

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124948.D
 Acq On : 5 Aug 2021 17:31
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Aug 05 18:21:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	7153	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	27170	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	14711	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	27005	20.000	ng	0.00
76) Chrysene-d12	13.998	240	19730	20.000	ng	0.00
86) Perylene-d12	15.457	264	15571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	41552	95.159	ng	0.00
7) Phenol-d6	6.469	99	53531	97.223	ng	0.00
23) Nitrobenzene-d5	7.398	82	32371	62.327	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	12439	94.645	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	65570	65.220	ng	0.00
79) Terphenyl-d14	12.945	244	68865	58.876	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	1286	7.872	ng	# 100
3) Pyridine	3.399	79	2927	7.711	ng	# 82
4) n-Nitrosodimethylamine	3.293	42	2694	9.994	ng	90
6) Aniline	6.498	93	7123	12.247	ng	# 92
8) 2-Chlorophenol	6.622	128	5029	10.499	ng	97
9) Benzaldehyde	6.387	77	3067	10.238	ng	95
10) Phenol	6.475	94	6214	10.938	ng	87
11) bis(2-Chloroethyl)ether	6.569	93	5059	11.870	ng	97
12) 1,3-Dichlorobenzene	6.775	146	5354	10.270	ng	96
13) 1,4-Dichlorobenzene	6.775	146	5354	10.273	ng	95
14) 1,2-Dichlorobenzene	7.004	146	5544	11.351	ng	92
15) Benzyl Alcohol	6.975	79	4315	10.865	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.110	45	7712	11.294	ng	93
17) 2-Methylphenol	7.081	107	3827	10.674	ng	97
18) Hexachloroethane	7.345	117	2224	10.900	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	3502	10.719	ng	# 87
20) 3+4-Methylphenols	7.239	107	4997	10.499	ng	# 78
22) Acetophenone	7.239	105	5874	8.828	ng	# 86
24) Nitrobenzene	7.416	77	5163	10.273	ng	96
25) Isophorone	7.651	82	8728	9.846	ng	# 92
26) 2-Nitrophenol	7.734	139	2714	10.635	ng	# 92
27) 2,4-Dimethylphenol	7.769	122	4103	11.341	ng	88
28) bis(2-Chloroethoxy)met...	7.863	93	5732	11.361	ng	# 97
29) 2,4-Dichlorophenol	7.975	162	4067	10.090	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	4642	10.277	ng	95
31) Naphthalene	8.139	128	15308	10.966	ng	98
32) Benzoic acid	7.863	122	468	9.285	ng	99
33) 4-Chloroaniline	8.187	127	5820	11.188	ng	# 94
34) Hexachlorobutadiene	8.257	225	2719	10.080	ng	95
35) Caprolactam	8.528	113	706	6.596	ng	# 82
36) 4-Chloro-3-methylphenol	8.663	107	4187	9.931	ng	86
37) 2-Methylnaphthalene	8.834	142	10208	10.876	ng	94
38) 1-Methylnaphthalene	8.928	142	9294	10.583	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	3832	9.075	ng	91
41) Hexachlorocyclopentadiene	8.981	237	1181	12.244	ng	87
43) 2,4,6-Trichlorophenol	9.110	196	2577	9.168	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124948.D
 Acq On : 5 Aug 2021 17:31
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 8 Sample Multiplier: 1

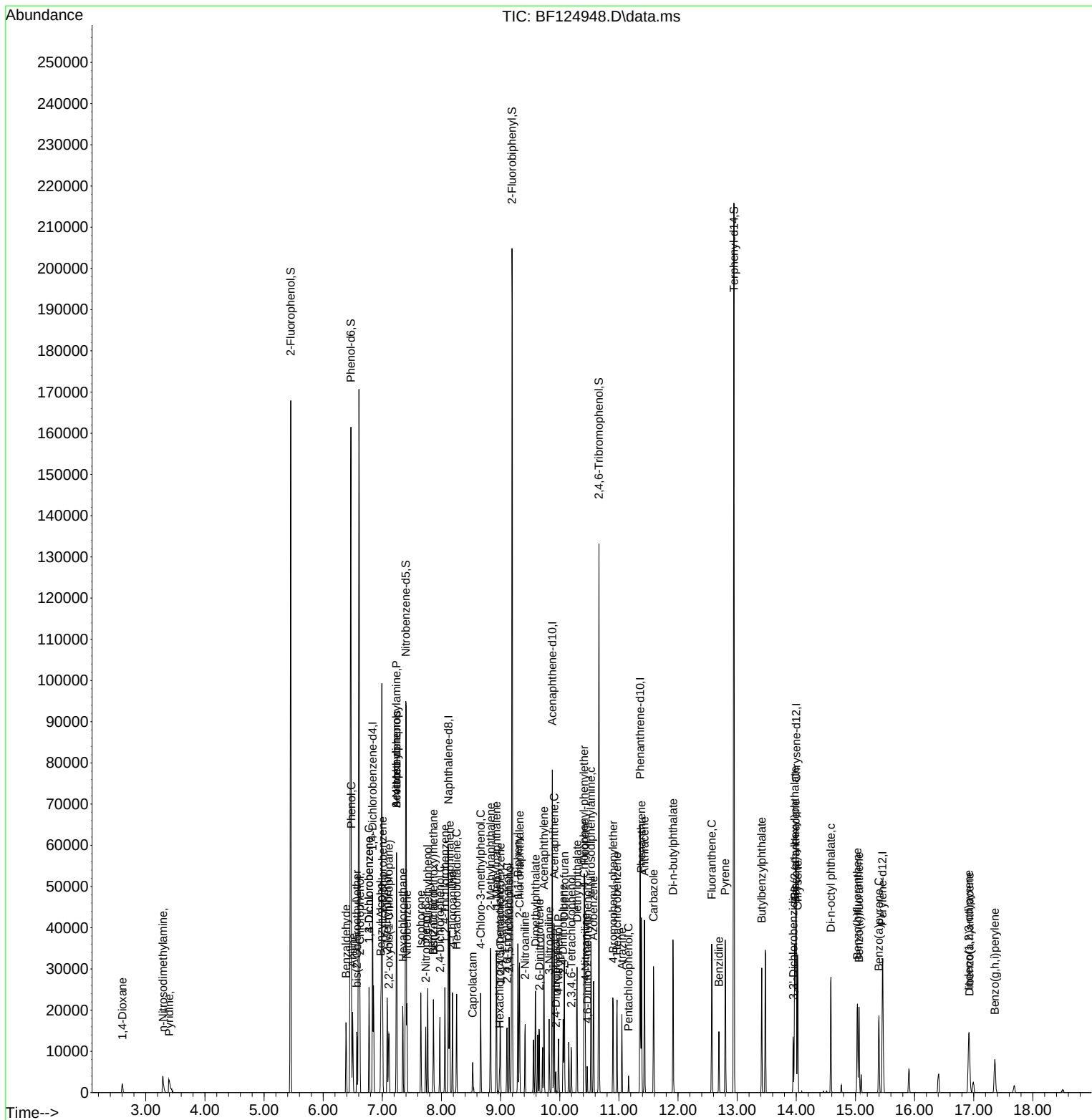
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

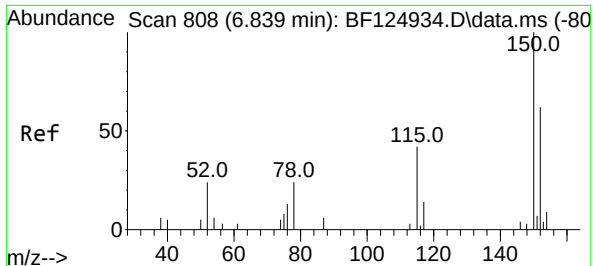
Quant Time: Aug 05 18:21:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	2745	9.647	ng	95
46) 1,1'-Biphenyl	9.292	154	10299	9.395	ng	94
47) 2-Chloronaphthalene	9.322	162	9470	10.858	ng	95
48) 2-Nitroaniline	9.416	65	2767	10.800	ng	99
49) Acenaphthylene	9.733	152	15108	11.404	ng	100
50) Dimethylphthalate	9.592	163	11444	11.480	ng	99
51) 2,6-Dinitrotoluene	9.657	165	2301	10.366	ng	96
52) Acenaphthene	9.904	154	8794	10.949	ng	94
53) 3-Nitroaniline	9.822	138	2508	10.727	ng	94
54) 2,4-Dinitrophenol	9.933	184	933	13.152	ng #	88
55) Dibenzofuran	10.081	168	13324	10.615	ng	99
56) 4-Nitrophenol	9.980	139	2088	13.548	ng	94
57) 2,4-Dinitrotoluene	10.057	165	3021	10.024	ng	93
58) Fluorene	10.422	166	10580	10.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	2017	9.448	ng #	93
60) Diethylphthalate	10.292	149	11136	10.885	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	5161	11.355	ng	97
62) 4-Nitroaniline	10.433	138	2261	9.960	ng	93
63) Azobenzene	10.569	77	10291	10.287	ng	92
65) 4,6-Dinitro-2-methylph...	10.469	198	1070	6.325	ng	84
66) n-Nitrosodiphenylamine	10.528	169	9043	10.332	ng	95
67) 4-Bromophenyl-phenylether	10.904	248	2812	9.507	ng	94
68) Hexachlorobenzene	10.969	284	3374	10.485	ng #	87
69) Atrazine	11.051	200	2263	8.604	ng	95
70) Pentachlorophenol	11.163	266	737	8.219	ng #	77
71) Phenanthrene	11.380	178	15300	10.444	ng	98
72) Anthracene	11.433	178	15270	10.391	ng	98
73) Carbazole	11.586	167	13680	10.151	ng	98
74) Di-n-butylphthalate	11.916	149	17650	10.305	ng	99
75) Fluoranthene	12.569	202	15094	9.960	ng	99
77) Benzidine	12.692	184	6952	13.169	ng	96
78) Pyrene	12.798	202	15485	9.964	ng	98
80) Butylbenzylphthalate	13.416	149	6804	9.838	ng	94
81) Benzo(a)anthracene	13.986	228	13040	10.142	ng	97
82) 3,3'-Dichlorobenzidine	13.951	252	4005	11.815	ng	99
83) Chrysene	14.021	228	12989	10.450	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	9859	10.276	ng	95
85) Di-n-octyl phthalate	14.586	149	15424	10.190	ng #	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	9006	9.713	ng	94
88) Benzo(b)fluoranthene	15.033	252	11051	10.108	ng	97
89) Benzo(k)fluoranthene	15.063	252	10676	10.734	ng	97
90) Benzo(a)pyrene	15.398	252	10237	10.996	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	8056	9.881	ng #	92
92) Benzo(g,h,i)perylene	17.357	276	7544	9.646	ng #	91

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

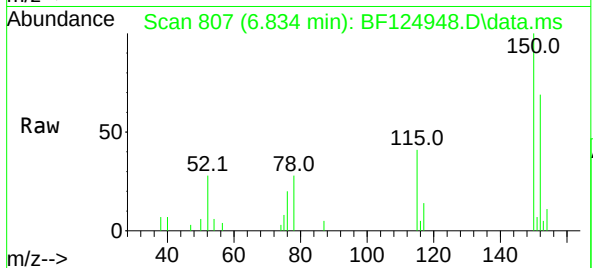
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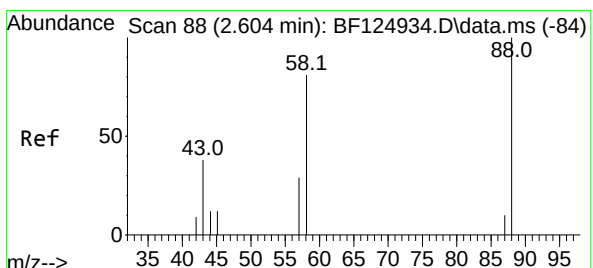
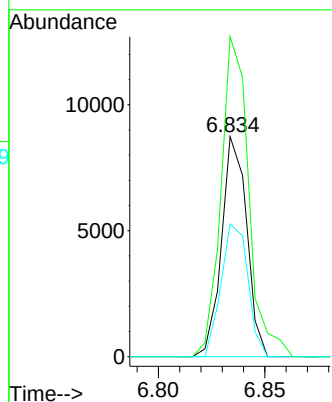
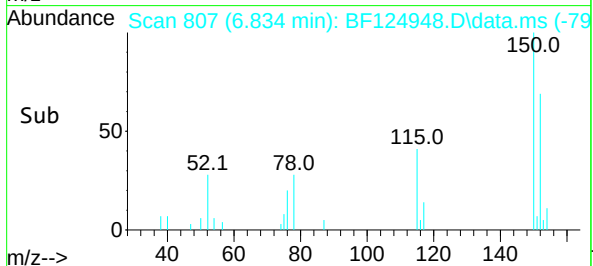


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.005 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31

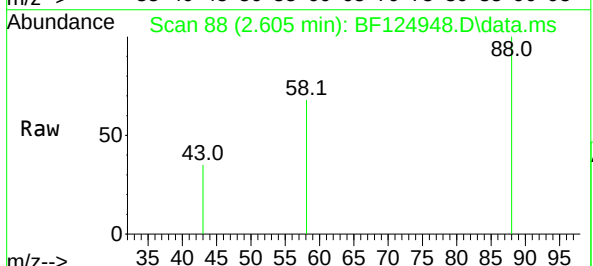
Instrument :
 BNA_F
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 LOQ-WATER-02-QT2-2021



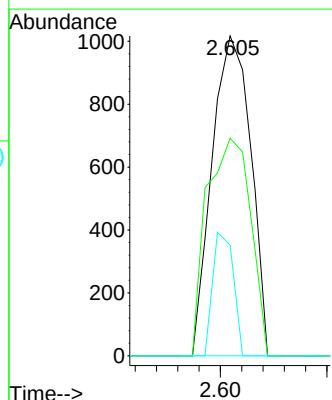
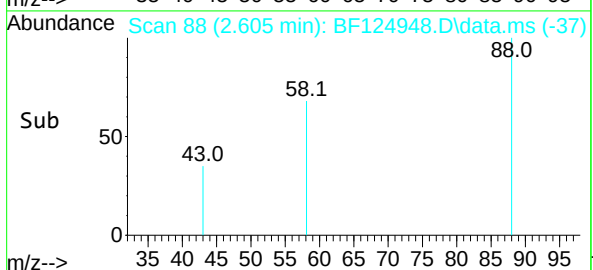
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 Ion Ratio Lower Upper
 152 100
 150 145.5 117.6 176.4
 115 60.3 47.1 70.7

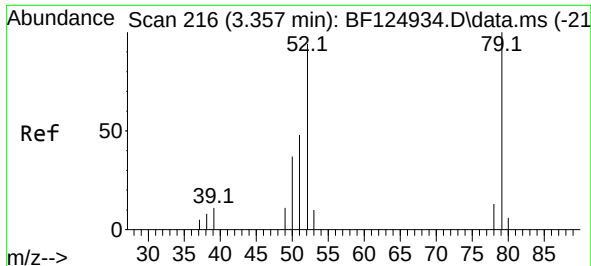


#2
 1,4-Dioxane
 Concen: 7.872 ng
 RT: 2.605 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31



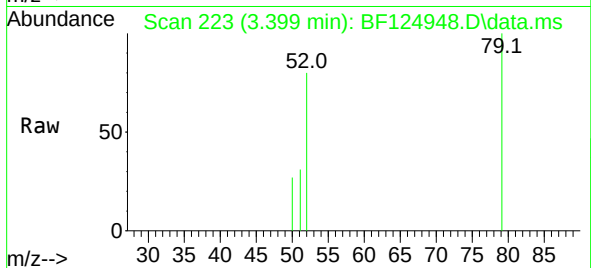
Tgt Ion: 88 Resp: 1286
 Ion Ratio Lower Upper
 88 100
 58 76.7 0.0 0.0#
 43 20.5 0.0 0.0#



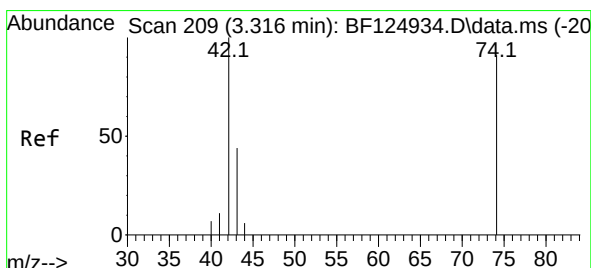
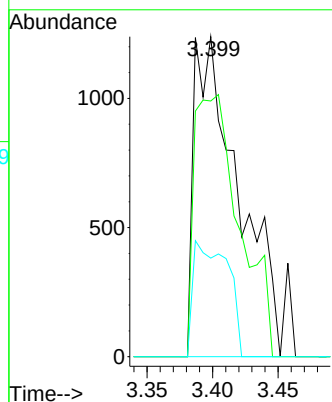
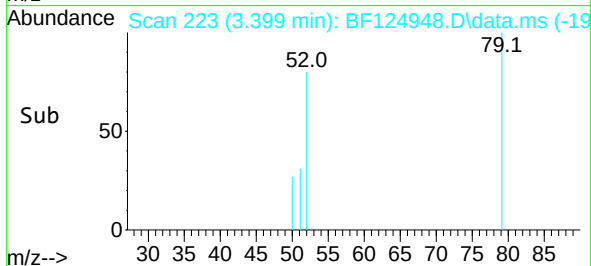


#3
Pyridine
Concen: 7.711 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

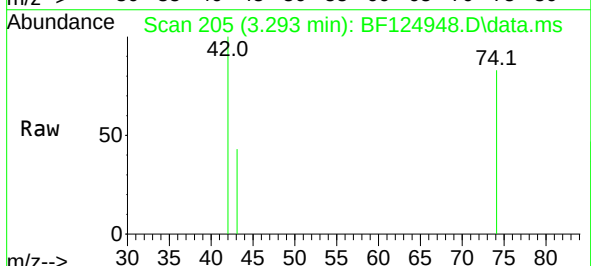
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



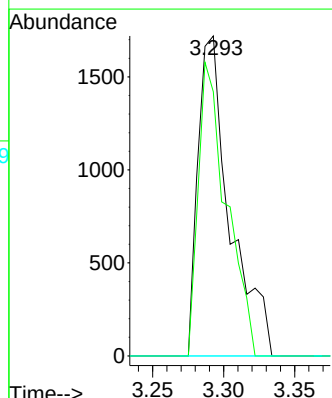
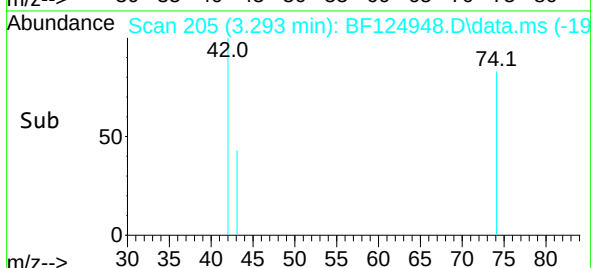
Tgt Ion: 79 Resp: 2927
Ion Ratio Lower Upper
79 100
52 79.9 70.3 105.5
51 30.8 44.1 66.1#

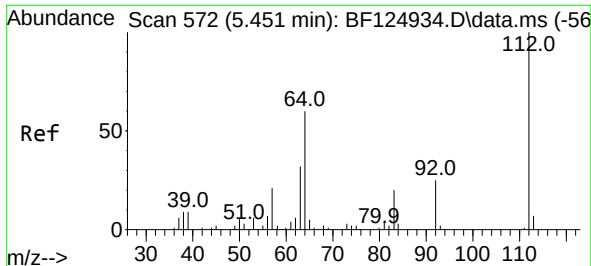


#4
n-Nitrosodimethylamine
Concen: 9.994 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.023 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion: 42 Resp: 2694
Ion Ratio Lower Upper
42 100
74 82.6 59.0 88.6
44 0.0 0.0 0.0

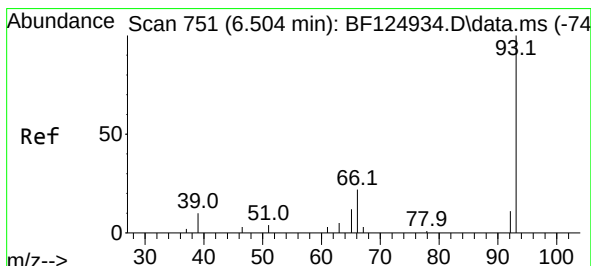
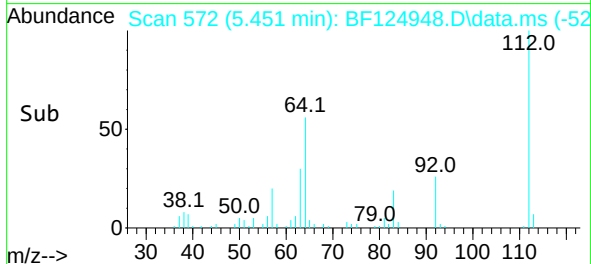
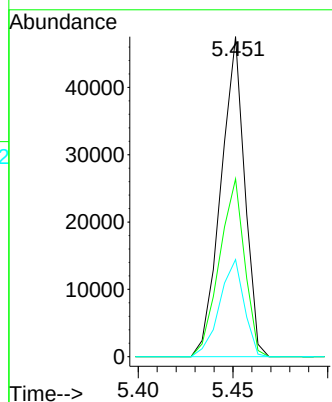
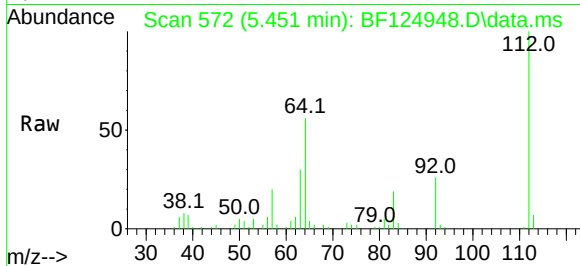




#5
2-Fluorophenol
Concen: 95.159 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

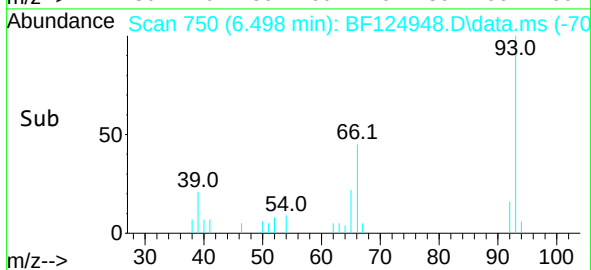
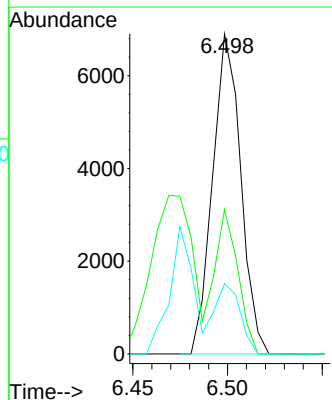
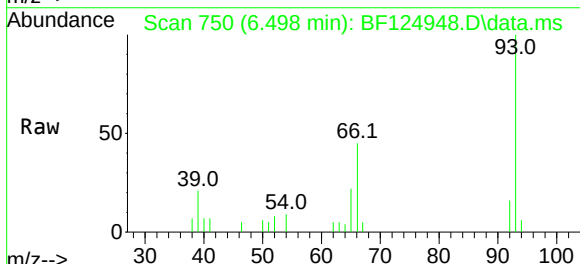
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021

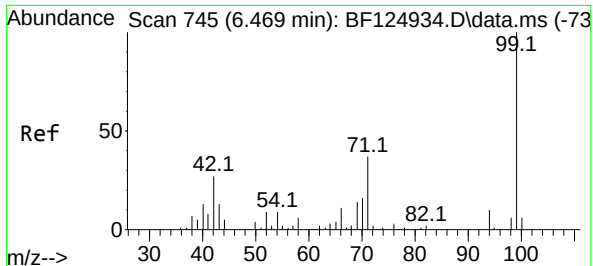
Tgt Ion:112 Resp: 41552
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.2
63 30.4 26.2 39.2



#6
Aniline
Concen: 12.247 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 93 Resp: 7123
Ion Ratio Lower Upper
93 100
66 45.2 32.7 49.1
65 22.0 14.2 21.4#

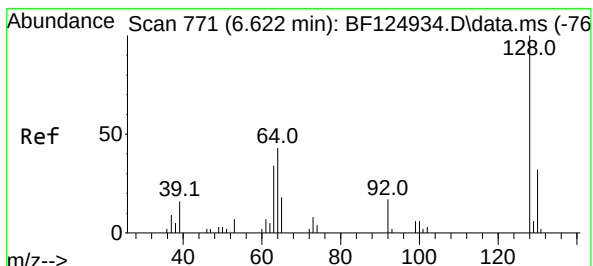
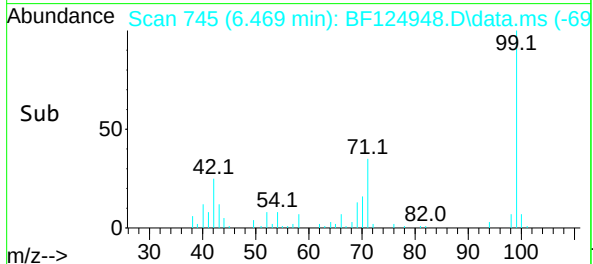
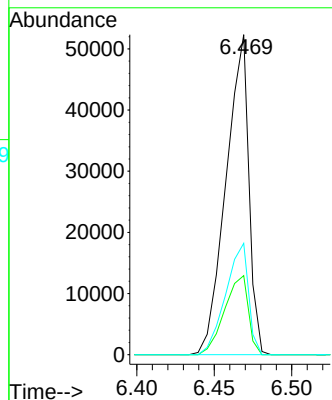
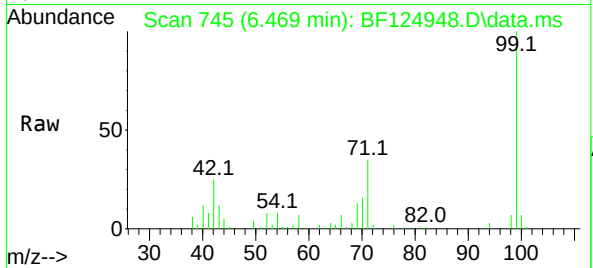




#7
Phenol-d6
Concen: 97.223 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

