

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002735.D
 Acq On : 13 Jul 2020 14:39
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WTR-5PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 13 16:02:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	144997	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	596649	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	381287	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	817191	20.00	ng	0.00
76) Chrysene-d12	21.07	240	832867	20.00	ng	0.00
86) Perylene-d12	23.26	264	829376	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	881109	102.53	ng	0.00
7) Phenol-d6	6.75	99	1251508	102.04	ng	0.00
23) Nitrobenzene-d5	8.70	82	822124	73.70	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	402077	101.02	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1875610	76.10	ng	0.00
79) Terphenyl-d14	19.55	244	2269677	62.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	19750	5.271	ng	100
3) Pyridine	3.52	79	39398	3.528	ng	97
4) n-Nitrosodimethylamine	3.43	42	17243	4.099	ng	# 84
6) Aniline	6.89	93	70001	4.508	ng	100
8) 2-Chlorophenol	7.13	128	44033	4.605	ng	97
9) Benzaldehyde	6.70	77	40565	6.087	ng	98
10) Phenol	6.78	94	57616	4.586	ng	85
11) bis(2-Chloroethyl)ether	6.99	93	46192	4.420	ng	99
12) 1,3-Dichlorobenzene	7.45	146	50357	4.593	ng	97
13) 1,4-Dichlorobenzene	7.59	146	51236	4.656	ng	99
14) 1,2-Dichlorobenzene	7.90	146	48355	4.557	ng	97
15) Benzyl Alcohol	7.80	79	28904	3.522	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.09	45	66418	4.419	ng	98
17) 2-Methylphenol	8.02	107	34751	3.882	ng	98
18) Hexachloroethane	8.62	117	16868	4.328	ng	92
19) n-Nitroso-di-n-propylamine	8.36	70	32631	4.369	ng	97
20) 3+4-Methylphenols	8.35	107	45536	3.847	ng	# 86
22) Acetophenone	8.37	105	68527	4.659	ng	95
24) Nitrobenzene	8.74	77	54222	4.488	ng	99
25) Isophorone	9.26	82	89554	3.939	ng	99
26) 2-Nitrophenol	9.46	139	17452	3.344	ng	92
27) 2,4-Dimethylphenol	9.54	122	34651	4.090	ng	98
28) bis(2-Chloroethoxy)methane	9.76	93	59540	4.311	ng	99
29) 2,4-Dichlorophenol	10.02	162	34402	3.683	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	45983	4.298	ng	99
31) Naphthalene	10.37	128	142054	4.510	ng	99
32) Benzoic acid	9.73	122	1106	7.206	ng	# 87
33) 4-Chloroaniline	10.50	127	52976	3.925	ng	99
34) Hexachlorobutadiene	10.67	225	25468	4.119	ng	95
35) Caprolactam	11.25	113	9623	2.947	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	36886	3.664	ng	97
37) 2-Methylnaphthalene	12.00	142	98147	4.415	ng	99
38) 1-Methylnaphthalene	12.22	142	96207	4.576	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	53913	4.601	ng	98

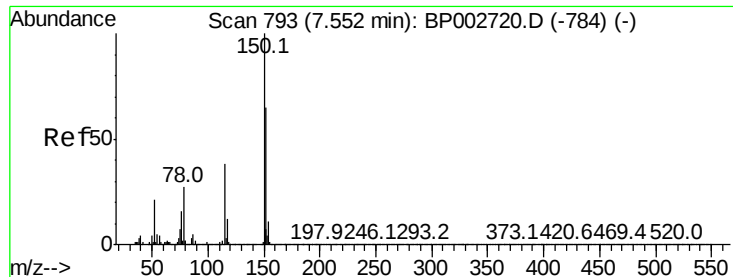
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	4765	8.267	ng	92
43) 2,4,6-Trichlorophenol	12.64	196	24503	3.267	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	25550	2.937	ng	96
46) 1,1'-Biphenyl	13.03	154	139949	4.923	ng	100
47) 2-Chloronaphthalene	13.06	162	100578	4.356	ng	98
48) 2-Nitroaniline	13.29	65	20761	2.909	ng	94
49) Acenaphthylene	13.92	152	155870	4.283	ng	99
50) Dimethylphthalate	13.67	163	120204	4.134	ng	99
51) 2,6-Dinitrotoluene	13.79	165	21230	3.410	ng	98
52) Acenaphthene	14.27	154	97504	4.483	ng	98
53) 3-Nitroaniline	14.13	138	20222	2.903	ng	99
54) 2,4-Dinitrophenol	14.32	184	39	11.384	ng	# 1
55) Dibenzofuran	14.61	168	158430	4.541	ng	95
56) 4-Nitrophenol	14.52	139	5927	5.968	ng	98
57) 2,4-Dinitrotoluene	14.59	165	24066	2.935	ng	# 81
58) Fluorene	15.26	166	120182	4.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	24315	3.546	ng	96
60) Diethylphthalate	15.05	149	115073	4.082	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	62662	4.569	ng	97
62) 4-Nitroaniline	15.30	138	16312	3.535	ng	88
63) Azobenzene	15.56	77	118592	4.091	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	6079	6.374	ng	83
66) n-Nitrosodiphenylamine	15.48	169	104864	4.344	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	35762	4.017	ng	99
68) Hexachlorobenzene	16.27	284	40558	4.324	ng	95
69) Atrazine	16.45	200	30034	4.557	ng	100
70) Pentachlorophenol	16.65	266	3812	8.204	ng	88
71) Phenanthrene	17.00	178	203583	4.601	ng	99
72) Anthracene	17.10	178	191725	4.416	ng	98
73) Carbazole	17.38	167	172177	4.041	ng	99
74) Di-n-butylphthalate	17.95	149	162570	3.518	ng	99
75) Fluoranthene	18.99	202	222215	4.334	ng	99
77) Benzidine	19.19	184	63433	3.073	ng	98
78) Pyrene	19.35	202	239772	4.170	ng	97
80) Butylbenzylphthalate	20.24	149	66134	2.914	ng	99
81) Benzo(a)anthracene	21.06	228	228328	4.235	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	65226	3.653	ng	98
83) Chrysene	21.11	228	228399	4.450	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	103097	3.267	ng	98
85) Di-n-octyl phthalate	21.87	149	171315	3.019	ng	96
87) Indeno(1,2,3-cd)pyrene	25.46	276	253029	4.221	ng	98
88) Benzo(b)fluoranthene	22.61	252	210499	4.087	ng	99
89) Benzo(k)fluoranthene	22.65	252	231344	4.561	ng	99
90) Benzo(a)pyrene	23.16	252	196605	4.029	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	211989	4.385	ng	97
92) Benzo(g,h,i)perylene	26.13	276	212273	4.331	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

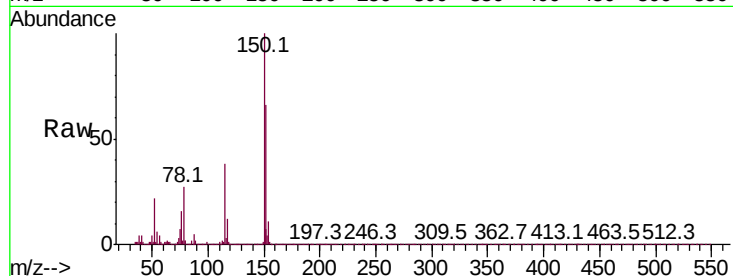
Tot Ion:152 Resp: 144997

Ion Ratio Lower Upper

152 100

150 152.4 123.7 185.5

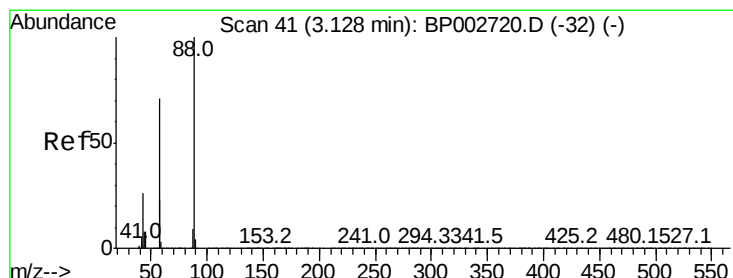
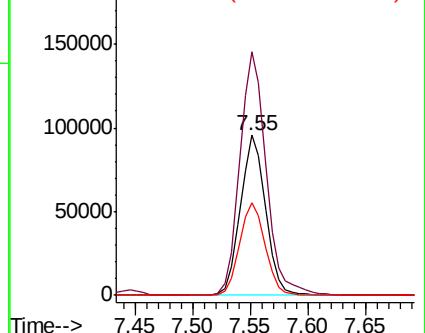
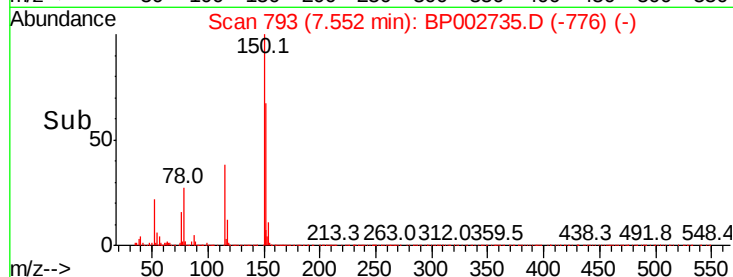
115 57.6 47.2 70.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.271 ng

RT: 3.13 min Scan# 41

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

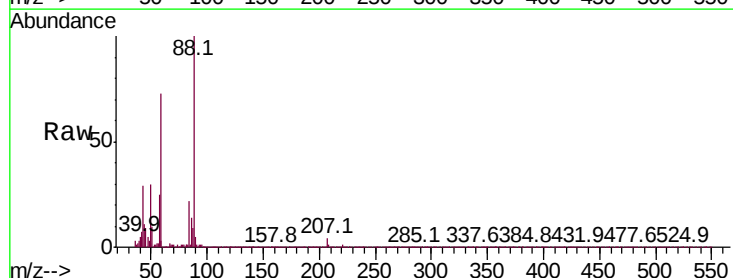
Tgt Ion: 88 Resp: 19750

Ion Ratio Lower Upper

88 100

58 73.2 58.2 87.4

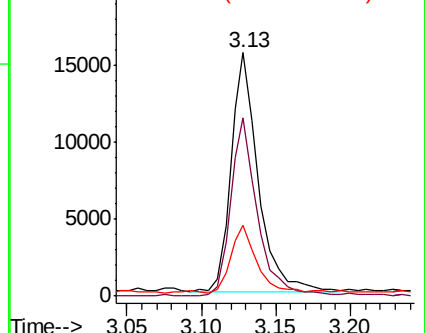
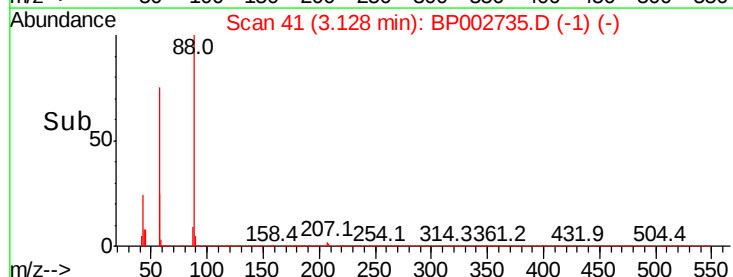
43 27.1 21.5 32.3

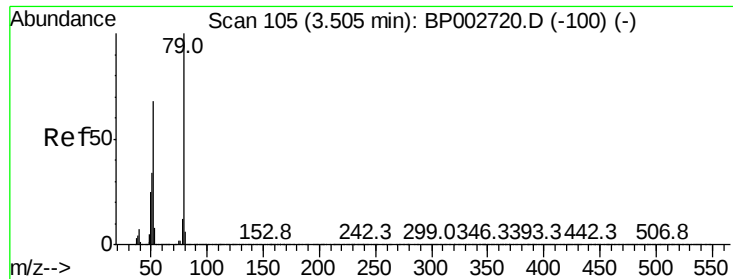


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

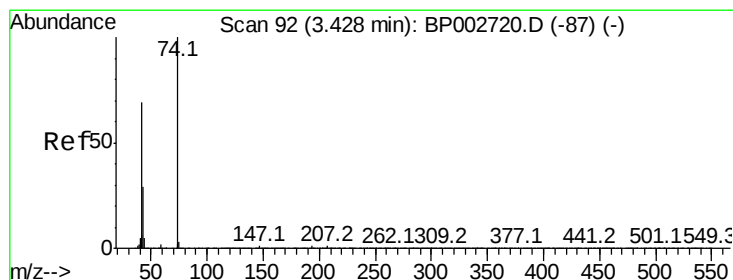
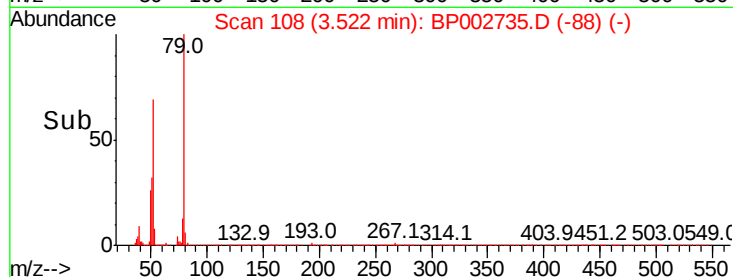
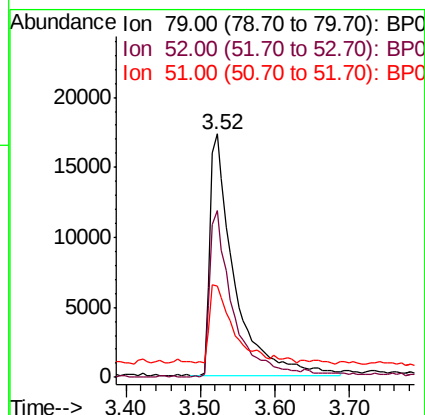
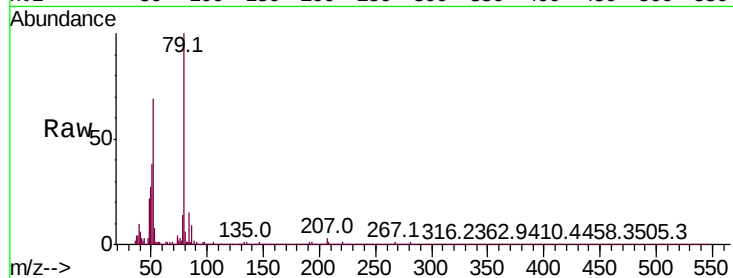




#3
 Pvridine
 Concen: 3.528 ng
 RT: 3.52 min Scan# 108
 Delta R.T. 0.02 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

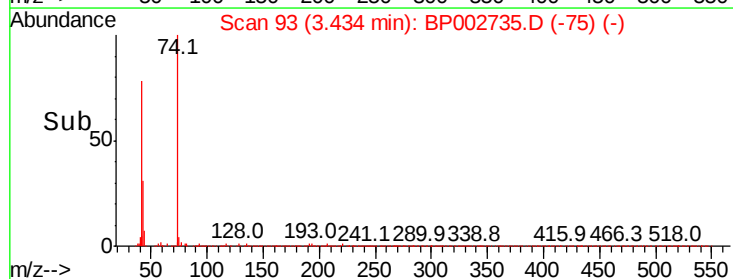
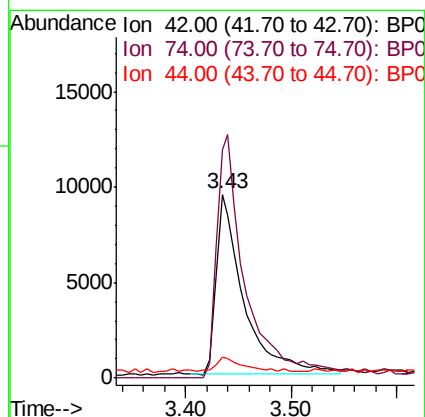
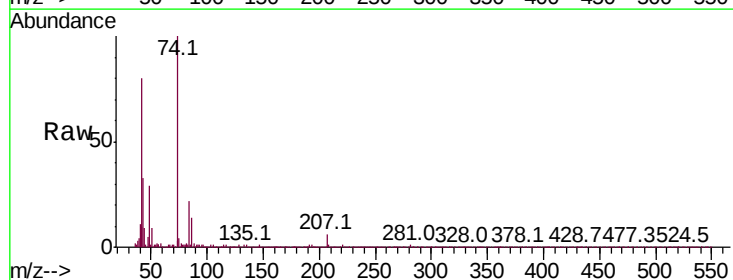
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

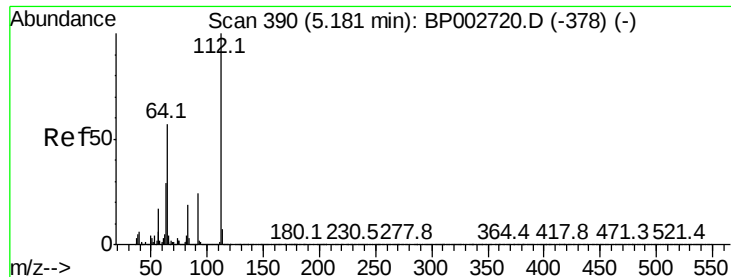
Tot Ion: 79 Resp: 39398
 Ion Ratio Lower Upper
 79 100
 52 68.7 54.2 81.2
 51 37.5 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 4.099 ng
 RT: 3.43 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion: 42 Resp: 17243
 Ion Ratio Lower Upper
 42 100
 74 124.7 116.3 174.5
 44 11.4 5.9 8.9#





#5

2-Fluorophenol

Concen: 102.526 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

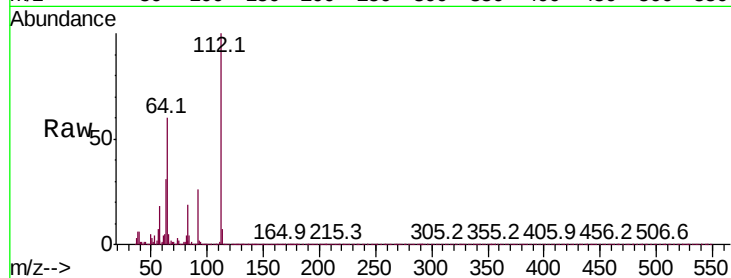
Tot Ion:112 Resp: 881109

Ion Ratio Lower Upper

112 100

64 59.6 45.6 68.4

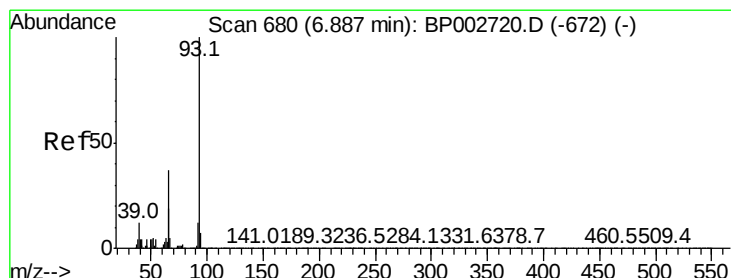
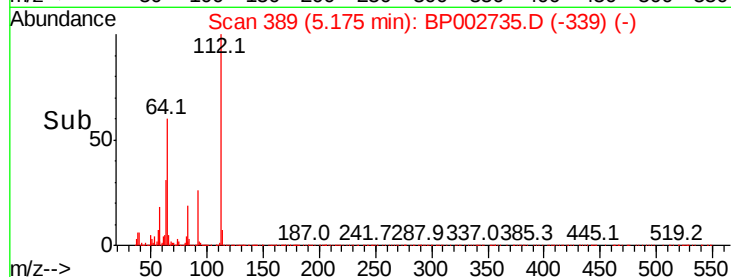
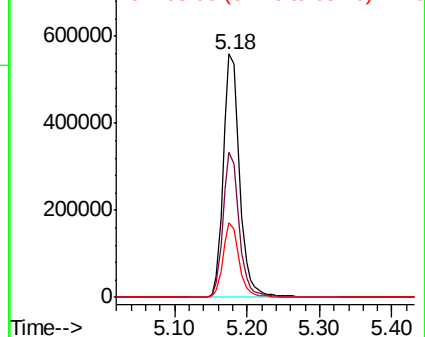
63 30.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 4.508 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

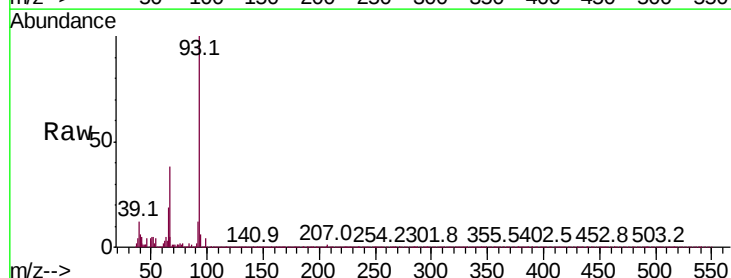
Tgt Ion: 93 Resp: 70001

Ion Ratio Lower Upper

93 100

66 37.9 30.1 45.1

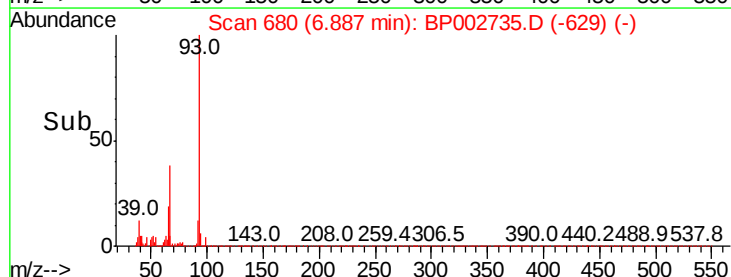
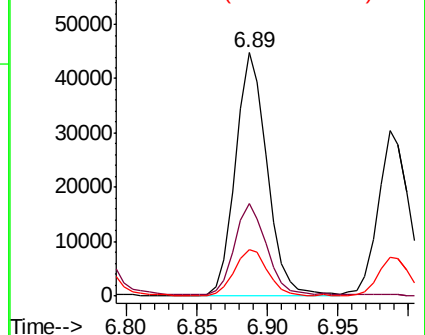
65 19.1 15.4 23.2

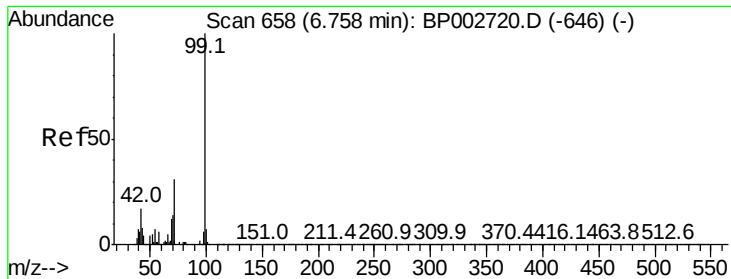


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 102.038 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

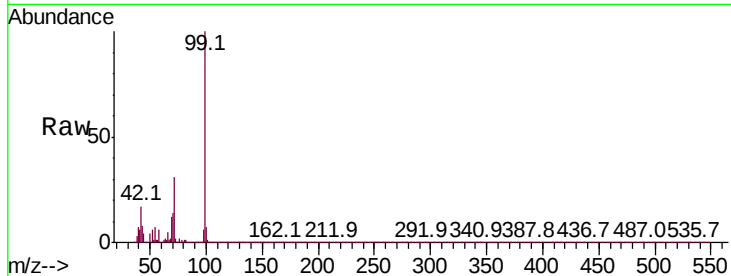
Tot Ion: 99 Resp: 1251508

Ion Ratio Lower Upper

99 100

42 17.3 13.4 20.2

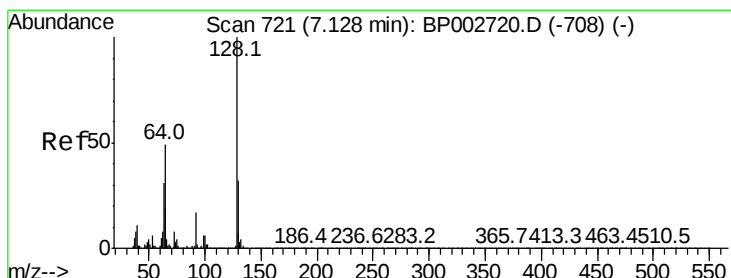
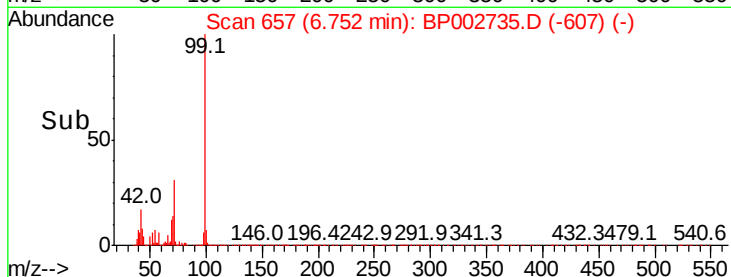
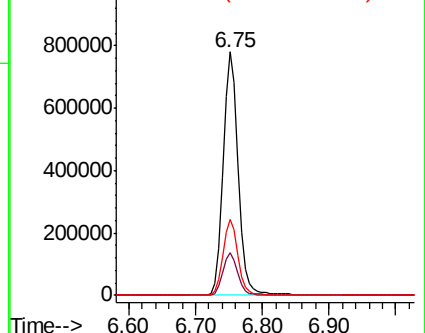
71 31.3 24.6 36.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 4.605 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

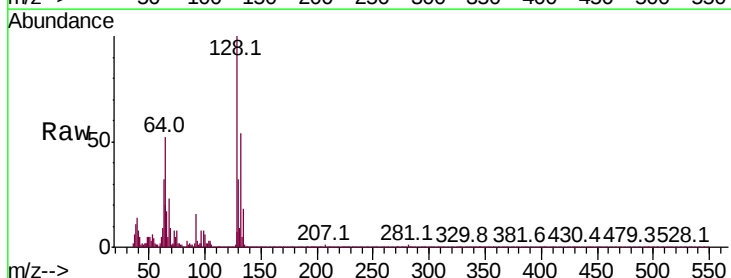
Tgt Ion:128 Resp: 44033

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

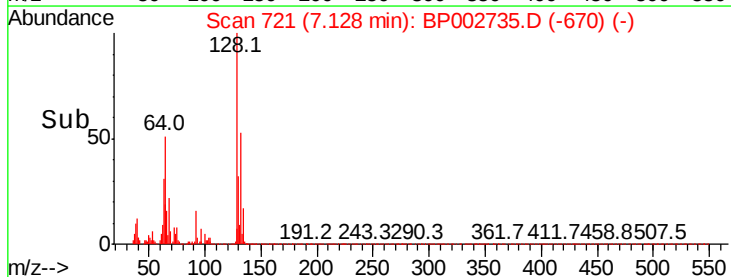
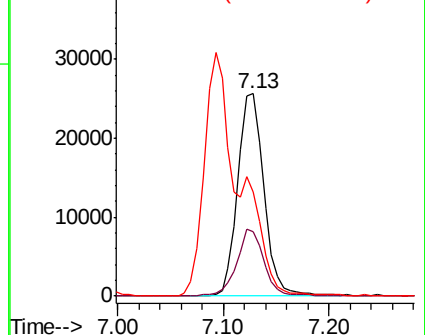
64 51.7 28.8 68.8

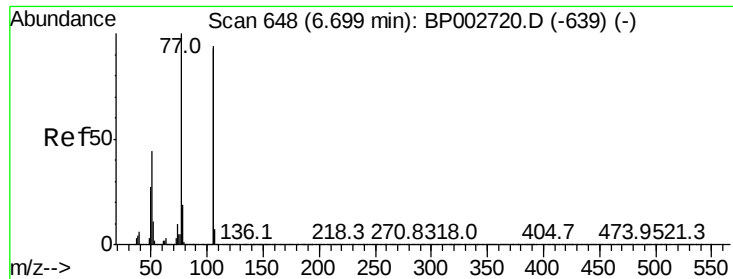


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 6.087 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

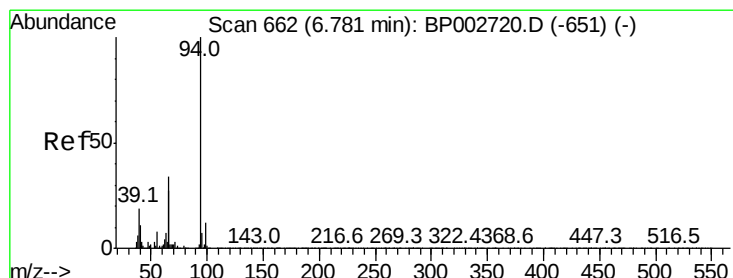
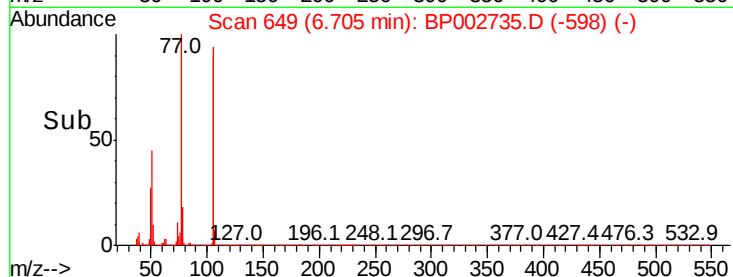
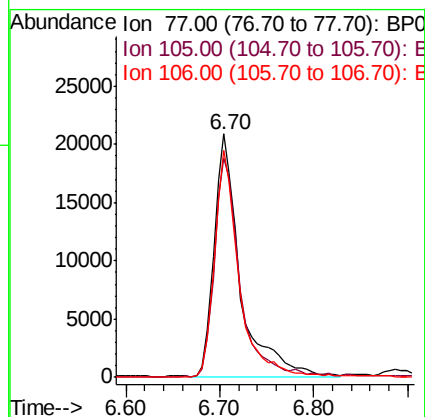
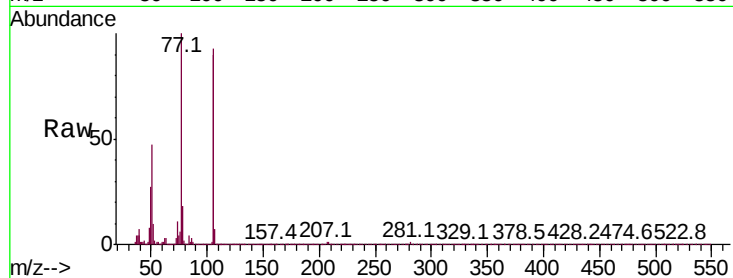
Tot Ion: 77 Resp: 40565

