

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123774.D
 Acq On : 30 Apr 2021 17:16
 Operator : JU/CG
 Sample : M1458-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Quant Time: Apr 30 17:35:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	214096	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	785653	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	385193	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	747255	20.00	ng	0.00
76) Chrysene-d12	13.974	240	596486	20.00	ng	-0.01
86) Perylene-d12	15.433	264	478919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1203862	89.08	ng	0.00
7) Phenol-d6	6.439	99	1635152	87.84	ng	0.00
23) Nitrobenzene-d5	7.369	82	1062879	61.07	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	438010	91.34	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1638459	61.95	ng	0.00
79) Terphenyl-d14	12.921	244	1854826	59.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.510	88	45741	6.28	ng	97
3) Pyridine	3.263	79	174382	9.80	ng	97
4) n-Nitrosodimethylamine	3.175	42	123535	12.60	ng	94
6) Aniline	6.469	93	294003	13.66	ng	99
8) 2-Chlorophenol	6.592	128	182436	12.55	ng	100
9) Benzaldehyde	6.351	77	166381	18.47	ng	97
10) Phenol	6.451	94	255226	12.76	ng	98
11) bis(2-Chloroethyl)ether	6.539	93	187685	12.85	ng	99
12) 1,3-Dichlorobenzene	6.745	146	189574	12.91	ng	93
13) 1,4-Dichlorobenzene	6.822	146	189426	12.75	ng	98
14) 1,2-Dichlorobenzene	6.981	146	177439	12.30	ng	96
15) Benzyl Alcohol	6.945	79	187146	12.82	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	396562	12.77	ng	99
17) 2-Methylphenol	7.057	107	150562	12.15	ng	97
18) Hexachloroethane	7.322	117	73909	12.57	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	139610	12.15	ng	99
20) 3+4-Methylphenols	7.216	107	197828	12.55	ng	# 76
22) Acetophenone	7.210	105	273249	12.80	ng	94
24) Nitrobenzene	7.386	77	221136	12.20	ng	97
25) Isophorone	7.622	82	370481	11.35	ng	99
26) 2-Nitrophenol	7.704	139	89768	12.13	ng	99
27) 2,4-Dimethylphenol	7.745	122	152801	13.15	ng	94
28) bis(2-Chloroethoxy)met...	7.839	93	220487	13.26	ng	99
29) 2,4-Dichlorophenol	7.951	162	137990	12.05	ng	94
30) 1,2,4-Trichlorobenzene	8.034	180	154644	12.88	ng	97
31) Naphthalene	8.116	128	520172	12.86	ng	99
32) Benzoic acid	7.834	122	39623	5.42	ng	94
33) 4-Chloroaniline	8.163	127	214371	12.70	ng	96
34) Hexachlorobutadiene	8.233	225	89434	12.23	ng	93
35) Caprolactam	8.492	113	23840	5.93	ng	# 90
36) 4-Chloro-3-methylphenol	8.639	107	174680	12.22	ng	96
37) 2-Methylnaphthalene	8.804	142	342160	12.98	ng	94
38) 1-Methylnaphthalene	8.904	142	309661	12.50	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	144714	12.77	ng	98
41) Hexachlorocyclopentadiene	8.963	237	48472	10.78	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	93765	12.01	ng	91

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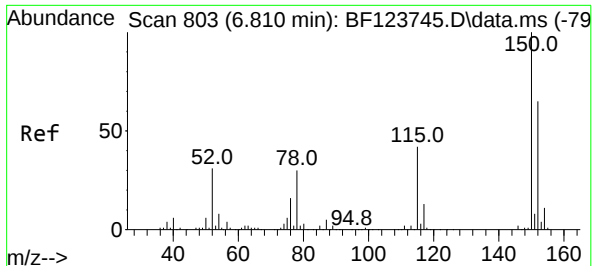
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	96646	11.54	ng	97
46) 1,1'-Biphenyl	9.269	154	404967	12.83	ng	96
47) 2-Chloronaphthalene	9.292	162	306020	12.86	ng	98
48) 2-Nitroaniline	9.386	65	126327	12.05	ng	96
49) Acenaphthylene	9.710	152	500453	13.03	ng	99
50) Dimethylphthalate	9.563	163	345784	12.75	ng	98
51) 2,6-Dinitrotoluene	9.628	165	73610	11.74	ng	96
52) Acenaphthene	9.880	154	295235	12.62	ng	98
53) 3-Nitroaniline	9.792	138	89860	12.00	ng	95
54) 2,4-Dinitrophenol	9.904	184	38760	11.64	ng	95
55) Dibenzofuran	10.051	168	447683	12.65	ng	98
56) 4-Nitrophenol	9.957	139	56859	10.42	ng	91
57) 2,4-Dinitrotoluene	10.027	165	100049	11.70	ng	# 86
58) Fluorene	10.392	166	350992	12.91	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	69256	10.44	ng	98
60) Diethylphthalate	10.269	149	367374	12.72	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	164938	13.01	ng	97
62) 4-Nitroaniline	10.404	138	87880	11.84	ng	98
63) Azobenzene	10.551	77	407578	12.28	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	42232	9.12	ng	86
66) n-Nitrosodiphenylamine	10.504	169	305933	12.52	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	102780	13.06	ng	93
68) Hexachlorobenzene	10.945	284	115540	12.90	ng	94
69) Atrazine	11.027	200	51944	7.03	ng	97
70) Pentachlorophenol	11.139	266	38131	8.35	ng	98
71) Phenanthrene	11.357	178	501209	12.79	ng	99
72) Anthracene	11.410	178	504210	12.94	ng	99
73) Carbazole	11.563	167	478438	12.15	ng	99
74) Di-n-butylphthalate	11.898	149	564614	12.77	ng	98
75) Fluoranthene	12.545	202	537730	12.58	ng	99
77) Benzidine	12.669	184	156522	10.13	ng	99
78) Pyrene	12.774	202	547811	11.83	ng	97
80) Butylbenzylphthalate	13.398	149	225612	11.41	ng	95
81) Benzo(a)anthracene	13.968	228	445529	12.33	ng	97
82) 3,3'-Dichlorobenzidine	13.927	252	86731	7.81	ng	# 95
83) Chrysene	14.004	228	445256	12.24	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	294590	11.99	ng	99
85) Di-n-octyl phthalate	14.574	149	465297	11.84	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	331268	11.88	ng	99
88) Benzo(b)fluoranthene	15.010	252	391762	12.14	ng	97
89) Benzo(k)fluoranthene	15.039	252	392670	12.75	ng	99
90) Benzo(a)pyrene	15.368	252	348755	12.64	ng	95
91) Dibenzo(a,h)anthracene	16.886	278	269347	11.44	ng	# 95
92) Benzo(g,h,i)perylene	17.303	276	264295	11.21	ng	96

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

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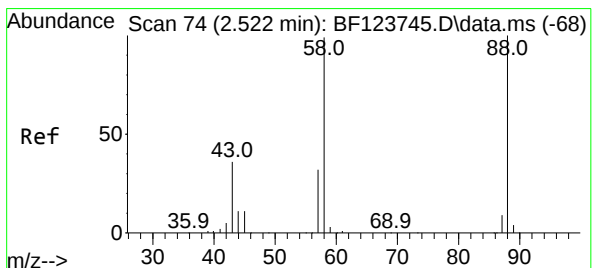
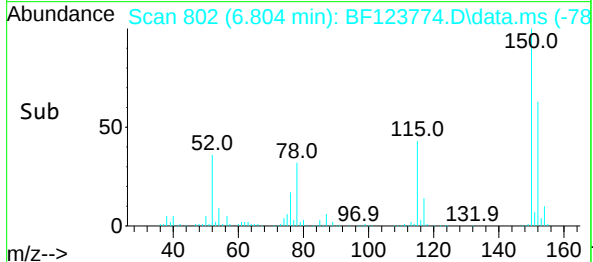
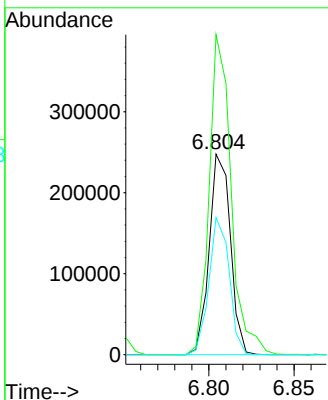
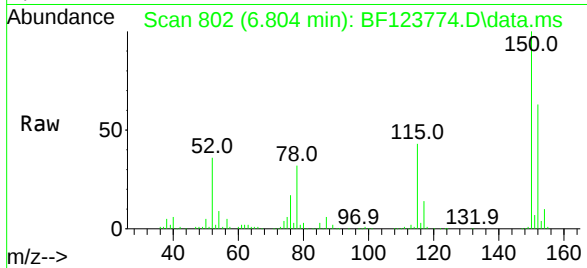




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.804 min Scan# 802
 Delta R.T. -0.006 min
 Lab File: BF123774.D
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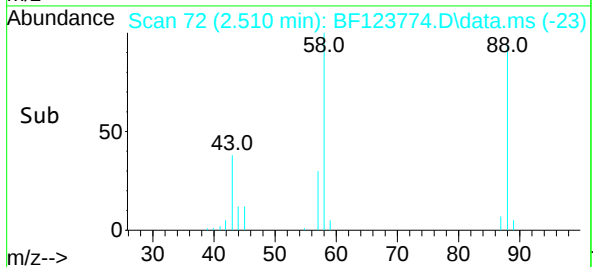
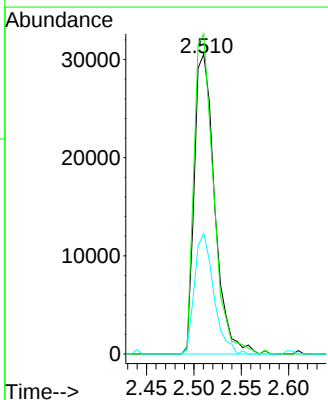
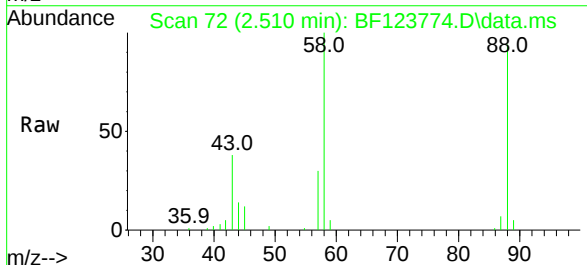
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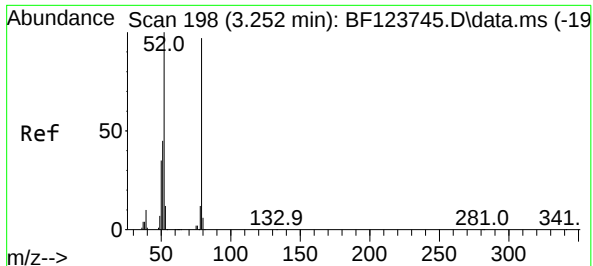
Tgt Ion:152 Resp: 214096
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.0 190.6
 115 68.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 6.28 ng
 RT: 2.510 min Scan# 72
 Delta R.T. -0.012 min
 Lab File: BF123774.D
 Acq: 30 Apr 2021 17:16

Tgt Ion: 88 Resp: 45741
 Ion Ratio Lower Upper
 88 100
 58 102.8 83.8 125.8
 43 37.9 32.2 48.4

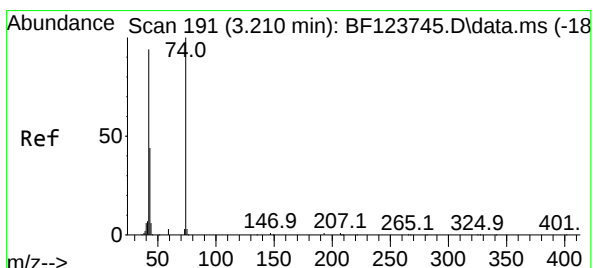
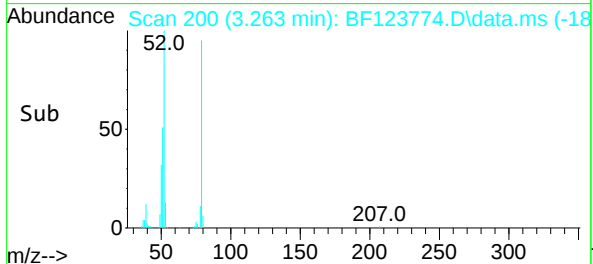
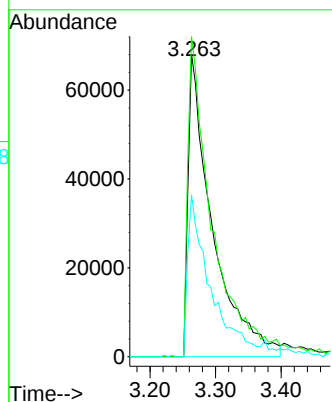
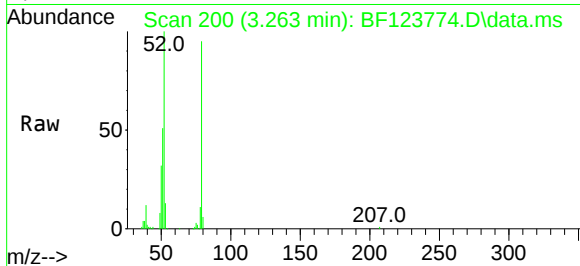




#3
Pyridine
Concen: 9.80 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

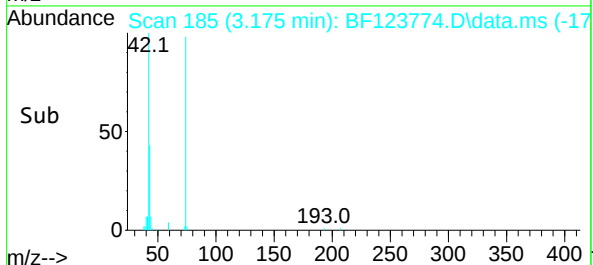
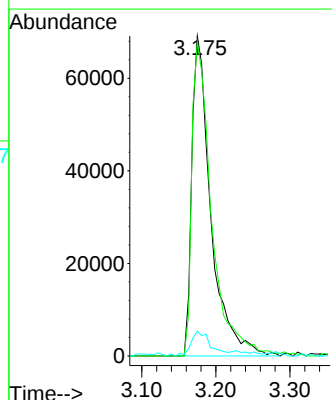
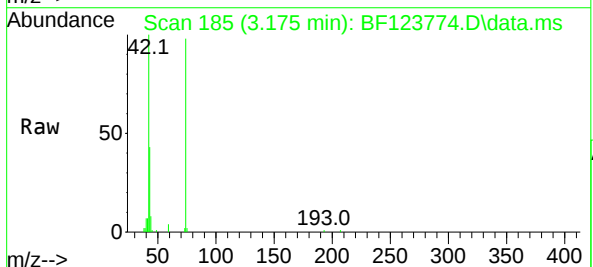
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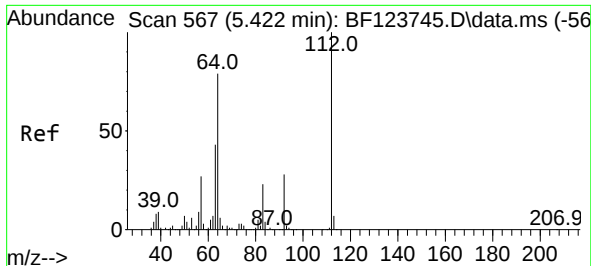
Tgt Ion: 79 Resp: 174382
Ion Ratio Lower Upper
79 100
52 105.8 87.4 131.0
51 53.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 12.60 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.035 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 42 Resp: 123535
Ion Ratio Lower Upper
42 100
74 98.1 83.5 125.3
44 7.7 5.7 8.5

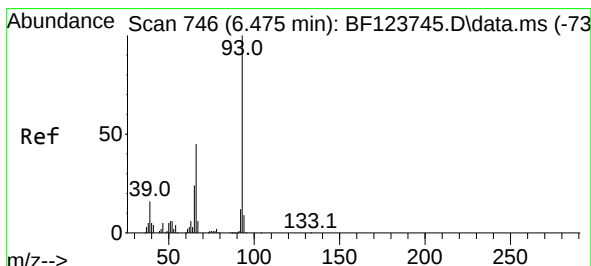
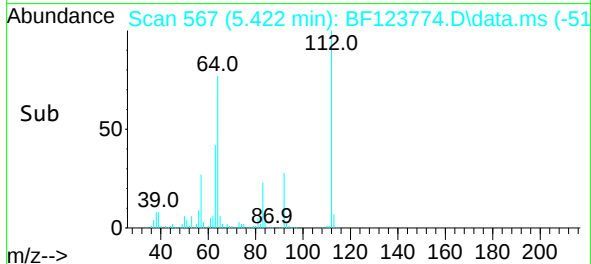
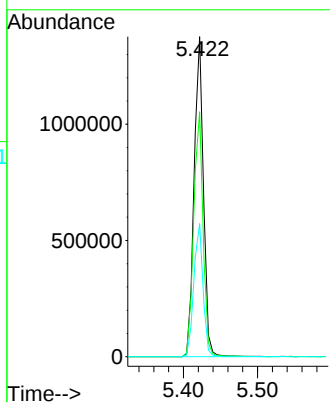
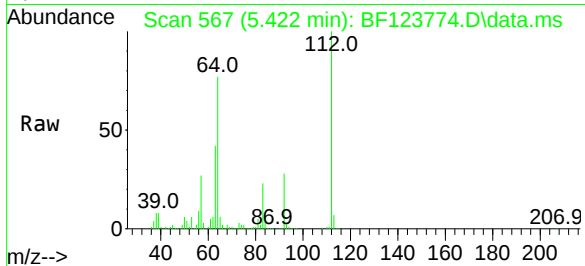




#5
2-Fluorophenol
Concen: 89.08 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

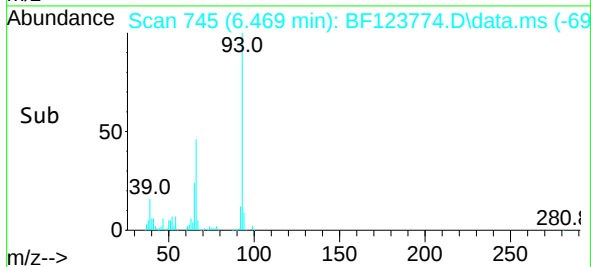
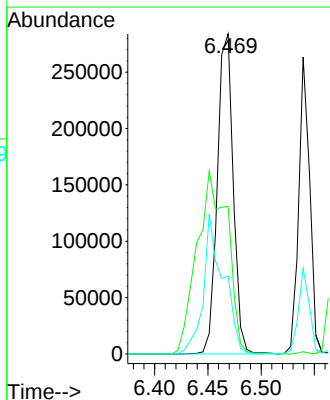
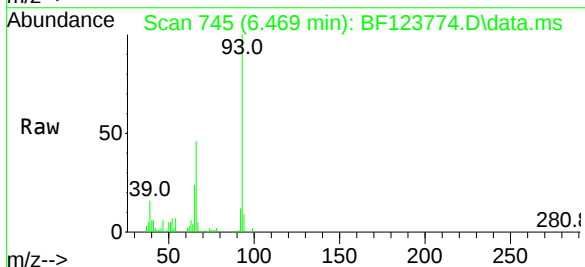
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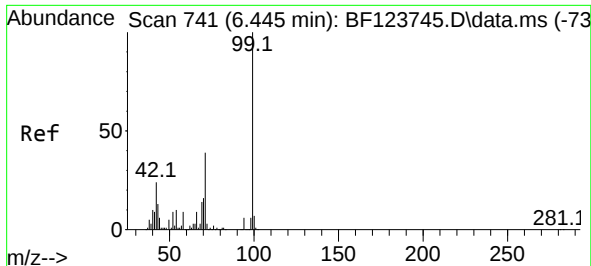
Tgt Ion:112 Resp: 1203862
Ion Ratio Lower Upper
112 100
64 76.6 61.4 92.0
63 41.6 33.0 49.4



#6
Aniline
Concen: 13.66 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 93 Resp: 294003
Ion Ratio Lower Upper
93 100
66 46.1 36.4 54.6
65 24.3 19.4 29.0

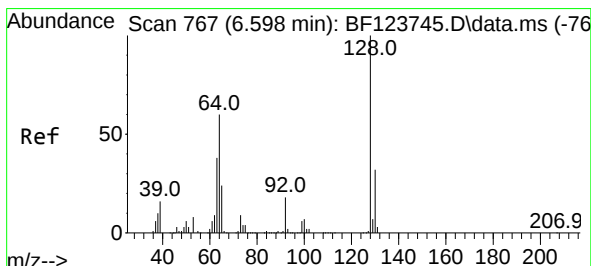
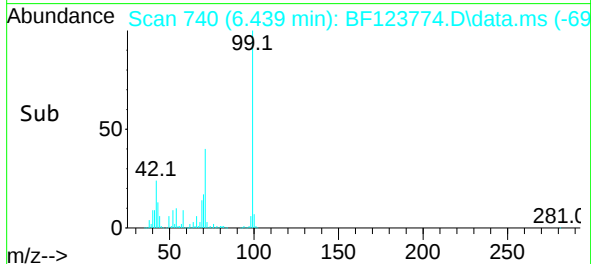
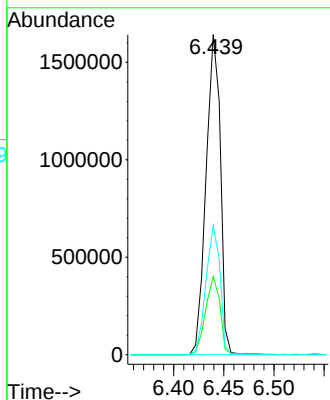
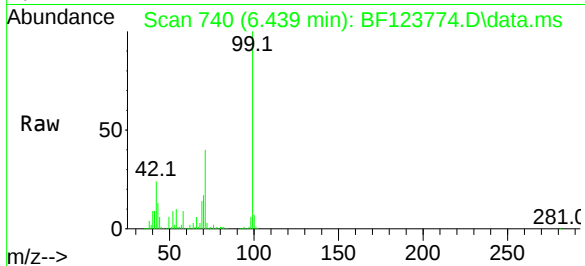




#7
Phenol-d6
Concen: 87.84 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

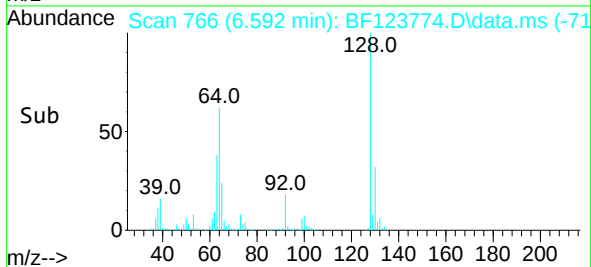
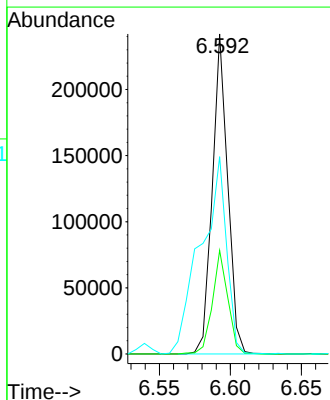
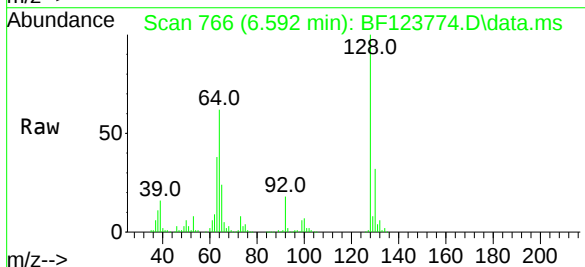
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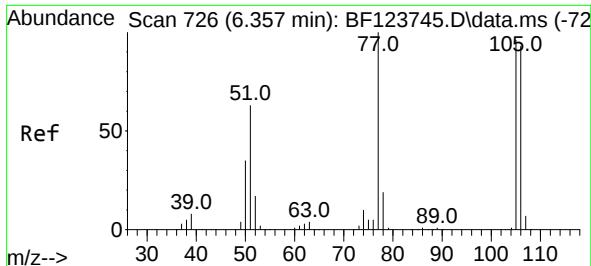
Tgt Ion: 99 Resp: 1635152
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.8
71 40.4 31.1 46.7



#8
2-Chlorophenol
Concen: 12.55 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 128 Resp: 182436
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 61.7 41.5 81.5

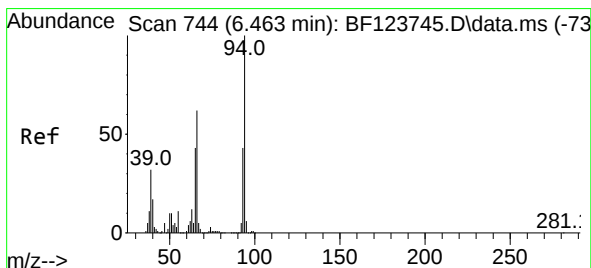
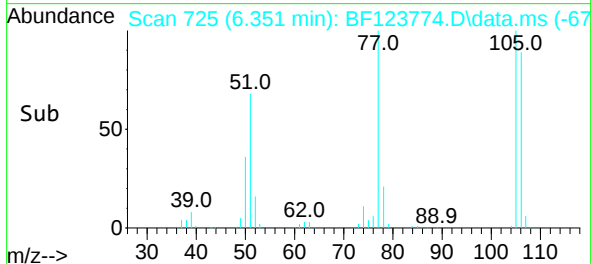
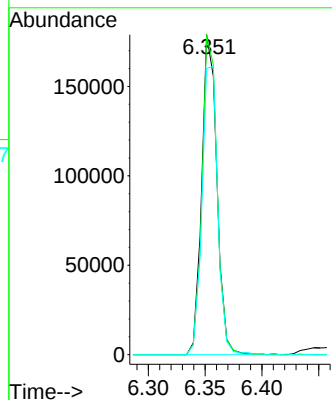
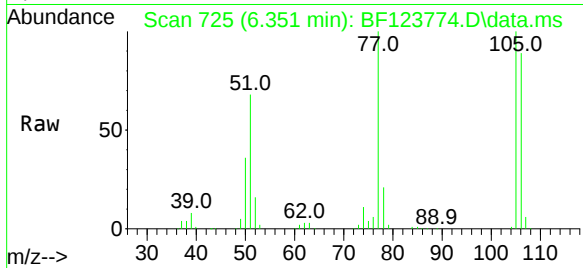




