

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124962.D
 Acq On : 6 Aug 2021 15:16
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-10 ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: Aug 06 15:55:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 15:10:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7630	20.000	ng	# 0.00
21) Naphthalene-d8	8.110	136	30389	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	16714	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	30567	20.000	ng	0.00
76) Chrysene-d12	13.992	240	23044	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	20240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	48025	103.107	ng	0.00
7) Phenol-d6	6.457	99	58839	100.183	ng	0.00
23) Nitrobenzene-d5	7.392	82	39651	68.257	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	14281	95.639	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	80873	70.801	ng	0.00
79) Terphenyl-d14	12.939	244	85330	62.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	1469	8.430	ng	# 100
3) Pyridine	3.369	79	3541	8.745	ng	# 89
4) n-Nitrosodimethylamine	3.275	42	3404	11.838	ng	99
6) Aniline	6.492	93	9153	14.754	ng	# 95
8) 2-Chlorophenol	6.610	128	6205	12.145	ng	90
9) Benzaldehyde	6.381	77	3485	10.907	ng	94
10) Phenol	6.469	94	7725	12.748	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	5874	12.921	ng	96
12) 1,3-Dichlorobenzene	6.769	146	6786	12.203	ng	95
13) 1,4-Dichlorobenzene	6.845	146	6762	12.164	ng	96
14) 1,2-Dichlorobenzene	6.998	146	6498	12.473	ng	97
15) Benzyl Alcohol	6.969	79	4984	11.764	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.104	45	9040	12.412	ng	95
17) 2-Methylphenol	7.075	107	5064	13.241	ng	94
18) Hexachloroethane	7.339	117	2829	12.998	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	4548	13.051	ng	# 88
20) 3+4-Methylphenols	7.228	107	6643	13.085	ng	93
22) Acetophenone	7.234	105	6661	8.950	ng	# 85
24) Nitrobenzene	7.410	77	6751	12.010	ng	93
25) Isophorone	7.645	82	11808	11.910	ng	# 93
26) 2-Nitrophenol	7.728	139	3308	11.589	ng	# 88
27) 2,4-Dimethylphenol	7.757	122	5829	14.406	ng	84
28) bis(2-Chloroethoxy)met...	7.857	93	7210	12.777	ng	97
29) 2,4-Dichlorophenol	7.963	162	5573	12.362	ng	92
30) 1,2,4-Trichlorobenzene	8.051	180	6332	12.533	ng	92
31) Naphthalene	8.133	128	18896	12.103	ng	99
32) Benzoic acid	7.863	122	1970	9.419	ng	95
33) 4-Chloroaniline	8.181	127	7786	13.382	ng	96
34) Hexachlorobutadiene	8.251	225	3639	12.062	ng	93
35) Caprolactam	8.528	113	978	8.170	ng	# 69
36) 4-Chloro-3-methylphenol	8.657	107	5613	11.903	ng	95
37) 2-Methylnaphthalene	8.822	142	13406	12.770	ng	96
38) 1-Methylnaphthalene	8.922	142	12385	12.609	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	4138	8.625	ng	# 97
41) Hexachlorocyclopentadiene	8.975	237	1752	15.037	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	3598	11.266	ng	86

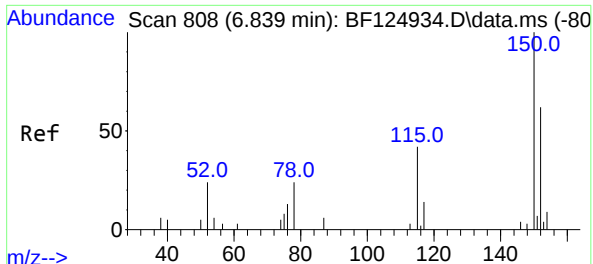
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 QLast Update : Fri Aug 06 15:10:05 2021
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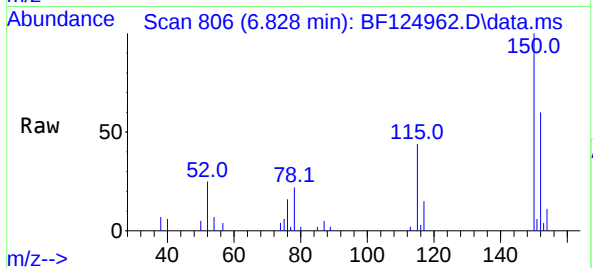
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	4028	12.459	ng	# 92
46) 1,1'-Biphenyl	9.286	154	10949	8.791	ng	98
47) 2-Chloronaphthalene	9.310	162	12575	12.690	ng	95
48) 2-Nitroaniline	9.404	65	3866	13.281	ng	90
49) Acenaphthylene	9.727	152	19577	13.006	ng	97
50) Dimethylphthalate	9.586	163	14588	12.880	ng	# 98
51) 2,6-Dinitrotoluene	9.645	165	3085	12.232	ng	# 79
52) Acenaphthene	9.898	154	11808	12.940	ng	99
53) 3-Nitroaniline	9.816	138	3336	12.558	ng	93
54) 2,4-Dinitrophenol	9.927	184	856	7.777	ng	93
55) Dibenzofuran	10.069	168	17752	12.448	ng	97
56) 4-Nitrophenol	9.975	139	1859	10.616	ng	93
57) 2,4-Dinitrotoluene	10.051	165	4250	12.412	ng	94
58) Fluorene	10.410	166	13738	12.564	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.186	232	2728	11.247	ng	# 90
60) Diethylphthalate	10.286	149	15108	12.998	ng	# 95
61) 4-Chlorophenyl-phenyle...	10.404	204	6677	12.930	ng	95
62) 4-Nitroaniline	10.427	138	3411	13.225	ng	# 79
63) Azobenzene	10.563	77	14431	12.696	ng	92
65) 4,6-Dinitro-2-methylph...	10.457	198	1819	9.499	ng	95
66) n-Nitrosodiphenylamine	10.522	169	11982	12.094	ng	94
67) 4-Bromophenyl-phenylether	10.892	248	4157	12.416	ng	85
68) Hexachlorobenzene	10.957	284	4522	12.415	ng	93
69) Atrazine	11.045	200	2351	7.897	ng	92
70) Pentachlorophenol	11.157	266	1528	9.814	ng	89
71) Phenanthrene	11.374	178	20508	12.368	ng	97
72) Anthracene	11.427	178	20845	12.531	ng	98
73) Carbazole	11.580	167	17797	11.667	ng	97
74) Di-n-butylphthalate	11.910	149	24595	12.686	ng	99
75) Fluoranthene	12.563	202	21163	12.337	ng	99
77) Benzidine	12.686	184	7437	12.062	ng	# 94
78) Pyrene	12.792	202	21323	11.748	ng	98
80) Butylbenzylphthalate	13.404	149	9779	12.106	ng	92
81) Benzo(a)anthracene	13.980	228	17960	11.960	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	4653	11.753	ng	97
83) Chrysene	14.015	228	18060	12.441	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	13689	12.216	ng	98
85) Di-n-octyl phthalate	14.574	149	22251	12.587	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.892	276	13166	10.923	ng	94
88) Benzo(b)fluoranthene	15.021	252	15872	11.168	ng	97
89) Benzo(k)fluoranthene	15.051	252	16420	12.701	ng	93
90) Benzo(a)pyrene	15.386	252	14377	11.880	ng	96
91) Dibenzo(a,h)anthracene	16.909	278	11709	11.049	ng	# 92
92) Benzo(g,h,i)perylene	17.333	276	10889	10.712	ng	# 90

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

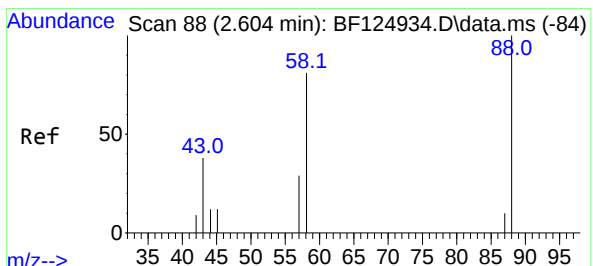
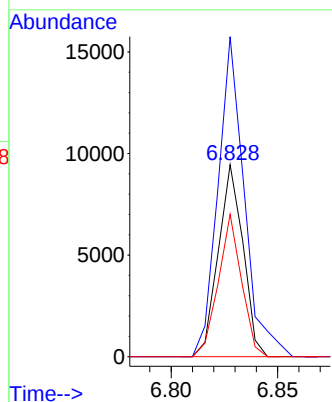
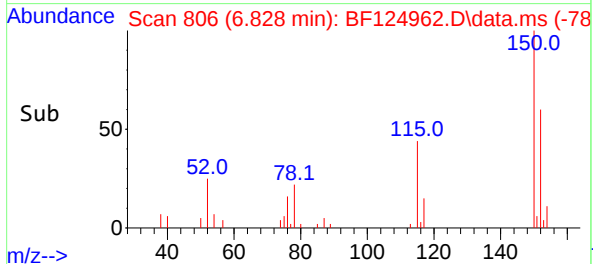


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

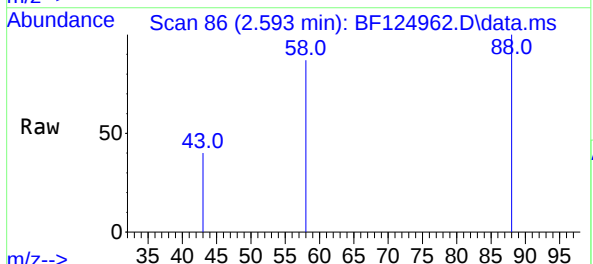
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BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



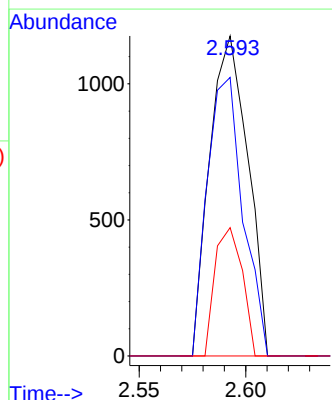
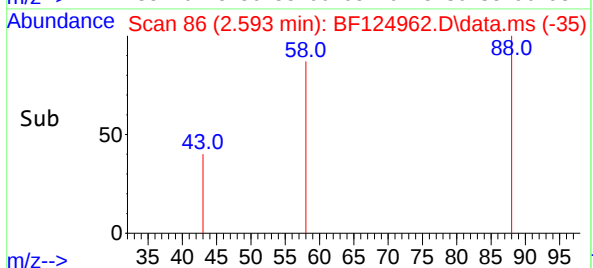
Tgt Ion:152 Resp: 7630
Ion Ratio Lower Upper
152 100
150 166.7 117.6 176.4
115 74.2 47.1 70.7#

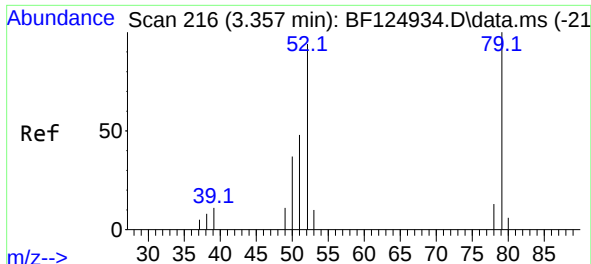


#2
1,4-Dioxane
Concen: 8.430 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16



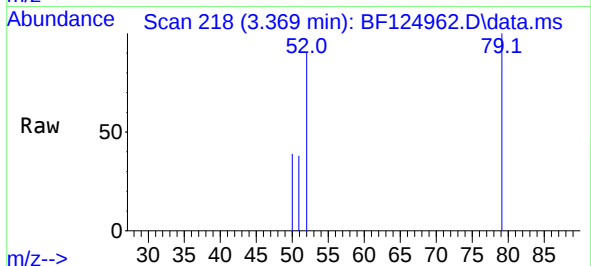
Tgt Ion: 88 Resp: 1469
Ion Ratio Lower Upper
88 100
58 81.3 0.0 0.0#
43 28.6 0.0 0.0#



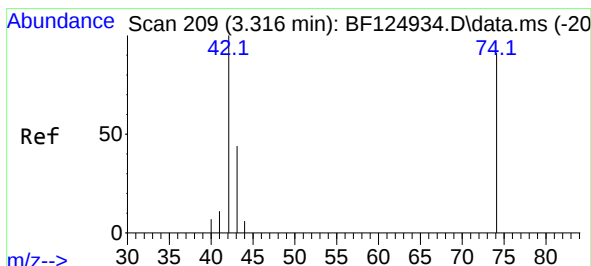
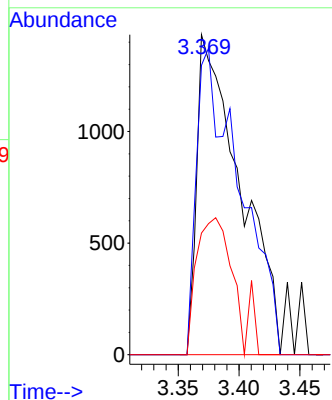
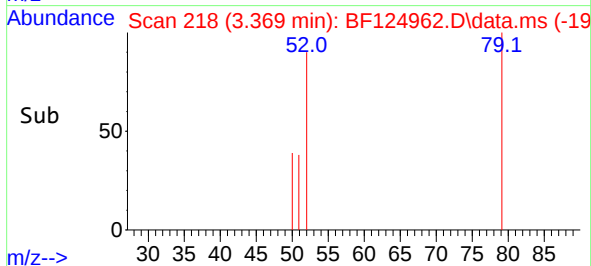


#3
Pyridine
Concen: 8.745 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.029 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

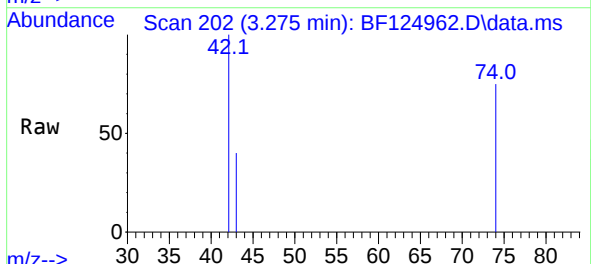
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LOQ-WATER-02-QT2-2021



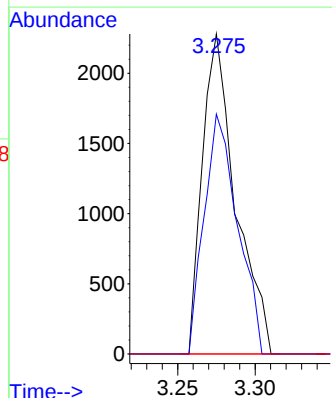
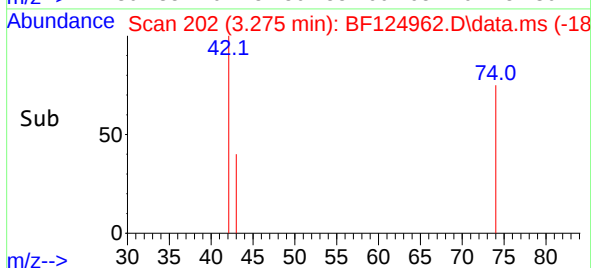
Tgt Ion: 79 Resp: 3541
Ion Ratio Lower Upper
79 100
52 90.4 70.3 105.5
51 38.0 44.1 66.1#

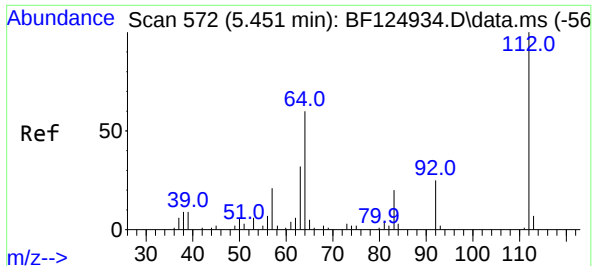


#4
n-Nitrosodimethylamine
Concen: 11.838 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.018 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16



Tgt Ion: 42 Resp: 3404
Ion Ratio Lower Upper
42 100
74 75.0 59.0 88.6
44 0.0 0.0 0.0

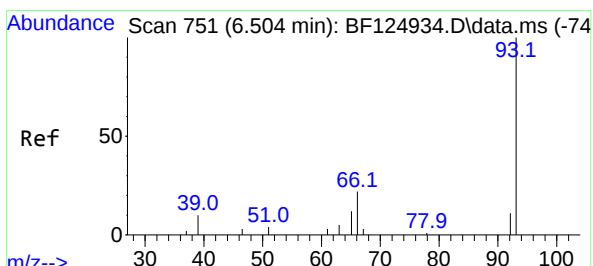
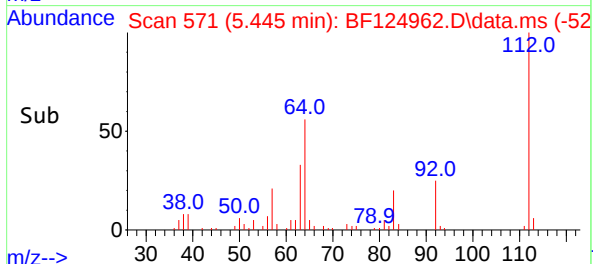
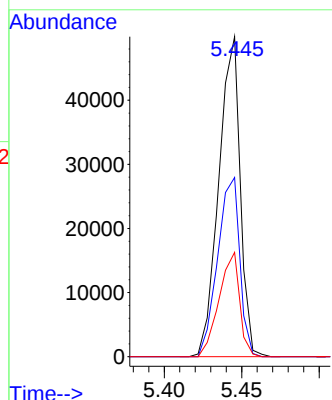
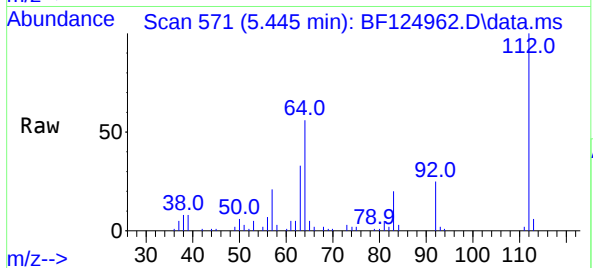




#5
2-Fluorophenol
Concen: 103.107 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

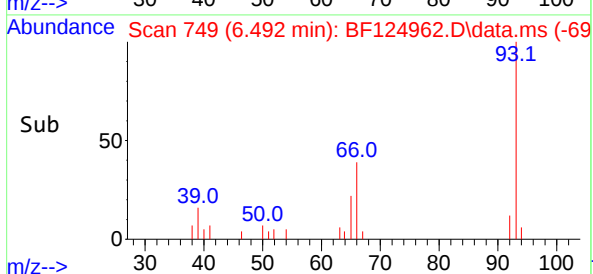
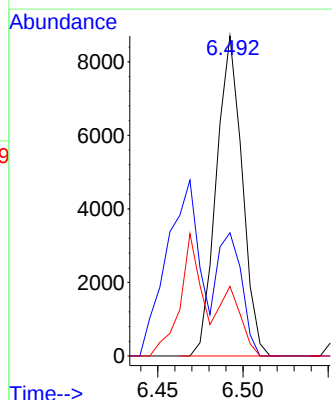
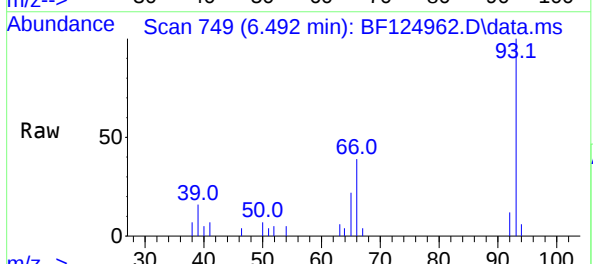
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

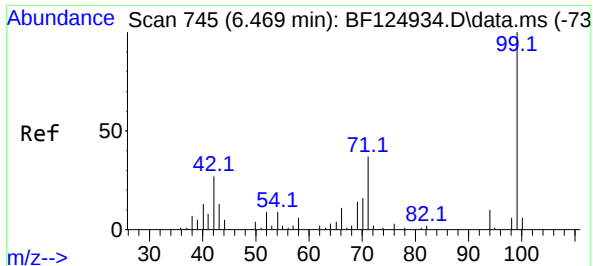
Tgt Ion:112 Resp: 48025
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 32.6 26.2 39.2



#6
Aniline
Concen: 14.754 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 93 Resp: 9153
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 21.8 14.2 21.4#



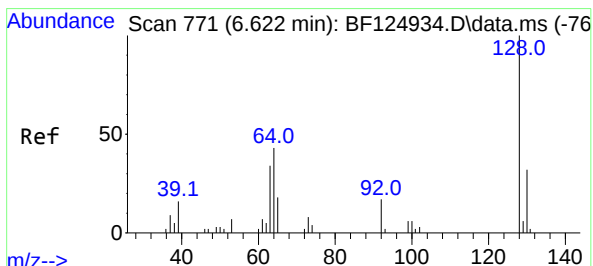
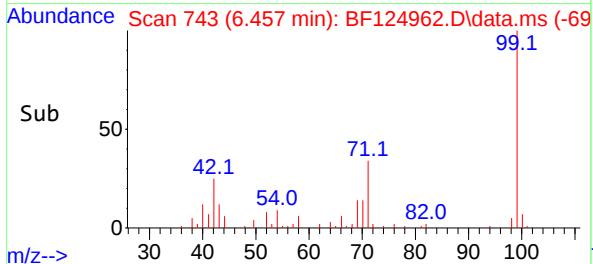
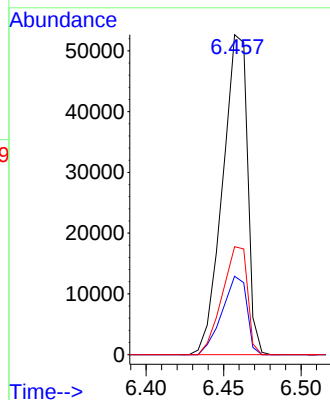
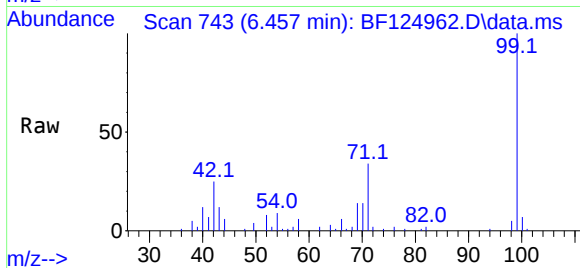


#7
Phenol-d6
Concen: 100.183 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 99 Resp: 58839

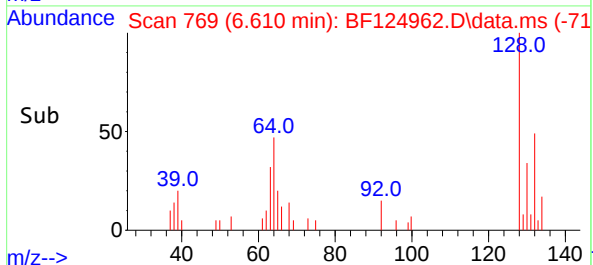
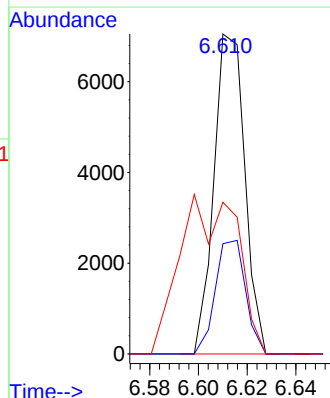
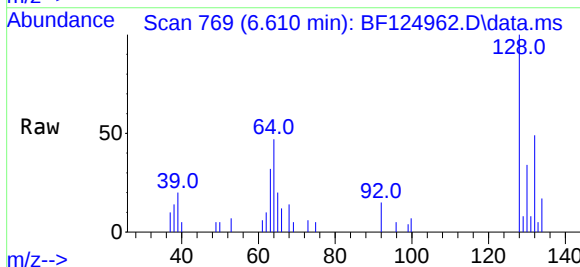
Ion	Ratio	Lower	Upper
99	100		
42	24.5	23.5	35.3
71	33.7	25.6	38.4

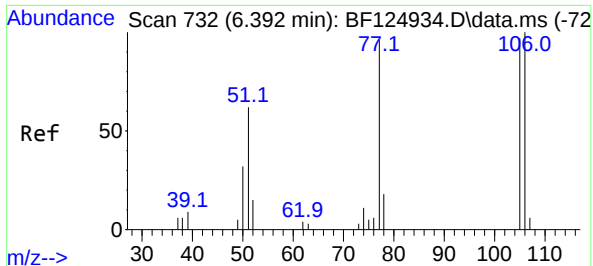


#8
2-Chlorophenol
Concen: 12.145 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 128 Resp: 6205

Ion	Ratio	Lower	Upper
128	100		
130	34.5	10.5	50.5
64	47.4	20.3	60.3

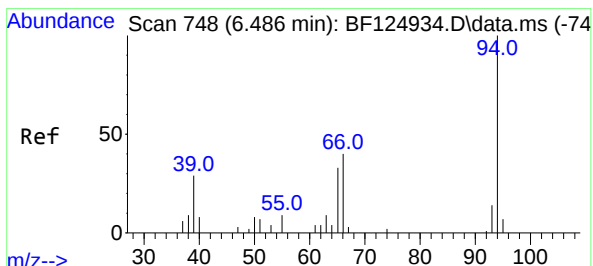
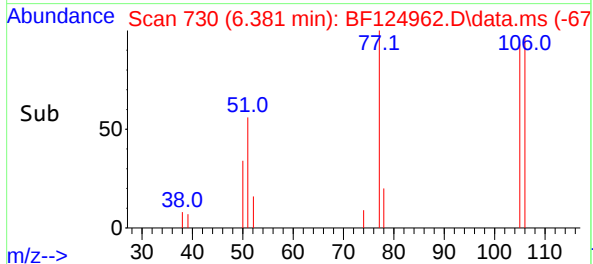
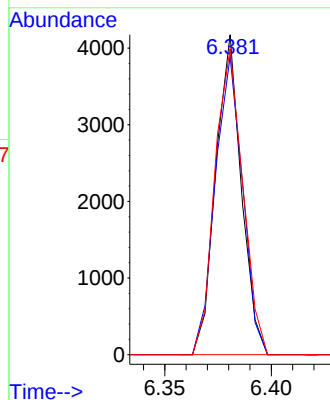
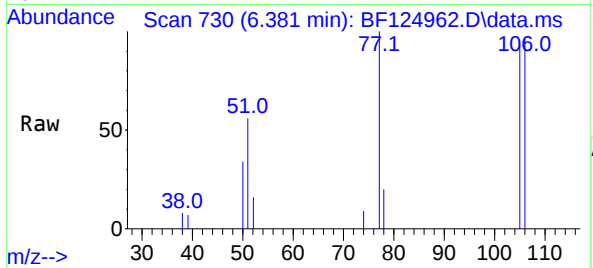




