

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124950.D
 Acq On : 5 Aug 2021 18:37
 Operator : JU/CG
 Sample : M2262-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 06 02:36:26 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	8823	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	32215	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	18156	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	32678	20.000	ng	0.00
76) Chrysene-d12	13.998	240	24462	20.000	ng	# 0.00
86) Perylene-d12	15.456	264	19950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	55360	102.784	ng	0.00
7) Phenol-d6	6.469	99	69229	101.935	ng	0.00
23) Nitrobenzene-d5	7.404	82	39594	64.295	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	16316	100.588	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	80946	65.236	ng	0.00
79) Terphenyl-d14	12.945	244	98695	68.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	491	2.437	ng	# 100
3) Pyridine	3.445	79	114	0.243	ng	# 59
4) n-Nitrosodimethylamine	3.298	42	687	2.066	ng	85
6) Aniline	6.504	93	3084	4.299	ng	# 94
8) 2-Chlorophenol	6.622	128	2062	3.490	ng	83
9) Benzaldehyde	6.386	77	1626	4.401	ng	93
10) Phenol	6.481	94	2281	3.255	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	2109	4.012	ng	98
12) 1,3-Dichlorobenzene	6.775	146	2621	4.076	ng	91
13) 1,4-Dichlorobenzene	6.851	146	2549	3.965	ng	90
14) 1,2-Dichlorobenzene	7.004	146	2400	3.984	ng	98
15) Benzyl Alcohol	6.975	79	1949	3.978	ng	87
16) 2,2'-oxybis(1-Chloropr...	7.110	45	3117	3.701	ng	90
17) 2-Methylphenol	7.081	107	1631	3.688	ng	# 87
18) Hexachloroethane	7.345	117	891	3.540	ng	# 81
19) n-Nitroso-di-n-propyla...	7.239	70	1413	3.506	ng	# 88
20) 3+4-Methylphenols	7.233	107	1971	3.357	ng	# 81
22) Acetophenone	7.239	105	3153	3.996	ng	# 84
24) Nitrobenzene	7.416	77	2262	3.796	ng	# 86
25) Isophorone	7.651	82	4024	3.829	ng	# 91
26) 2-Nitrophenol	7.733	139	962	3.179	ng	# 74
27) 2,4-Dimethylphenol	7.769	122	1719	4.008	ng	# 87
28) bis(2-Chloroethoxy)met...	7.863	93	2489	4.161	ng	# 94
29) 2,4-Dichlorophenol	7.975	162	1399	2.927	ng	93
30) 1,2,4-Trichlorobenzene	8.057	180	2014	3.760	ng	99
31) Naphthalene	8.139	128	6336	3.828	ng	98
32) Benzoic acid	7.769	122	1719	13.154	ng	# 17
33) 4-Chloroaniline	8.186	127	2430	3.940	ng	# 94
34) Hexachlorobutadiene	8.257	225	1093	3.417	ng	87
35) Caprolactam	8.522	113	303	2.388	ng	# 72
36) 4-Chloro-3-methylphenol	8.663	107	1577	3.155	ng	89
37) 2-Methylnaphthalene	8.827	142	4361	3.919	ng	95
38) 1-Methylnaphthalene	8.927	142	3949	3.792	ng	81
40) 1,2,4,5-Tetrachloroben...	8.992	216	1886	3.619	ng	# 92
41) Hexachlorocyclopentadiene	8.980	237	284	6.725	ng	# 26
43) 2,4,6-Trichlorophenol	9.110	196	1073	3.093	ng	93

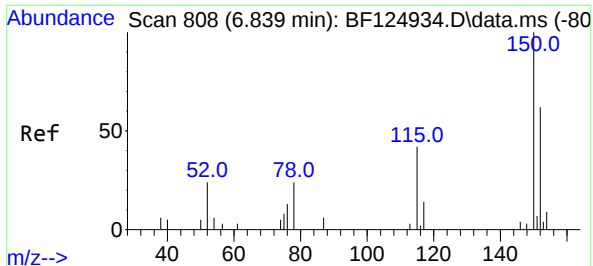
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	1157	3.295	ng	88
46) 1,1'-Biphenyl	9.292	154	5719	4.227	ng	95
47) 2-Chloronaphthalene	9.322	162	4034	3.748	ng	98
48) 2-Nitroaniline	9.410	65	996	3.150	ng	92
49) Acenaphthylene	9.733	152	6145	3.758	ng	98
50) Dimethylphthalate	9.586	163	4869	3.957	ng	# 96
51) 2,6-Dinitrotoluene	9.651	165	1025	3.741	ng	# 85
52) Acenaphthene	9.904	154	3724	3.757	ng	91
53) 3-Nitroaniline	9.822	138	1018	3.528	ng	# 90
55) Dibenzofuran	10.074	168	5756	3.716	ng	97
56) 4-Nitrophenol	9.980	139	289	1.519	ng	# 60
57) 2,4-Dinitrotoluene	10.057	165	1213	3.261	ng	94
58) Fluorene	10.422	166	4428	3.728	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.198	232	594	2.254	ng	# 68
60) Diethylphthalate	10.292	149	4753	3.764	ng	94
61) 4-Chlorophenyl-phenyle...	10.410	204	2119	3.778	ng	# 86
62) 4-Nitroaniline	10.433	138	962	3.434	ng	# 65
63) Azobenzene	10.574	77	4299	3.482	ng	90
65) 4,6-Dinitro-2-methylph...	10.463	198	362	1.768	ng	# 22
66) n-Nitrosodiphenylamine	10.527	169	3818	3.605	ng	93
67) 4-Bromophenyl-phenylether	10.904	248	1374	3.839	ng	93
68) Hexachlorobenzene	10.969	284	1481	3.803	ng	# 81
69) Atrazine	11.051	200	1282	4.028	ng	90
70) Pentachlorophenol	11.163	266	245	4.863	ng	# 17
71) Phenanthrene	11.380	178	6988	3.942	ng	99
72) Anthracene	11.433	178	6638	3.733	ng	94
73) Carbazole	11.586	167	5749	3.525	ng	96
74) Di-n-butylphthalate	11.916	149	7484	3.611	ng	99
75) Fluoranthene	12.568	202	6590	3.594	ng	99
77) Benzidine	12.692	184	3687	5.633	ng	97
78) Pyrene	12.798	202	7046	3.657	ng	97
80) Butylbenzylphthalate	13.415	149	2991	3.488	ng	98
81) Benzo(a)anthracene	13.986	228	5939	3.726	ng	96
82) 3,3'-Dichlorobenzidine	13.951	252	2053	4.885	ng	87
83) Chrysene	14.021	228	5746	3.729	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	3955	3.325	ng	# 95
85) Di-n-octyl phthalate	14.580	149	6707	3.574	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.915	276	3986	3.355	ng	# 80
88) Benzo(b)fluoranthene	15.027	252	5171	3.691	ng	94
89) Benzo(k)fluoranthene	15.056	252	4617	3.623	ng	# 89
90) Benzo(a)pyrene	15.392	252	4804	4.027	ng	94
91) Dibenzo(a,h)anthracene	16.927	278	3240	3.102	ng	97
92) Benzo(g,h,i)perylene	17.350	276	3242	3.236	ng	99

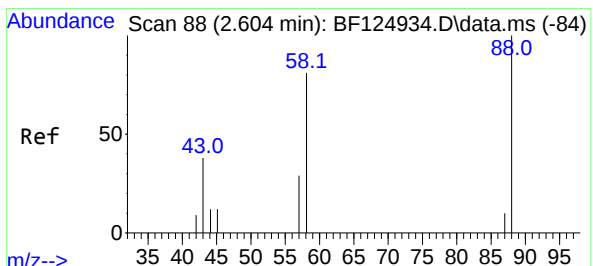
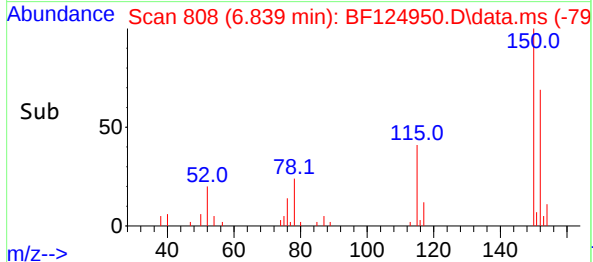
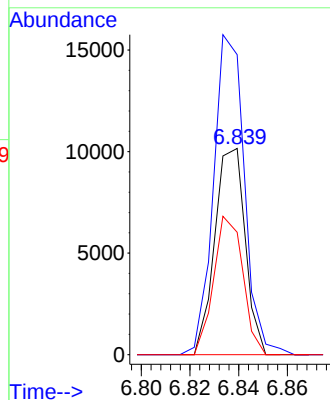
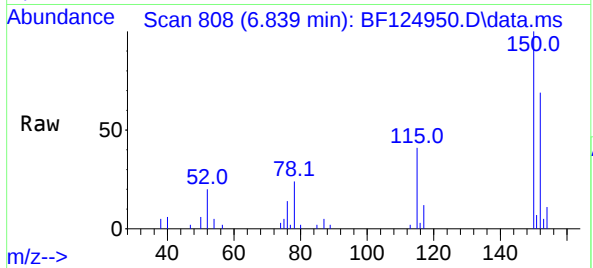
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

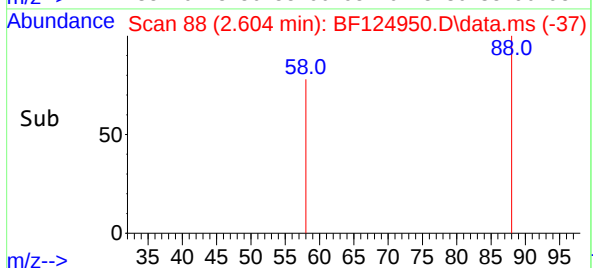
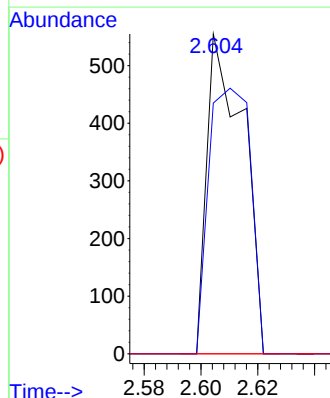
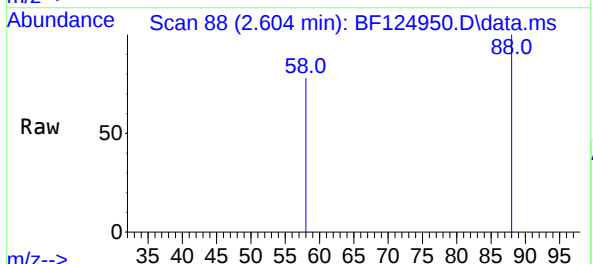
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

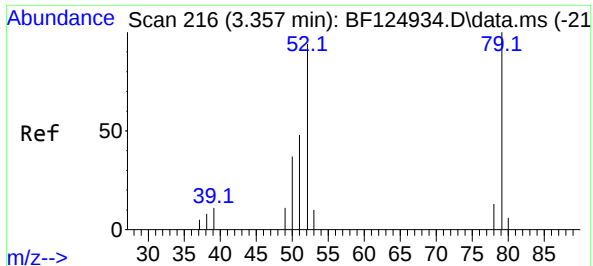
Tgt Ion:152 Resp: 8823
Ion Ratio Lower Upper
152 100
150 145.5 117.6 176.4
115 59.4 47.1 70.7



#2
1,4-Dioxane
Concen: 2.437 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 88 Resp: 491
Ion Ratio Lower Upper
88 100
58 95.7 0.0 0.0#
43 0.0 0.0 0.0

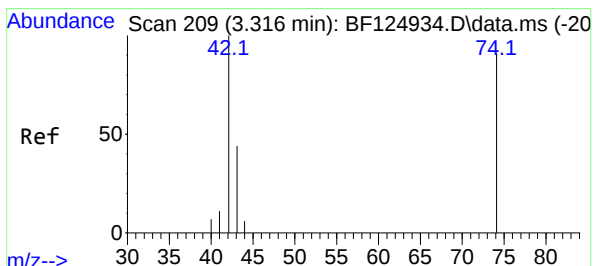
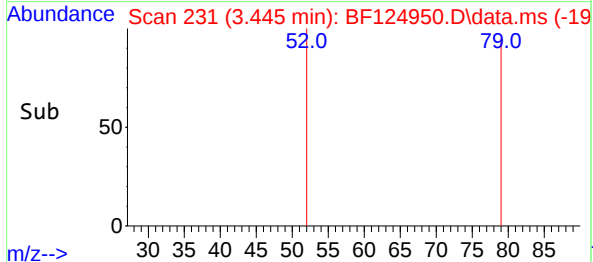
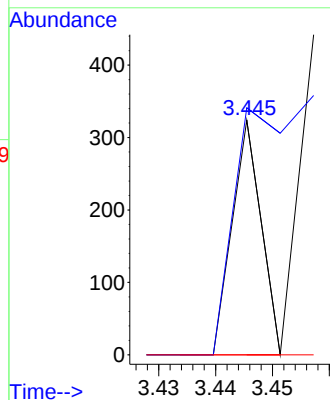
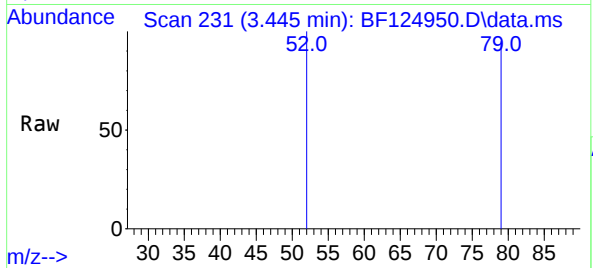




#3
Pyridine
Concen: 0.243 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.088 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

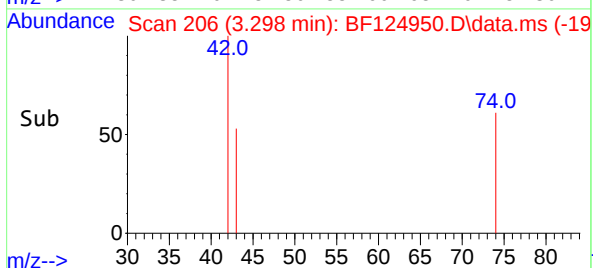
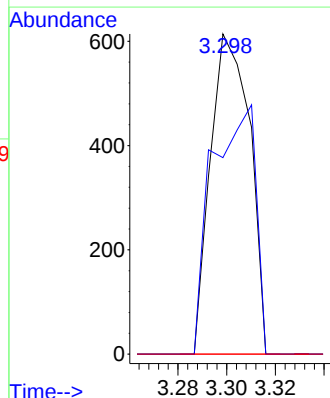
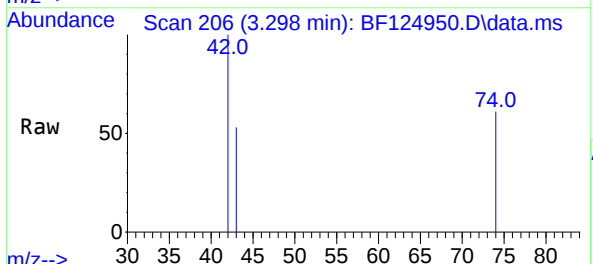
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

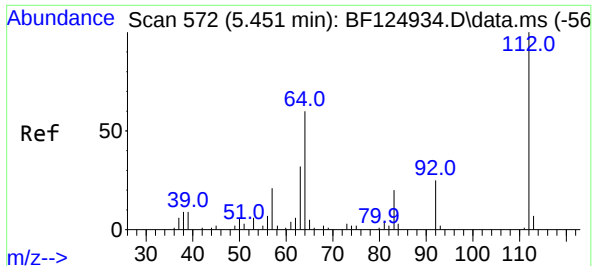
Tgt Ion: 79 Resp: 114
Ion Ratio Lower Upper
79 100
52 105.2 70.3 105.5
51 0.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 2.066 ng
RT: 3.298 min Scan# 206
Delta R.T. -0.018 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 42 Resp: 687
Ion Ratio Lower Upper
42 100
74 61.4 59.0 88.6
44 0.0 0.0 0.0

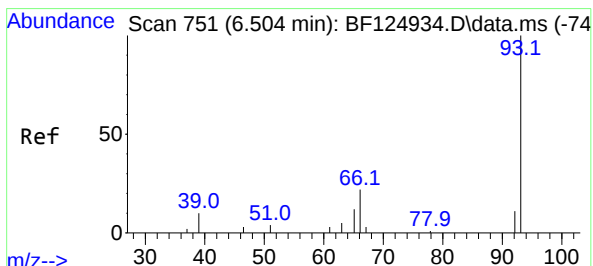
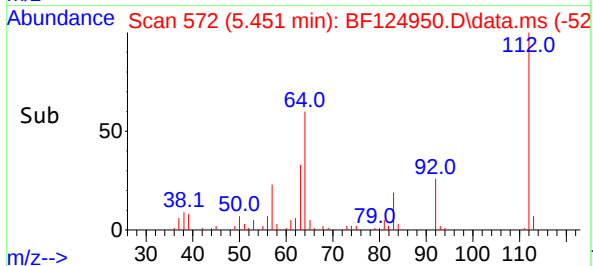
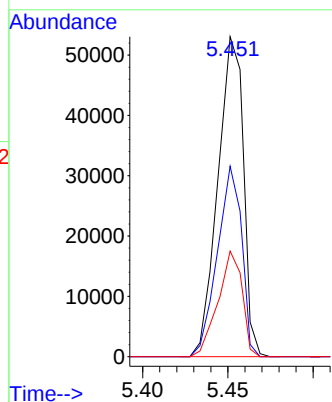
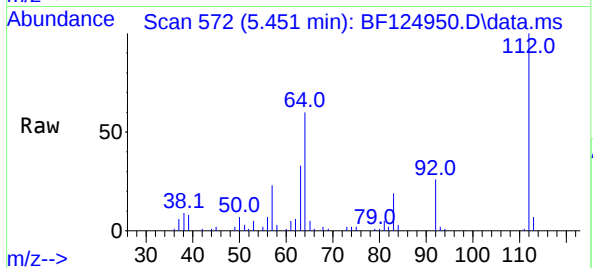




#5
2-Fluorophenol
Concen: 102.784 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

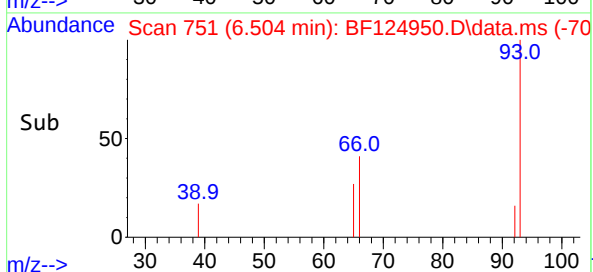
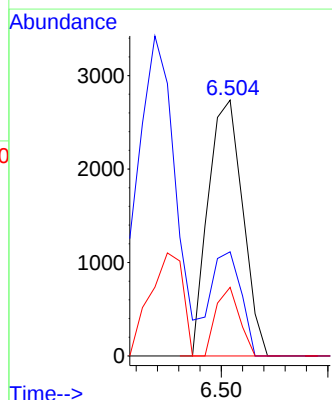
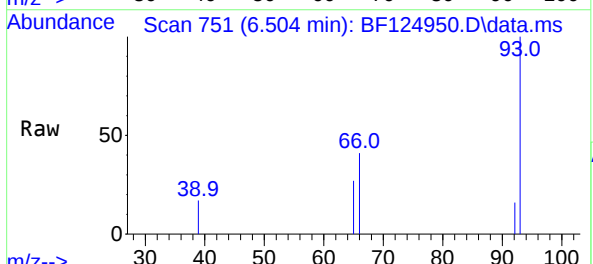
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:112 Resp: 55360
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 33.0 26.2 39.2

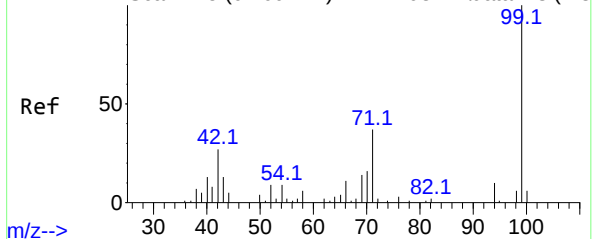


#6
Aniline
Concen: 4.299 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

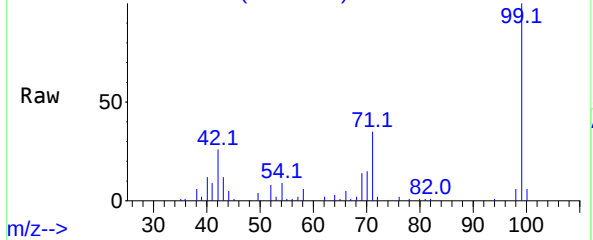
Tgt Ion: 93 Resp: 3084
Ion Ratio Lower Upper
93 100
66 40.7 32.7 49.1
65 26.9 14.2 21.4#



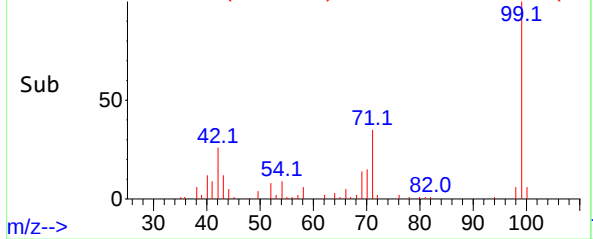
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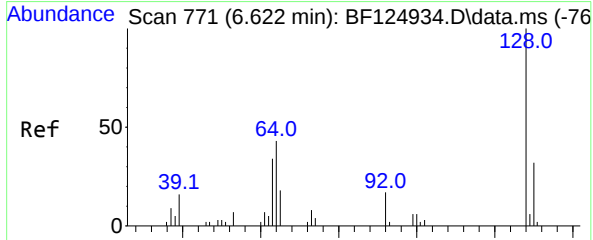
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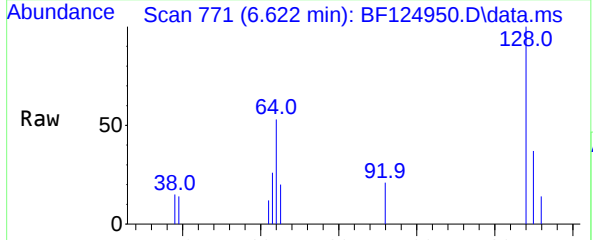
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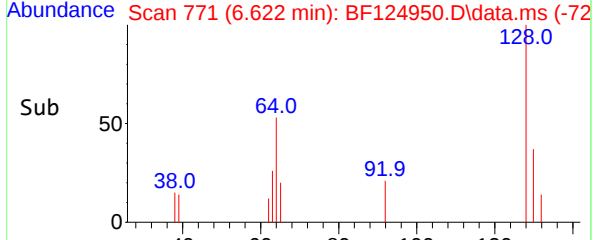
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m/z--> Scan 771 (6.622 min): BF124950.D\data.ms



m/z--> Scan 771 (6.622 min): BF124950.D\data.ms (-72



m/z-->

#7

Phenol-d6

Concen: 101.935 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

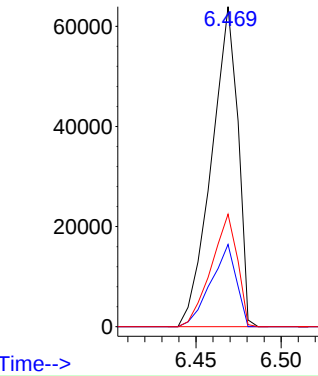
Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

Tgt Ion: 99 Resp: 69229

Ion	Ratio	Lower	Upper
99	100		
42	25.7	23.5	35.3
71	35.2	25.6	38.4

Abundance



#8

2-Chlorophenol

Concen: 3.490 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

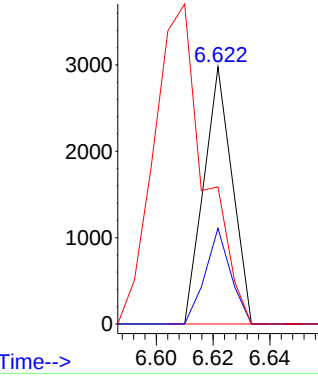
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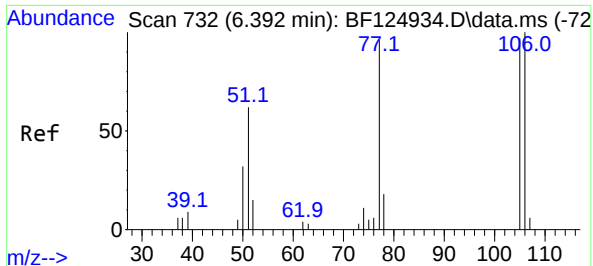
Acq: 5 Aug 2021 18:37

