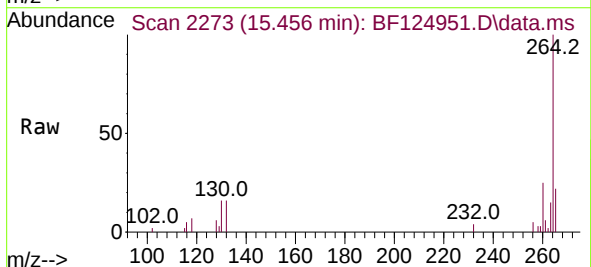
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

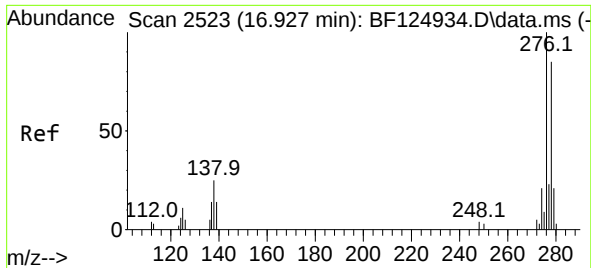
Tgt Ion:149 Resp: 13318
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 10.7 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:264 Resp: 16750
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.3 17.2 25.8

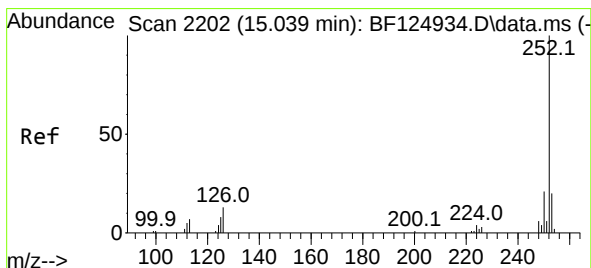
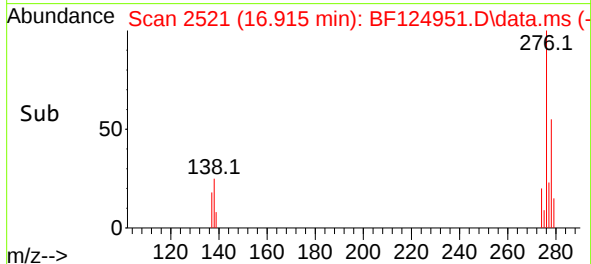
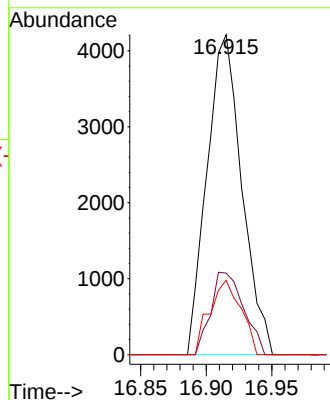
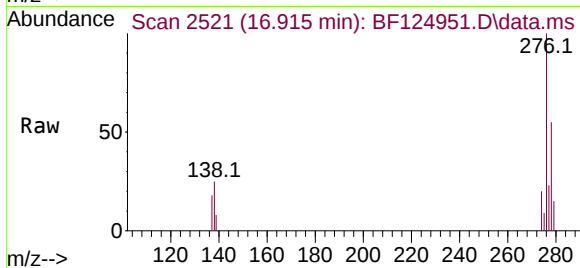




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.81 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

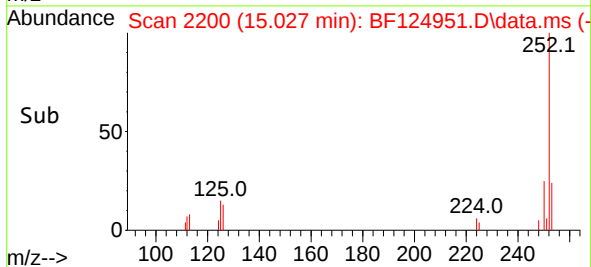
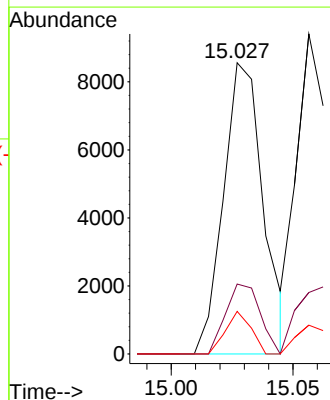
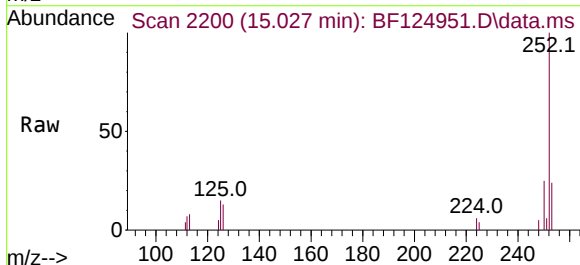
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