#9
Benzaldehyde
Concen: 10.907 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

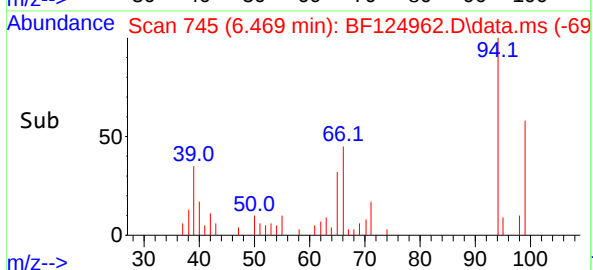
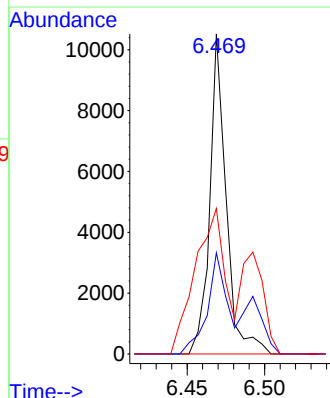
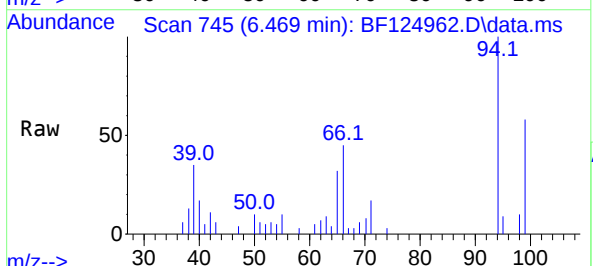
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

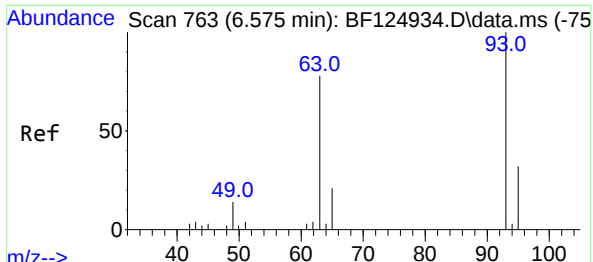
Tgt Ion: 77 Resp: 3485
Ion Ratio Lower Upper
77 100
105 93.2 75.9 115.9
106 95.6 84.0 124.0



#10
Phenol
Concen: 12.748 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

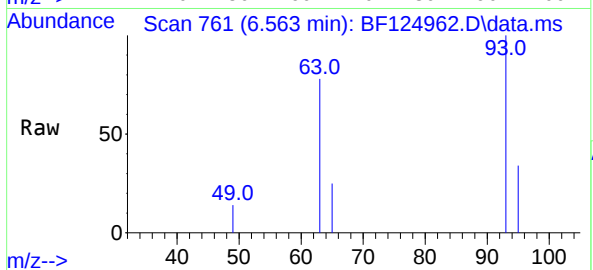
Tgt Ion: 94 Resp: 7725
Ion Ratio Lower Upper
94 100
65 31.6 9.3 49.3
66 45.5 20.3 60.3





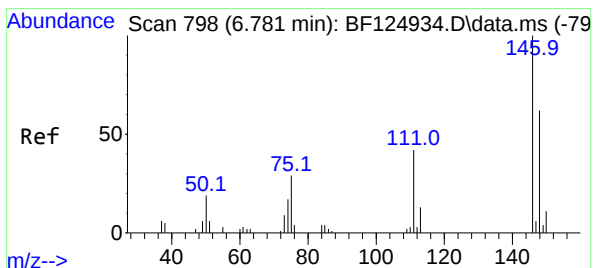
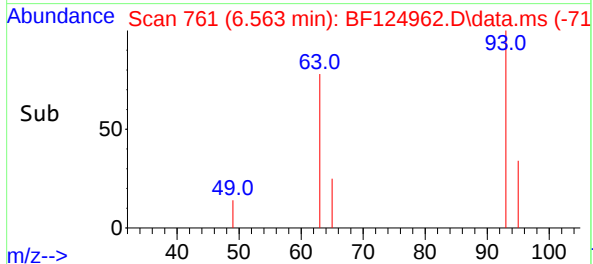
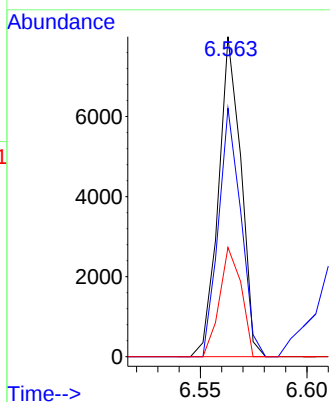
#11
bis(2-Chloroethyl)ether
Concen: 12.921 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 93 Resp: 5874

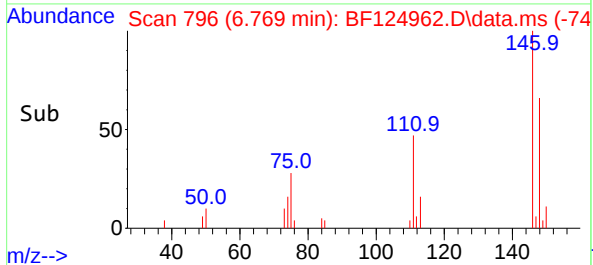
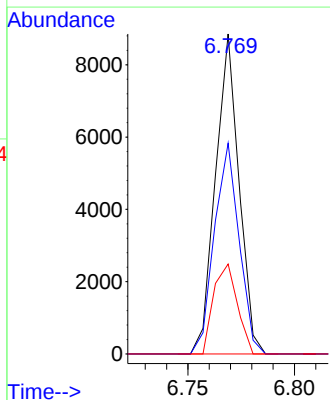
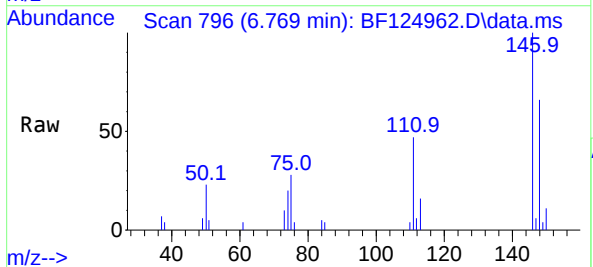
Ion	Ratio	Lower	Upper
93	100		
63	77.6	54.4	94.4
95	34.2	11.4	51.4

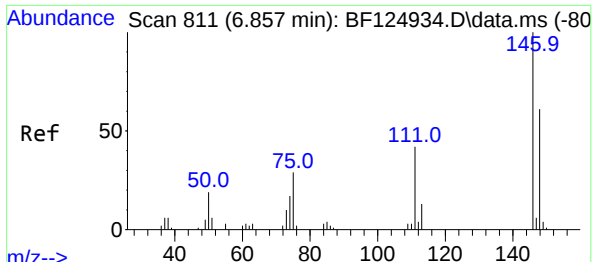


#12
1,3-Dichlorobenzene
Concen: 12.203 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 146 Resp: 6786

Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.7	74.5
75	28.1	25.2	37.8



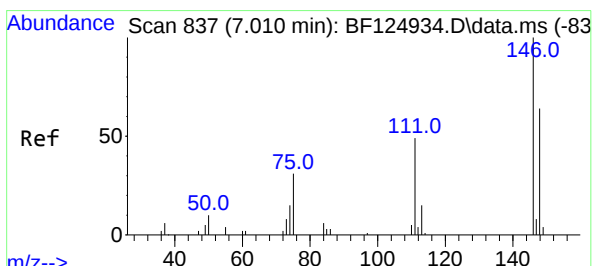
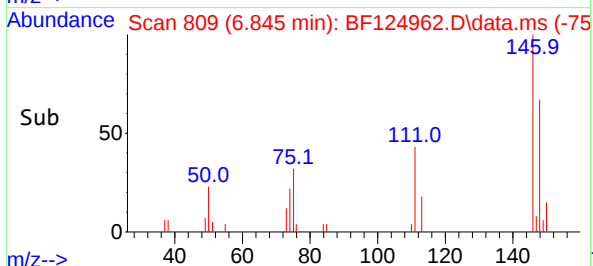
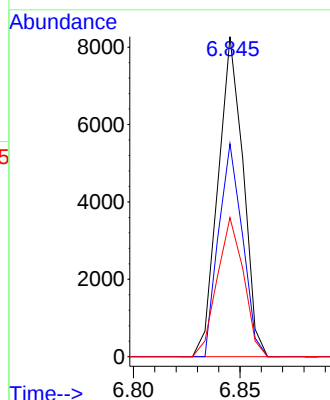
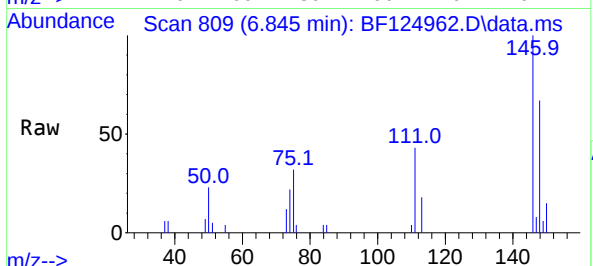


#13

1,4-Dichlorobenzene
Concen: 12.164 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

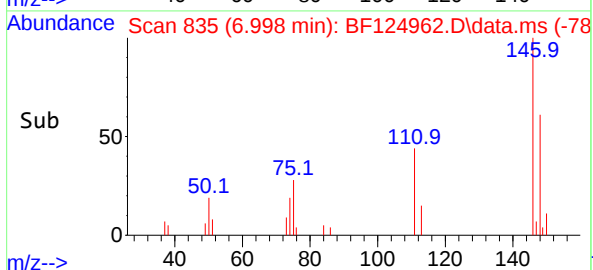
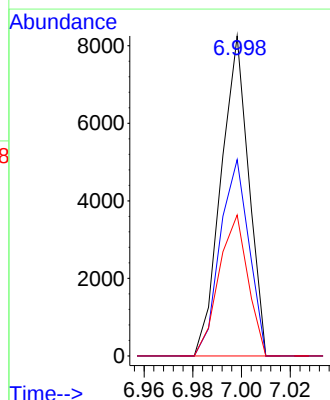
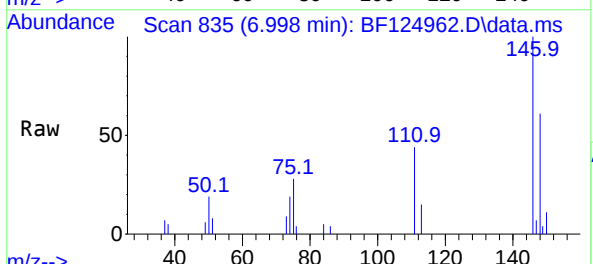
Tgt Ion:146 Resp: 6762
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
111 43.4 31.8 47.6

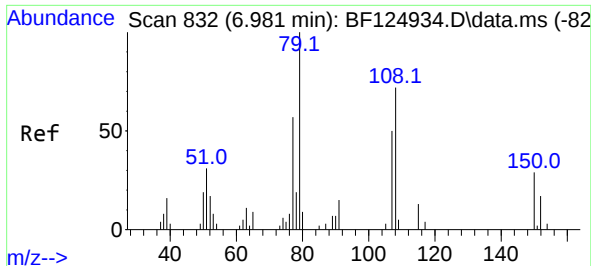


#14

1,2-Dichlorobenzene
Concen: 12.473 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:146 Resp: 6498
Ion Ratio Lower Upper
146 100
148 61.4 50.6 75.8
111 44.0 33.5 50.3



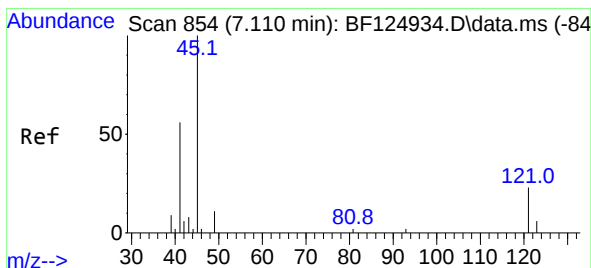
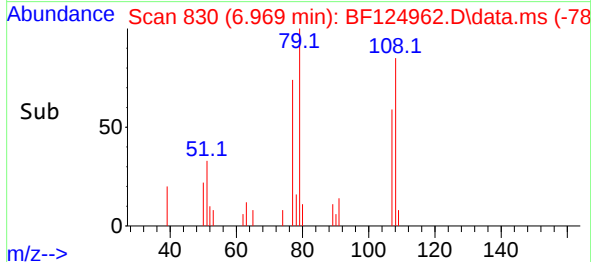
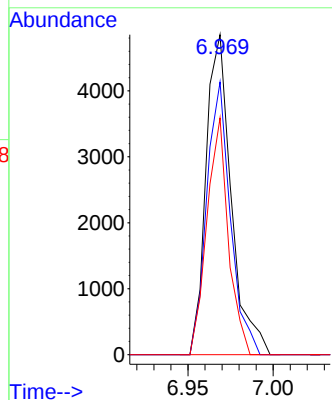
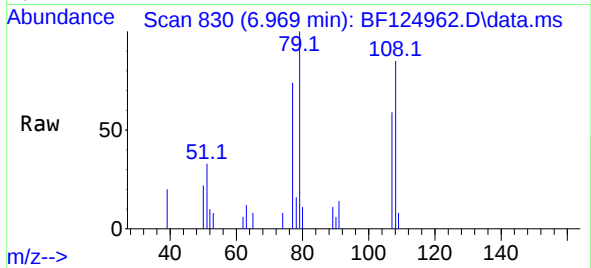


#15
Benzyl Alcohol
Concen: 11.764 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 79 Resp: 4984

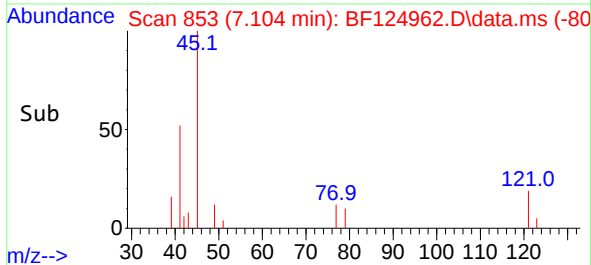
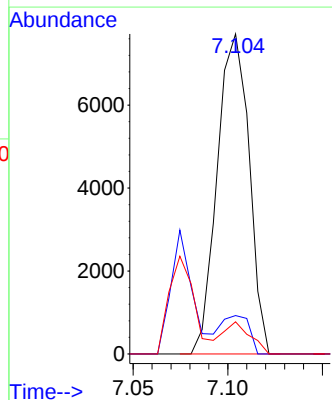
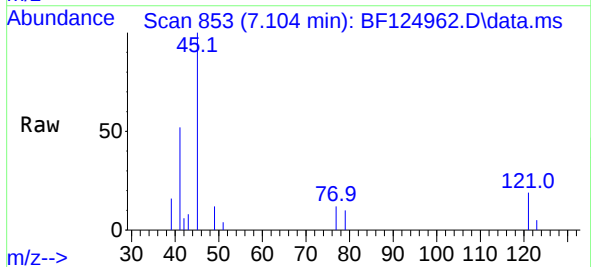
Ion	Ratio	Lower	Upper
79	100		
108	85.2	60.4	90.6
77	74.0	51.5	77.3

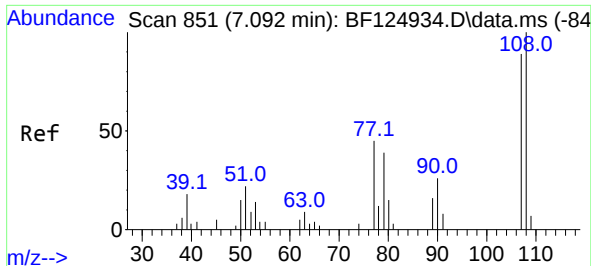


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.412 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 45 Resp: 9040

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.6
79	10.1	0.0	27.5

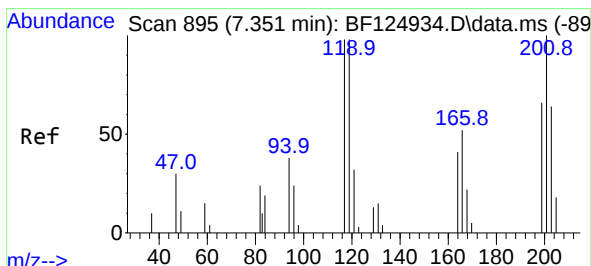
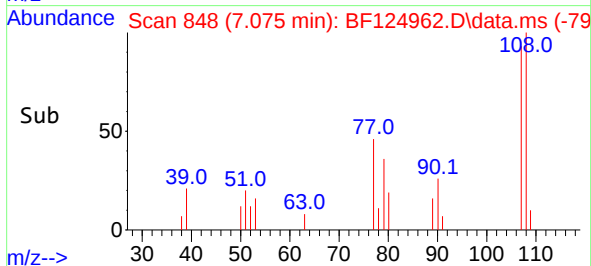
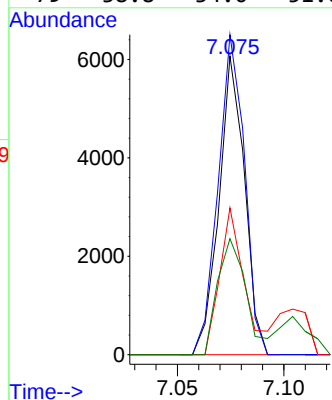
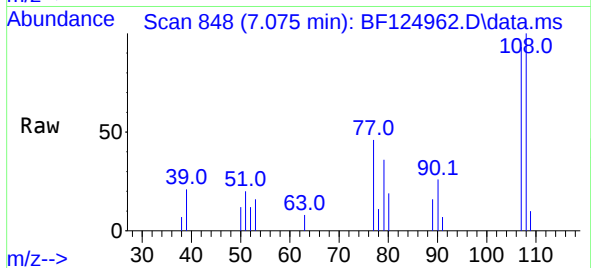




#17
2-Methylphenol
Concen: 13.241 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

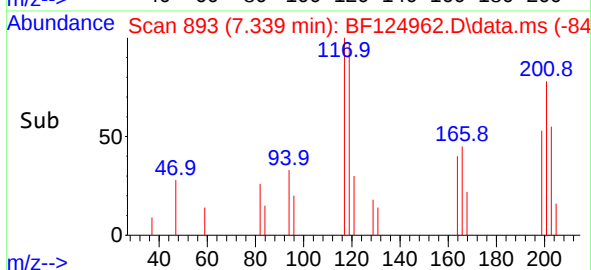
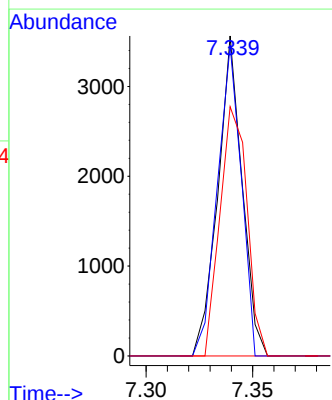
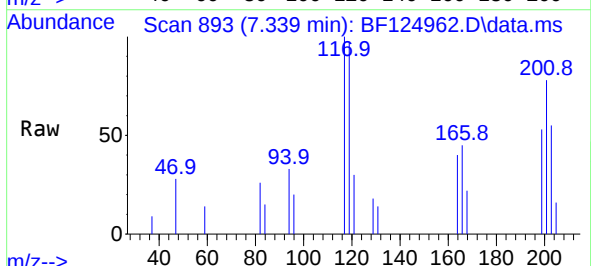
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

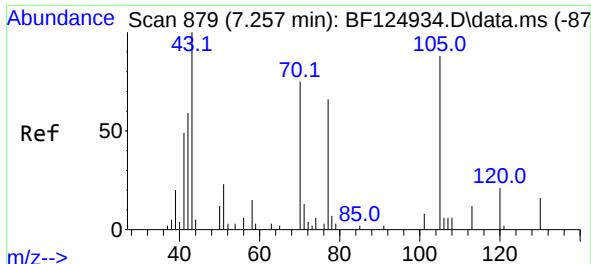
Tgt Ion:	107	Resp:	5064
Ion	Ratio	Lower	Upper
107	100		
108	107.2	90.6	135.8
77	49.2	35.7	53.5
79	38.8	34.0	51.0



#18
Hexachloroethane
Concen: 12.998 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:	117	Resp:	2829
Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.4	110.2
201	77.9	64.9	97.3



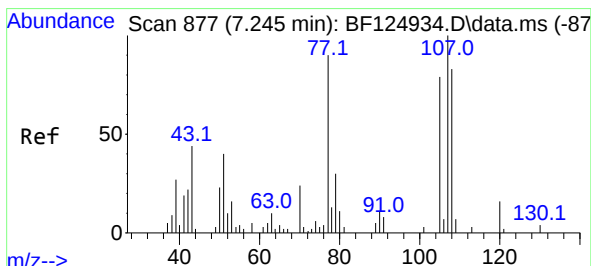
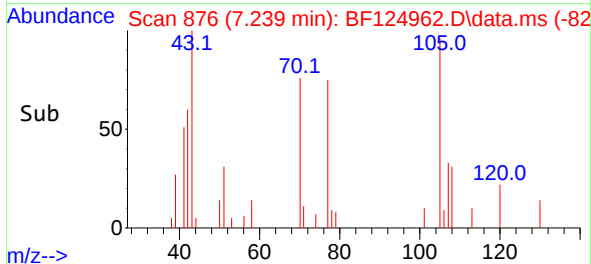
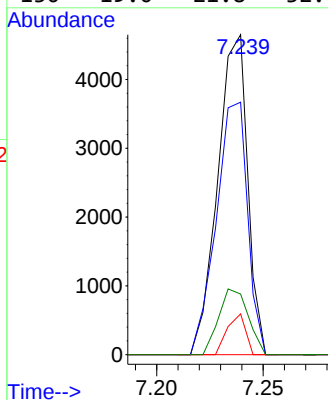
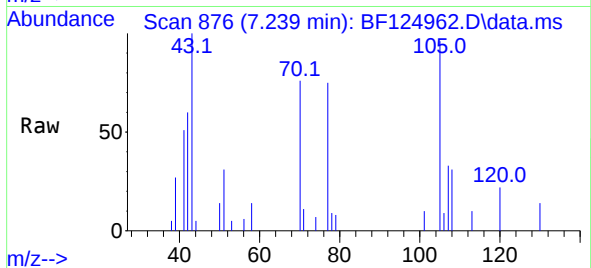


#19

n-Nitroso-di-n-propylamine
Concen: 13.051 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

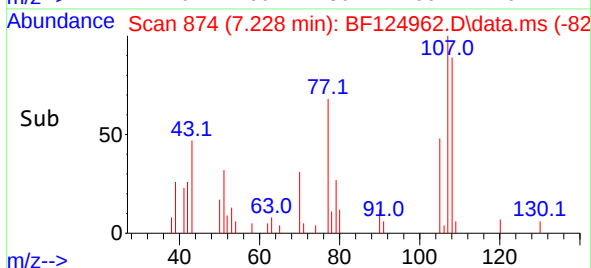
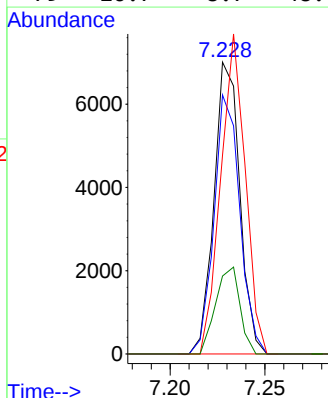
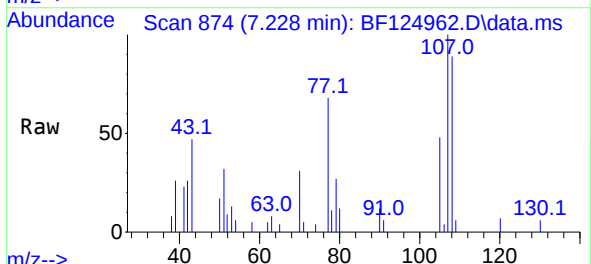
Tgt Ion: 70 Resp: 4548
Ion Ratio Lower Upper
70 100
42 78.9 72.2 108.2
101 12.8 7.8 11.8#
130 19.0 21.8 32.6#

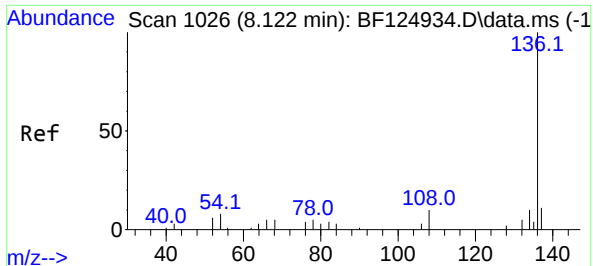


#20

3+4-Methylphenols
Concen: 13.085 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 107 Resp: 6643
Ion Ratio Lower Upper
107 100
108 88.8 76.6 116.6
77 68.1 53.3 93.3
79 26.7 8.7 48.7