Ion Ratio Lower Upper

77 100

105 90.1 73.2 113.2

106 93.3 73.6 113.6



#10

Phenol

Concen: 4.586 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

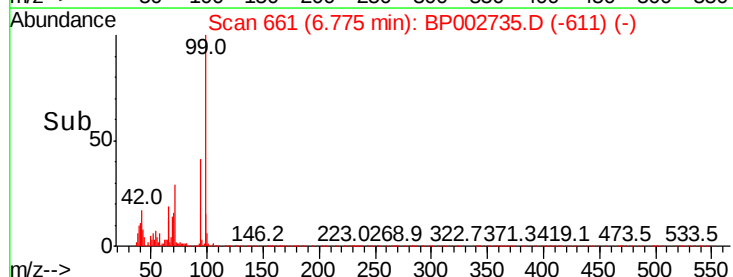
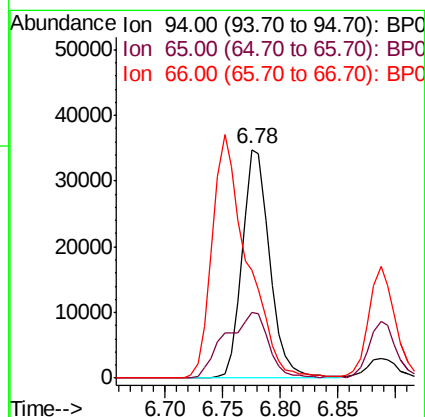
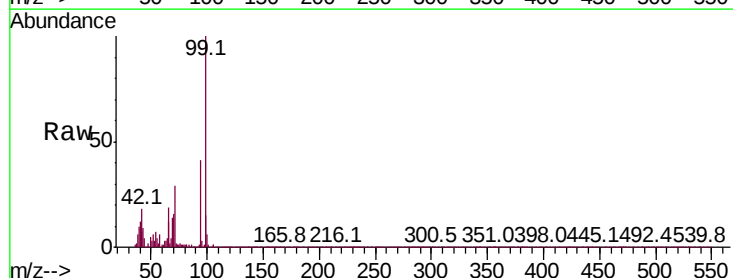
Tgt Ion: 94 Resp: 57616

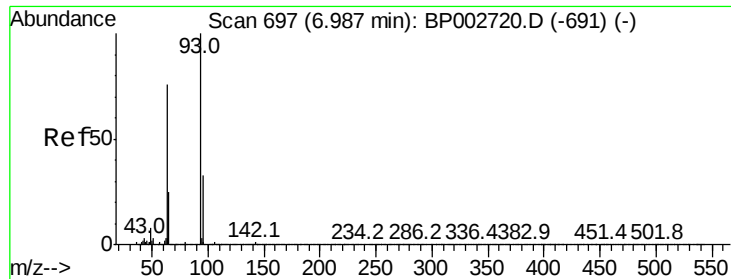
Ion Ratio Lower Upper

94 100

65 28.8 7.0 47.0

66 47.1 13.7 53.7

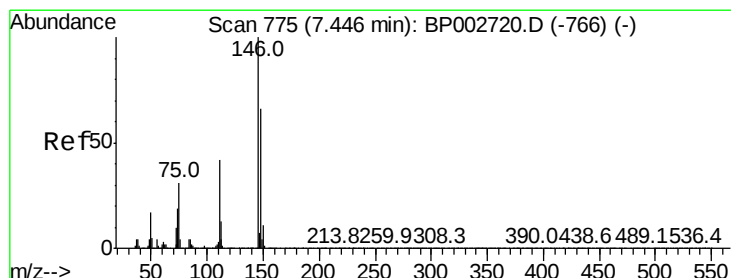
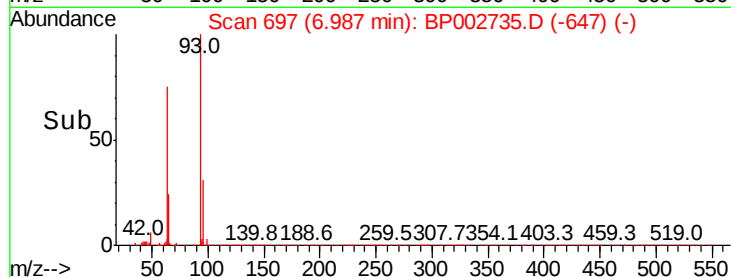
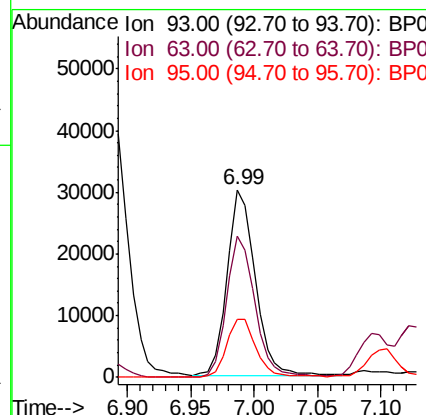
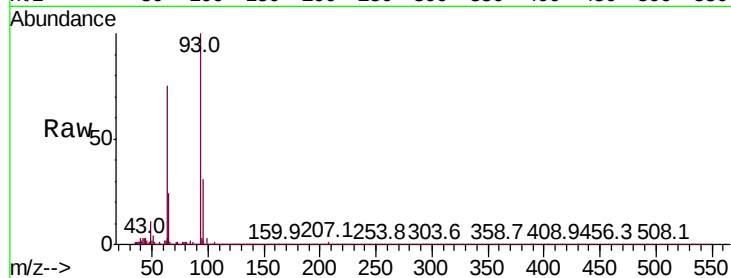




#11
bis(2-Chloroethyl)ether
Concen: 4.420 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

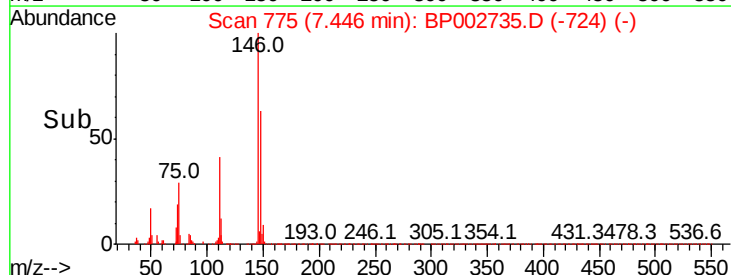
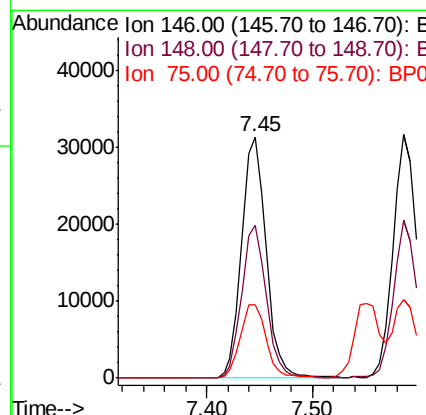
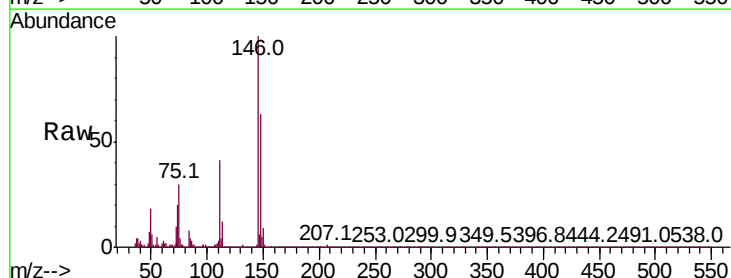
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

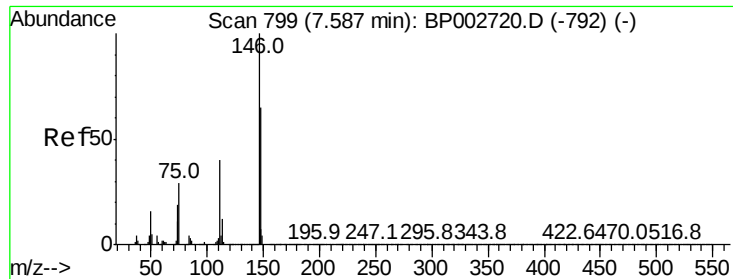
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	55.1	95.1
95	30.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 4.593 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	78.8
75	30.4	25.2	37.8

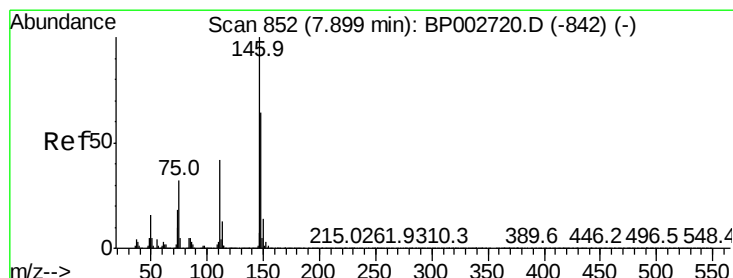
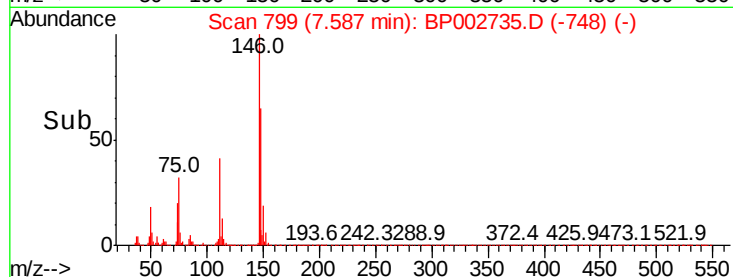
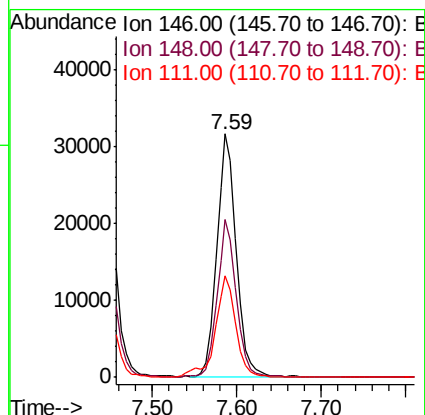
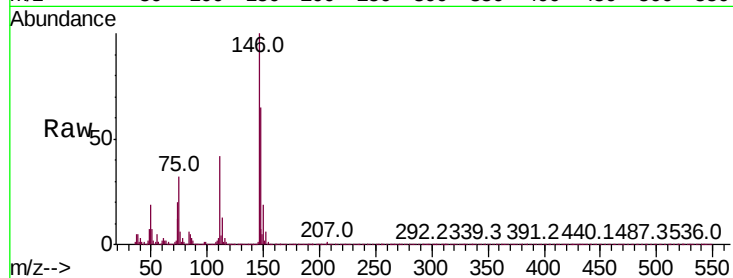




#13
1,4-Dichlorobenzene
Concen: 4.656 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

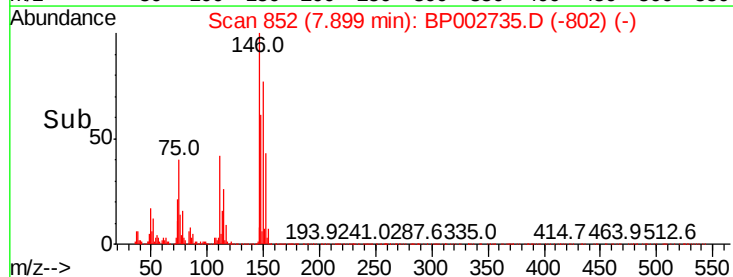
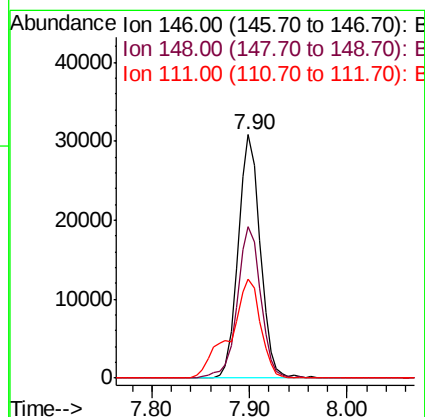
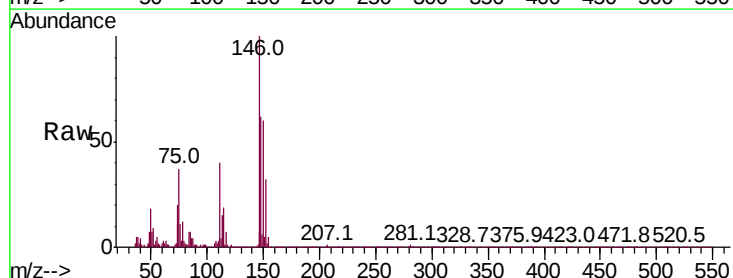
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

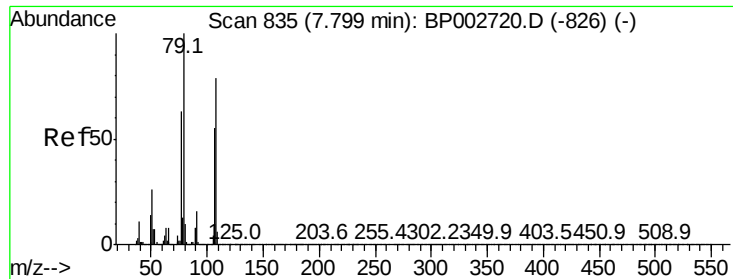
Tot Ion:146 Resp: 51236
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 41.5 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 4.557 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:146 Resp: 48355
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 40.4 33.9 50.9





#15

Benzyl Alcohol

Concen: 3.522 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

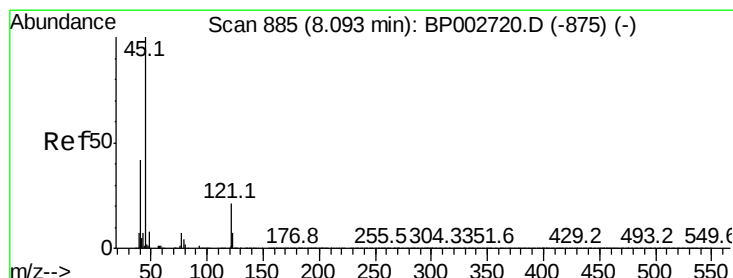
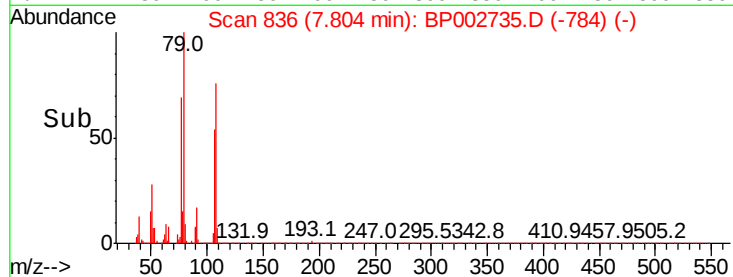
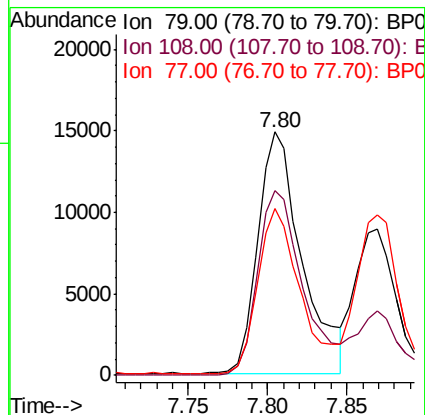
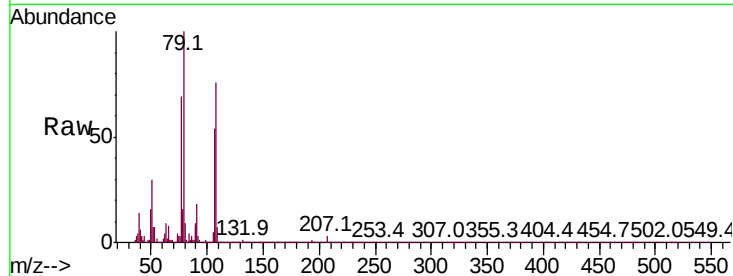
Tot Ion: 79 Resp: 28904

Ion Ratio Lower Upper

79 100

108 75.9 63.1 94.7

77 68.7 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.419 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

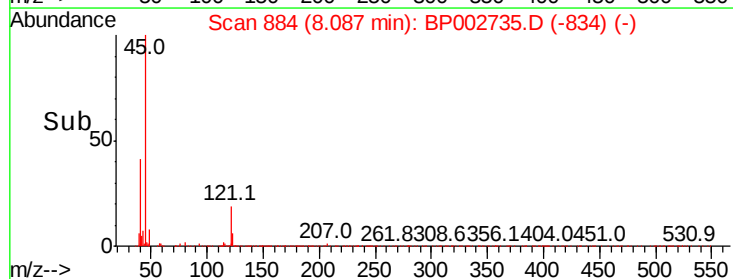
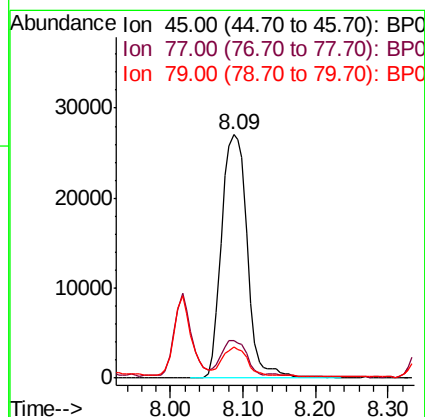
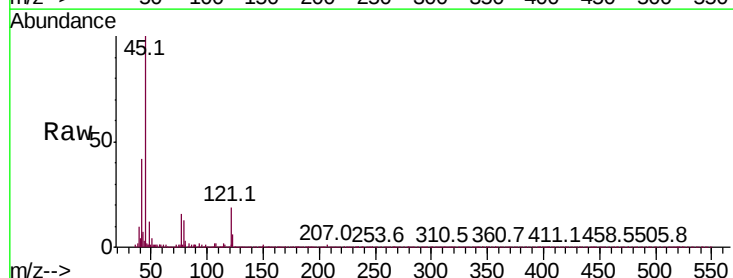
Tgt Ion: 45 Resp: 66418

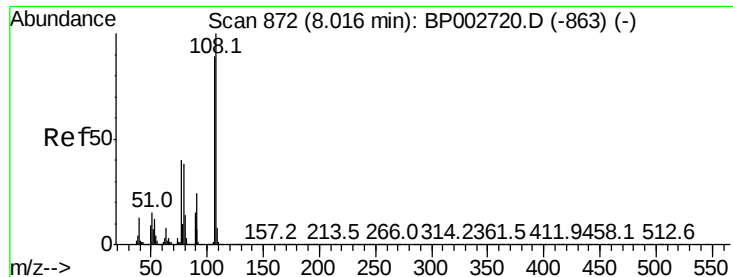
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.8

79 12.7 0.0 31.6

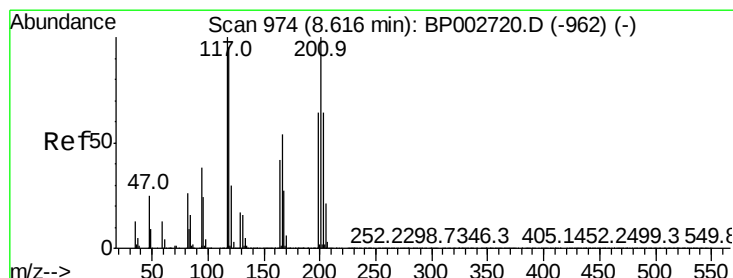
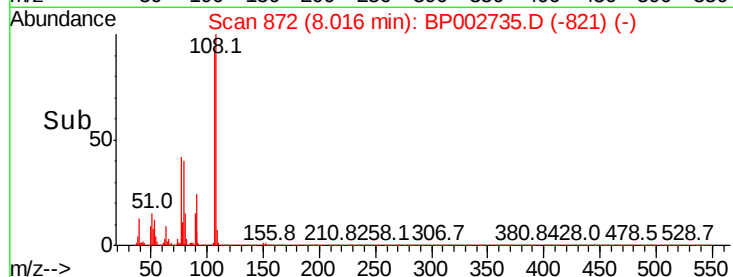
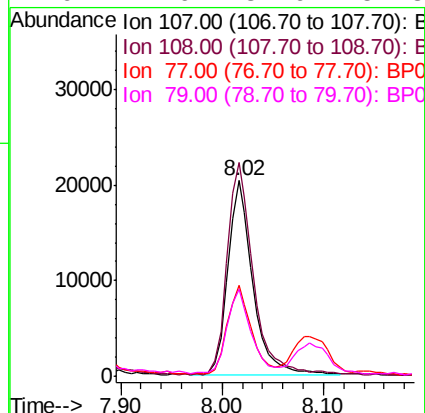
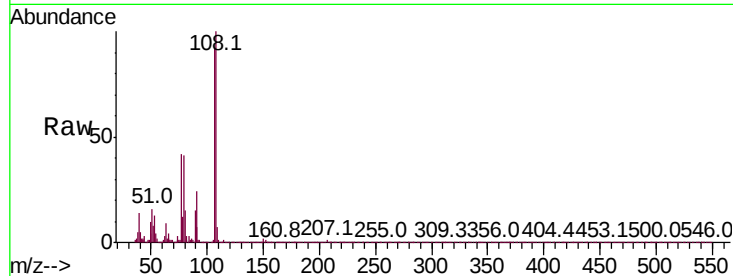




#17
2-Methylphenol
Concen: 3.882 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

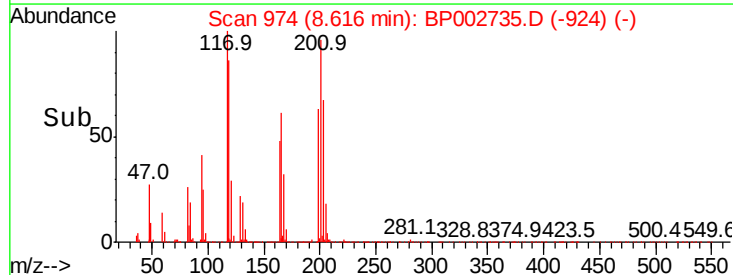
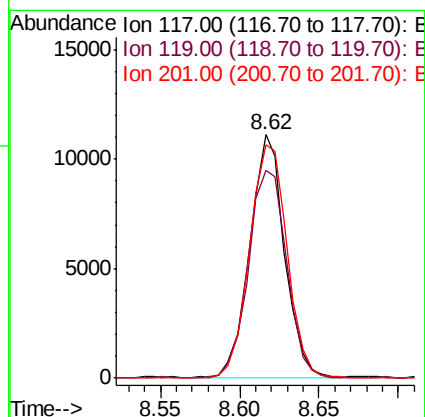
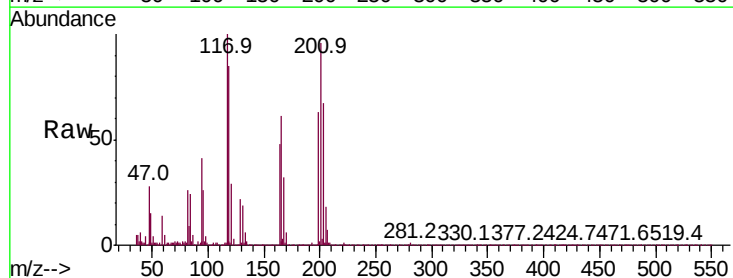
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

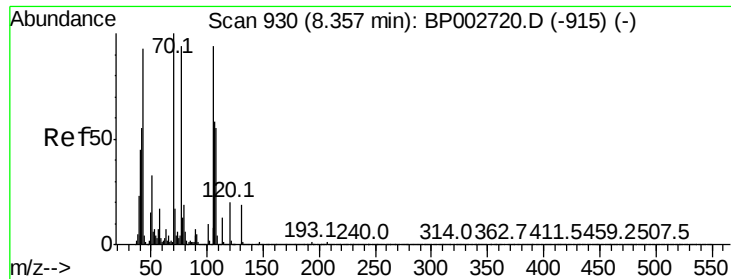
Tot Ion:	107	Resp:	34751
Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.9	134.9
77	46.1	36.6	54.8
79	44.6	34.9	52.3



#18
Hexachloroethane
Concen: 4.328 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	117	Resp:	16868
Ion	Ratio	Lower	Upper
117	100		
119	85.4	76.6	115.0
201	95.7	80.3	120.5

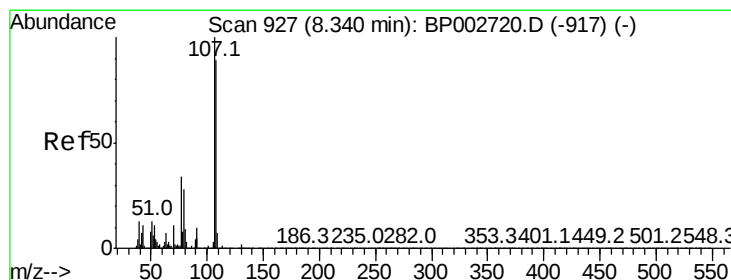
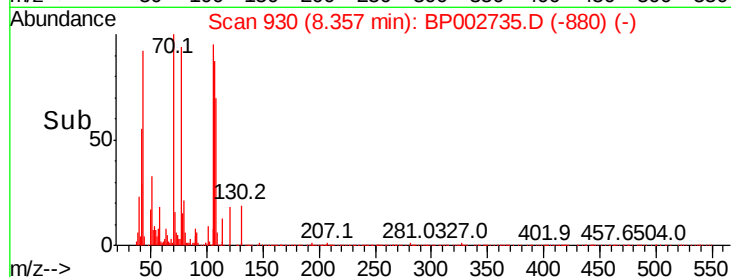
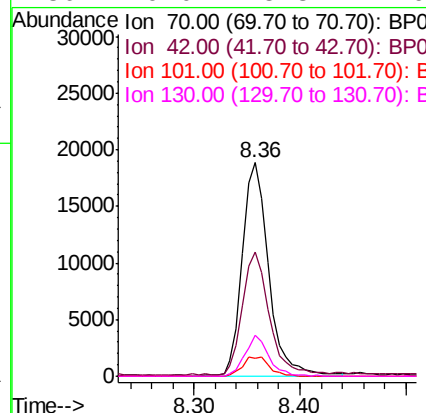
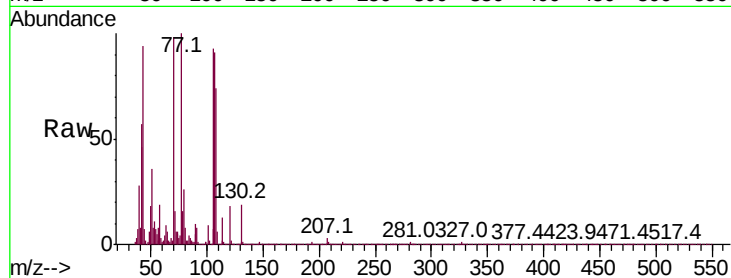




#19
n-Nitroso-di-n-propylamine
Concen: 4.369 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

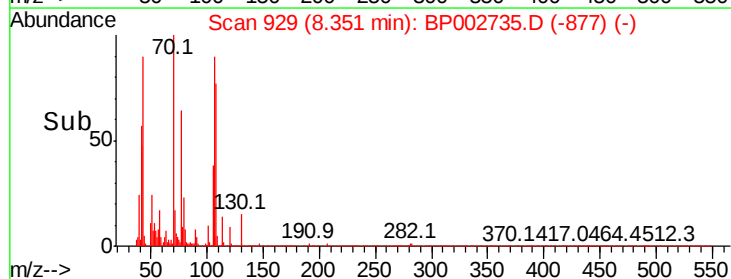
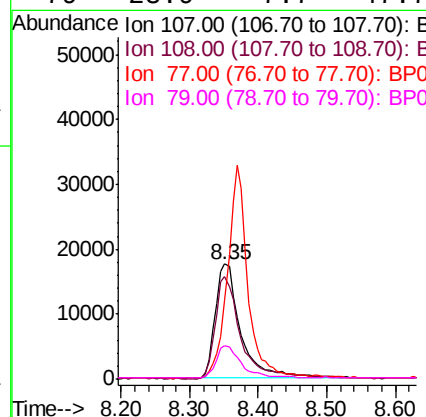
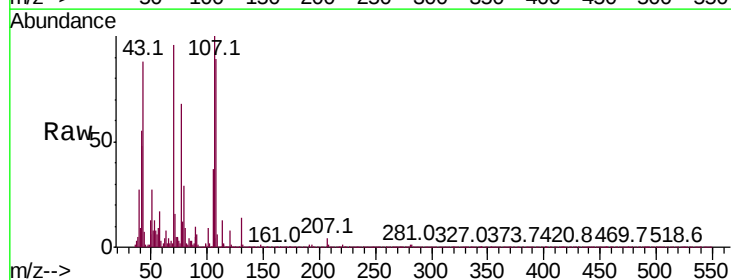
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

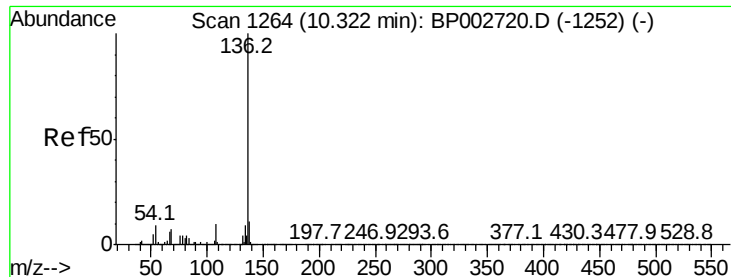
Tot Ion:	70	Resp:	32631
Ion	Ratio	Lower	Upper
70	100		
42	58.2	44.2	66.4
101	8.7	7.7	11.5
130	19.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 3.847 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	107	Resp:	45536
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.5	109.5
77	67.9	14.3	54.3#
79	28.9	7.7	47.7

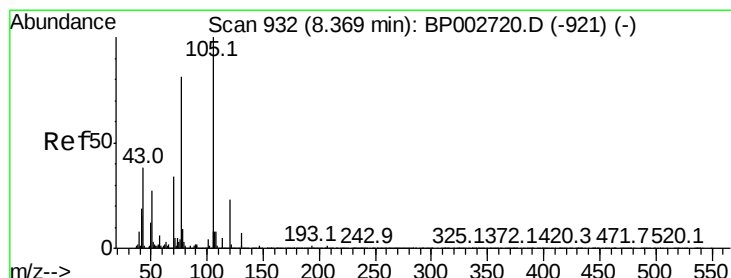
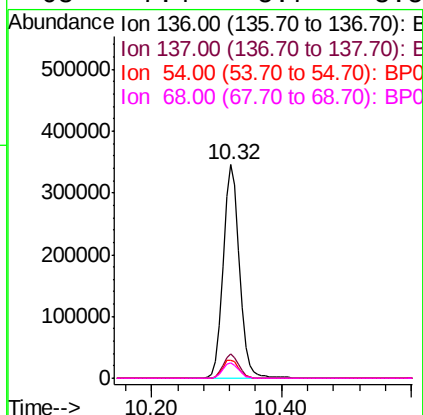
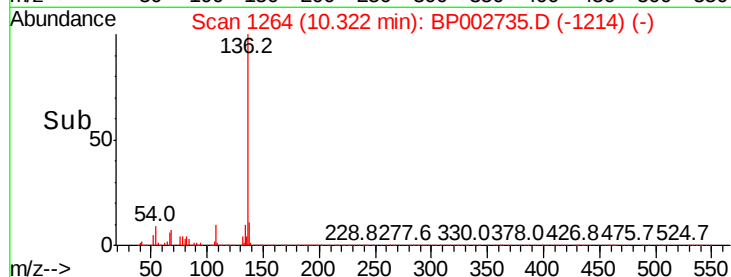
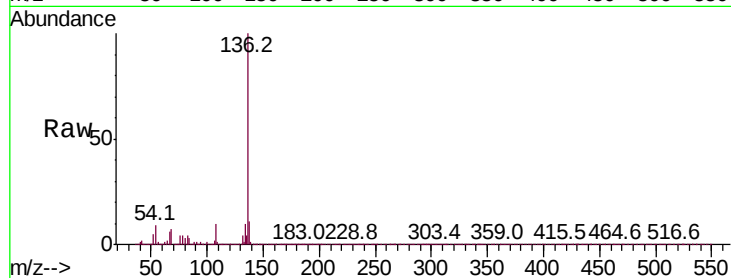




