

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
 Data File : BM021148.D
 Acq On : 24 Jun 2019 17:14
 Operator : HP/JU
 Sample : K2241-08
 Misc : LOQ--WATER-20PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Quant Time: Jun 25 04:35:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	304271	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	1320294	20.00	ng	-0.01
39) Acenaphthene-d10	14.41	164	897737	20.00	ng	-0.01
64) Phenanthrene-d10	17.16	188	2244714	20.00	ng	0.00
76) Chrysene-d12	21.34	240	2219773	20.00	ng	0.00
87) Perylene-d12	23.62	264	2004846	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1297017	77.19	ng	0.00
7) Phenol-d6	6.95	99	1913150	78.18	ng	0.00
23) Nitrobenzene-d5	8.93	82	1228926	48.51	ng	-0.01
42) 2,4,6-Tribromophenol	15.91	330	1434600	85.16	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	3602629	49.32	ng	-0.01
79) Terphenyl-d14	19.79	244	6656438	56.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	122469	19.345	ng	100
3) Pyridine	3.72	79	320845	17.624	ng	99
4) n-Nitrosodimethylamine	3.63	42	120774	17.229	ng	# 95
6) Aniline	7.11	93	544125	16.695	ng	99
8) 2-Chlorophenol	7.33	128	374484	18.108	ng	98
9) Benzaldehyde	6.93	77	321768	22.318	ng	99
10) Phenol	6.97	94	455284	18.212	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	350653	17.716	ng	98
12) 1,3-Dichlorobenzene	7.66	146	431098	17.206	ng	98
13) 1,4-Dichlorobenzene	7.80	146	446560	17.530	ng	99
14) 1,2-Dichlorobenzene	8.12	146	430080	17.228	ng	100
15) Benzyl Alcohol	8.02	79	350486	17.689	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	451206	17.625	ng	98
17) 2-Methylphenol	8.21	107	321999	18.032	ng	99
18) Hexachloroethane	8.84	117	155035	16.951	ng	98
19) n-Nitroso-di-n-propylamine	8.57	70	324668	18.232	ng	99
20) 3+4-Methylphenols	8.54	107	444531	18.085	ng	99
22) Acetophenone	8.60	105	657047	19.529	ng	# 99
24) Nitrobenzene	8.97	77	465800	18.562	ng	100
25) Isophorone	9.50	82	889715	18.770	ng	99
26) 2-Nitrophenol	9.68	139	223723	18.207	ng	98
27) 2,4-Dimethylphenol	9.73	122	338159	18.868	ng	96
28) bis(2-Chloroethoxy)methane	9.97	93	529440	17.975	ng	99
29) 2,4-Dichlorophenol	10.20	162	431964	18.623	ng	99
30) 1,2,4-Trichlorobenzene	10.42	180	488293	17.858	ng	99
31) Naphthalene	10.61	128	1299132	18.593	ng	99
32) Benzoic acid	9.87	122	237745	16.398	ng	100
33) 4-Chloroaniline	10.73	127	569343	17.950	ng	99
34) Hexachlorobutadiene	10.88	225	295550	17.119	ng	97
35) Caprolactam	11.53	113	135791	18.717	ng	93
36) 4-Chloro-3-methylphenol	11.85	107	458419	19.422	ng	98
37) 2-Methylnaphthalene	12.22	142	1039197	19.330	ng	98
38) 1-Methylnaphthalene	12.44	142	992049	19.347	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	646047	19.013	ng	99

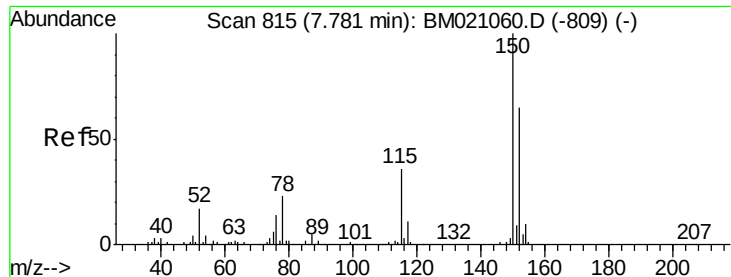
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
 Data File : BM021148.D
 Acq On : 24 Jun 2019 17:14
 Operator : HP/JU
 Sample : K2241-08
 Misc : LOQ--WATER-20PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Quant Time: Jun 25 04:35:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	277521	14.089	ng	100
43) 2,4,6-Trichlorophenol	12.83	196	400256	17.801	ng	99
44) 2,4,5-Trichlorophenol	12.90	196	434654	18.667	ng	99
46) 1,1'-Biphenyl	13.24	154	1489321	19.383	ng	99
47) 2-Chloronaphthalene	13.28	162	1105295	17.712	ng	99
48) 2-Nitroaniline	13.50	65	292363	17.125	ng	96
49) Acenaphthylene	14.13	152	1755097	18.481	ng	100
50) Dimethylphthalate	13.87	163	1453273	18.207	ng	99
51) 2,6-Dinitrotoluene	14.00	165	317230	18.475	ng	98
52) Acenaphthene	14.47	154	1054932	18.411	ng	99
53) 3-Nitroaniline	14.33	138	302400	17.274	ng	98
54) 2,4-Dinitrophenol	14.54	184	147458	15.987	ng	97
55) Dibenzofuran	14.81	168	1766158	18.895	ng	99
56) 4-Nitrophenol	14.63	139	232521	17.370	ng	95
57) 2,4-Dinitrotoluene	14.79	165	446212	18.819	ng	99
58) Fluorene	15.46	166	1441345	18.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	427060	19.196	ng	99
60) Diethylphthalate	15.24	149	1442622	18.351	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	789815	18.306	ng	98
62) 4-Nitroaniline	15.50	138	317167	17.262	ng	98
63) Azobenzene	15.75	77	1236088	19.169	ng	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	219380	15.851	ng	96
66) n-Nitrosodiphenylamine	15.67	169	1267919	17.920	ng	100
67) 4-Bromophenyl-phenylether	16.35	248	509938	17.065	ng	98
68) Hexachlorobenzene	16.46	284	607557	17.019	ng	99
69) Atrazine	16.63	200	439547	19.104	ng	99
70) Pentachlorophenol	16.81	266	335589	17.448	ng	98
71) Phenanthrene	17.20	178	2390524	18.479	ng	100
72) Anthracene	17.29	178	2361781	18.430	ng	99
73) Carbazole	17.57	167	2129473	18.794	ng	100
74) Di-n-butylphthalate	18.13	149	2541700	18.324	ng	100
75) Fluoranthene	19.22	202	2922753	19.564	ng	99
77) Benzidine	19.42	184	809145	12.553	ng	99
78) Pyrene	19.58	202	2982801	18.528	ng	99
80) Butylbenzylphthalate	20.49	149	1157070	18.032	ng	99
81) Benzo(a)anthracene	21.33	228	2758169	18.228	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	1016109	17.729	ng	100
83) Chrysene	21.39	228	2698623	18.721	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1721025	18.845	ng	100
85) Di-n-octyl phthalate	22.14	149	2751028	19.154	ng	100
86) Indeno(1,2,3-cd)pyrene	25.91	276	2548222	15.976	ng	100
88) Benzo(b)fluoranthene	22.94	252	2577373	19.056	ng	100
89) Benzo(k)fluoranthene	22.98	252	2546697	19.479	ng	100
90) Benzo(a)pyrene	23.52	252	2361275	19.348	ng	100
91) Dibenzo(a,h)anthracene	25.93	278	2158399	17.739	ng	99
92) Benzo(g,h,i)perylene	26.61	276	2050696	18.073	ng	100

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

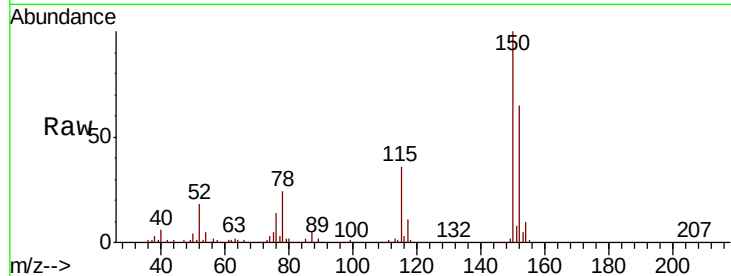


#1

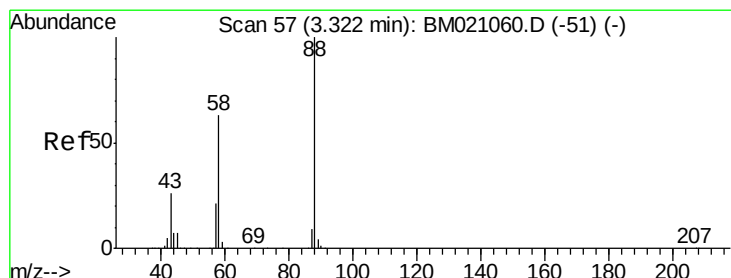
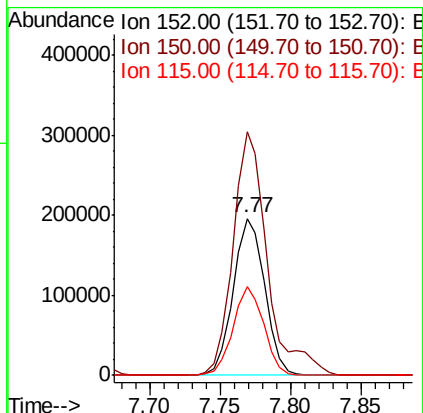
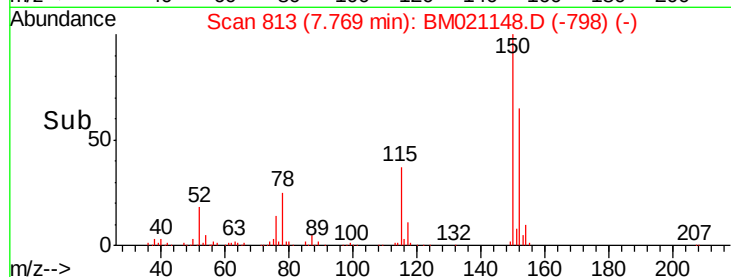
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:152 Resp: 304271
Ion Ratio Lower Upper
152 100
150 154.9 123.1 184.7
115 56.5 44.2 66.4



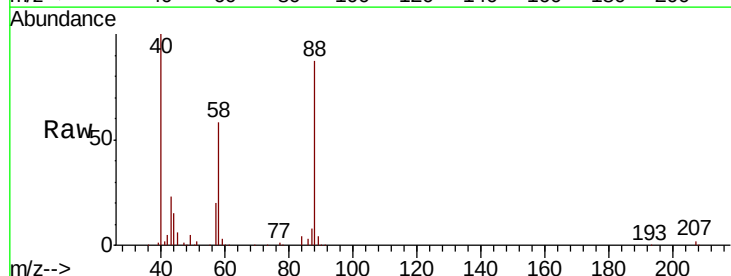
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



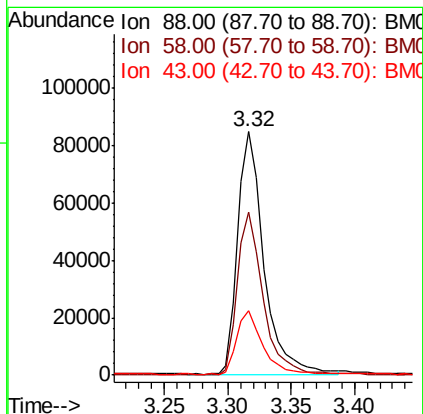
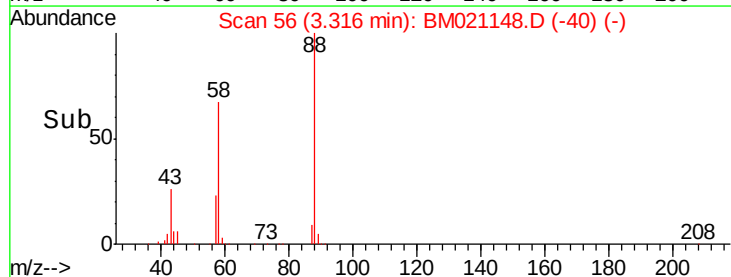
#2

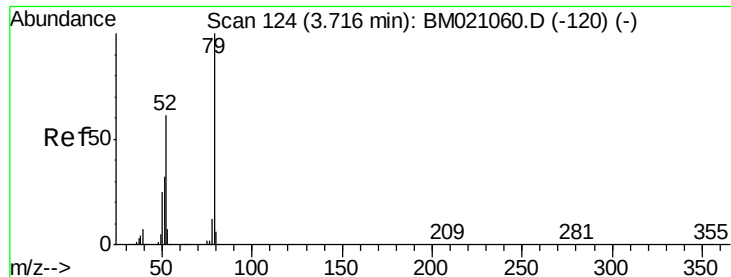
1,4-Dioxane
Concen: 19.345 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion: 88 Resp: 122469
Ion Ratio Lower Upper
88 100
58 65.1 51.9 77.9
43 27.1 21.4 32.2



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

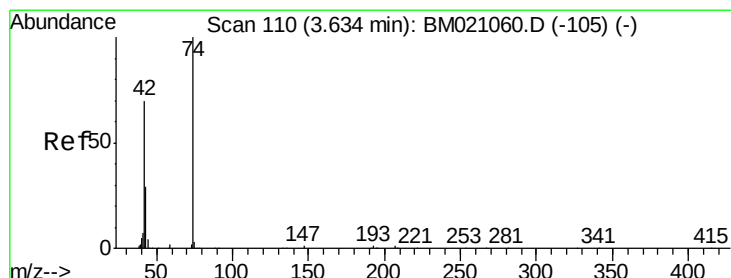
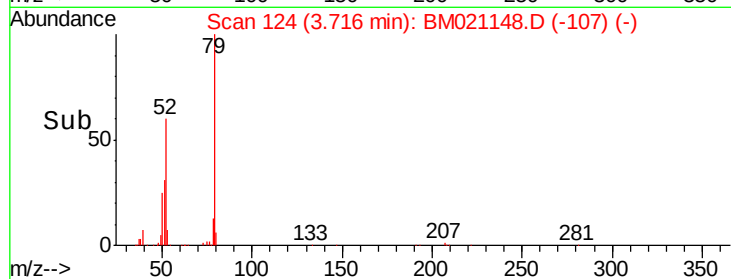
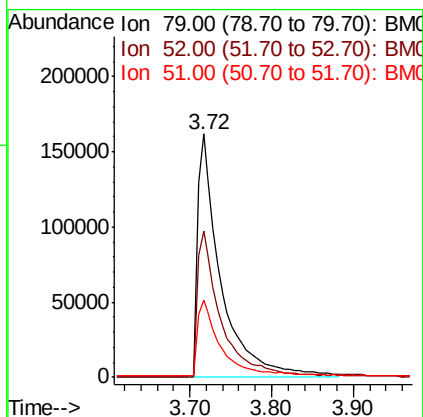
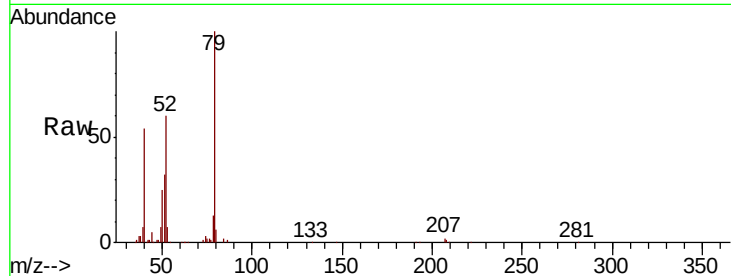




#3
 Pyridine
 Concen: 17.624 ng
 RT: 3.72 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

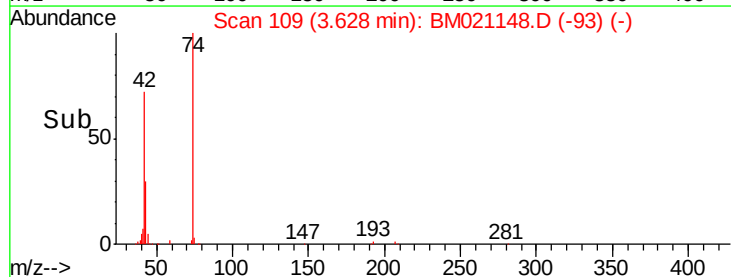
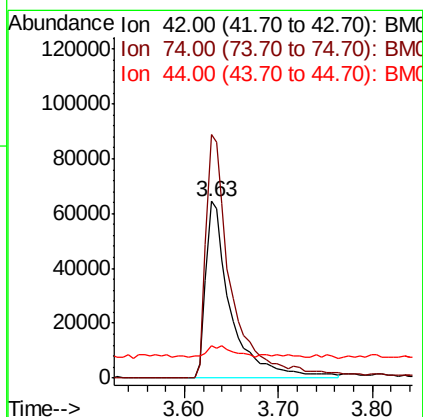
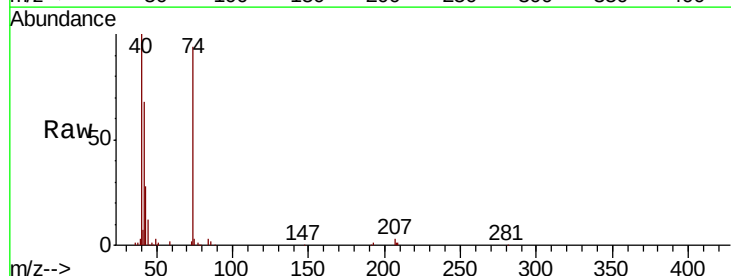
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

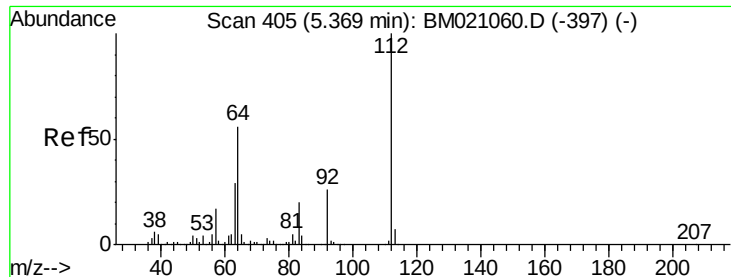
Tgt Ion: 79 Resp: 320845
 Ion Ratio Lower Upper
 79 100
 52 60.1 48.8 73.2
 51 31.8 25.7 38.5



#4
 n-Nitrosodimethylamine
 Concen: 17.229 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

Tgt Ion: 42 Resp: 120774
 Ion Ratio Lower Upper
 42 100
 74 137.9 113.8 170.6
 44 18.3 8.2 12.2#





#5

2-Fluorophenol

Concen: 77.186 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

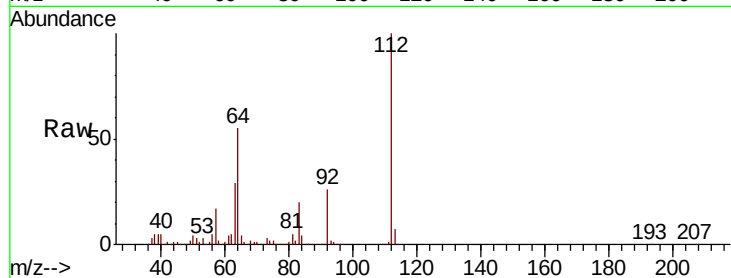
Tgt Ion:112 Resp: 1297017

Ion Ratio Lower Upper

112 100

64 55.4 45.2 67.8

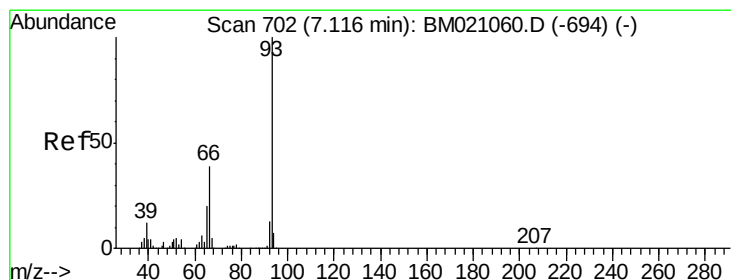
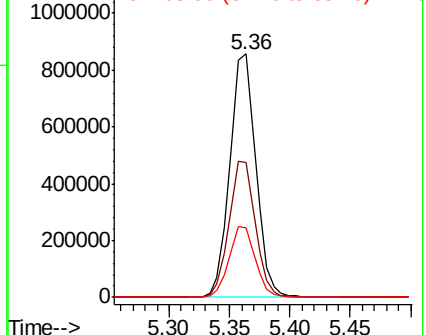
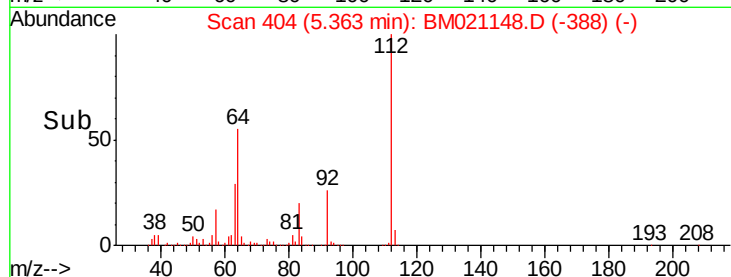
63 28.8 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 16.695 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

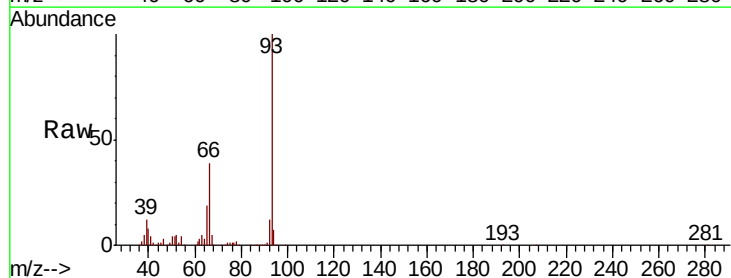
Tgt Ion: 93 Resp: 544125

Ion Ratio Lower Upper

93 100

66 39.4 31.3 46.9

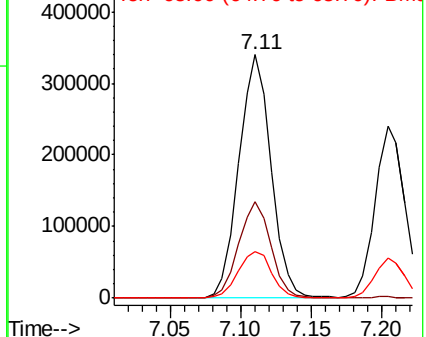
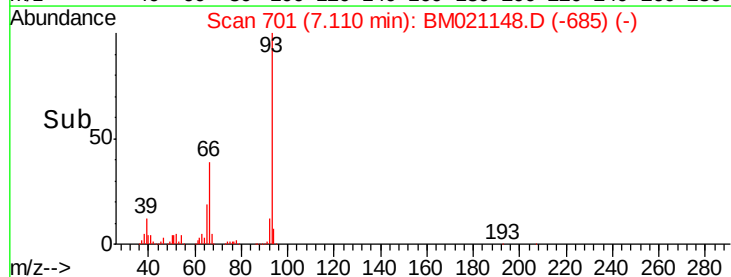
65 19.1 15.9 23.9

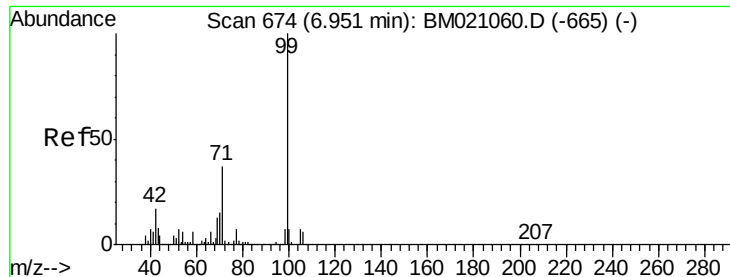


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.181 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

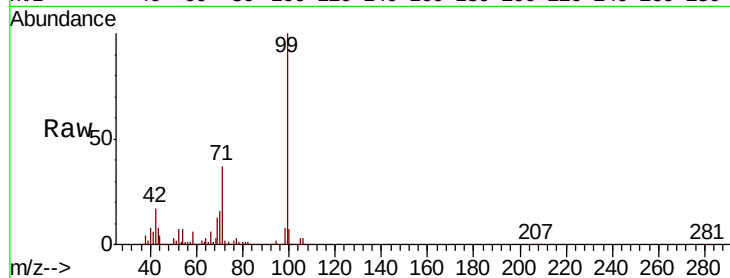
Tgt Ion: 99 Resp: 1913150

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	36.7	29.3	43.9

99 100

42 16.9 13.5 20.3

71 36.7 29.3 43.9



Abundance

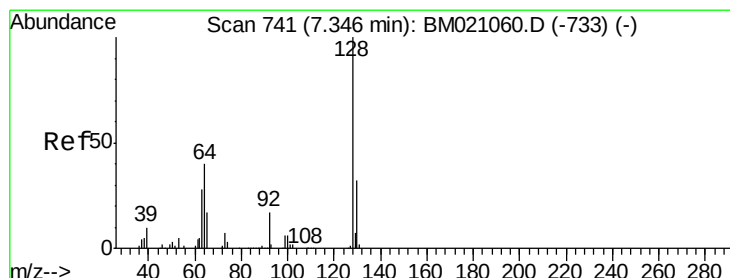
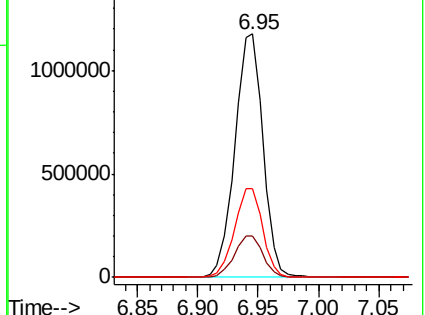
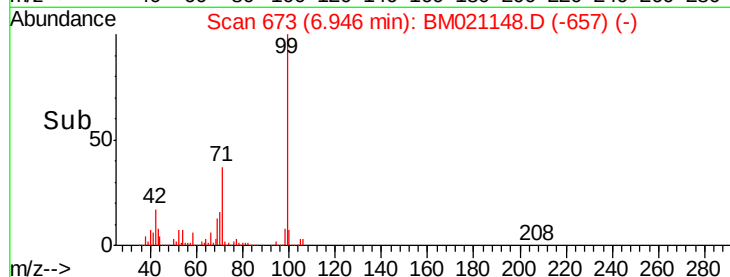
Ion 99.00 (98.70 to 99.70): BM021148.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021148.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021148.D (-657) (-)

6.95

Time-->



#8

2-Chlorophenol

Concen: 18.108 ng

RT: 7.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

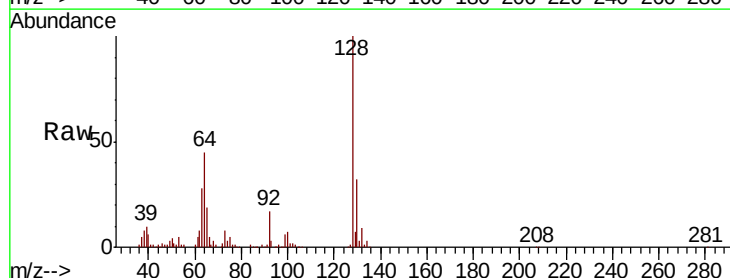
Tgt Ion: 128 Resp: 374484

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	44.8	23.2	63.2

128 100

130 31.9 12.2 52.2

64 44.8 23.2 63.2



Abundance

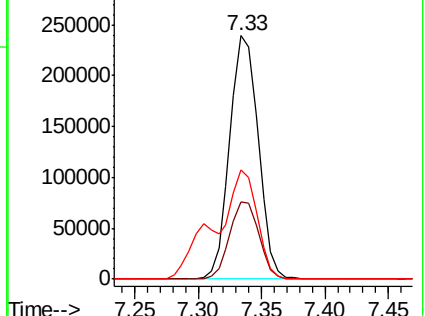
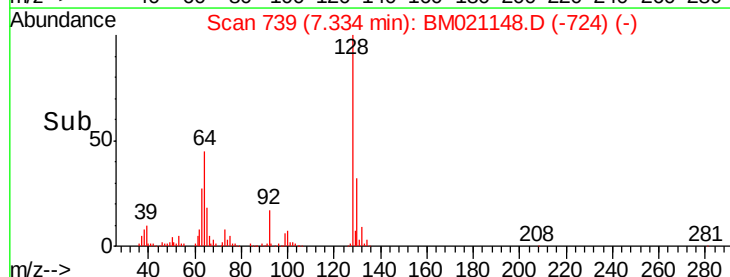
Ion 128.00 (127.70 to 128.70): BM021148.D (-724) (-)

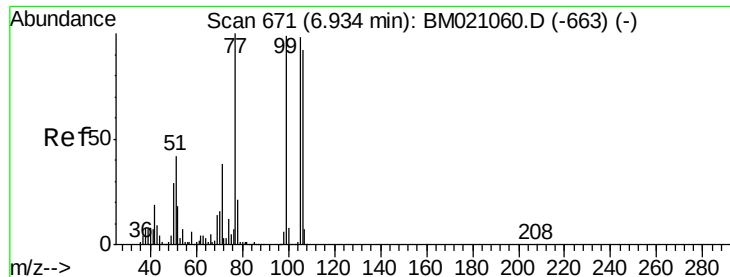
Ion 130.00 (129.70 to 130.70): BM021148.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021148.D (-724) (-)

7.33

Time-->





#9

Benzaldehyde

Concen: 22.318 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

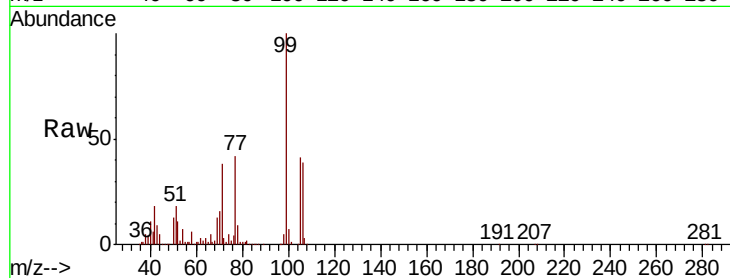
Tgt Ion: 77 Resp: 321768

Ion Ratio Lower Upper

77 100

105 98.0 77.8 117.8

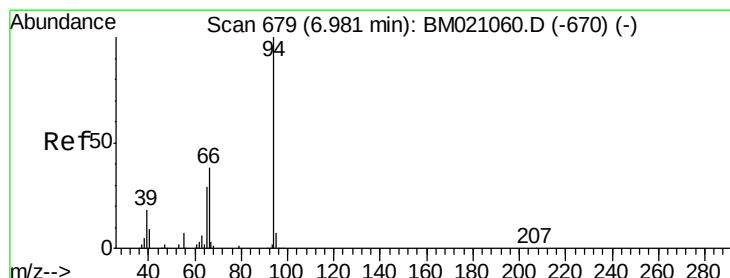
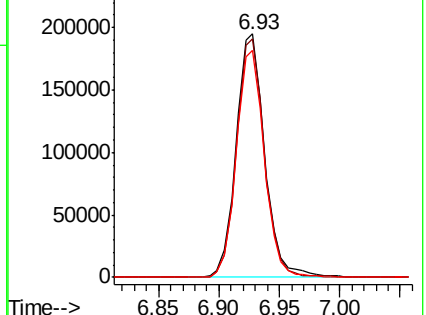
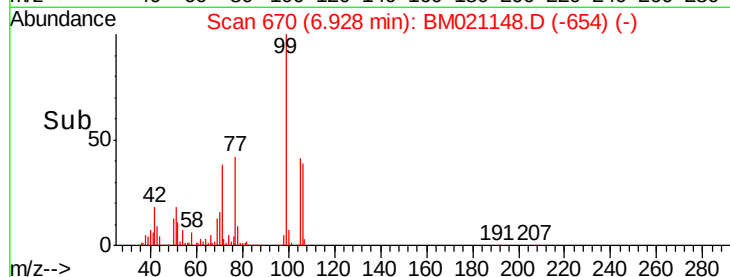
106 93.0 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BM021148.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM021148.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM021148.D (-654) (-)



