

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	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	32215	20.00	ng	# 0.00
39) Acenaphthene-d10	9.874	164	18156	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	32678	20.00	ng	0.00
76) Chrysene-d12	13.998	240	24462	20.00	ng	# 0.00
86) Perylene-d12	15.456	264	19950	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	55360	102.78	ng	0.00
7) Phenol-d6	6.469	99	69229	101.94	ng	0.00
23) Nitrobenzene-d5	7.404	82	39594	64.30	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	16316	100.59	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	80946	65.24	ng	0.00
79) Terphenyl-d14	12.945	244	98695	68.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	491	2.44	ng	# 100
3) Pyridine	3.445	79	114	0.24	ng	# 59
4) n-Nitrosodimethylamine	3.298	42	687	2.07	ng	85
6) Aniline	6.504	93	3084	4.30	ng	# 94
8) 2-Chlorophenol	6.622	128	2062	3.49	ng	83
9) Benzaldehyde	6.386	77	1626	4.40	ng	93
10) Phenol	6.481	94	2281	3.26	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	2109	4.01	ng	98
12) 1,3-Dichlorobenzene	6.775	146	2621	4.08	ng	91
13) 1,4-Dichlorobenzene	6.851	146	2549	3.97	ng	90
14) 1,2-Dichlorobenzene	7.004	146	2400	3.98	ng	98
15) Benzyl Alcohol	6.975	79	1949	3.98	ng	87
16) 2,2'-oxybis(1-Chloropr...	7.110	45	3117	3.70	ng	90
17) 2-Methylphenol	7.081	107	1631	3.69	ng	# 87
18) Hexachloroethane	7.345	117	891	3.54	ng	# 81
19) n-Nitroso-di-n-propyla...	7.239	70	1413	3.51	ng	# 88
20) 3+4-Methylphenols	7.233	107	1971	3.36	ng	# 81
22) Acetophenone	7.239	105	3153	4.00	ng	# 84
24) Nitrobenzene	7.416	77	2262	3.80	ng	# 86
25) Isophorone	7.651	82	4024	3.83	ng	# 91
26) 2-Nitrophenol	7.733	139	962	3.18	ng	# 74
27) 2,4-Dimethylphenol	7.769	122	1719	4.01	ng	# 87
28) bis(2-Chloroethoxy)met...	7.863	93	2489	4.16	ng	# 94
29) 2,4-Dichlorophenol	7.975	162	1399	2.93	ng	93
30) 1,2,4-Trichlorobenzene	8.057	180	2014	3.76	ng	99
31) Naphthalene	8.139	128	6336	3.83	ng	98
32) Benzoic acid	7.769	122	1719	13.15	ng	# 17
33) 4-Chloroaniline	8.186	127	2430	3.94	ng	# 94
34) Hexachlorobutadiene	8.257	225	1093	3.42	ng	87
35) Caprolactam	8.522	113	303	2.39	ng	# 72
36) 4-Chloro-3-methylphenol	8.663	107	1577	3.15	ng	89
37) 2-Methylnaphthalene	8.827	142	4361	3.92	ng	95
38) 1-Methylnaphthalene	8.927	142	3949	3.79	ng	81
40) 1,2,4,5-Tetrachloroben...	8.992	216	1886	3.62	ng	# 92
41) Hexachlorocyclopentadiene	8.980	237	284	6.73	ng	# 26
43) 2,4,6-Trichlorophenol	9.110	196	1073	3.09	ng	93

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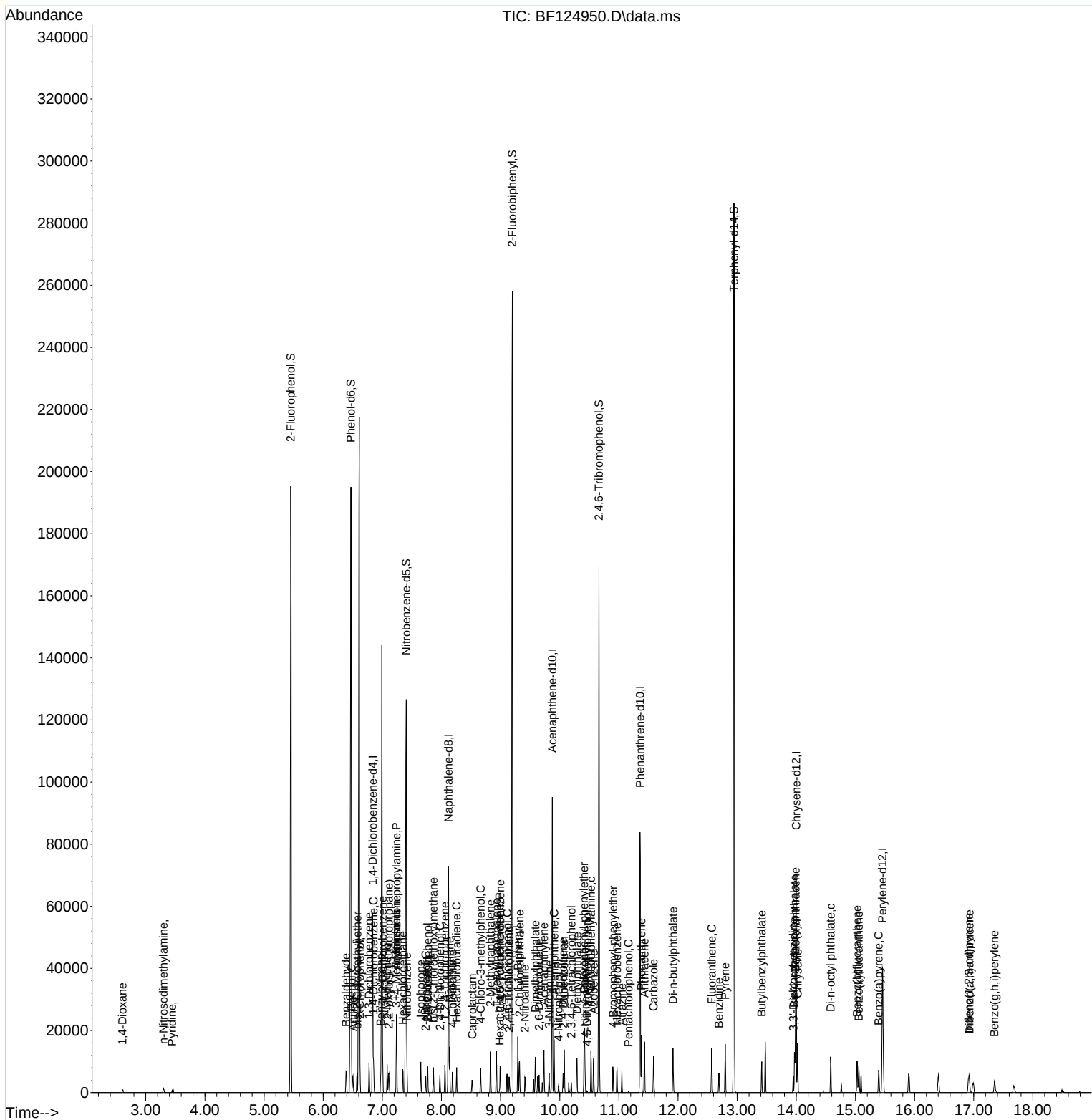
Instrument :
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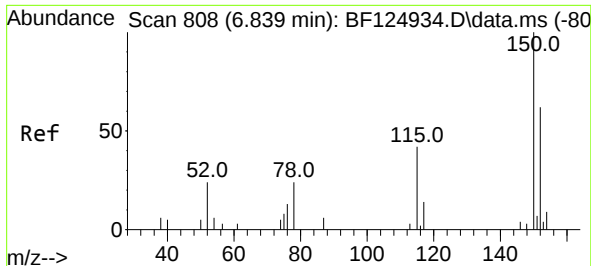
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	1157	3.29	ng	88
46) 1,1'-Biphenyl	9.292	154	5719	4.23	ng	95
47) 2-Chloronaphthalene	9.322	162	4034	3.75	ng	98
48) 2-Nitroaniline	9.410	65	996	3.15	ng	92
49) Acenaphthylene	9.733	152	6145	3.76	ng	98
50) Dimethylphthalate	9.586	163	4869	3.96	ng	# 96
51) 2,6-Dinitrotoluene	9.651	165	1025	3.74	ng	# 85
52) Acenaphthene	9.904	154	3724	3.76	ng	91
53) 3-Nitroaniline	9.822	138	1018	3.53	ng	# 90
55) Dibenzofuran	10.074	168	5756	3.72	ng	97
56) 4-Nitrophenol	9.980	139	289	1.52	ng	# 60
57) 2,4-Dinitrotoluene	10.057	165	1213	3.26	ng	94
58) Fluorene	10.422	166	4428	3.73	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.198	232	594	2.25	ng	# 68
60) Diethylphthalate	10.292	149	4753	3.76	ng	94
61) 4-Chlorophenyl-phenyle...	10.410	204	2119	3.78	ng	# 86
62) 4-Nitroaniline	10.433	138	962	3.43	ng	# 65
63) Azobenzene	10.574	77	4299	3.48	ng	90
65) 4,6-Dinitro-2-methylph...	10.463	198	362	1.77	ng	# 22
66) n-Nitrosodiphenylamine	10.527	169	3818	3.60	ng	93
67) 4-Bromophenyl-phenylether	10.904	248	1374	3.84	ng	93
68) Hexachlorobenzene	10.969	284	1481	3.80	ng	# 81
69) Atrazine	11.051	200	1282	4.03	ng	90
70) Pentachlorophenol	11.163	266	245	4.86	ng	# 17
71) Phenanthrene	11.380	178	6988	3.94	ng	99
72) Anthracene	11.433	178	6638	3.73	ng	94
73) Carbazole	11.586	167	5749	3.53	ng	96
74) Di-n-butylphthalate	11.916	149	7484	3.61	ng	99
75) Fluoranthene	12.568	202	6590	3.59	ng	99
77) Benzidine	12.692	184	3687	5.63	ng	97
78) Pyrene	12.798	202	7046	3.66	ng	97
80) Butylbenzylphthalate	13.415	149	2991	3.49	ng	98
81) Benzo(a)anthracene	13.986	228	5939	3.73	ng	96
82) 3,3'-Dichlorobenzidine	13.951	252	2053	4.88	ng	87
83) Chrysene	14.021	228	5746	3.73	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	3955	3.32	ng	# 95
85) Di-n-octyl phthalate	14.580	149	6707	3.57	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.915	276	3986	3.36	ng	# 80
88) Benzo(b)fluoranthene	15.027	252	5171	3.69	ng	94
89) Benzo(k)fluoranthene	15.056	252	4617	3.62	ng	# 89
90) Benzo(a)pyrene	15.392	252	4804	4.03	ng	94
91) Dibenzo(a,h)anthracene	16.927	278	3240	3.10	ng	97
92) Benzo(g,h,i)perylene	17.350	276	3242	3.24	ng	99

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

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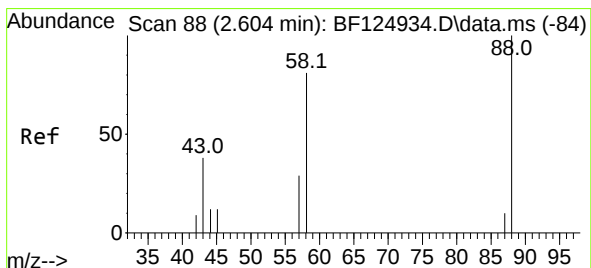
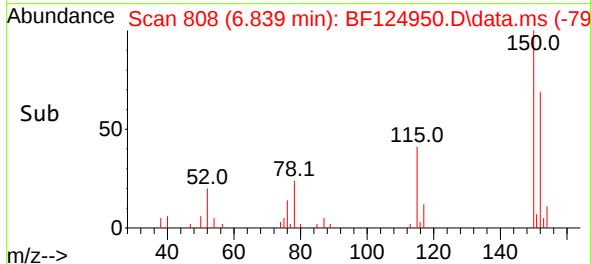
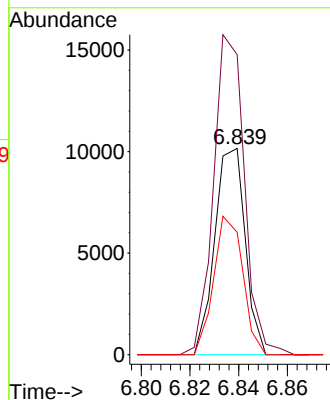
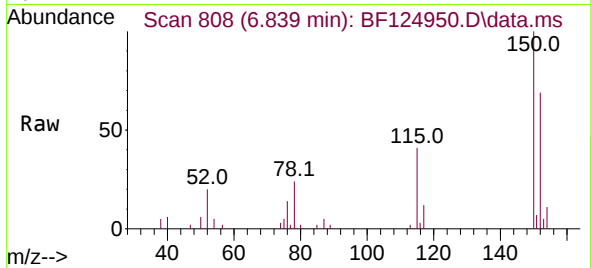




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

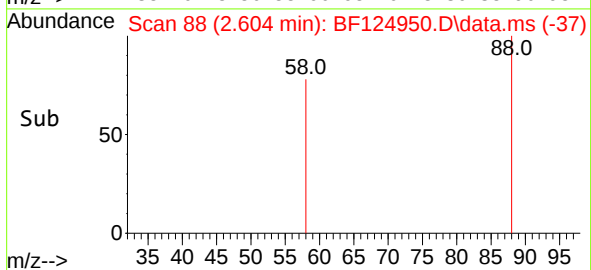
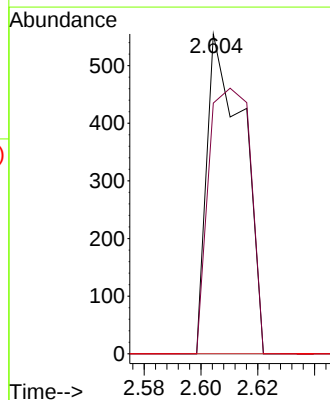
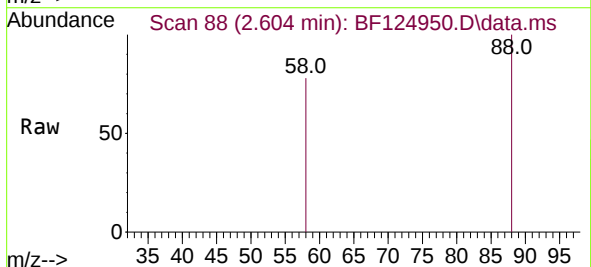
Instrument :
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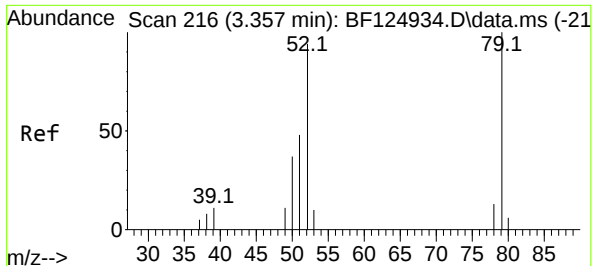
Tgt Ion:152 Resp: 8823
Ion Ratio Lower Upper
152 100
150 145.5 117.6 176.4
115 59.4 47.1 70.7



#2
1,4-Dioxane
Concen: 2.44 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

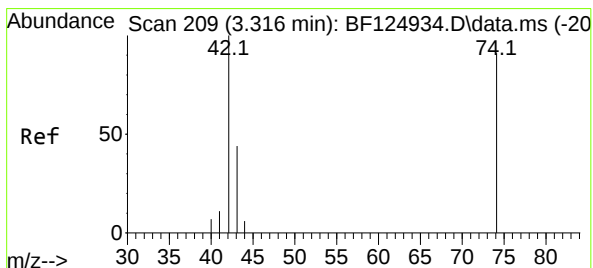
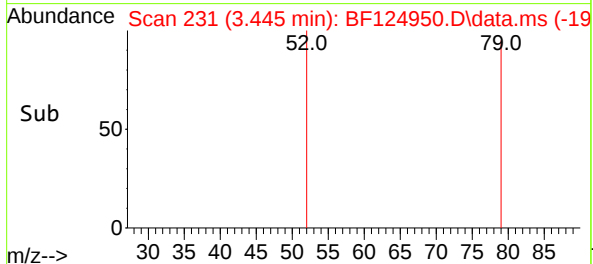
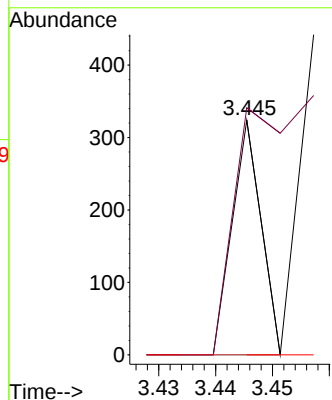
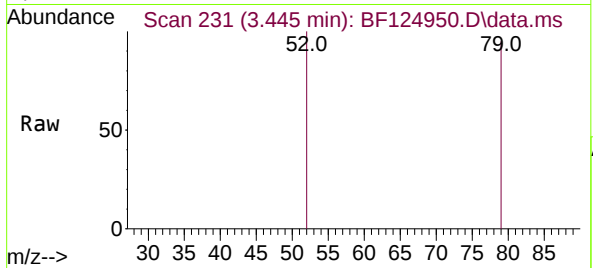




#3
Pyridine
Concen: 0.24 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.088 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

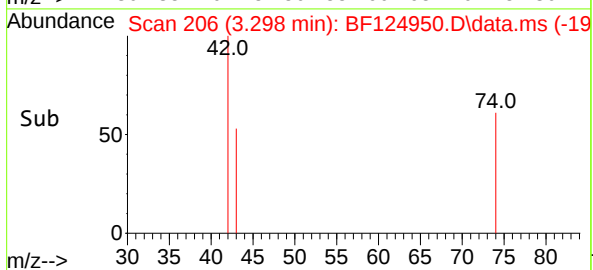
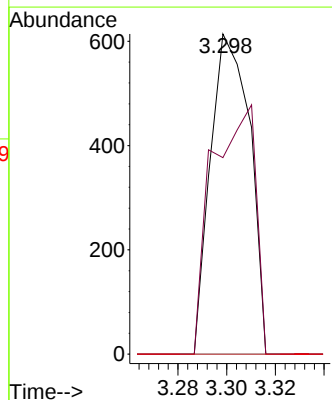
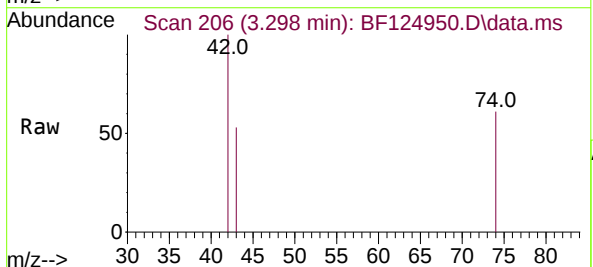
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

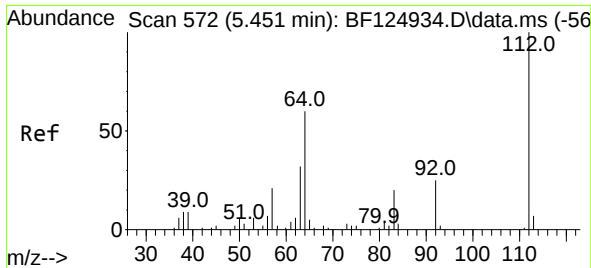
Tgt Ion: 79 Resp: 114
Ion Ratio Lower Upper
79 100
52 105.2 70.3 105.5
51 0.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 2.07 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

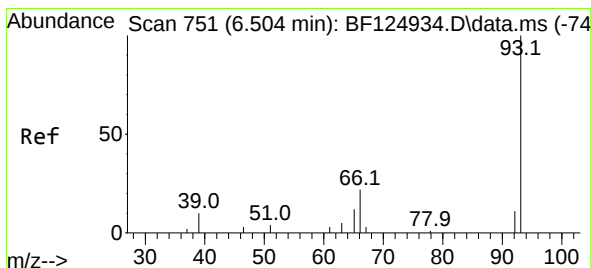
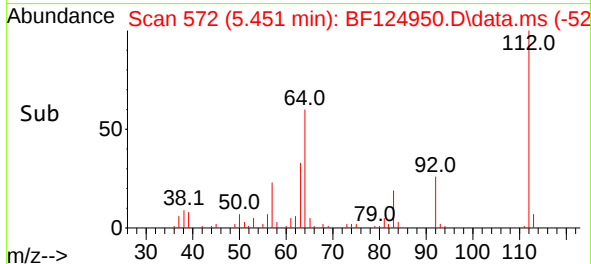
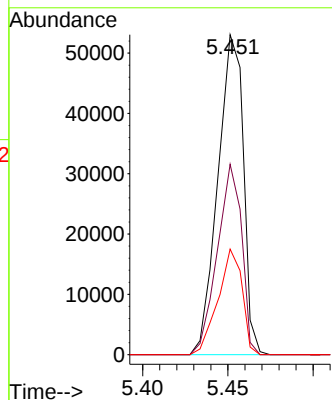
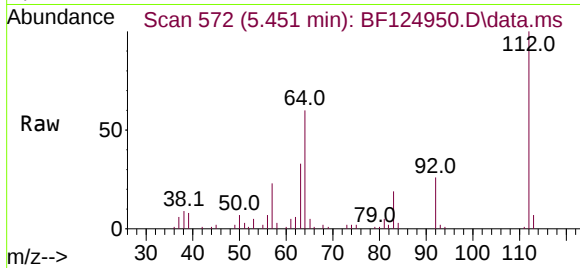




#5
2-Fluorophenol
Concen: 102.78 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

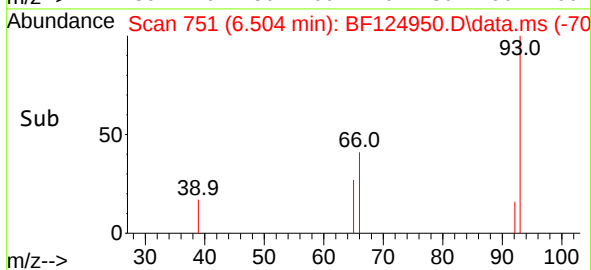
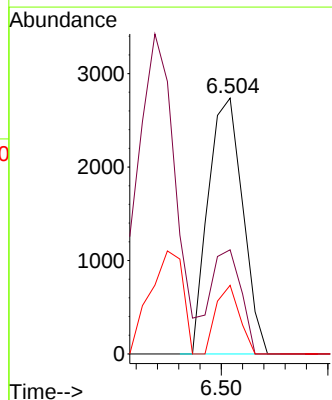
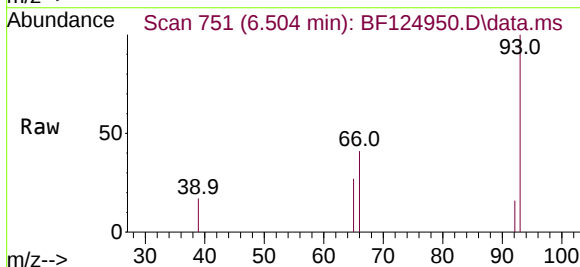
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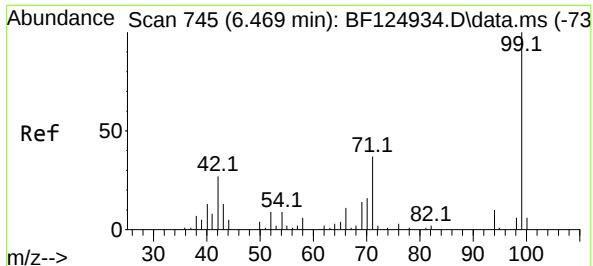
Tgt Ion:112 Resp: 55360
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 33.0 26.2 39.2



#6
Aniline
Concen: 4.30 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#

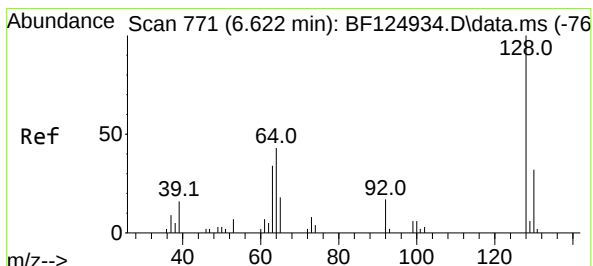
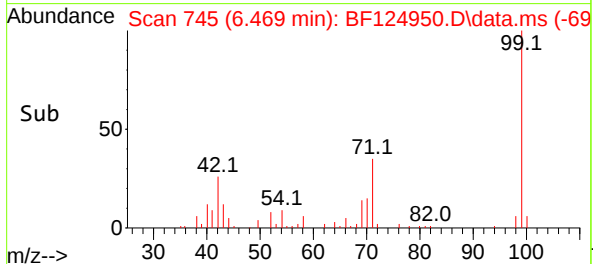
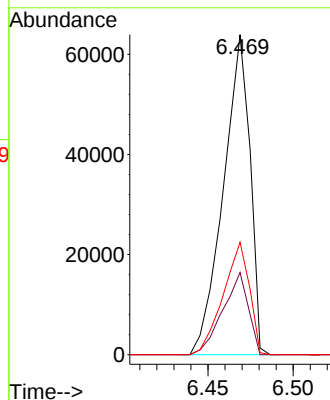
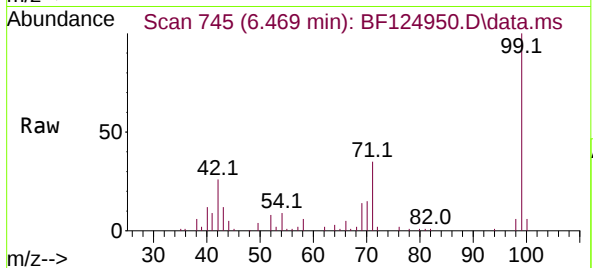