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

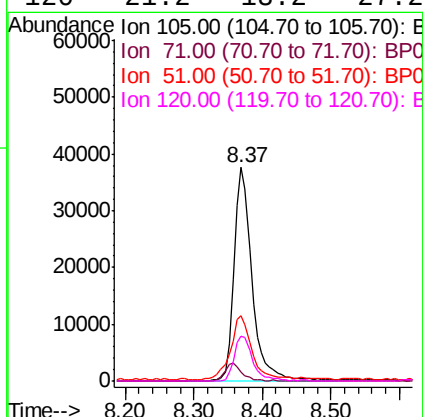
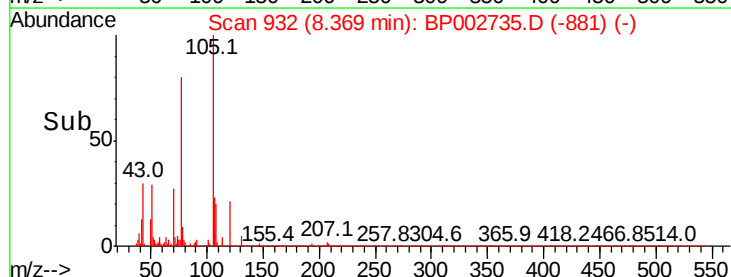
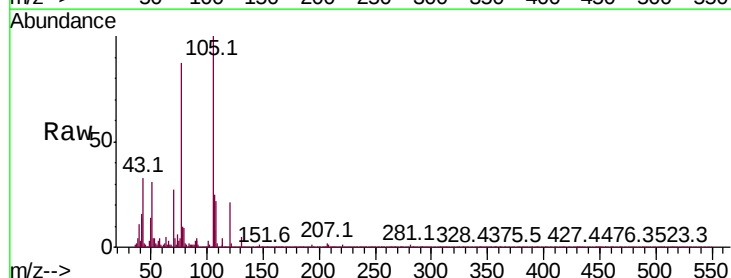
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

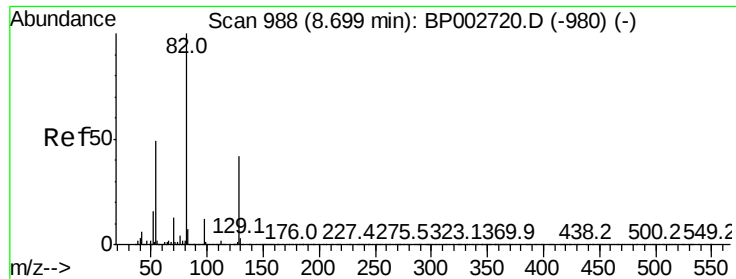
Tot Ion:136	Resp:	596649	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.6	13.0	
54 8.7	6.9	10.3	
68 7.4	5.7	8.5	



#22
Acetophenone
Concen: 4.659 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt	Ion:105	Resp:	68527
Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.4	6.6
51	30.7	21.8	32.8
120	21.2	18.2	27.2

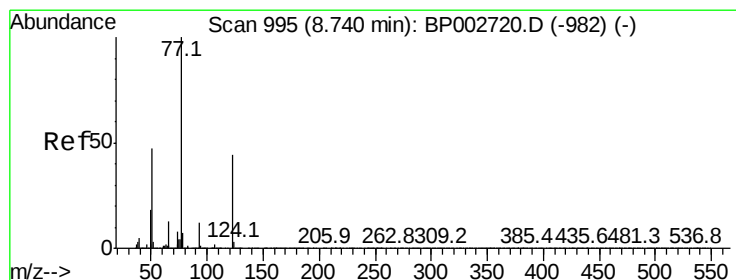
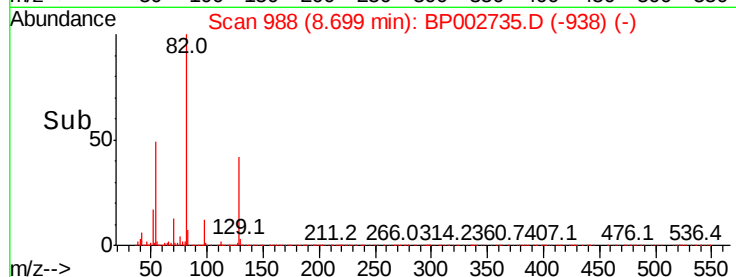
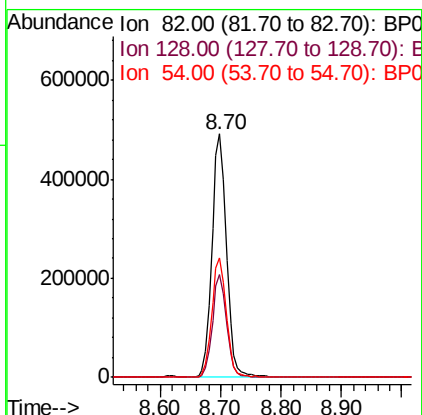
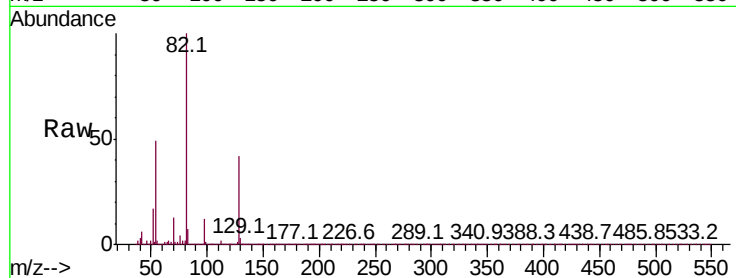




#23
Nitrobenzene-d5
Concen: 73.695 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

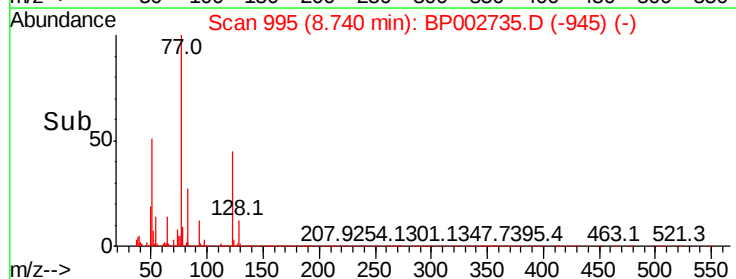
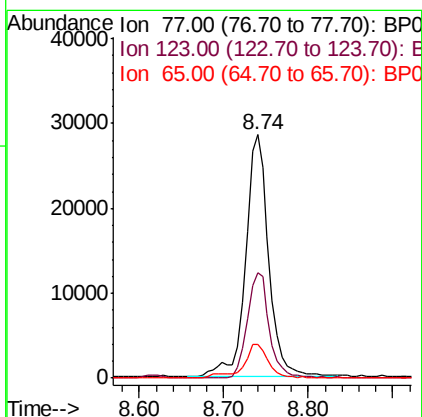
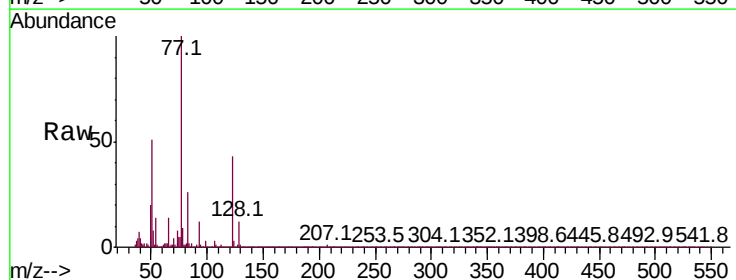
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

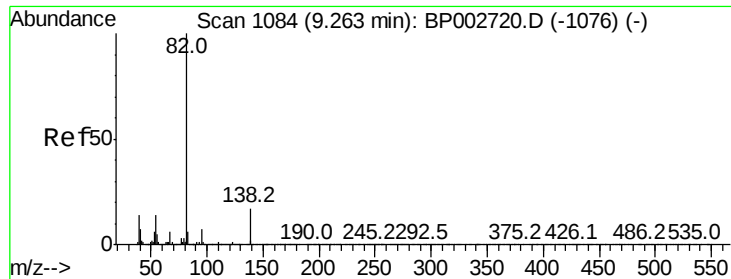
Tot Ion: 82 Resp: 822124
Ion Ratio Lower Upper
82 100
128 42.0 33.8 50.8
54 49.1 38.8 58.2



#24
Nitrobenzene
Concen: 4.488 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion: 77 Resp: 54222
Ion Ratio Lower Upper
77 100
123 43.4 35.0 52.6
65 13.7 10.4 15.6





#25

Isophorone

Concen: 3.939 ng

RT: 9.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

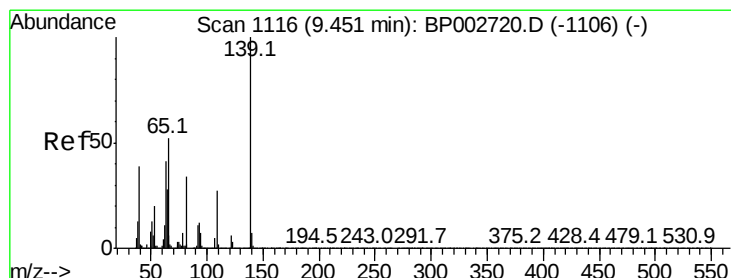
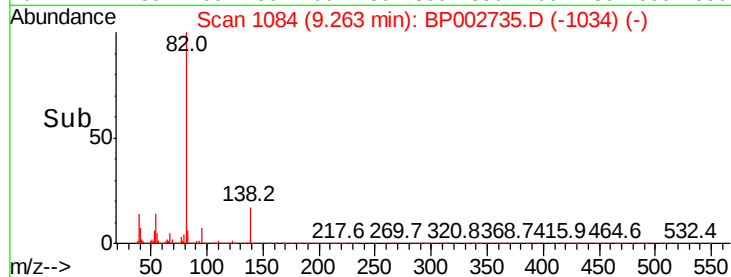
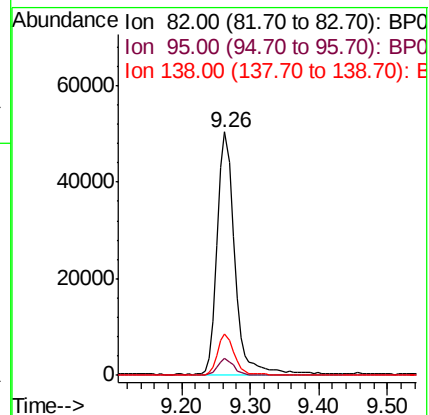
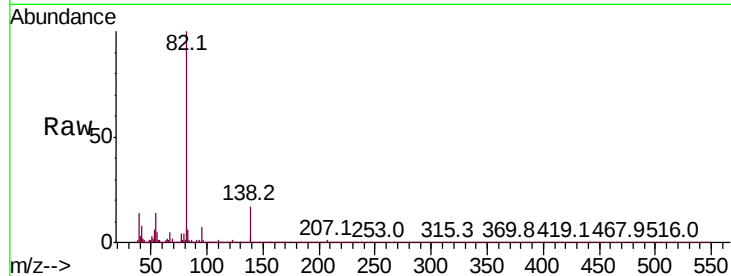
Tot Ion: 82 Resp: 89554

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.0 13.2 19.8



#26

2-Nitrophenol

Concen: 3.344 ng

RT: 9.46 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

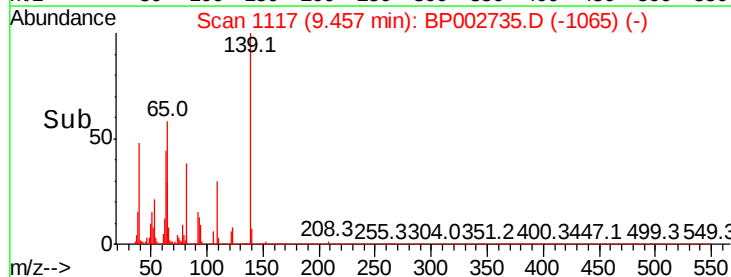
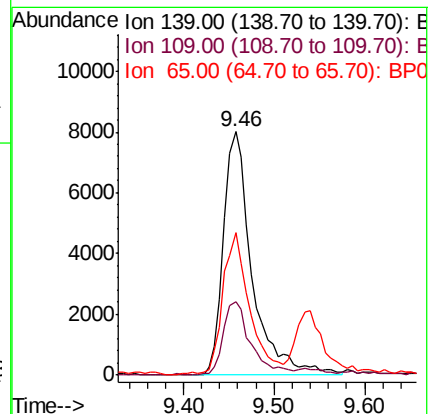
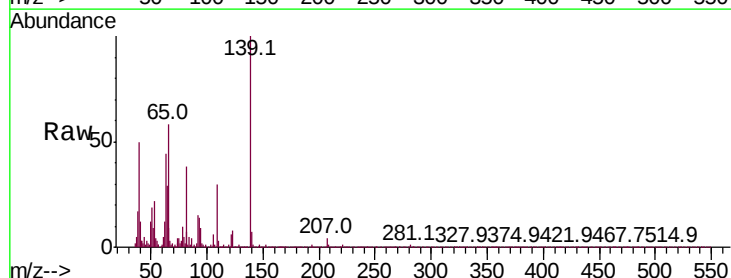
Tgt Ion: 139 Resp: 17452

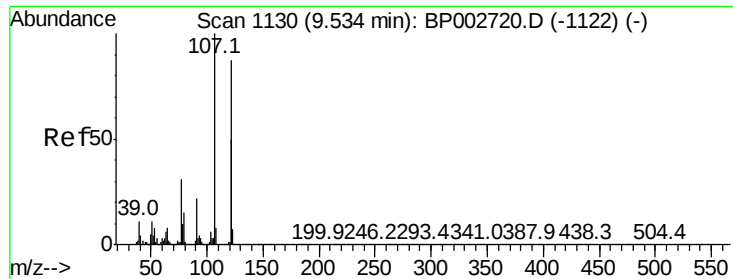
Ion Ratio Lower Upper

139 100

109 30.2 21.9 32.9

65 58.4 41.3 61.9

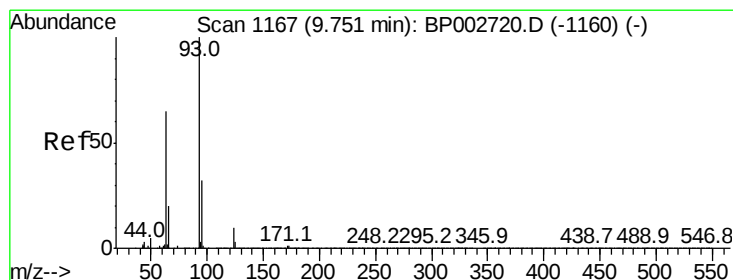
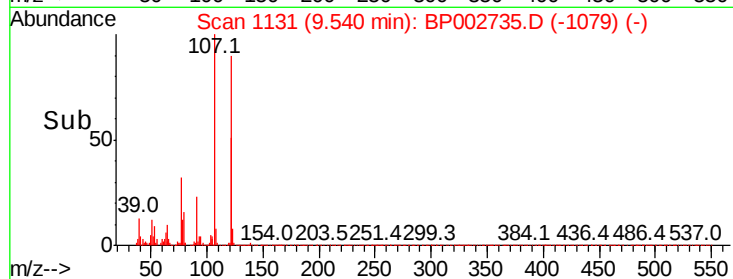
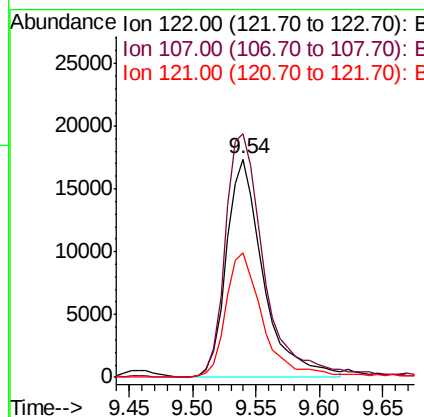
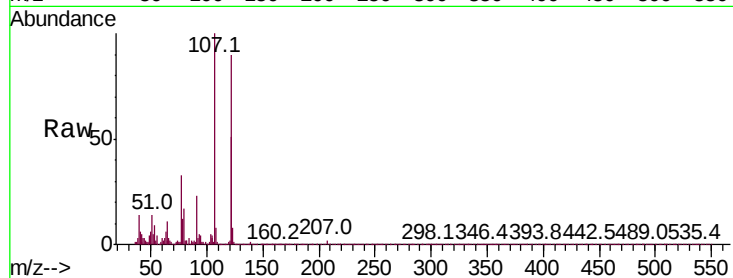




#27
2,4-Dimethylphenol
Concen: 4.090 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

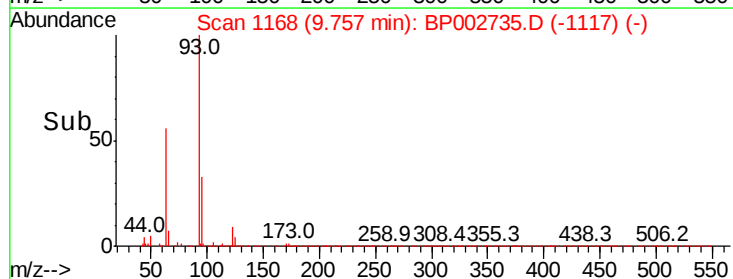
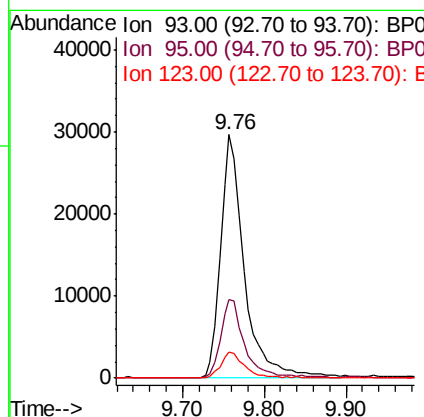
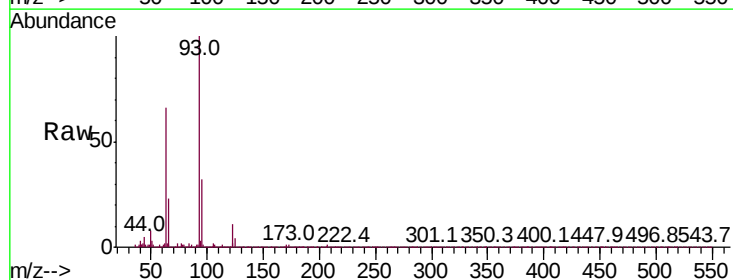
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

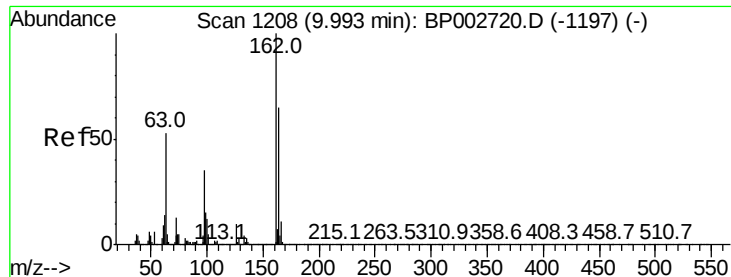
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	92.2	138.4
121	57.1	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.311 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.6	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 3.683 ng

RT: 10.02 min Scan# 1212

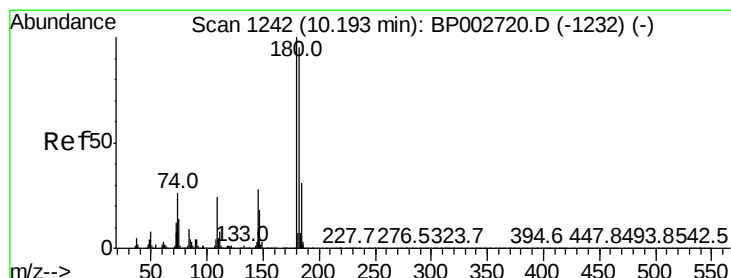
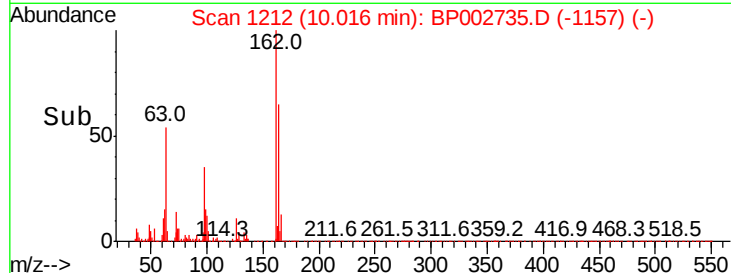
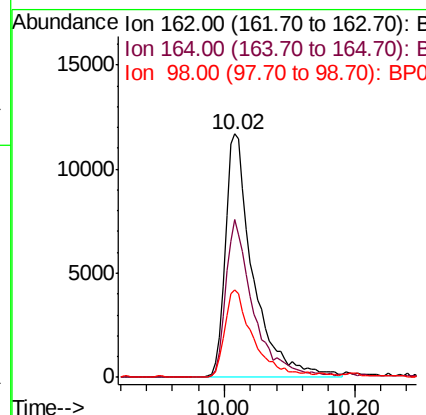
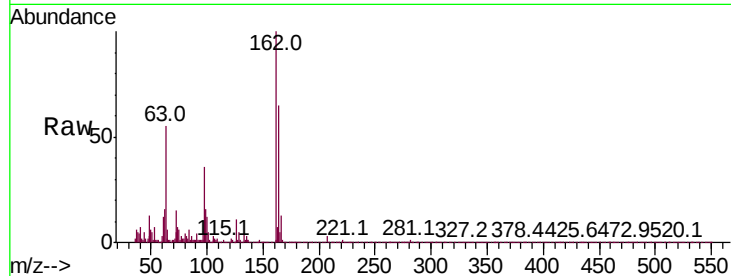
Delta R.T. 0.02 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.5	84.5
98	36.0	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 4.298 ng

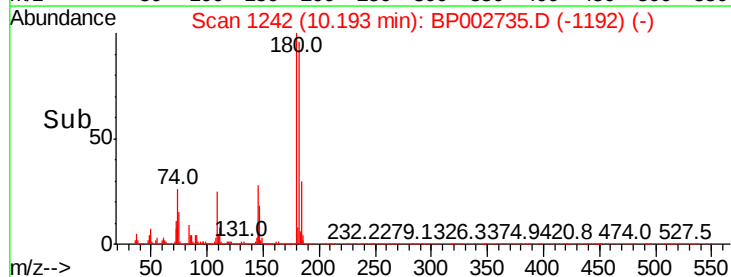
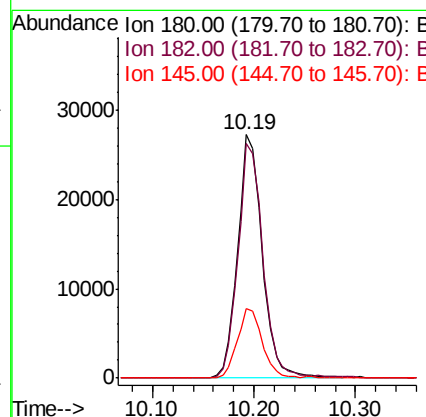
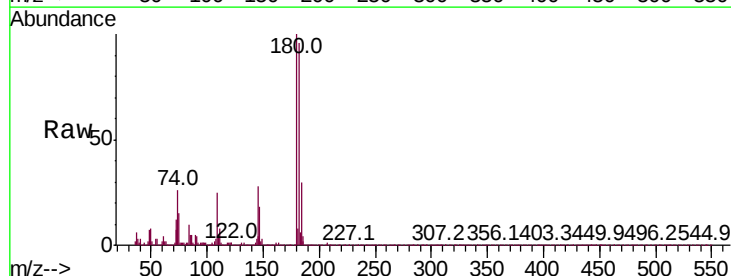
RT: 10.19 min Scan# 1242

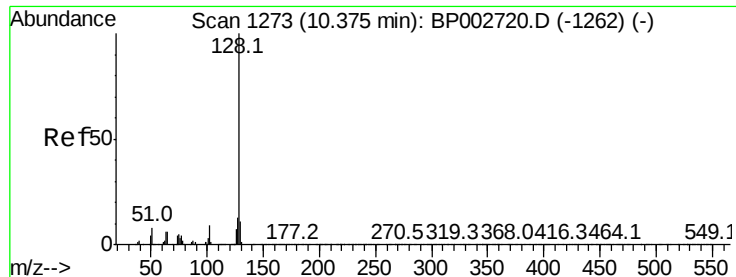
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	28.4	22.6	34.0

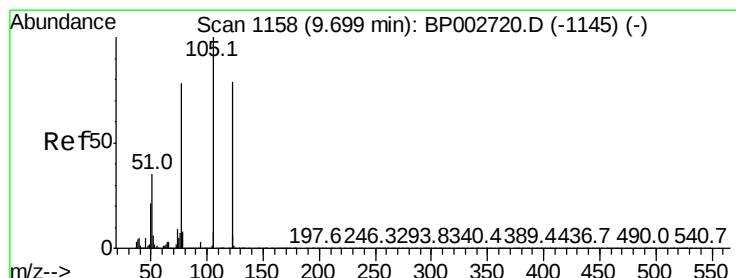
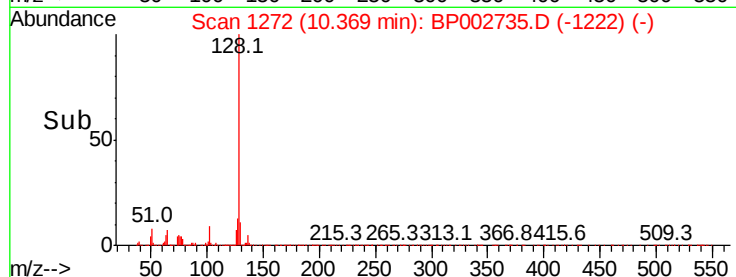
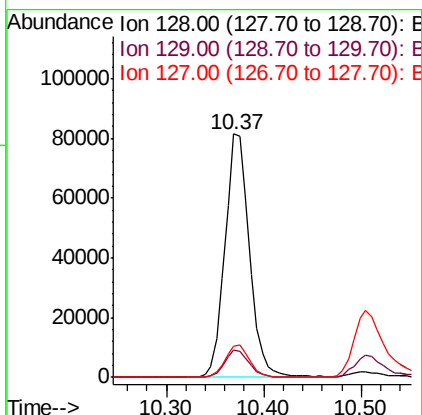
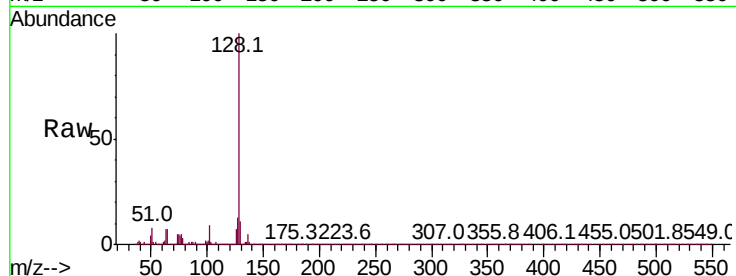




#31
Naphthalene
Concen: 4.510 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

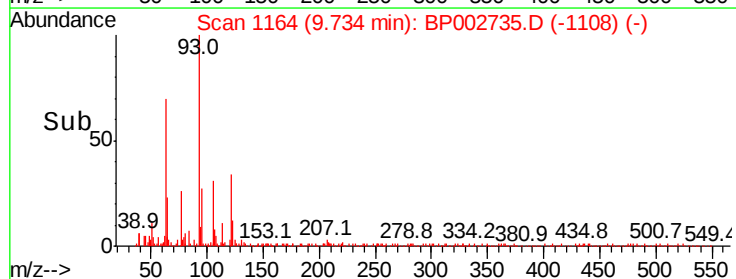
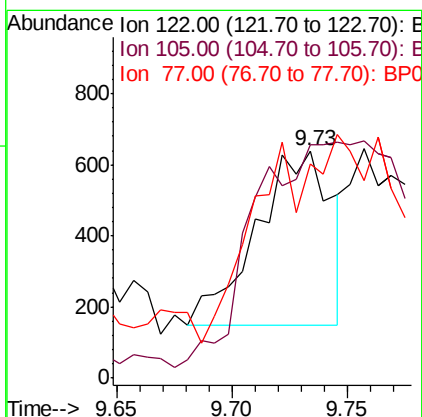
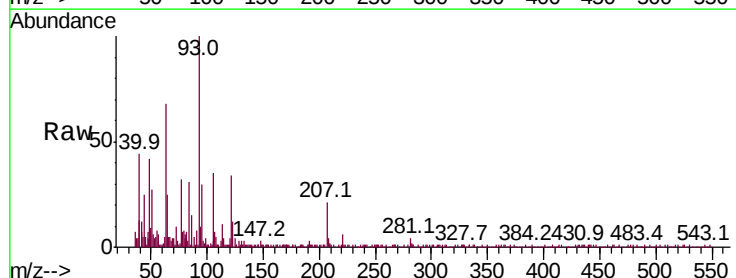
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

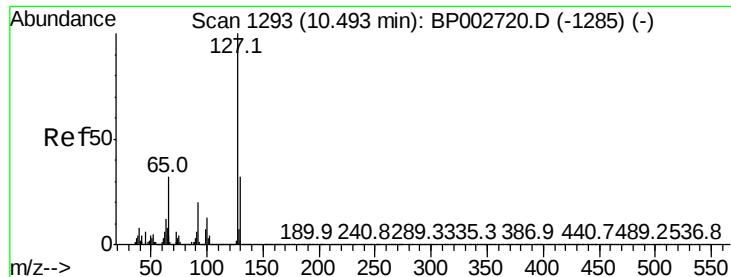
Tot Ion:128 Resp: 142054
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 7.206 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.03 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:122 Resp: 1106
Ion Ratio Lower Upper
122 100
105 103.0 105.4 145.4#
77 94.2 78.5 118.5

