

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020867.D
 Acq On : 11 Feb 2016 22:05
 Operator : SJ/UM
 Sample : G4825-05
 Misc : LOD 1PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Manual Integrations
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Quant Time: Feb 12 05:11:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21090	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	104388	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	66705	20.00	ng	0.00
63) Phenanthrene-d10	17.61	188	139836	20.00	ng	0.00
75) Chrysene-d12	21.90	240	131742	20.00	ng	0.00
86) Perylene-d12	25.28	264	121820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	162176	129.50	ng	0.00
7) Phenol-d6	7.41	99	226844	123.93	ng	0.00
23) Nitrobenzene-d5	9.44	82	122919	77.42	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	82923	126.41	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	355209	74.80	ng	0.00
78) Terphenyl-d14	20.20	244	470666	83.34	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	4.07	79	526	0.39	ng	# 80
8) 2-Chlorophenol	7.83	128	1346	0.86	ng	89
9) Benzaldehyde	7.39	77	1069	1.17	ng	# 74
10) Phenol	7.43	94	1597	0.82	ng	# 35
11) bis(2-Chloroethyl)ether	7.68	93	983	0.64	ng	96
12) 1,3-Dichlorobenzene	8.16	146	994m	0.60	ng	
13) 1,4-Dichlorobenzene	8.30	146	1236	0.74	ng	# 92
14) 1,2-Dichlorobenzene	8.63	146	1219	0.75	ng	98
15) Benzyl Alcohol	8.50	79	787	0.68	ng	93
17) 2-Methylphenol	8.70	107	942	0.68	ng	# 83
18) Hexachloroethane	9.36	117	262	0.45	ng	# 52
19) n-Nitroso-di-n-propylamine	9.06	70	681	0.58	ng	# 67
20) 3+4-Methylphenols	9.03	107	1499	0.77	ng	# 89
22) Acetophenone	9.09	105	1640	0.65	ng	# 97
24) Nitrobenzene	9.48	77	1174	0.71	ng	# 80
25) Isophorone	10.00	82	2390	0.71	ng	# 94
27) 2,4-Dimethylphenol	10.24	122	773	0.46	ng	91
28) bis(2-Chloroethoxy)methane	10.48	93	1496	0.73	ng	# 85
29) 2,4-Dichlorophenol	10.73	162	1026	0.69	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	958	0.64	ng	# 75
31) Naphthalene	11.14	128	4202	0.78	ng	# 93
33) 4-Chloroaniline	11.25	127	1039	0.45	ng	# 86
34) Hexachlorobutadiene	11.42	225	462	0.60	ng	# 49
36) 4-Chloro-3-methylphenol	12.34	107	1208	0.70	ng	89
37) 2-Methylnaphthalene	12.73	142	3134	0.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	1308	0.67	ng	# 85
42) 2,4,6-Trichlorophenol	13.39	196	844	0.64	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	844	0.61	ng	98
45) 1,1'-Biphenyl	13.71	154	4088	0.69	ng	94
46) 2-Chloronaphthalene	13.77	162	2973	0.71	ng	# 91
47) 2-Nitroaniline	13.96	65	673	0.67	ng	83
48) Acenaphthylene	14.60	152	5144	0.70	ng	# 94
49) Dimethylphthalate	14.32	163	3714	0.71	ng	# 96
50) 2,6-Dinitrotoluene	14.44	165	684	0.61	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
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Instrument :
 BNA_G
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 LOD-WATER2016-01

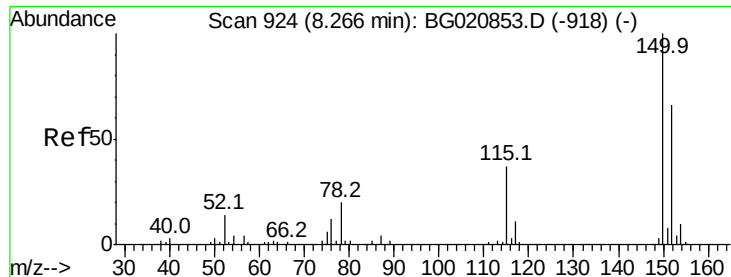
Manual Integrations
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Quant Time: Feb 12 05:11:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	14.94	154	3018	0.68	nq	93
52) 3-Nitroaniline	14.78	138	755	0.58	nq	# 81
54) Dibenzofuran	15.28	168	4969	0.85	nq	96
55) 4-Nitrophenol	15.06	139	282	0.29	nq	# 38
56) 2,4-Dinitrotoluene	15.22	165	746	0.52	nq	# 93
57) Fluorene	15.92	166	3828	0.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	613	0.58	nq	# 77
59) Diethylphthalate	15.68	149	3758	0.70	nq	# 87
60) 4-Chlorophenyl-phenylether	15.91	204	1789	0.74	nq	# 87
61) 4-Nitroaniline	15.92	138	605	0.46	nq	# 79
62) Azobenzene	16.20	77	3252	0.77	nq	97
65) n-Nitrosodiphenylamine	16.12	169	3325	0.74	nq	94
66) 4-Bromophenyl-phenylether	16.80	248	983	0.67	nq	93
67) Hexachlorobenzene	16.92	284	1106	0.70	nq	# 85
68) Atrazine	17.05	200	919	0.67	nq	95
70) Phenanthrene	17.66	178	6245	0.78	nq	# 93
71) Anthracene	17.75	178	5944	0.74	nq	94
72) Carbazole	18.01	167	5248	0.72	nq	99
73) Di-n-butylphthalate	18.55	149	6237	0.67	nq	99
74) Fluoranthene	19.65	202	6138	0.71	nq	97
77) Pyrene	20.01	202	6550	0.75	nq	95
79) Butylbenzylphthalate	20.88	149	2598	0.62	nq	90
80) Benzo(a)anthracene	21.87	228	6333m	0.81	nq	
81) 3,3'-Dichlorobenzidine	21.78	252	1282	0.44	nq	# 91
82) Chrysene	21.94	228	5375	0.73	nq	96
83) Bis(2-ethylhexyl)phthalate	21.76	149	4197	0.68	nq	# 97
84) Di-n-octyl phthalate	23.03	149	6867	0.68	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.15	276	5708	0.67	nq	# 62
87) Benzo(b)fluoranthene	24.19	252	5519m	0.74	nq	
88) Benzo(k)fluoranthene	24.26	252	5423	0.74	nq	98
89) Benzo(a)pyrene	25.12	252	5058	0.71	nq	98
90) Dibenzo(a,h)anthracene	29.21	278	4331	0.63	nq	97
91) Benzo(a,h,i)perylene	30.36	276	4693	0.68	nq	# 95

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



#1

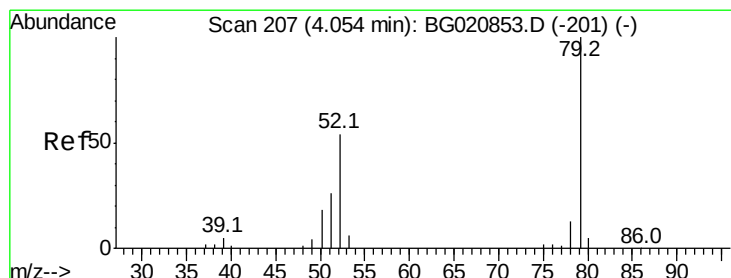
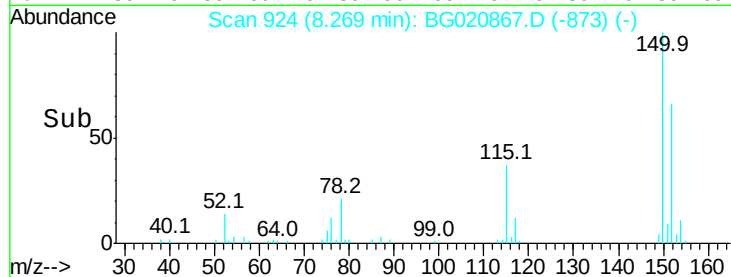
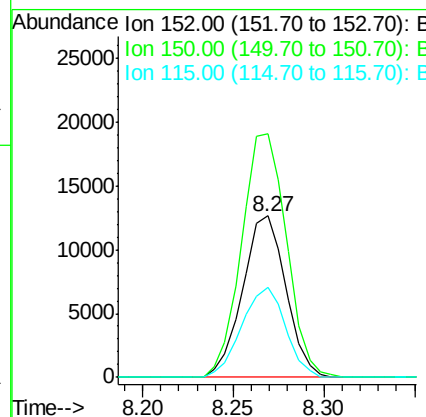
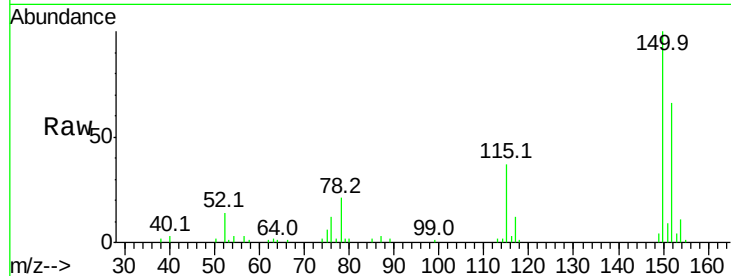
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	122.0	183.0
115	56.0	45.2	67.8

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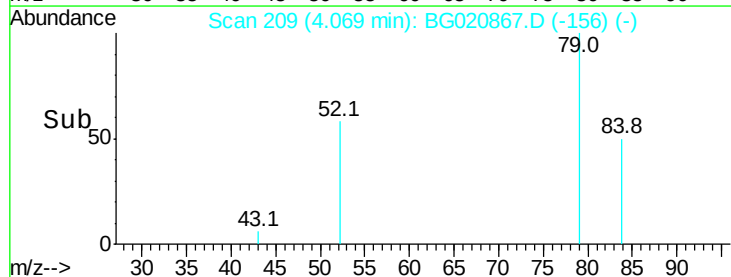
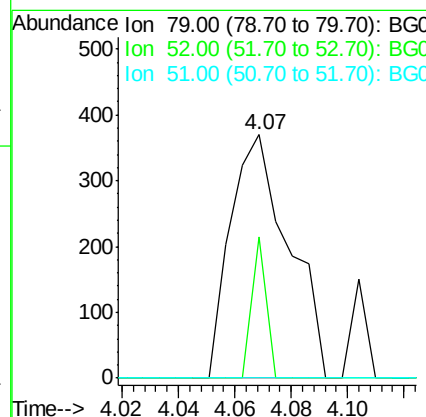
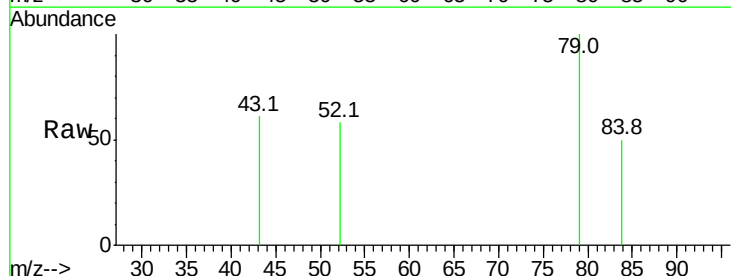
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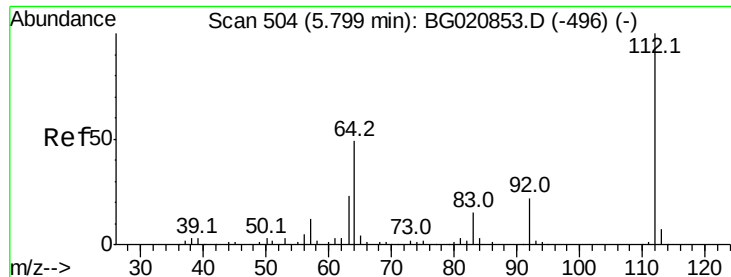


#3

Pyridine
Concen: 0.39 ng
RT: 4.07 min Scan# 209
Delta R.T. 0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
79	100		
52	58.1	43.1	64.7
51	0.0	20.7	31.1#





#5

2-Fluorophenol

Concen: 129.50 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

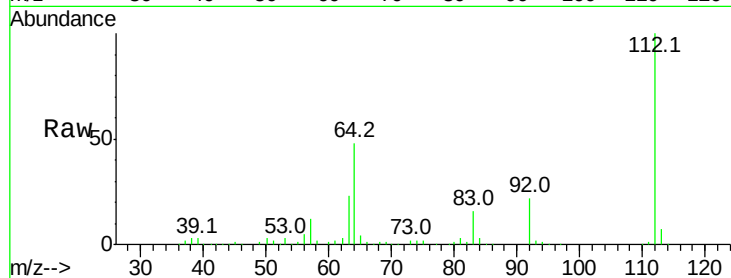
ClientSampleId :

LOD-WATER2016-01

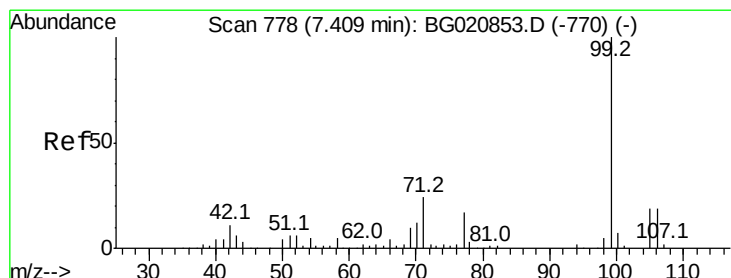
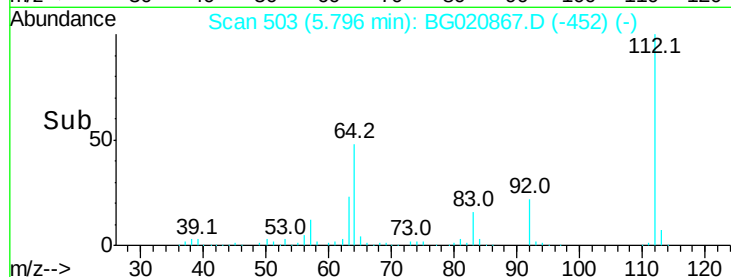
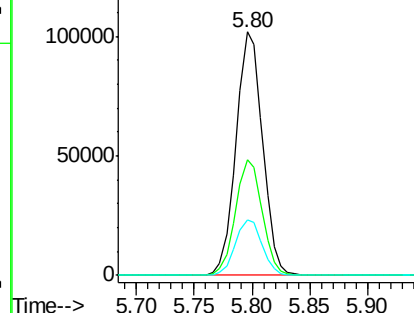
Tot Ion	Ratio	Resp	Lower	Upper
112	100	162176		
64	47.5	39.3	58.9	
63	22.7	18.2	27.4	

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 123.93 ng

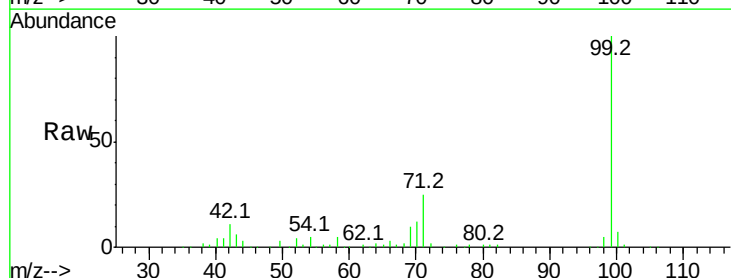
RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

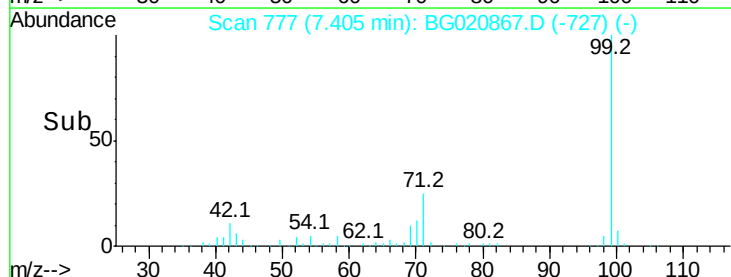
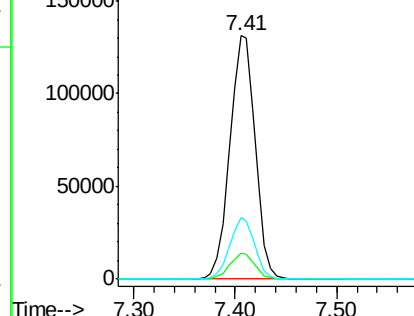
Lab File: BG020867.D

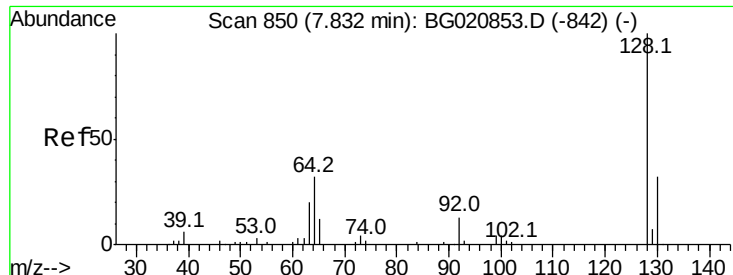
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	226844		
42	10.5	8.4	12.6	
71	25.4	19.4	29.0	



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC





#8

2-Chlorophenol

Concen: 0.86 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

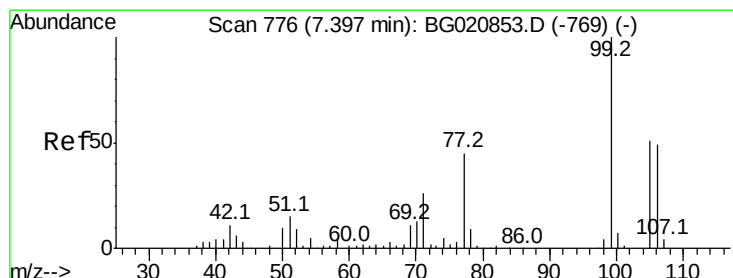
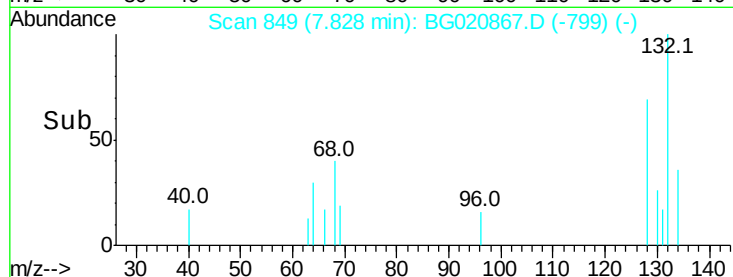
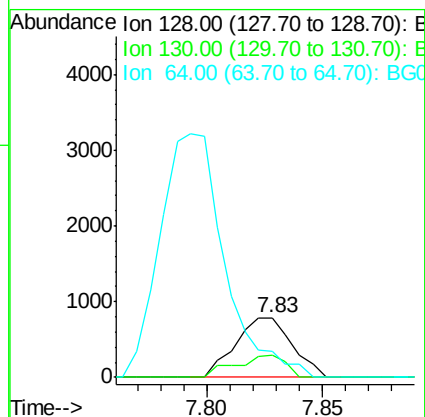
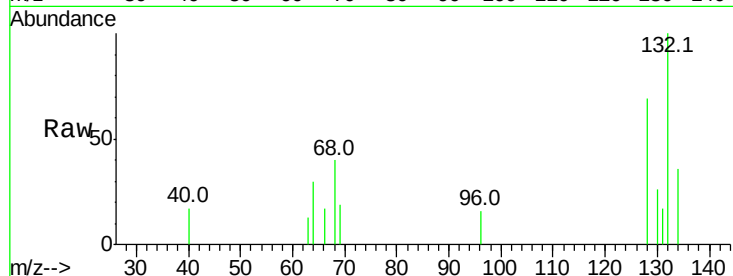
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	128	Resp:	1346
Ion	Ratio	Lower	Upper
128	100		
130	37.7	12.3	52.3
64	42.9	15.9	55.9

Manual Integrations
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#9

Benzaldehyde

Concen: 1.17 ng

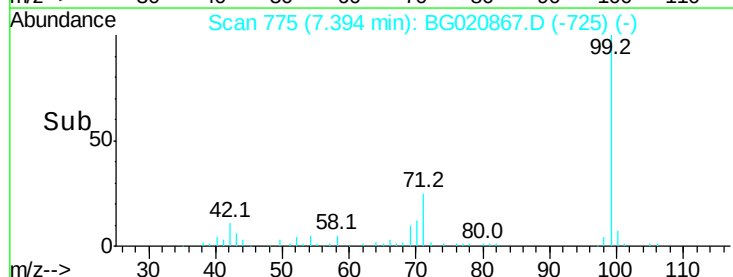
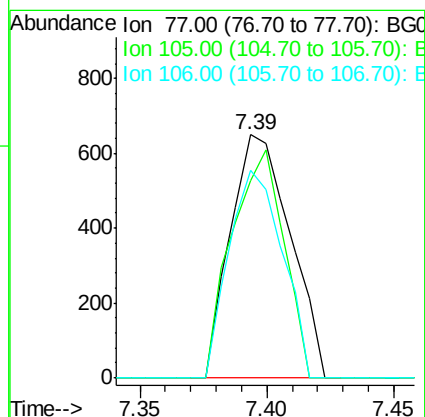
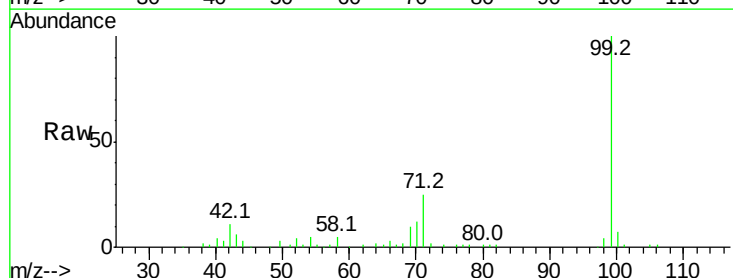
RT: 7.39 min Scan# 775

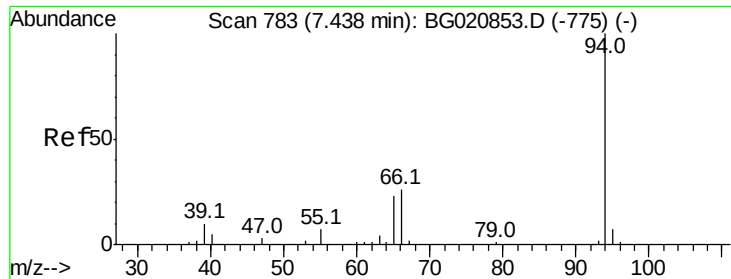
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	77	Resp:	1069
Ion	Ratio	Lower	Upper
77	100		
105	81.2	93.4	133.4#
106	85.2	88.7	128.7#