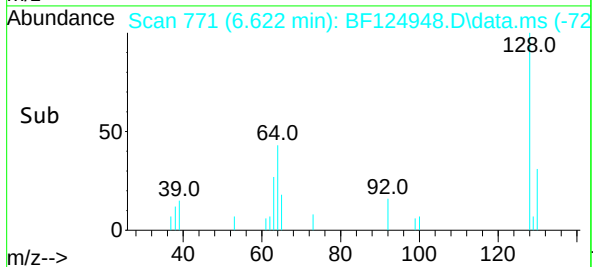
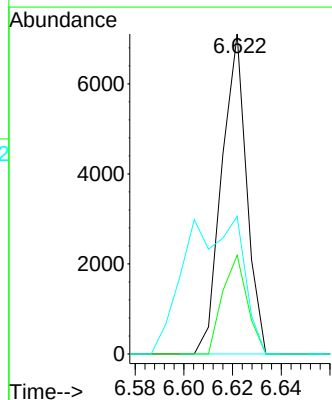
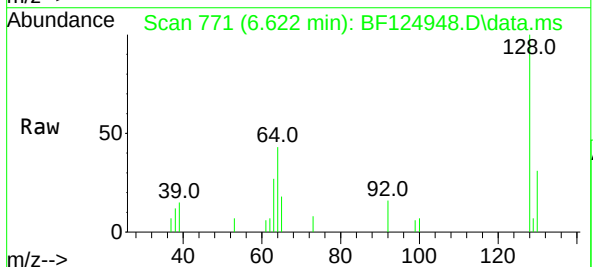
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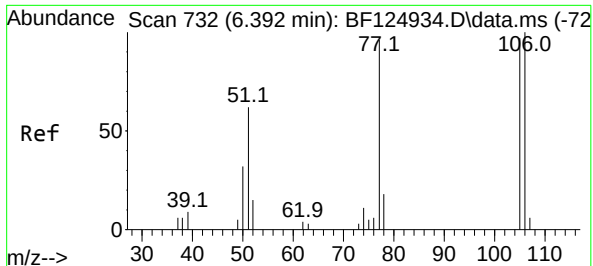
Tgt Ion: 99 Resp: 53531
Ion Ratio Lower Upper
99 100
42 24.7 23.5 35.3
71 34.8 25.6 38.4



#8
2-Chlorophenol
Concen: 10.499 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:128 Resp: 5029
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 43.0 20.3 60.3

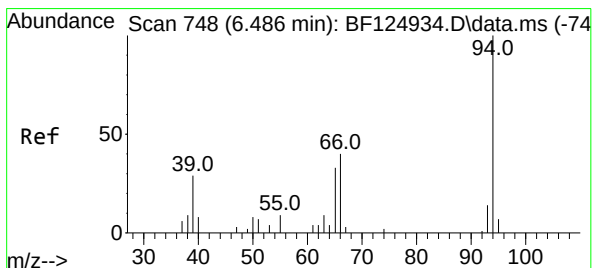
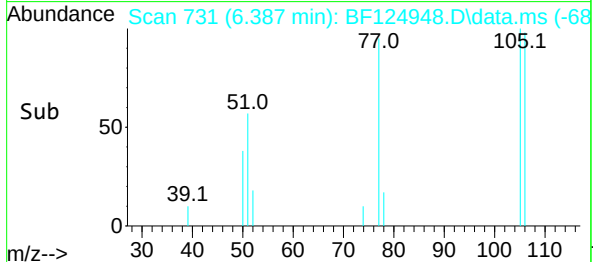
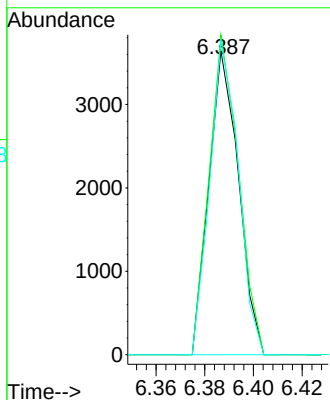
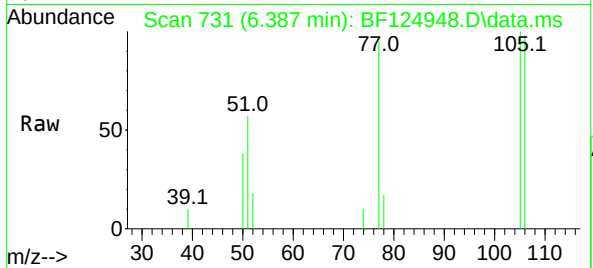




#9
Benzaldehyde
Concen: 10.238 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

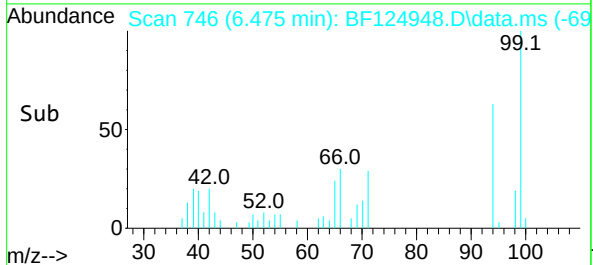
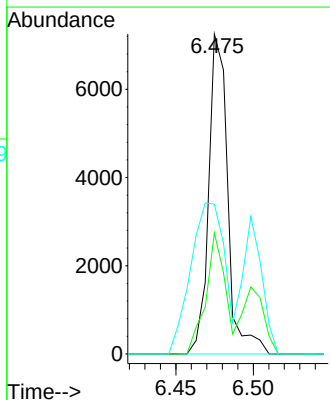
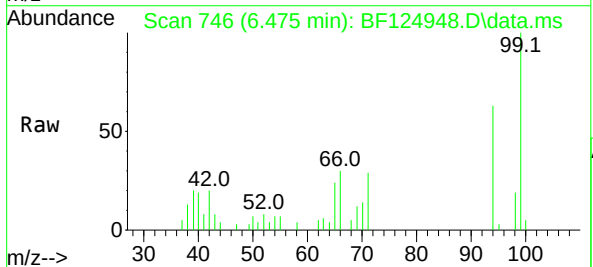
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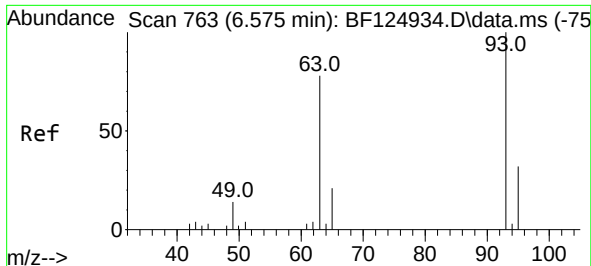
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Ion Ratio	Lower Upper
77 100	
105 105.3	75.9 115.9
106 103.3	84.0 124.0



#10
Phenol
Concen: 10.938 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

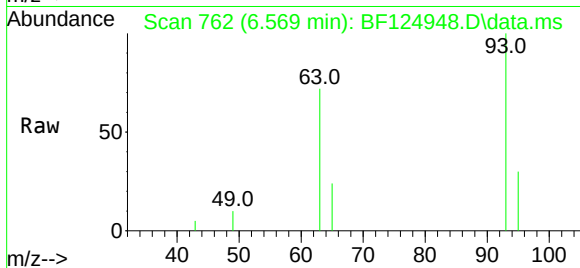
Tgt Ion: 94	Resp: 6214
Ion Ratio	Lower Upper
94 100	
65 37.9	9.3 49.3
66 46.8	20.3 60.3



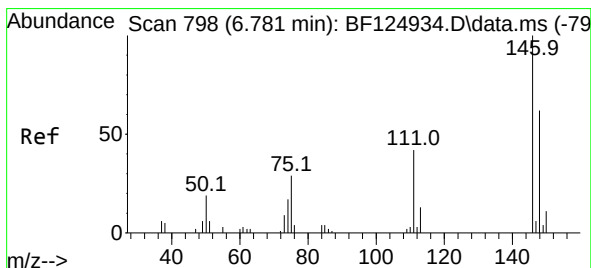
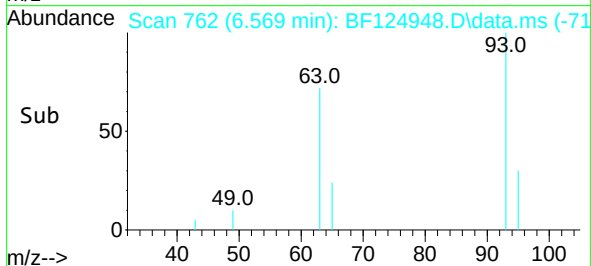
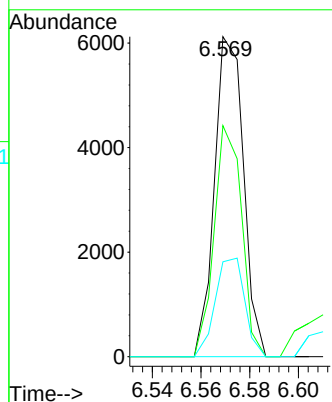


#11
bis(2-Chloroethyl)ether
Concen: 11.870 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

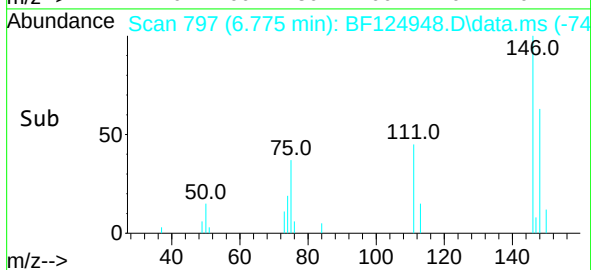
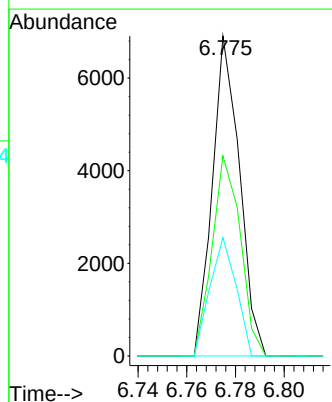
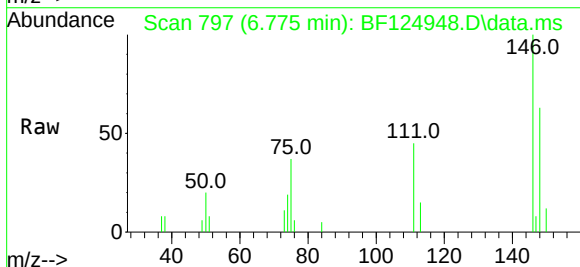


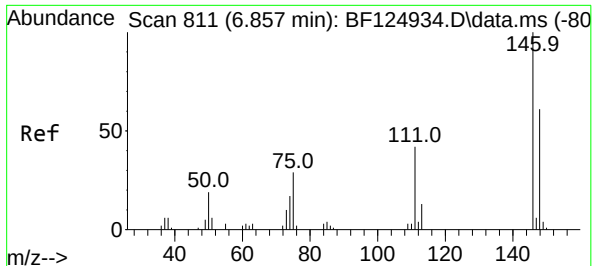
Tgt Ion:	93	Resp:	5059
Ion	Ratio	Lower	Upper
93	100		
63	72.2	54.4	94.4
95	29.7	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 10.270 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	146	Resp:	5354
Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.7	74.5
75	37.0	25.2	37.8

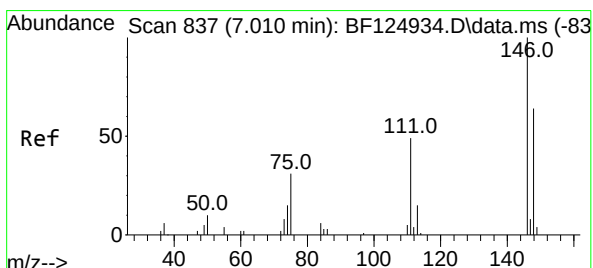
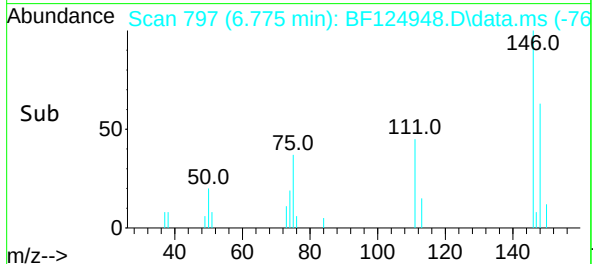
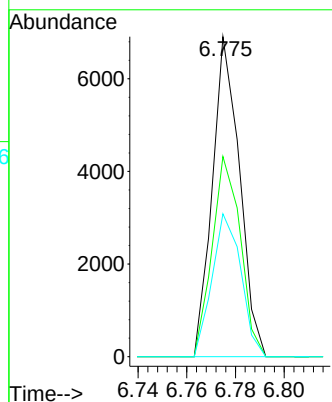
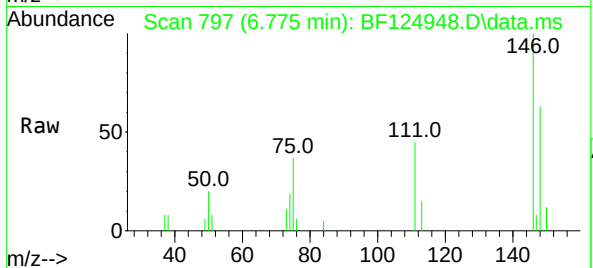




#13
1,4-Dichlorobenzene
Concen: 10.273 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.082 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

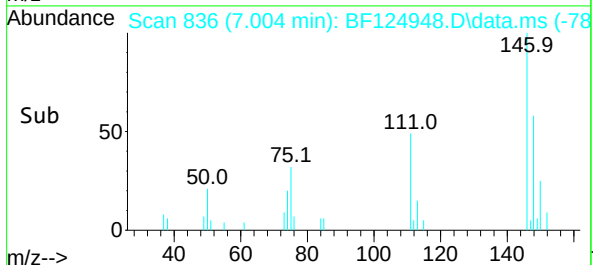
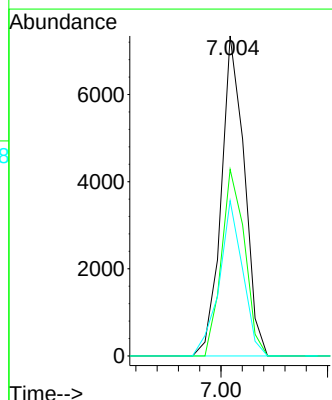
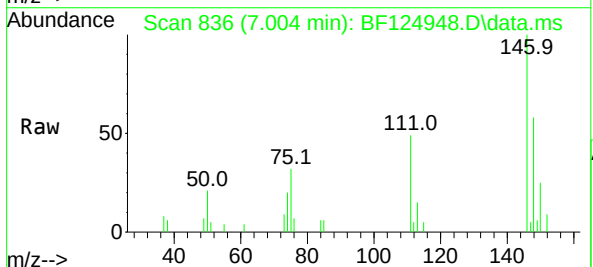
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

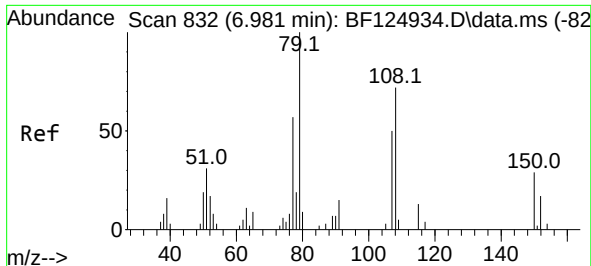
Tgt Ion:146 Resp: 5354
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 44.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 11.351 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:146 Resp: 5544
Ion Ratio Lower Upper
146 100
148 58.3 50.6 75.8
111 48.5 33.5 50.3

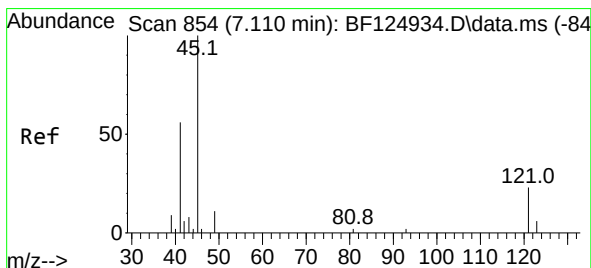
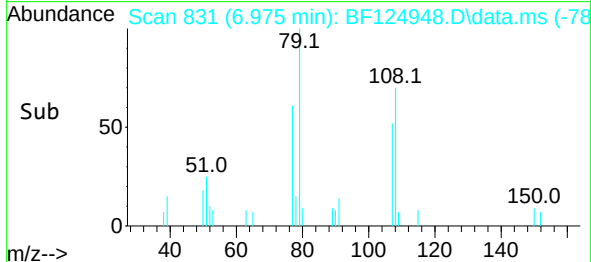
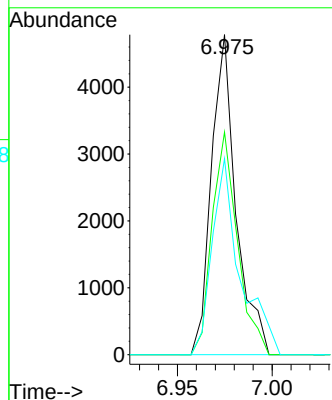
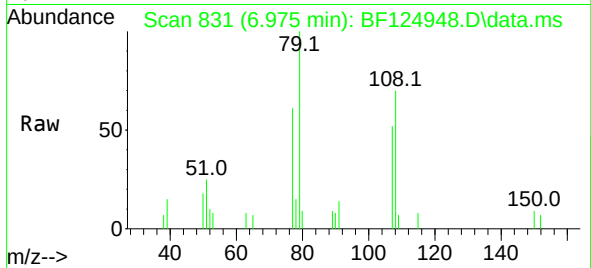




#15
Benzyl Alcohol
Concen: 10.865 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

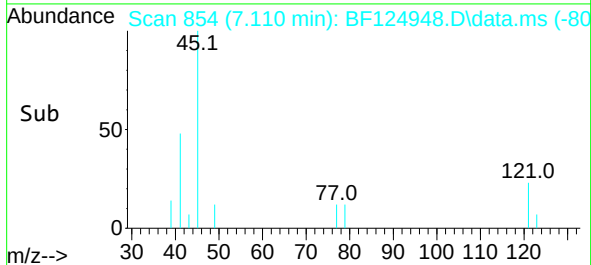
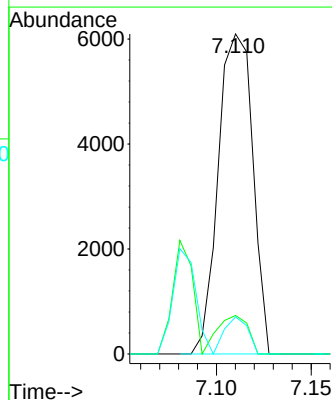
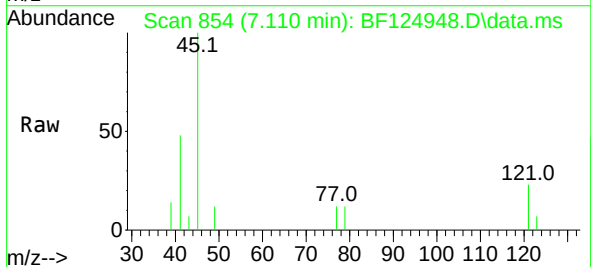
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

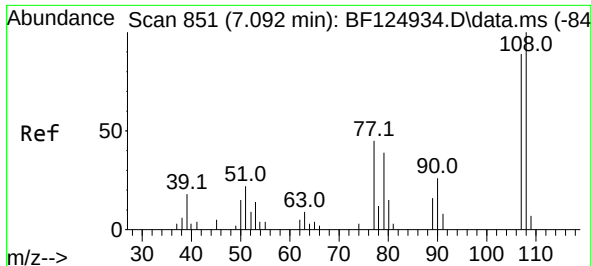
Tgt Ion: 79	Resp: 4315
Ion Ratio	Lower Upper
79 100	
108 69.6	60.4 90.6
77 61.3	51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.294 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 45	Resp: 7712
Ion Ratio	Lower Upper
45 100	
77 12.1	0.0 30.6
79 11.6	0.0 27.5

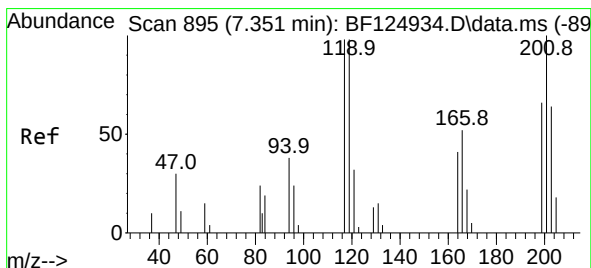
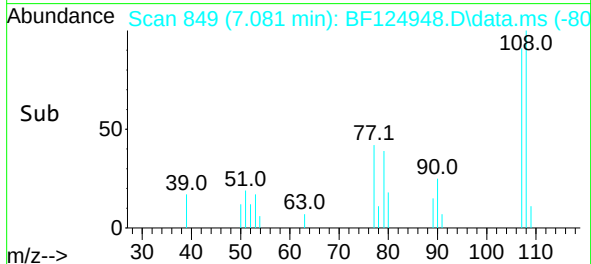
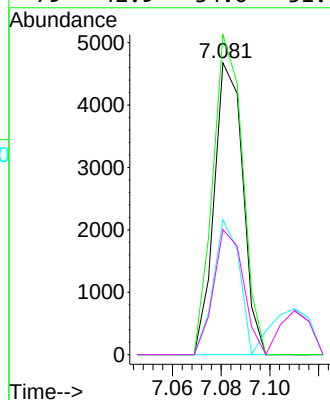
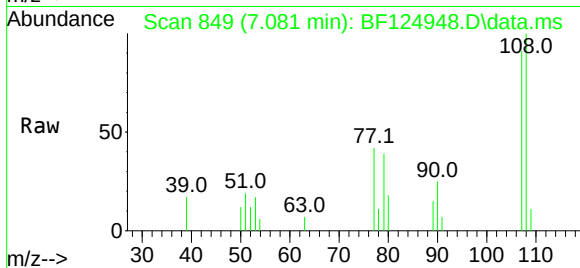




#17
2-Methylphenol
Concen: 10.674 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

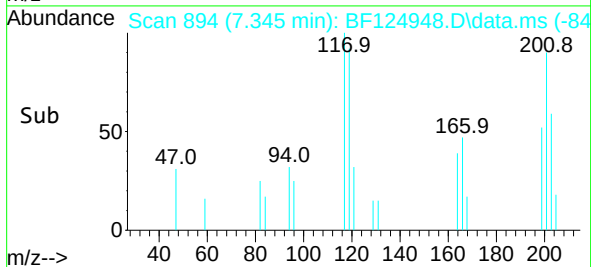
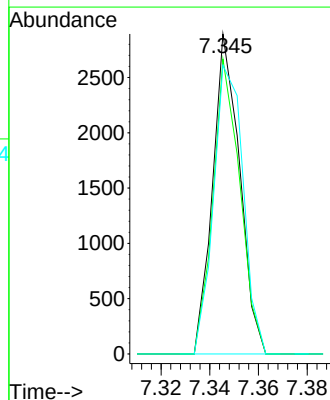
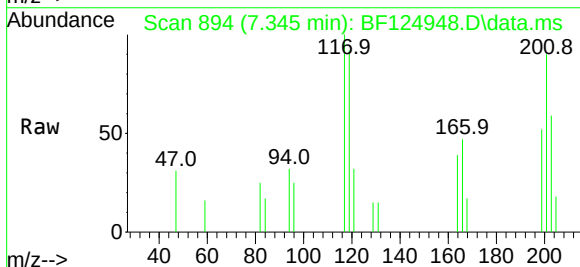
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

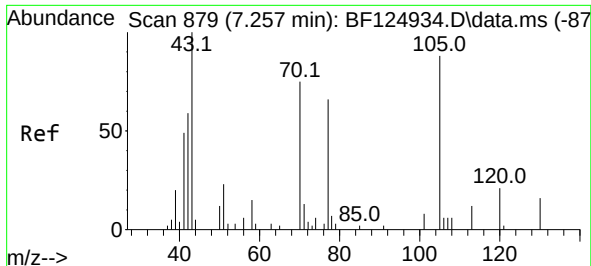
Tgt Ion:	107	Resp:	3827
Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.6	135.8
77	46.3	35.7	53.5
79	42.9	34.0	51.0



#18
Hexachloroethane
Concen: 10.900 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	117	Resp:	2224
Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.2
201	90.2	64.9	97.3





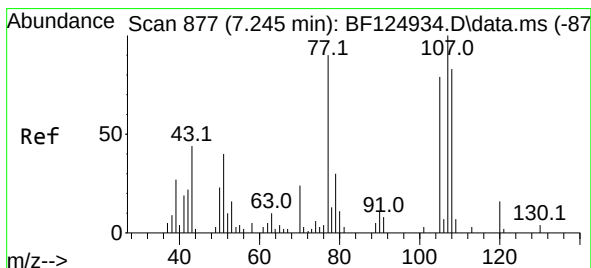
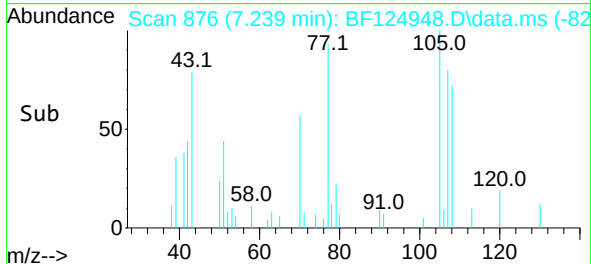
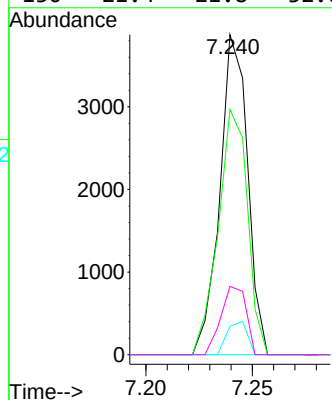
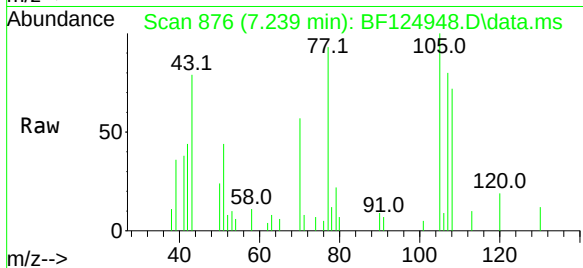
#19

n-Nitroso-di-n-propylamine
Concen: 10.719 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.017 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

Tgt Ion: 70 Resp: 3502

Ion	Ratio	Lower	Upper
70	100		
42	76.6	72.2	108.2
101	8.9	7.8	11.8
130	21.4	21.8	32.6