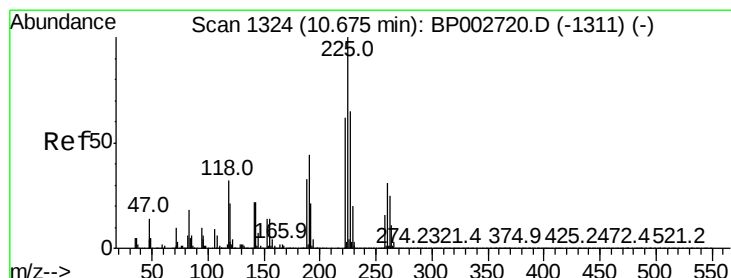
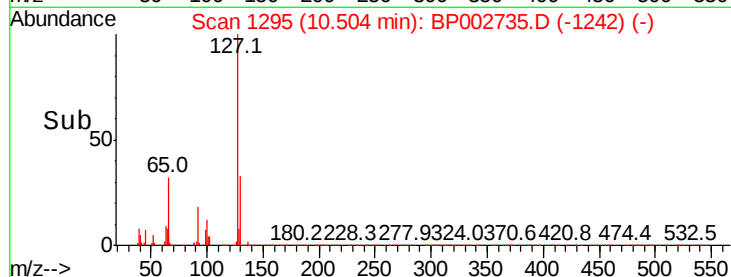
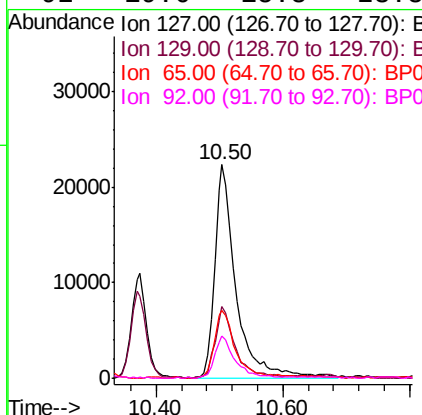
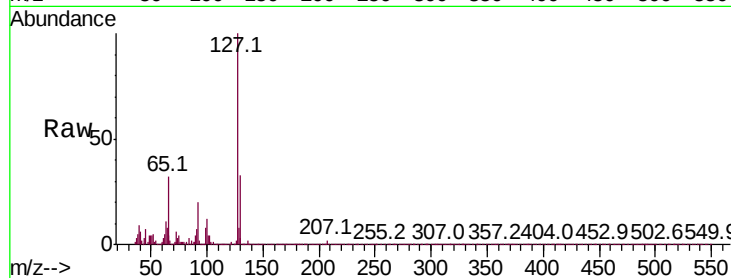




#33
4-Chloroaniline
Concen: 3.925 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

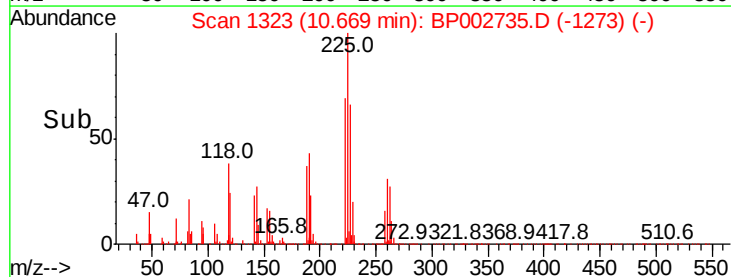
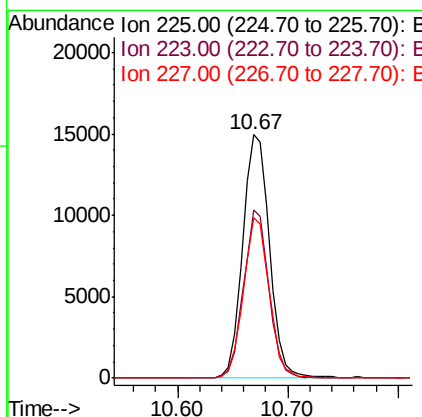
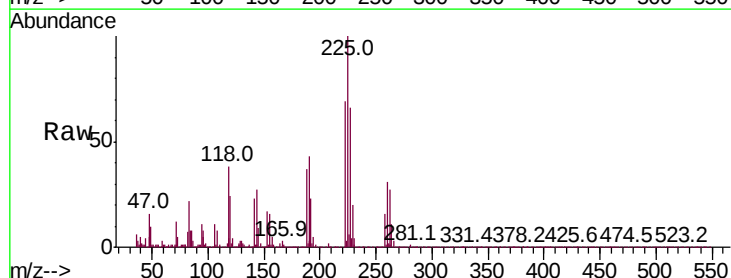
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

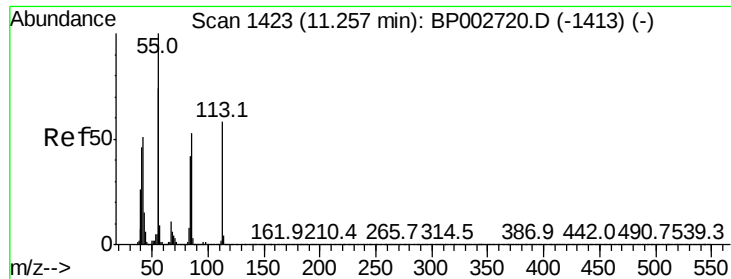
Tot Ion:127	Resp:	52976	
Ion Ratio	Lower	Upper	
127 100			
129 33.4	25.3	37.9	
65 31.9	25.4	38.2	
92 19.6	15.8	23.8	



#34
Hexachlorobutadiene
Concen: 4.119 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt	Ion:225	Resp:	25468
Ion	Ratio	Lower	Upper
225	100		
223	69.2	49.9	74.9
227	65.6	51.8	77.6

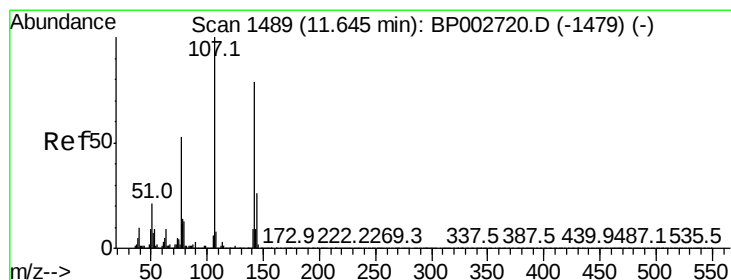
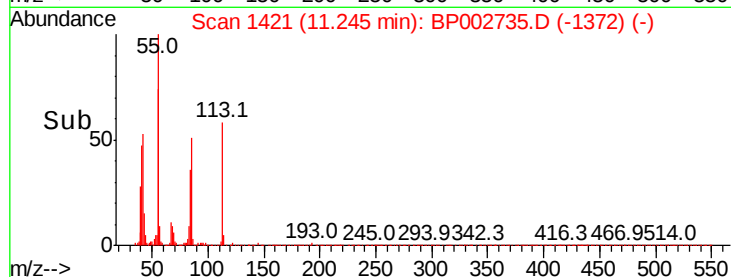
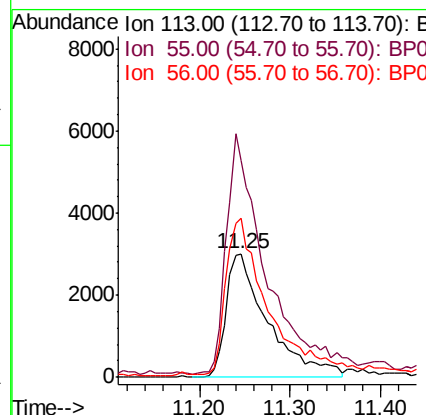
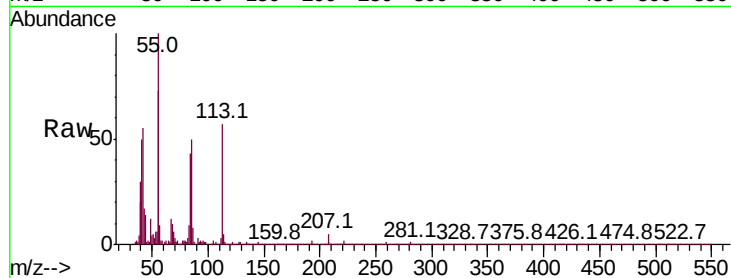




#35
 Caprolactam
 Concen: 2.947 ng
 RT: 11.25 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

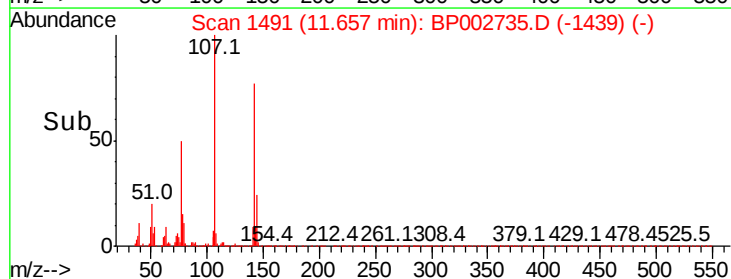
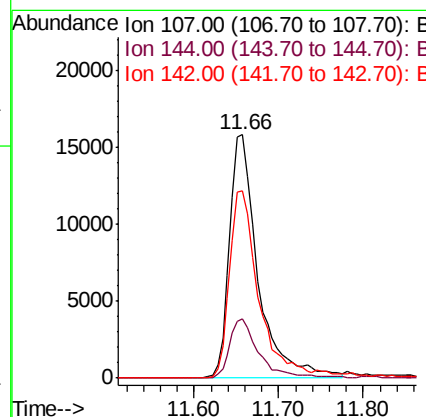
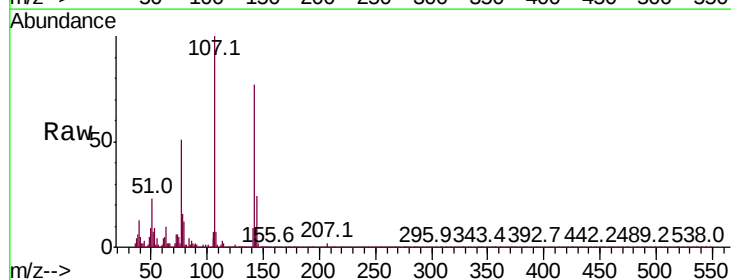
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

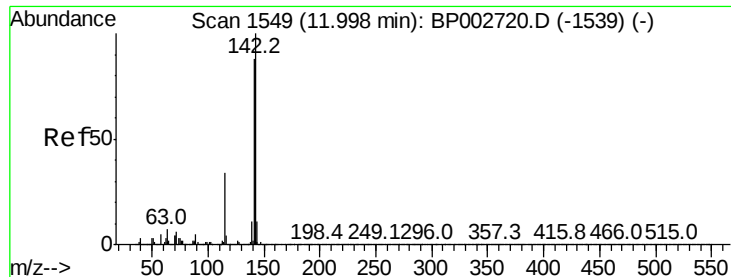
Tot Ion:113 Resp: 9623
 Ion Ratio Lower Upper
 113 100
 55 175.8 152.8 192.8
 56 128.6 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 3.664 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion:107 Resp: 36886
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.6 30.8
 142 77.1 63.4 95.2

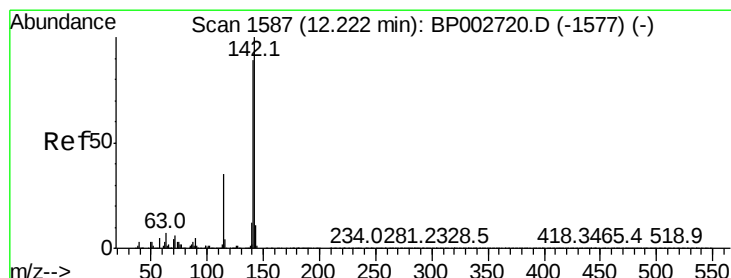
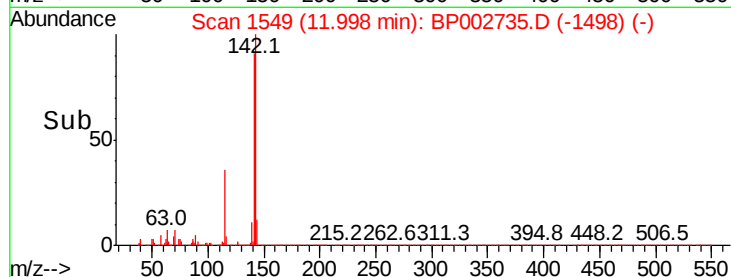
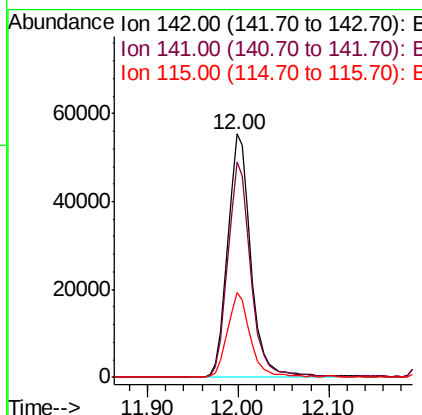
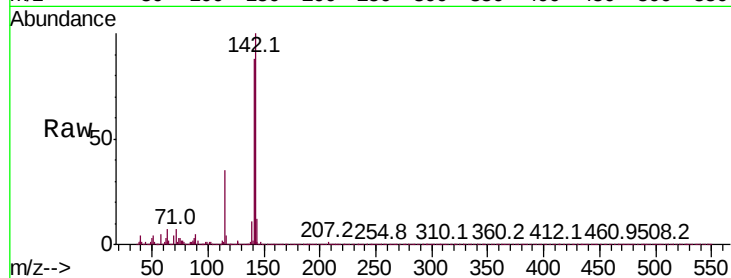




#37
2-Methylnaphthalene
Concen: 4.415 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

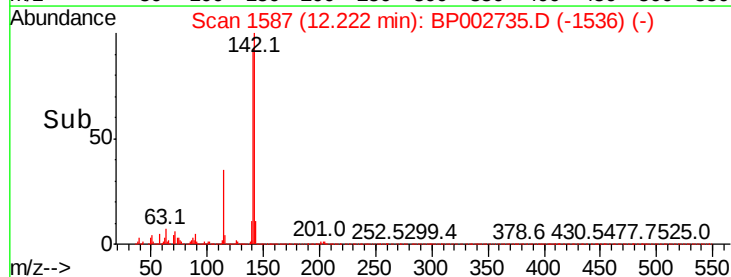
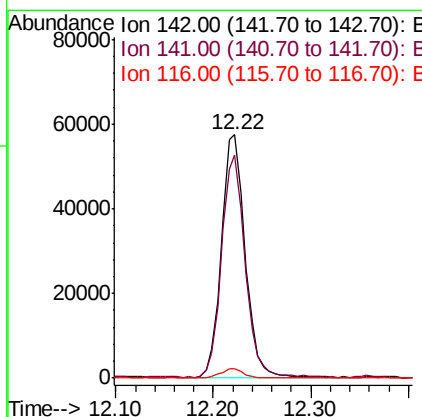
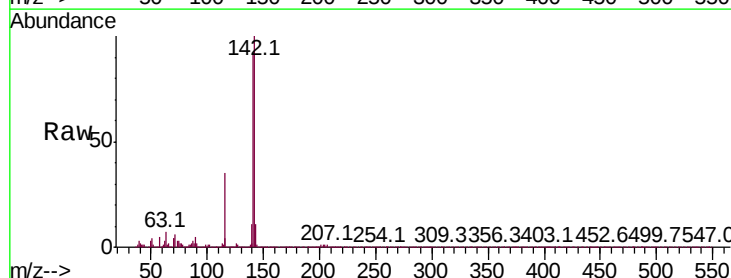
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

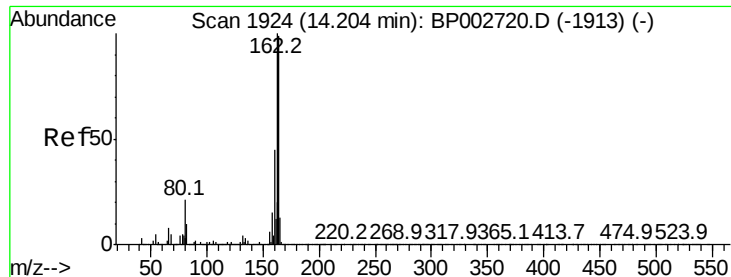
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.9	27.0	40.6



#38
1-Methylnaphthalene
Concen: 4.576 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.5	107.3
116	3.9	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

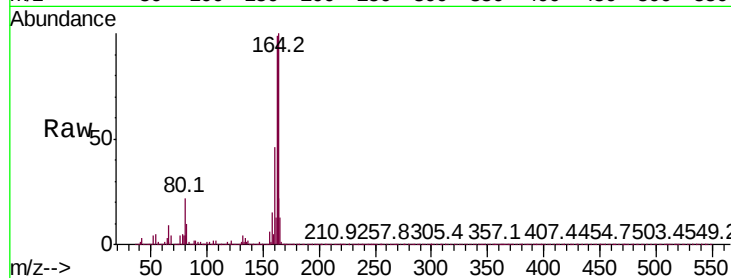
BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:164 Resp: 381287

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	121.0
160	45.6	36.4	54.6

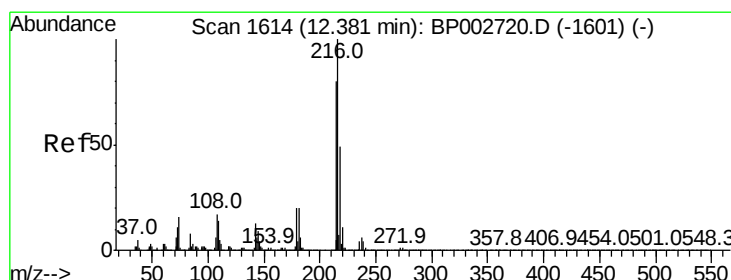
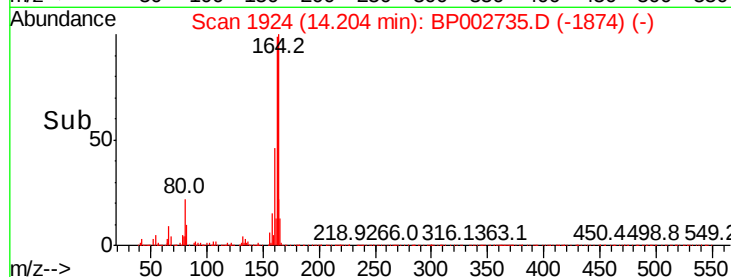
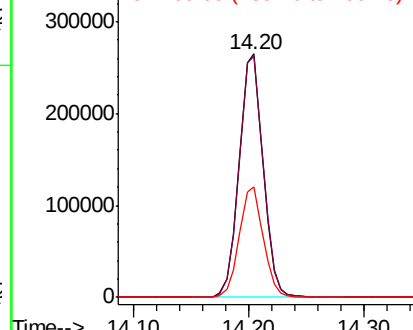


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.601 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:216 Resp: 53913

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.4	95.2
179	20.1	16.2	24.2
108	17.4	14.8	22.2

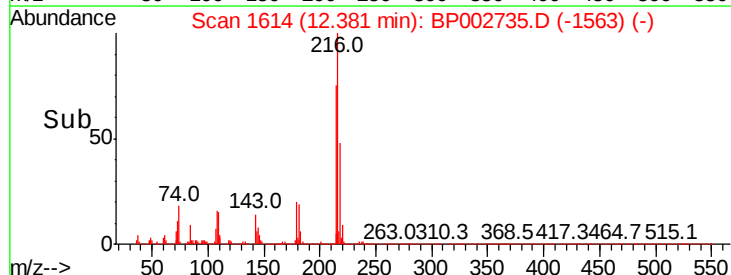
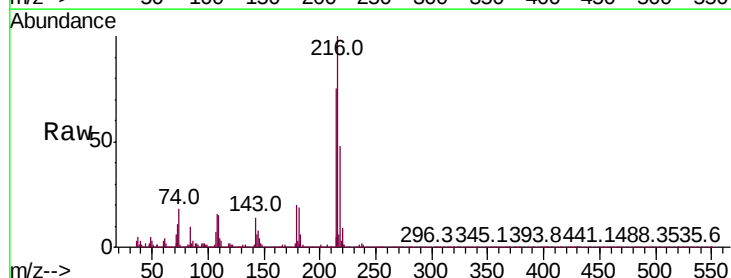
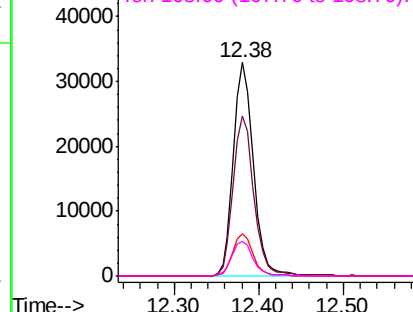
Abundance

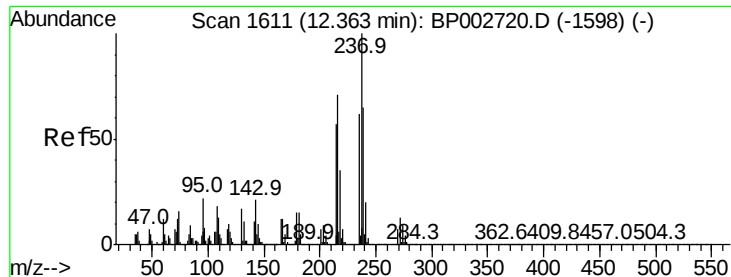
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 8.267 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

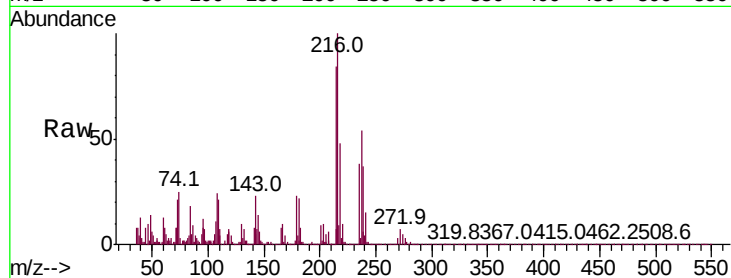
BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:237 Resp: 4765

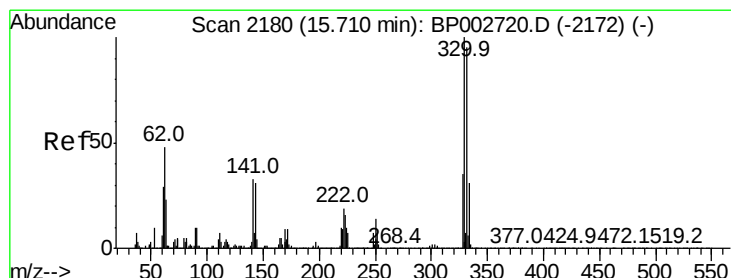
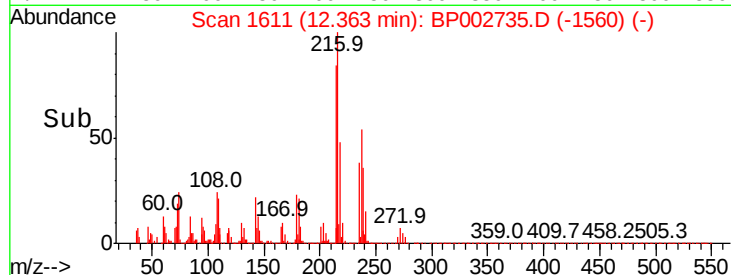
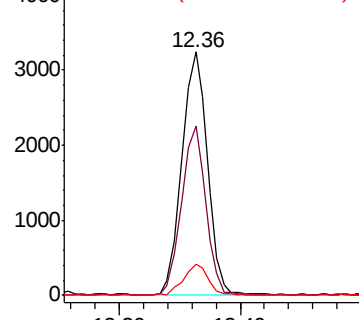
Ion	Ratio	Lower	Upper
237	100		
235	69.6	42.3	82.3
272	12.9	0.0	32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 101.024 ng

RT: 15.70 min Scan# 2179

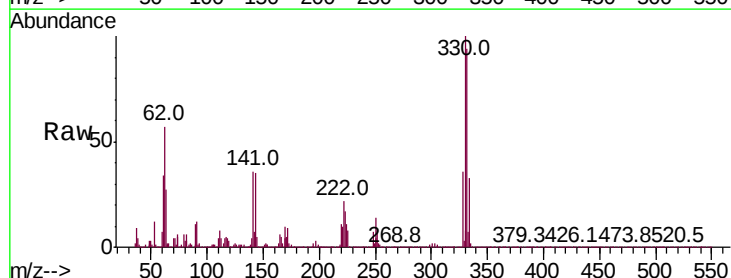
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:330 Resp: 402077

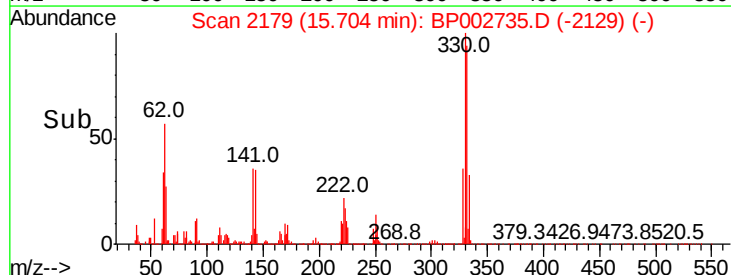
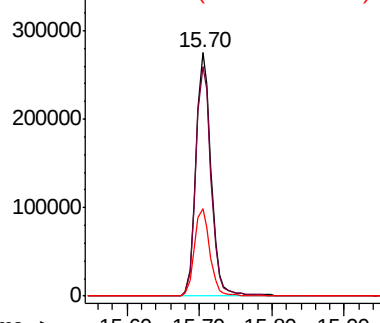
Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	37.0	28.8	43.2

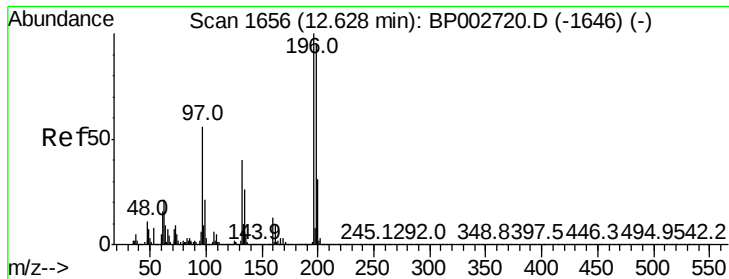


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

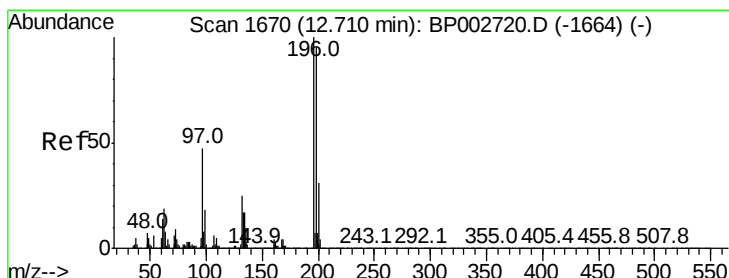
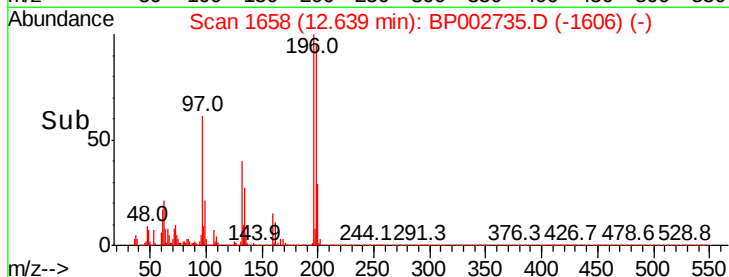
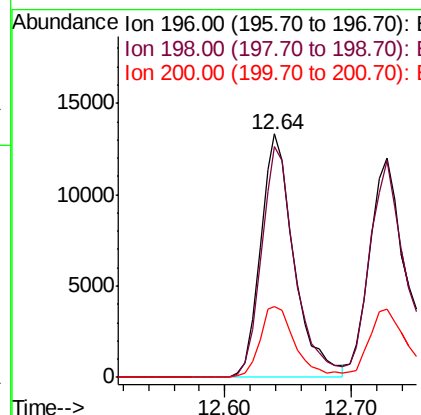
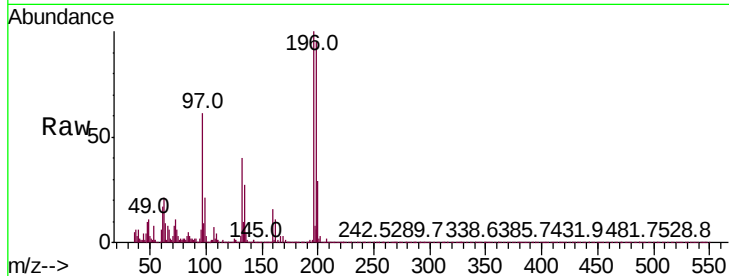




#43
 2,4,6-Trichlorophenol
 Concen: 3.267 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

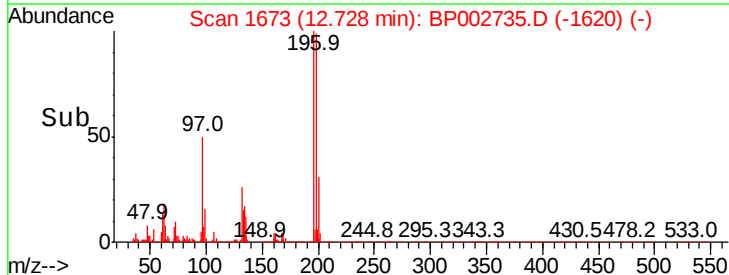
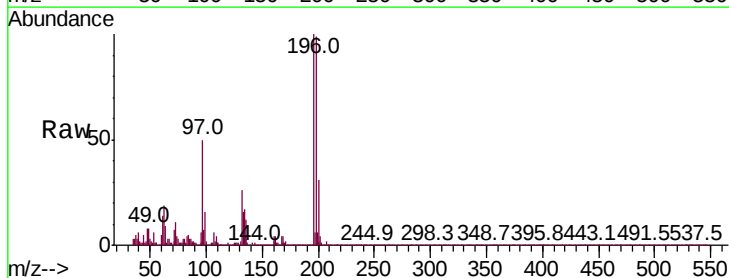
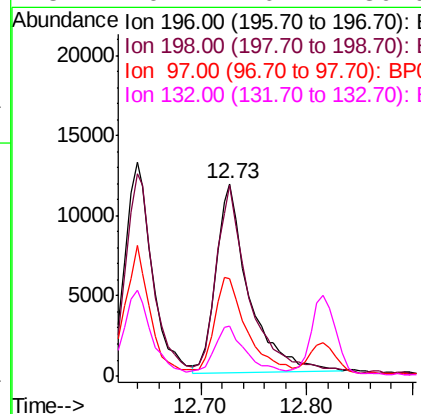
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

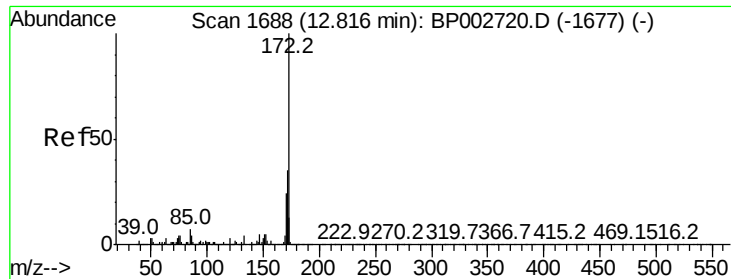
Tot Ion	196	Resp	24503
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.8	113.6
200	29.3	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 2.937 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion	196	Resp	25550
Ion Ratio	Lower	Upper	
196	100		
198	99.2	75.8	113.6
97	50.3	38.0	57.0
132	26.2	20.4	30.6