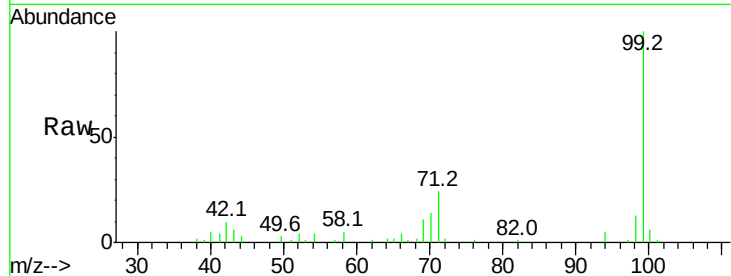
#10
Phenol
Concen: 0.82 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.6	2.8	42.8
66	81.0	7.2	47.2

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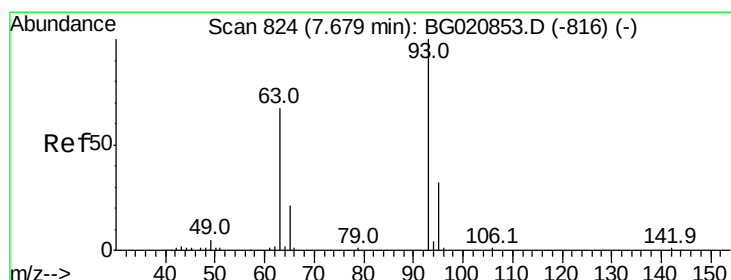
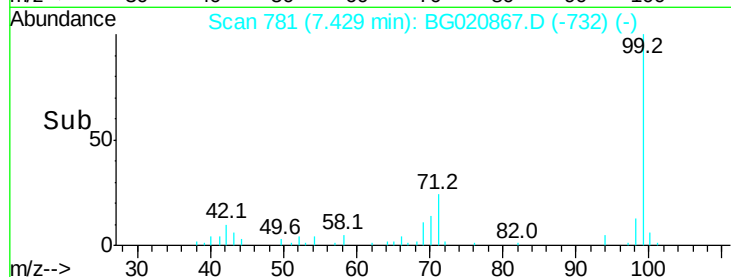
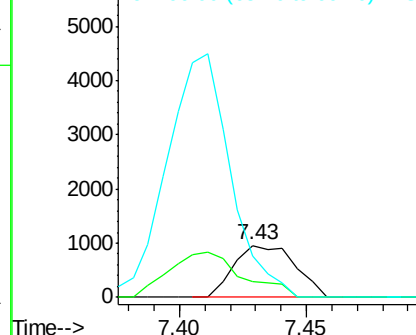


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#11
bis(2-Chloroethyl)ether
Concen: 0.64 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

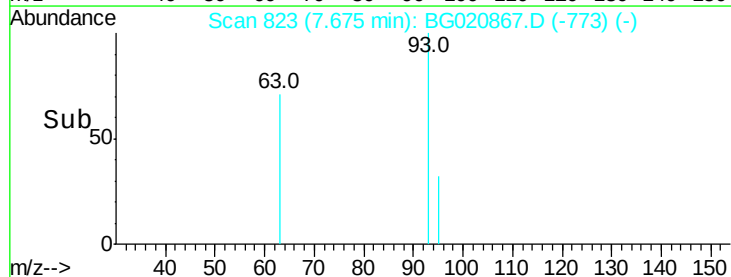
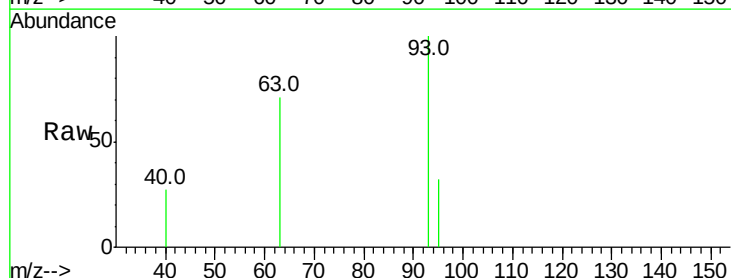
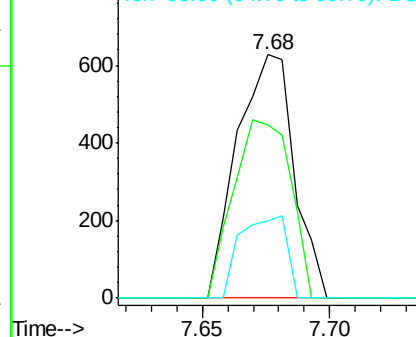
Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.0	46.4	86.4
95	31.5	12.1	52.1

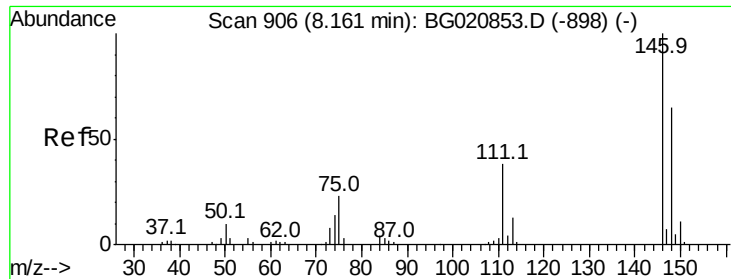
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





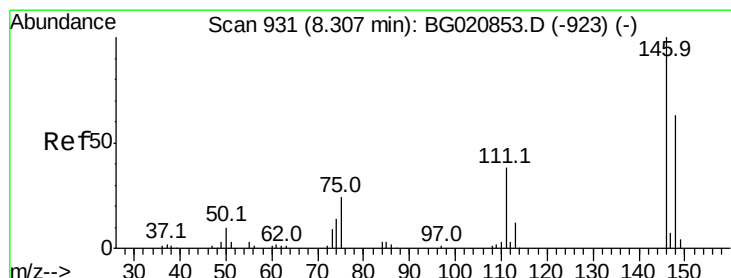
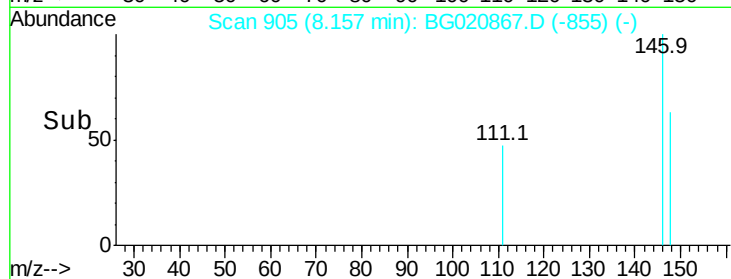
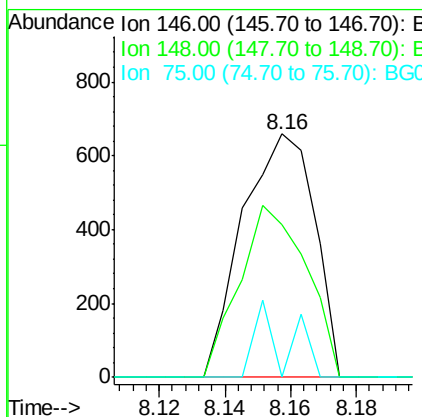
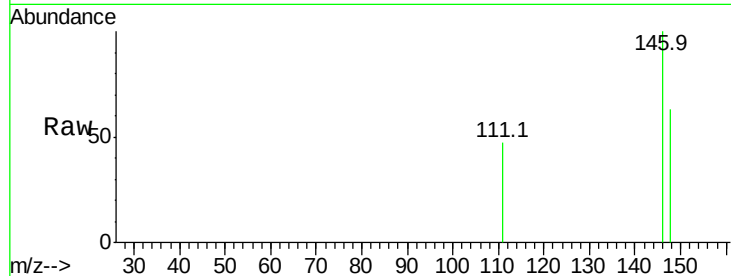
#12
 1,3-Dichlorobenzene
 Concen: 0.60 ng/mL
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	0.0	18.7	28.1

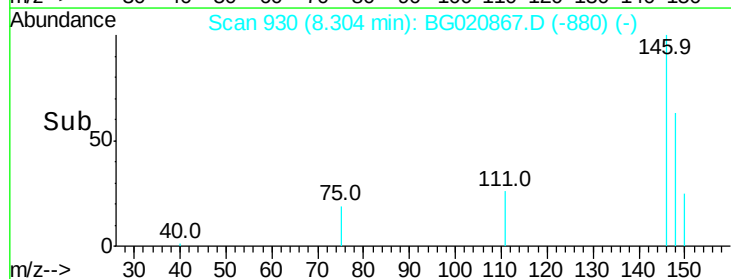
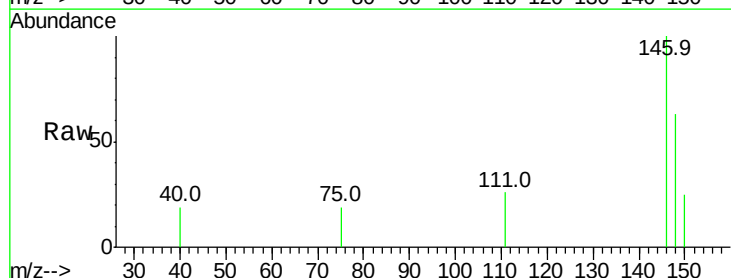
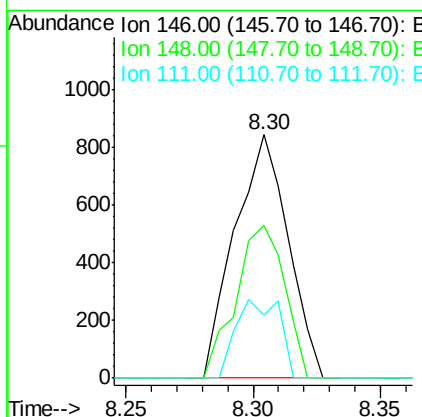
Manual Integrations
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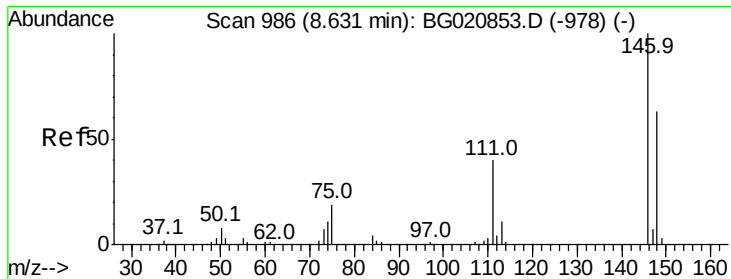
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#13
 1,4-Dichlorobenzene
 Concen: 0.74 ng/mL
 RT: 8.30 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	26.1	30.1	45.1





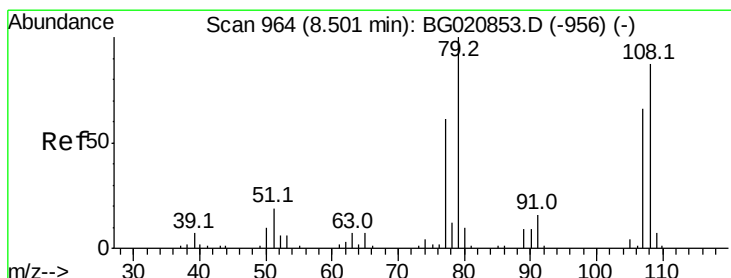
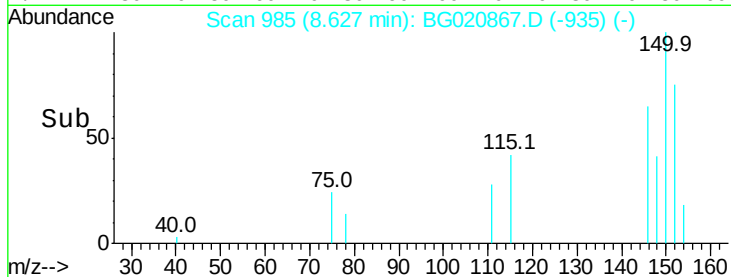
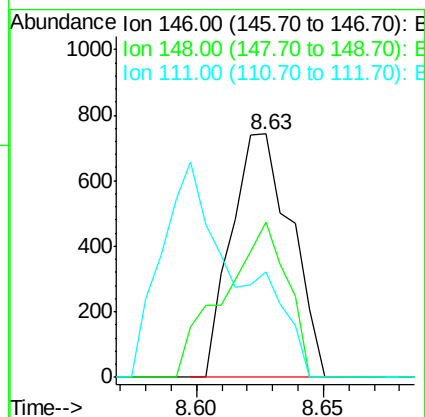
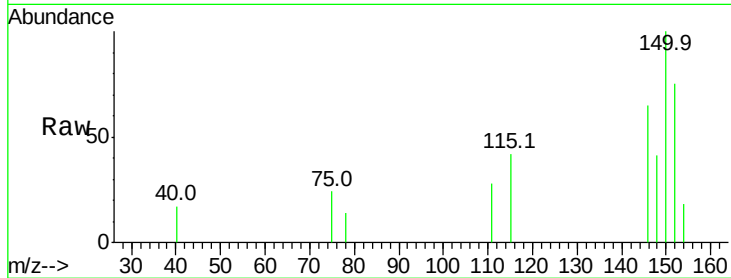
#14
 1,2-Dichlorobenzene
 Concen: 0.75 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	43.5	32.6	48.8

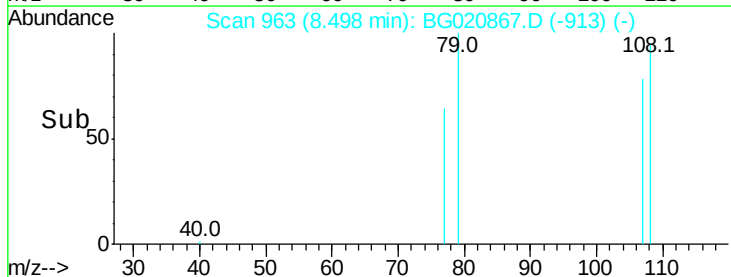
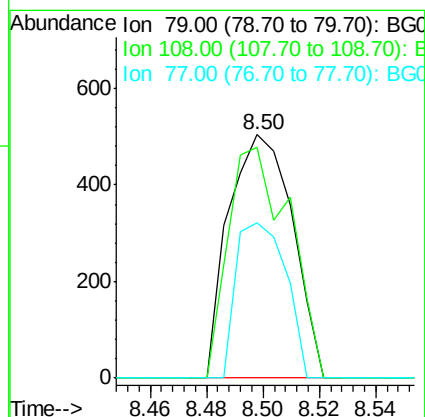
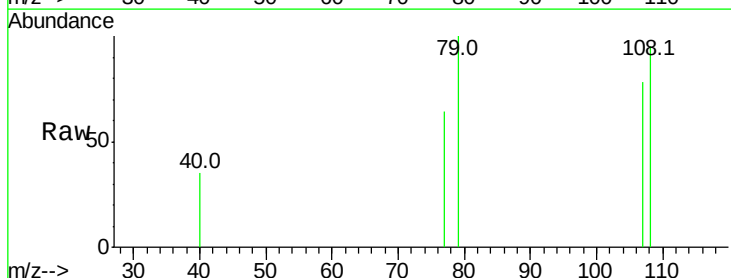
Manual Integrations
 APPROVED

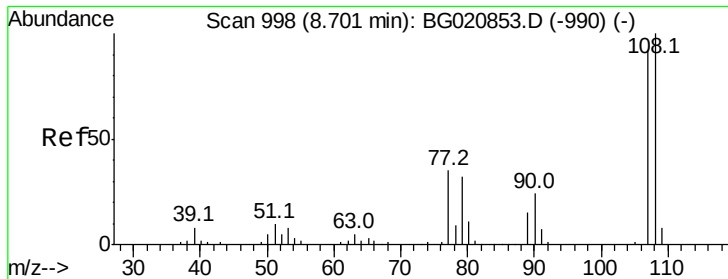
Sohil
 2/12/2016 12:33:05 PM



#15
 Benzyl Alcohol
 Concen: 0.68 ng
 RT: 8.50 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
79	100		
108	94.8	69.4	104.2
77	64.1	48.6	73.0





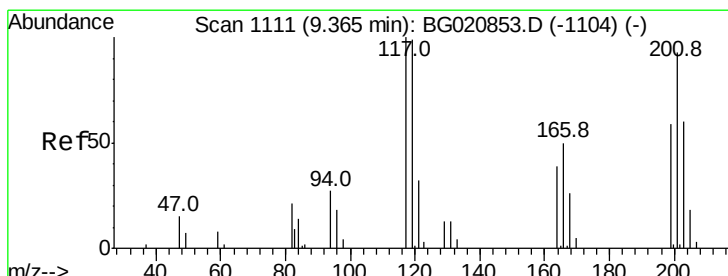
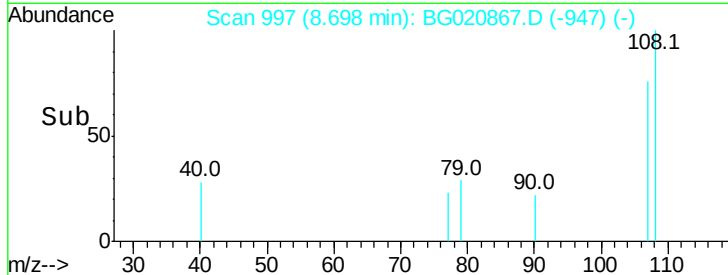
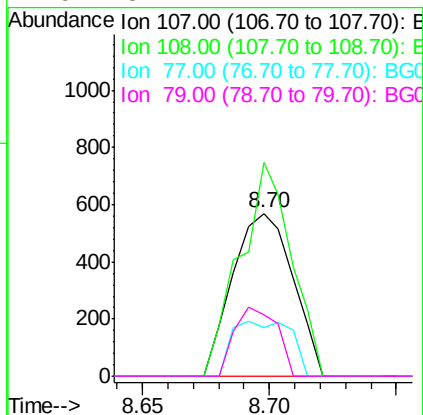
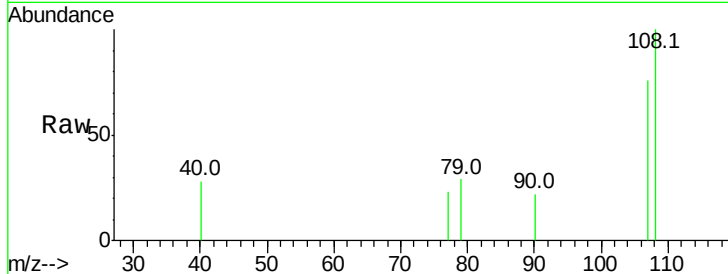
#17
2-Methylphenol
Concen: 0.68 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
107	100		
108	131.1	87.0	130.4#
77	29.6	30.1	45.1#
79	37.7	27.4	41.2

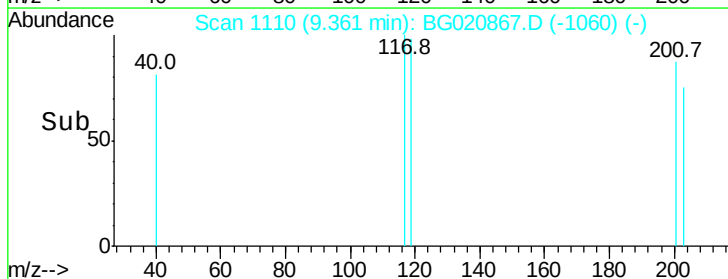
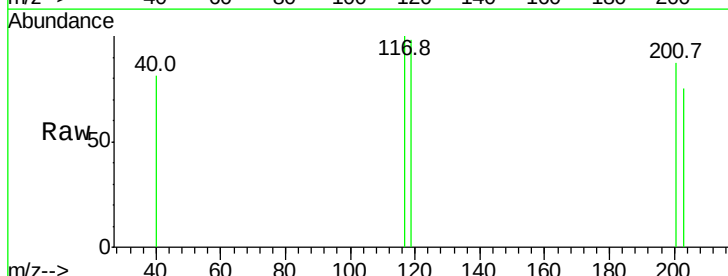
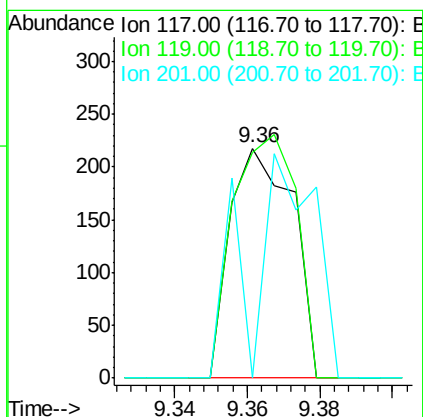
Manual Integrations
APPROVED

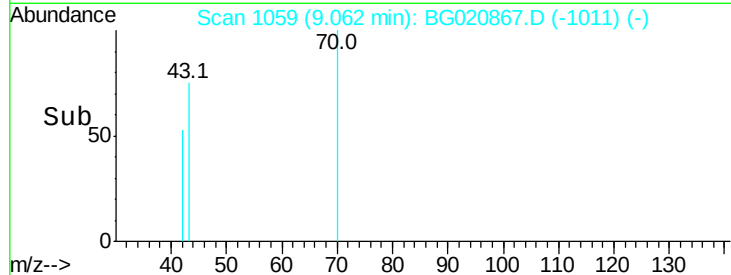
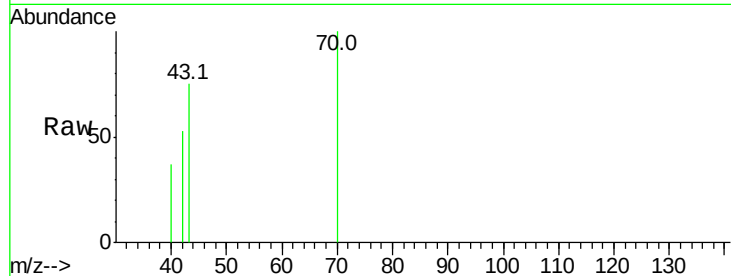
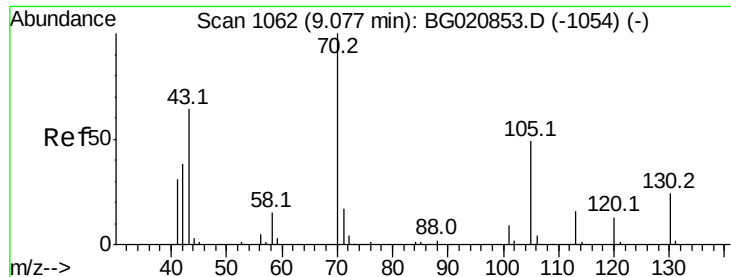
Sohil
2/12/2016 12:33:05 PM