#10

Phenol

Concen: 18.212 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

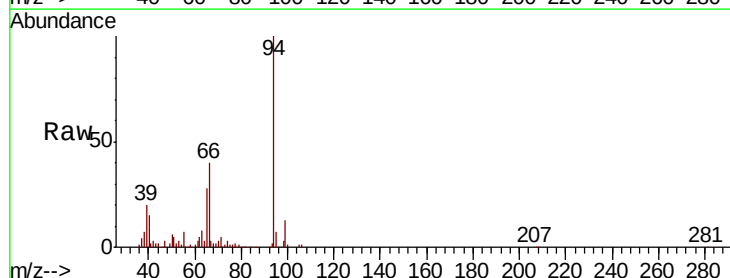
Tgt Ion: 94 Resp: 455284

Ion Ratio Lower Upper

94 100

65 28.3 8.7 48.7

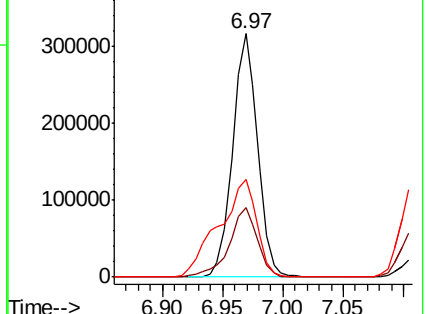
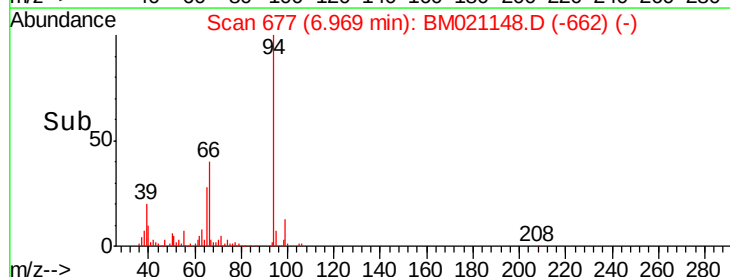
66 39.9 19.0 59.0

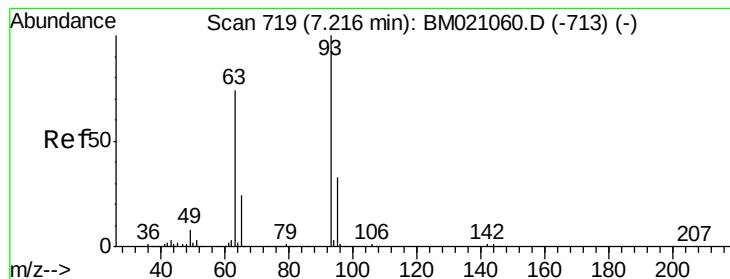


Abundance Ion 94.00 (93.70 to 94.70): BM021148.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM021148.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM021148.D (-662) (-)





#11

bis(2-Chloroethyl)ether

Concen: 17.716 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

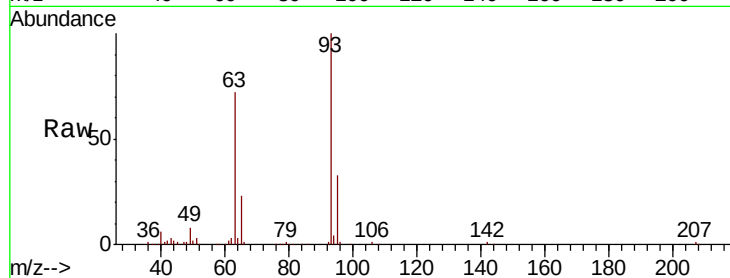
Tgt Ion: 93 Resp: 350653

Ion Ratio Lower Upper

93 100

63 71.5 53.4 93.4

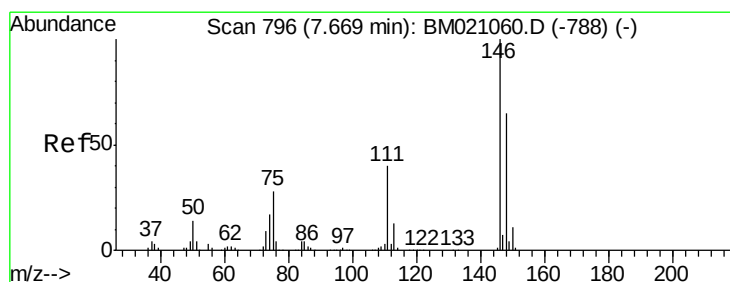
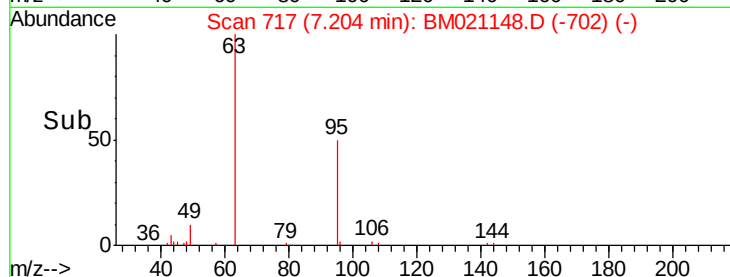
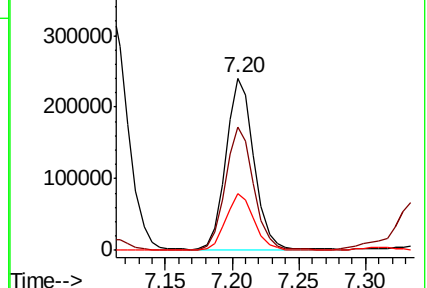
95 32.9 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM021148.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM021148.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM021148.D (-713) (-)



#12

1,3-Dichlorobenzene

Concen: 17.206 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

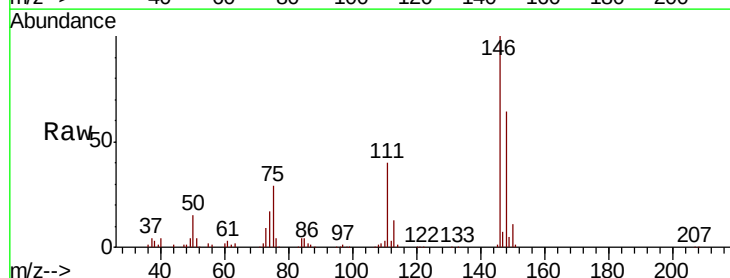
Tgt Ion: 146 Resp: 431098

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

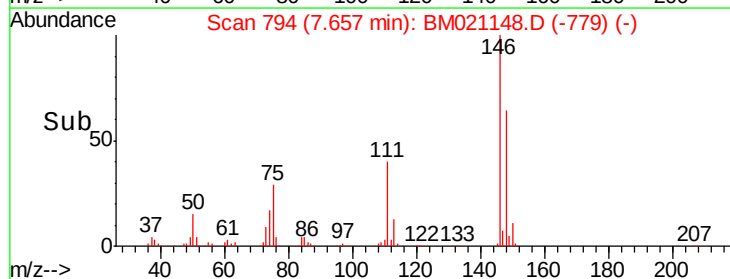
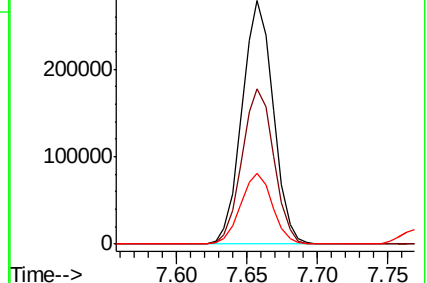
75 29.1 22.2 33.4

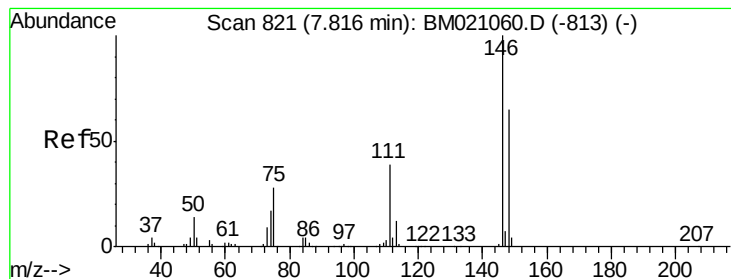


Abundance Ion 146.00 (145.70 to 146.70): BM021148.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM021148.D (-788) (-)

Ion 75.00 (74.70 to 75.70): BM021148.D (-788) (-)





#13

1,4-Dichlorobenzene

Concen: 17.530 ng

RT: 7.80 min Scan# 819

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

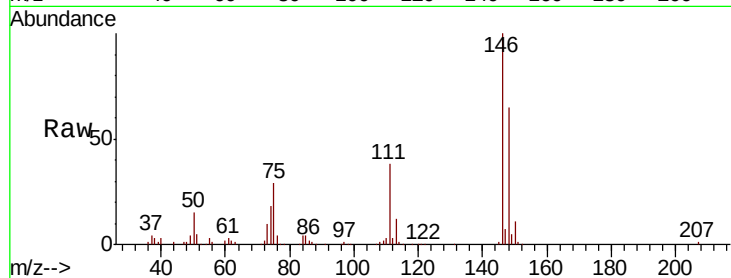
Tgt Ion:146 Resp: 446560

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

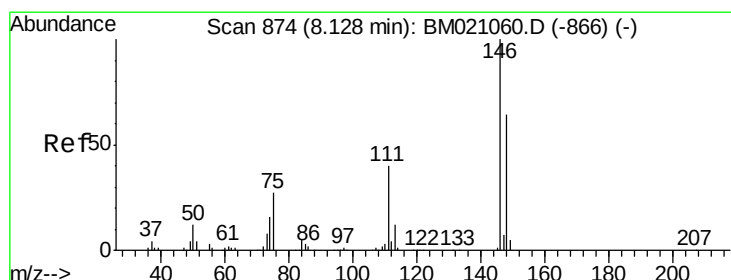
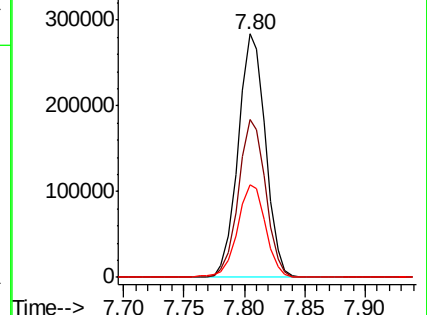
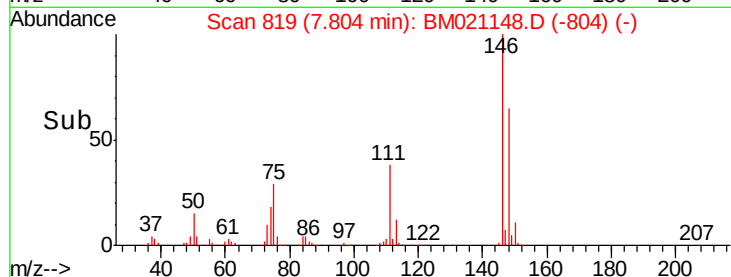
111 38.0 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 17.228 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

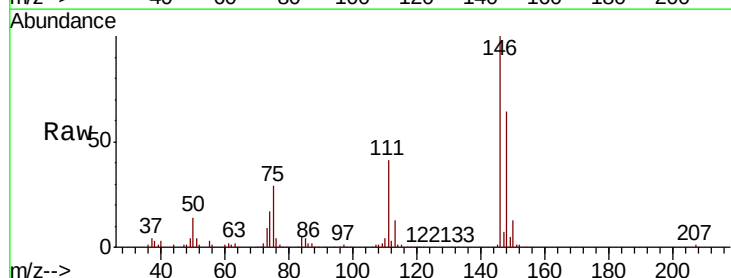
Tgt Ion:146 Resp: 430080

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

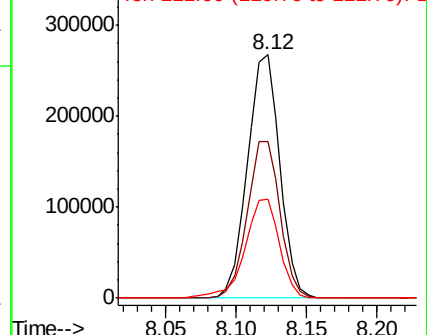
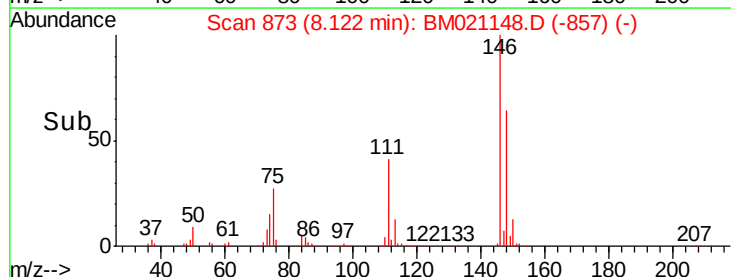
111 40.6 32.8 49.2

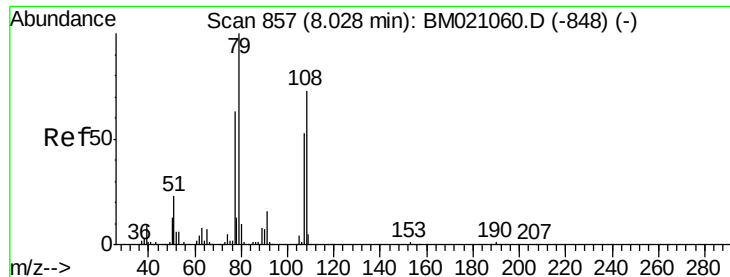


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 17.689 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

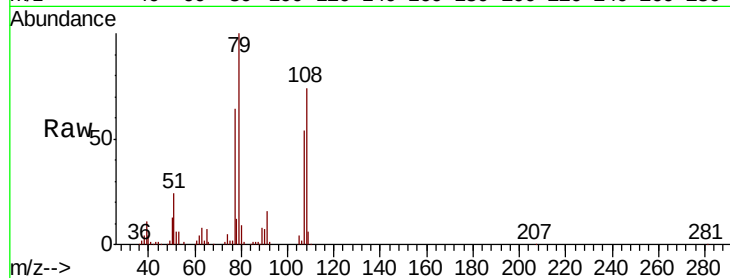
Tgt Ion: 79 Resp: 350486

Ion Ratio Lower Upper

79 100

108 74.3 58.4 87.6

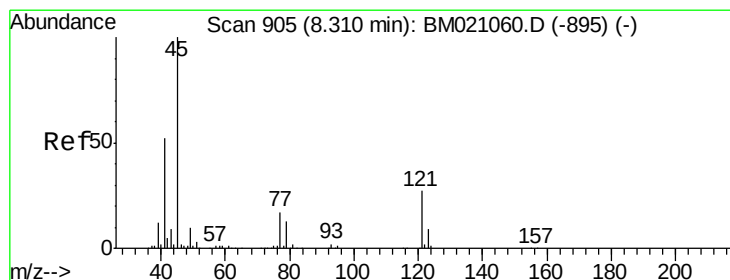
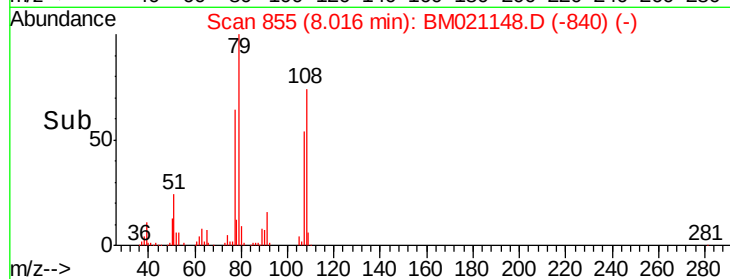
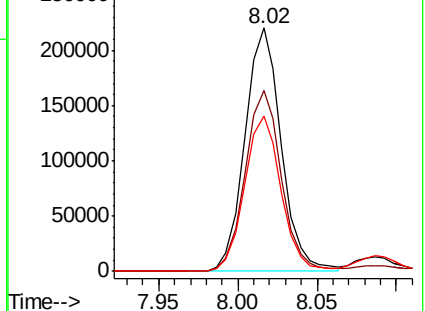
77 64.0 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BM021060.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM021060.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-848) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.625 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

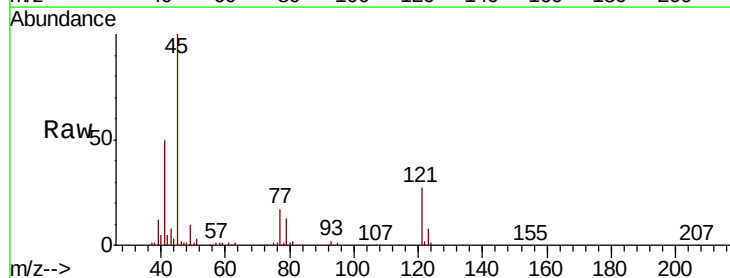
Tgt Ion: 45 Resp: 451206

Ion Ratio Lower Upper

45 100

77 16.9 0.0 37.5

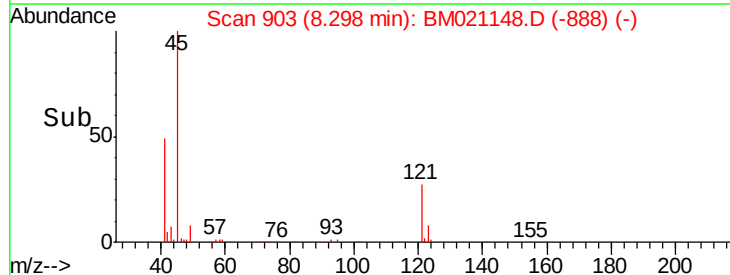
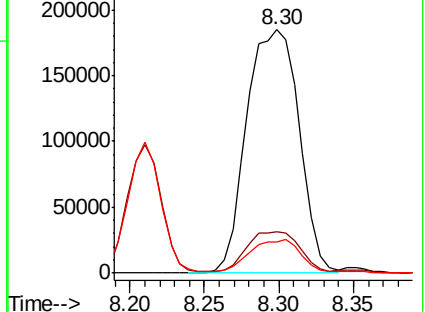
79 12.7 0.0 33.5

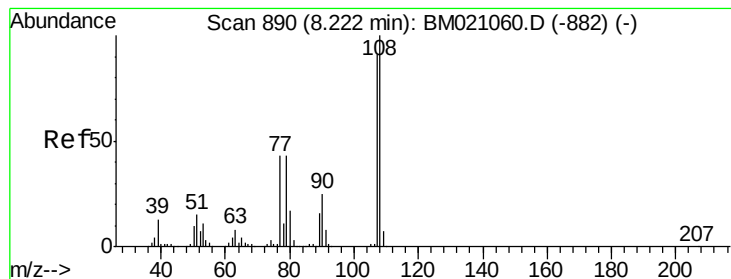


Abundance Ion 45.00 (44.70 to 45.70): BM021060.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM021060.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM021060.D (-895) (-)

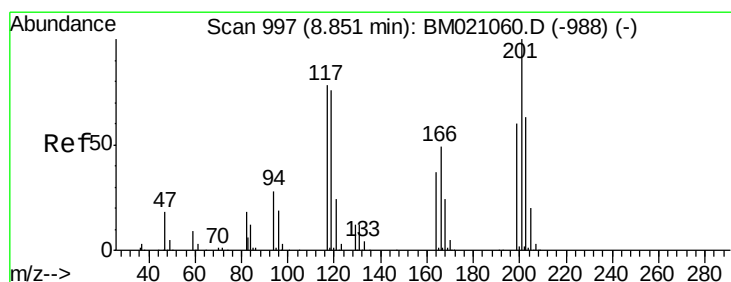
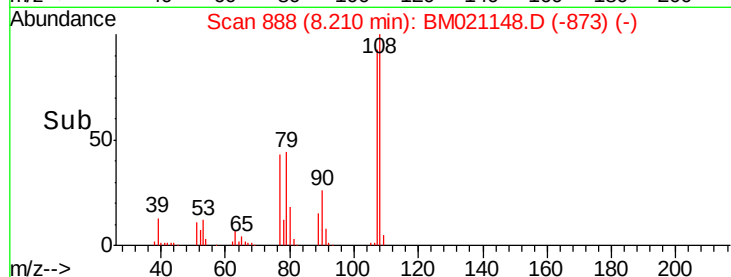
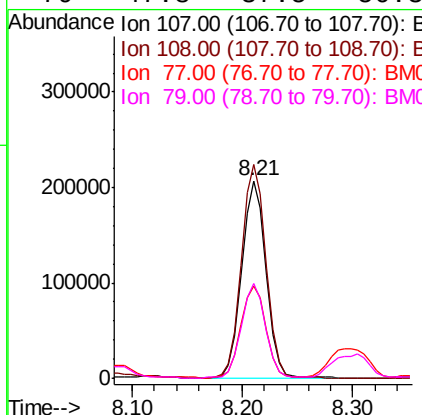
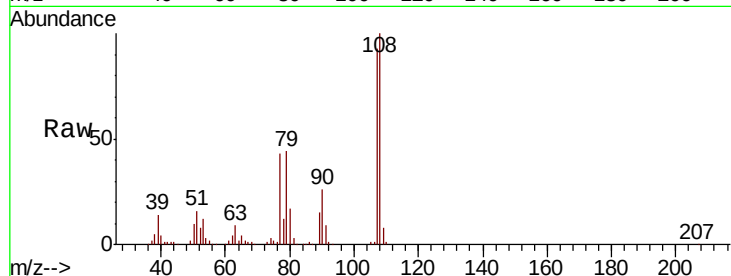




#17
2-Methylphenol
Concen: 18.032 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

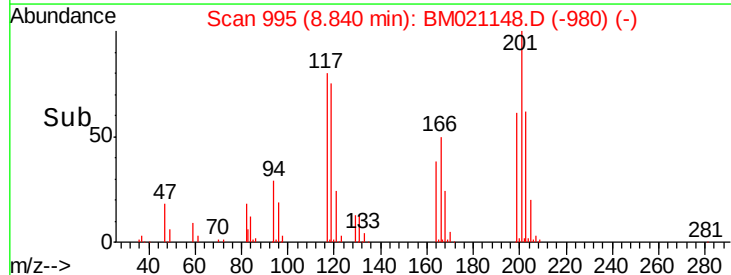
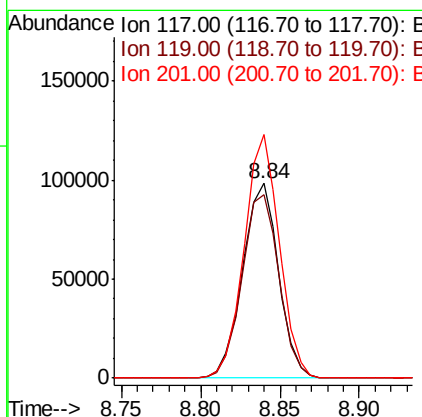
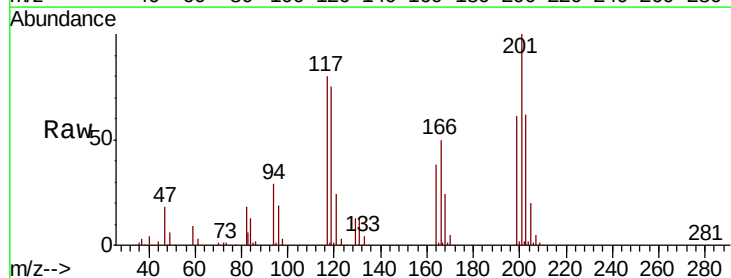
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

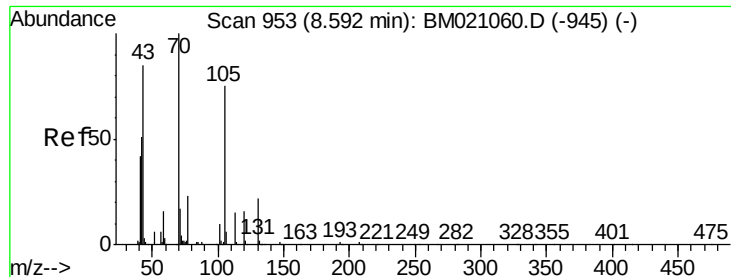
Tgt Ion:	107	Resp:	321999
Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.5	131.3
77	47.0	37.8	56.8
79	47.8	37.5	56.3



#18
Hexachloroethane
Concen: 16.951 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:	117	Resp:	155035
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.5	116.3
201	125.3	102.3	153.5

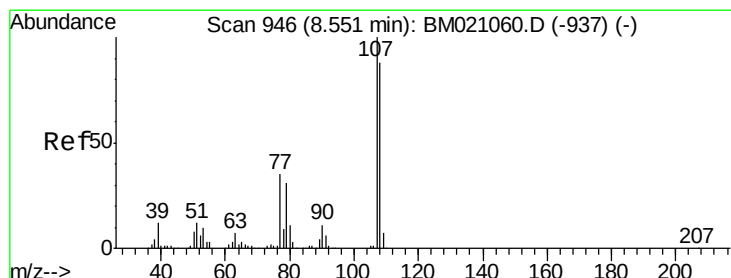
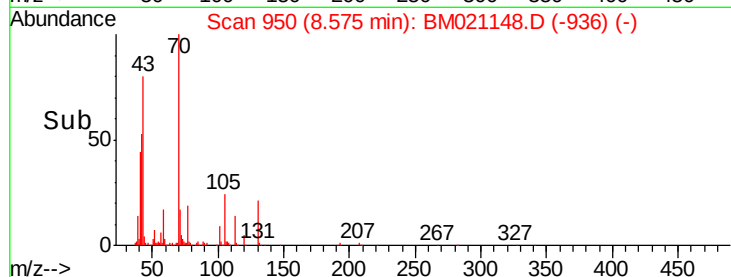
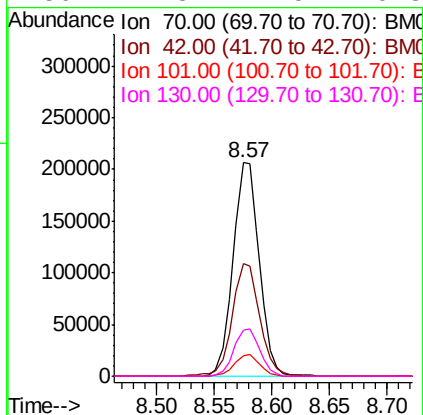
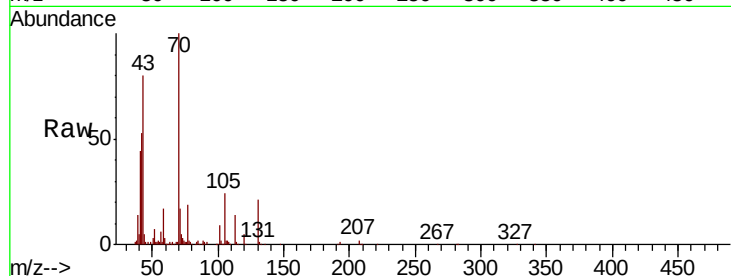




#19
n-Nitroso-di-n-propylamine
Concen: 18.232 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

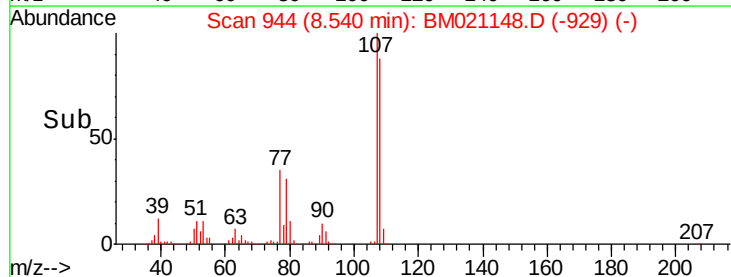
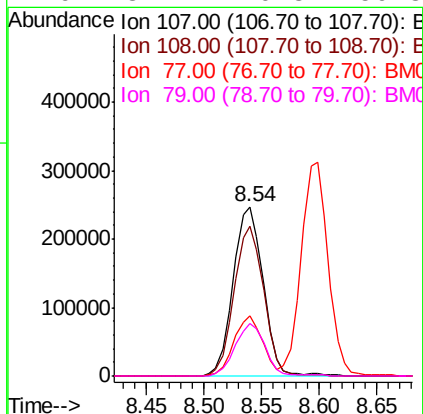
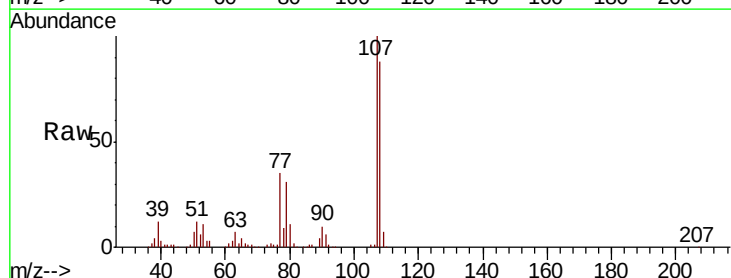
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

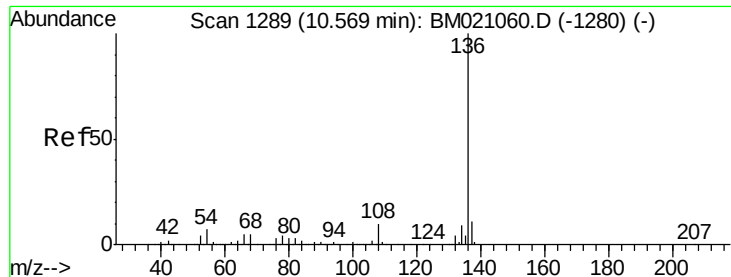
Tgt Ion:	70	Resp:	324668
Ion	Ratio	Lower	Upper
70	100		
42	52.5	41.9	62.9
101	9.4	8.1	12.1
130	21.3	17.5	26.3



#20
3+4-Methylphenols
Concen: 18.085 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:	107	Resp:	444531
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.9	107.9
77	35.2	14.6	54.6
79	31.1	10.8	50.8

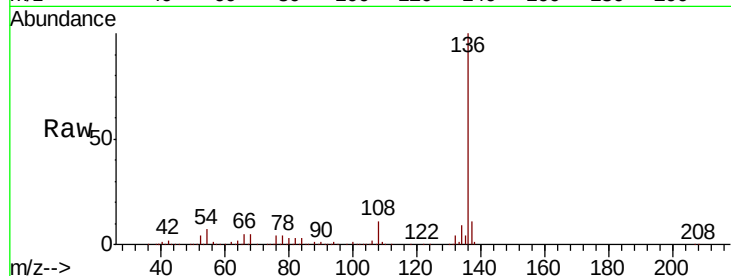




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:	136	Resp:	1320294
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.8	5.3	7.9
68	5.4	4.4	6.6