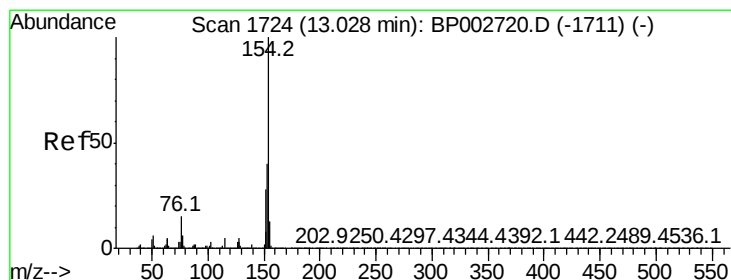
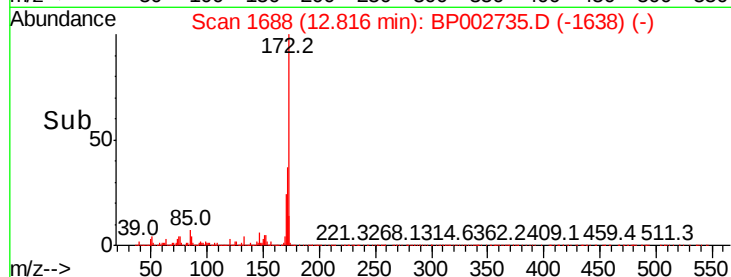
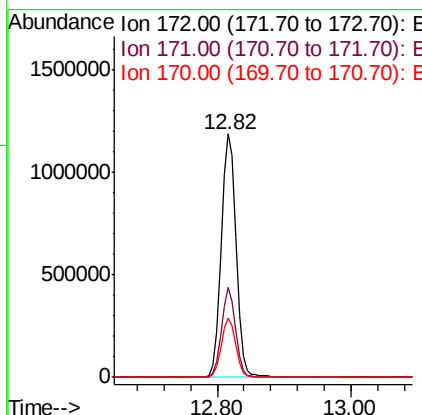
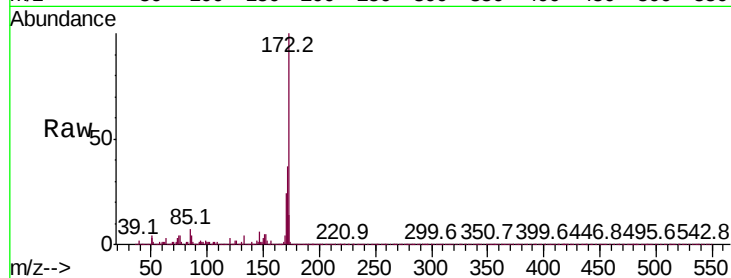




#45
2-Fluorobiphenyl
Concen: 76.098 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

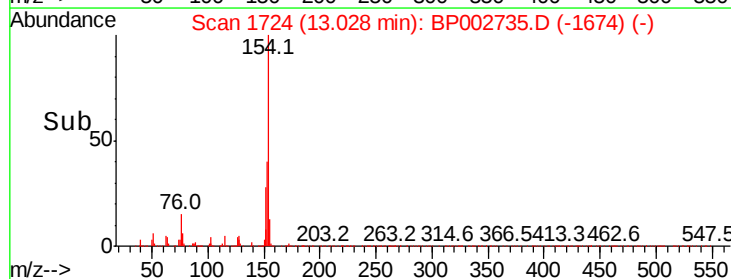
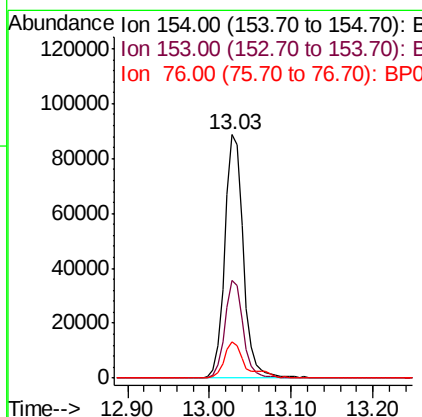
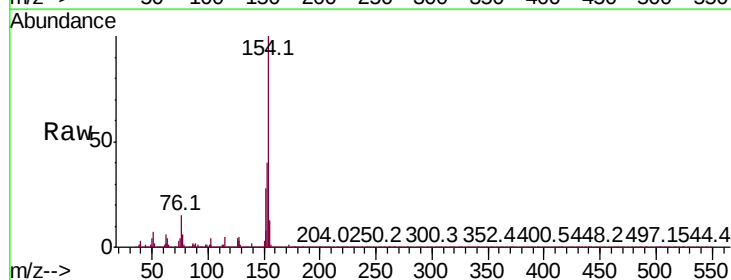
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

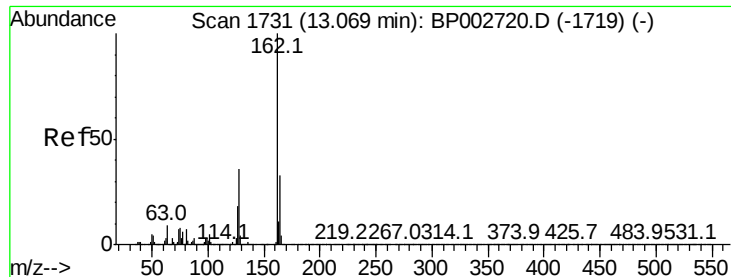
Tot Ion:172 Resp: 1875610
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 24.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 4.923 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:154 Resp: 139949
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 15.0 0.0 34.7

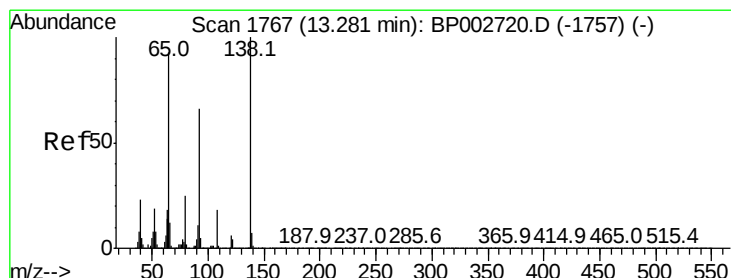
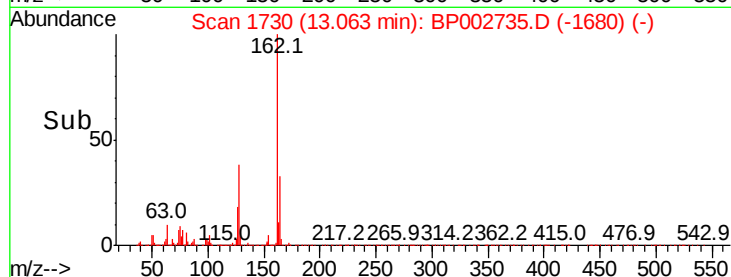
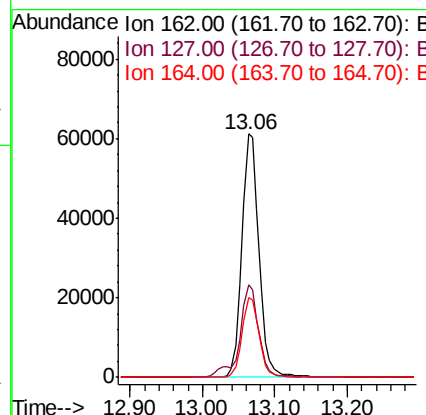
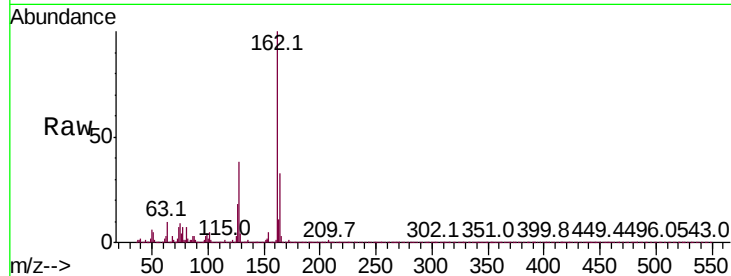




#47
2-Chloronaphthalene
Concen: 4.356 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

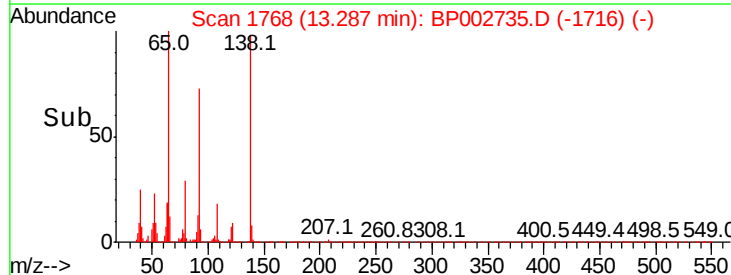
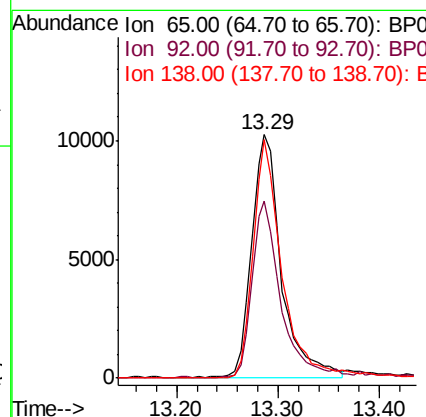
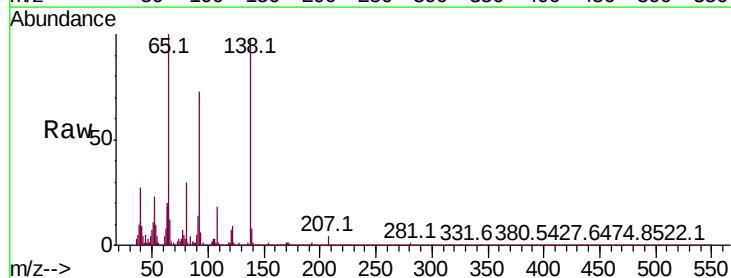
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

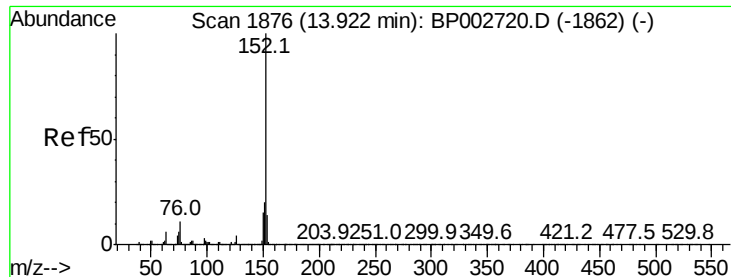
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.0	43.4
164	33.0	26.8	40.2



#48
2-Nitroaniline
Concen: 2.909 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	57.0	85.6
138	97.9	86.0	129.0





#49

Acenaphthylene

Concen: 4.283 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

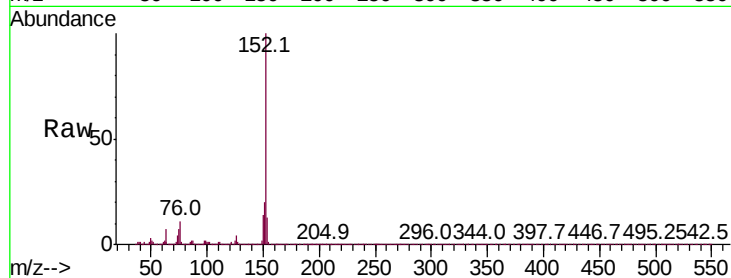
Tot Ion:152 Resp: 155870

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

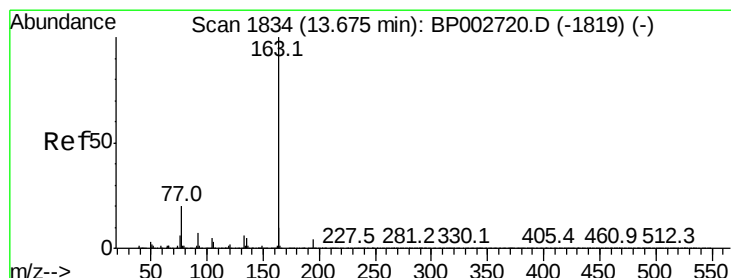
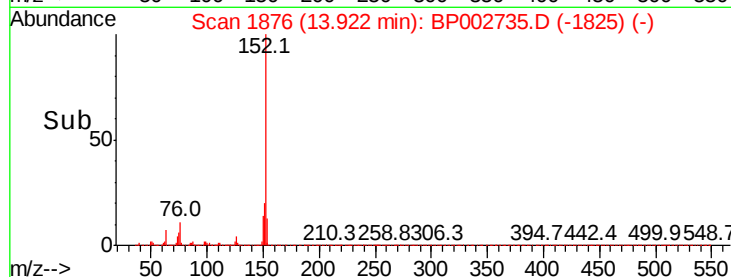
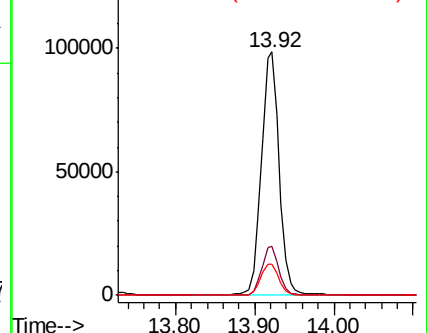
153 13.0 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 4.134 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

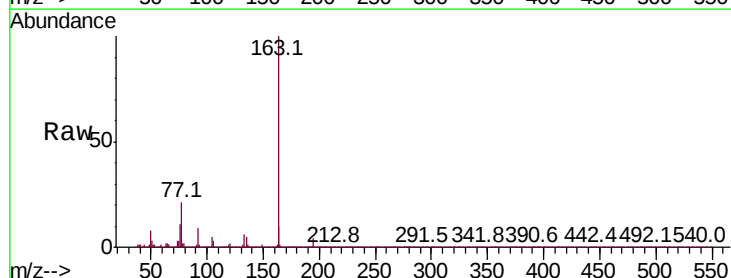
Tgt Ion:163 Resp: 120204

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

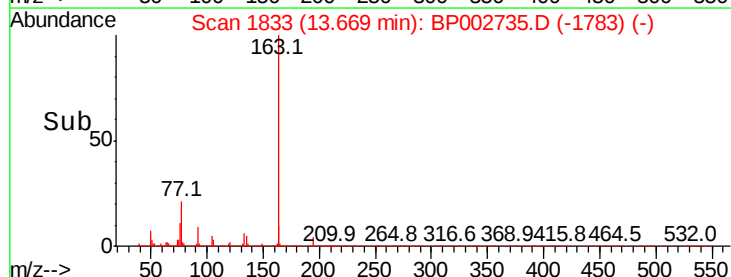
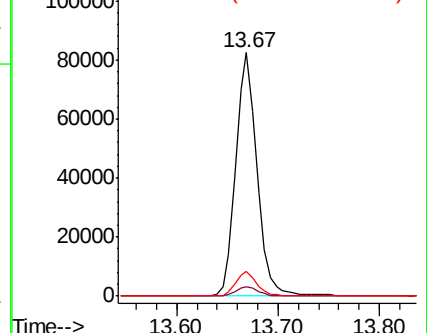
164 10.2 7.8 11.8

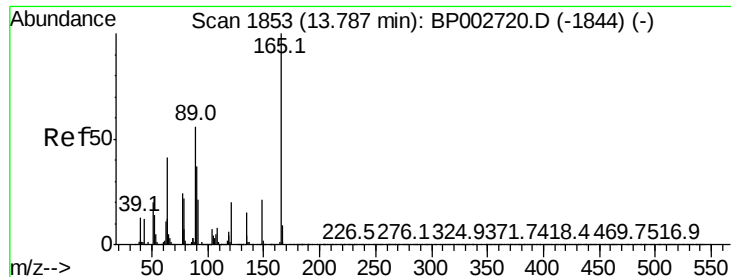


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

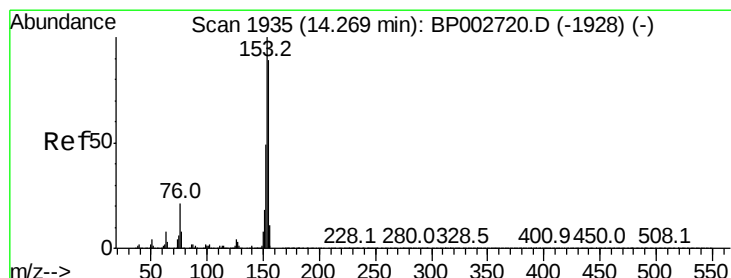
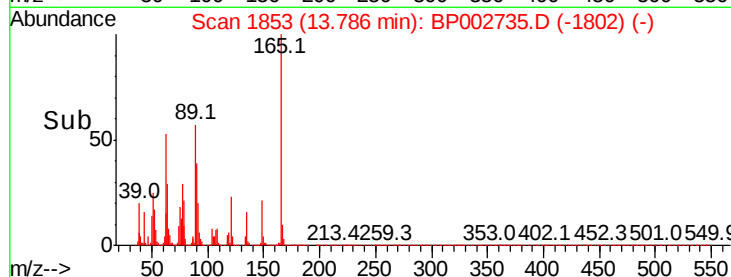
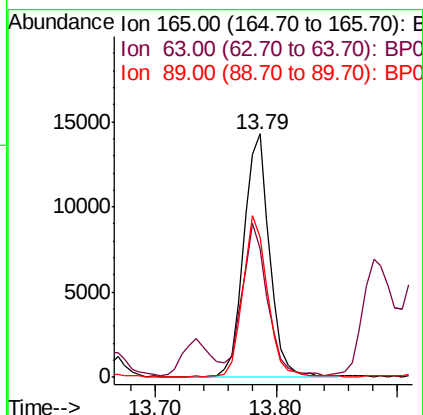
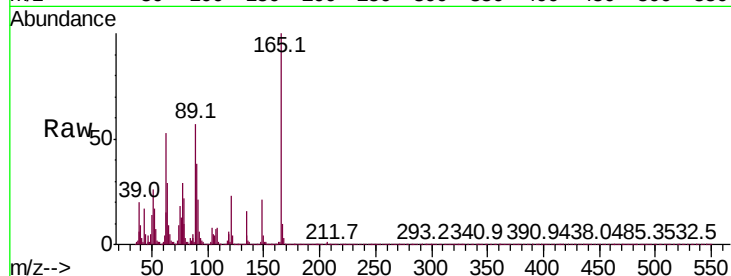




#51
2,6-Dinitrotoluene
Concen: 3.410 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

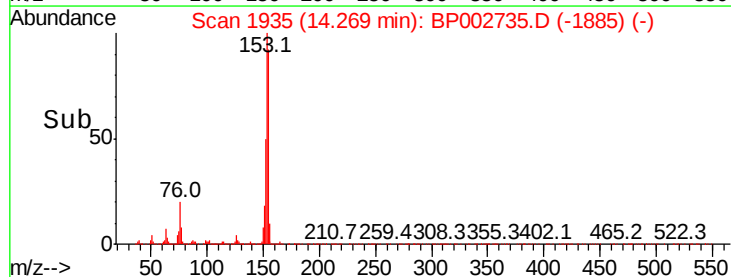
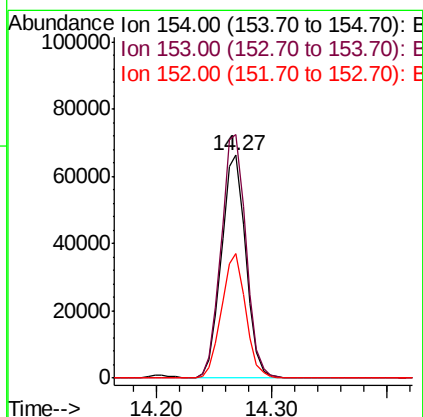
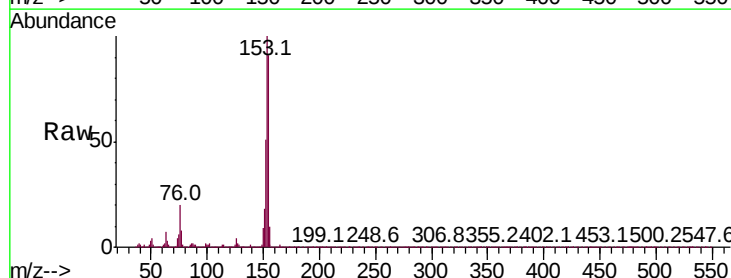
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

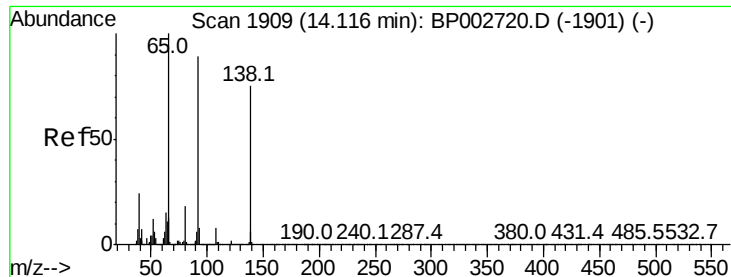
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	43.2	64.8
89	57.3	44.6	67.0



#52
Acenaphthene
Concen: 4.483 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.3	90.1	135.1
152	55.7	43.8	65.6

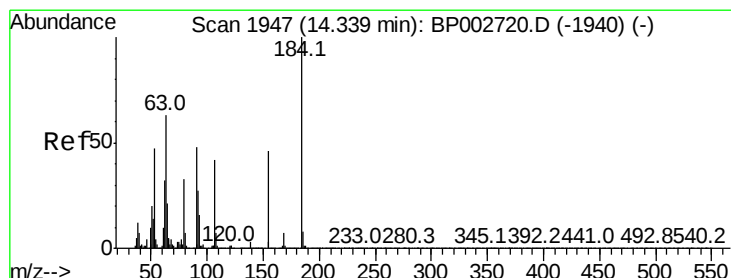
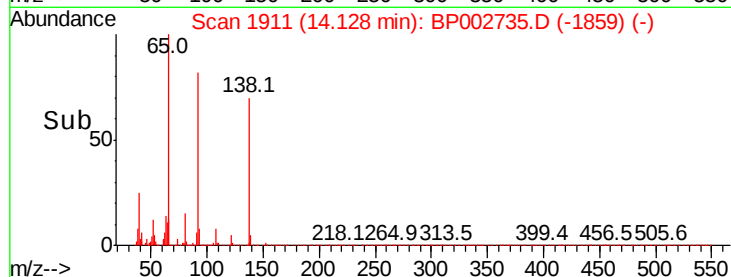
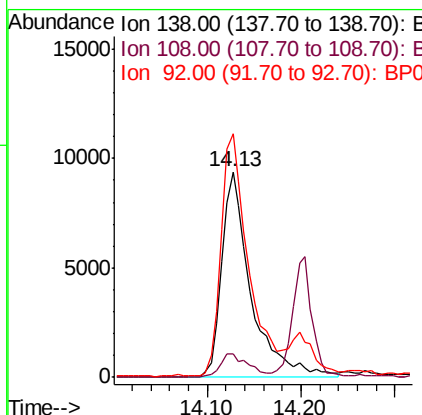
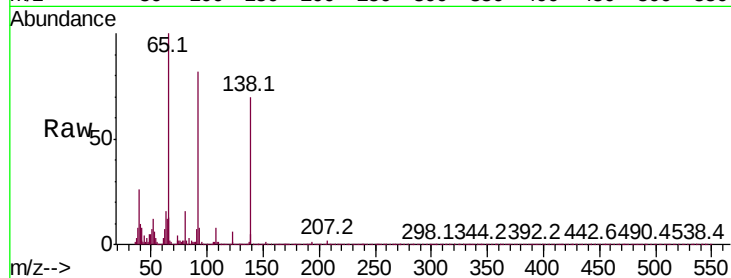




#53
3-Nitroaniline
Concen: 2.903 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

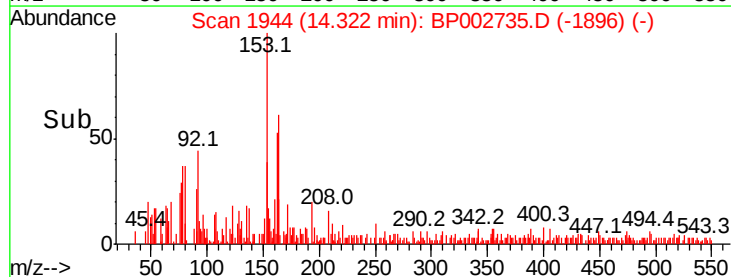
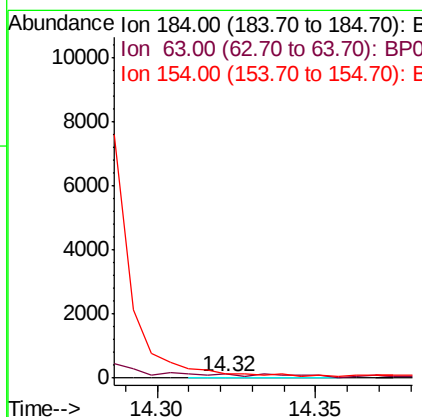
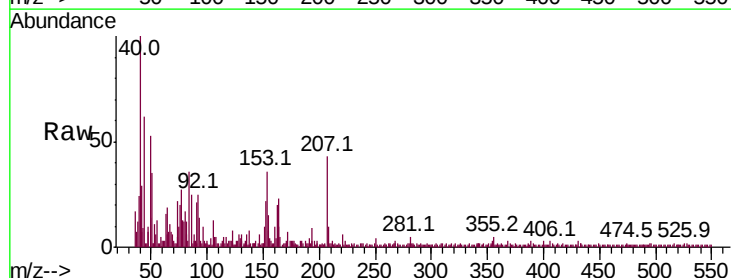
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

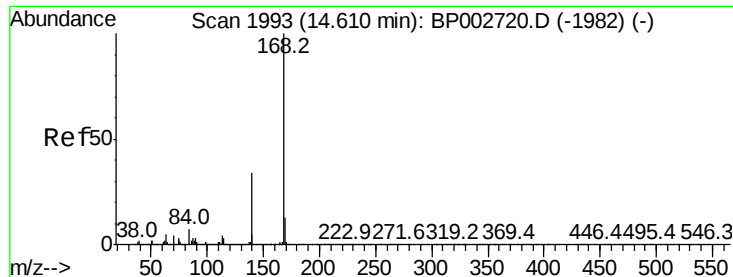
Tot Ion:138 Resp: 20222
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 118.4 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 11.384 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.02 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 492.3 51.6 77.4#
154 476.9 45.0 67.6#





#55

Dibenzofuran

Concen: 4.541 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

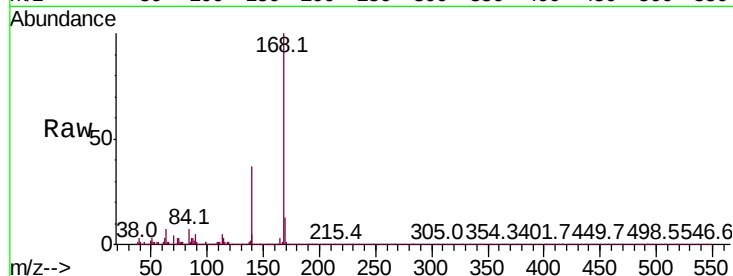
Tot Ion:168 Resp: 158430

Ion Ratio Lower Upper

168 100

139 37.0 27.1 40.7

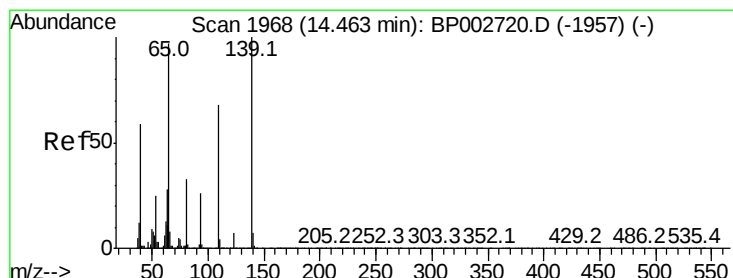
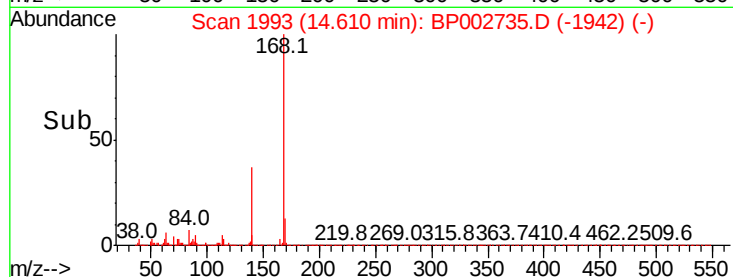
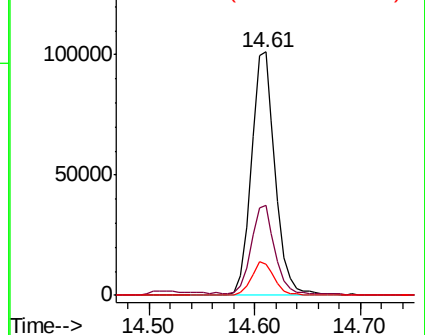
169 12.6 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 5.968 ng

RT: 14.52 min Scan# 1977

Delta R.T. 0.05 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

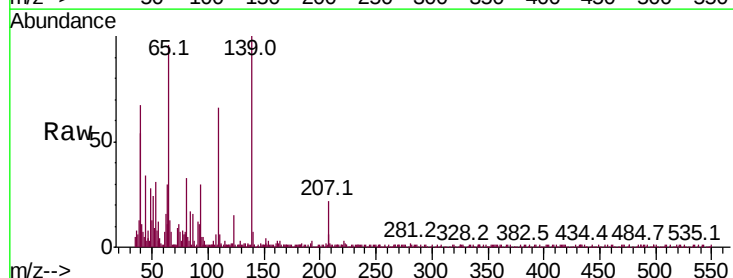
Tgt Ion:139 Resp: 5927

Ion Ratio Lower Upper

139 100

109 66.0 48.1 88.1

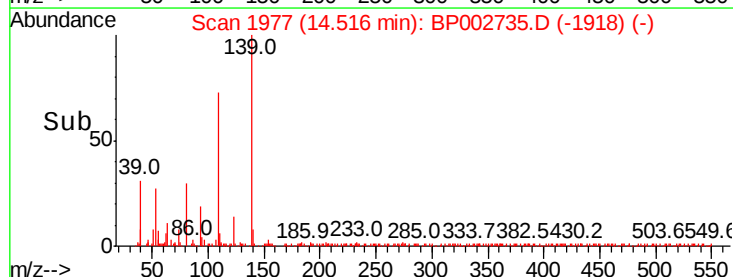
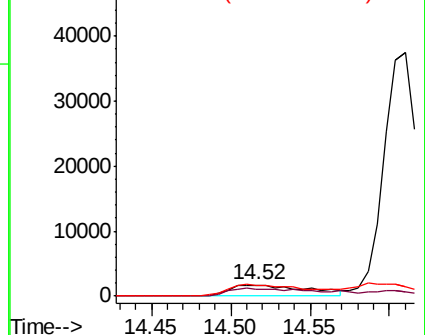
65 95.6 77.9 117.9