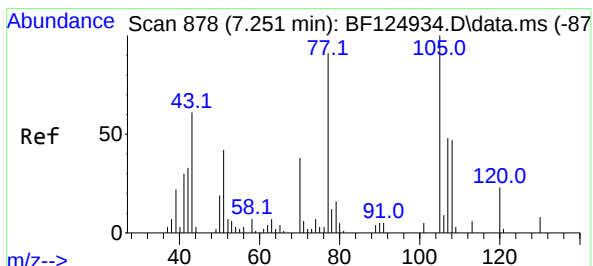
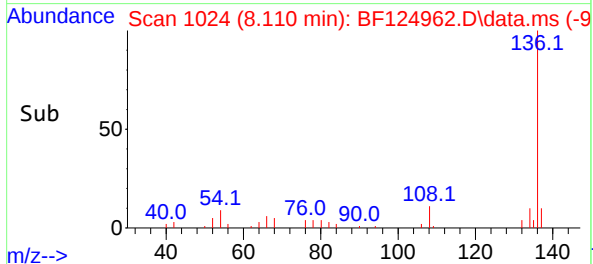
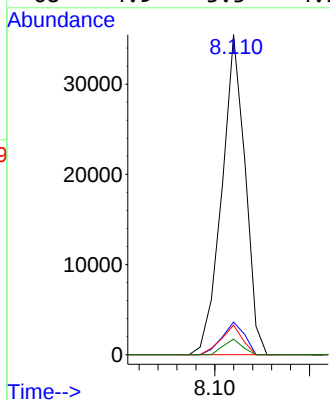
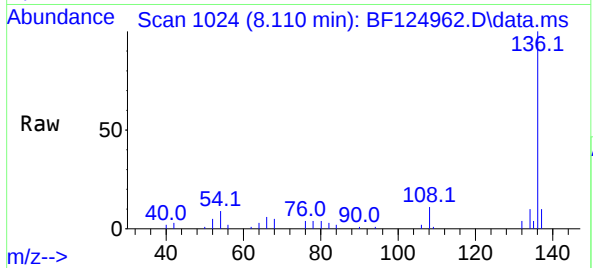


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:136 Resp: 30389

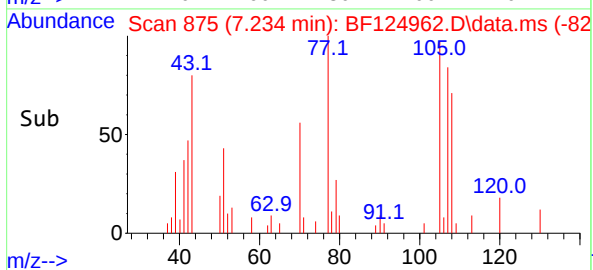
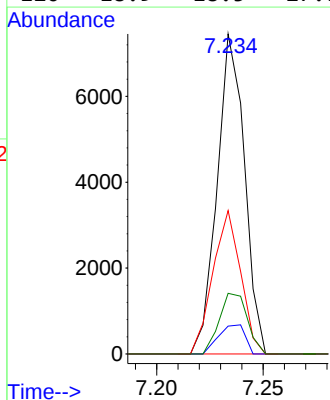
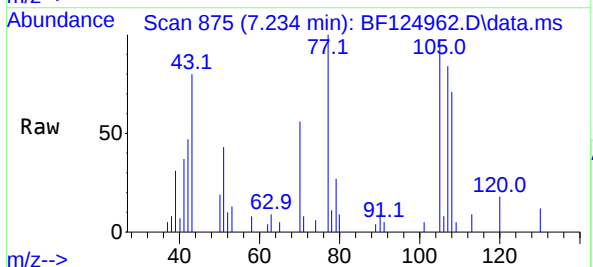
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	9.3	6.4	9.6
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 8.950 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:105 Resp: 6661

Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.5	8.3#
51	44.8	26.0	39.0#
120	18.9	18.5	27.7

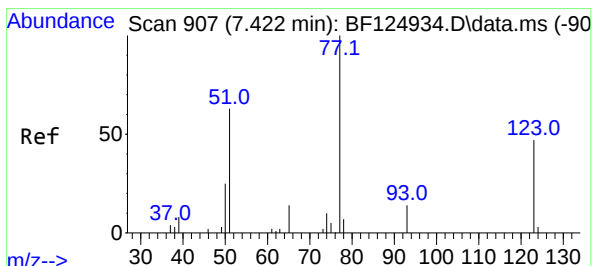
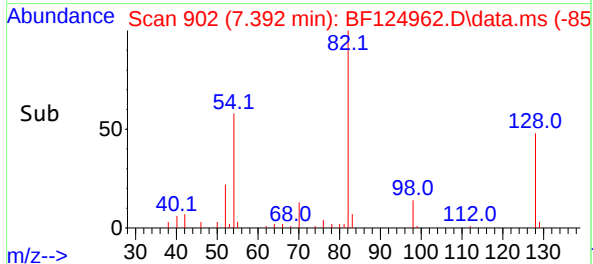
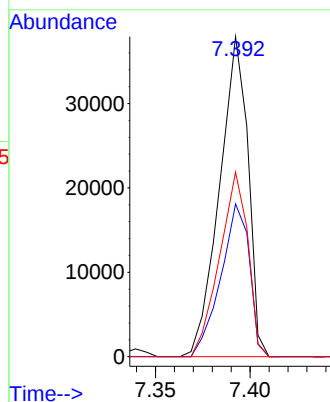
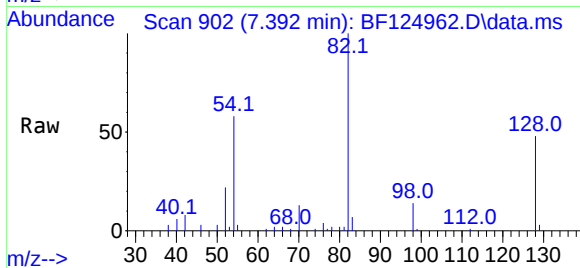




#23
Nitrobenzene-d5
Concen: 68.257 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

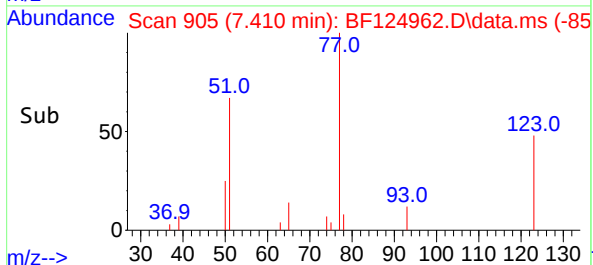
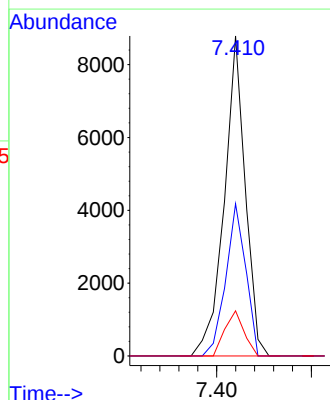
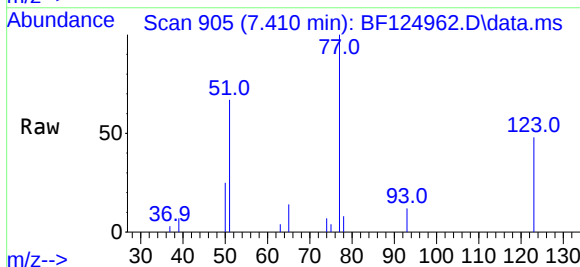
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

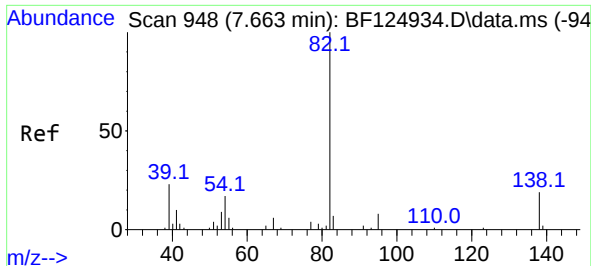
Tgt Ion:	82	Resp:	39651
Ion	Ratio	Lower	Upper
82	100		
128	47.7	40.6	60.8
54	57.7	49.6	74.4



#24
Nitrobenzene
Concen: 12.010 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:	77	Resp:	6751
Ion	Ratio	Lower	Upper
77	100		
123	47.5	42.3	63.5
65	14.1	12.4	18.6

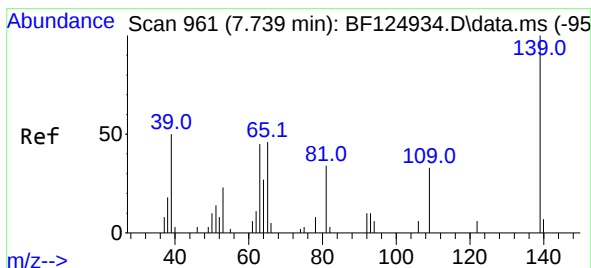
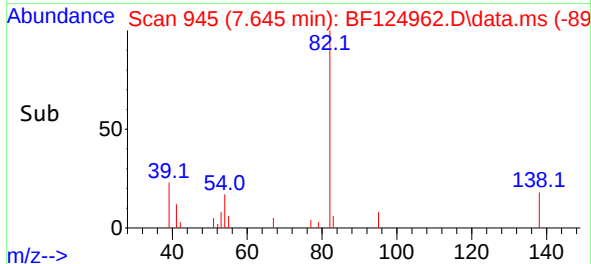
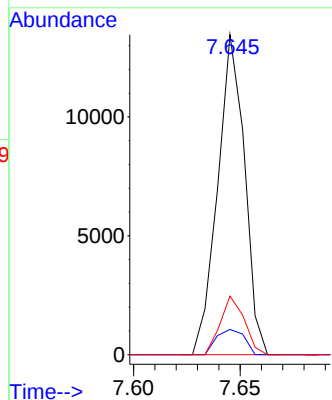
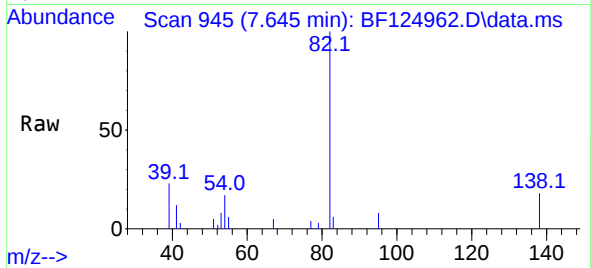




#25
Isophorone
Concen: 11.910 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

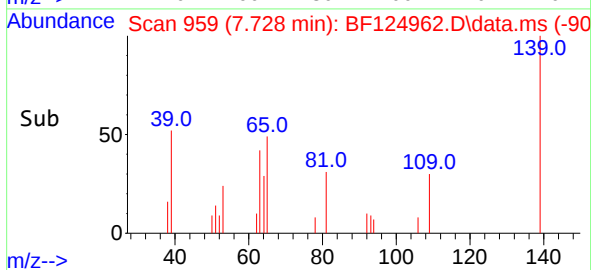
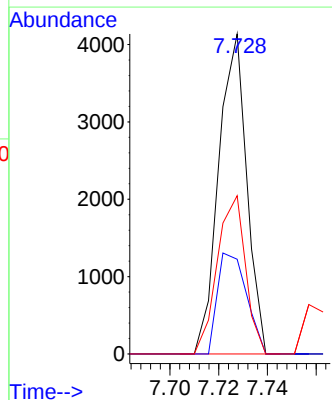
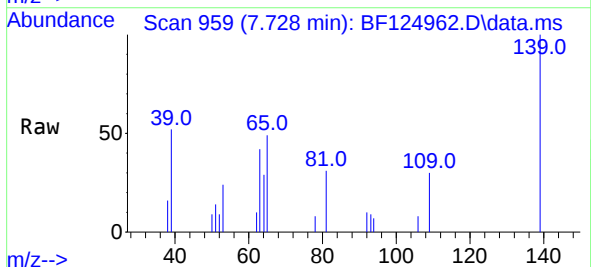
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

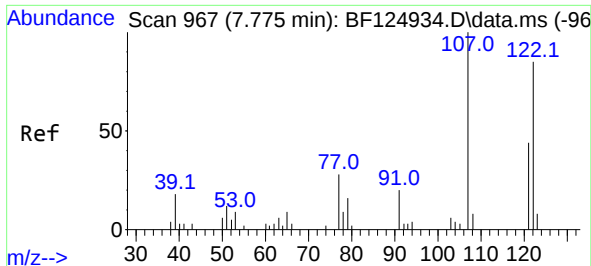
Tgt Ion: 82 Resp: 11808
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 18.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 11.589 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:139 Resp: 3308
Ion Ratio Lower Upper
139 100
109 29.6 26.0 39.0
65 49.5 31.0 46.4#



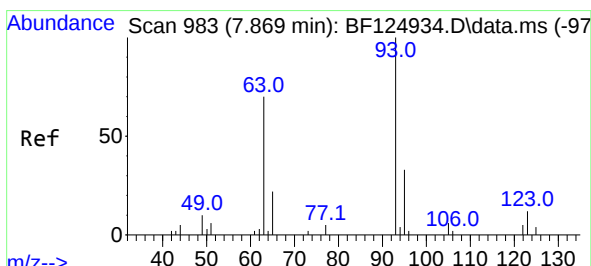
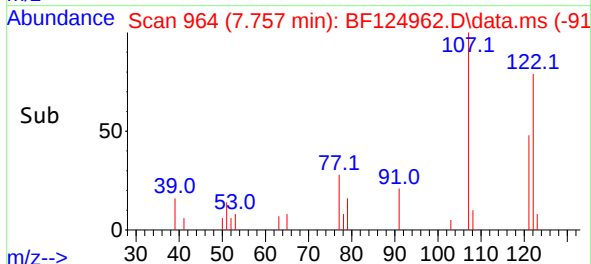
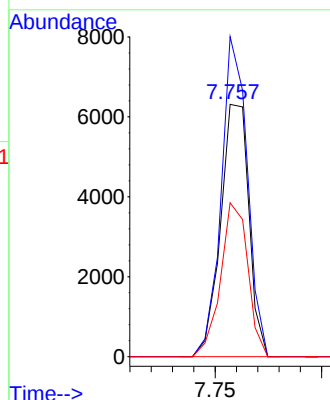
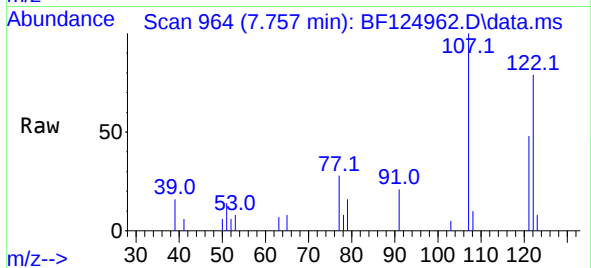


#27
2,4-Dimethylphenol
Concen: 14.406 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:122 Resp: 5829

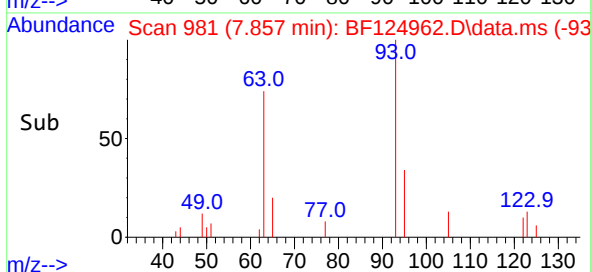
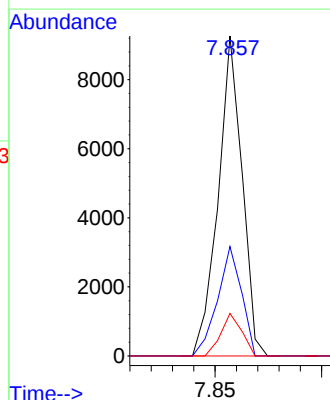
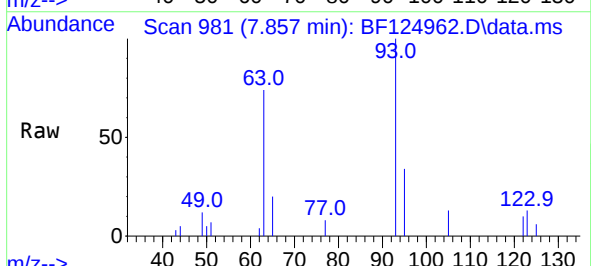
Ion	Ratio	Lower	Upper
122	100		
107	126.8	85.0	127.6
121	61.0	43.3	64.9

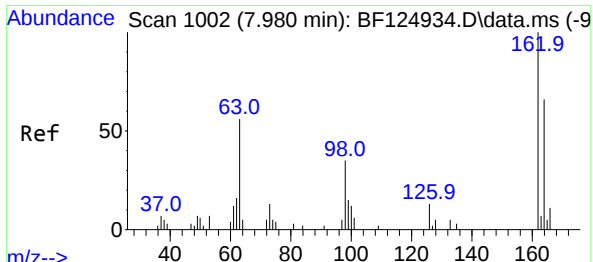


#28
bis(2-Chloroethoxy)methane
Concen: 12.777 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 93 Resp: 7210

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.1	39.1
123	13.3	11.7	17.5

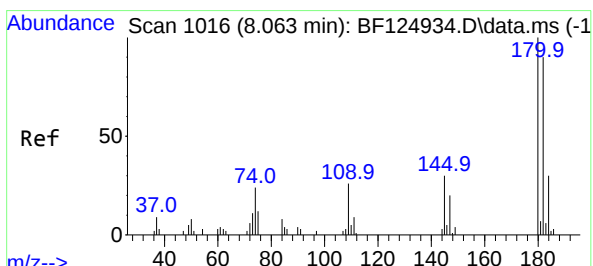
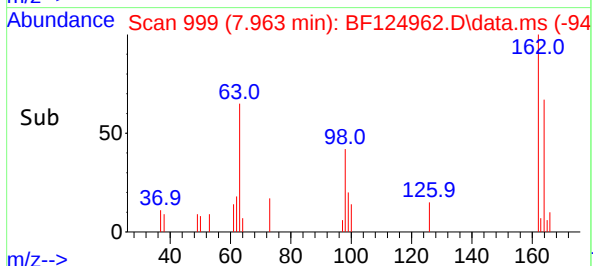
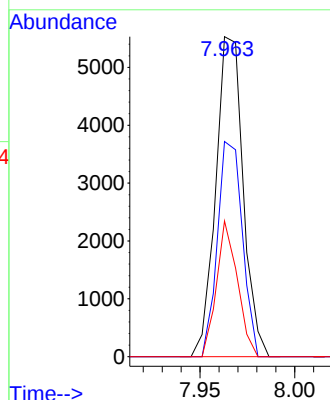
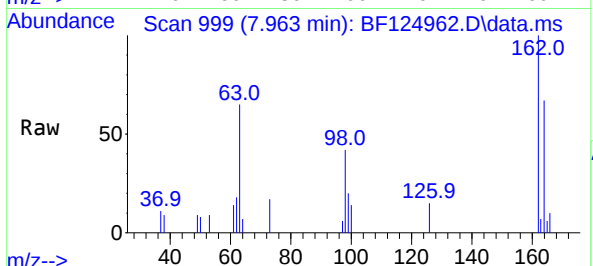




#29
2,4-Dichlorophenol
Concen: 12.362 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

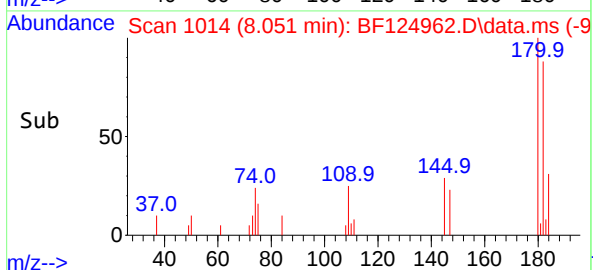
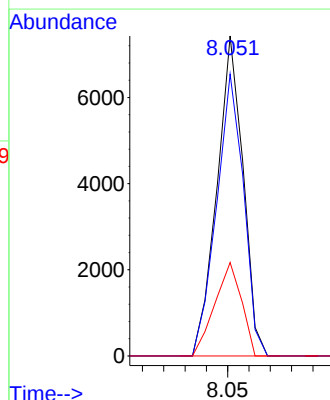
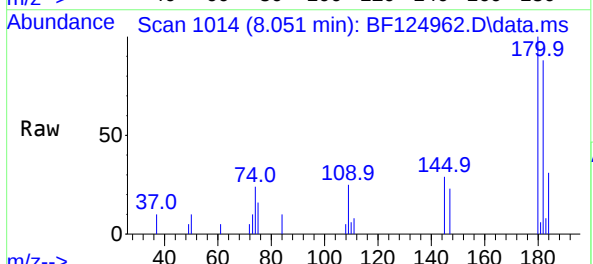
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

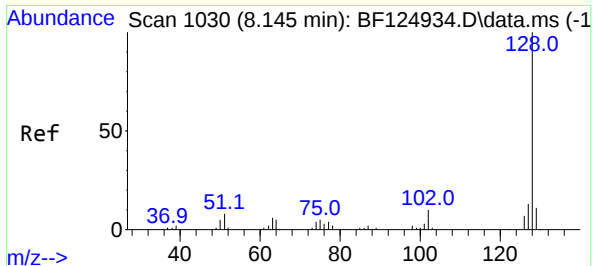
Tgt Ion:162 Resp: 5573
Ion Ratio Lower Upper
162 100
164 67.2 44.5 84.5
98 42.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 12.533 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:180 Resp: 6332
Ion Ratio Lower Upper
180 100
182 88.1 76.8 115.2
145 29.2 26.7 40.1

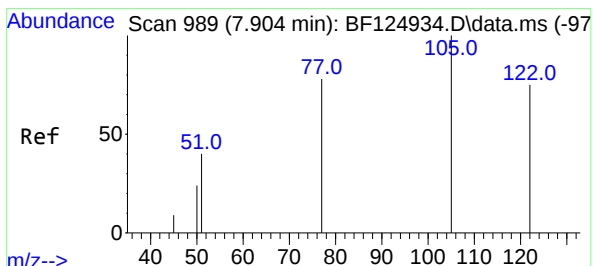
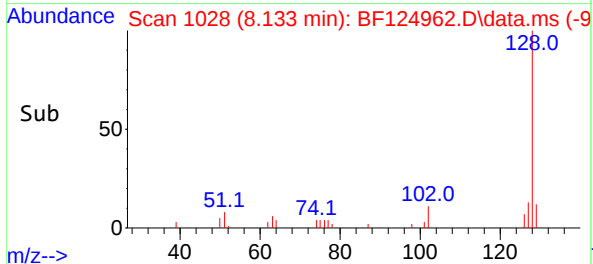
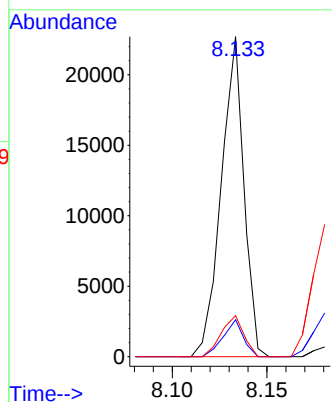
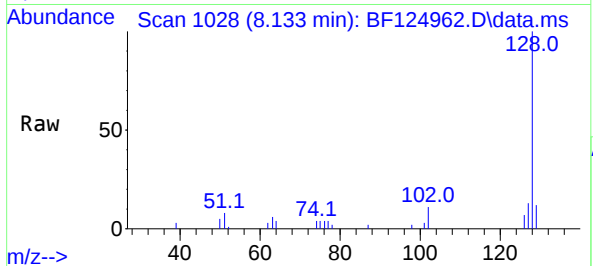




#31
Naphthalene
Concen: 12.103 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

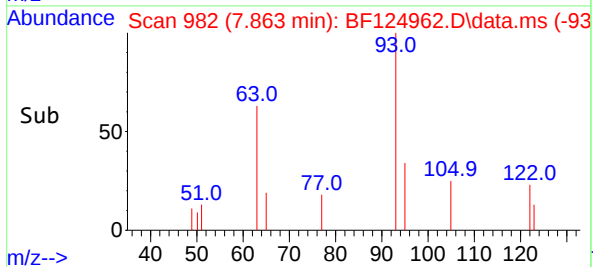
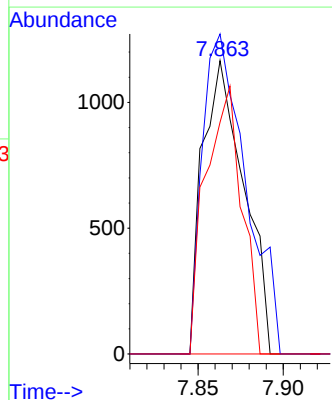
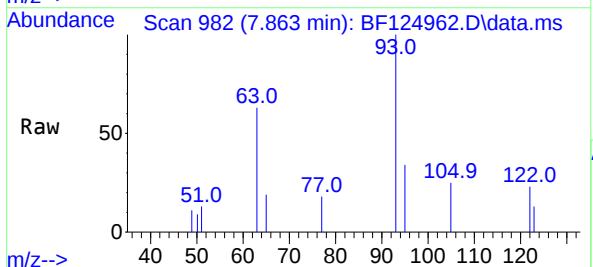
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

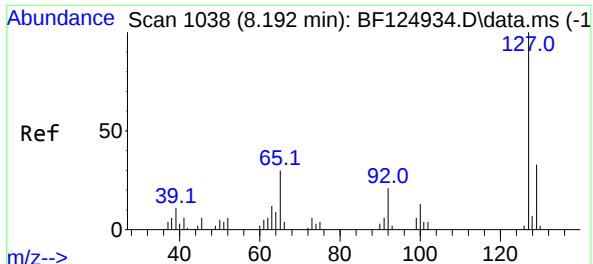
Tgt Ion:128 Resp: 18896
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 9.419 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.035 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

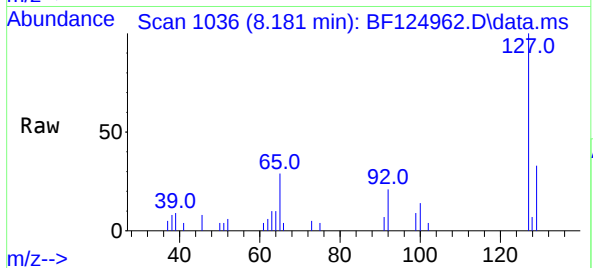
Tgt Ion:122 Resp: 1970
Ion Ratio Lower Upper
122 100
105 109.1 97.6 137.6
77 79.0 59.6 99.6