Tgt Ion:128 Resp: 2062

Ion	Ratio	Lower	Upper
128	100		
130	37.2	10.5	50.5
64	53.3	20.3	60.3

Abundance



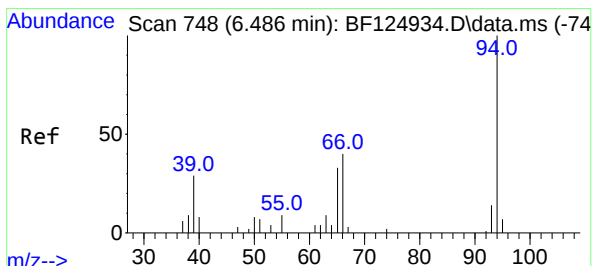
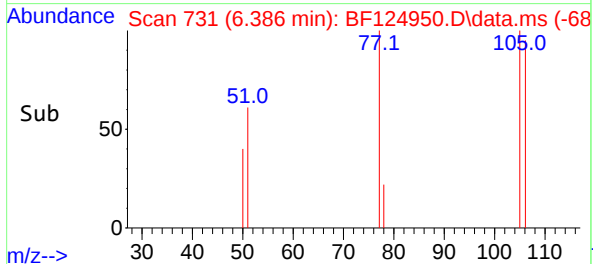
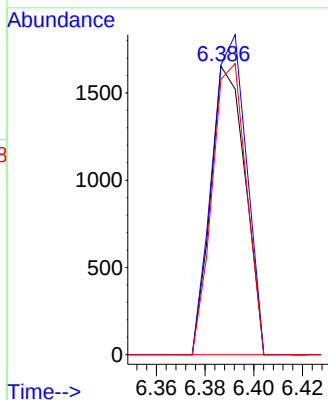
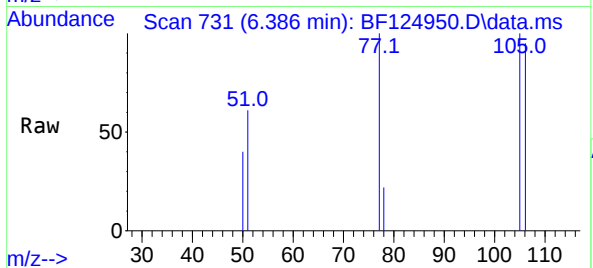


#9
Benzaldehyde
Concen: 4.401 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion: 77 Resp: 1626

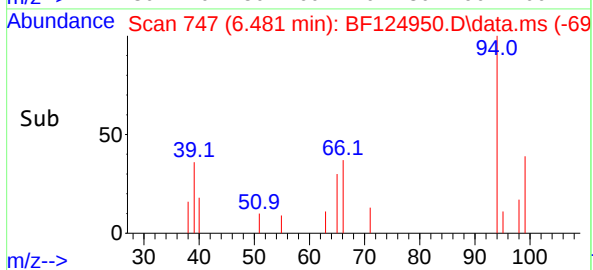
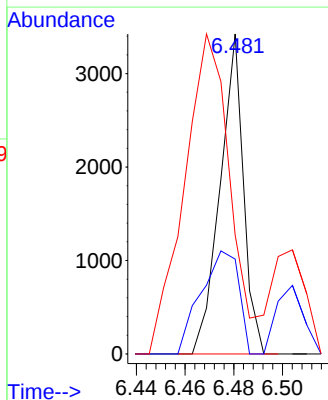
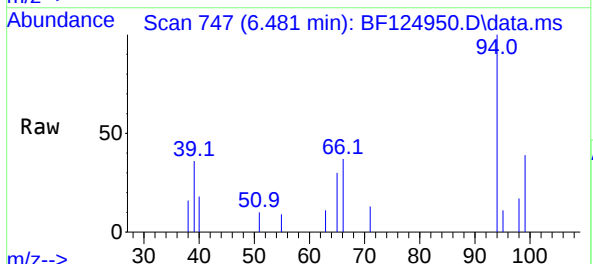
Ion	Ratio	Lower	Upper
77	100		
105	100.4	75.9	115.9
106	95.3	84.0	124.0

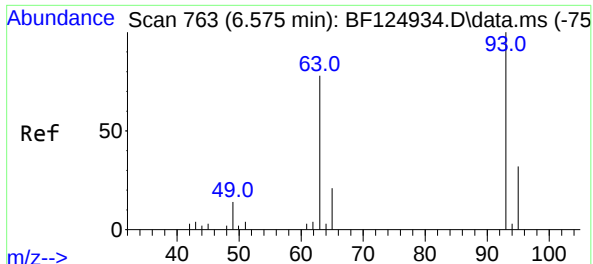


#10
Phenol
Concen: 3.255 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 94 Resp: 2281

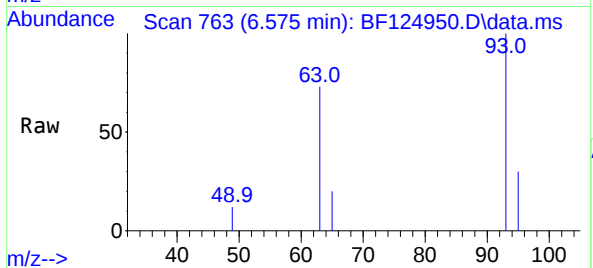
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.3	49.3
66	37.1	20.3	60.3





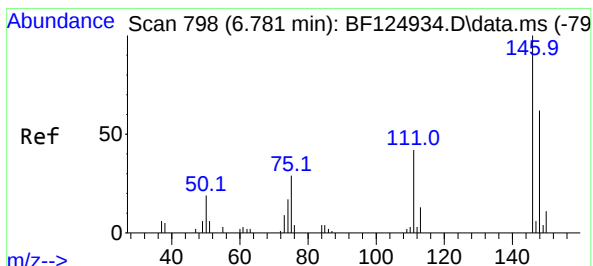
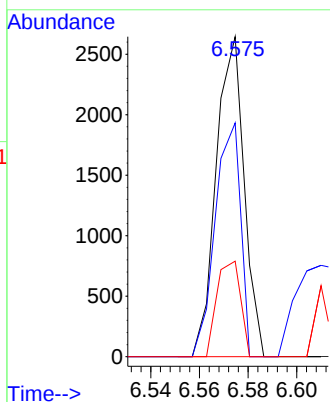
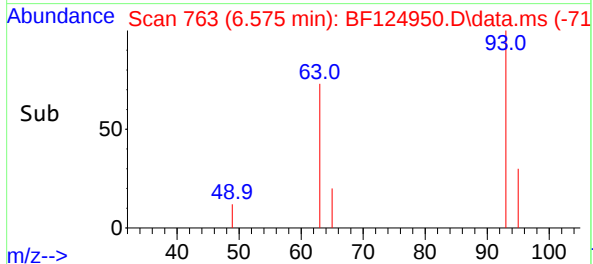
#11
bis(2-Chloroethyl)ether
Concen: 4.012 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

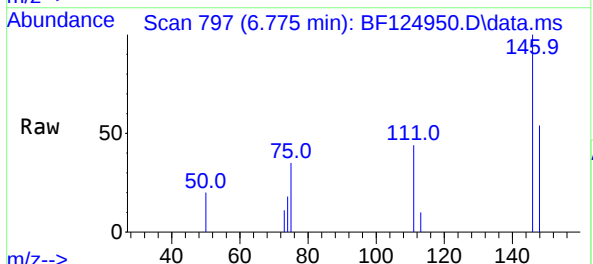


Tgt Ion: 93 Resp: 2109

Ion	Ratio	Lower	Upper
93	100		
63	73.0	54.4	94.4
95	29.9	11.4	51.4

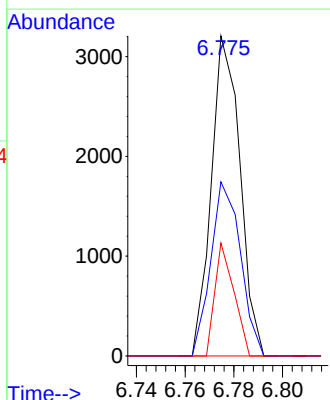
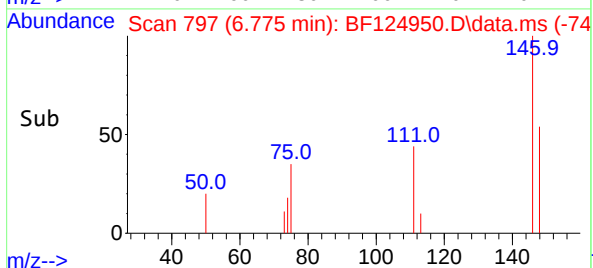


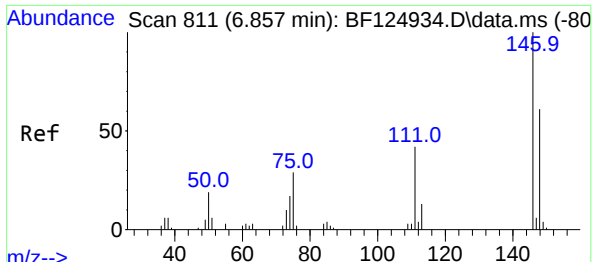
#12
1,3-Dichlorobenzene
Concen: 4.076 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37



Tgt Ion: 146 Resp: 2621

Ion	Ratio	Lower	Upper
146	100		
148	54.4	49.7	74.5
75	35.3	25.2	37.8

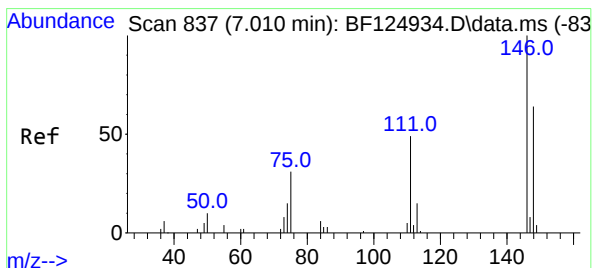
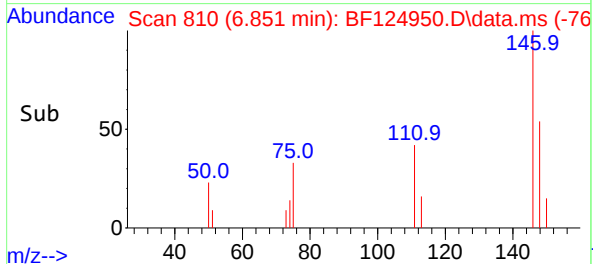
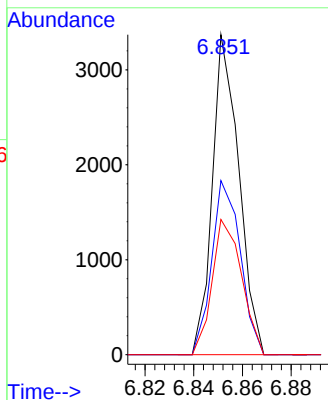
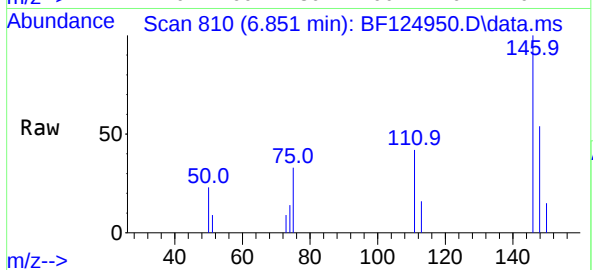




#13
1,4-Dichlorobenzene
Concen: 3.965 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

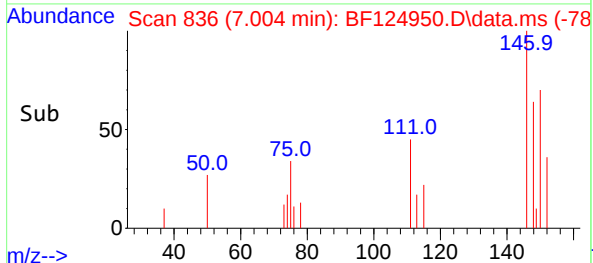
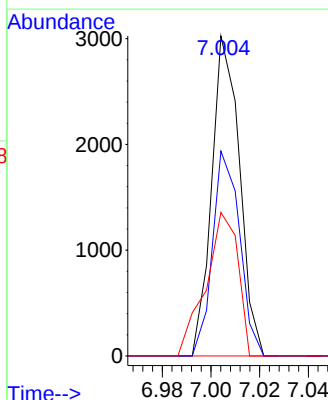
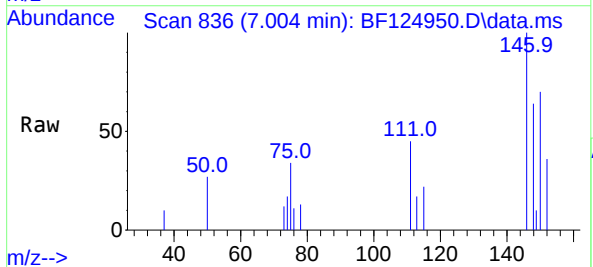
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

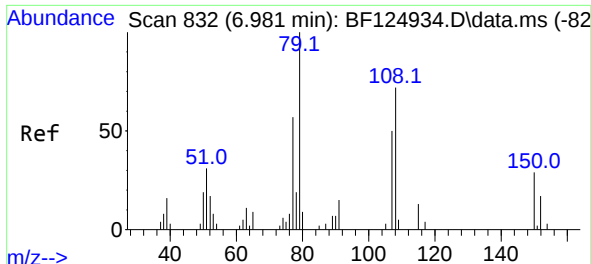
Tgt Ion:146 Resp: 2549
Ion Ratio Lower Upper
146 100
148 54.4 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 3.984 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:146 Resp: 2400
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.8 33.5 50.3

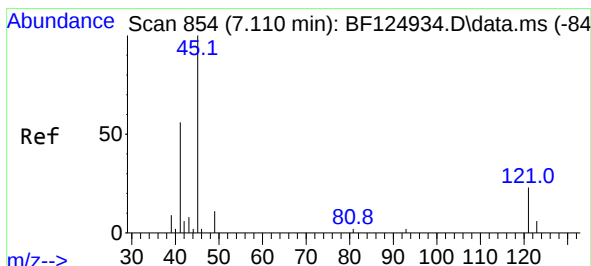
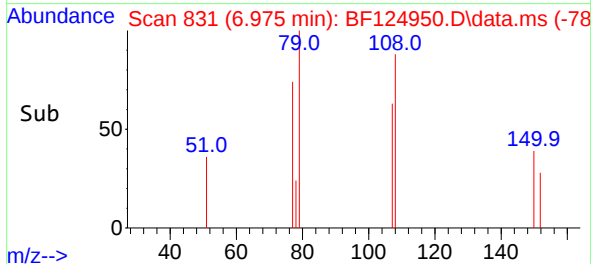
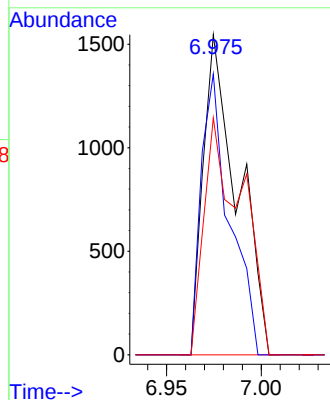
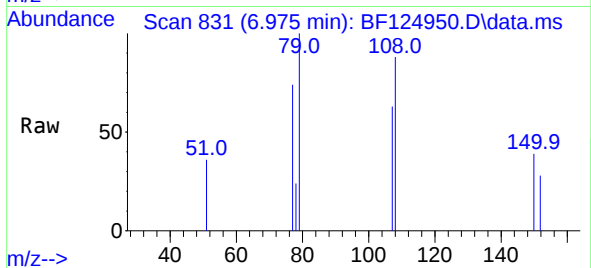




#15
Benzyl Alcohol
Concen: 3.978 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

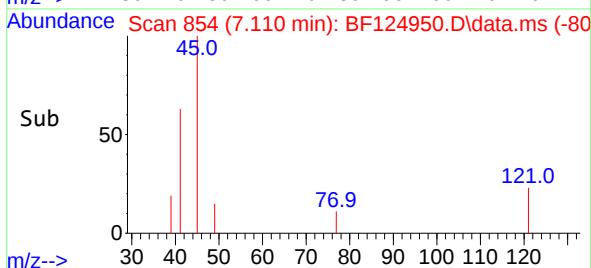
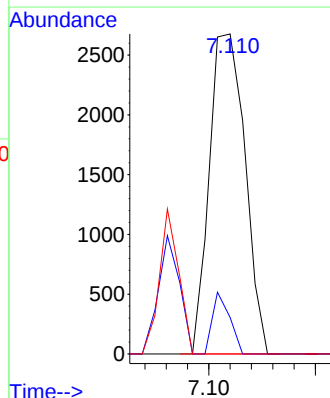
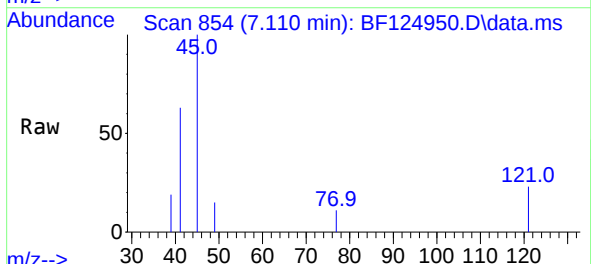
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

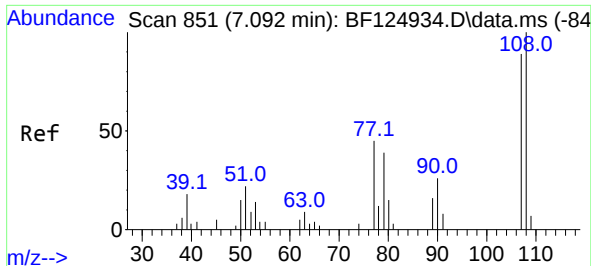
Tgt Ion: 79 Resp: 1949
Ion Ratio Lower Upper
79 100
108 87.7 60.4 90.6
77 74.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.701 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 45 Resp: 3117
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 0.0 0.0 27.5



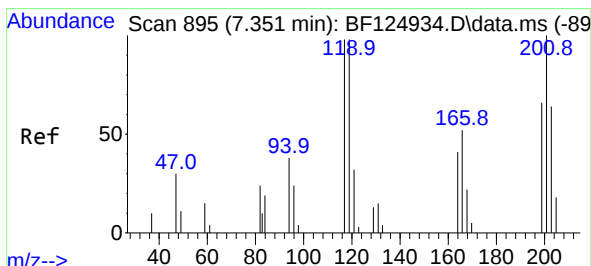
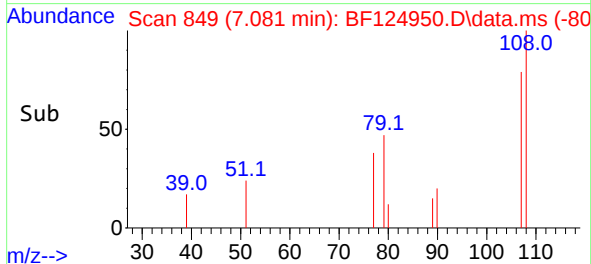
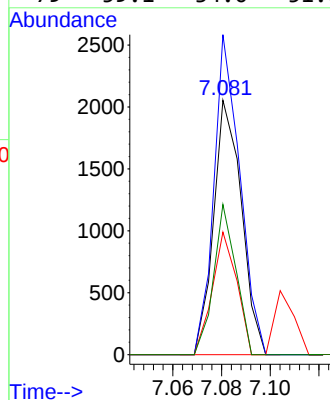
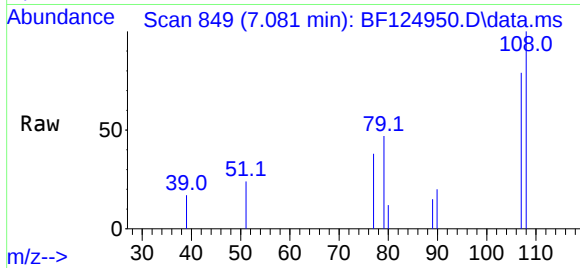


#17
2-Methylphenol
Concen: 3.688 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion:107 Resp: 1631

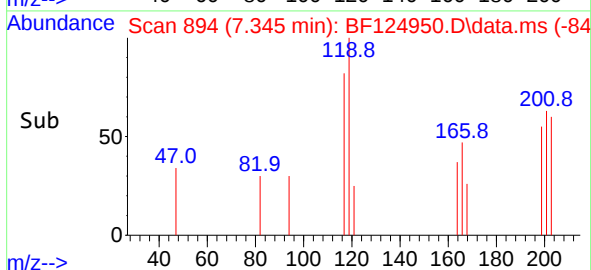
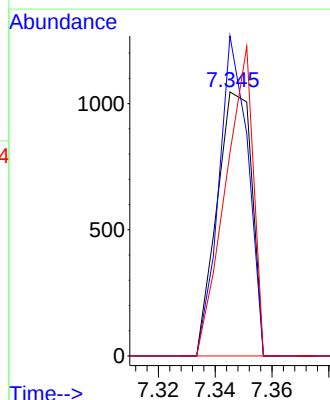
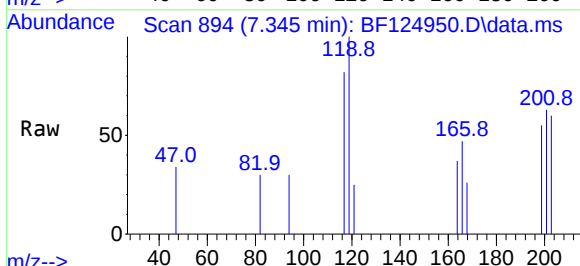
Ion	Ratio	Lower	Upper
107	100		
108	125.8	90.6	135.8
77	48.1	35.7	53.5
79	59.1	34.0	51.0

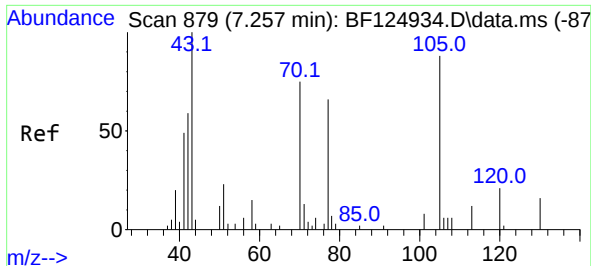


#18
Hexachloroethane
Concen: 3.540 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:117 Resp: 891

Ion	Ratio	Lower	Upper
117	100		
119	121.2	73.4	110.2
201	77.0	64.9	97.3



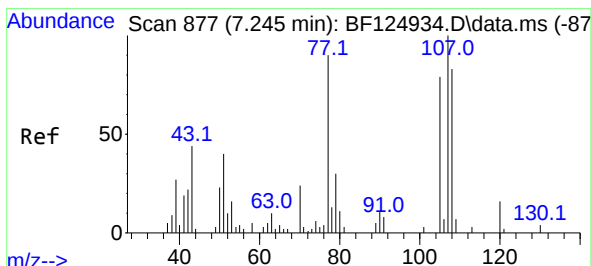
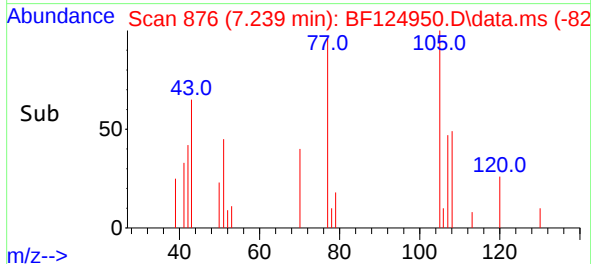
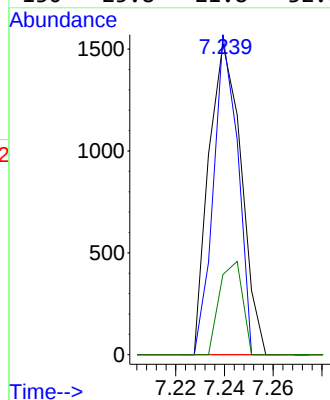
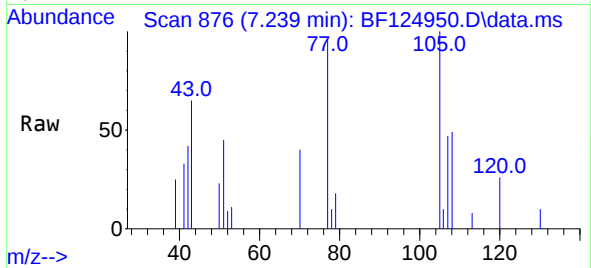


#19
n-Nitroso-di-n-propylamine
Concen: 3.506 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion: 70 Resp: 1413

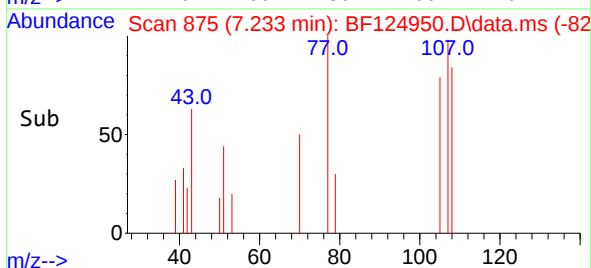
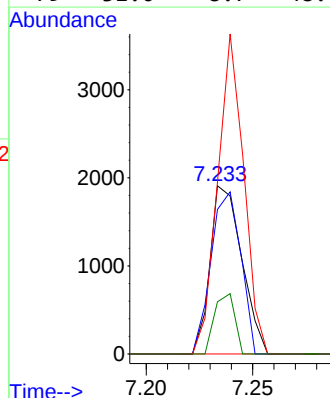
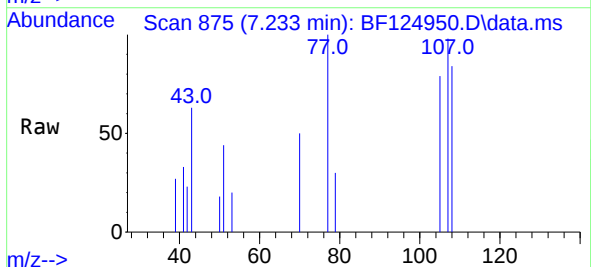
Ion	Ratio	Lower	Upper
70	100		
42	102.8	72.2	108.2
101	0.0	7.8	11.8#
130	25.8	21.8	32.6

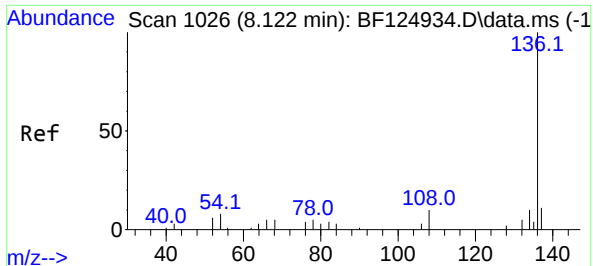


#20
3+4-Methylphenols
Concen: 3.357 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 107 Resp: 1971