#7
Phenol-d6
Concen: 101.94 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

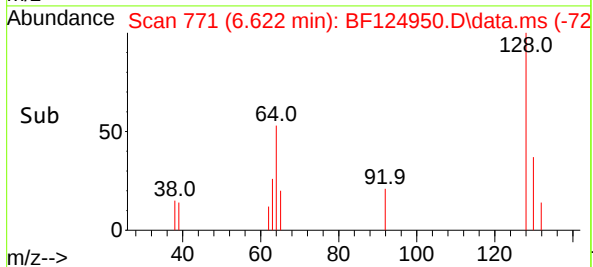
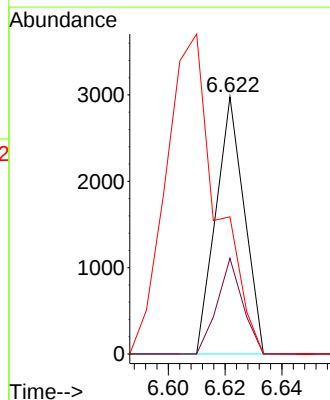
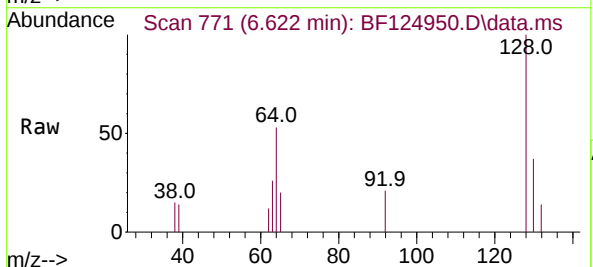
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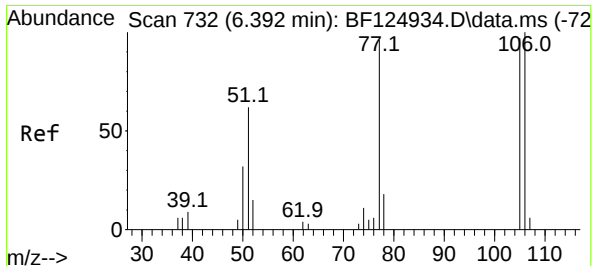
Tgt Ion: 99 Resp: 69229
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 35.2 25.6 38.4



#8
2-Chlorophenol
Concen: 3.49 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124950.D
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

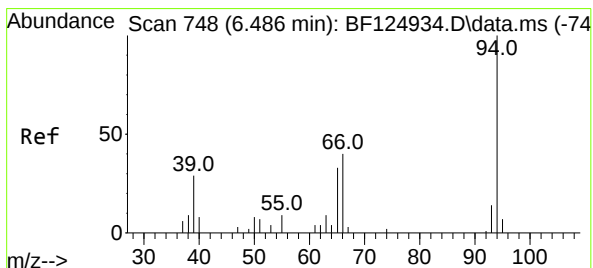
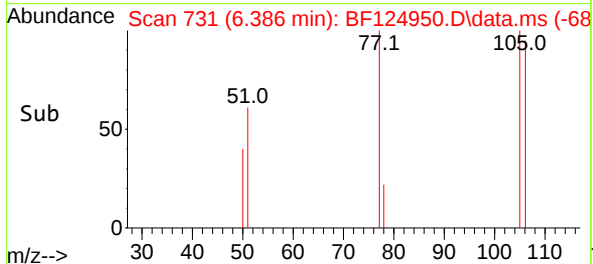
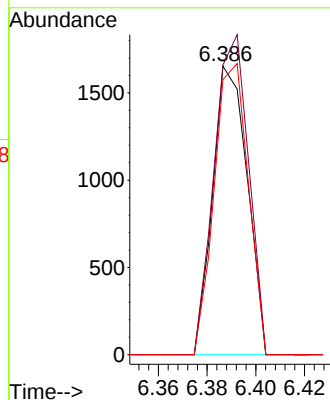
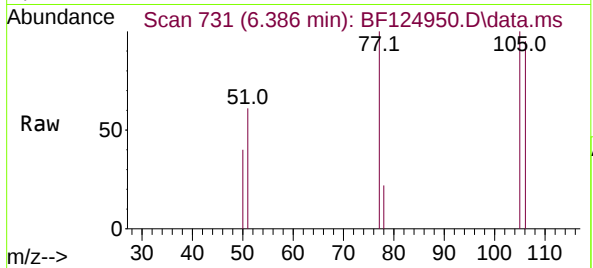




#9
Benzaldehyde
Concen: 4.40 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

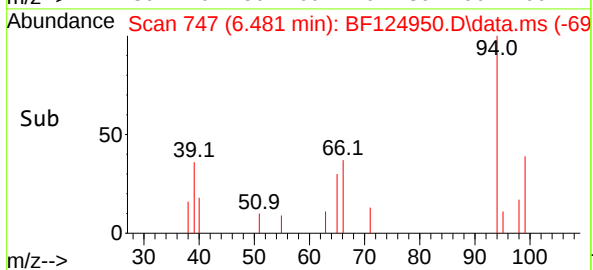
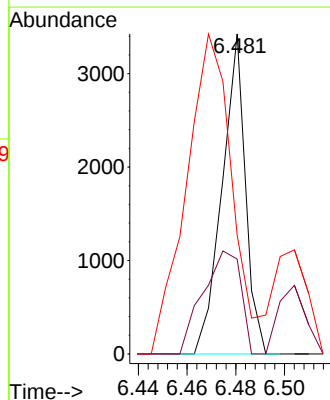
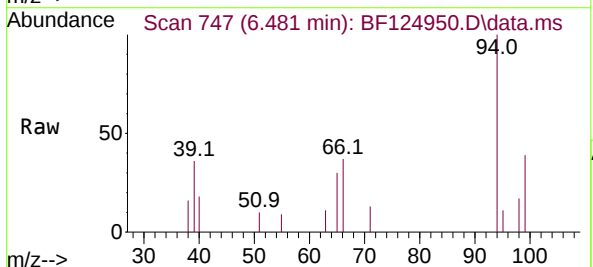
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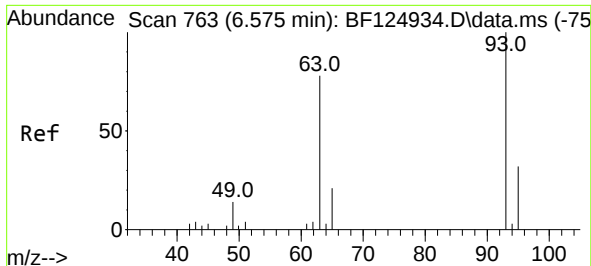
Tgt Ion: 77 Resp: 1626
Ion Ratio Lower Upper
77 100
105 100.4 75.9 115.9
106 95.3 84.0 124.0



#10
Phenol
Concen: 3.26 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

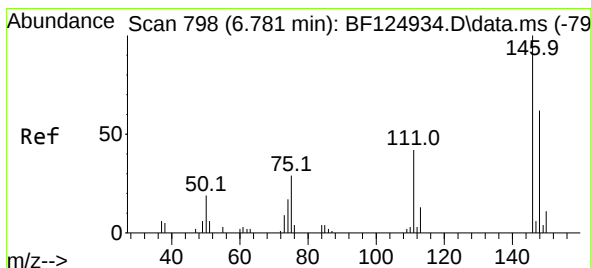
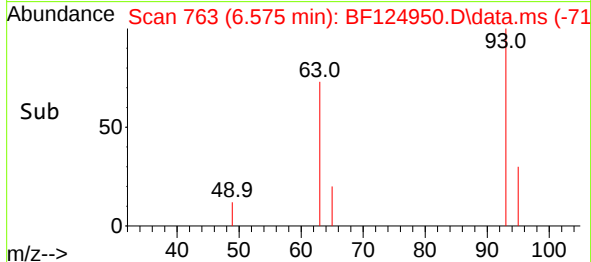
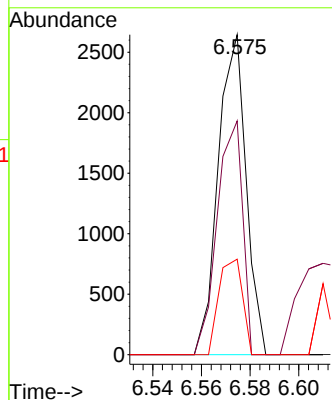
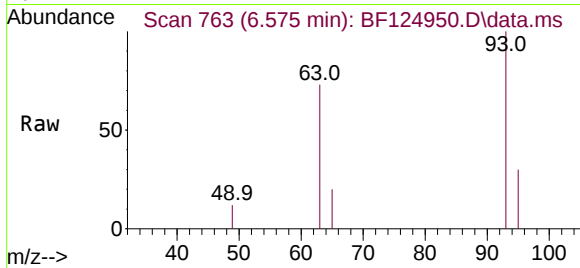




#11
bis(2-Chloroethyl)ether
Concen: 4.01 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

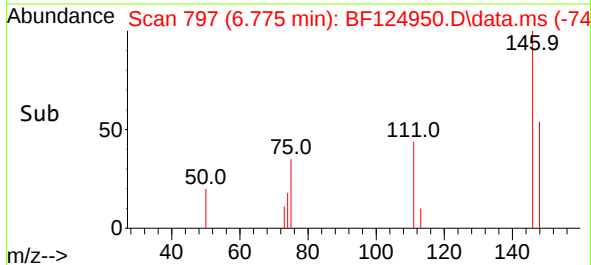
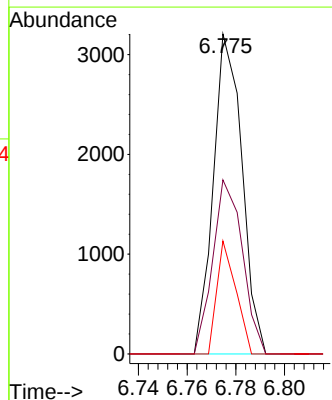
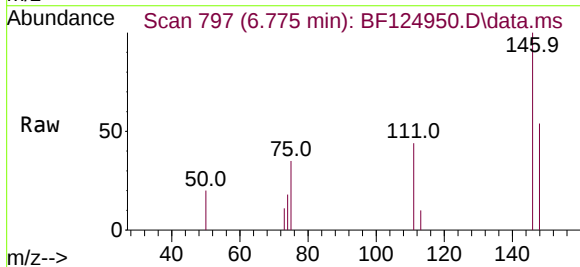
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

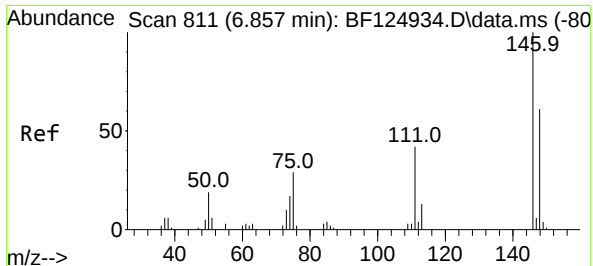
Tgt Ion: 93	Resp: 2109
Ion Ratio	Lower Upper
93 100	
63 73.0	54.4 94.4
95 29.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 4.08 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: 3.97 ng

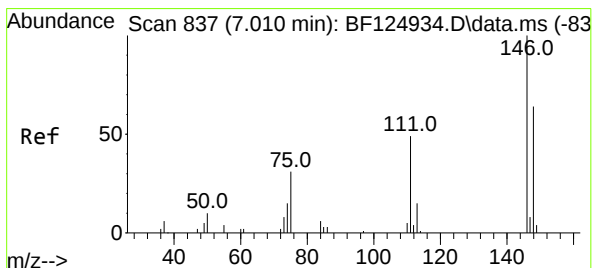
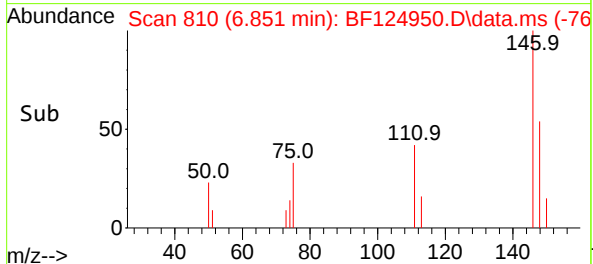
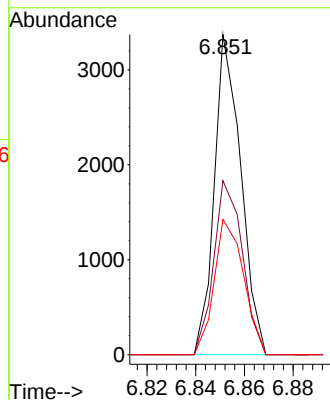
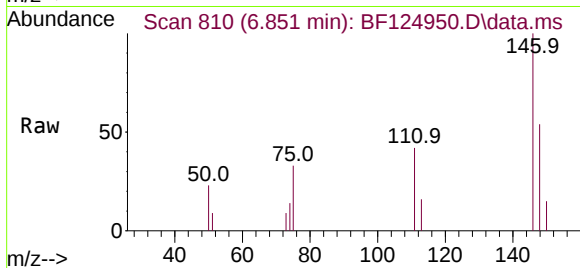
RT: 6.851 min Scan# 810

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

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: 3.98 ng

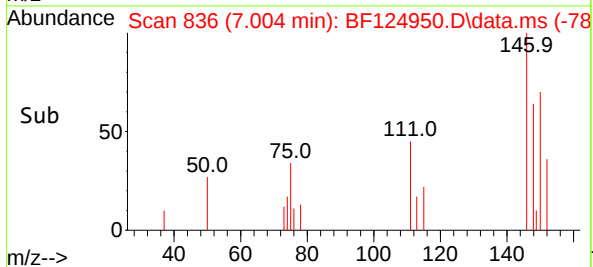
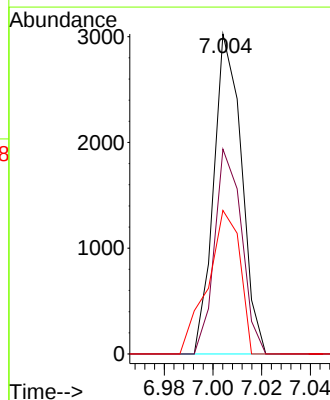
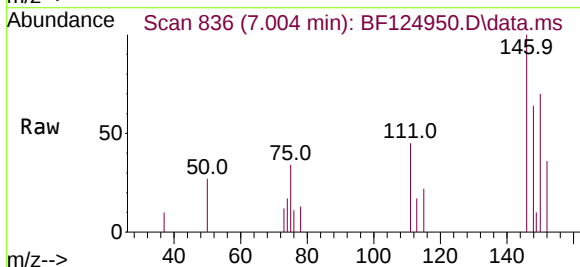
RT: 7.004 min Scan# 836

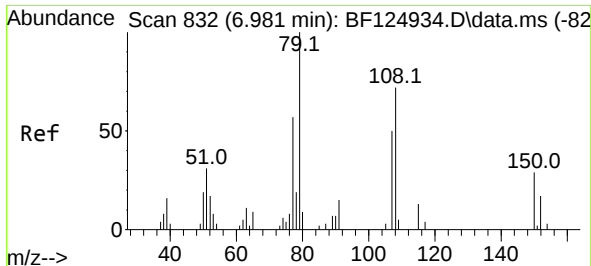
Delta R.T. -0.006 min

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

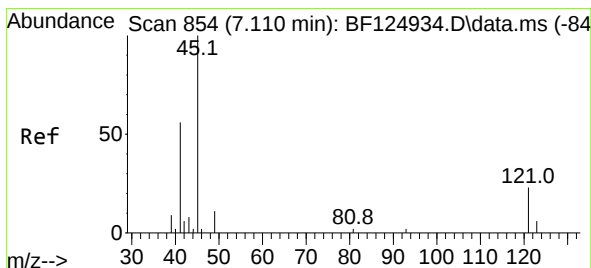
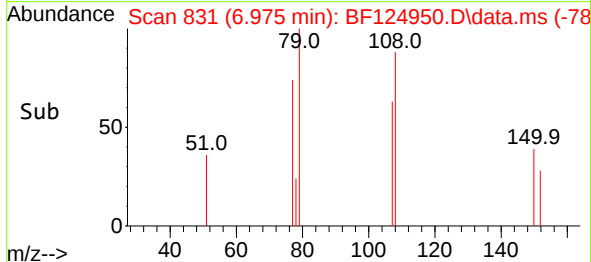
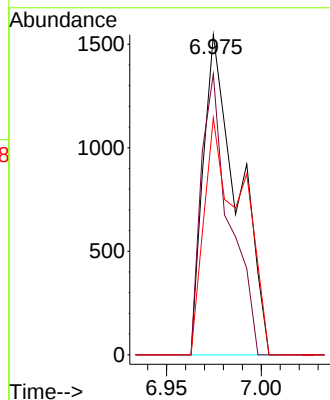
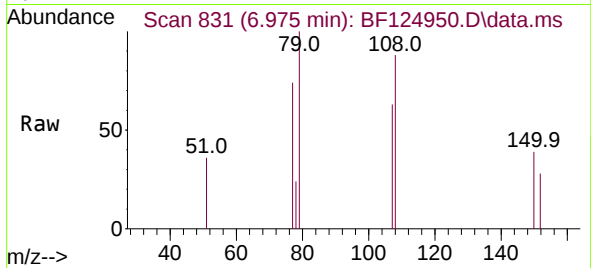




#15
Benzyl Alcohol
Concen: 3.98 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

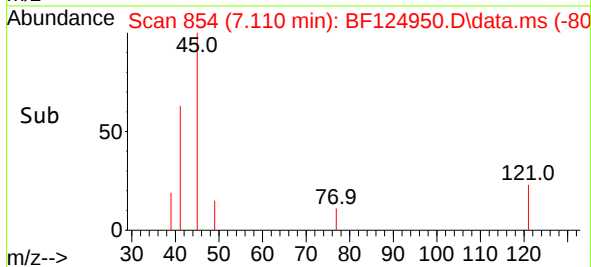
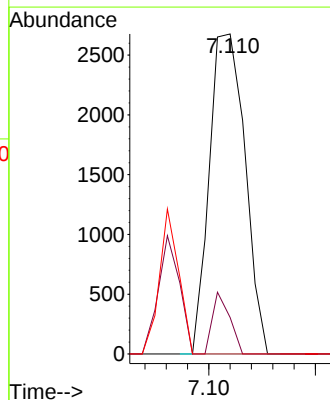
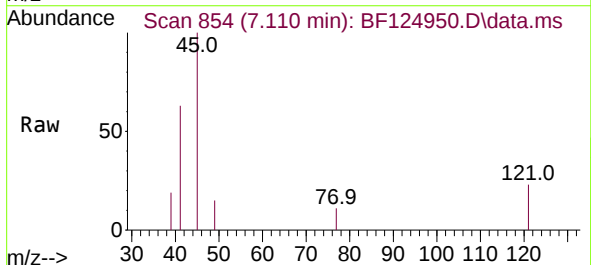
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

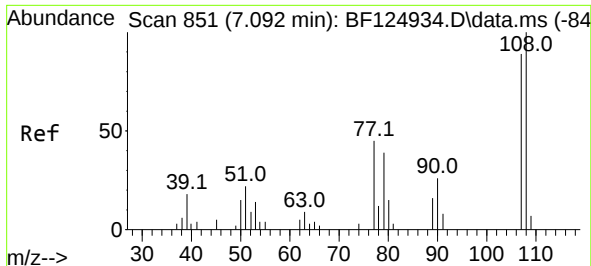
Tgt Ion: 79	Resp: 1949
Ion Ratio	Lower Upper
79 100	
108 87.7	60.4 90.6
77 74.0	51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.70 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

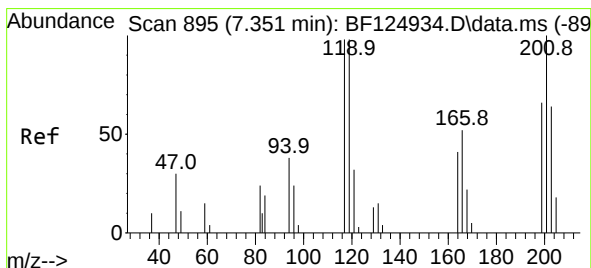
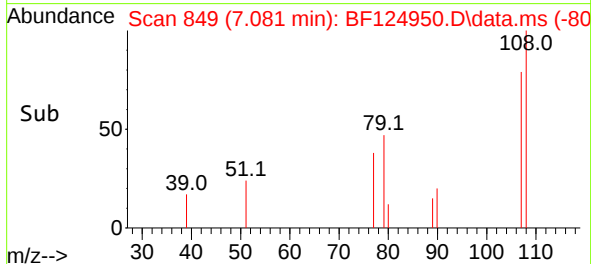
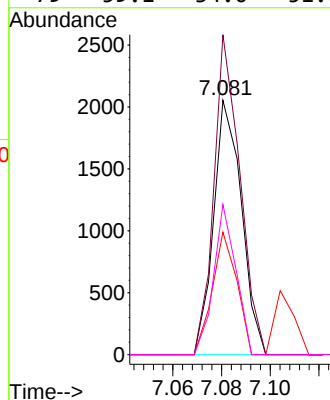
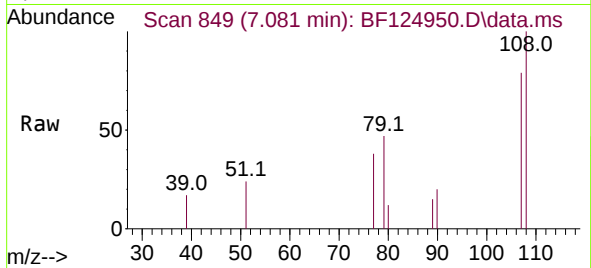




#17
2-Methylphenol
Concen: 3.69 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

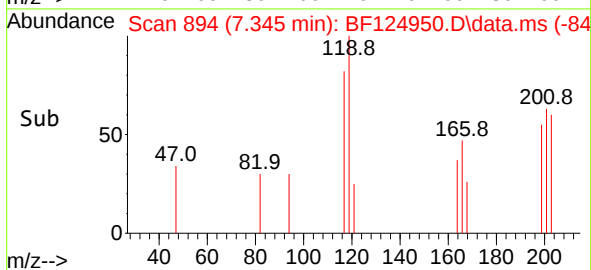
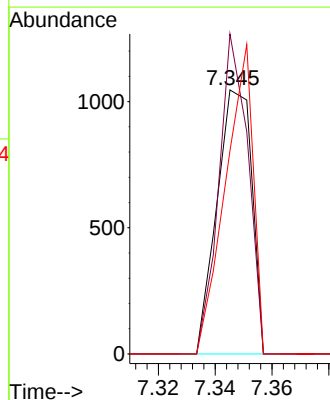
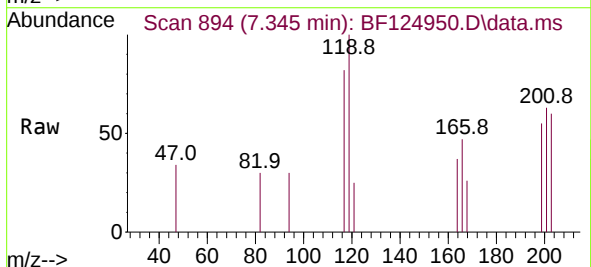
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

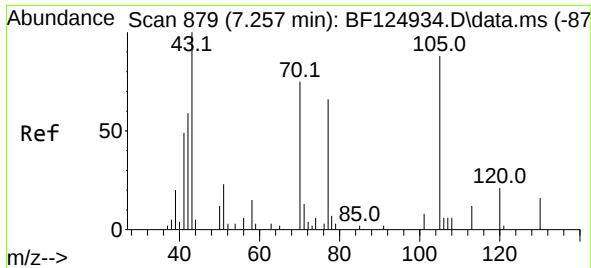
Tgt Ion:	107	Resp:	1631
Ion	Ratio	Lower	Upper
107	100		
108	125.8	90.6	135.8
77	48.1	35.7	53.5
79	59.1	34.0	51.0



#18
Hexachloroethane
Concen: 3.54 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



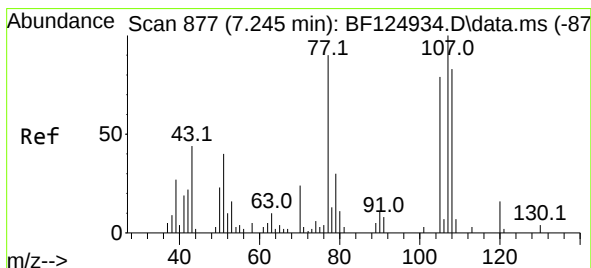
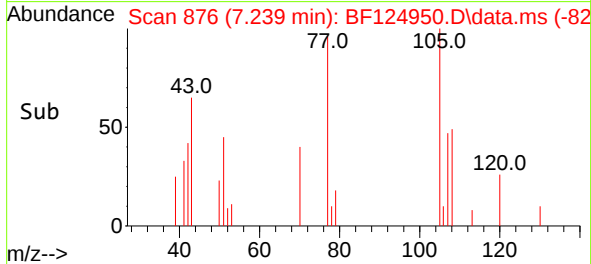
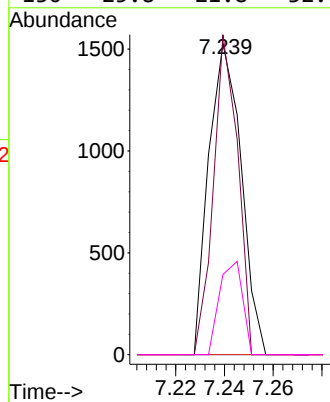
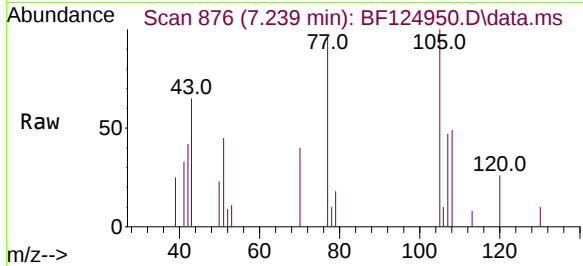