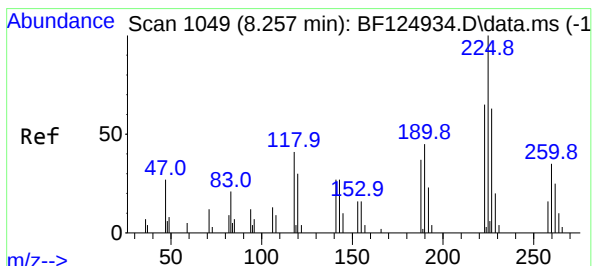
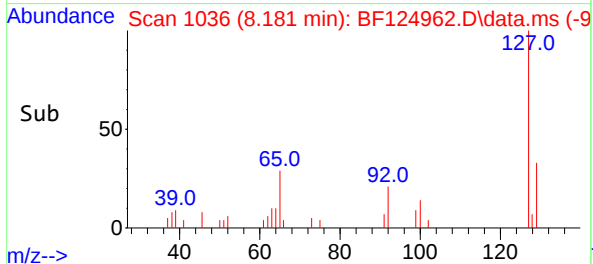
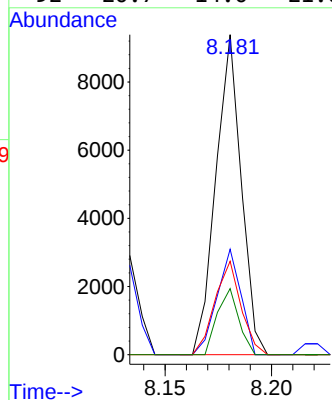
#33
4-Chloroaniline
Concen: 13.382 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:127 Resp: 7786

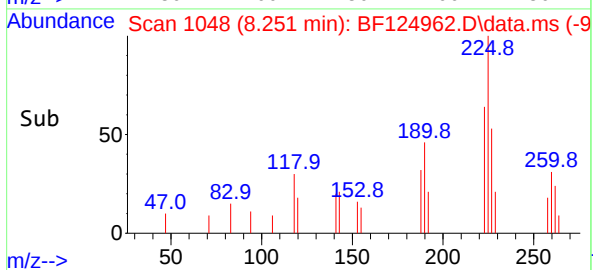
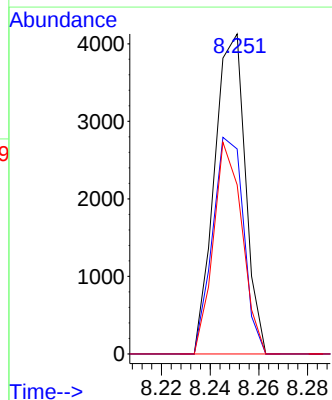
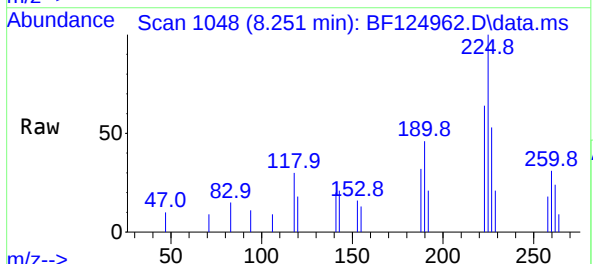
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	29.2	21.2	31.8
92	20.7	14.0	21.0

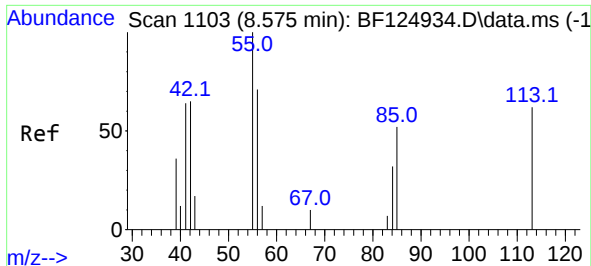


#34
Hexachlorobutadiene
Concen: 12.062 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:225 Resp: 3639

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	52.8	50.6	75.8

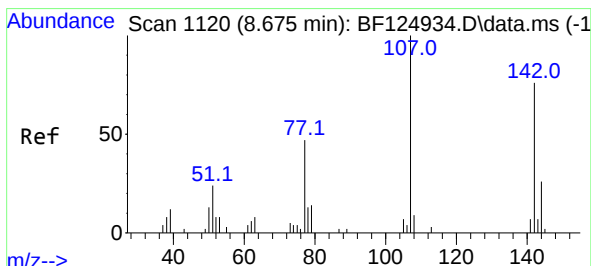
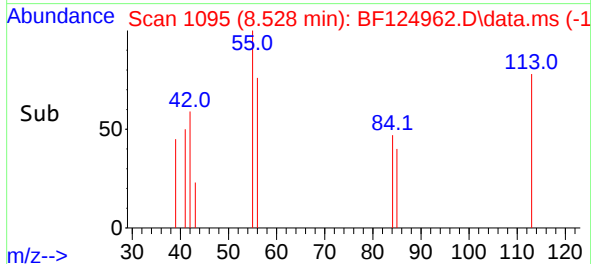
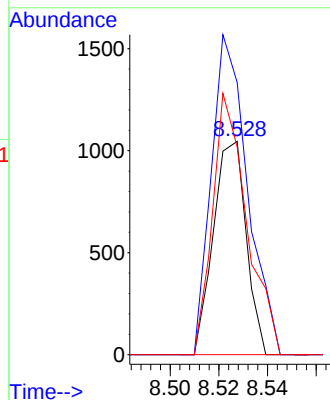
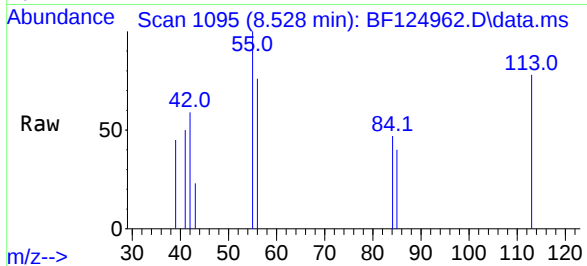




#35
Caprolactam
Concen: 8.170 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.035 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

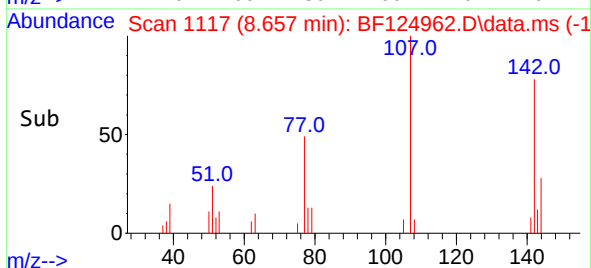
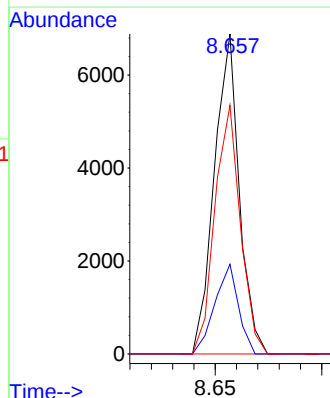
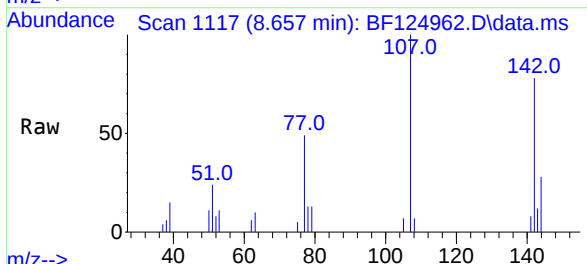
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

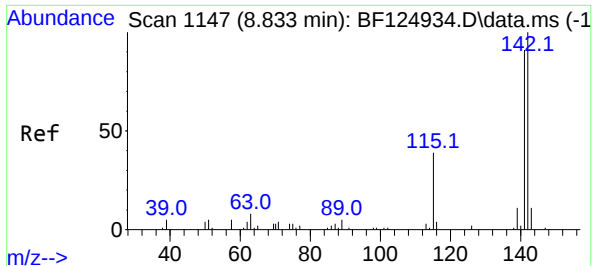
Tgt Ion:113 Resp: 978
Ion Ratio Lower Upper
113 100
55 127.6 154.1 194.1#
56 97.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 11.903 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:107 Resp: 5613
Ion Ratio Lower Upper
107 100
144 28.0 21.9 32.9
142 77.7 67.1 100.7

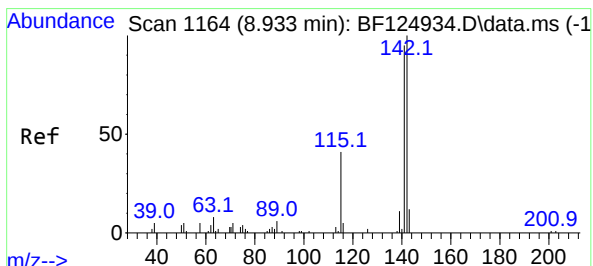
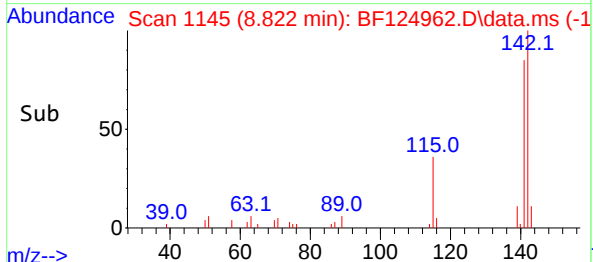
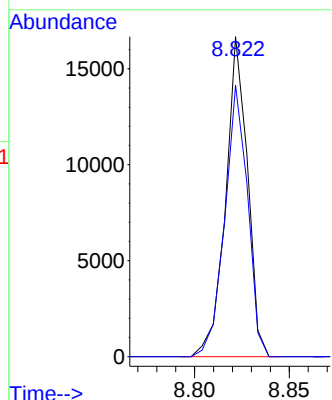
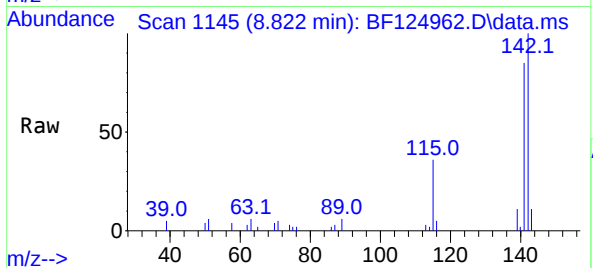




#37
2-Methylnaphthalene
Concen: 12.770 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

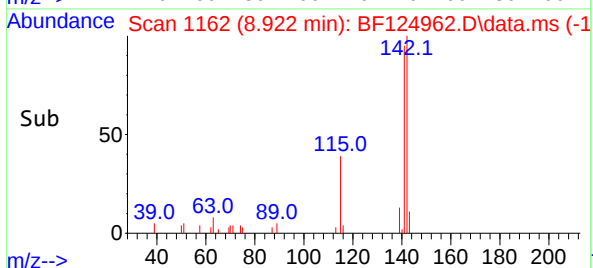
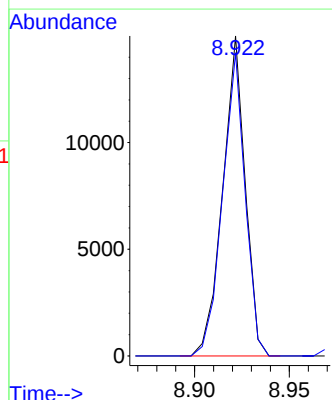
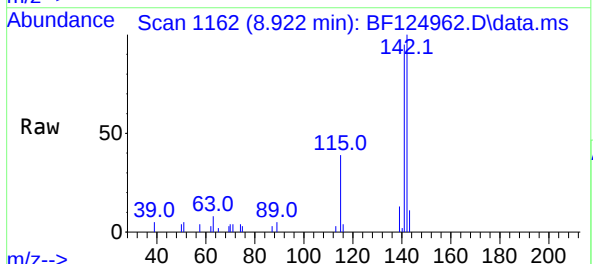
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:142 Resp: 13406
Ion Ratio Lower Upper
142 100
141 84.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 12.609 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:142 Resp: 12385
Ion Ratio Lower Upper
142 100
141 94.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124962.D

Acq: 6 Aug 2021 15:16

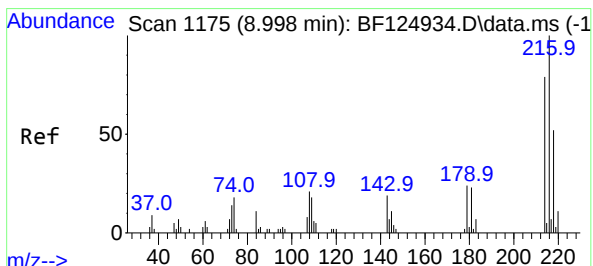
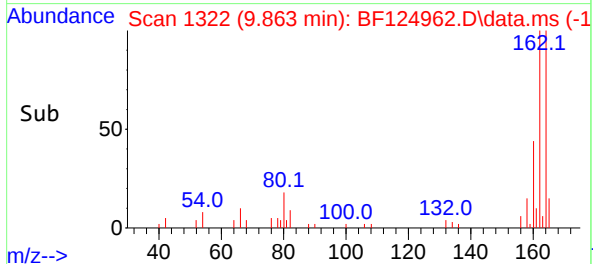
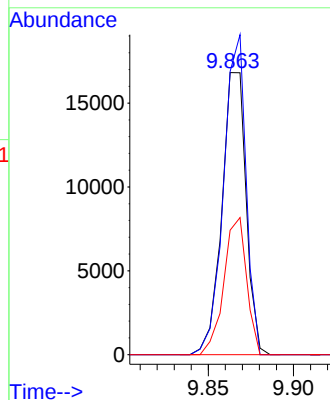
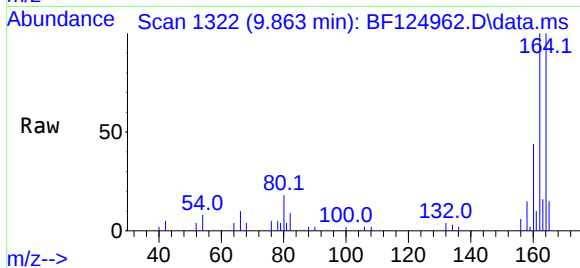
Tgt Ion:164 Resp: 16714

Ion Ratio Lower Upper

164 100

162 100.4 81.3 121.9

160 44.1 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.625 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF124962.D

Acq: 6 Aug 2021 15:16

Tgt Ion:216 Resp: 4138

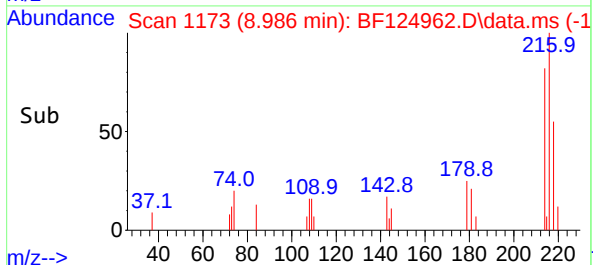
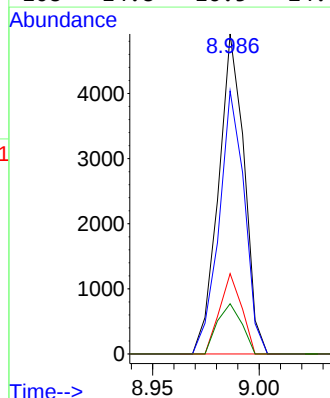
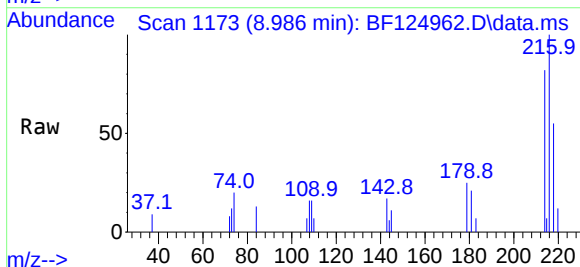
Ion Ratio Lower Upper

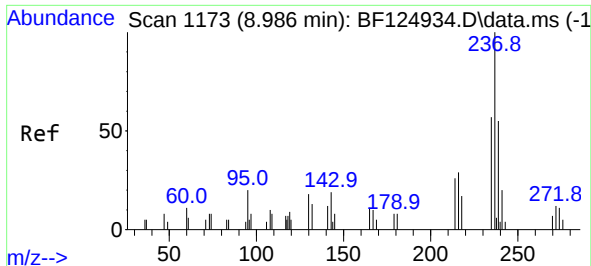
216 100

214 80.8 64.9 97.3

179 21.3 17.4 26.2

108 14.8 16.5 24.7#

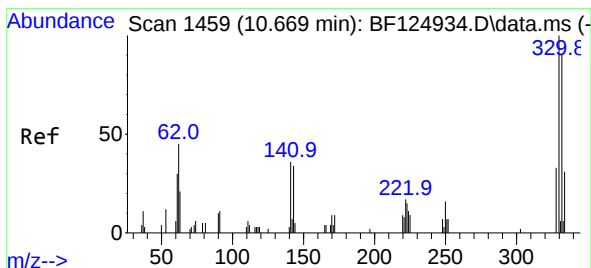
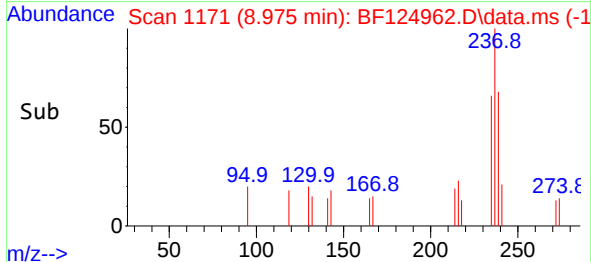
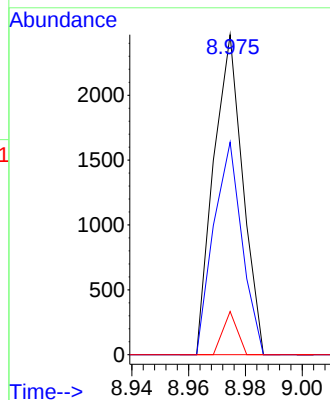
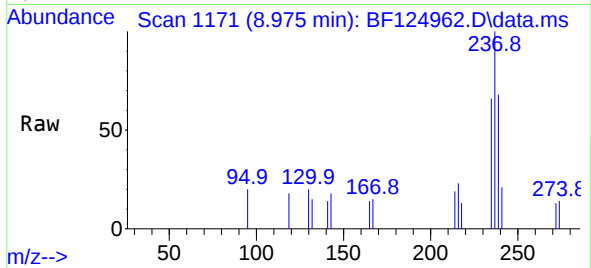




#41
Hexachlorocyclopentadiene
Concen: 15.037 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

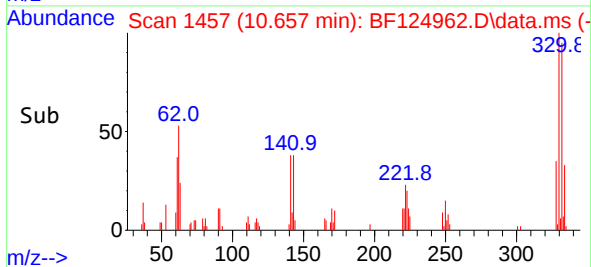
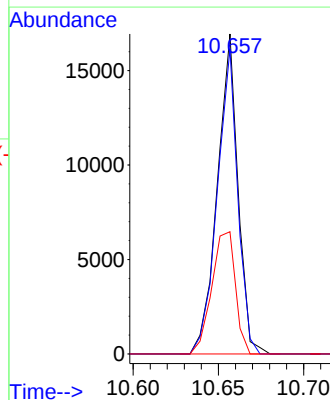
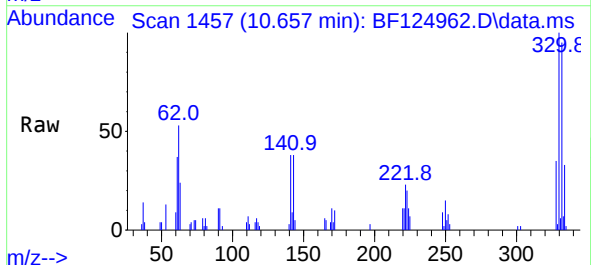
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

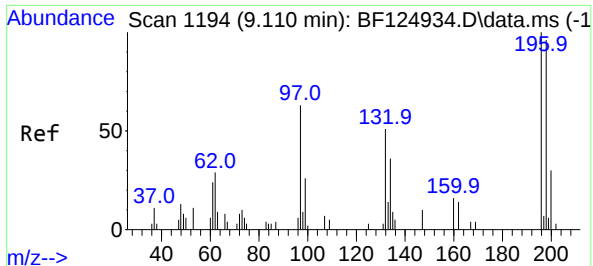
Tgt Ion:237 Resp: 1752
Ion Ratio Lower Upper
237 100
235 66.4 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 95.639 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:330 Resp: 14281
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 43.7 44.6 66.8#

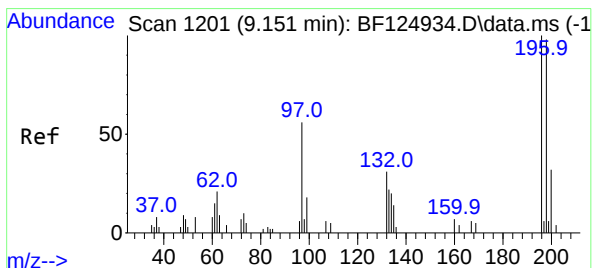
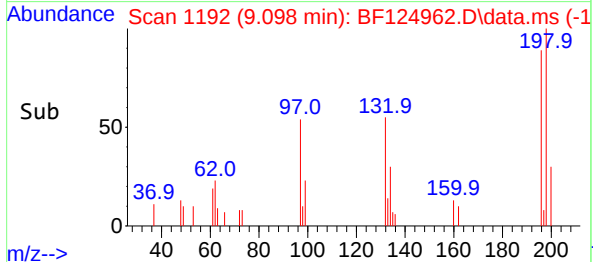
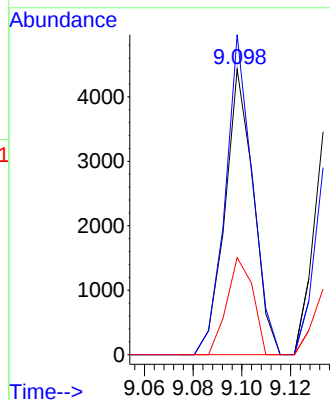
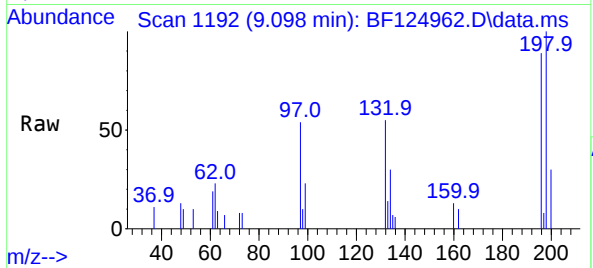




#43
2,4,6-Trichlorophenol
Concen: 11.266 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

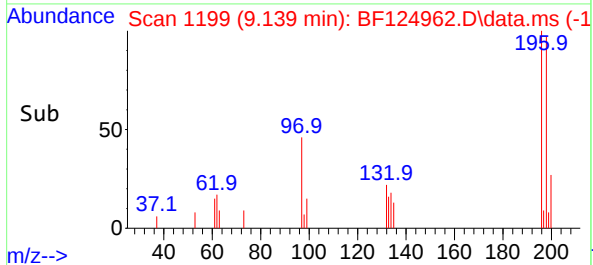
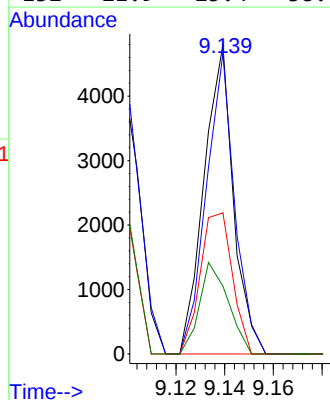
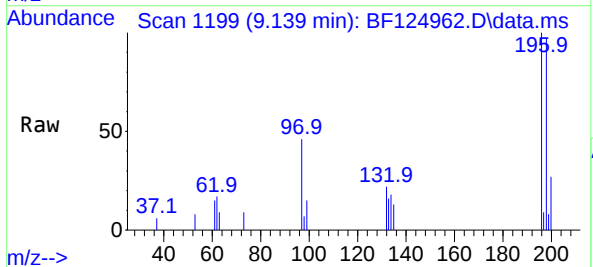
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

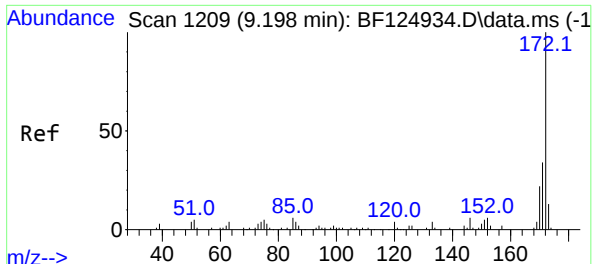
Tgt Ion:196 Resp: 3598
Ion Ratio Lower Upper
196 100
198 112.1 74.9 112.3
200 34.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 12.459 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:196 Resp: 4028
Ion Ratio Lower Upper
196 100
198 97.1 80.2 120.2
97 45.6 44.0 66.0
132 21.9 25.4 38.0#