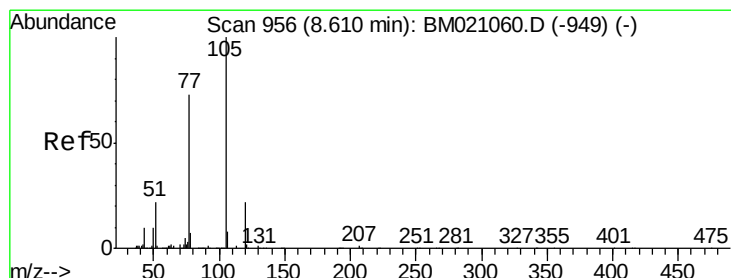
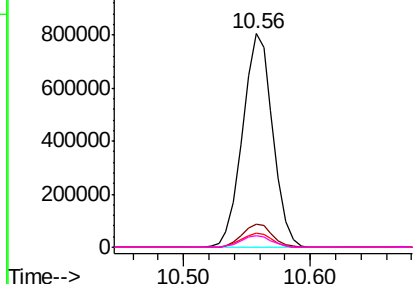
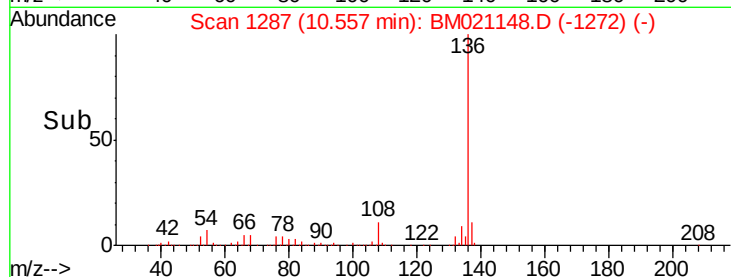
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

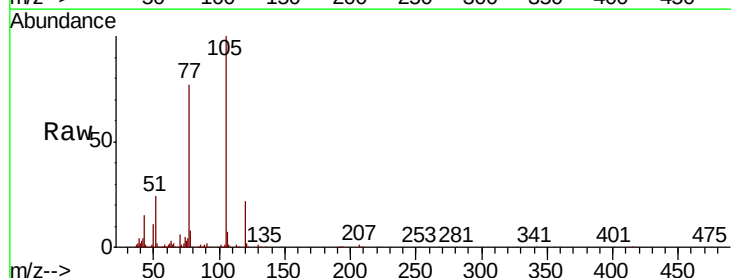
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 19.529 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:	105	Resp:	657047
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	24.2	19.1	28.7
120	21.9	17.9	26.9



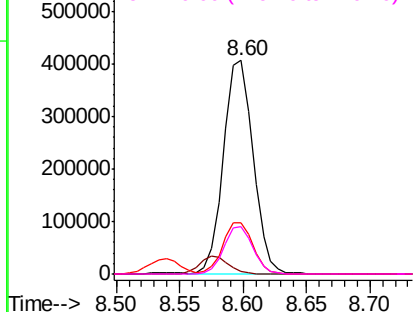
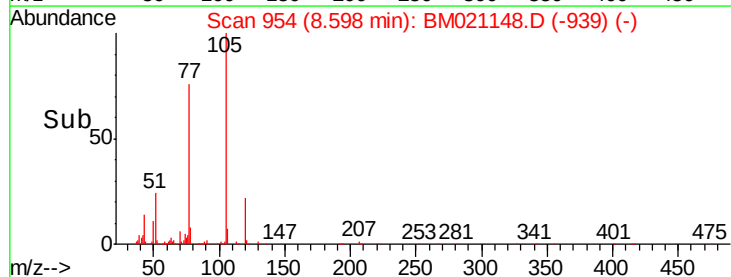
Abundance

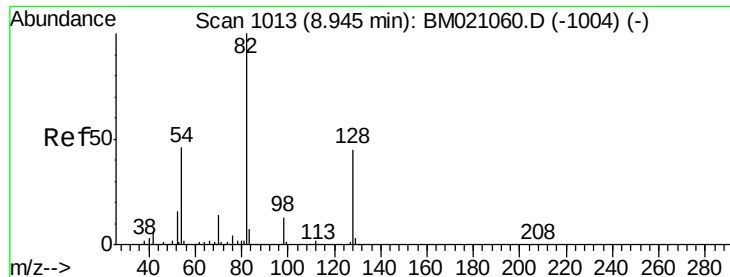
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

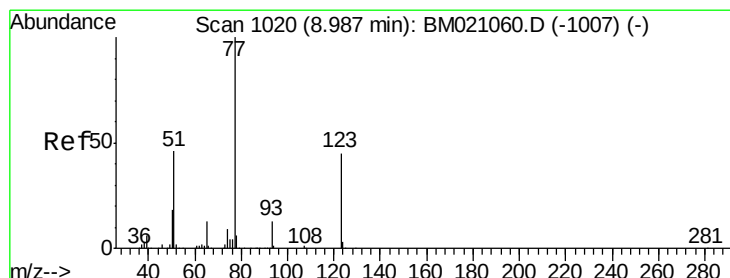
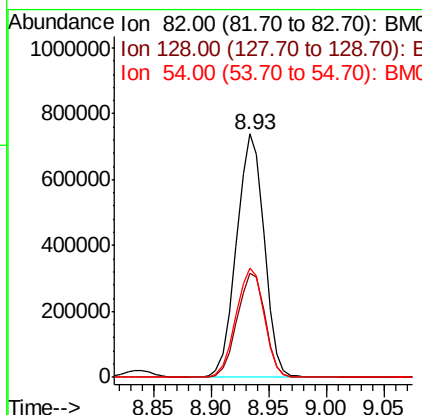
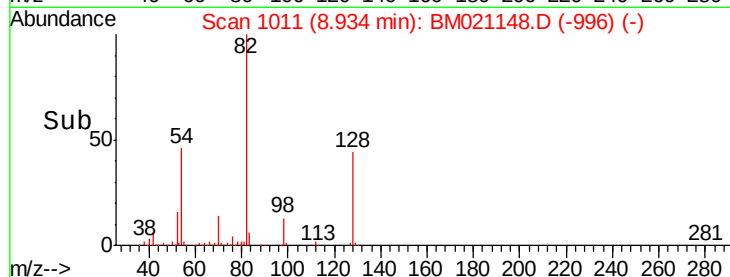
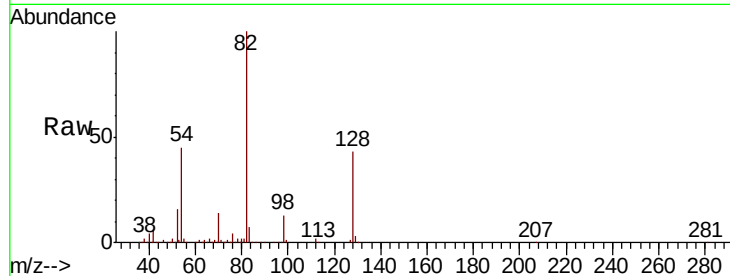




#23
 Nitrobenzene-d5
 Concen: 48.510 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

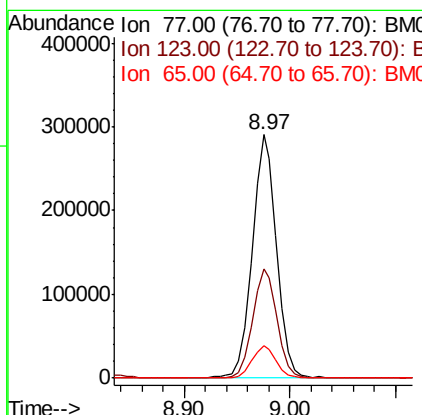
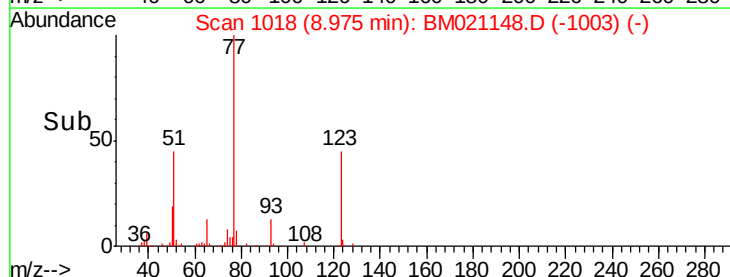
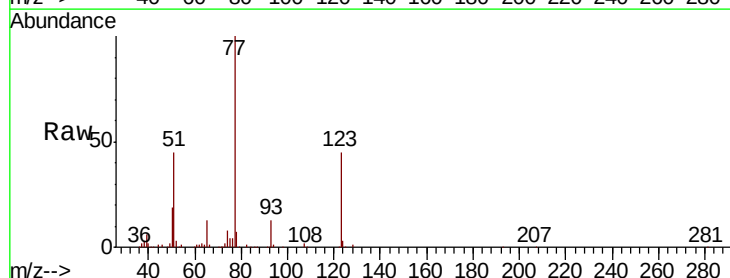
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

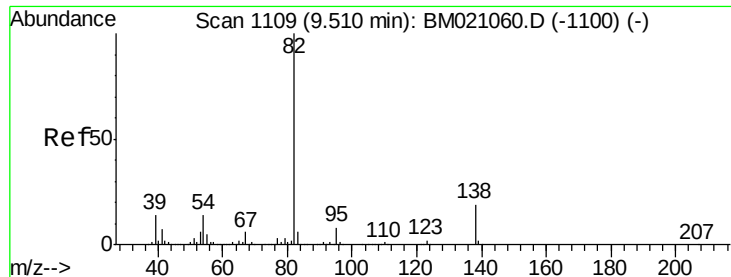
Tgt Ion: 82 Resp: 1228926
 Ion Ratio Lower Upper
 82 100
 128 42.6 35.9 53.9
 54 45.0 36.6 55.0



#24
 Nitrobenzene
 Concen: 18.562 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

Tgt Ion: 77 Resp: 465800
 Ion Ratio Lower Upper
 77 100
 123 45.1 36.3 54.5
 65 13.4 10.6 16.0

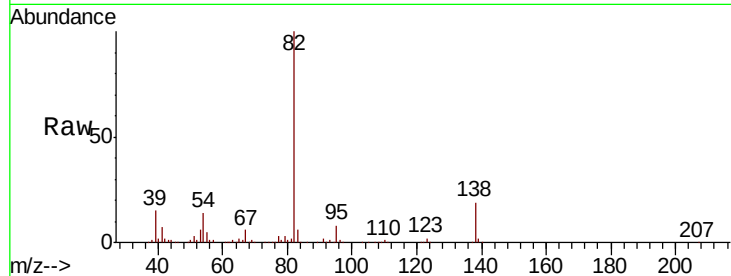




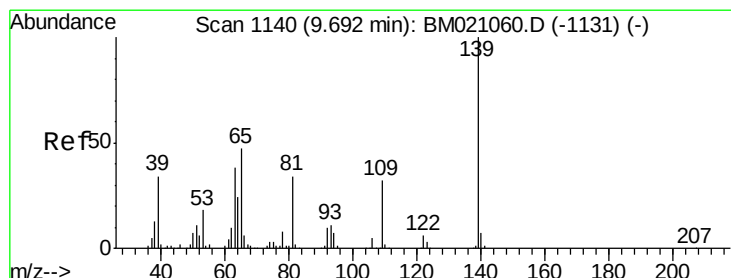
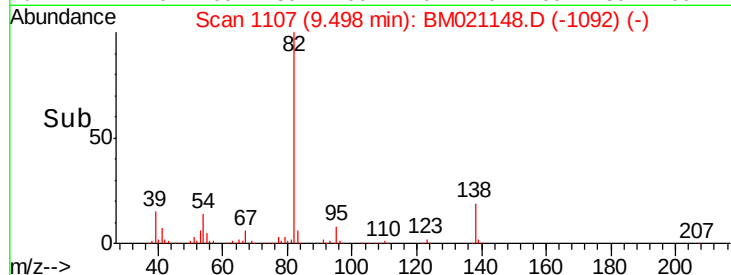
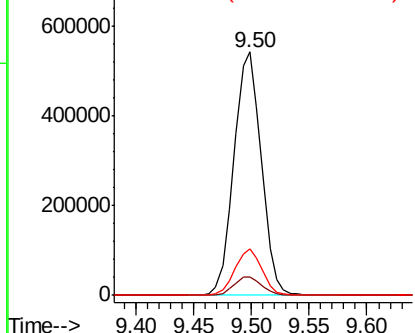
#25
Isophorone
Concen: 18.770 ng
RT: 9.50 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion: 82 Resp: 889715
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 19.3 15.0 22.6

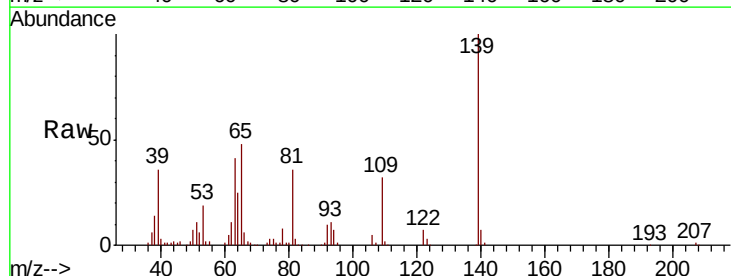


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

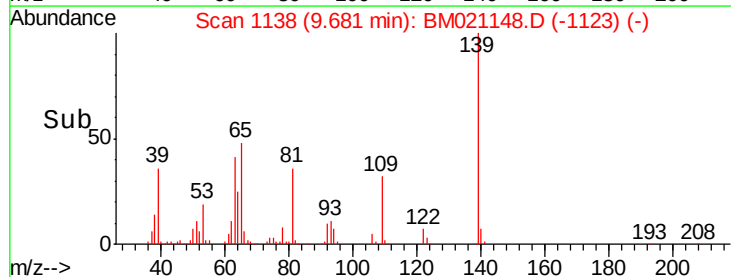
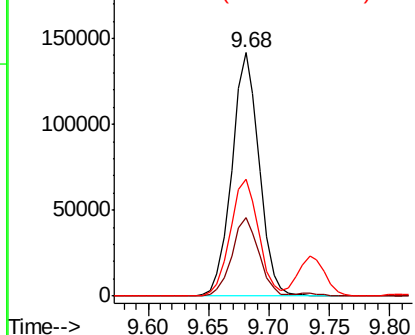


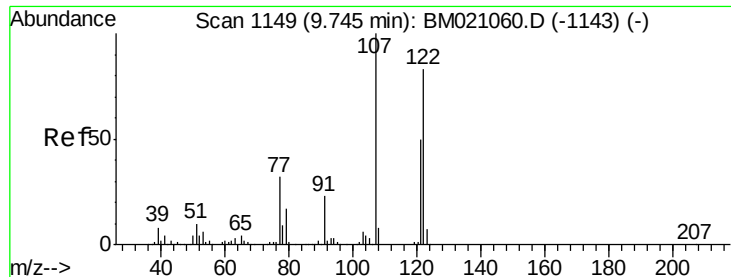
#26
2-Nitrophenol
Concen: 18.207 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion: 139 Resp: 223723
Ion Ratio Lower Upper
139 100
109 32.1 25.2 37.8
65 48.2 37.4 56.0



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): BM0

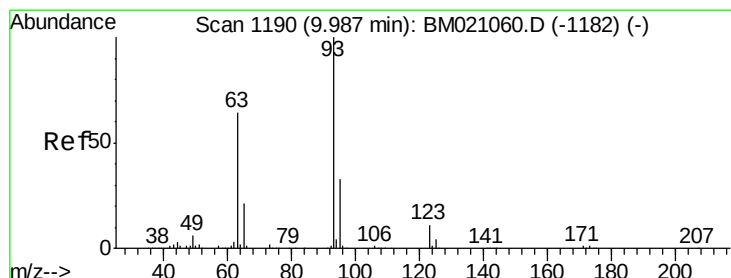
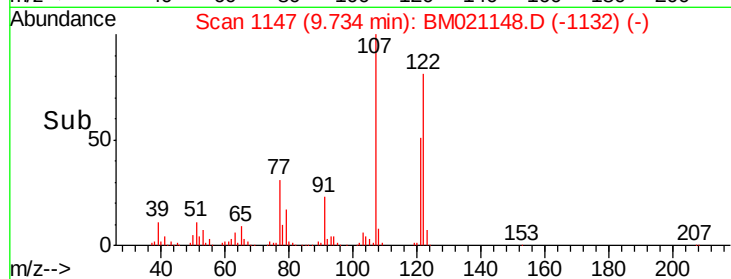
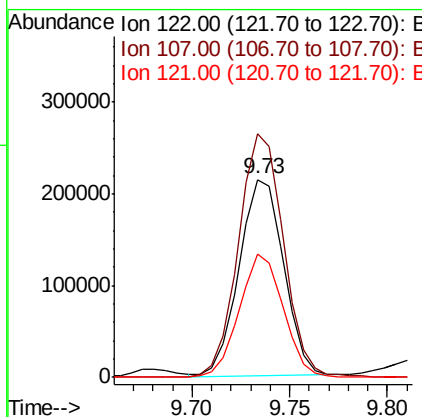
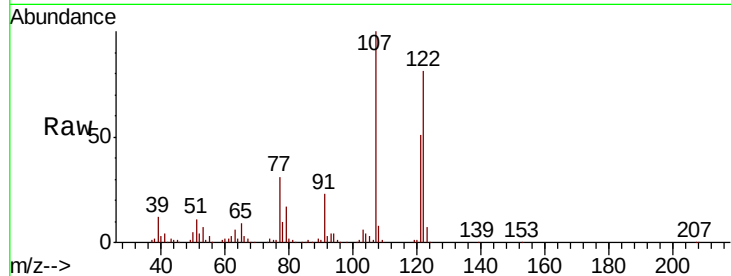




#27
2,4-Dimethylphenol
Concen: 18.868 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

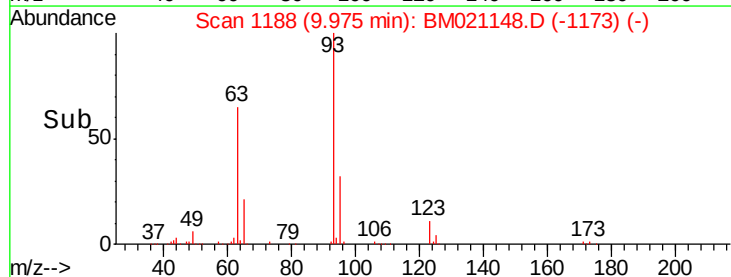
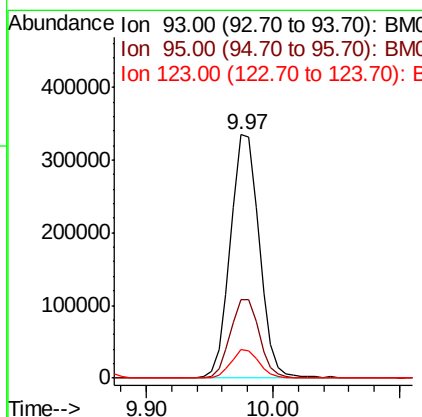
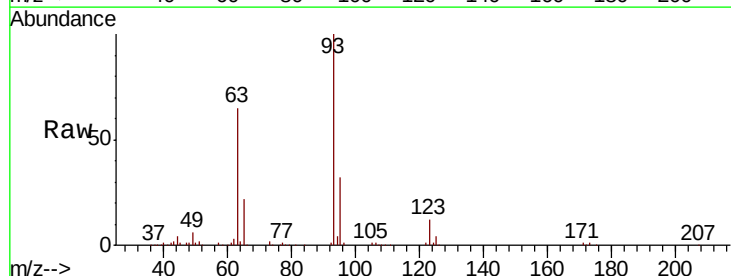
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

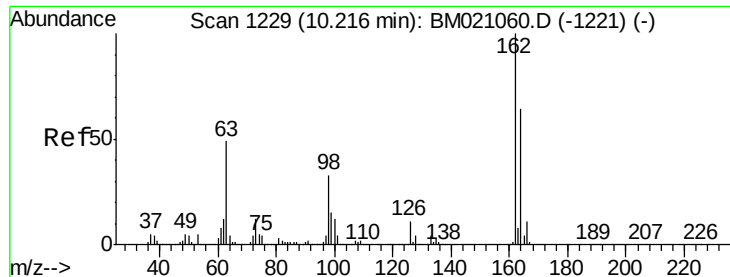
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.0	95.3	142.9
121	62.3	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 17.975 ng
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.2
123	11.9	9.0	13.4

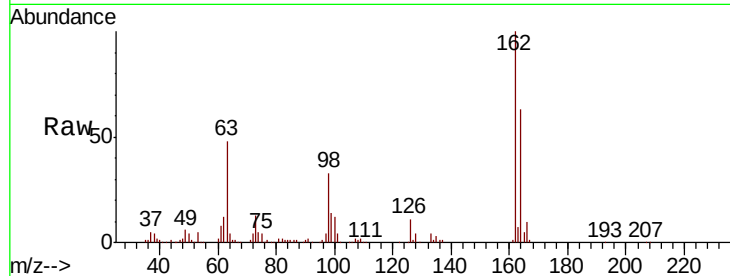




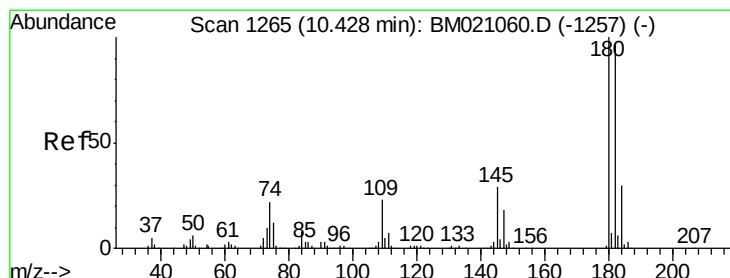
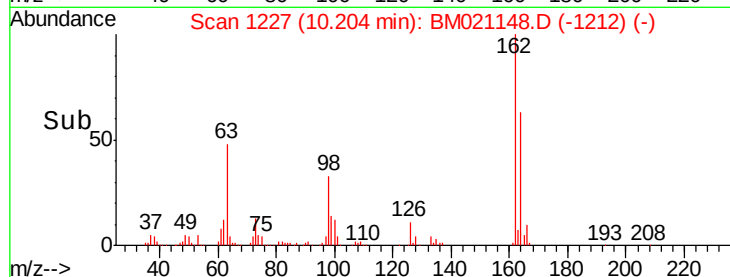
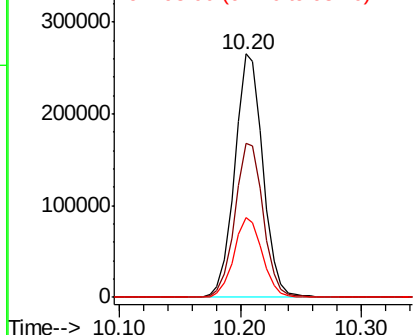
#29
2,4-Dichlorophenol
Concen: 18.623 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:162 Resp: 431964
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 33.0 13.4 53.4

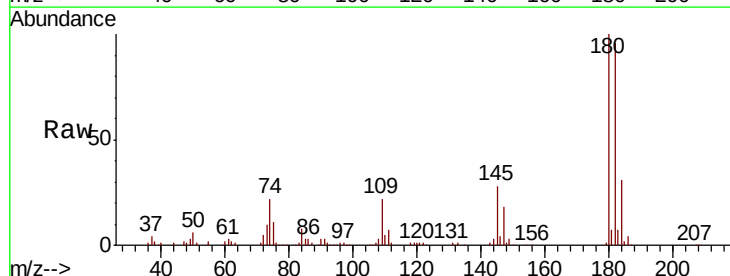


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

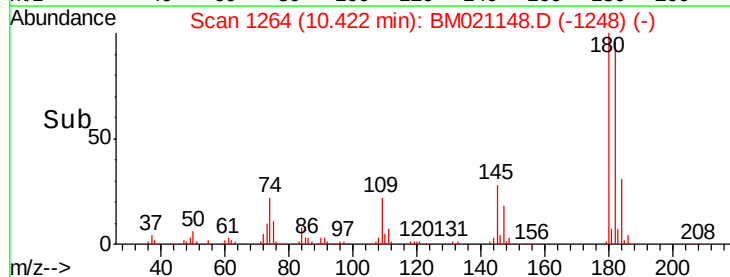
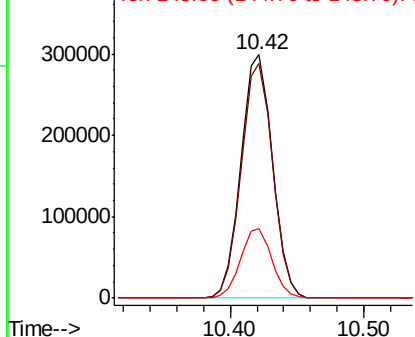


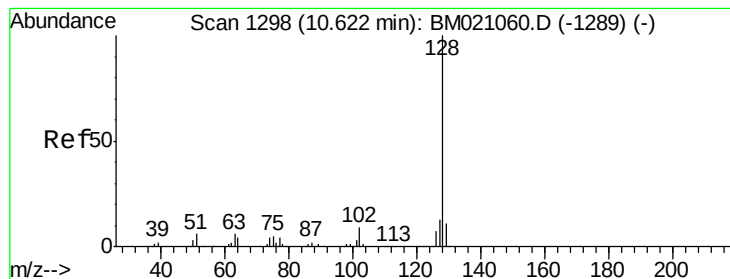
#30
1,2,4-Trichlorobenzene
Concen: 17.858 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:180 Resp: 488293
Ion Ratio Lower Upper
180 100
182 96.4 78.0 117.0
145 28.4 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

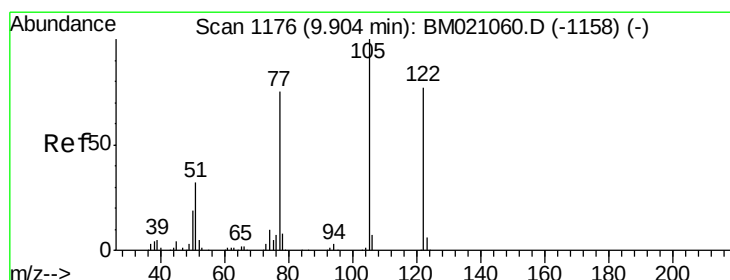
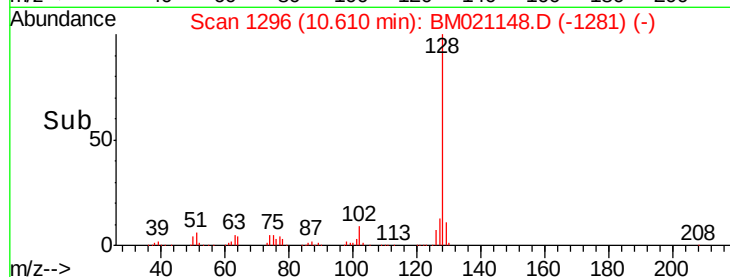
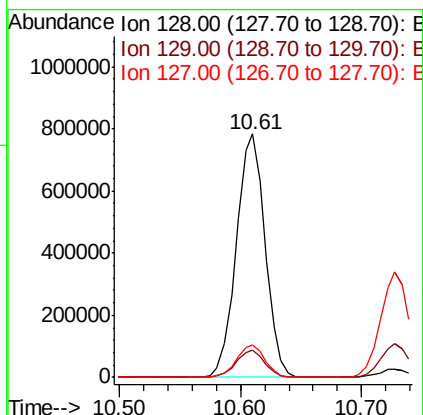
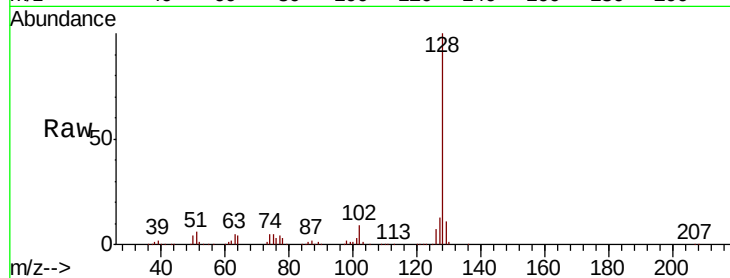




#31
Naphthalene
Concen: 18.593 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

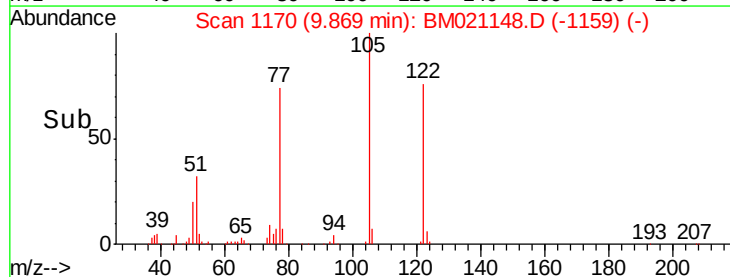
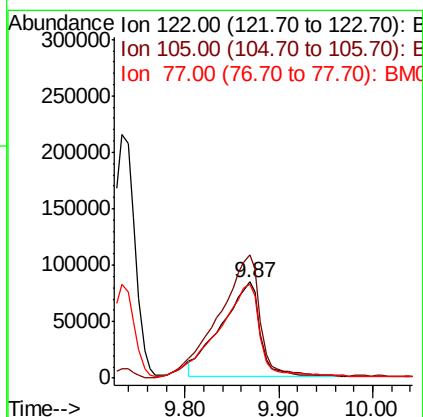
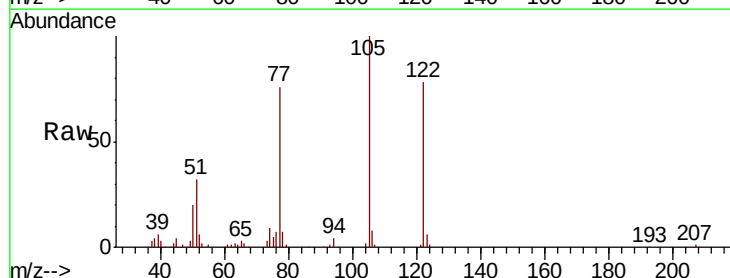
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

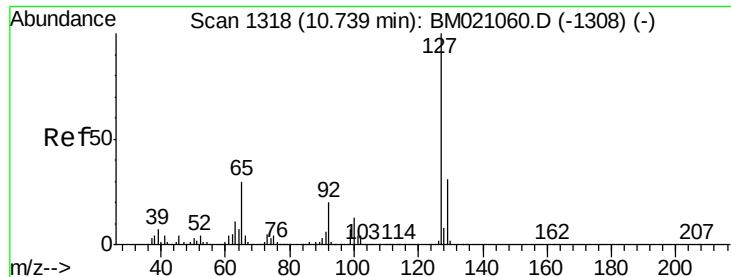
Tgt Ion:128 Resp: 1299132
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 16.398 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.04 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:122 Resp: 237745
Ion Ratio Lower Upper
122 100
105 129.0 108.9 148.9
77 97.7 76.7 116.7