Ion	Ratio	Lower	Upper
107	100		
108	85.9	76.6	116.6
77	102.3	53.3	93.3#
79	31.0	8.7	48.7



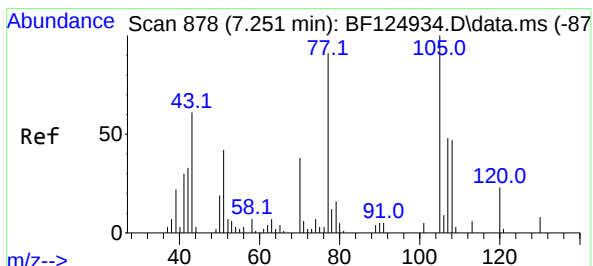
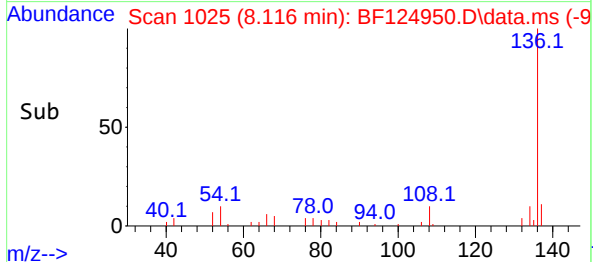
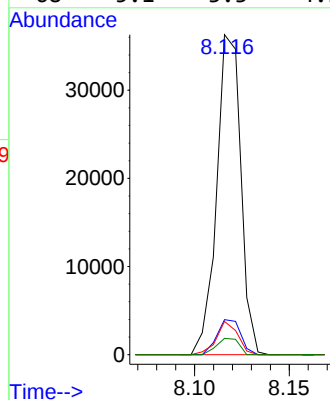
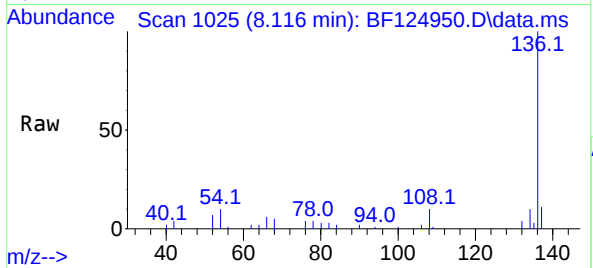


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion:136 Resp: 32215

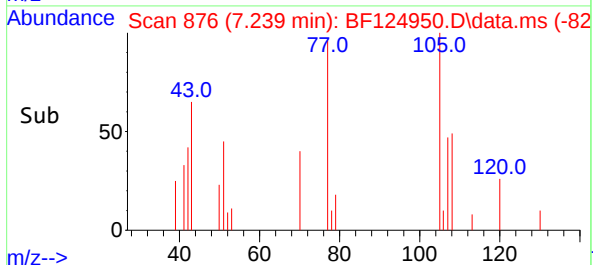
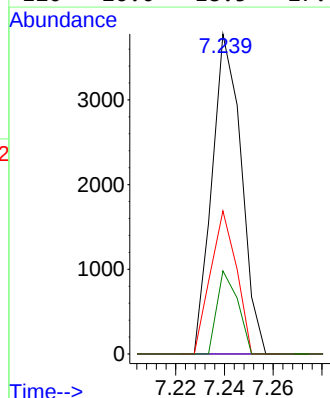
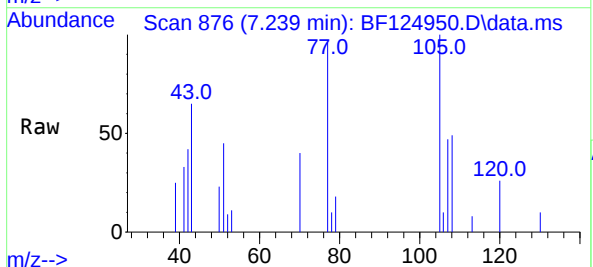
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	10.4	6.4	9.6#
68	5.1	3.3	4.9#



#22
Acetophenone
Concen: 3.996 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:105 Resp: 3153

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	44.7	26.0	39.0#
120	26.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 64.295 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

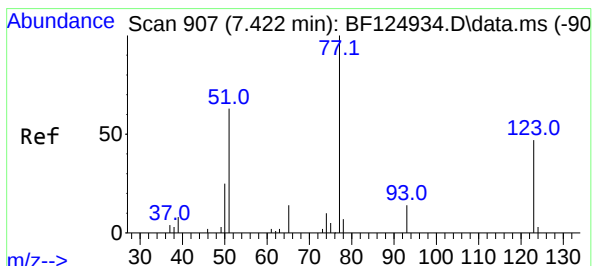
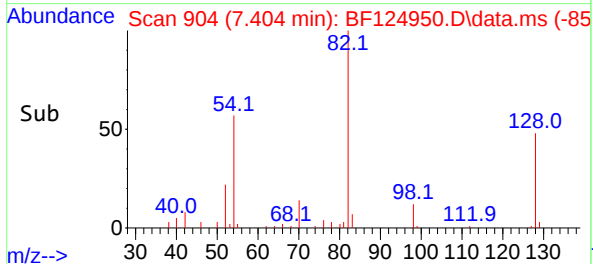
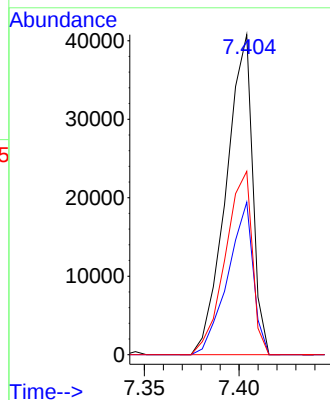
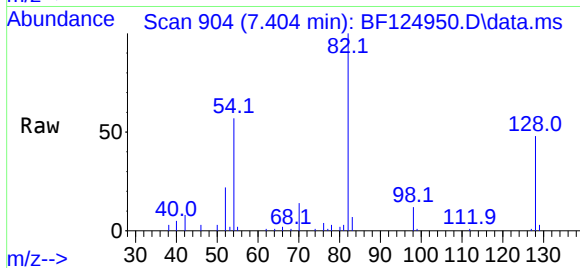
Tgt Ion: 82 Resp: 39594

Ion Ratio Lower Upper

82 100

128 47.6 40.6 60.8

54 57.3 49.6 74.4



#24

Nitrobenzene

Concen: 3.796 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

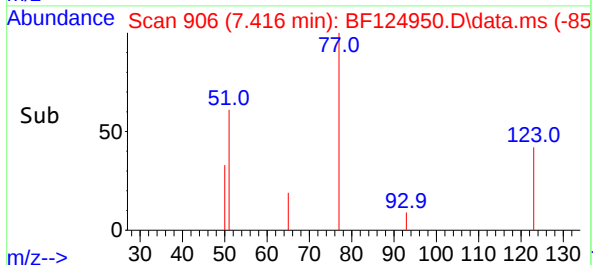
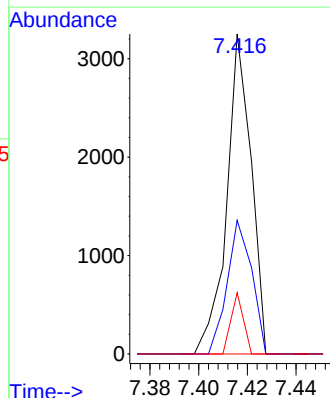
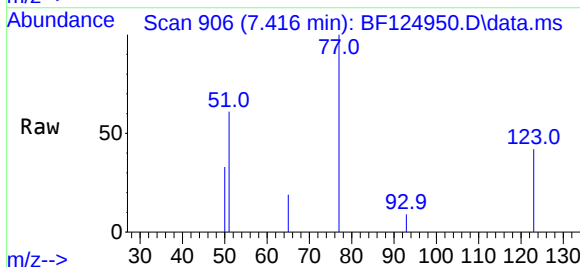
Tgt Ion: 77 Resp: 2262

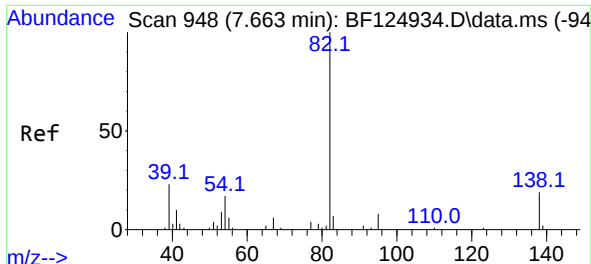
Ion Ratio Lower Upper

77 100

123 41.7 42.3 63.5#

65 19.1 12.4 18.6#

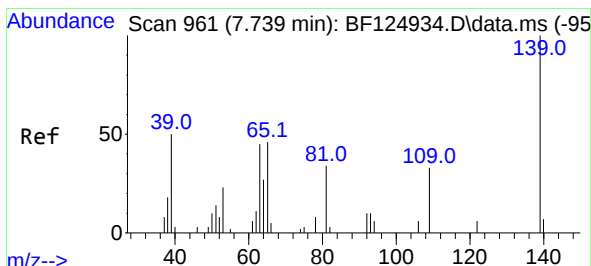
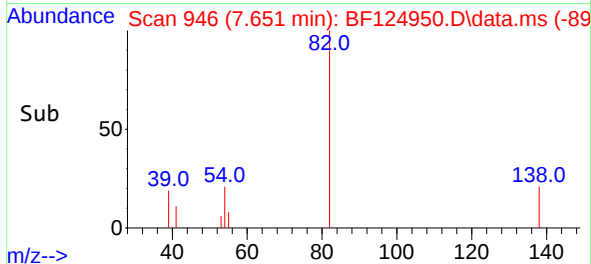
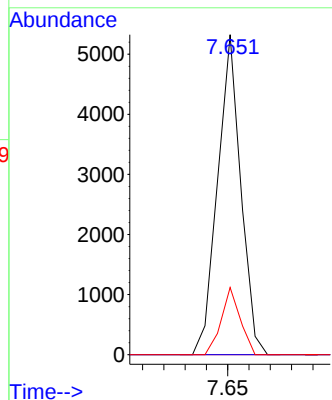
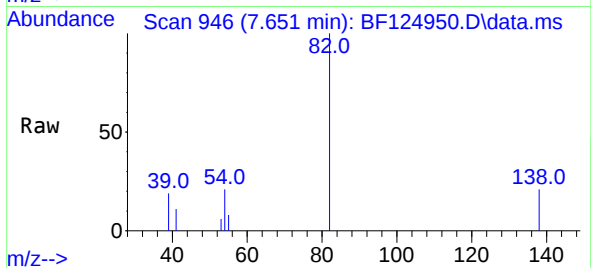




#25
Isophorone
Concen: 3.829 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

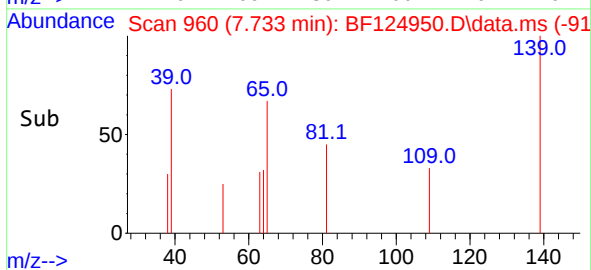
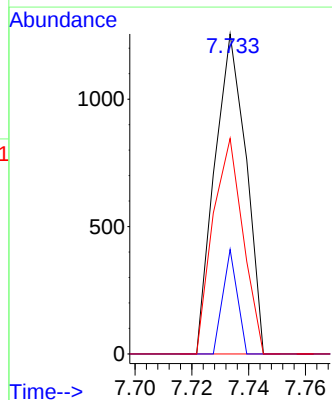
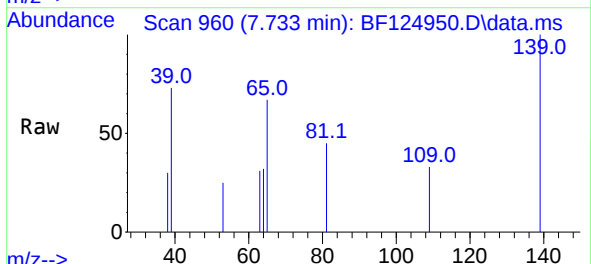
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

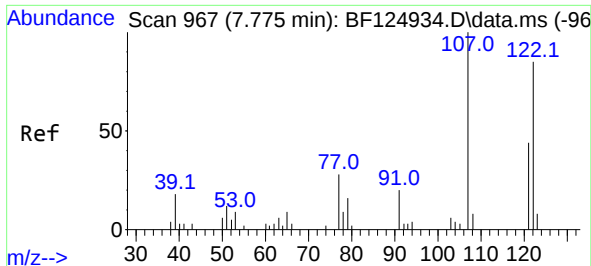
Tgt Ion: 82 Resp: 4024
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 21.0 18.4 27.6



#26
2-Nitrophenol
Concen: 3.179 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 139 Resp: 962
Ion Ratio Lower Upper
139 100
109 32.6 26.0 39.0
65 67.4 31.0 46.4#

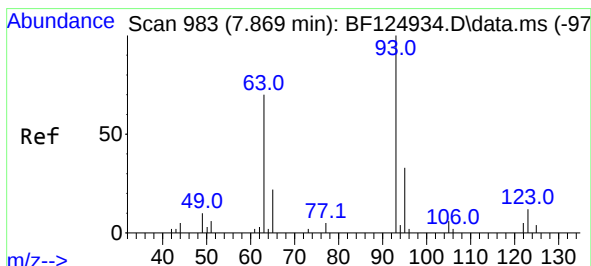
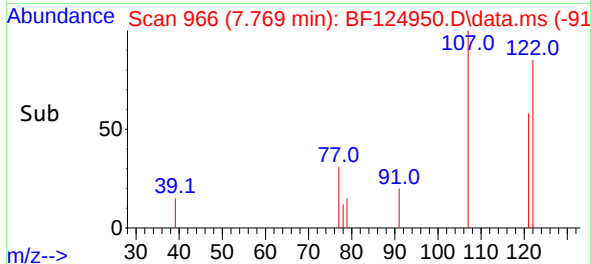
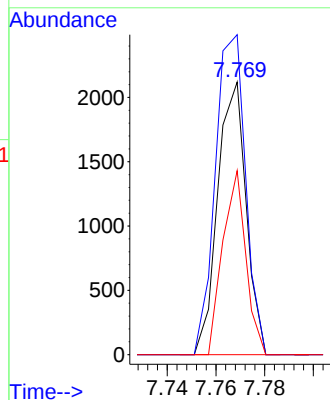
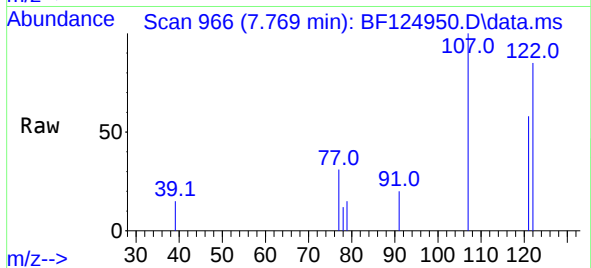




#27
2,4-Dimethylphenol
Concen: 4.008 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

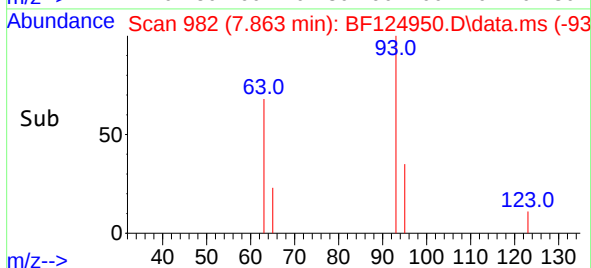
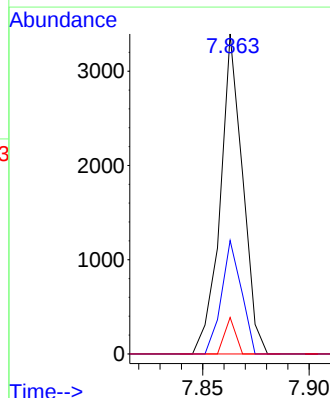
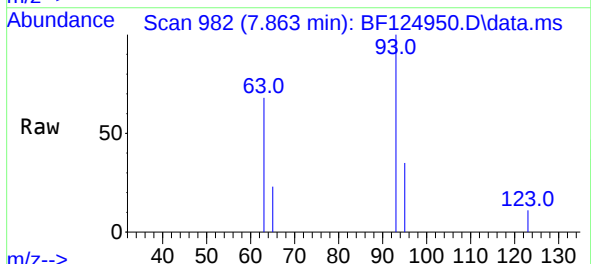
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

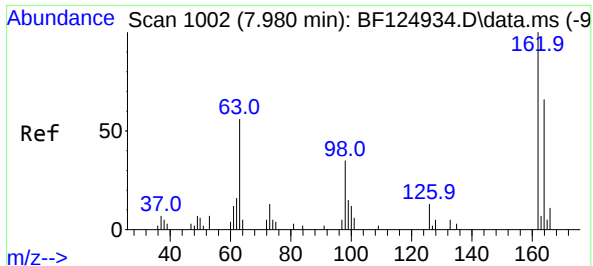
Tgt Ion:122 Resp: 1719
Ion Ratio Lower Upper
122 100
107 117.4 85.0 127.6
121 67.5 43.3 64.9#



#28
bis(2-Chloroethoxy)methane
Concen: 4.161 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 93 Resp: 2489
Ion Ratio Lower Upper
93 100
95 35.4 26.1 39.1
123 11.4 11.7 17.5#

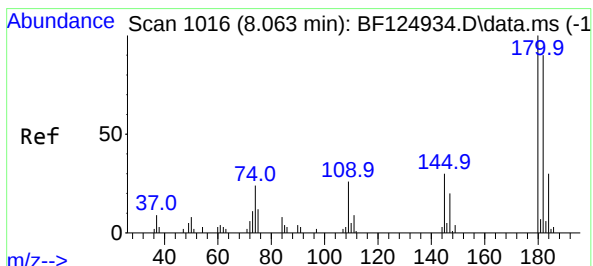
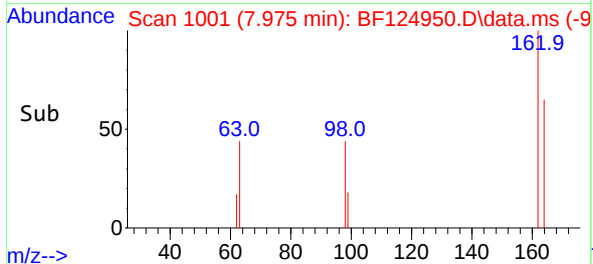
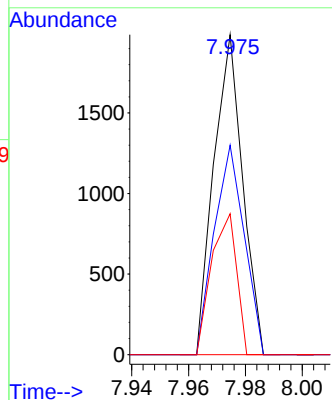
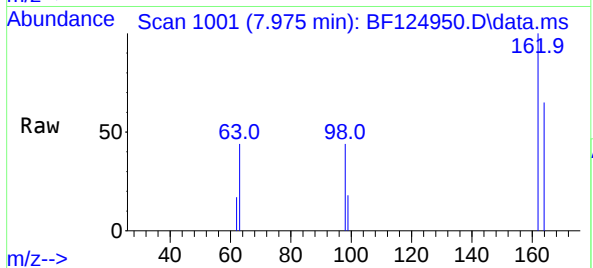




#29
2,4-Dichlorophenol
Concen: 2.927 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

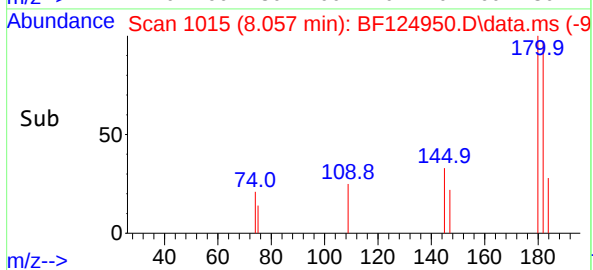
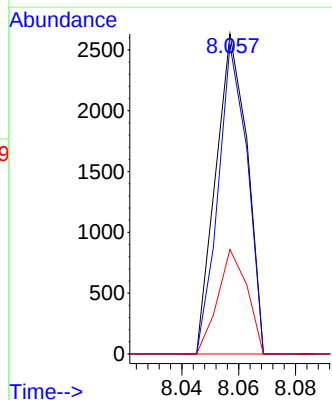
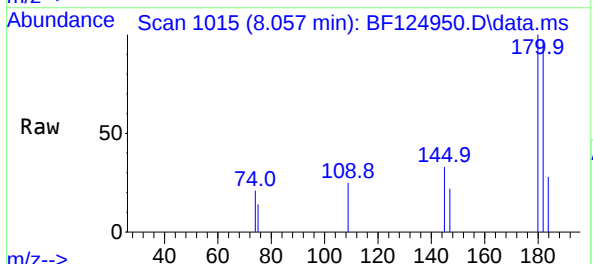
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

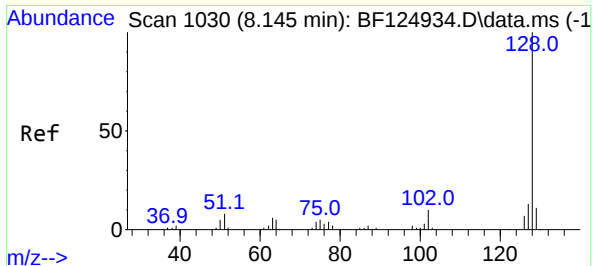
Tgt Ion:162 Resp: 1399
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 44.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 3.760 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:180 Resp: 2014
Ion Ratio Lower Upper
180 100
182 96.7 76.8 115.2
145 32.6 26.7 40.1

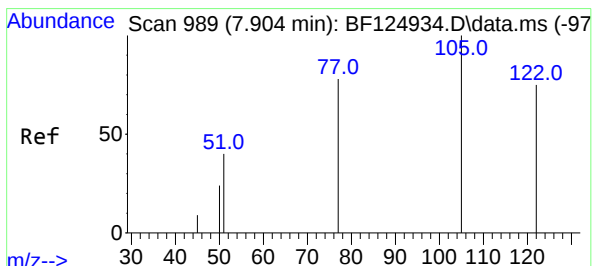
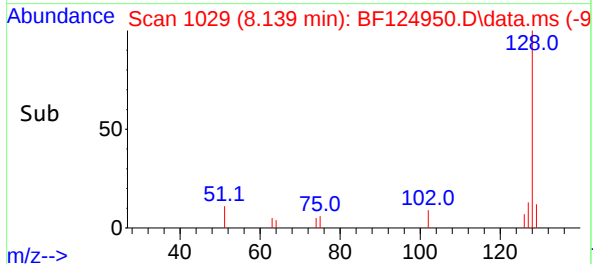
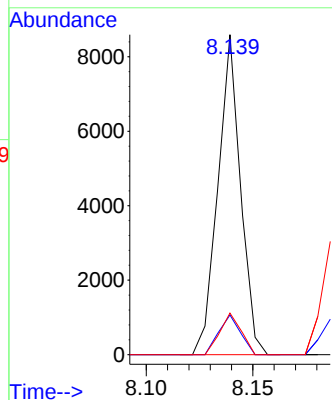
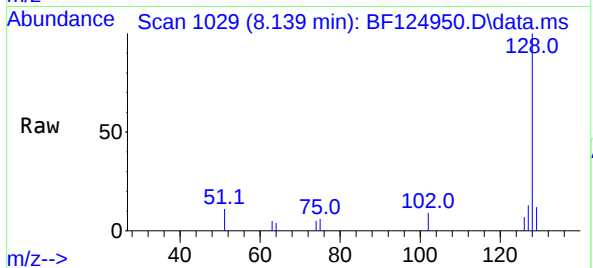




#31
Naphthalene
Concen: 3.828 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

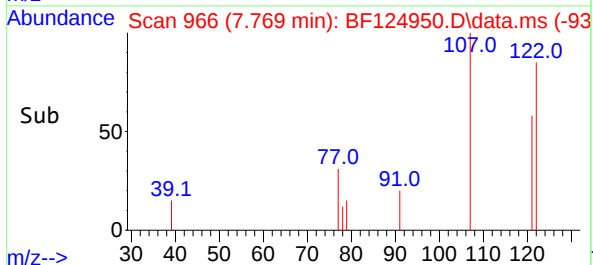
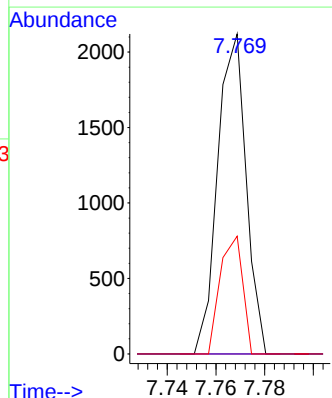
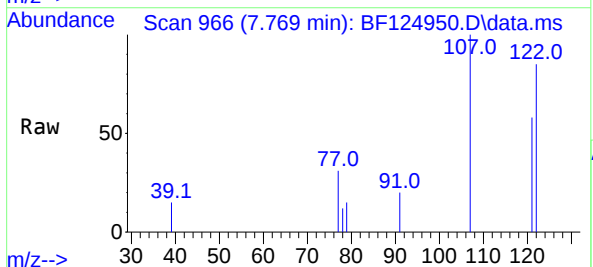
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

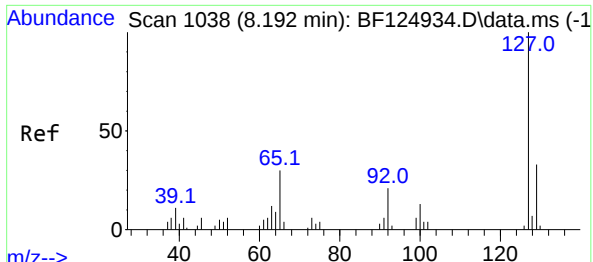
Tgt Ion:128 Resp: 6336
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 13.154 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.135 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:122 Resp: 1719
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 36.8 59.6 99.6#