#18
Hexachloroethane
Concen: 0.45 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	79.6	119.4
201	0.0	74.5	111.7#





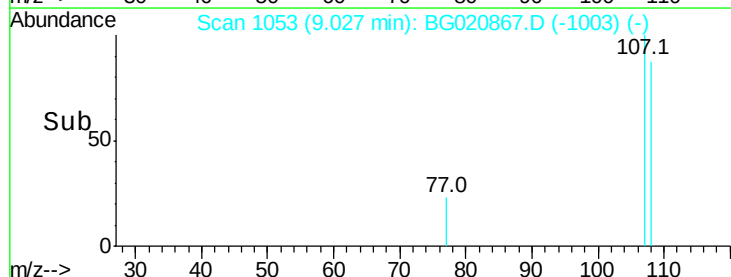
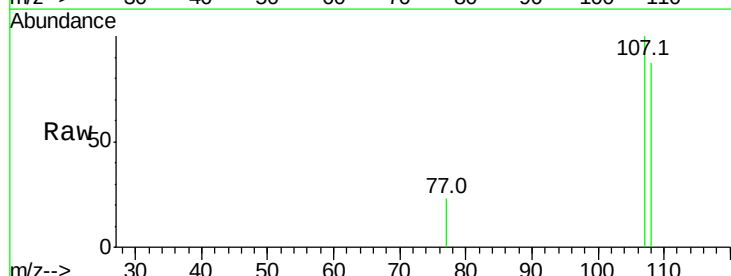
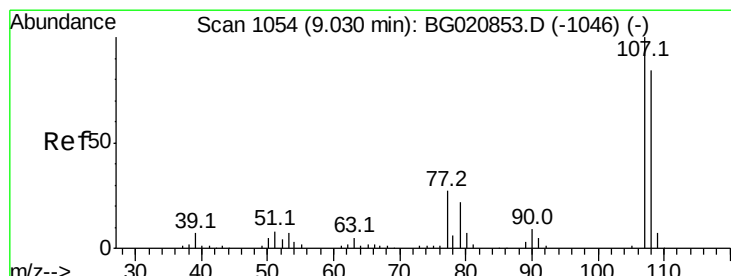
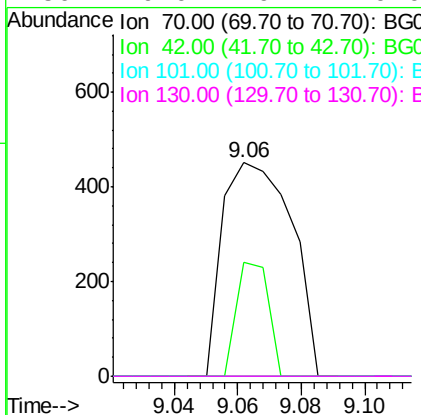
#19
n-Nitroso-di-n-propylamine
Concen: 0.58 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion: 70 Resp: 681
Ion Ratio Lower Upper
70 100
42 53.2 30.9 46.3#
101 0.0 7.3 10.9#
130 0.0 19.4 29.0#

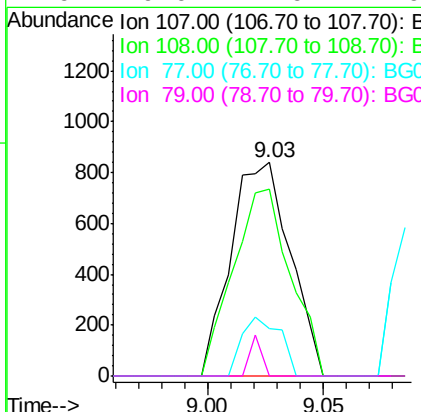
Manual Integrations
APPROVED

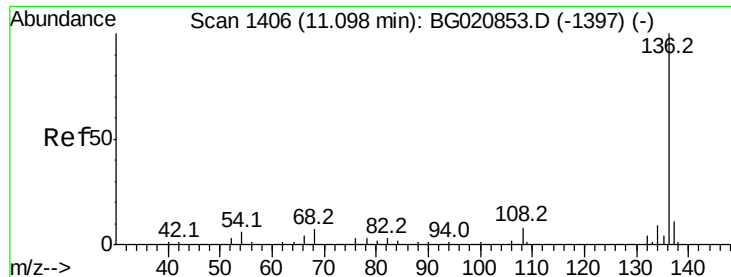
Sohil
2/12/2016 12:33:05 PM



#20
3+4-Methylphenols
Concen: 0.77 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion: 107 Resp: 1499
Ion Ratio Lower Upper
107 100
108 87.3 64.4 104.4
77 22.5 7.1 47.1
79 0.0 1.9 41.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BG020867.D

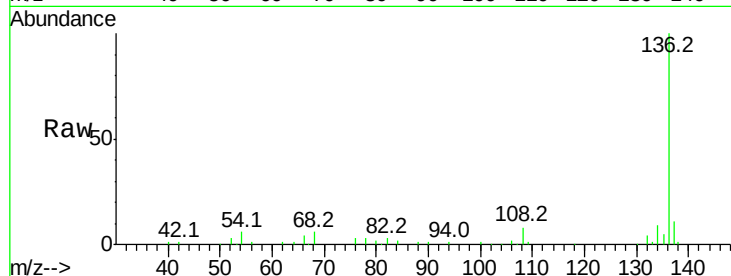
Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01



Tot Ion:136 Resp: 104388

Ion Ratio Lower Upper

136 100

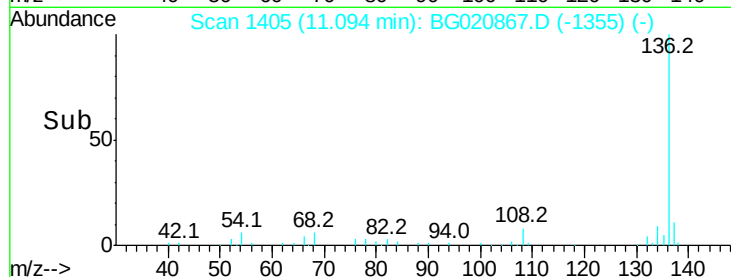
137 10.8 8.8 13.2

54 6.1 5.0 7.4

68 6.2 5.2 7.8

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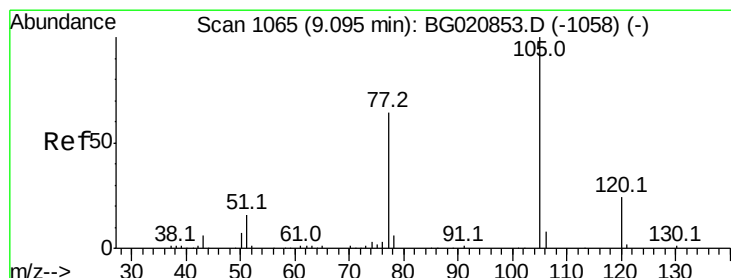
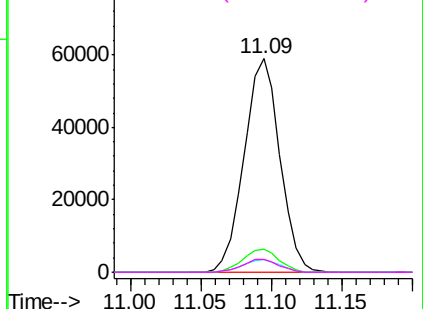


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 0.65 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:105 Resp: 1640

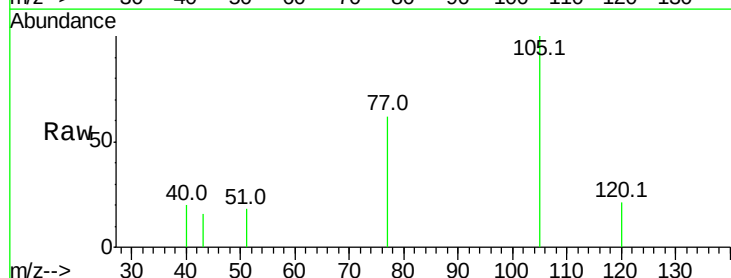
Ion Ratio Lower Upper

105 100

71 0.0 1.4 2.0#

51 17.6 13.7 20.5

120 21.4 19.0 28.6

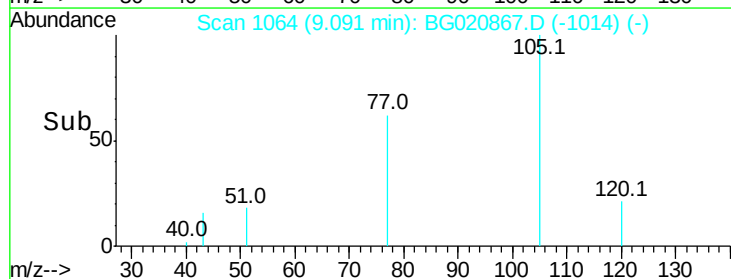
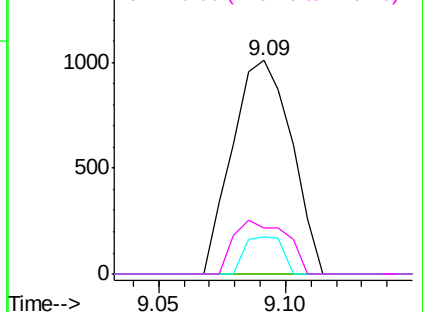


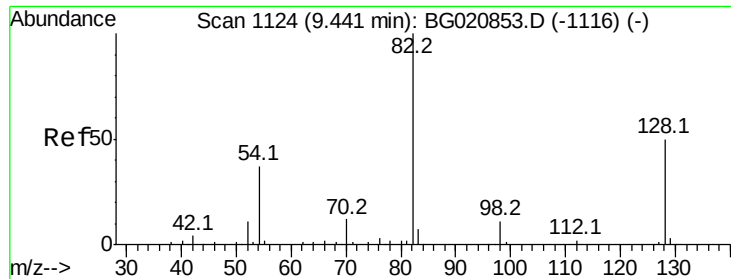
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





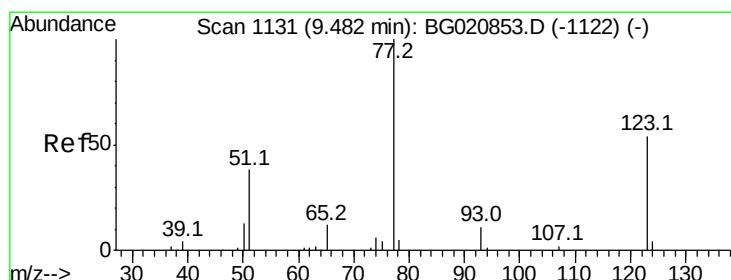
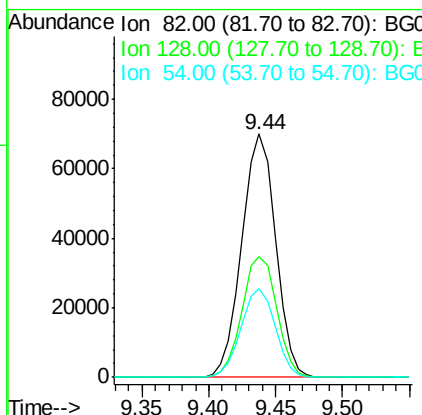
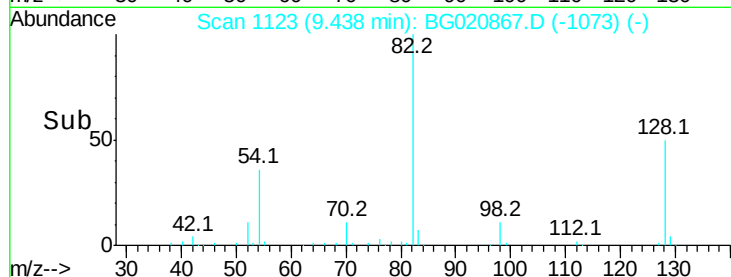
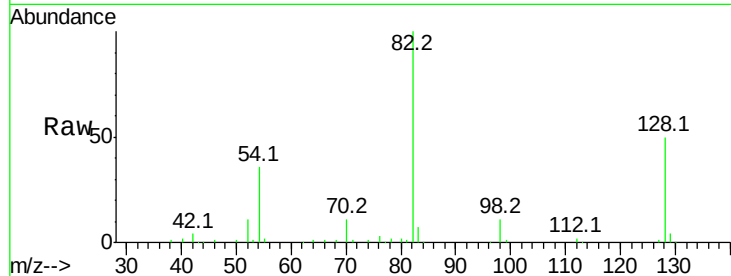
#23
Nitrobenzene-d5
Concen: 77.42 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.8	40.1	60.1	
54	36.2	29.5	44.3	

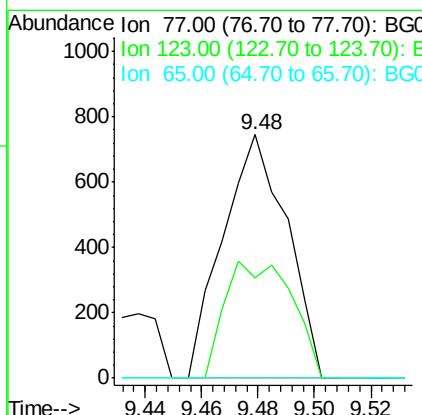
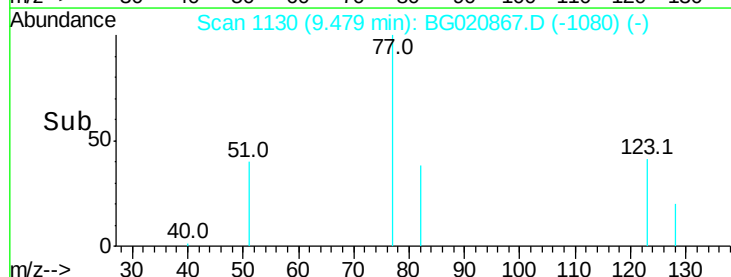
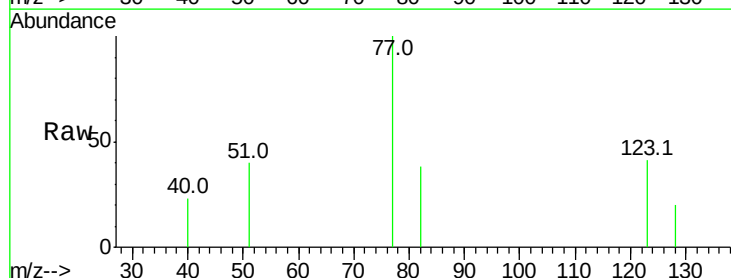
Manual Integrations
APPROVED

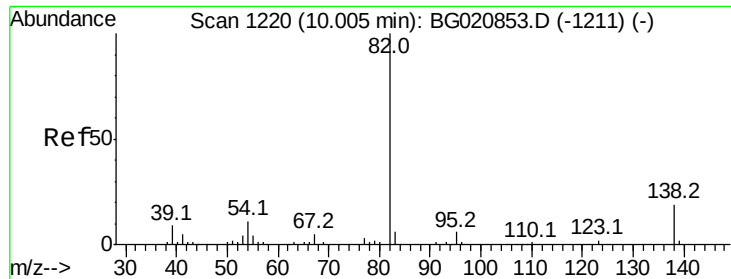
Sohil
2/12/2016 12:33:05 PM



#24
Nitrobenzene
Concen: 0.71 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.0	43.2	64.8#	
65	0.0	9.2	13.8#	





#25

Isophorone

Concen: 0.71 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

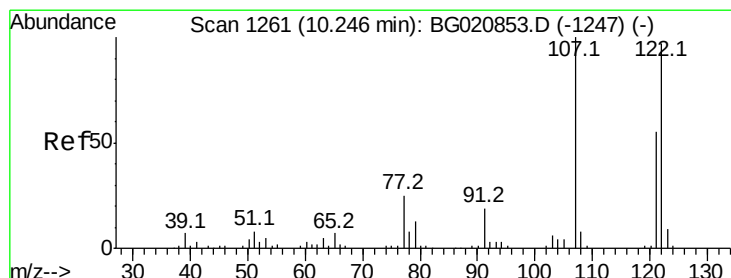
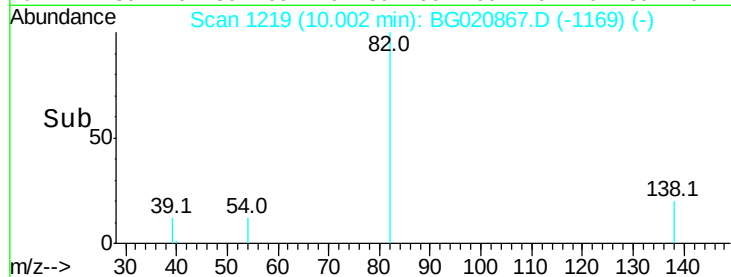
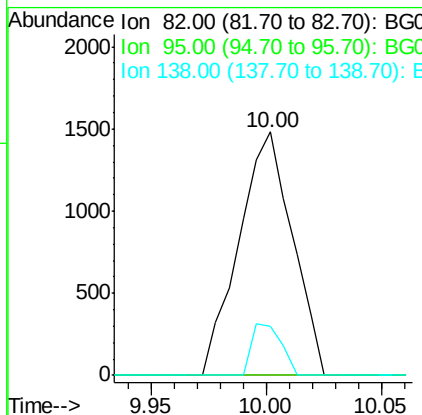
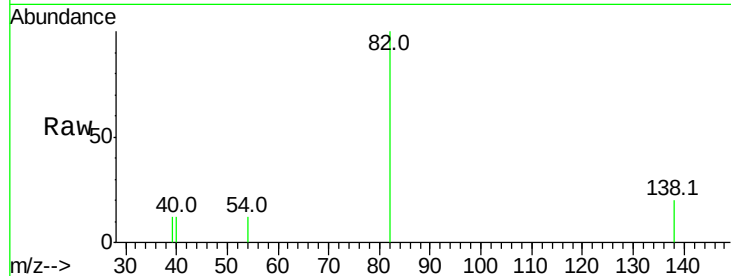
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	82	Resp:	2390
Ion Ratio	Lower	Upper	
82	100		
95	0.0	4.8	7.2#
138	20.2	15.4	23.0

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#27

2,4-Dimethylphenol

Concen: 0.46 ng

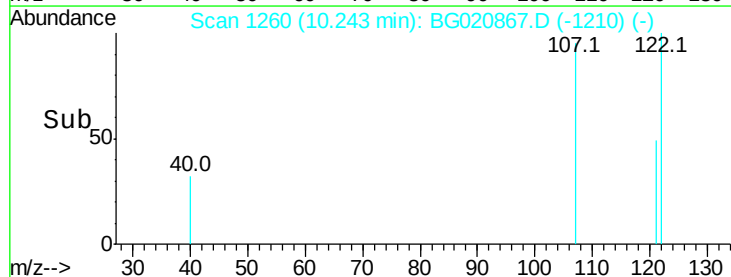
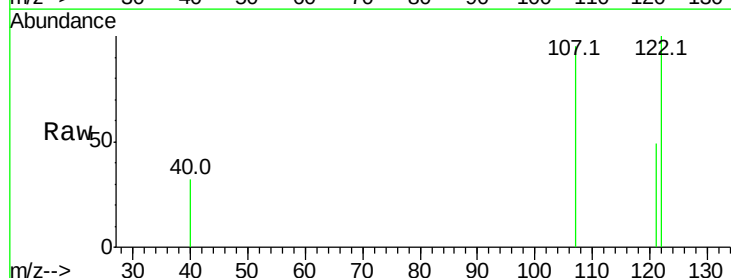
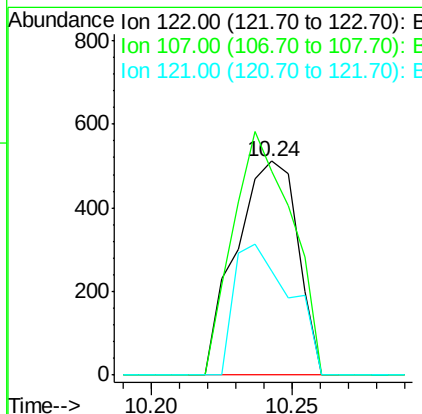
RT: 10.24 min Scan# 1260

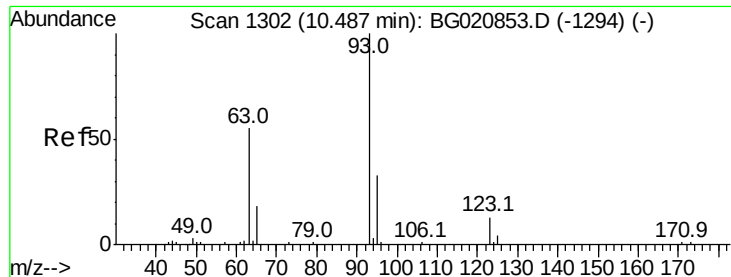
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	122	Resp:	773
Ion Ratio	Lower	Upper	
122	100		
107	95.5	82.6	124.0
121	48.9	45.6	68.4