#9
Benzaldehyde
Concen: 18.47 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

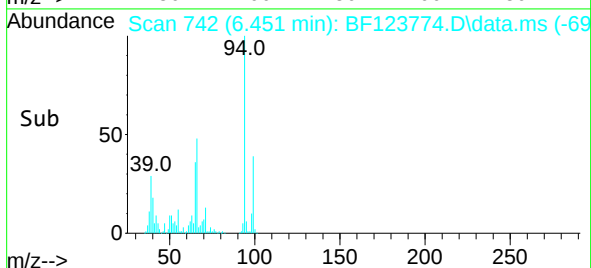
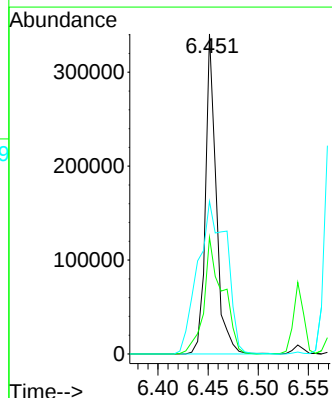
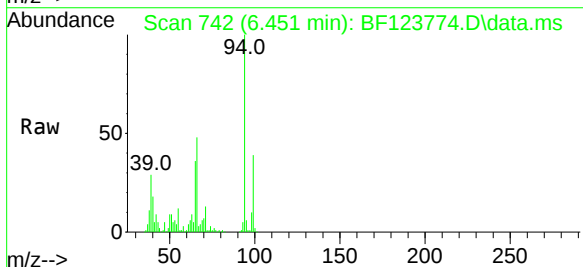
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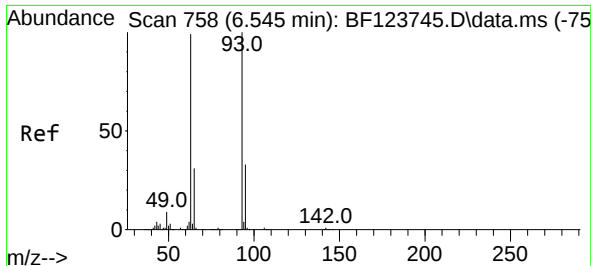
Tgt Ion: 77	Resp: 166381
Ion Ratio	Lower Upper
77 100	
105 99.6	75.2 115.2
106 89.4	71.6 111.6



#10
Phenol
Concen: 12.76 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
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Tgt Ion: 94	Resp: 255226
Ion Ratio	Lower Upper
94 100	
65 36.4	18.1 58.1
66 47.7	29.0 69.0

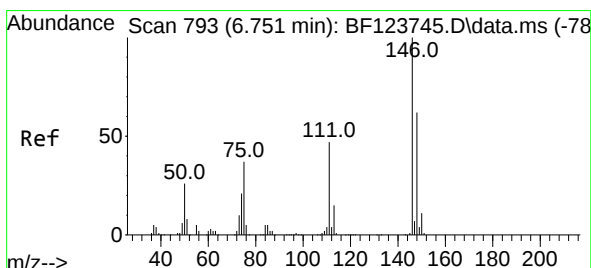
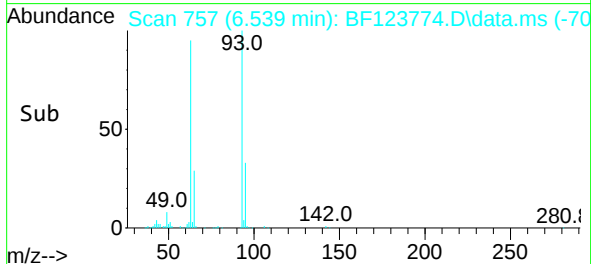
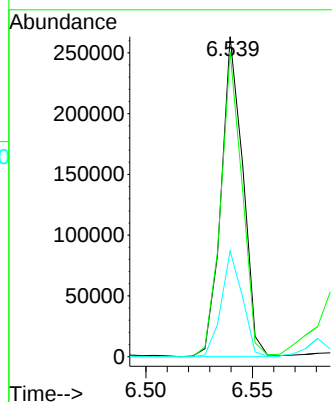
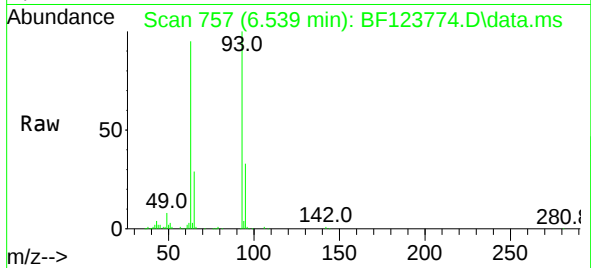




#11
bis(2-Chloroethyl)ether
Concen: 12.85 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

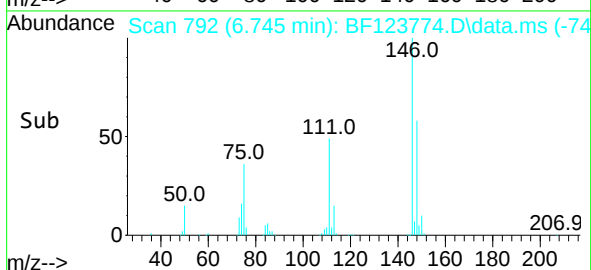
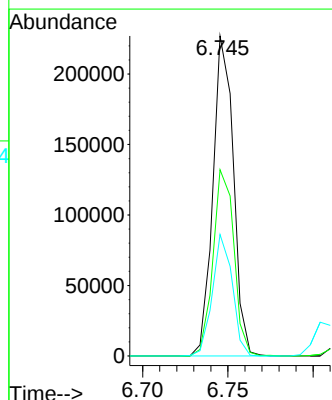
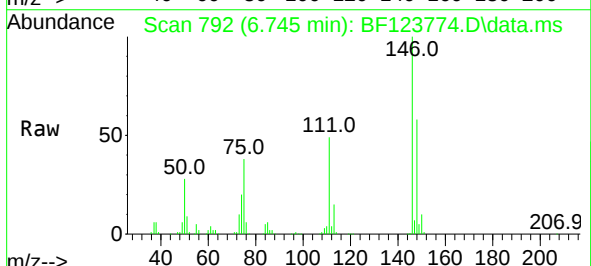
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

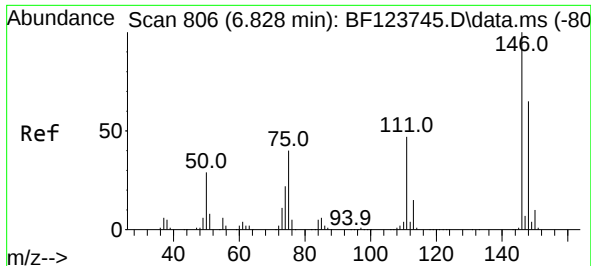
Tgt Ion: 93 Resp: 187685
Ion Ratio Lower Upper
93 100
63 95.3 76.1 116.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 12.91 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:146 Resp: 189574
Ion Ratio Lower Upper
146 100
148 58.2 50.9 76.3
75 37.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 12.75 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

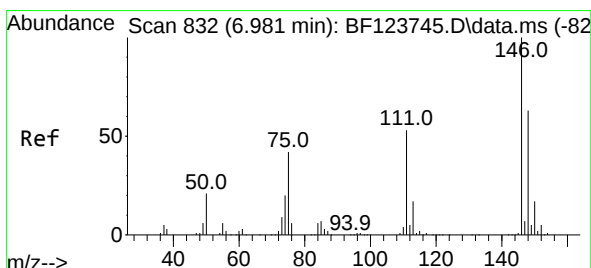
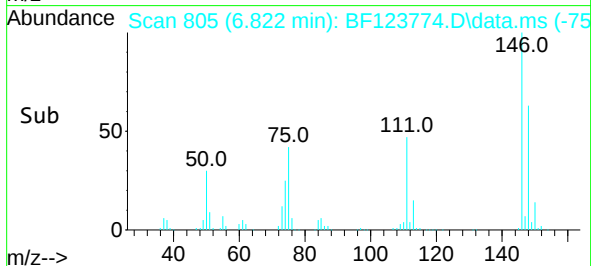
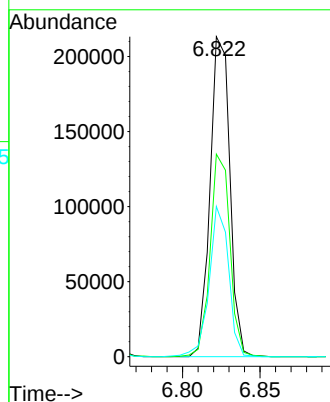
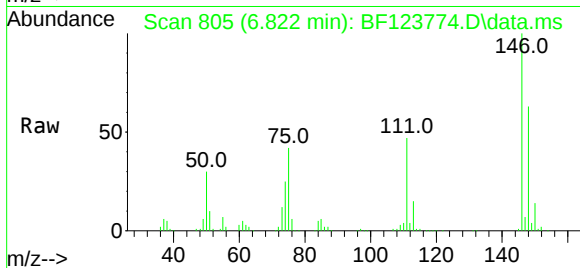
Tgt Ion:146 Resp: 189426

Ion Ratio Lower Upper

146 100

148 63.3 49.9 74.9

111 46.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 12.30 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

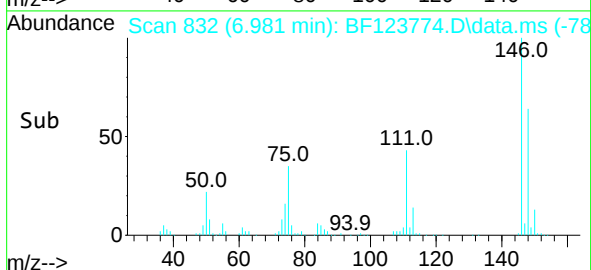
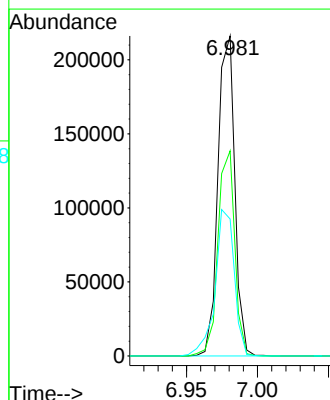
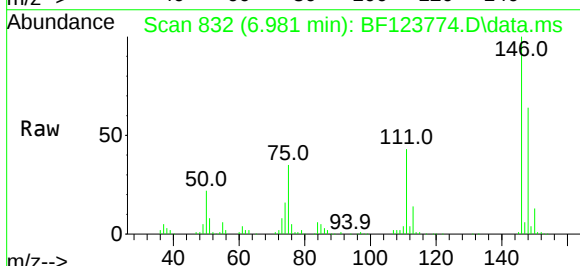
Tgt Ion:146 Resp: 177439

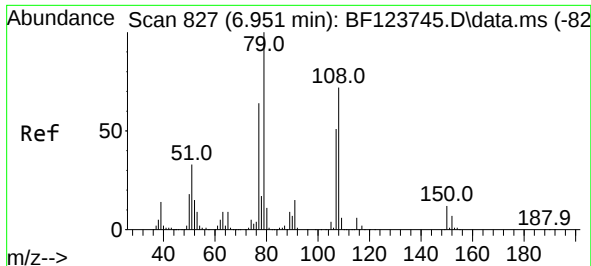
Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 42.8 38.4 57.6

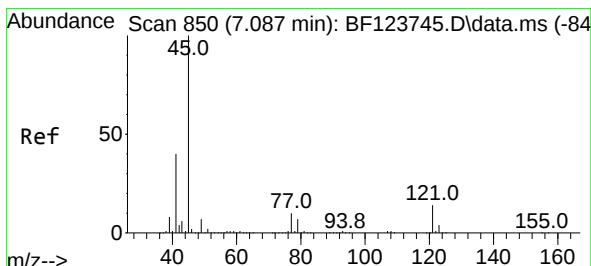
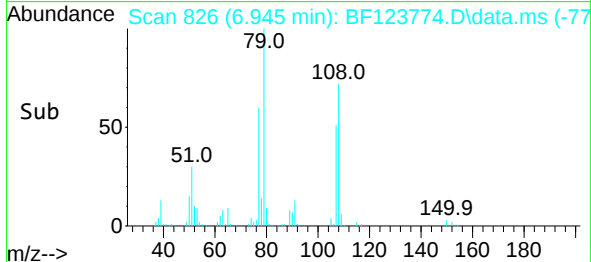
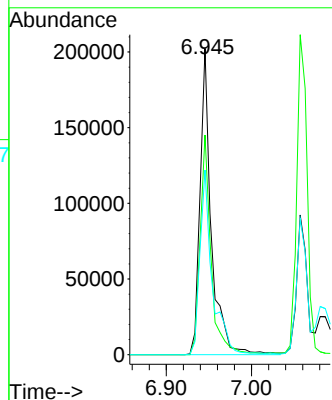
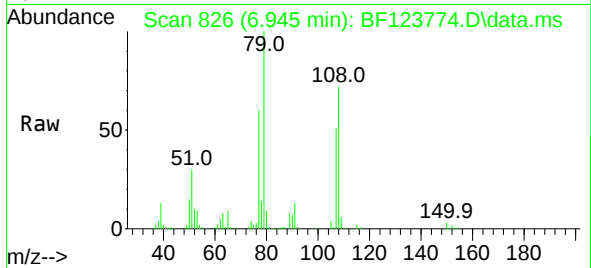




#15
Benzyl Alcohol
Concen: 12.82 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

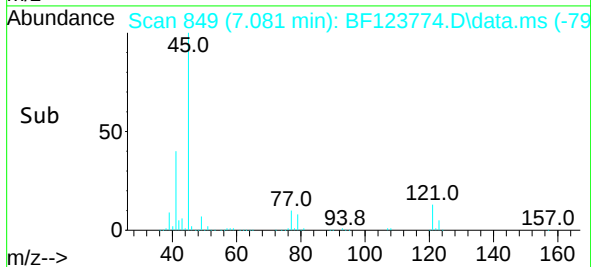
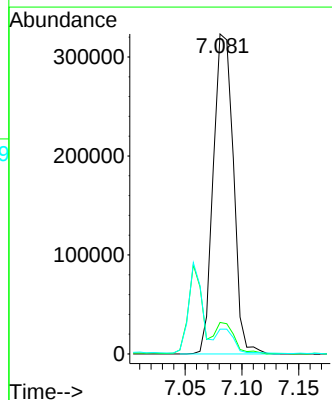
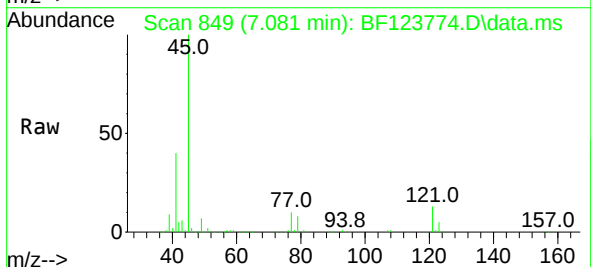
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

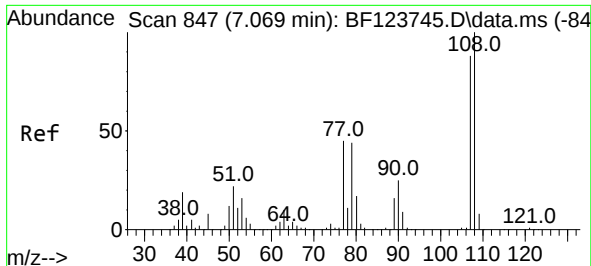
Tgt Ion: 79 Resp: 187146
Ion Ratio Lower Upper
79 100
108 71.7 55.8 83.8
77 60.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.77 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 45 Resp: 396562
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 7.8 0.0 27.3

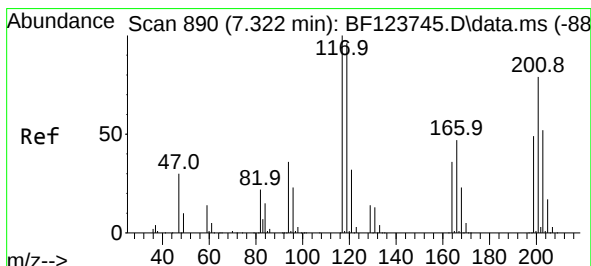
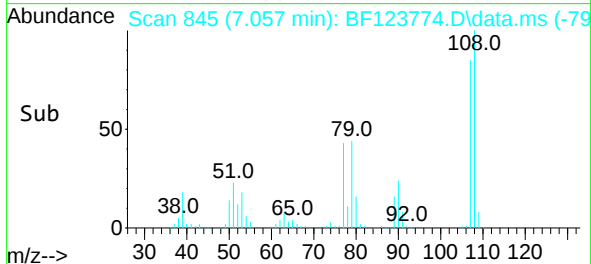
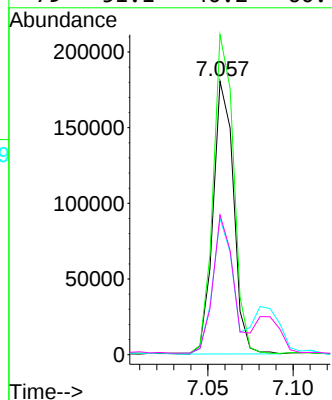
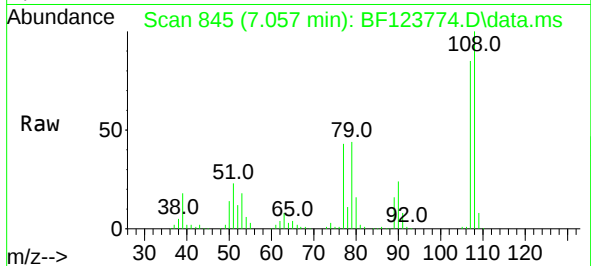




#17
2-Methylphenol
Concen: 12.15 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

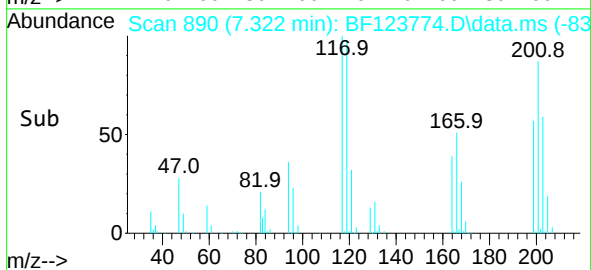
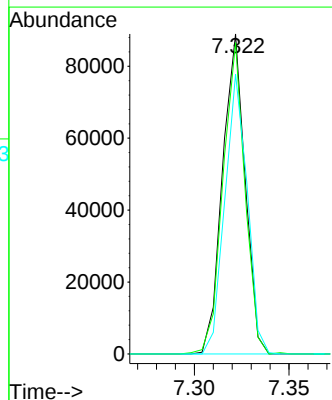
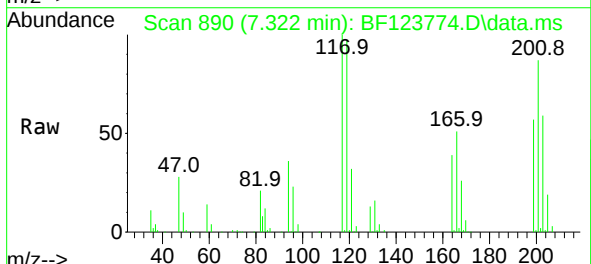
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

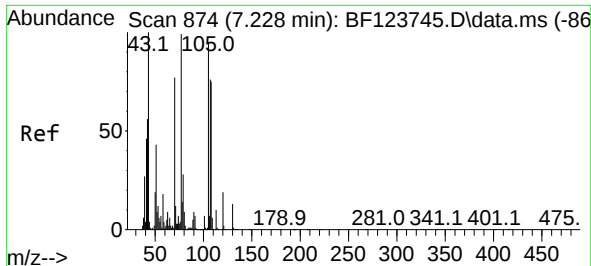
Tgt Ion:	107	Resp:	150562
Ion	Ratio	Lower	Upper
107	100		
108	117.1	89.8	134.8
77	49.8	40.9	61.3
79	51.1	40.2	60.4



#18
Hexachloroethane
Concen: 12.57 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

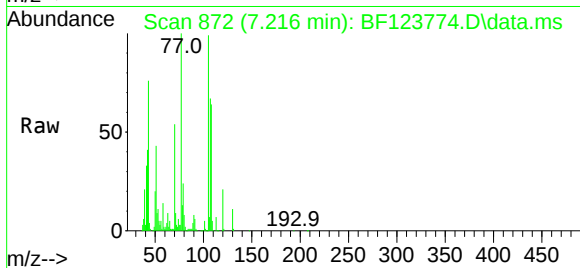
Tgt Ion:	117	Resp:	73909
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	87.5	67.8	101.8





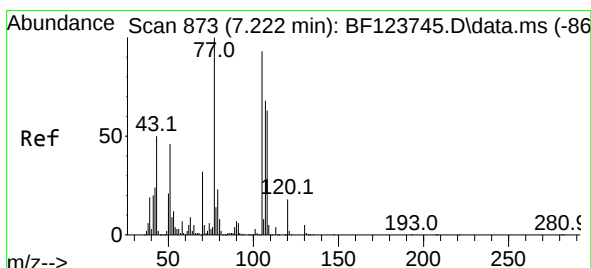
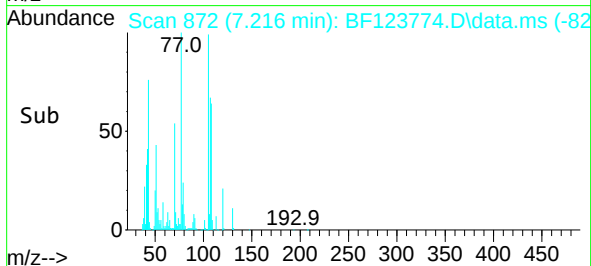
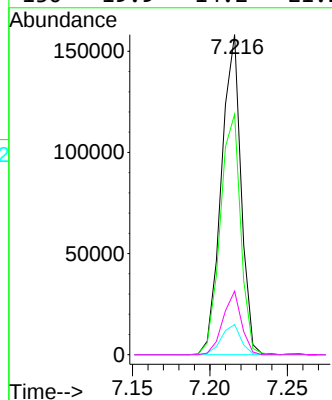
#19
n-Nitroso-di-n-propylamine
Concen: 12.15 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion: 70 Resp: 139610

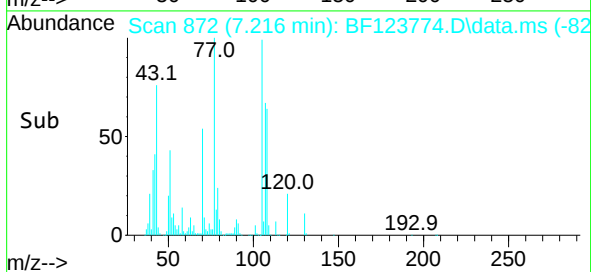
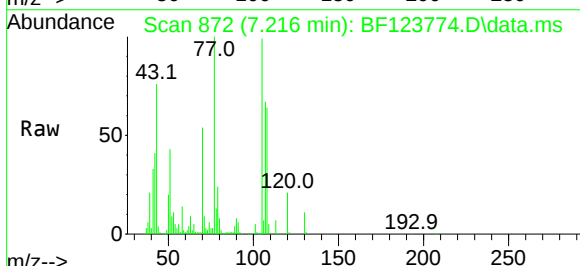
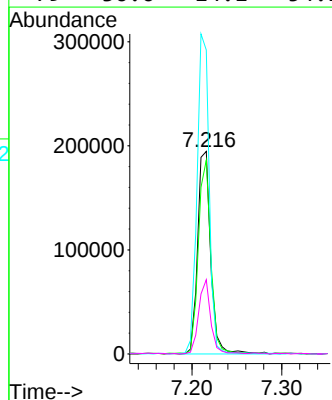
Ion	Ratio	Lower	Upper
70	100		
42	75.1	60.1	90.1
101	9.4	7.4	11.2
130	19.9	14.2	21.2

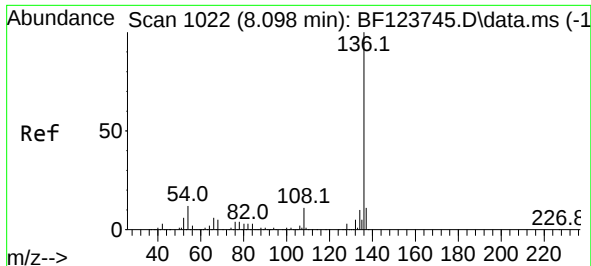


#20
3+4-Methylphenols
Concen: 12.55 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 107 Resp: 197828

Ion	Ratio	Lower	Upper
107	100		
108	95.7	71.5	111.5
77	150.2	82.0	122.0#
79	36.6	14.1	54.1