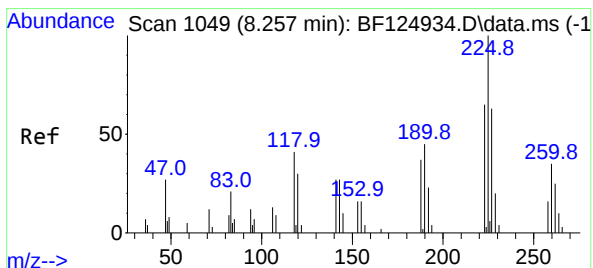
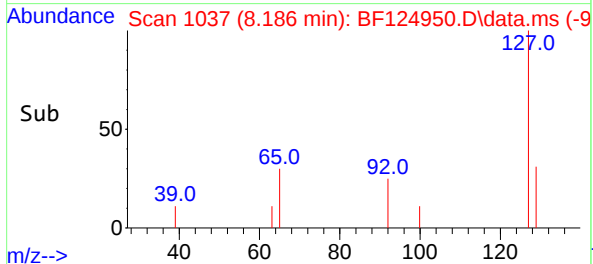
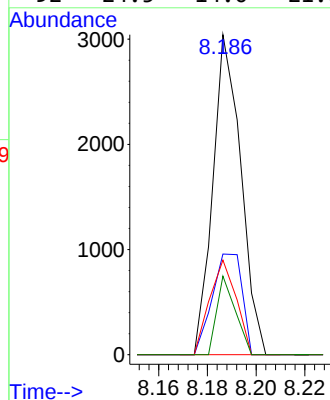
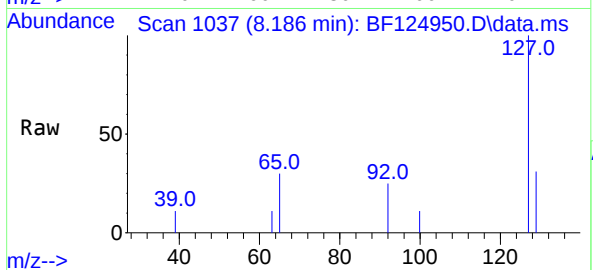




#33
4-Chloroaniline
Concen: 3.940 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

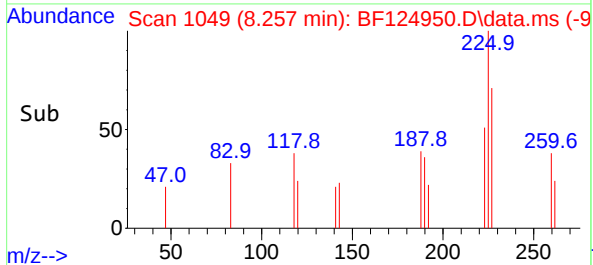
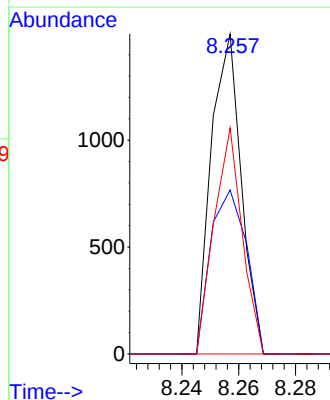
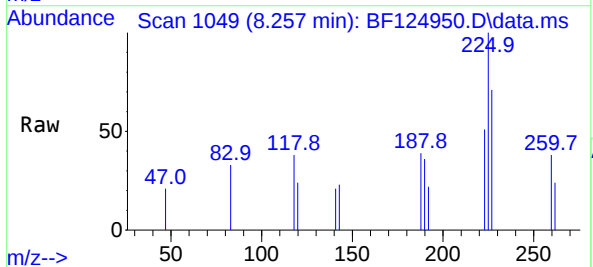
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

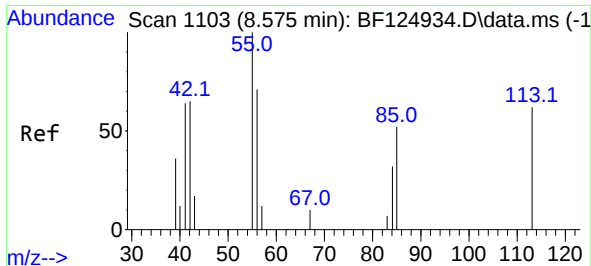
Tgt Ion:	127	Resp:	2430
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	29.6	21.2	31.8
92	24.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 3.417 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:	225	Resp:	1093
Ion	Ratio	Lower	Upper
225	100		
223	51.2	50.6	76.0
227	70.7	50.6	75.8

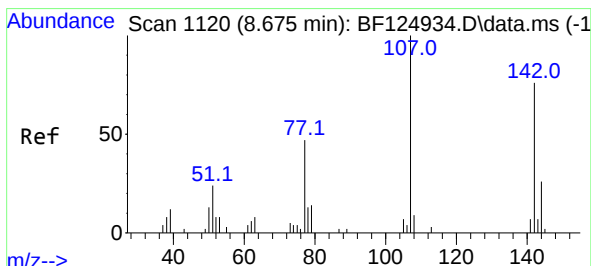
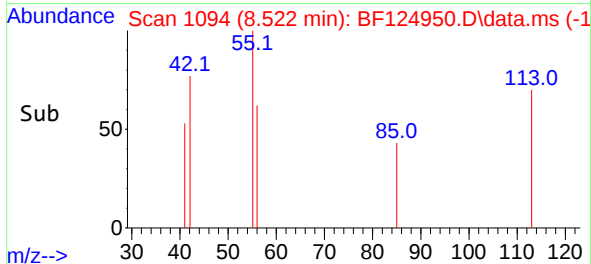
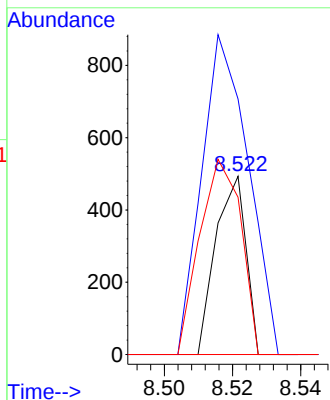
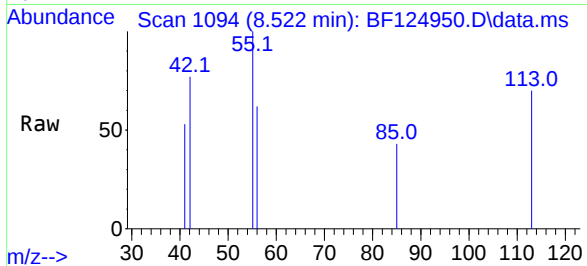




#35
Caprolactam
Concen: 2.388 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.053 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

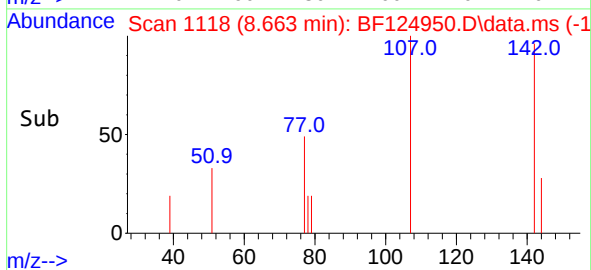
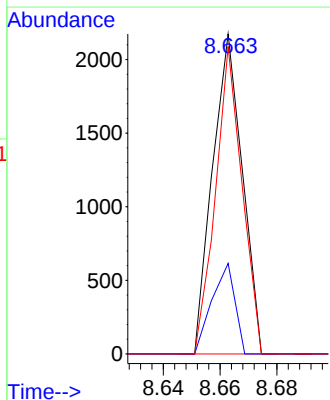
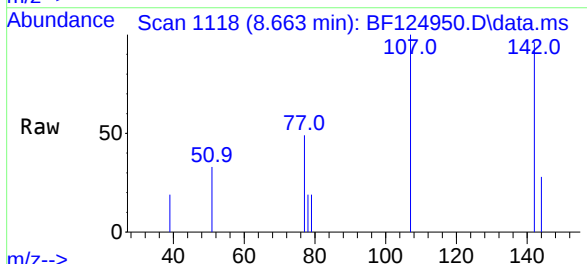
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

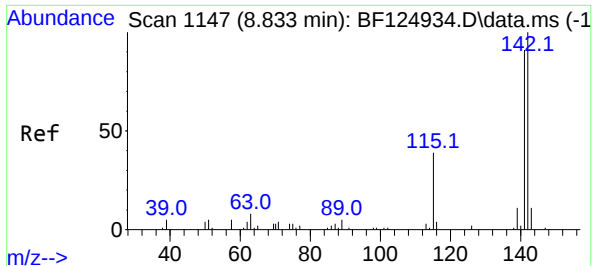
Tgt Ion:113 Resp: 303
Ion Ratio Lower Upper
113 100
55 143.4 154.1 194.1#
56 88.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 3.155 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:107 Resp: 1577
Ion Ratio Lower Upper
107 100
144 28.3 21.9 32.9
142 96.1 67.1 100.7

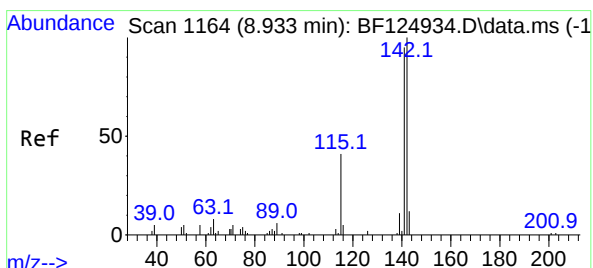
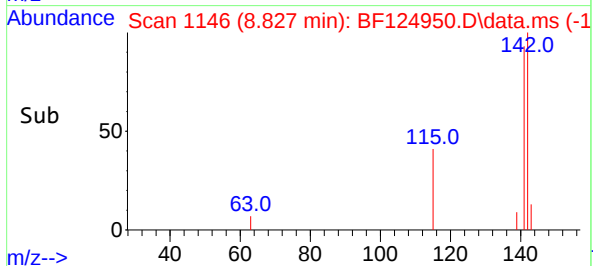
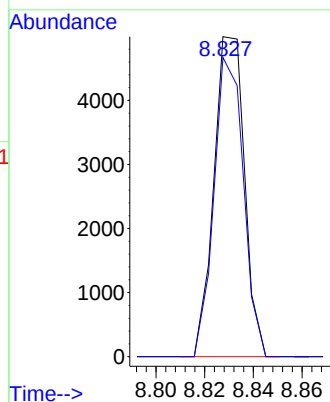
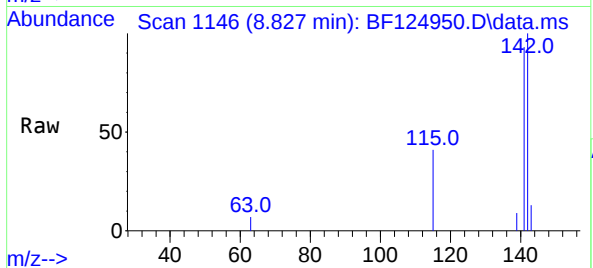




#37
2-Methylnaphthalene
Concen: 3.919 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

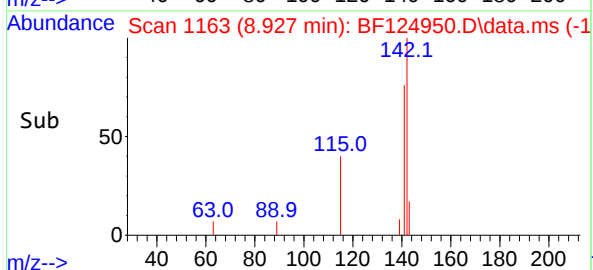
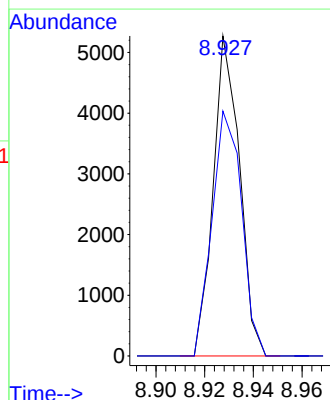
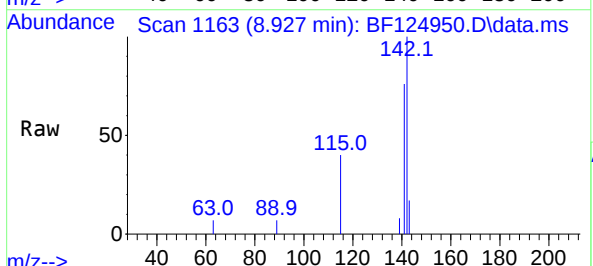
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:142 Resp: 4361
Ion Ratio Lower Upper
142 100
141 93.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 3.792 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:142 Resp: 3949
Ion Ratio Lower Upper
142 100
141 76.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

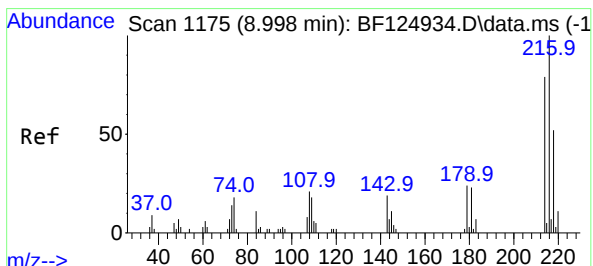
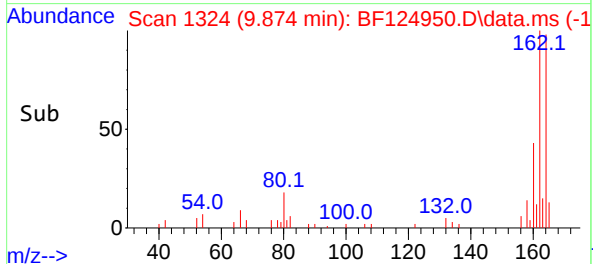
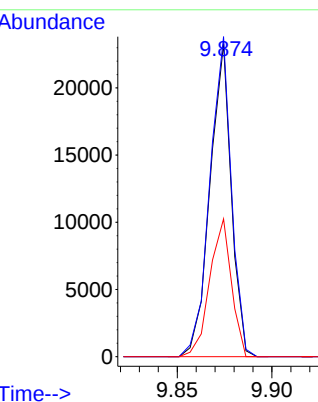
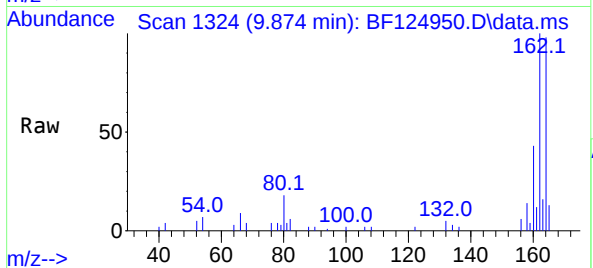
Tgt Ion:164 Resp: 18156

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

160 44.0 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.619 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

Tgt Ion:216 Resp: 1886

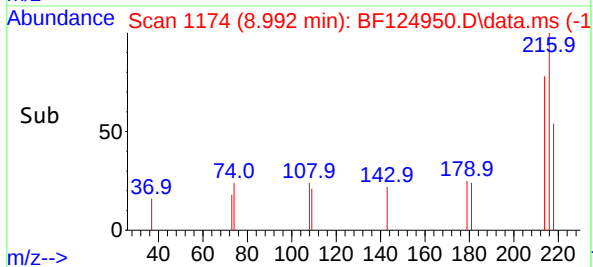
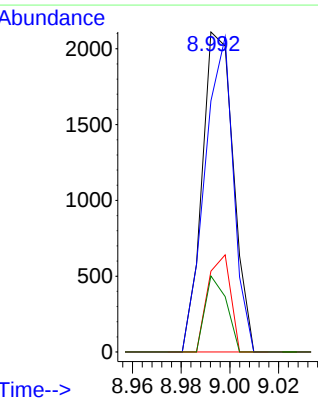
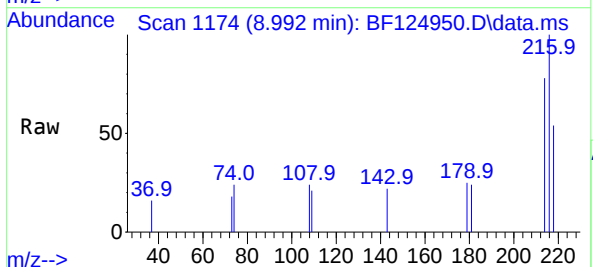
Ion Ratio Lower Upper

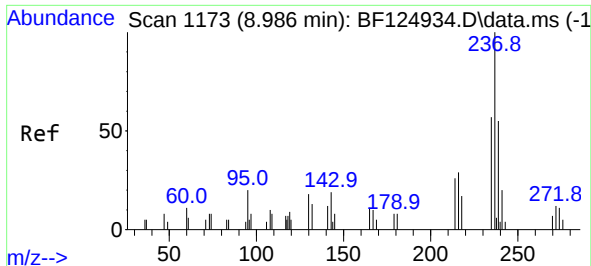
216 100

214 89.9 64.9 97.3

179 22.0 17.4 26.2

108 16.2 16.5 24.7#

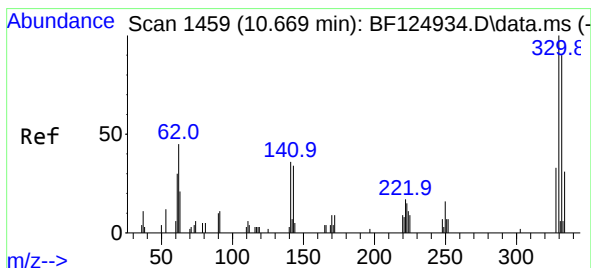
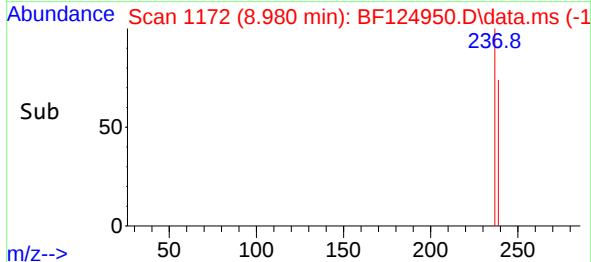
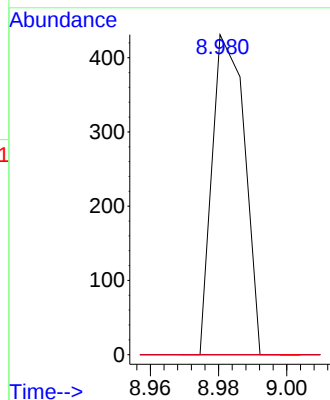
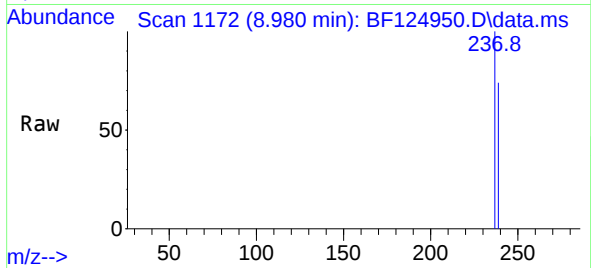




#41
Hexachlorocyclopentadiene
Concen: 6.725 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

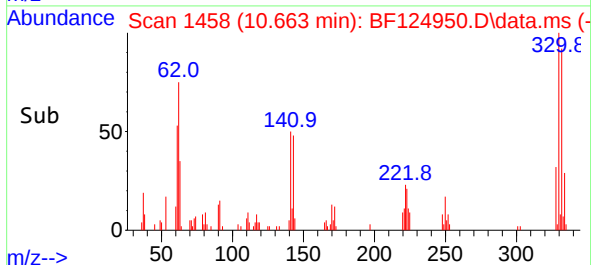
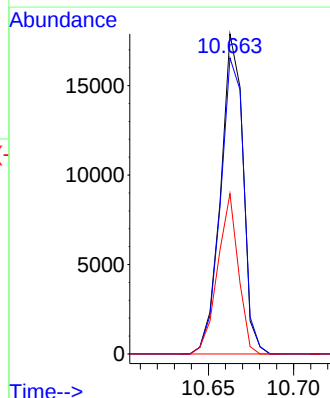
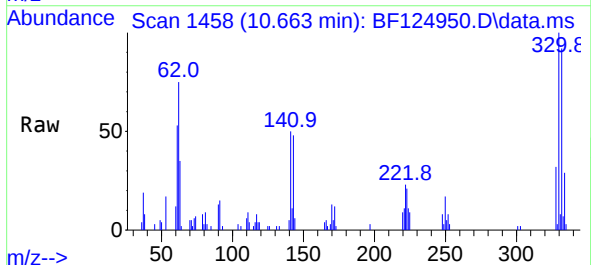
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

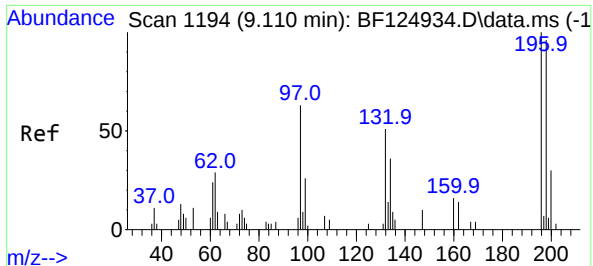
Tgt Ion:237 Resp: 284
Ion Ratio Lower Upper
237 100
235 0.0 44.7 84.7#
272 0.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 100.588 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:330 Resp: 16316
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 46.2 44.6 66.8

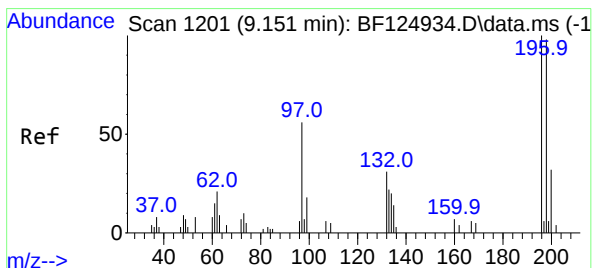
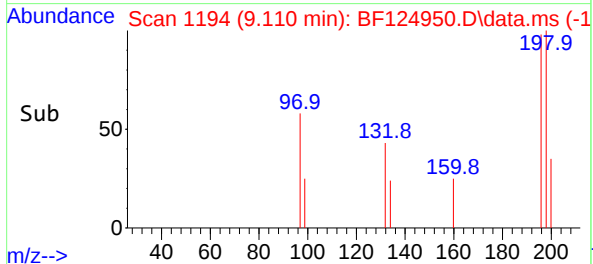
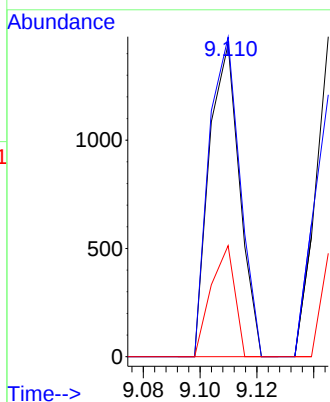
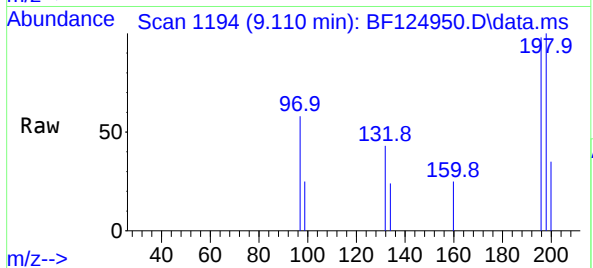




#43
2,4,6-Trichlorophenol
Concen: 3.093 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

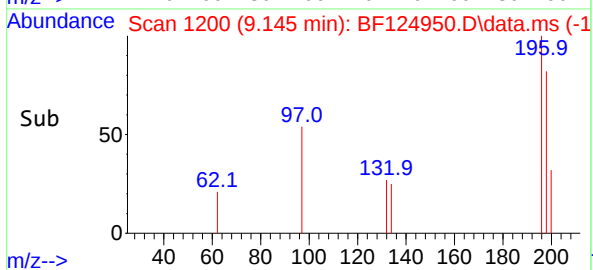
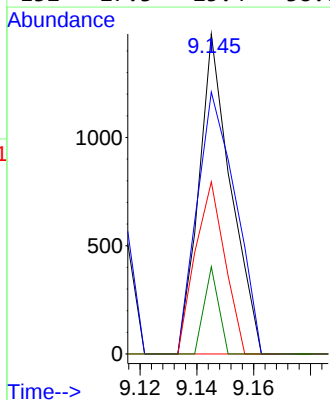
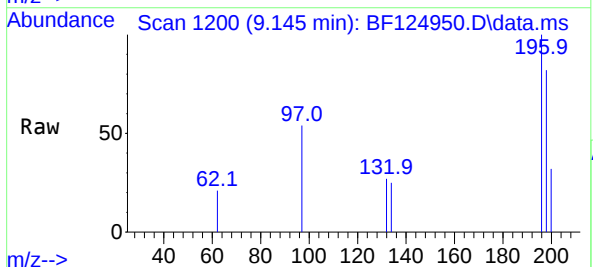
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