#19
n-Nitroso-di-n-propylamine
Concen: 3.51 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

Tgt Ion: 70 Resp: 1413

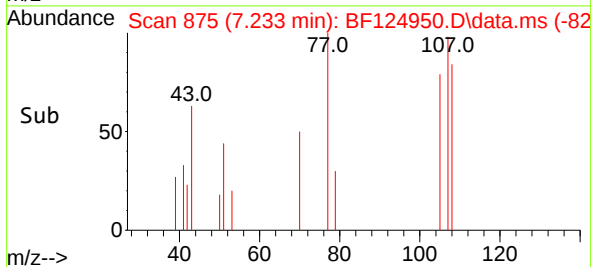
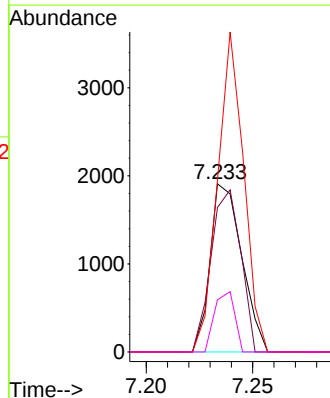
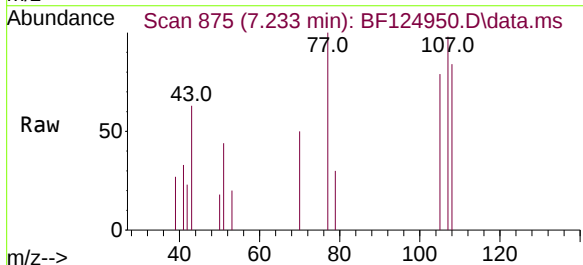
Ion	Ratio	Lower	Upper
70	100		
42	102.8	72.2	108.2
101	0.0	7.8	11.8#
130	25.8	21.8	32.6

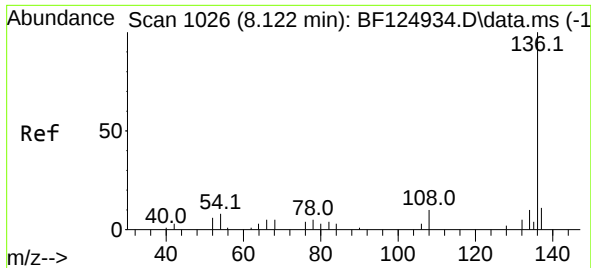


#20
3+4-Methylphenols
Concen: 3.36 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

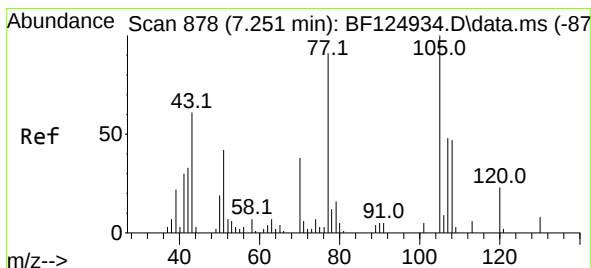
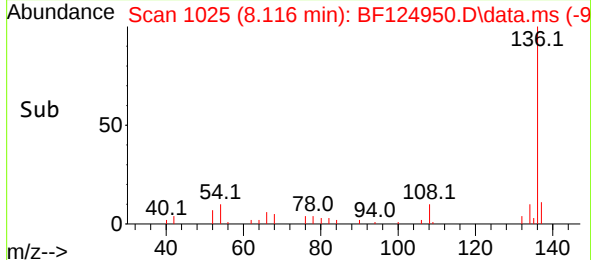
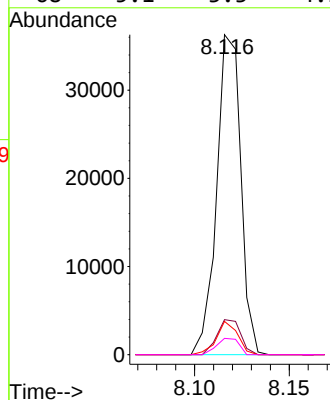
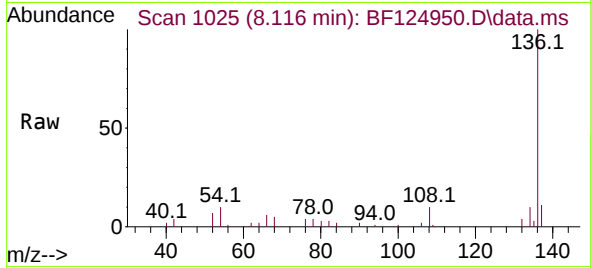




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

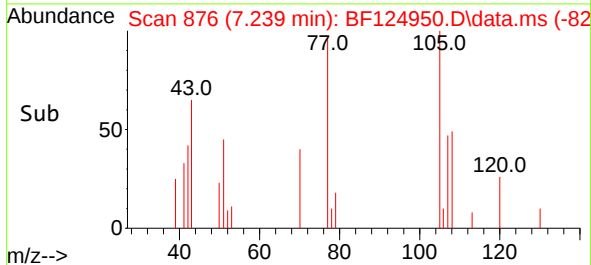
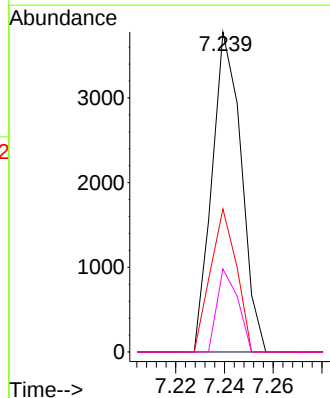
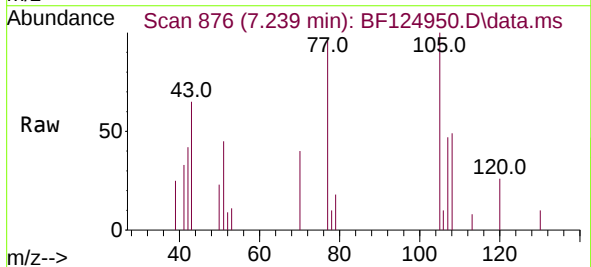
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

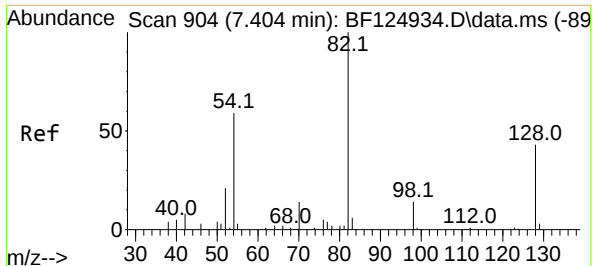
Tgt Ion:136	Resp:	32215
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.6
54	10.4	6.4 9.6#
68	5.1	3.3 4.9#



#22
Acetophenone
Concen: 4.00 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: 64.30 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

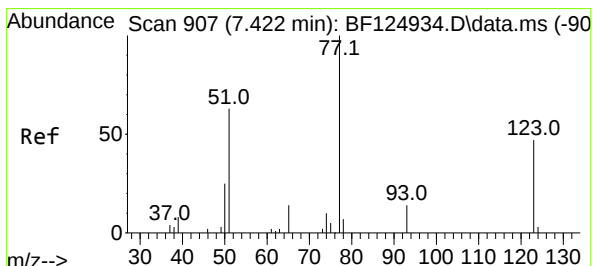
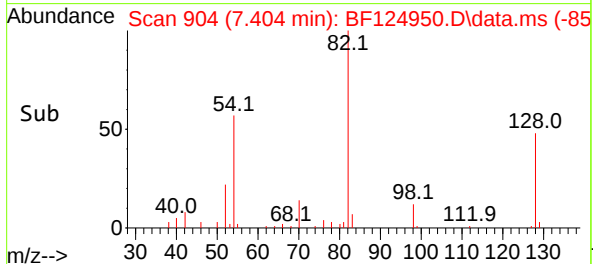
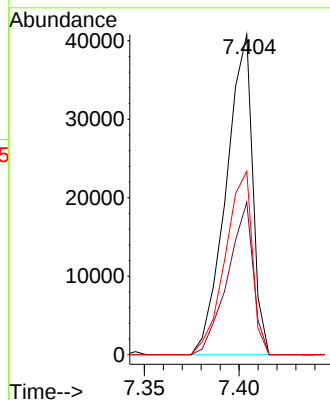
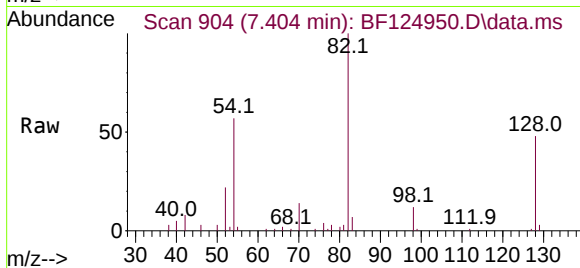
Tgt Ion: 82 Resp: 39594

Ion Ratio Lower Upper

82 100

128 47.6 40.6 60.8

54 57.3 49.6 74.4



#24

Nitrobenzene

Concen: 3.80 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

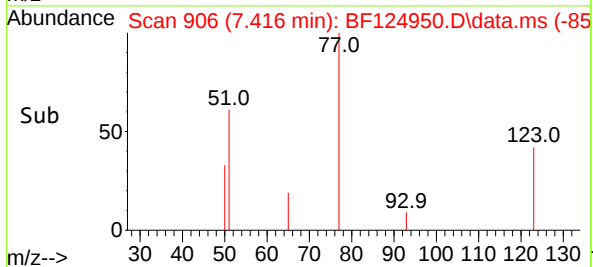
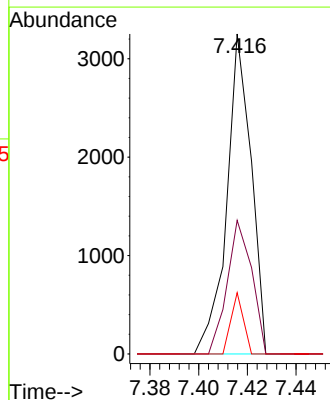
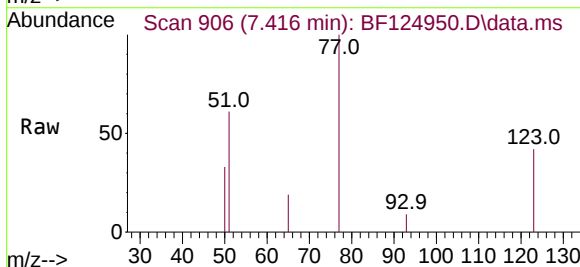
Tgt Ion: 77 Resp: 2262

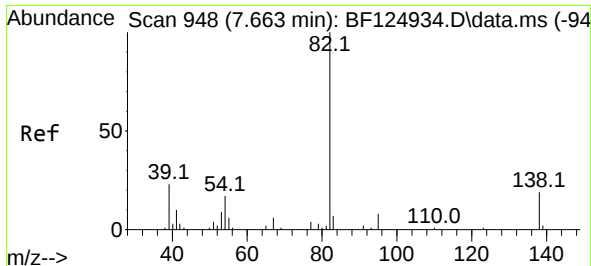
Ion Ratio Lower Upper

77 100

123 41.7 42.3 63.5#

65 19.1 12.4 18.6#

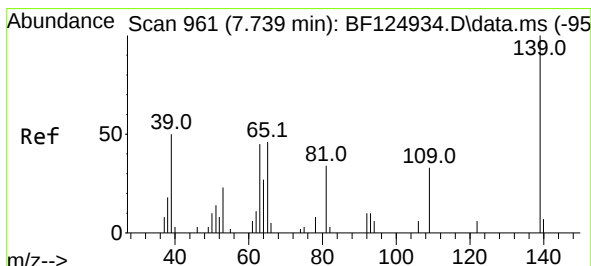
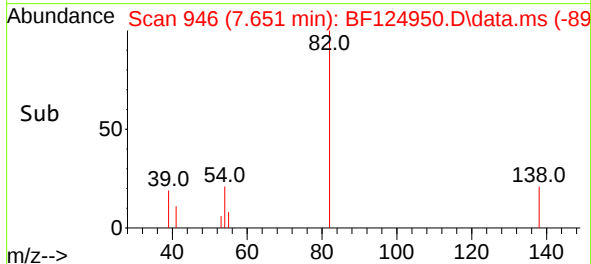
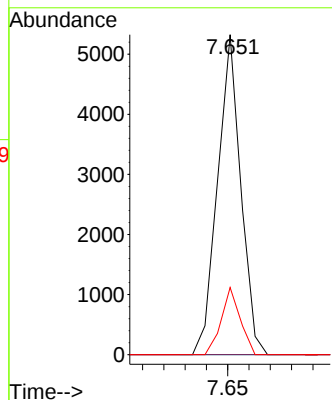
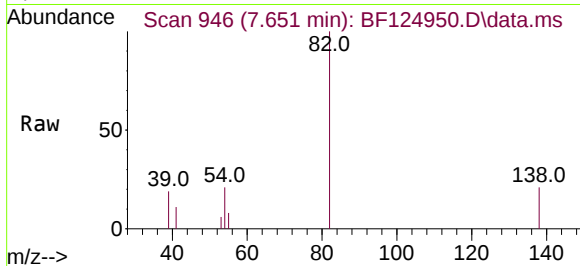




#25
Isophorone
Concen: 3.83 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

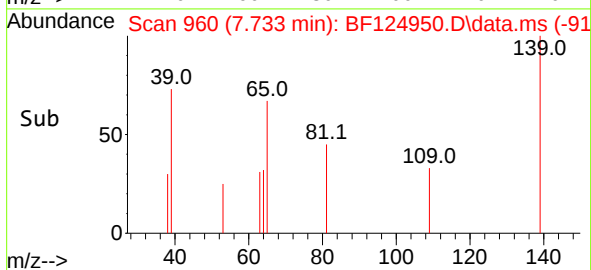
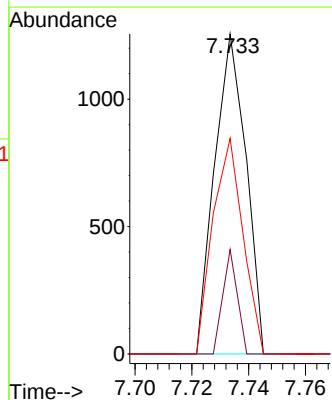
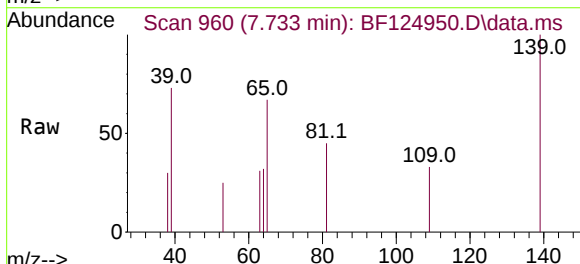
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

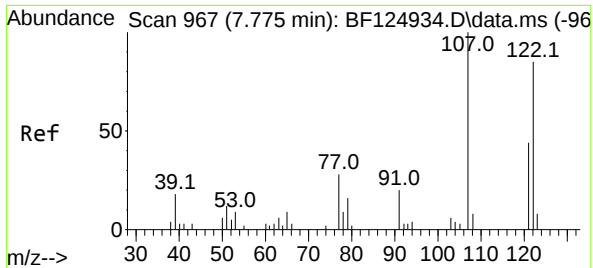
Tgt Ion: 82 Resp: 4024
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 21.0 18.4 27.6



#26
2-Nitrophenol
Concen: 3.18 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: 4.01 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

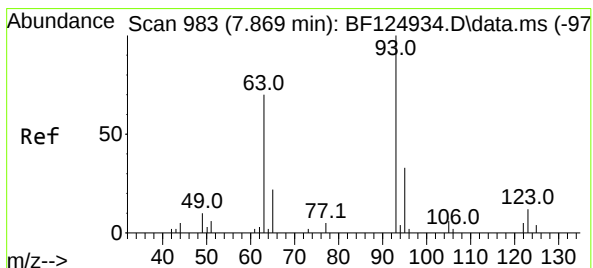
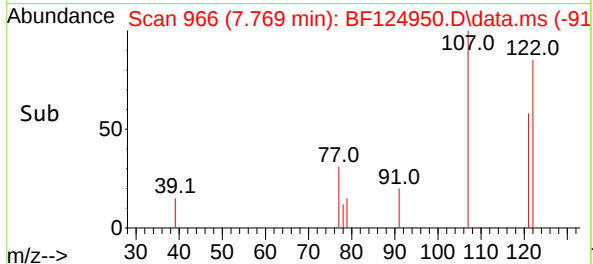
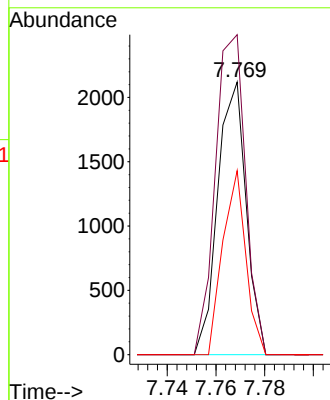
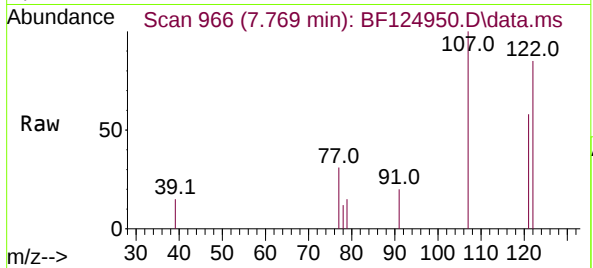
Tgt Ion:122 Resp: 1719

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: 4.16 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

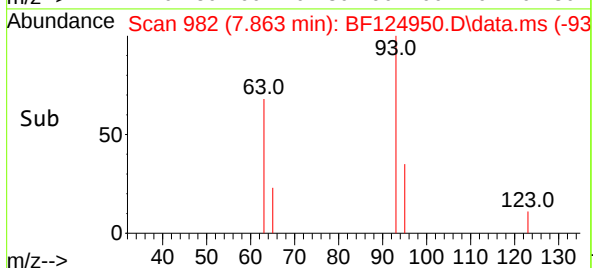
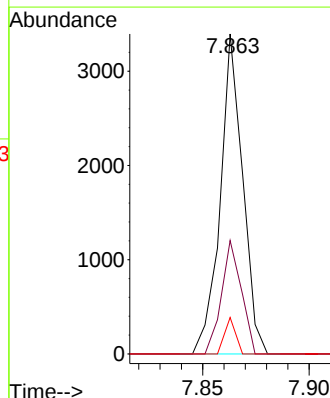
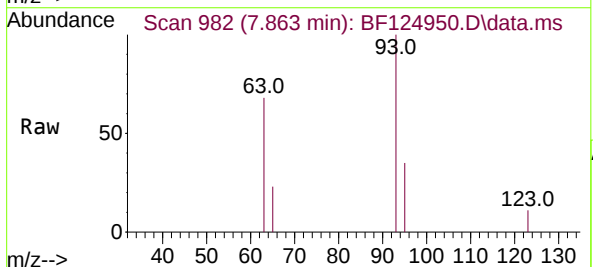
Tgt Ion: 93 Resp: 2489

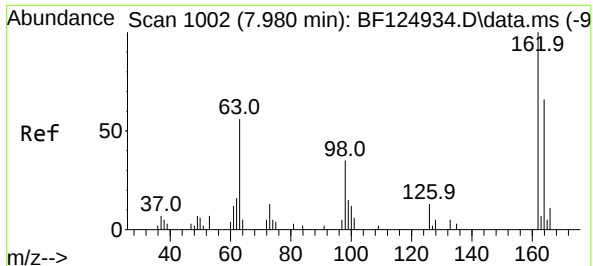
Ion Ratio Lower Upper

93 100

95 35.4 26.1 39.1

123 11.4 11.7 17.5#

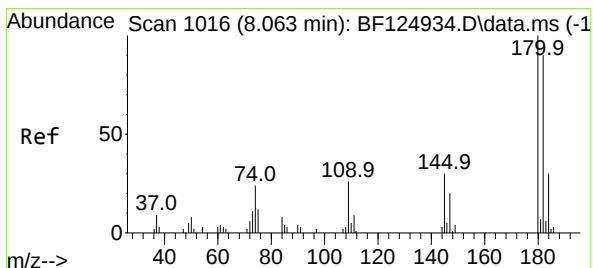
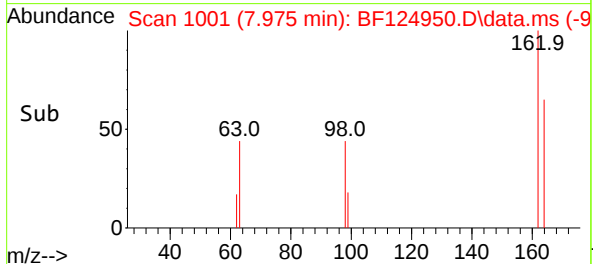
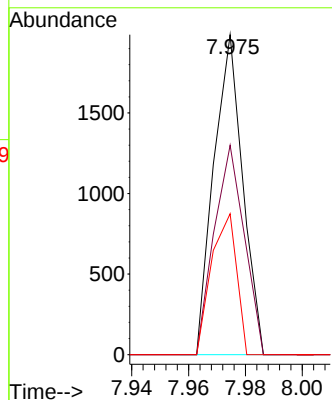
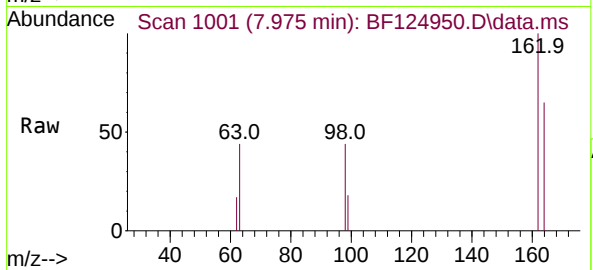




#29
2,4-Dichlorophenol
Concen: 2.93 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

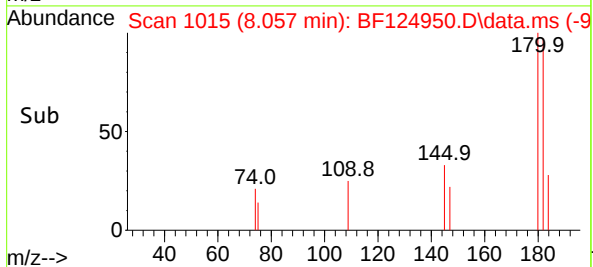
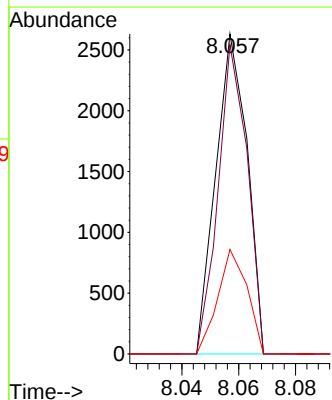
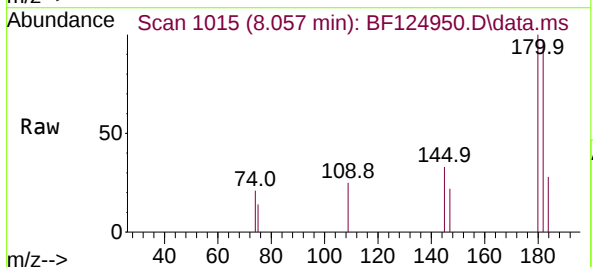
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

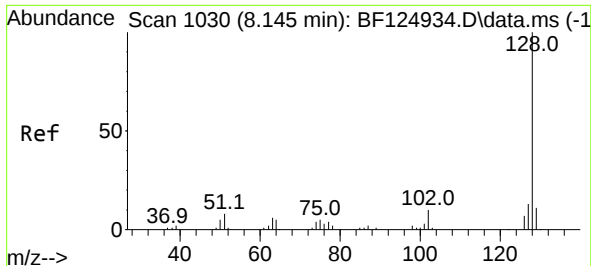
Tgt Ion:162 Resp: 1399
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 44.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 3.76 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

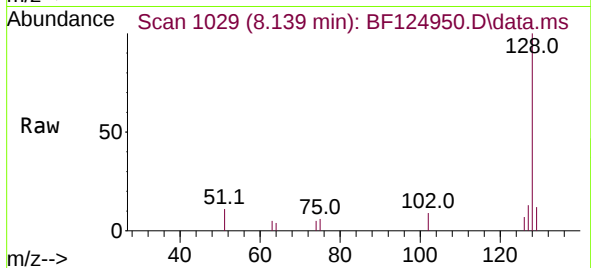
Tgt Ion:180 Resp: 2014
Ion Ratio Lower Upper
180 100
182 96.7 76.8 115.2
145 32.6 26.7 40.1



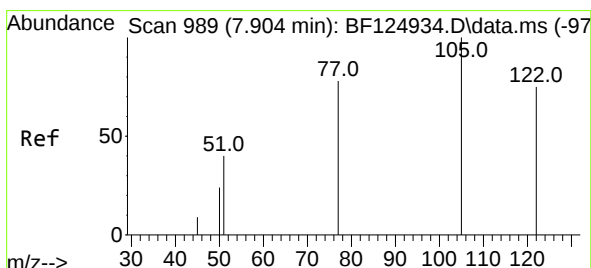
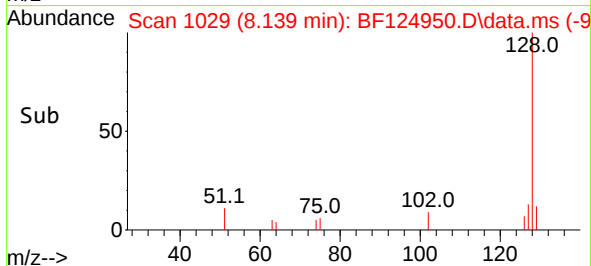
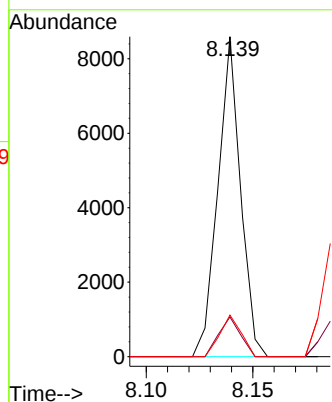