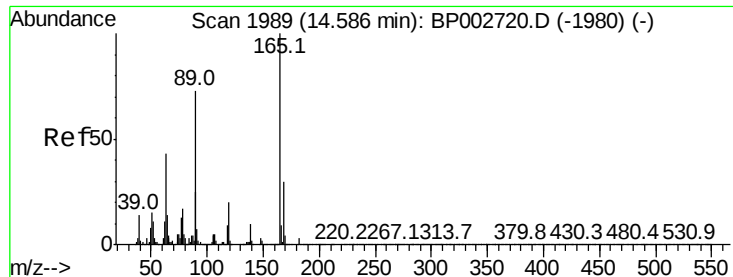


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

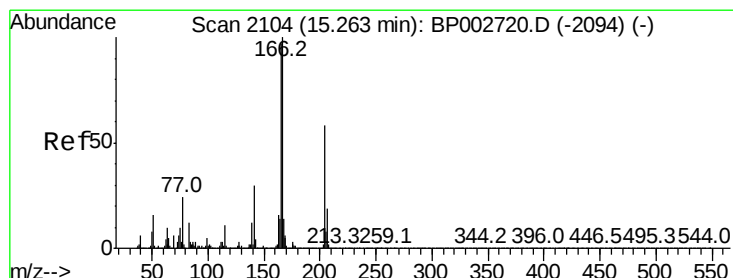
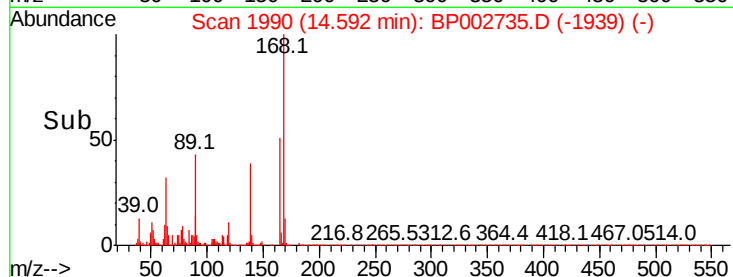
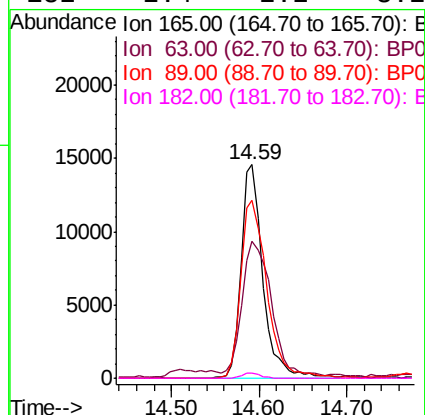
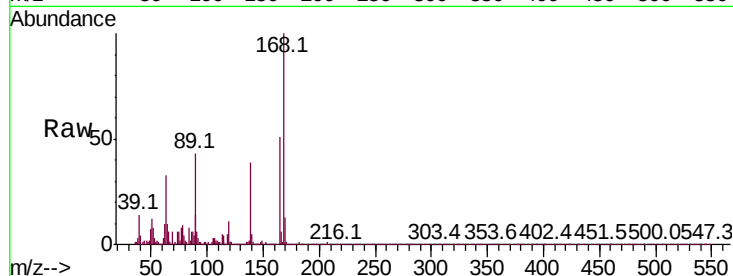




#57
2,4-Dinitrotoluene
Concen: 2.935 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

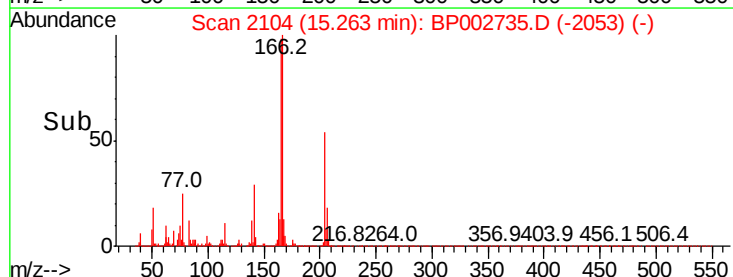
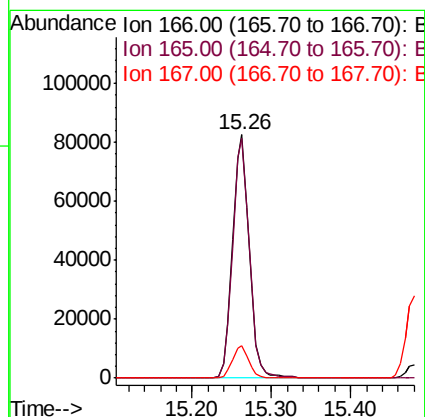
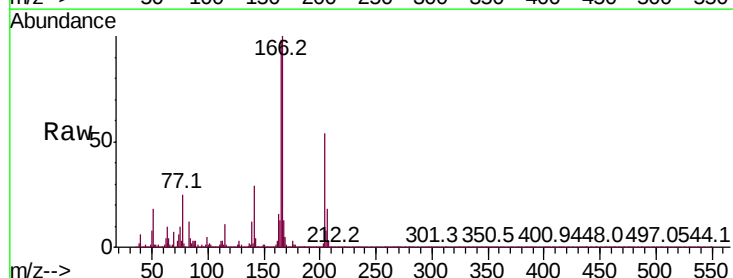
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

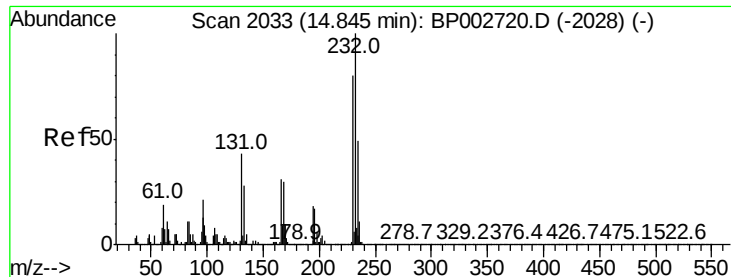
Tot Ion:165 Resp: 24066
Ion Ratio Lower Upper
165 100
63 64.1 35.1 52.7#
89 83.3 58.4 87.6
182 2.4 2.2 3.2



#58
Fluorene
Concen: 4.656 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:166 Resp: 120182
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.2 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.546 ng

RT: 14.86 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:232 Resp: 24315

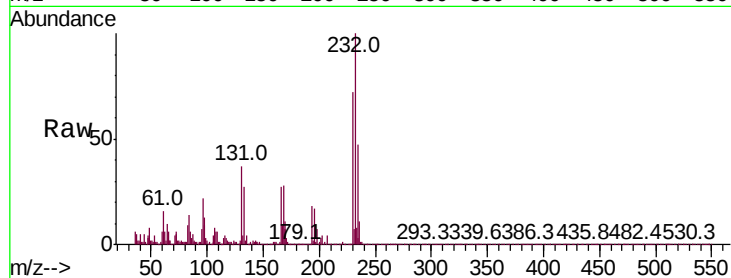
Ion Ratio Lower Upper

232 100

131 41.7 34.3 51.5

130 2.2 1.8 2.6

166 26.4 24.0 36.0

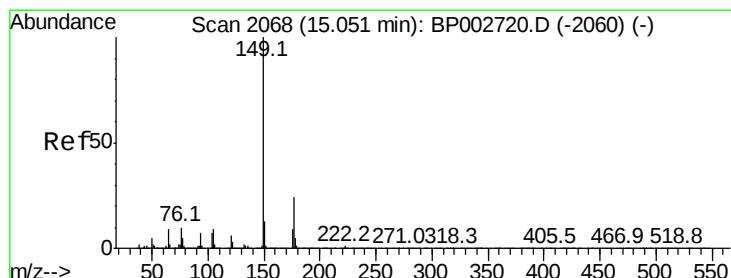
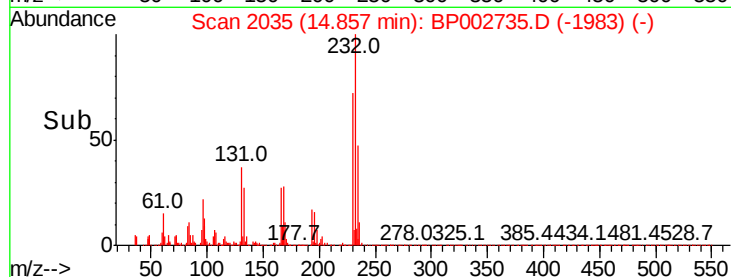
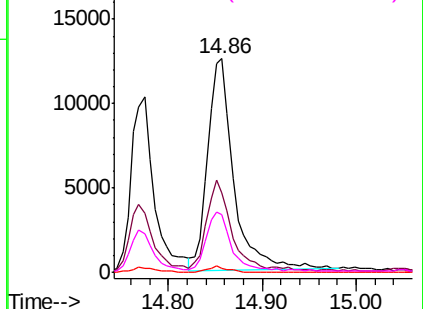


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 4.082 ng

RT: 15.05 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

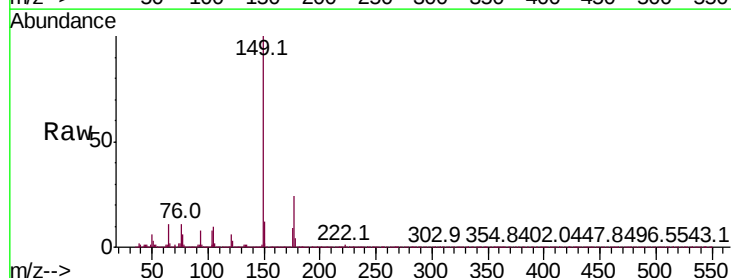
Tgt Ion:149 Resp: 115073

Ion Ratio Lower Upper

149 100

177 23.6 18.9 28.3

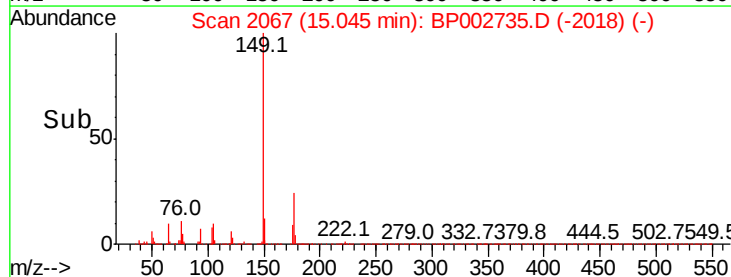
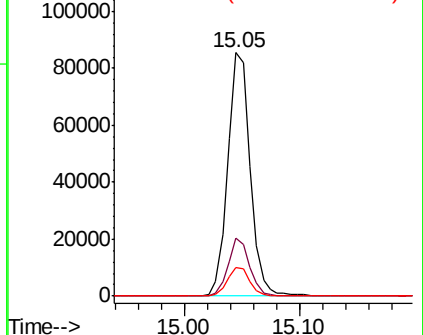
150 12.0 10.1 15.1

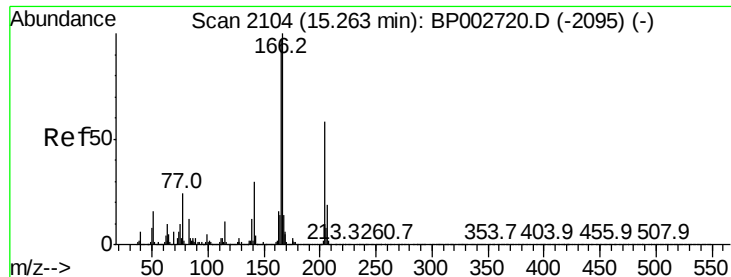


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 4.569 ng

RT: 15.26 min Scan# 2104

Delta R.T. 0.00 min

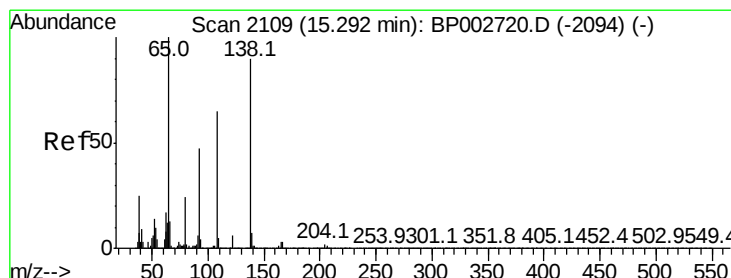
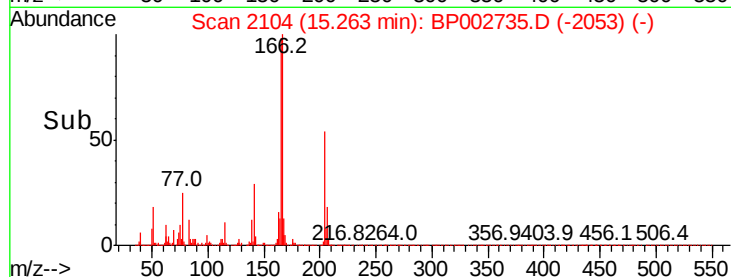
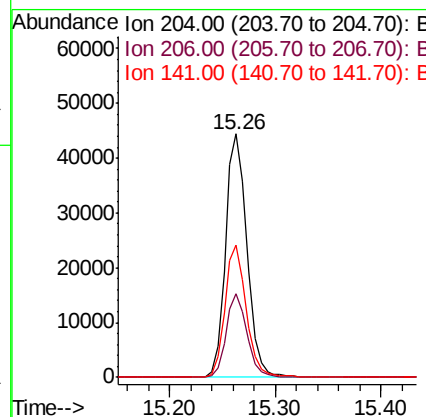
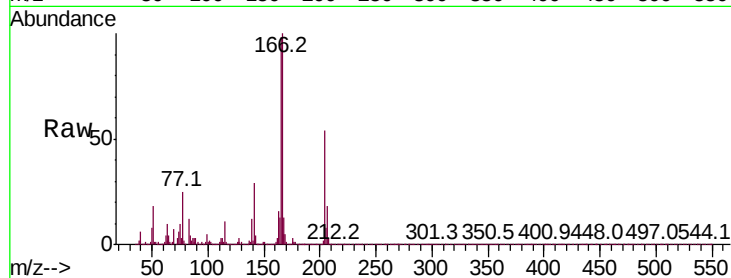
Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:204 Resp: 62662

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.1	39.1
141	54.4	41.8	62.8



#62

4-Nitroaniline

Concen: 3.535 ng

RT: 15.30 min Scan# 2110

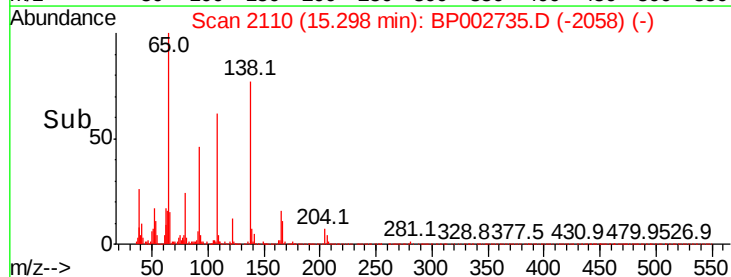
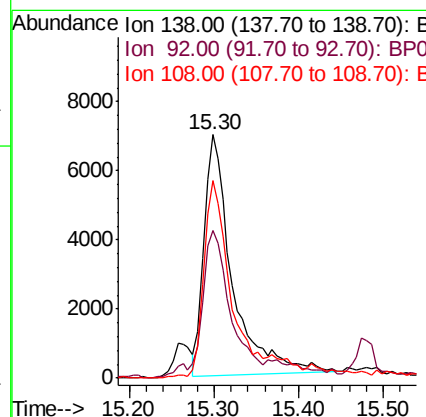
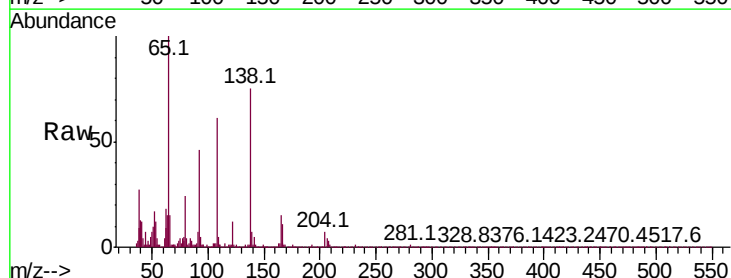
Delta R.T. 0.01 min

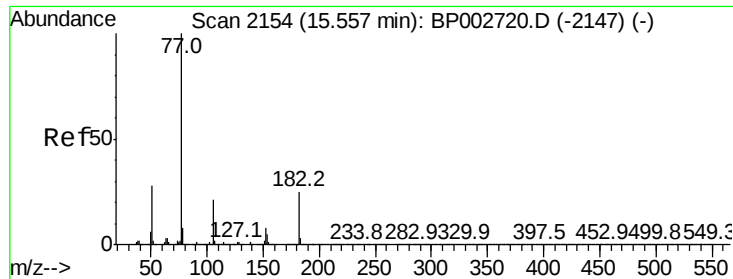
Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:138 Resp: 16312

Ion	Ratio	Lower	Upper
138	100		
92	60.7	32.0	72.0
108	81.4	52.2	92.2

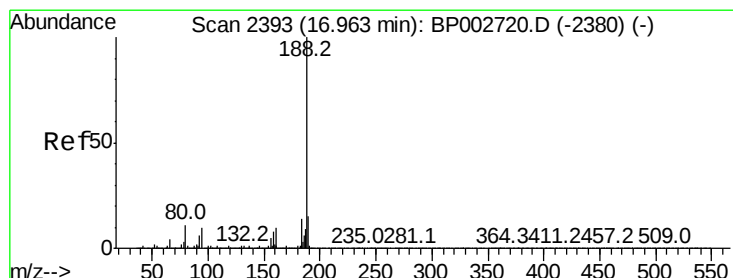
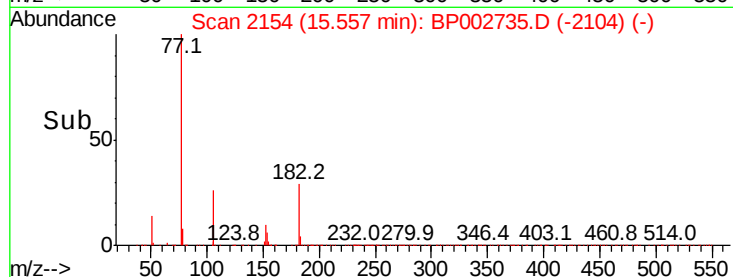
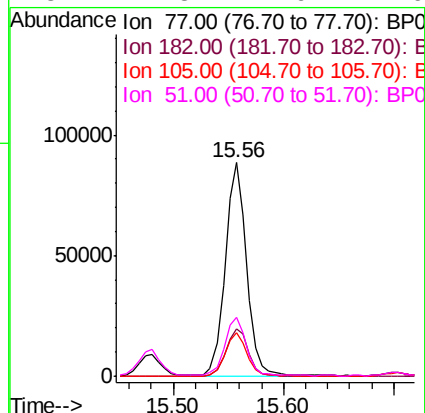
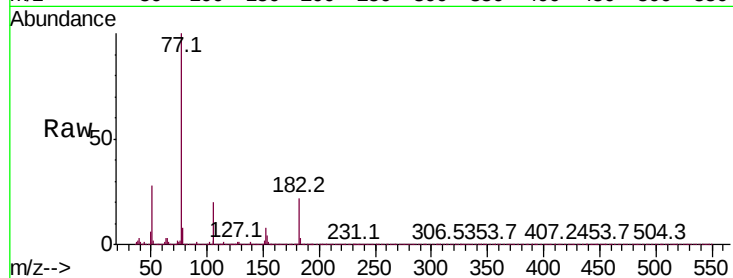




#63
Azobenzene
Concen: 4.091 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

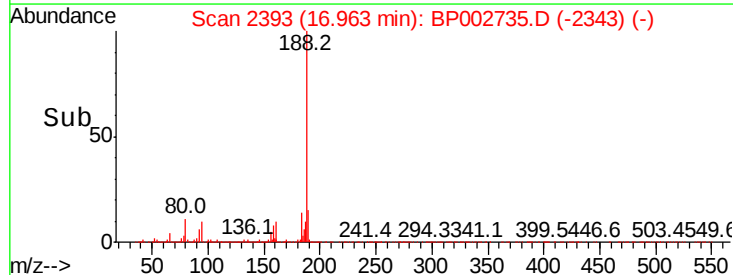
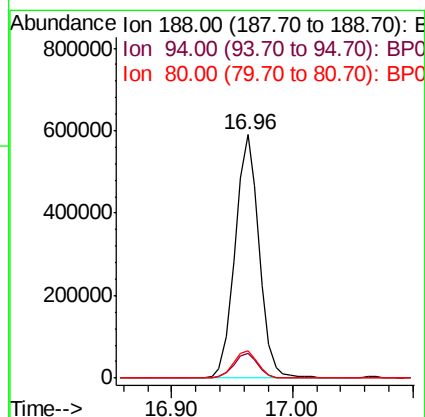
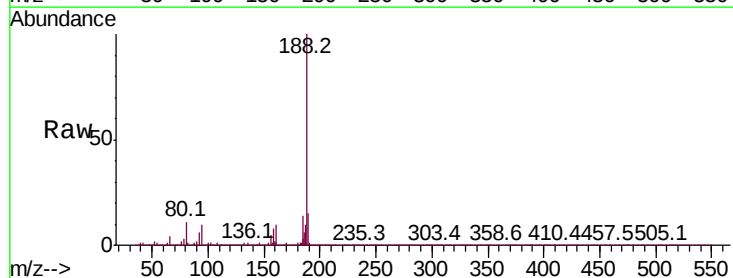
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

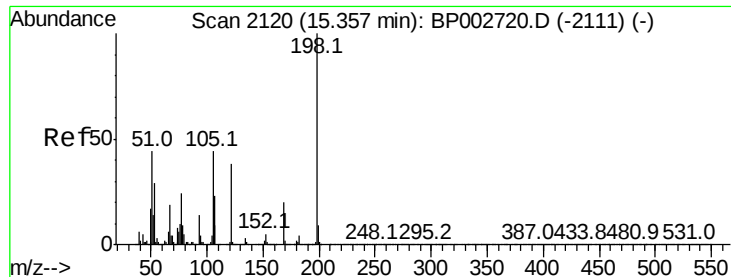
Tot Ion:	77	Resp:	118592
Ion	Ratio	Lower	Upper
77	100		
182	22.0	5.1	45.1
105	20.4	0.8	40.8
51	27.8	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	188	Resp:	817191
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.3	8.9	13.3

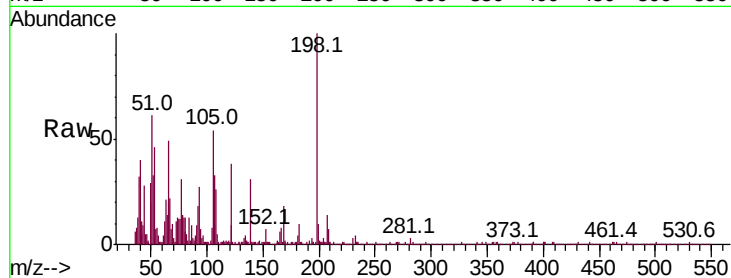




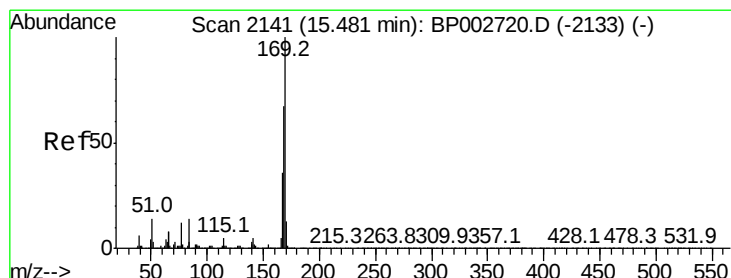
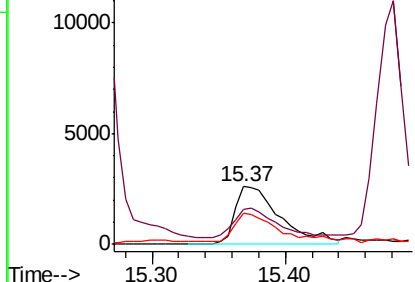
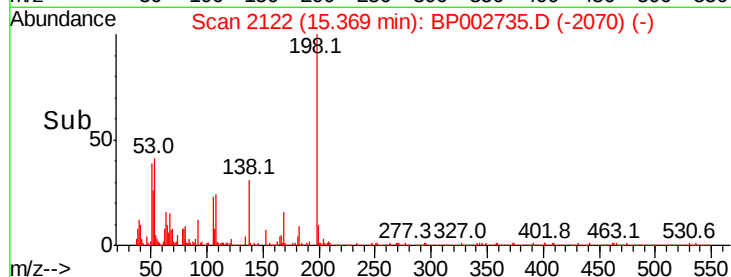
#65
4,6-Dinitro-2-methylphenol
Concen: 6.374 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:198 Resp: 6079
Ion Ratio Lower Upper
198 100
51 61.1 27.1 67.1
105 53.7 24.9 64.9

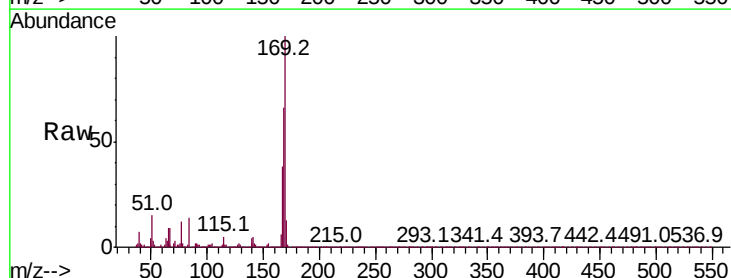


Abundance Ion 198.00 (197.70 to 198.70): E
15000 Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

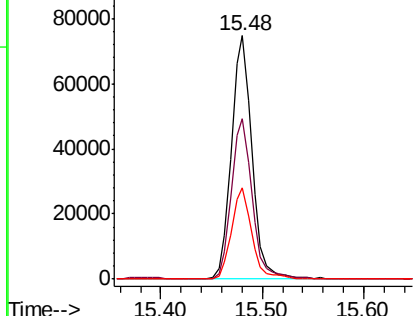
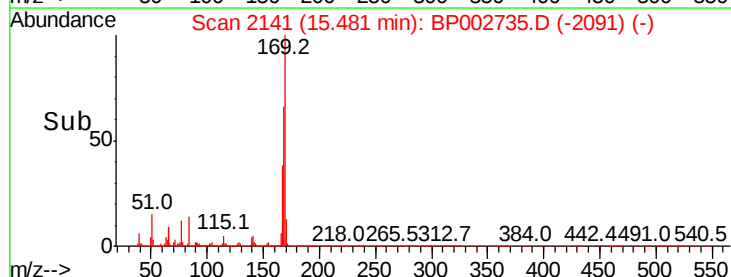


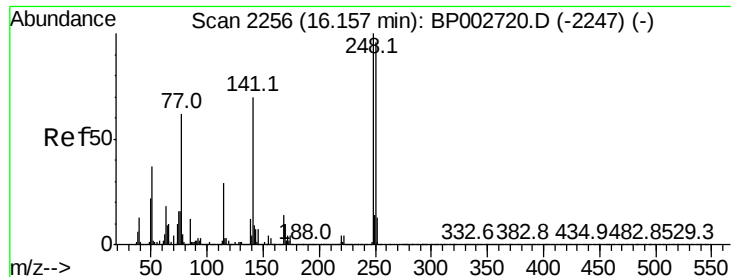
#66
n-Nitrosodiphenylamine
Concen: 4.344 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:169 Resp: 104864
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 37.6 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
100000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

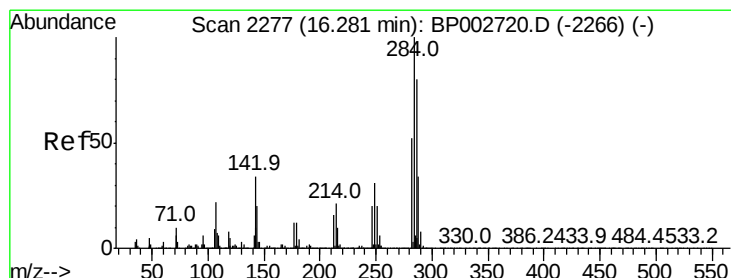
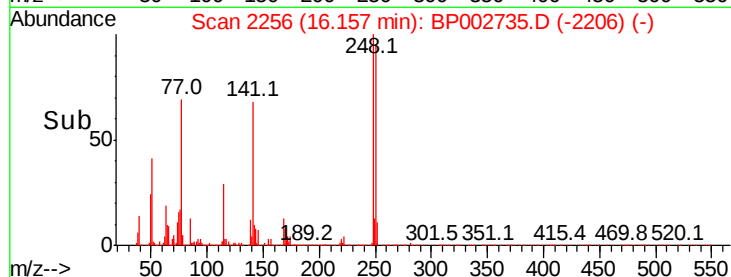
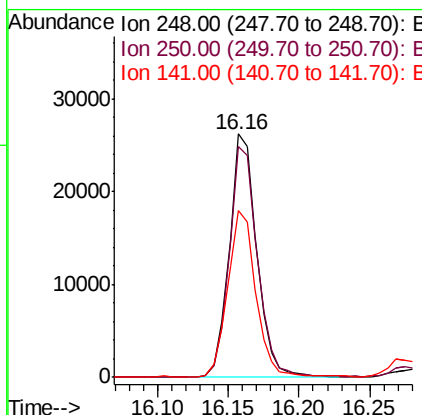
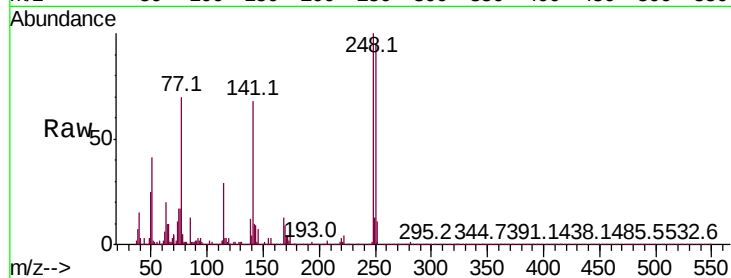




#67
4-Bromophenyl-phenylether
Concen: 4.017 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

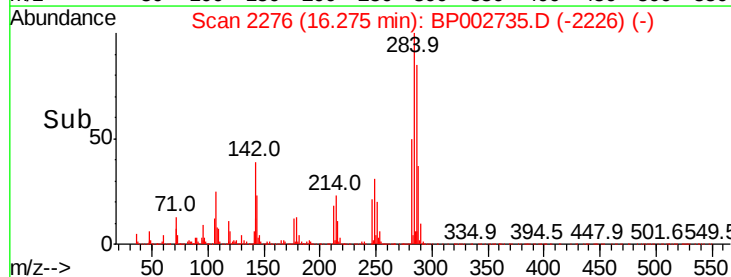
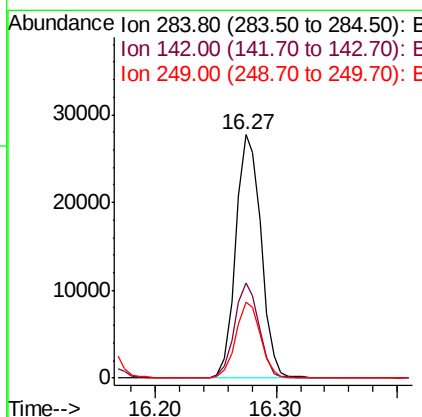
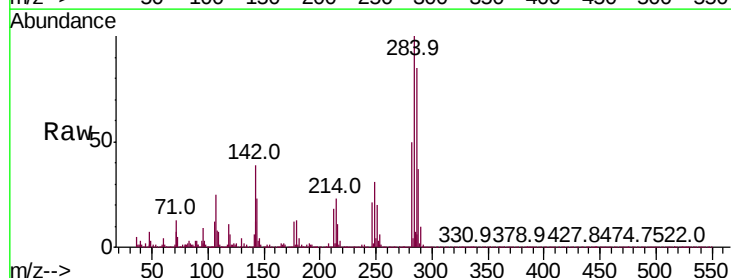
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