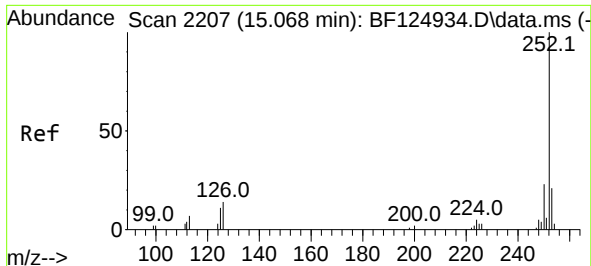
Tgt Ion:276 Resp: 7789
Ion Ratio Lower Upper
276 100
138 24.3 24.1 36.1
277 21.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 8.26 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:252 Resp: 9717
Ion Ratio Lower Upper
252 100
253 24.0 16.8 25.2
125 14.6 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 8.22 ng

RT: 15.056 min Scan# 2205

Delta R.T. -0.012 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

Tgt Ion:252 Resp: 8798

Ion Ratio Lower Upper

252 100

253 19.2 17.8 26.8

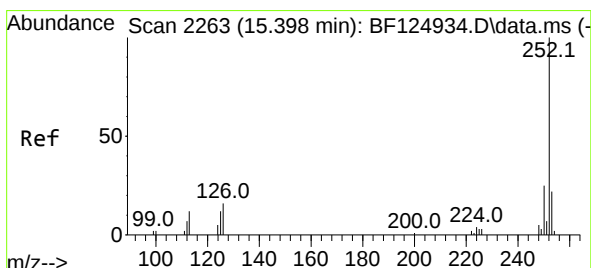
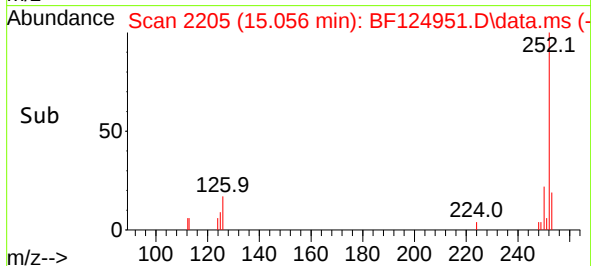
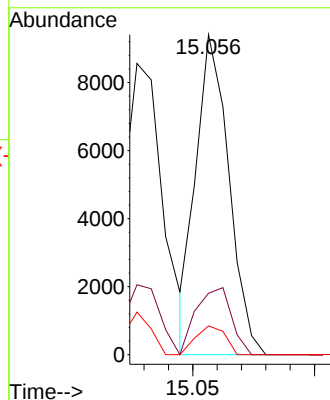
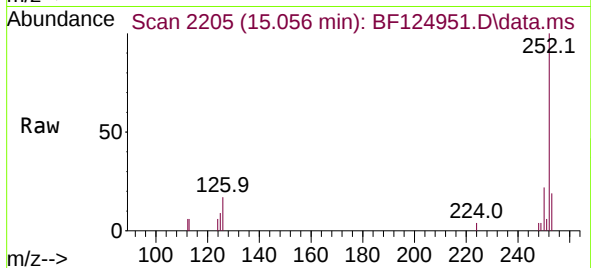
125 9.0 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021