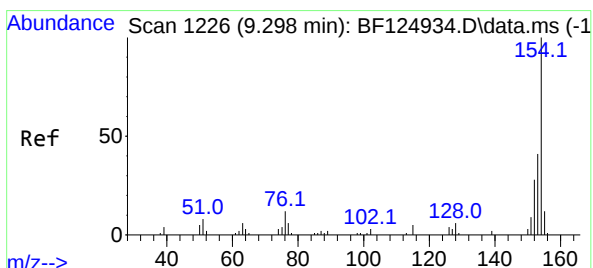
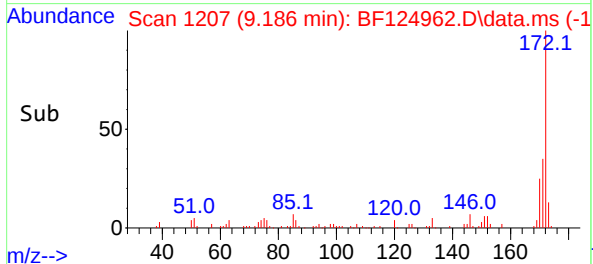
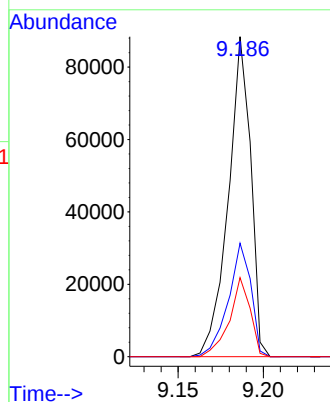
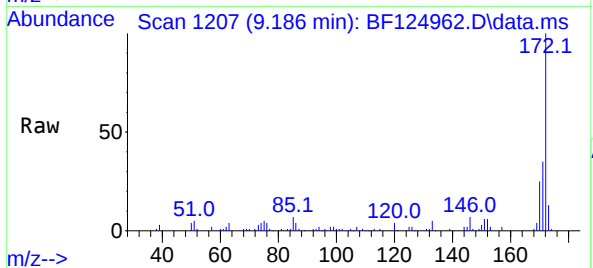




#45
2-Fluorobiphenyl
Concen: 70.801 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

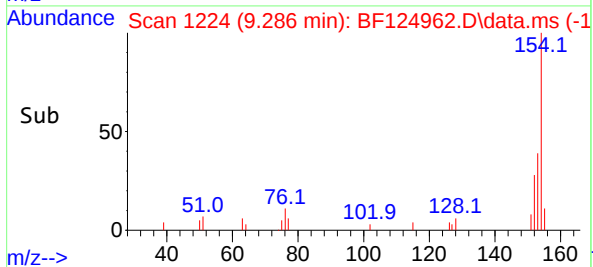
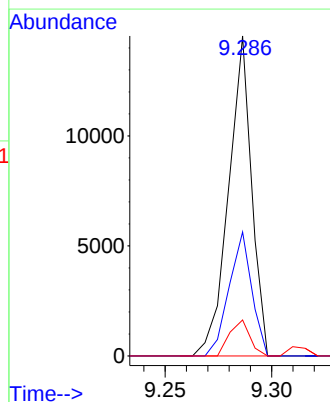
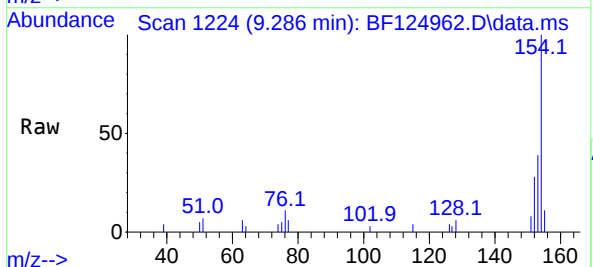
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

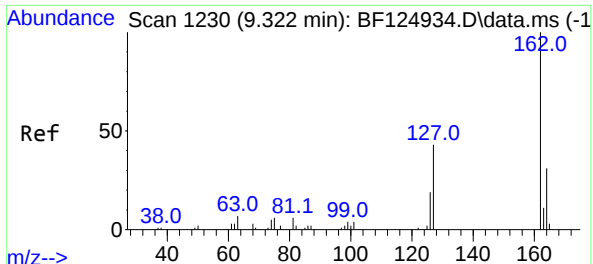
Tgt Ion:172 Resp: 80873
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 8.791 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:154 Resp: 10949
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 11.3 0.0 30.3

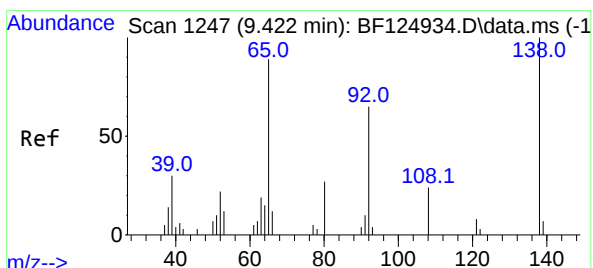
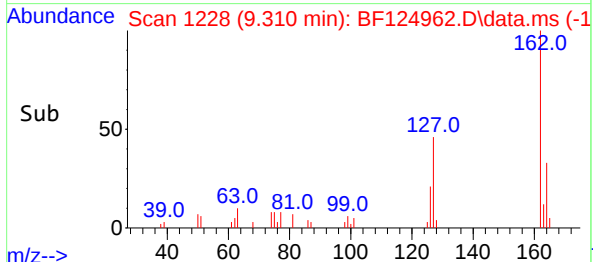
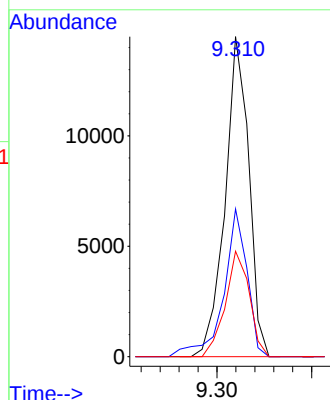
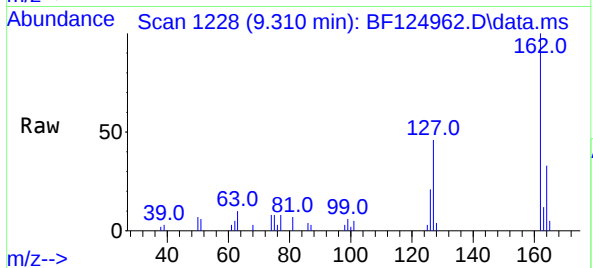




#47
2-Chloronaphthalene
Concen: 12.690 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

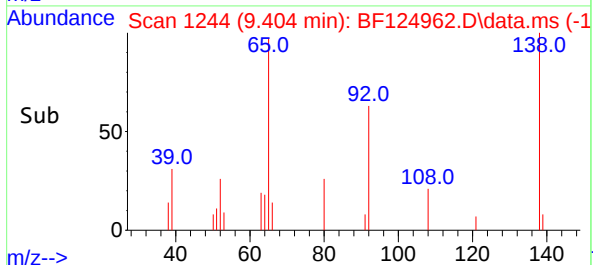
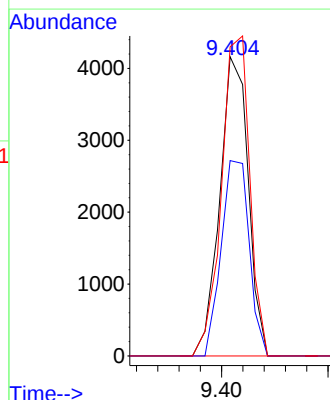
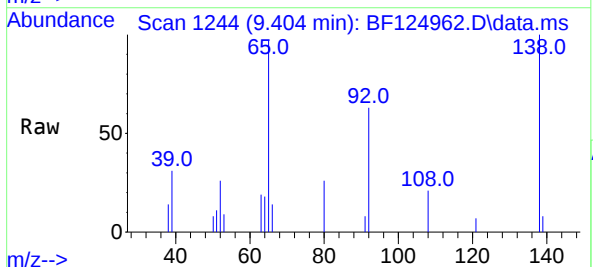
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

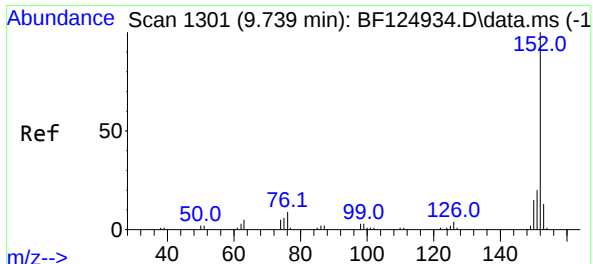
Tgt Ion:162 Resp: 12575
Ion Ratio Lower Upper
162 100
127 46.1 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 13.281 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 65 Resp: 3866
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 103.3 93.5 140.3





#49

Acenaphthylene

Concen: 13.006 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF124962.D

Acq: 6 Aug 2021 15:16

Instrument :

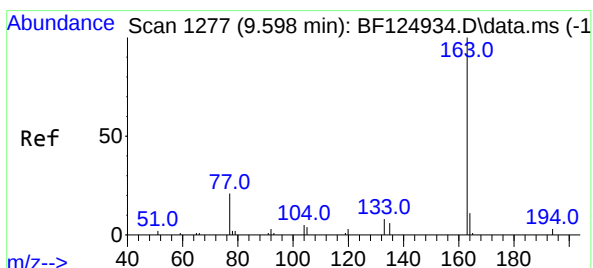
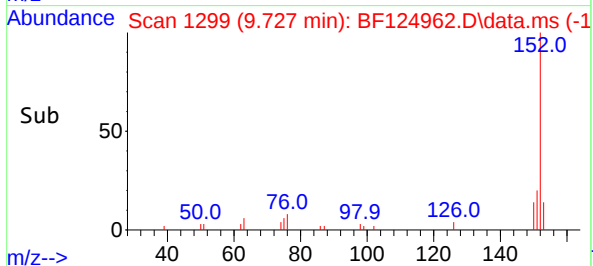
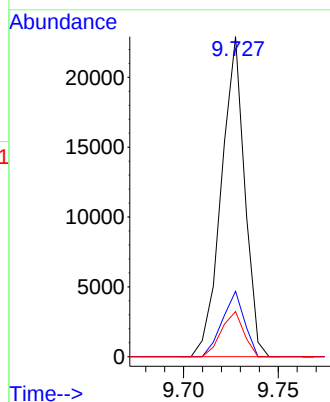
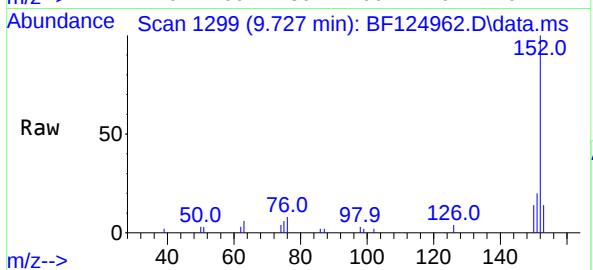
BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021

Tgt Ion:152 Resp: 19577

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	14.1	9.8	14.8



#50

Dimethylphthalate

Concen: 12.880 ng

RT: 9.586 min Scan# 1275

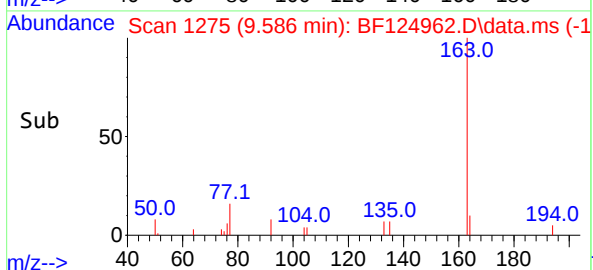
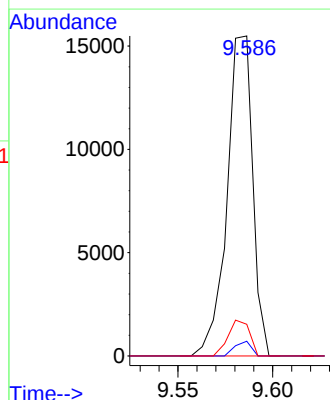
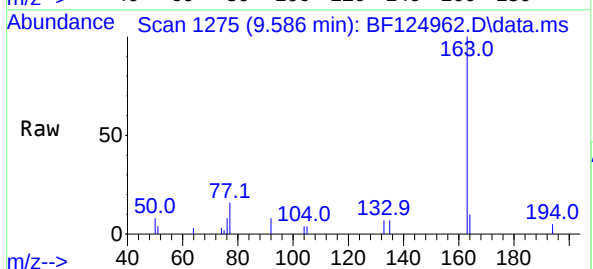
Delta R.T. -0.006 min

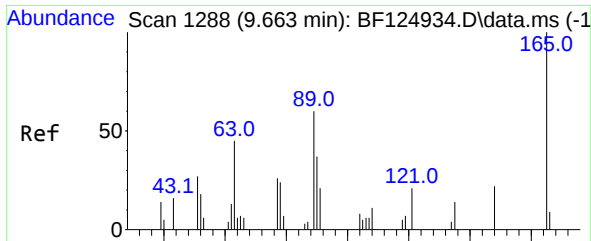
Lab File: BF124962.D

Acq: 6 Aug 2021 15:16

Tgt Ion:163 Resp: 14588

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.6	3.8#
164	9.9	7.4	11.0

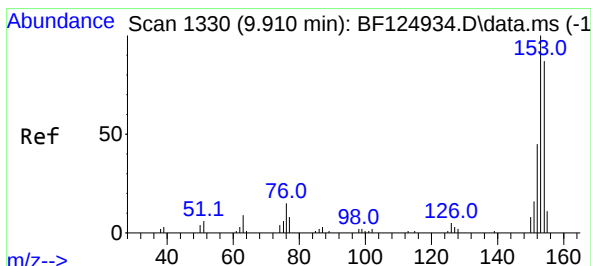
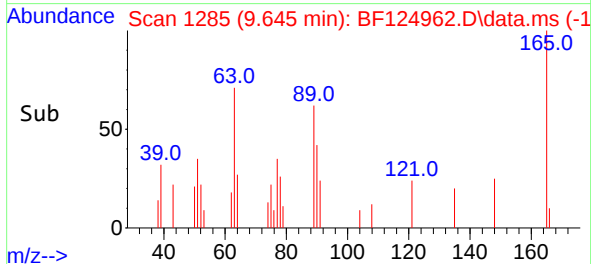
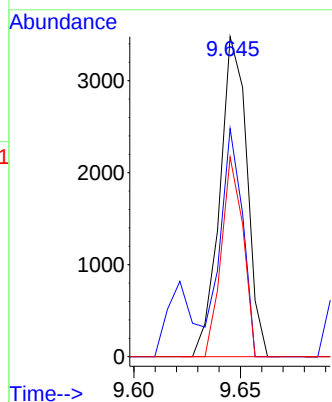
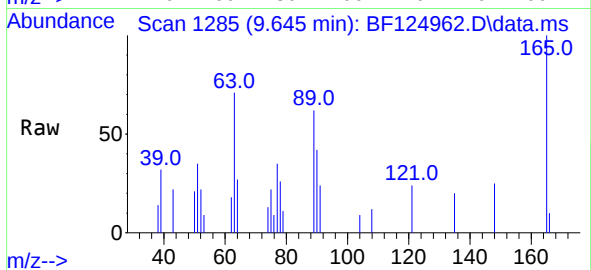




#51
2,6-Dinitrotoluene
Concen: 12.232 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

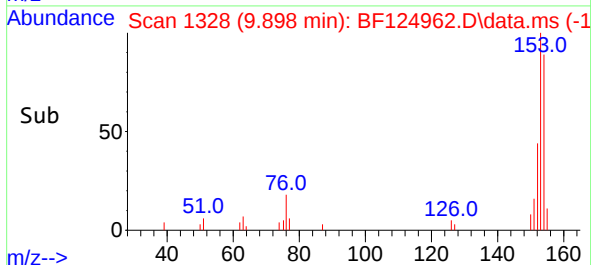
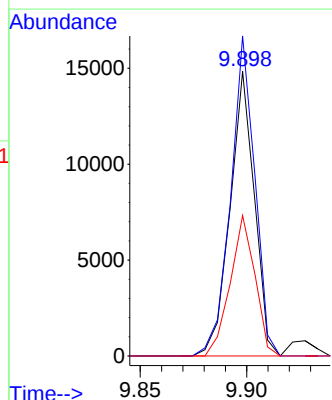
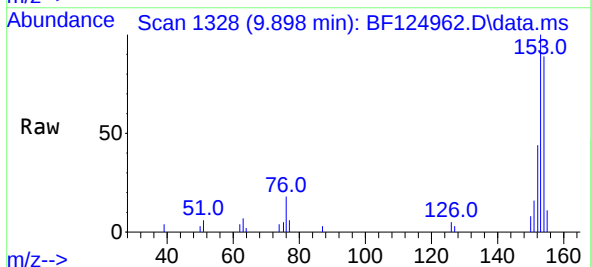
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

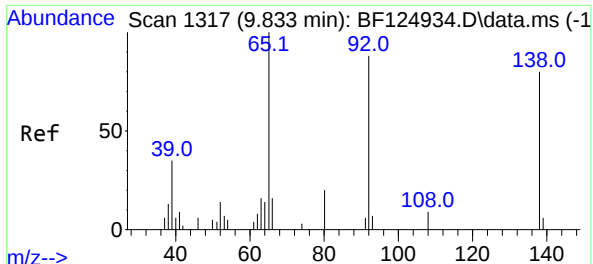
Tgt Ion:165 Resp: 3085
Ion Ratio Lower Upper
165 100
63 71.3 42.6 63.8#
89 62.4 40.6 60.8#



#52
Acenaphthene
Concen: 12.940 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:154 Resp: 11808
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 49.4 40.5 60.7

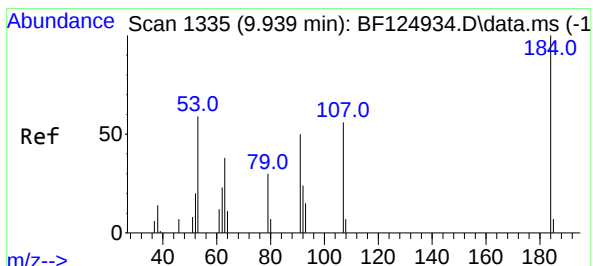
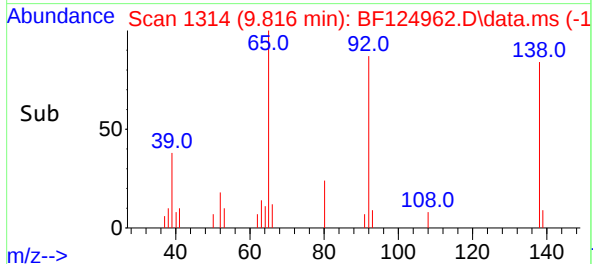
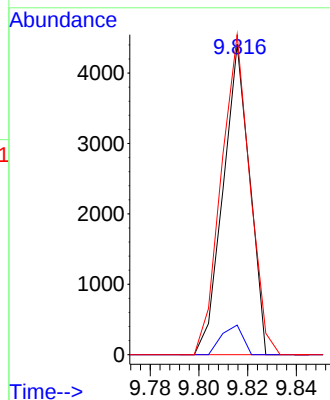
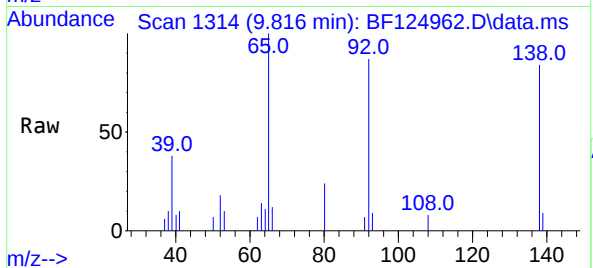




#53
3-Nitroaniline
Concen: 12.558 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

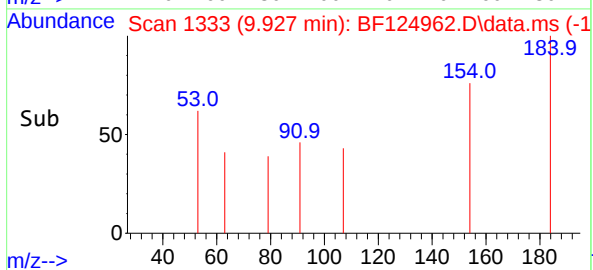
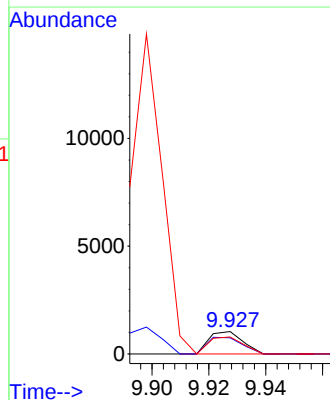
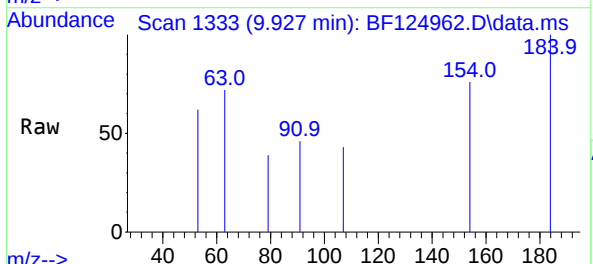
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

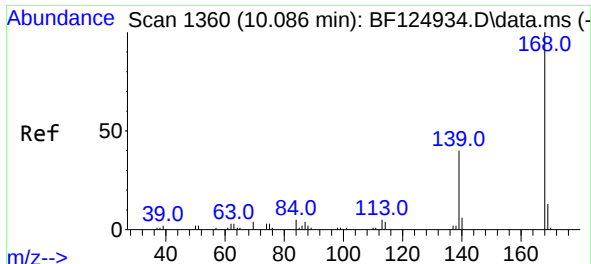
Tgt Ion:138 Resp: 3336
Ion Ratio Lower Upper
138 100
108 9.6 9.3 13.9
92 103.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 7.777 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:184 Resp: 856
Ion Ratio Lower Upper
184 100
63 72.3 59.3 88.9
154 76.2 68.6 102.8



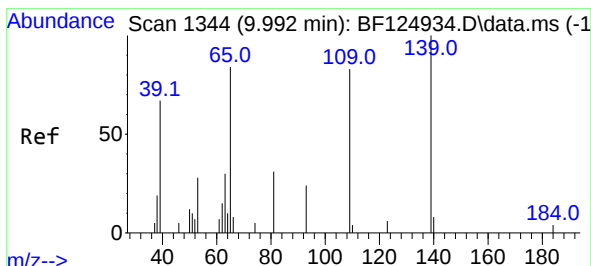
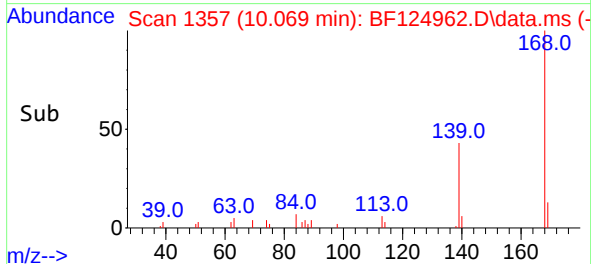
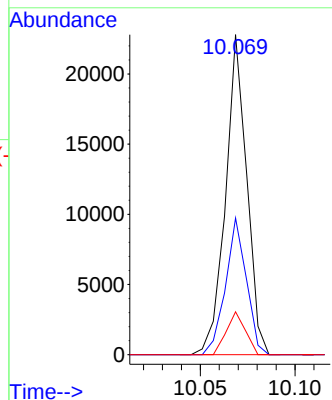
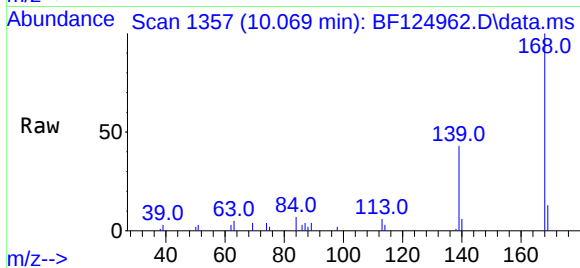


#55
Dibenzenofuran
Concen: 12.448 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:168 Resp: 17752

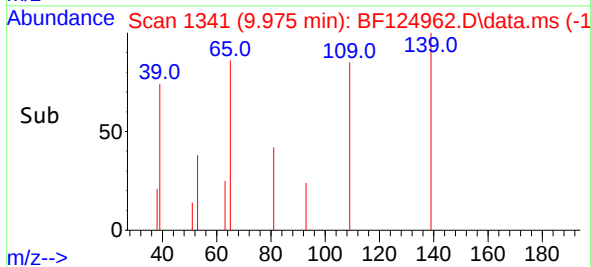
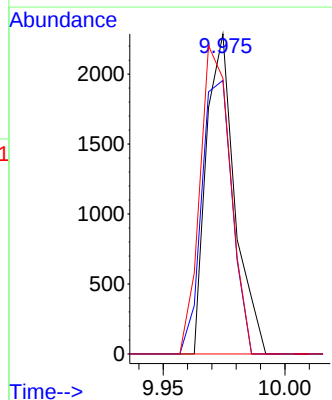
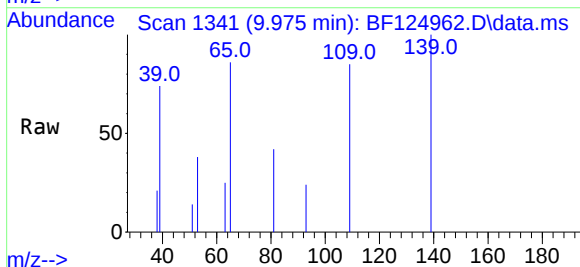
Ion	Ratio	Lower	Upper
168	100		
139	42.7	32.7	49.1
169	13.4	11.2	16.8

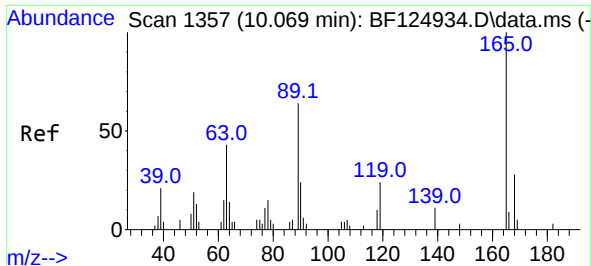


#56
4-Nitrophenol
Concen: 10.616 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:139 Resp: 1859