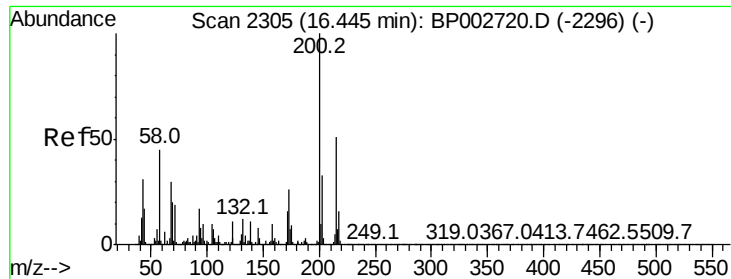
Tot Ion:248 Resp: 35762
Ion Ratio Lower Upper
248 100
250 94.8 76.7 115.1
141 68.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 4.324 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:284 Resp: 40558
Ion Ratio Lower Upper
284 100
142 38.9 26.9 40.3
249 31.0 24.6 37.0

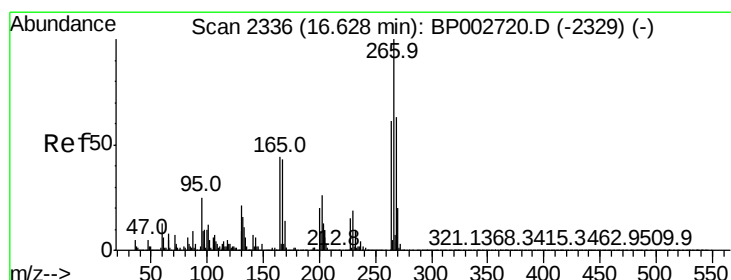
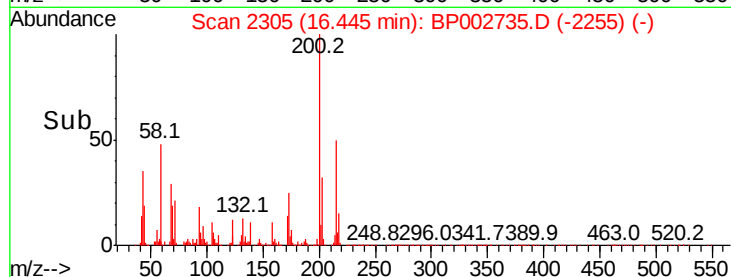
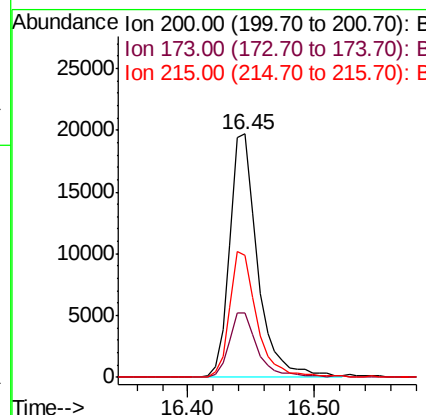
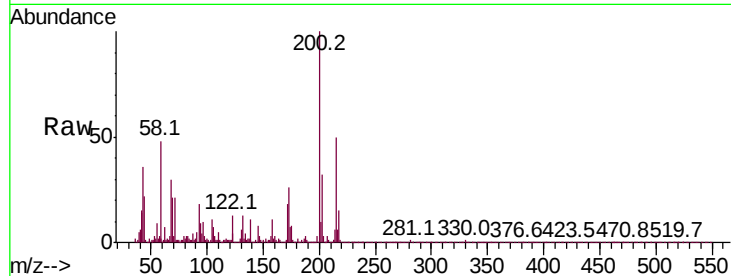




#69
Atrazine
Concen: 4.557 ng
RT: 16.45 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

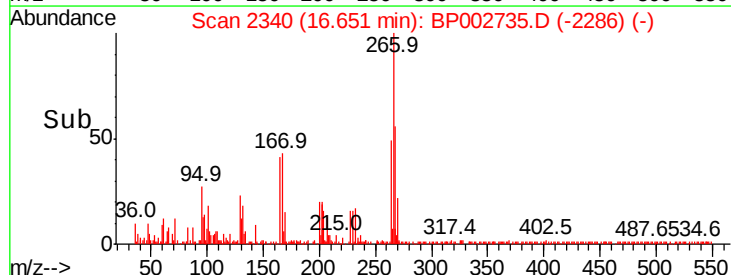
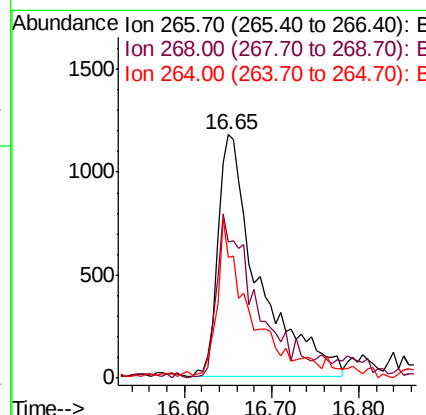
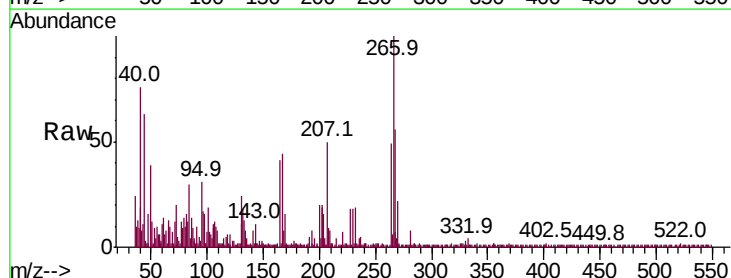
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

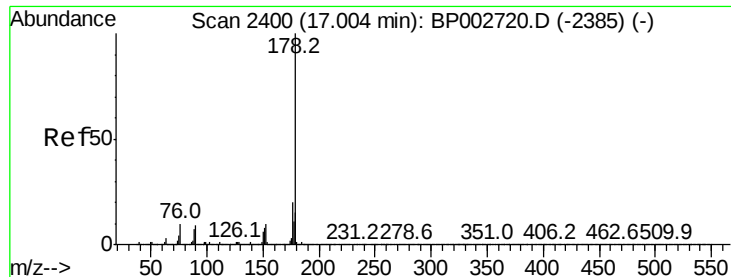
Tot Ion:200 Resp: 30034
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 50.3 30.6 70.6



#70
Pentachlorophenol
Concen: 8.204 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.02 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:266 Resp: 3812
Ion Ratio Lower Upper
266 100
268 56.0 50.6 75.8
264 49.4 48.6 72.8

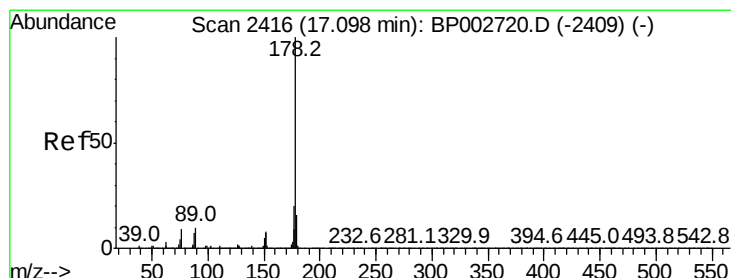
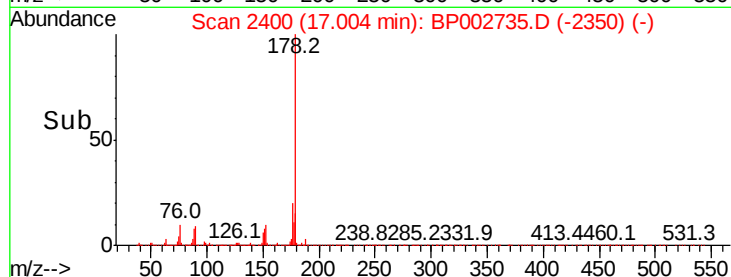
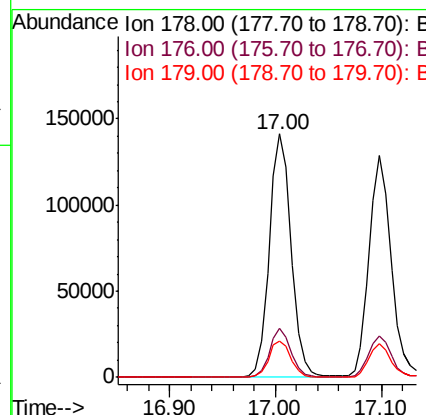
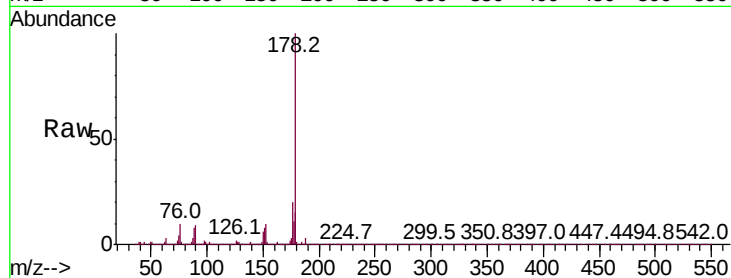




#71
Phenanthrene
Concen: 4.601 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

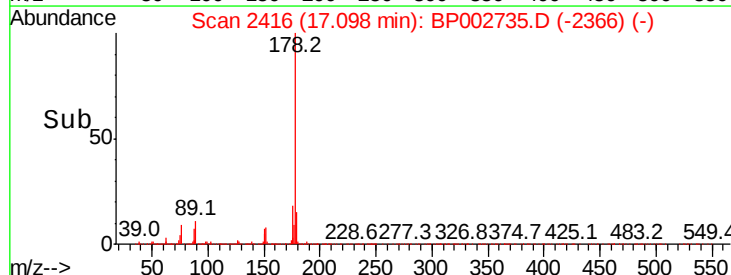
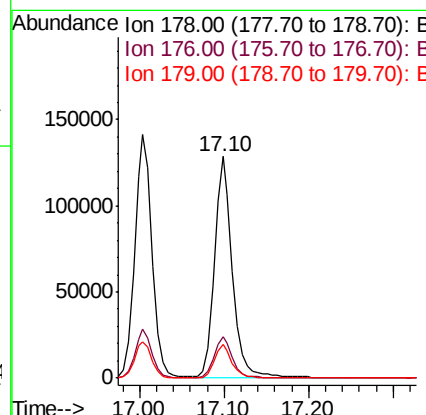
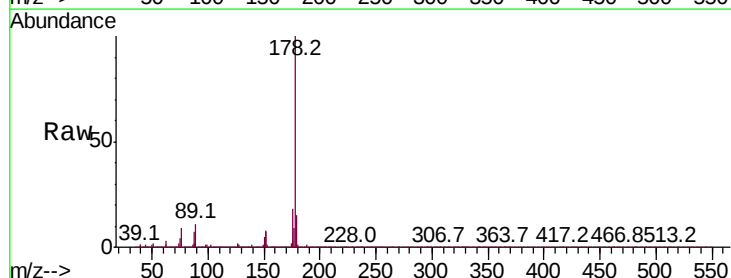
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

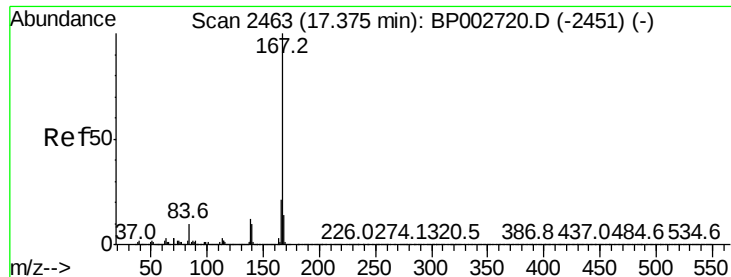
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.1	12.3	18.5



#72
Anthracene
Concen: 4.416 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.6	23.4
179	15.0	12.6	19.0





#73

Carbazole

Concen: 4.041 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.00 min

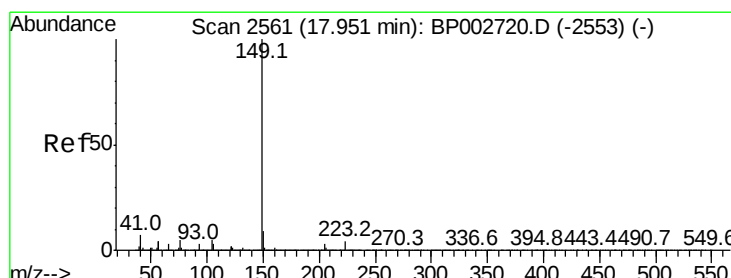
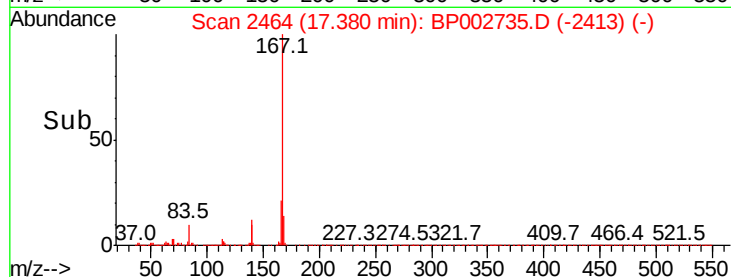
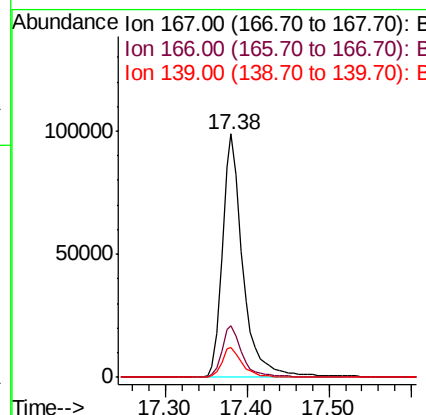
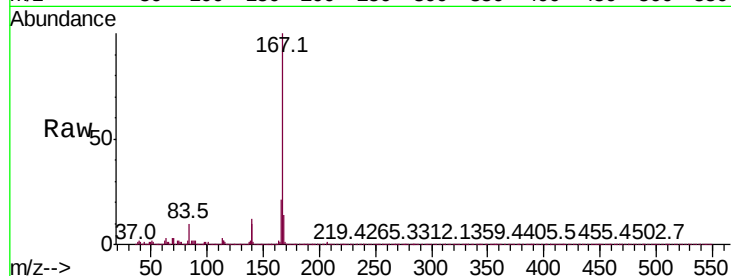
Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:167 Resp: 172177

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.3	9.6	14.4



#74

Di-n-butylphthalate

Concen: 3.518 ng

RT: 17.95 min Scan# 2561

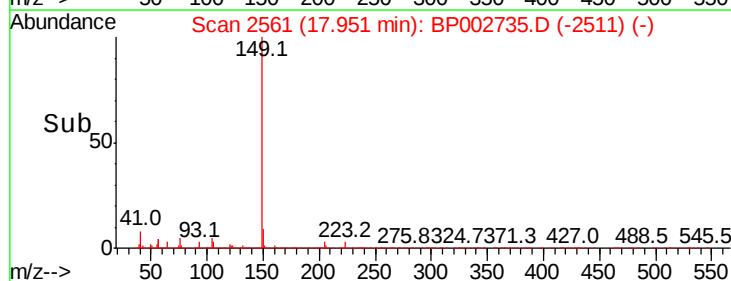
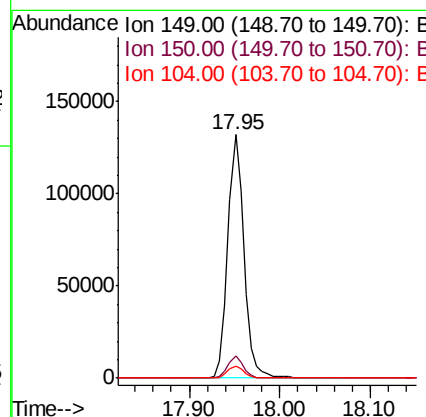
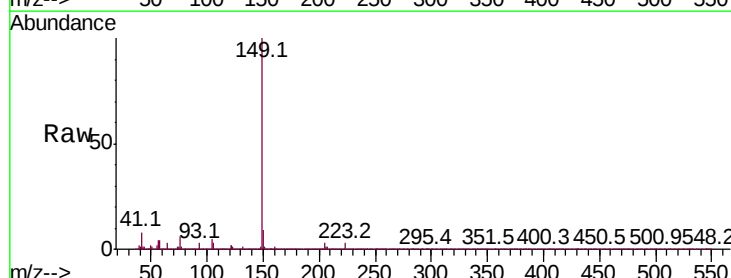
Delta R.T. -0.01 min

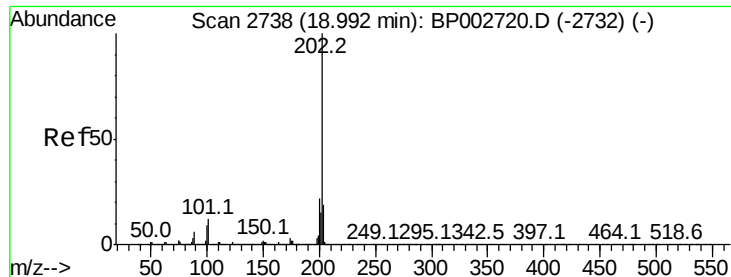
Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:149 Resp: 162570

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 4.334 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

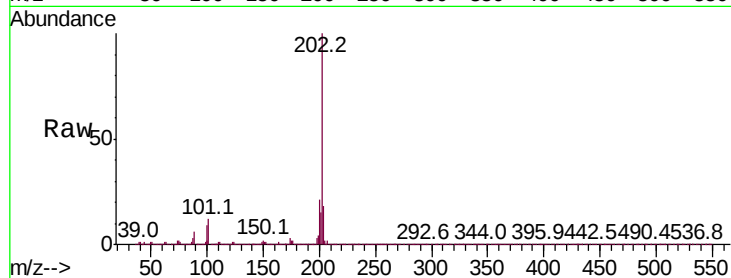
Instrument :

BNA_P

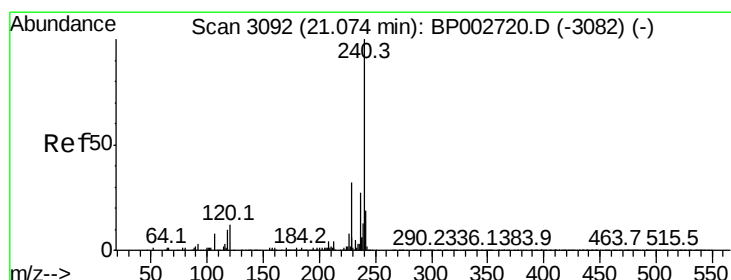
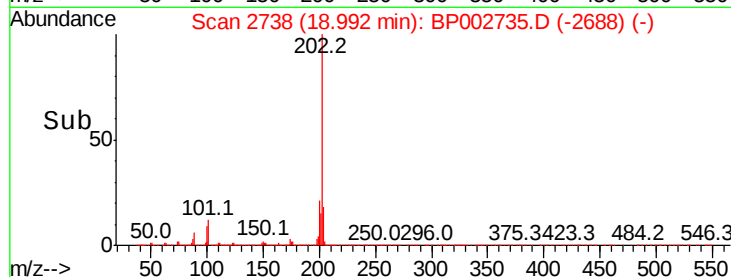
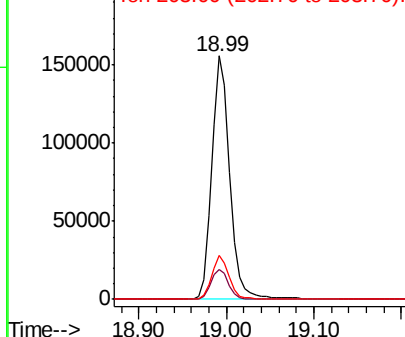
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	202	Resp:	222215
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.5
203	18.3	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

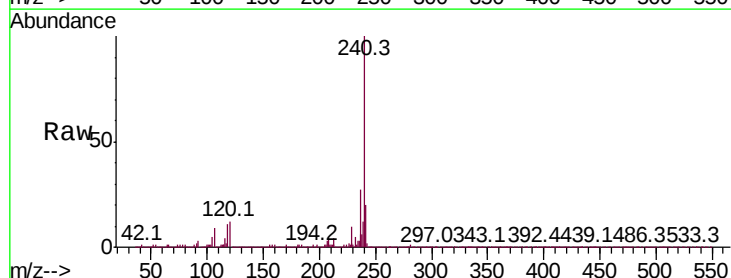
RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

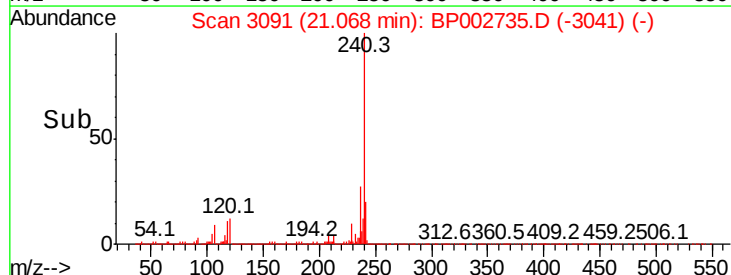
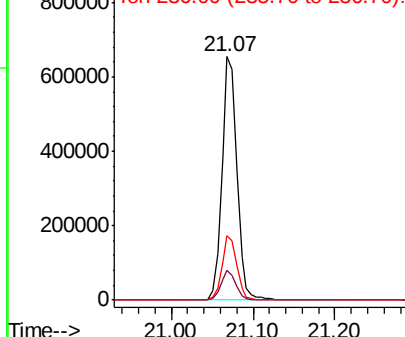
Lab File: BP002735.D

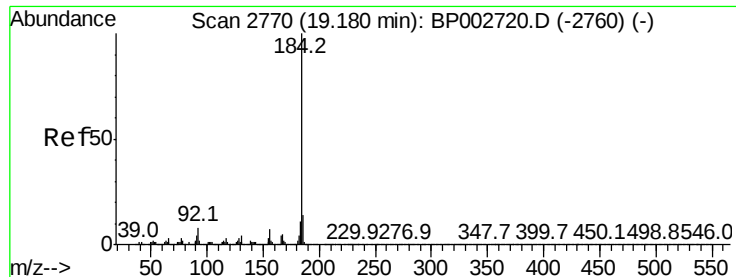
Acq: 13 Jul 2020 14:39

Tgt Ion:	240	Resp:	832867
Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.4	14.2
236	26.5	21.3	31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.073 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

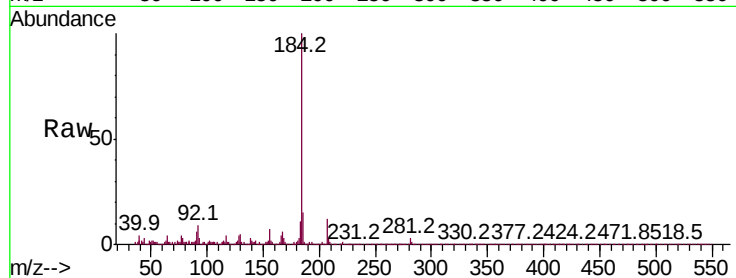
Tot Ion:184 Resp: 63433

Ion Ratio Lower Upper

184 100

185 15.4 11.4 17.2

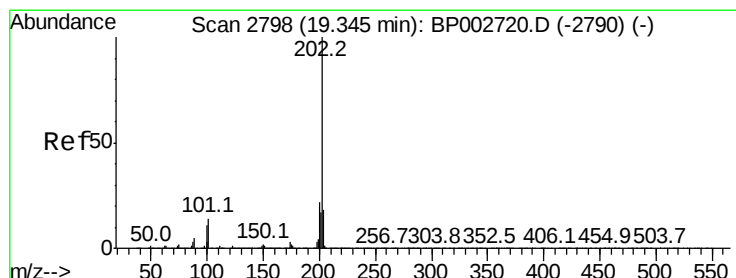
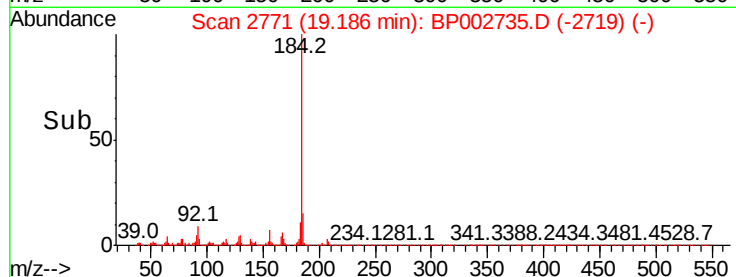
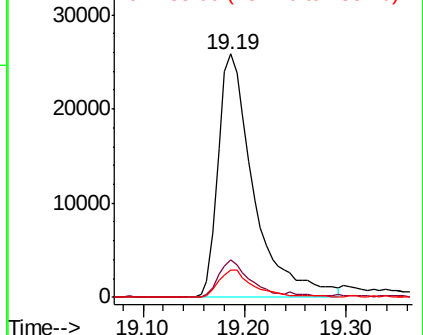
183 11.0 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.170 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

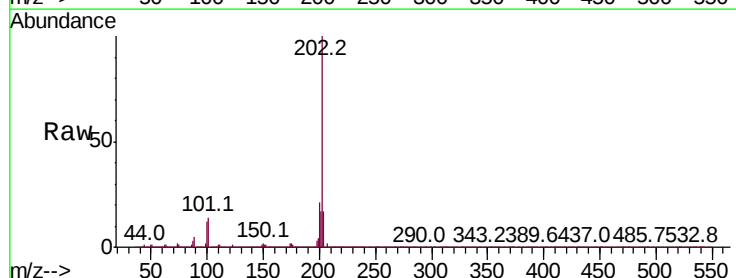
Tgt Ion:202 Resp: 239772

Ion Ratio Lower Upper

202 100

200 20.5 17.7 26.5

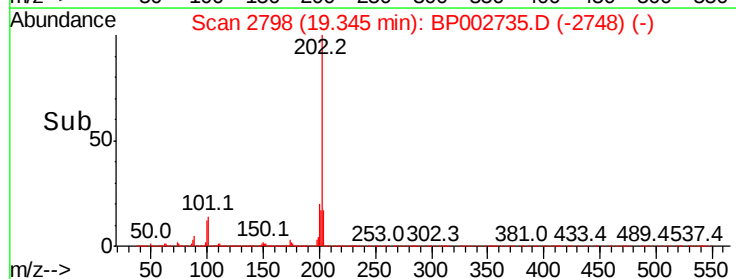
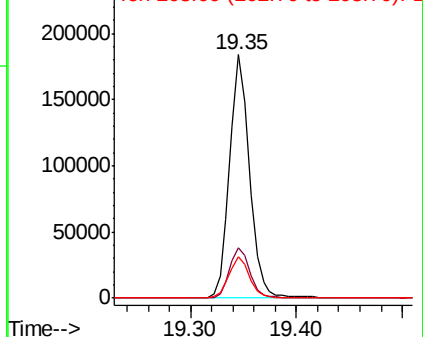
203 17.1 14.5 21.7

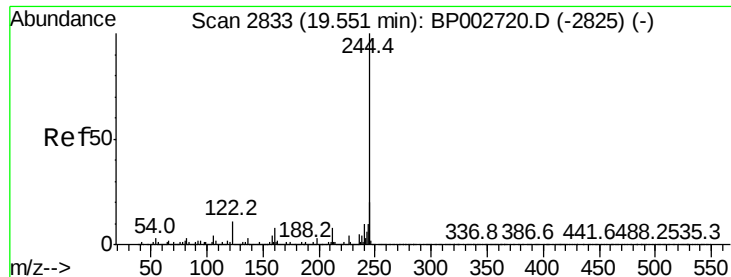


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.480 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

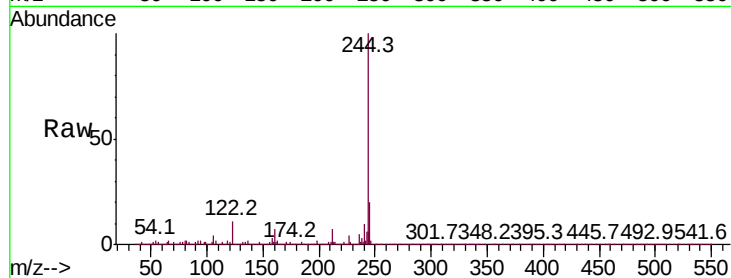
Tot Ion:244 Resp: 2269677

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.1	8.9	13.3

244 100

212 7.2 6.0 9.0

122 11.1 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

2500000

2000000

1500000

1000000

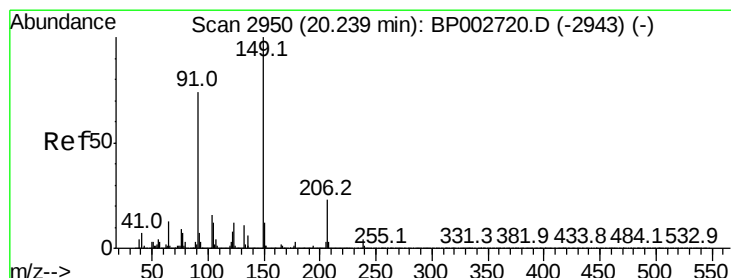
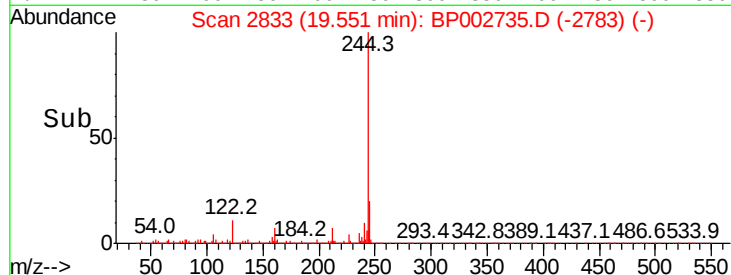
500000