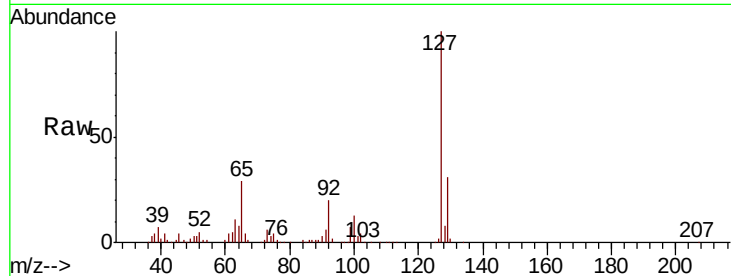




#33
4-Chloroaniline
Concen: 17.950 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:	127	Resp:	569343
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	29.5	23.8	35.8
92	20.5	15.7	23.5



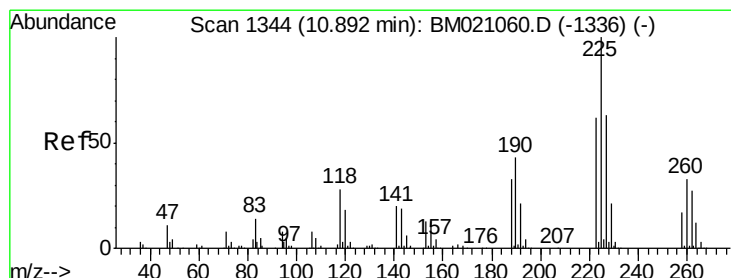
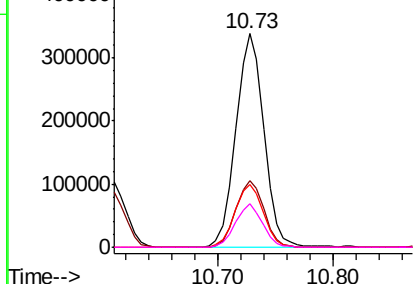
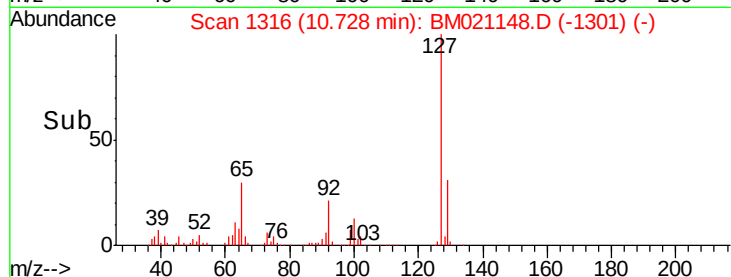
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

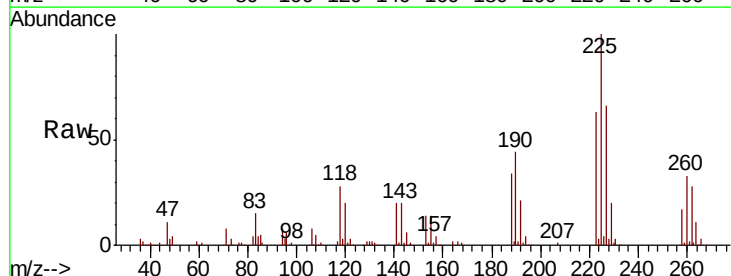
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 17.119 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:	225	Resp:	295550
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	65.9	50.4	75.6

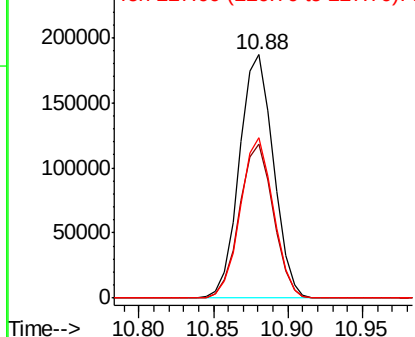
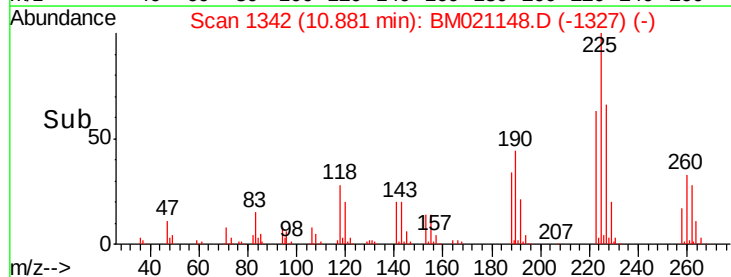


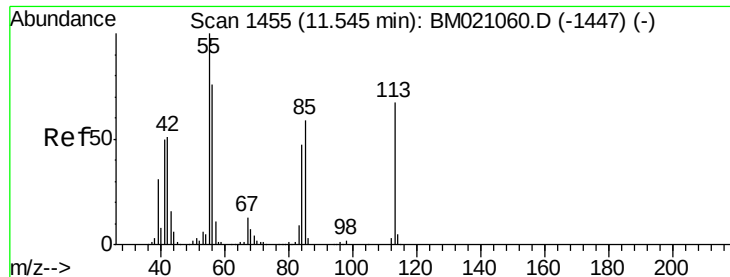
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 18.717 ng

RT: 11.53 min Scan# 1452

Delta R.T. -0.02 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

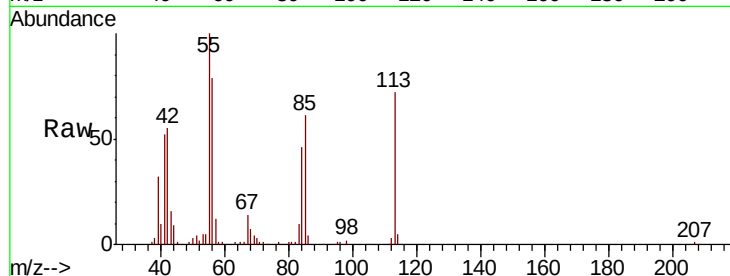
Tgt Ion:113 Resp: 135791

Ion Ratio Lower Upper

113 100

55 138.0 129.8 169.8

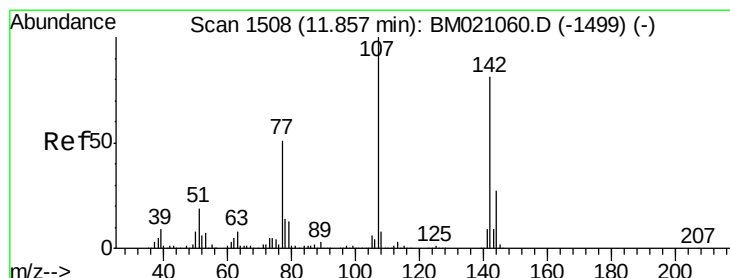
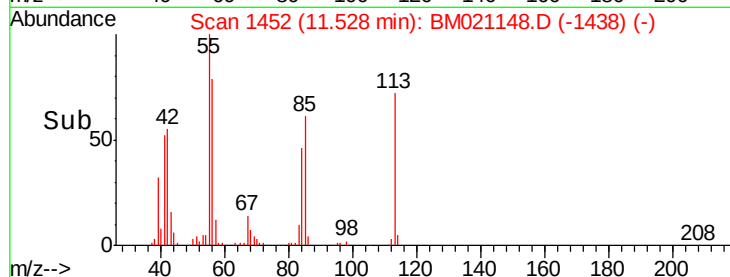
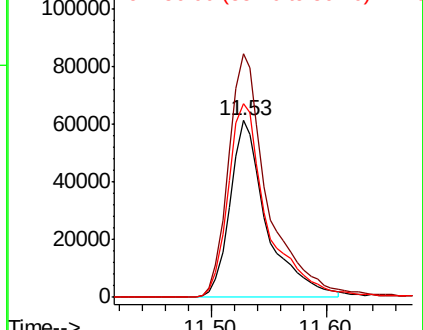
56 109.5 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 19.422 ng

RT: 11.85 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

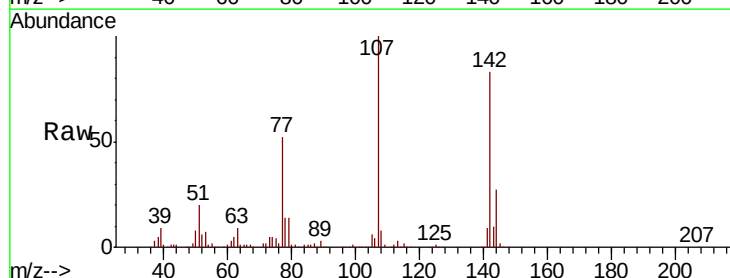
Tgt Ion:107 Resp: 458419

Ion Ratio Lower Upper

107 100

144 27.4 21.3 31.9

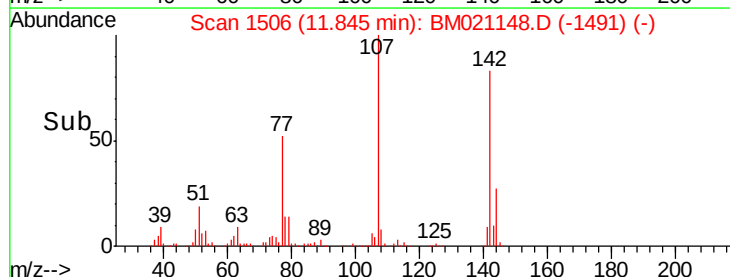
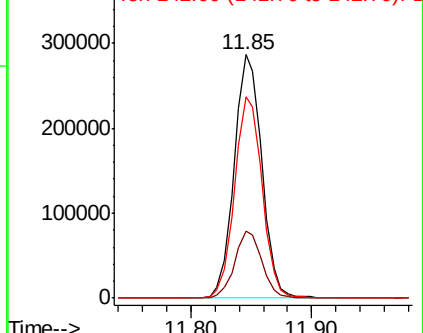
142 82.6 64.9 97.3

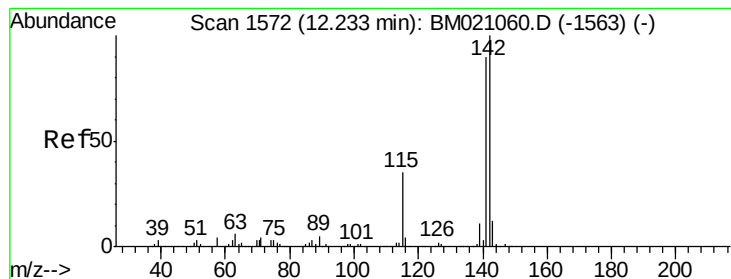


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 19.330 ng

RT: 12.22 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

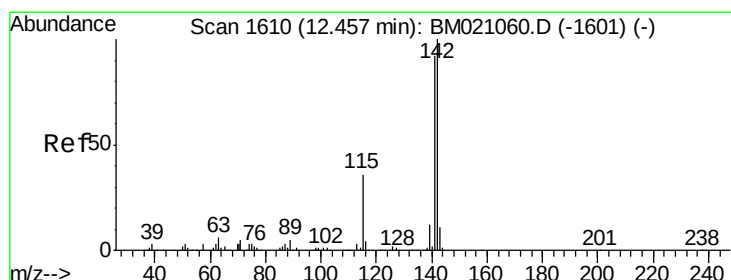
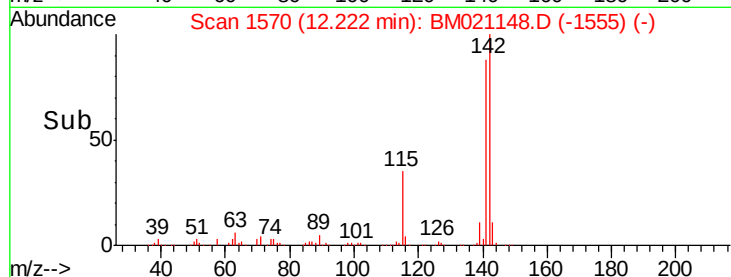
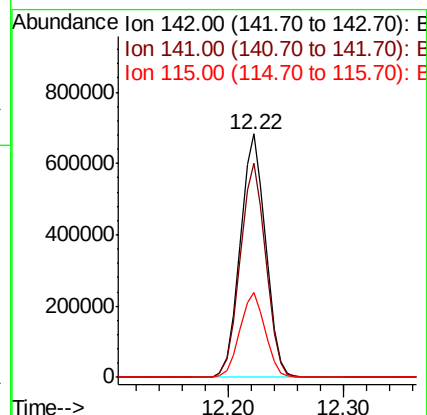
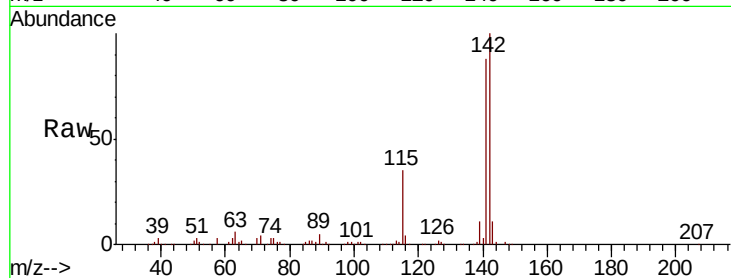
Tgt Ion:142 Resp: 1039197

Ion Ratio Lower Upper

142 100

141 88.0 72.2 108.2

115 34.6 27.9 41.9



#38

1-Methylnaphthalene

Concen: 19.347 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

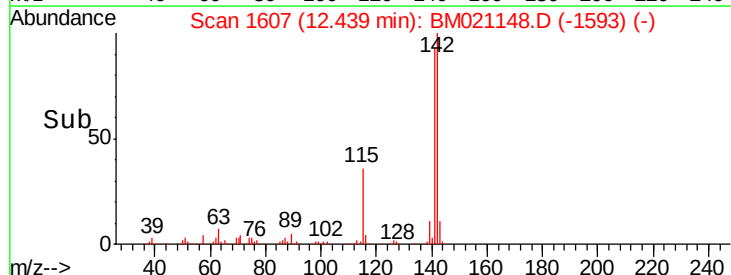
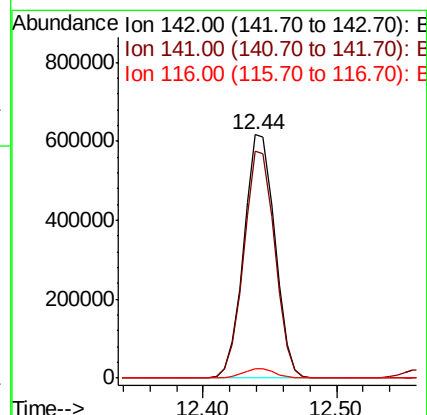
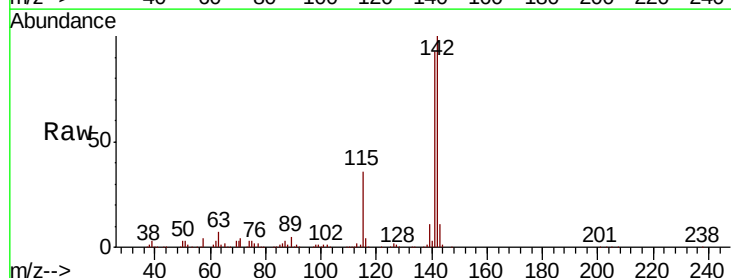
Tgt Ion:142 Resp: 992049

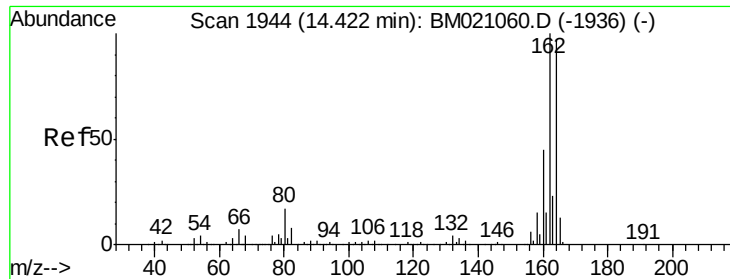
Ion Ratio Lower Upper

142 100

141 93.0 73.9 110.9

116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

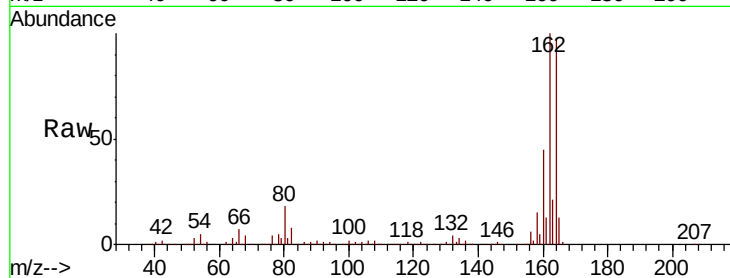
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

Tgt Ion:	164	Resp:	897737
Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	46.0	37.1	55.7

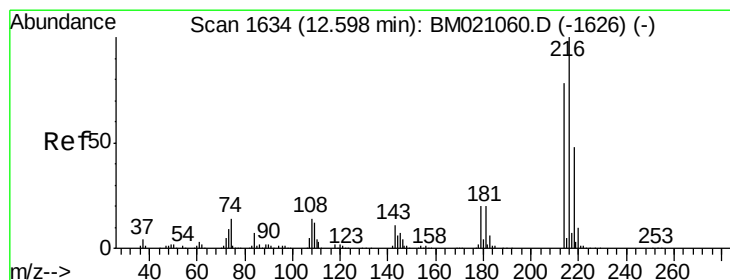
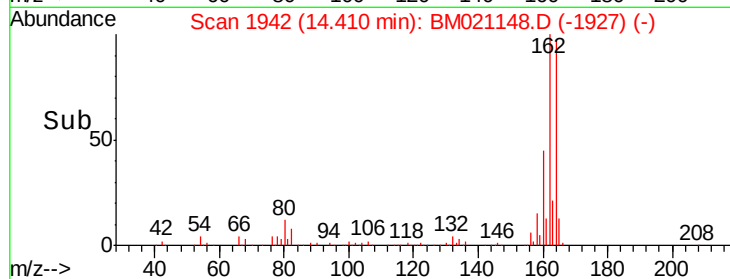
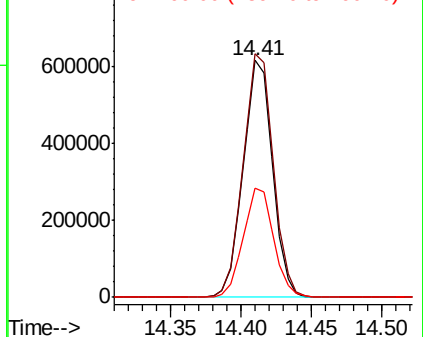


Abundance

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: 19.013 ng

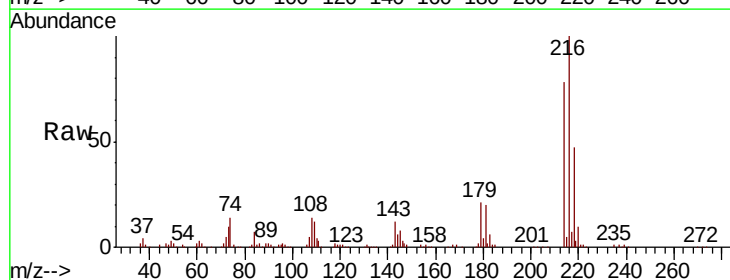
RT: 12.59 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Tgt Ion:	216	Resp:	646047
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.6
179	20.6	16.4	24.6
108	15.1	12.5	18.7



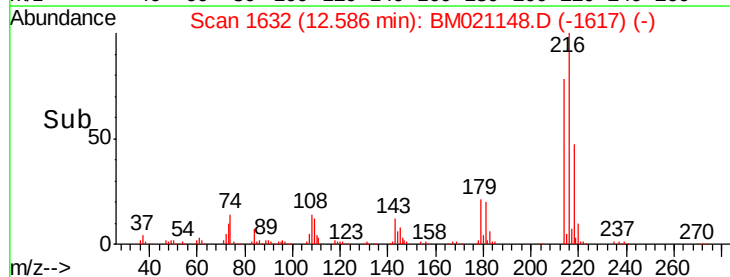
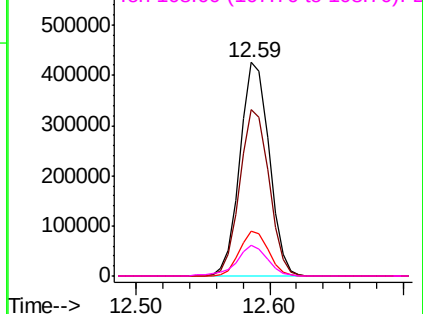
Abundance

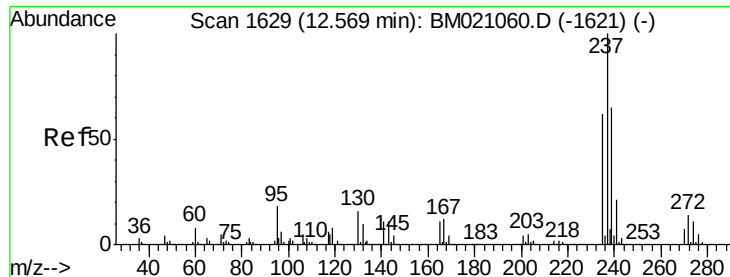
Ion 216.00 (215.70 to 216.70): E

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: 14.089 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

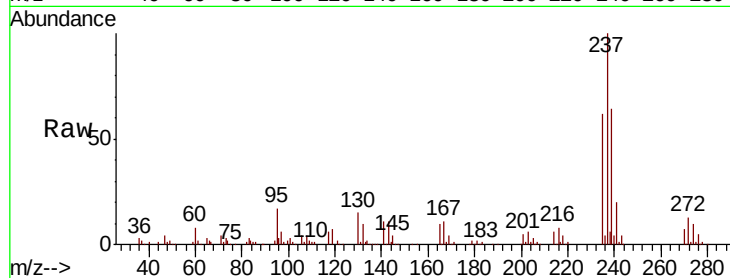
Tgt Ion: 237 Resp: 277521

Ion Ratio Lower Upper

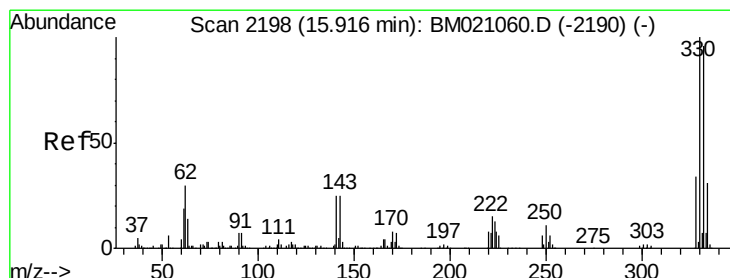
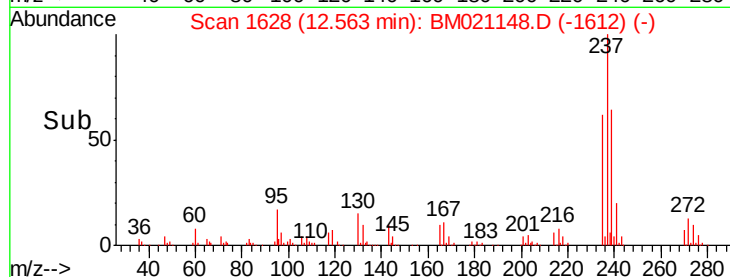
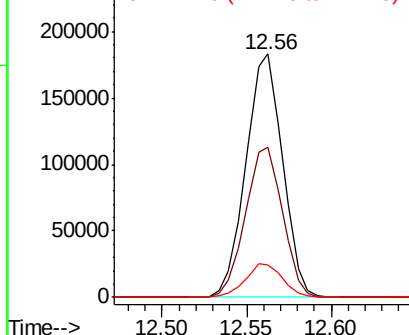
237 100

235 61.7 41.7 81.7

272 13.1 0.0 34.1



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: 85.162 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

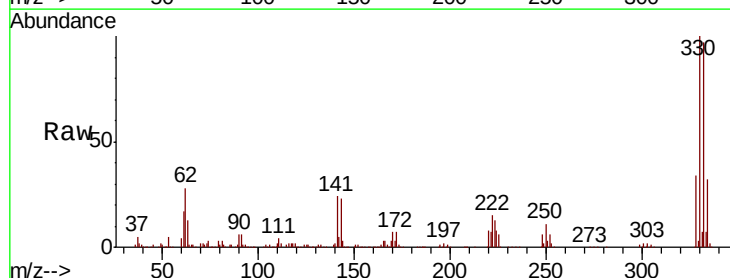
Tgt Ion: 330 Resp: 1434600

Ion Ratio Lower Upper

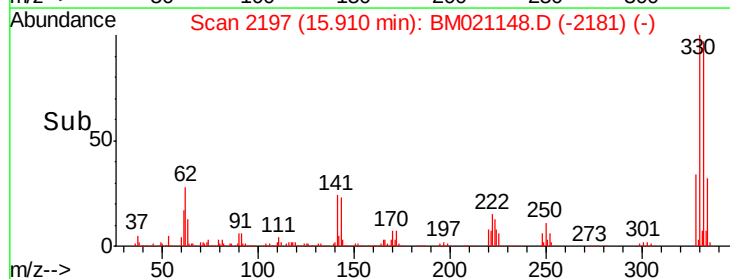
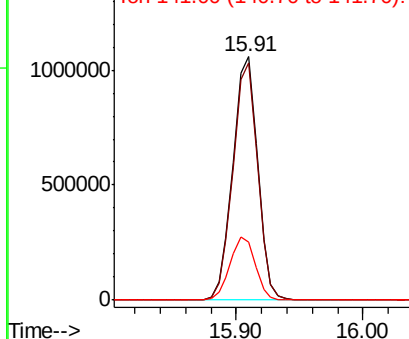
330 100

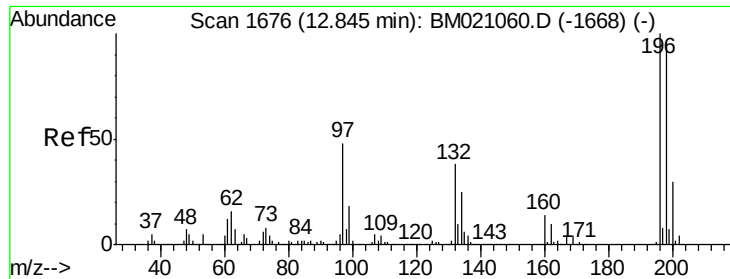
332 96.7 77.1 115.7

141 26.7 21.8 32.8



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

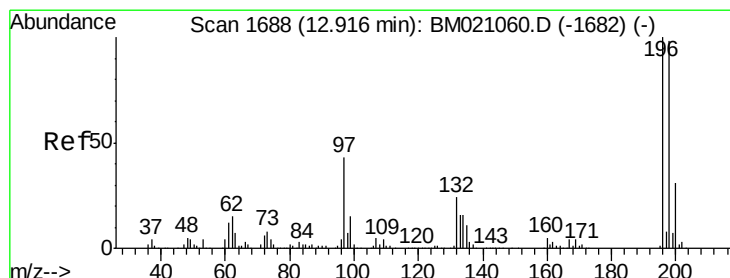
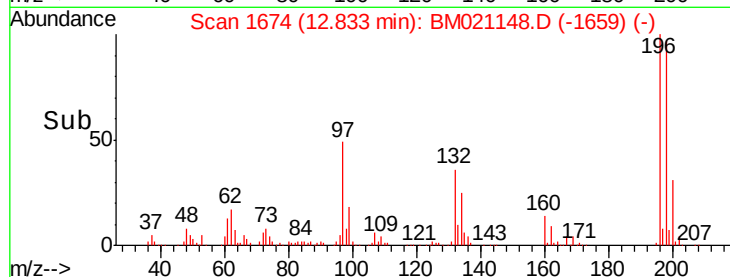
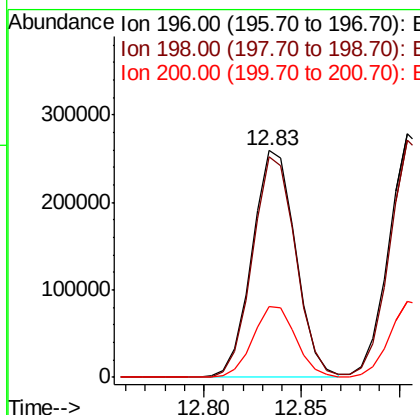
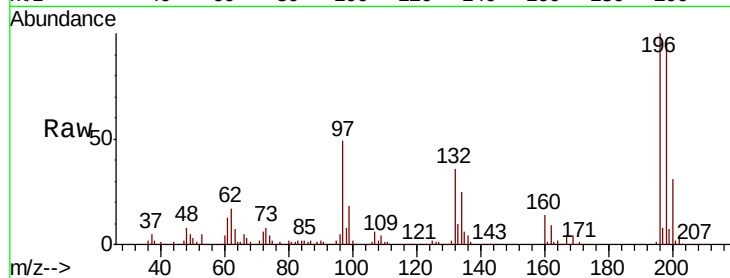




#43
 2,4,6-Trichlorophenol
 Concen: 17.801 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

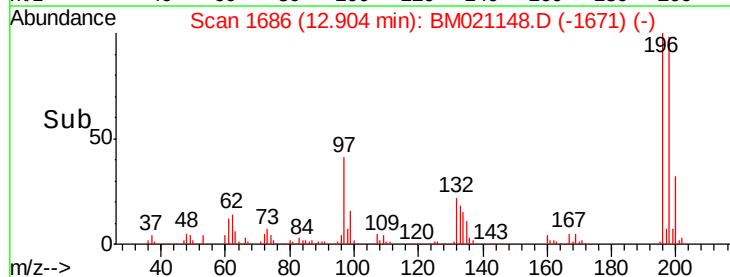
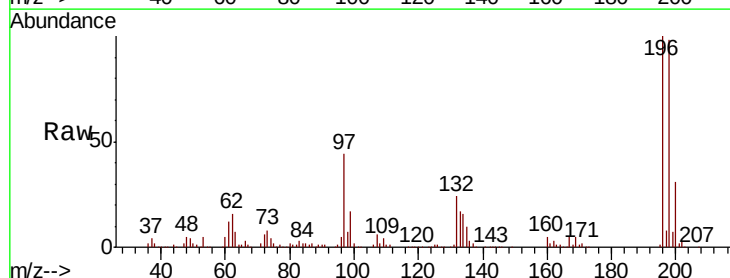
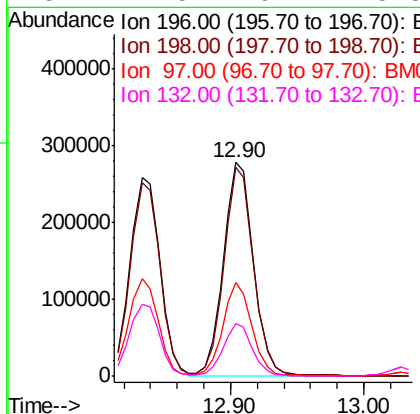
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

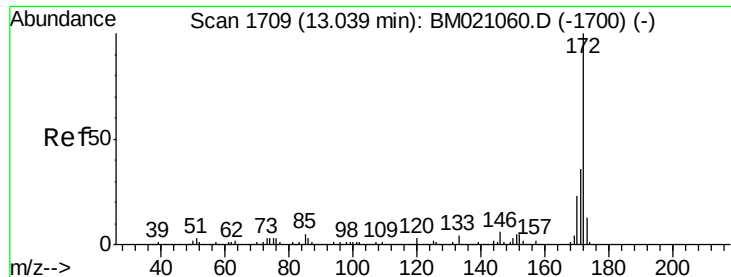
Tgt Ion:196 Resp: 400256
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.7 115.1
 200 31.2 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 18.667 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