#90

Benzo(a)pyrene

Concen: 8.74 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF124951.D

Acq: 5 Aug 2021 19:10

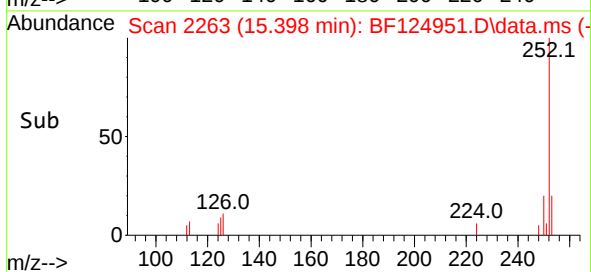
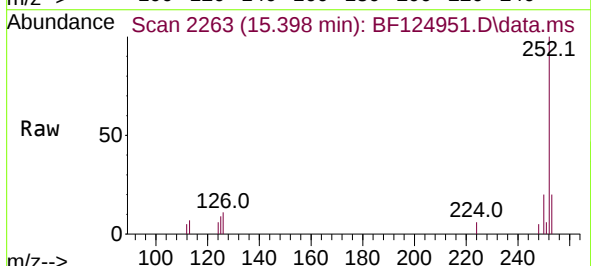
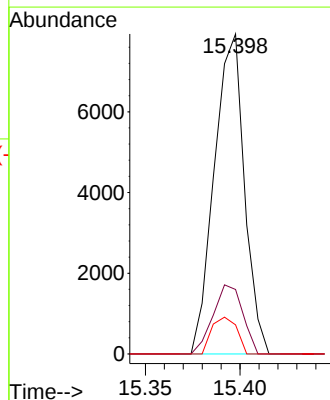
Tgt Ion:252 Resp: 8758

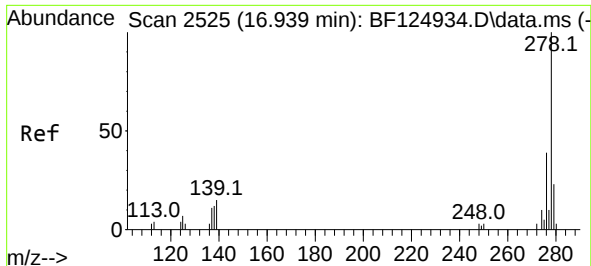
Ion Ratio Lower Upper

252 100

253 20.1 18.4 27.6

125 9.1 9.9 14.9#

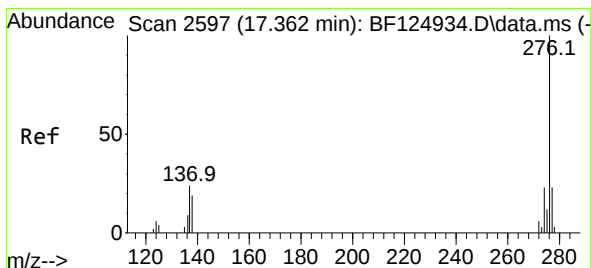
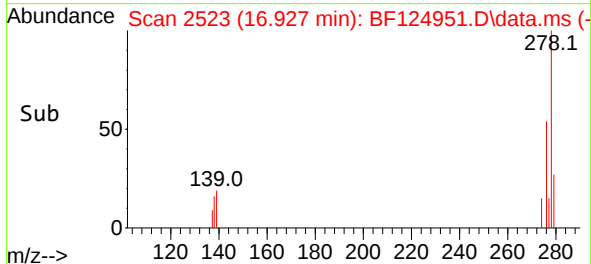
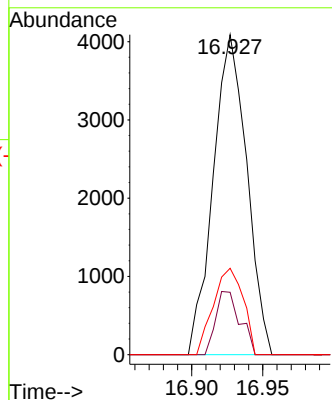
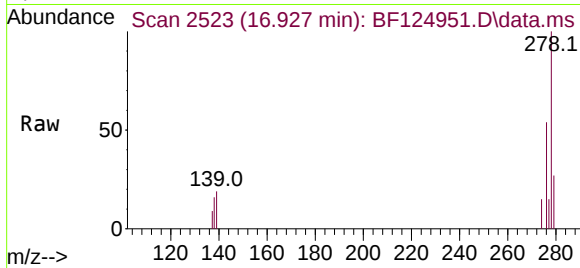




#91
Dibenzo(a,h)anthracene
Concen: 7.67 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.012 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:278 Resp: 6723
Ion Ratio Lower Upper
278 100
139 19.5 14.9 22.3
279 27.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 7.67 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BF124951.D
Acq: 5 Aug 2021 19:10

Tgt Ion:276 Resp: 6451
Ion Ratio Lower Upper
276 100
277 25.5 22.0 33.0
138 17.1 22.2 33.4#