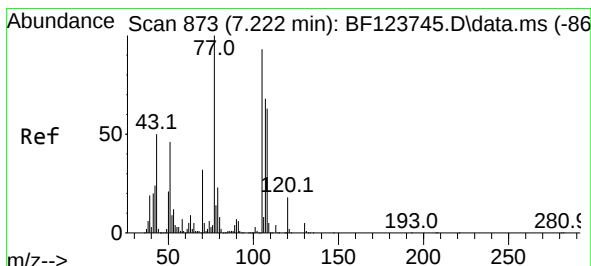
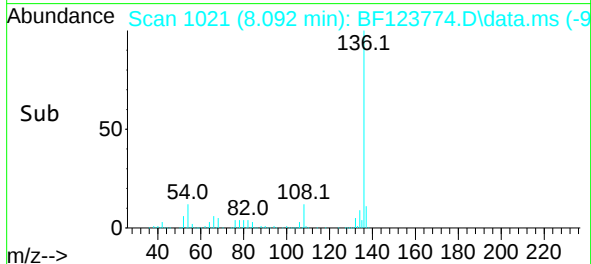
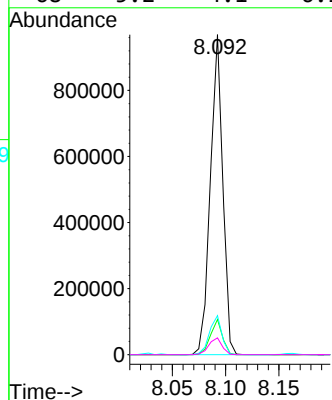
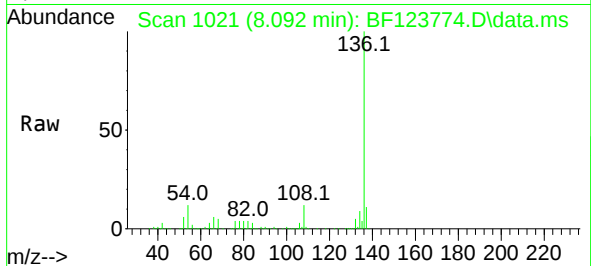


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:136 Resp: 785653

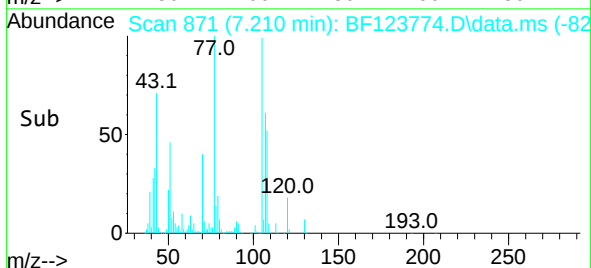
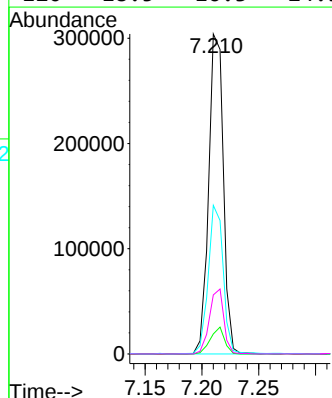
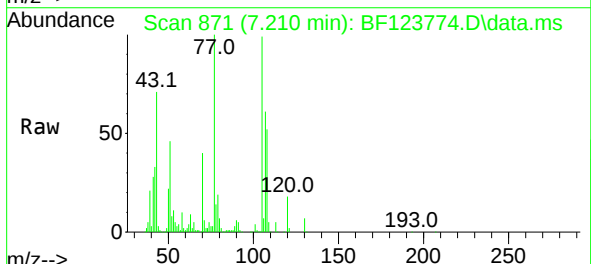
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.2	9.8	14.6
68	5.2	4.1	6.1

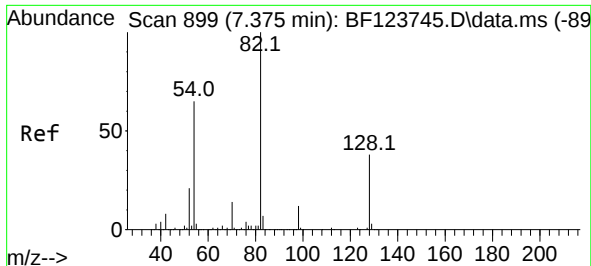


#22
Acetophenone
Concen: 12.80 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:105 Resp: 273249

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.2	6.4
51	46.4	33.6	50.4
120	18.5	16.3	24.5





#23

Nitrobenzene-d5

Concen: 61.07 ng

RT: 7.369 min Scan# 898

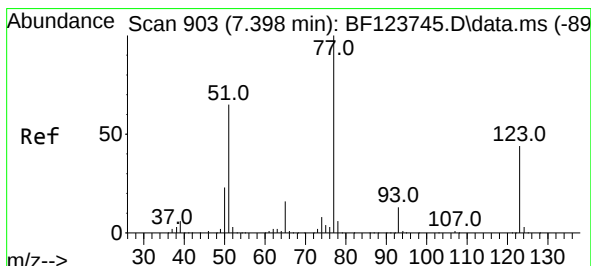
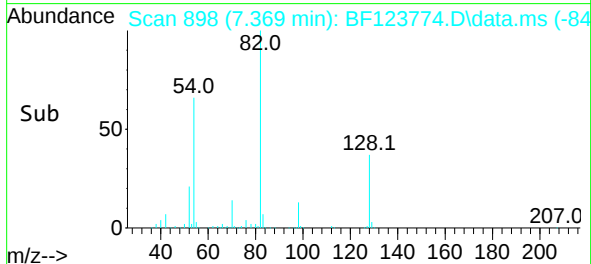
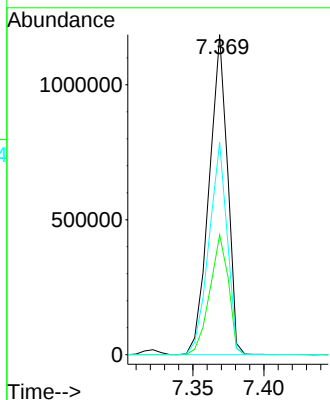
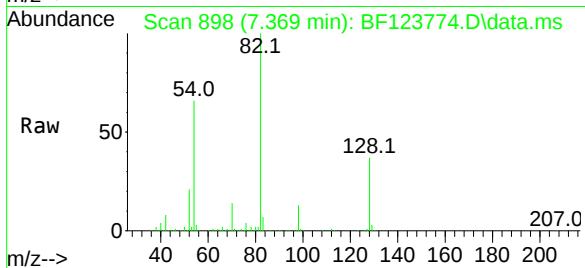
Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

Tgt Ion: 82 Resp: 1062879

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	66.4	54.1	81.1



#24

Nitrobenzene

Concen: 12.20 ng

RT: 7.386 min Scan# 901

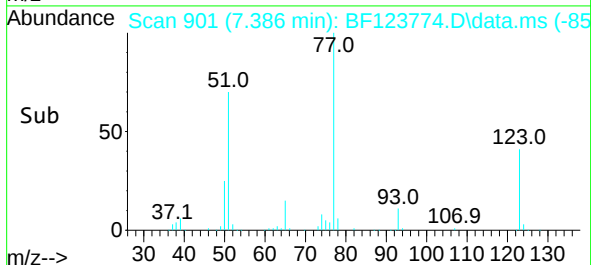
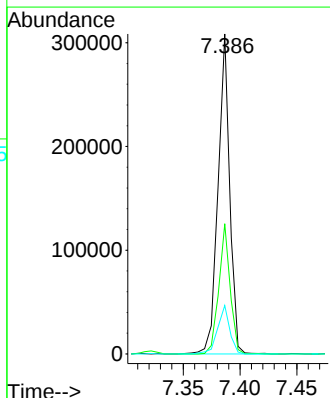
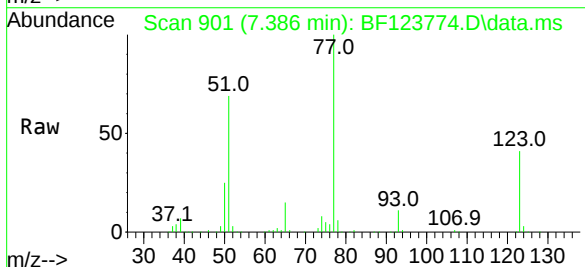
Delta R.T. -0.012 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

Tgt Ion: 77 Resp: 221136

Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.5	51.7
65	15.2	12.2	18.2

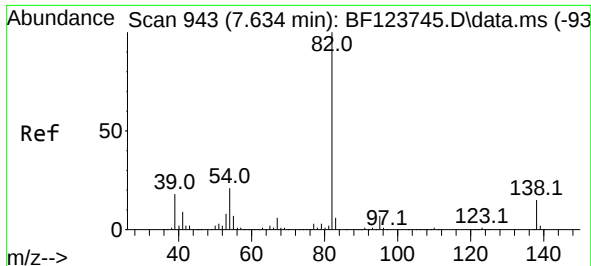


Instrument :

BNA_F

ClientSampleId :

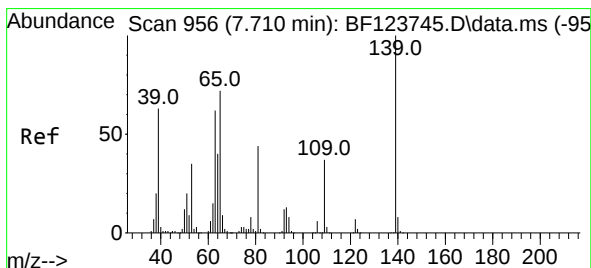
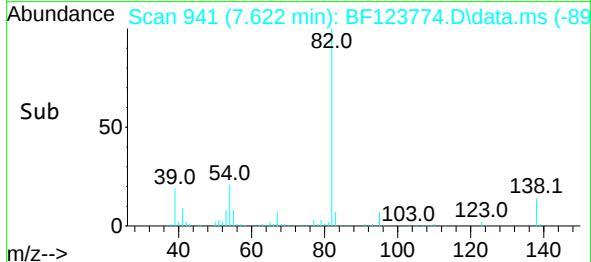
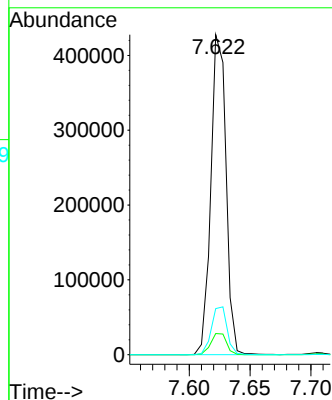
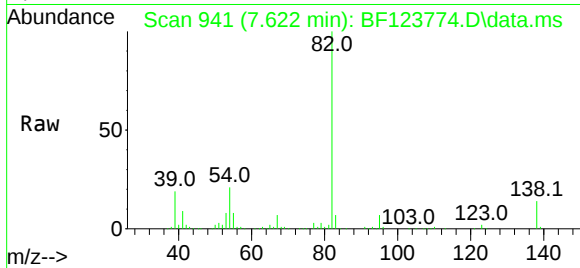
LOQ-WATER-02-QT1-2021



#25
Isophorone
Concen: 11.35 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

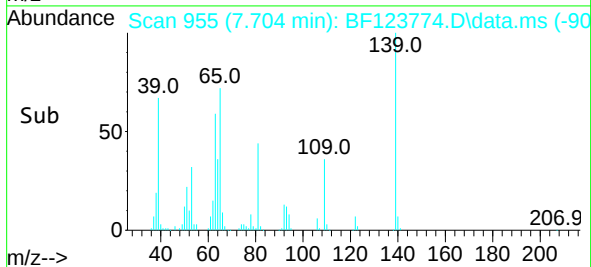
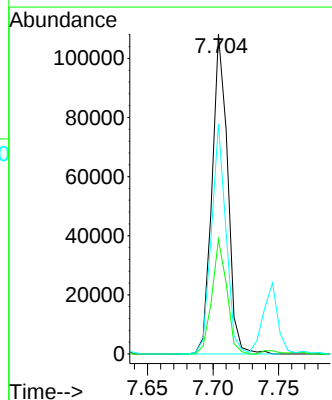
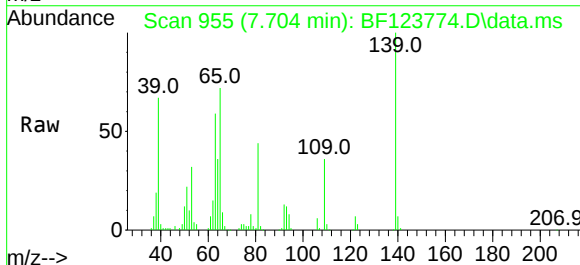
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

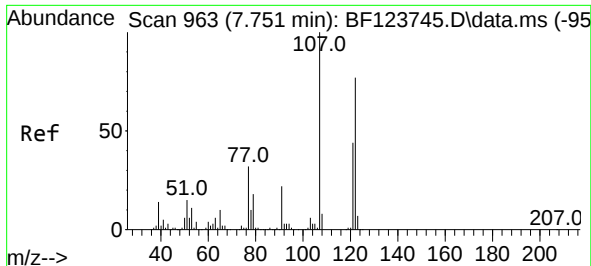
Tgt Ion: 82 Resp: 370481
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 12.13 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:139 Resp: 89768
Ion Ratio Lower Upper
139 100
109 35.9 28.6 43.0
65 71.9 56.8 85.2

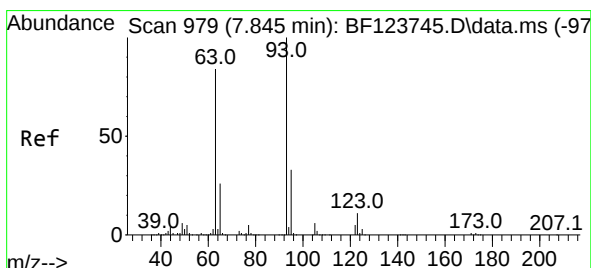
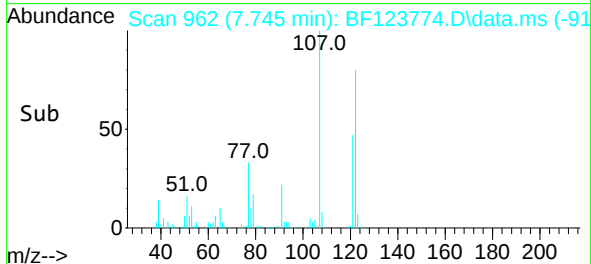
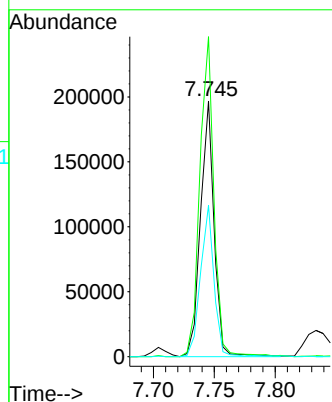
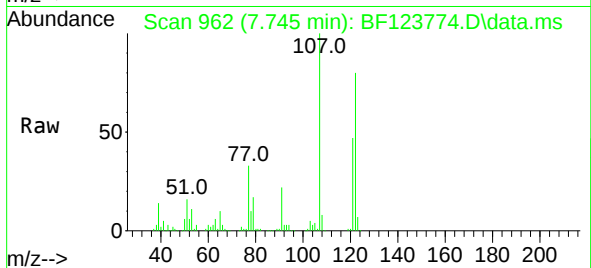




#27
2,4-Dimethylphenol
Concen: 13.15 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

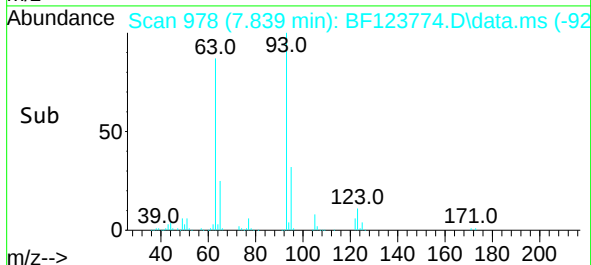
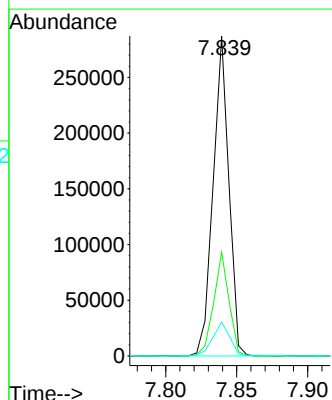
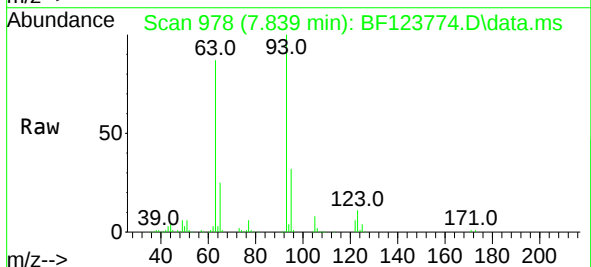
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

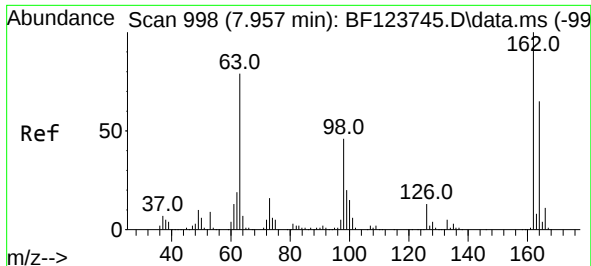
Tgt Ion:122 Resp: 152801
Ion Ratio Lower Upper
122 100
107 125.1 106.3 159.5
121 59.2 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 13.26 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 93 Resp: 220487
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 12.05 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF123774.D

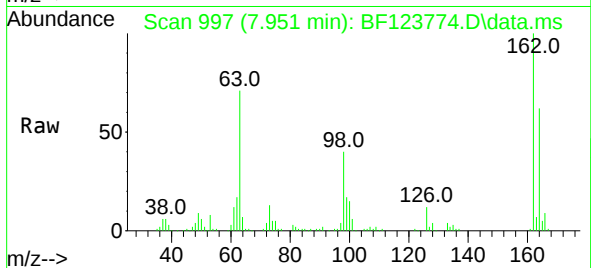
Acq: 30 Apr 2021 17:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2021



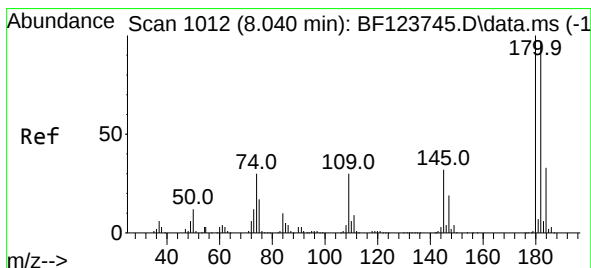
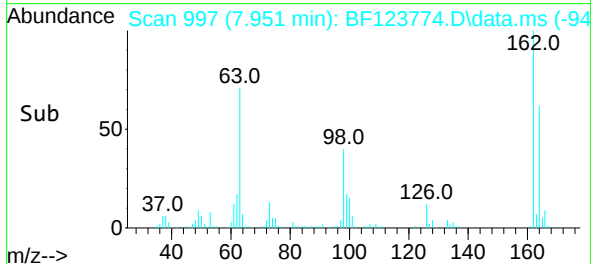
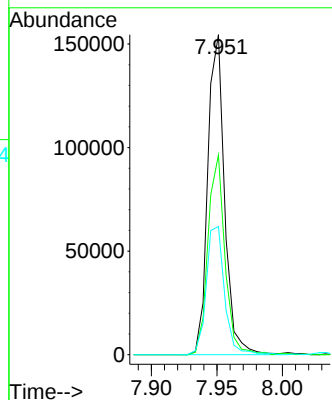
Tgt Ion:162 Resp: 137990

Ion Ratio Lower Upper

162 100

164 62.4 44.1 84.1

98 40.1 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 12.88 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

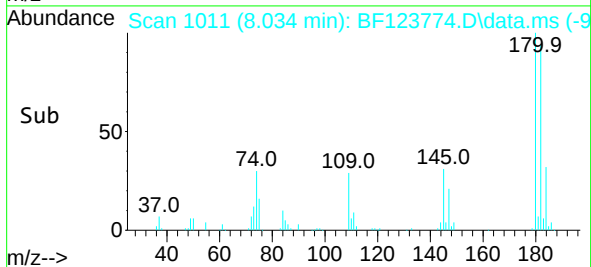
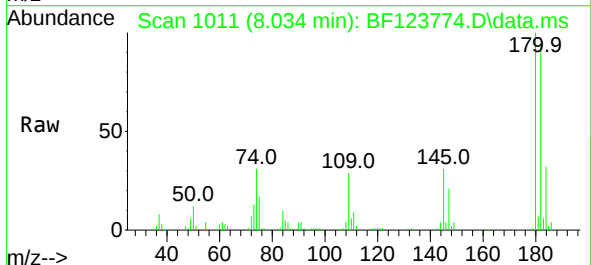
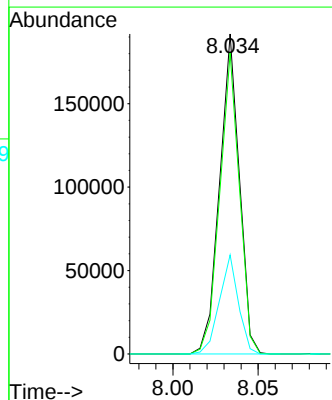
Tgt Ion:180 Resp: 154644

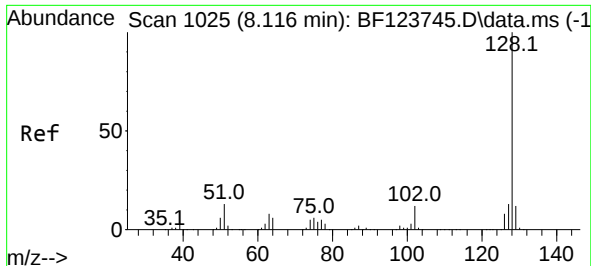
Ion Ratio Lower Upper

180 100

182 94.1 77.2 115.8

145 30.9 26.0 39.0

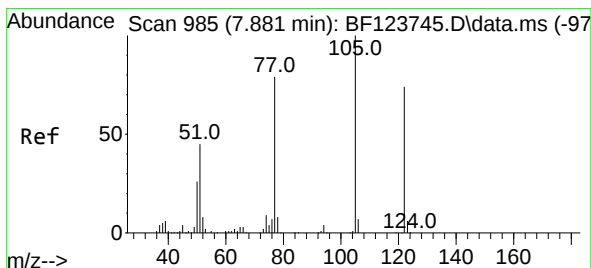
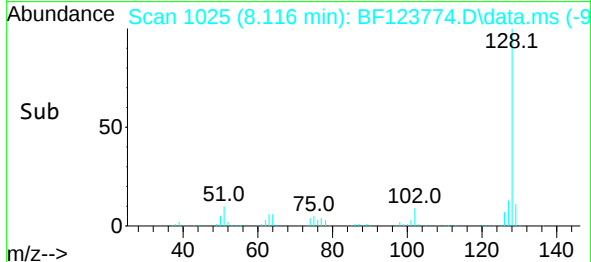
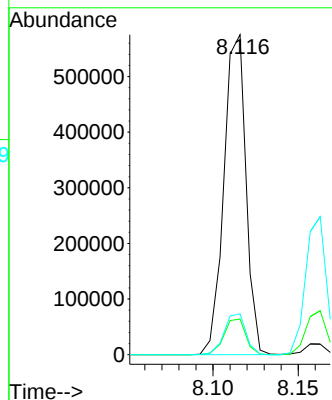
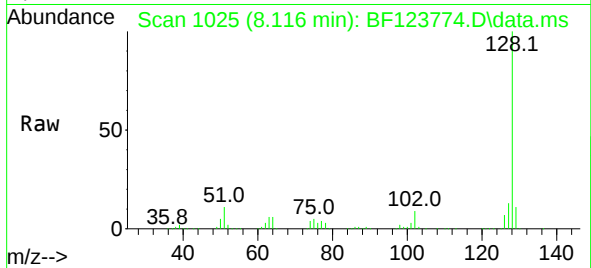




#31
Naphthalene
Concen: 12.86 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

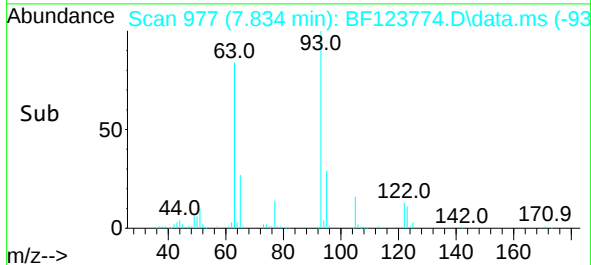
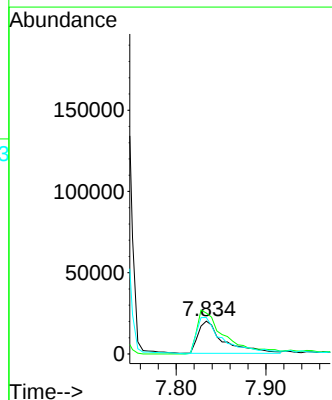
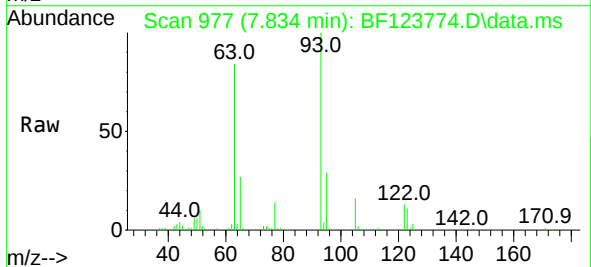
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

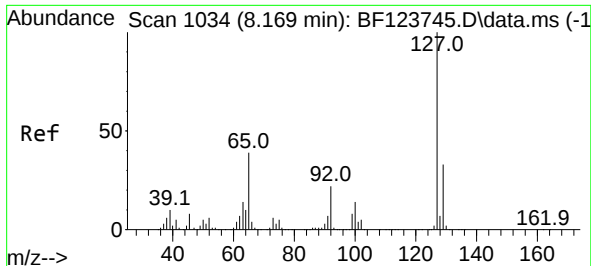
Tgt Ion:128 Resp: 520172
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 5.42 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.047 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:122 Resp: 39623
Ion Ratio Lower Upper
122 100
105 124.7 107.8 147.8
77 111.0 81.6 121.6