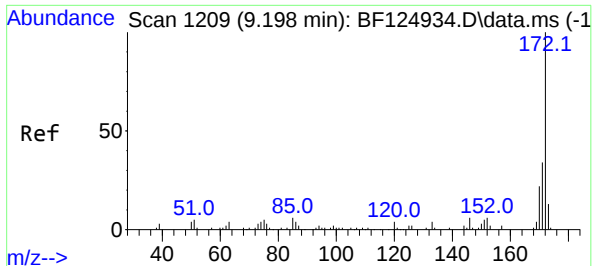
Tgt Ion:196 Resp: 1073
Ion Ratio Lower Upper
196 100
198 102.2 74.9 112.3
200 35.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 3.295 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:196 Resp: 1157
Ion Ratio Lower Upper
196 100
198 81.9 80.2 120.2
97 53.8 44.0 66.0
132 27.3 25.4 38.0

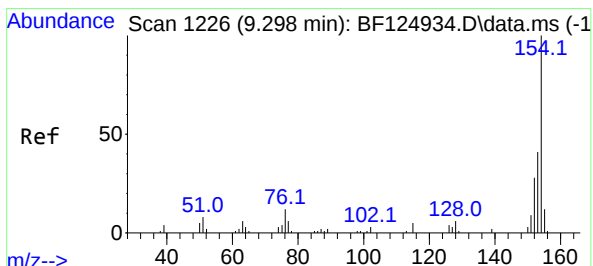
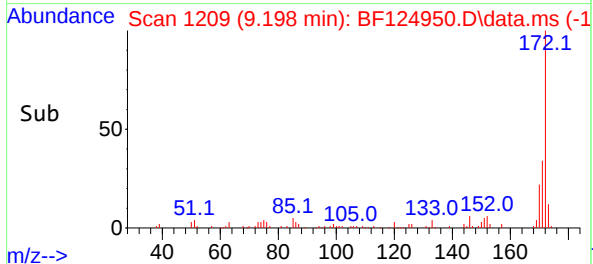
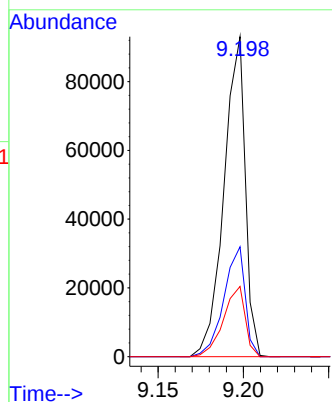
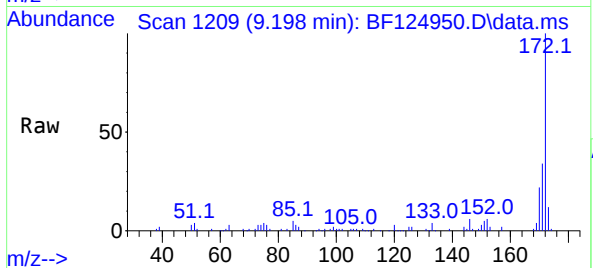




#45
2-Fluorobiphenyl
Concen: 65.236 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

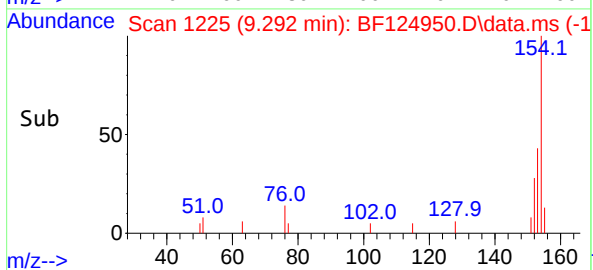
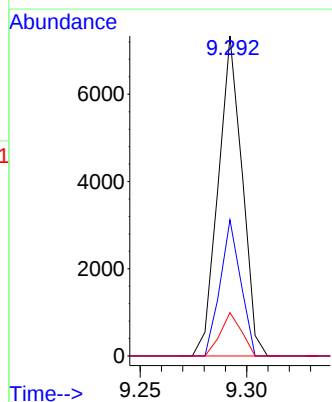
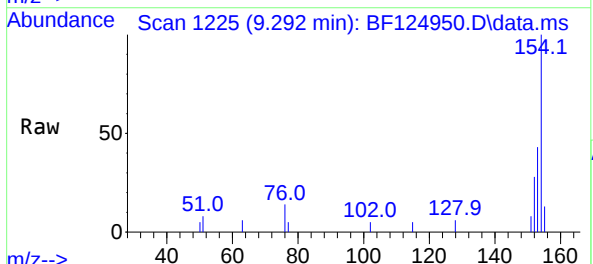
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

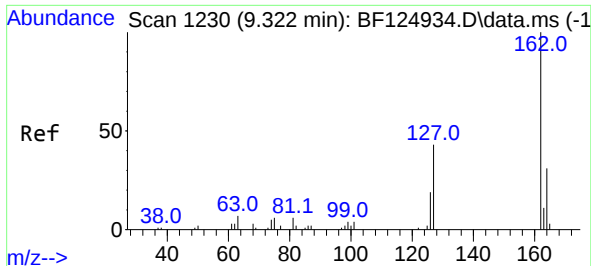
Tgt Ion:172 Resp: 80946
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 22.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.227 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:154 Resp: 5719
Ion Ratio Lower Upper
154 100
153 42.5 20.0 60.0
76 13.5 0.0 30.3

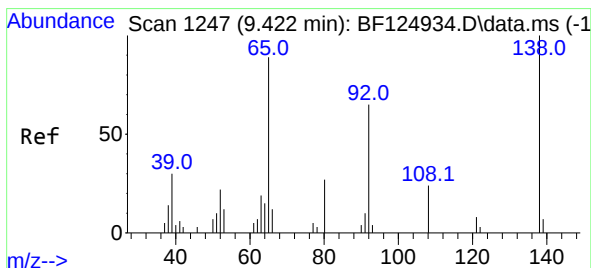
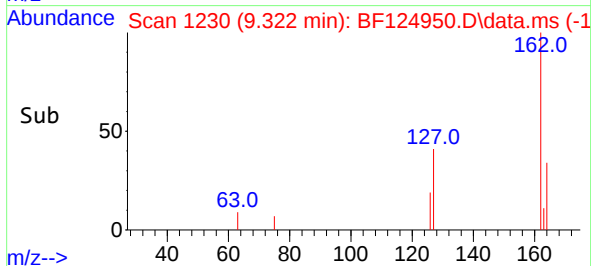
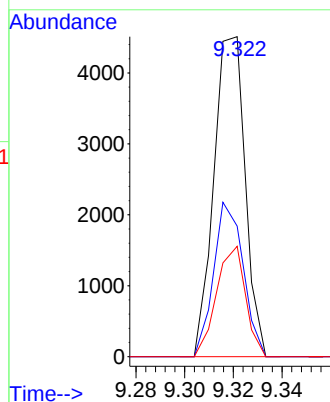
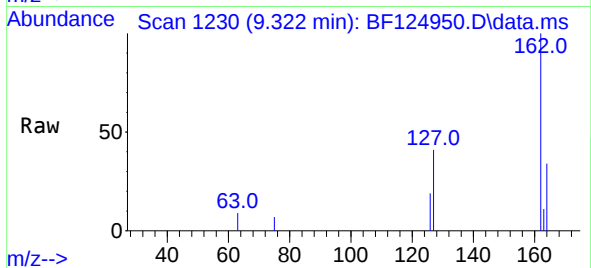




#47
2-Chloronaphthalene
Concen: 3.748 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

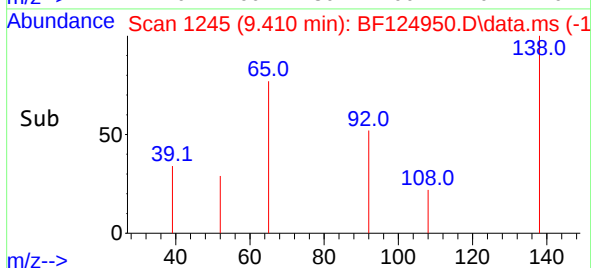
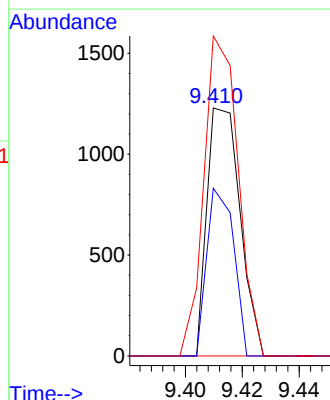
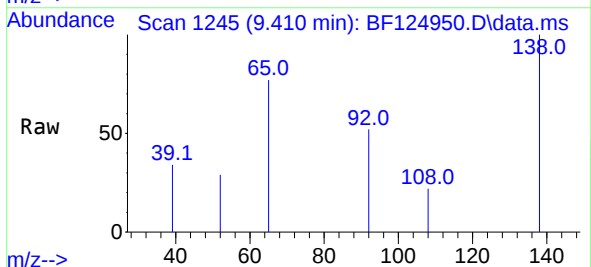
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

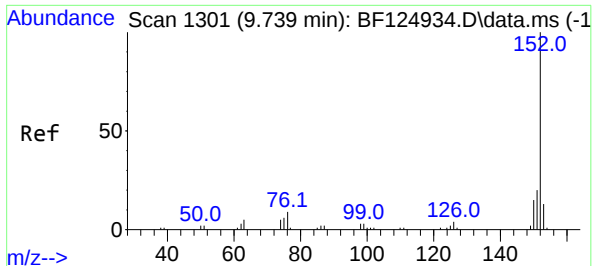
Tgt Ion:	162	Resp:	4034
Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.0	49.4
164	34.5	25.8	38.8



#48
2-Nitroaniline
Concen: 3.150 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:	65	Resp:	996
Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.5	83.3
138	129.0	93.5	140.3



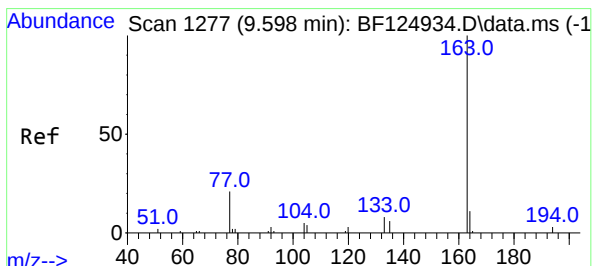
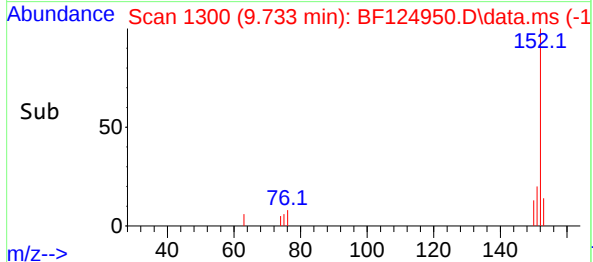
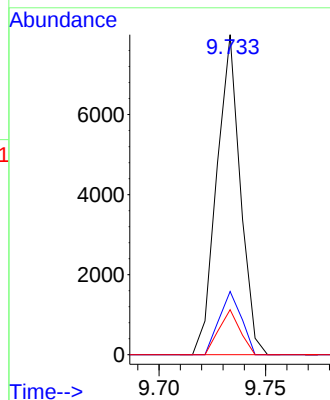
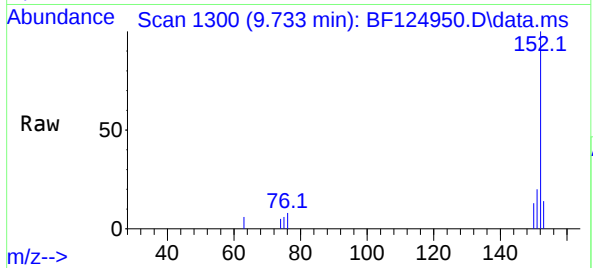


#49
Acenaphthylene
Concen: 3.758 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion:152 Resp: 6145

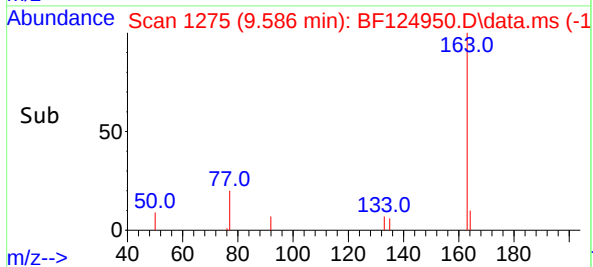
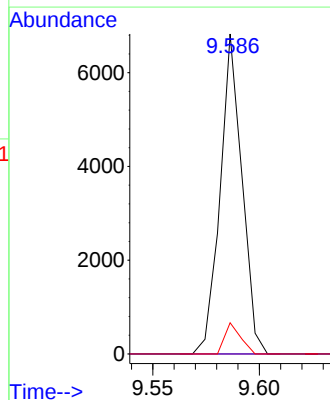
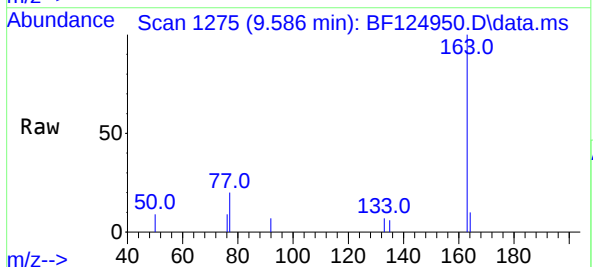
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	14.1	9.8	14.8

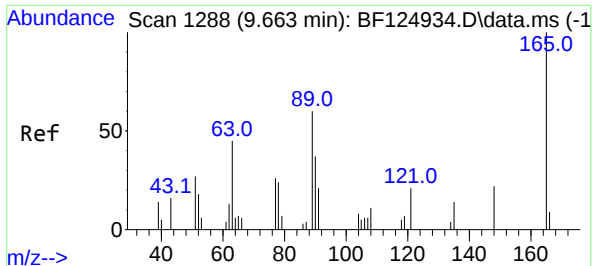


#50
Dimethylphthalate
Concen: 3.957 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:163 Resp: 4869

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	9.8	7.4	11.0

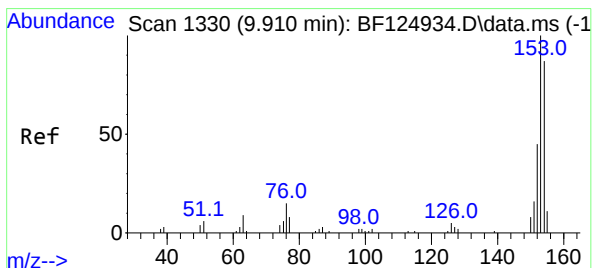
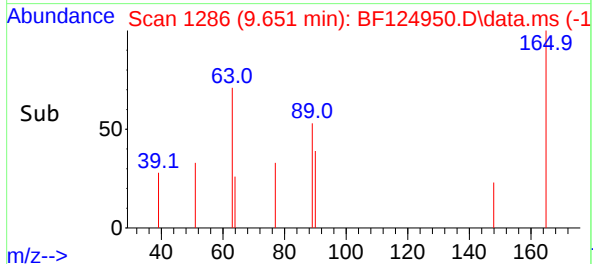
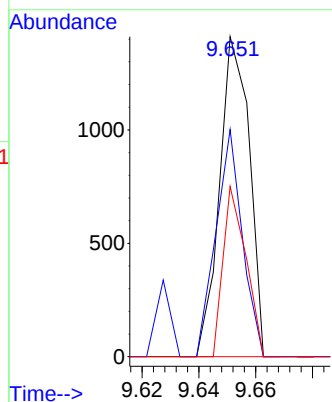
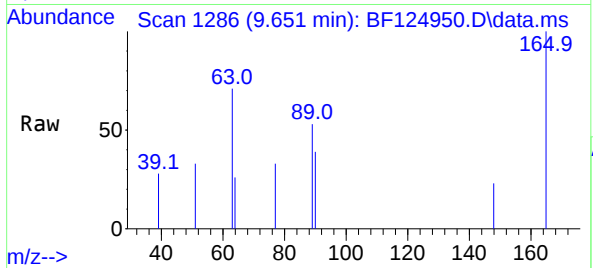




#51
2,6-Dinitrotoluene
Concen: 3.741 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

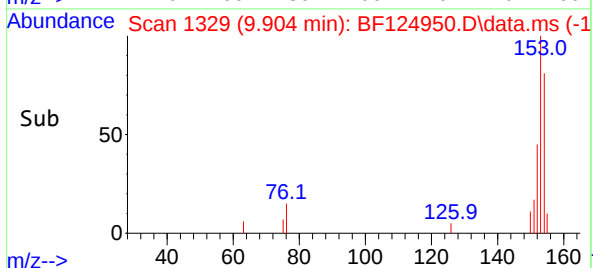
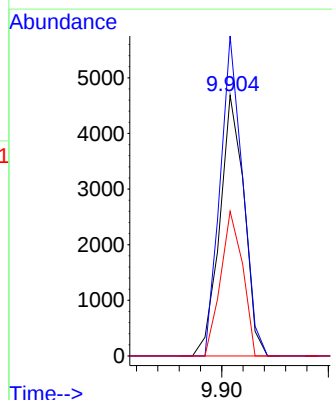
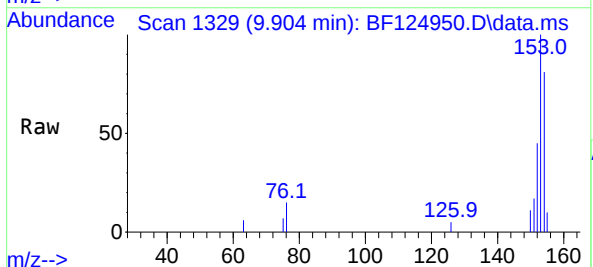
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

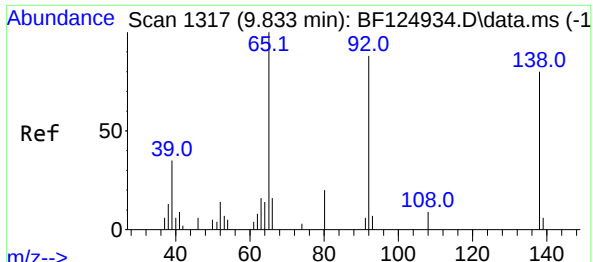
Tgt Ion:165 Resp: 1025
Ion Ratio Lower Upper
165 100
63 71.0 42.6 63.8#
89 53.2 40.6 60.8



#52
Acenaphthene
Concen: 3.757 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:154 Resp: 3724
Ion Ratio Lower Upper
154 100
153 122.8 89.4 134.2
152 55.5 40.5 60.7

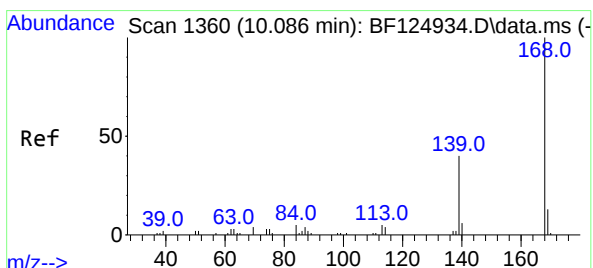
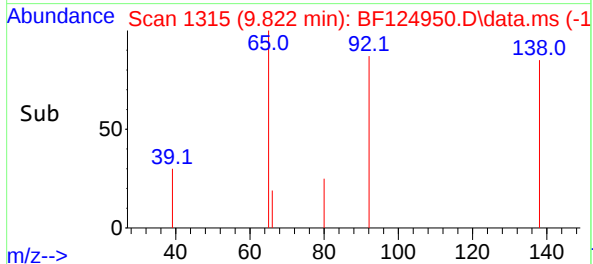
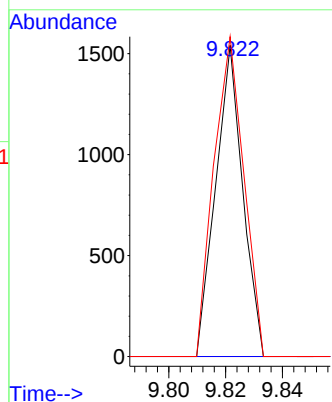
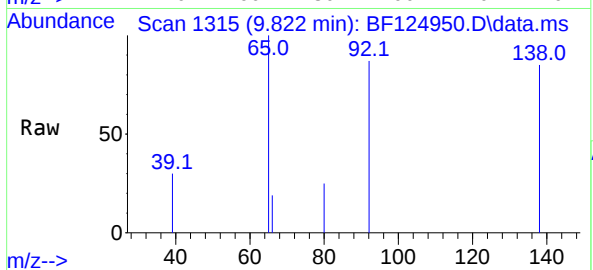




#53
3-Nitroaniline
Concen: 3.528 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

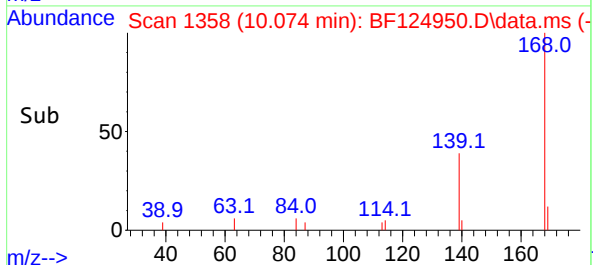
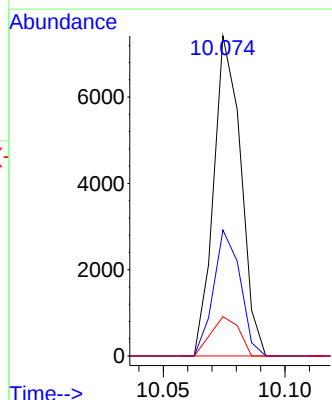
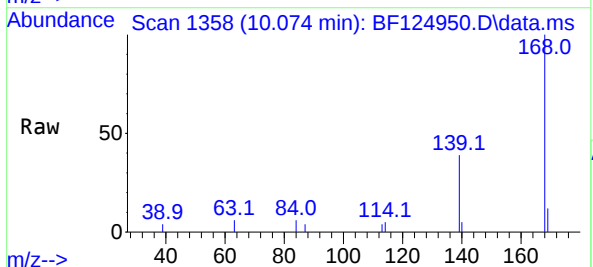
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

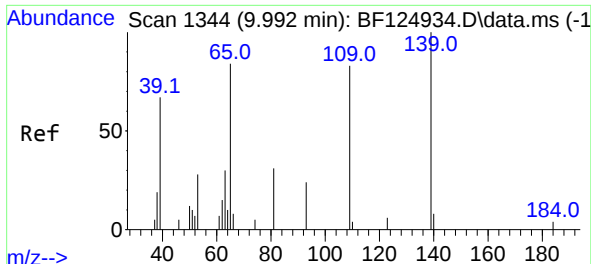
Tgt Ion:138 Resp: 1018
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 102.8 76.5 114.7



#55
Dibenzofuran
Concen: 3.716 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:168 Resp: 5756
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 12.3 11.2 16.8

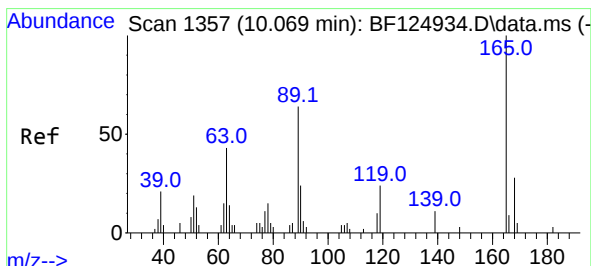
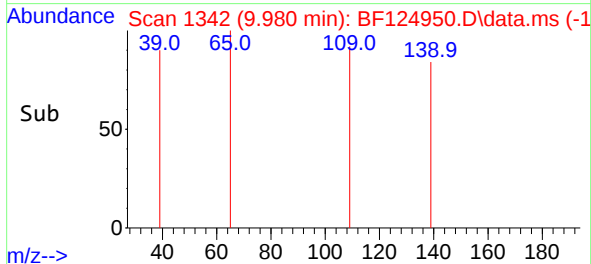
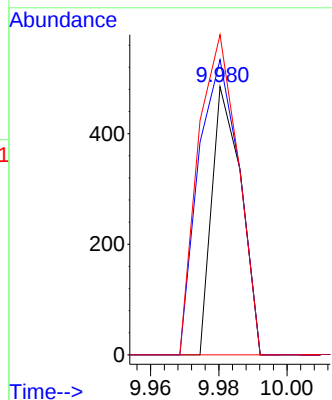
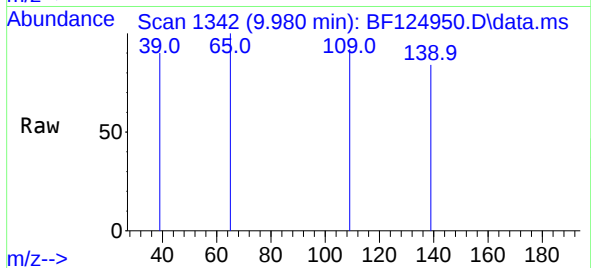




#56
4-Nitrophenol
Concen: 1.519 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

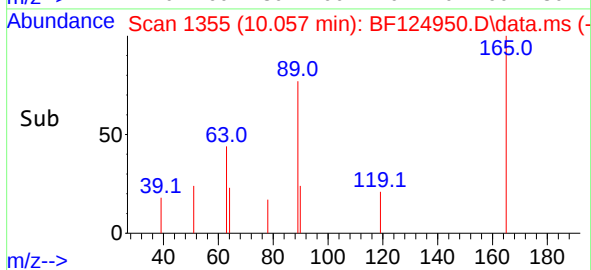
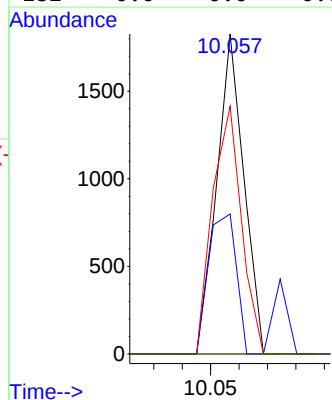
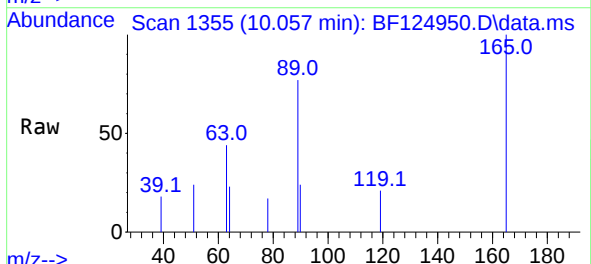
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