Tgt Ion:196 Resp: 434654
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.4
 97 44.0 34.1 51.1
 132 24.5 19.2 28.8

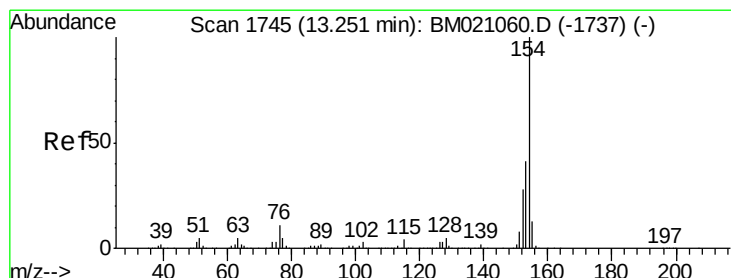
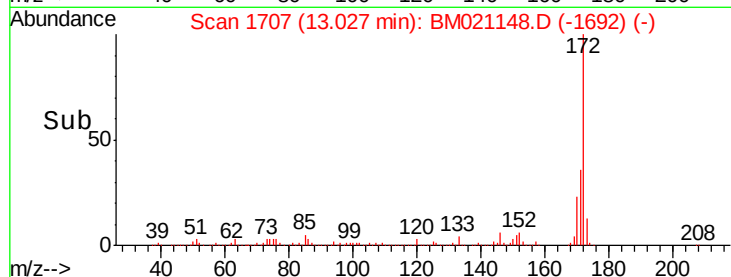
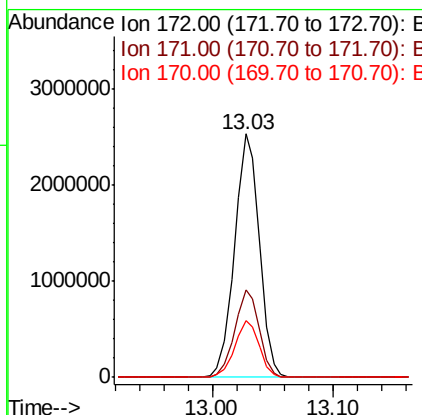
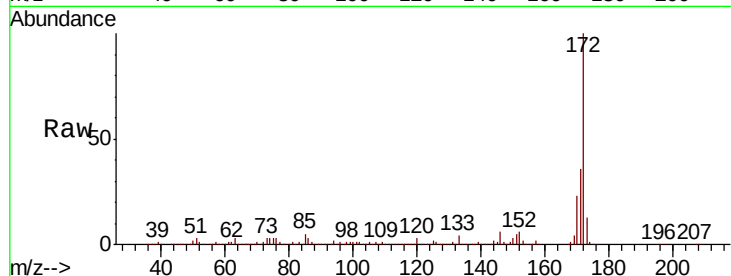




#45
2-Fluorobiphenyl
Concen: 49.320 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

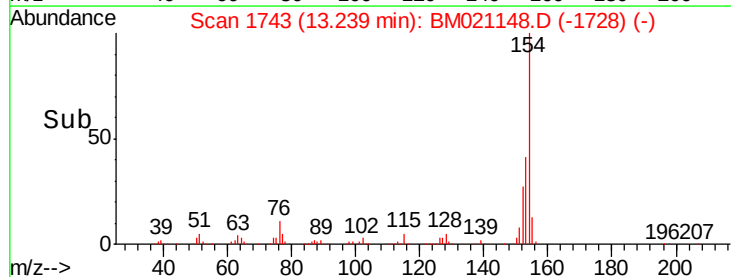
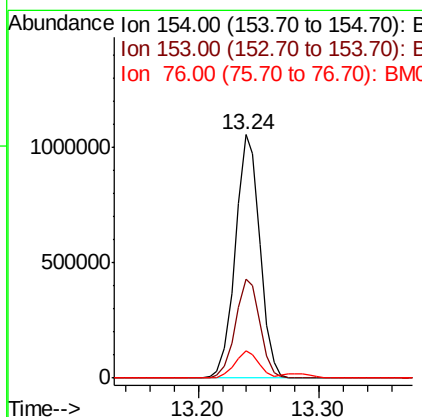
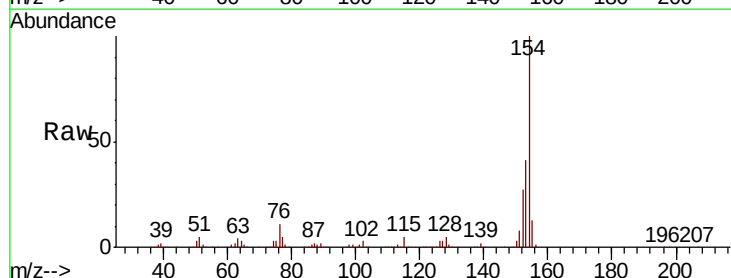
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

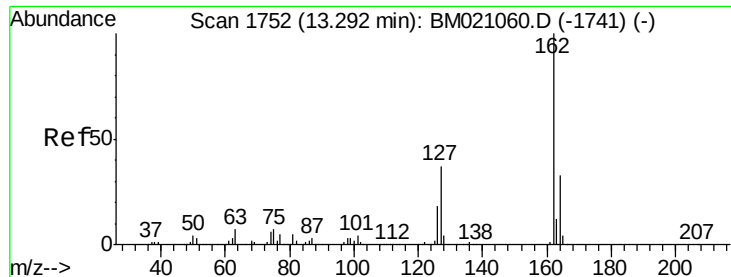
Tgt Ion:172 Resp: 3602629
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 19.383 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:154 Resp: 1489321
Ion Ratio Lower Upper
154 100
153 40.7 21.3 61.3
76 11.2 0.0 30.9

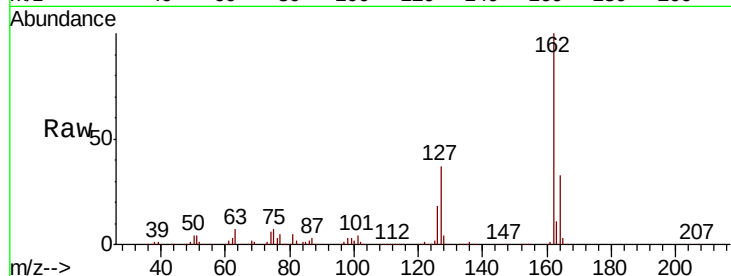




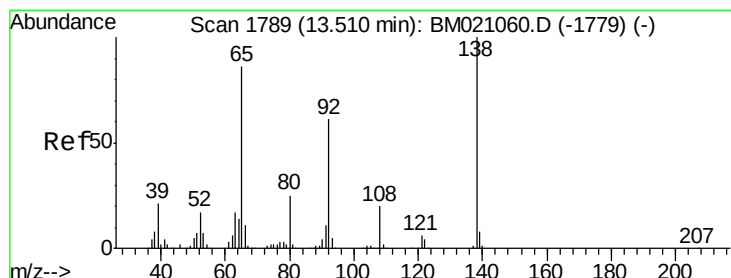
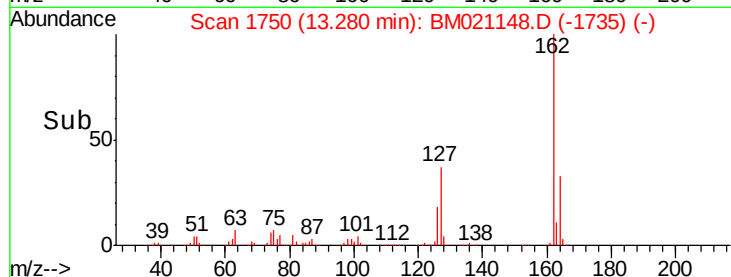
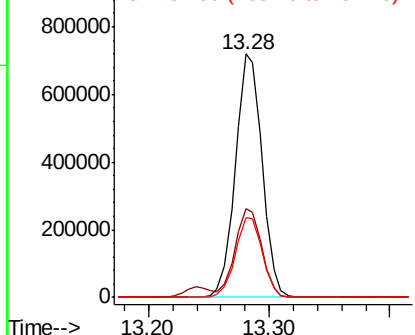
#47
2-Chloronaphthalene
Concen: 17.712 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion: 162 Resp: 1105295
Ion Ratio Lower Upper
162 100
127 36.7 29.4 44.2
164 32.6 26.5 39.7

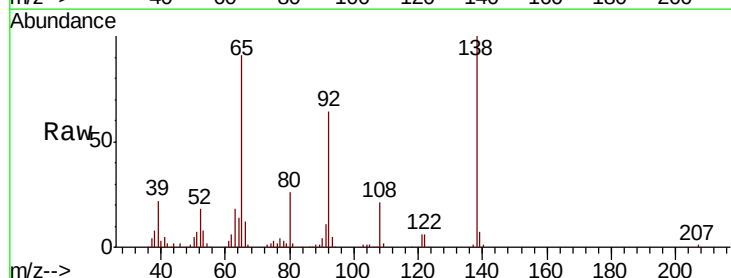


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

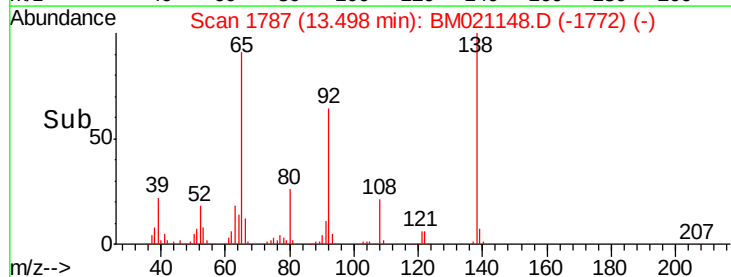
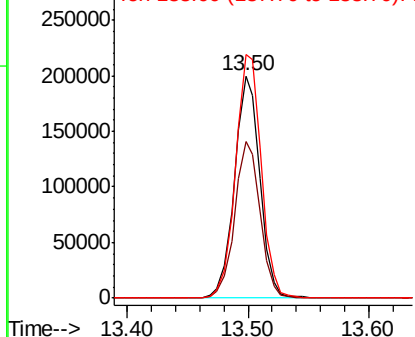


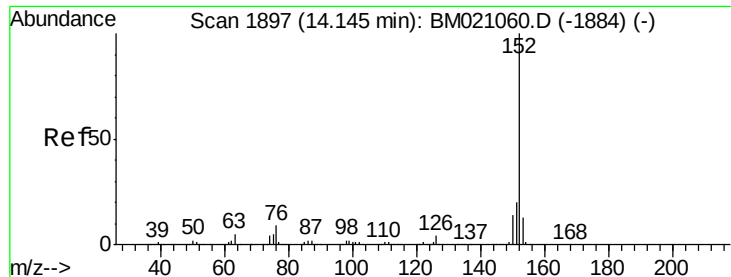
#48
2-Nitroaniline
Concen: 17.125 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion: 65 Resp: 292363
Ion Ratio Lower Upper
65 100
92 70.7 56.3 84.5
138 109.7 92.6 139.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 18.481 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

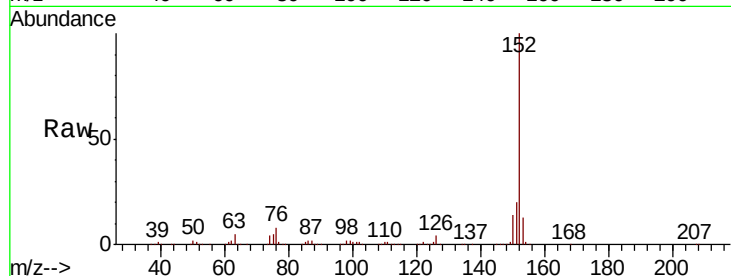
Tgt Ion:152 Resp: 1755097

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

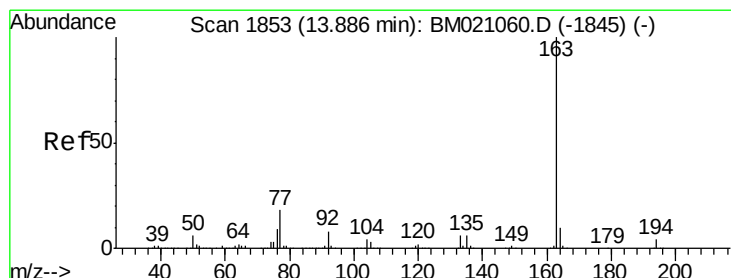
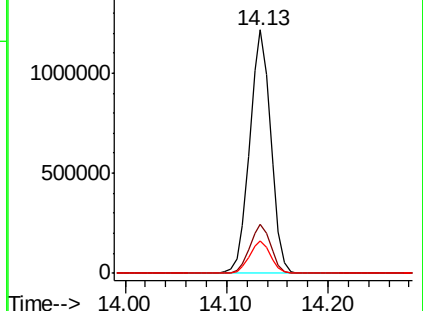
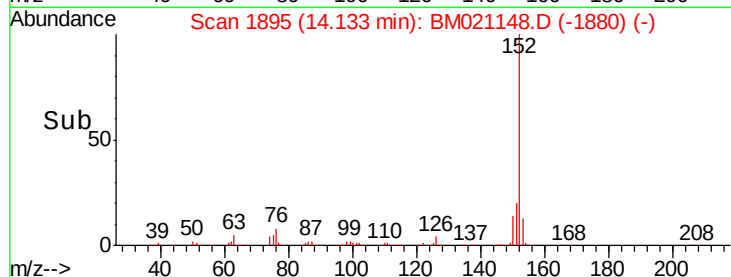
153 13.2 10.6 16.0



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: 18.207 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

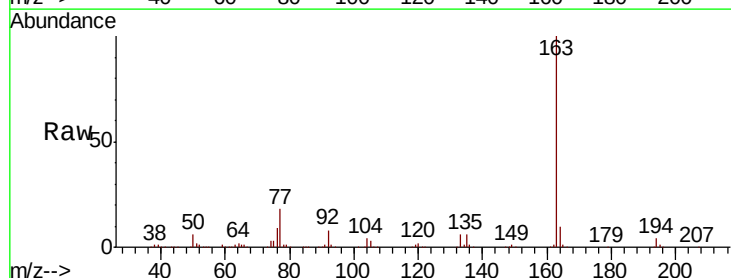
Tgt Ion:163 Resp: 1453273

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

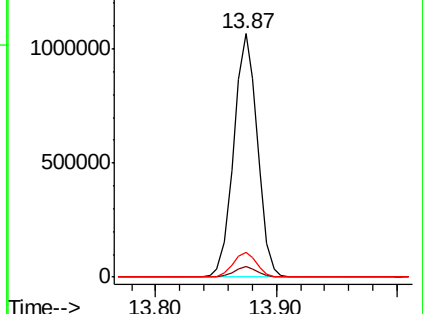
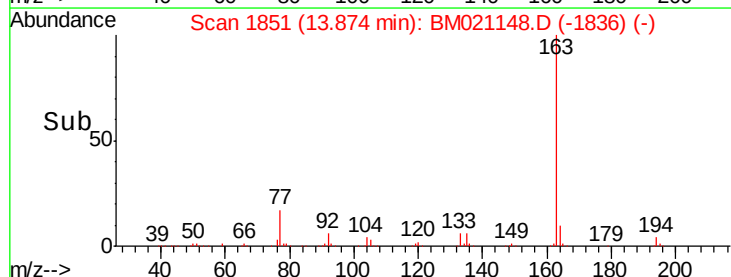
164 9.9 8.2 12.2

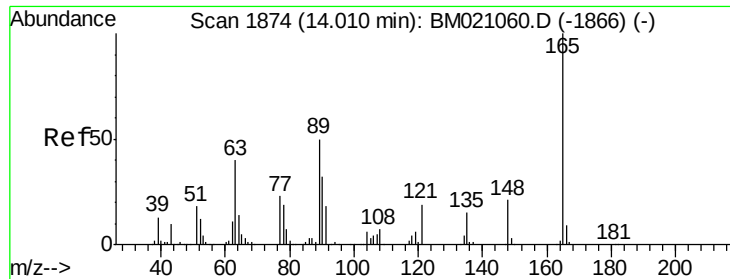


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

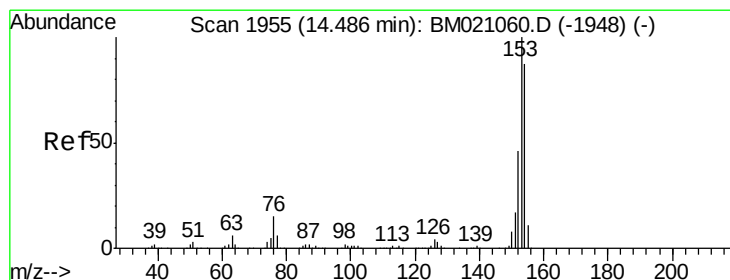
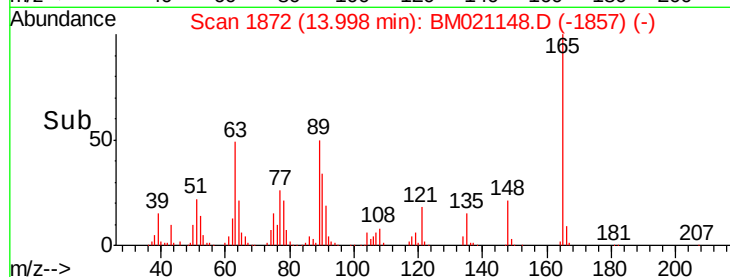
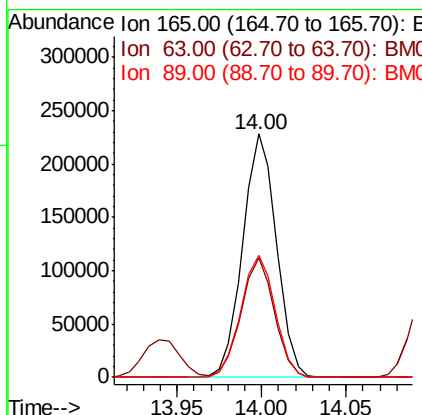
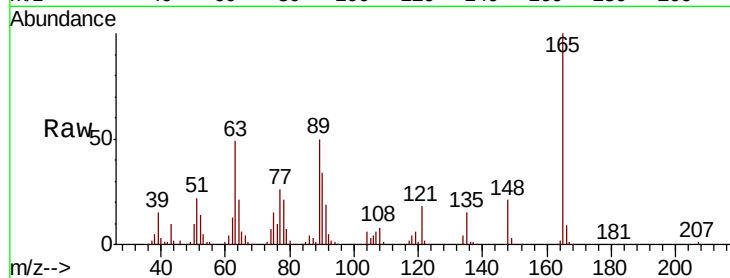




#51
2,6-Dinitrotoluene
Concen: 18.475 ng
RT: 14.00 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

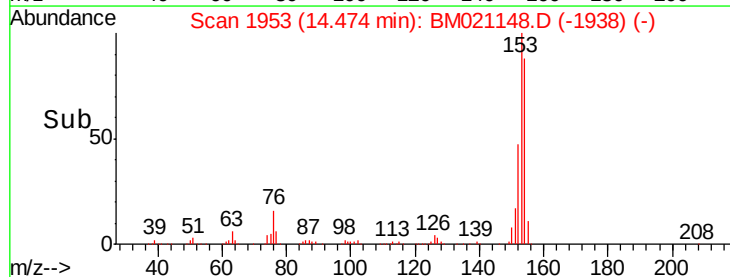
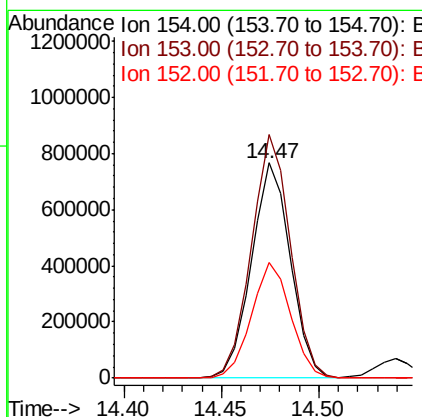
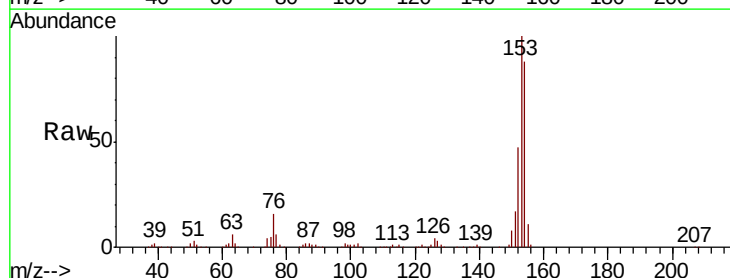
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

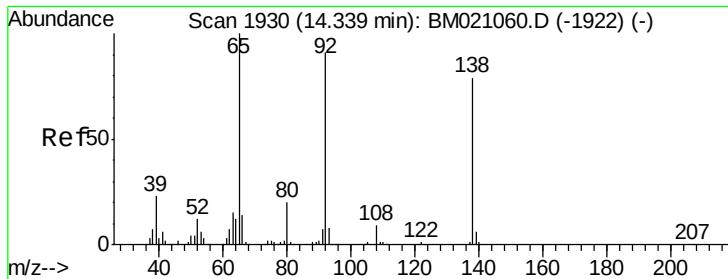
Tgt Ion:165 Resp: 317230
Ion Ratio Lower Upper
165 100
63 48.9 37.8 56.6
89 50.0 39.7 59.5



#52
Acenaphthene
Concen: 18.411 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:154 Resp: 1054932
Ion Ratio Lower Upper
154 100
153 113.1 91.5 137.3
152 53.6 42.3 63.5

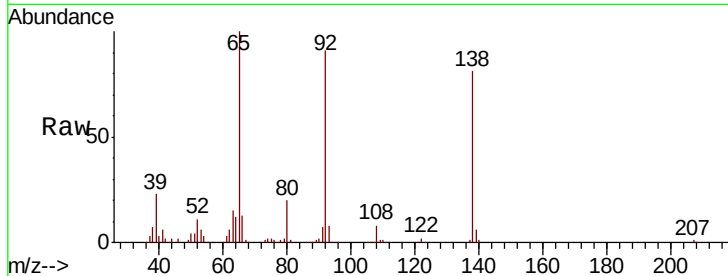




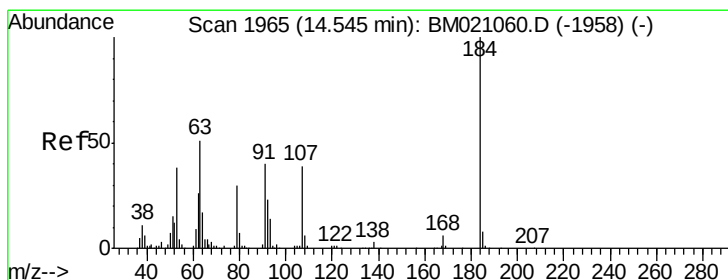
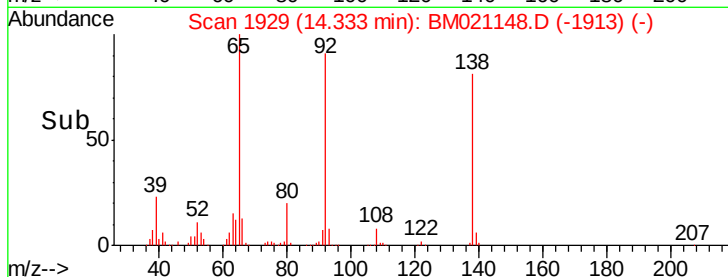
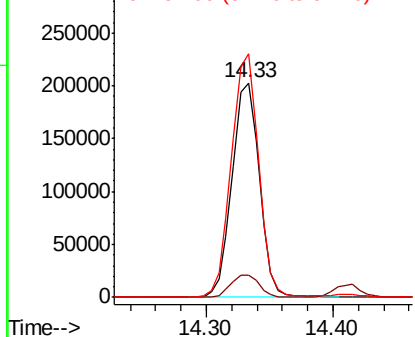
#53
3-Nitroaniline
Concen: 17.274 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:138 Resp: 302400
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 113.5 92.2 138.2

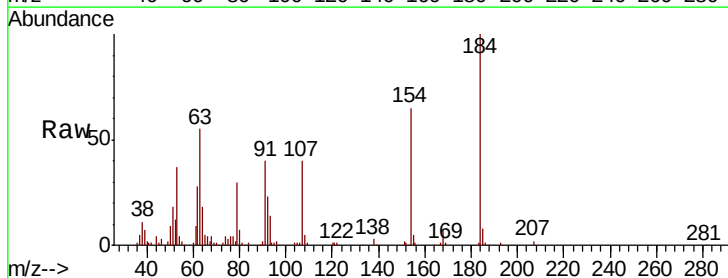


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

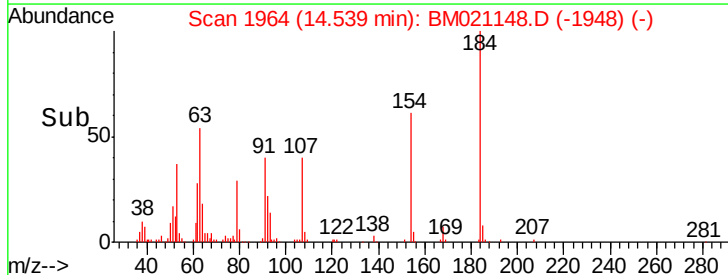
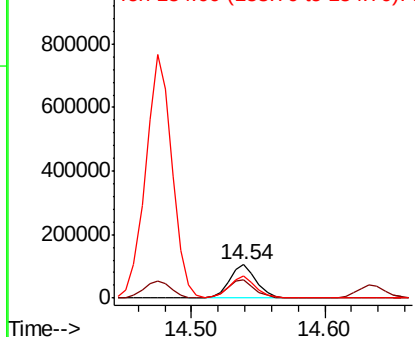


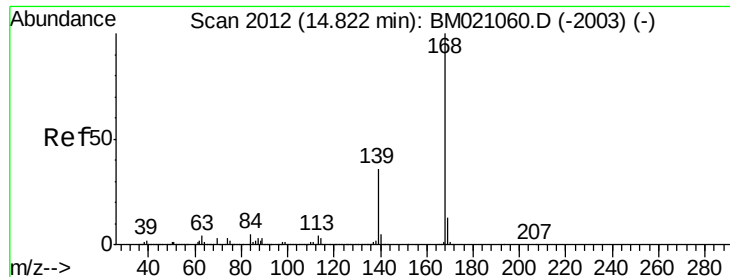
#54
2,4-Dinitrophenol
Concen: 15.987 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:184 Resp: 147458
Ion Ratio Lower Upper
184 100
63 54.8 45.5 68.3
154 65.2 50.6 76.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 18.895 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

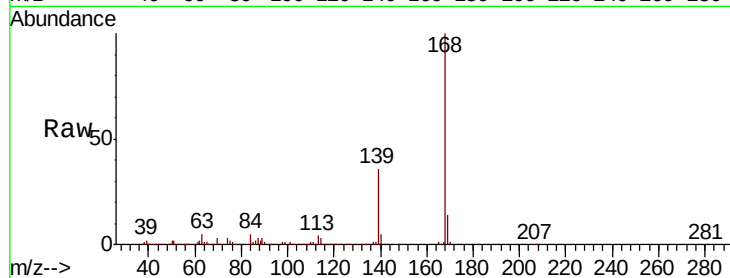
Tgt Ion:168 Resp: 1766158

Ion Ratio Lower Upper

168 100

139 35.8 28.4 42.6

169 13.6 10.6 16.0

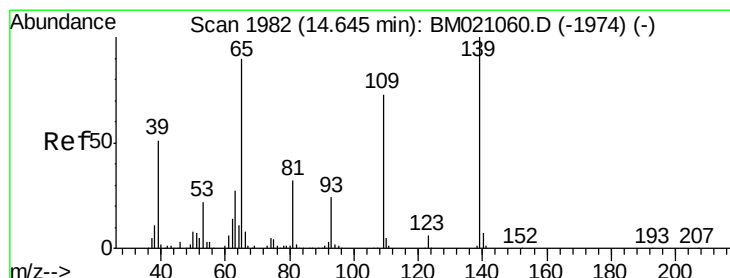
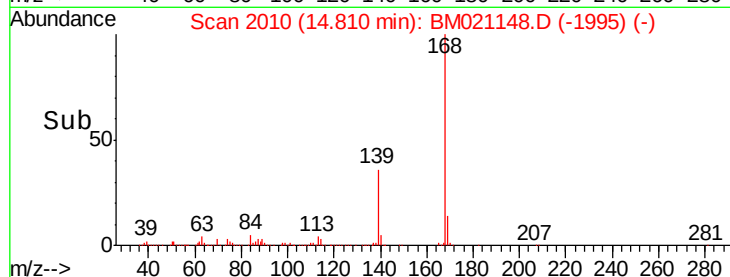
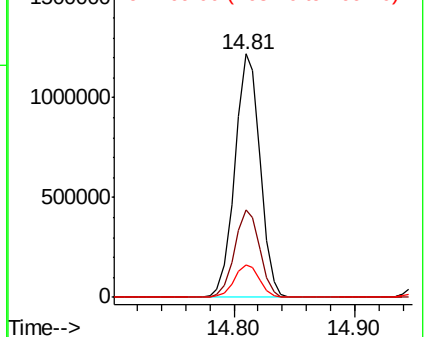


Abundance

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: 17.370 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

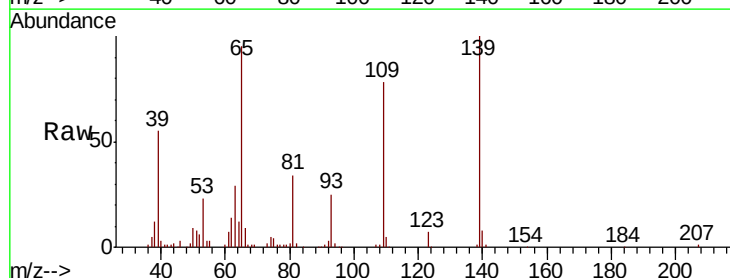
Tgt Ion:139 Resp: 232521

Ion Ratio Lower Upper

139 100

109 78.0 53.3 93.3

65 95.3 70.3 110.3

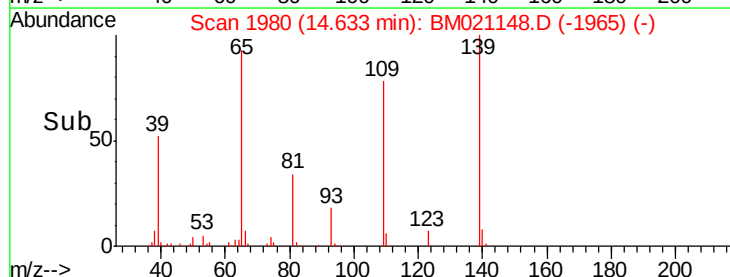
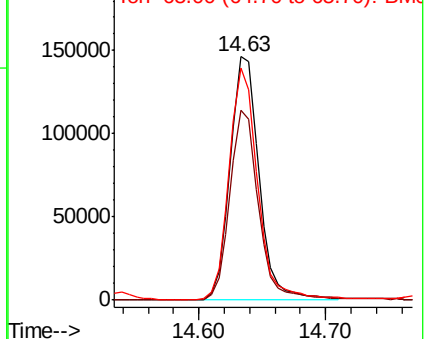