#28

bis(2-Chloroethoxy)methane

Concen: 0.73 ng

RT: 10.48 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

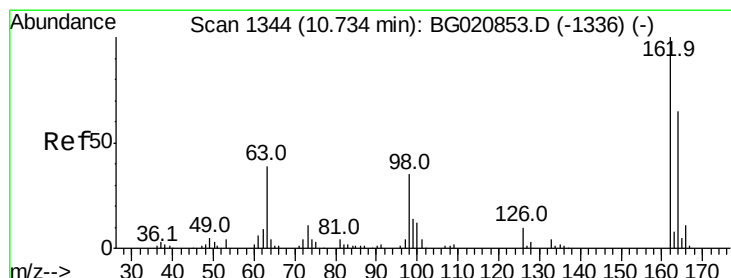
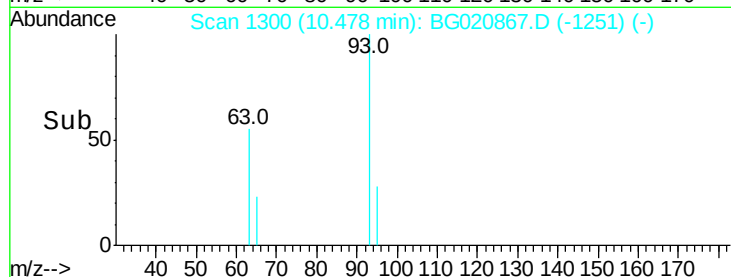
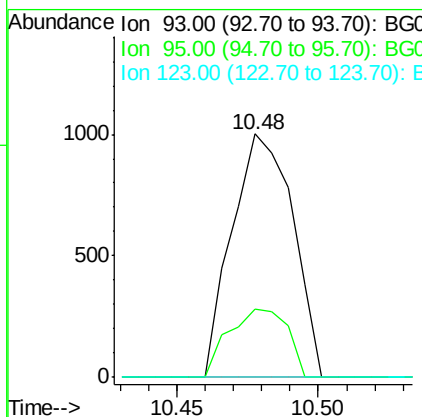
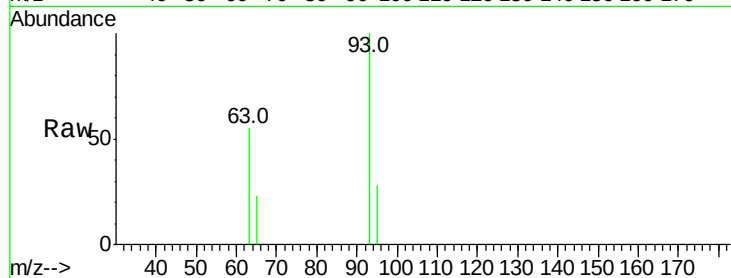
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	93	Resp:	1496
Ion	Ratio	Lower	Upper
93	100		
95	28.0	26.2	39.2
123	0.0	10.0	15.0#

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 0.69 ng

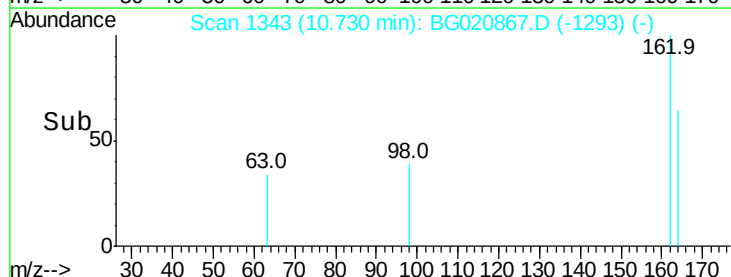
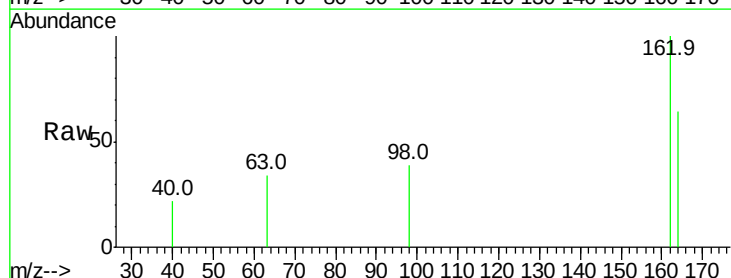
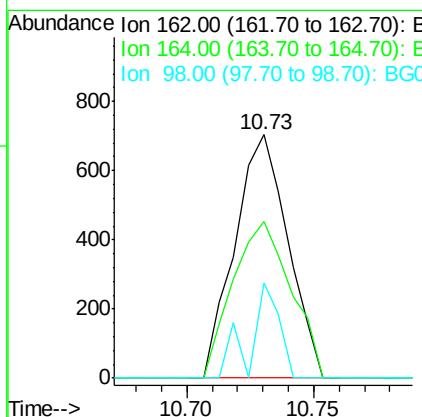
RT: 10.73 min Scan# 1343

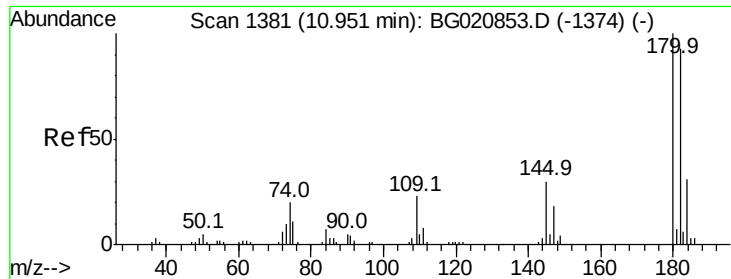
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	162	Resp:	1026
Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	38.9	14.9	54.9





#30

1,2,4-Trichlorobenzene

Concen: 0.64 ng

RT: 10.95 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tot Ion:180 Resp: 958

Ion Ratio Lower Upper

180 100

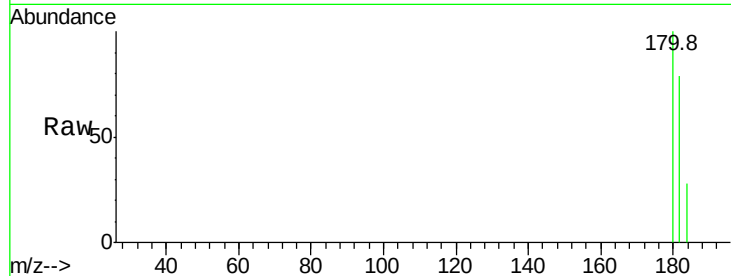
182 78.6 74.1 111.1

145 0.0 24.1 36.1#

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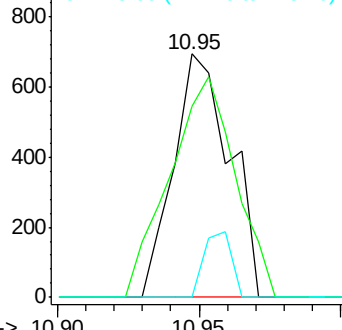
2/12/2016 12:33:05 PM



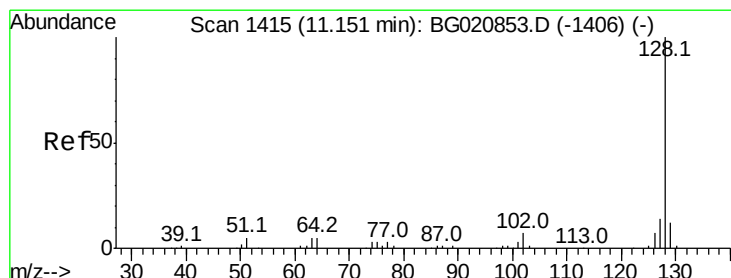
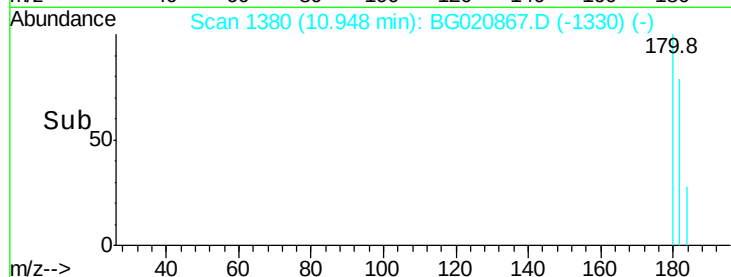
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->



#31

Naphthalene

Concen: 0.78 ng

RT: 11.14 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

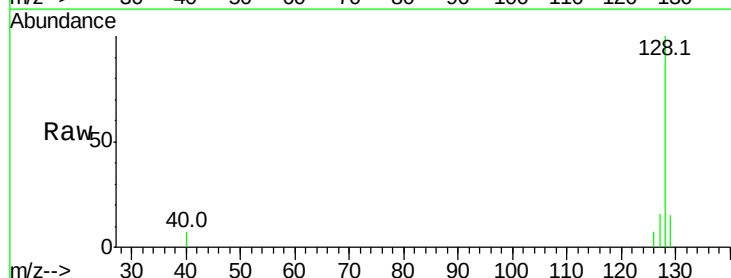
Tgt Ion:128 Resp: 4202

Ion Ratio Lower Upper

128 100

129 15.2 9.3 13.9#

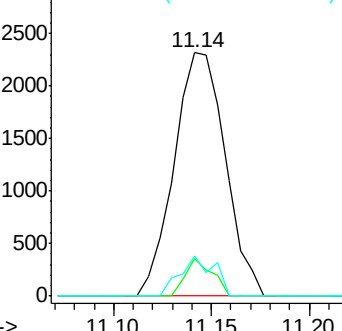
127 16.3 11.4 17.2



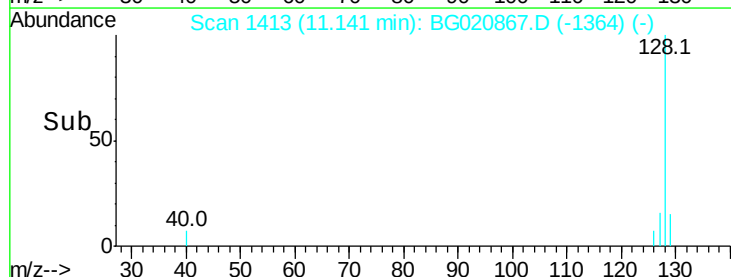
Abundance Ion 128.00 (127.70 to 128.70): E

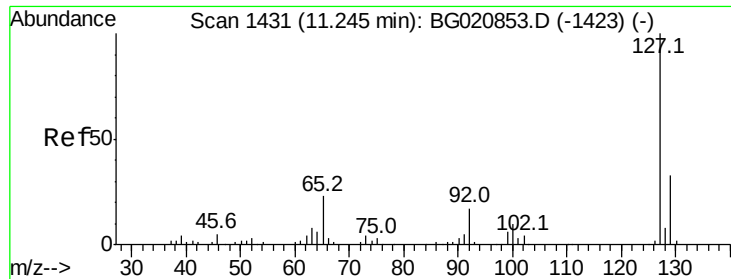
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->





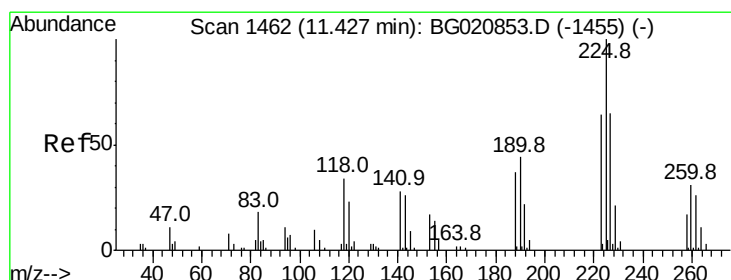
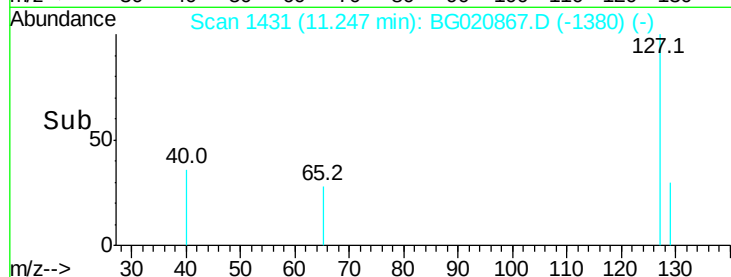
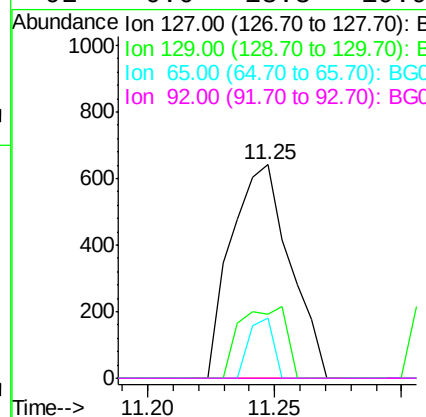
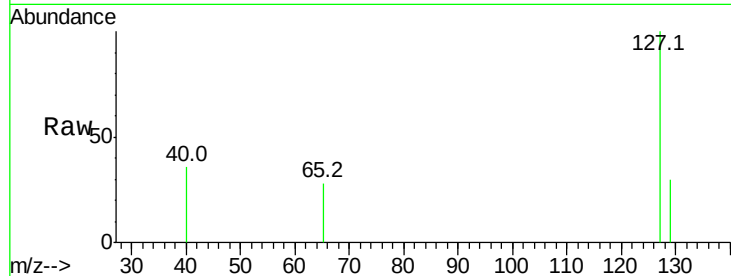
#33
 4-Chloroaniline
 Concen: 0.45 ng
 RT: 11.25 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.2	39.4
65	28.3	18.6	27.8#
92	0.0	13.3	19.9#

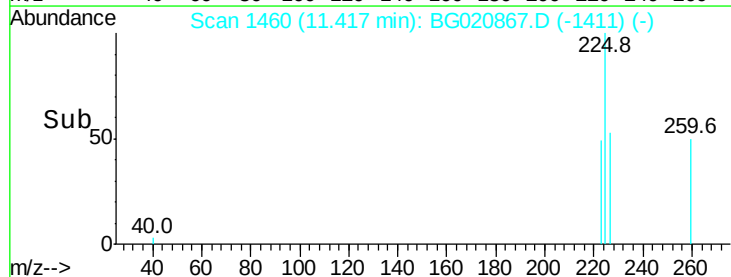
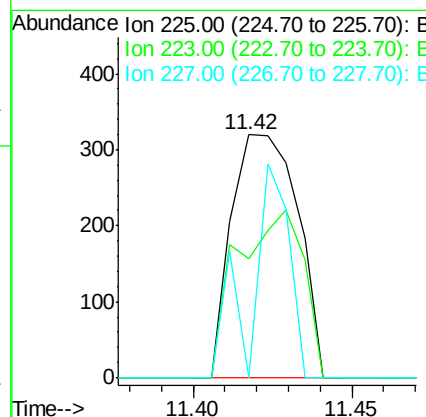
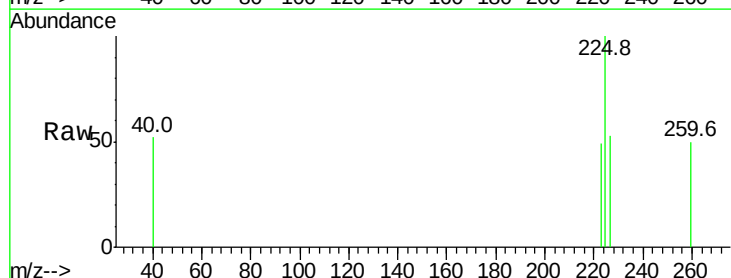
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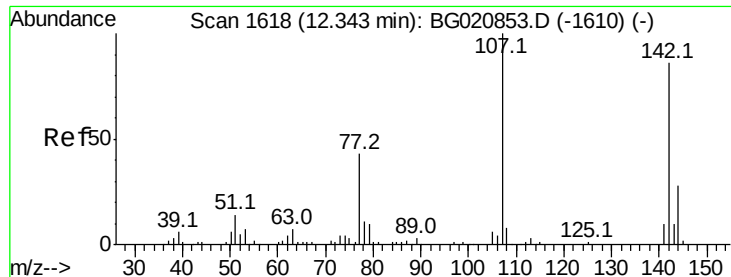
Sohil
 2/12/2016 12:33:05 PM



#34
 Hexachlorobutadiene
 Concen: 0.60 ng
 RT: 11.42 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	48.8	51.0	76.6#
227	0.0	51.7	77.5#





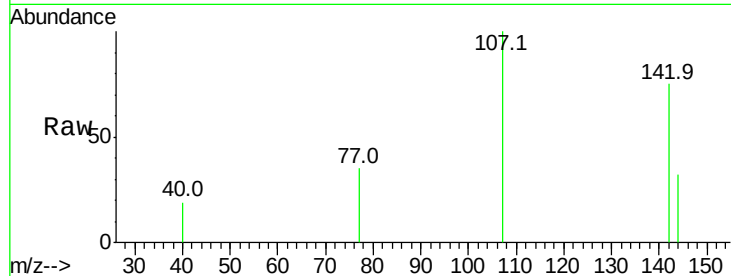
#36
 4-Chloro-3-methylphenol
 Concen: 0.70 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

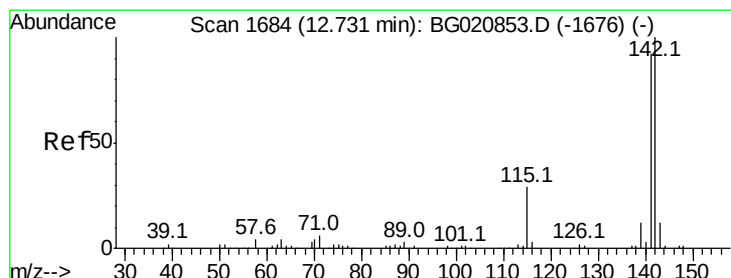
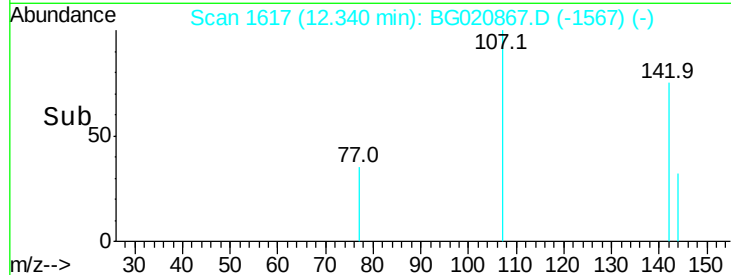
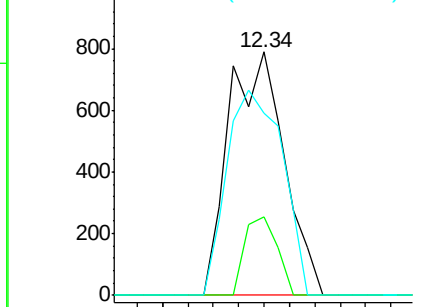
Tot Ion	Ratio	Lower	Upper
107	100		
144	32.2	22.4	33.6
142	75.0	68.6	103.0

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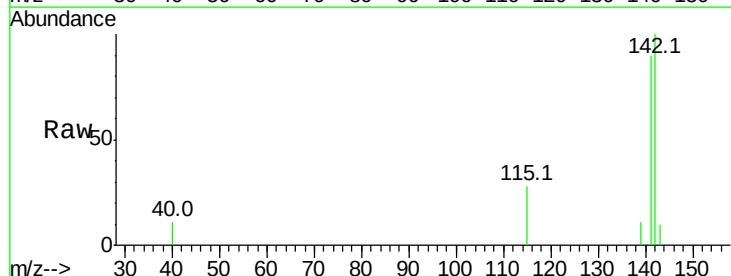


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

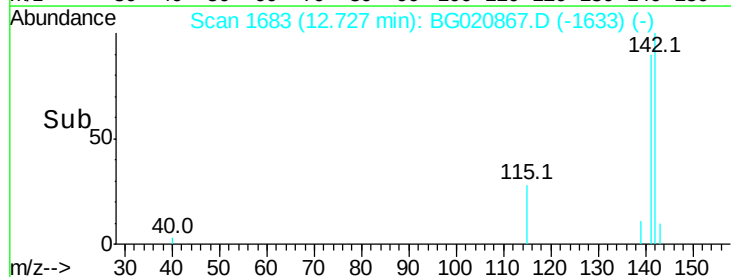
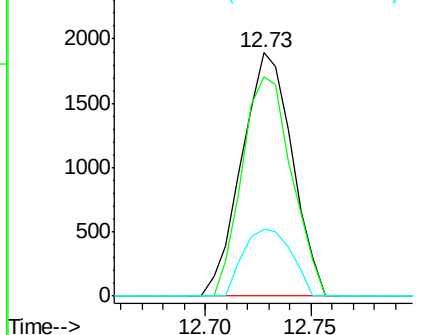


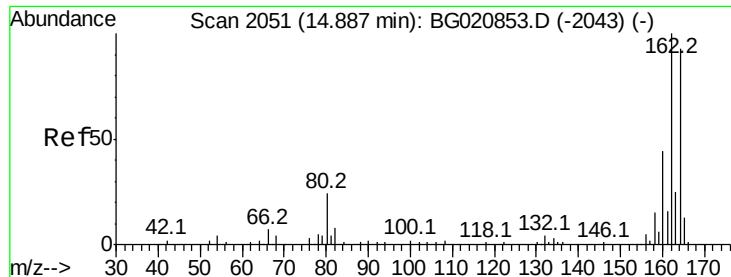
#37
 2-Methylnaphthalene
 Concen: 0.83 ng
 RT: 12.73 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.4	110.2
115	27.6	23.0	34.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

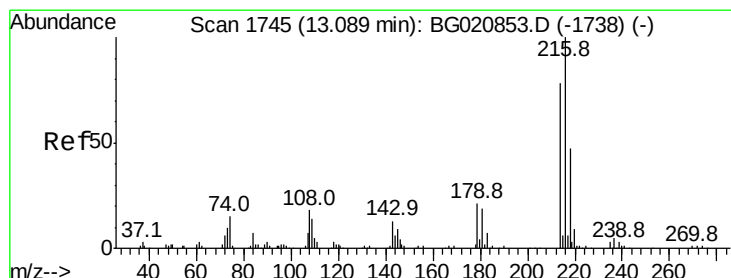
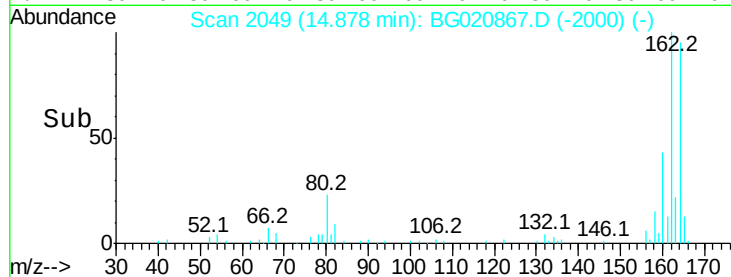
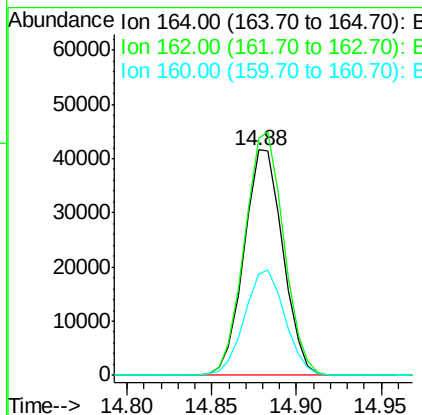
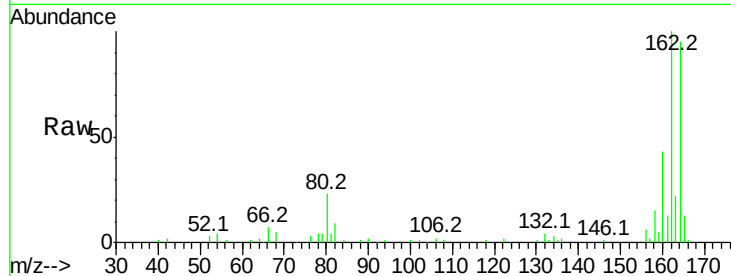
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	164	Resp:	66705
Ion Ratio	Lower	Upper	
164	100		
162	105.3	85.7	128.5
160	45.3	37.4	56.0