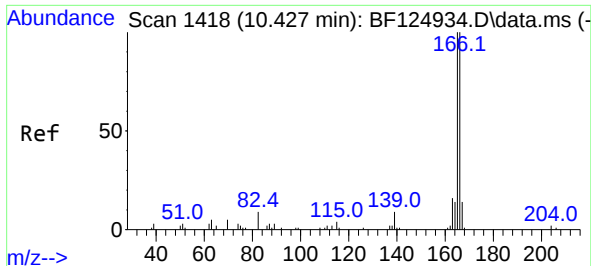
Tgt Ion:139 Resp: 289
Ion Ratio Lower Upper
139 100
109 110.1 60.4 100.4#
65 119.4 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 3.261 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:165 Resp: 1213
Ion Ratio Lower Upper
165 100
63 43.7 40.9 61.3
89 77.4 59.7 89.5
182 0.0 0.0 0.0

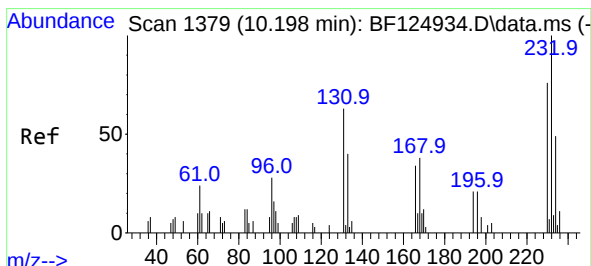
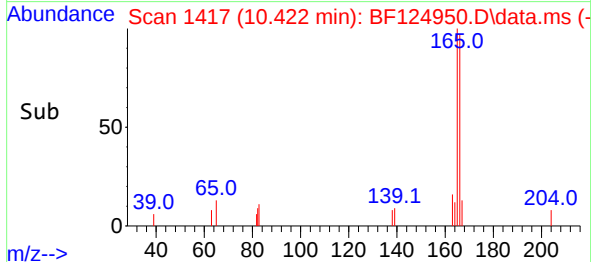
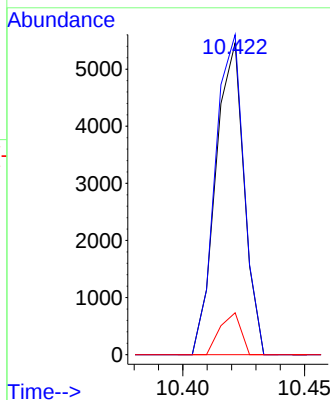
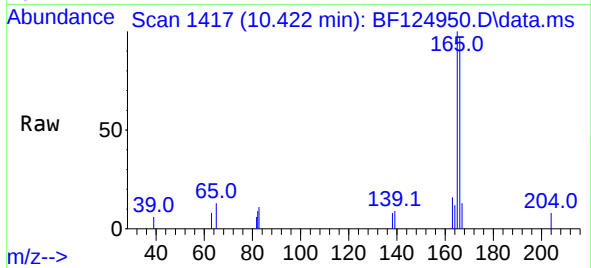




#58
Fluorene
Concen: 3.728 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

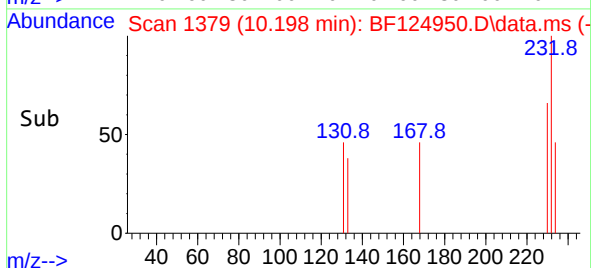
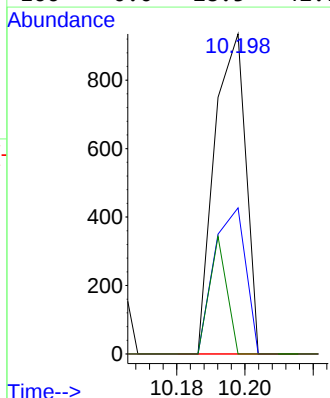
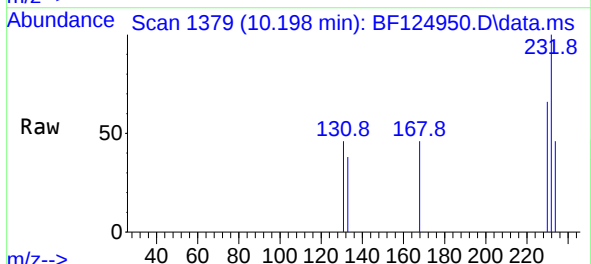
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

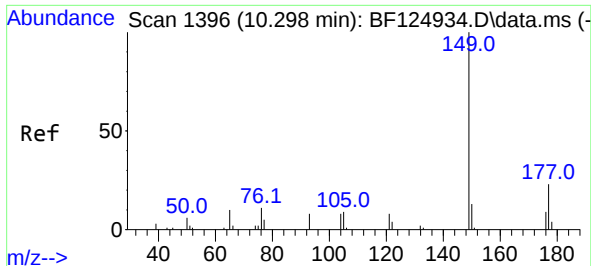
Tgt Ion:166 Resp: 4428
Ion Ratio Lower Upper
166 100
165 102.6 78.1 117.1
167 13.5 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 2.254 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:232 Resp: 594
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 0.0 0.0 0.0
166 0.0 28.5 42.7#



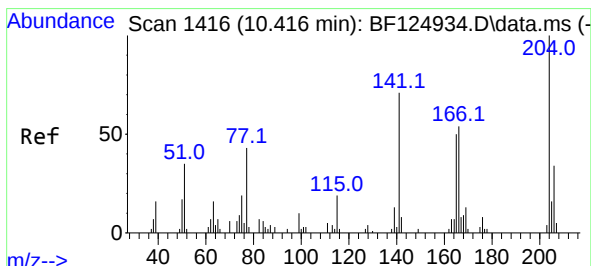
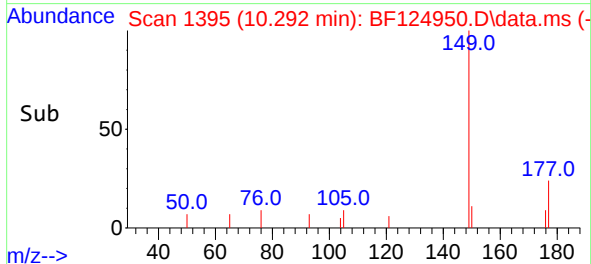
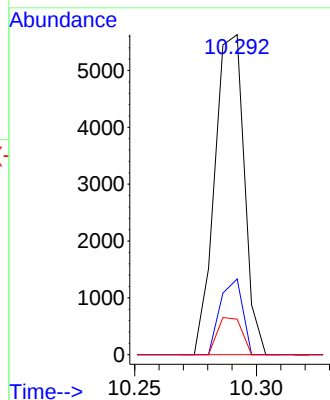
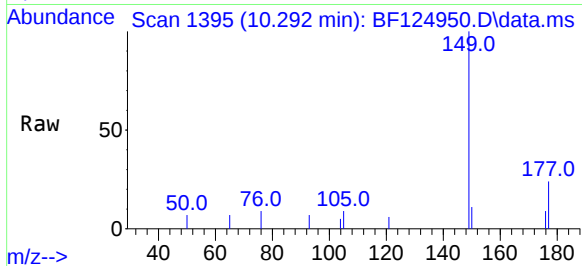


#60
Diethylphthalate
Concen: 3.764 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion:149 Resp: 4753

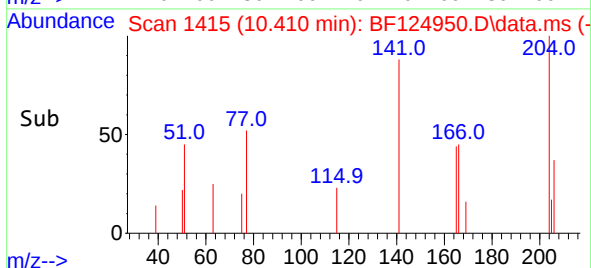
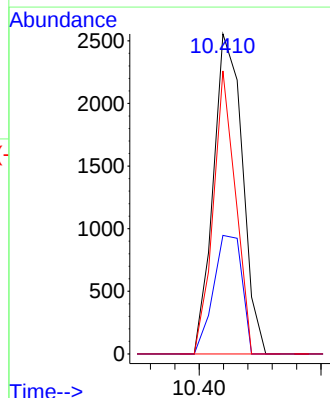
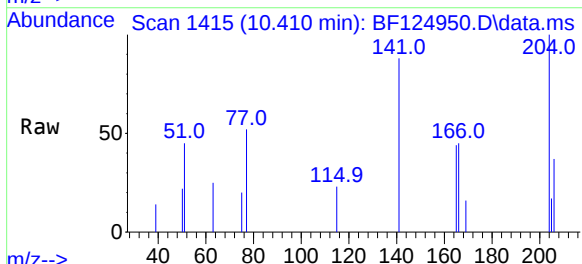
Ion	Ratio	Lower	Upper
149	100		
177	23.7	16.5	24.7
150	11.1	10.1	15.1

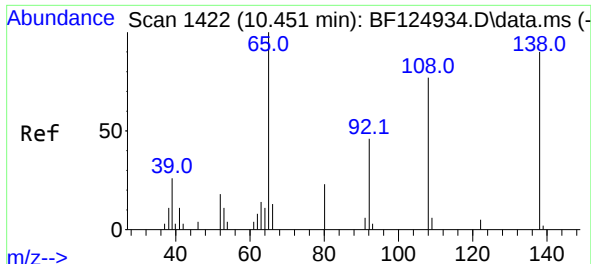


#61
4-Chlorophenyl-phenylether
Concen: 3.778 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:204 Resp: 2119

Ion	Ratio	Lower	Upper
204	100		
206	37.1	27.6	41.4
141	88.5	58.6	88.0#

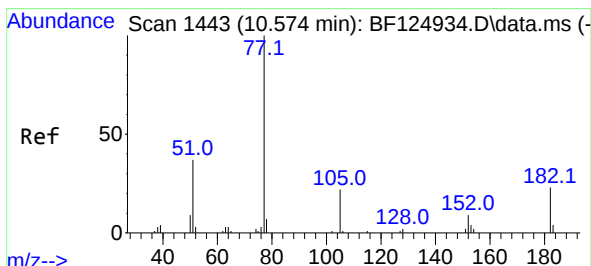
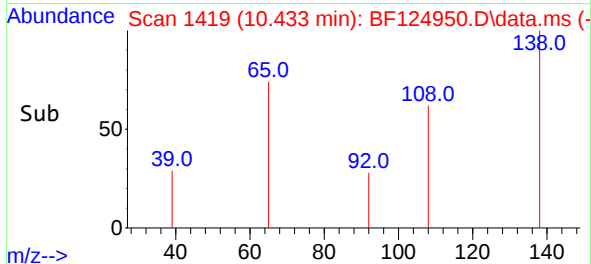
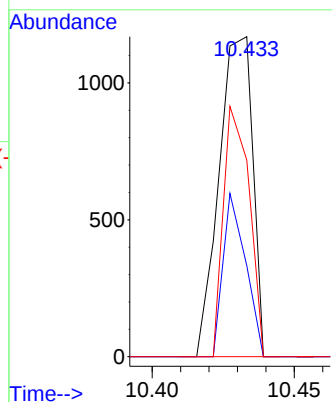
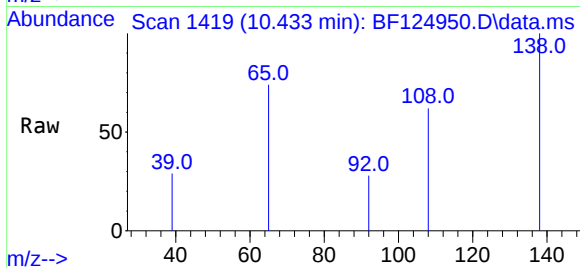




#62
4-Nitroaniline
Concen: 3.434 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

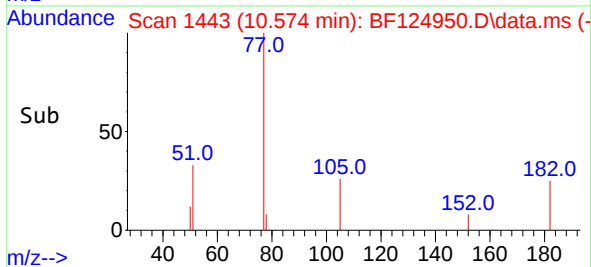
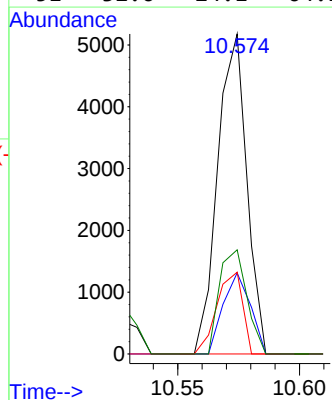
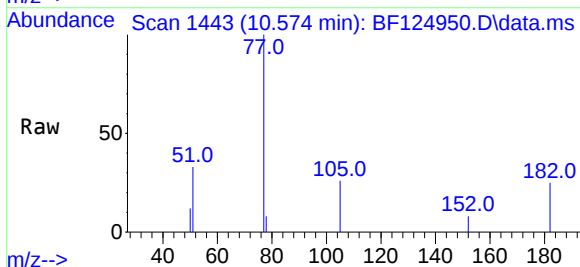
Instrument :
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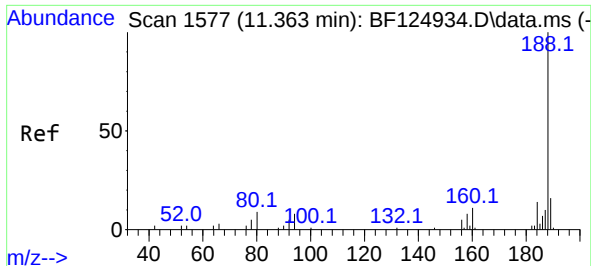
Tgt Ion:138 Resp: 962
Ion Ratio Lower Upper
138 100
92 28.5 29.6 69.6#
108 61.5 78.1 118.1#



#63
Azobenzene
Concen: 3.482 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion: 77 Resp: 4299
Ion Ratio Lower Upper
77 100
182 25.4 6.3 46.3
105 25.6 2.9 42.9
51 32.6 24.1 64.1

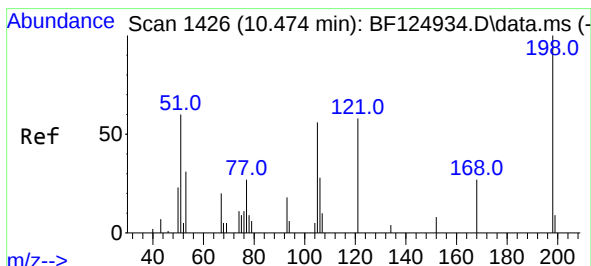
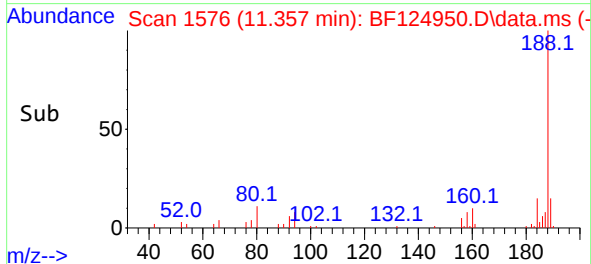
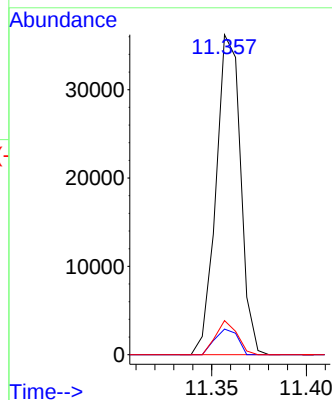
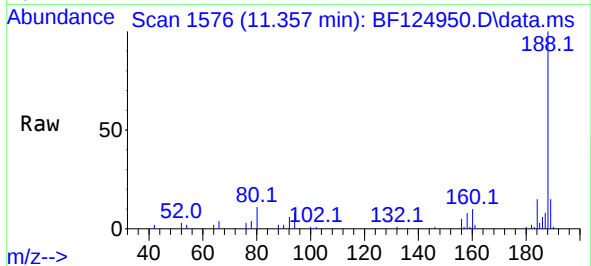




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

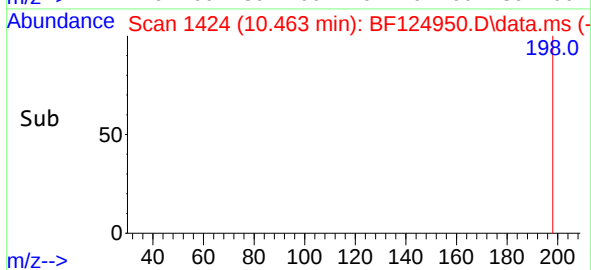
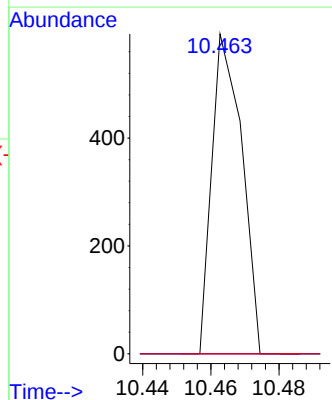
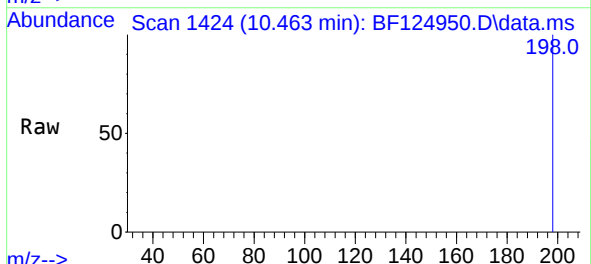
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

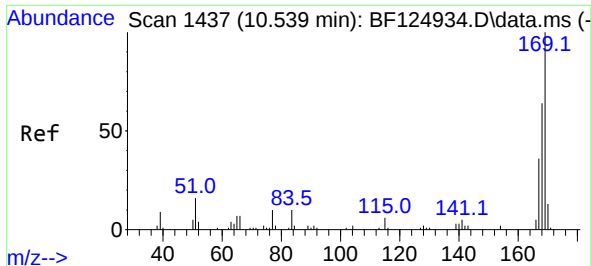
Tgt Ion:188 Resp: 32678
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 10.6 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 1.768 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.011 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:198 Resp: 362
Ion Ratio Lower Upper
198 100
51 0.0 45.3 85.3#
105 0.0 30.6 70.6#

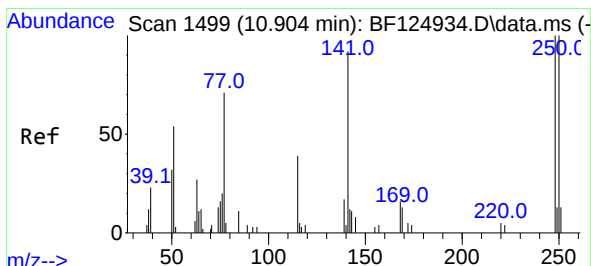
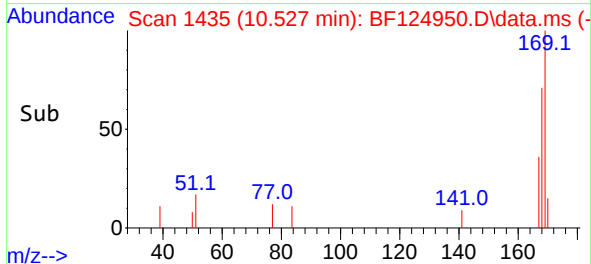
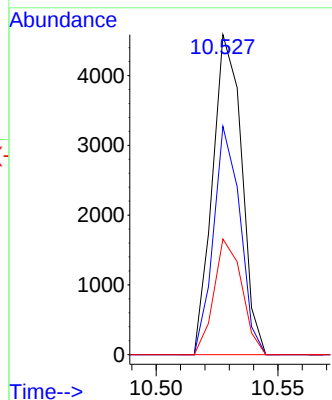
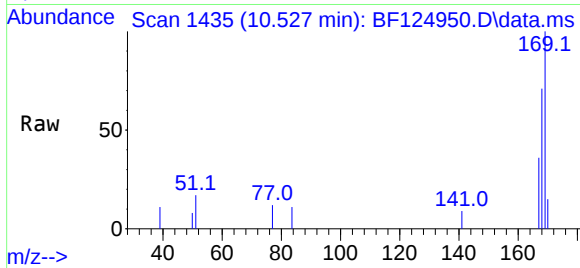




#66
n-Nitrosodiphenylamine
Concen: 3.605 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

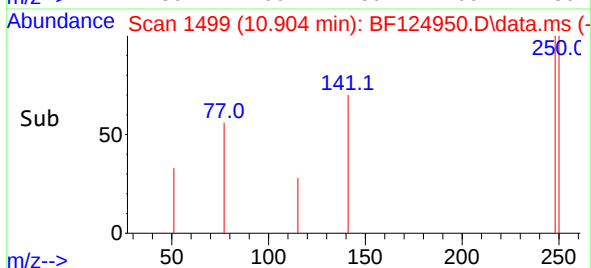
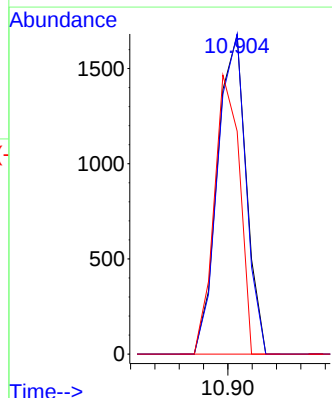
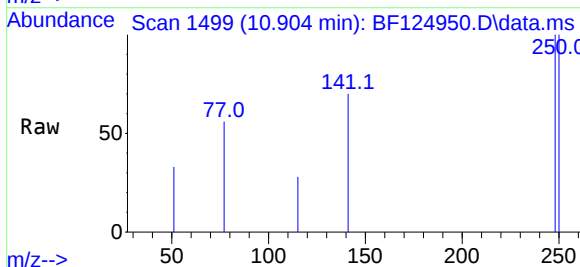
Instrument :
BNA_F
ClientSampleId :
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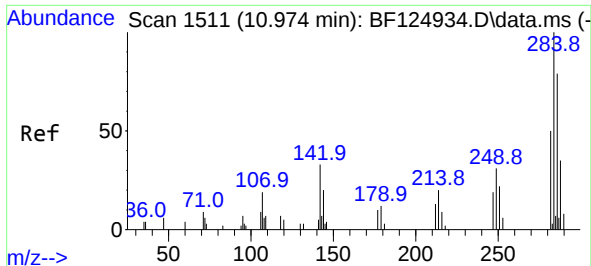
Tgt Ion:169 Resp: 3818
Ion Ratio Lower Upper
169 100
168 71.3 50.8 76.2
167 36.1 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 3.839 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:248 Resp: 1374
Ion Ratio Lower Upper
248 100
250 100.4 74.2 111.4
141 69.9 60.4 90.6

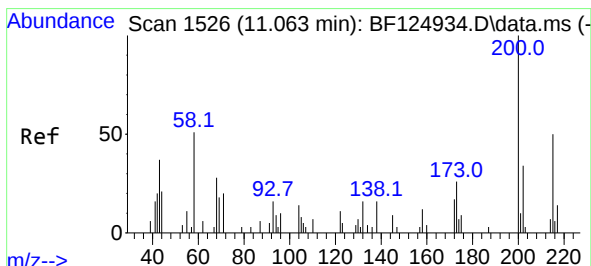
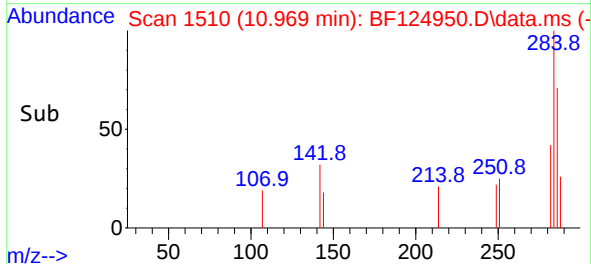
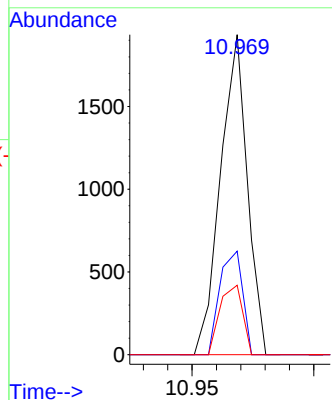
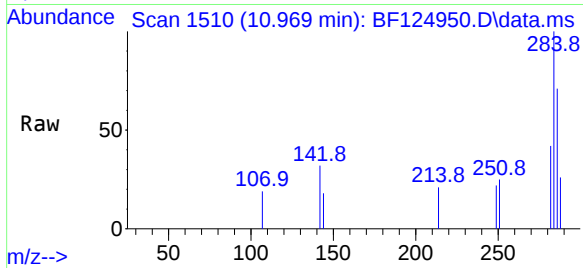




#68
Hexachlorobenzene
Concen: 3.803 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