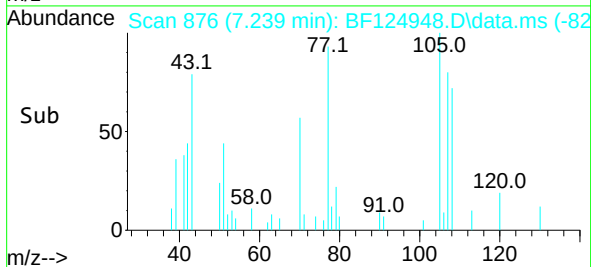
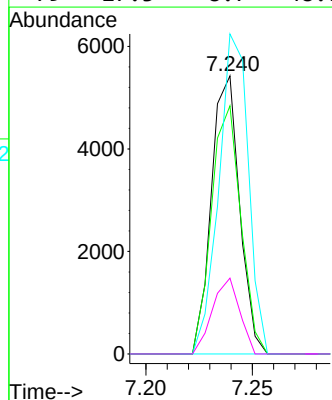
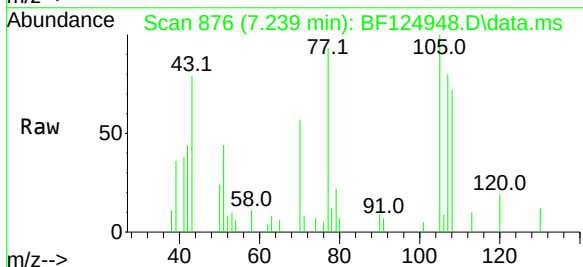


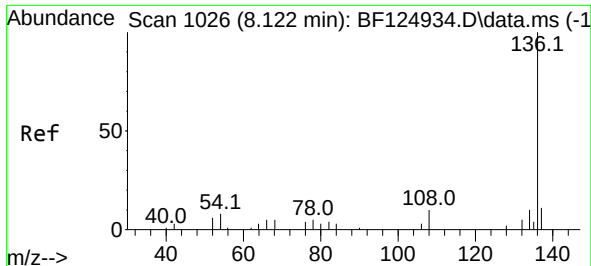
#20

3+4-Methylphenols
Concen: 10.499 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 107 Resp: 4997

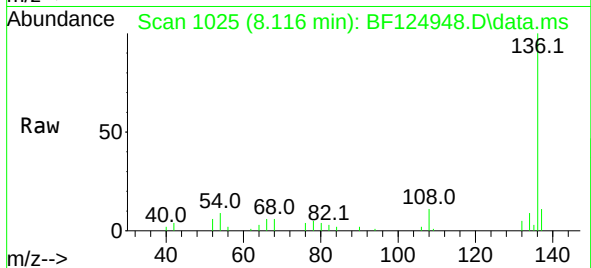
Ion	Ratio	Lower	Upper
107	100		
108	89.3	76.6	116.6
77	115.1	53.3	93.3
79	27.3	8.7	48.7



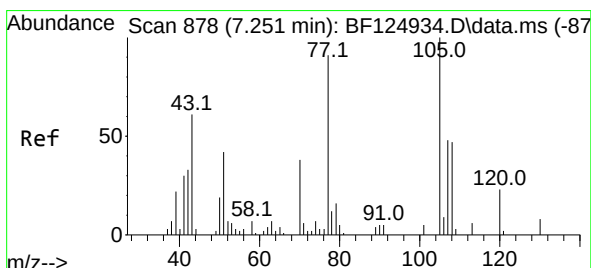
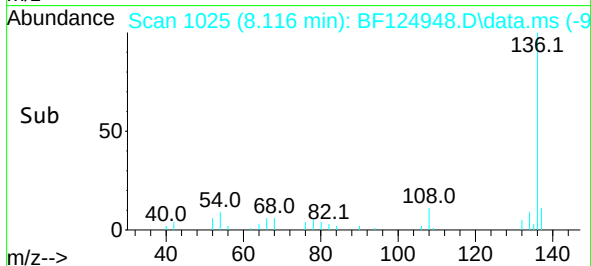
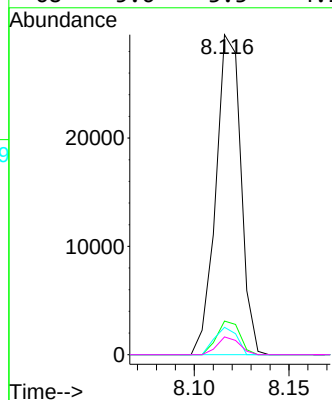


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

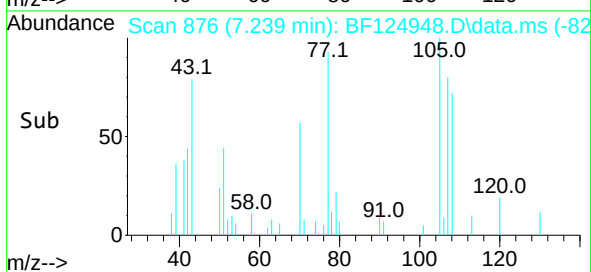
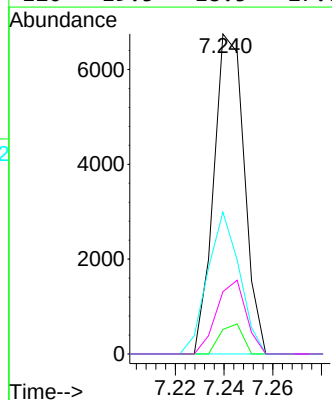
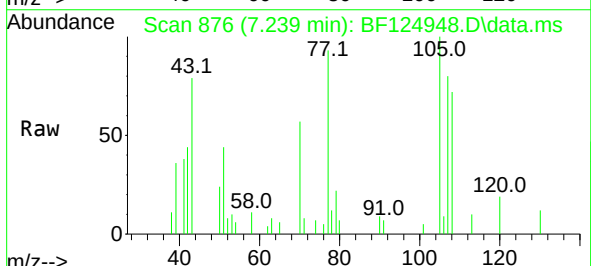


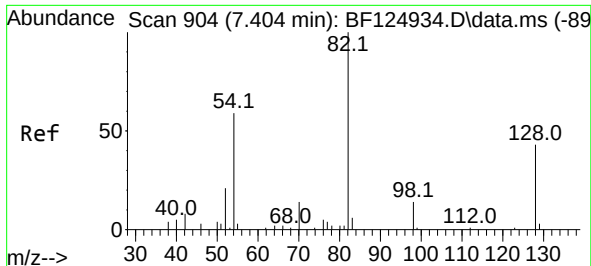
Tgt Ion:136 Resp: 27170
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.5 6.4 9.6
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 8.828 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:105 Resp: 5874
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 44.3 26.0 39.0#
120 19.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 62.327 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

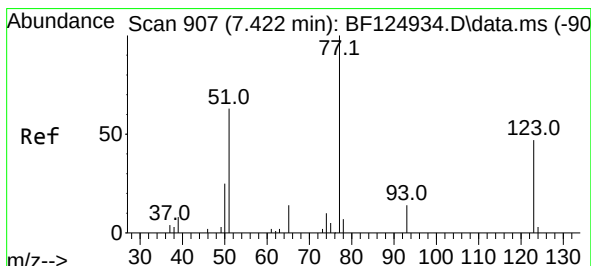
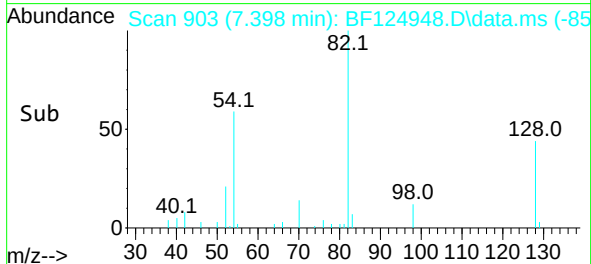
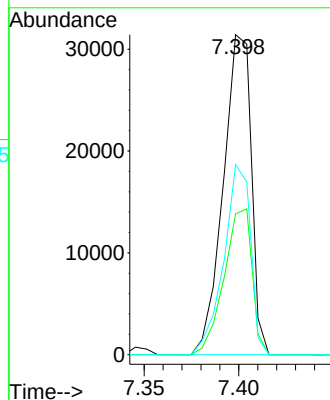
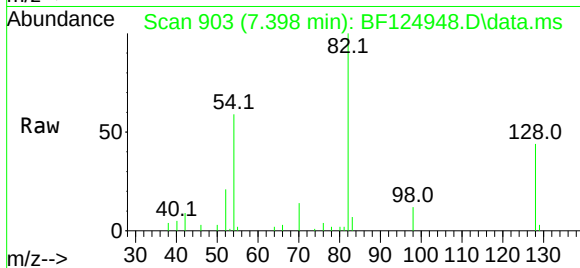
Tgt Ion: 82 Resp: 32371

Ion Ratio Lower Upper

82 100

128 44.0 40.6 60.8

54 59.4 49.6 74.4



#24

Nitrobenzene

Concen: 10.273 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

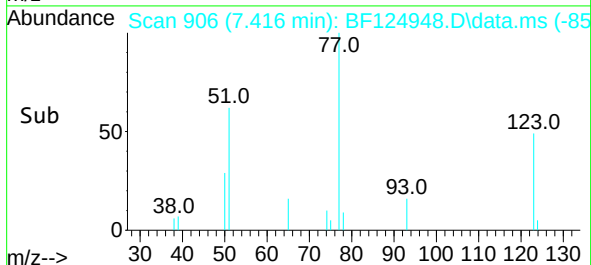
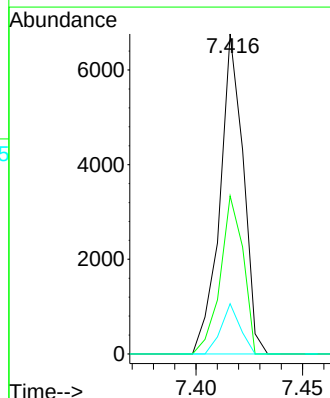
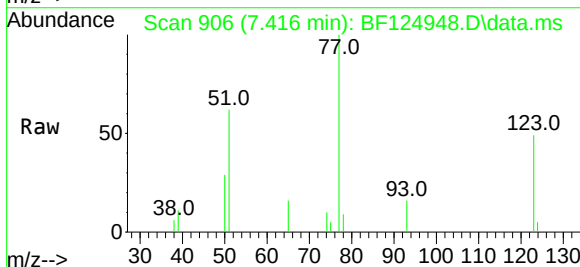
Tgt Ion: 77 Resp: 5163

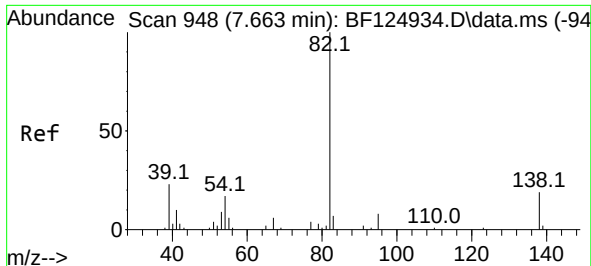
Ion Ratio Lower Upper

77 100

123 49.4 42.3 63.5

65 15.7 12.4 18.6

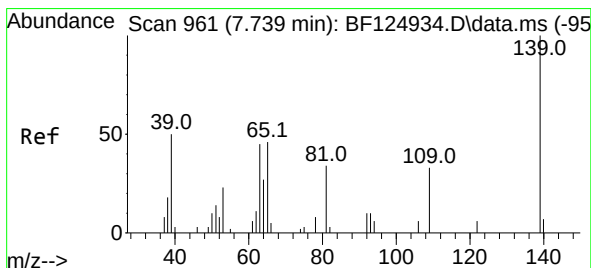
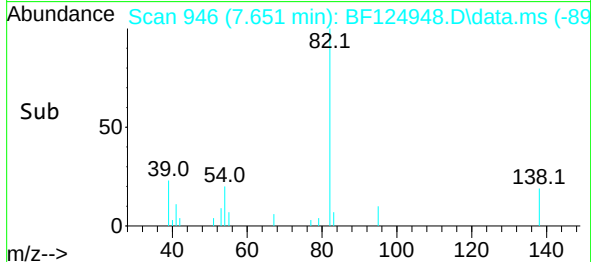
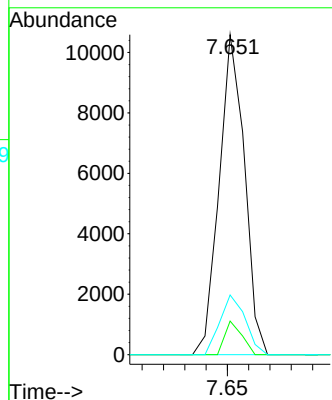
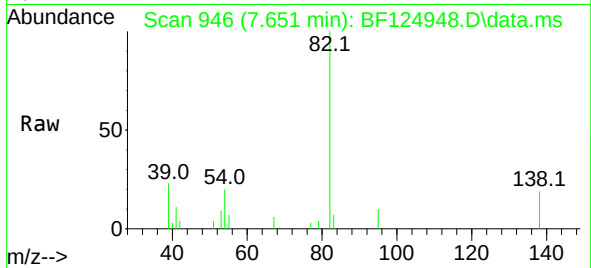




#25
Isophorone
Concen: 9.846 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

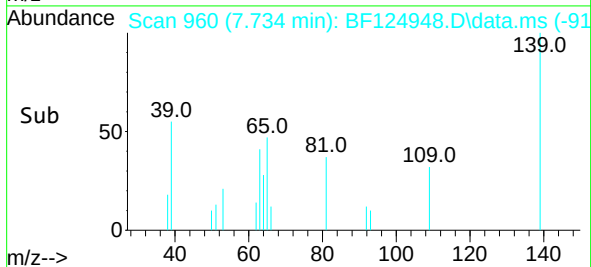
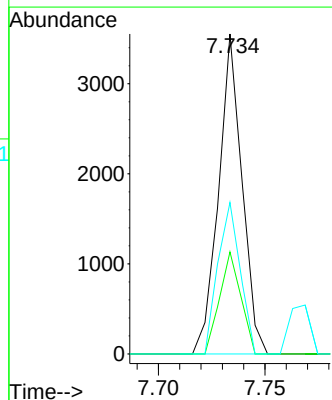
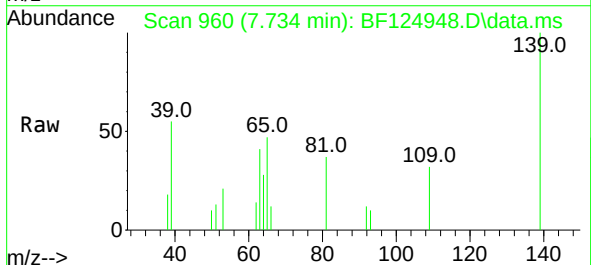
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

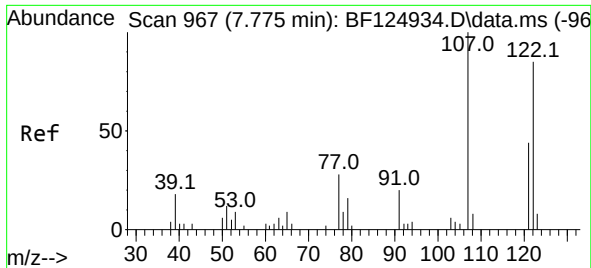
Tgt Ion: 82 Resp: 8728
Ion Ratio Lower Upper
82 100
95 10.5 6.5 9.7#
138 18.7 18.4 27.6



#26
2-Nitrophenol
Concen: 10.635 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 139 Resp: 2714
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 47.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 11.341 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021

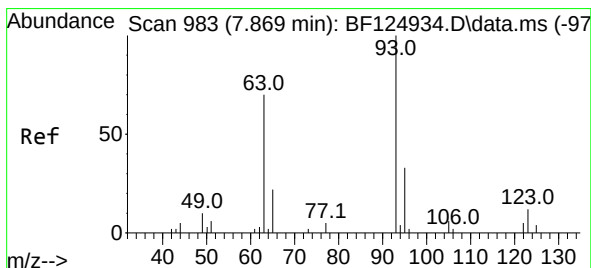
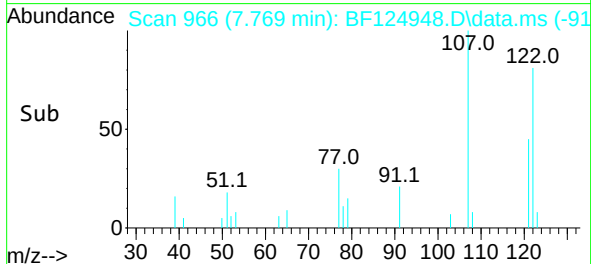
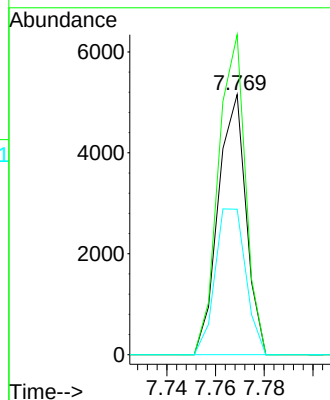
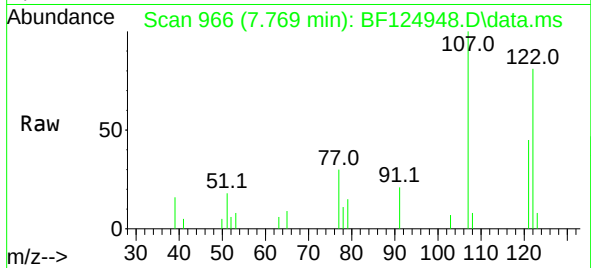
Tgt Ion:122 Resp: 4103

Ion Ratio Lower Upper

122 100

107 123.0 85.0 127.6

121 55.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 11.361 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

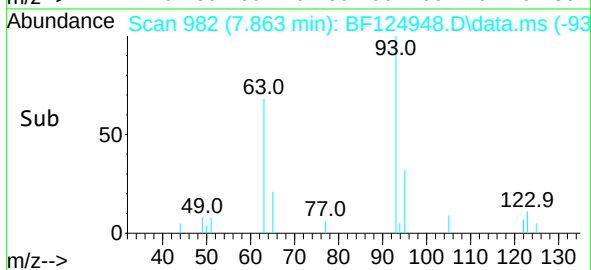
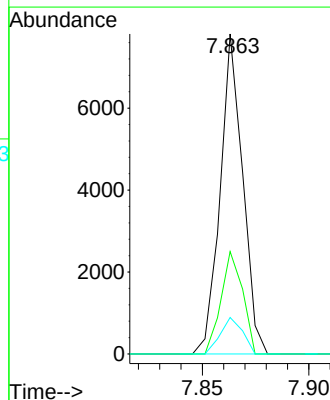
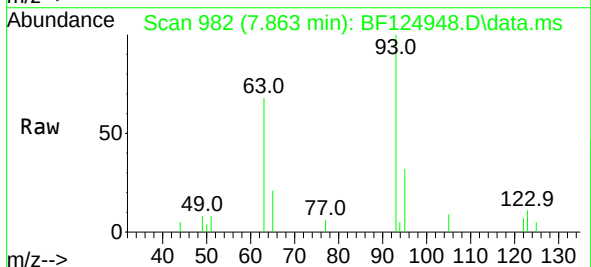
Tgt Ion: 93 Resp: 5732

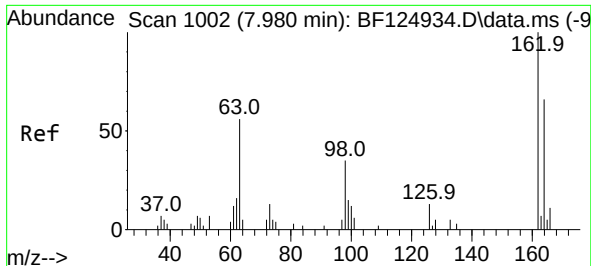
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 11.4 11.7 17.5#

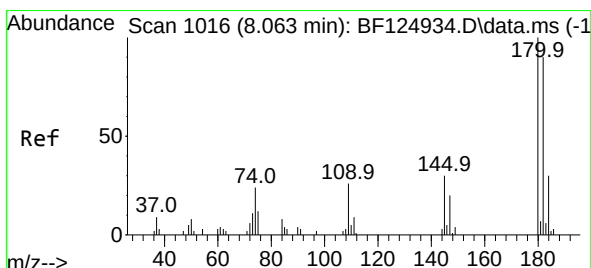
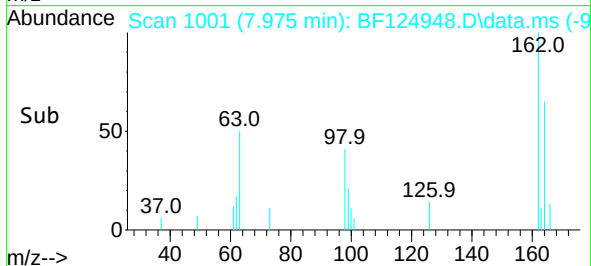
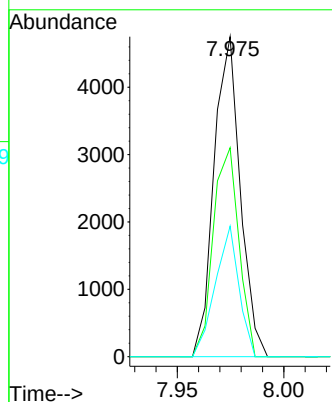
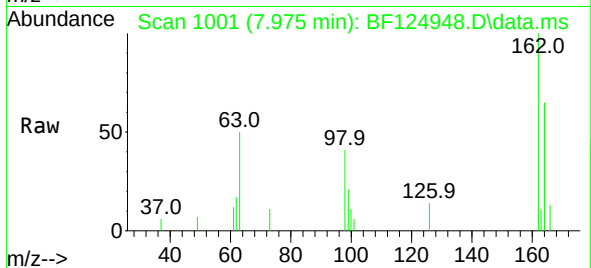




#29
2,4-Dichlorophenol
Concen: 10.090 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

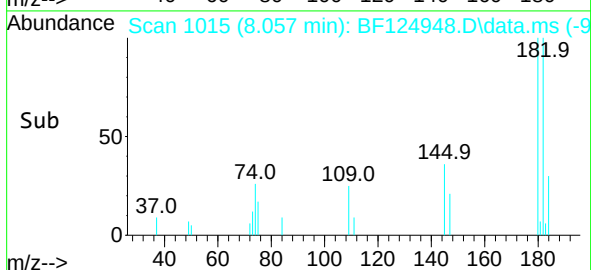
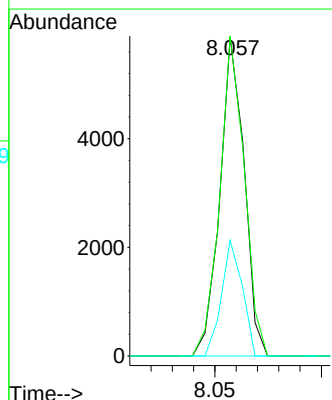
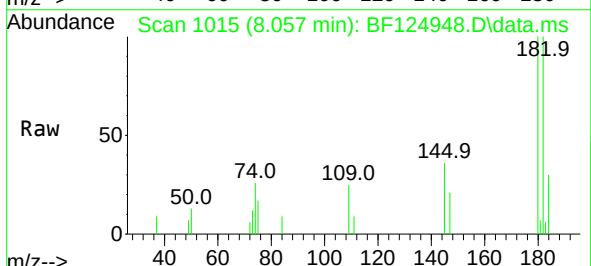
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

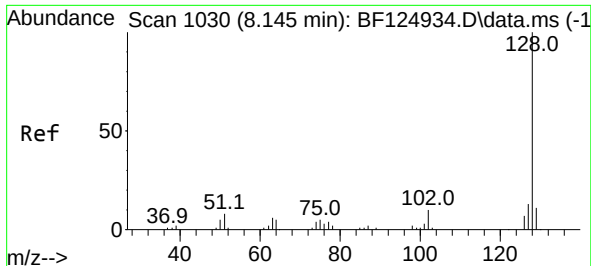
Tgt Ion:162 Resp: 4067
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 40.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 10.277 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

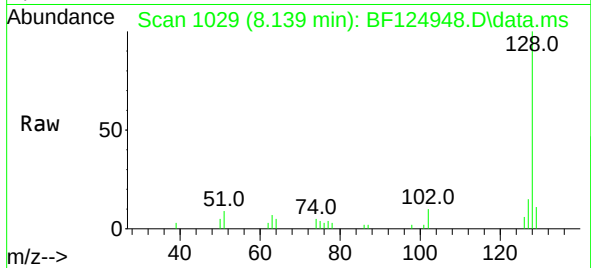
Tgt Ion:180 Resp: 4642
Ion Ratio Lower Upper
180 100
182 100.4 76.8 115.2
145 36.2 26.7 40.1



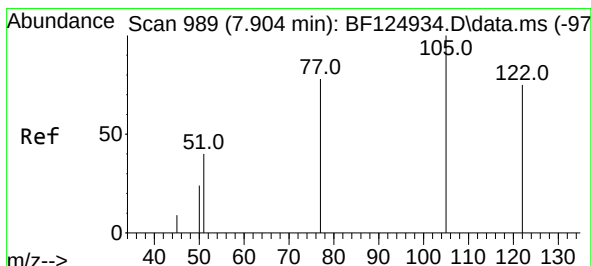
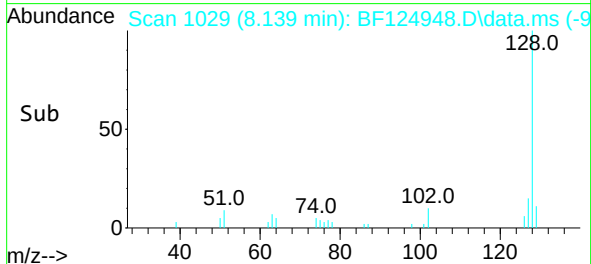
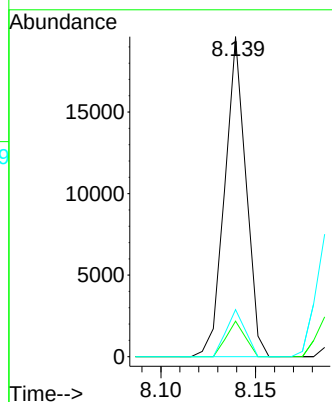


#31
Naphthalene
Concen: 10.966 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