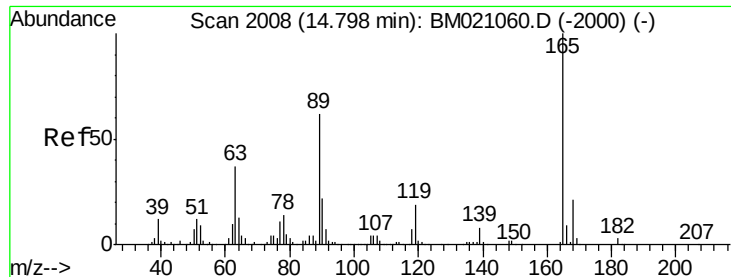
Abundance

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): E

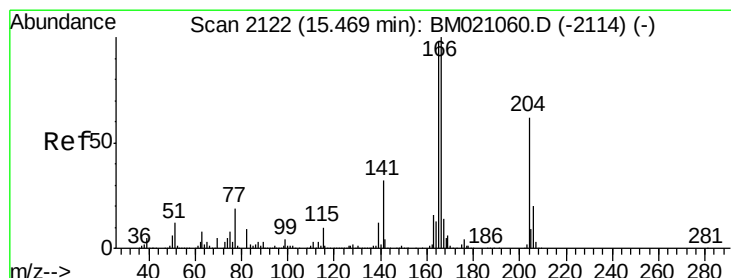
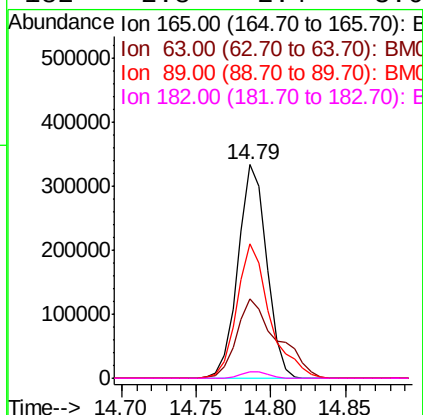
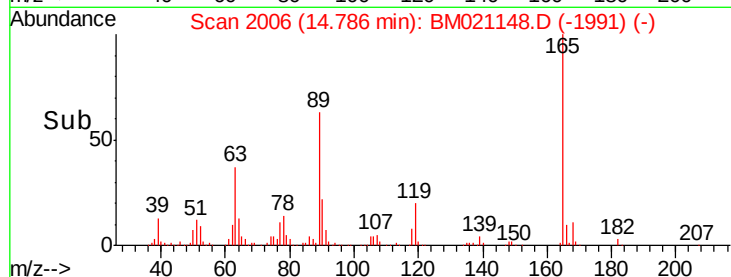
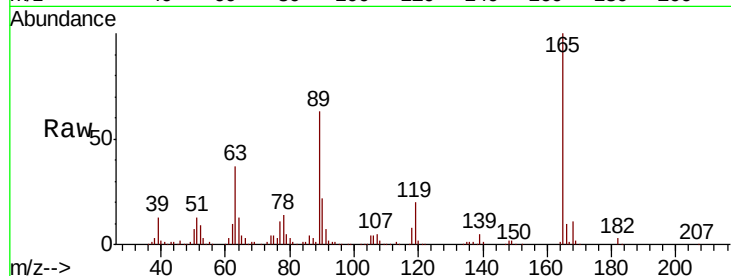




#57
2,4-Dinitrotoluene
Concen: 18.819 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

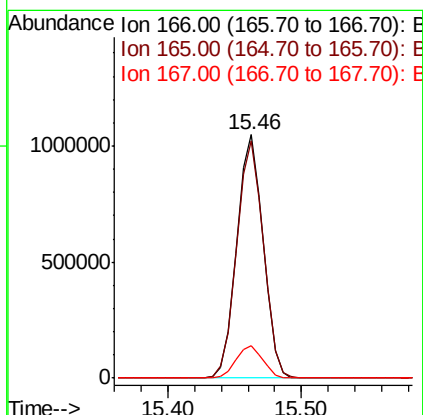
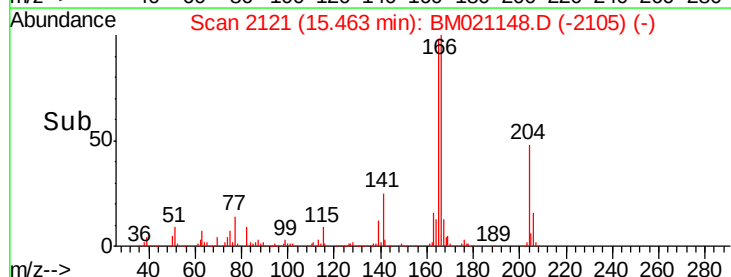
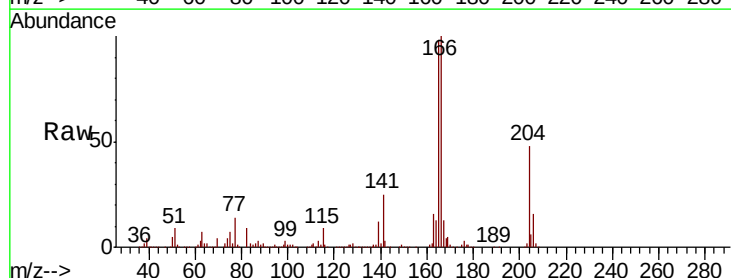
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

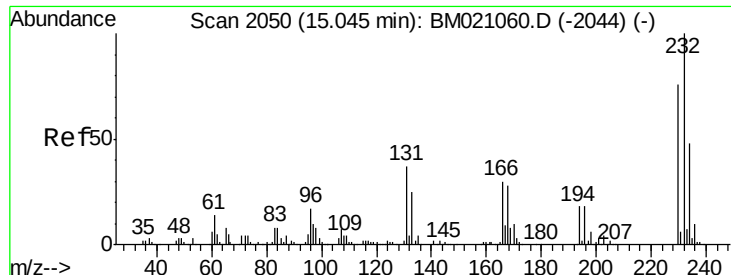
Tgt Ion:165 Resp: 446212
Ion Ratio Lower Upper
165 100
63 37.2 29.6 44.4
89 62.8 49.5 74.3
182 2.8 2.4 3.6



#58
Fluorene
Concen: 18.873 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:166 Resp: 1441345
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.4 10.9 16.3

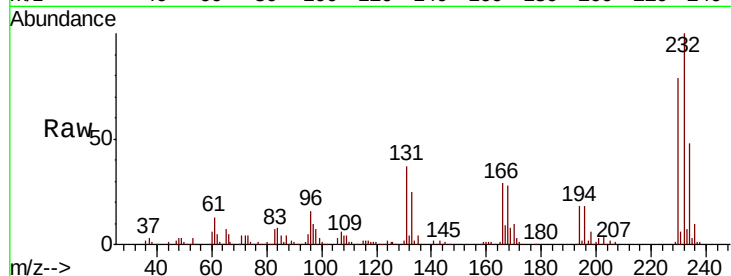




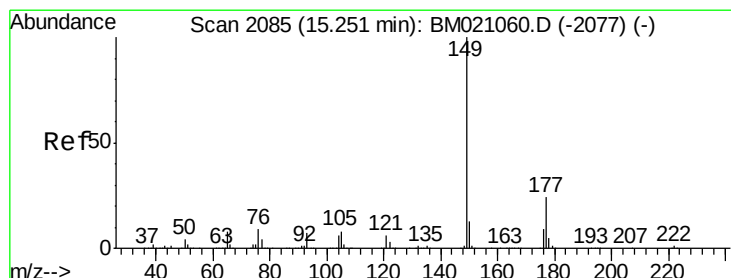
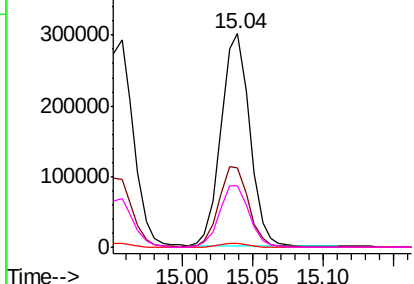
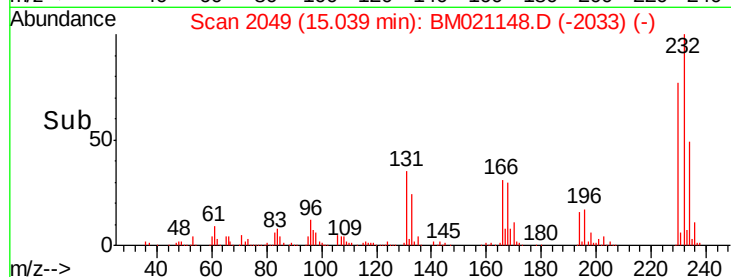
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 19.196 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.6	46.0
130	2.1	1.7	2.5
166	29.5	23.4	35.0

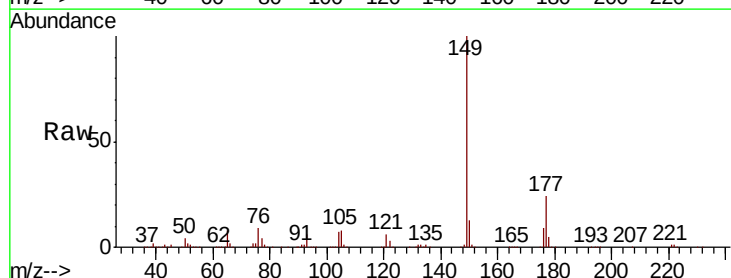


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

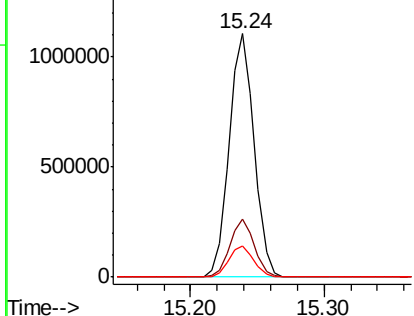
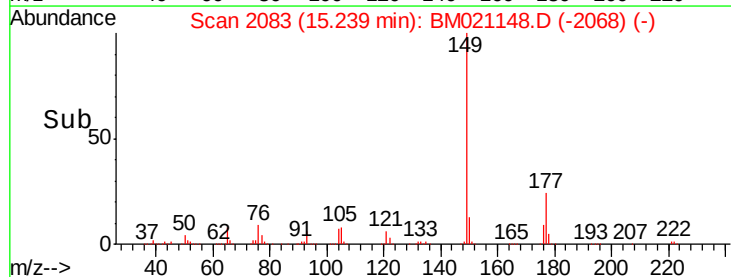


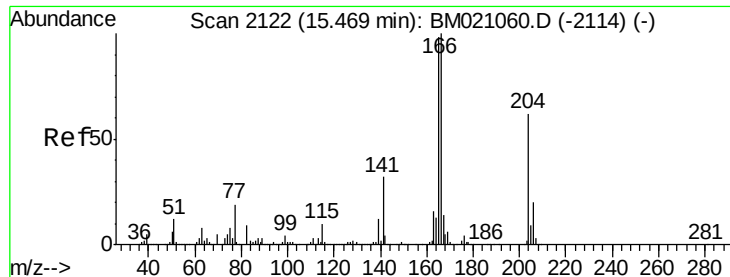
#60
 Diethylphthalate
 Concen: 18.351 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM021148.D
 Acq: 24 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.1	28.7
150	12.8	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

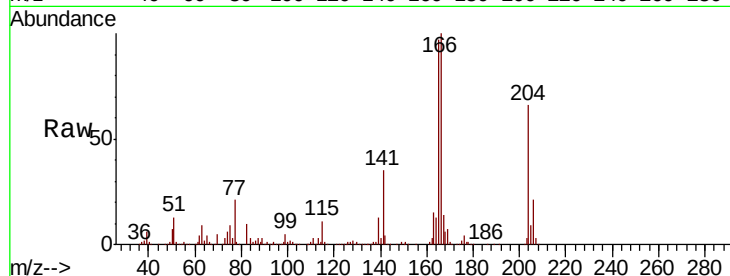




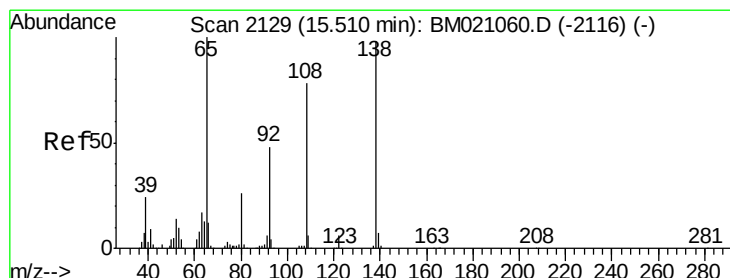
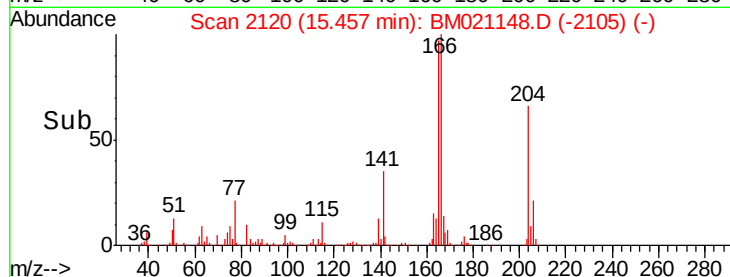
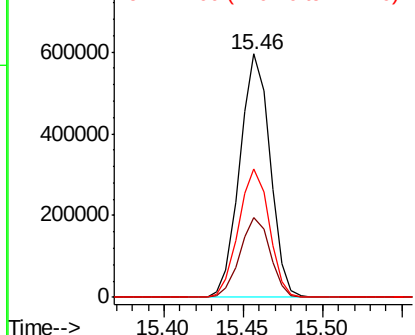
#61
4-Chlorophenyl-phenylether
Concen: 18.306 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	52.7	40.7	61.1

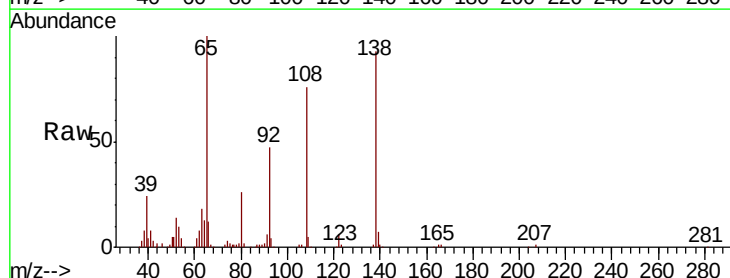


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

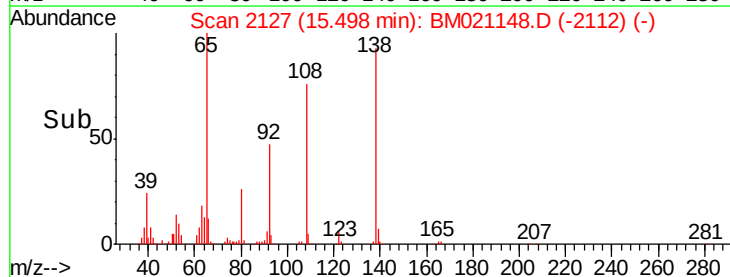
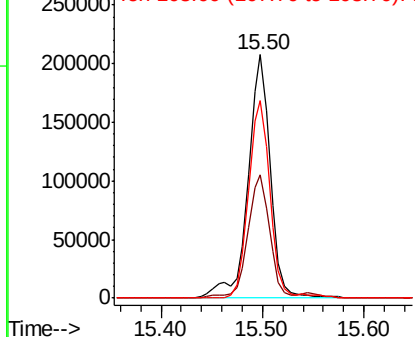


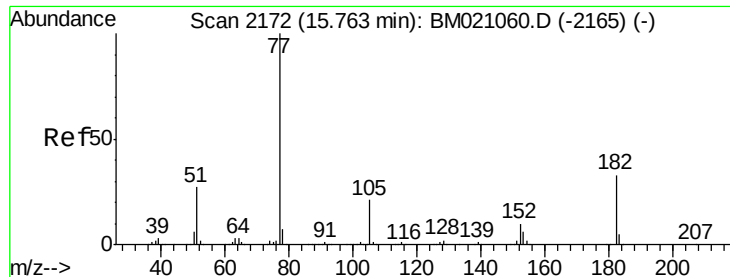
#62
4-Nitroaniline
Concen: 17.262 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	29.1	69.1
108	81.2	59.2	99.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

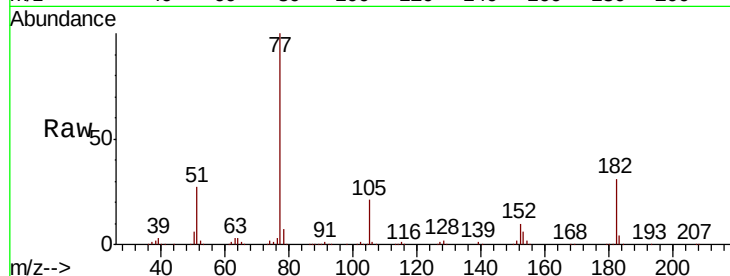




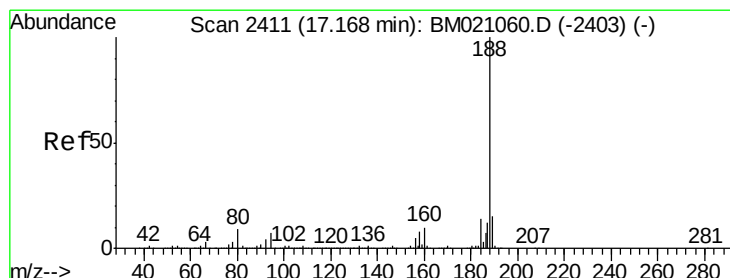
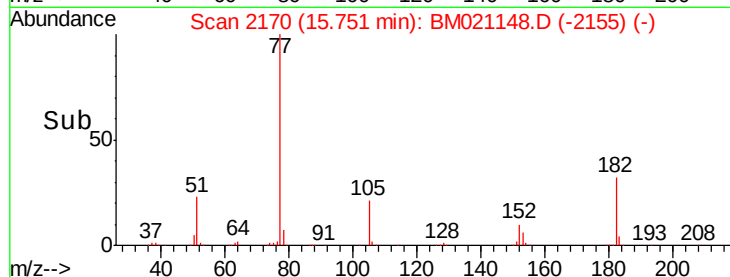
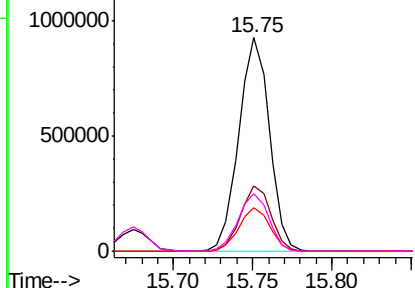
#63
Azobenzene
Concen: 19.169 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion: 77 Resp: 1236088
Ion Ratio Lower Upper
77 100
182 30.8 12.6 52.6
105 20.5 1.1 41.1
51 26.9 6.9 46.9

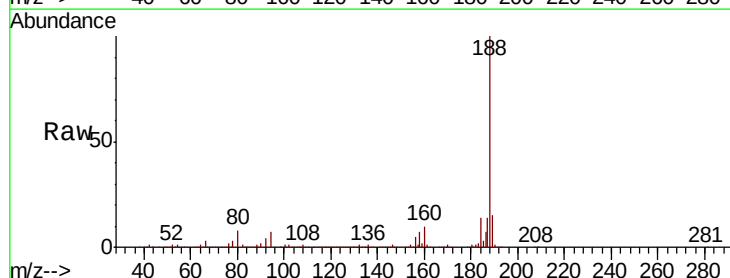


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

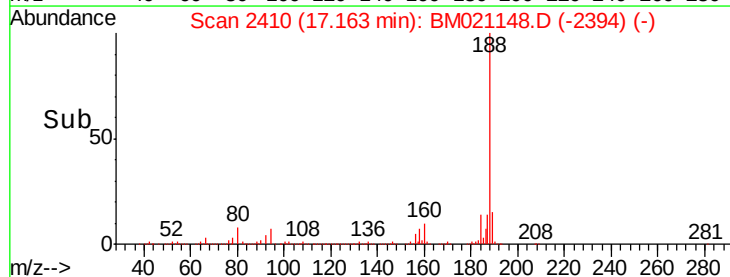
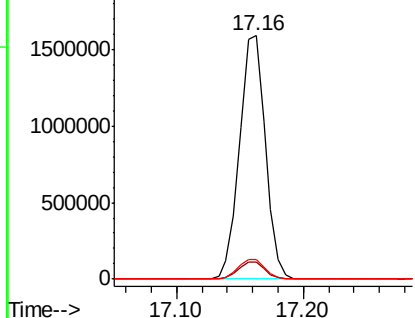


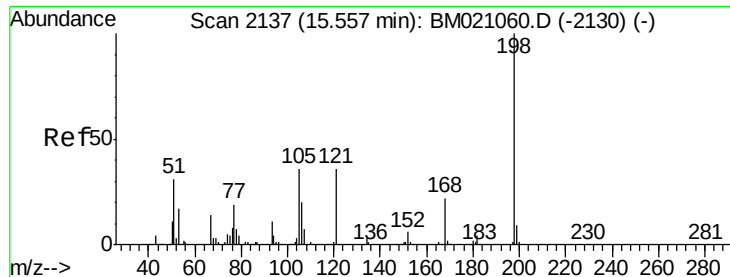
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion: 188 Resp: 2244714
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 7.9 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

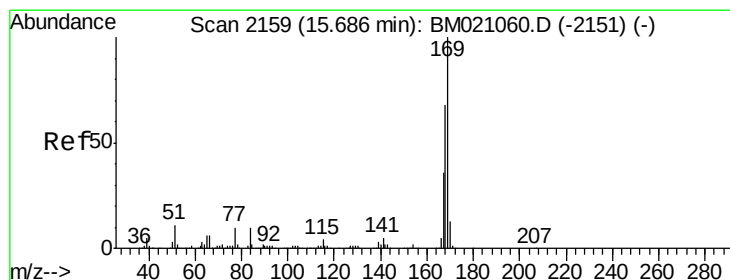
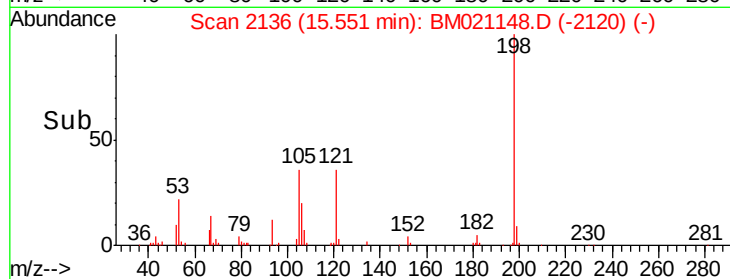
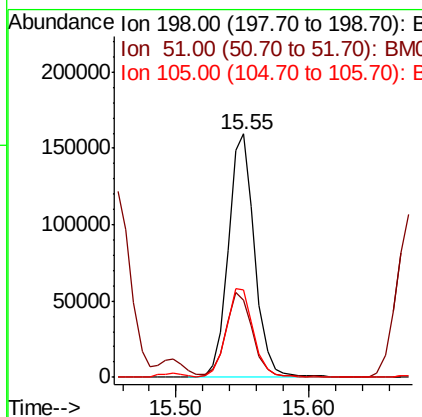
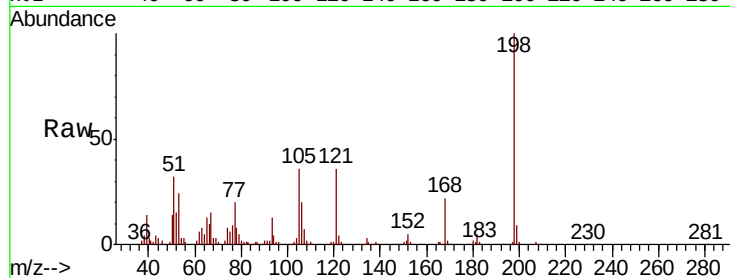




#65
4,6-Dinitro-2-methylphenol
Concen: 15.851 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

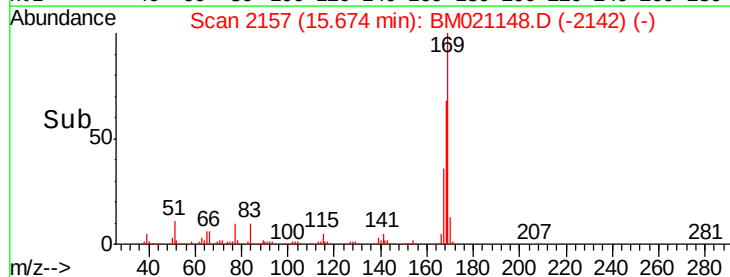
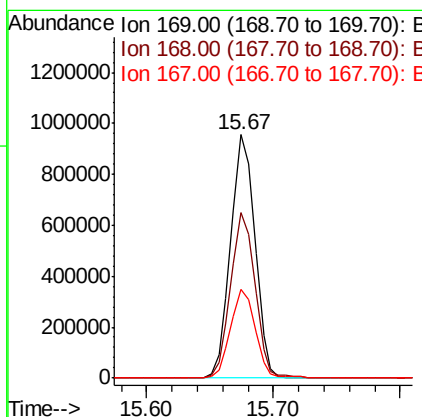
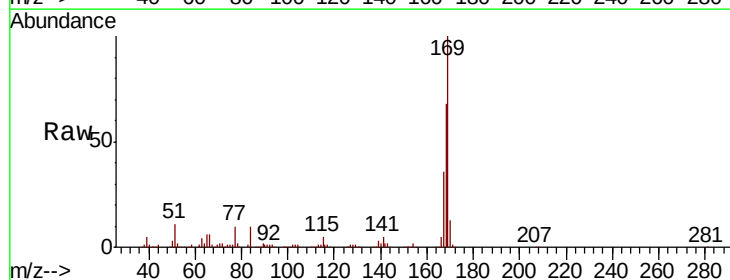
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

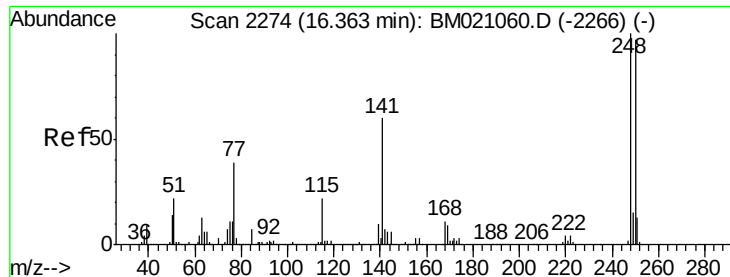
Tgt Ion:198 Resp: 219380
Ion Ratio Lower Upper
198 100
51 31.6 15.3 55.3
105 36.0 16.8 56.8



#66
n-Nitrosodiphenylamine
Concen: 17.920 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:169 Resp: 1267919
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 36.3 29.0 43.6

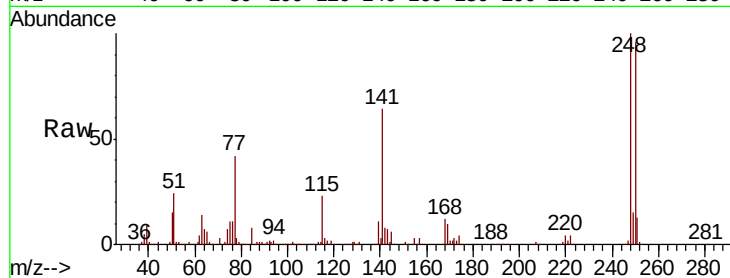




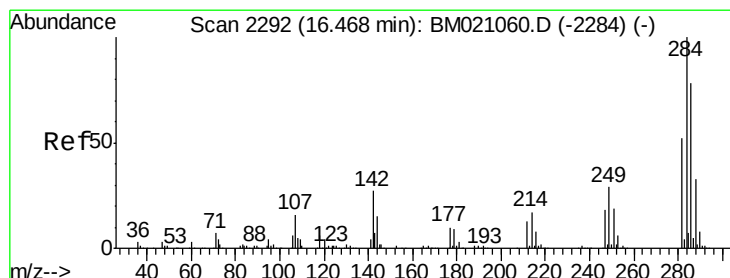
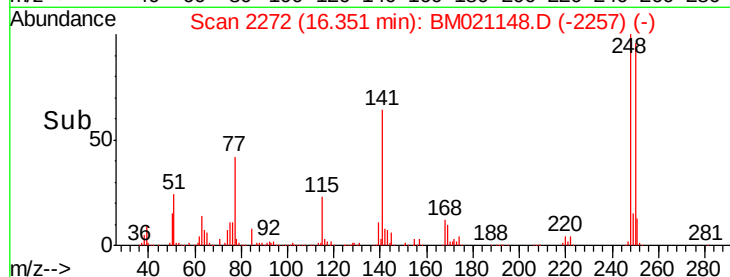
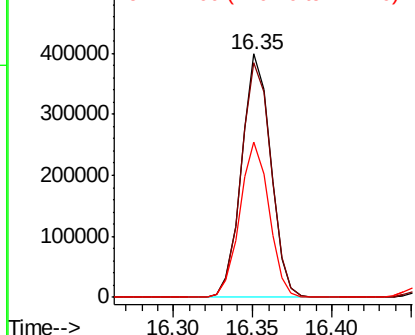
#67
4-Bromophenyl-phenylether
Concen: 17.065 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:248 Resp: 509938
Ion Ratio Lower Upper
248 100
250 96.3 77.5 116.3
141 63.6 47.8 71.6

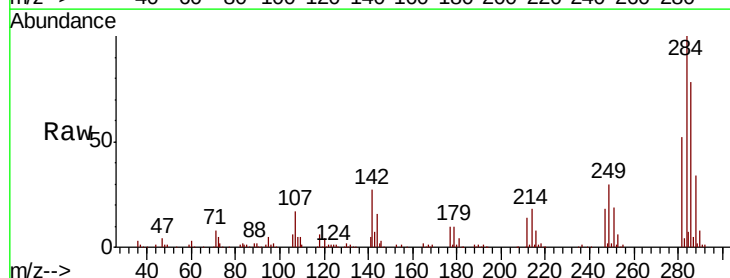


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

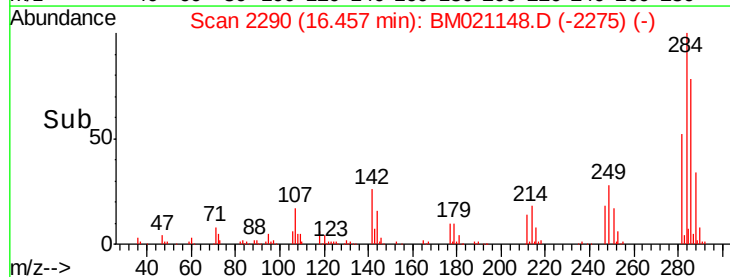
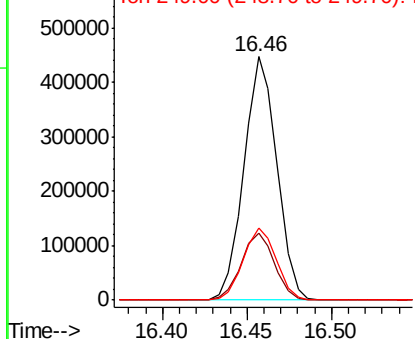