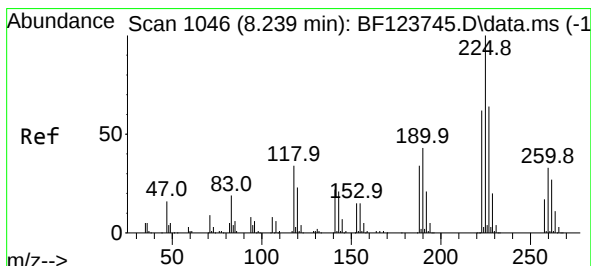
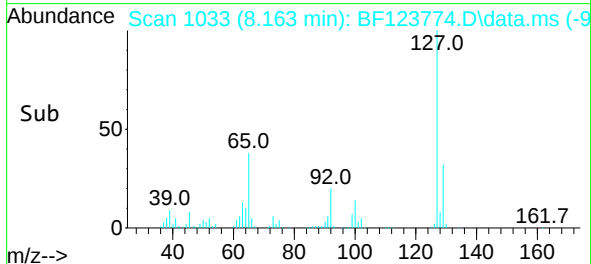
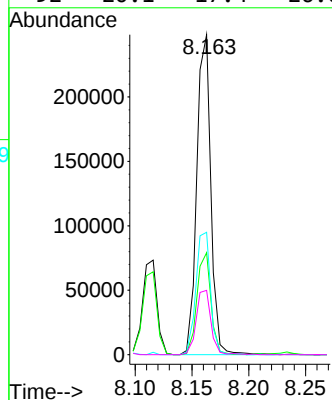
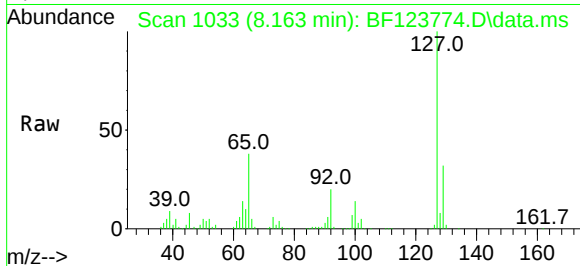




#33
4-Chloroaniline
Concen: 12.70 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

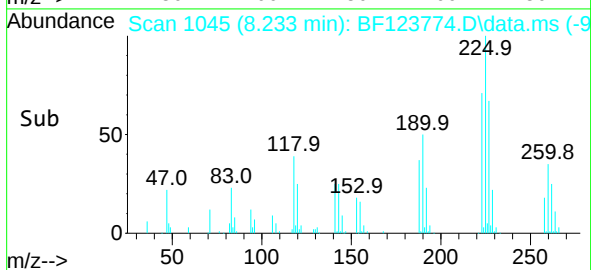
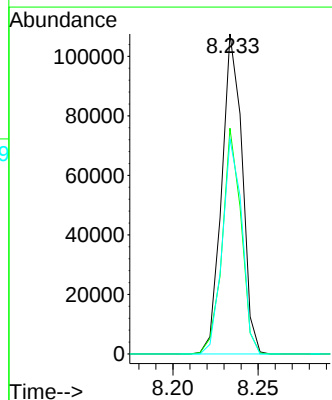
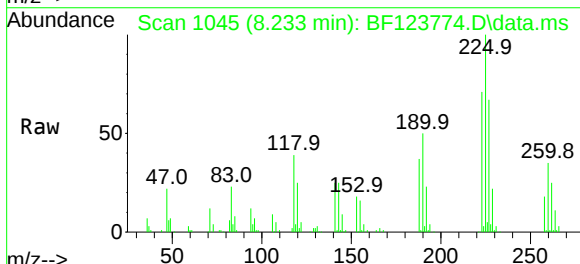
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

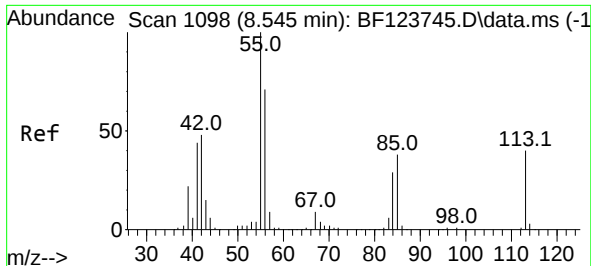
Tgt Ion:	127	Resp:	214371
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	38.2	34.5	51.7
92	20.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 12.23 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:	225	Resp:	89434
Ion Ratio	Lower	Upper	
225	100		
223	70.5	50.4	75.6
227	67.2	51.4	77.0

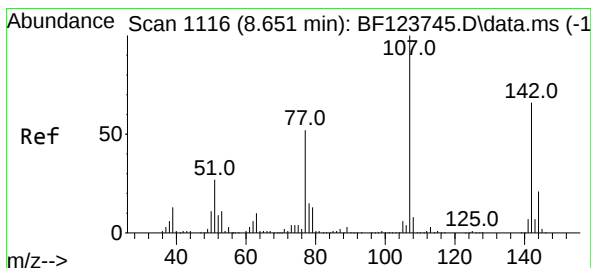
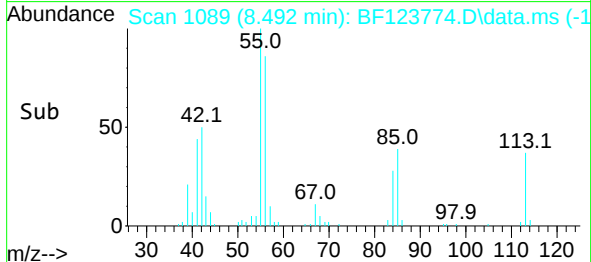
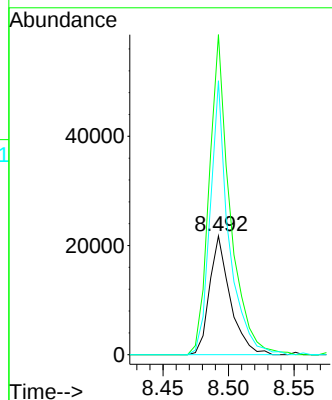
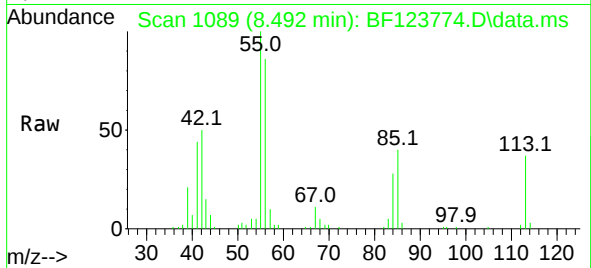




#35
Caprolactam
Concen: 5.93 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.053 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

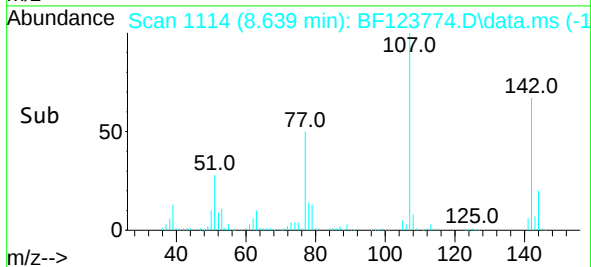
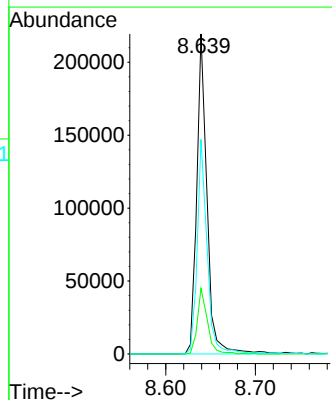
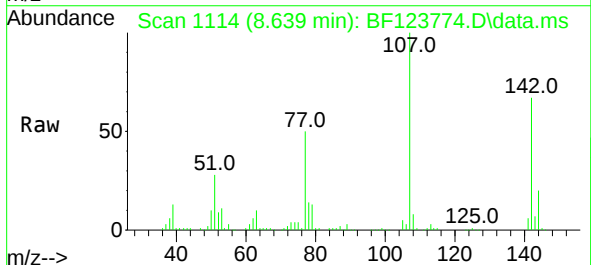
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

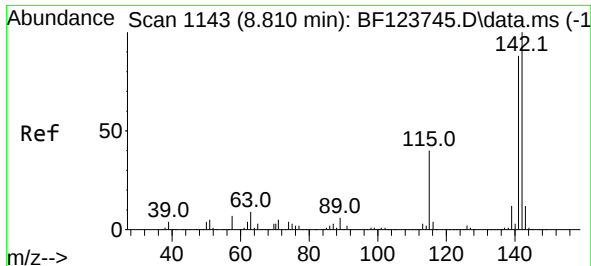
Tgt Ion:113 Resp: 23840
Ion Ratio Lower Upper
113 100
55 269.7 254.9 294.9
56 230.9 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 12.22 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:107 Resp: 174680
Ion Ratio Lower Upper
107 100
144 20.5 16.3 24.5
142 67.1 50.1 75.1

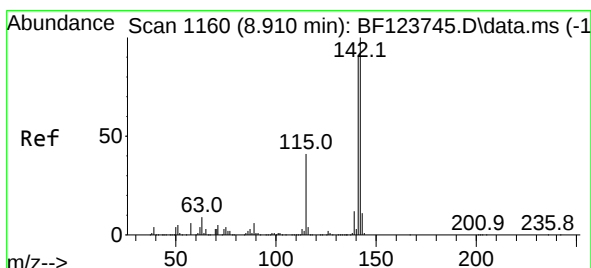
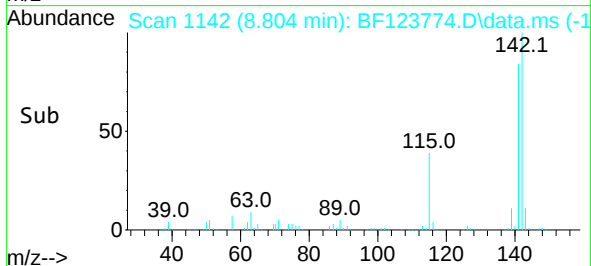
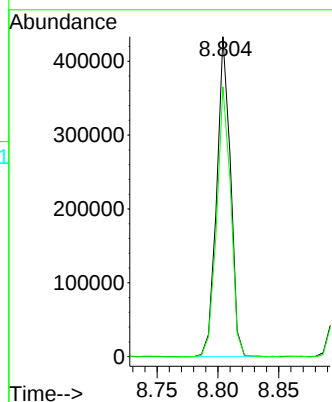
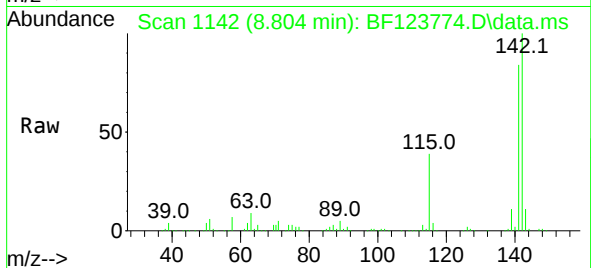




#37
2-Methylnaphthalene
Concen: 12.98 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

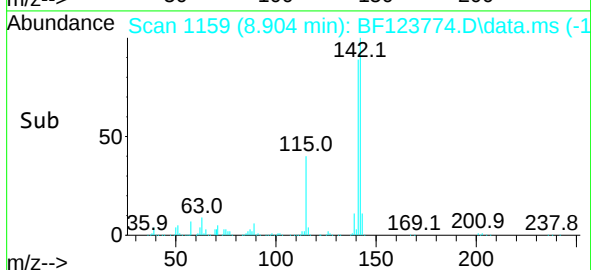
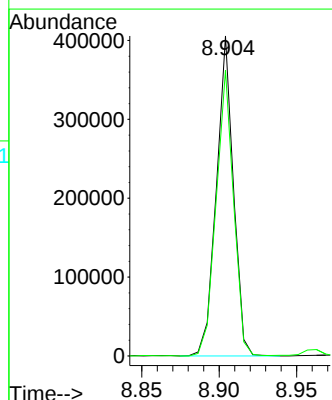
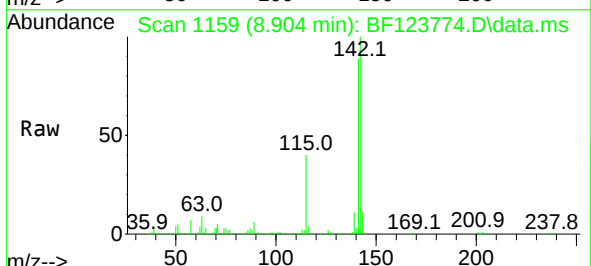
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

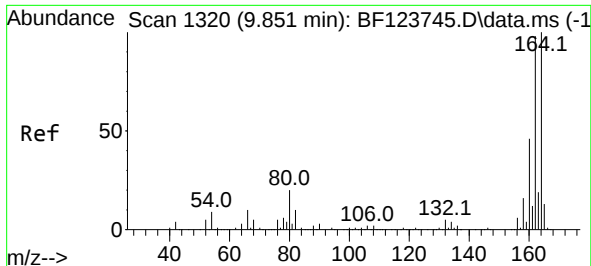
Tgt Ion:142 Resp: 342160
Ion Ratio Lower Upper
142 100
141 84.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 12.50 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:142 Resp: 309661
Ion Ratio Lower Upper
142 100
141 89.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2021

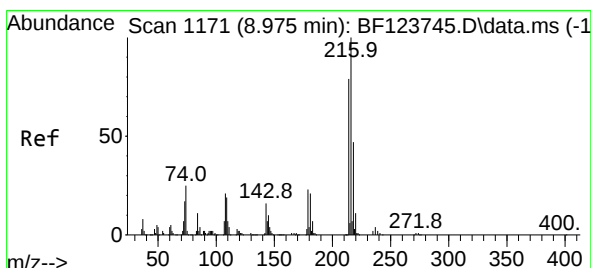
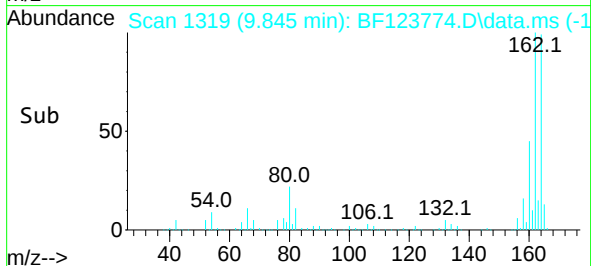
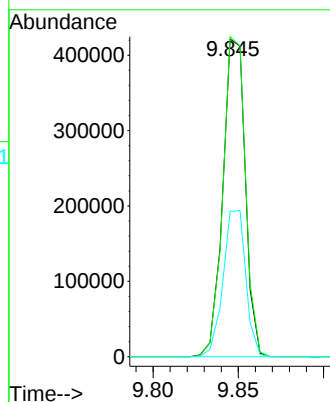
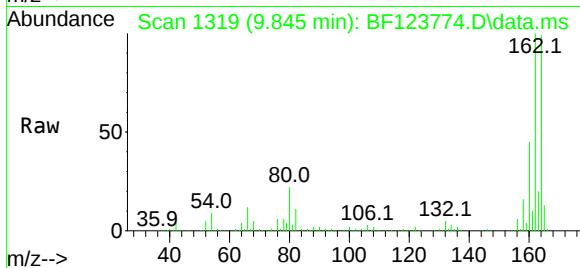
Tgt Ion:164 Resp: 385193

Ion Ratio Lower Upper

164 100

162 100.8 80.7 121.1

160 45.7 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.77 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

Tgt Ion:216 Resp: 144714

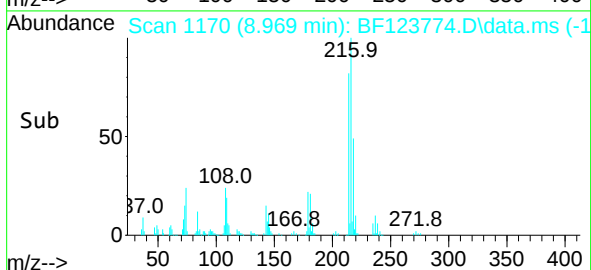
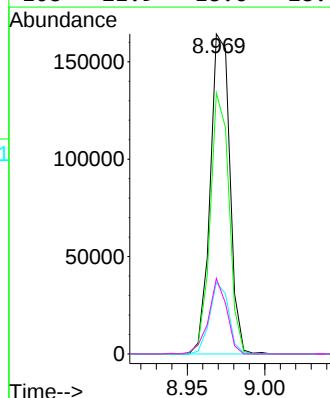
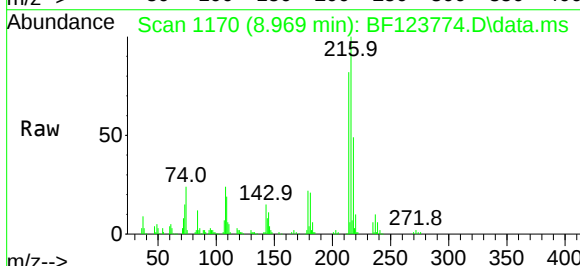
Ion Ratio Lower Upper

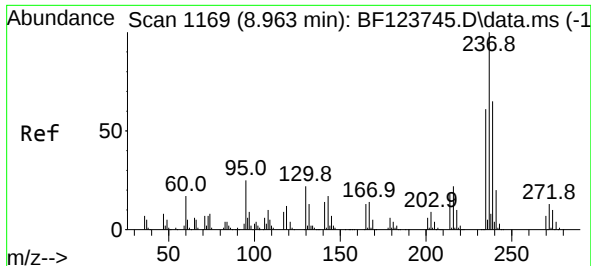
216 100

214 78.1 63.8 95.8

179 21.6 17.9 26.9

108 21.9 18.6 28.0

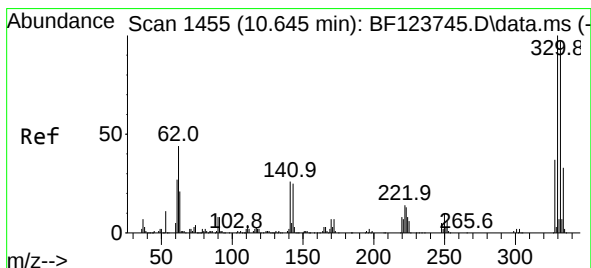
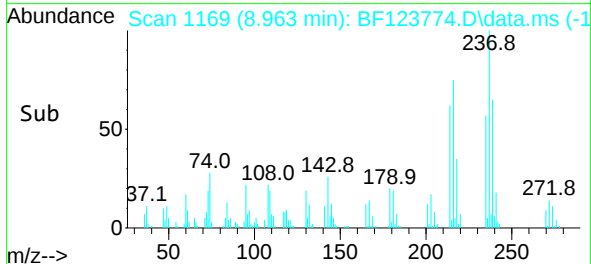
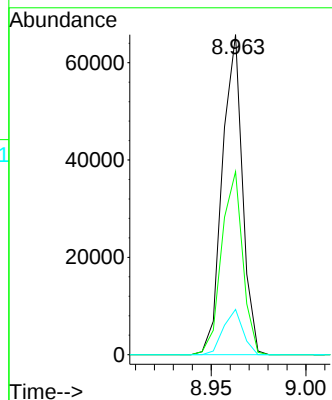
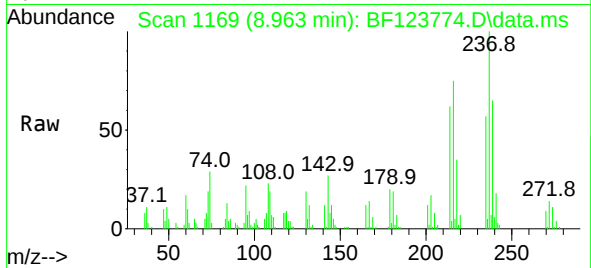




#41
Hexachlorocyclopentadiene
Concen: 10.78 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

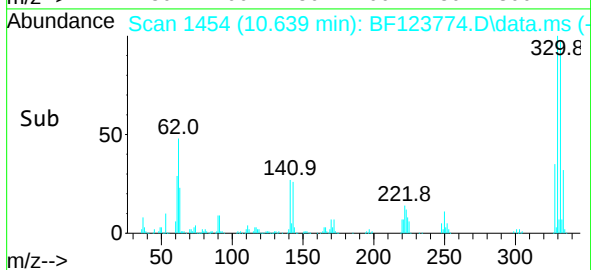
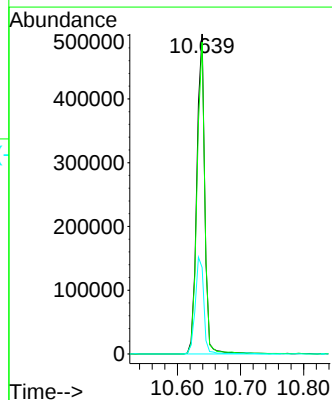
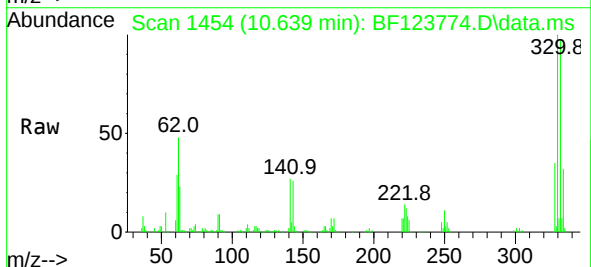
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

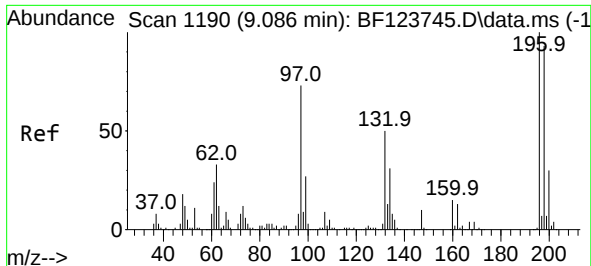
Tgt Ion:237 Resp: 48472
Ion Ratio Lower Upper
237 100
235 57.2 38.8 78.8
272 14.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 91.34 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:330 Resp: 438010
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 32.1 27.9 41.9

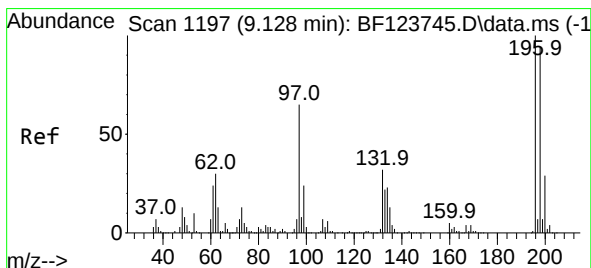
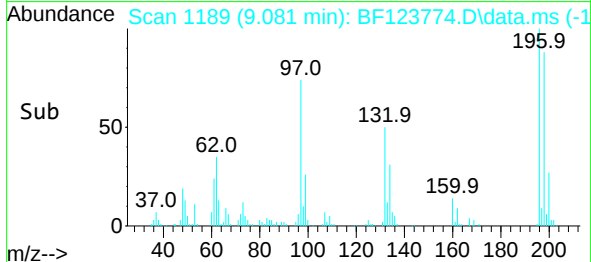
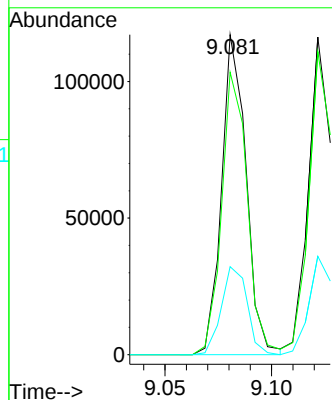
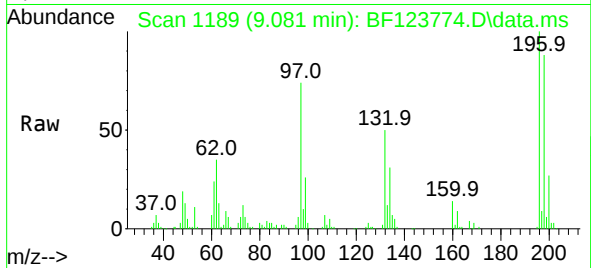




#43
2,4,6-Trichlorophenol
Concen: 12.01 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

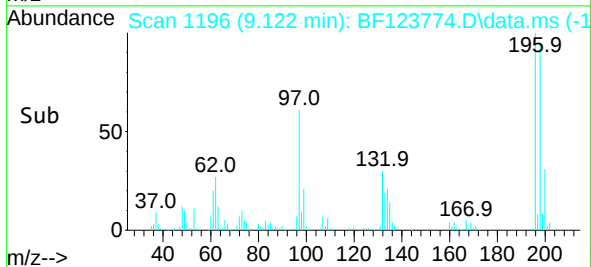
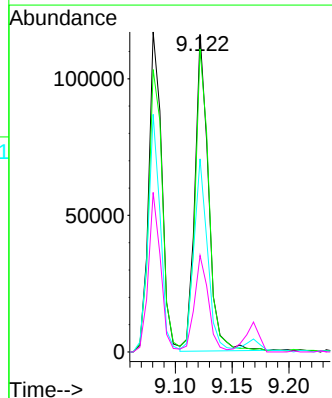
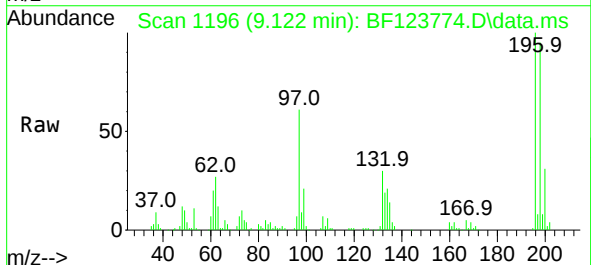
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

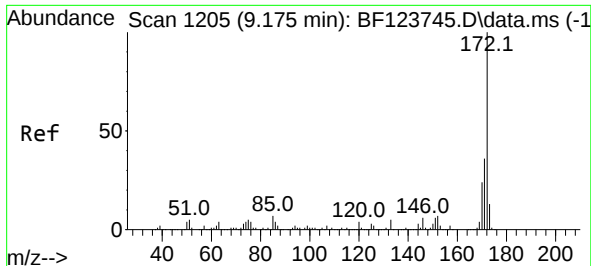
Tgt Ion:196 Resp: 93765
Ion Ratio Lower Upper
196 100
198 88.2 78.2 117.2
200 27.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 11.54 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:196 Resp: 96646
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 60.8 52.9 79.3
132 30.4 25.3 37.9