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.67 ng

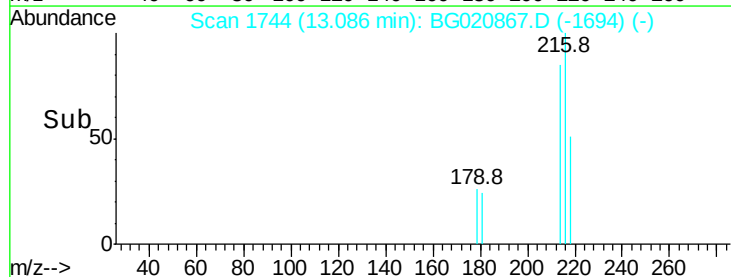
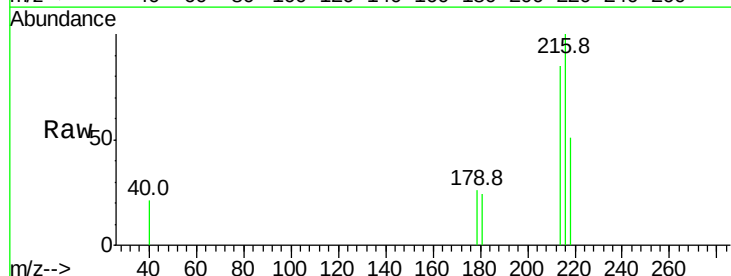
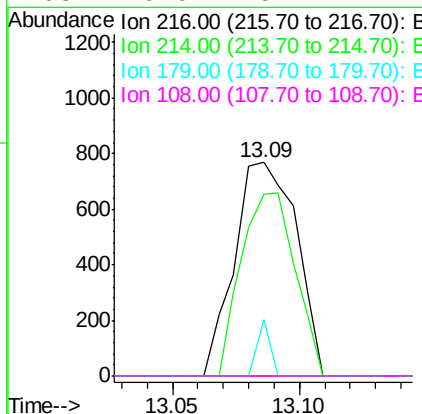
RT: 13.09 min Scan# 1744

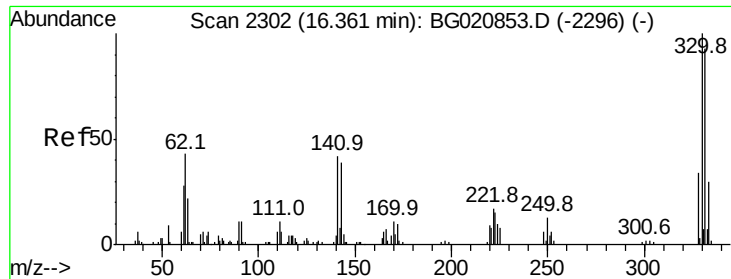
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	216	Resp:	1308
Ion Ratio	Lower	Upper	
216	100		
214	74.7	61.9	92.9
179	5.5	16.5	24.7#
108	0.0	15.1	22.7#





#41

2,4,6-Tribromophenol

Concen: 126.41 ng

RT: 16.36 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tot Ion:330 Resp: 82923

Ion Ratio Lower Upper

330 100

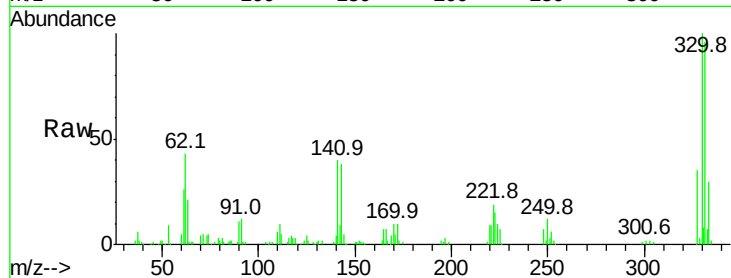
332 96.7 76.1 114.1

141 39.7 32.0 48.0

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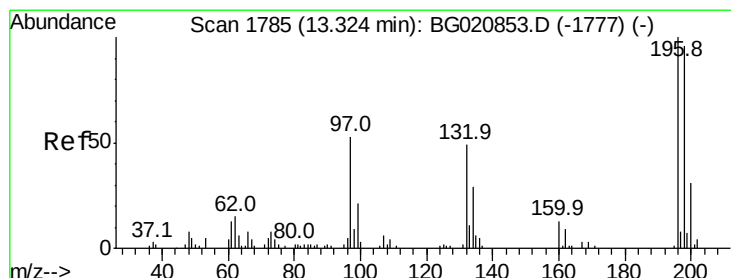
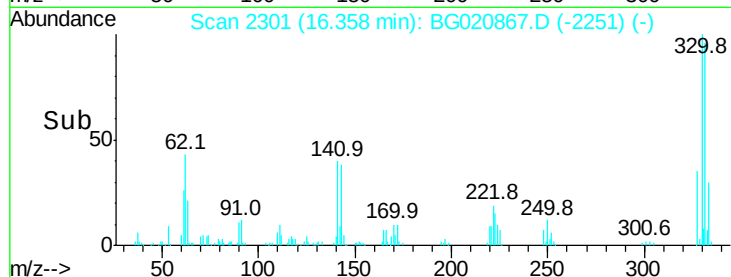
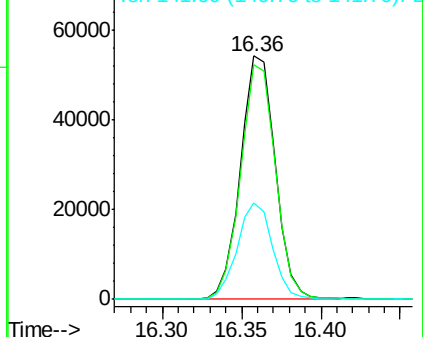
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 0.64 ng

RT: 13.39 min Scan# 1796

Delta R.T. 0.07 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

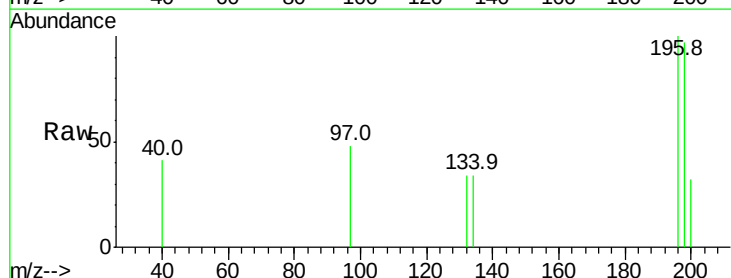
Tgt Ion:196 Resp: 844

Ion Ratio Lower Upper

196 100

198 97.2 77.1 115.7

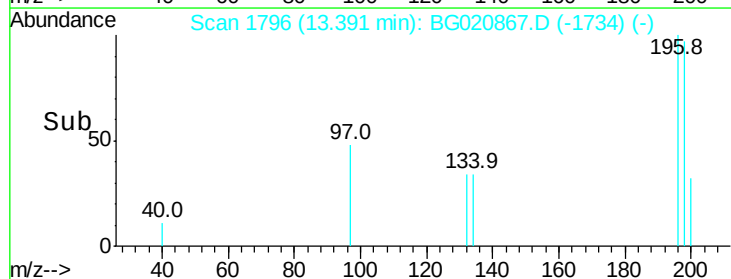
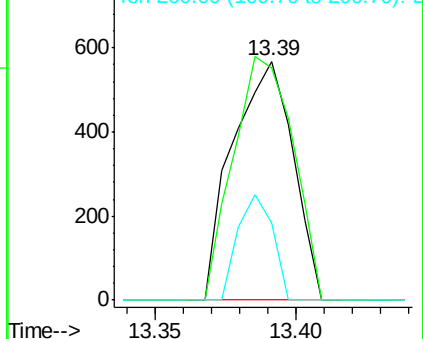
200 32.3 24.7 37.1

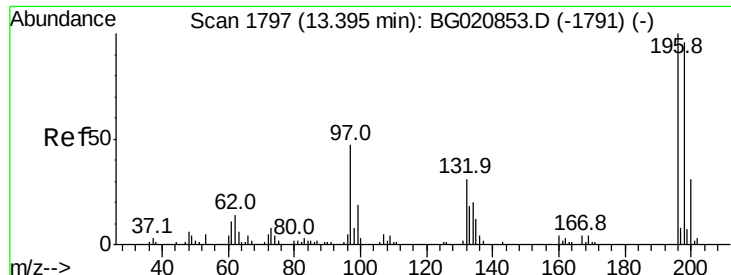


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





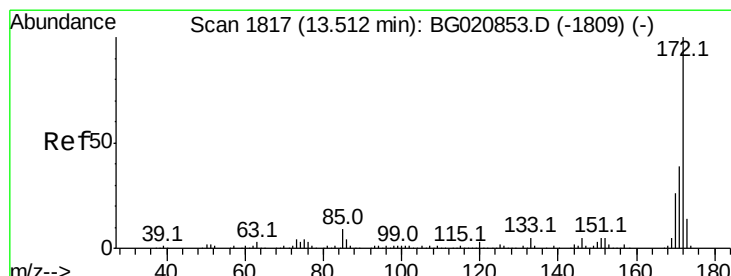
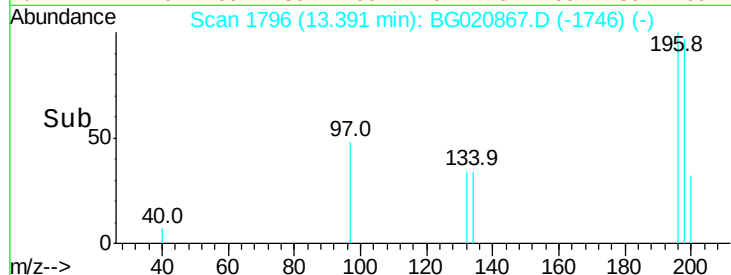
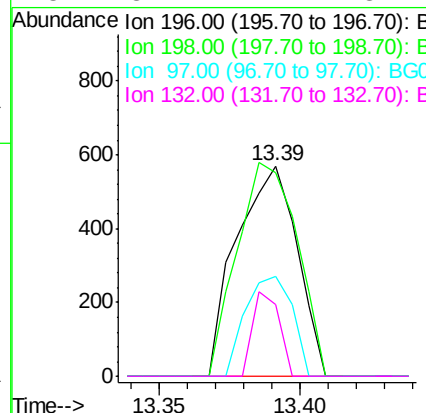
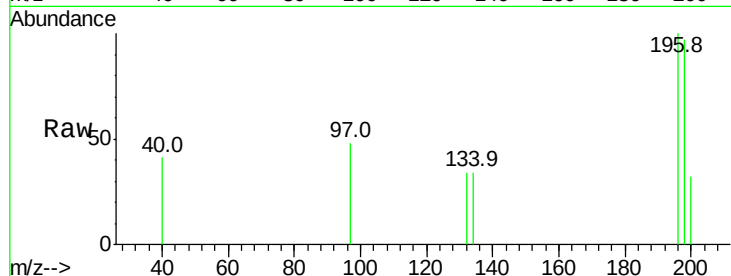
#43
 2,4,5-Trichlorophenol
 Concen: 0.61 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion:	196	Resp:	844
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.4	114.6
97	47.6	37.4	56.0
132	34.1	24.7	37.1

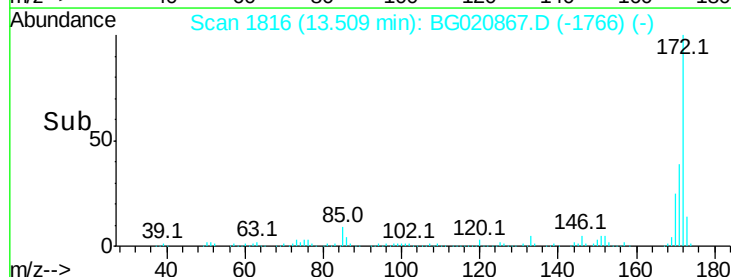
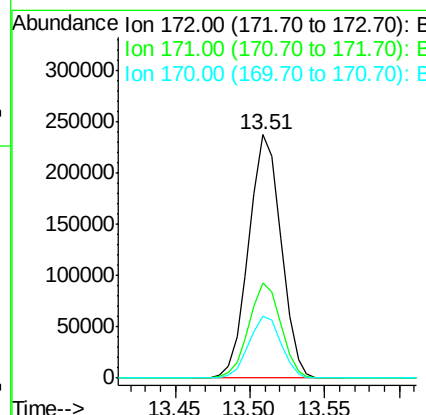
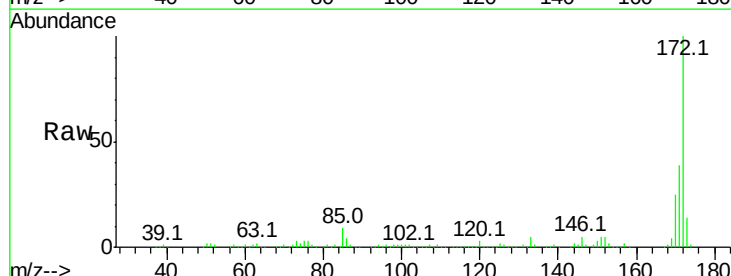
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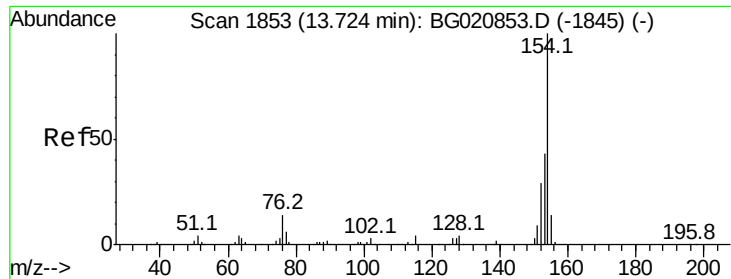
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion:	172	Resp:	355209
Ion Ratio	Lower	Upper	
172	100		
171	39.0	31.2	46.8
170	25.5	20.6	30.8





#45

1,1'-Biphenyl

Concen: 0.69 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

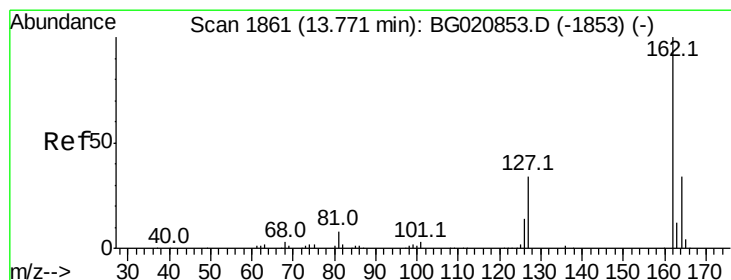
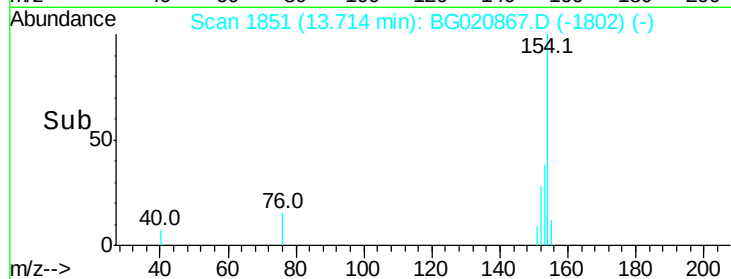
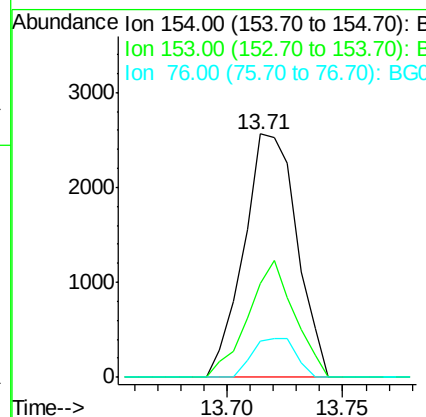
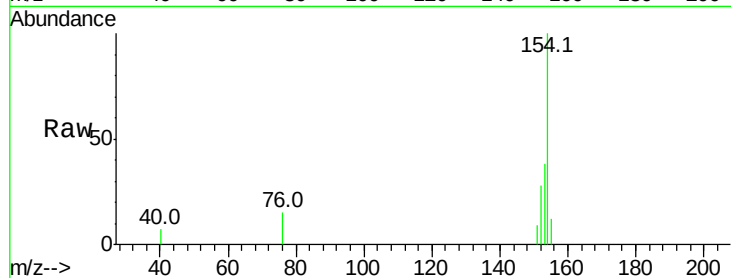
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	154	Resp:	4088
Ion	Ratio	Lower	Upper
154	100		
153	38.4	22.5	62.5
76	14.9	0.0	33.8

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#46

2-Chloronaphthalene

Concen: 0.71 ng

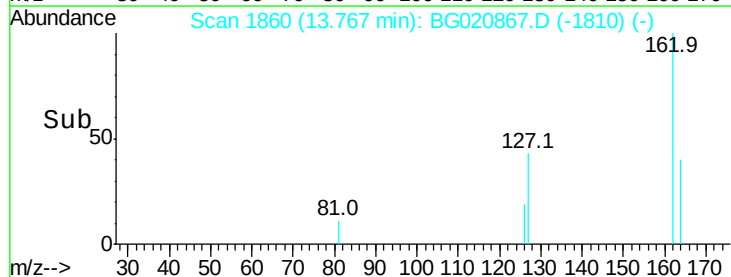
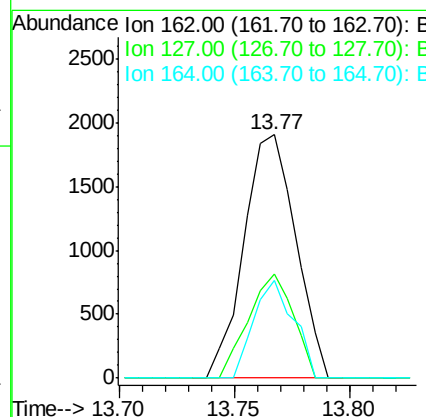
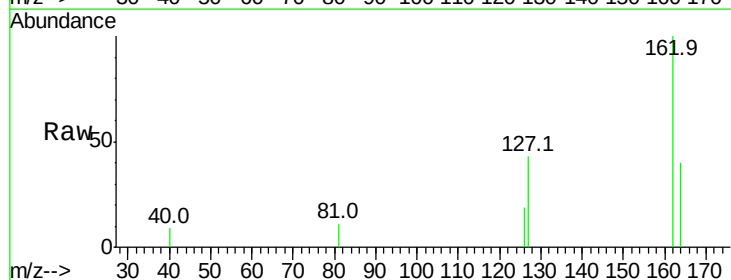
RT: 13.77 min Scan# 1860

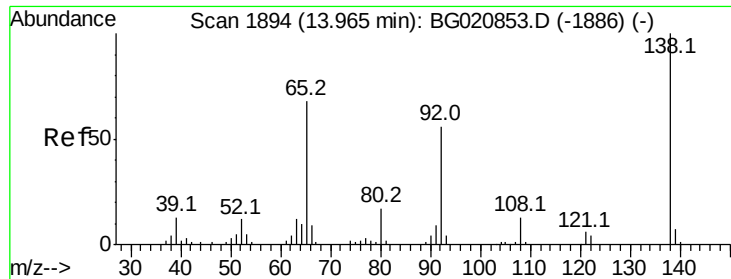
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	162	Resp:	2973
Ion	Ratio	Lower	Upper
162	100		
127	42.6	30.6	45.8
164	40.2	26.8	40.2#





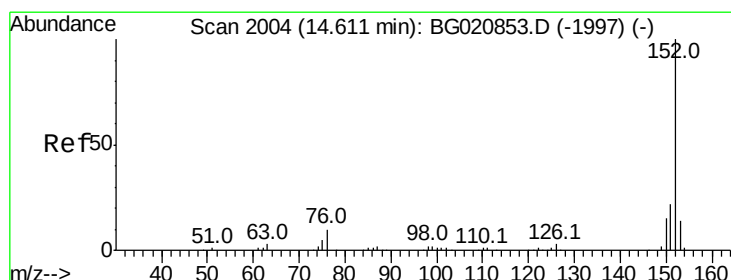
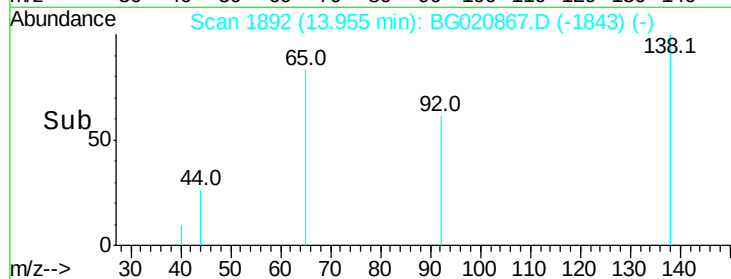
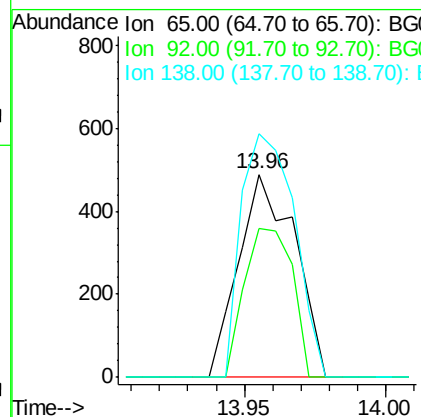
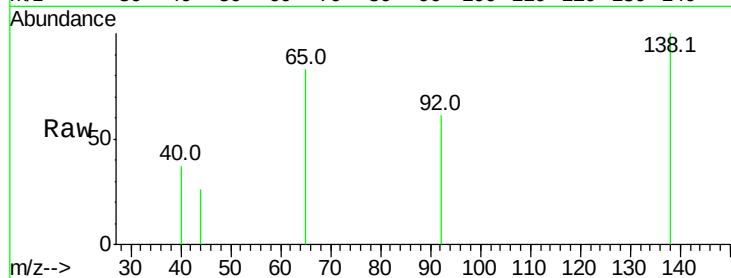
#47
 2-Nitroaniline
 Concen: 0.67 ng
 RT: 13.96 min Scan# 1892
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion: 65 Resp: 673
 Ion Ratio Lower Upper
 65 100
 92 73.4 65.8 98.8
 138 120.0 117.1 175.7