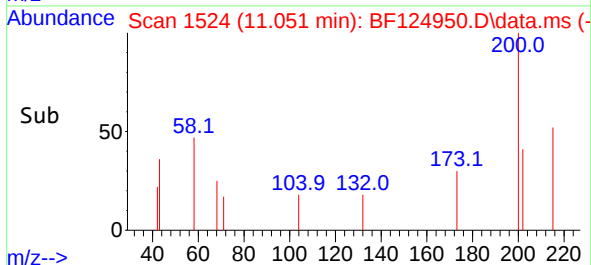
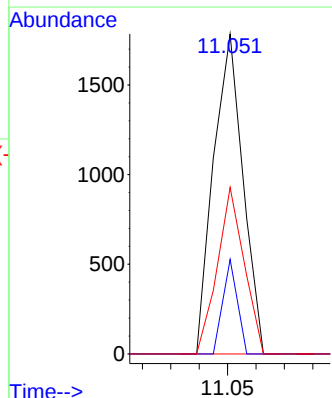
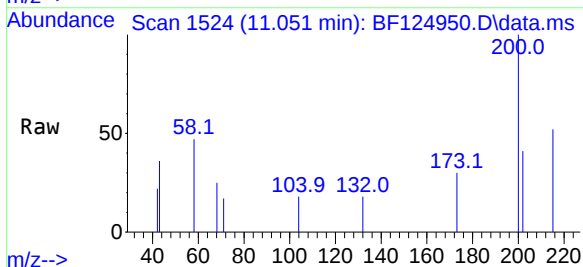
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

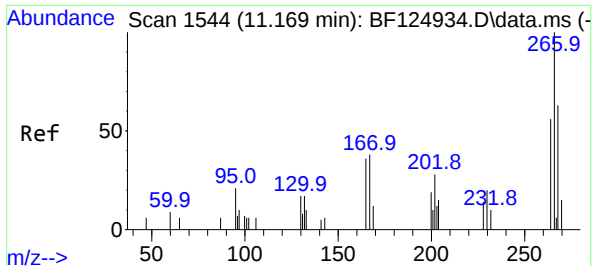
Tgt Ion:284 Resp: 1481
Ion Ratio Lower Upper
284 100
142 32.4 36.4 54.6#
249 21.7 25.6 38.4#



#69
Atrazine
Concen: 4.028 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:200 Resp: 1282
Ion Ratio Lower Upper
200 100
173 29.5 11.1 51.1
215 52.0 22.7 62.7

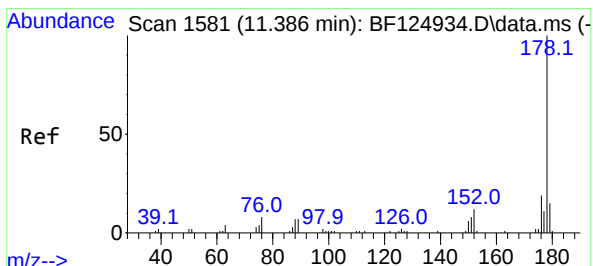
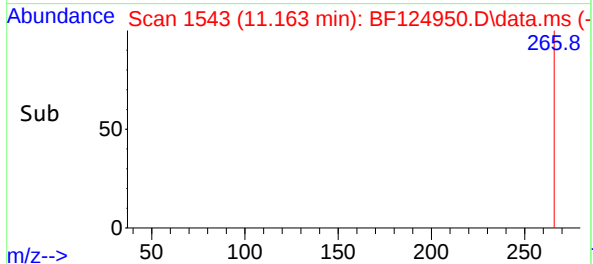
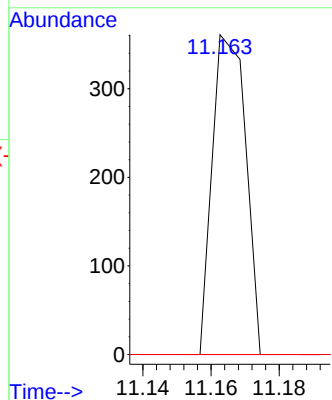
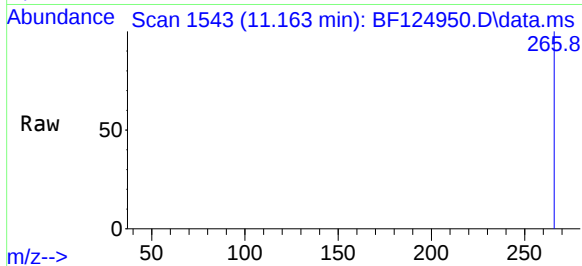




#70
Pentachlorophenol
Concen: 4.863 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

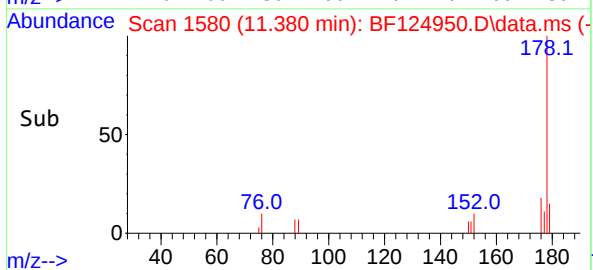
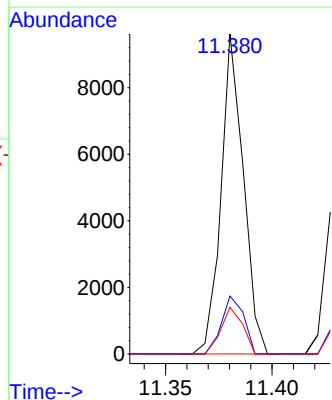
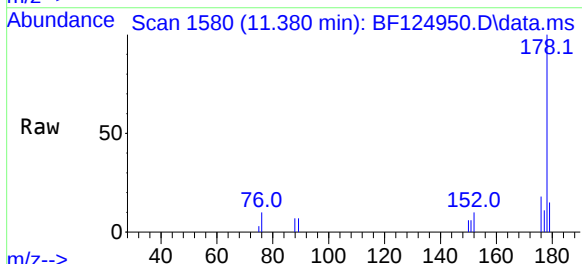
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

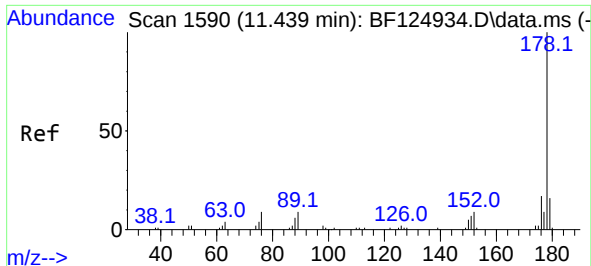
Tgt Ion:266	Resp:	245
Ion Ratio	Lower	Upper
266	100	
268	0.0	48.9 73.3#
264	0.0	55.9 83.9#



#71
Phenanthrene
Concen: 3.942 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:178	Resp:	6988
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.7 22.1
179	14.6	11.5 17.3

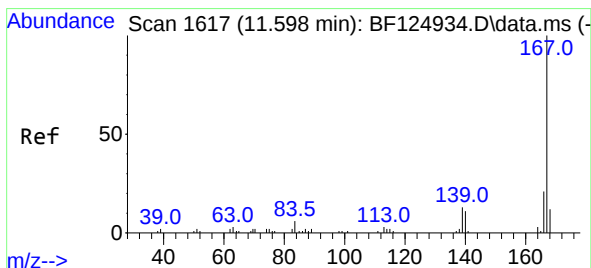
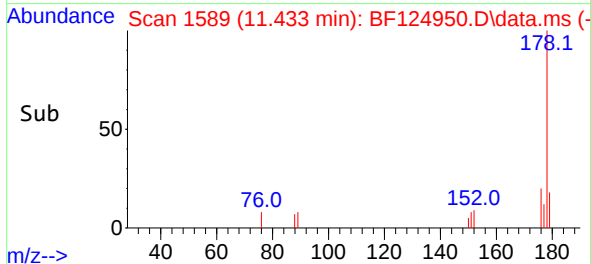
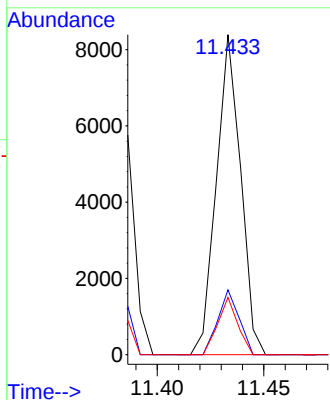
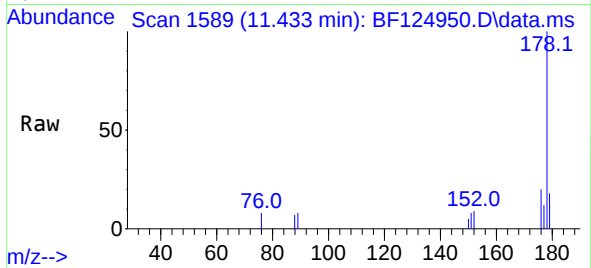




#72
Anthracene
Concen: 3.733 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

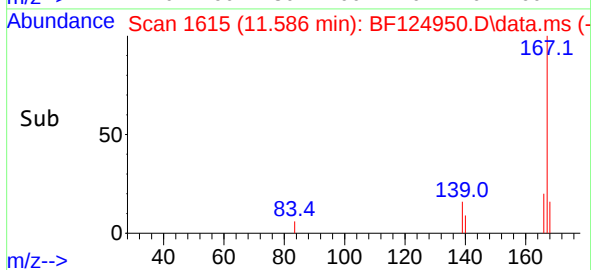
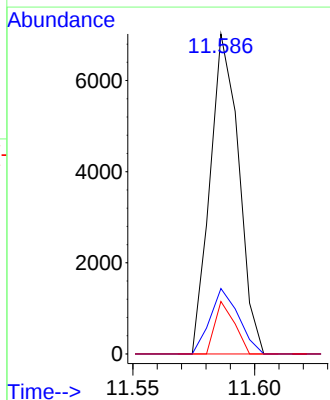
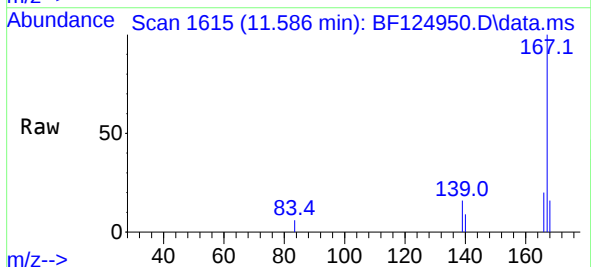
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

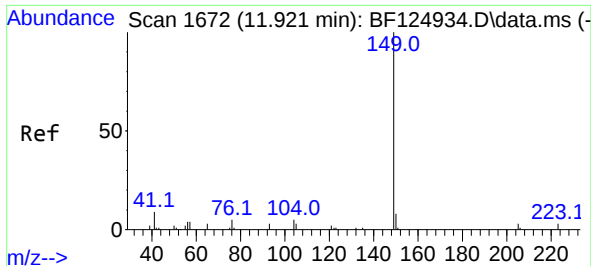
Tgt Ion:178 Resp: 6638
Ion Ratio Lower Upper
178 100
176 20.2 14.3 21.5
179 17.9 12.2 18.4



#73
Carbazole
Concen: 3.525 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:167 Resp: 5749
Ion Ratio Lower Upper
167 100
166 20.4 17.4 26.0
139 16.4 11.0 16.4

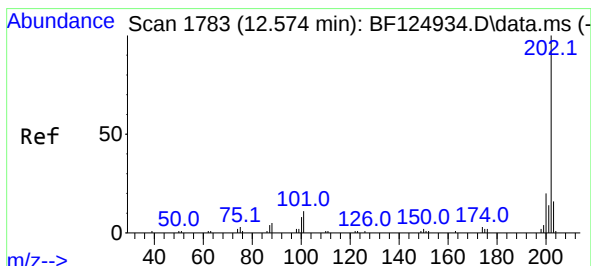
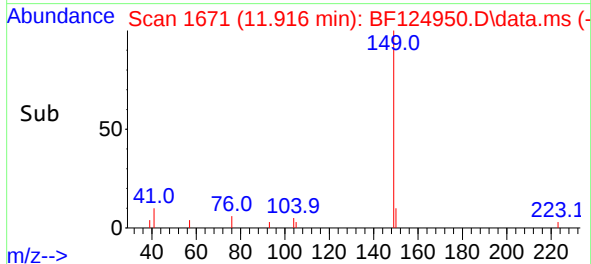
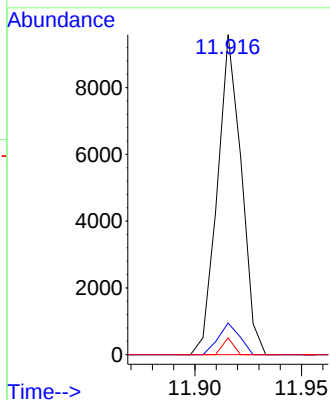
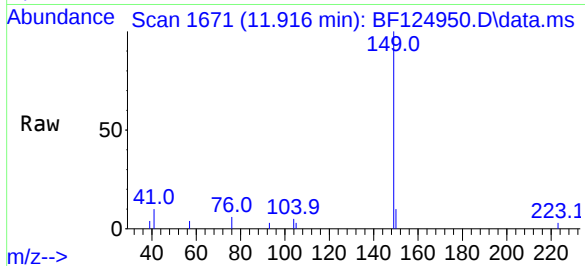




#74
Di-n-butylphthalate
Concen: 3.611 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

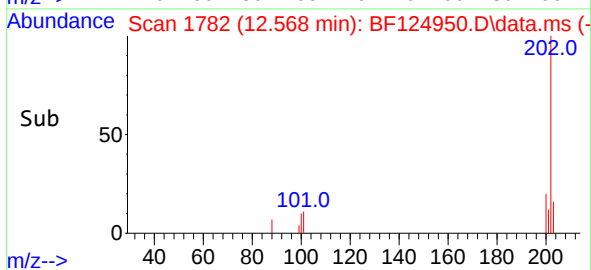
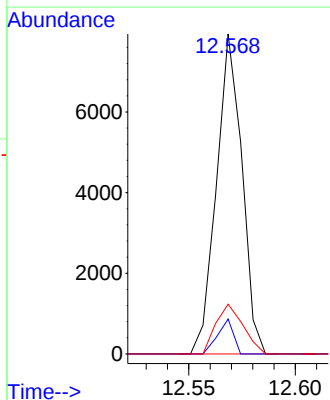
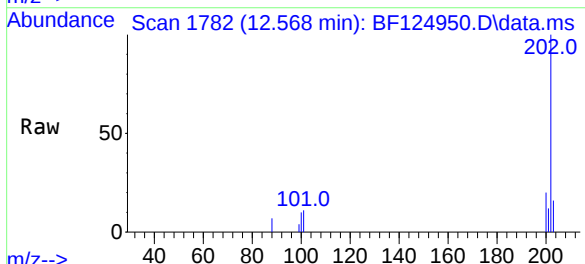
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

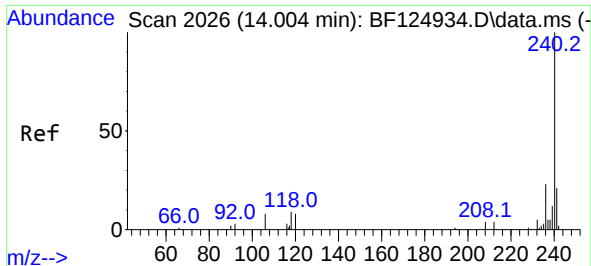
Tgt Ion:149	Resp:	7484	
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.3	4.1	6.1



#75
Fluoranthene
Concen: 3.594 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:202	Resp:	6590	
Ion Ratio	Lower	Upper	
202 100			
101 10.9	0.0	30.7	
203 15.5	0.0	36.3	

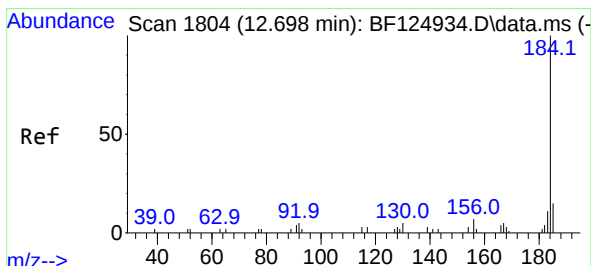
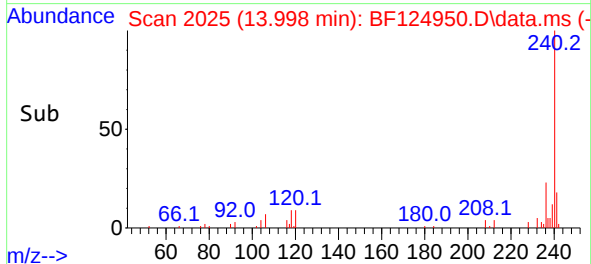
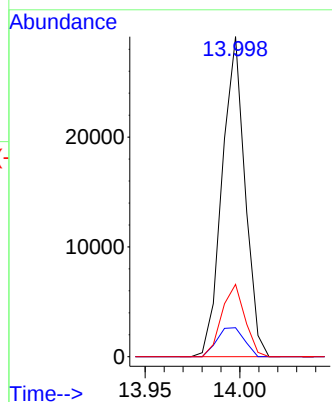
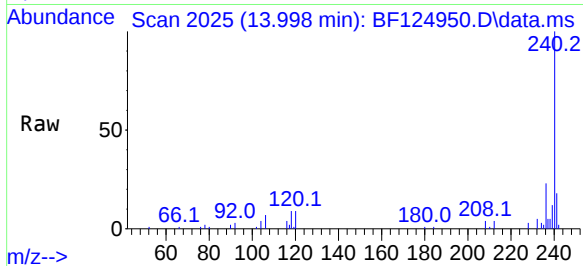




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

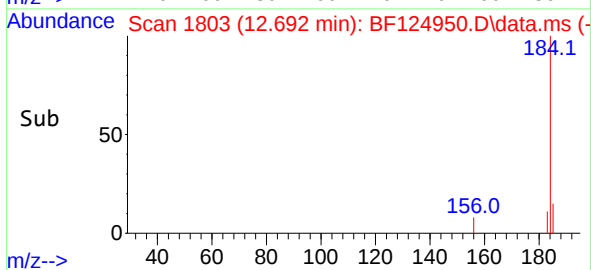
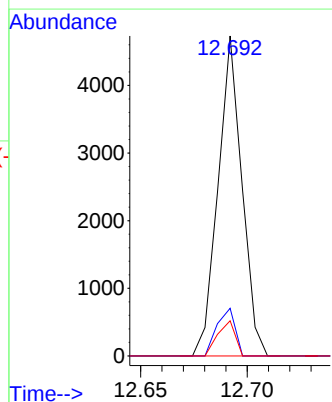
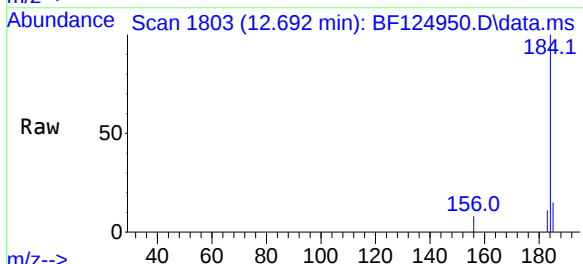
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

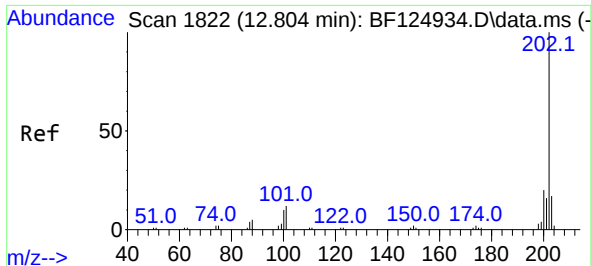
Tgt Ion:240 Resp: 24462
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 22.6 21.6 32.4



#77
Benzidine
Concen: 5.633 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:184 Resp: 3687
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.0 8.1 12.1

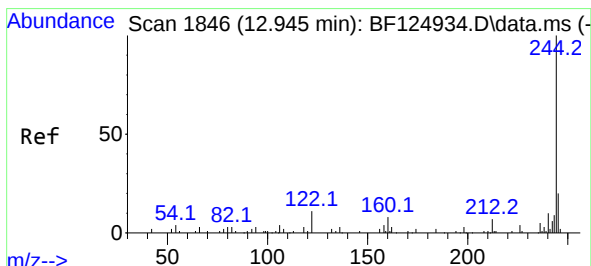
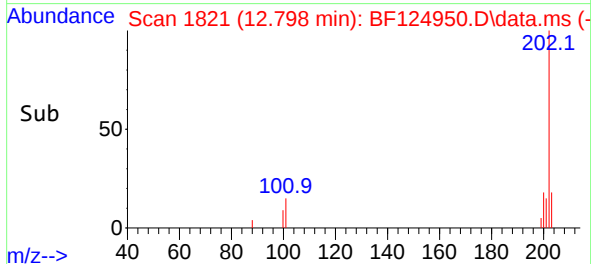
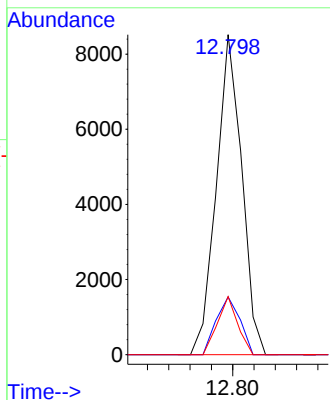
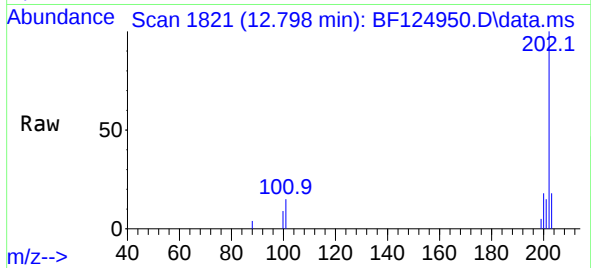




#78
Pyrene
Concen: 3.657 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

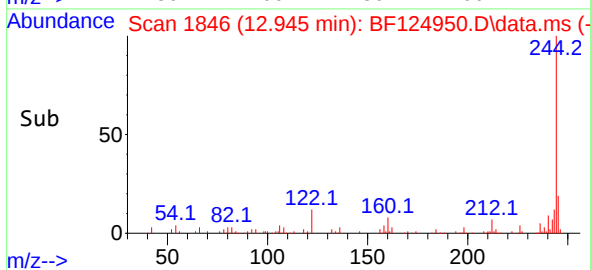
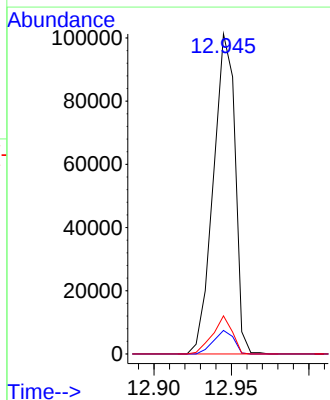
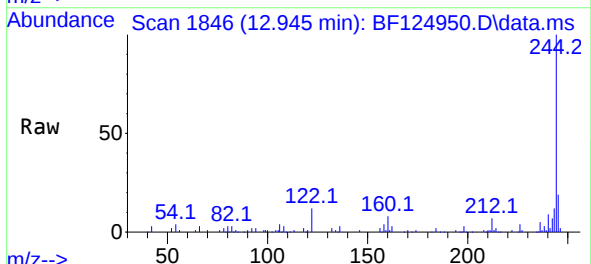
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

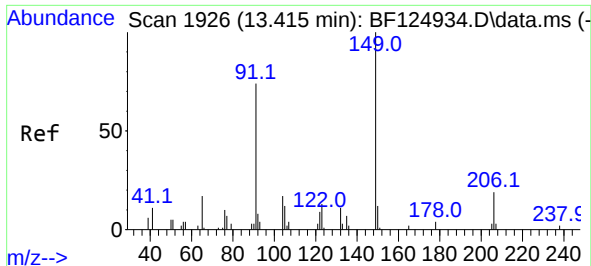
Tgt Ion:202	Resp:	7046
Ion Ratio	Lower	Upper
202	100	
200	18.0	15.3 22.9
203	18.1	13.4 20.0



#79
Terphenyl-d14
Concen: 68.057 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:244	Resp:	98695
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.9 8.9
122	11.9	9.0 13.4

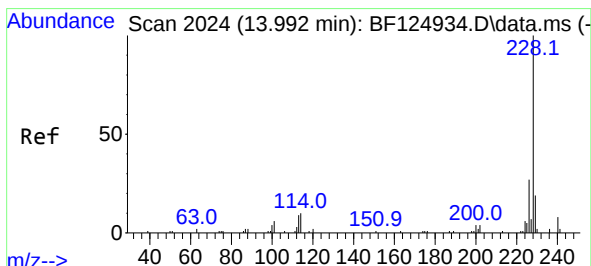
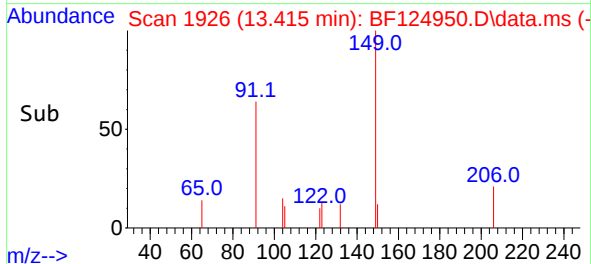
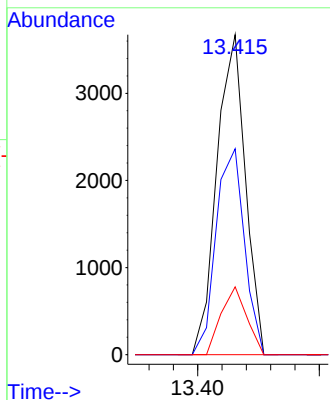
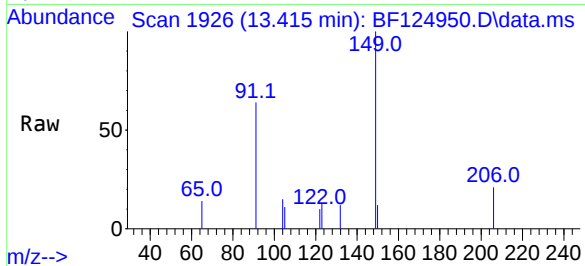