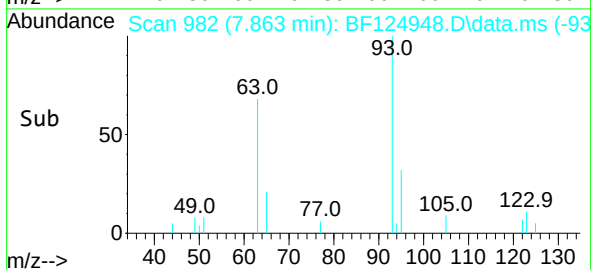
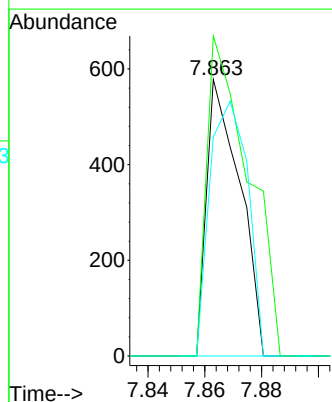
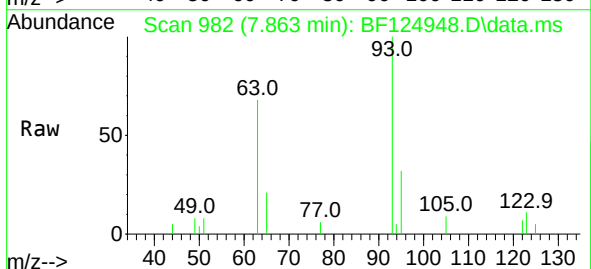


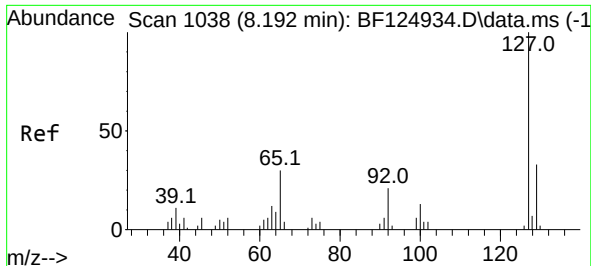
Tgt Ion:128 Resp: 15308
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.7 10.9 16.3



#32
Benzoic acid
Concen: 9.285 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.041 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

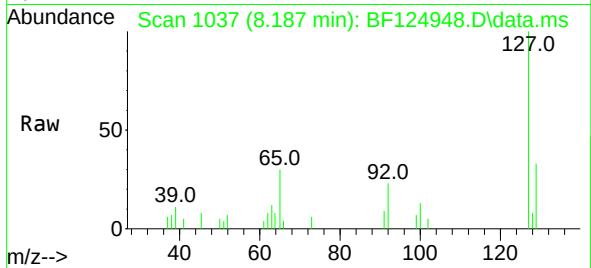
Tgt Ion:122 Resp: 468
Ion Ratio Lower Upper
122 100
105 115.7 97.6 137.6
77 79.2 59.6 99.6



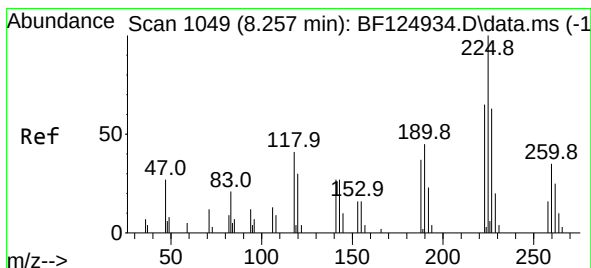
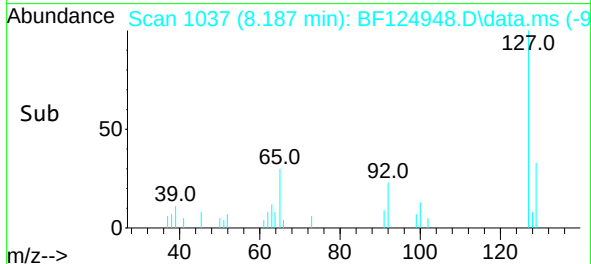
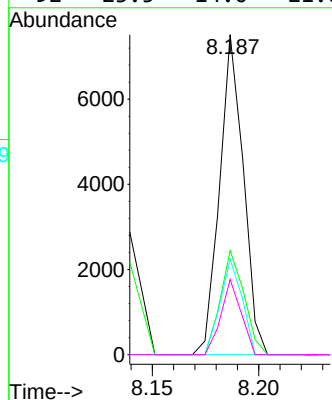


#33
4-Chloroaniline
Concen: 11.188 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

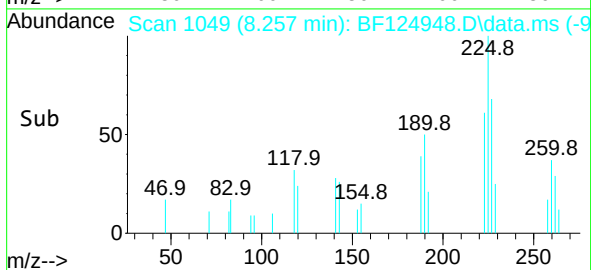
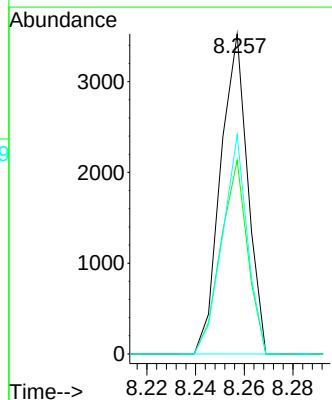
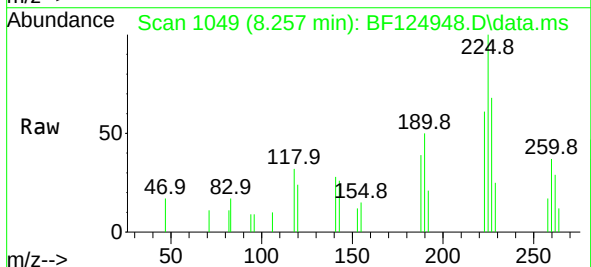


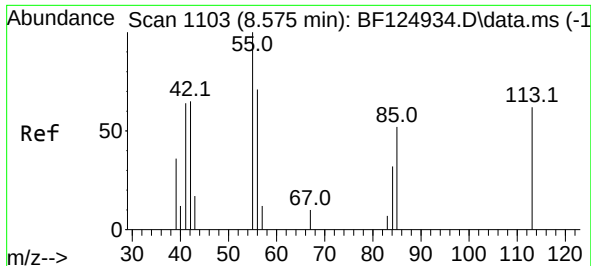
Tgt Ion:	127	Resp:	5820
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	29.8	21.2	31.8
92	23.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 10.080 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	225	Resp:	2719
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	68.5	50.6	75.8

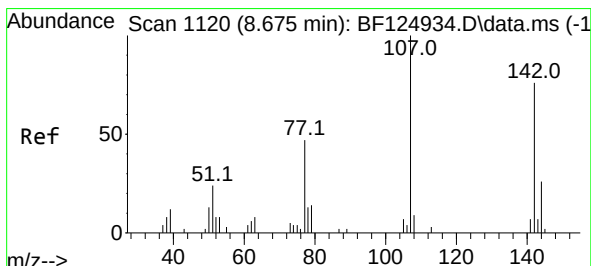
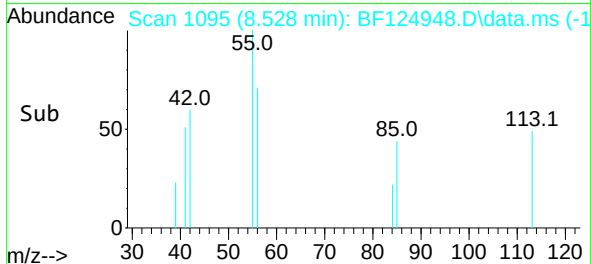
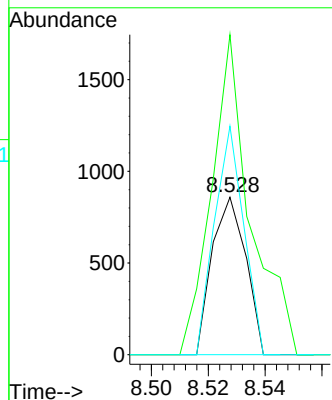
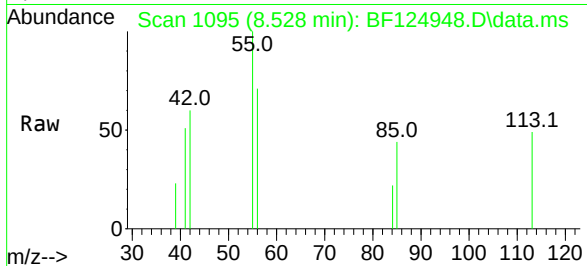




#35
Caprolactam
Concen: 6.596 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.047 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

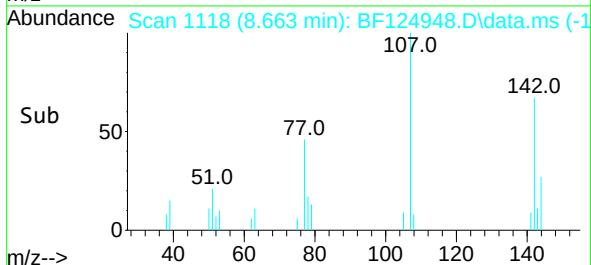
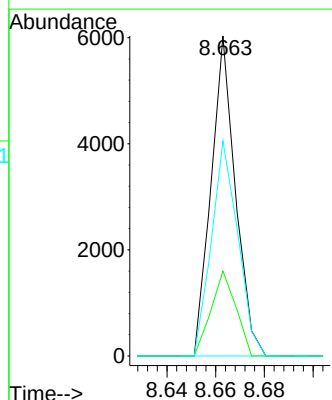
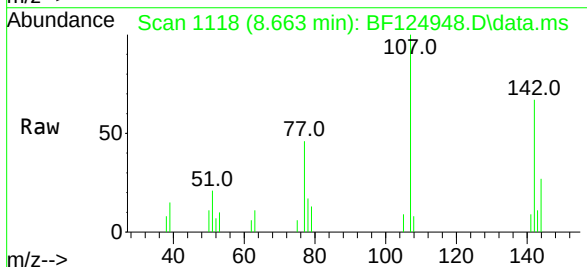
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

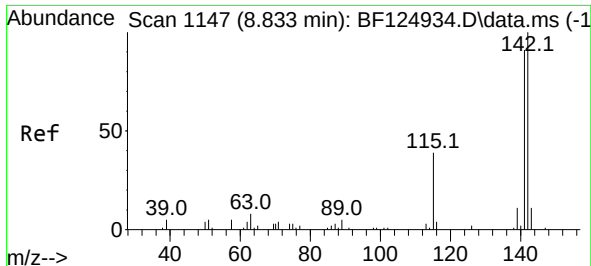
Tgt Ion:113 Resp: 706
Ion Ratio Lower Upper
113 100
55 203.1 154.1 194.1#
56 145.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 9.931 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:107 Resp: 4187
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 67.2 67.1 100.7

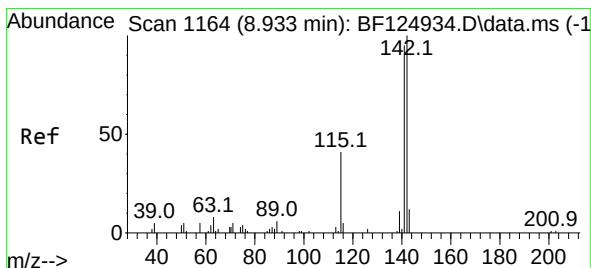
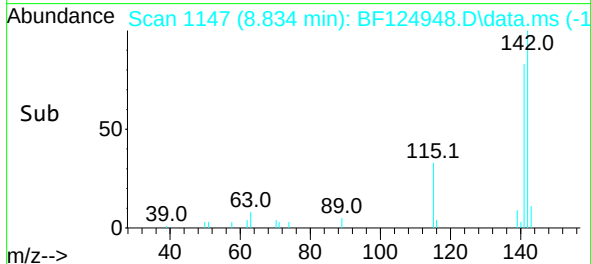
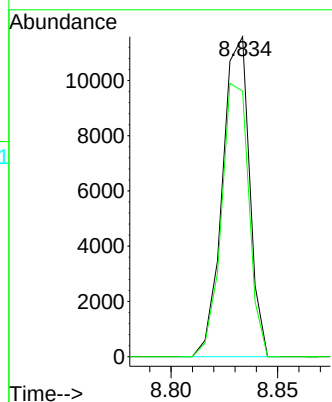
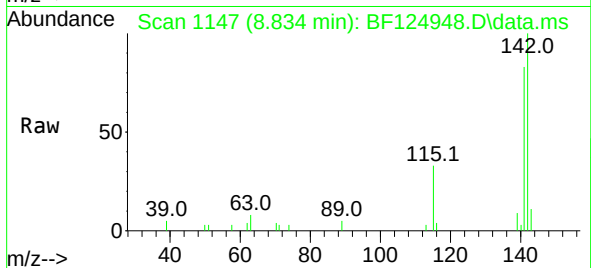




#37
2-Methylnaphthalene
Concen: 10.876 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

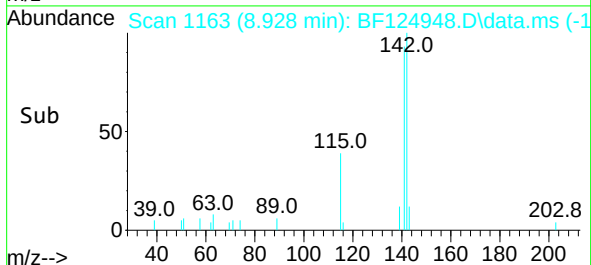
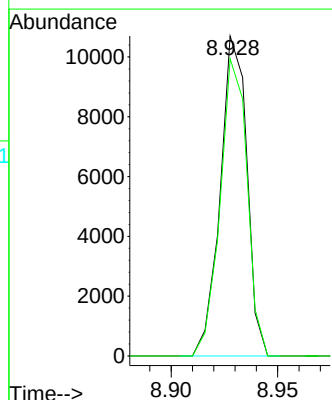
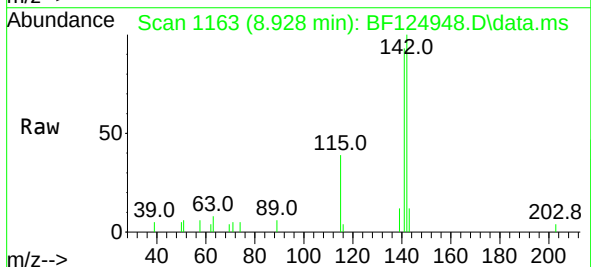
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

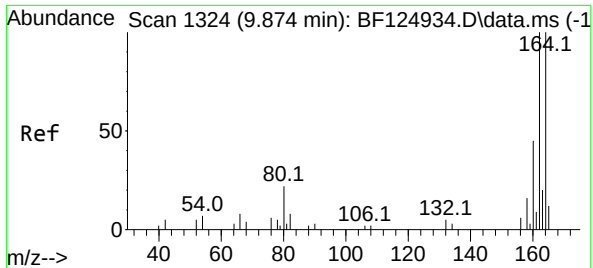
Tgt Ion:142 Resp: 10208
Ion Ratio Lower Upper
142 100
141 83.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 10.583 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:142 Resp: 9294
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF124948.D

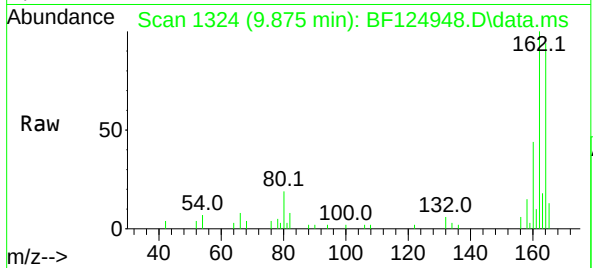
Acq: 5 Aug 2021 17:31

Instrument :

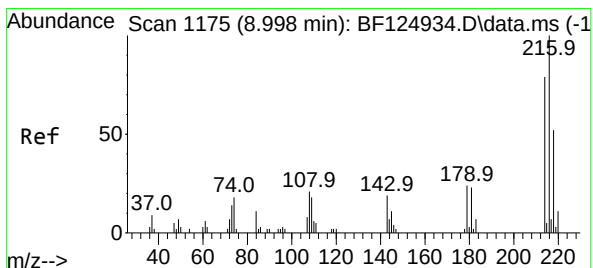
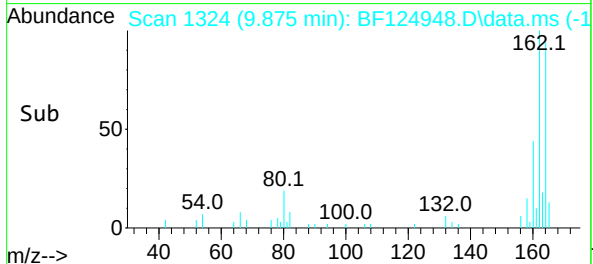
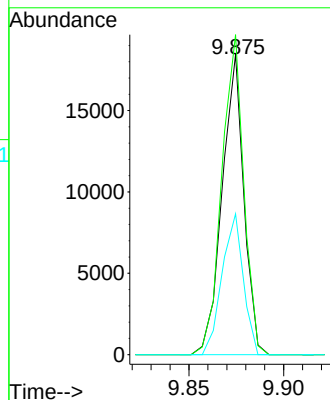
BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021



Tgt Ion:164	Resp:	14711
Ion	Ratio	Lower Upper
164	100	
162	106.5	81.3 121.9
160	46.8	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.075 ng

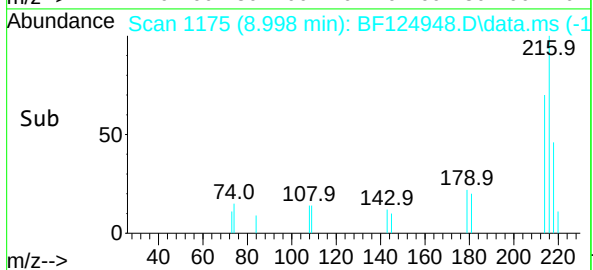
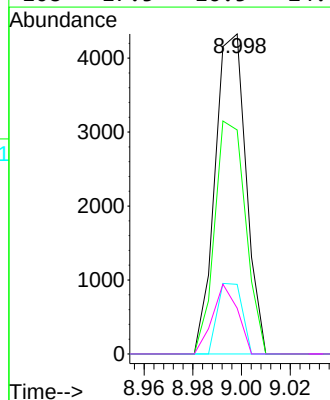
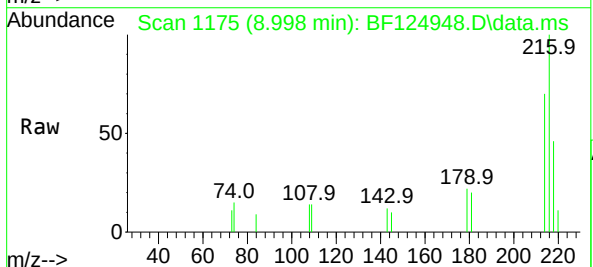
RT: 8.998 min Scan# 1175

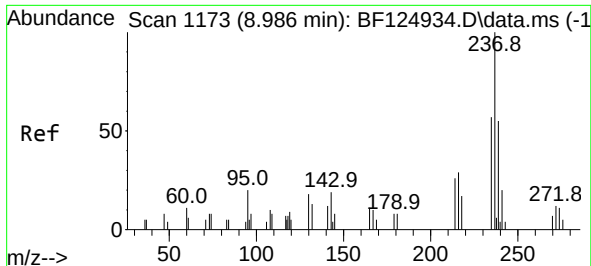
Delta R.T. 0.000 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

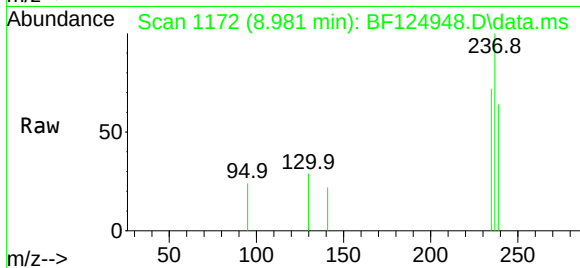
Tgt Ion:216	Resp:	3832
Ion	Ratio	Lower Upper
216	100	
214	72.6	64.9 97.3
179	17.5	17.4 26.2
108	17.5	16.5 24.7



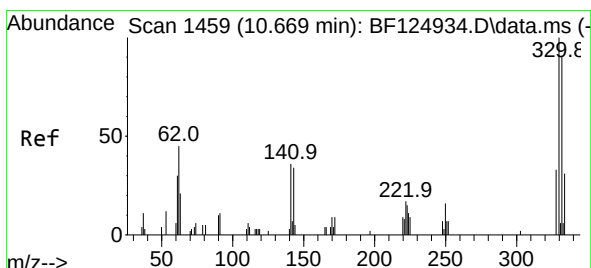
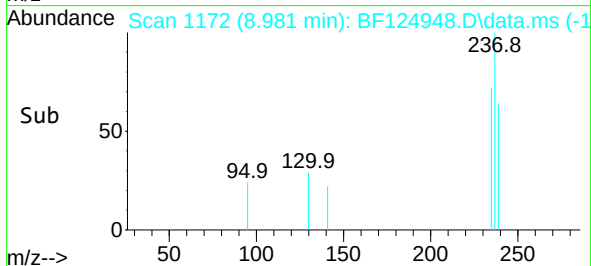
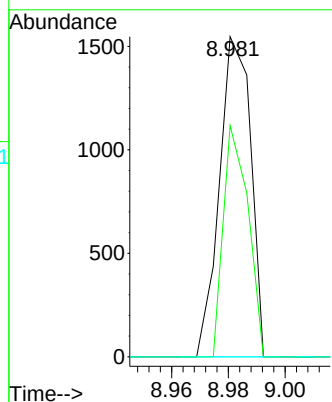


#41
Hexachlorocyclopentadiene
Concen: 12.244 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

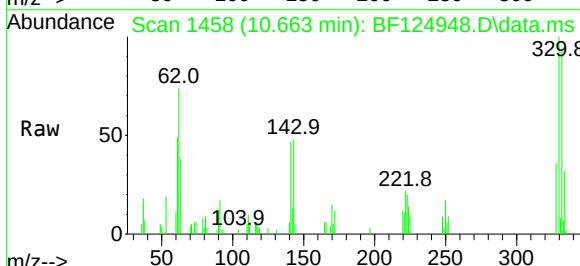
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



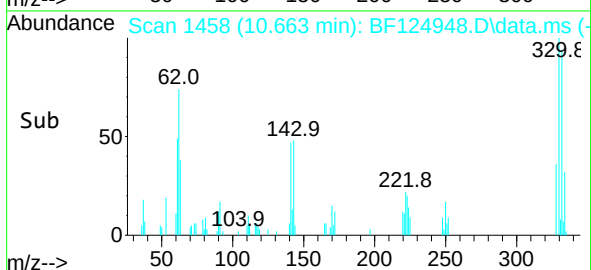
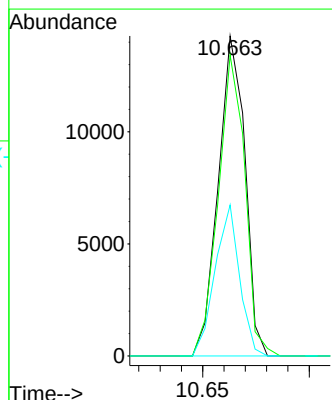
Tgt Ion:237 Resp: 1181
Ion Ratio Lower Upper
237 100
235 72.2 44.7 84.7
272 0.0 0.0 31.6

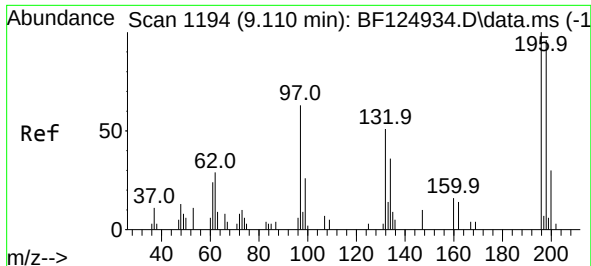


#42
2,4,6-Tribromophenol
Concen: 94.645 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31



Tgt Ion:330 Resp: 12439
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 43.4 44.6 66.8#

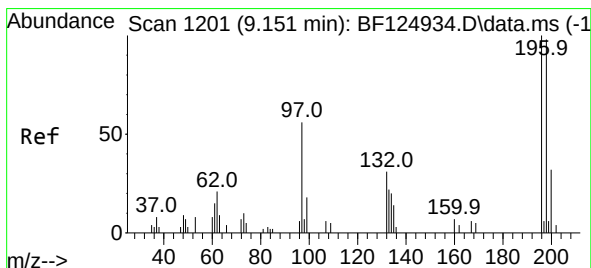
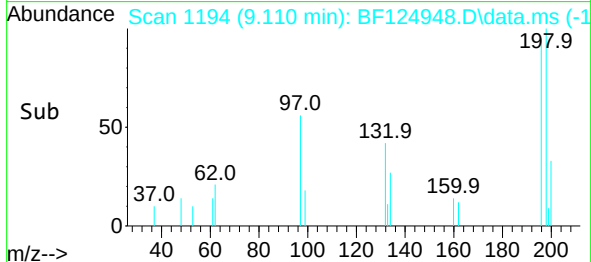
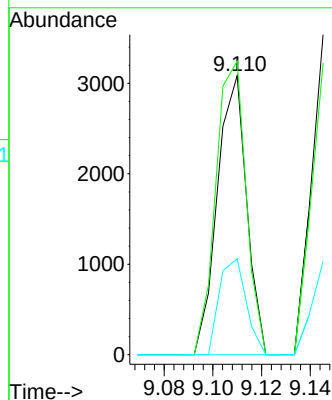
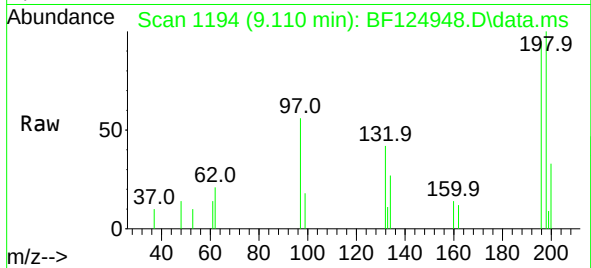




#43
2,4,6-Trichlorophenol
Concen: 9.168 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