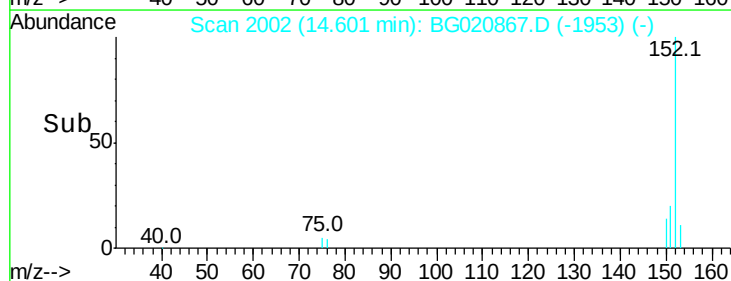
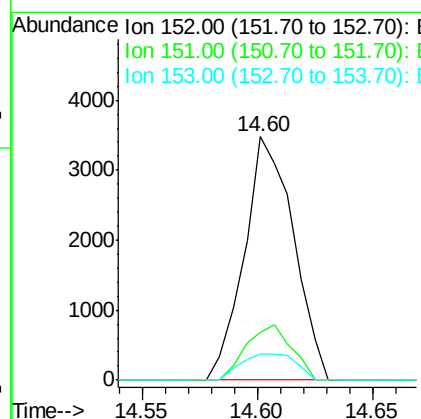
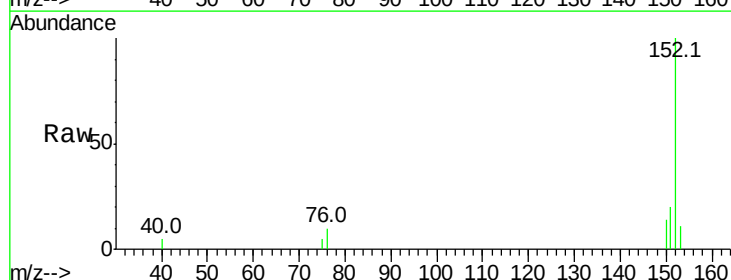
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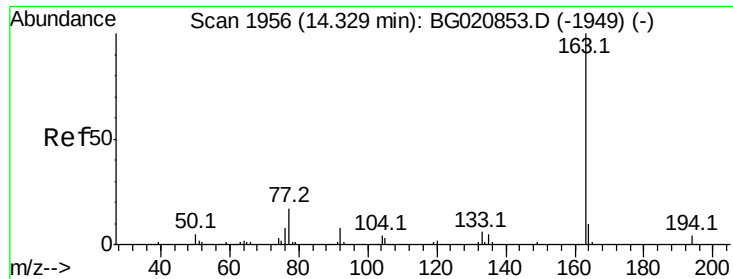
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#48
 Acenaphthylene
 Concen: 0.70 ng
 RT: 14.60 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion: 152 Resp: 5144
 Ion Ratio Lower Upper
 152 100
 151 19.5 17.5 26.3
 153 10.8 10.9 16.3#





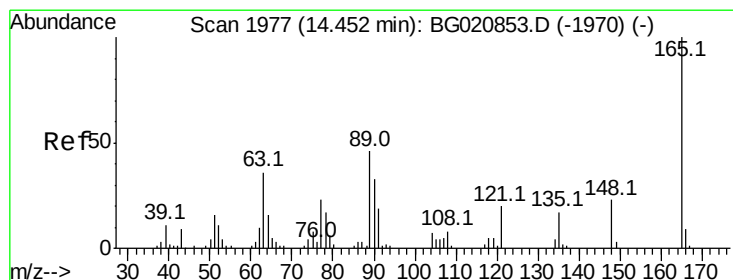
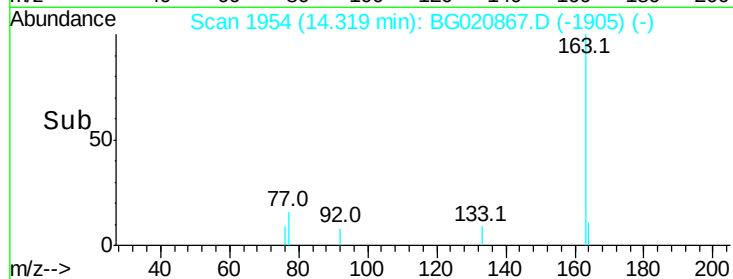
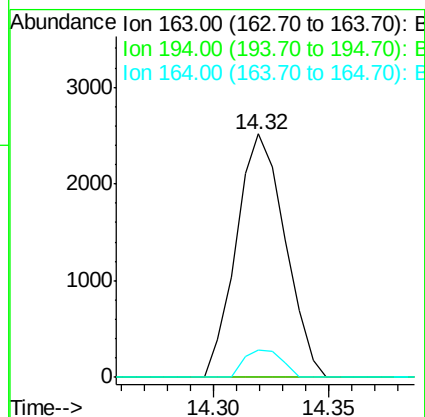
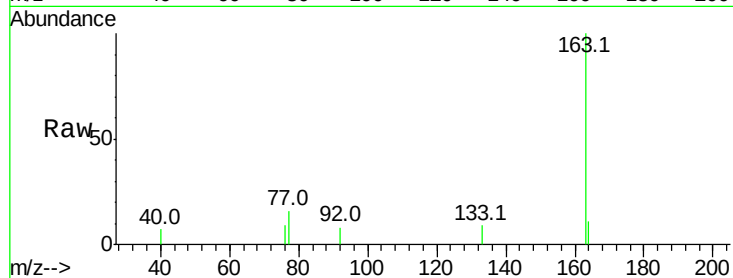
#49
Dimethylphthalate
Concen: 0.71 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:163 Resp: 3714
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 11.0 8.3 12.5

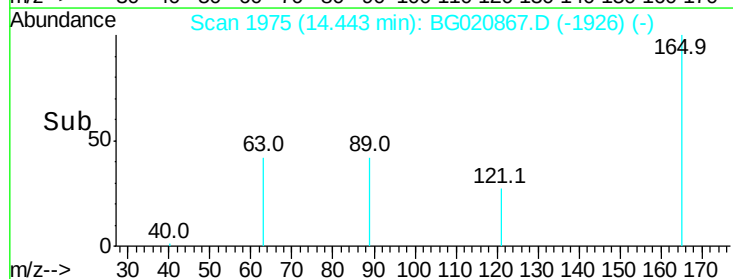
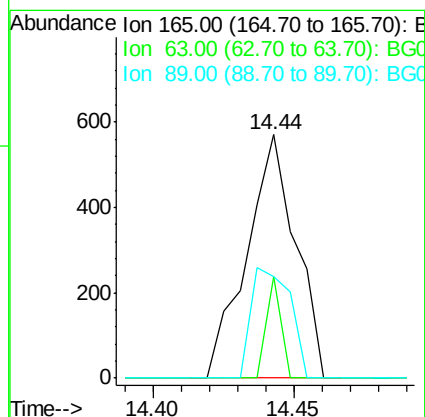
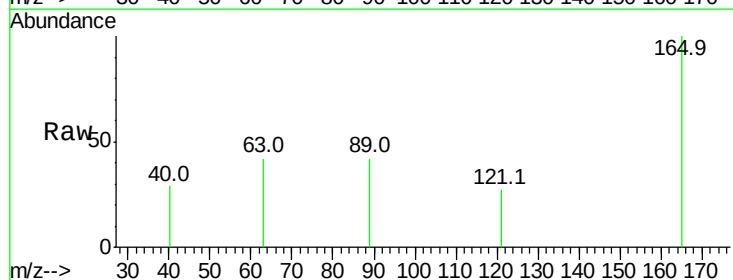
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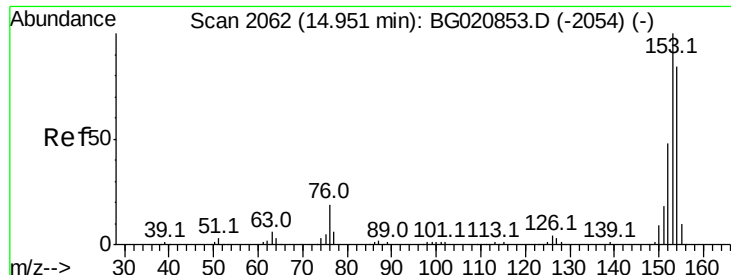
Sohil
2/12/2016 12:33:05 PM



#50
2,6-Dinitrotoluene
Concen: 0.61 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion:165 Resp: 684
Ion Ratio Lower Upper
165 100
63 41.7 30.3 45.5
89 41.7 36.9 55.3





#51

Acenaphthene

Concen: 0.68 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

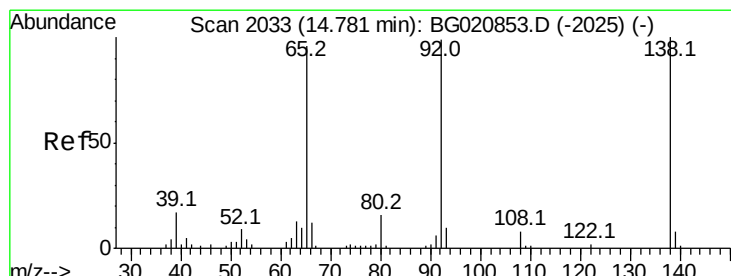
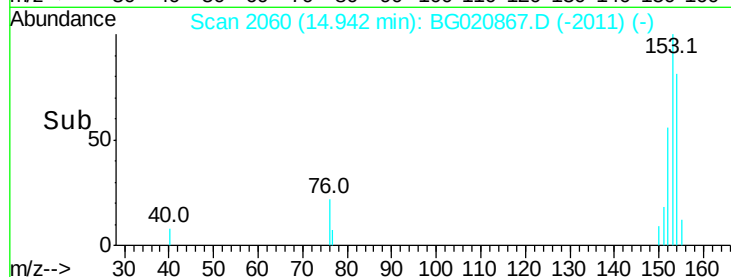
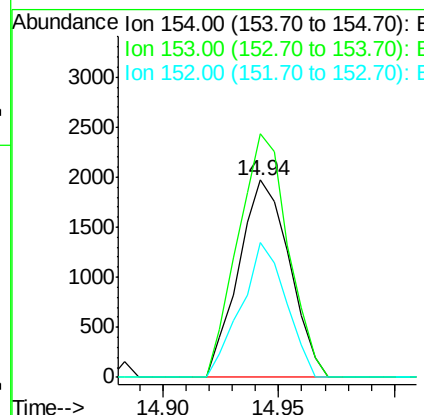
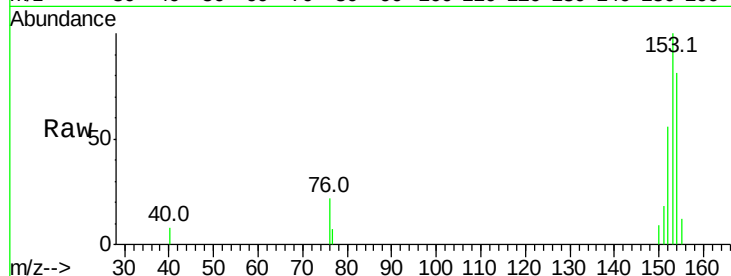
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	154	Resp:	3018
Ion	Ratio	Lower	Upper
154	100		
153	123.5	95.4	143.0
152	68.6	46.1	69.1

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#52

3-Nitroaniline

Concen: 0.58 ng

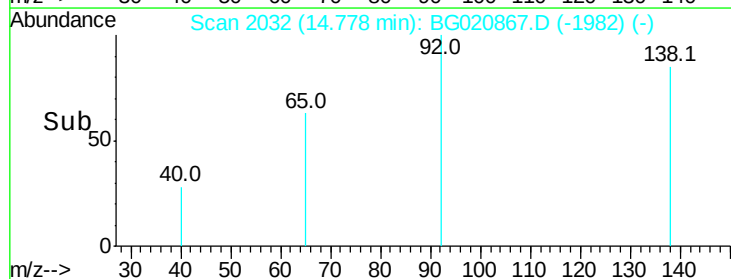
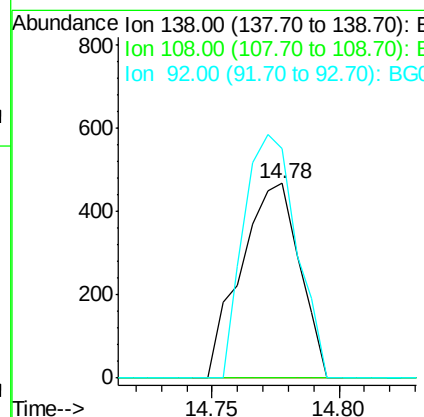
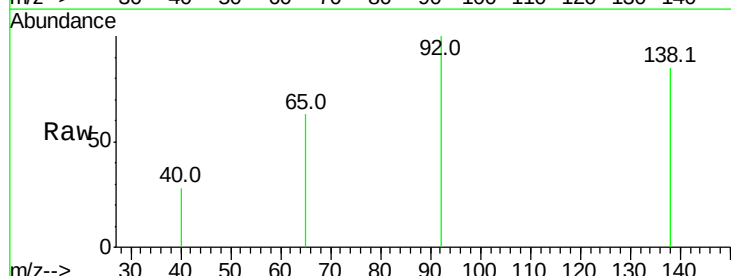
RT: 14.78 min Scan# 2032

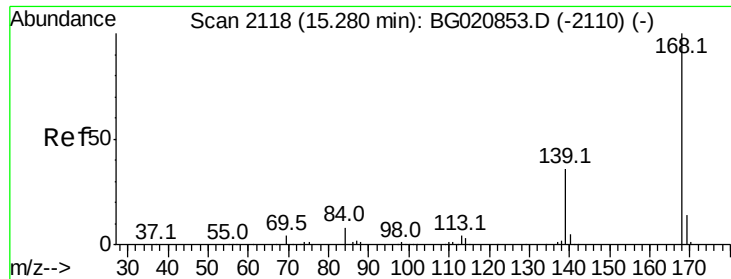
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	138	Resp:	755
Ion	Ratio	Lower	Upper
138	100		
108	0.0	6.2	9.2#
92	117.7	79.5	119.3





#54

Dibenzenofuran

Concen: 0.85 ng

RT: 15.28 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

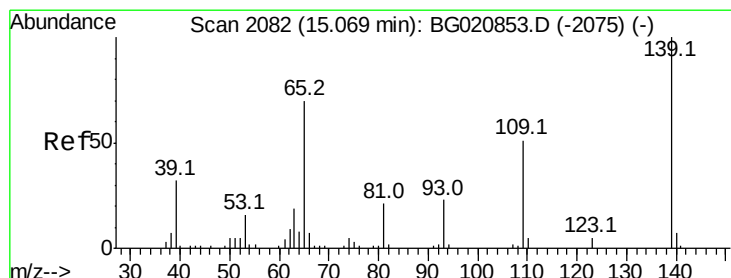
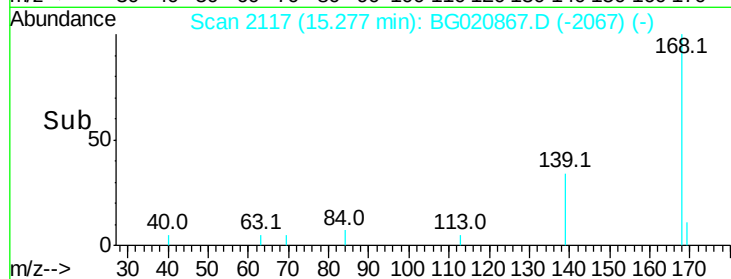
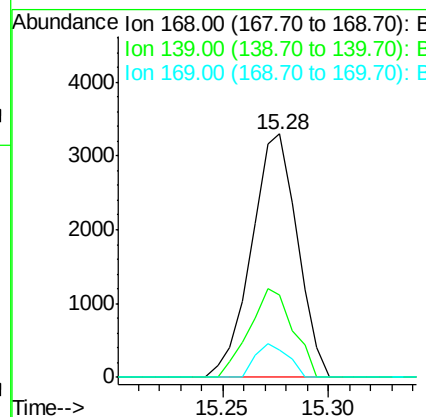
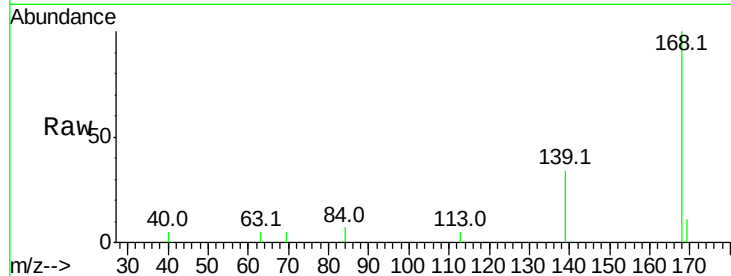
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	168	Resp:	4969
Ion Ratio	Lower	Upper	
168	100		
139	33.7	28.5	42.7
169	11.5	11.0	16.4

Manual Integrations
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#55

4-Nitrophenol

Concen: 0.29 ng

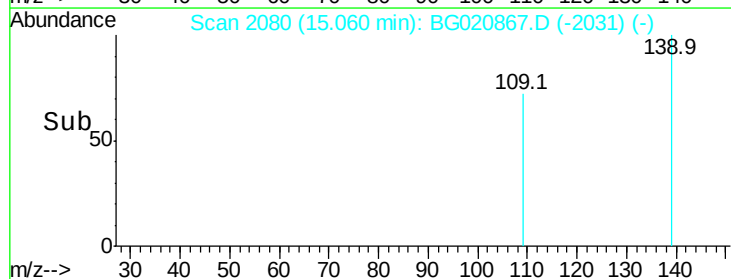
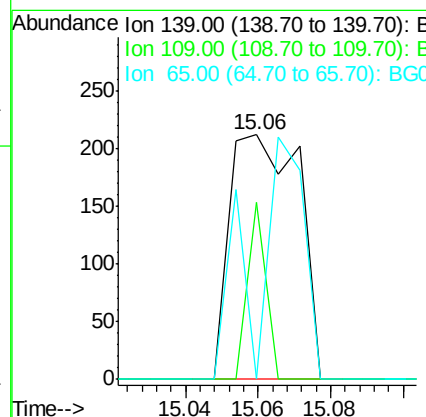
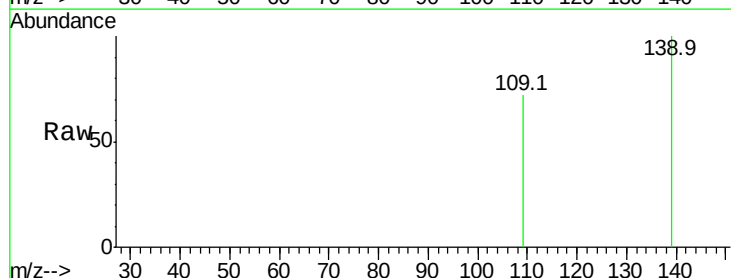
RT: 15.06 min Scan# 2080

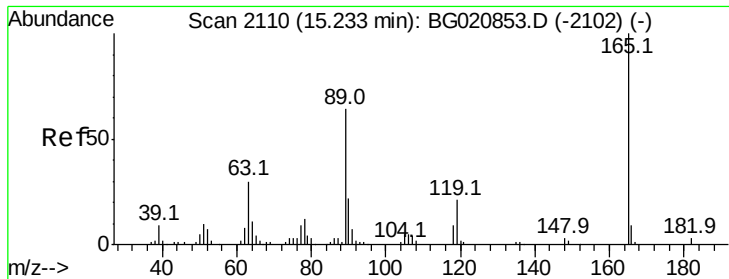
Delta R.T. -0.01 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	139	Resp:	282
Ion Ratio	Lower	Upper	
139	100		
109	72.2	31.0	71.0#
65	0.0	49.6	89.6#





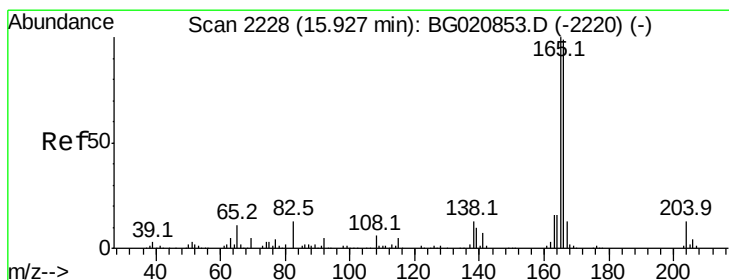
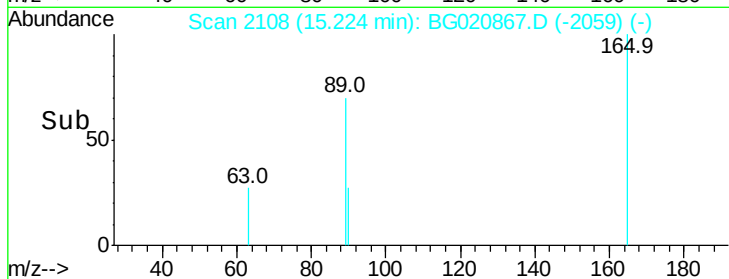
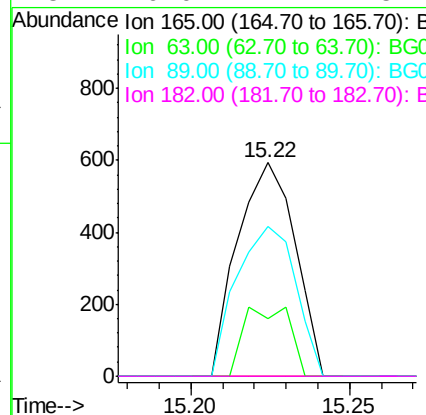
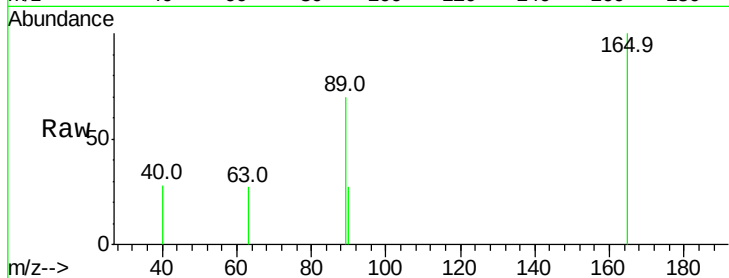
#56
 2,4-Dinitrotoluene
 Concen: 0.52 ng
 RT: 15.22 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion:	165	Resp:	746
Ion Ratio	Lower	Upper	
165	100		
63	27.1	23.7	35.5
89	70.0	50.9	76.3
182	0.0	2.2	3.2#