#31
Naphthalene
Concen: 3.83 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

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

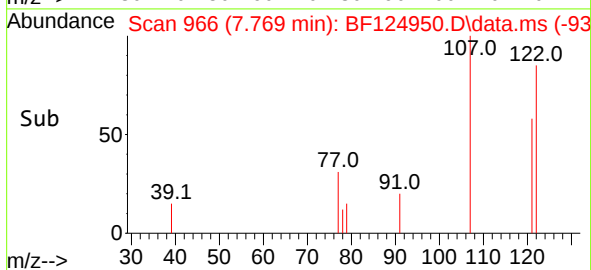
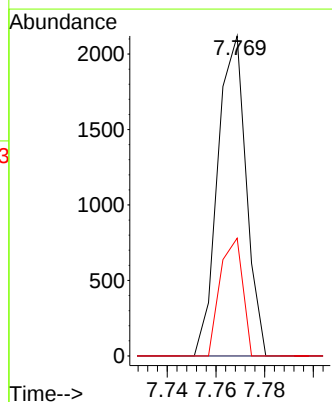
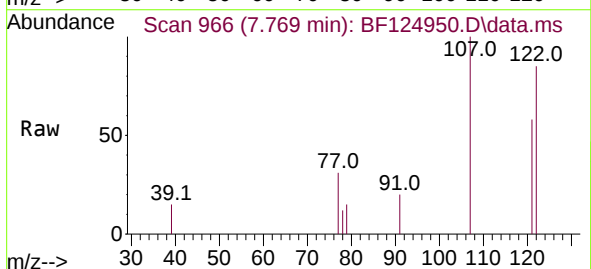


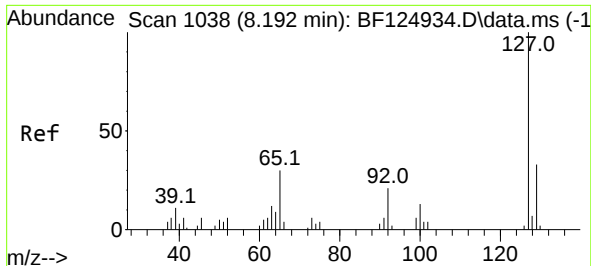
Tgt Ion:128 Resp: 6336
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 13.15 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#

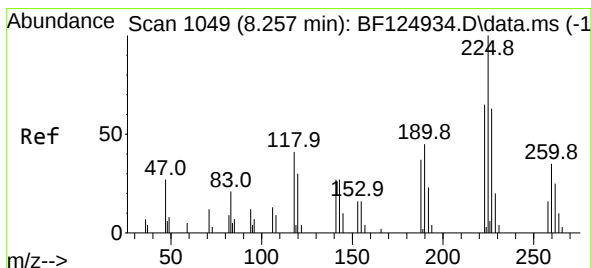
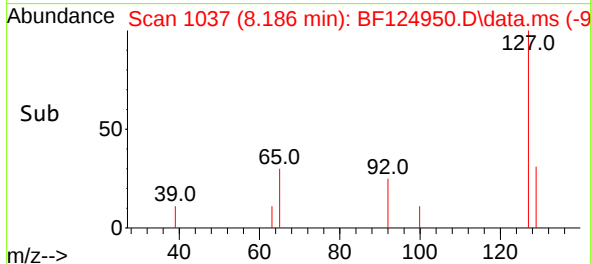
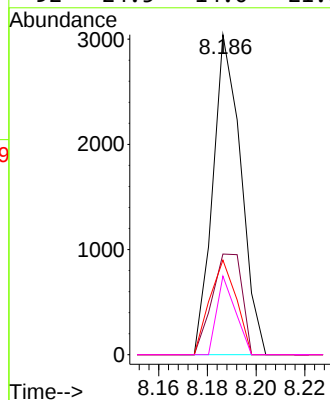
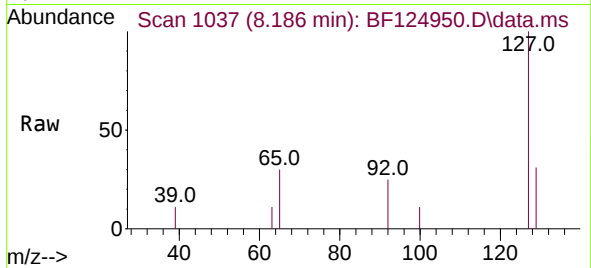




#33
4-Chloroaniline
Concen: 3.94 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

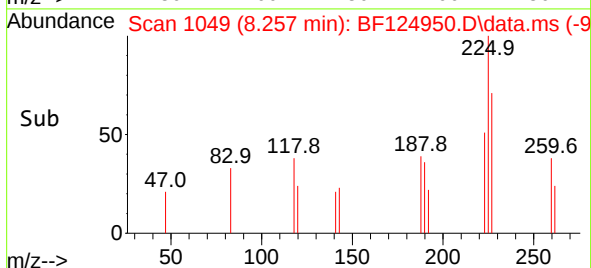
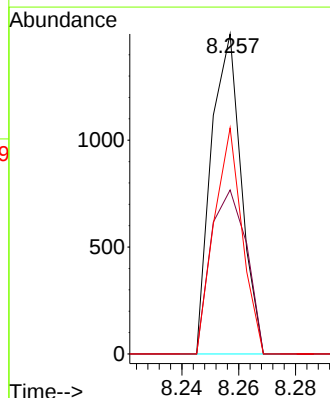
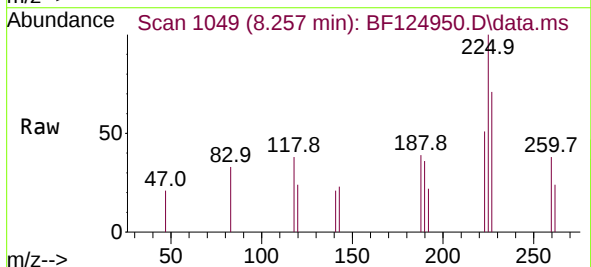
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

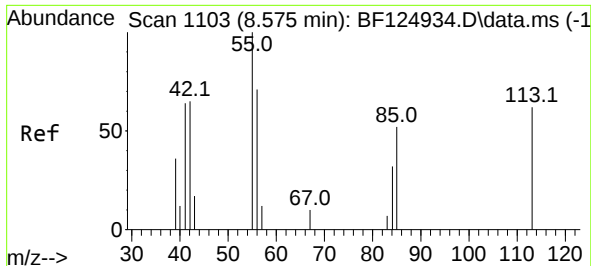
Tgt Ion:127	Resp:	2430
Ion	Ratio	Lower Upper
127	100	
129	31.4	25.7 38.5
65	29.6	21.2 31.8
92	24.5	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 3.42 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

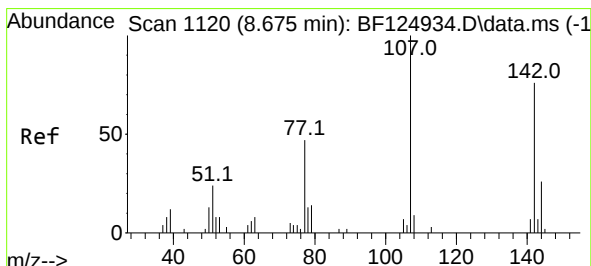
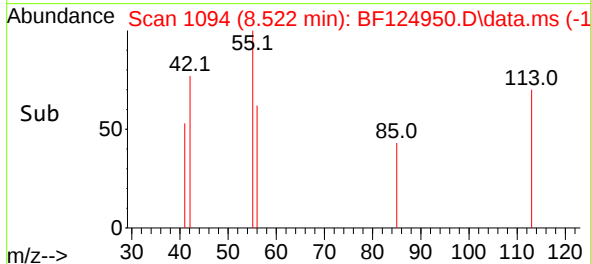
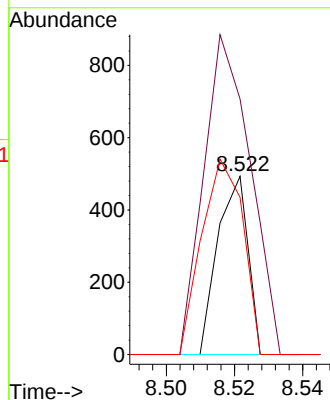
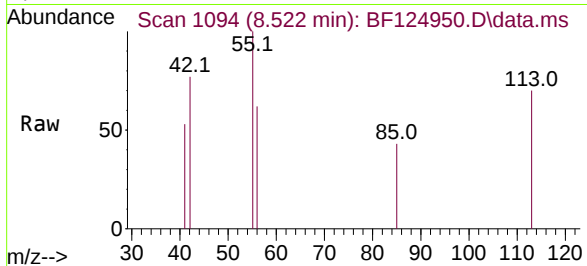




#35
Caprolactam
Concen: 2.39 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.053 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

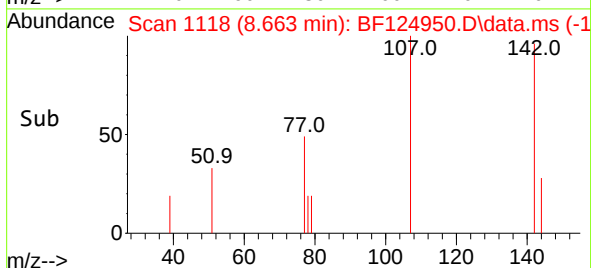
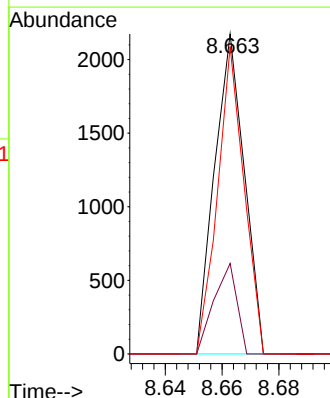
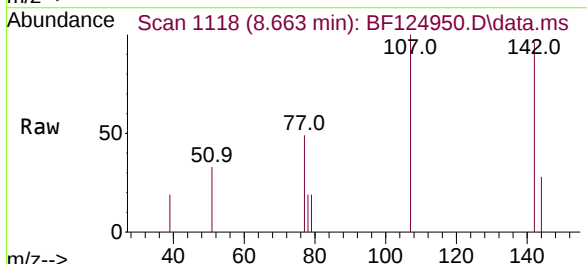
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

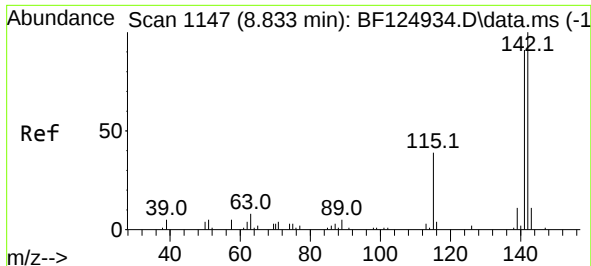
Tgt Ion:113 Resp: 303
Ion Ratio Lower Upper
113 100
55 143.4 154.1 194.1#
56 88.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 3.15 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

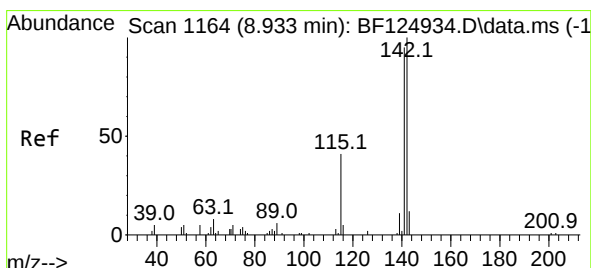
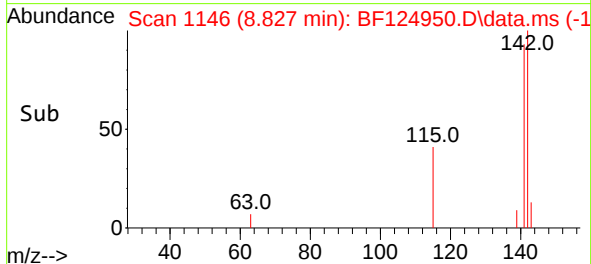
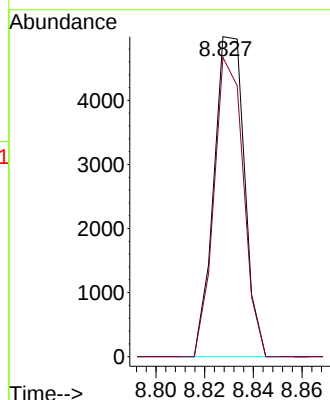
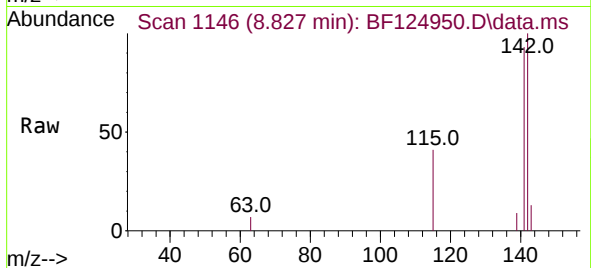




#37
2-Methylnaphthalene
Concen: 3.92 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

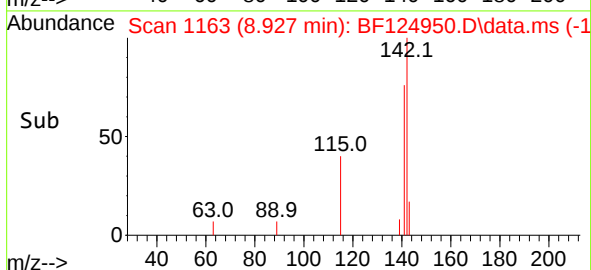
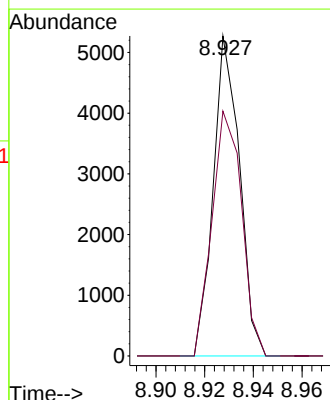
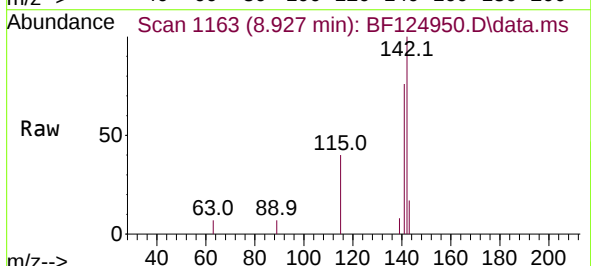
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

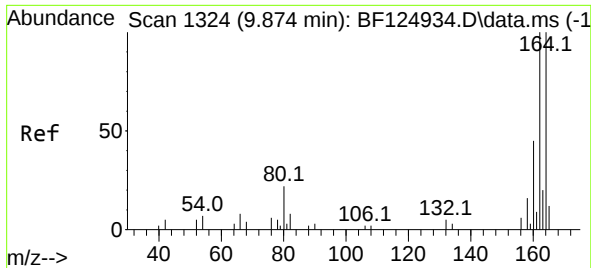
Tgt Ion:142 Resp: 4361
Ion Ratio Lower Upper
142 100
141 93.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 3.79 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

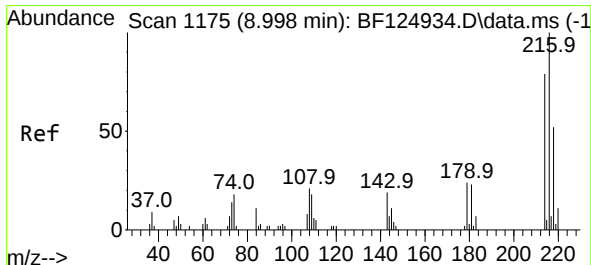
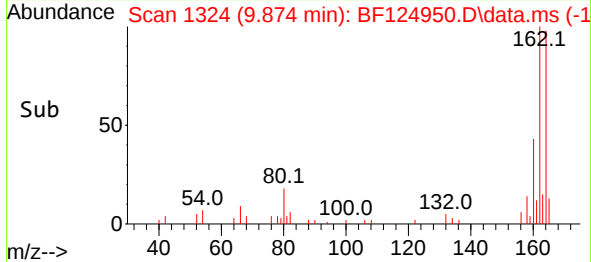
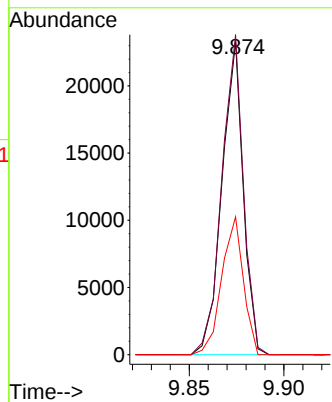
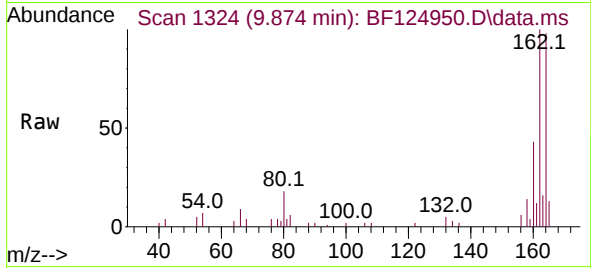




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

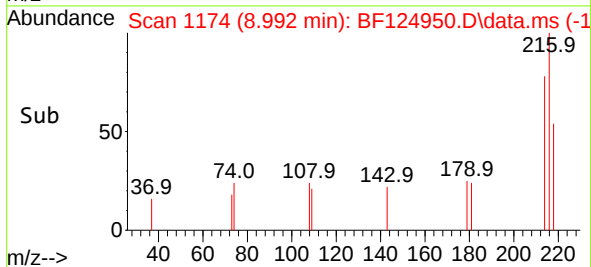
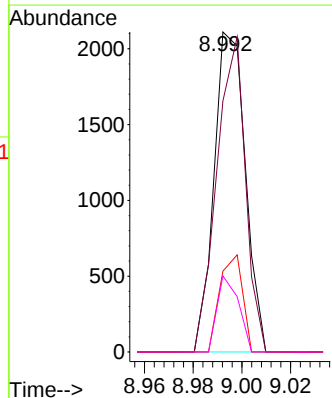
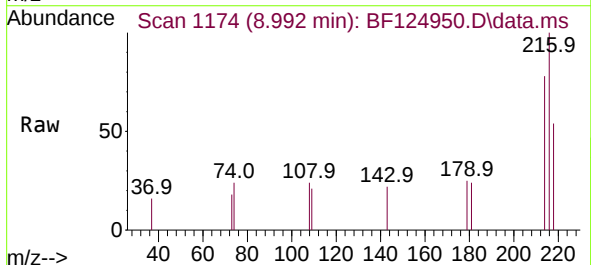
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

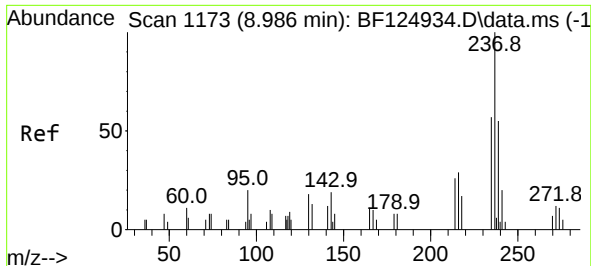
Tgt Ion:164	Resp:	18156
Ion Ratio	Lower	Upper
164	100	
162	102.2	81.3 121.9
160	44.0	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.62 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#

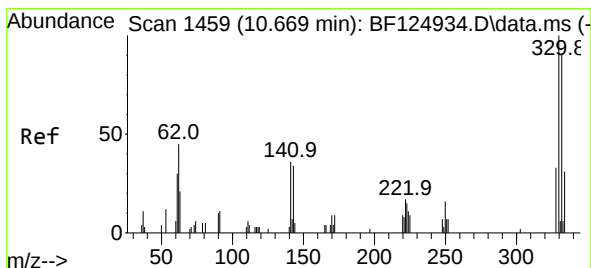
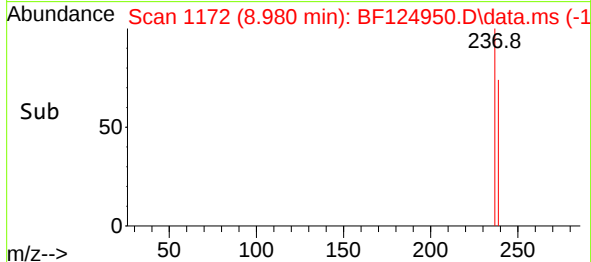
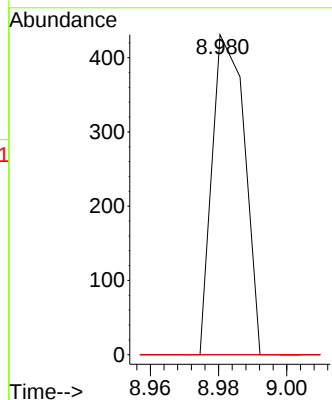
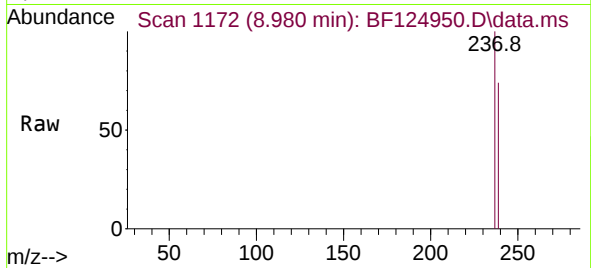




#41
Hexachlorocyclopentadiene
Concen: 6.73 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

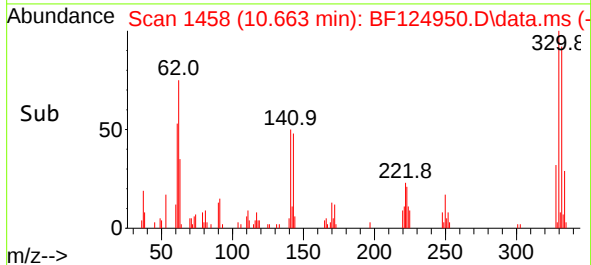
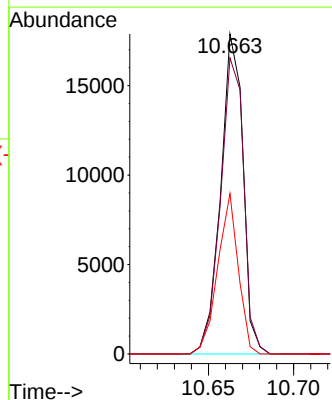
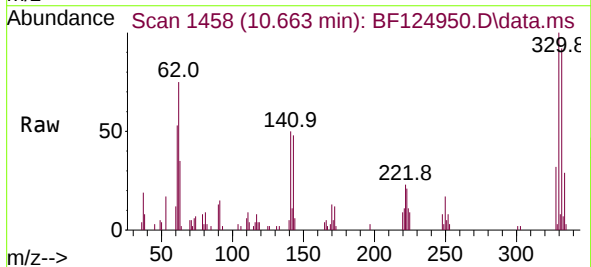
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

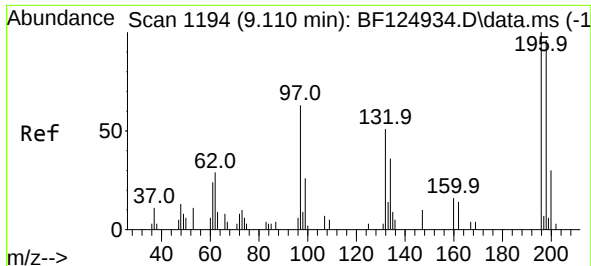
Tgt Ion:237 Resp: 284
Ion Ratio Lower Upper
237 100
235 0.0 44.7 84.7#
272 0.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 100.59 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

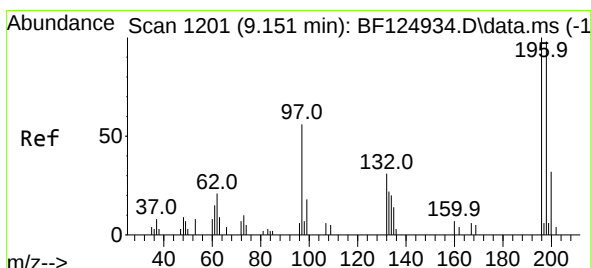
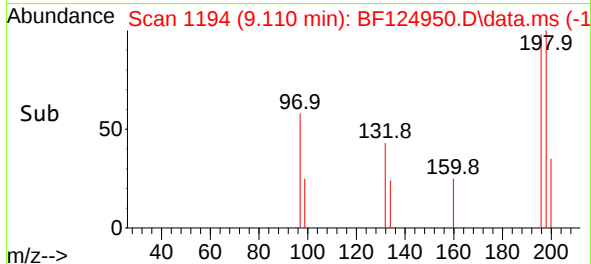
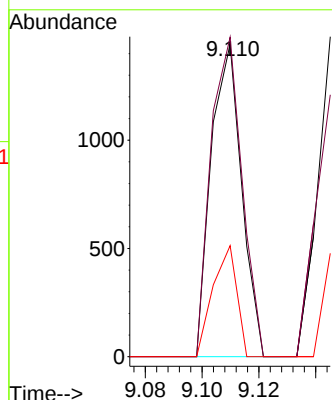
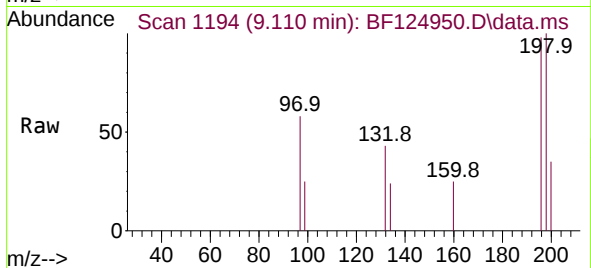