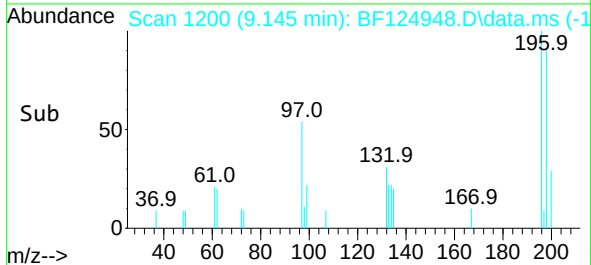
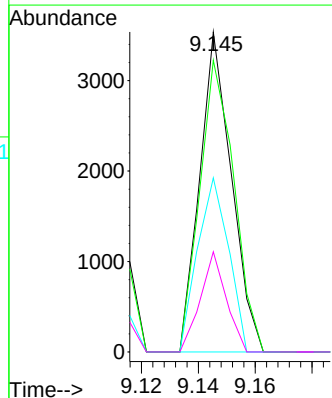
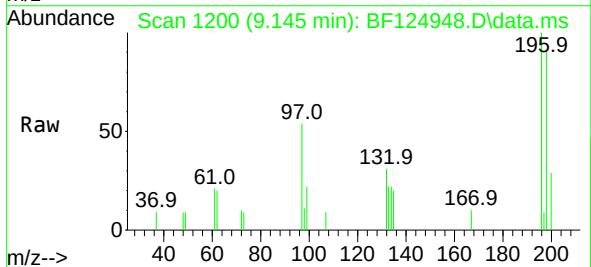
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

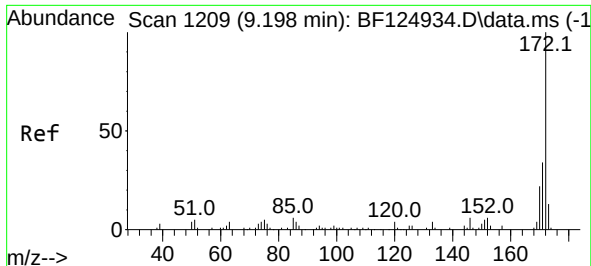
Tgt Ion:196 Resp: 2577
Ion Ratio Lower Upper
196 100
198 105.2 74.9 112.3
200 34.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 9.647 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

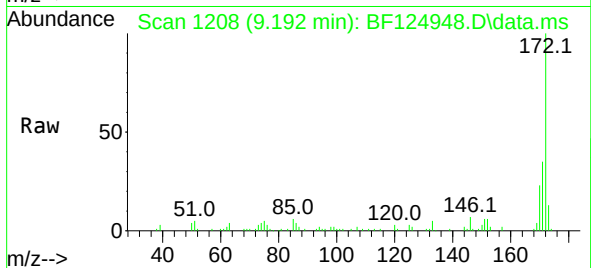
Tgt Ion:196 Resp: 2745
Ion Ratio Lower Upper
196 100
198 91.2 80.2 120.2
97 54.4 44.0 66.0
132 31.3 25.4 38.0



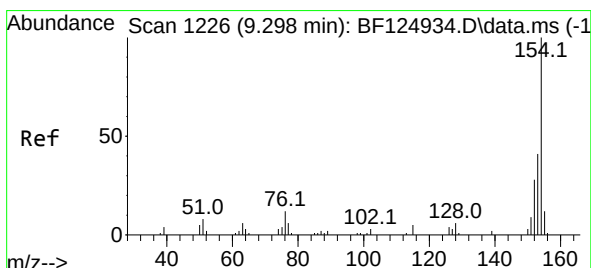
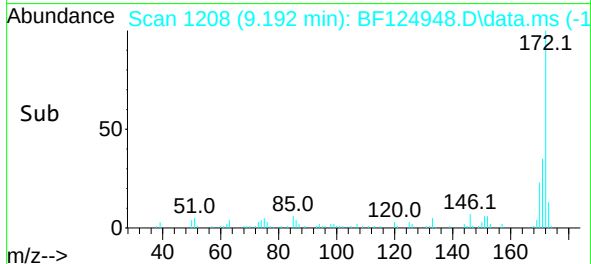
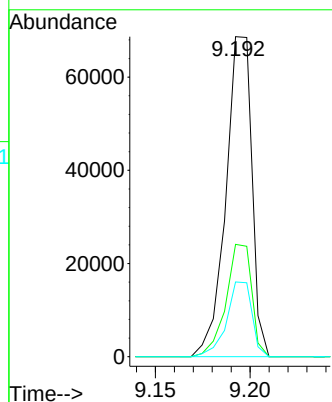


#45
2-Fluorobiphenyl
Concen: 65.220 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

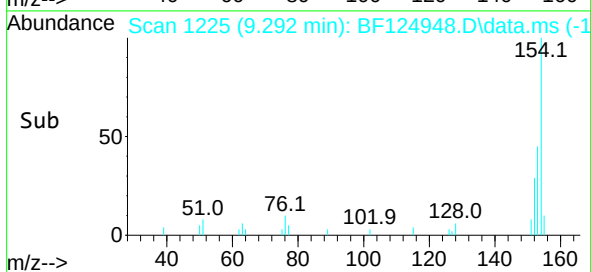
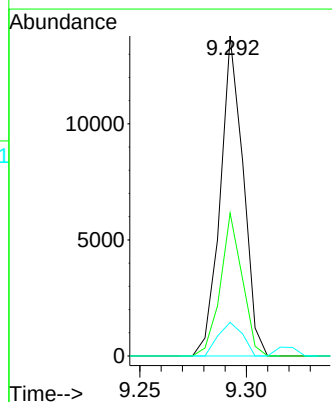
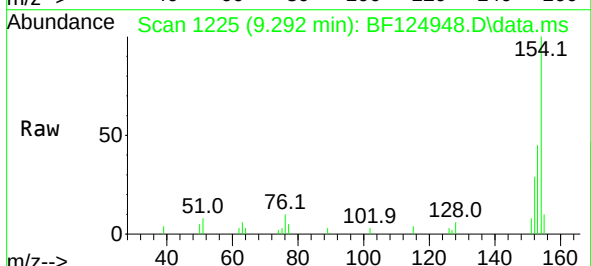


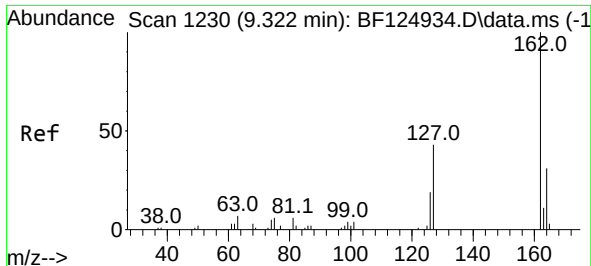
Tgt Ion:172 Resp: 65570
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.395 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:154 Resp: 10299
Ion Ratio Lower Upper
154 100
153 44.6 20.0 60.0
76 10.5 0.0 30.3

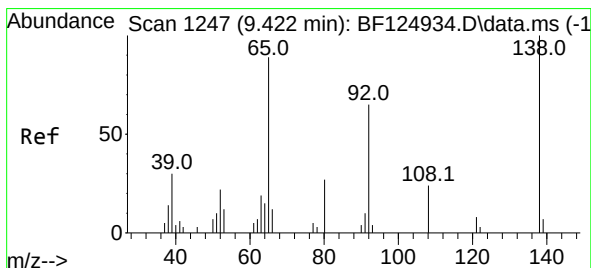
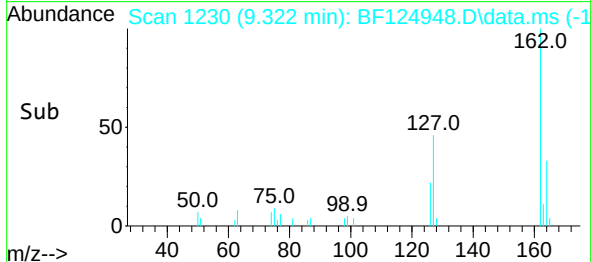
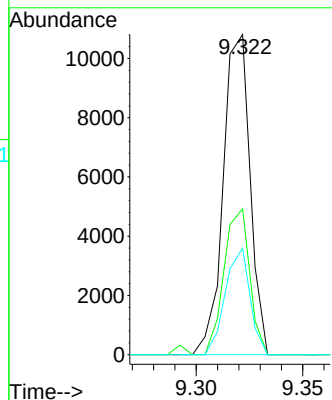
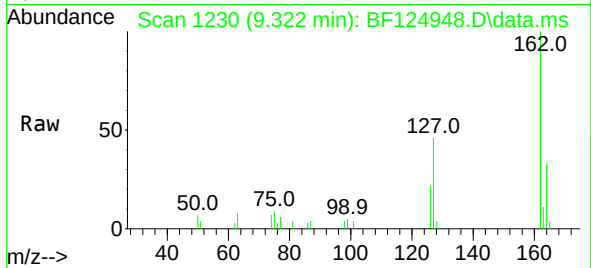




#47
2-Chloronaphthalene
Concen: 10.858 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

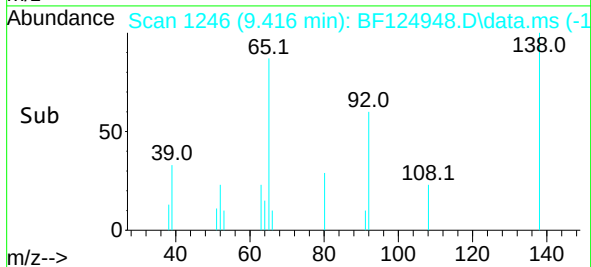
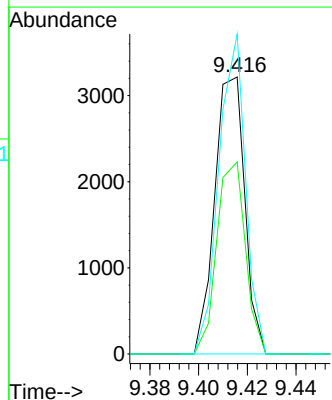
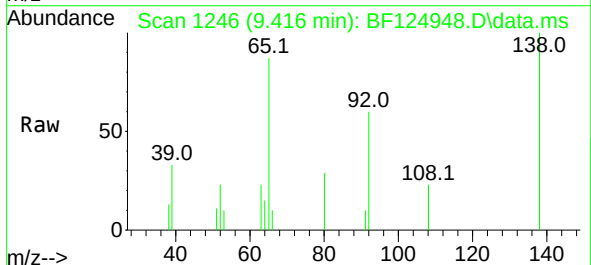
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

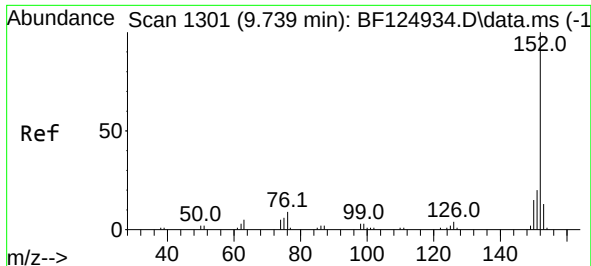
Tgt Ion:	162	Resp:	9470
Ion Ratio	Lower	Upper	
162	100		
127	45.6	33.0	49.4
164	33.3	25.8	38.8



#48
2-Nitroaniline
Concen: 10.800 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:	65	Resp:	2767
Ion Ratio	Lower	Upper	
65	100		
92	69.3	55.5	83.3
138	115.5	93.5	140.3





#49

Acenaphthylene

Concen: 11.404 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF124948.D

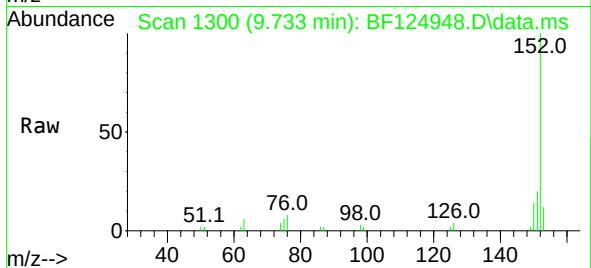
Acq: 5 Aug 2021 17:31

Instrument :

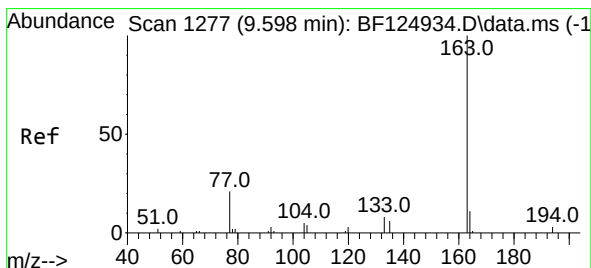
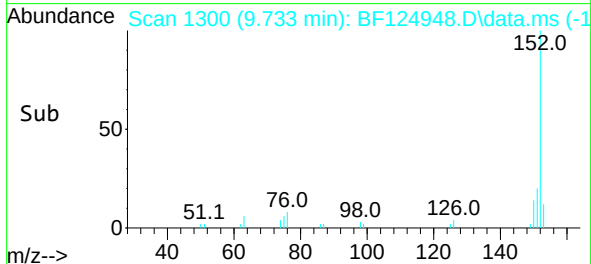
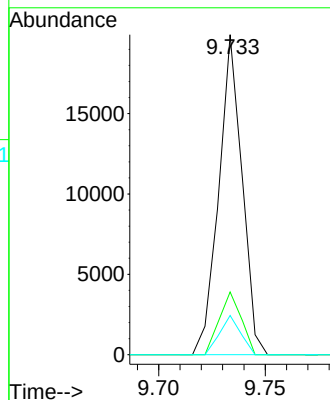
BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021



Tgt Ion:	152	Resp:	15108
Ion Ratio	100	Lower	Upper
151	19.6	15.7	23.5
153	12.3	9.8	14.8



#50

Dimethylphthalate

Concen: 11.480 ng

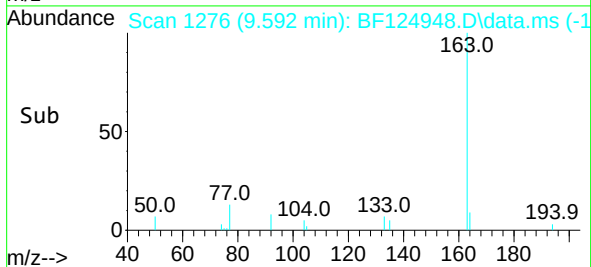
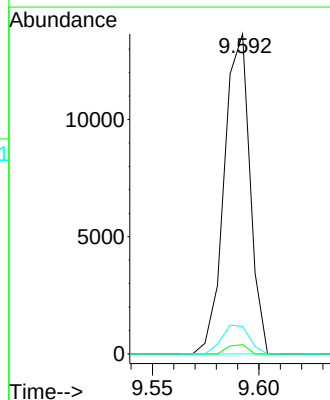
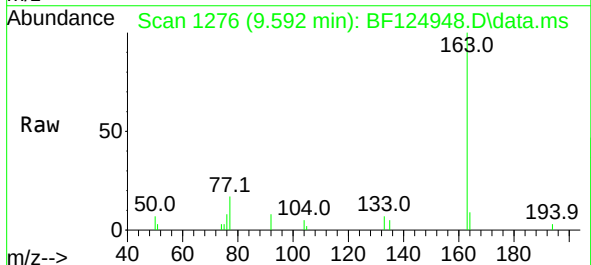
RT: 9.592 min Scan# 1276

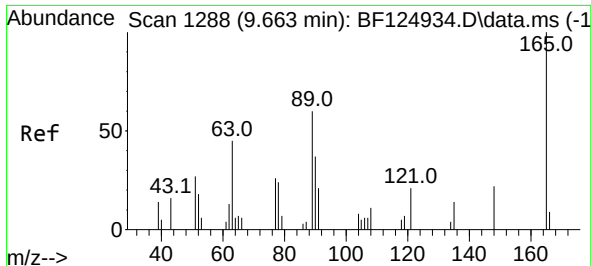
Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Tgt Ion:	163	Resp:	11444
Ion Ratio	100	Lower	Upper
163	100		
194	2.9	2.6	3.8
164	8.6	7.4	11.0

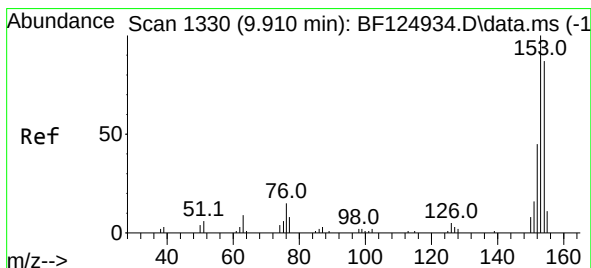
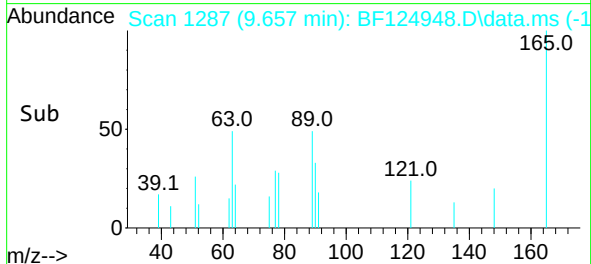
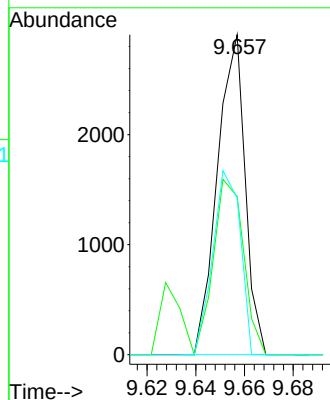
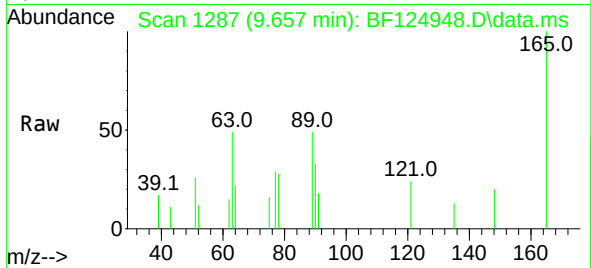




#51
2,6-Dinitrotoluene
Concen: 10.366 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

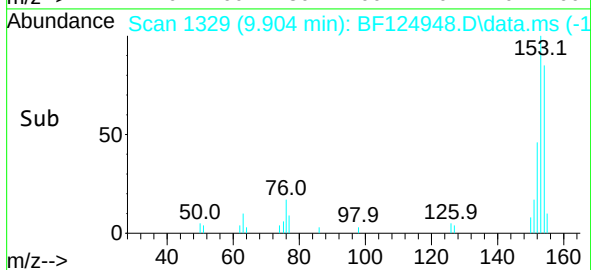
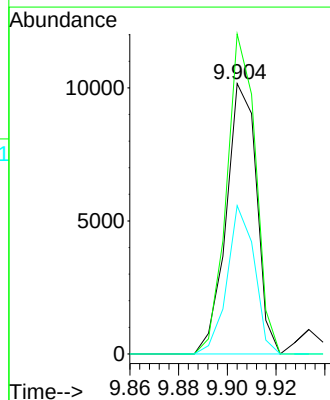
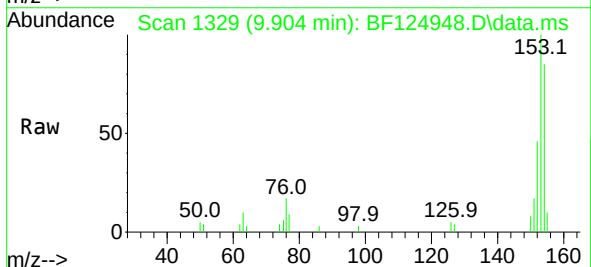
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

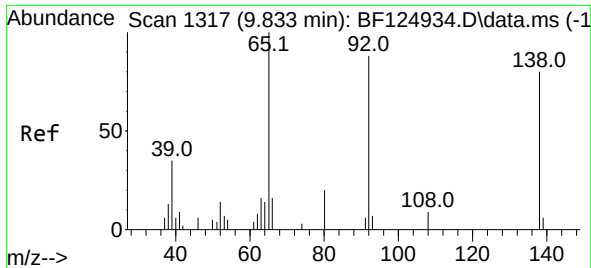
Tgt Ion:165 Resp: 2301
Ion Ratio Lower Upper
165 100
63 49.4 42.6 63.8
89 49.0 40.6 60.8



#52
Acenaphthene
Concen: 10.949 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:154 Resp: 8794
Ion Ratio Lower Upper
154 100
153 118.3 89.4 134.2
152 54.8 40.5 60.7

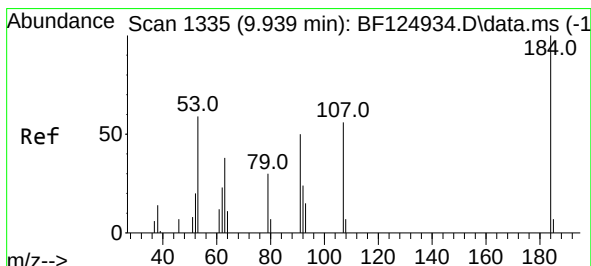
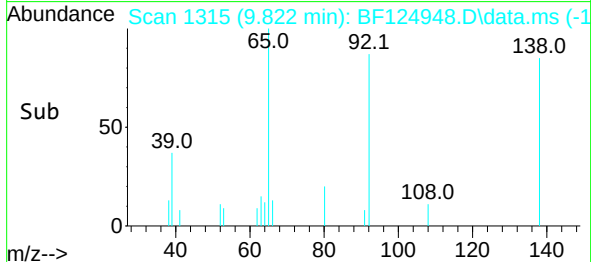
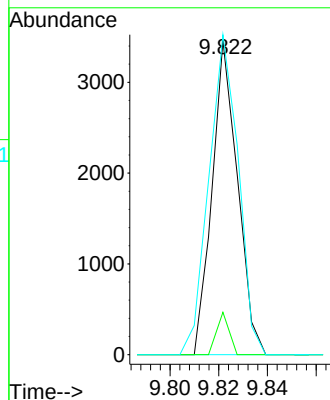
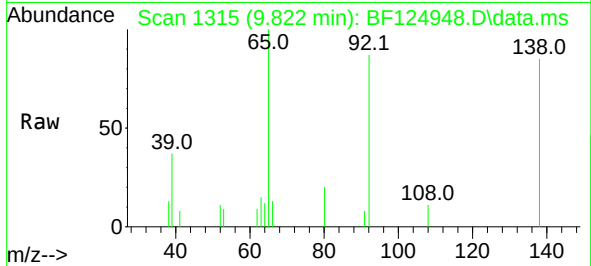




#53
3-Nitroaniline
Concen: 10.727 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

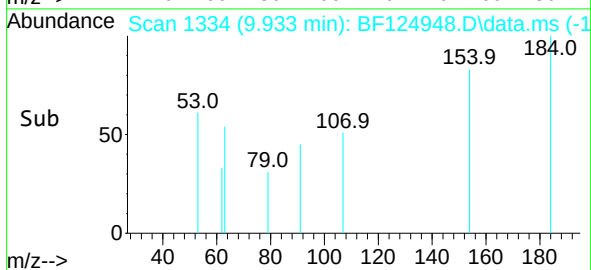
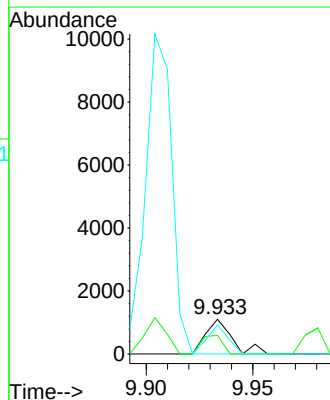
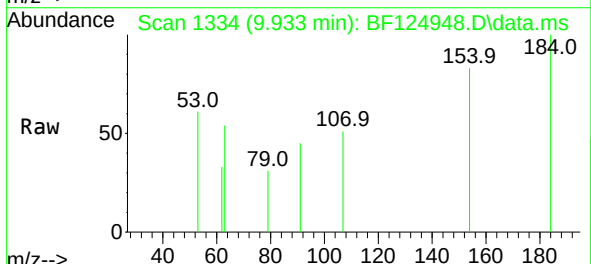
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

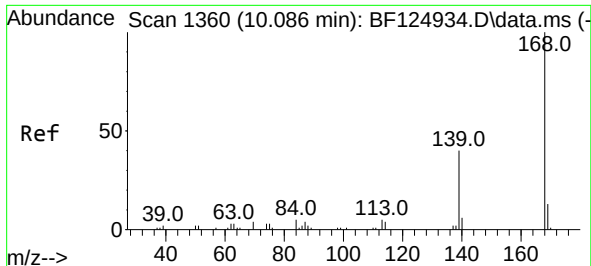
Tgt Ion:138	Resp:	2508
Ion	Ratio	Lower Upper
138	100	
108	13.5	9.3 13.9
92	101.8	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 13.152 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

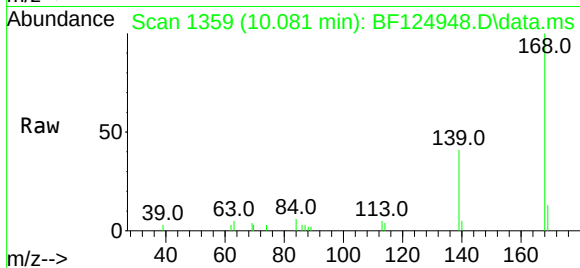
Tgt Ion:184	Resp:	933
Ion	Ratio	Lower Upper
184	100	
63	53.8	59.3 88.9#
154	83.4	68.6 102.8



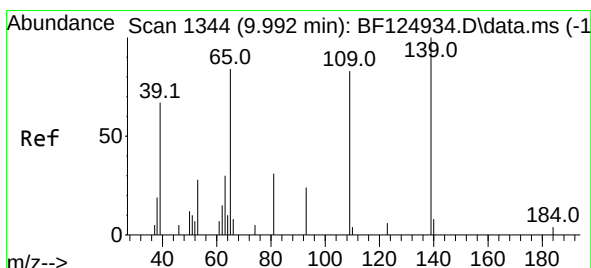
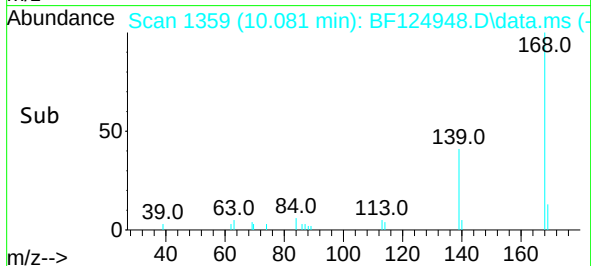
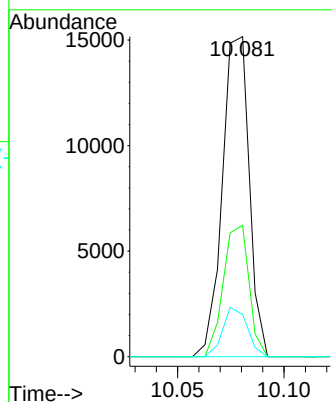