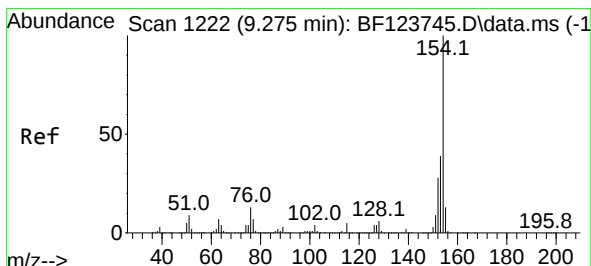
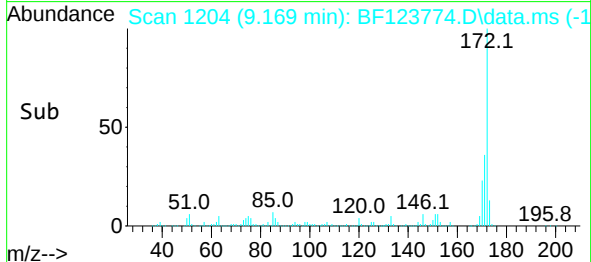
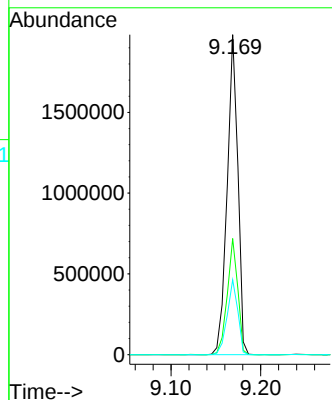
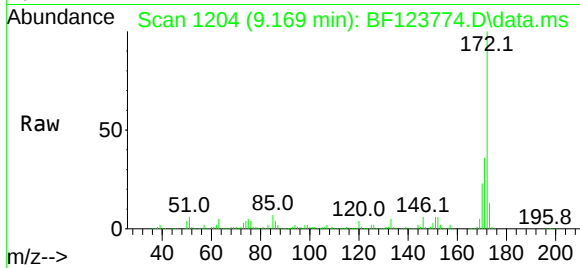




#45
2-Fluorobiphenyl
Concen: 61.95 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

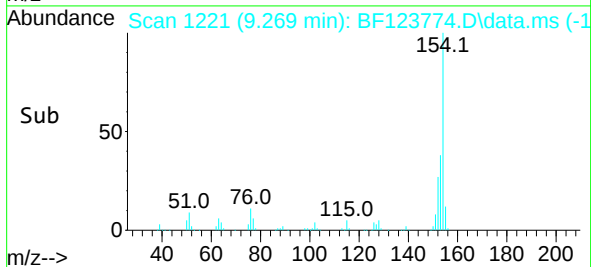
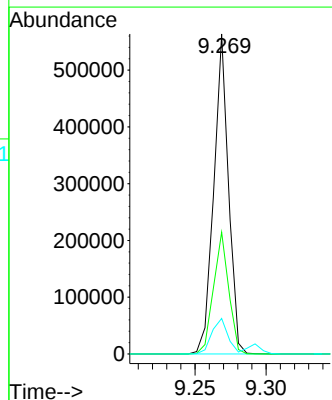
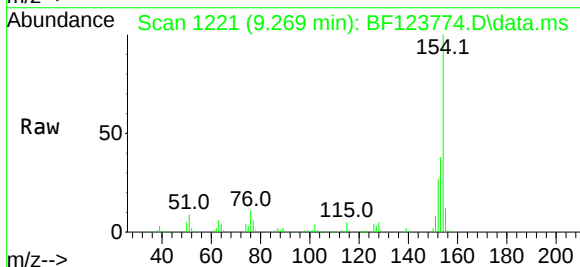
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

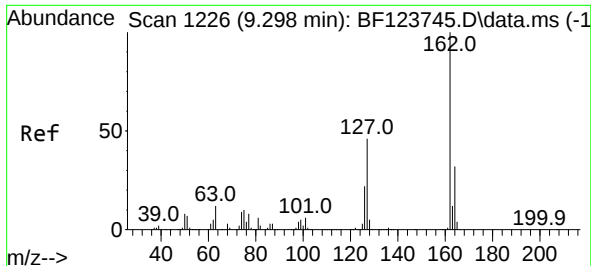
Tgt Ion:172 Resp: 1638459
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 12.83 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:154 Resp: 404967
Ion Ratio Lower Upper
154 100
153 38.1 20.7 60.7
76 11.1 0.0 31.7

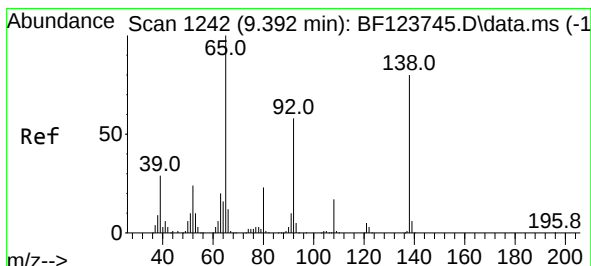
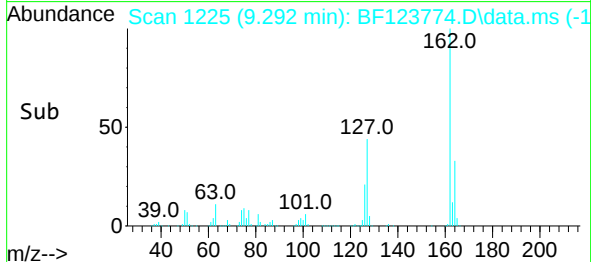
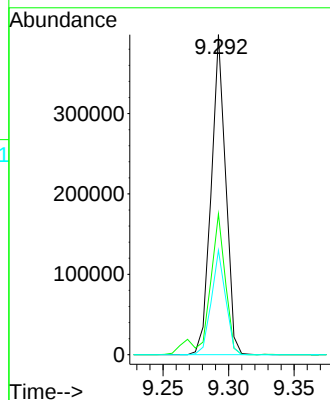
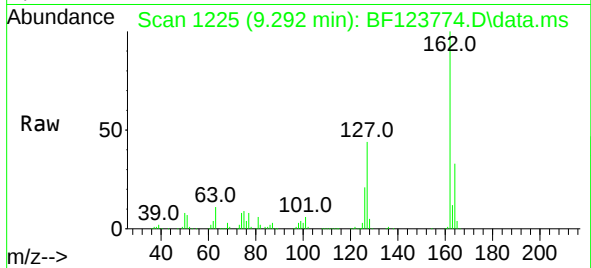




#47
2-Chloronaphthalene
Concen: 12.86 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

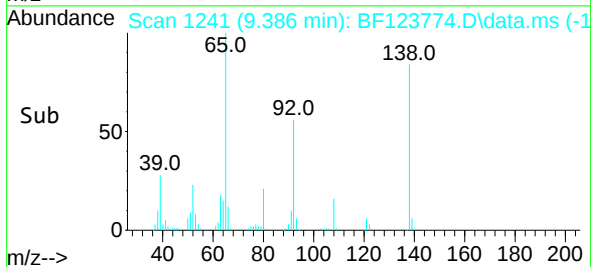
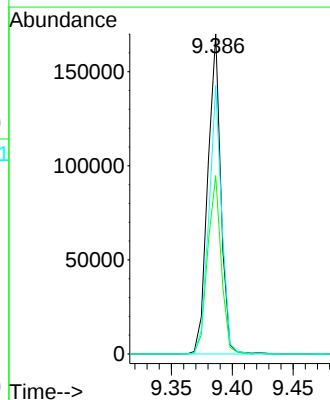
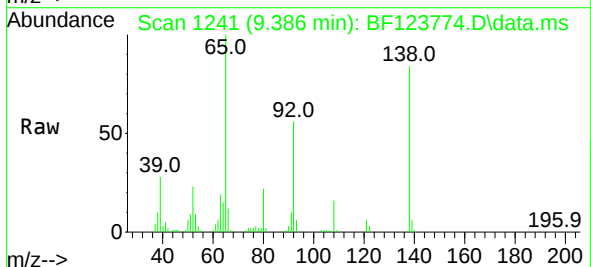
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

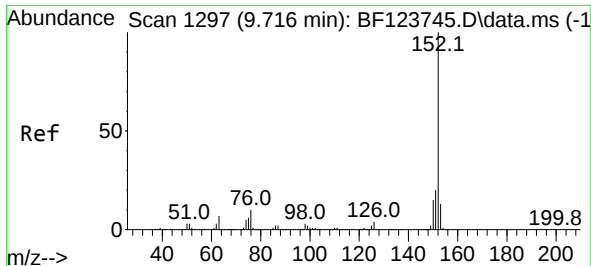
Tgt Ion:162 Resp: 306020
Ion Ratio Lower Upper
162 100
127 44.0 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 12.05 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 65 Resp: 126327
Ion Ratio Lower Upper
65 100
92 55.7 47.1 70.7
138 83.9 70.2 105.2





#49

Acenaphthylene

Concen: 13.03 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2021

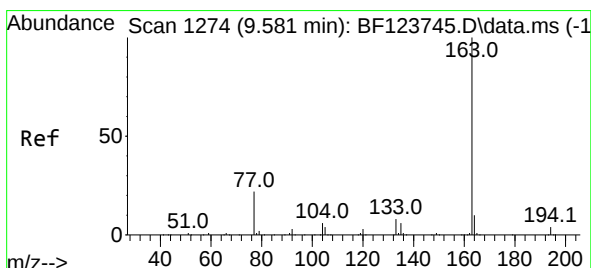
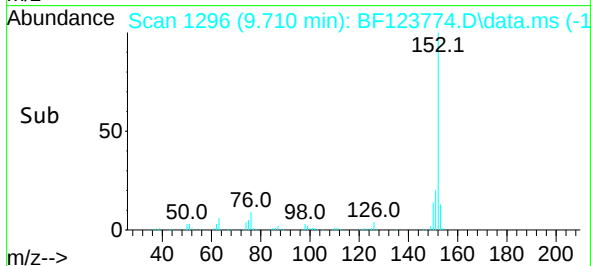
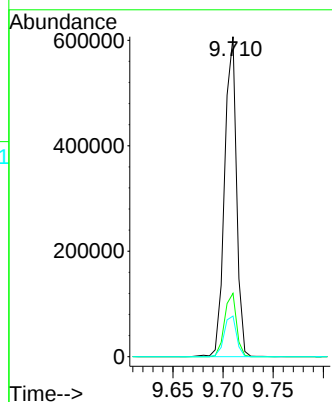
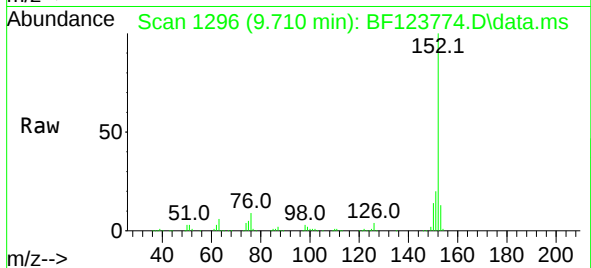
Tgt Ion:152 Resp: 500453

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 12.75 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.018 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

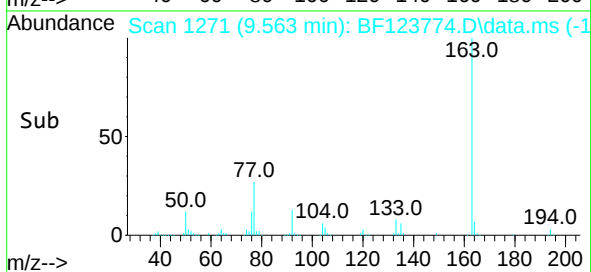
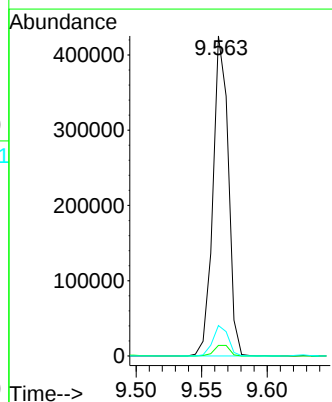
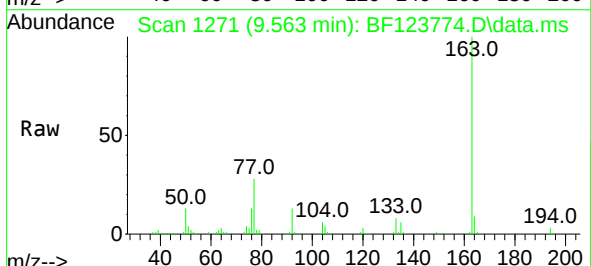
Tgt Ion:163 Resp: 345784

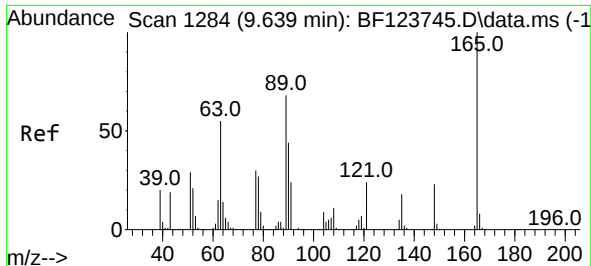
Ion Ratio Lower Upper

163 100

194 3.3 3.1 4.7

164 9.5 8.2 12.2

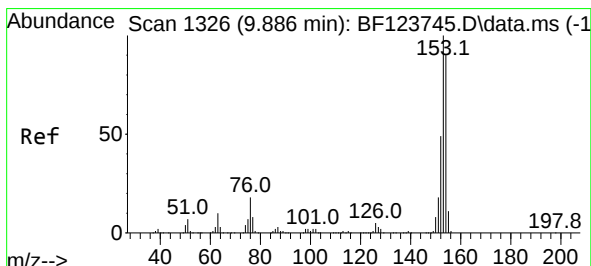
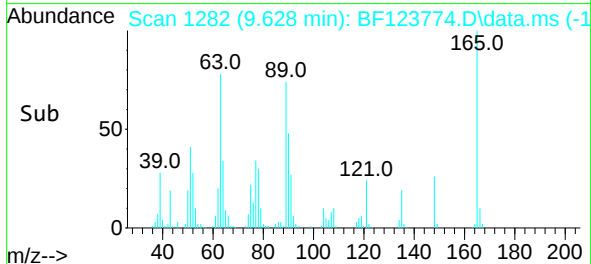
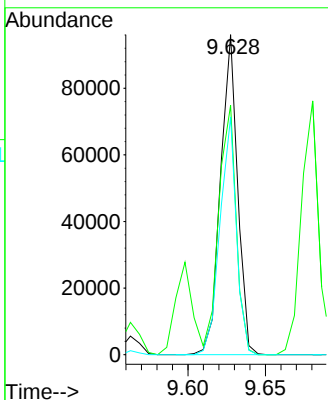
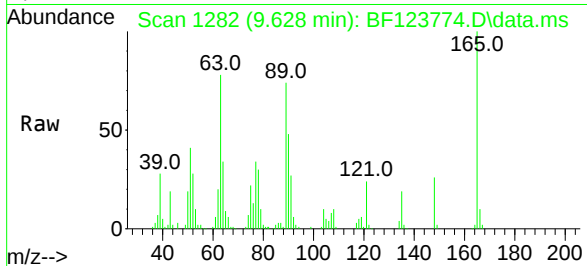




#51
2,6-Dinitrotoluene
Concen: 11.74 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

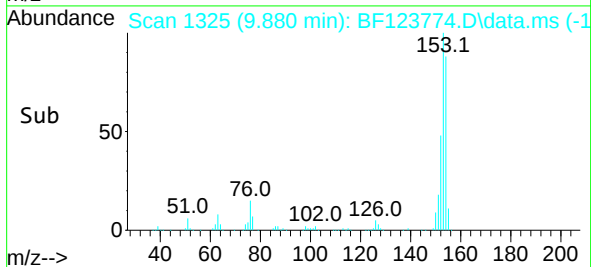
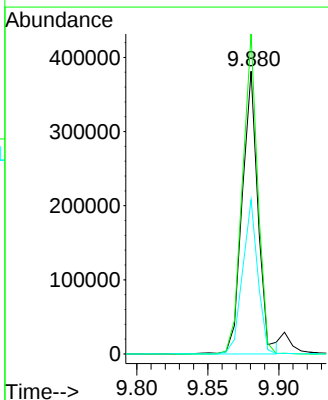
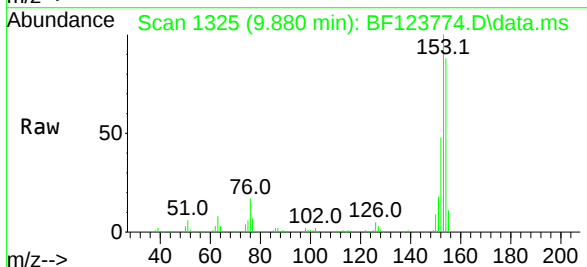
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

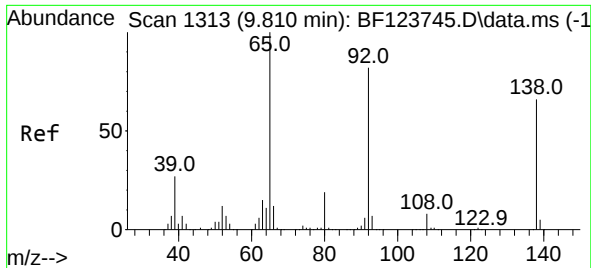
Tgt Ion:165 Resp: 73610
Ion Ratio Lower Upper
165 100
63 77.9 67.7 101.5
89 74.3 58.8 88.2



#52
Acenaphthene
Concen: 12.62 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:154 Resp: 295235
Ion Ratio Lower Upper
154 100
153 113.2 88.1 132.1
152 54.6 43.4 65.0

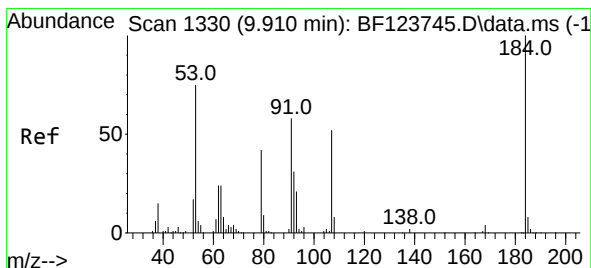
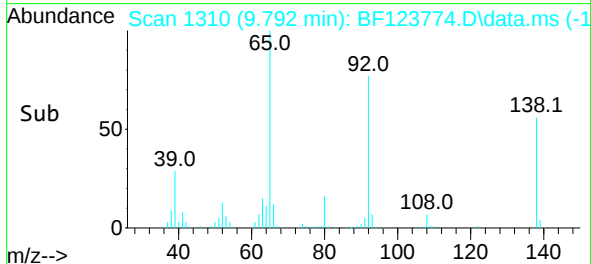
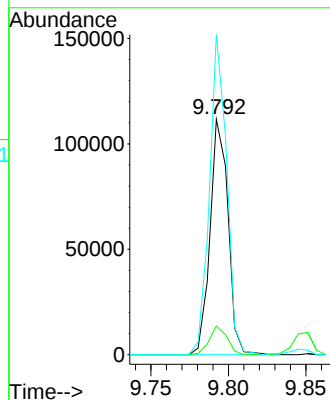
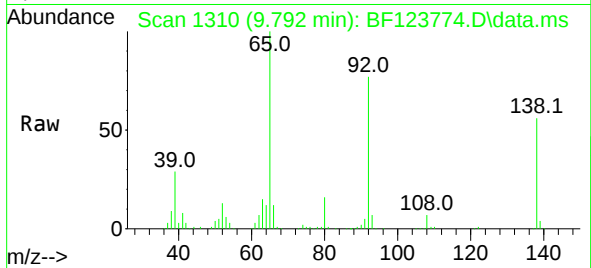




#53
3-Nitroaniline
Concen: 12.00 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

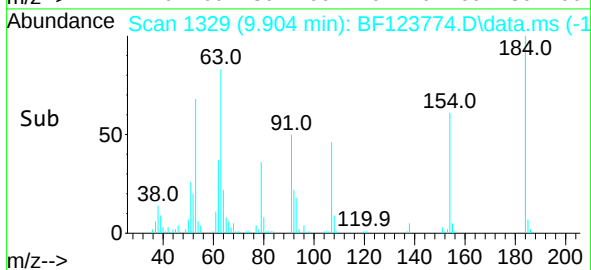
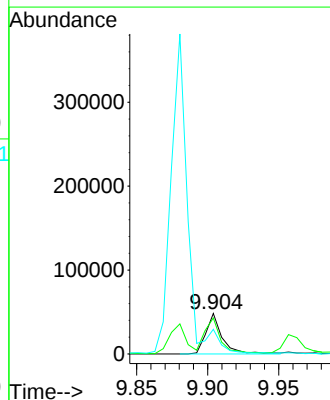
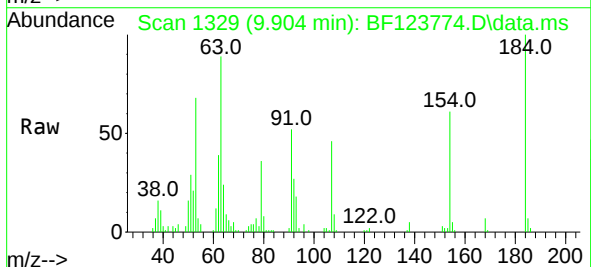
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

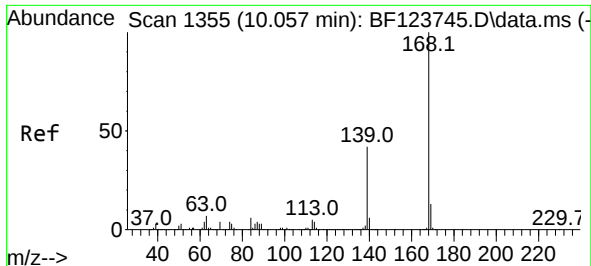
Tgt Ion:138	Resp:	89860
Ion Ratio	Lower	Upper
138	100	
108	12.2	10.2 15.4
92	135.9	103.3 154.9



#54
2,4-Dinitrophenol
Concen: 11.64 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

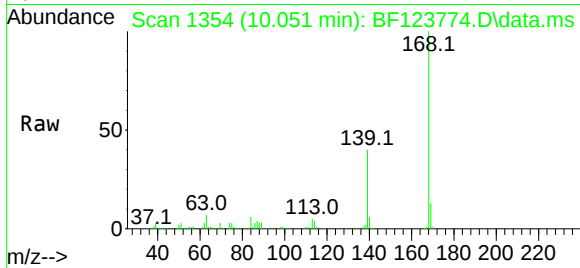
Tgt Ion:184	Resp:	38760
Ion Ratio	Lower	Upper
184	100	
63	88.6	73.5 110.3
154	60.8	52.5 78.7



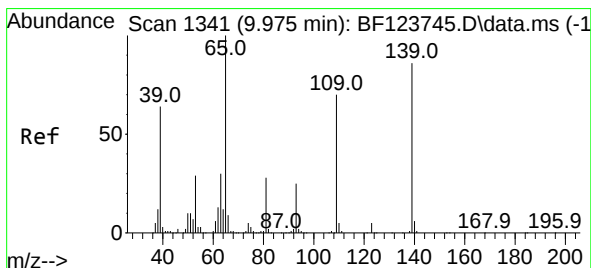
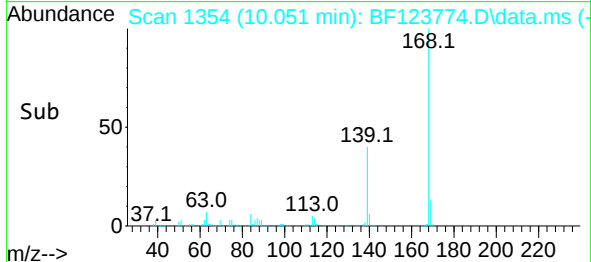
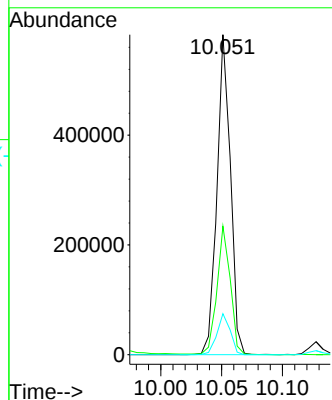


#55
Dibenzenofuran
Concen: 12.65 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

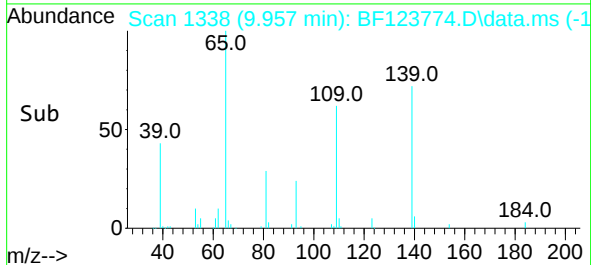
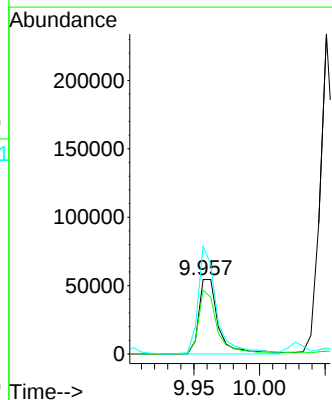
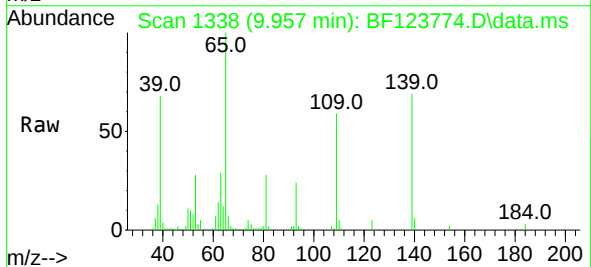