#43
2,4,6-Trichlorophenol
Concen: 3.09 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

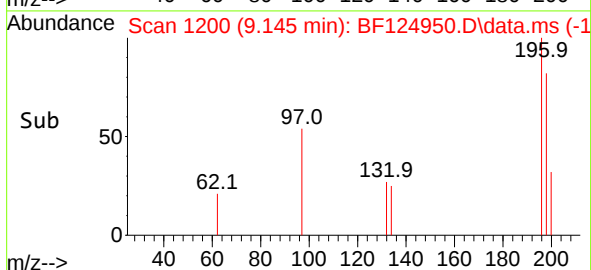
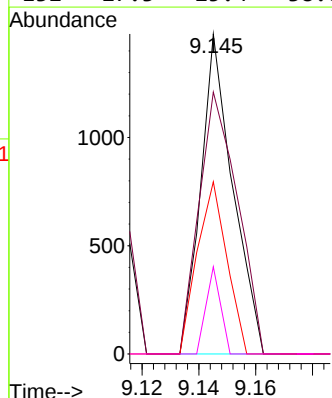
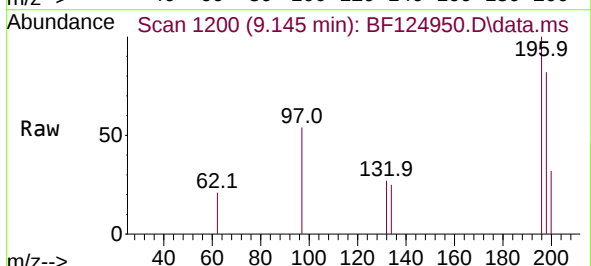
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

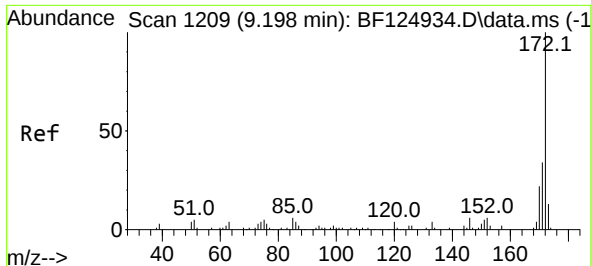
Tgt Ion:196 Resp: 1073
Ion Ratio Lower Upper
196 100
198 102.2 74.9 112.3
200 35.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 3.29 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

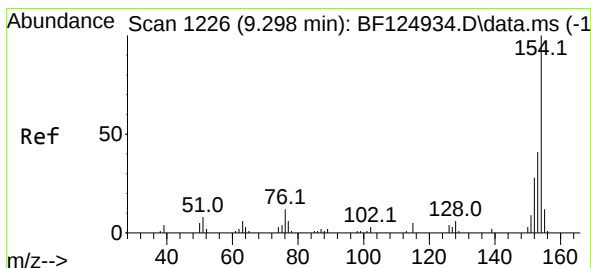
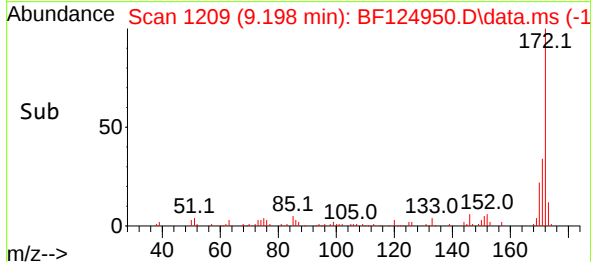
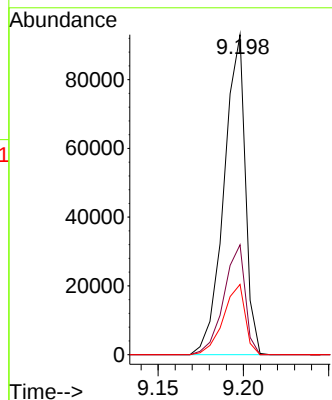
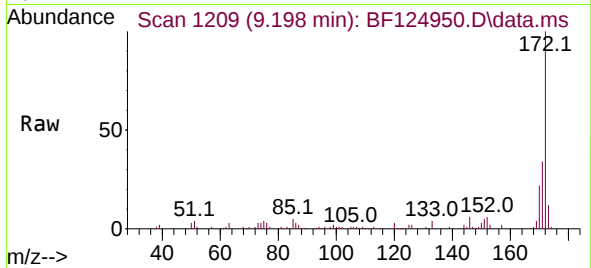




#45
2-Fluorobiphenyl
Concen: 65.24 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

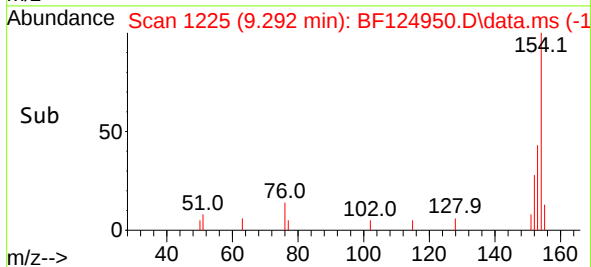
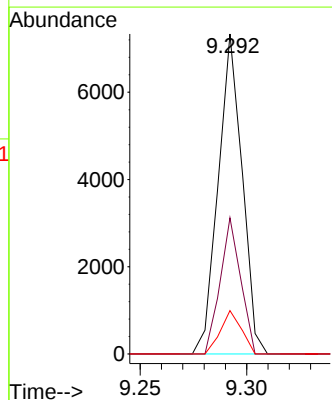
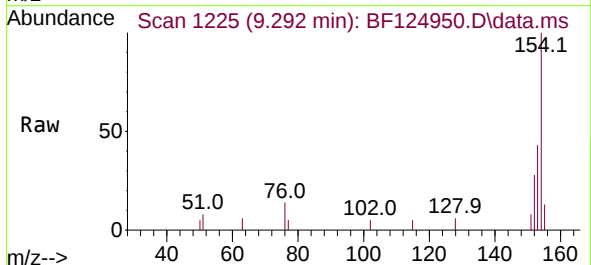
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

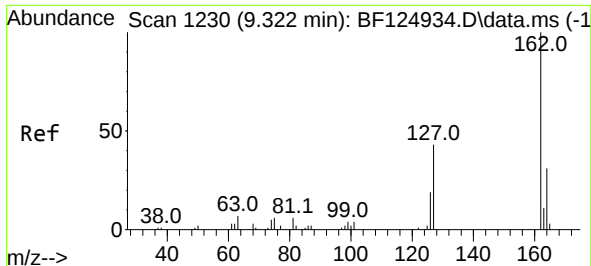
Tgt Ion:172 Resp: 80946
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 22.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.23 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

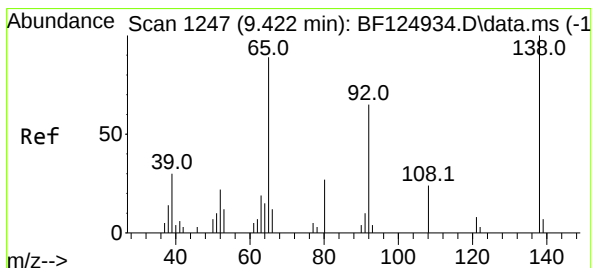
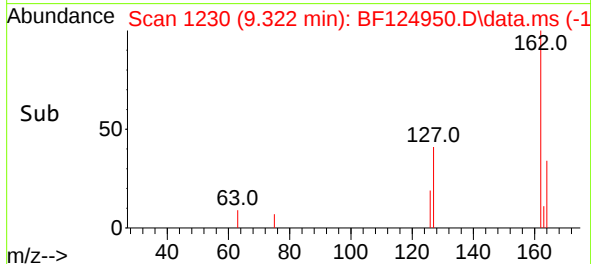
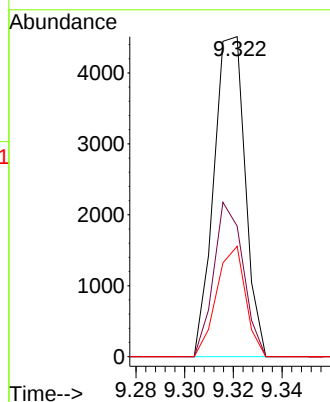
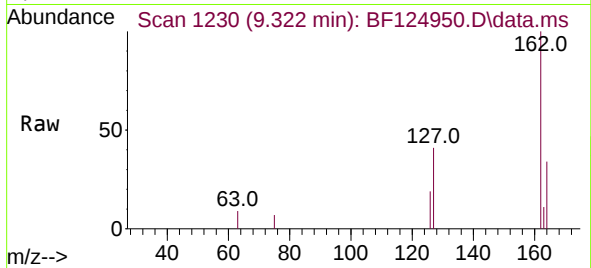




#47
2-Chloronaphthalene
Concen: 3.75 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

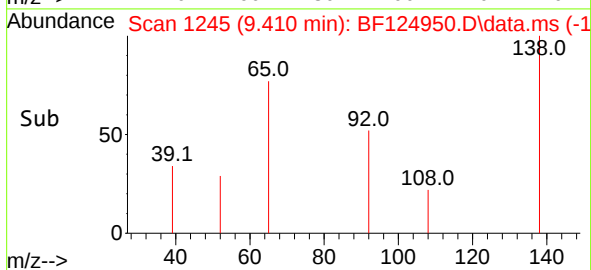
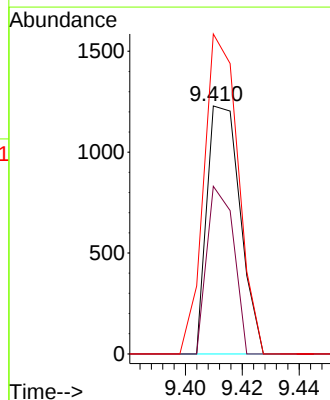
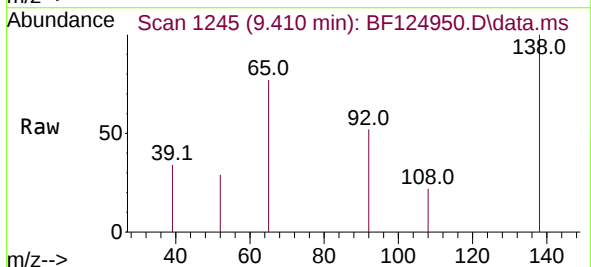
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

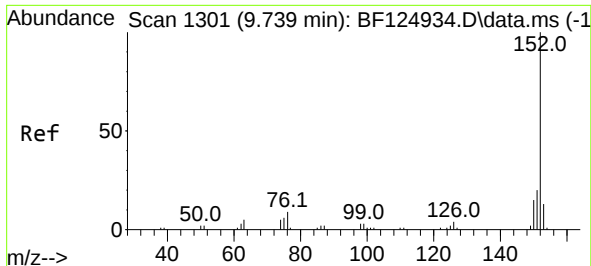
Tgt Ion:	162	Resp:	4034
Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.0	49.4
164	34.5	25.8	38.8



#48
2-Nitroaniline
Concen: 3.15 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: 3.76 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

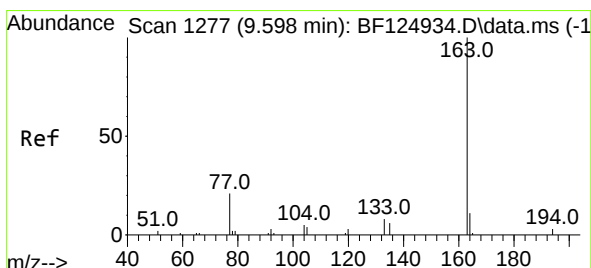
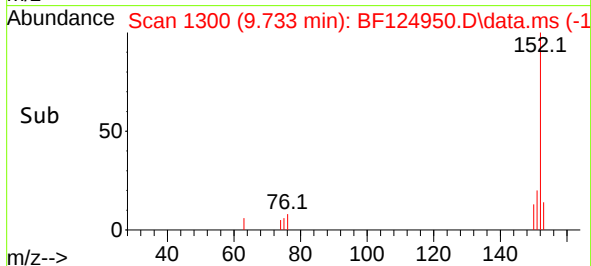
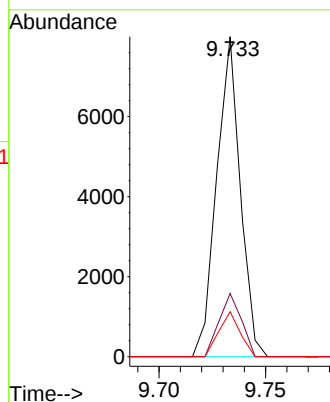
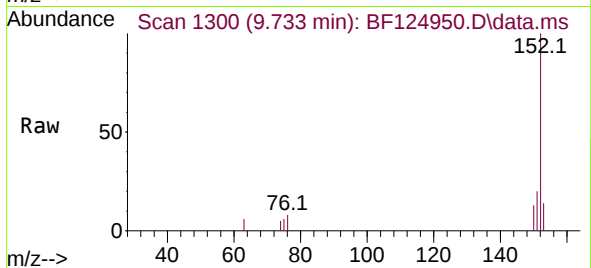
Tgt Ion:152 Resp: 6145

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 14.1 9.8 14.8



#50

Dimethylphthalate

Concen: 3.96 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF124950.D

Acq: 5 Aug 2021 18:37

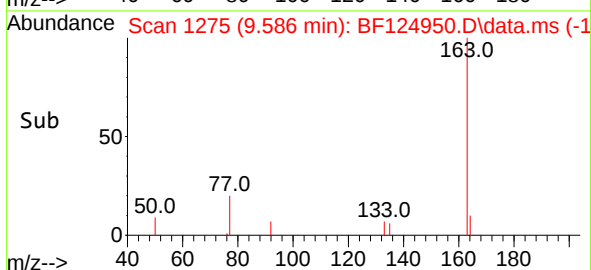
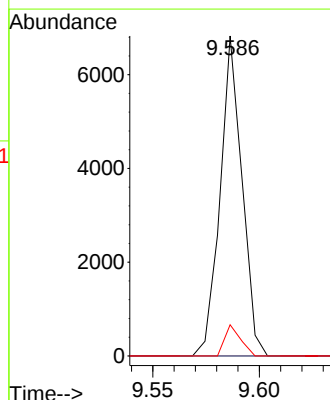
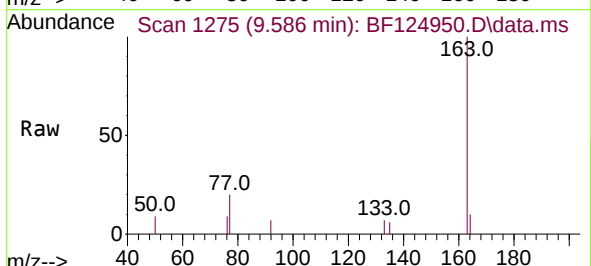
Tgt Ion:163 Resp: 4869

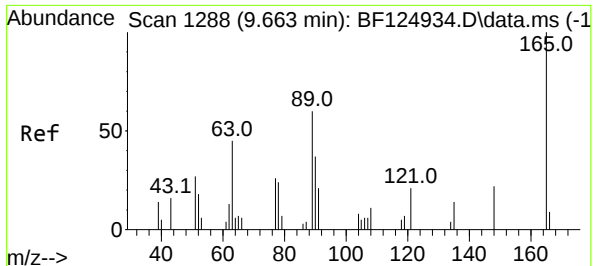
Ion Ratio Lower Upper

163 100

194 0.0 2.6 3.8#

164 9.8 7.4 11.0

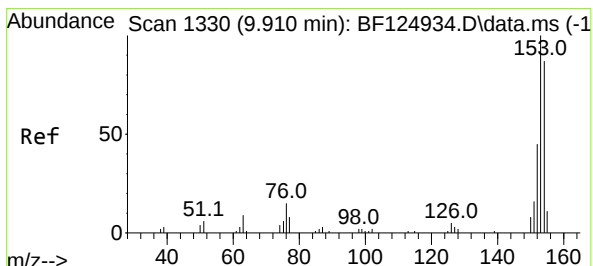
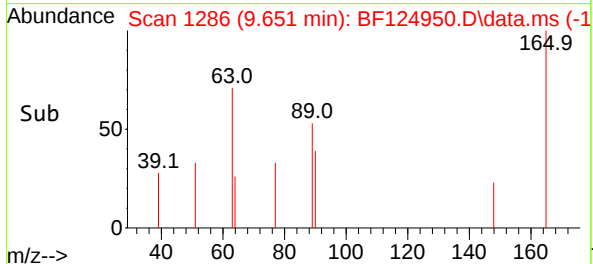
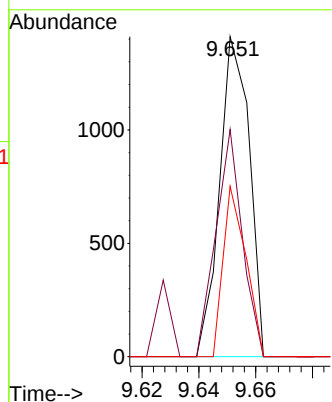
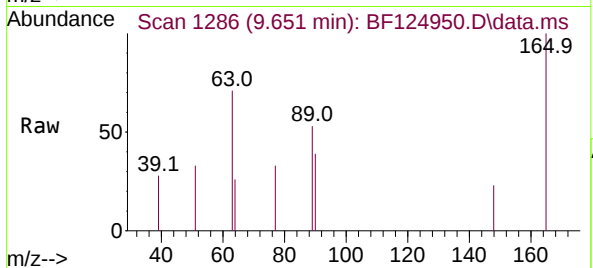




#51
2,6-Dinitrotoluene
Concen: 3.74 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

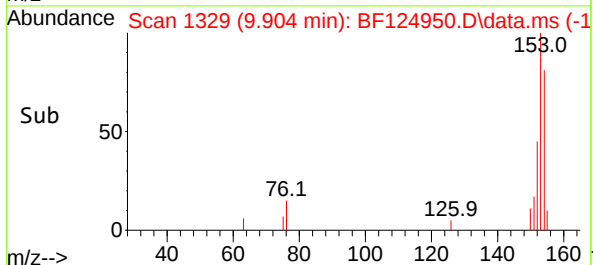
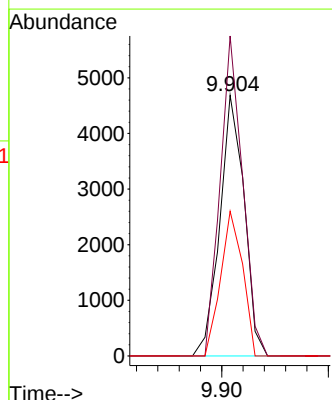
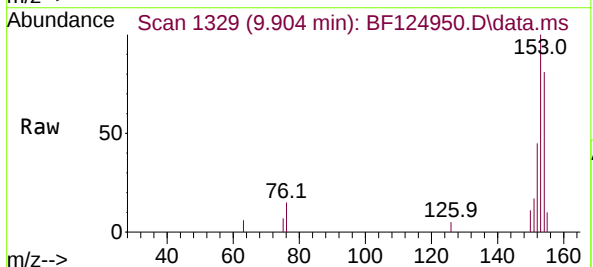
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

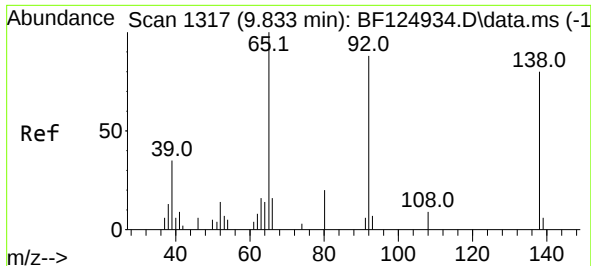
Tgt Ion:165 Resp: 1025
Ion Ratio Lower Upper
165 100
63 71.0 42.6 63.8#
89 53.2 40.6 60.8



#52
Acenaphthene
Concen: 3.76 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

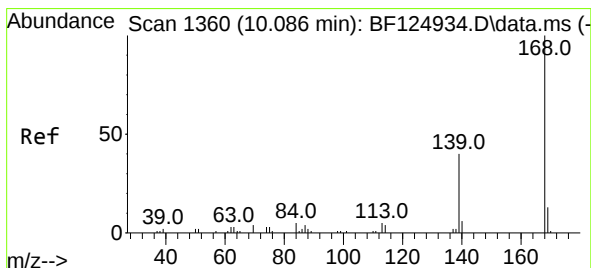
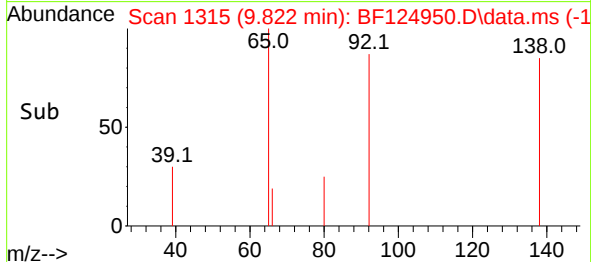
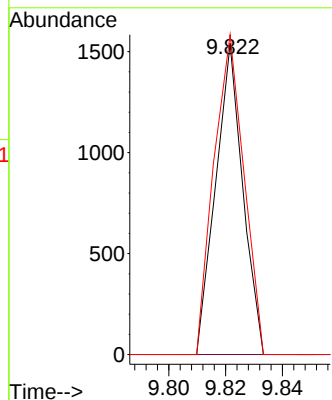
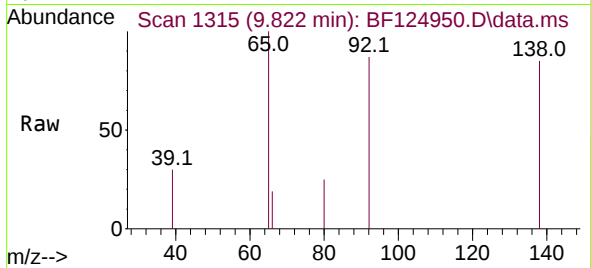




#53
3-Nitroaniline
Concen: 3.53 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

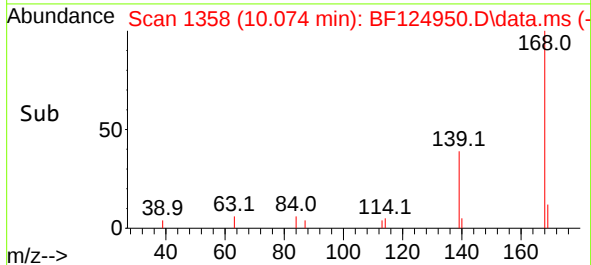
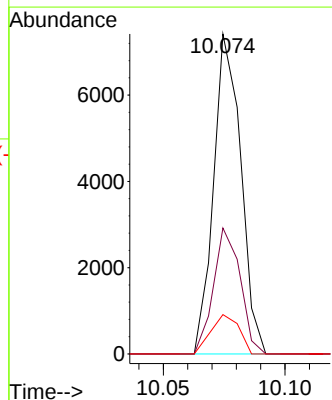
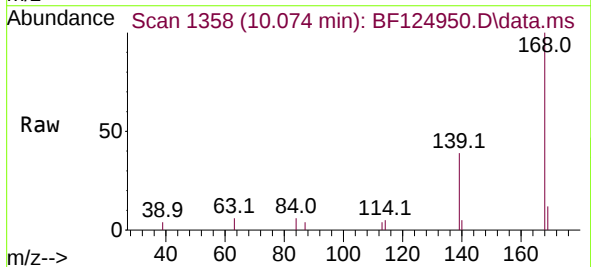
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

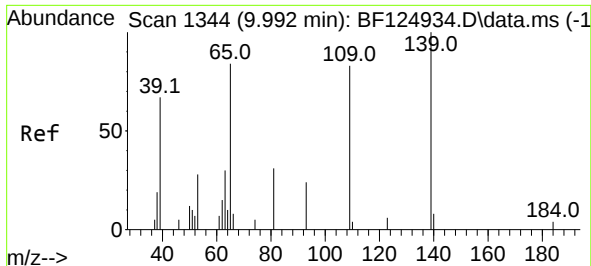
Tgt Ion:138 Resp: 1018
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 102.8 76.5 114.7



#55
Dibenzofuran
Concen: 3.72 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