#55
Dibenzenofuran
Concen: 10.615 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

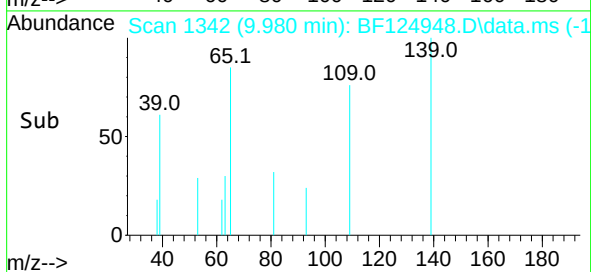
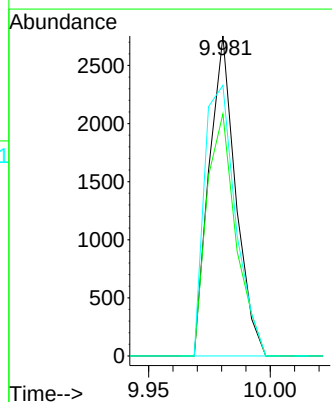
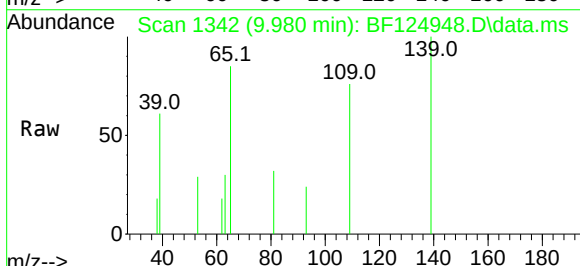


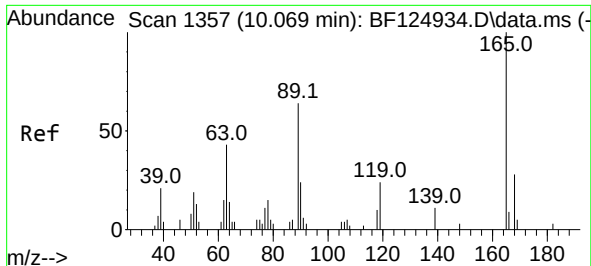
Tgt Ion:168 Resp: 13324
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 13.548 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:139 Resp: 2088
Ion Ratio Lower Upper
139 100
109 75.6 60.4 100.4
65 84.5 58.4 98.4

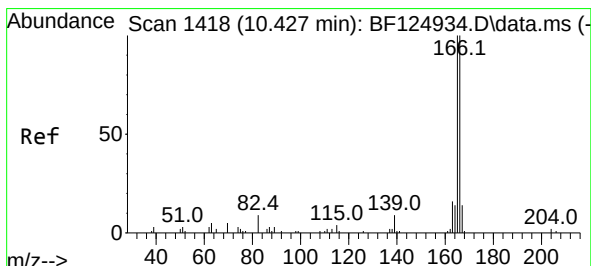
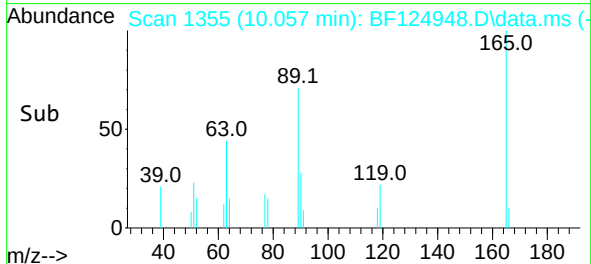
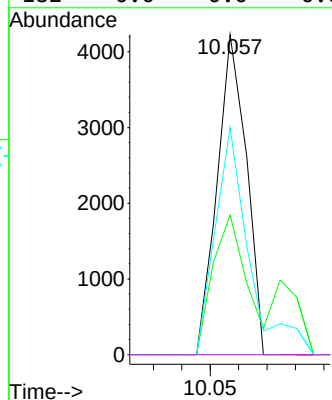
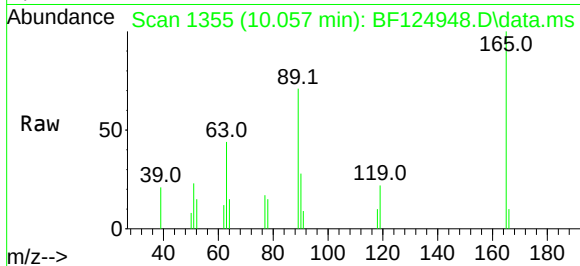




#57
2,4-Dinitrotoluene
Concen: 10.024 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

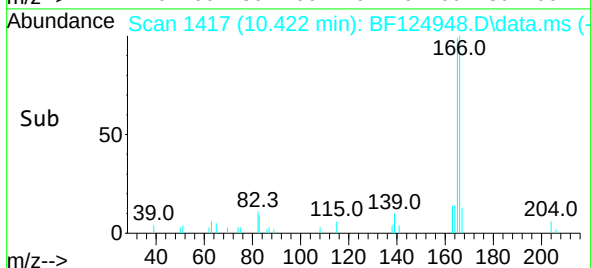
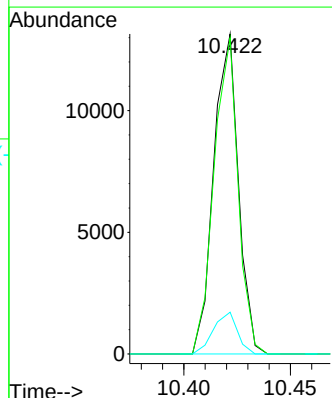
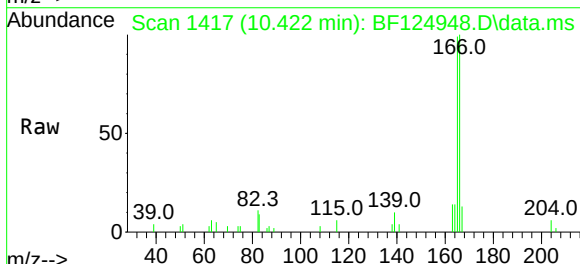
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

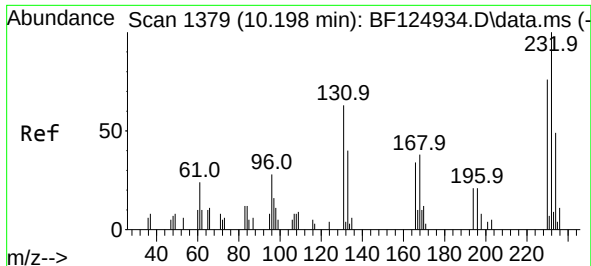
Tgt Ion:165	Resp:	3021
Ion Ratio	Lower	Upper
165	100	
63	43.6	40.9 61.3
89	71.0	59.7 89.5
182	0.0	0.0 0.0



#58
Fluorene
Concen: 10.993 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:166	Resp:	10580
Ion Ratio	Lower	Upper
166	100	
165	98.8	78.1 117.1
167	13.1	11.1 16.7

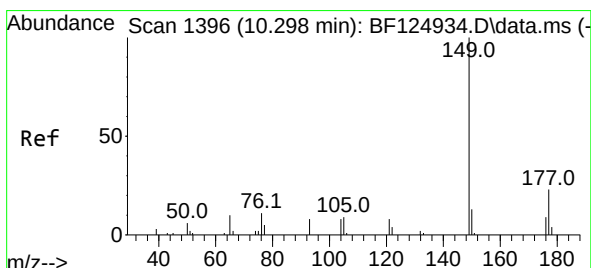
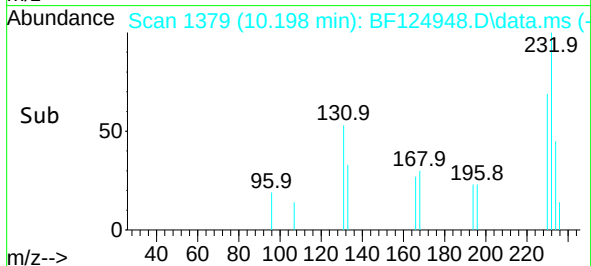
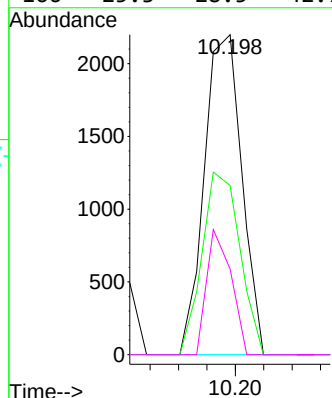
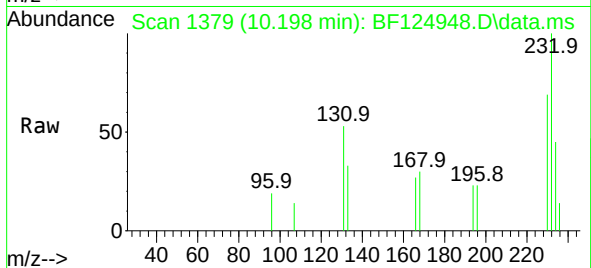




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.448 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

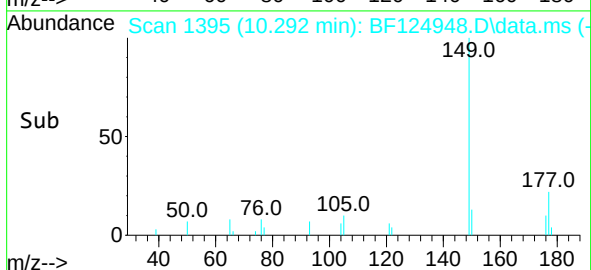
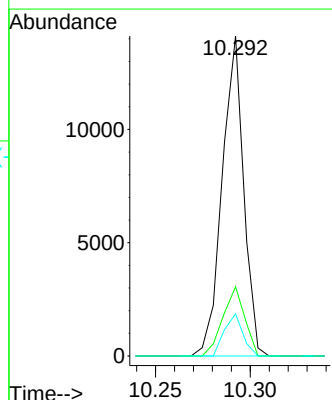
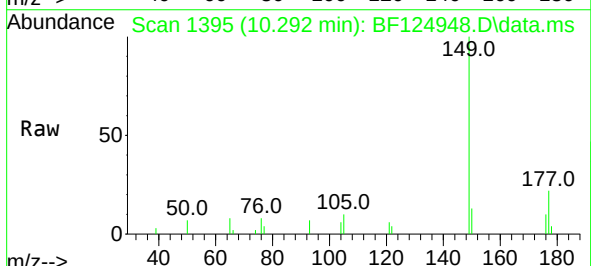
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

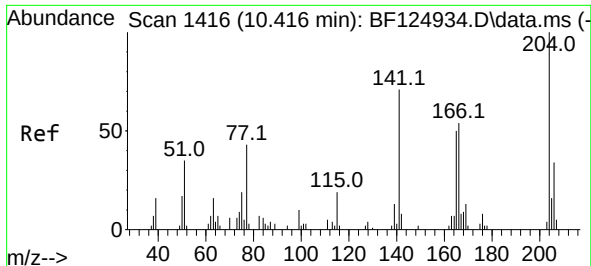
Tgt Ion:232 Resp: 2017
Ion Ratio Lower Upper
232 100
131 57.5 45.4 68.0
130 0.0 0.0 0.0
166 25.3 28.5 42.7#



#60
Diethylphthalate
Concen: 10.885 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:149 Resp: 11136
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 13.2 10.1 15.1

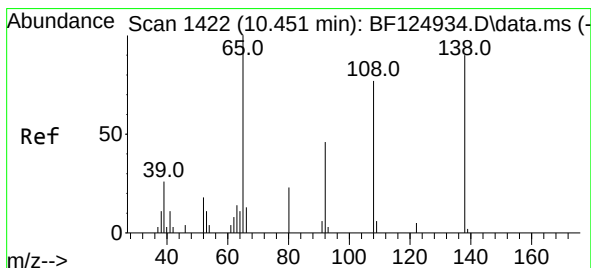
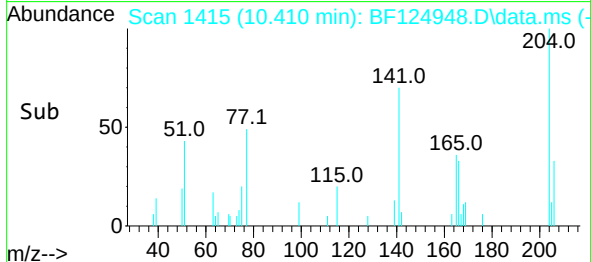
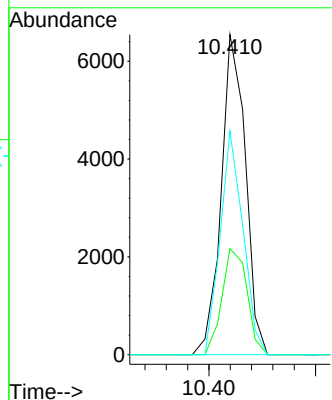
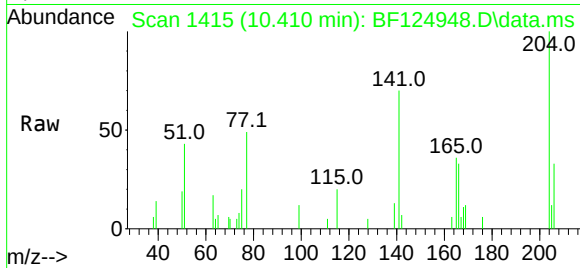




#61
4-Chlorophenyl-phenylether
Concen: 11.355 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

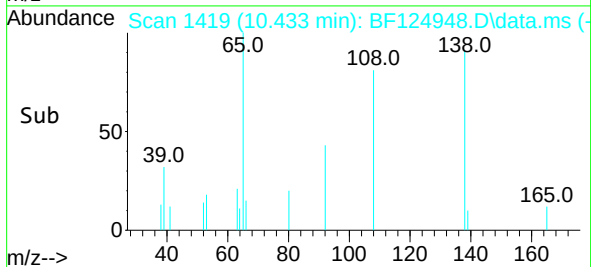
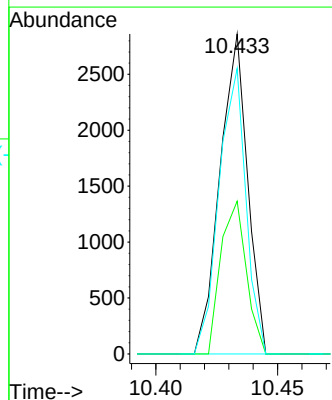
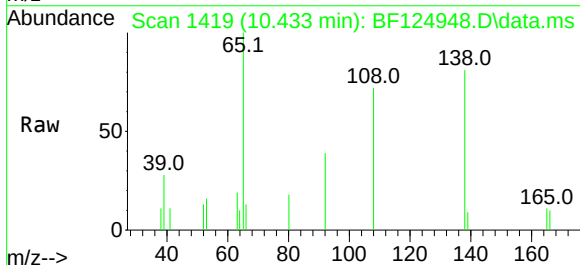
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

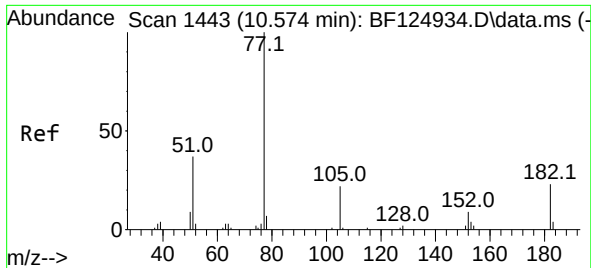
Tgt Ion:204 Resp: 5161
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 69.9 58.6 88.0



#62
4-Nitroaniline
Concen: 9.960 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.017 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:138 Resp: 2261
Ion Ratio Lower Upper
138 100
92 47.7 29.6 69.6
108 89.2 78.1 118.1

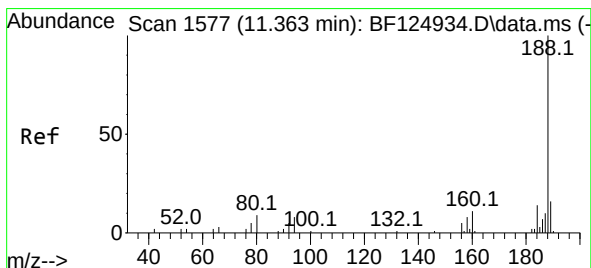
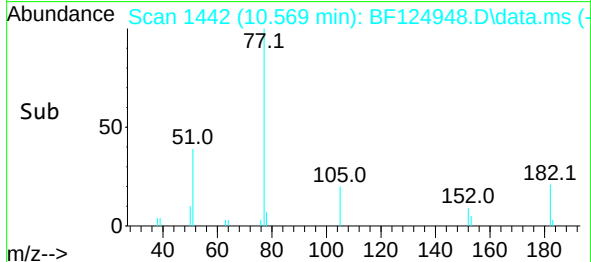
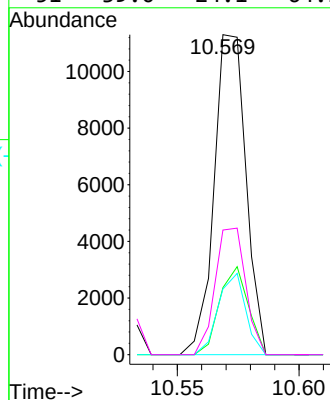
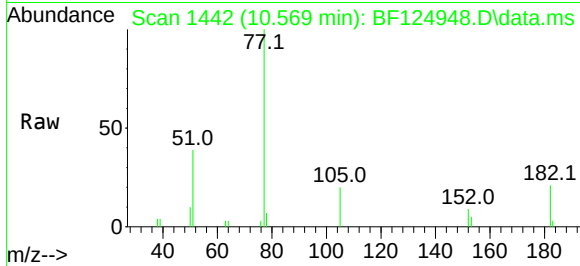




#63
Azobenzene
Concen: 10.287 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

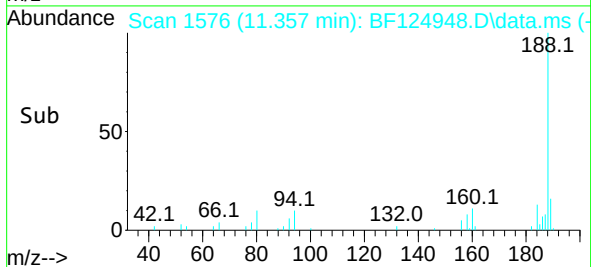
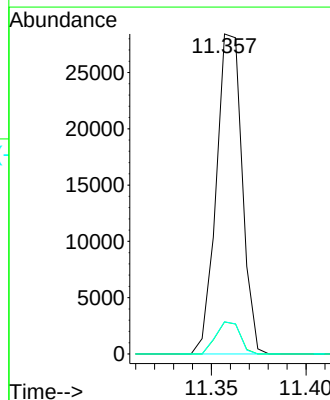
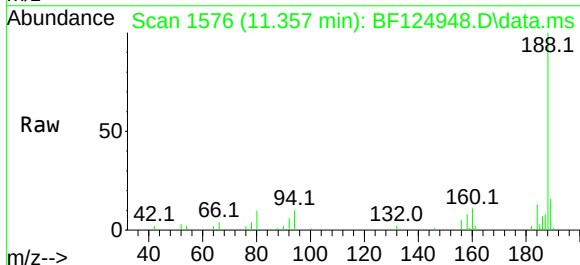
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

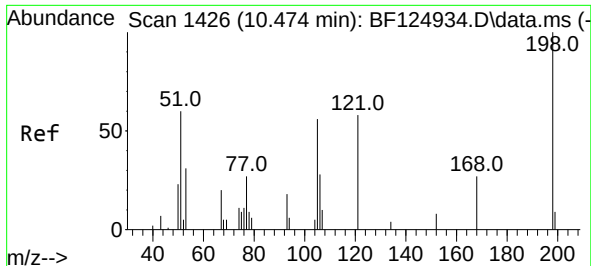
Tgt Ion: 77	Resp: 10291
Ion Ratio	Lower Upper
77 100	
182 20.9	6.3 46.3
105 20.5	2.9 42.9
51 39.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion: 188	Resp: 27005
Ion Ratio	Lower Upper
188 100	
94 10.0	6.7 10.1
80 10.1	7.5 11.3

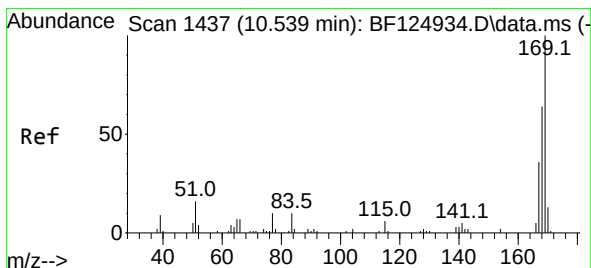
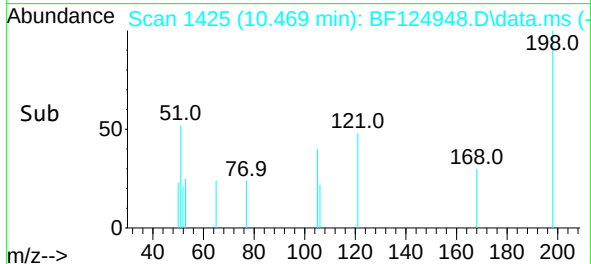
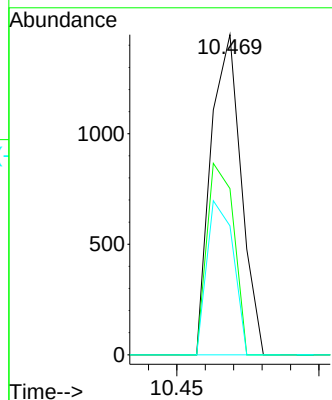
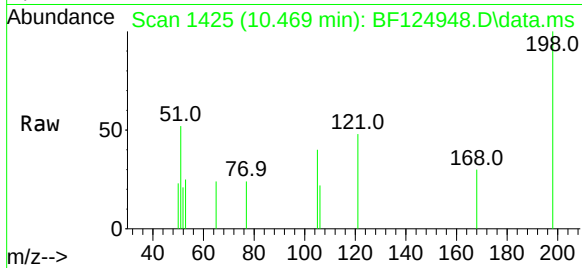




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.325 ng
 RT: 10.469 min Scan# 1425
 Delta R.T. -0.005 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31

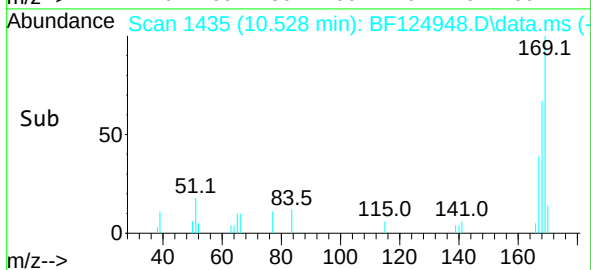
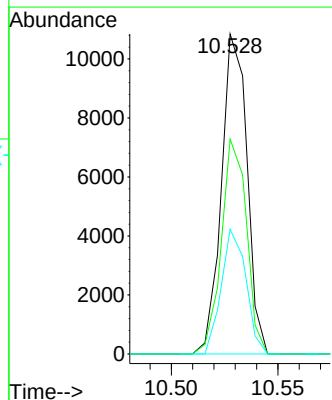
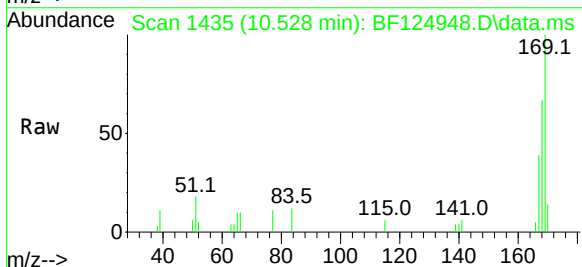
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

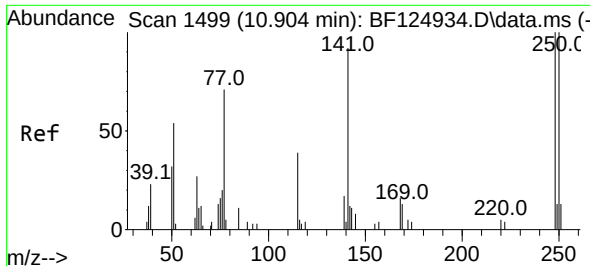
Tgt Ion:198 Resp: 1070
 Ion Ratio Lower Upper
 198 100
 51 51.9 45.3 85.3
 105 40.3 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 10.332 ng
 RT: 10.528 min Scan# 1435
 Delta R.T. -0.011 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31

Tgt Ion:169 Resp: 9043
 Ion Ratio Lower Upper
 169 100
 168 67.2 50.8 76.2
 167 39.0 28.8 43.2

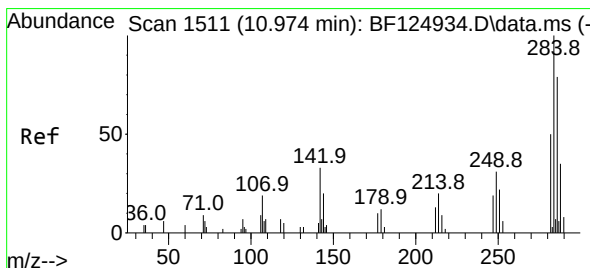
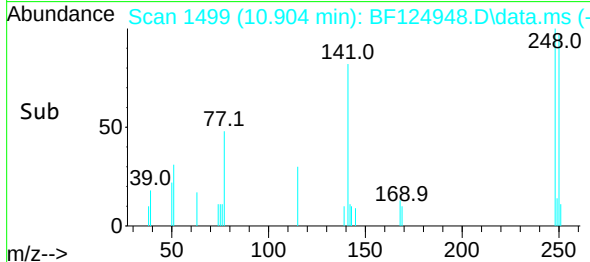
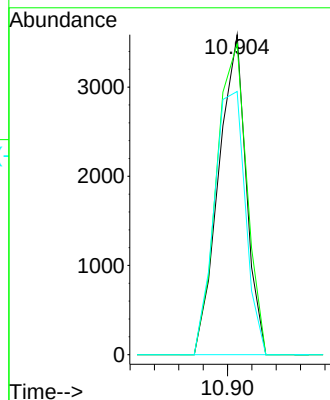
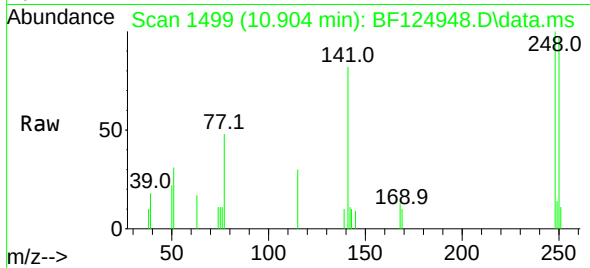