Ion	Ratio	Lower	Upper
139	100		
109	85.5	60.4	100.4
65	86.1	58.4	98.4



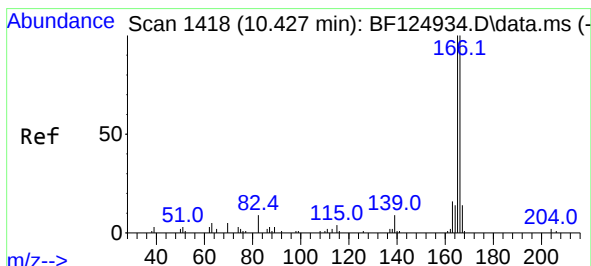
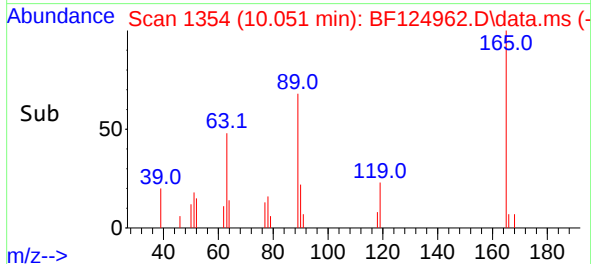
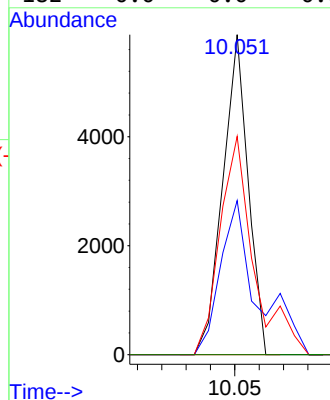
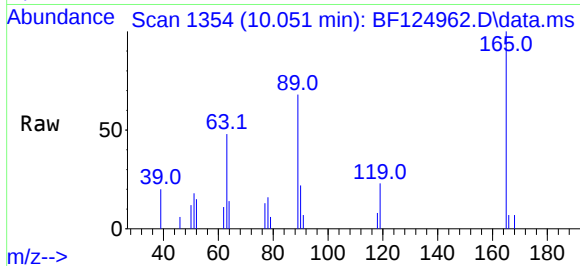


#57
2,4-Dinitrotoluene
Concen: 12.412 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:165 Resp: 4250

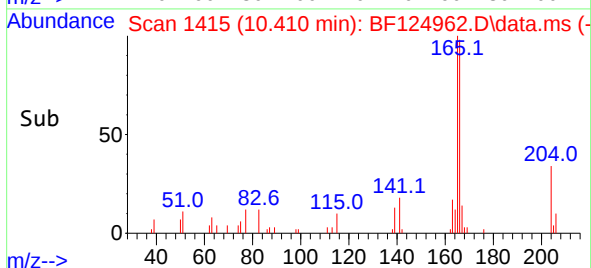
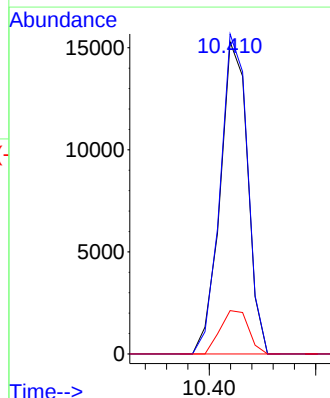
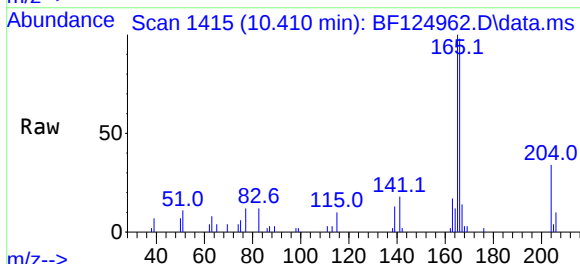
Ion	Ratio	Lower	Upper
165	100		
63	48.1	40.9	61.3
89	68.2	59.7	89.5
182	0.0	0.0	0.0

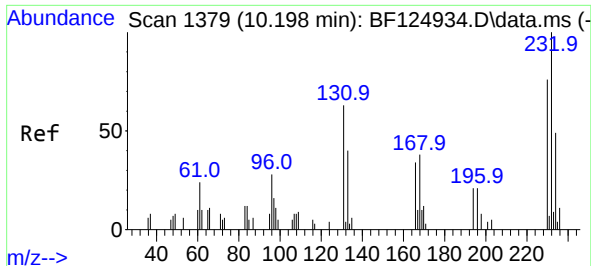


#58
Fluorene
Concen: 12.564 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:166 Resp: 13738

Ion	Ratio	Lower	Upper
166	100		
165	102.5	78.1	117.1
167	13.9	11.1	16.7



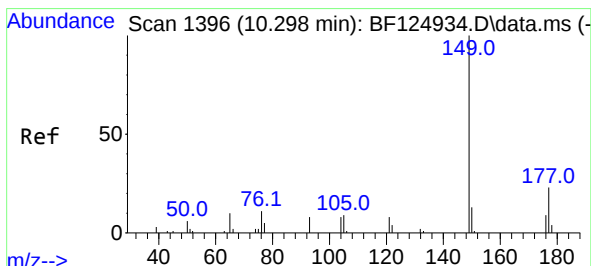
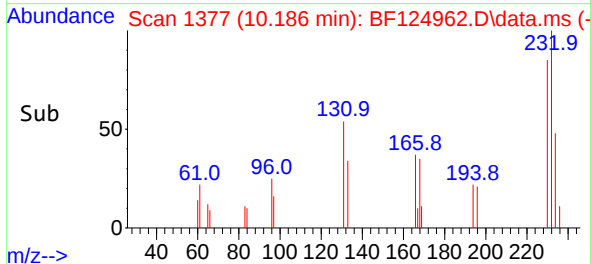
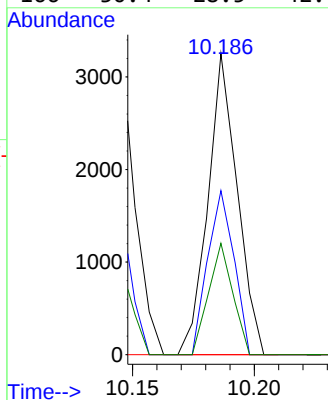
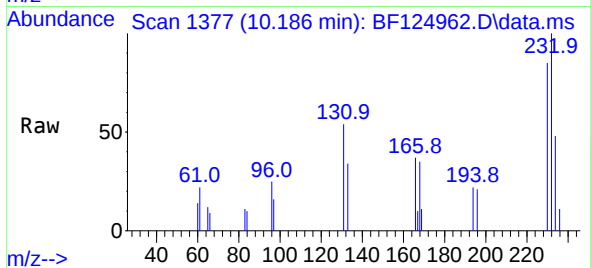


#59
2,3,4,6-Tetrachlorophenol
Concen: 11.247 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:232 Resp: 2728

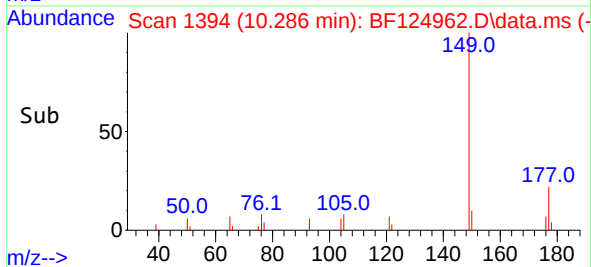
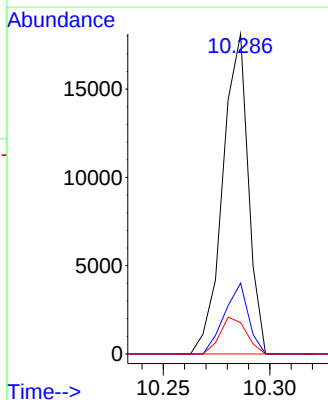
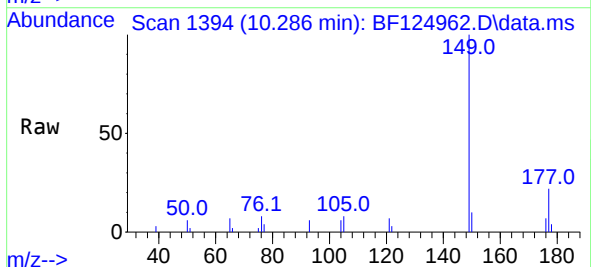
Ion	Ratio	Lower	Upper
232	100		
131	48.5	45.4	68.0
130	0.0	0.0	0.0
166	30.4	28.5	42.7

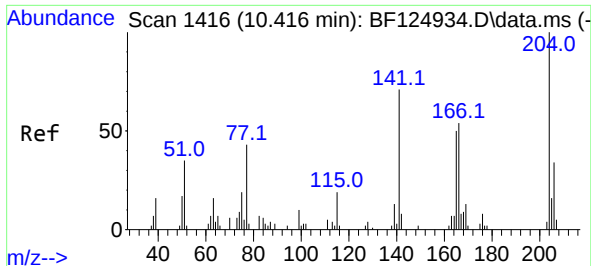


#60
Diethylphthalate
Concen: 12.998 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:149 Resp: 15108

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.5	24.7
150	9.8	10.1	15.1

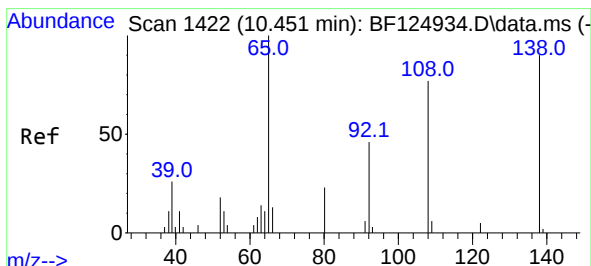
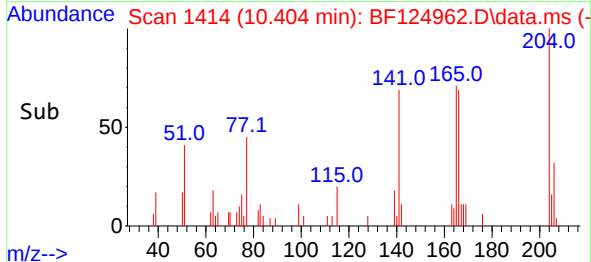
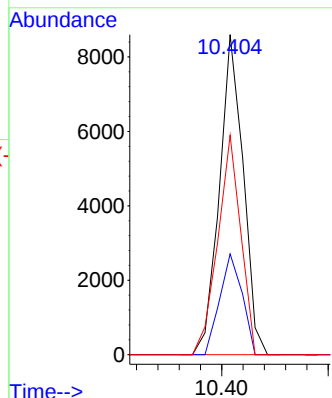
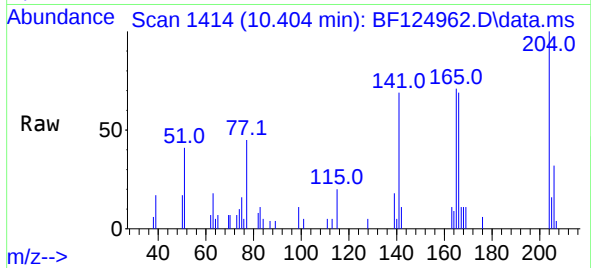




#61
4-Chlorophenyl-phenylether
Concen: 12.930 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

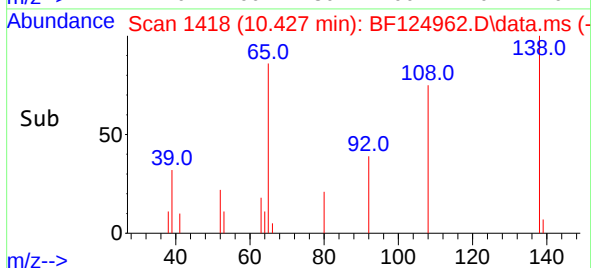
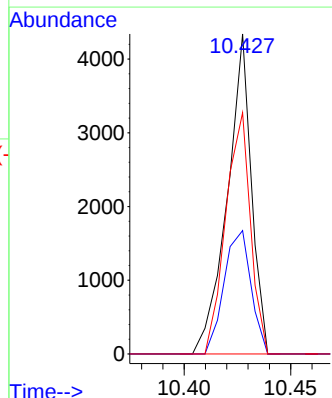
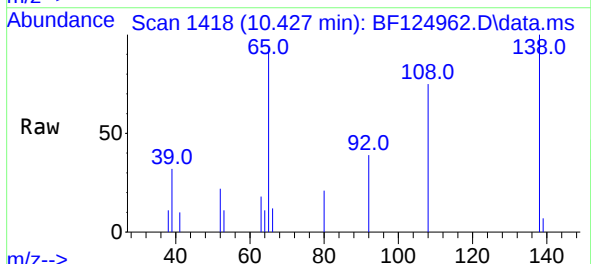
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

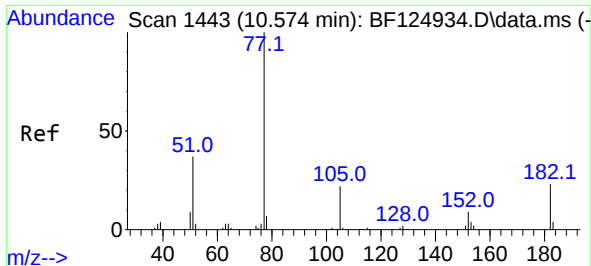
Tgt Ion:204 Resp: 6677
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 68.6 58.6 88.0



#62
4-Nitroaniline
Concen: 13.225 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:138 Resp: 3411
Ion Ratio Lower Upper
138 100
92 38.6 29.6 69.6
108 75.4 78.1 118.1#



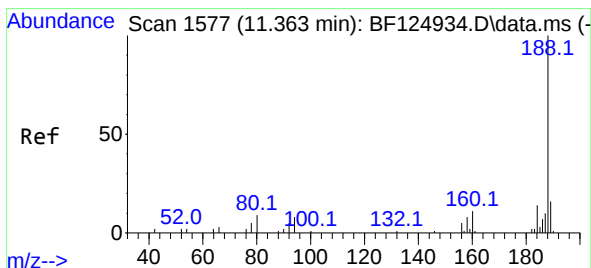
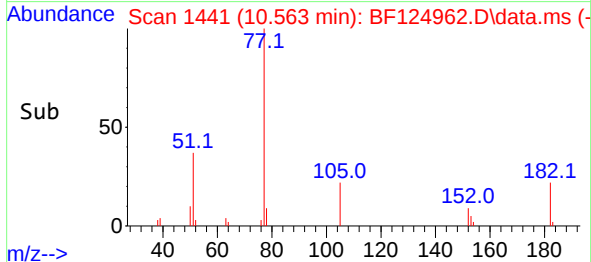
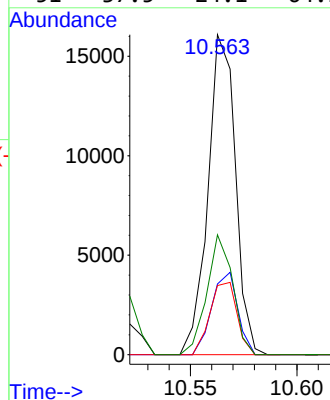
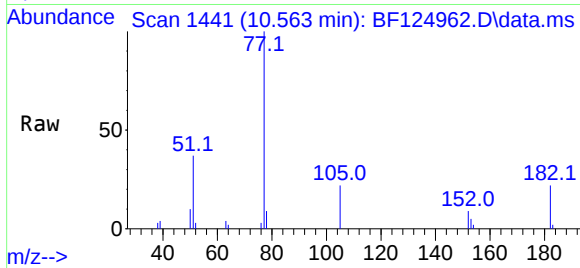


#63
Azobenzene
Concen: 12.696 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 77 Resp: 14431

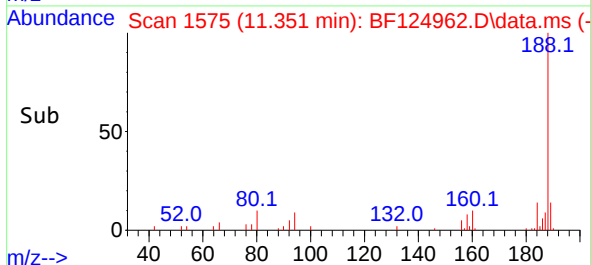
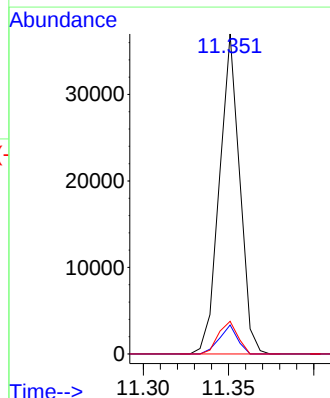
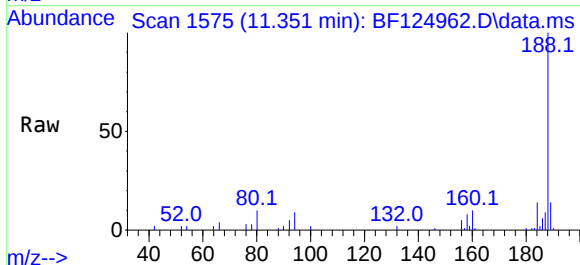
Ion	Ratio	Lower	Upper
77	100		
182	22.1	6.3	46.3
105	21.6	2.9	42.9
51	37.5	24.1	64.1

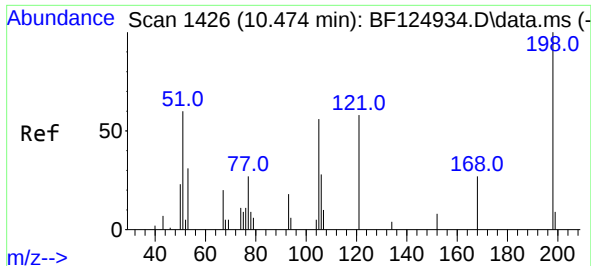


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion: 188 Resp: 30567

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	10.2	7.5	11.3

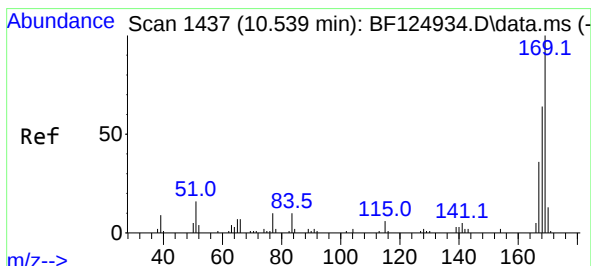
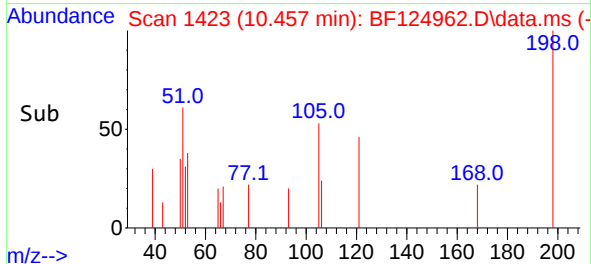
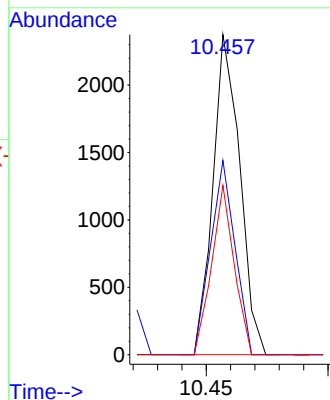
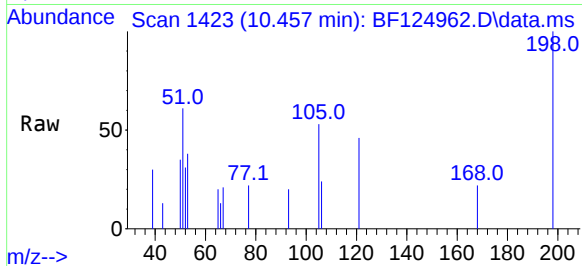




#65
4,6-Dinitro-2-methylphenol
Concen: 9.499 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

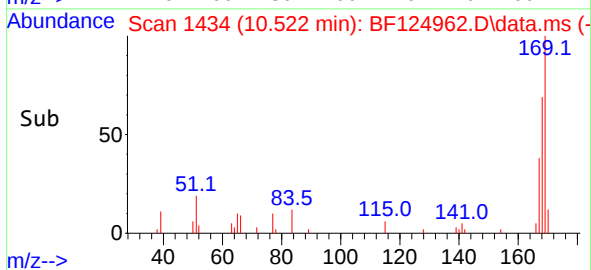
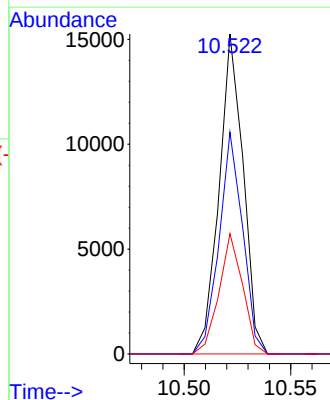
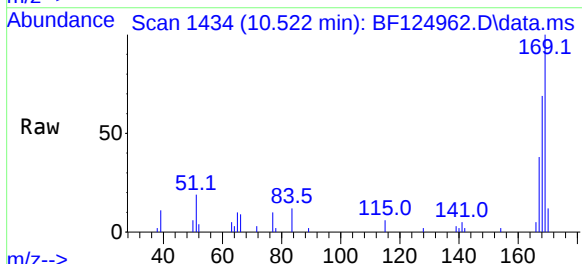
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

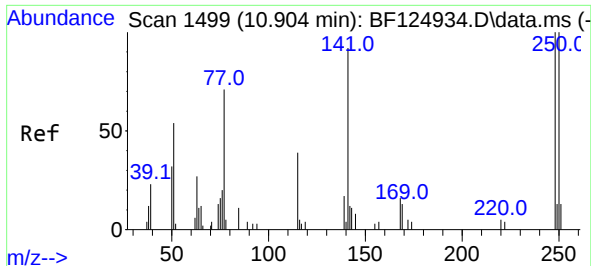
Tgt Ion:198 Resp: 1819
Ion Ratio Lower Upper
198 100
51 60.7 45.3 85.3
105 52.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 12.094 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:169 Resp: 11982
Ion Ratio Lower Upper
169 100
168 69.3 50.8 76.2
167 37.6 28.8 43.2



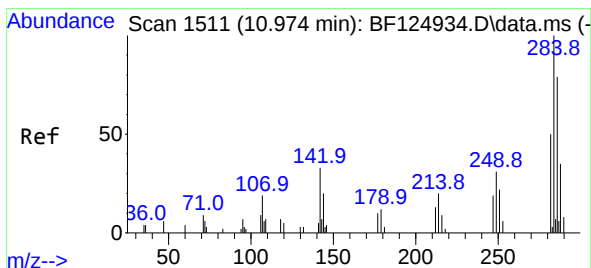
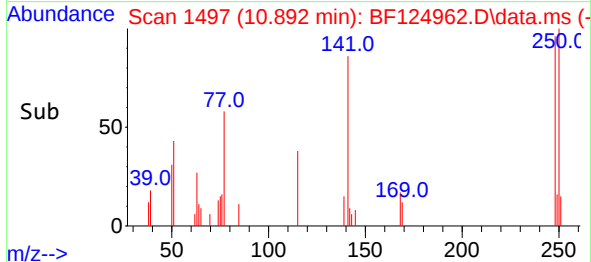
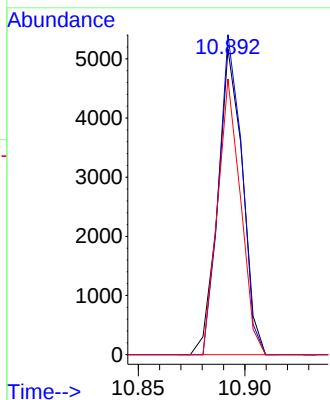
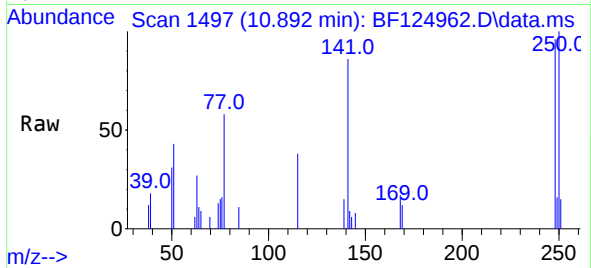


#67
4-Bromophenyl-phenylether
Concen: 12.416 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:248 Resp: 4157

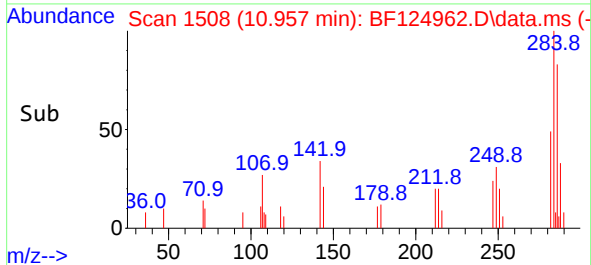
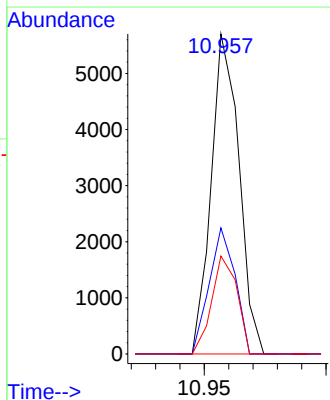
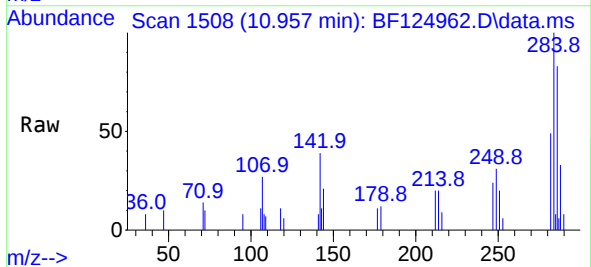
Ion	Ratio	Lower	Upper
248	100		
250	104.7	74.2	111.4
141	90.2	60.4	90.6