#80
Butylbenzylphthalate
Concen: 3.488 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

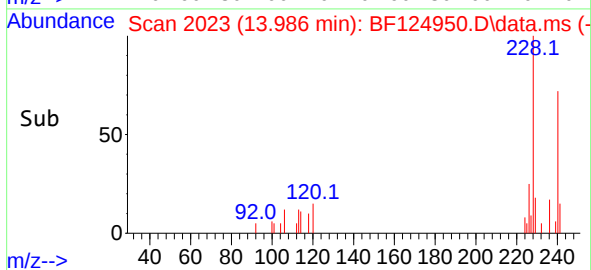
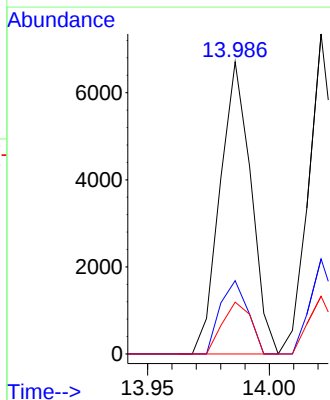
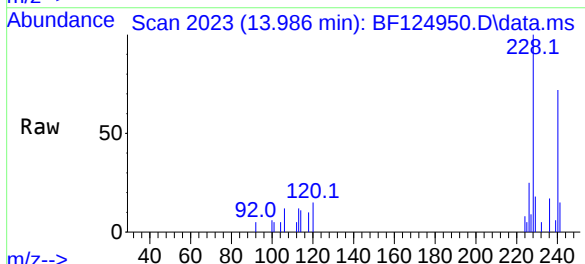
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

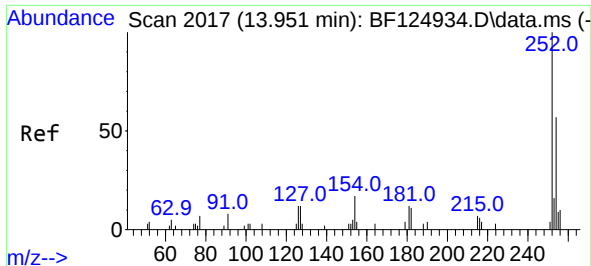
Tgt Ion:	149	Resp:	2991
Ion	Ratio	Lower	Upper
149	100		
91	64.3	51.8	77.8
206	21.2	14.5	21.7



#81
Benzo(a)anthracene
Concen: 3.726 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:	228	Resp:	5939
Ion	Ratio	Lower	Upper
228	100		
226	25.1	21.6	32.4
229	17.7	15.6	23.4

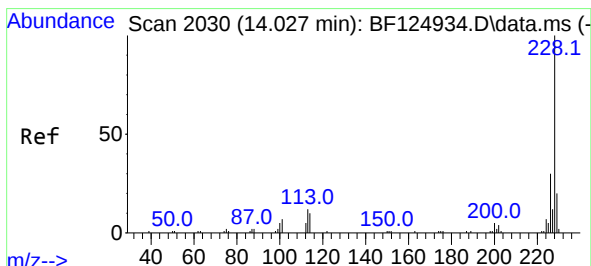
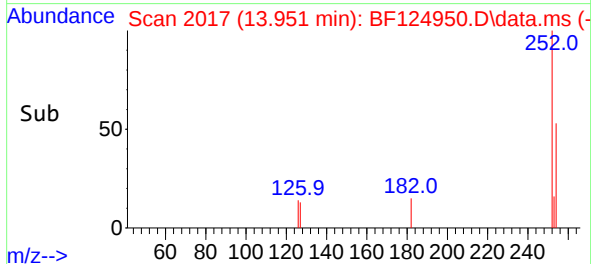
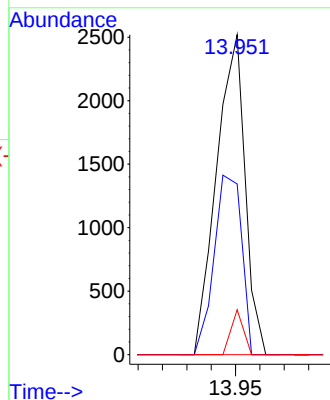
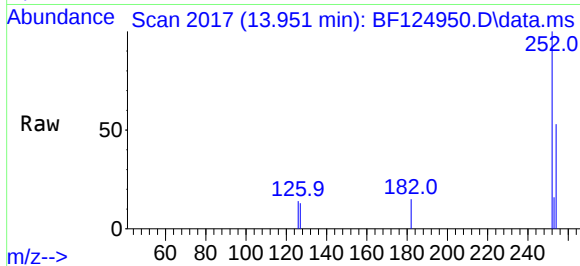




#82
 3,3'-Dichlorobenzidine
 Concen: 4.885 ng
 RT: 13.951 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF124950.D
 Acq: 5 Aug 2021 18:37

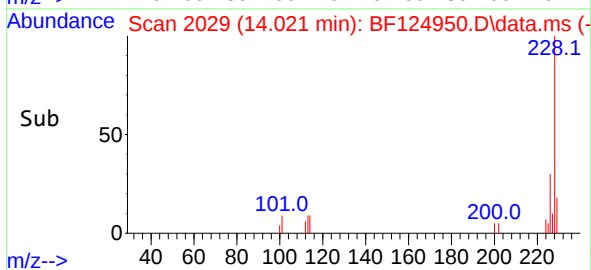
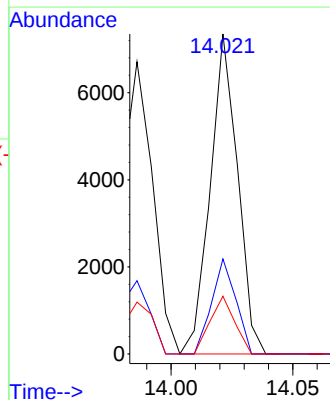
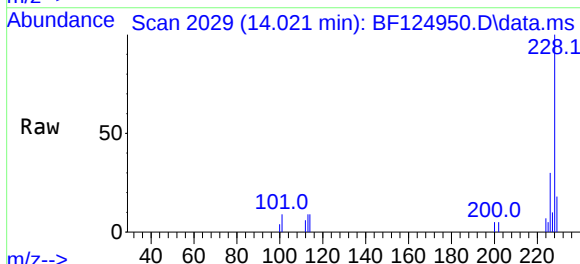
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

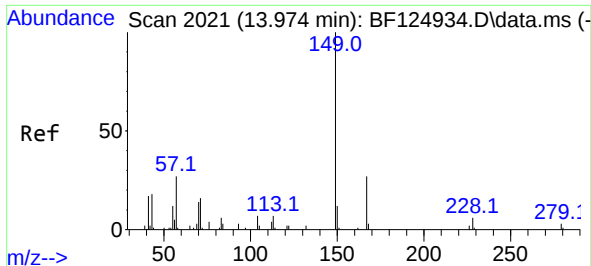
Tgt Ion:252	Resp:	2053
Ion Ratio	Lower	Upper
252	100	
254	53.3	51.4 77.0
126	14.0	9.5 14.3



#83
 Chrysene
 Concen: 3.729 ng
 RT: 14.021 min Scan# 2029
 Delta R.T. -0.006 min
 Lab File: BF124950.D
 Acq: 5 Aug 2021 18:37

Tgt Ion:228	Resp:	5746
Ion Ratio	Lower	Upper
228	100	
226	29.7	22.6 34.0
229	18.1	15.9 23.9

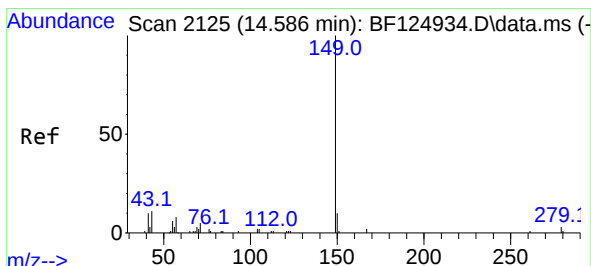
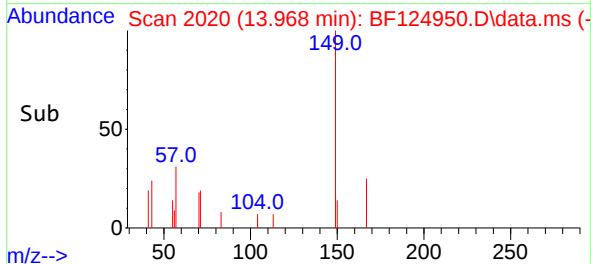
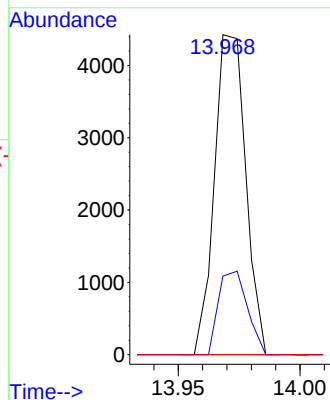
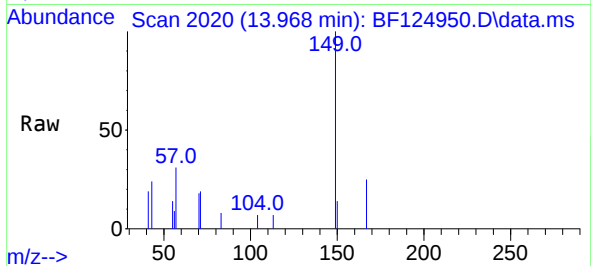




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.325 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

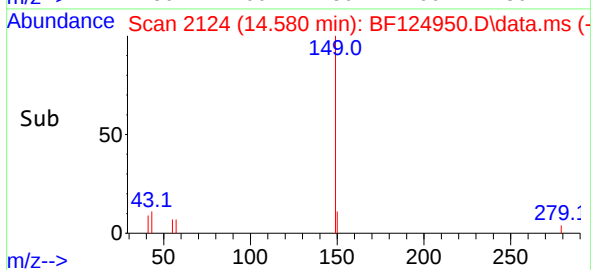
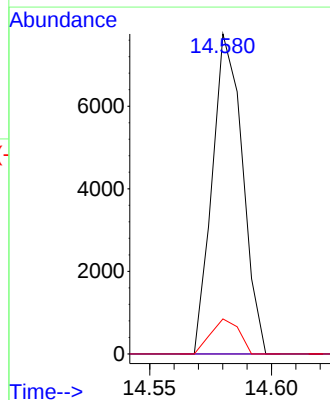
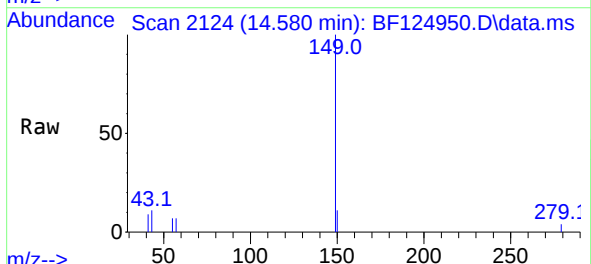
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

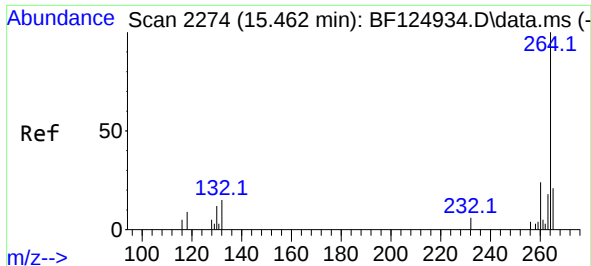
Tgt Ion:149	Resp:	3955
Ion	Ratio	Lower Upper
149	100	
167	24.6	21.4 32.0
279	0.0	2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 3.574 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:149	Resp:	6707
Ion	Ratio	Lower Upper
149	100	
167	0.0	1.0 1.6#
43	10.2	9.9 14.9

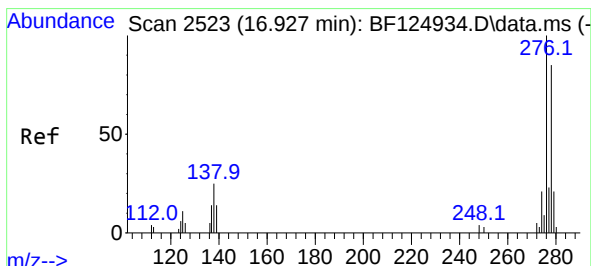
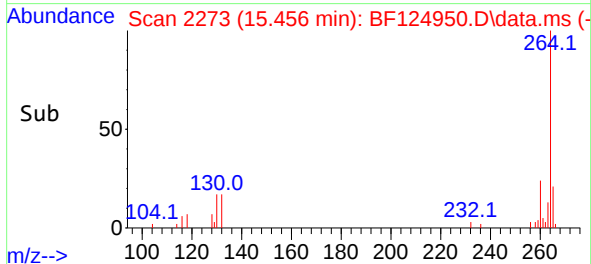
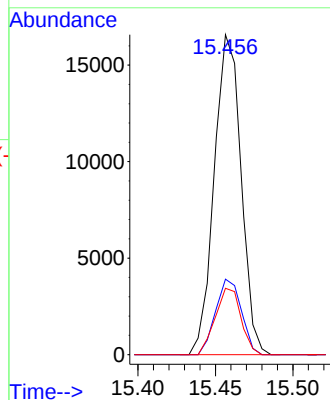
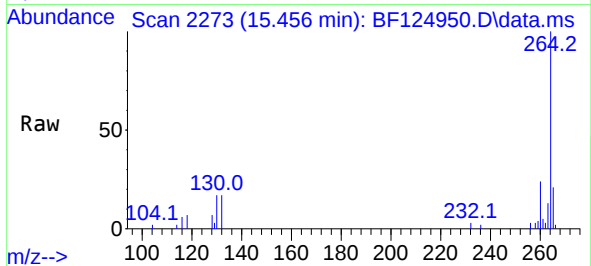




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

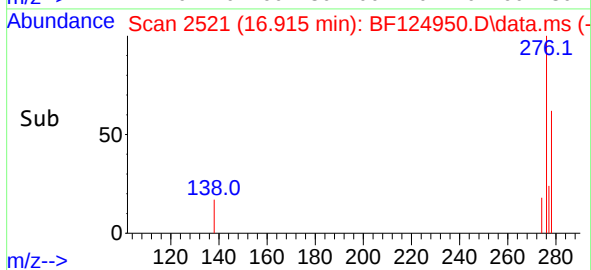
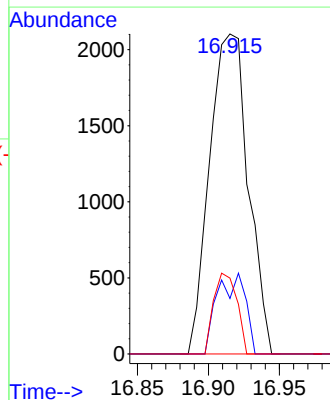
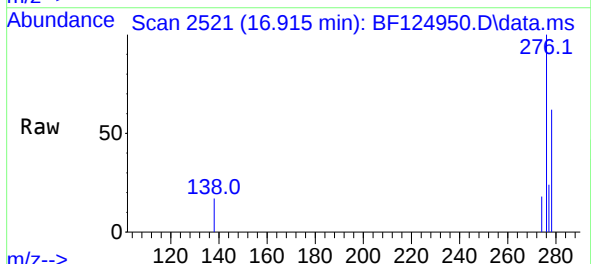
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

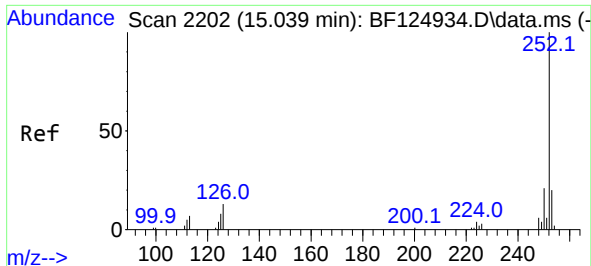
Tgt Ion:264	Resp:	19950
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.6 29.4
265	20.8	17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.355 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:276	Resp:	3986
Ion Ratio	Lower	Upper
276	100	
138	18.2	24.1 36.1#
277	15.1	18.8 28.2#

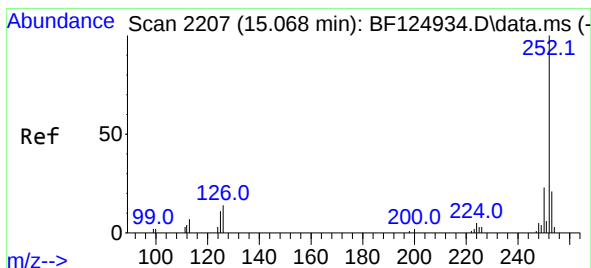
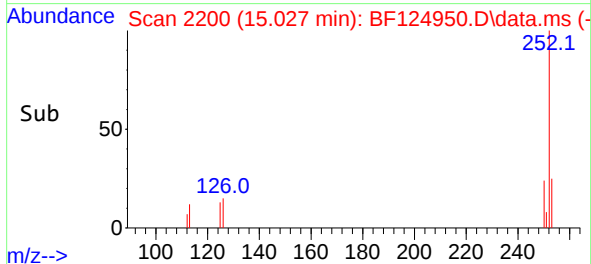
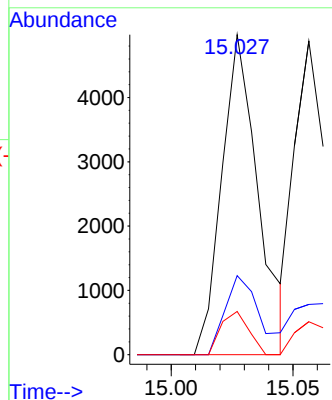
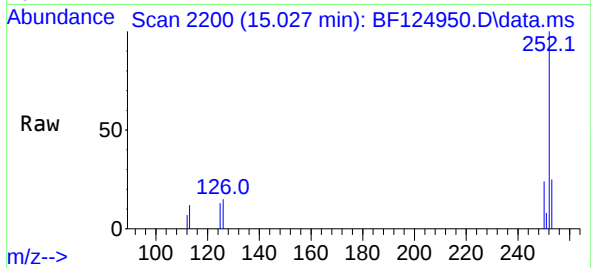




#88
Benzo(b)fluoranthene
Concen: 3.691 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

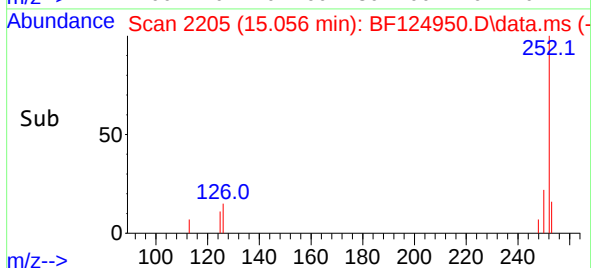
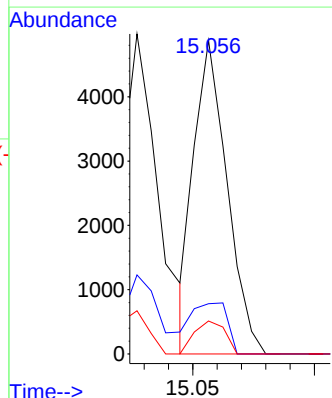
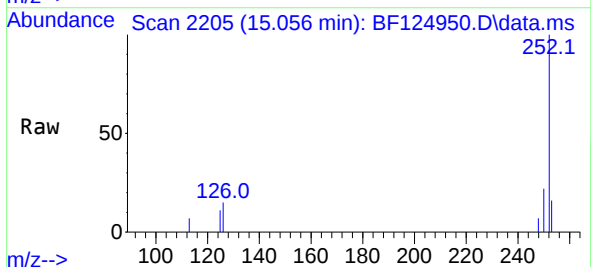
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

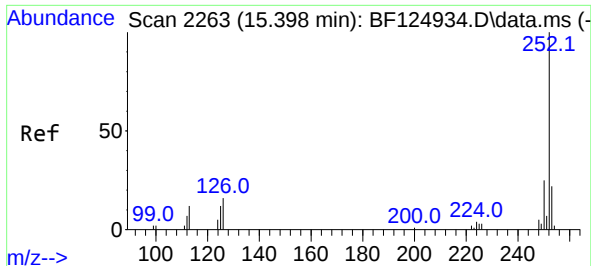
Tgt Ion:252 Resp: 5171
Ion Ratio Lower Upper
252 100
253 24.7 16.8 25.2
125 13.5 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 3.623 ng
RT: 15.056 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:252 Resp: 4617
Ion Ratio Lower Upper
252 100
253 16.0 17.8 26.8#
125 10.5 7.2 10.8

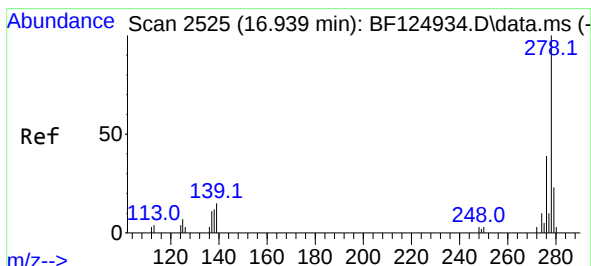
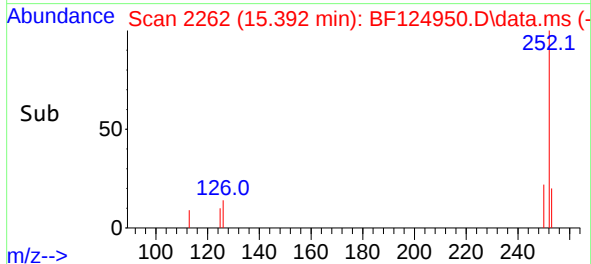
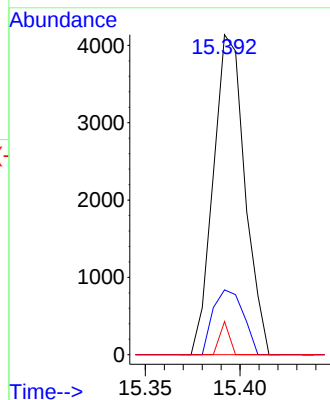
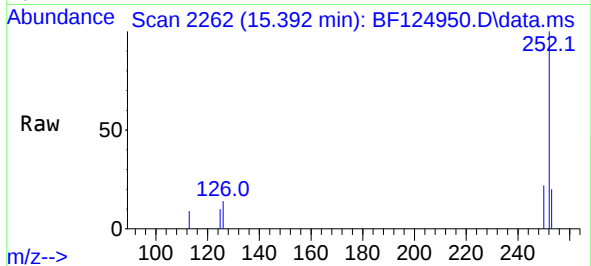




#90
Benzo(a)pyrene
Concen: 4.027 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

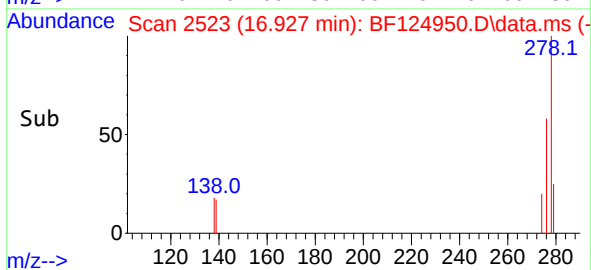
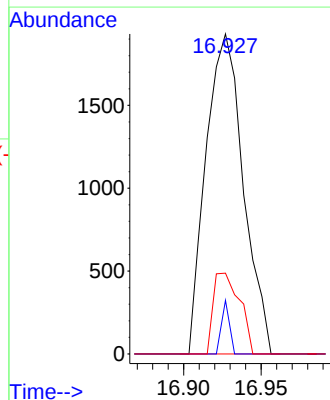
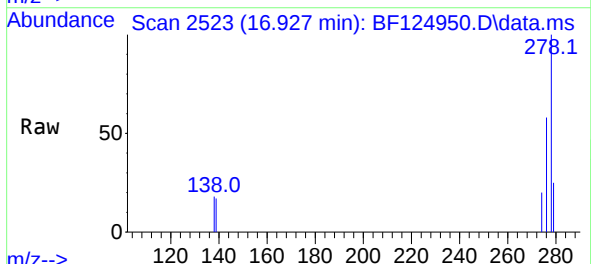
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

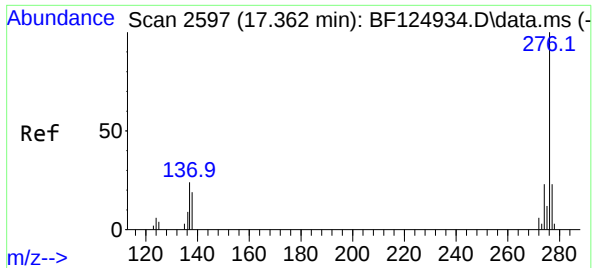
Tgt Ion:252	Resp:	4804
Ion Ratio	Lower	Upper
252	100	
253	20.2	18.4 27.6
125	10.3	9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 3.102 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

Tgt Ion:278	Resp:	3240
Ion Ratio	Lower	Upper
278	100	
139	16.7	14.9 22.3
279	25.3	19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 3.236 ng
 RT: 17.350 min Scan# 2595
 Delta R.T. -0.012 min
 Lab File: BF124950.D
 Acq: 5 Aug 2021 18:37

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

Tgt Ion: 276 Resp: 3242

Ion	Ratio	Lower	Upper
276	100		
277	27.4	22.0	33.0
138	27.3	22.2	33.4