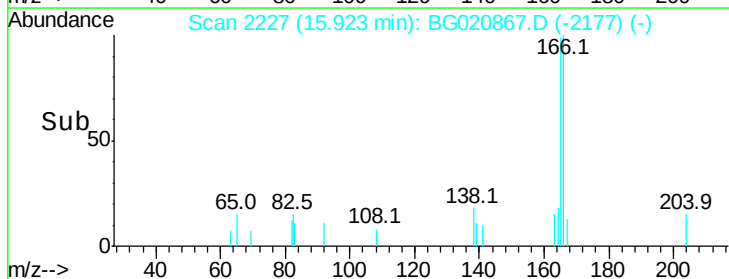
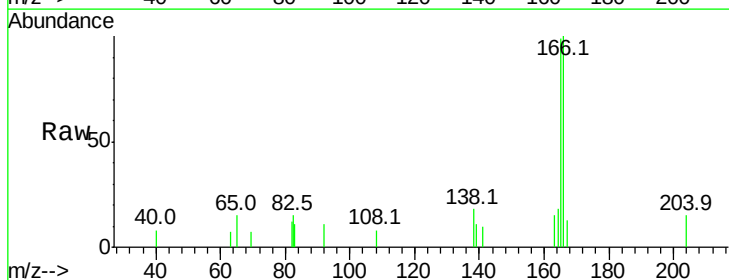
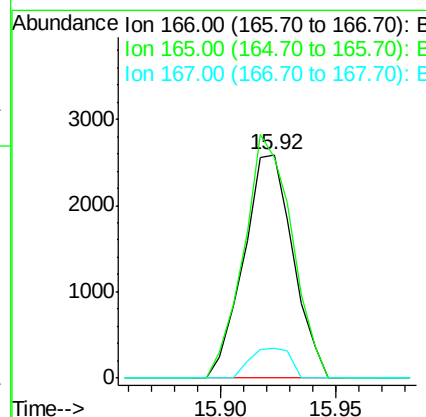
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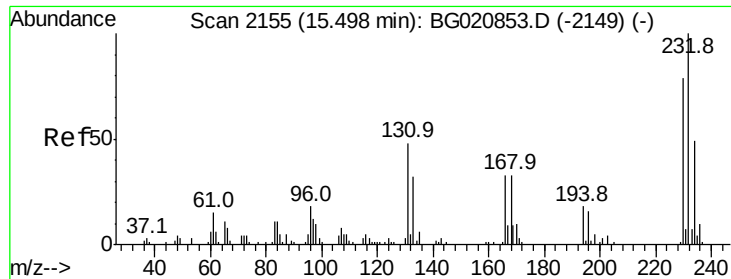
Sohil
 2/12/2016 12:33:05 PM



#57
 Fluorene
 Concen: 0.71 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion:	166	Resp:	3828
Ion Ratio	Lower	Upper	
166	100		
165	98.8	81.0	121.4
167	13.1	10.8	16.2





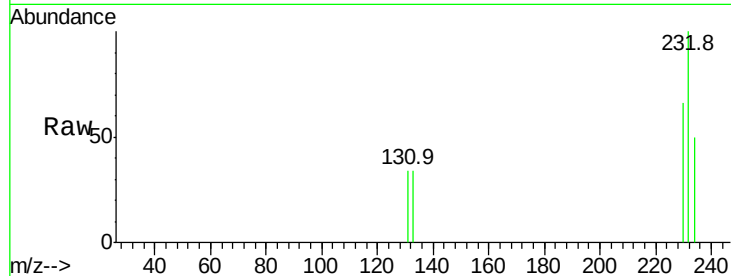
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.58 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

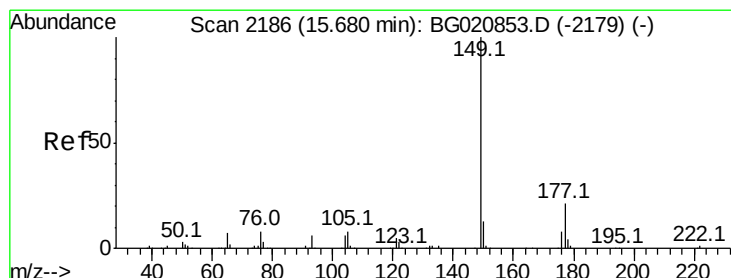
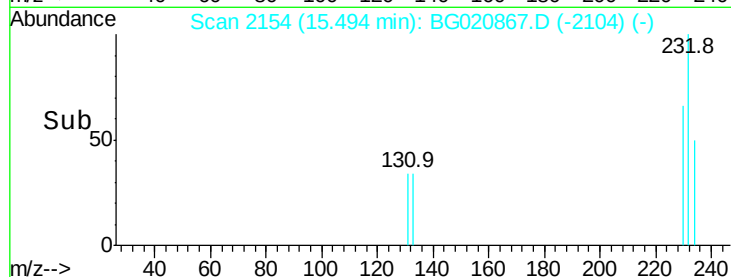
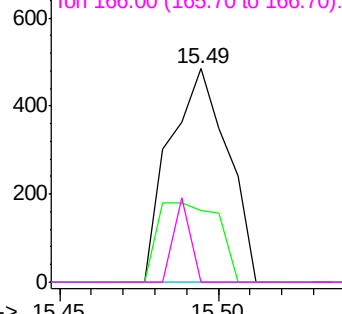
Tot Ion:	232	Resp:	613
Ion	Ratio	Lower	Upper
232	100		
131	39.2	39.2	58.8#
130	0.0	2.0	3.0#
166	10.9	25.8	38.8#

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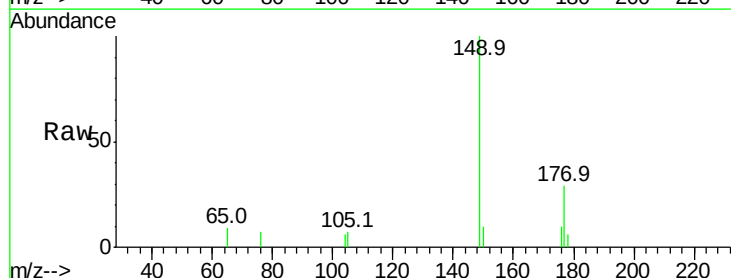


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

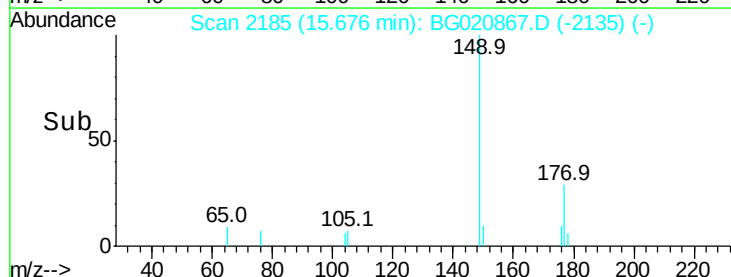
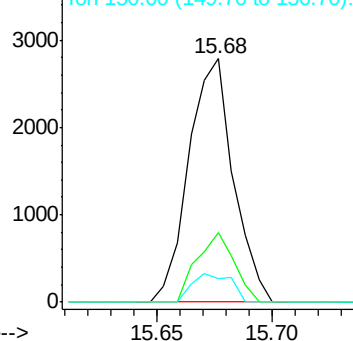


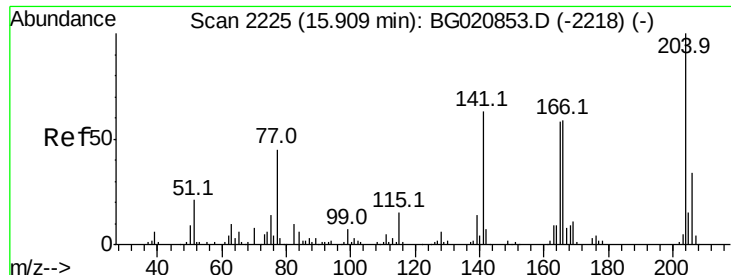
#59
 Diethylphthalate
 Concen: 0.70 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion:	149	Resp:	3758
Ion	Ratio	Lower	Upper
149	100		
177	28.5	16.9	25.3#
150	9.8	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





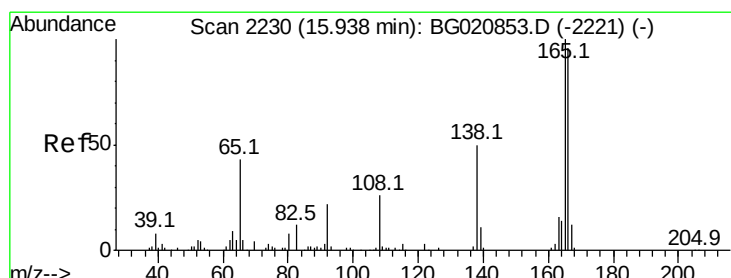
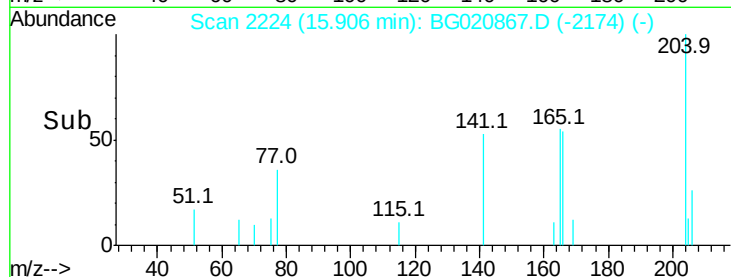
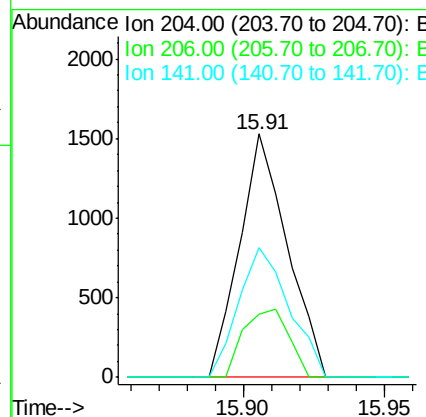
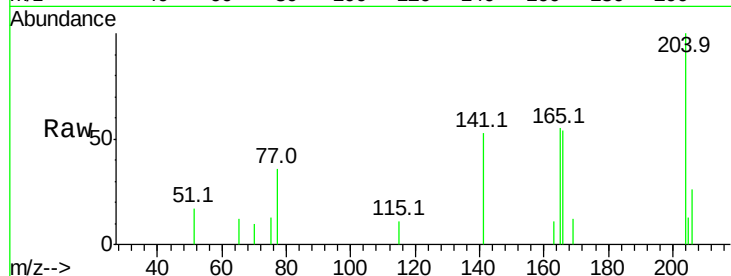
#60
4-Chlorophenyl-phenylether
Concen: 0.74 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	25.9	26.9	40.3#
141	53.0	50.3	75.5

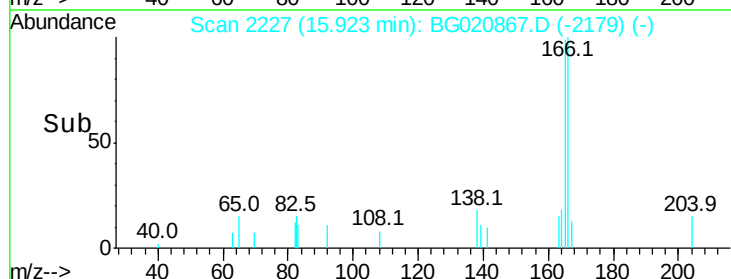
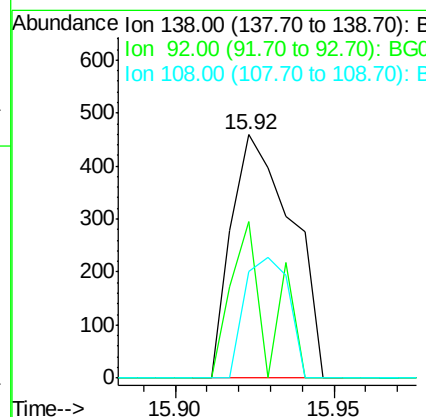
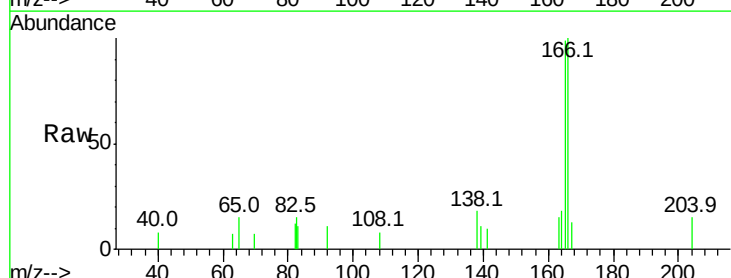
Manual Integrations
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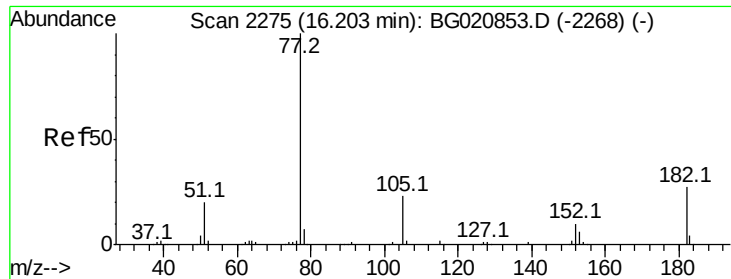
Sohil
2/12/2016 12:33:05 PM



#61
4-Nitroaniline
Concen: 0.46 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.5	24.1	64.1#
108	44.0	32.4	72.4





#62

Azobenzene

Concen: 0.77 ng

RT: 16.20 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

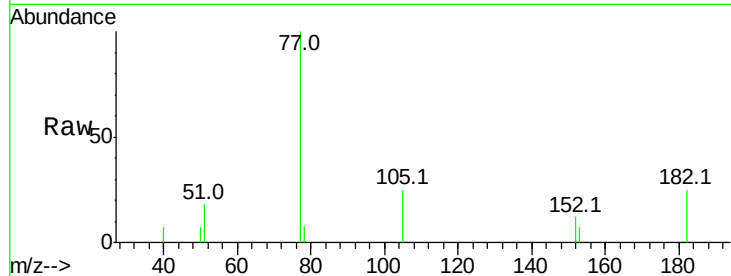
ClientSampleId :

LOD-WATER2016-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		3252		
182	25.1	6.8	46.8		
105	24.6	3.4	43.4		
51	18.3	0.0	39.9		

Manual Integrations
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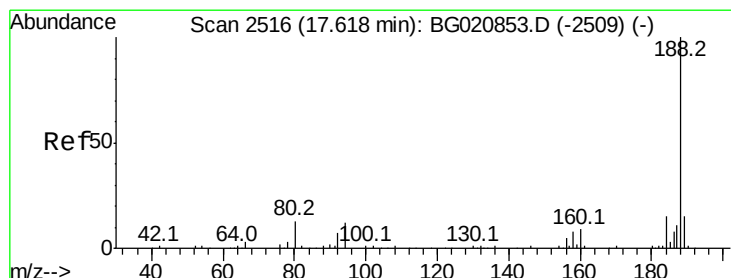
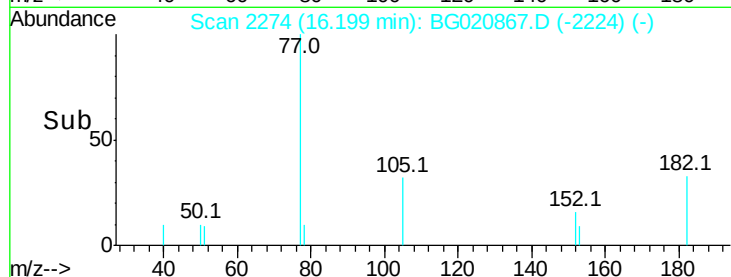
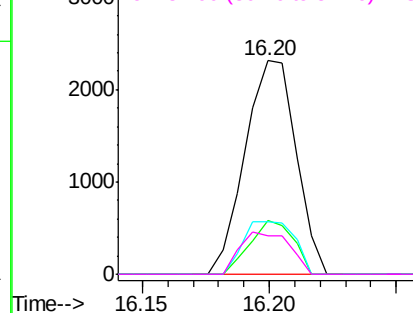


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.61 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG020867.D

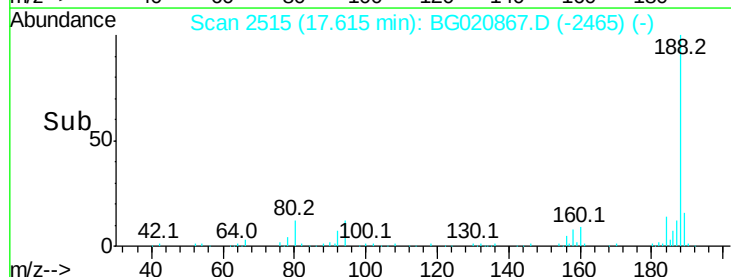
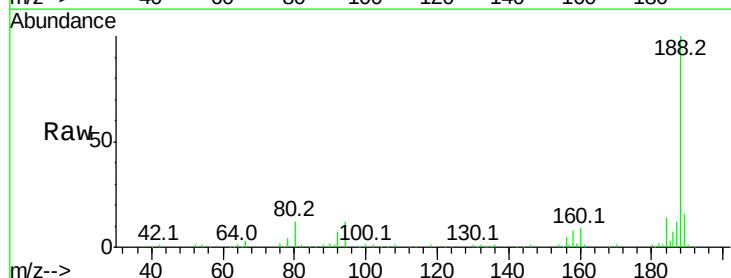
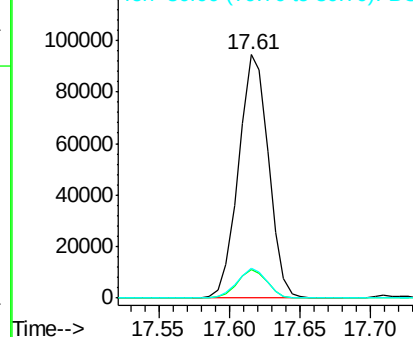
Acq: 11 Feb 2016 22:05

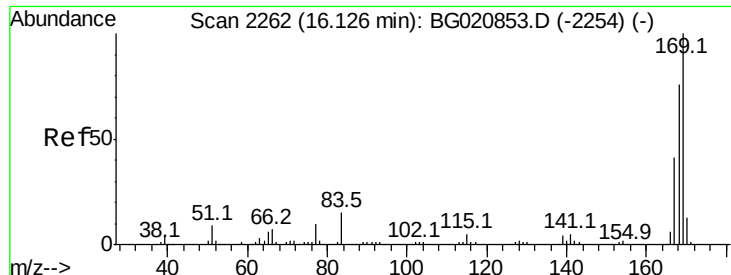
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		139836		
94	11.7	9.4	14.0		
80	12.1	10.2	15.4		

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





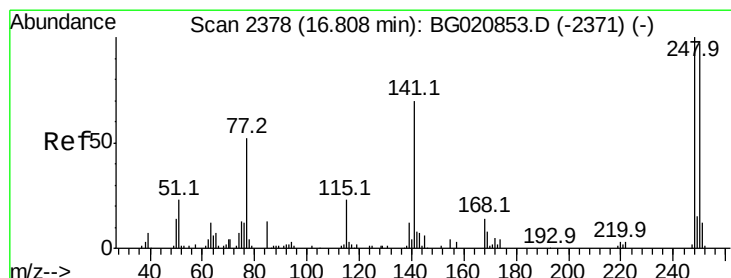
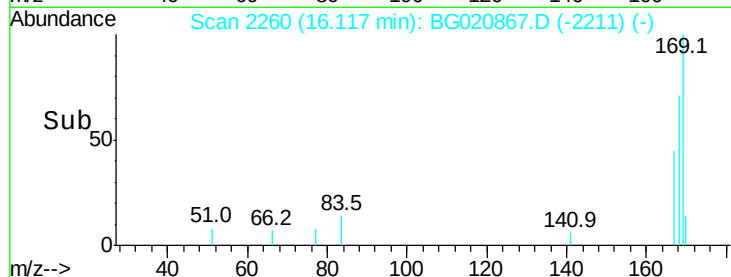
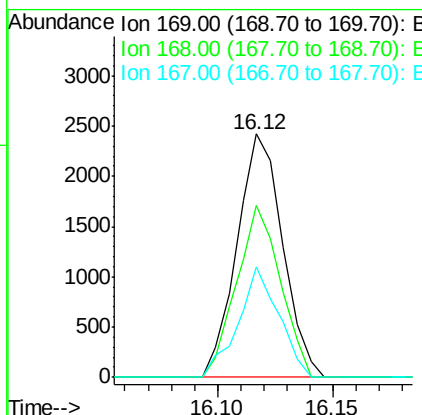
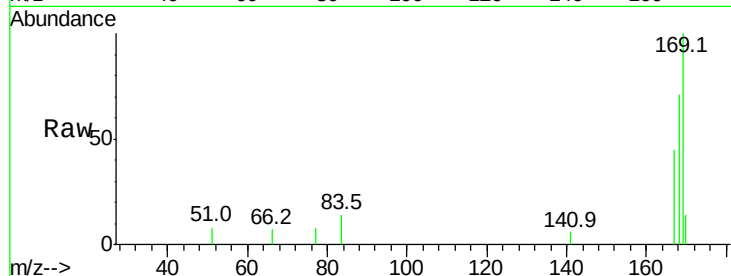
#65
 n-Nitrosodiphenylamine
 Concen: 0.74 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	60.7	91.1
167	45.4	32.8	49.2