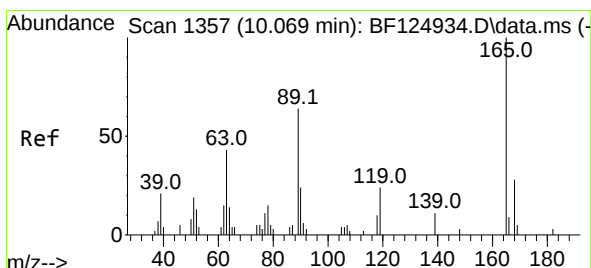
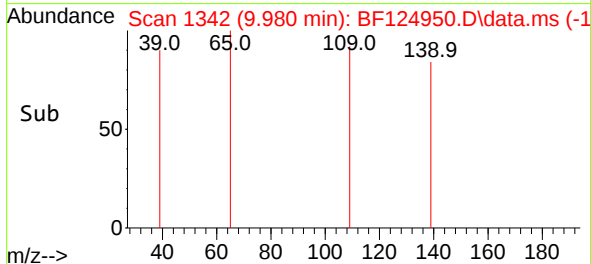
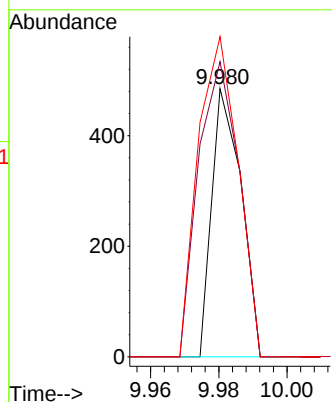
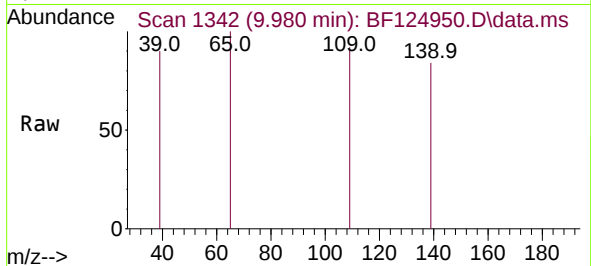




#56
4-Nitrophenol
Concen: 1.52 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

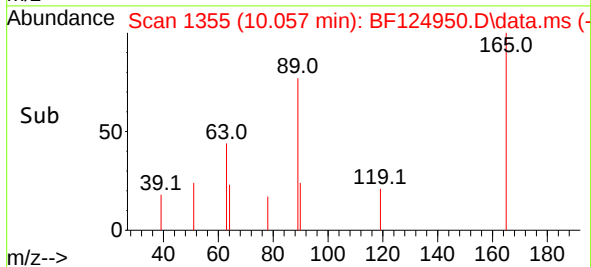
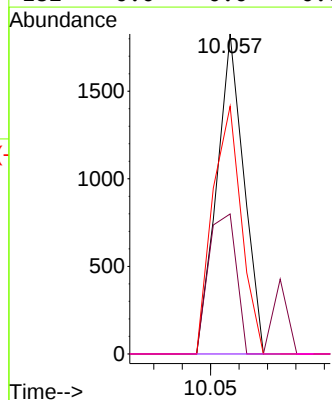
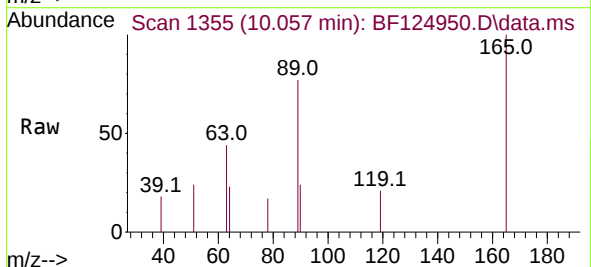
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

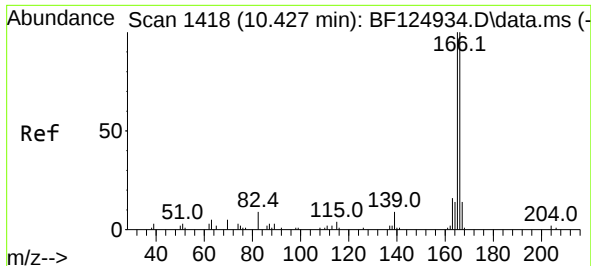
Tgt Ion:139 Resp: 289
Ion Ratio Lower Upper
139 100
109 110.1 60.4 100.4#
65 119.4 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 3.26 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

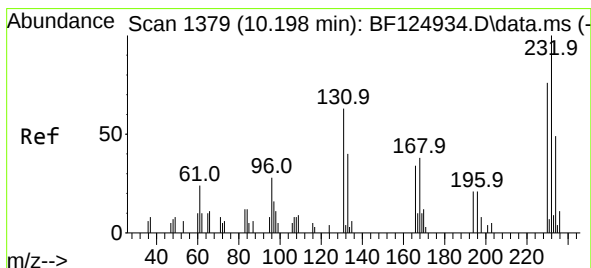
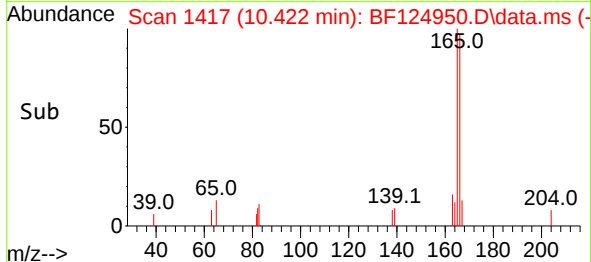
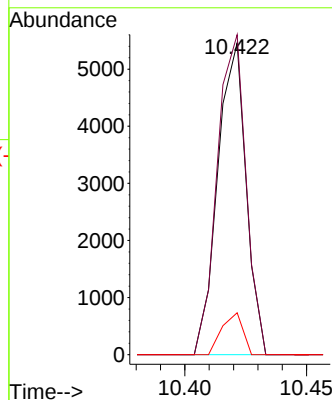
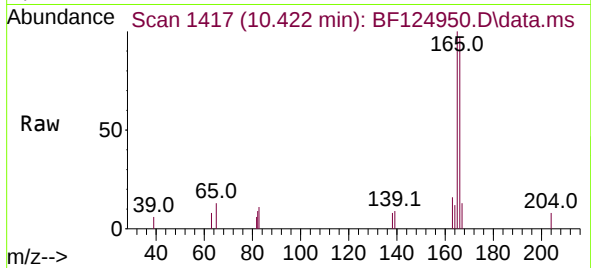




#58
Fluorene
Concen: 3.73 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

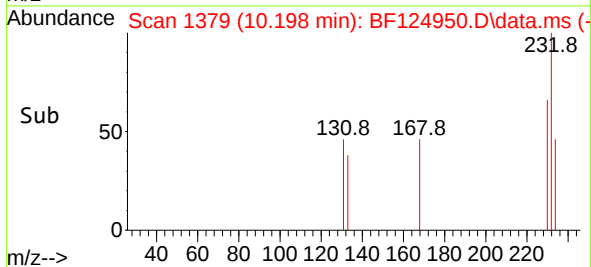
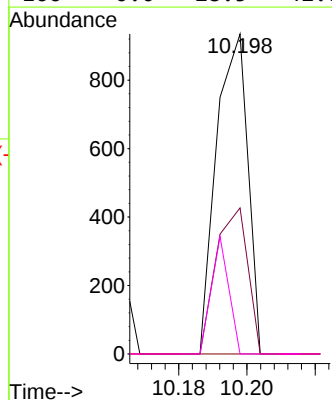
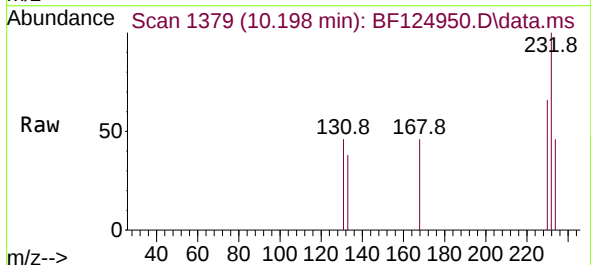
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

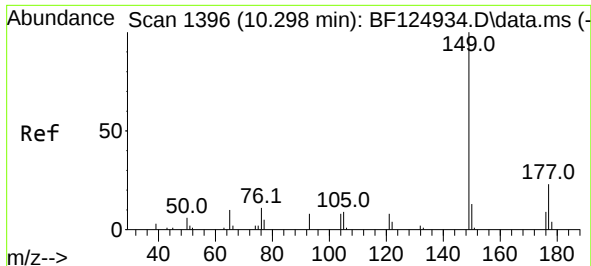
Tgt Ion:166 Resp: 4428
Ion Ratio Lower Upper
166 100
165 102.6 78.1 117.1
167 13.5 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 2.25 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#

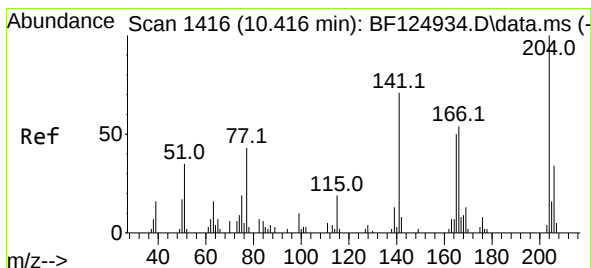
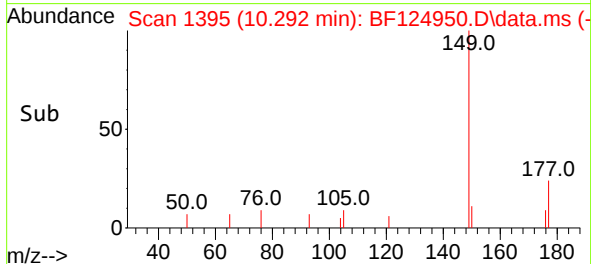
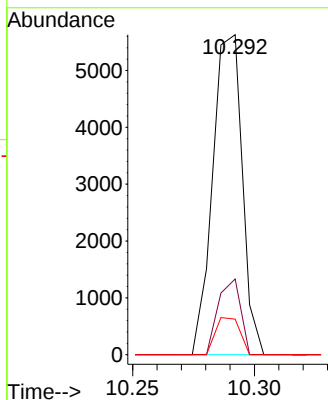
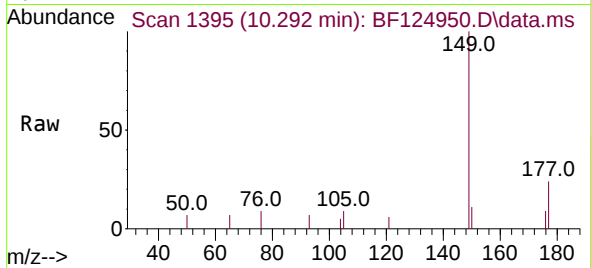




#60
Diethylphthalate
Concen: 3.76 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

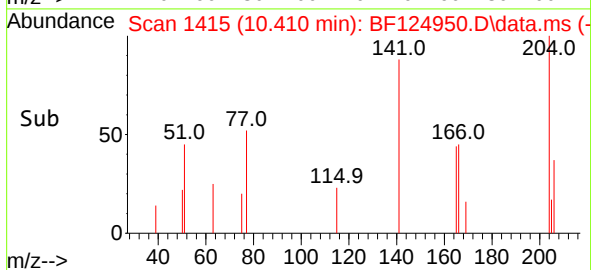
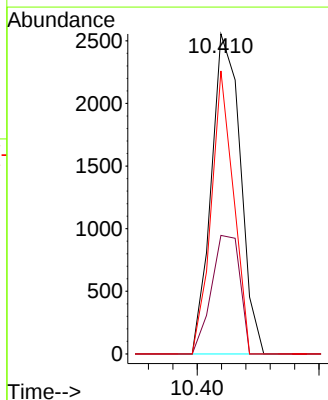
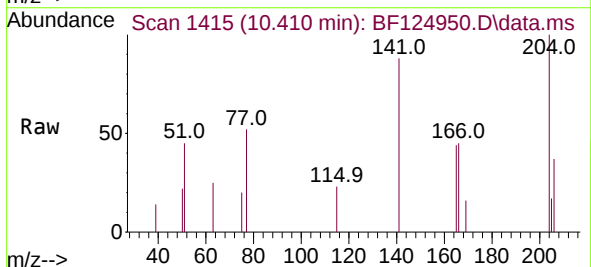
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

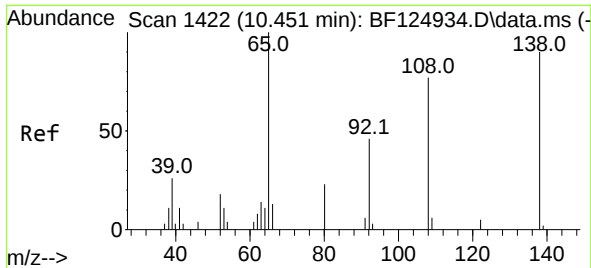
Tgt Ion:149 Resp: 4753
Ion Ratio Lower Upper
149 100
177 23.7 16.5 24.7
150 11.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 3.78 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#

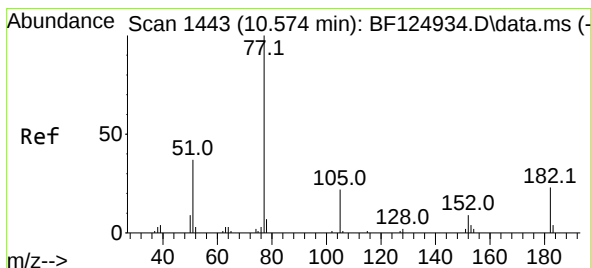
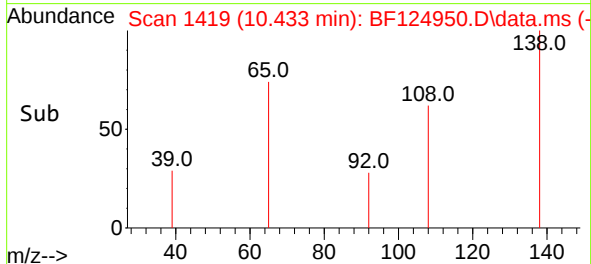
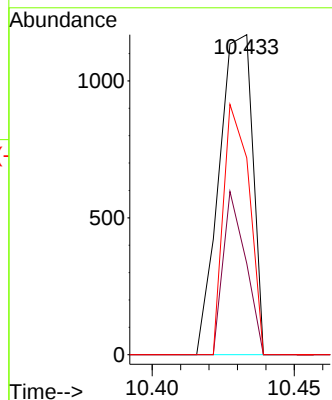
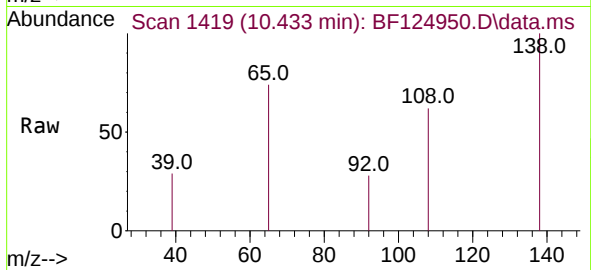




#62
4-Nitroaniline
Concen: 3.43 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

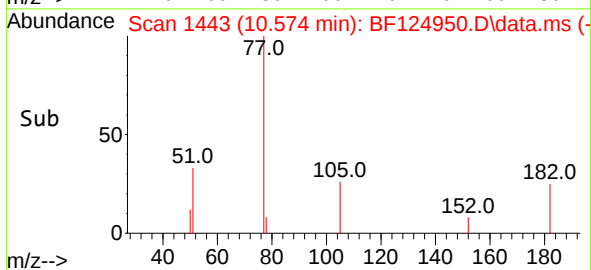
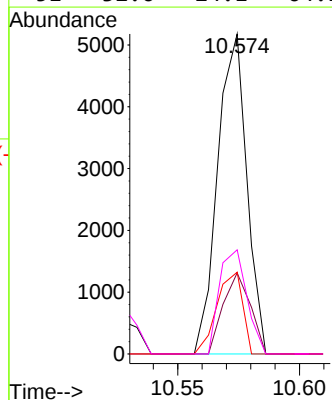
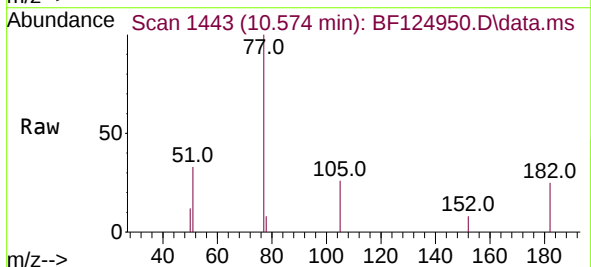
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

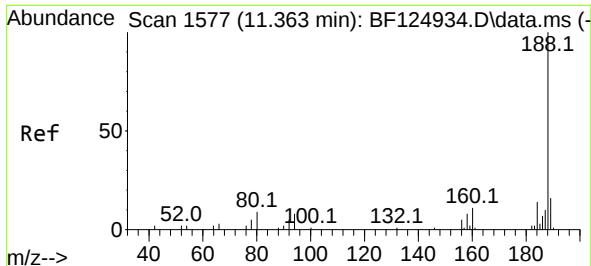
Tgt Ion:138 Resp: 962
Ion Ratio Lower Upper
138 100
92 28.5 29.6 69.6#
108 61.5 78.1 118.1#



#63
Azobenzene
Concen: 3.48 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

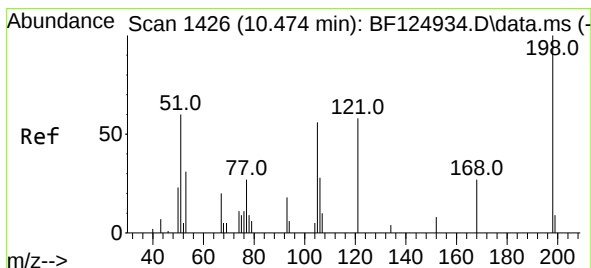
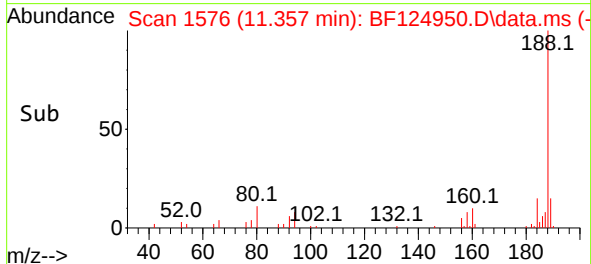
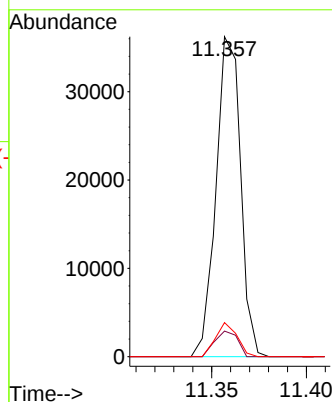
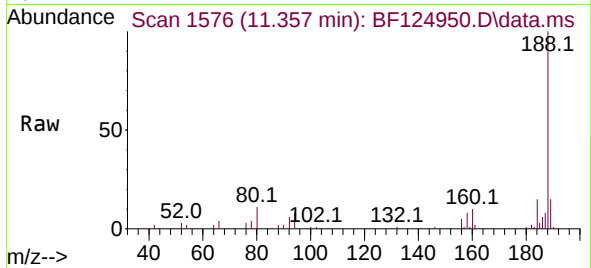




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

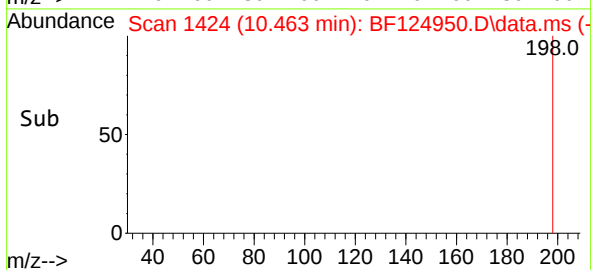
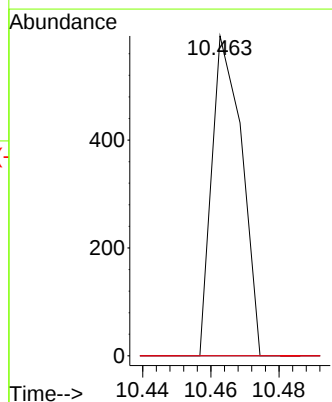
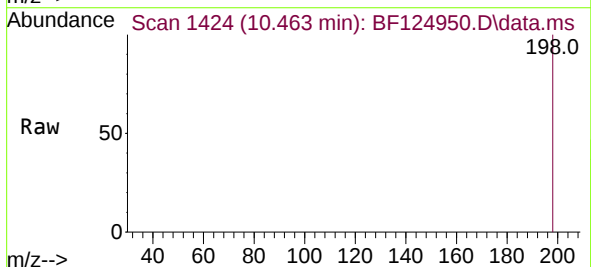
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

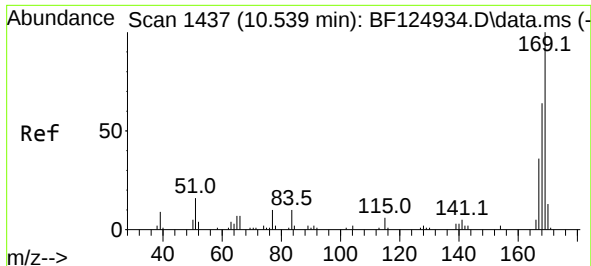
Tgt Ion:188 Resp: 32678
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 10.6 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 1.77 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#

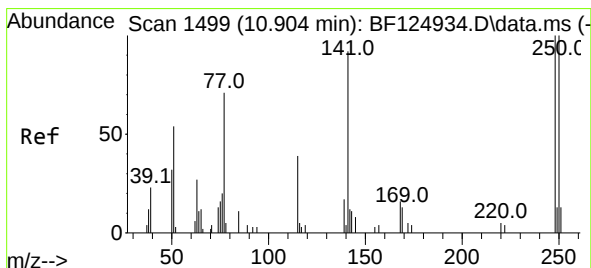
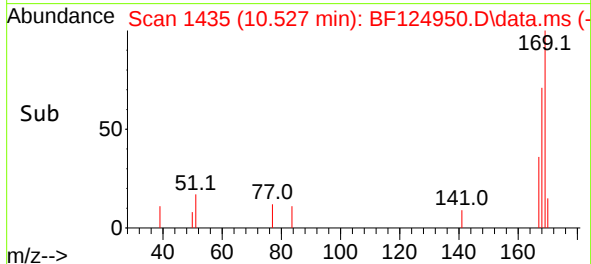
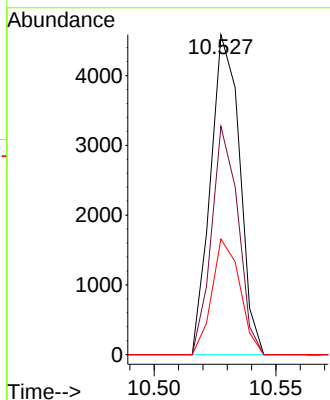
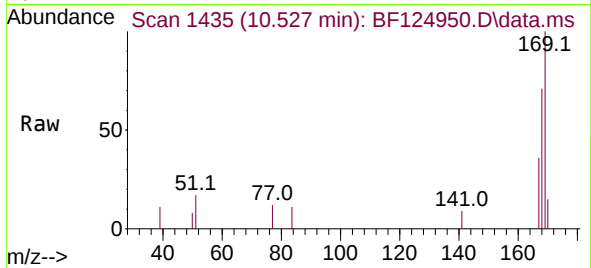




#66
n-Nitrosodiphenylamine
Concen: 3.60 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

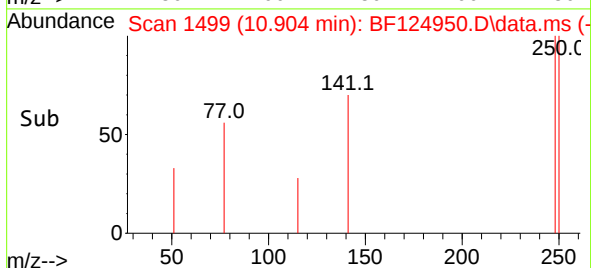
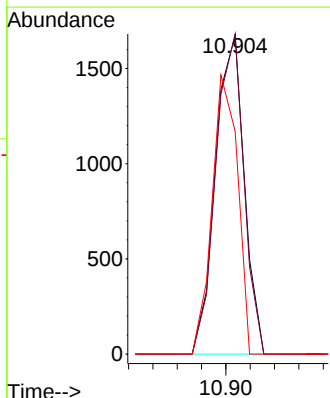
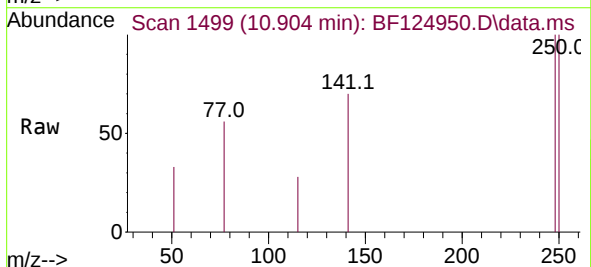
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

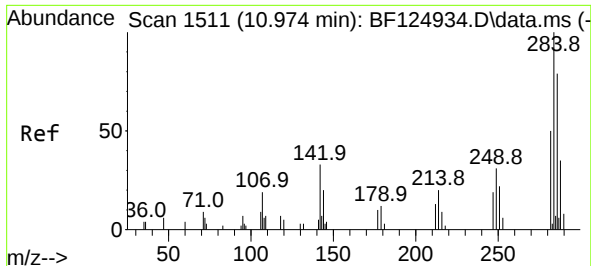
Tgt Ion:169 Resp: 3818
Ion Ratio Lower Upper
169 100
168 71.3 50.8 76.2
167 36.1 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 3.84 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