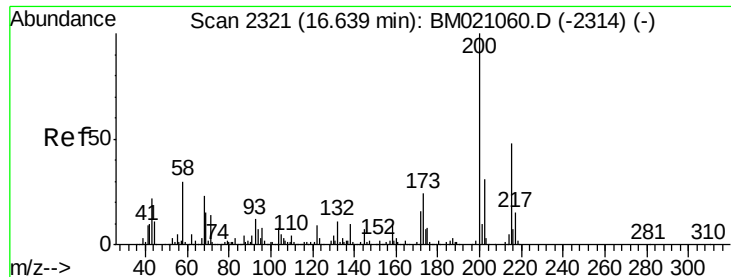
#68
Hexachlorobenzene
Concen: 17.019 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:284 Resp: 607557
Ion Ratio Lower Upper
284 100
142 27.3 21.2 31.8
249 29.7 23.4 35.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 19.104 ng

RT: 16.63 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

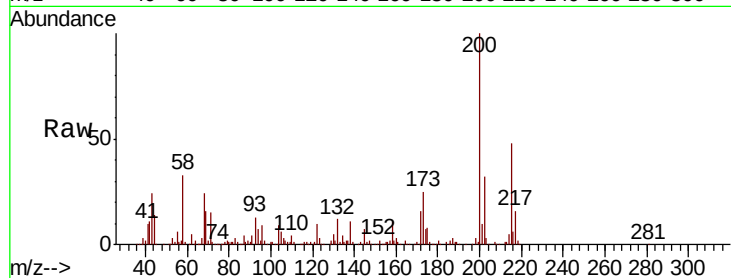
Tgt Ion:200 Resp: 439547

Ion Ratio Lower Upper

200 100

173 25.5 4.3 44.3

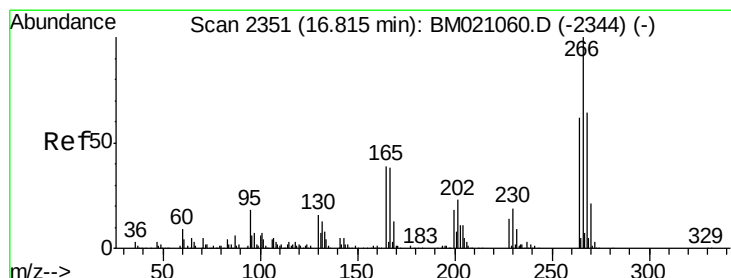
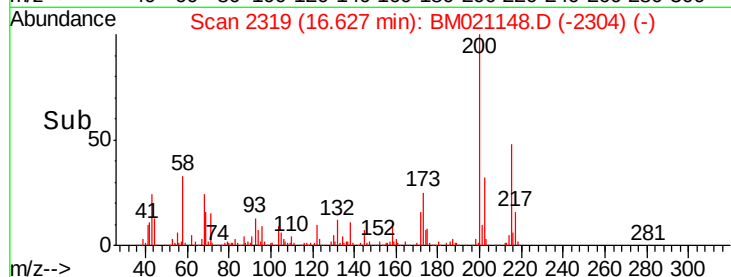
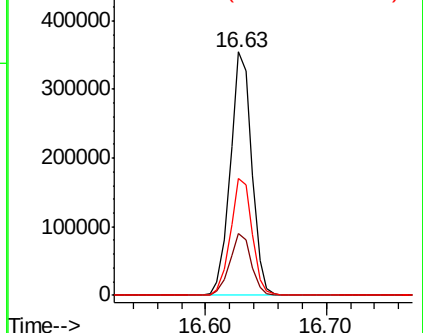
215 47.8 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 17.448 ng

RT: 16.81 min Scan# 2350

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

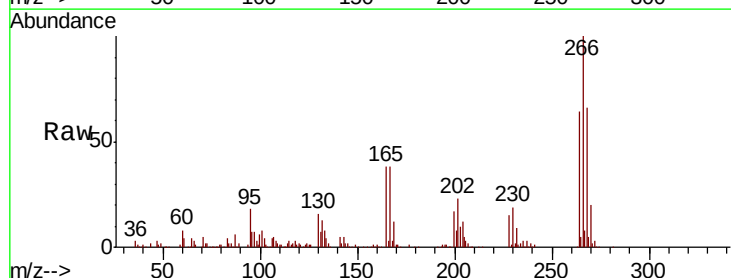
Tgt Ion:266 Resp: 335589

Ion Ratio Lower Upper

266 100

268 65.5 51.0 76.4

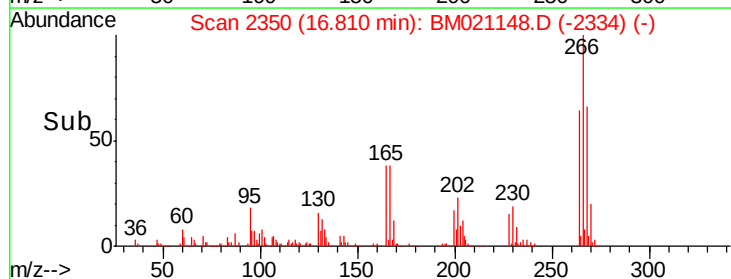
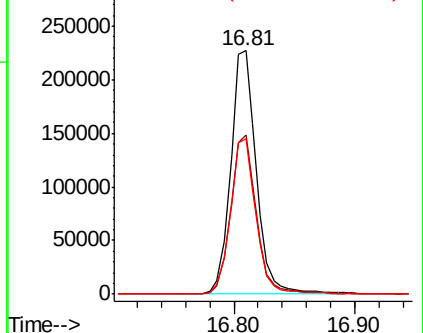
264 63.6 49.9 74.9

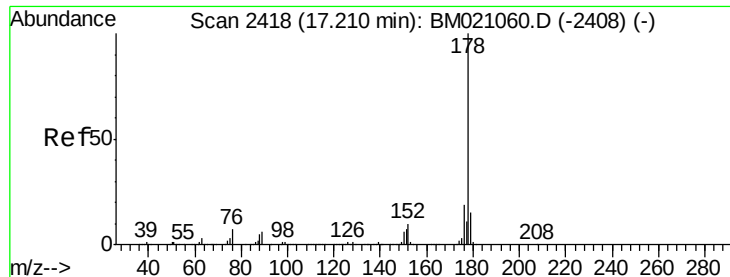


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

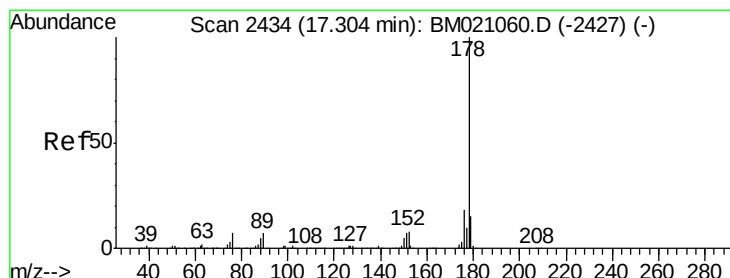
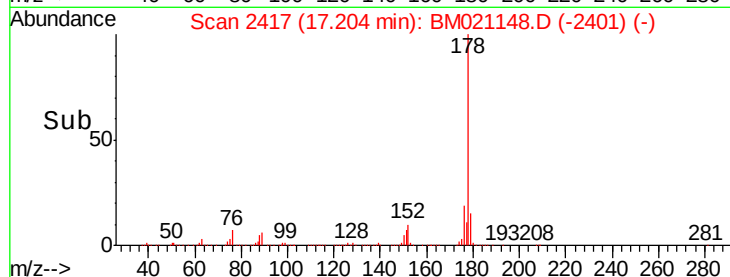
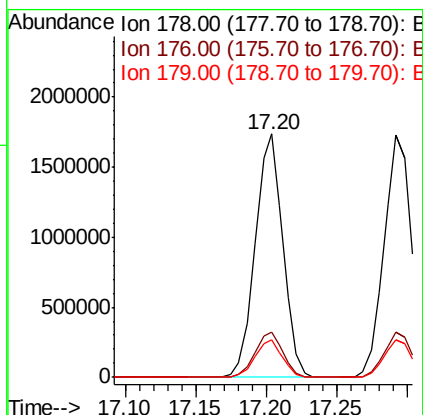
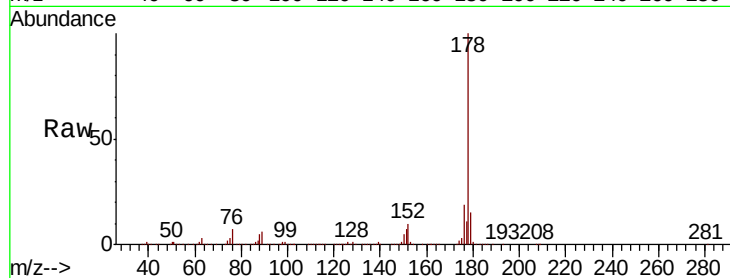




#71
Phenanthrene
Concen: 18.479 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

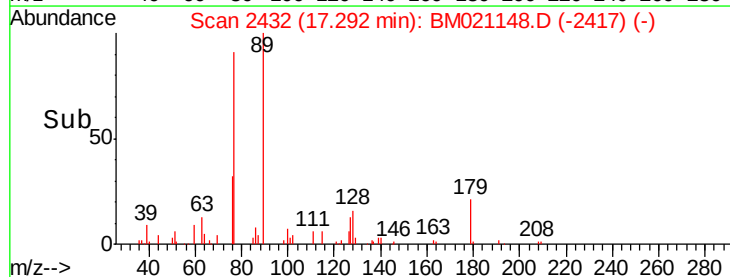
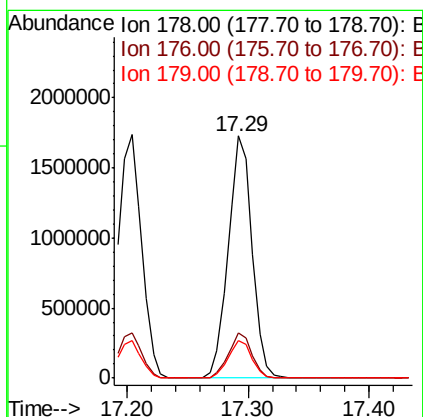
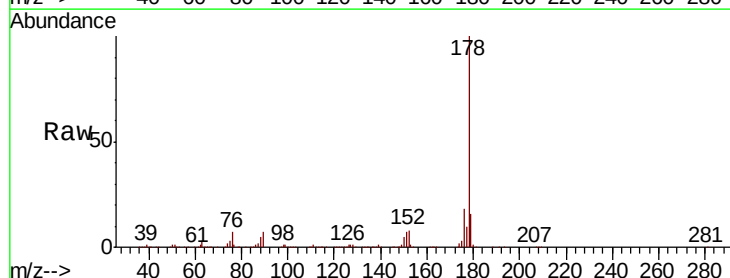
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

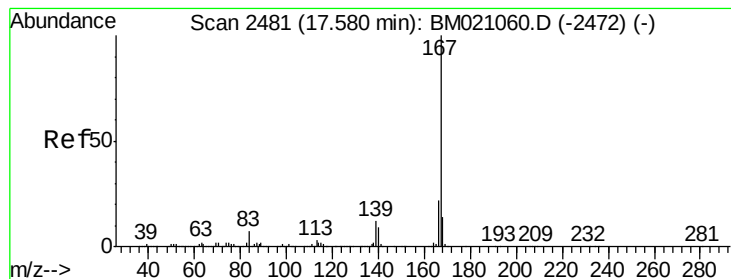
Tgt Ion:178 Resp: 2390524
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 12.2 18.4



#72
Anthracene
Concen: 18.430 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:178 Resp: 2361781
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.2





#73

Carbazole

Concen: 18.794 ng

RT: 17.57 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

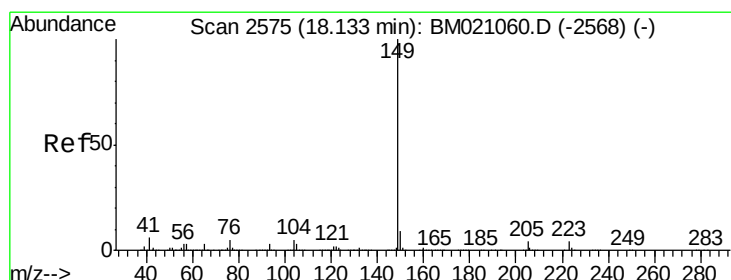
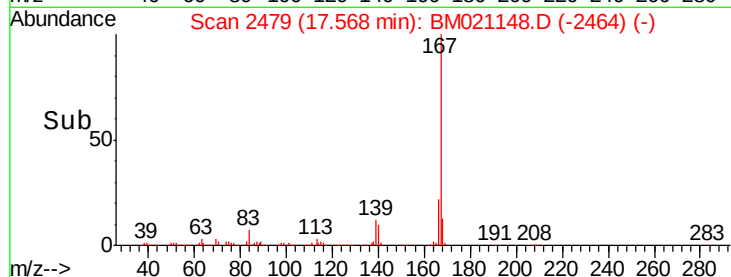
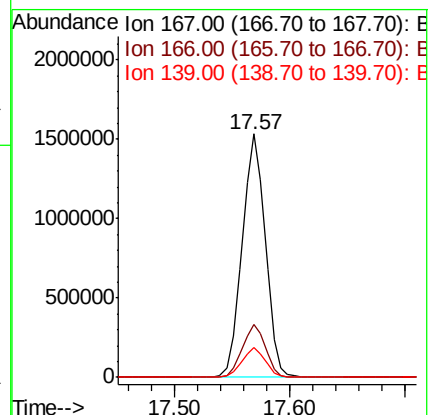
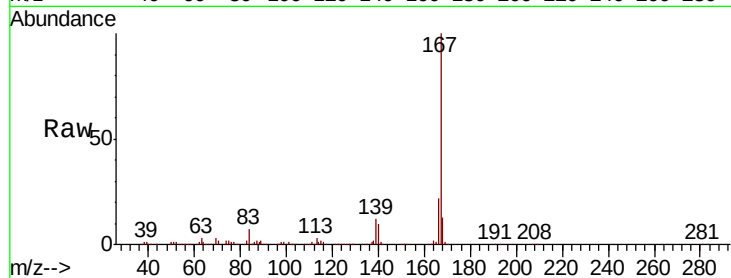
Tgt Ion:167 Resp: 2129473

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 12.1 9.7 14.5



#74

Di-n-butylphthalate

Concen: 18.324 ng

RT: 18.13 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

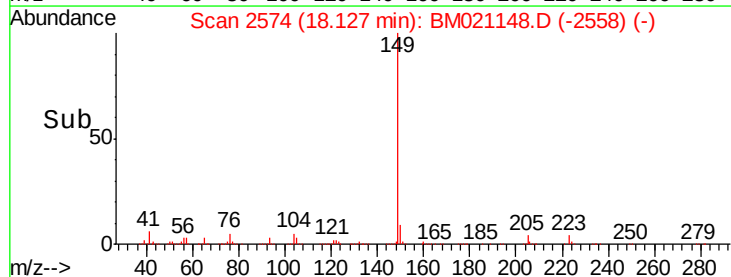
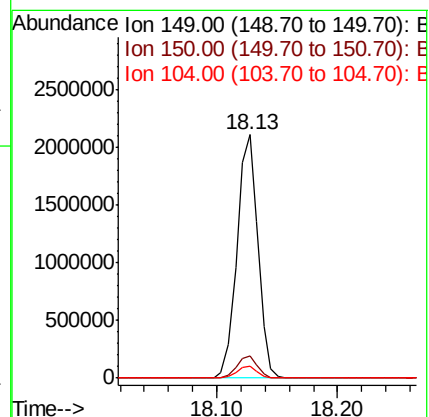
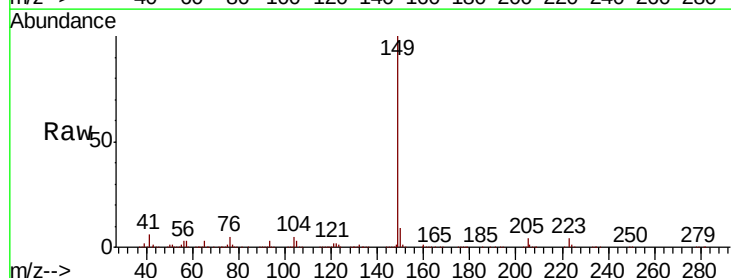
Tgt Ion:149 Resp: 2541700

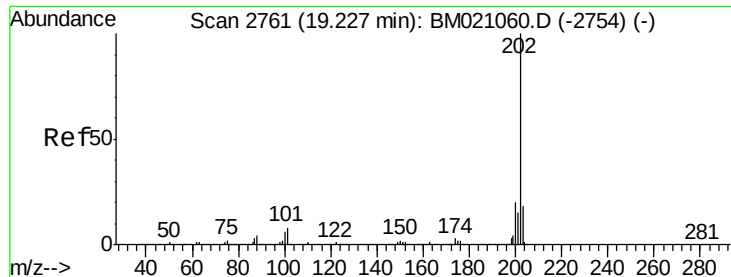
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 19.564 ng

RT: 19.22 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

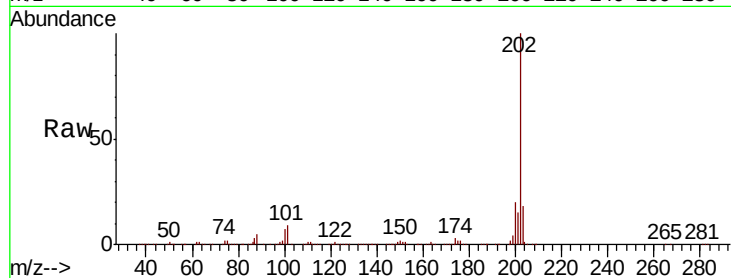
Tgt Ion:202 Resp: 2922753

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.2

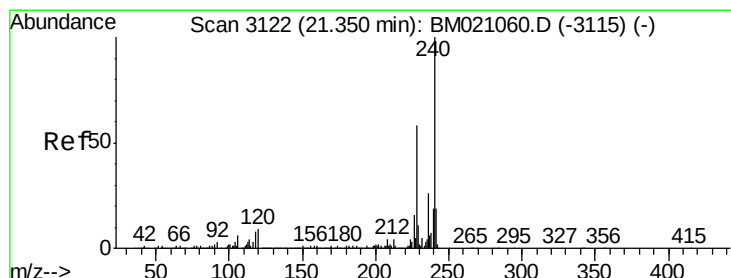
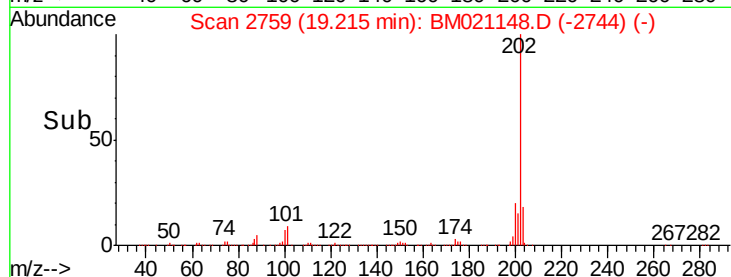
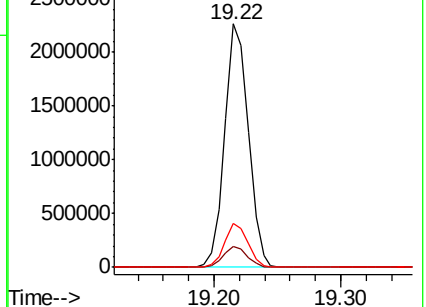
203 17.8 0.0 37.6



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: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

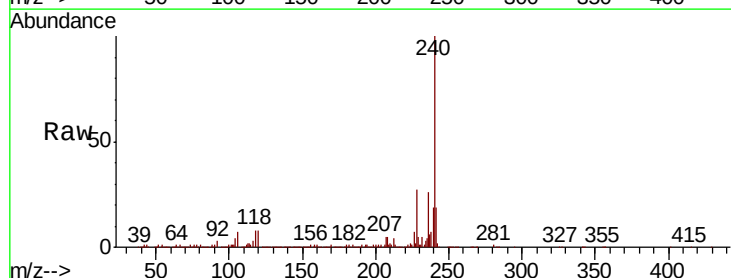
Tgt Ion:240 Resp: 2219773

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

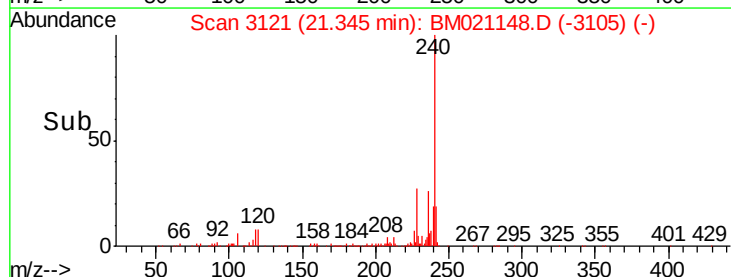
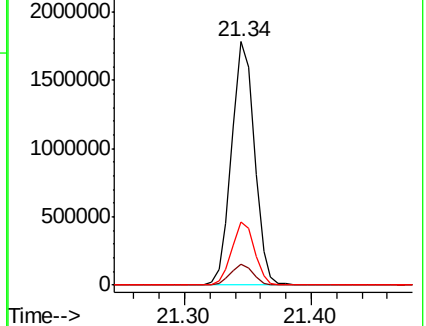
236 26.2 20.4 30.6

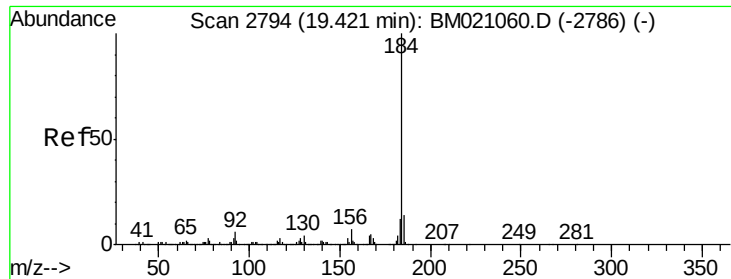


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.553 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

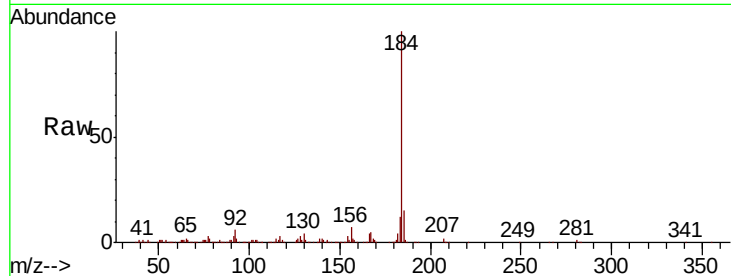
Tgt Ion:184 Resp: 809145

Ion Ratio Lower Upper

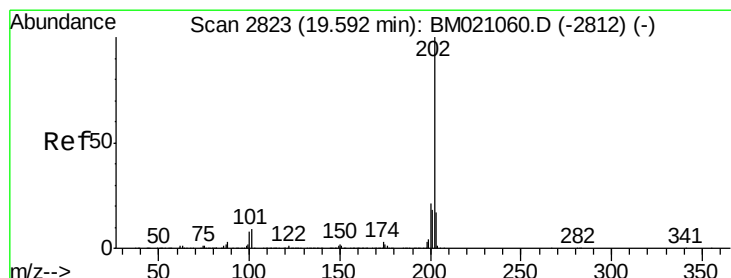
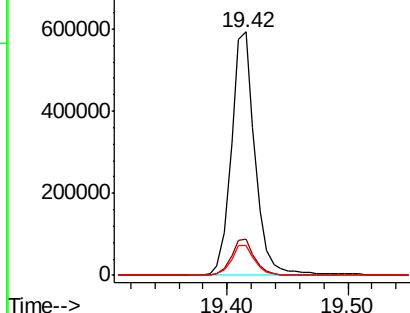
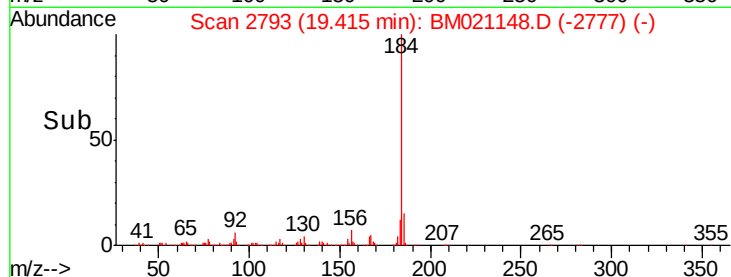
184 100

185 15.0 11.4 17.2

183 12.1 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 18.528 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

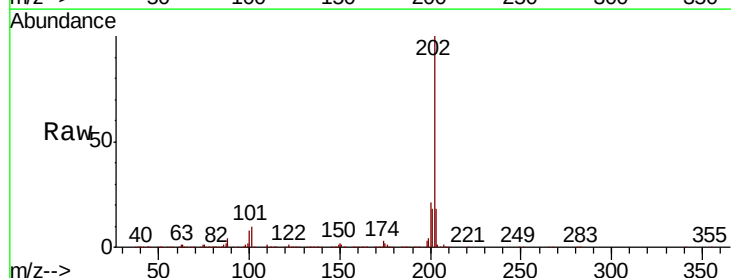
Tgt Ion:202 Resp: 2982801

Ion Ratio Lower Upper

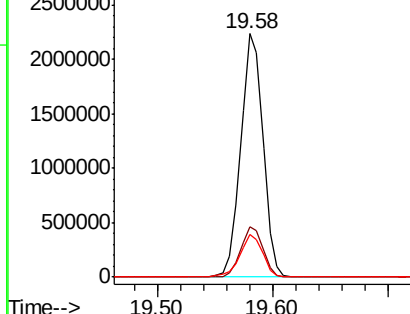
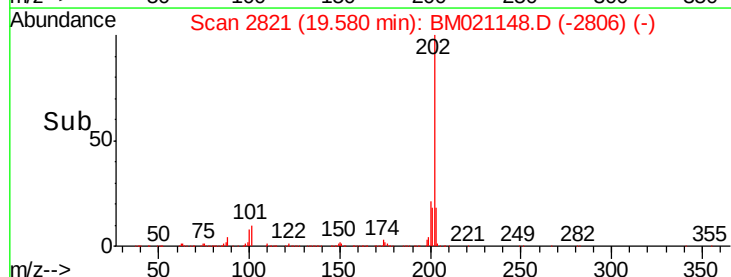
202 100

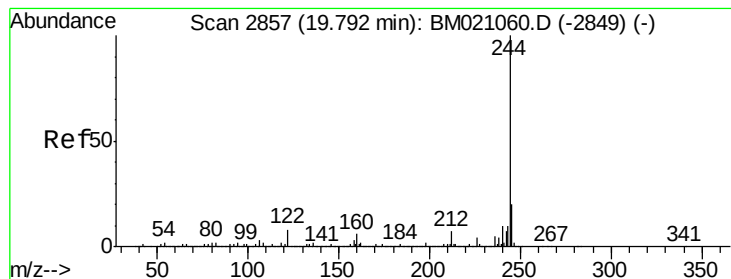
200 20.9 17.0 25.4

203 17.7 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
3000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.008 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

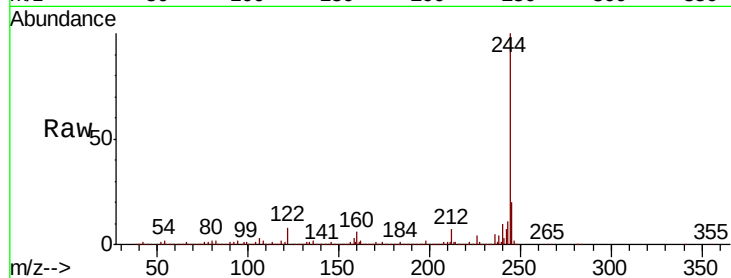
Tgt Ion:244 Resp: 6656438

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

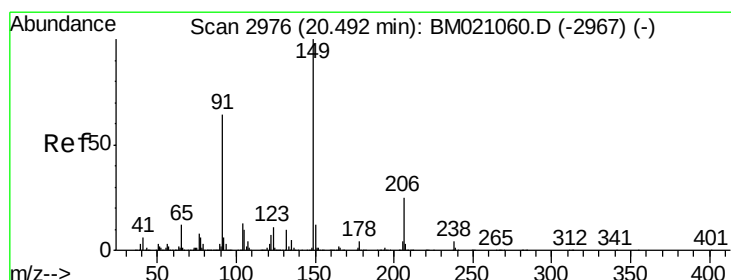
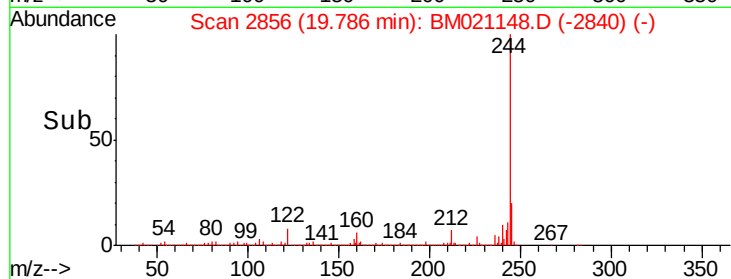
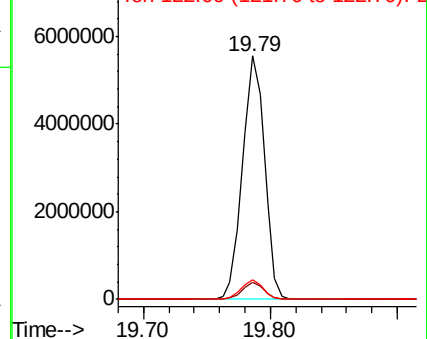
122 8.0 6.6 9.8



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



#80

Butylbenzylphthalate

Concen: 18.032 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

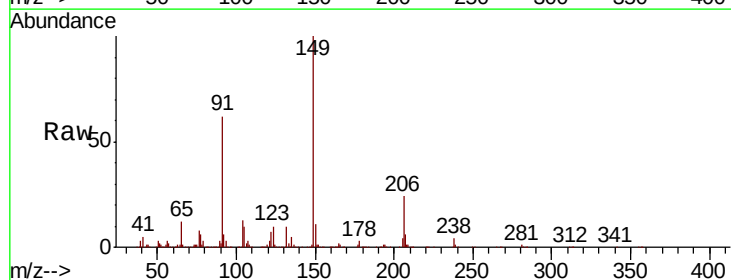
Tgt Ion:149 Resp: 1157070

Ion Ratio Lower Upper

149 100

91 62.4 50.9 76.3

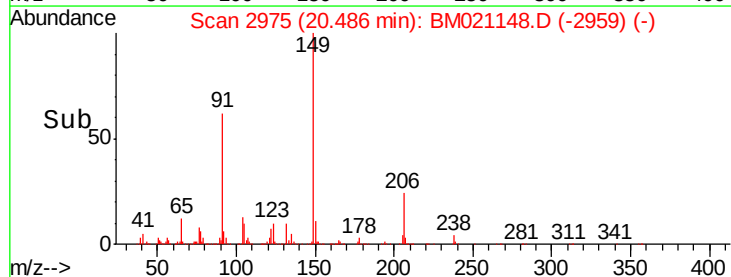
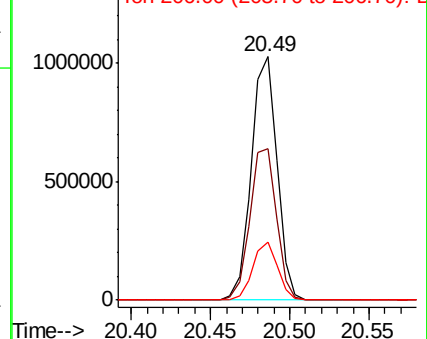
206 24.1 19.7 29.5