#67
4-Bromophenyl-phenylether
Concen: 9.507 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

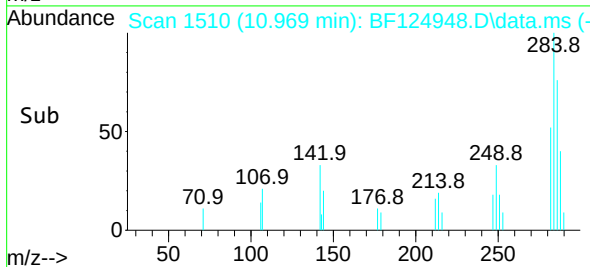
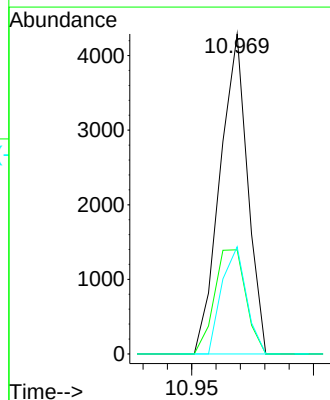
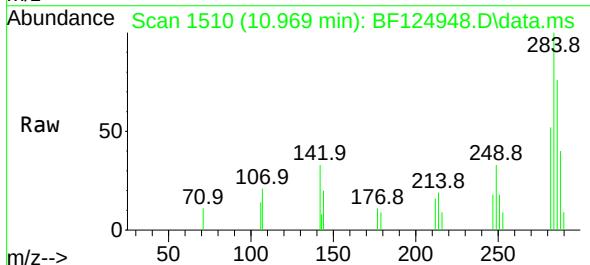
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

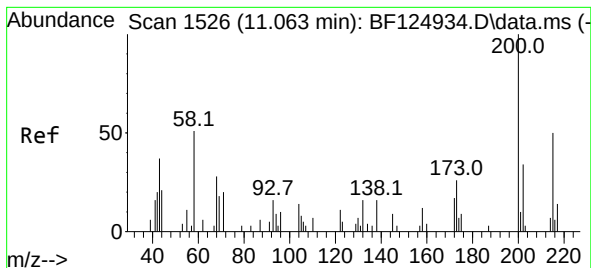
Tgt Ion:248 Resp: 2812
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 82.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 10.485 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:284 Resp: 3374
Ion Ratio Lower Upper
284 100
142 32.6 36.4 54.6#
249 33.5 25.6 38.4





#69

Atrazine

Concen: 8.604 ng

RT: 11.051 min Scan# 1524

Delta R.T. -0.012 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Tgt Ion:200 Resp: 2263

Ion Ratio Lower Upper

200 100

173 29.0 11.1 51.1

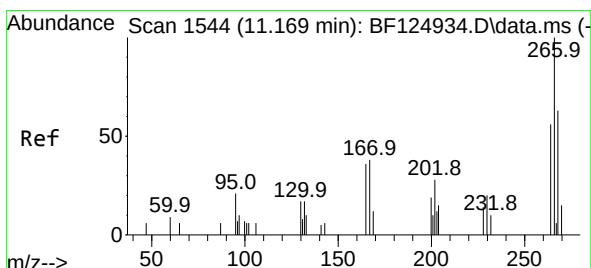
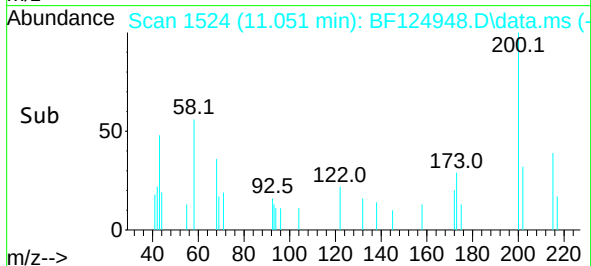
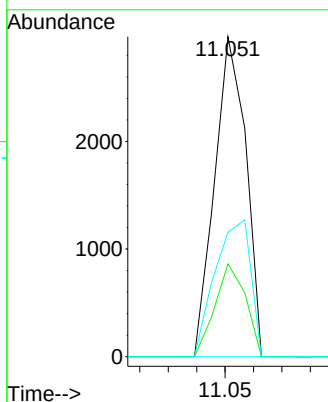
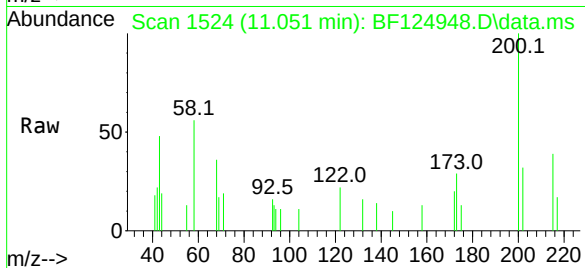
215 38.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021



#70

Pentachlorophenol

Concen: 8.219 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

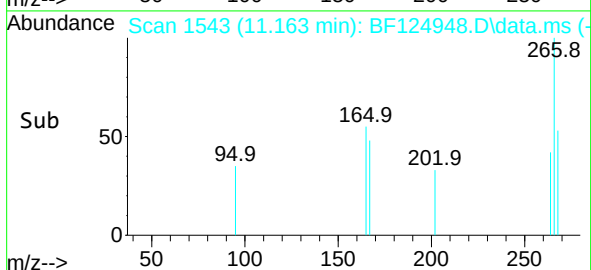
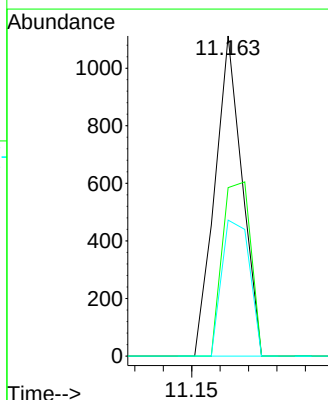
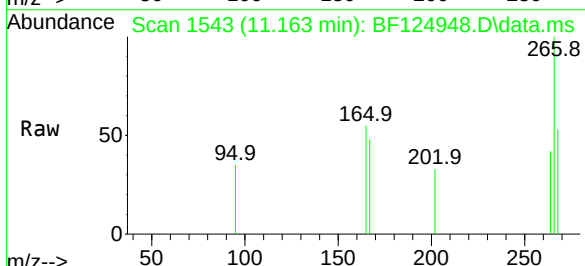
Tgt Ion:266 Resp: 737

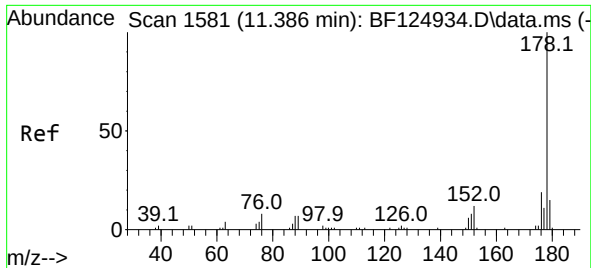
Ion Ratio Lower Upper

266 100

268 52.6 48.9 73.3

264 42.4 55.9 83.9#

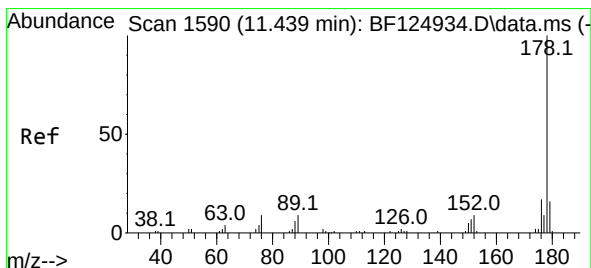
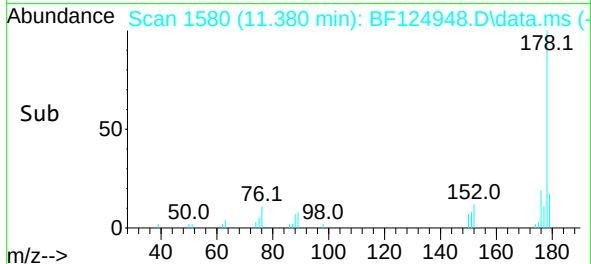
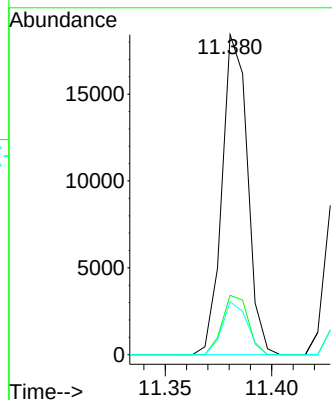
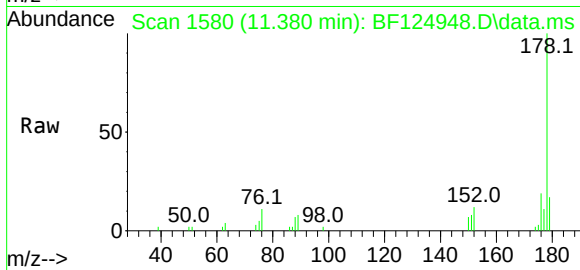




#71
Phenanthrene
Concen: 10.444 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

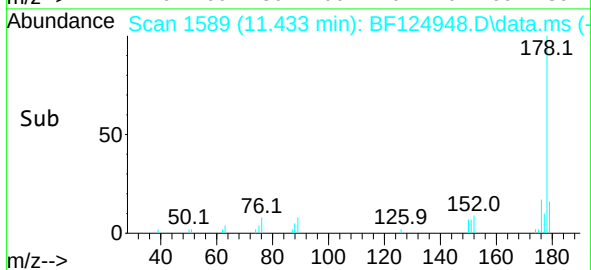
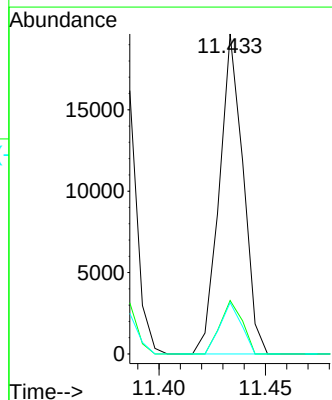
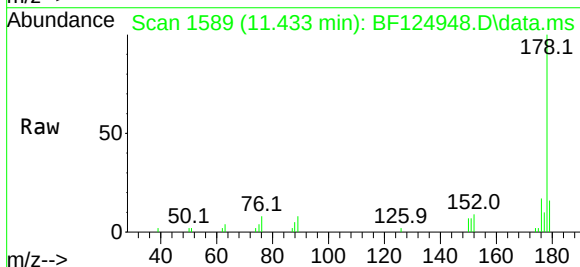
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

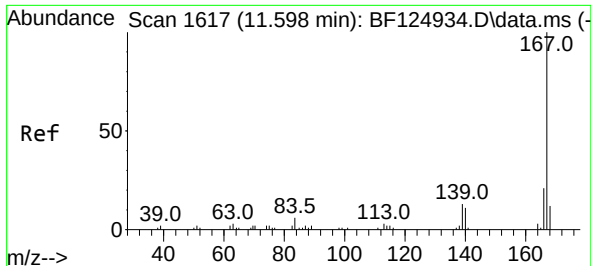
Tgt Ion:178 Resp: 15300
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.5 11.5 17.3



#72
Anthracene
Concen: 10.391 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:178 Resp: 15270
Ion Ratio Lower Upper
178 100
176 16.7 14.3 21.5
179 16.1 12.2 18.4

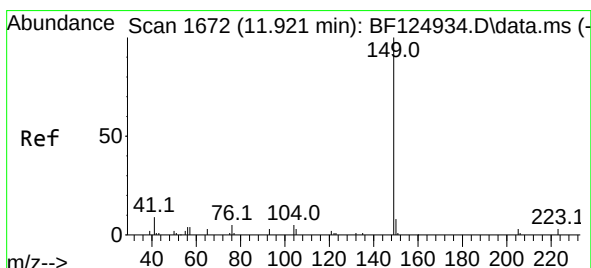
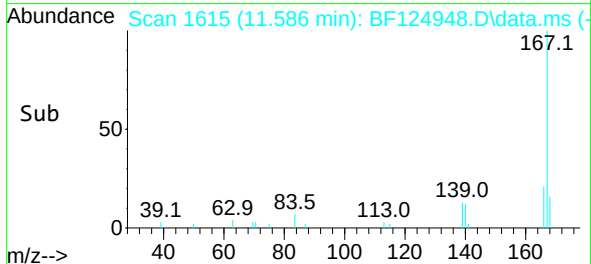
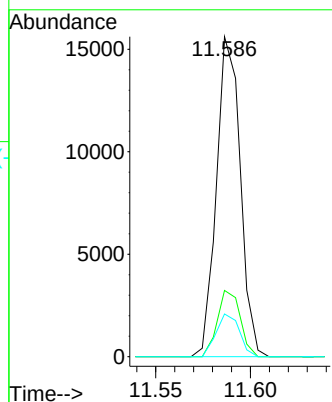
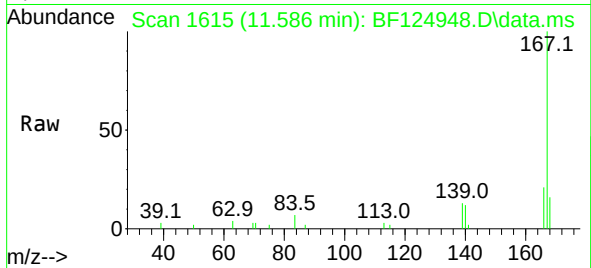




#73
Carbazole
Concen: 10.151 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

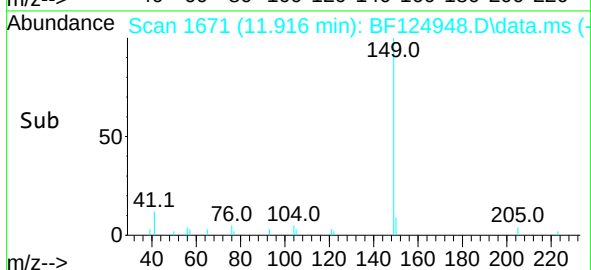
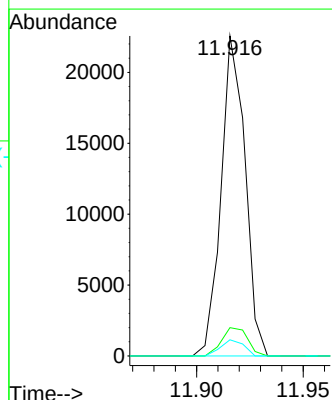
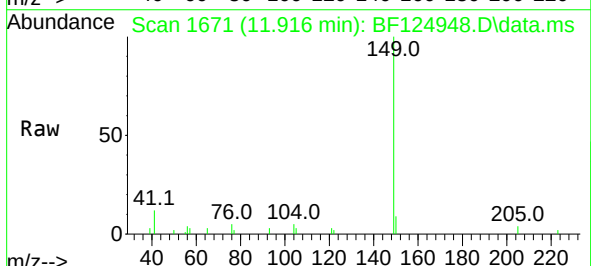
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

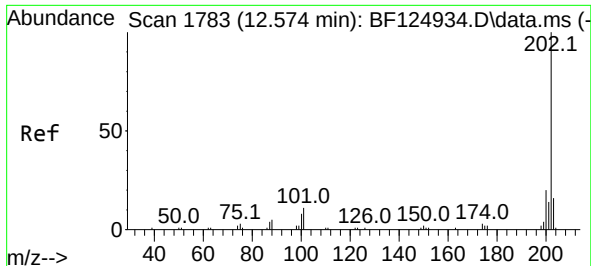
Tgt Ion:167 Resp: 13680
Ion Ratio Lower Upper
167 100
166 20.7 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 10.305 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

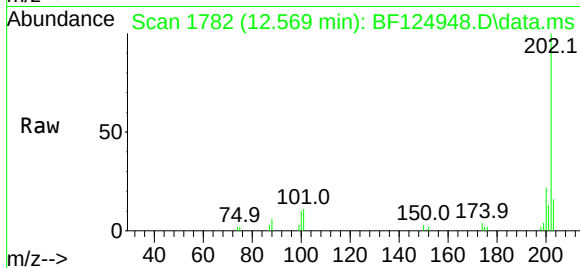
Tgt Ion:149 Resp: 17650
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.0 4.1 6.1



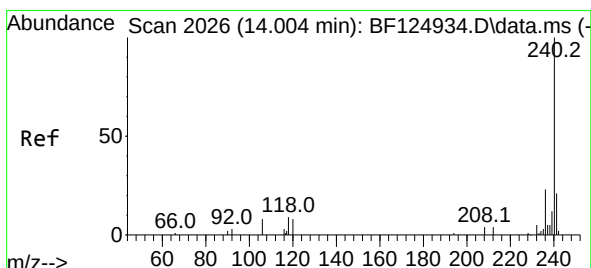
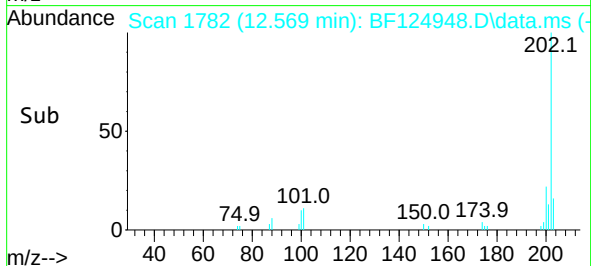
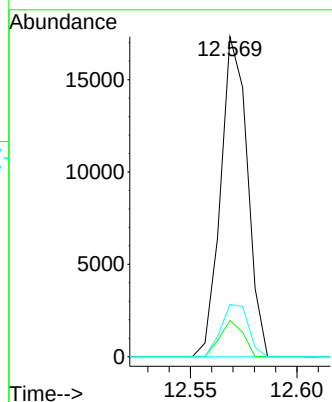


#75
Fluoranthene
Concen: 9.960 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

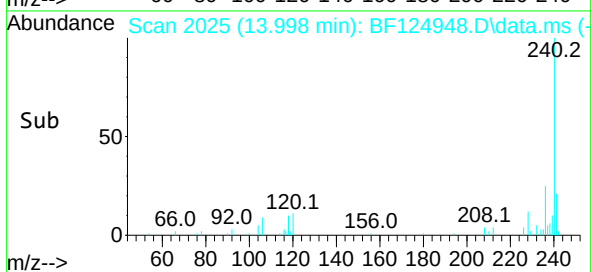
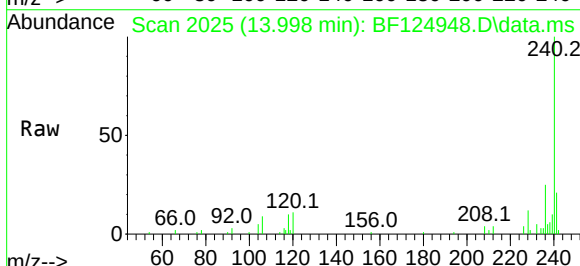
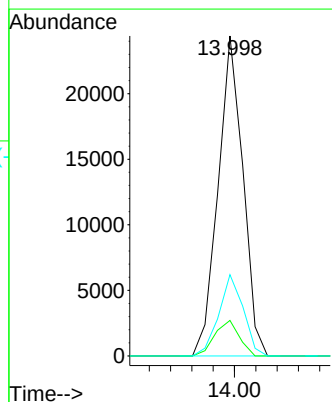


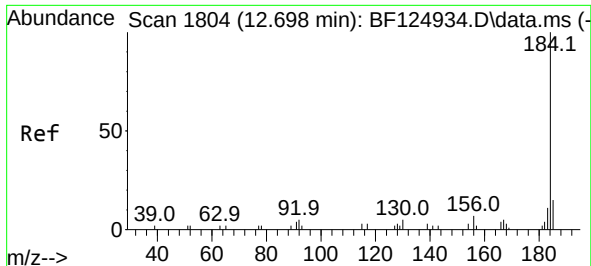
Tgt Ion:202 Resp: 15094
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 16.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:240 Resp: 19730
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.4 21.6 32.4

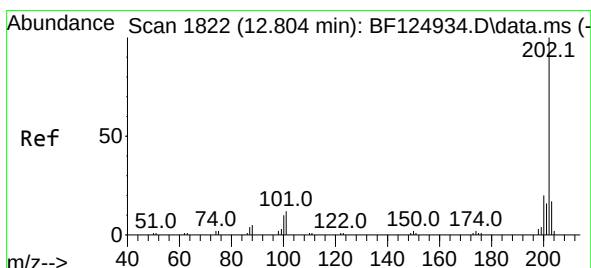
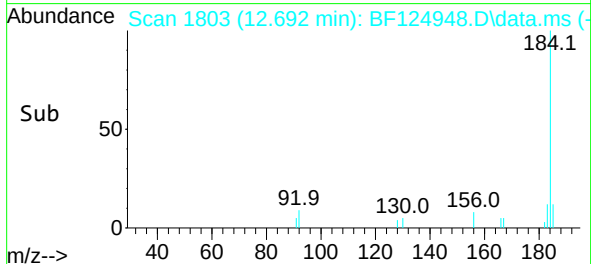
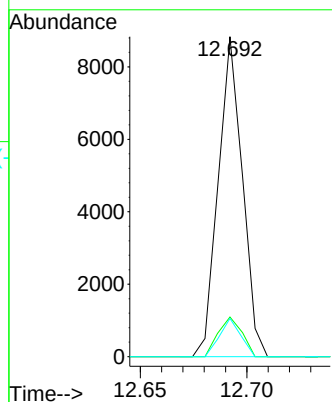
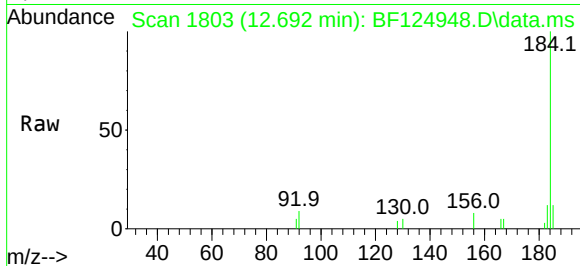




#77
Benzidine
Concen: 13.169 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

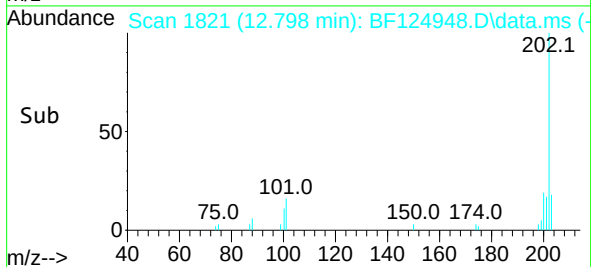
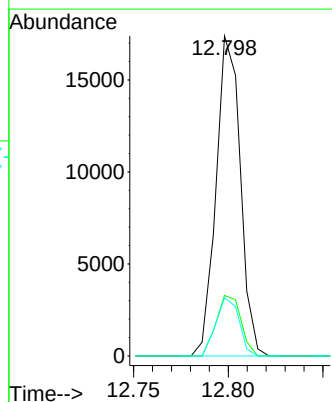
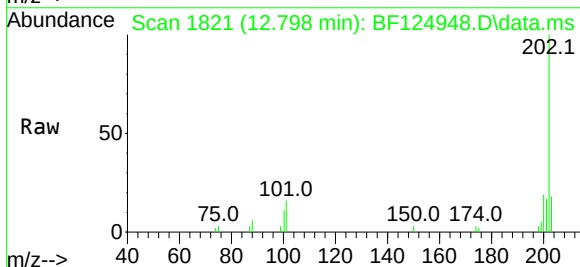
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

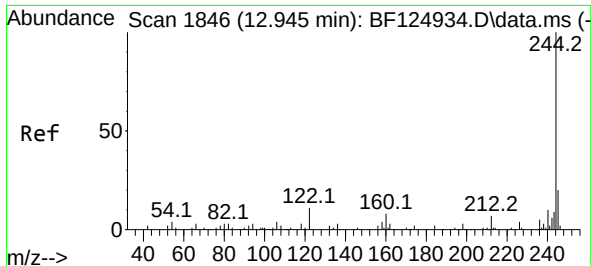
Tgt Ion:184 Resp: 6952
Ion Ratio Lower Upper
184 100
185 12.4 10.8 16.2
183 12.0 8.1 12.1



#78
Pyrene
Concen: 9.964 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

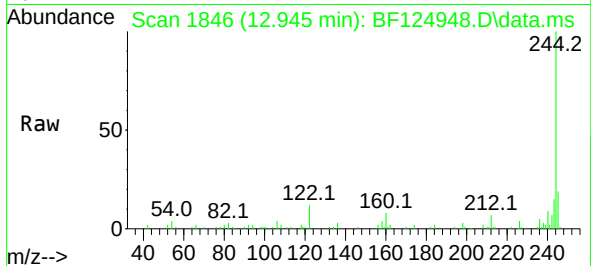
Tgt Ion:202 Resp: 15485
Ion Ratio Lower Upper
202 100
200 18.9 15.3 22.9
203 18.2 13.4 20.0



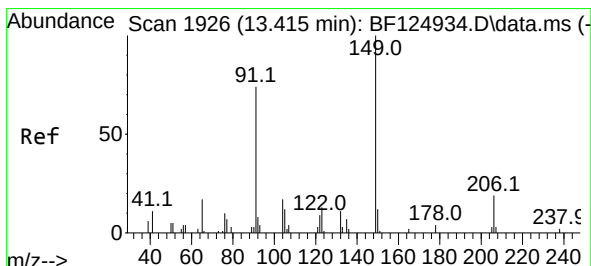
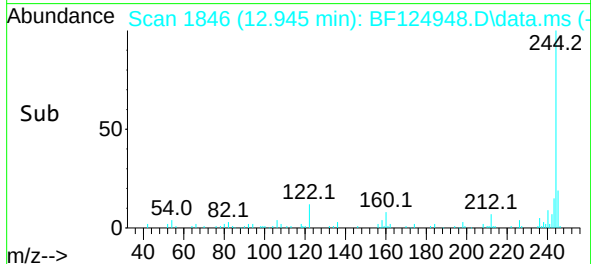
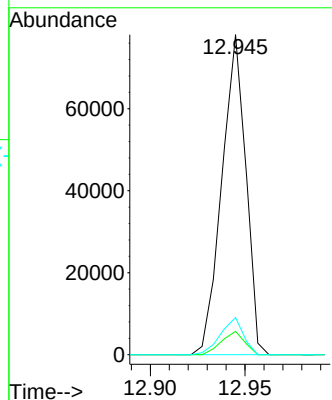