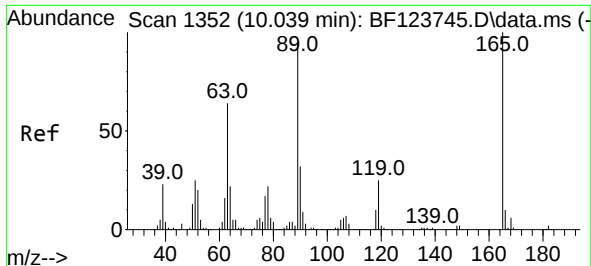
Tgt Ion:168 Resp: 447683
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 10.42 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:139 Resp: 56859
Ion Ratio Lower Upper
139 100
109 85.8 63.2 103.2
65 144.4 110.0 150.0

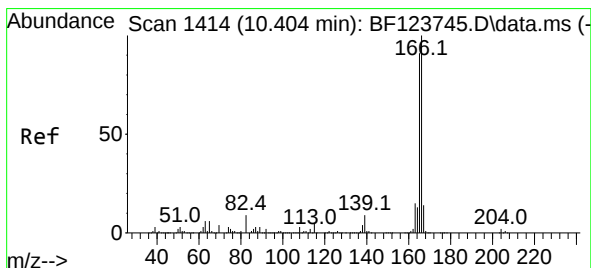
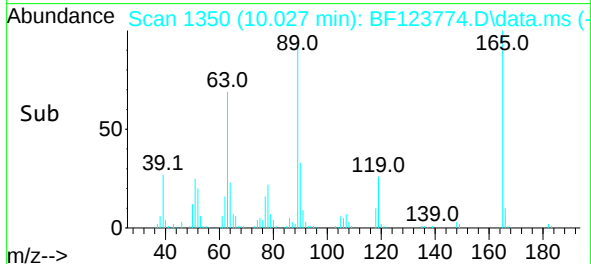
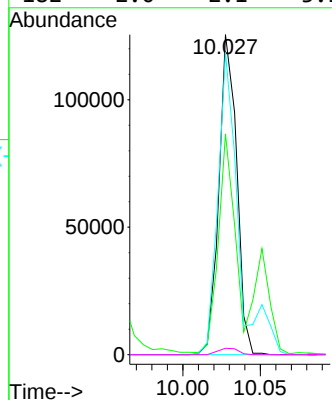
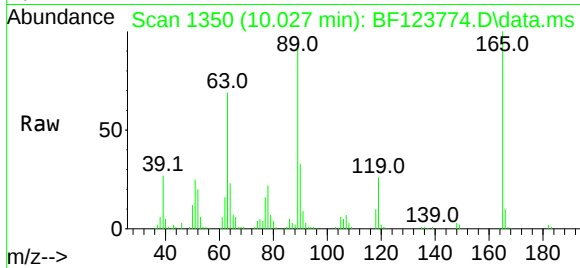




#57
2,4-Dinitrotoluene
Concen: 11.70 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

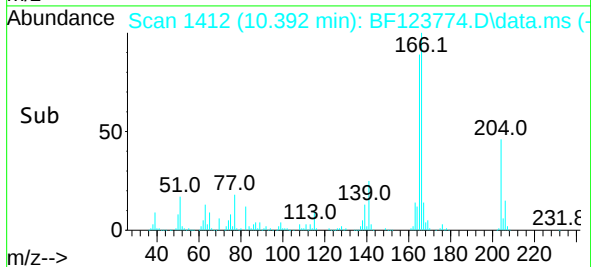
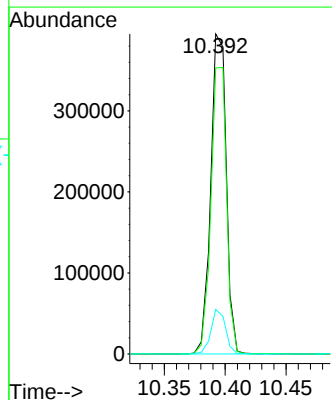
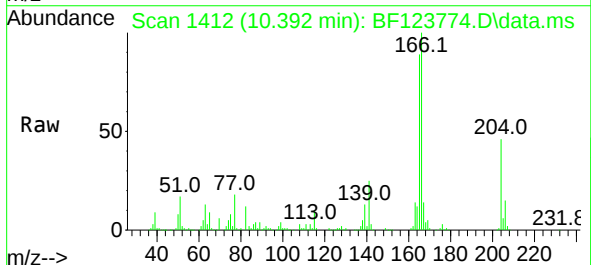
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

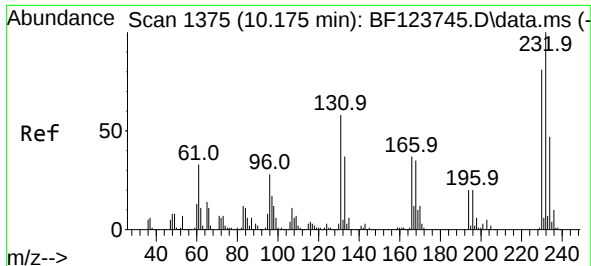
Tgt Ion:165 Resp: 100049
Ion Ratio Lower Upper
165 100
63 69.0 43.5 65.3#
89 94.4 67.7 101.5
182 2.0 2.1 3.1#



#58
Fluorene
Concen: 12.91 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:166 Resp: 350992
Ion Ratio Lower Upper
166 100
165 89.4 73.5 110.3
167 13.9 10.7 16.1

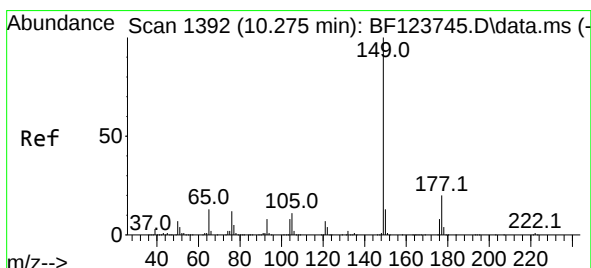
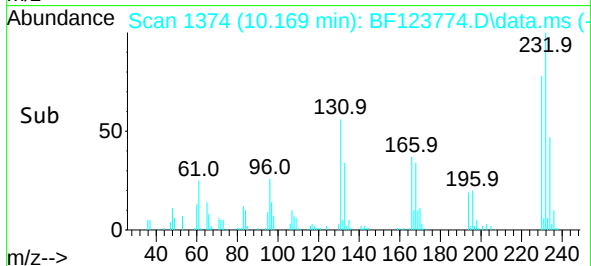
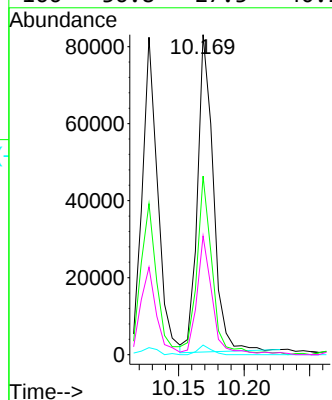
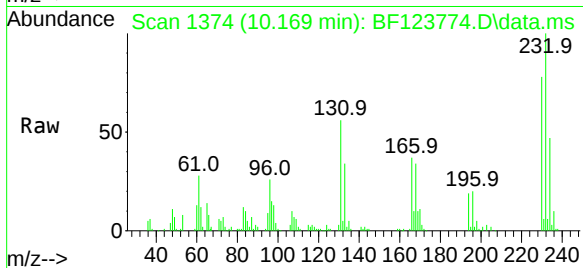




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.44 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

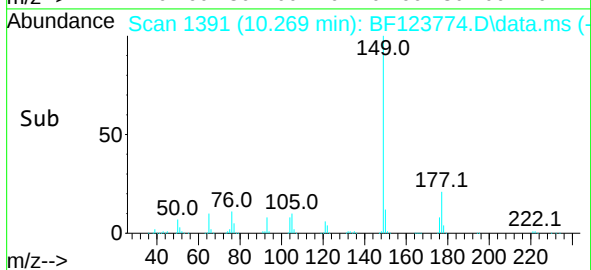
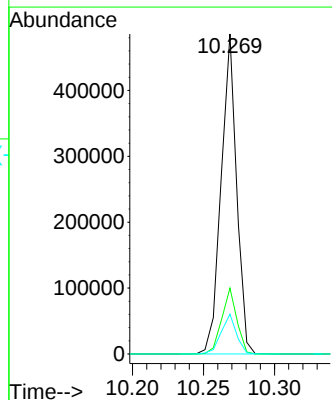
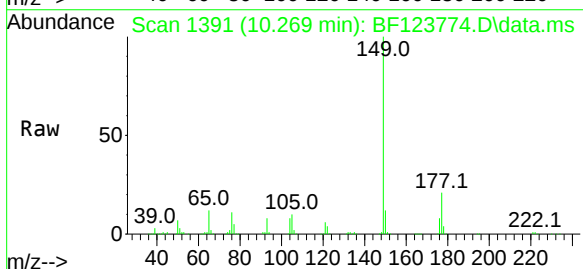
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

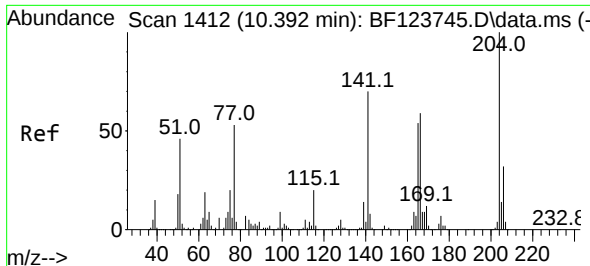
Tgt Ion:232 Resp: 69256
Ion Ratio Lower Upper
232 100
131 54.8 43.2 64.8
130 2.6 2.2 3.2
166 36.8 27.3 40.9



#60
Diethylphthalate
Concen: 12.72 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:149 Resp: 367374
Ion Ratio Lower Upper
149 100
177 20.6 15.4 23.2
150 12.4 9.9 14.9

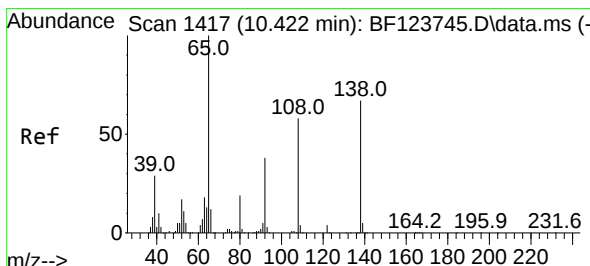
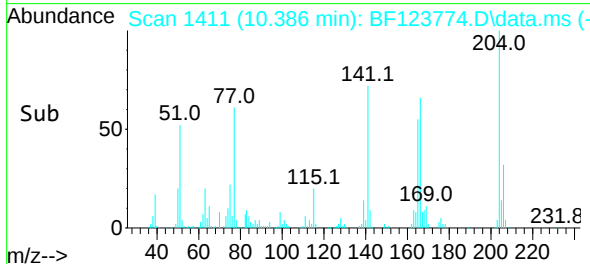
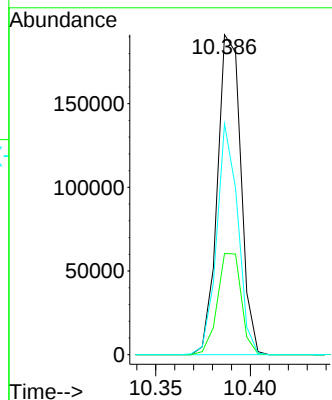
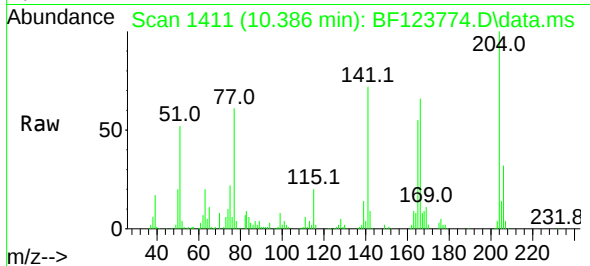




#61
4-Chlorophenyl-phenylether
Concen: 13.01 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

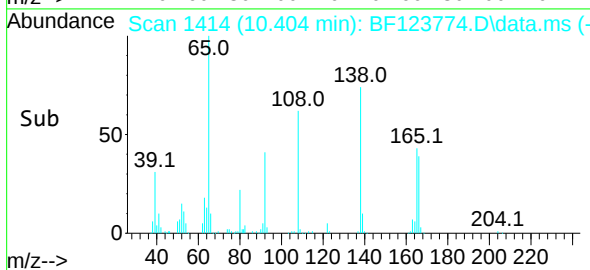
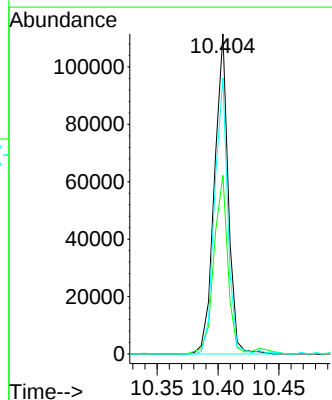
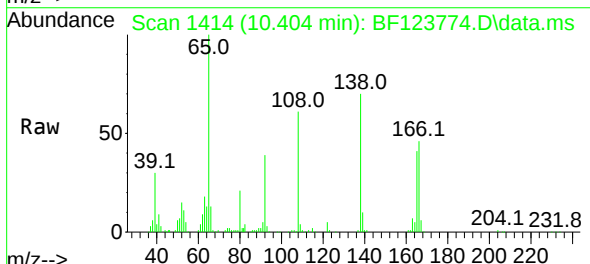
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

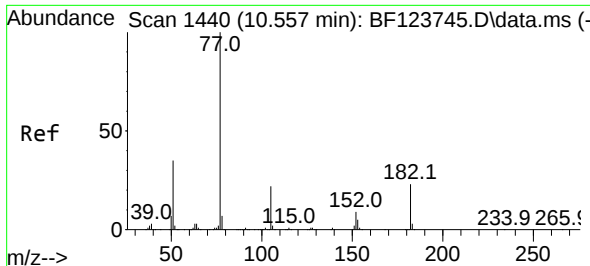
Tgt Ion:204 Resp: 164938
Ion Ratio Lower Upper
204 100
206 31.7 25.7 38.5
141 72.2 55.5 83.3



#62
4-Nitroaniline
Concen: 11.84 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:138 Resp: 87880
Ion Ratio Lower Upper
138 100
92 55.8 35.8 75.8
108 86.3 63.6 103.6



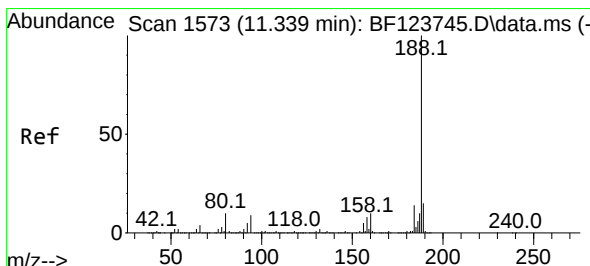
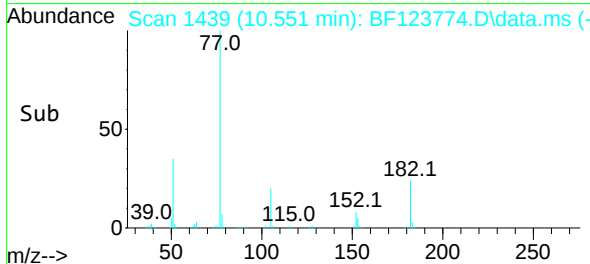
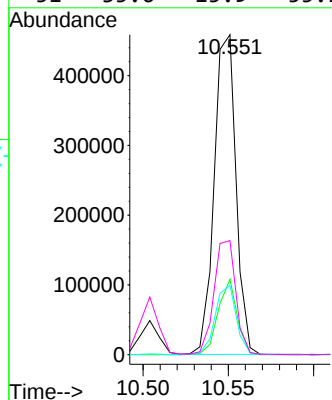
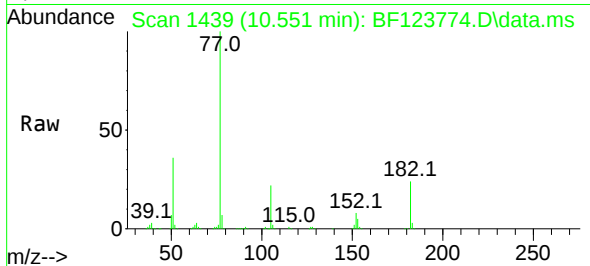


#63
Azobenzene
Concen: 12.28 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion: 77 Resp: 407578

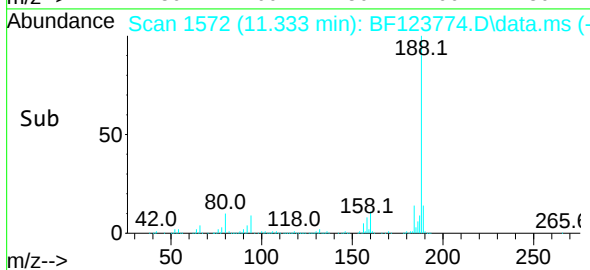
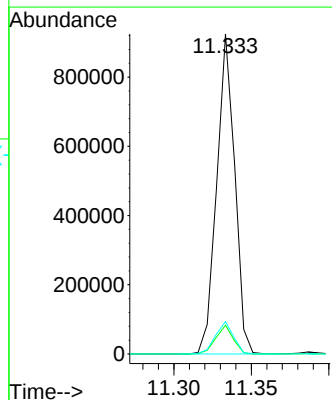
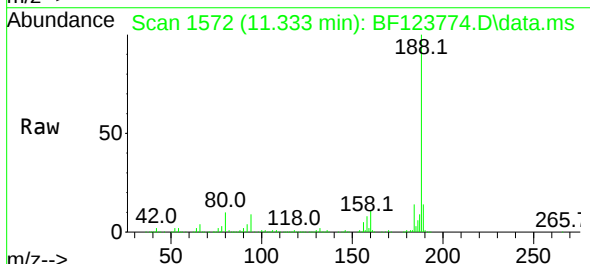
Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	21.7	1.7	41.7
51	35.6	15.9	55.9

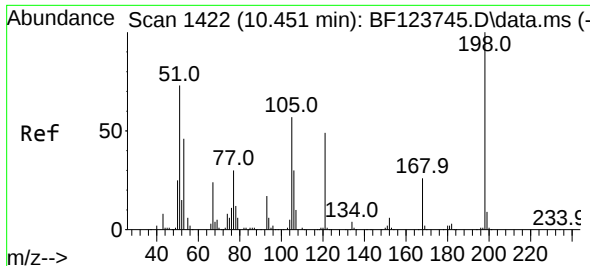


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion: 188 Resp: 747255

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.1	8.2	12.2

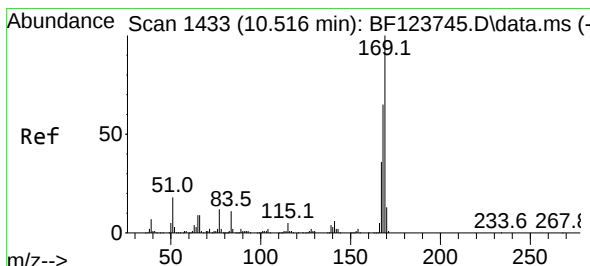
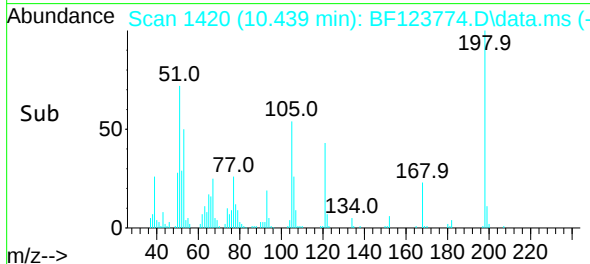
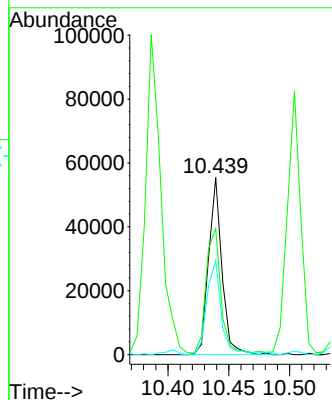
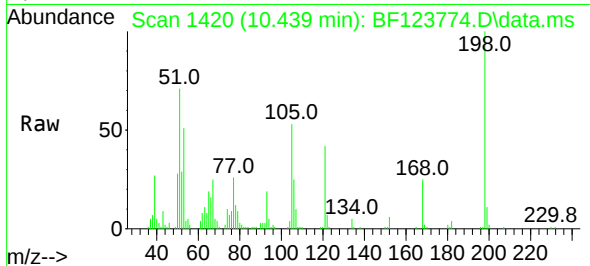




#65
4,6-Dinitro-2-methylphenol
Concen: 9.12 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

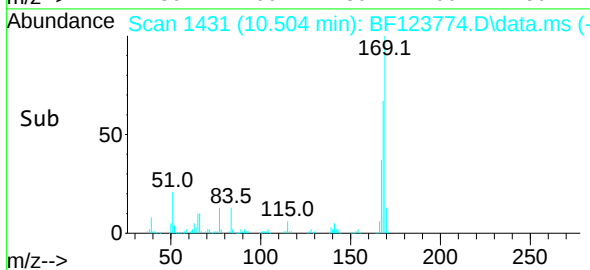
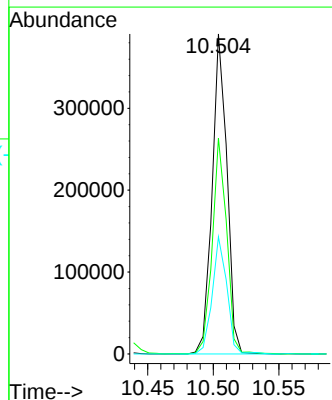
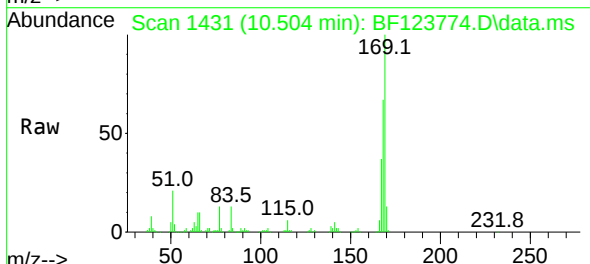
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

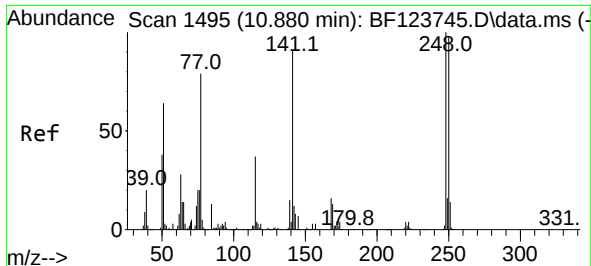
Tgt Ion:198 Resp: 42232
Ion Ratio Lower Upper
198 100
51 71.0 64.8 104.8
105 53.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 12.52 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:169 Resp: 305933
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 36.6 29.9 44.9

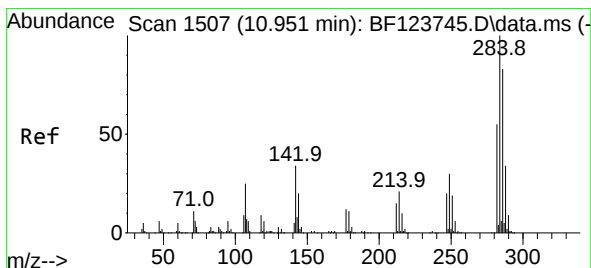
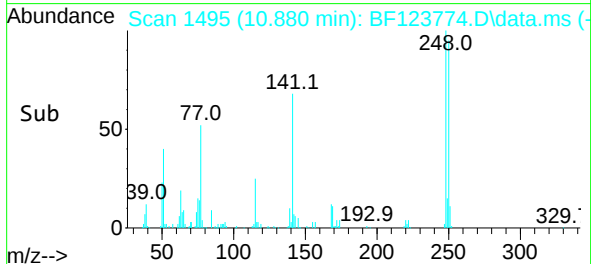
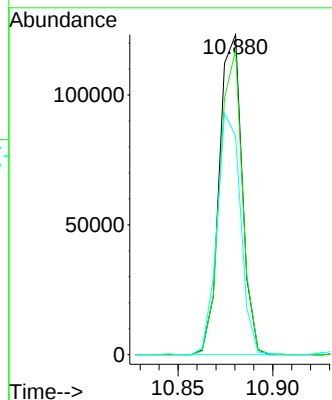
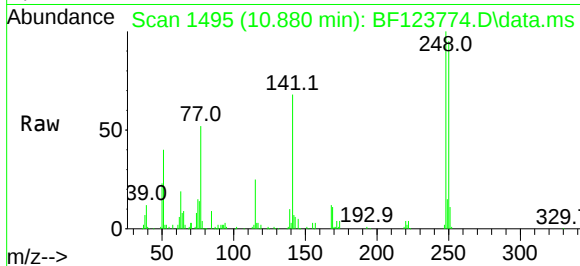




#67
4-Bromophenyl-phenylether
Concen: 13.06 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

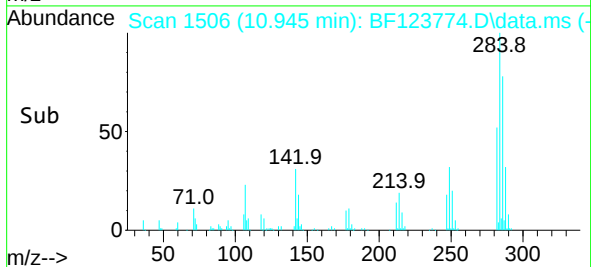
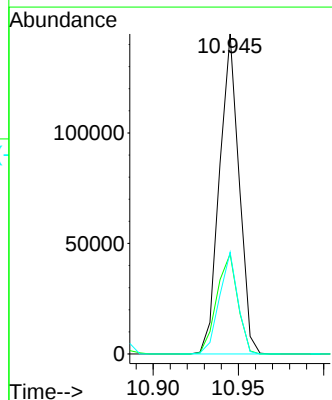
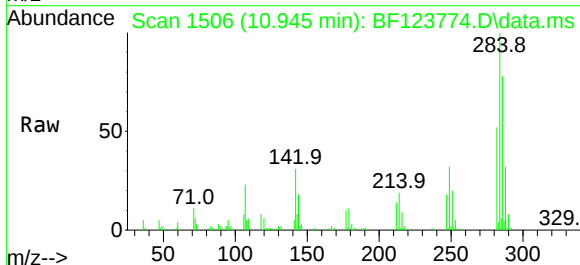
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