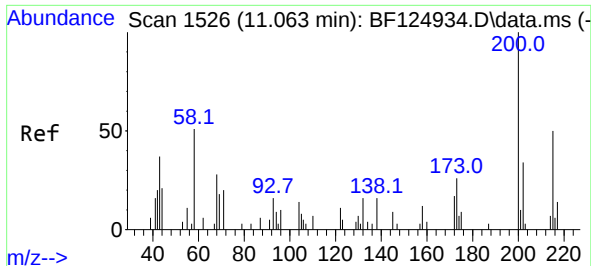


#68
Hexachlorobenzene
Concen: 12.415 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:284 Resp: 4522

Ion	Ratio	Lower	Upper
284	100		
142	39.4	36.4	54.6
249	30.6	25.6	38.4

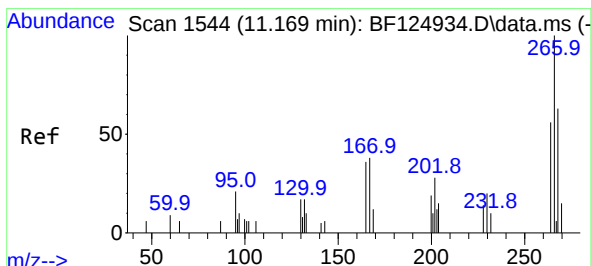
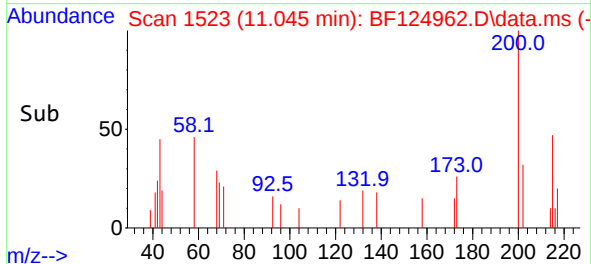
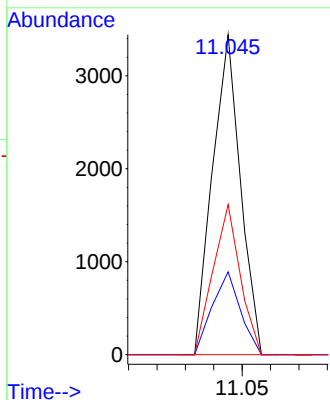
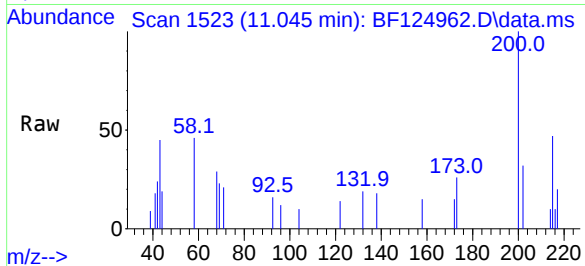




#69
Atrazine
Concen: 7.897 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

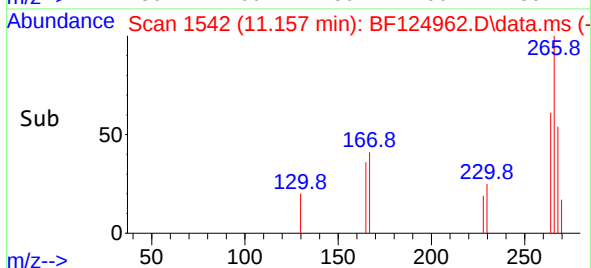
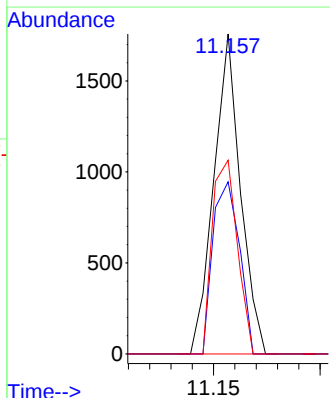
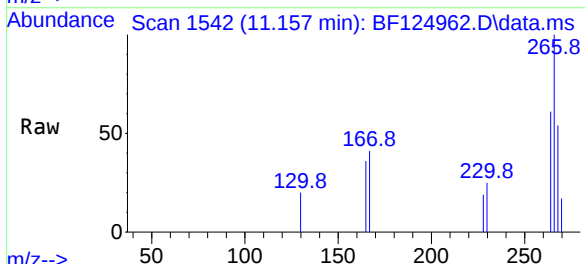
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

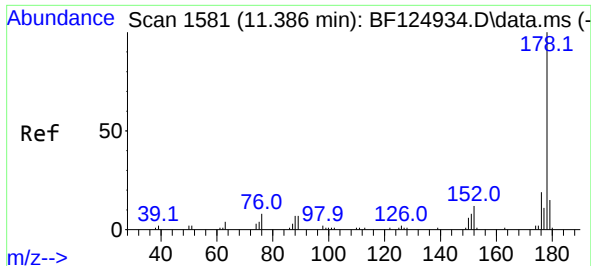
Tgt Ion:200 Resp: 2351
Ion Ratio Lower Upper
200 100
173 25.9 11.1 51.1
215 46.9 22.7 62.7



#70
Pentachlorophenol
Concen: 9.814 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:266 Resp: 1528
Ion Ratio Lower Upper
266 100
268 53.8 48.9 73.3
264 60.5 55.9 83.9

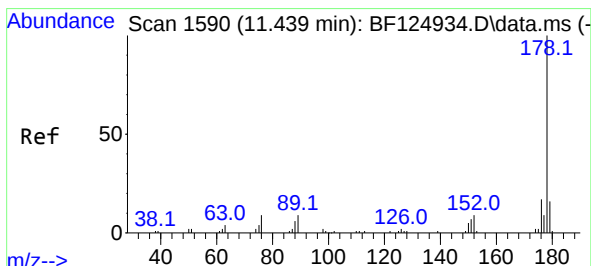
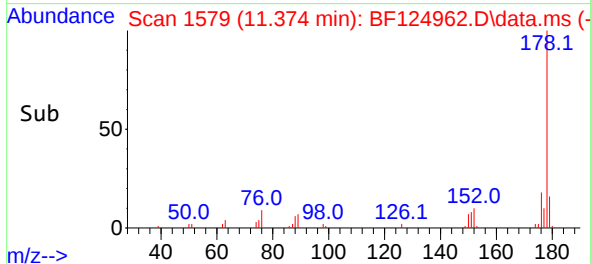
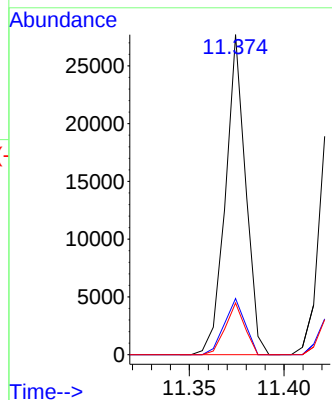
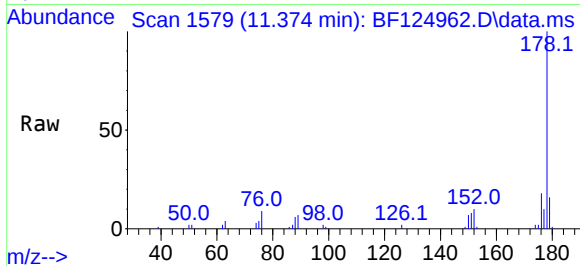




#71
Phenanthrene
Concen: 12.368 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

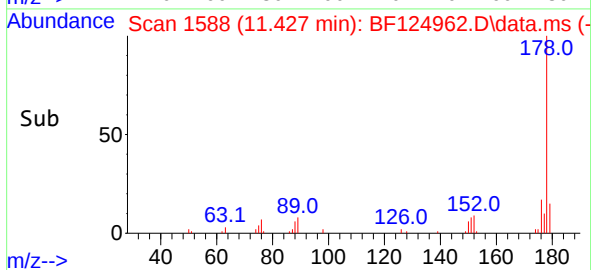
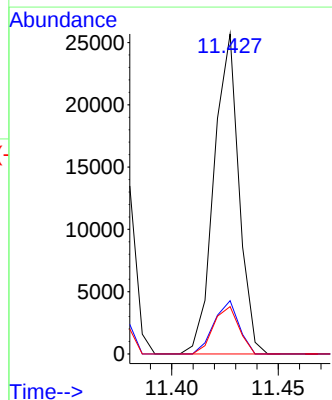
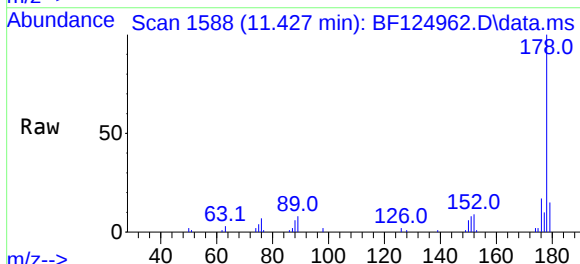
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

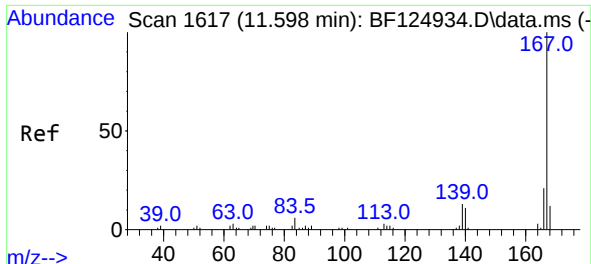
Tgt Ion:178 Resp: 20508
Ion Ratio Lower Upper
178 100
176 17.5 14.7 22.1
179 16.1 11.5 17.3



#72
Anthracene
Concen: 12.531 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

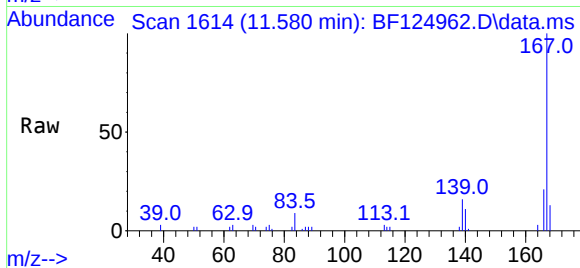
Tgt Ion:178 Resp: 20845
Ion Ratio Lower Upper
178 100
176 16.7 14.3 21.5
179 14.8 12.2 18.4





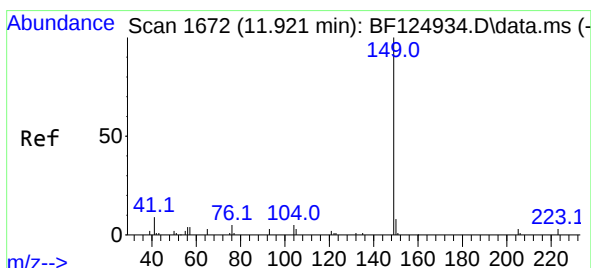
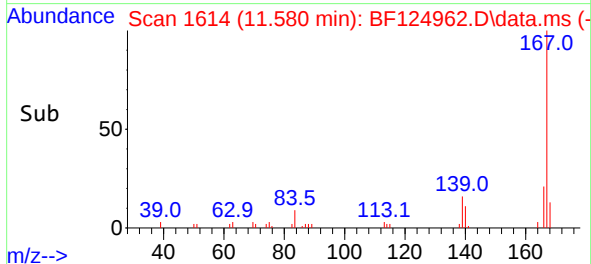
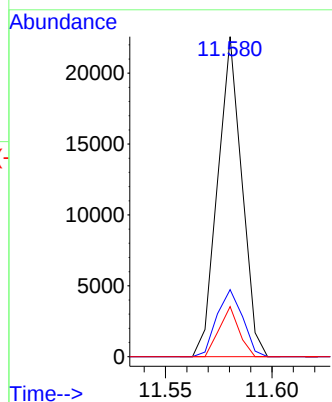
#73
 Carbazole
 Concen: 11.667 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF124962.D
 Acq: 6 Aug 2021 15:16

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

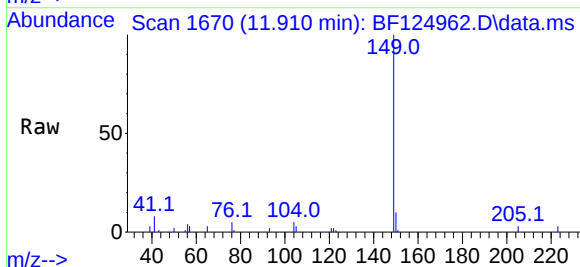


Tgt Ion:167 Resp: 17797

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	15.7	11.0	16.4

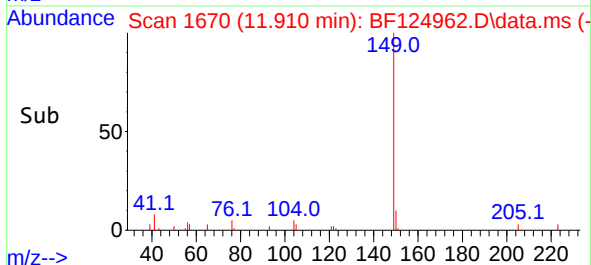
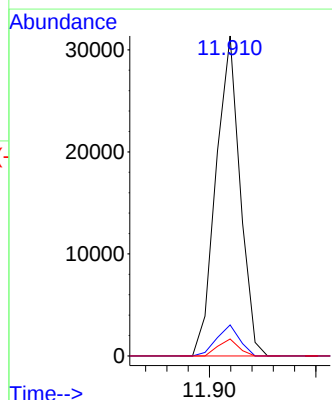


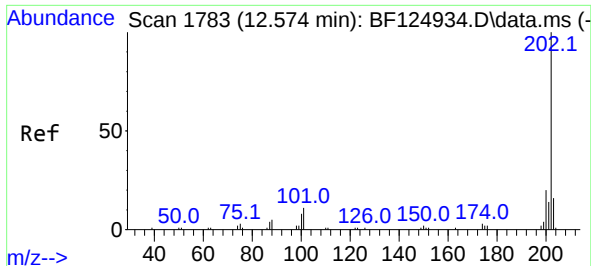
#74
 Di-n-butylphthalate
 Concen: 12.686 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF124962.D
 Acq: 6 Aug 2021 15:16



Tgt Ion:149 Resp: 24595

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.3	4.1	6.1

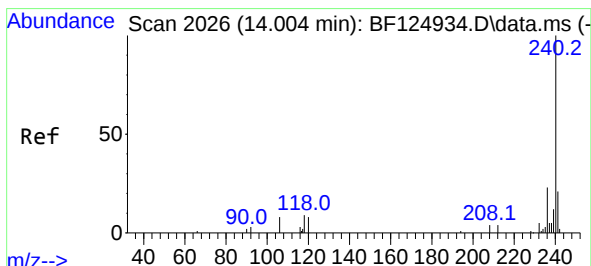
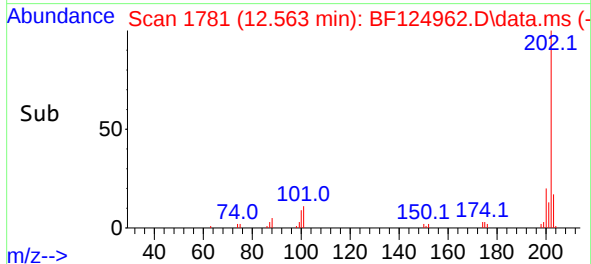
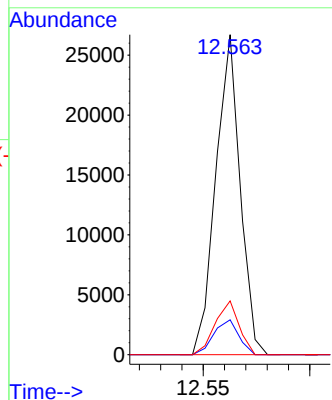
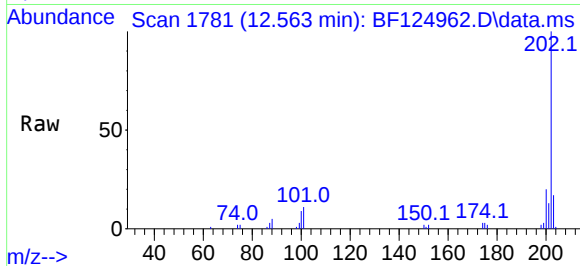




#75
Fluoranthene
Concen: 12.337 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

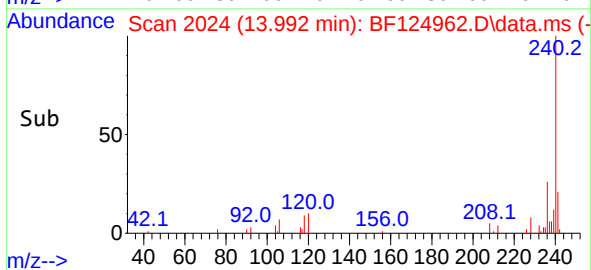
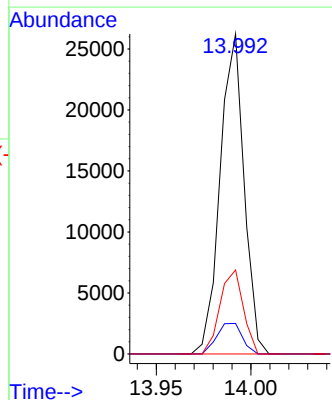
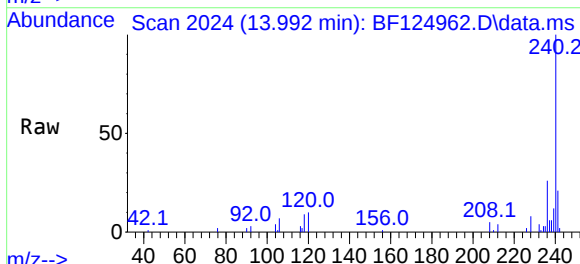
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

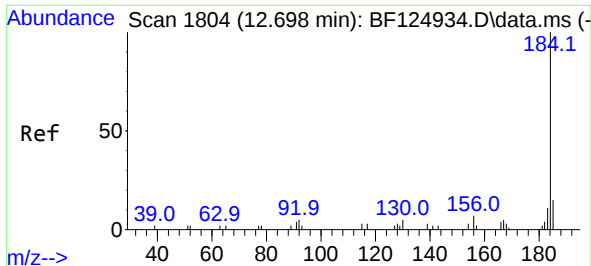
Tgt Ion:202	Resp:	21163
Ion Ratio	Lower	Upper
202	100	
101	10.9	0.0 30.7
203	16.8	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:240	Resp:	23044
Ion Ratio	Lower	Upper
240	100	
120	9.6	10.8 16.2#
236	26.2	21.6 32.4

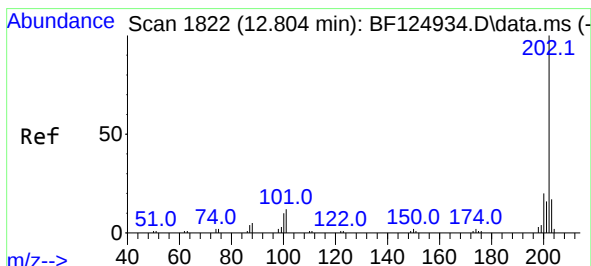
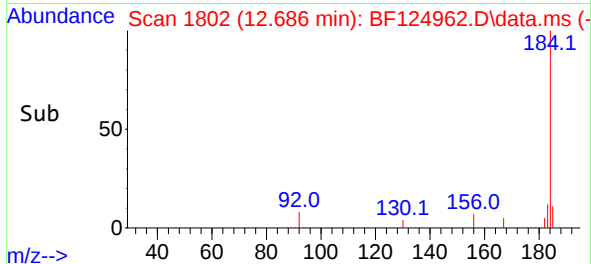
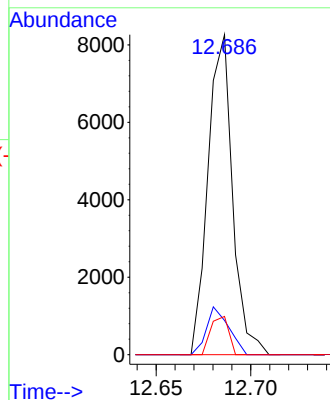
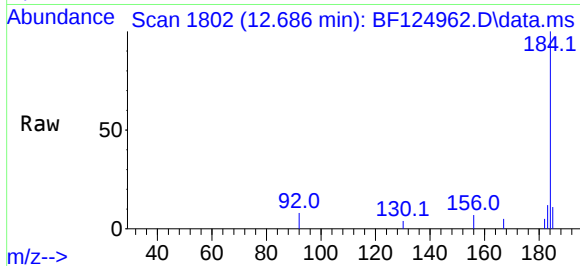




#77
Benzidine
Concen: 12.062 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

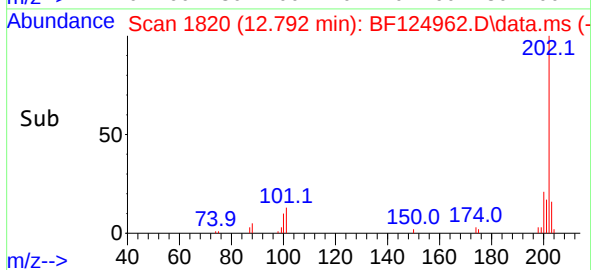
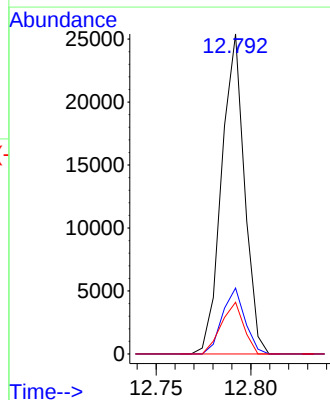
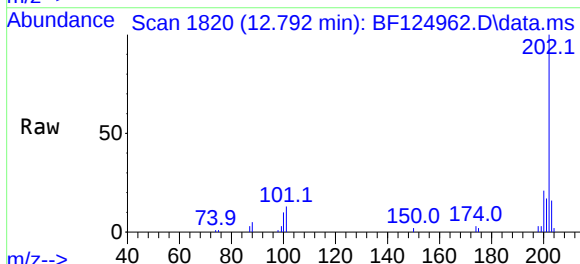
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

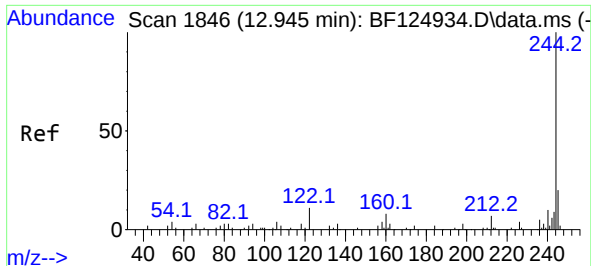
Tgt Ion:184 Resp: 7437
Ion Ratio Lower Upper
184 100
185 10.7 10.8 16.2#
183 12.0 8.1 12.1



#78
Pyrene
Concen: 11.748 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

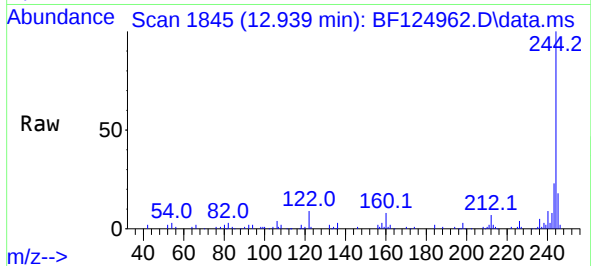
Tgt Ion:202 Resp: 21323
Ion Ratio Lower Upper
202 100
200 20.6 15.3 22.9
203 16.2 13.4 20.0



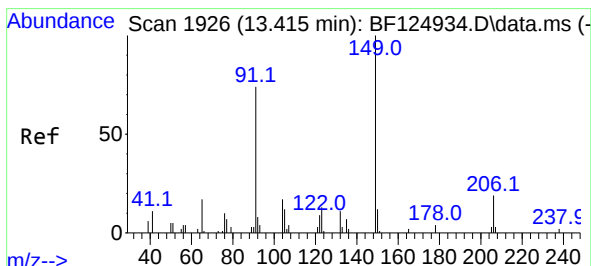
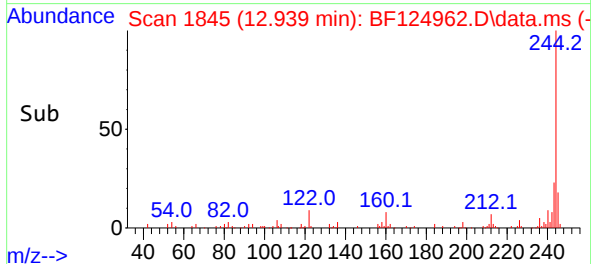
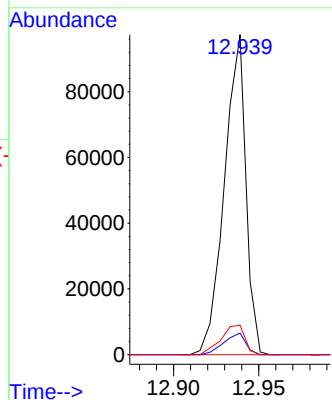


#79
Terphenyl-d14
Concen: 62.462 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

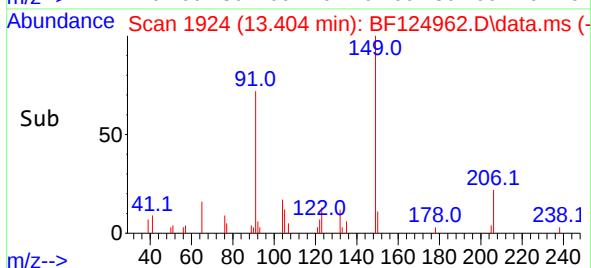
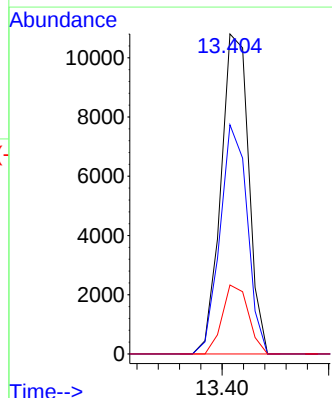
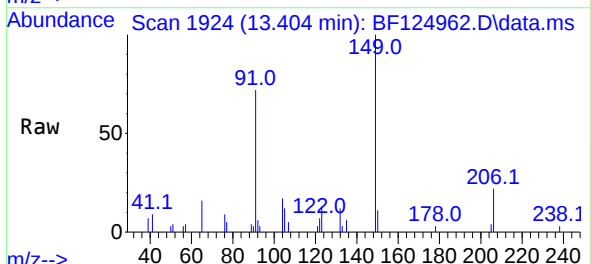