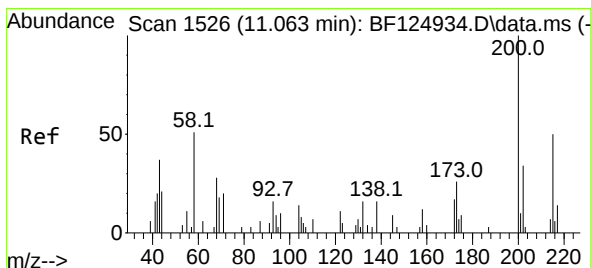
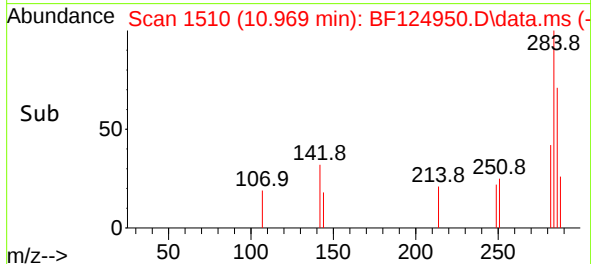
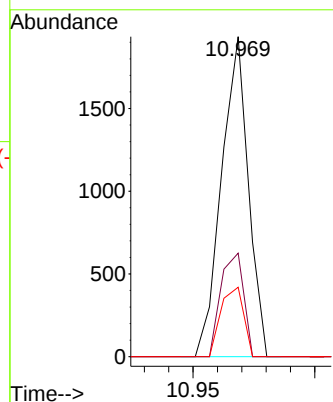
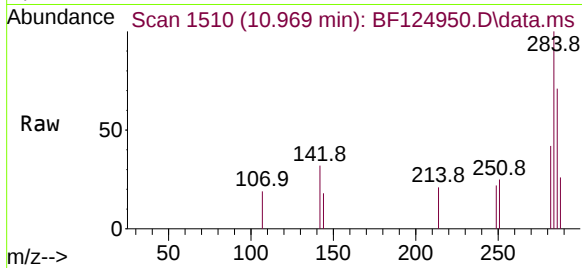




#68
Hexachlorobenzene
Concen: 3.80 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

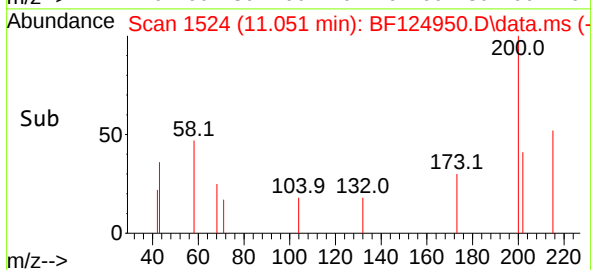
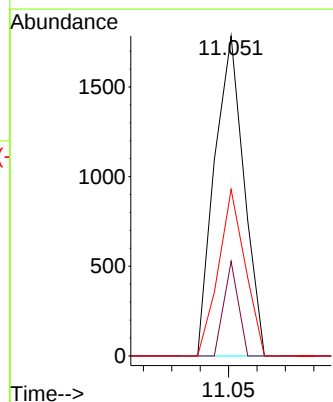
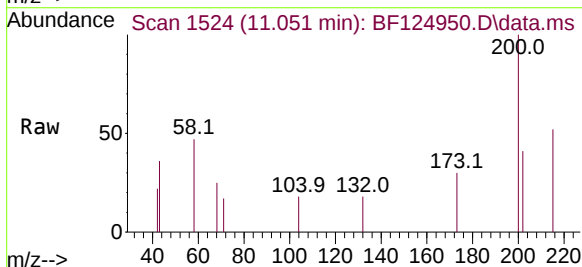
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

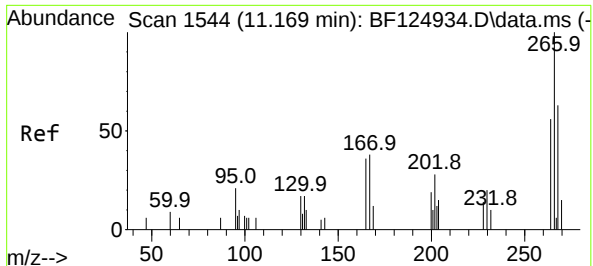
Tgt Ion:284 Resp: 1481
Ion Ratio Lower Upper
284 100
142 32.4 36.4 54.6#
249 21.7 25.6 38.4#



#69
Atrazine
Concen: 4.03 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

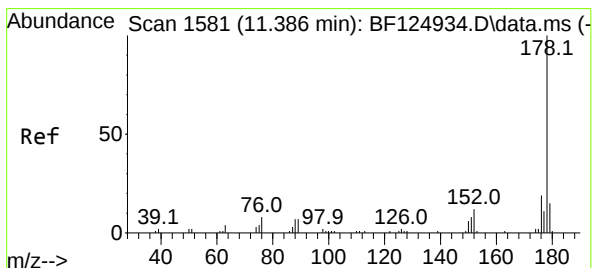
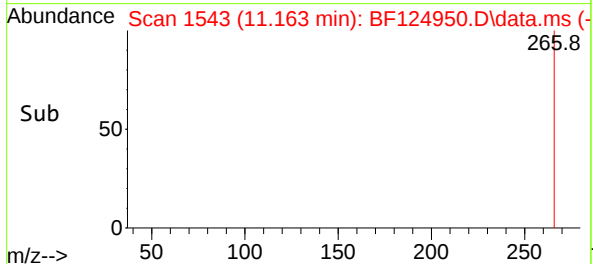
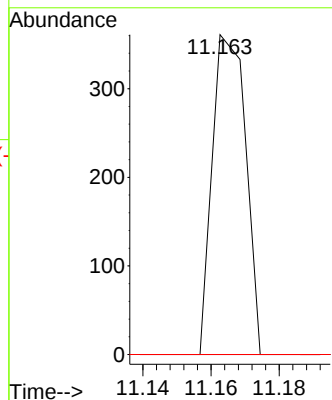
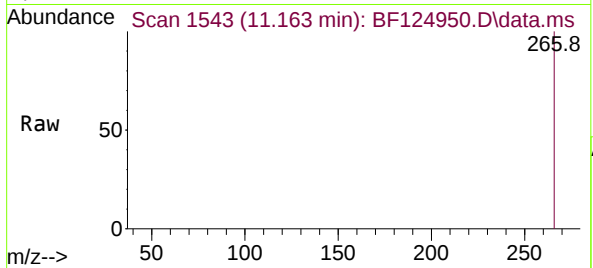




#70
Pentachlorophenol
Concen: 4.86 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

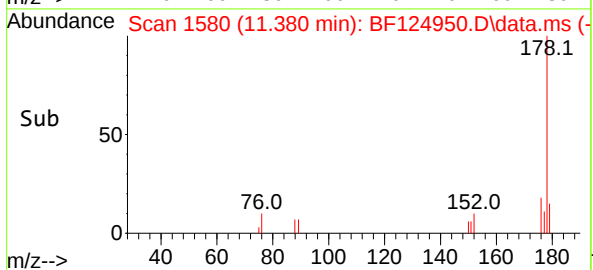
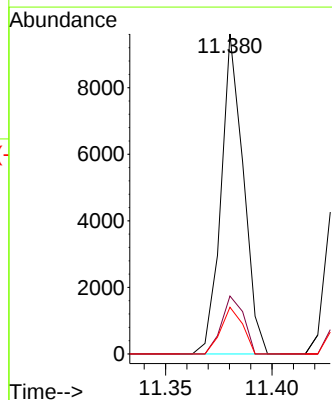
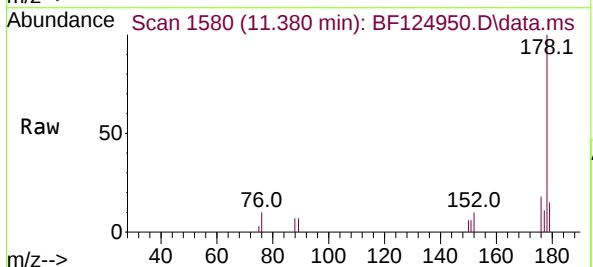
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

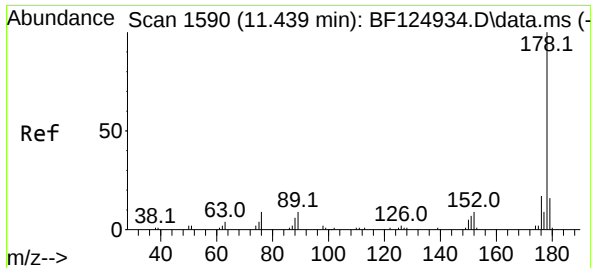
Tgt Ion:266 Resp: 245
Ion Ratio Lower Upper
266 100
268 0.0 48.9 73.3#
264 0.0 55.9 83.9#



#71
Phenanthrene
Concen: 3.94 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

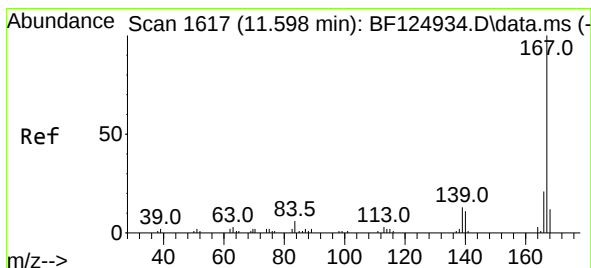
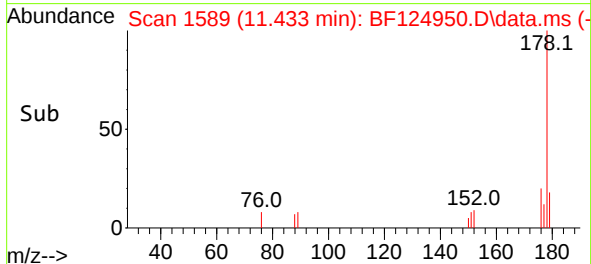
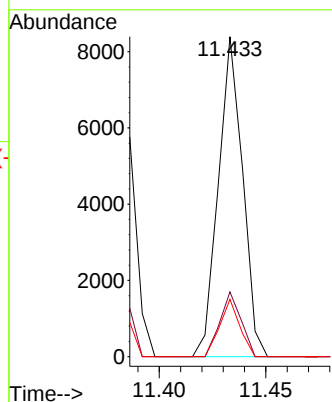
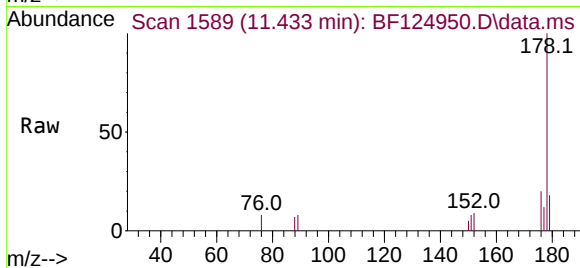




#72
 Anthracene
 Concen: 3.73 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF124950.D
 Acq: 5 Aug 2021 18:37

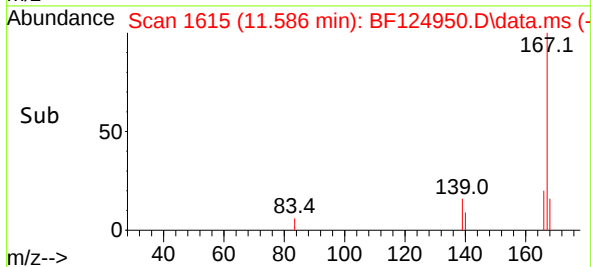
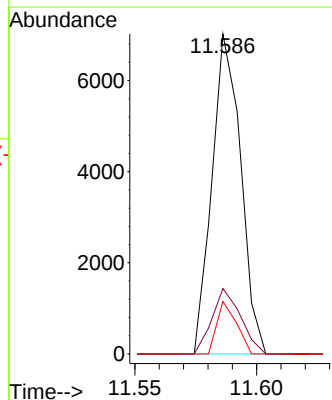
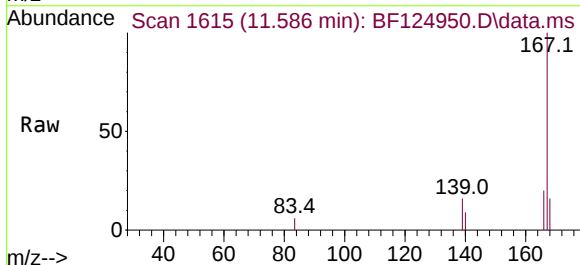
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

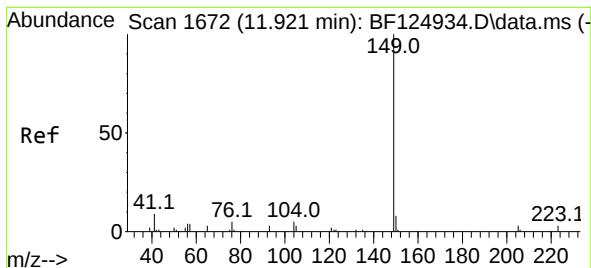
Tgt Ion:178 Resp: 6638
 Ion Ratio Lower Upper
 178 100
 176 20.2 14.3 21.5
 179 17.9 12.2 18.4



#73
 Carbazole
 Concen: 3.53 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

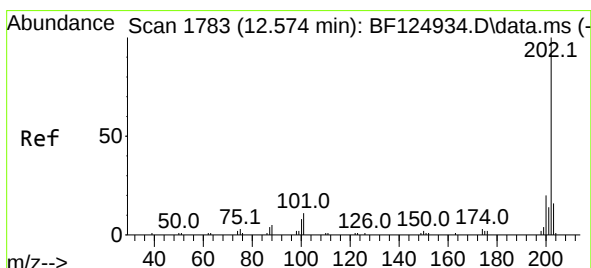
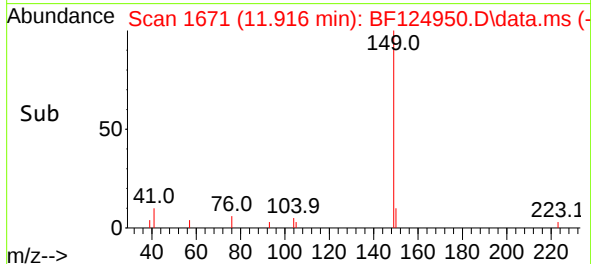
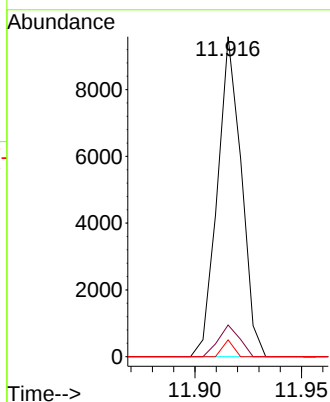
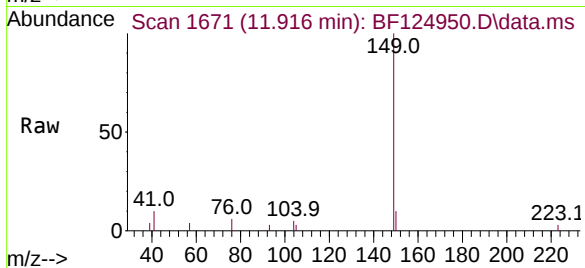




#74
Di-n-butylphthalate
Concen: 3.61 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

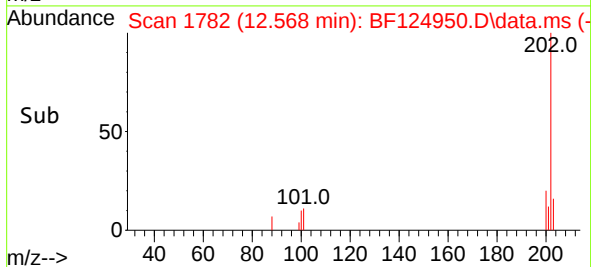
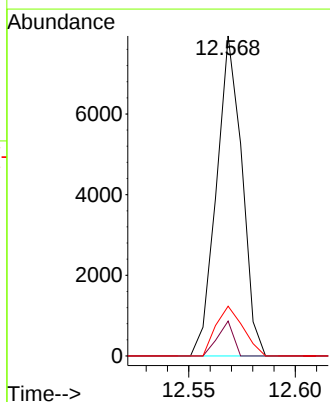
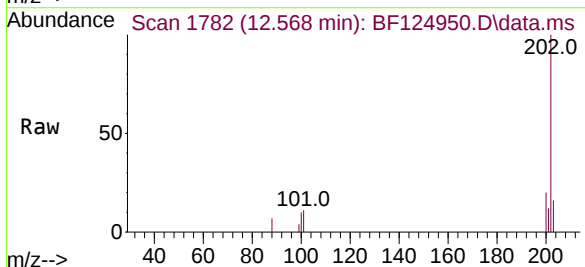
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

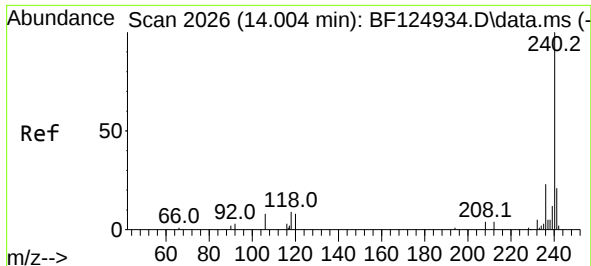
Tgt Ion:149 Resp: 7484
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.2
104 5.3 4.1 6.1



#75
Fluoranthene
Concen: 3.59 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

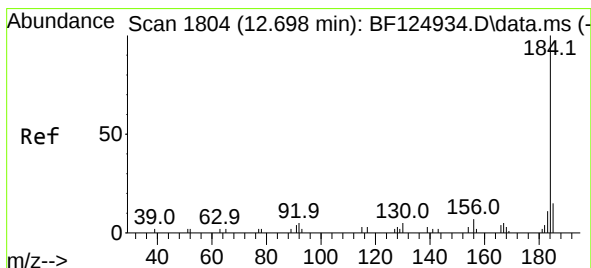
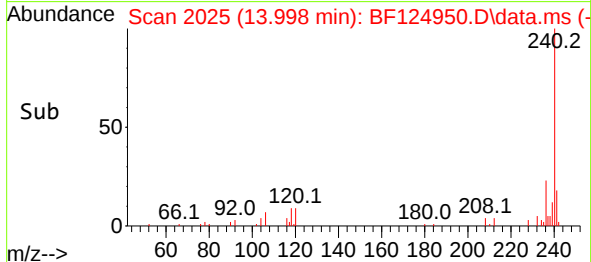
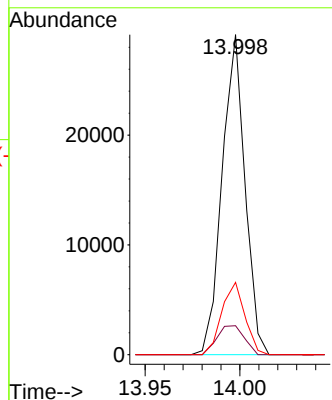
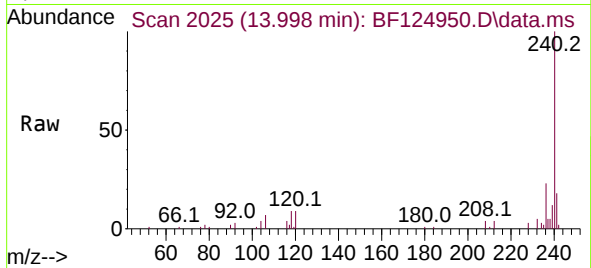




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

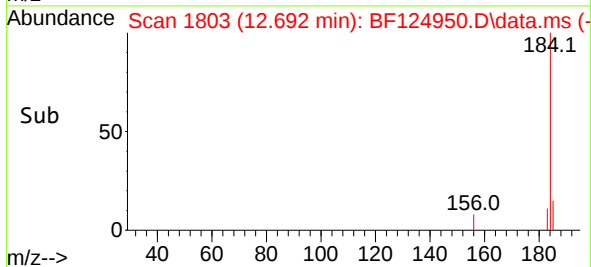
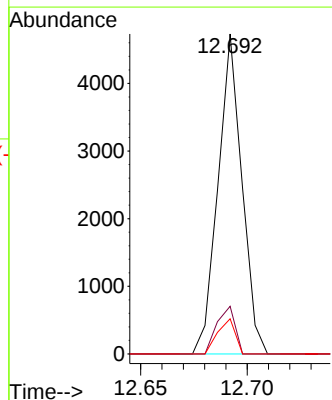
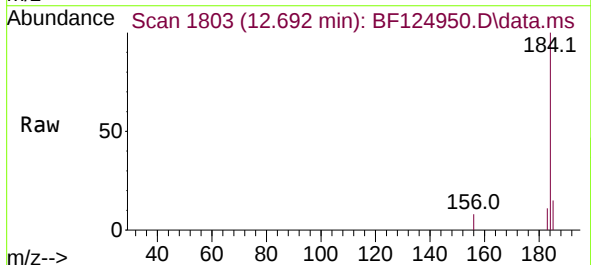
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

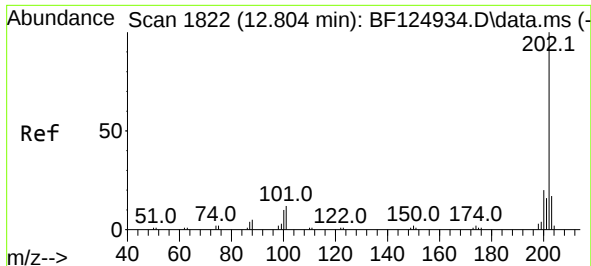
Tgt Ion:240 Resp: 24462
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 22.6 21.6 32.4



#77
Benzidine
Concen: 5.63 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

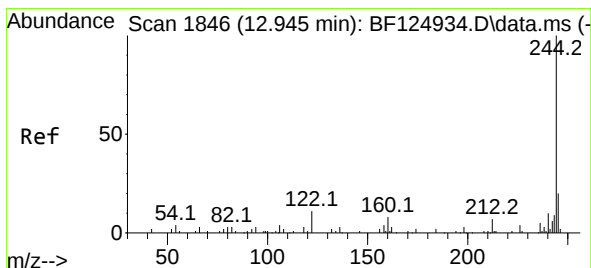
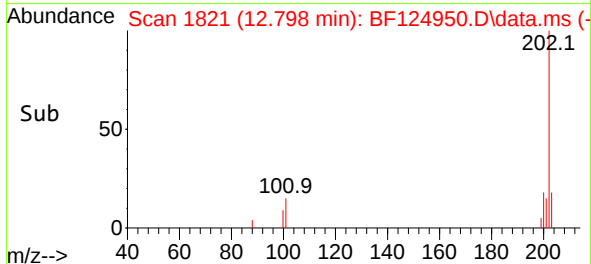
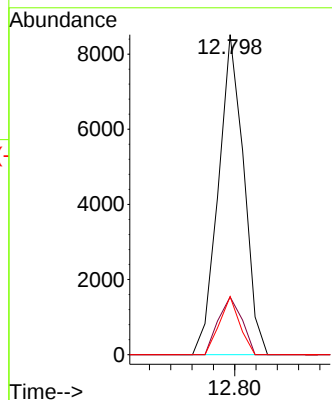
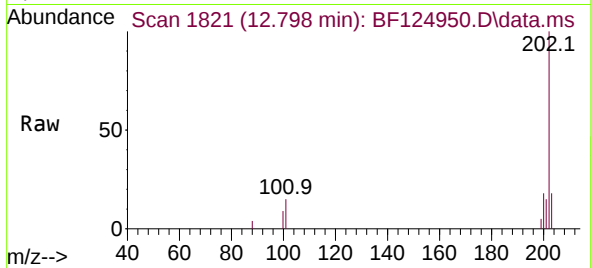




#78
Pyrene
Concen: 3.66 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

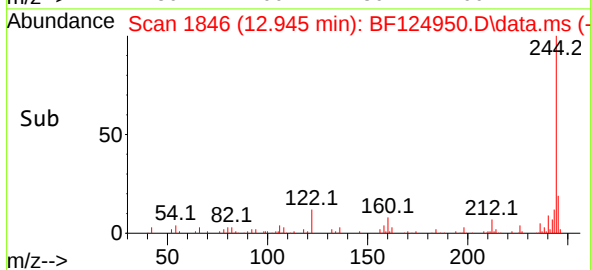
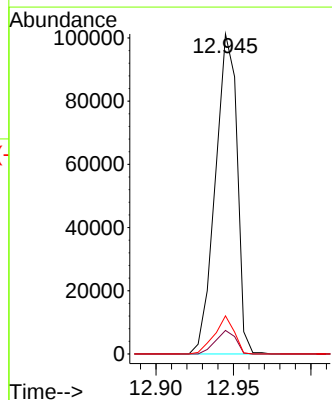
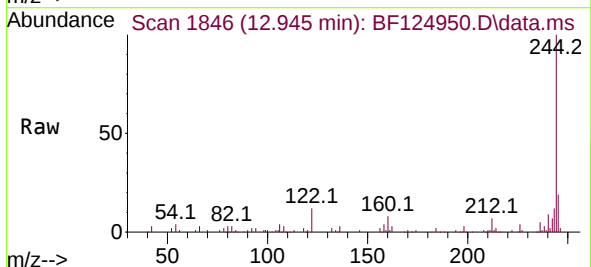
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

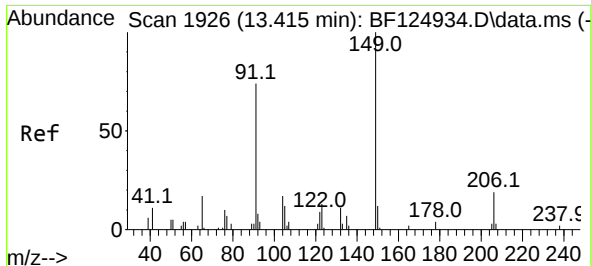
Tgt Ion:202 Resp: 7046
Ion Ratio Lower Upper
202 100
200 18.0 15.3 22.9
203 18.1 13.4 20.0



#79
Terphenyl-d14
Concen: 68.06 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