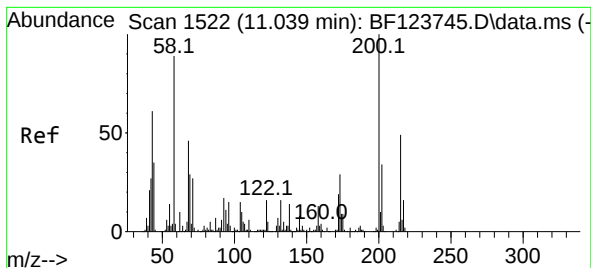
Tgt Ion:248 Resp: 102780
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.2
141 68.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 12.90 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:284 Resp: 115540
Ion Ratio Lower Upper
284 100
142 31.3 28.3 42.5
249 31.8 23.5 35.3





#69

Atrazine

Concen: 7.03 ng

RT: 11.027 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

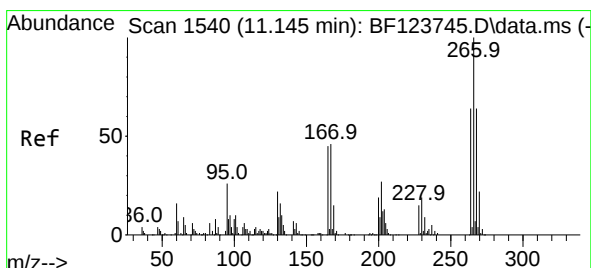
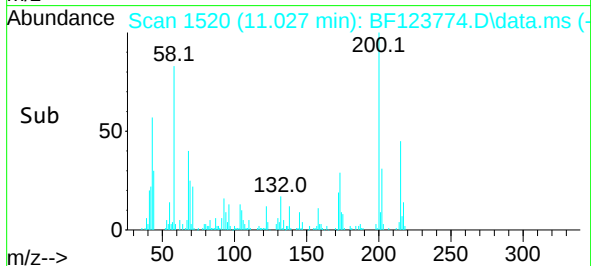
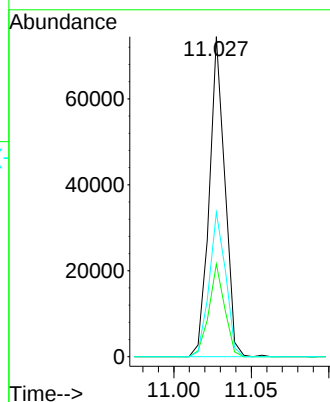
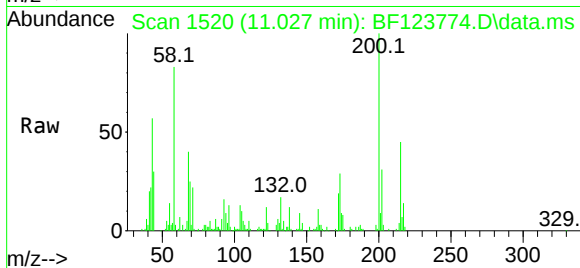
Tgt Ion:	200	Resp:	51944
Ion Ratio	Lower	Upper	
200	100		
173	29.0	6.9	46.9
215	45.1	26.5	66.5

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2021



#70

Pentachlorophenol

Concen: 8.35 ng

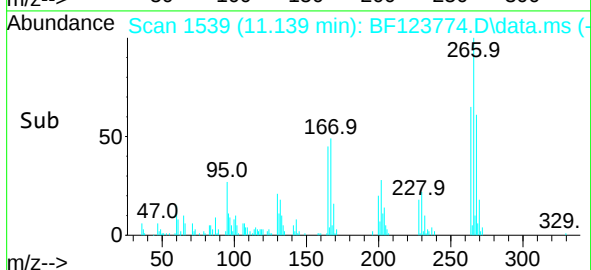
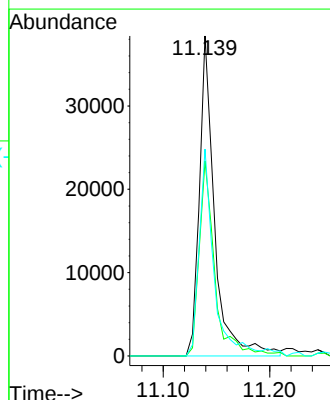
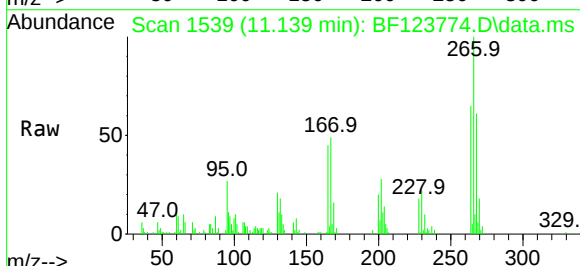
RT: 11.139 min Scan# 1539

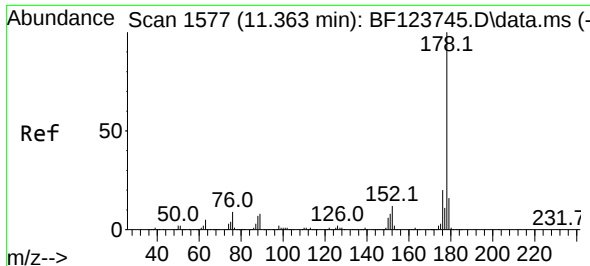
Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

Tgt Ion:	266	Resp:	38131
Ion Ratio	Lower	Upper	
266	100		
268	66.6	51.6	77.4
264	64.7	52.6	78.8

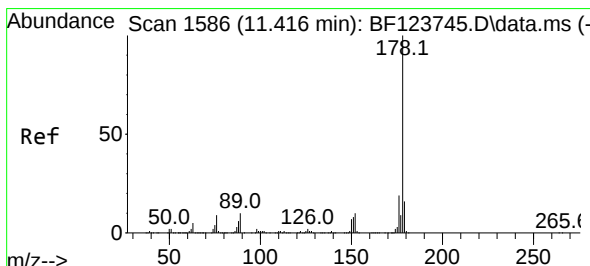
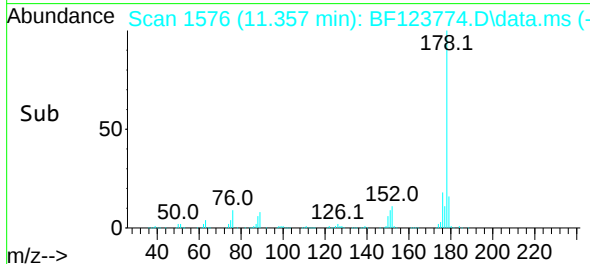
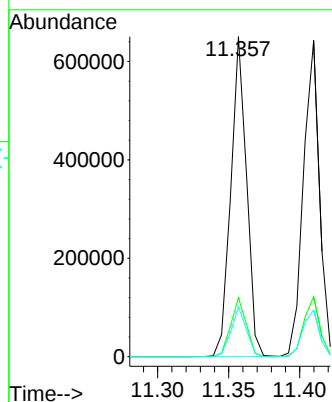
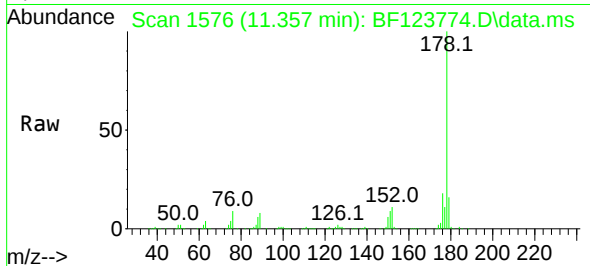




#71
Phenanthrene
Concen: 12.79 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

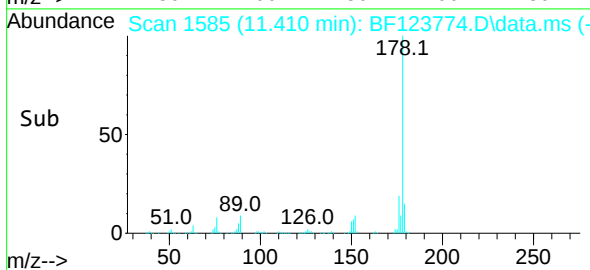
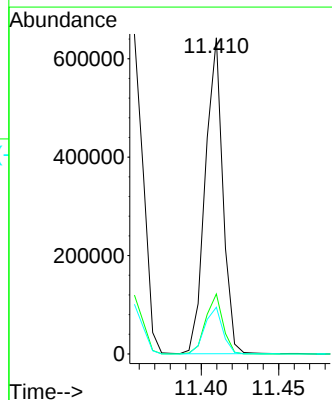
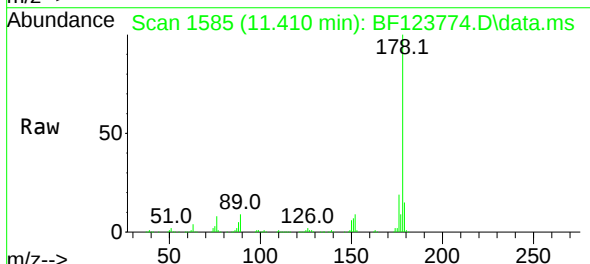
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

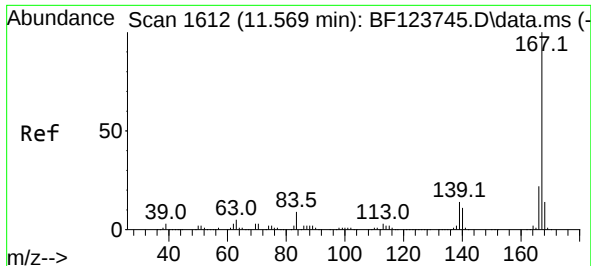
Tgt Ion:178 Resp: 501209
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 12.94 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:178 Resp: 504210
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.8 12.6 18.8

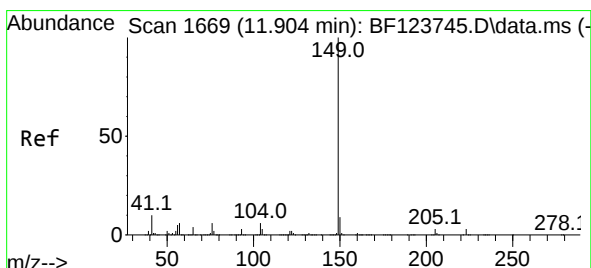
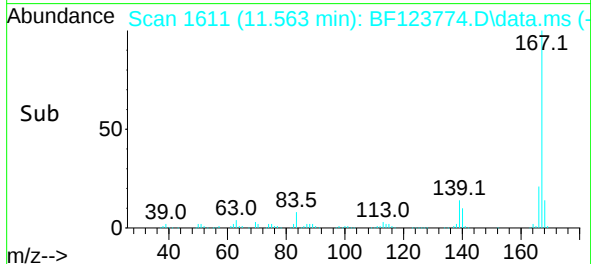
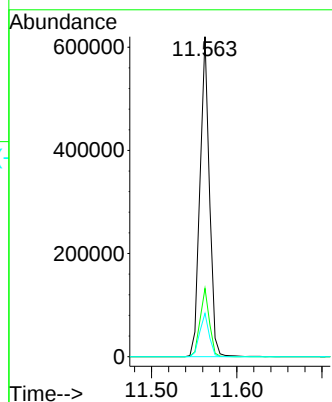
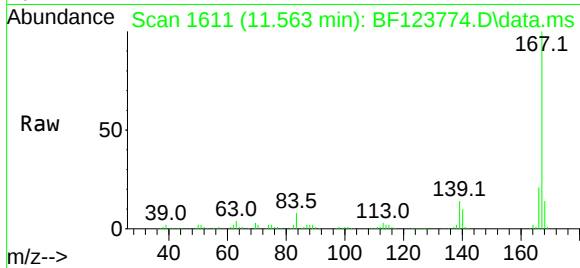




#73
 Carbazole
 Concen: 12.15 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123774.D
 Acq: 30 Apr 2021 17:16

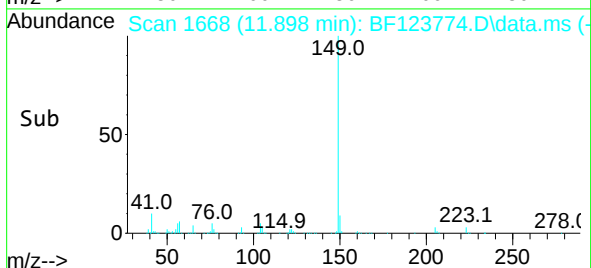
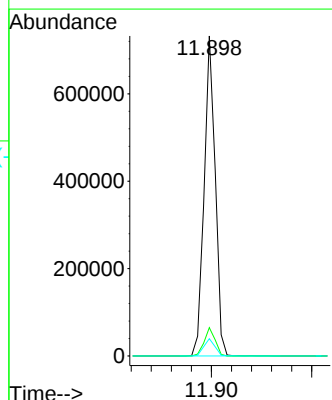
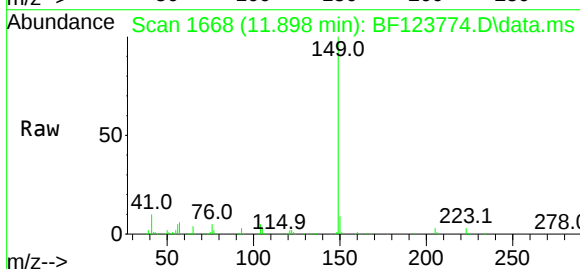
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

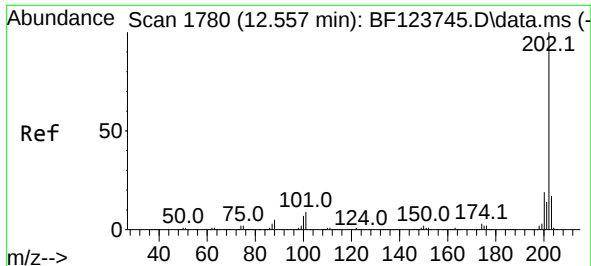
Tgt Ion:167 Resp: 478438
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 12.77 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123774.D
 Acq: 30 Apr 2021 17:16

Tgt Ion:149 Resp: 564614
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.8
 104 5.4 4.6 6.8

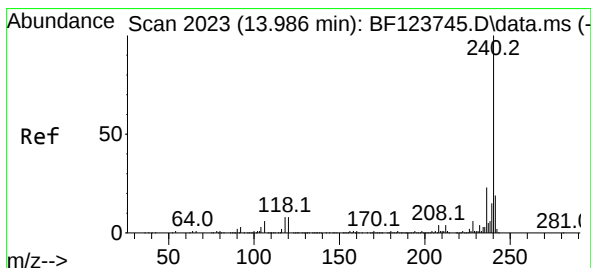
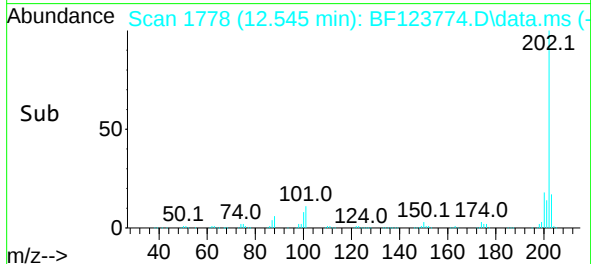
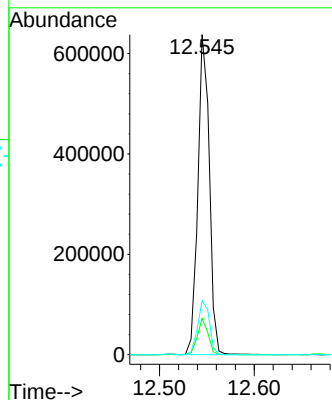
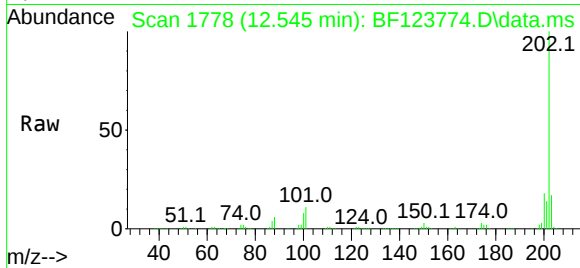




#75
Fluoranthene
Concen: 12.58 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

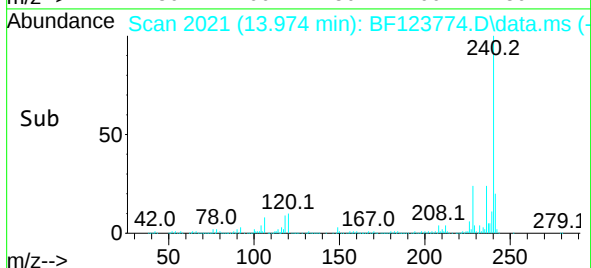
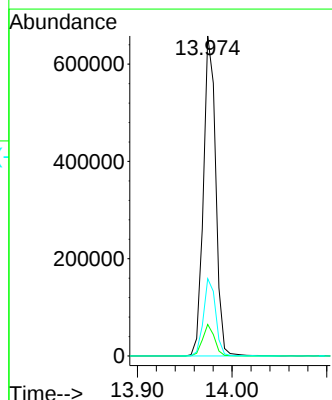
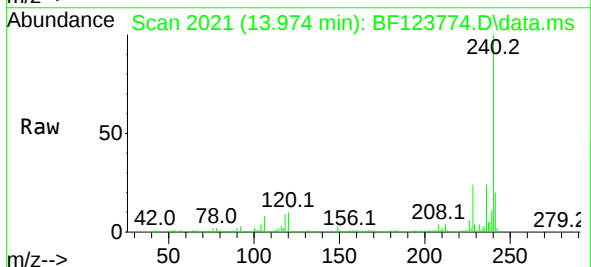
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

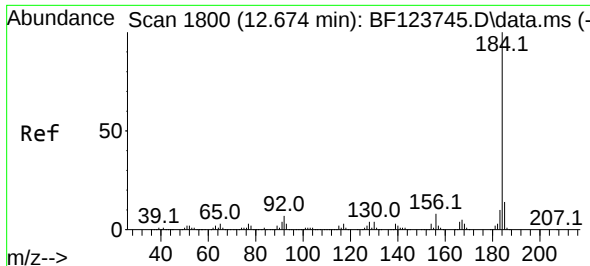
Tgt Ion:202 Resp: 537730
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.9
203 16.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:240 Resp: 596486
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 24.2 19.0 28.4

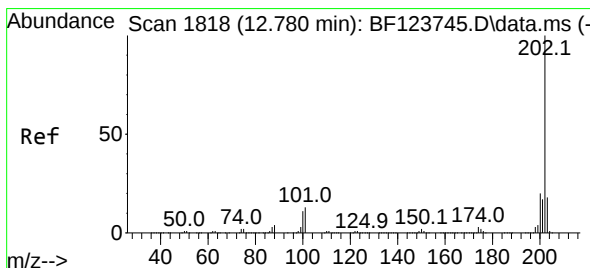
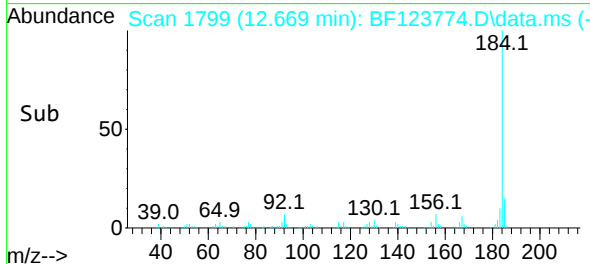
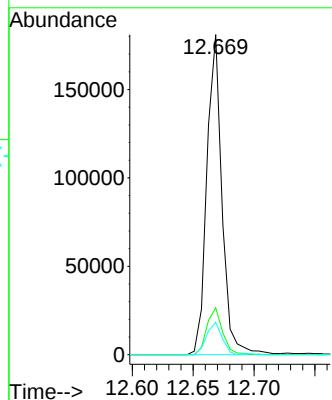
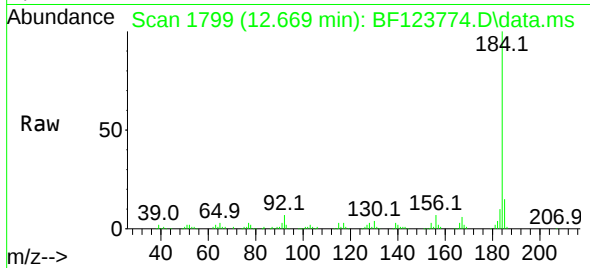




#77
Benzidine
Concen: 10.13 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

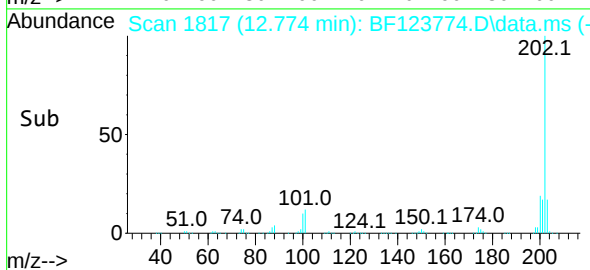
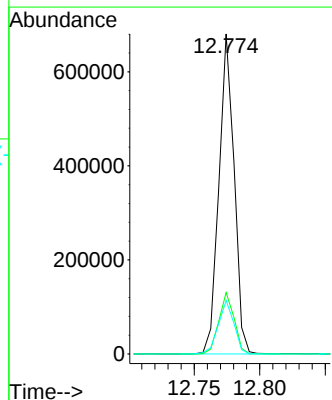
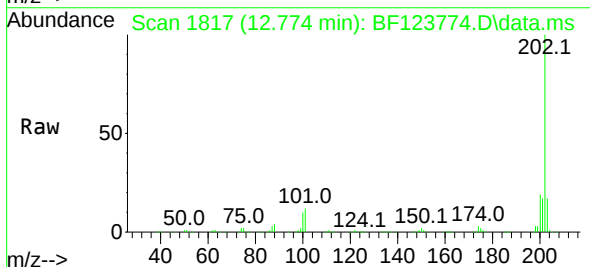
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

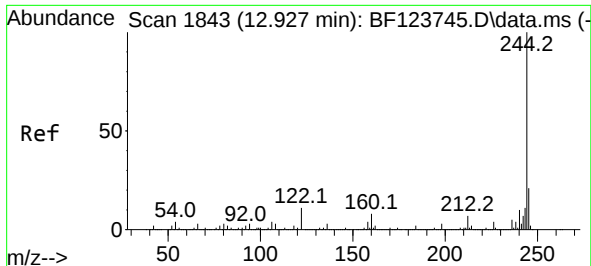
Tgt Ion:184 Resp: 156522
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 10.1 7.8 11.8



#78
Pyrene
Concen: 11.83 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

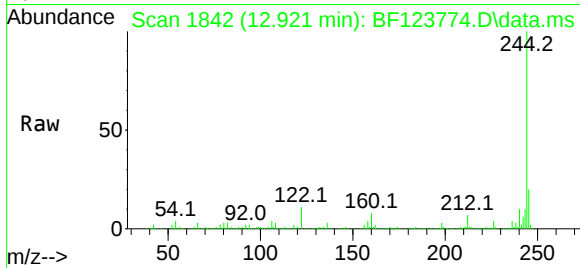
Tgt Ion:202 Resp: 547811
Ion Ratio Lower Upper
202 100
200 19.2 16.1 24.1
203 16.7 14.8 22.2





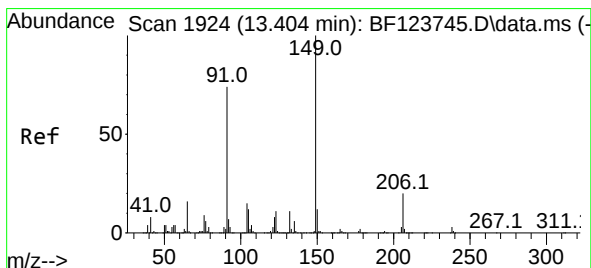
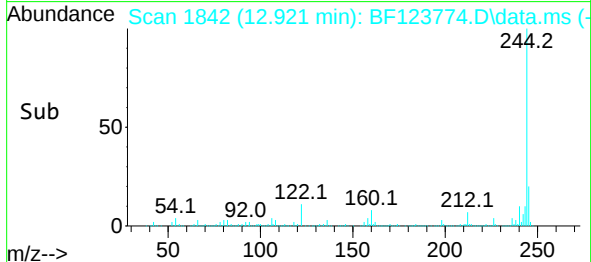
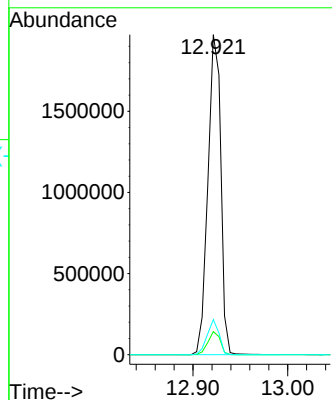
#79
 Terphenyl-d14
 Concen: 59.88 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF123774.D
 Acq: 30 Apr 2021 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021