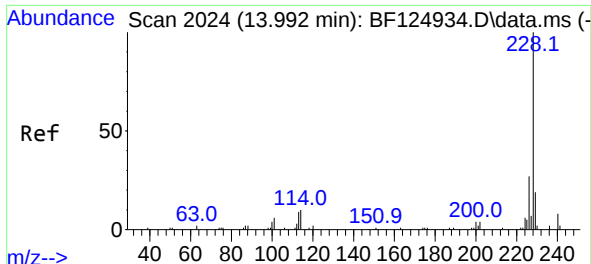
Tgt Ion:244 Resp: 85330
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.2 9.0 13.4



#80
Butylbenzylphthalate
Concen: 12.106 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:149 Resp: 9779
Ion Ratio Lower Upper
149 100
91 71.6 51.8 77.8
206 21.5 14.5 21.7

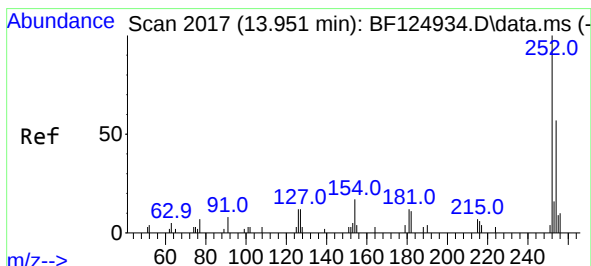
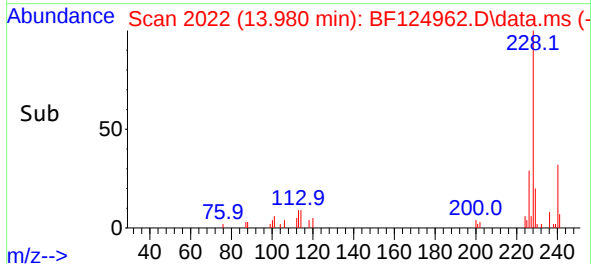
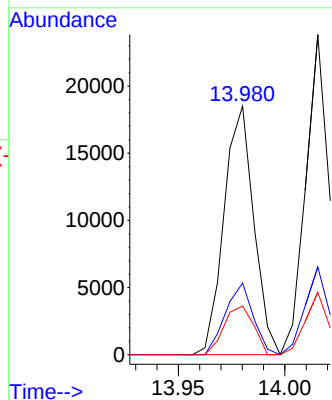
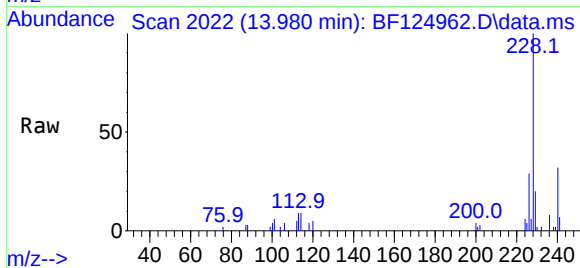




#81
Benzo(a)anthracene
Concen: 11.960 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

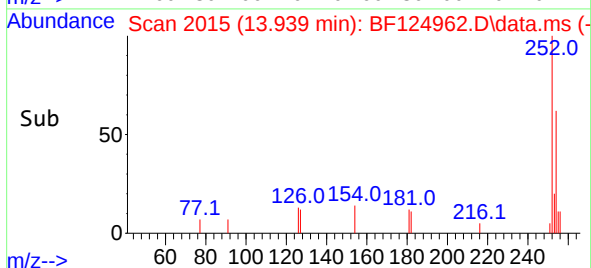
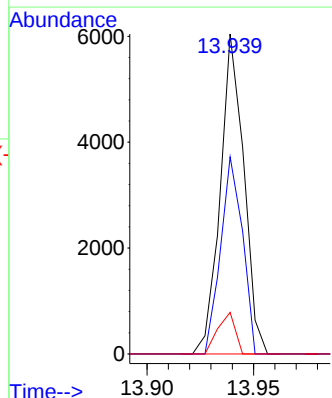
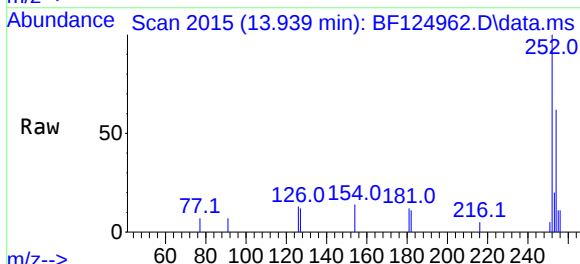
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

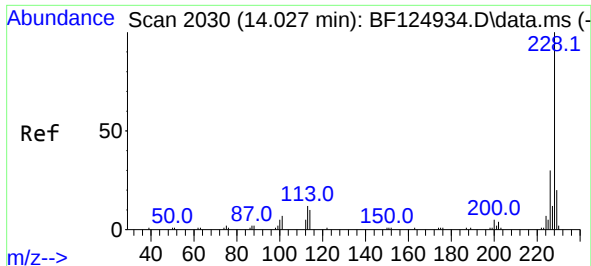
Tgt Ion:228 Resp: 17960
Ion Ratio Lower Upper
228 100
226 28.9 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 11.753 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:252 Resp: 4653
Ion Ratio Lower Upper
252 100
254 61.6 51.4 77.0
126 13.0 9.5 14.3

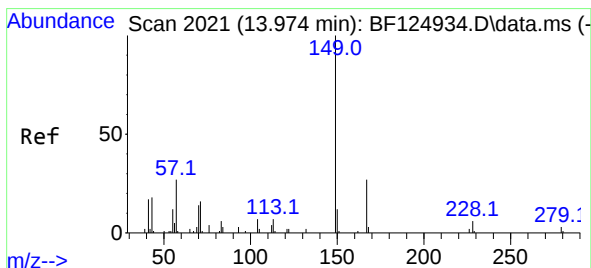
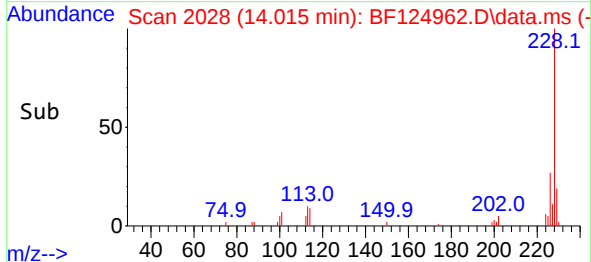
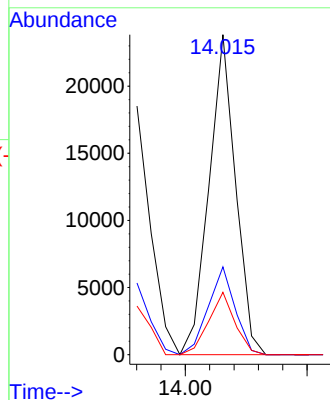
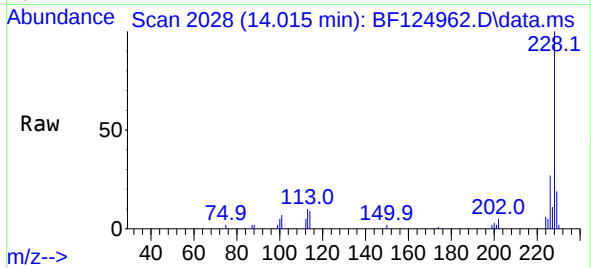




#83
Chrysene
Concen: 12.441 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

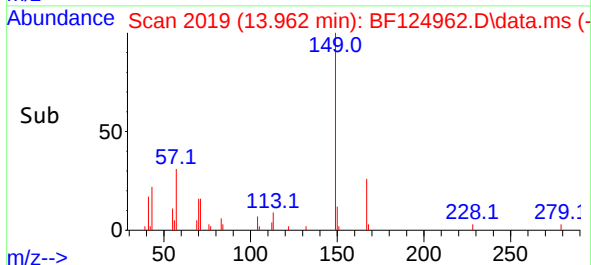
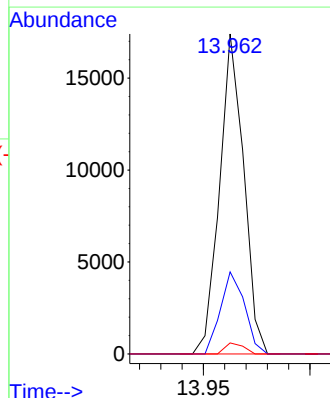
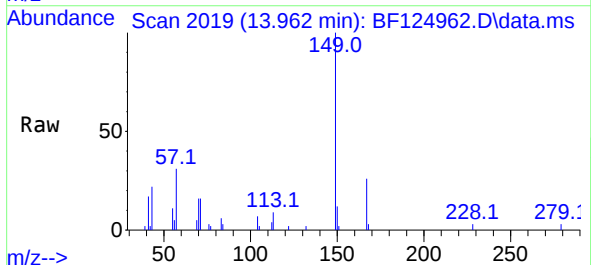
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

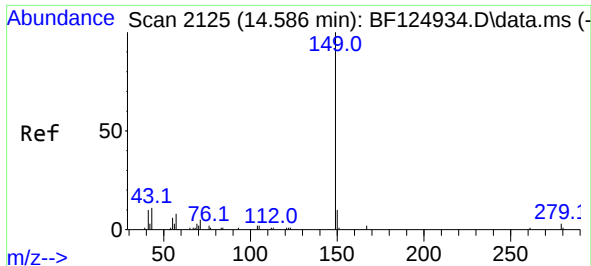
Tgt Ion:228 Resp: 18060
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 12.216 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:149 Resp: 13689
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 3.5 2.6 4.0

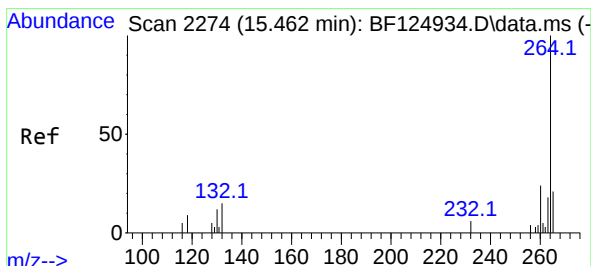
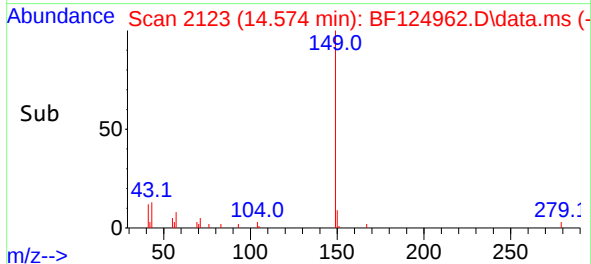
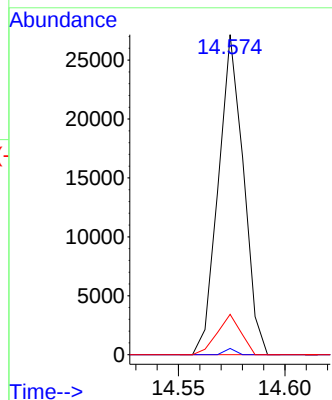
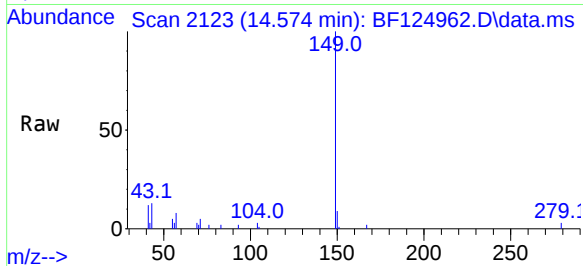




#85
Di-n-octyl phthalate
Concen: 12.587 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

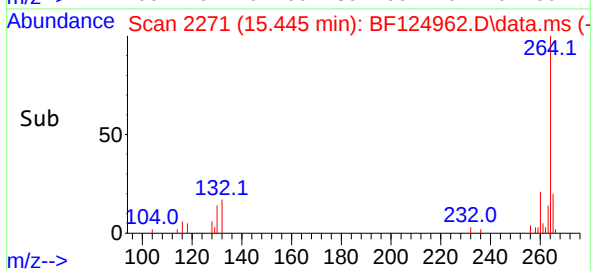
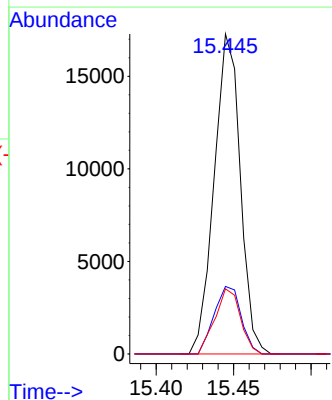
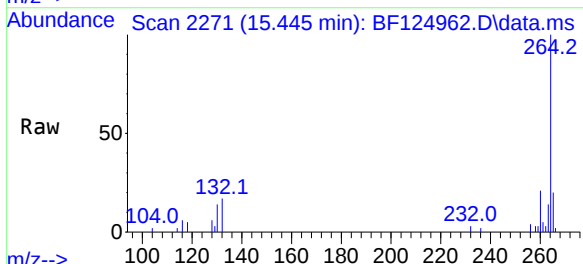
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

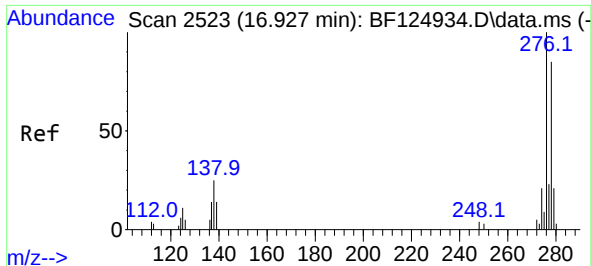
Tgt Ion:149 Resp: 22251
Ion Ratio Lower Upper
149 100
167 0.8 1.0 1.6#
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:264 Resp: 20240
Ion Ratio Lower Upper
264 100
260 21.1 19.6 29.4
265 20.3 17.2 25.8



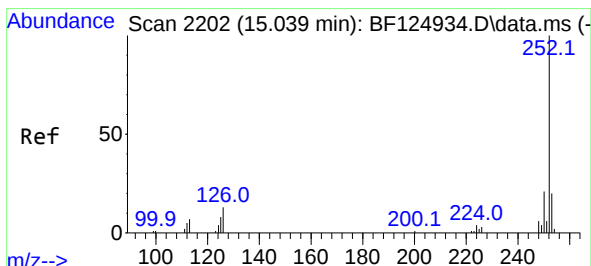
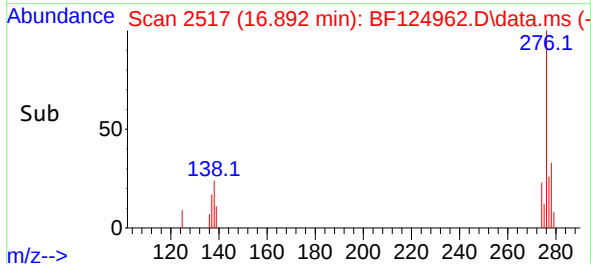
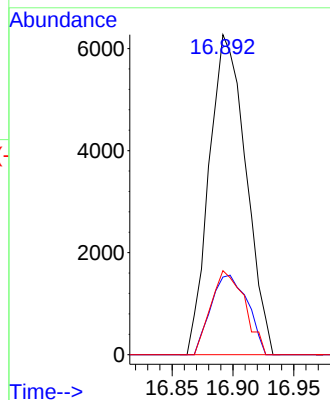
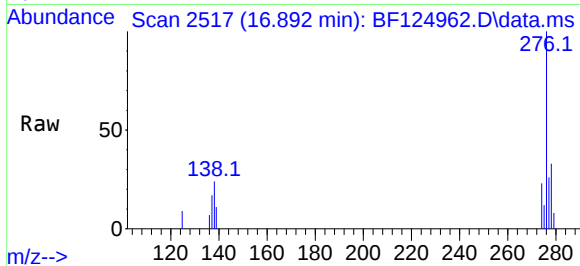


#87
Indeno(1,2,3-cd)pyrene
Concen: 10.923 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.012 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:276 Resp: 13166

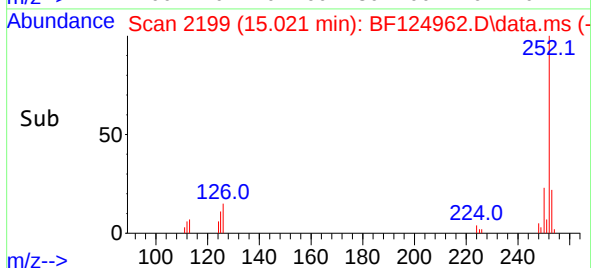
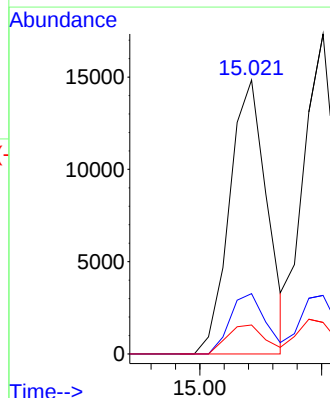
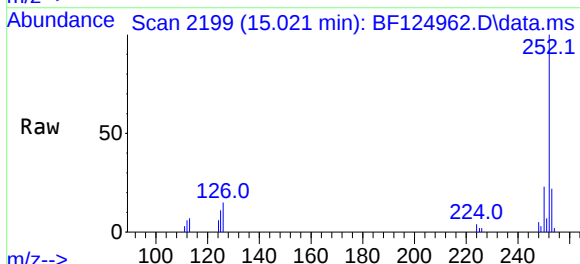
Ion	Ratio	Lower	Upper
276	100		
138	24.9	24.1	36.1
277	24.2	18.8	28.2

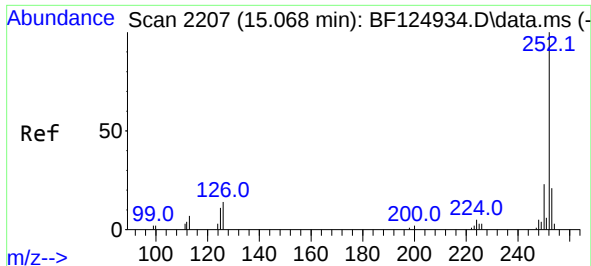


#88
Benzo(b)fluoranthene
Concen: 11.168 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:252 Resp: 15872

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.8	25.2
125	10.6	9.8	14.8





#89

Benzo(k)fluoranthene

Concen: 12.701 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF124962.D

Acq: 6 Aug 2021 15:16

Tgt Ion:252 Resp: 16420

Ion Ratio Lower Upper

252 100

253 18.3 17.8 26.8

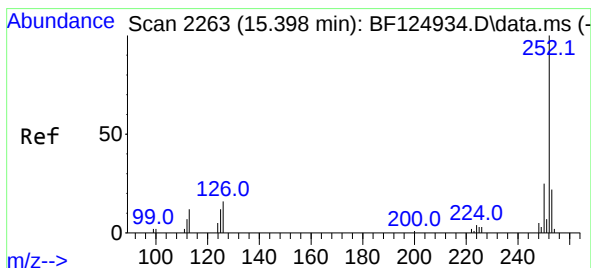
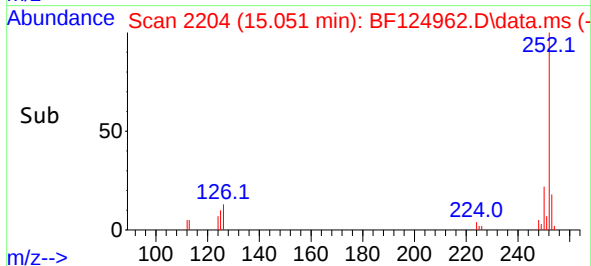
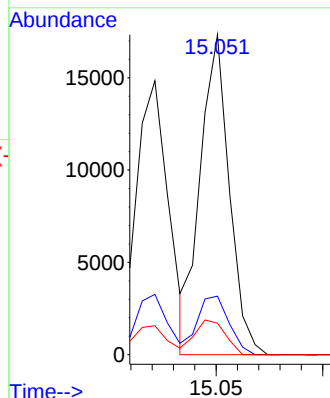
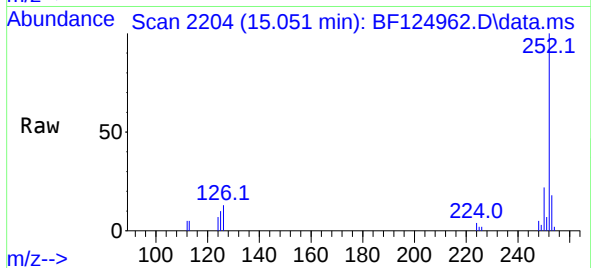
125 9.9 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021



#90

Benzo(a)pyrene

Concen: 11.880 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF124962.D

Acq: 6 Aug 2021 15:16

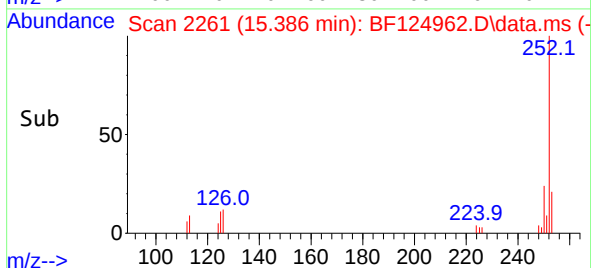
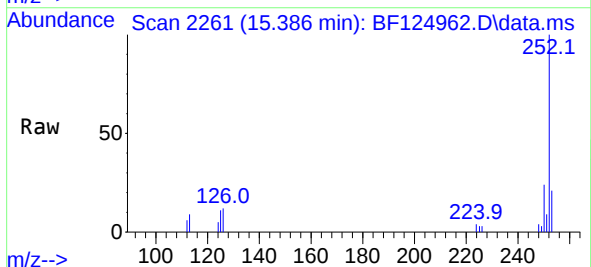
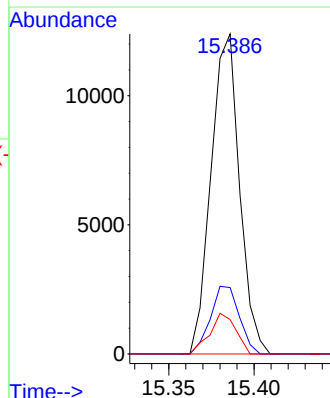
Tgt Ion:252 Resp: 14377

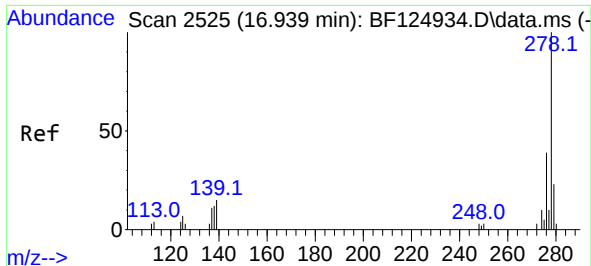
Ion Ratio Lower Upper

252 100

253 20.8 18.4 27.6

125 10.8 9.9 14.9

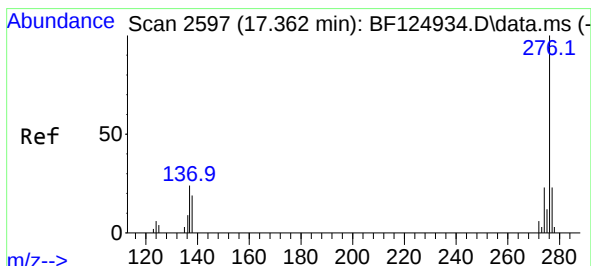
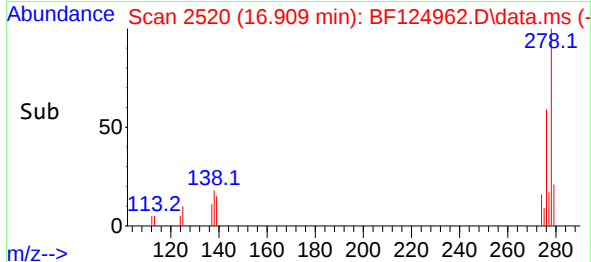
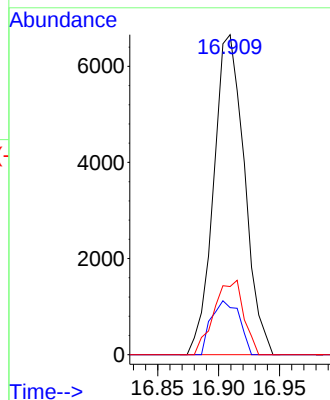
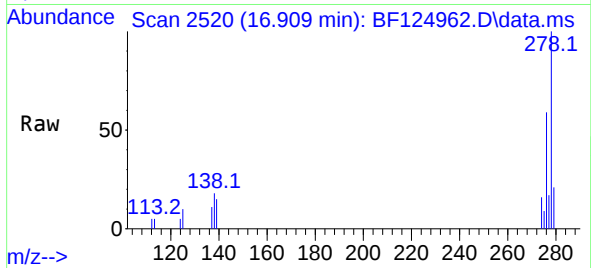




#91
Dibenzo(a,h)anthracene
Concen: 11.049 ng
RT: 16.909 min Scan# 2520
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:278 Resp: 11709
Ion Ratio Lower Upper
278 100
139 14.7 14.9 22.3#
279 21.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 10.712 ng
RT: 17.333 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BF124962.D
Acq: 6 Aug 2021 15:16

Tgt Ion:276 Resp: 10889
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 22.2 22.2 33.4#