0

19.55

19.40 19.50 19.60 19.70

Time-->



#80

Butylbenzylphthalate

Concen: 2.914 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

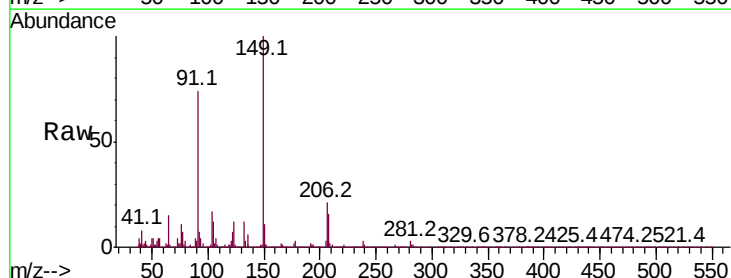
Tgt Ion:149 Resp: 66134

Ion	Ratio	Lower	Upper
149	100		
91	74.3	59.4	89.2
206	21.4	18.3	27.5

149 100

91 74.3 59.4 89.2

206 21.4 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

80000

60000

40000

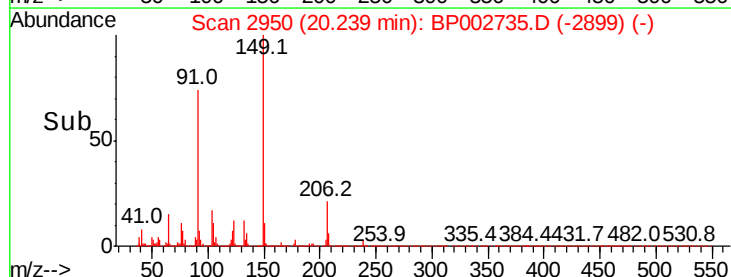
20000

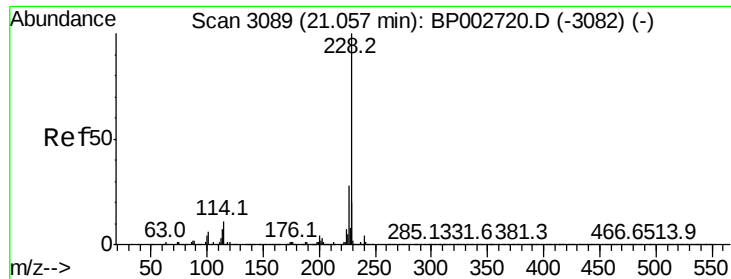
0

20.24

20.20 20.30

Time-->





#81

Benzo(a)anthracene

Concen: 4.235 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

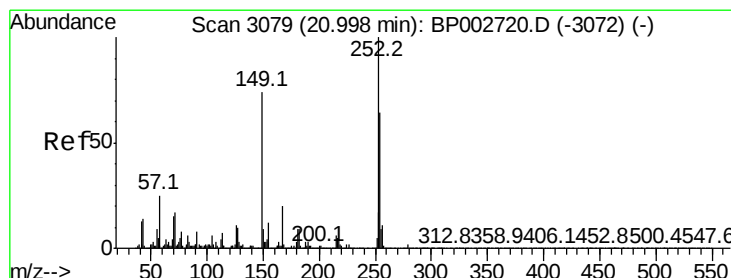
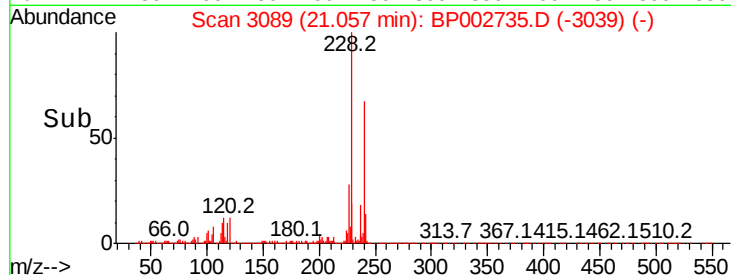
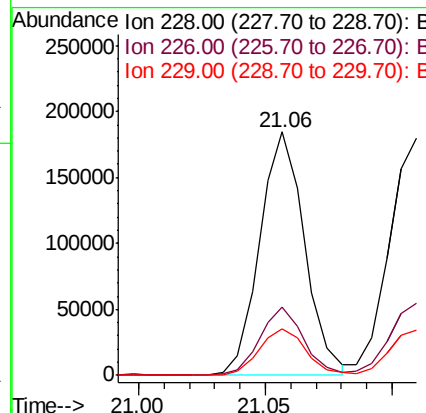
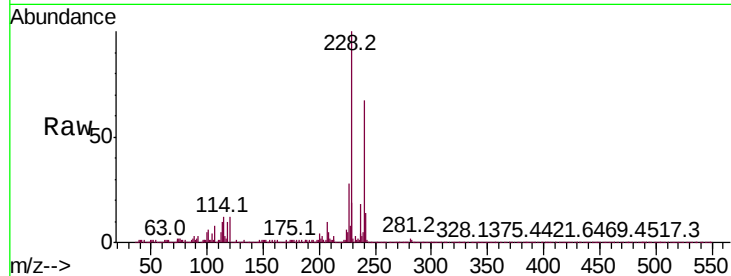
Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot	Ion:228	Resp:	228328
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	19.2	16.0	24.0



#82

3,3'-Dichlorobenzidine

Concen: 3.653 ng

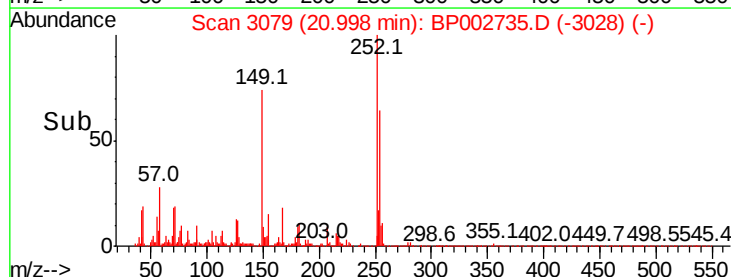
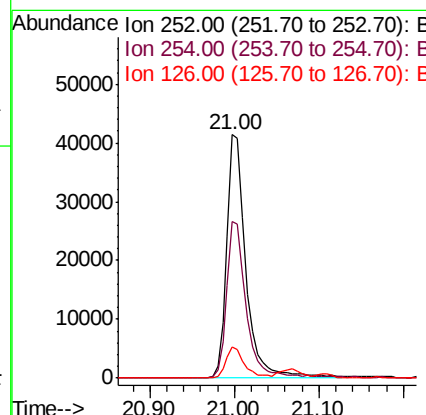
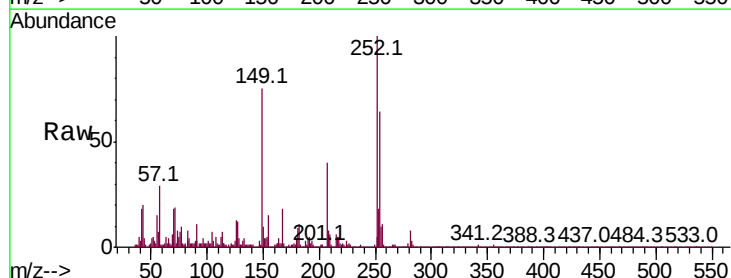
RT: 21.00 min Scan# 3079

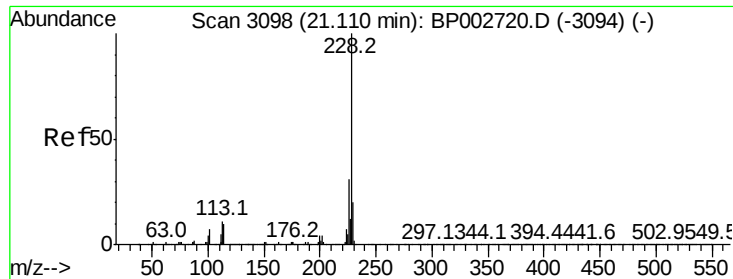
Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt	Ion:252	Resp:	65226
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	12.6	8.4	12.6

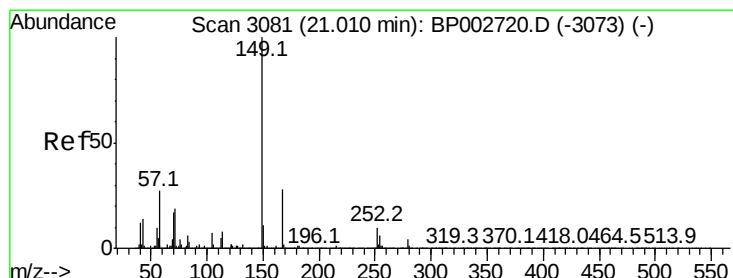
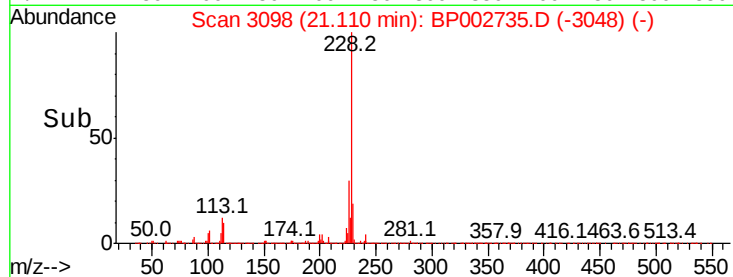
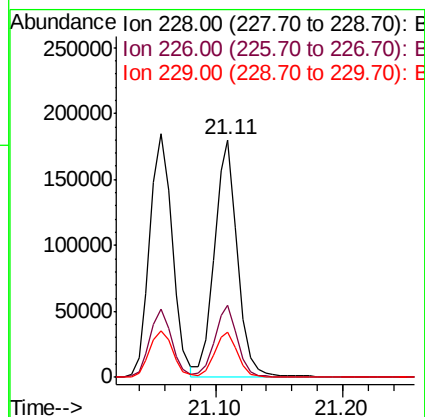
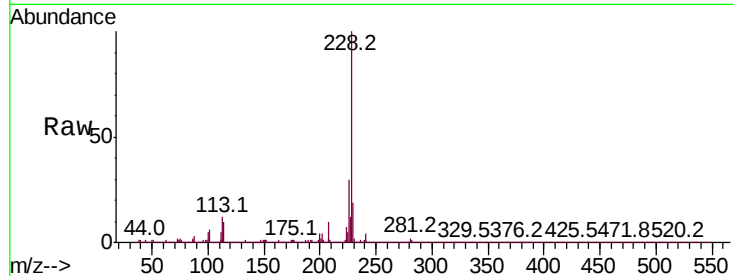




#83
 Chrysene
 Concen: 4.450 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

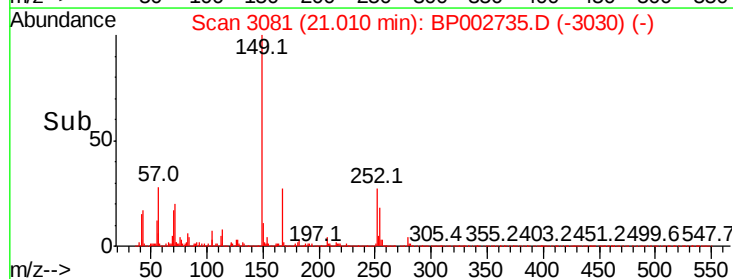
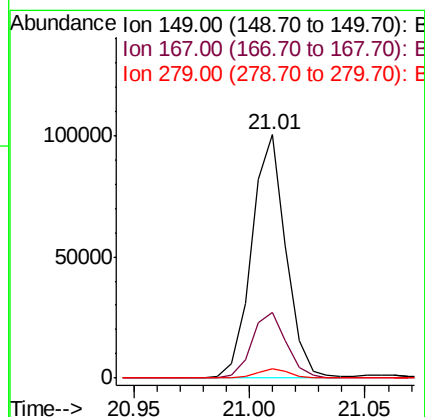
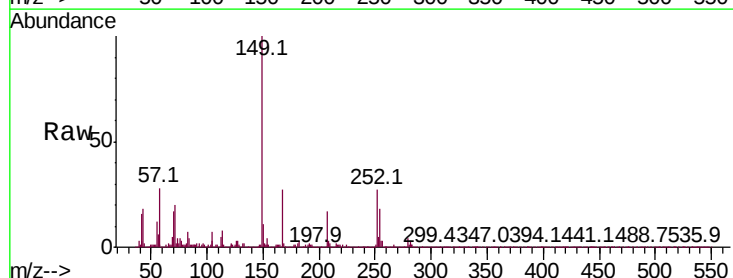
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

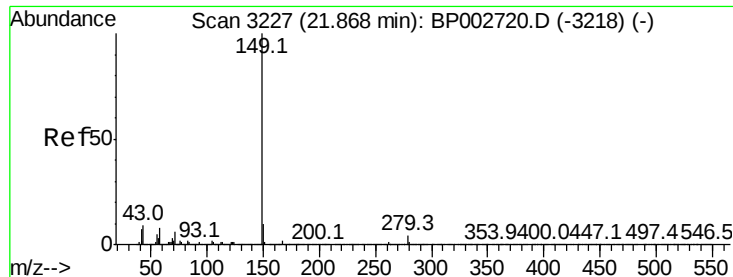
Tot Ion:228	Resp:	228399
Ion Ratio	Lower	Upper
228	100	
226	30.2	24.6 37.0
229	19.0	15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.267 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion:149	Resp:	103097
Ion Ratio	Lower	Upper
149	100	
167	27.1	22.4 33.6
279	4.0	3.5 5.3





#85

Di-n-octyl phthalate

Concen: 3.019 ng

RT: 21.87 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2020

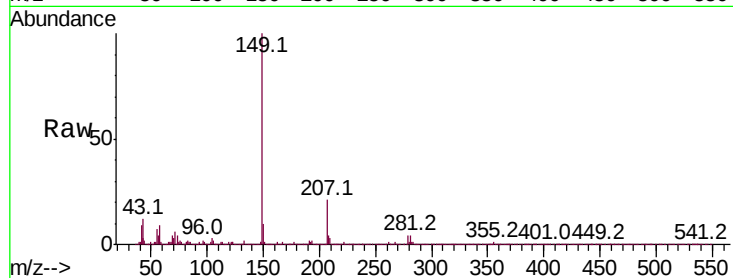
Tot Ion:149 Resp: 171315

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 8.2 12.2

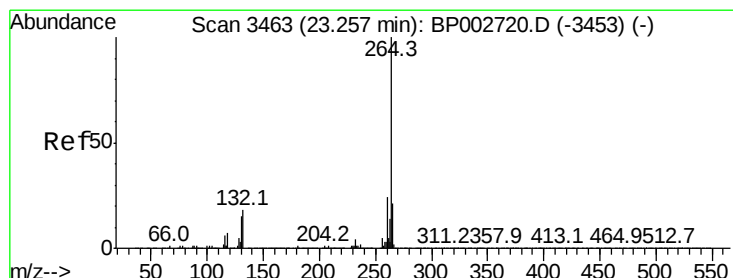
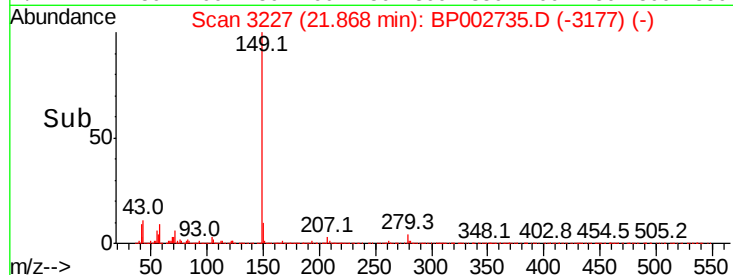
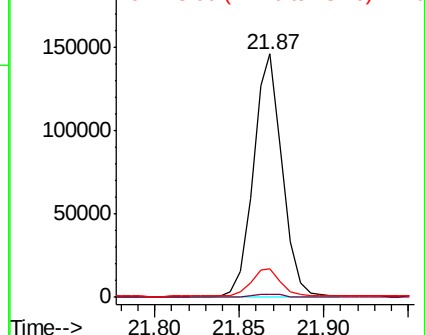


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

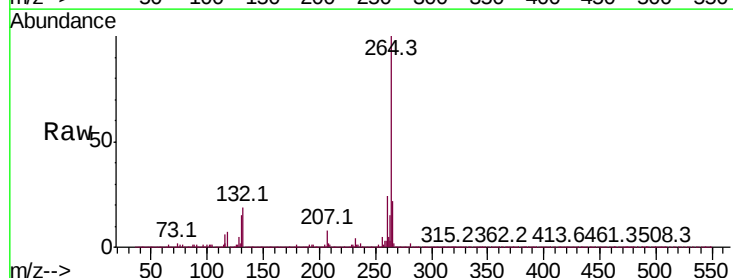
Tgt Ion:264 Resp: 829376

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.8 16.8 25.2

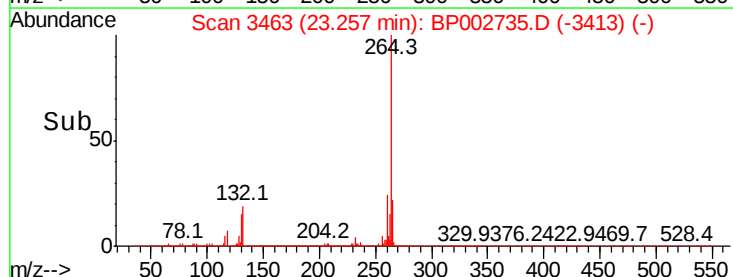
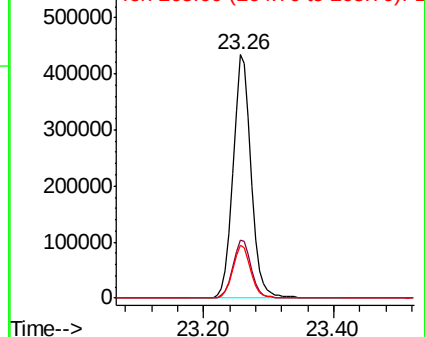


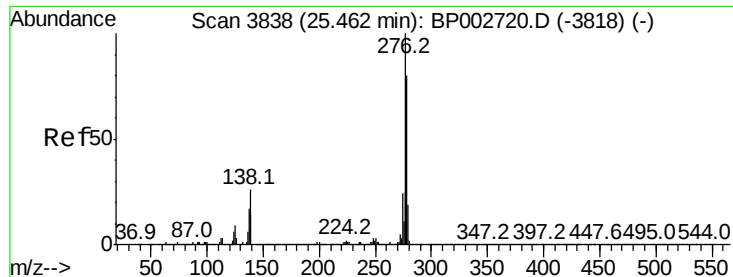
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.221 ng

RT: 25.46 min Scan# 3837

Delta R.T. -0.02 min

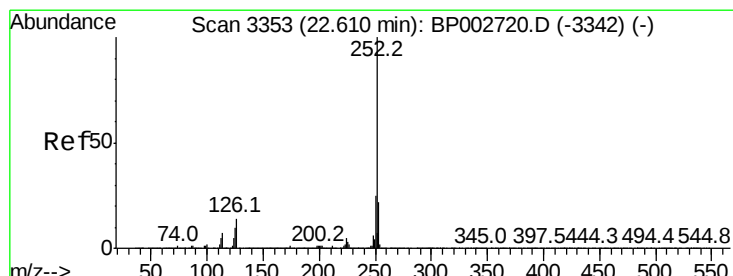
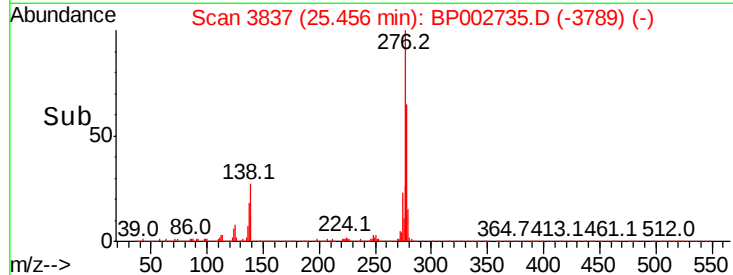
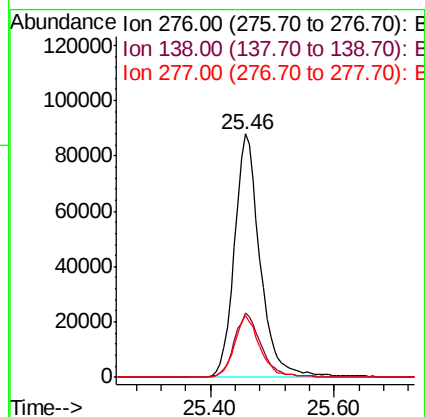
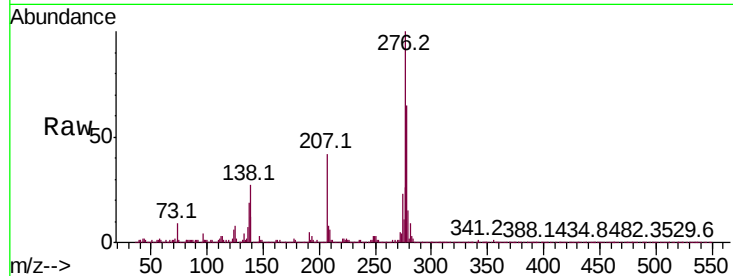
Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:276 Resp: 253029

Ion	Ratio	Lower	Upper
276	100		
138	27.6	20.8	31.2
277	25.3	20.0	30.0



#88

Benzo(b)fluoranthene

Concen: 4.087 ng

RT: 22.61 min Scan# 3353

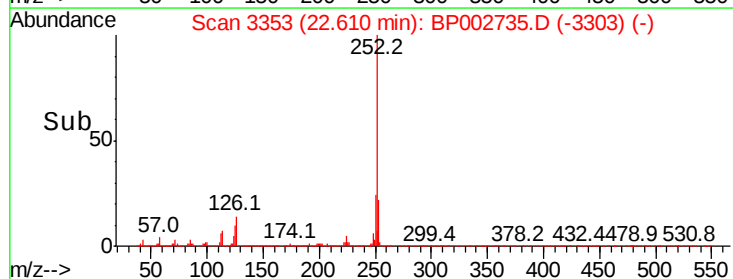
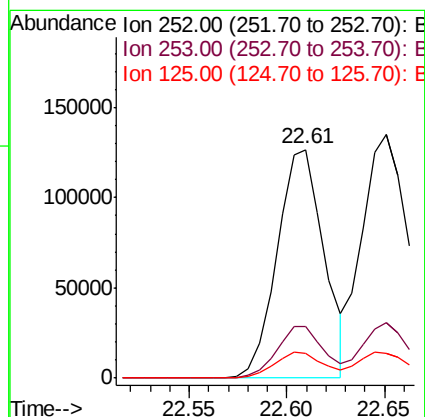
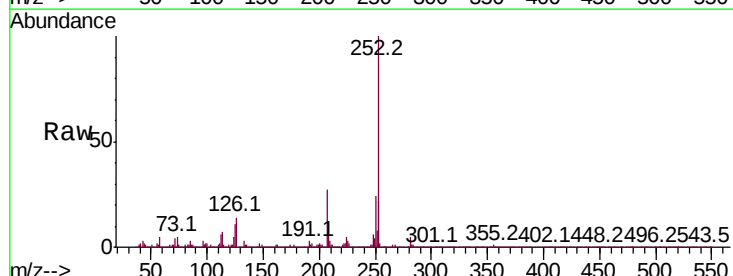
Delta R.T. -0.01 min

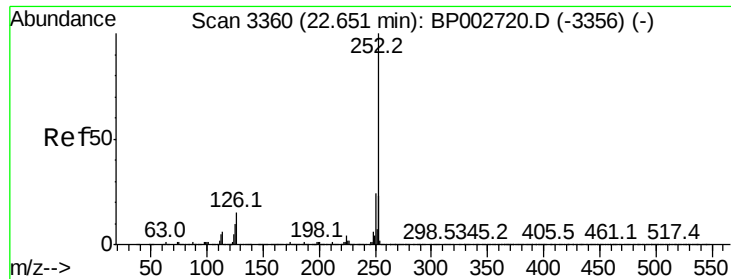
Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:252 Resp: 210499

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.7	8.2	12.2

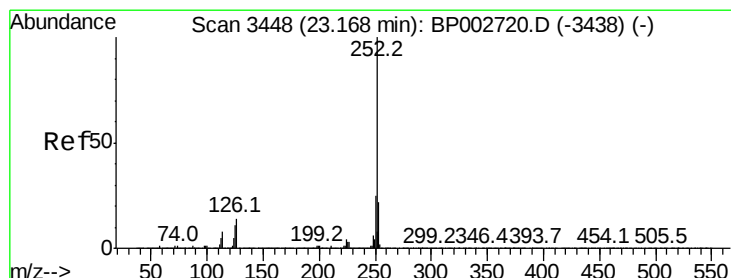
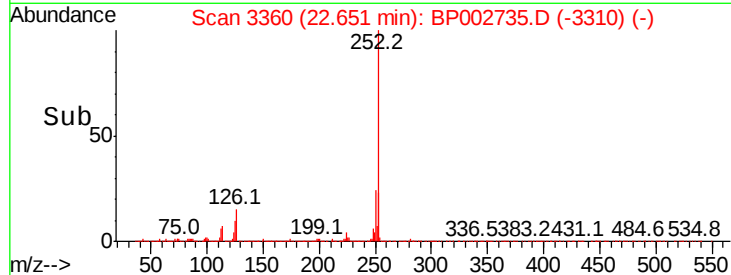
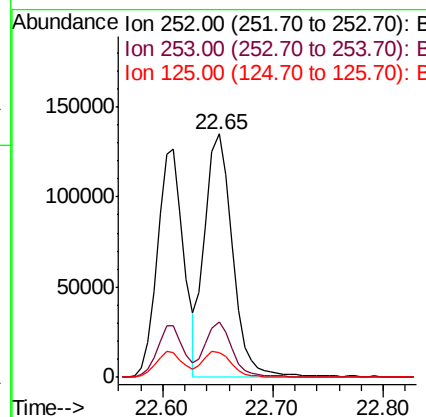
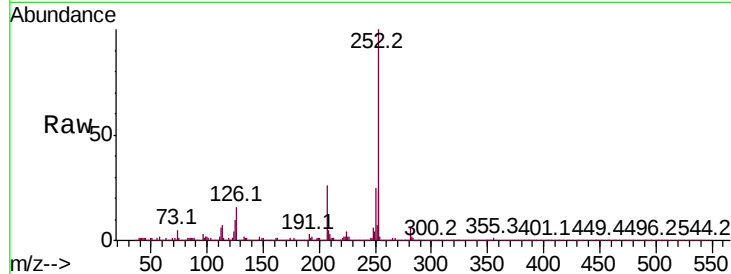




#89
Benzo(k)fluoranthene
Concen: 4.561 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

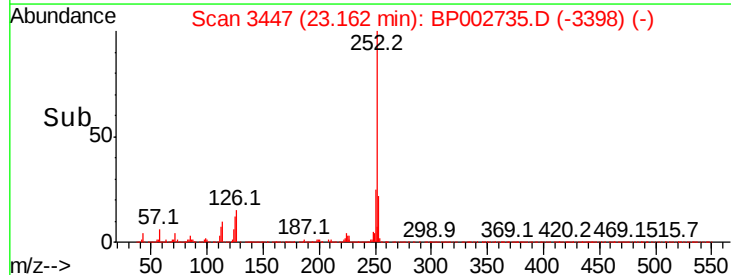
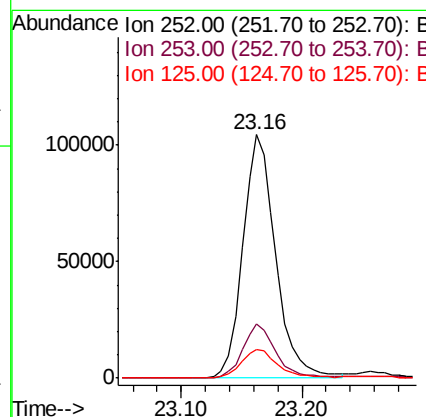
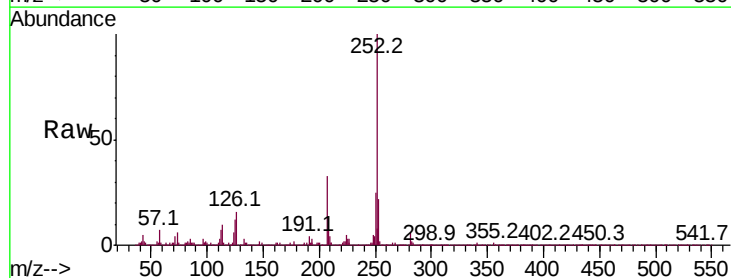
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

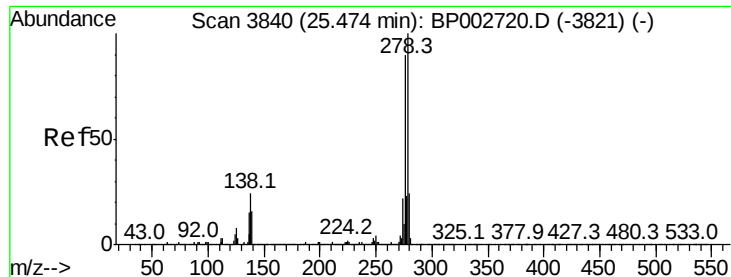
Tot Ion:252	Resp:	231344
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.8 26.8
125	10.2	8.3 12.5



#90
Benzo(a)pyrene
Concen: 4.029 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:252	Resp:	196605
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.6 26.4
125	11.9	8.6 13.0

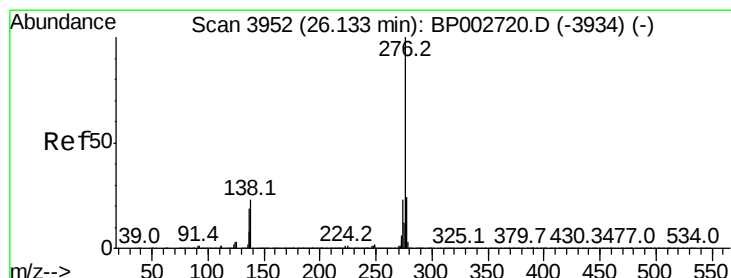
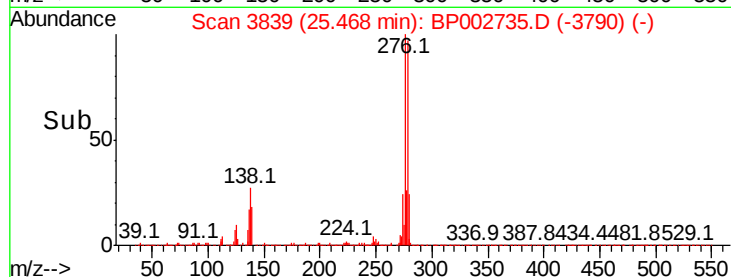
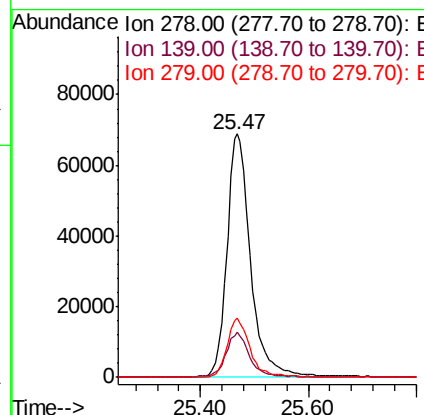
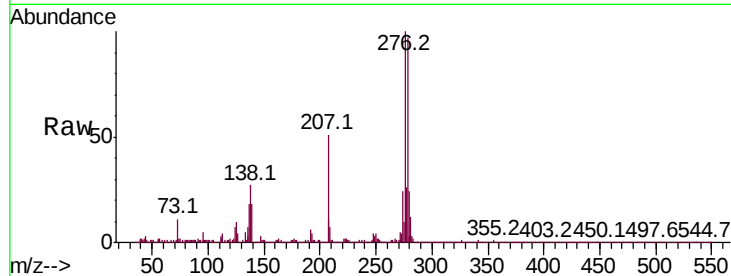




#91
Dibenzo(a,h)anthracene
Concen: 4.385 ng
RT: 25.47 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.1	19.7
279	24.6	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 4.331 ng
RT: 26.13 min Scan# 3951
Delta R.T. -0.02 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	23.3	18.3	27.5