Tgt Ion:244 Resp: 1854826

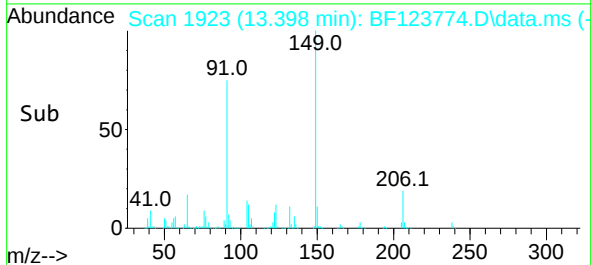
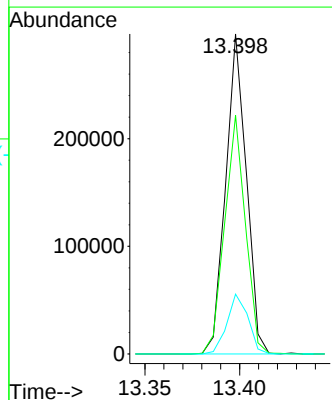
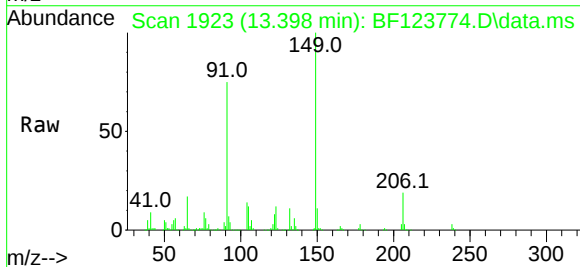
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.9	9.7	14.5

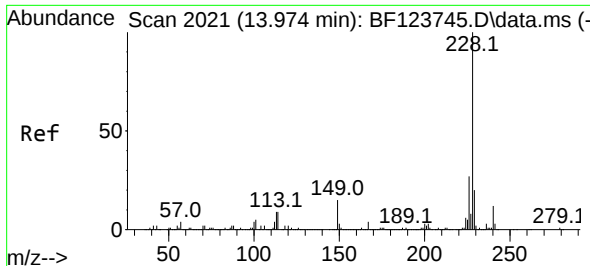


#80
 Butylbenzylphthalate
 Concen: 11.41 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123774.D
 Acq: 30 Apr 2021 17:16

Tgt Ion:149 Resp: 225612

Ion	Ratio	Lower	Upper
149	100		
91	74.6	63.6	95.4
206	18.7	14.5	21.7

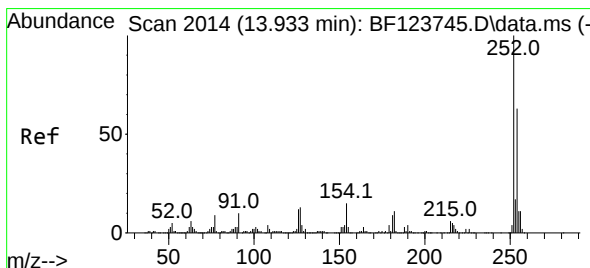
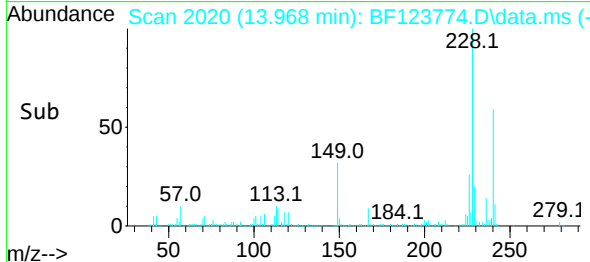
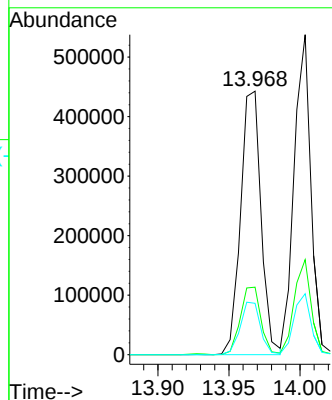
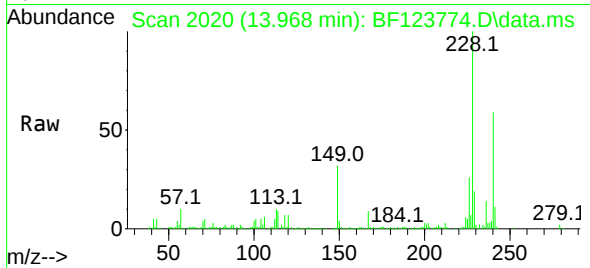




#81
Benzo(a)anthracene
Concen: 12.33 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

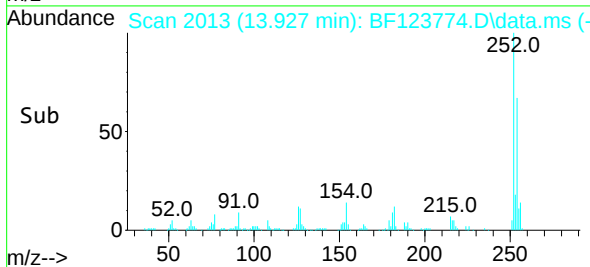
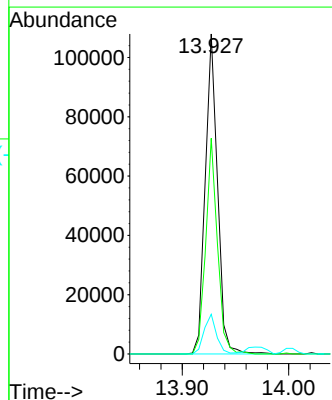
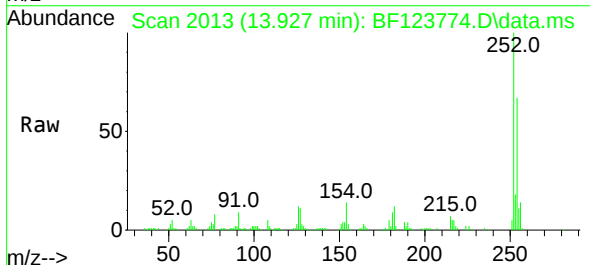
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

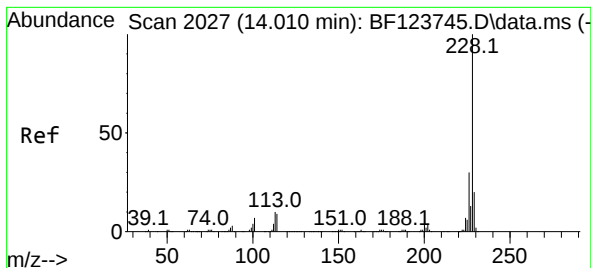
Tgt Ion:228 Resp: 445529
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 7.81 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:252 Resp: 86731
Ion Ratio Lower Upper
252 100
254 67.4 51.1 76.7
126 12.4 7.7 11.5#





#83

Chrysene

Concen: 12.24 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

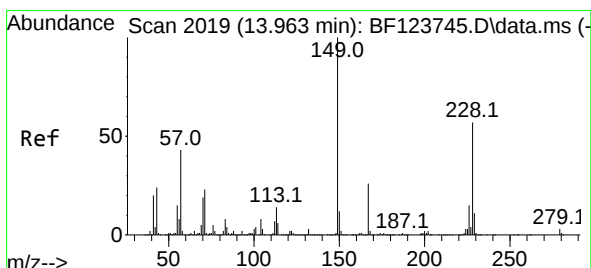
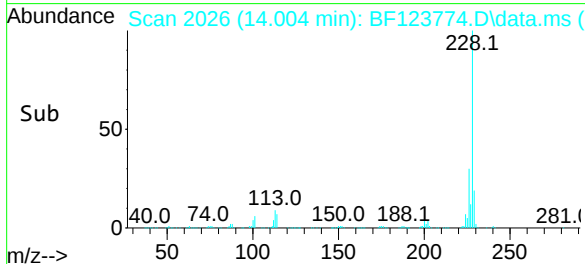
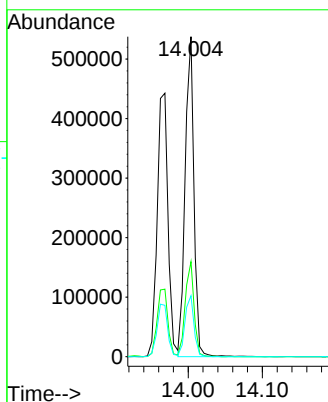
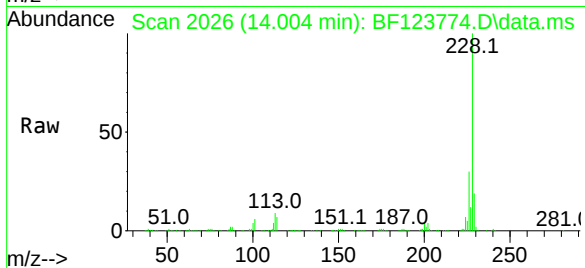
Tgt Ion:228 Resp: 445256

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.99 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF123774.D

Acq: 30 Apr 2021 17:16

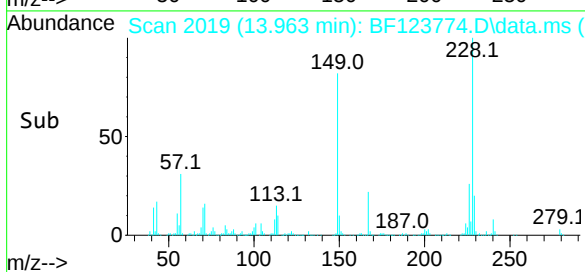
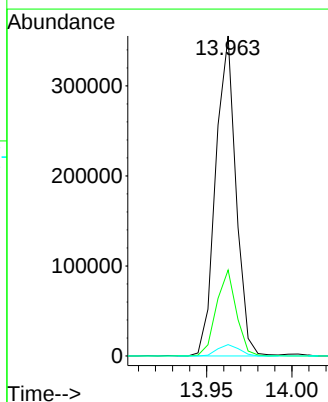
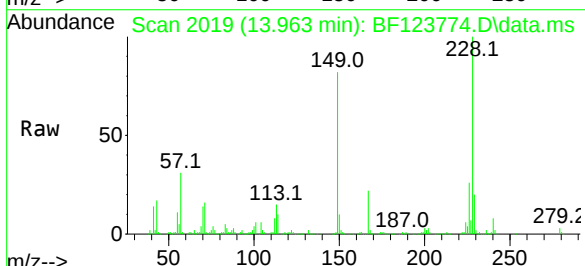
Tgt Ion:149 Resp: 294590

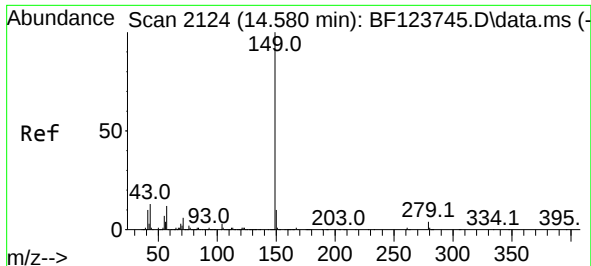
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 3.5 3.3 4.9

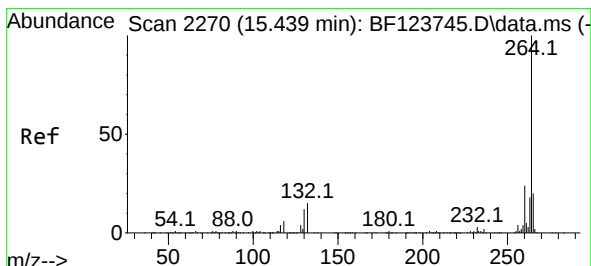
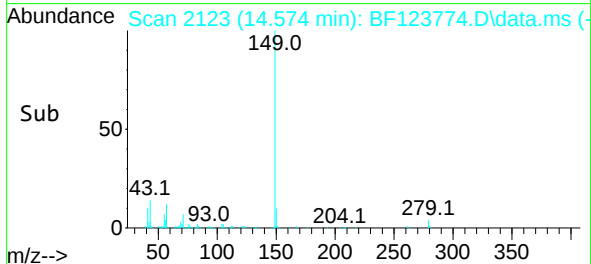
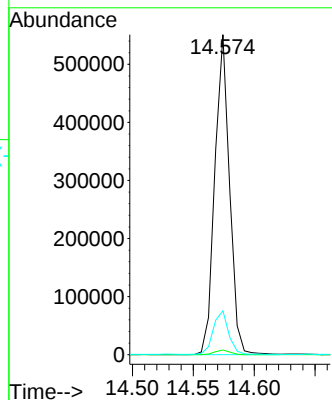
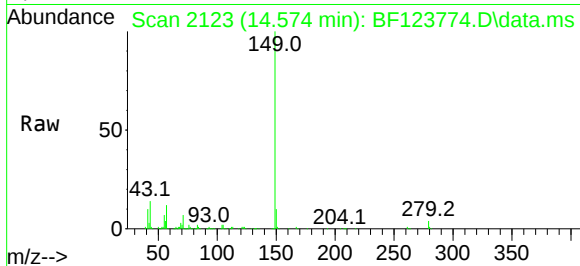




#85
Di-n-octyl phthalate
Concen: 11.84 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

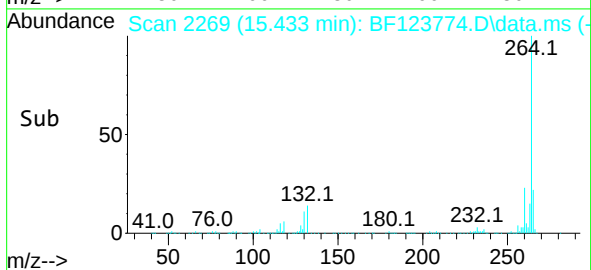
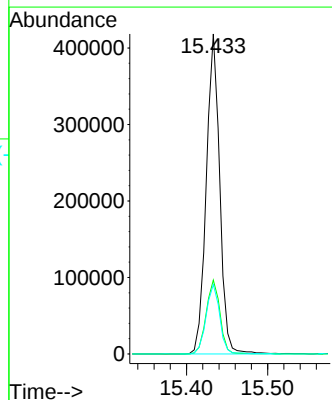
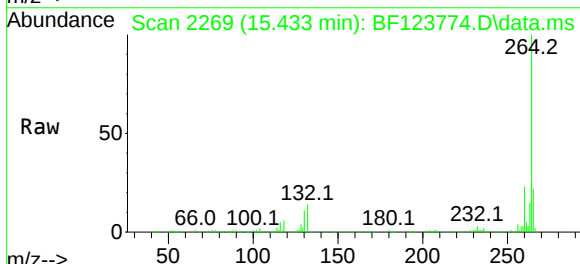
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

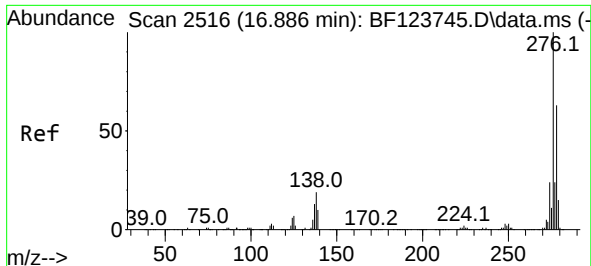
Tgt Ion:149 Resp: 465297
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:264 Resp: 478919
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.7 17.8 26.8

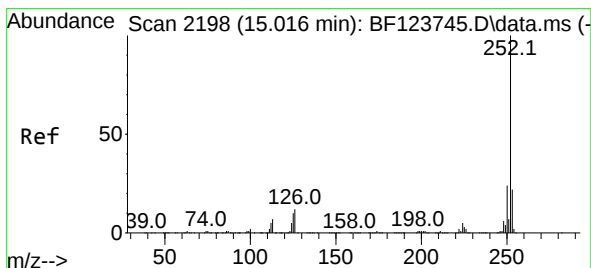
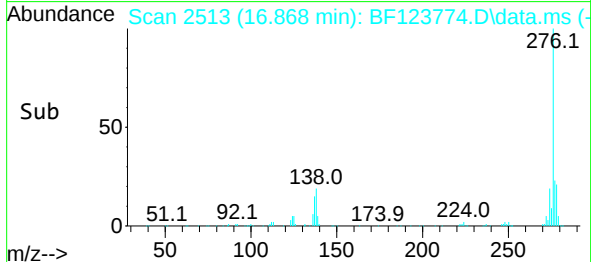
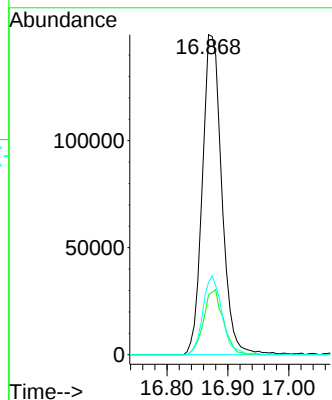
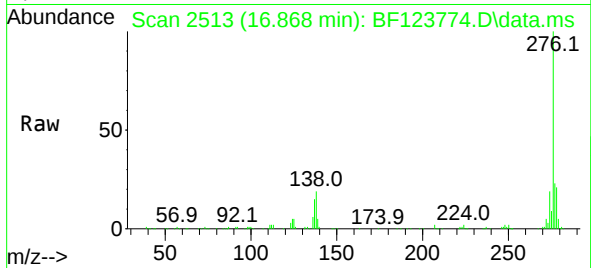




#87
Indeno(1,2,3-cd)pyrene
Concen: 11.88 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

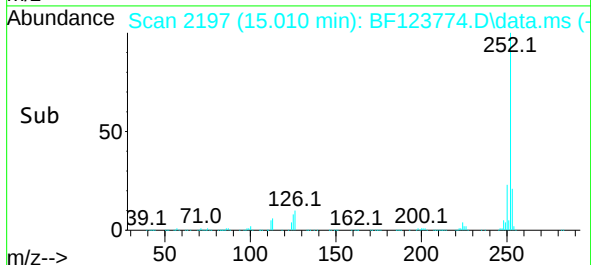
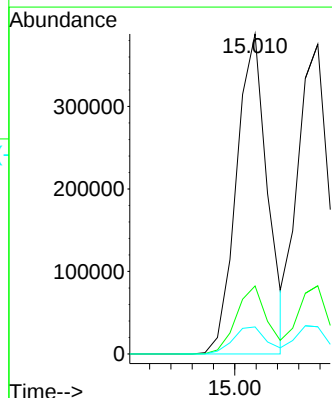
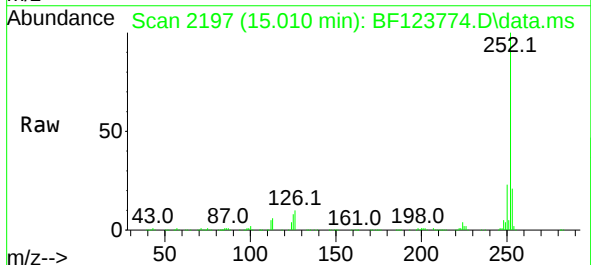
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

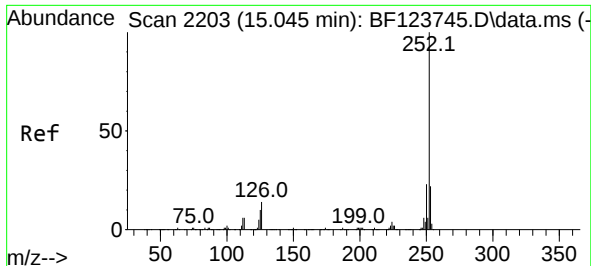
Tgt Ion:276 Resp: 331268
Ion Ratio Lower Upper
276 100
138 20.4 16.2 24.2
277 24.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 12.14 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:252 Resp: 391762
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 8.4 6.2 9.4

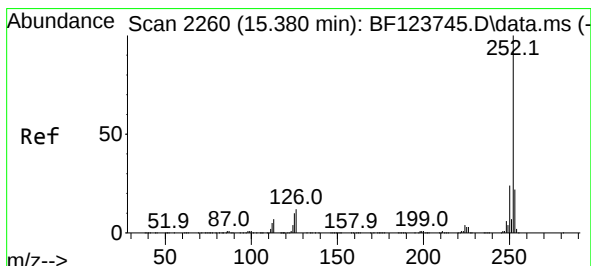
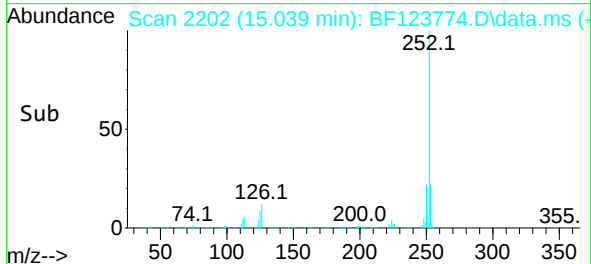
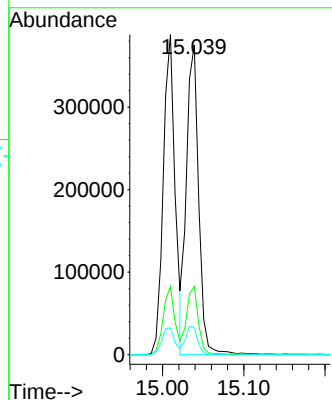
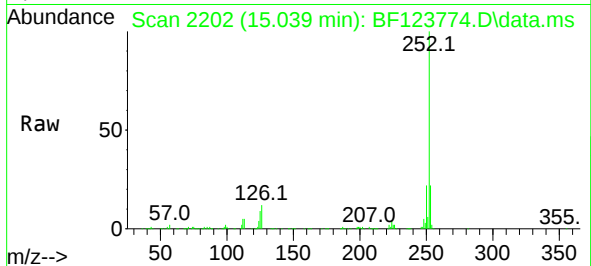




#89
Benzo(k)fluoranthene
Concen: 12.75 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

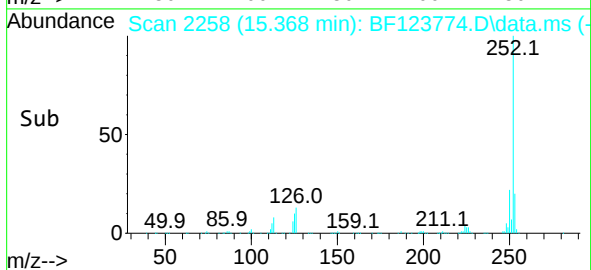
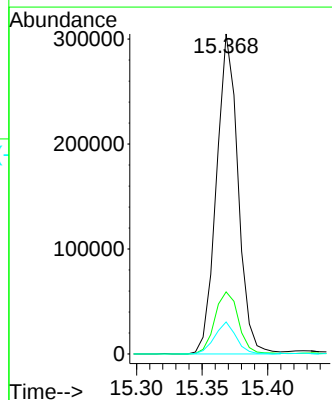
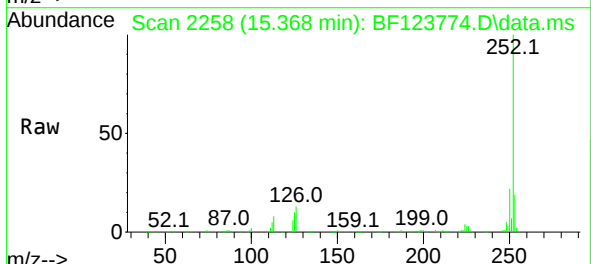
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

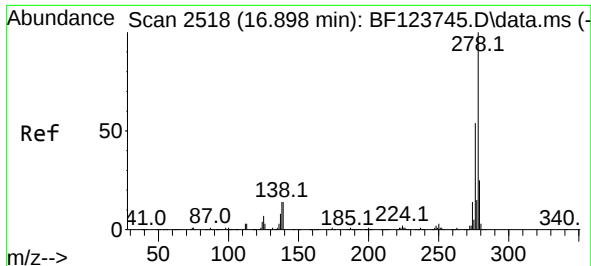
Tgt Ion:252 Resp: 392670
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 12.64 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:252 Resp: 348755
Ion Ratio Lower Upper
252 100
253 19.4 18.4 27.6
125 10.0 8.0 12.0

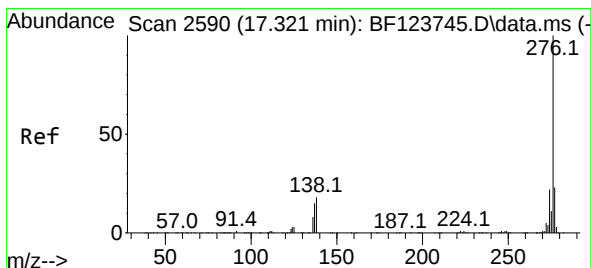
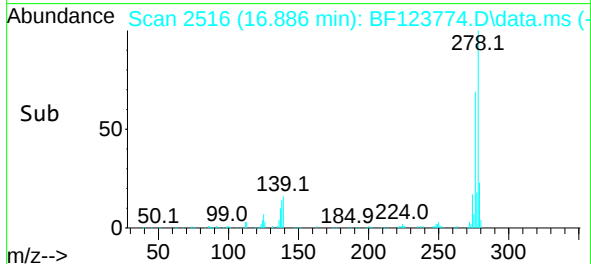
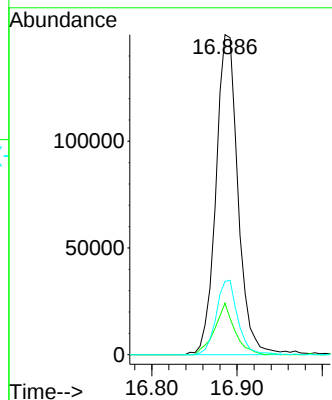
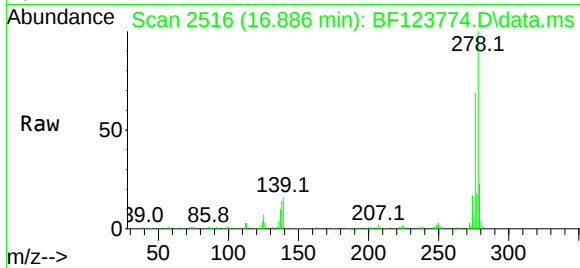




#91
Dibenzo(a,h)anthracene
Concen: 11.44 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:278 Resp: 269347
Ion Ratio Lower Upper
278 100
139 16.1 10.2 15.2#
279 22.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 11.21 ng
RT: 17.303 min Scan# 2587
Delta R.T. -0.018 min
Lab File: BF123774.D
Acq: 30 Apr 2021 17:16

Tgt Ion:276 Resp: 264295
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 19.4 13.8 20.6