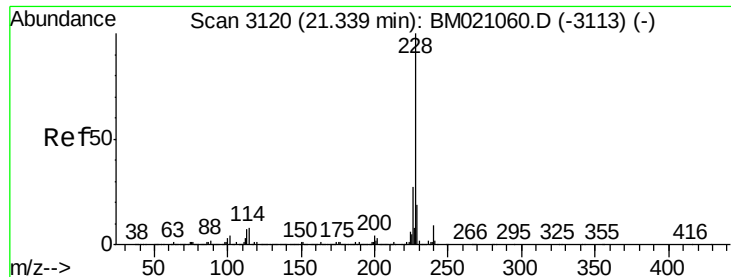


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

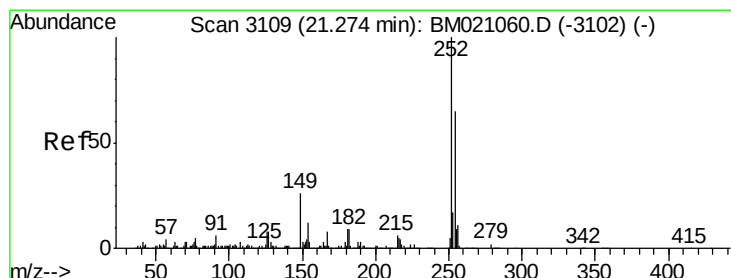
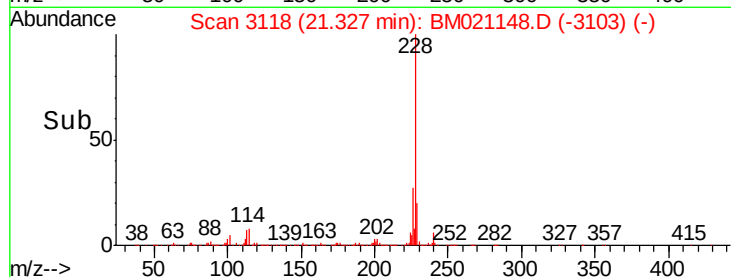
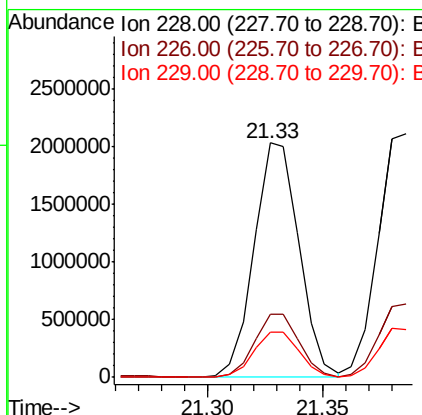
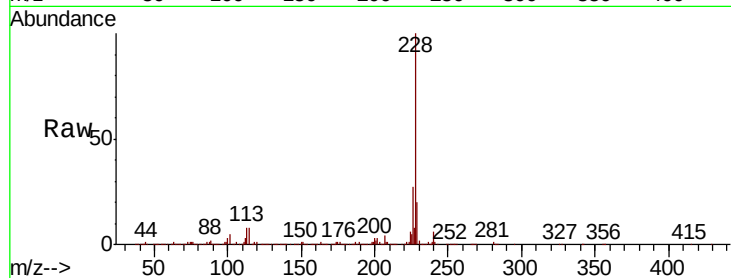




#81
Benzo(a)anthracene
Concen: 18.228 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

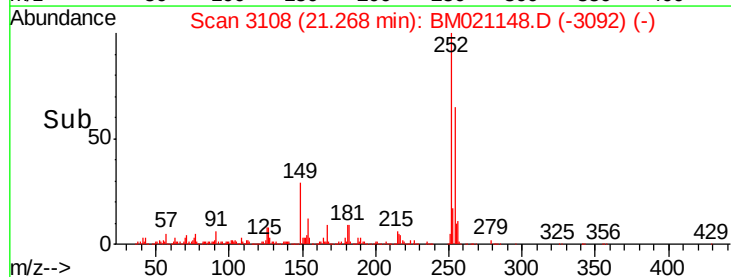
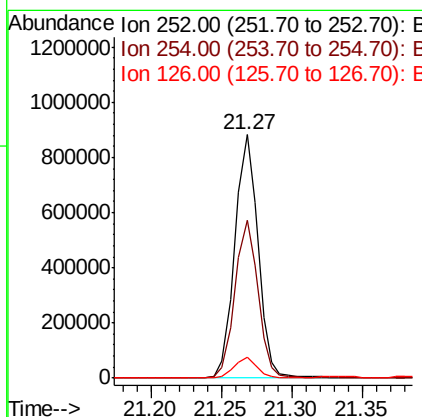
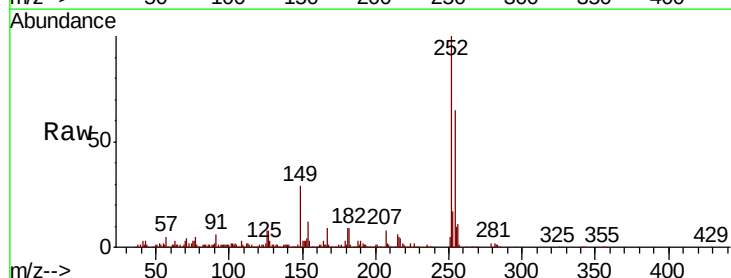
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

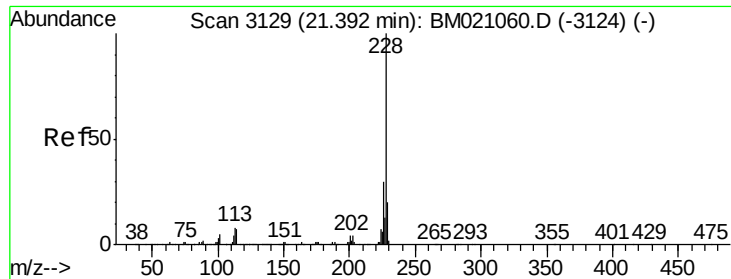
Tgt Ion: 228 Resp: 2758169
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 17.729 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion: 252 Resp: 1016109
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 8.4 6.6 9.8





#83

Chrysene

Concen: 18.721 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

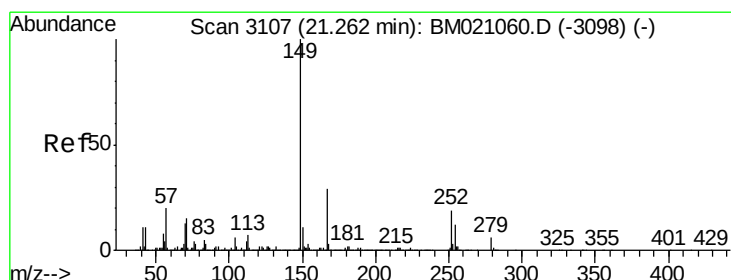
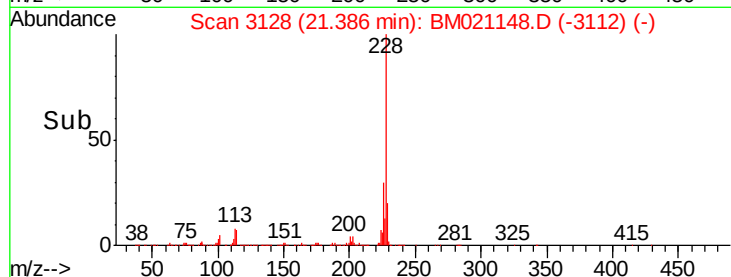
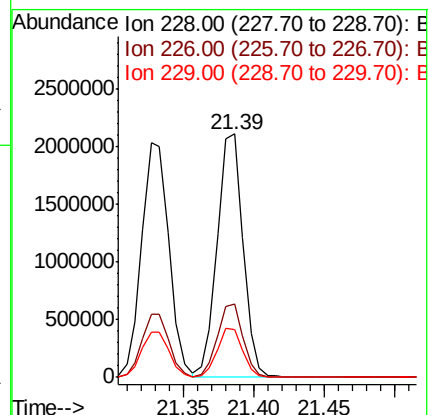
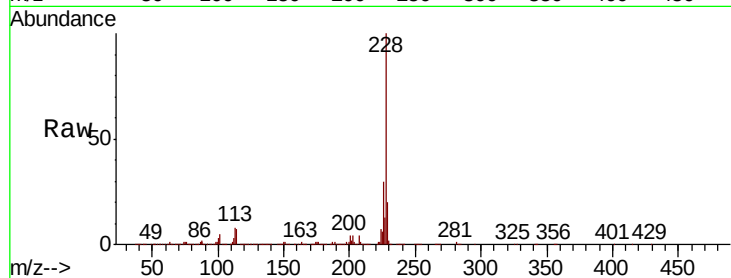
Tgt Ion:228 Resp: 2698623

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.845 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

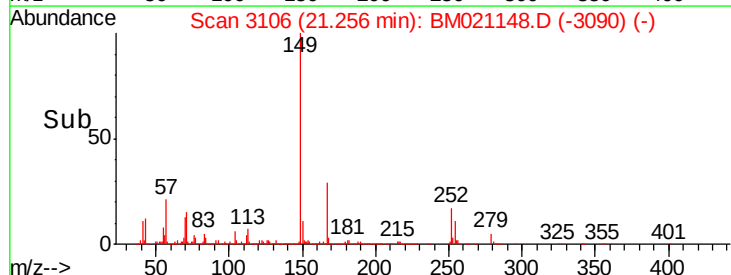
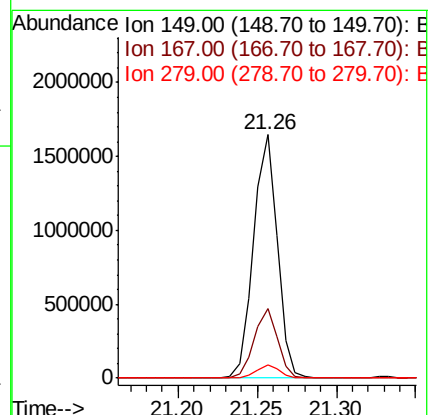
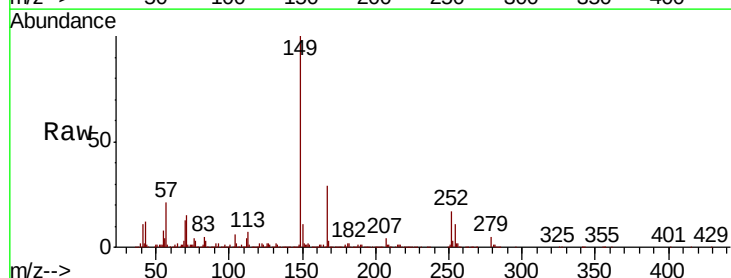
Tgt Ion:149 Resp: 1721025

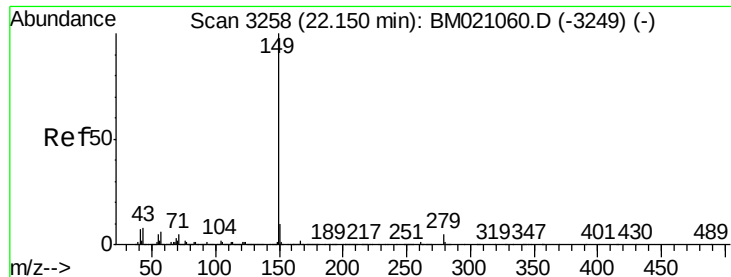
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 5.4 4.6 7.0

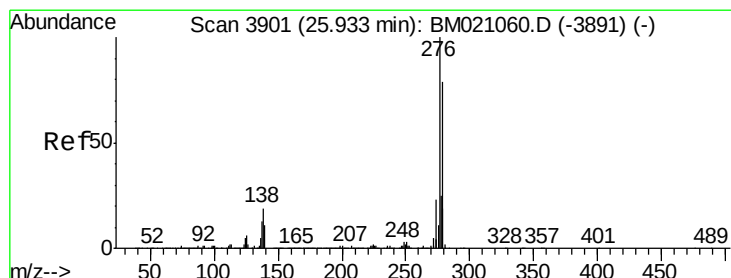
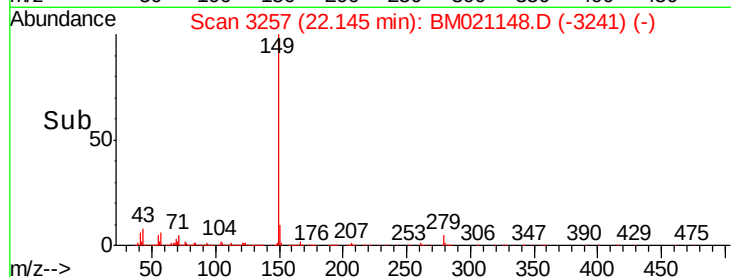
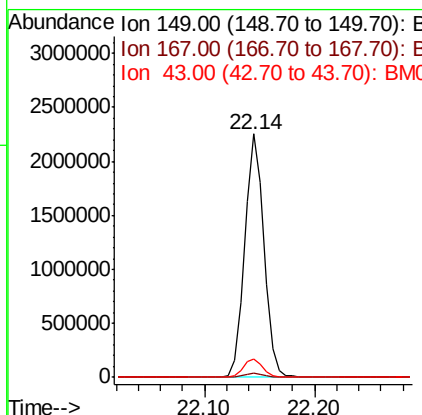
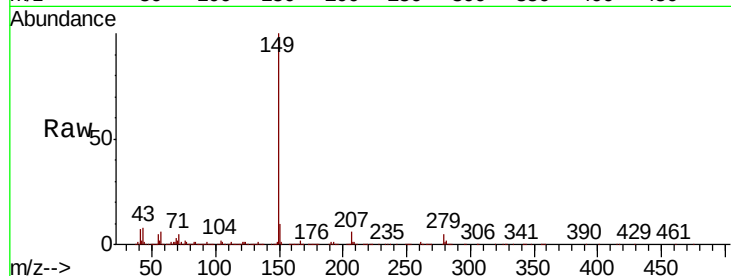




#85
Di-n-octyl phthalate
Concen: 19.154 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

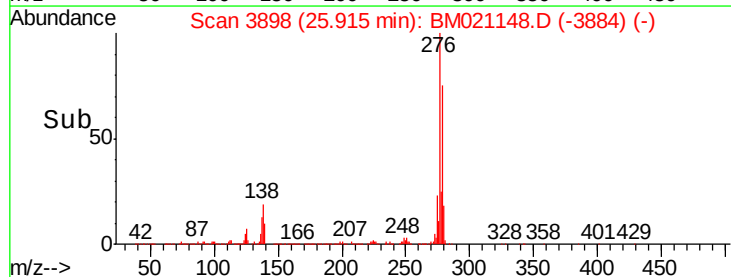
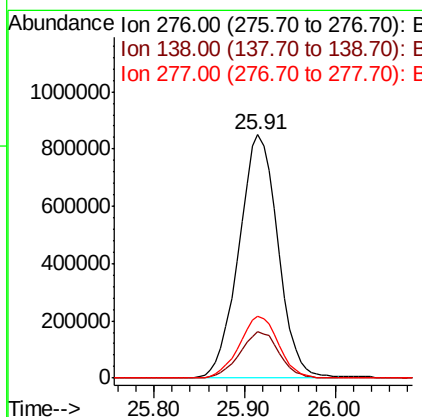
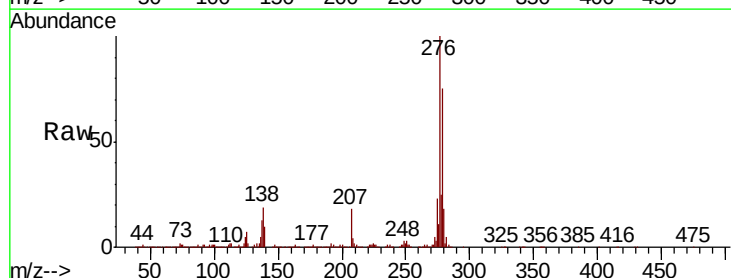
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2019

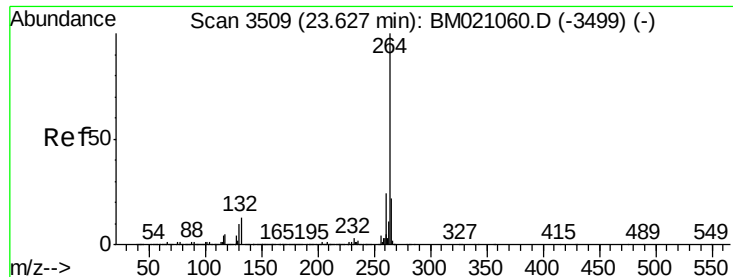
Tgt Ion:149 Resp: 2751028
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.2 9.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 15.976 ng
RT: 25.91 min Scan# 3898
Delta R.T. -0.02 min
Lab File: BM021148.D
Acq: 24 Jun 2019 17:14

Tgt Ion:276 Resp: 2548222
Ion Ratio Lower Upper
276 100
138 19.2 15.4 23.0
277 25.5 20.4 30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

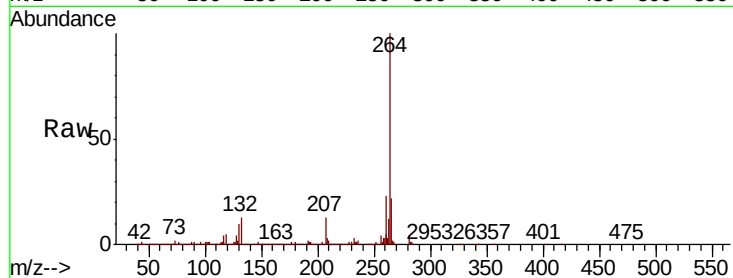
Tgt Ion:264 Resp: 2004846

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

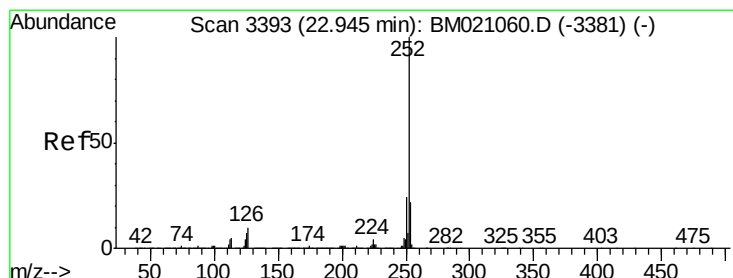
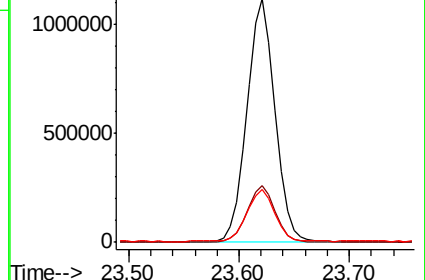
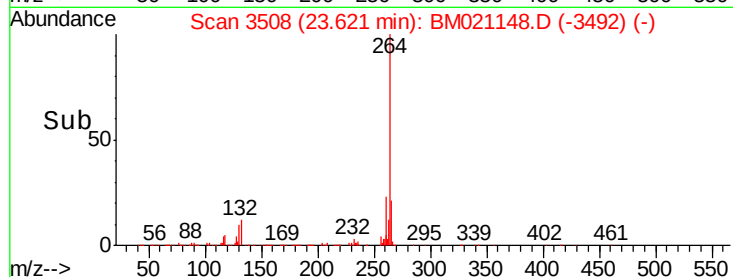
265 21.6 17.7 26.5



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



#88

Benzo(b)fluoranthene

Concen: 19.056 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

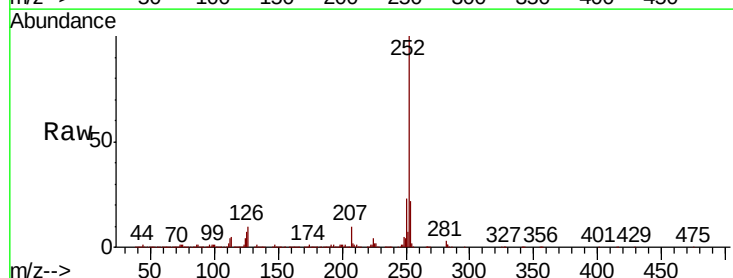
Tgt Ion:252 Resp: 2577373

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

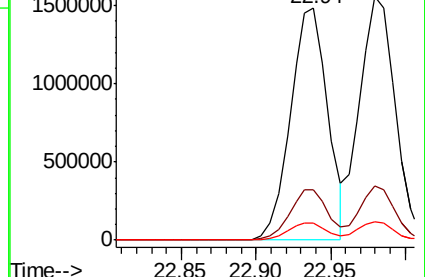
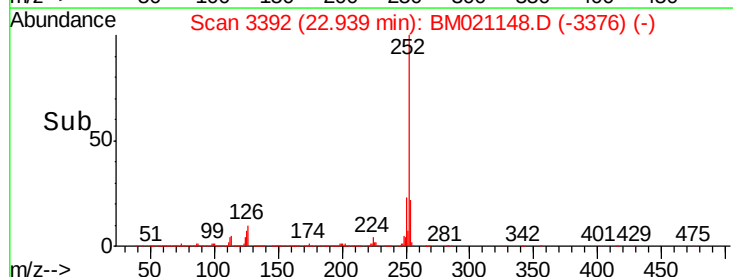
125 7.4 5.9 8.9

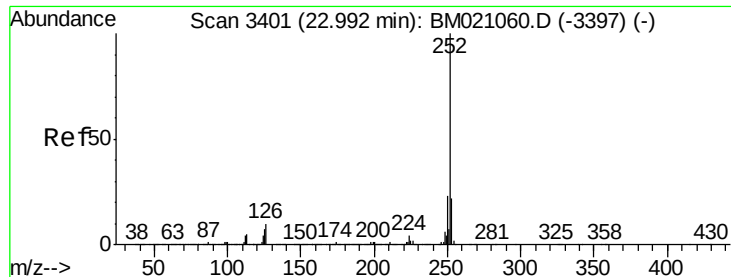


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.479 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

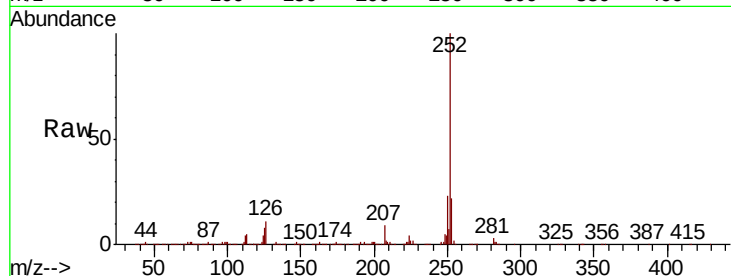
Tgt Ion:252 Resp: 2546697

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

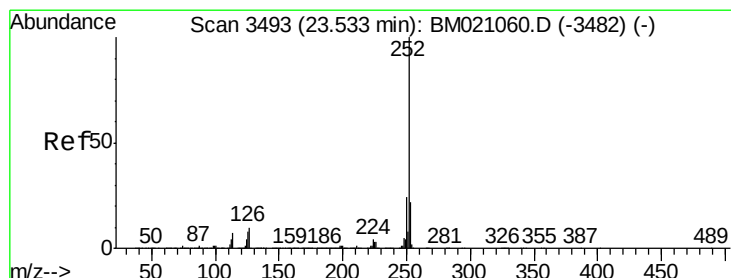
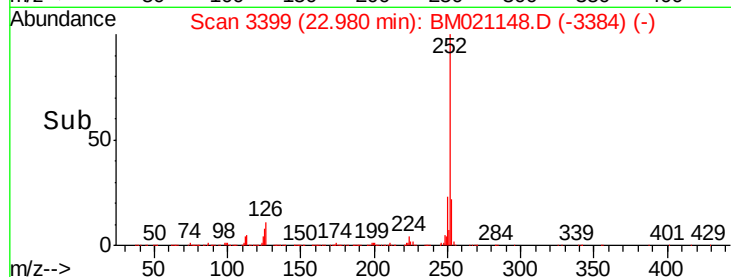
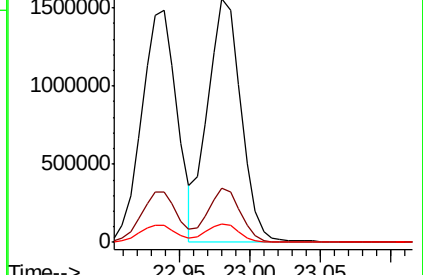
125 7.6 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 19.348 ng

RT: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

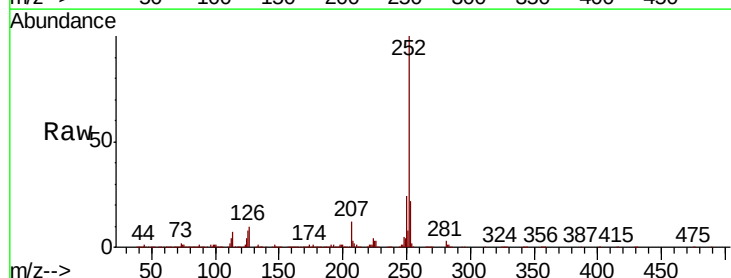
Tgt Ion:252 Resp: 2361275

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

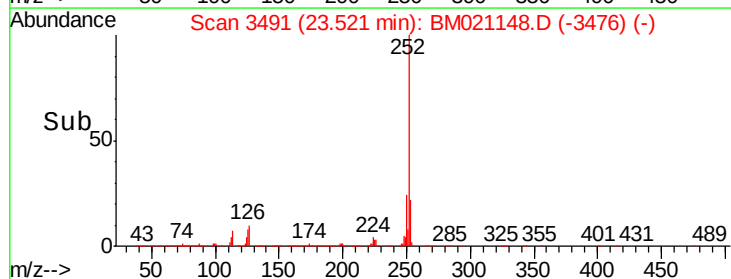
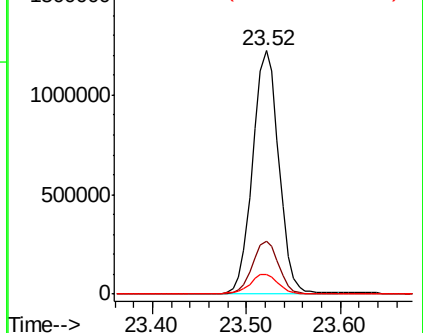
125 8.3 6.6 10.0

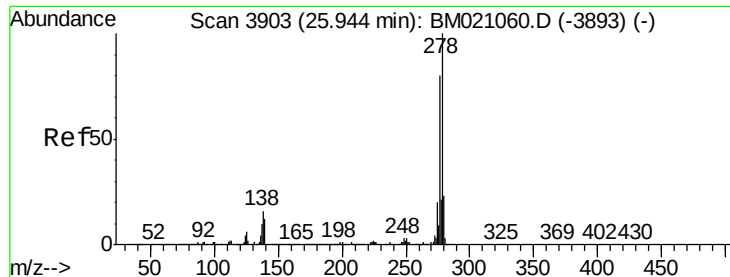


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 17.739 ng

RT: 25.93 min Scan# 3900

Delta R.T. -0.02 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Instrument :

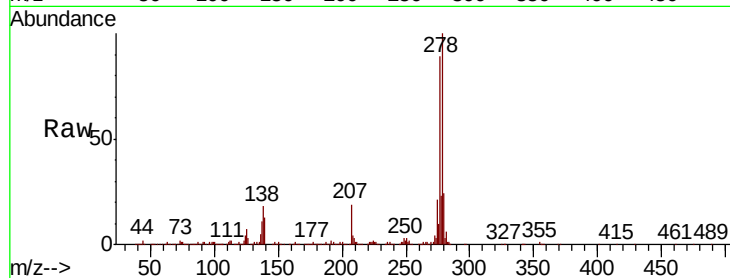
BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2019

Tgt Ion:278 Resp: 2158399

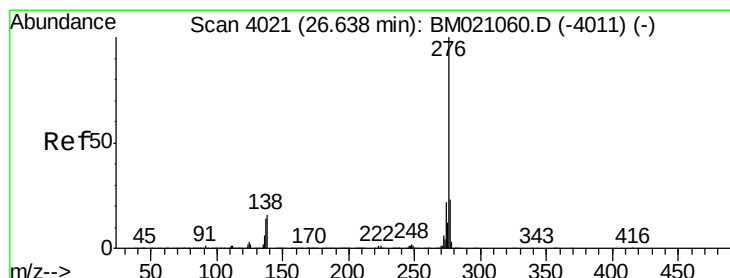
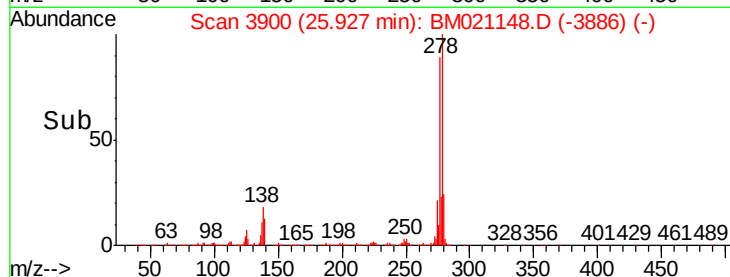
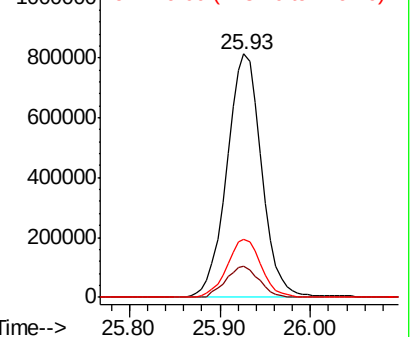
Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.8	14.8
279	23.9	18.7	28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 18.073 ng

RT: 26.61 min Scan# 4017

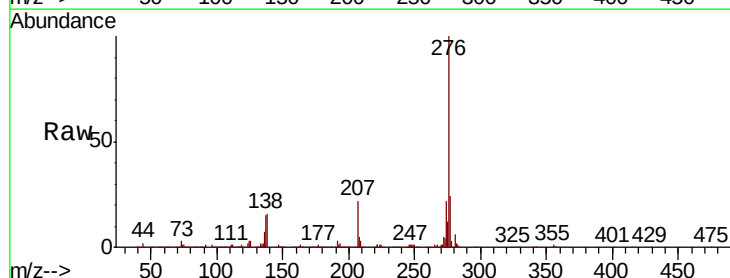
Delta R.T. -0.02 min

Lab File: BM021148.D

Acq: 24 Jun 2019 17:14

Tgt Ion:276 Resp: 2050696

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	16.1	13.1	19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