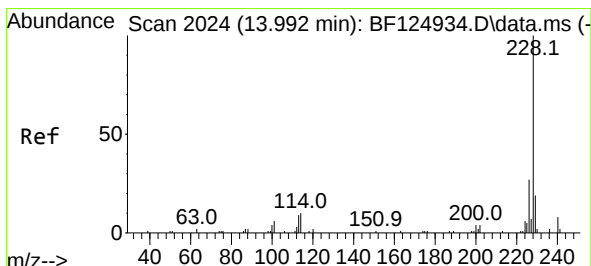
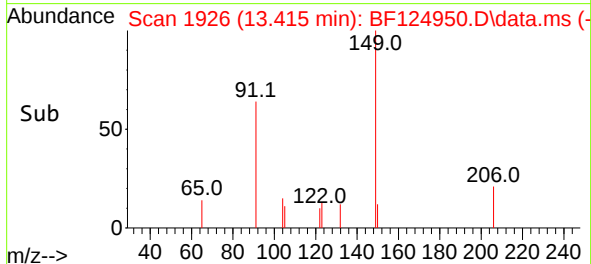
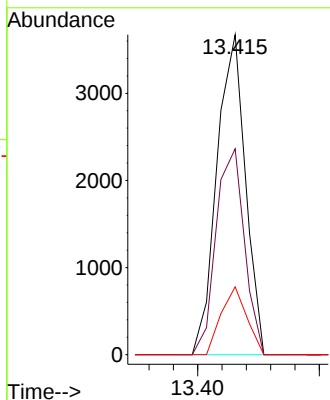
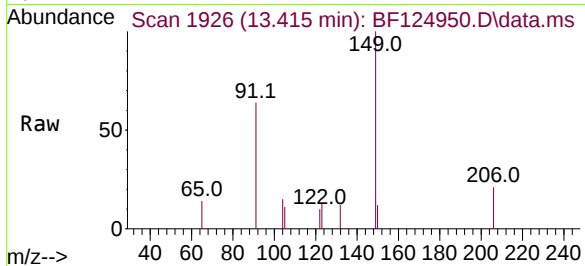




#80
Butylbenzylphthalate
Concen: 3.49 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

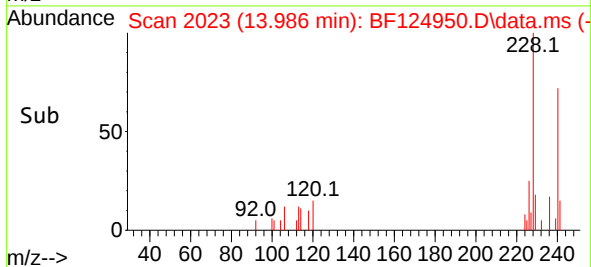
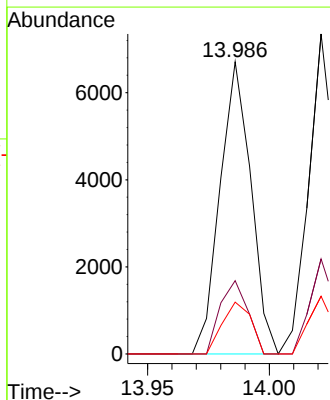
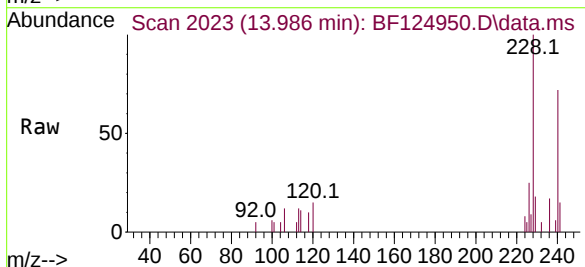
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

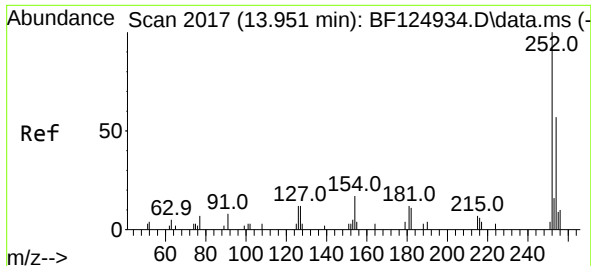
Tgt Ion:	149	Resp:	2991
Ion	Ratio	Lower	Upper
149	100		
91	64.3	51.8	77.8
206	21.2	14.5	21.7



#81
Benzo(a)anthracene
Concen: 3.73 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

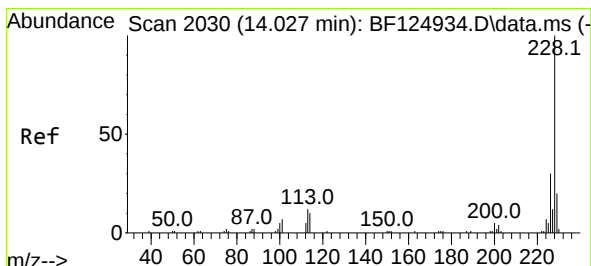
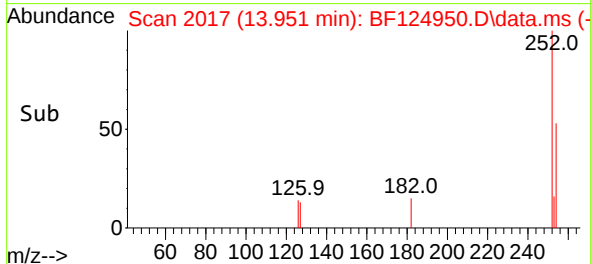
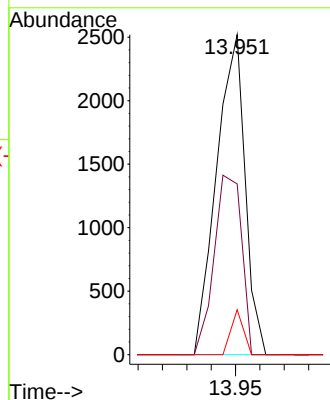
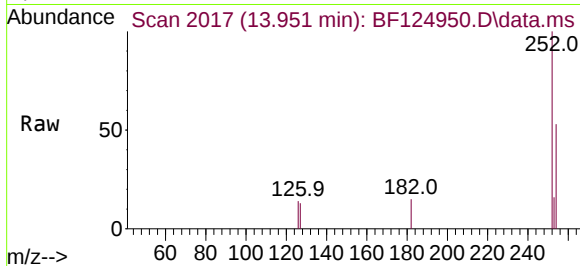




#82
 3,3'-Dichlorobenzidine
 Concen: 4.88 ng
 RT: 13.951 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF124950.D
 Acq: 5 Aug 2021 18:37

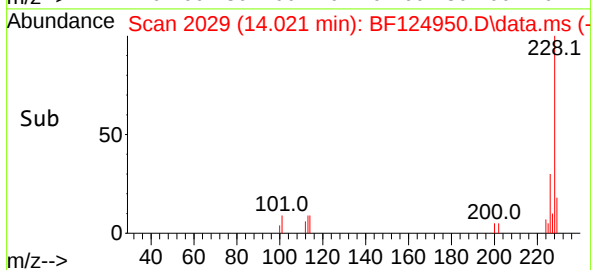
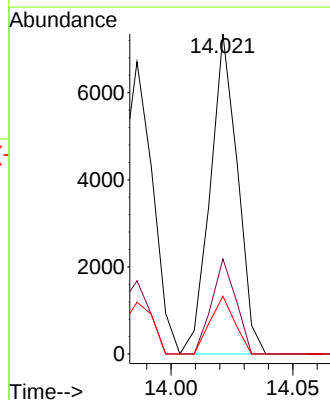
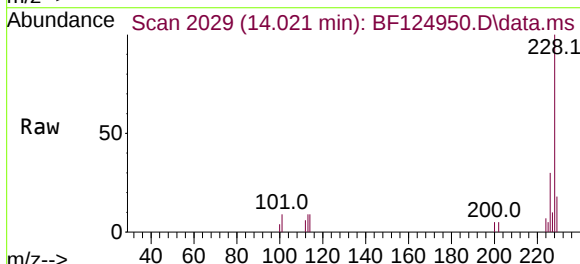
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

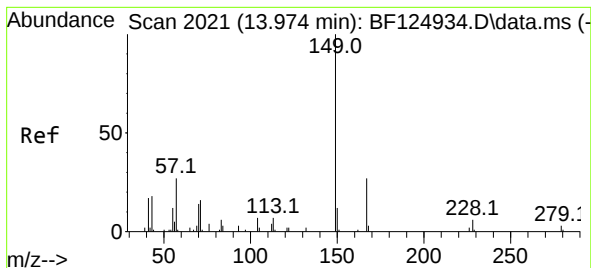
Tgt Ion:252	Resp:	2053
Ion Ratio	Lower	Upper
252	100	
254	53.3	51.4 77.0
126	14.0	9.5 14.3



#83
 Chrysene
 Concen: 3.73 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

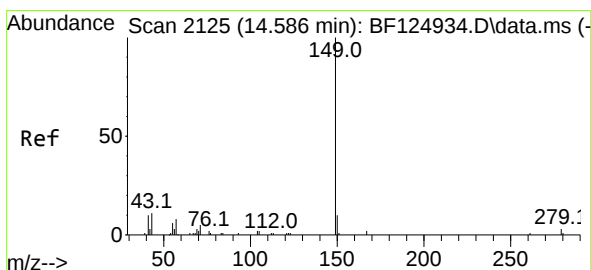
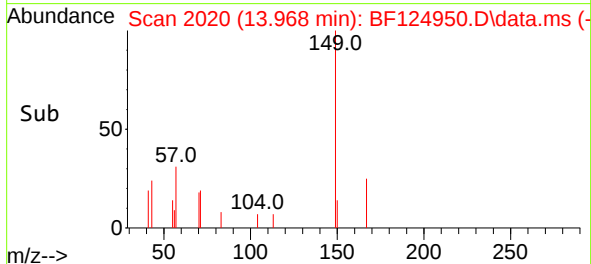
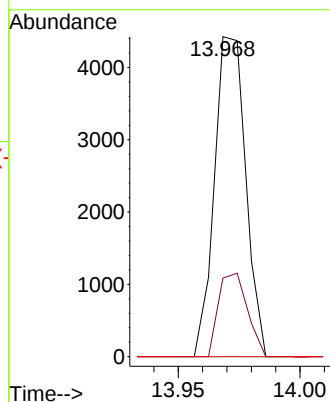
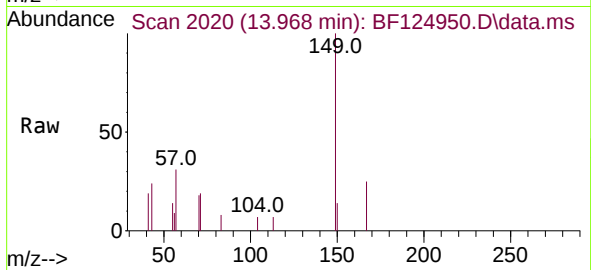




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.32 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

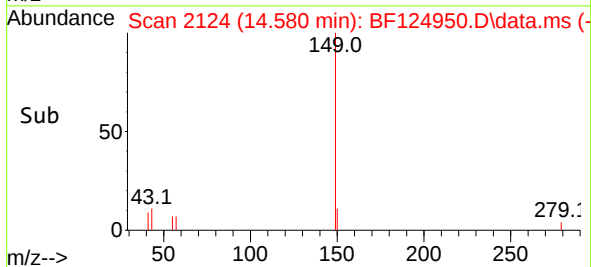
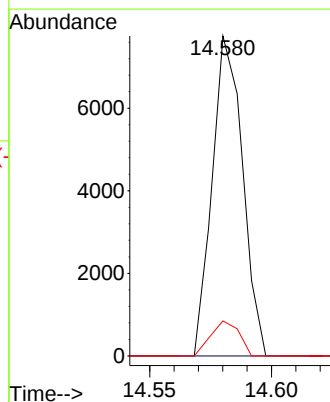
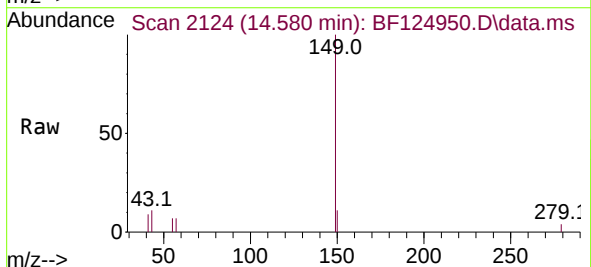
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

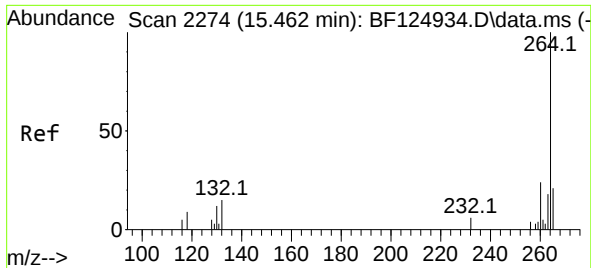
Tgt Ion:149 Resp: 3955
Ion Ratio Lower Upper
149 100
167 24.6 21.4 32.0
279 0.0 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 3.57 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

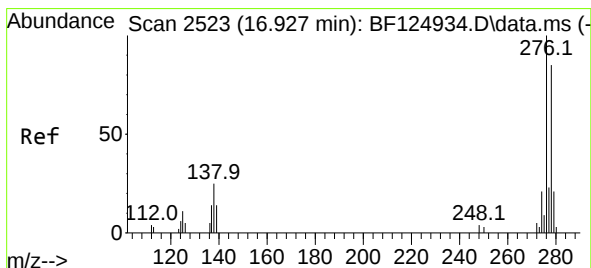
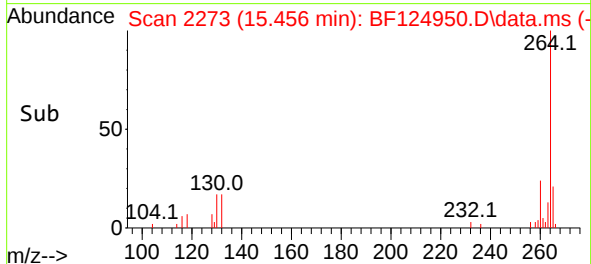
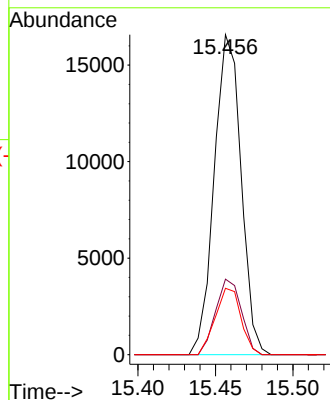
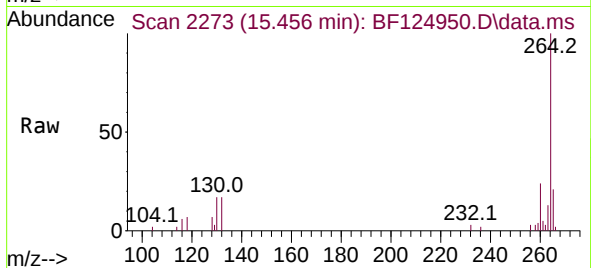




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.456 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF124950.D
 Acq: 5 Aug 2021 18:37

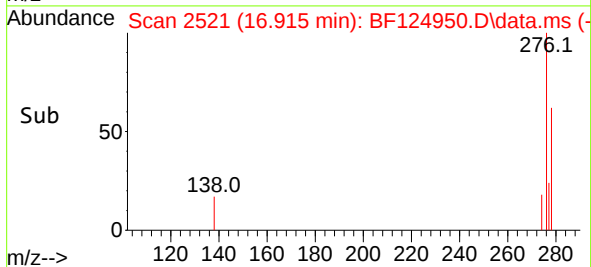
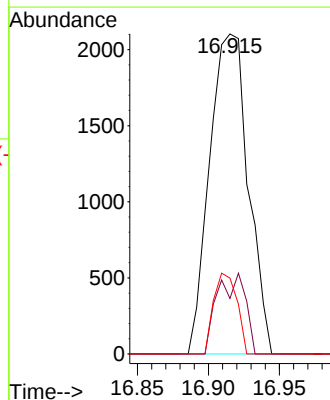
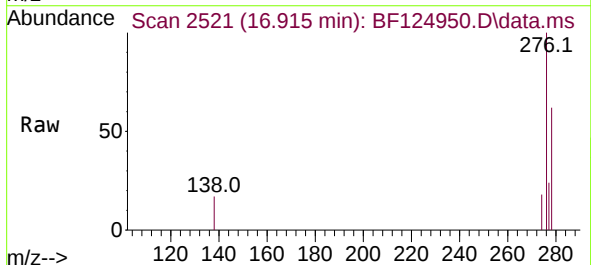
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

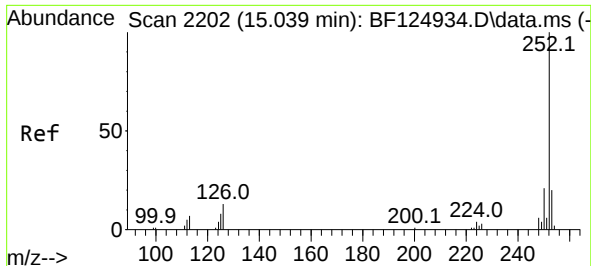
Tgt Ion:264	Resp:	19950
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.6 29.4
265	20.8	17.2 25.8



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.36 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#

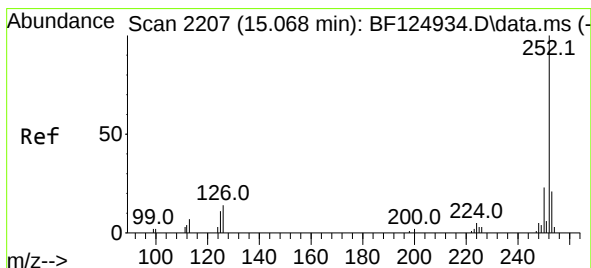
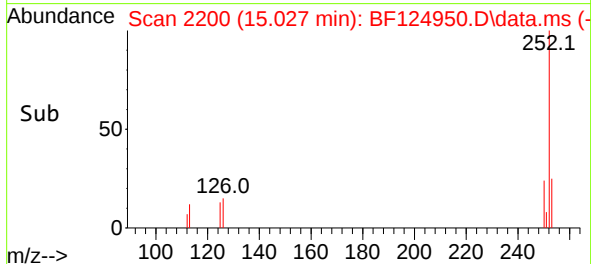
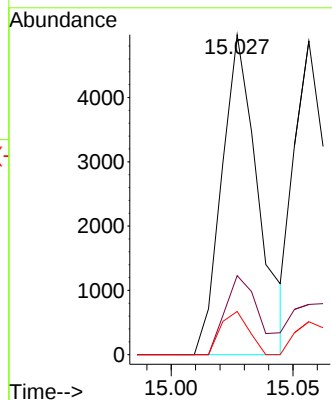
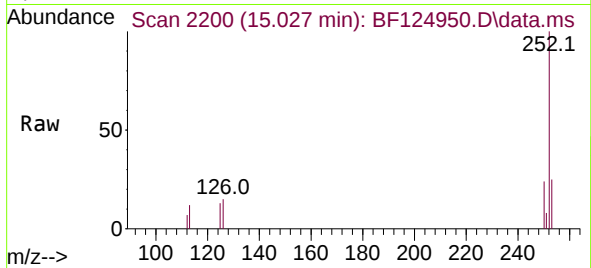




#88
Benzo(b)fluoranthene
Concen: 3.69 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

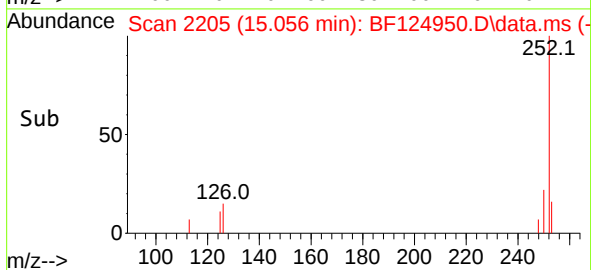
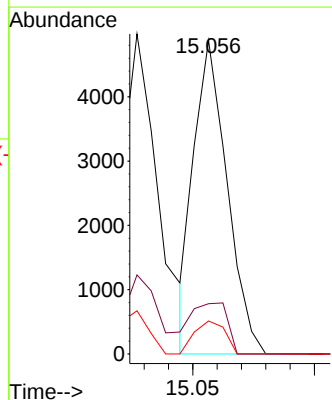
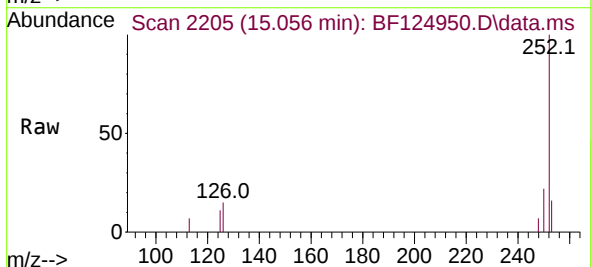
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

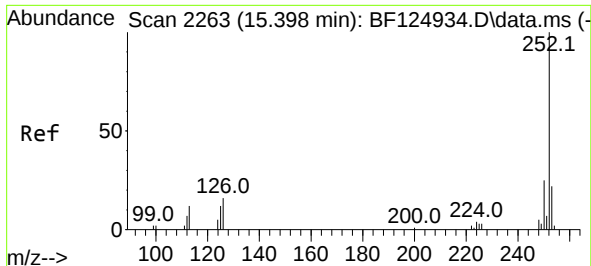
Tgt Ion:252 Resp: 5171
Ion Ratio Lower Upper
252 100
253 24.7 16.8 25.2
125 13.5 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 3.62 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

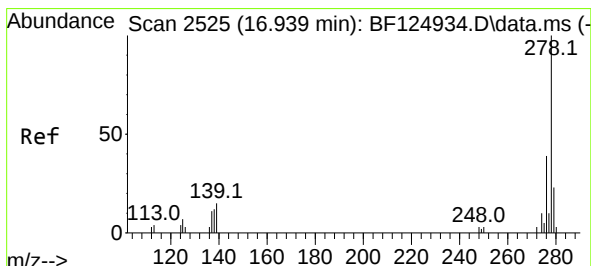
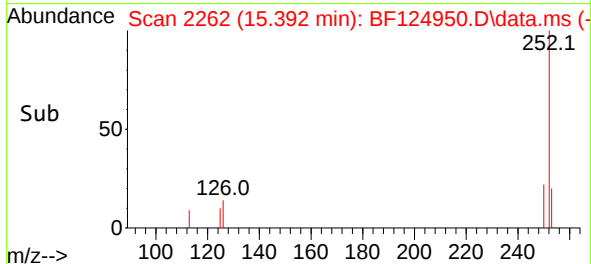
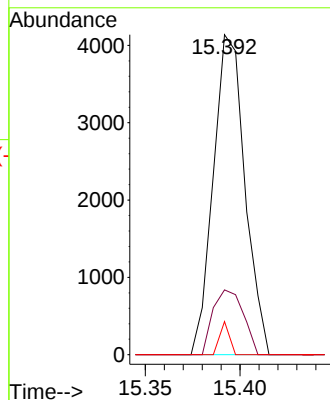
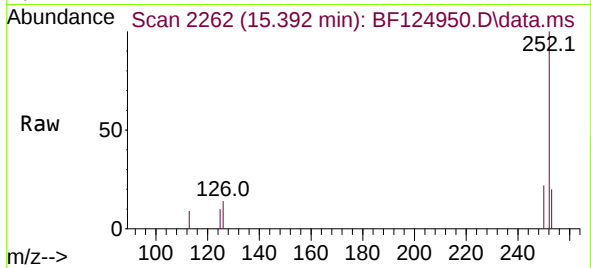




#90
Benzo(a)pyrene
Concen: 4.03 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF124950.D
Acq: 5 Aug 2021 18:37

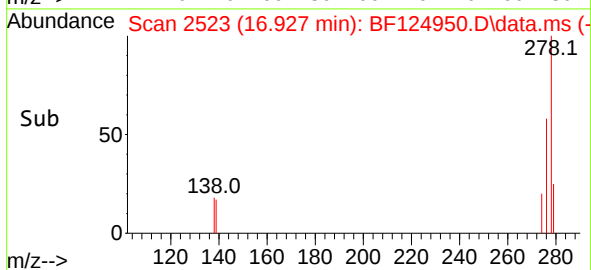
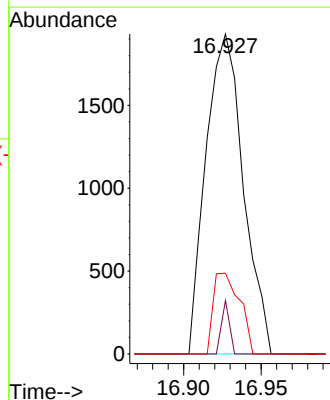
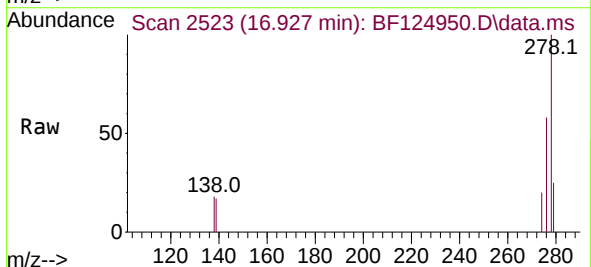
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

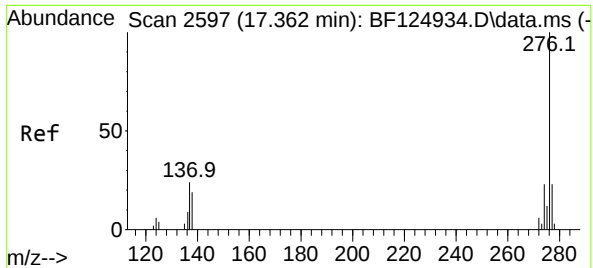
Tgt Ion:252 Resp: 4804
Ion Ratio Lower Upper
252 100
253 20.2 18.4 27.6
125 10.3 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 3.10 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: 3.24 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