#79
 Terphenyl-d14
 Concen: 58.876 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31

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

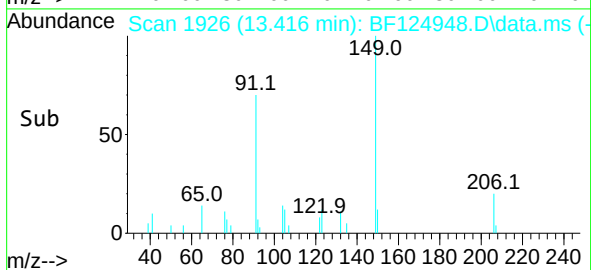
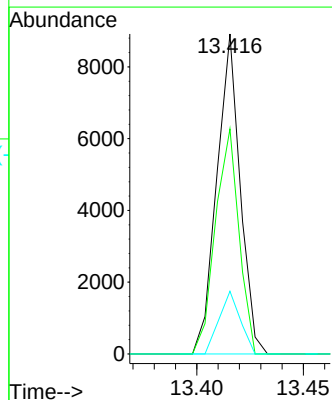
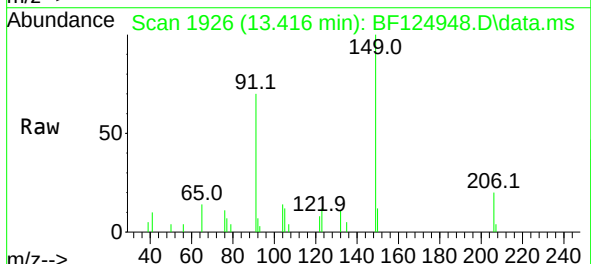


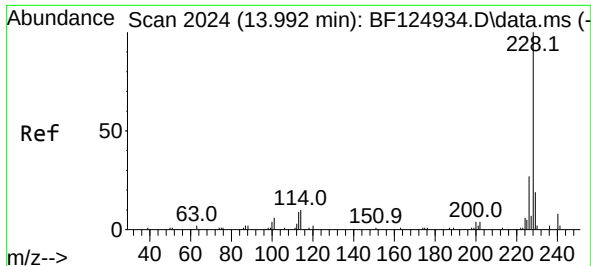
Tgt Ion:244 Resp: 68865
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 9.838 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF124948.D
 Acq: 5 Aug 2021 17:31

Tgt Ion:149 Resp: 6804
 Ion Ratio Lower Upper
 149 100
 91 70.3 51.8 77.8
 206 19.6 14.5 21.7

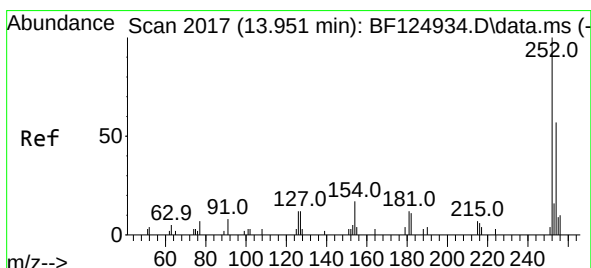
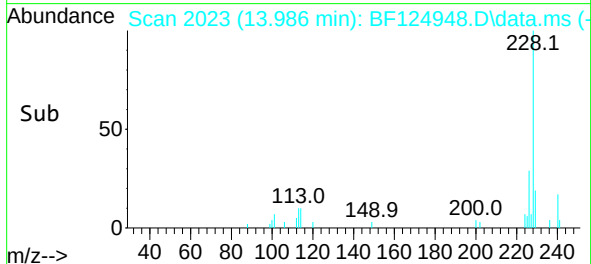
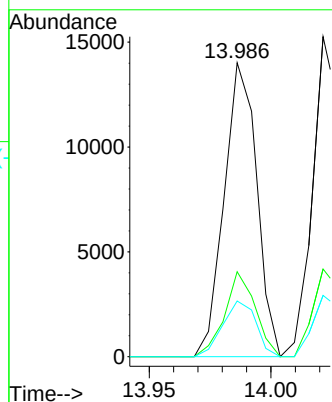
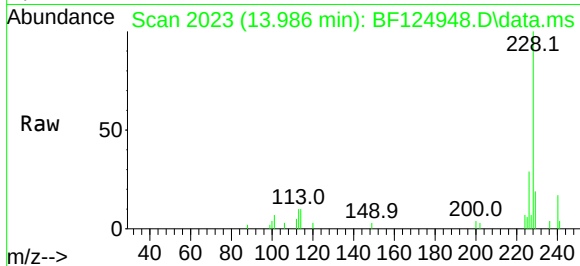




#81
Benzo(a)anthracene
Concen: 10.142 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

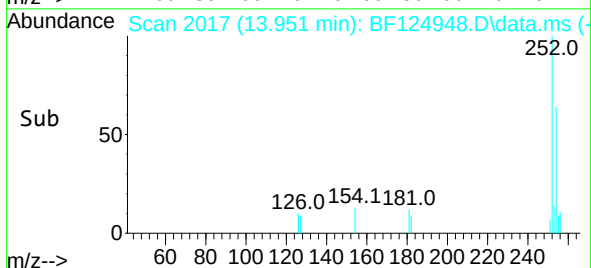
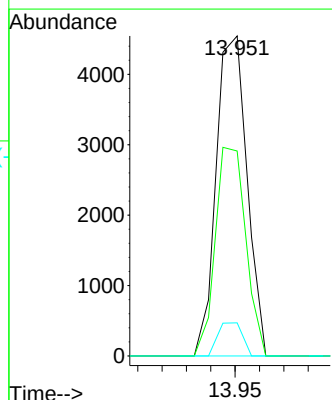
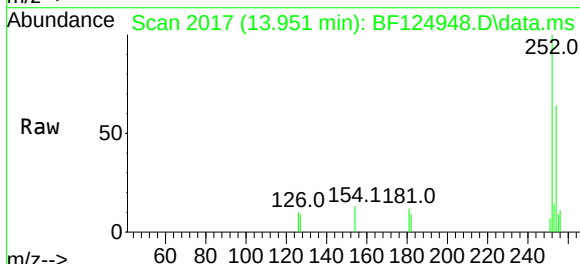
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

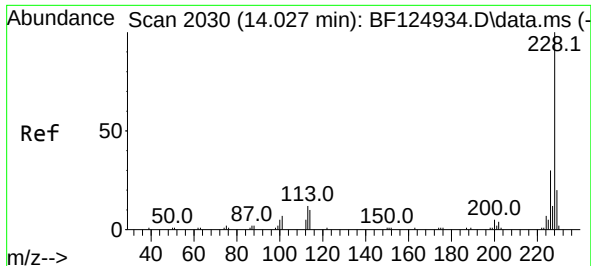
Tgt Ion:228 Resp: 13040
Ion Ratio Lower Upper
228 100
226 28.9 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 11.815 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:252 Resp: 4005
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 10.4 9.5 14.3

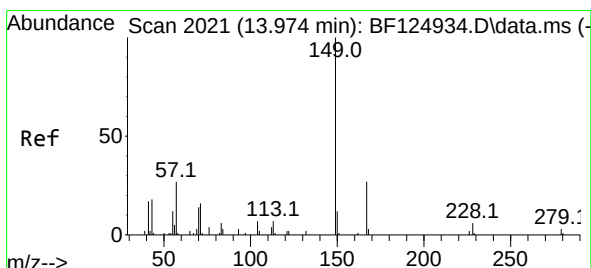
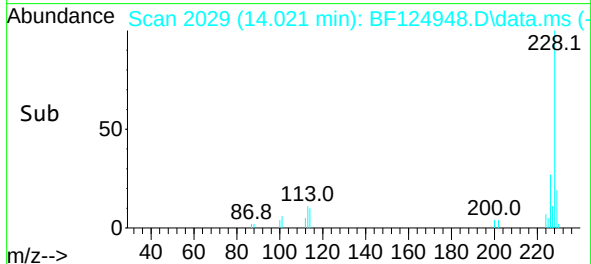
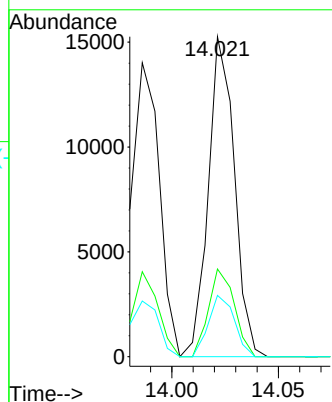
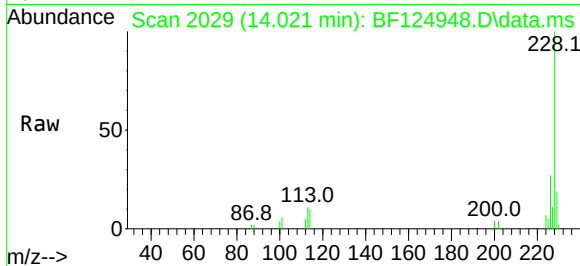




#83
Chrysene
Concen: 10.450 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

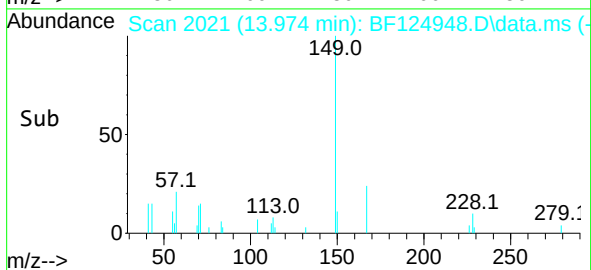
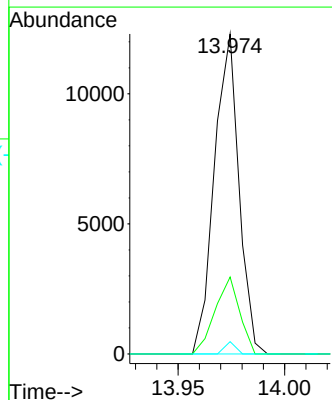
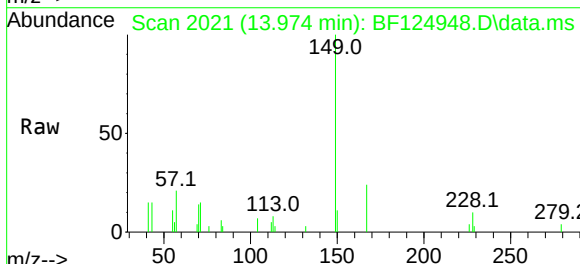
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

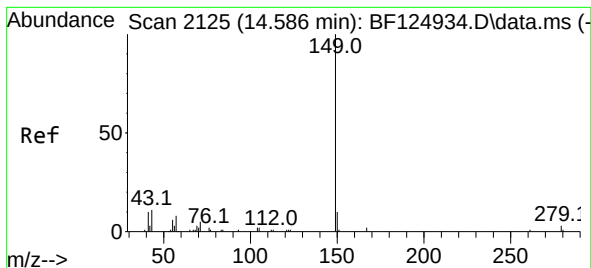
Tgt Ion:228 Resp: 12989
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.276 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:149 Resp: 9859
Ion Ratio Lower Upper
149 100
167 24.1 21.4 32.0
279 3.8 2.6 4.0

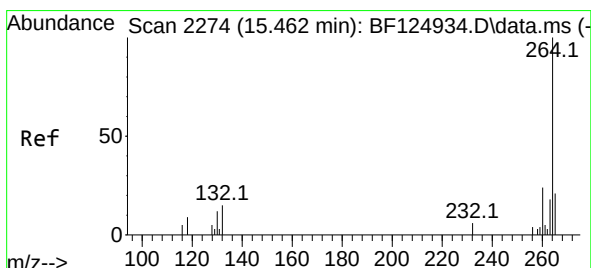
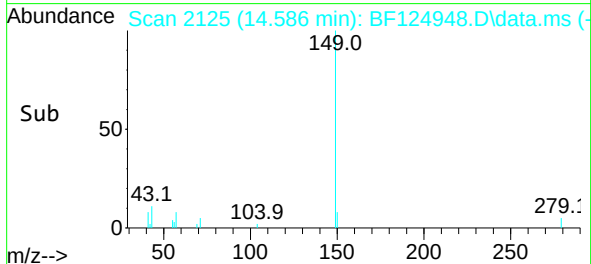
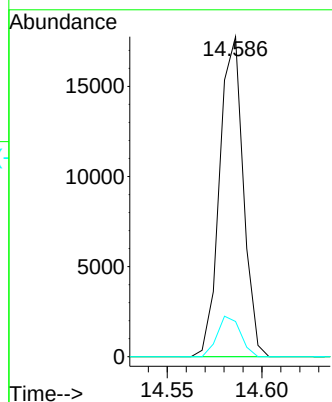
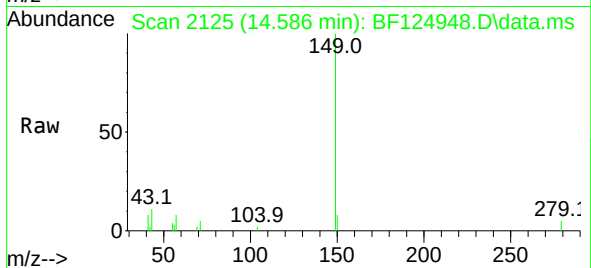




#85
Di-n-octyl phthalate
Concen: 10.190 ng
RT: 14.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

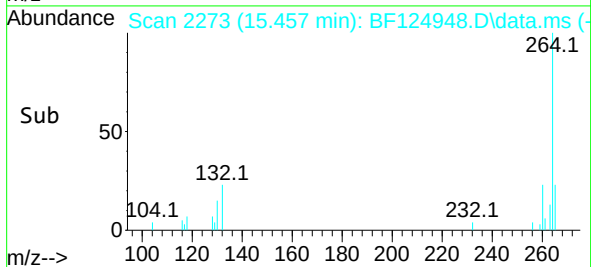
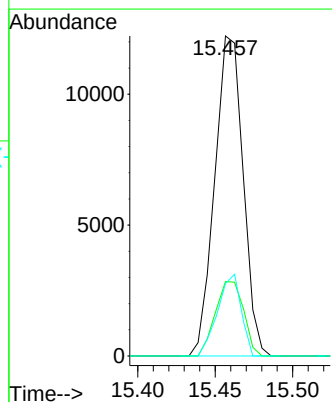
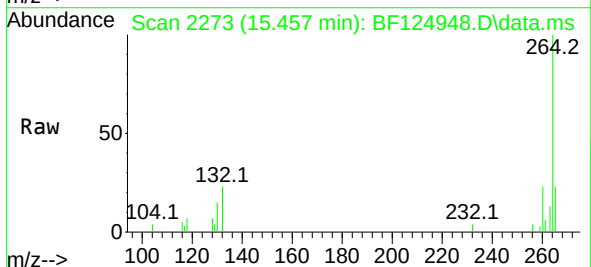
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

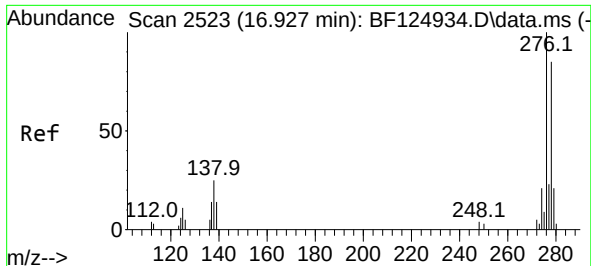
Tgt Ion:149 Resp: 15424
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:264 Resp: 15571
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 22.6 17.2 25.8

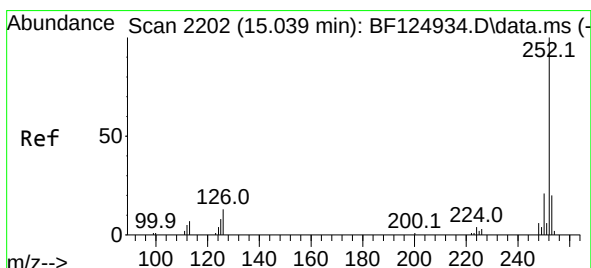
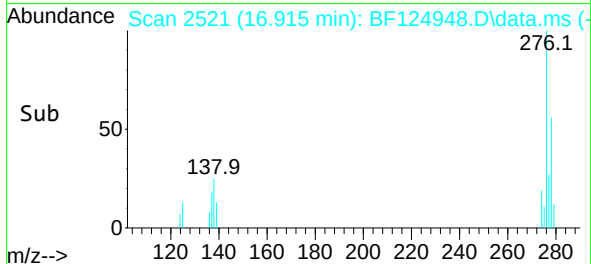
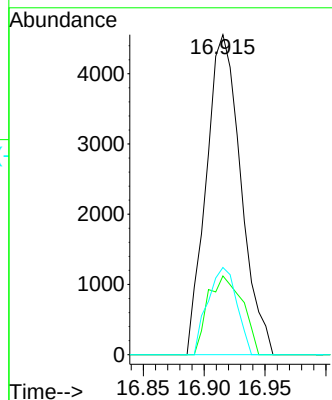
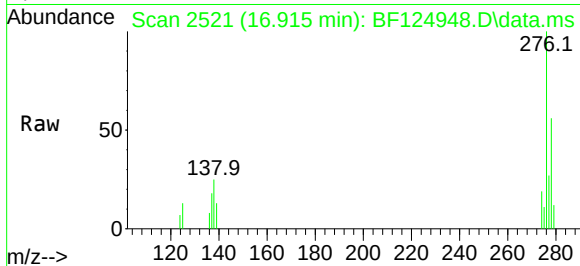




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.713 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

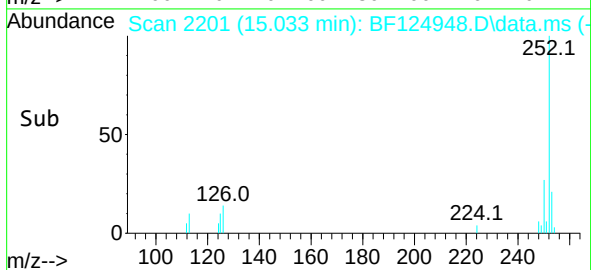
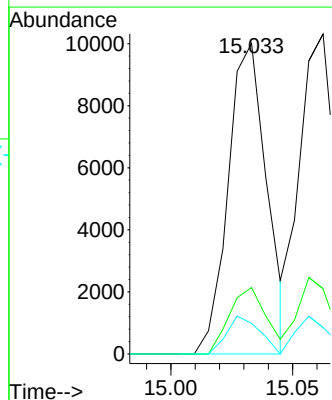
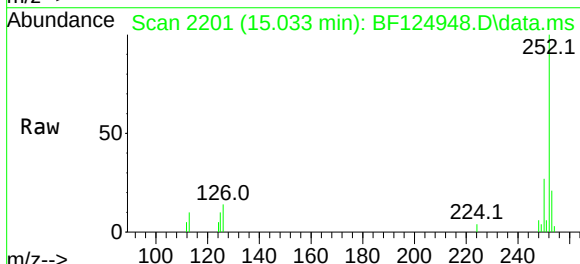
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

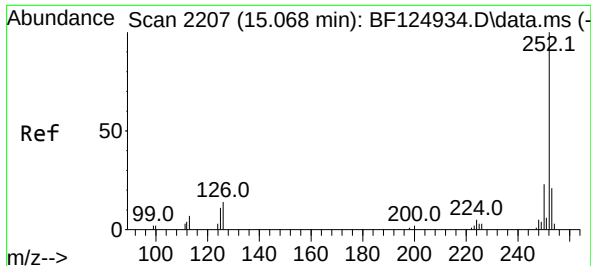
Tgt Ion:276 Resp: 9006
Ion Ratio Lower Upper
276 100
138 24.5 24.1 36.1
277 22.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 10.108 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:252 Resp: 11051
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 9.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 10.734 ng

RT: 15.063 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

Tgt Ion:252 Resp: 10676

Ion Ratio Lower Upper

252 100

253 20.4 17.8 26.8

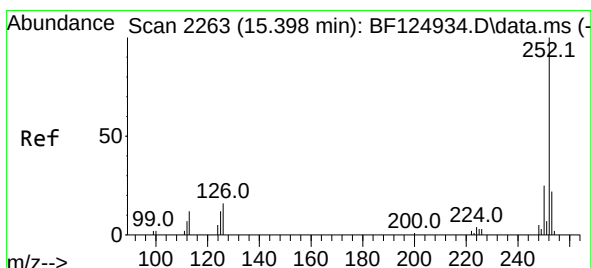
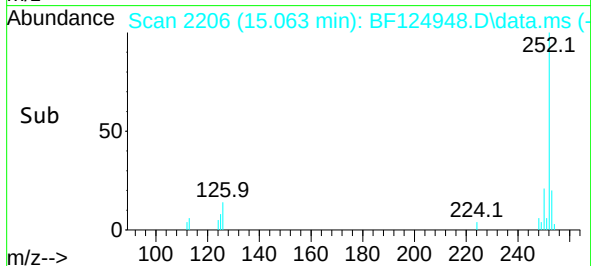
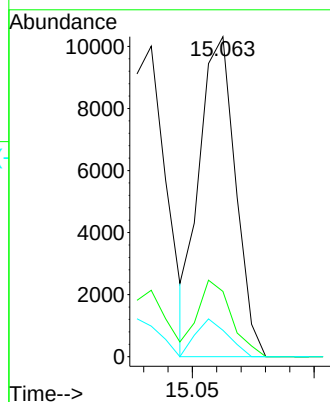
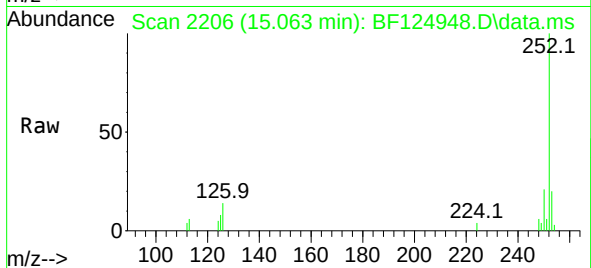
125 8.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021



#90

Benzo(a)pyrene

Concen: 10.996 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF124948.D

Acq: 5 Aug 2021 17:31

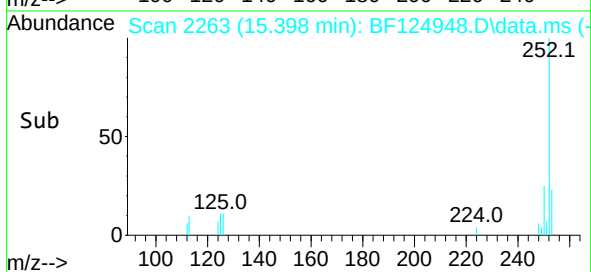
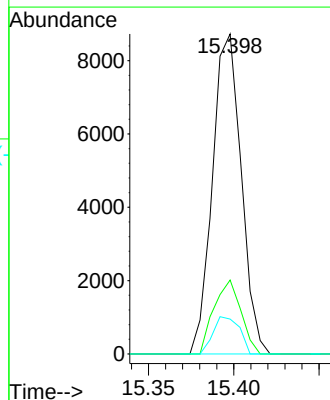
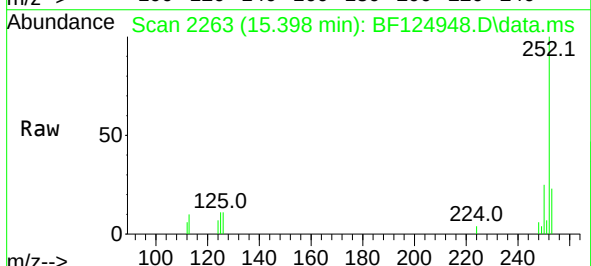
Tgt Ion:252 Resp: 10237

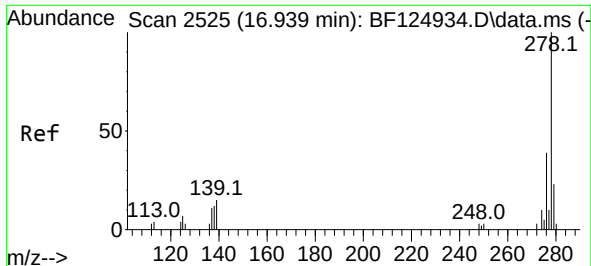
Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 10.9 9.9 14.9

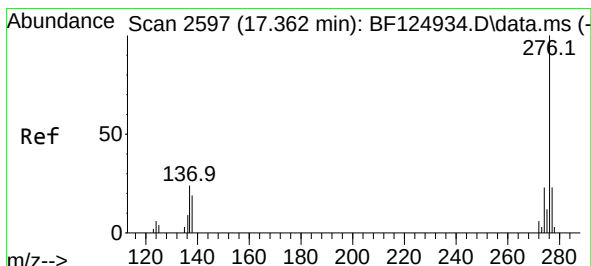
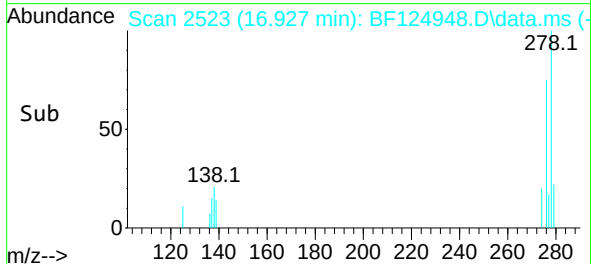
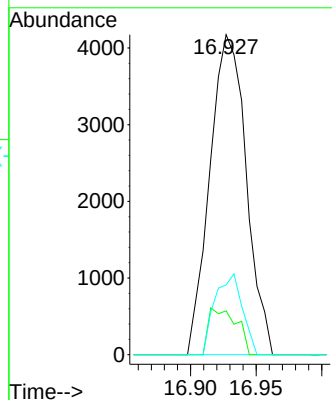
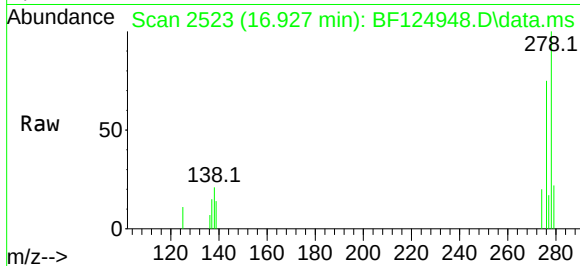




#91
Dibenzo(a,h)anthracene
Concen: 9.881 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.012 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

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

Tgt Ion:278 Resp: 8056
Ion Ratio Lower Upper
278 100
139 13.7 14.9 22.3#
279 21.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 9.646 ng
RT: 17.357 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BF124948.D
Acq: 5 Aug 2021 17:31

Tgt Ion:276 Resp: 7544
Ion Ratio Lower Upper
276 100
277 26.3 22.0 33.0
138 19.8 22.2 33.4#