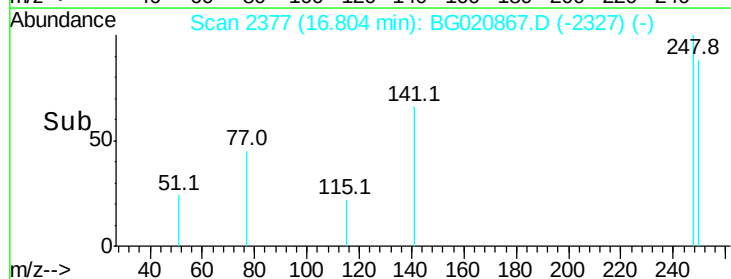
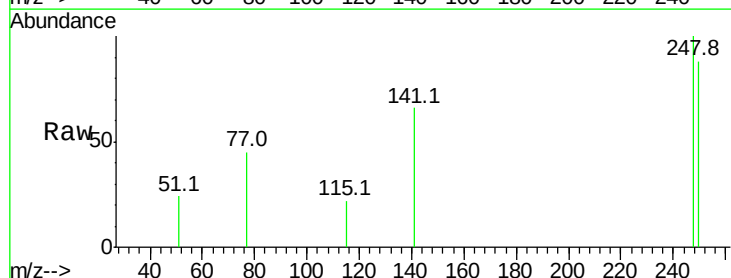
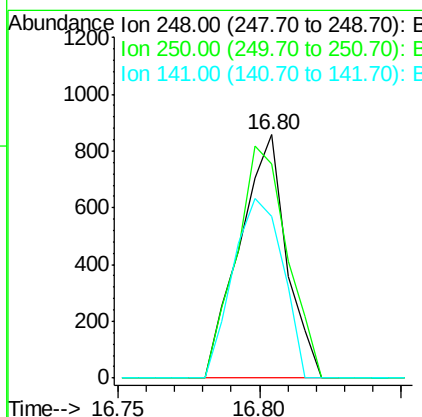
Manual Integrations
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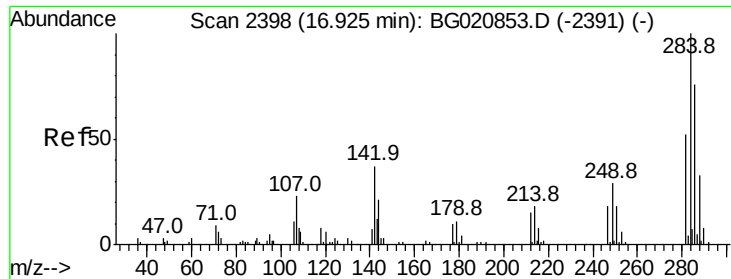
Sohil
 2/12/2016 12:33:05 PM



#66
 4-Bromophenyl-phenylether
 Concen: 0.67 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	88.0	77.4	116.2
141	66.3	55.7	83.5





#67

Hexachlorobenzene

Concen: 0.70 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

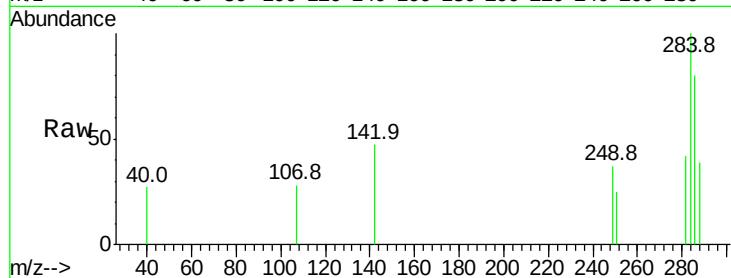
ClientSampleId :

LOD-WATER2016-01

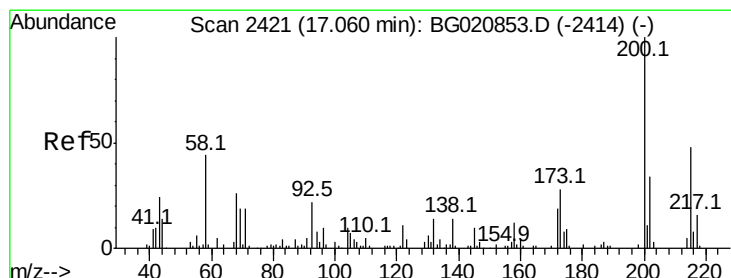
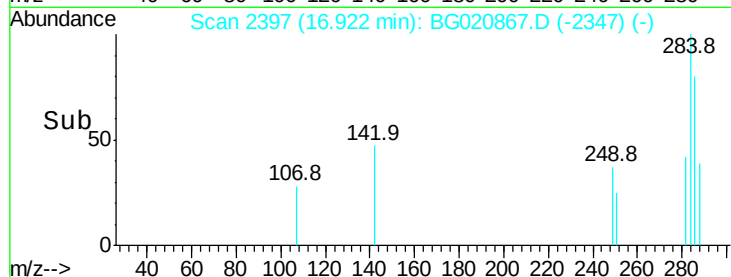
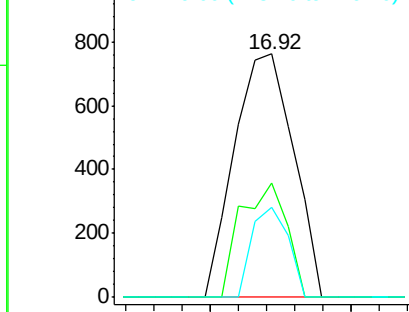
Tot Ion:	284	Resp:	1106
Ion Ratio	Lower	Upper	
284	100		
142	47.1	29.9	44.9#
249	36.7	23.3	34.9#

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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



#68

Atrazine

Concen: 0.67 ng

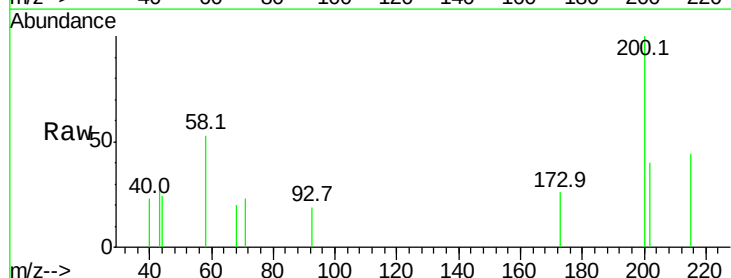
RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

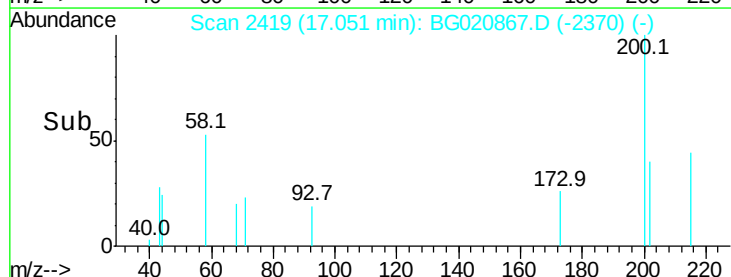
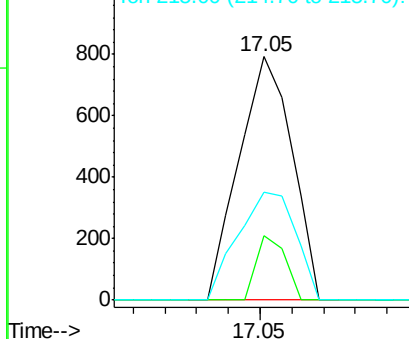
Lab File: BG020867.D

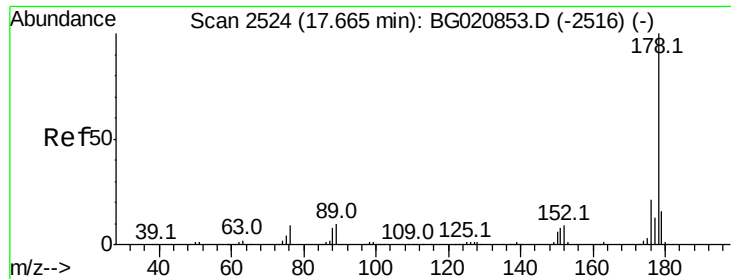
Acq: 11 Feb 2016 22:05

Tgt Ion:	200	Resp:	919
Ion Ratio	Lower	Upper	
200	100		
173	26.2	8.4	48.4
215	44.1	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





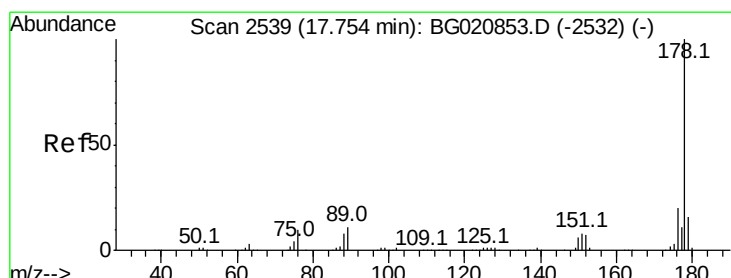
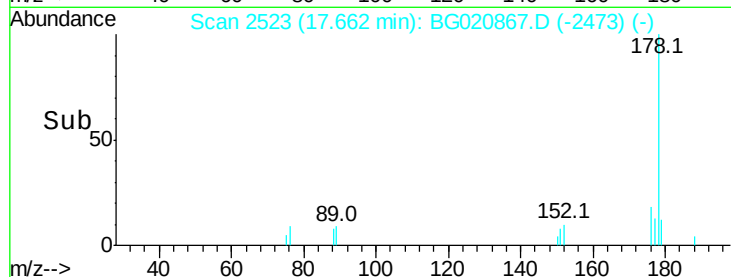
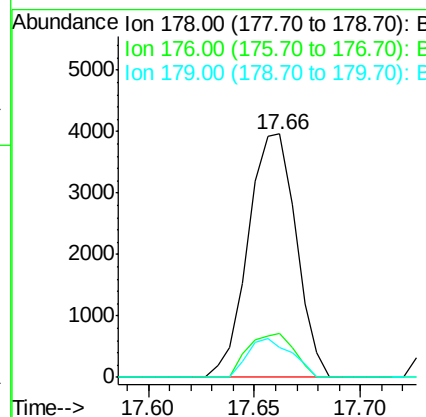
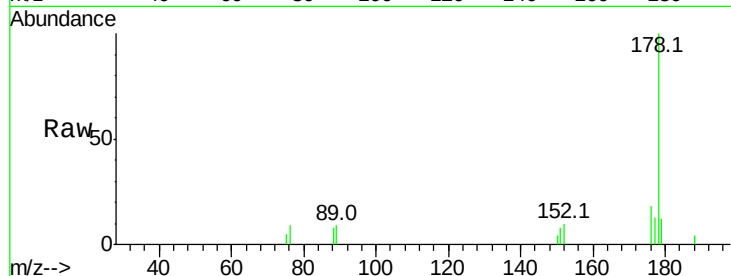
#70
Phenanthrene
Concen: 0.78 ng
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.8	25.2
179	12.4	12.6	19.0

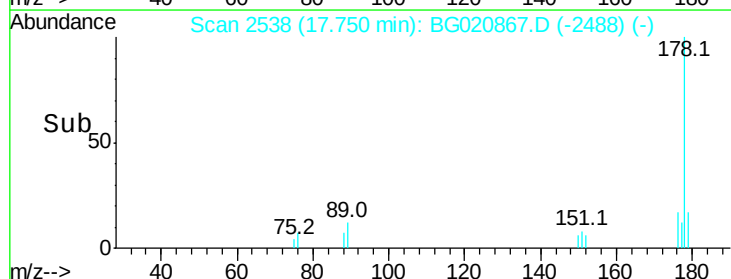
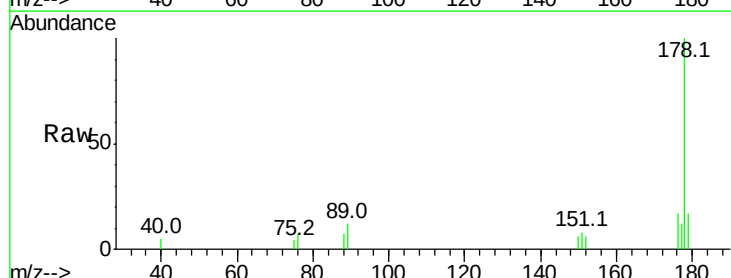
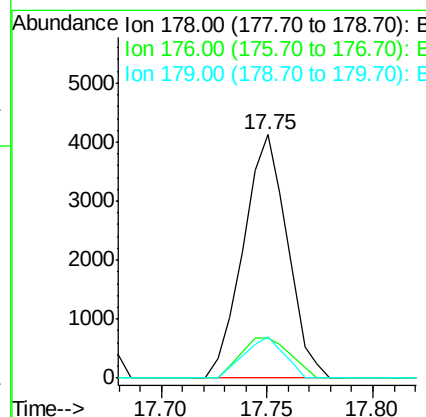
Manual Integrations
APPROVED

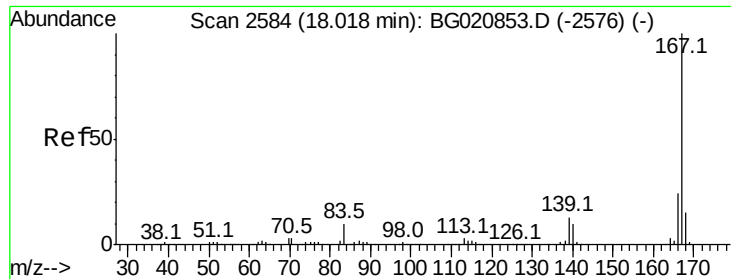
Sohil
2/12/2016 12:33:05 PM



#71
Anthracene
Concen: 0.74 ng
RT: 17.75 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.6	16.2	24.4
179	17.1	12.7	19.1





#72

Carbazole

Concen: 0.72 ng

RT: 18.01 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG020867.D

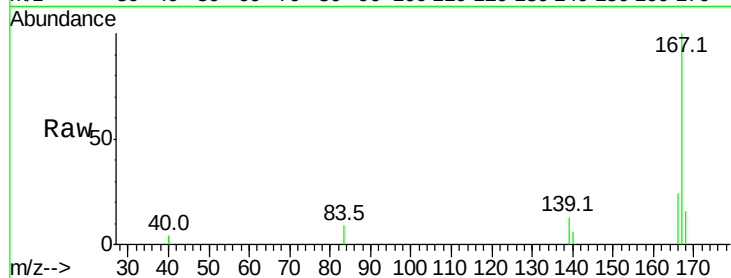
Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

ClientSampleId :

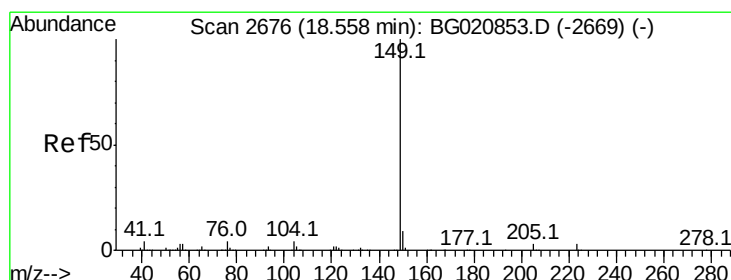
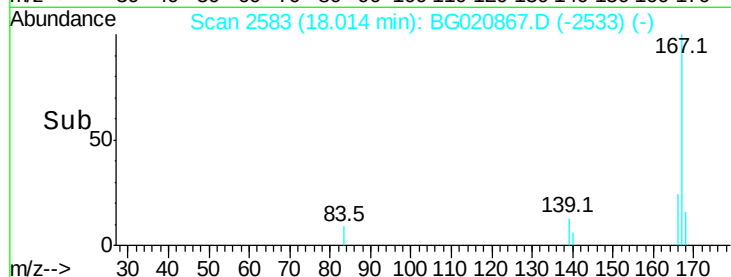
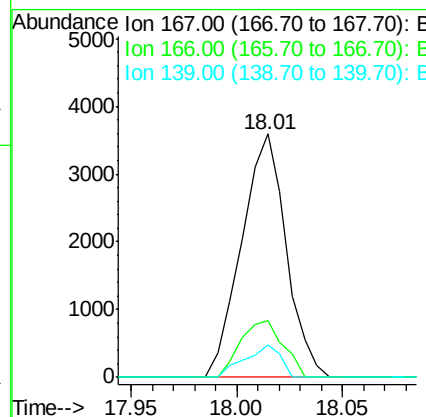
LOD-WATER2016-01



Tot Ion:	167	Resp:	5248
Ion Ratio	Lower	Upper	
167	100		
166	23.5	19.3	28.9
139	13.2	10.2	15.4

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#73

Di-n-butylphthalate

Concen: 0.67 ng

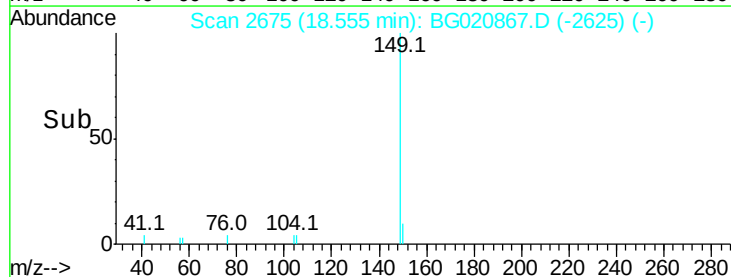
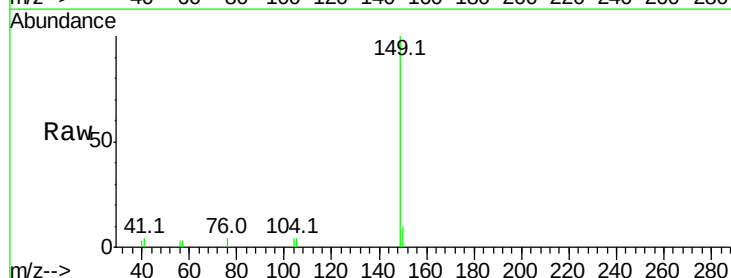
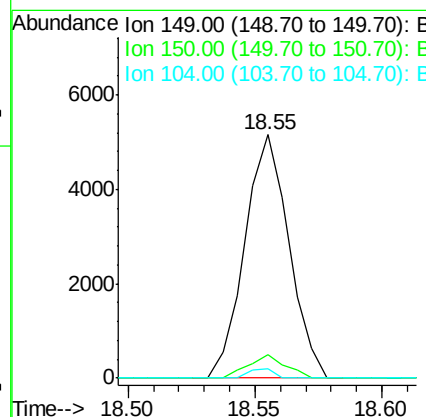
RT: 18.55 min Scan# 2675

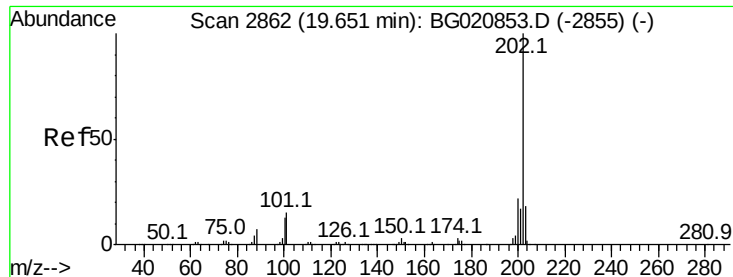
Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	149	Resp:	6237
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.6	11.4
104	3.7	3.4	5.0





#74

Fluoranthene

Concen: 0.71 ng

RT: 19.65 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

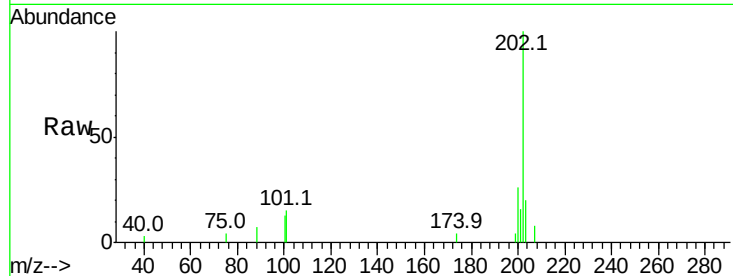
ClientSampleId :

LOD-WATER2016-01

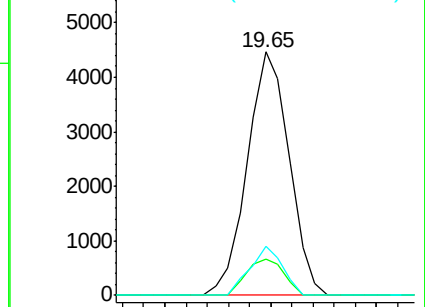
Tot Ion:	202	Resp:	6138
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	35.3
203	20.4	0.0	37.8

Manual Integrations
APPROVED

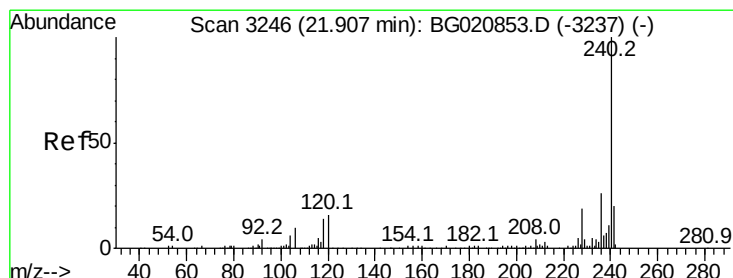
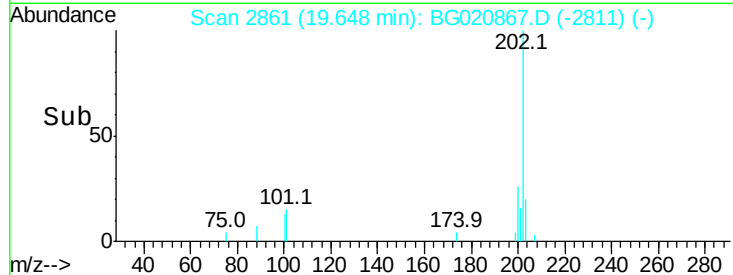
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

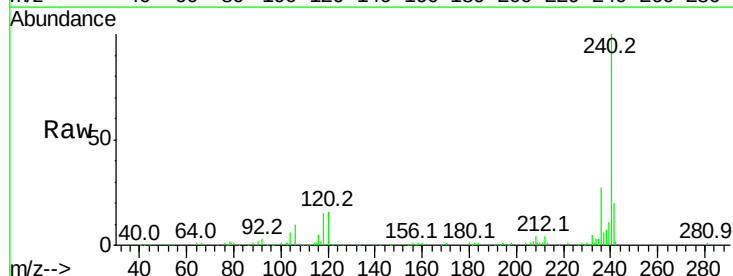
RT: 21.90 min Scan# 3244

Delta R.T. -0.01 min

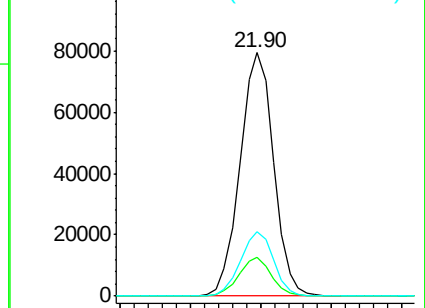
Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

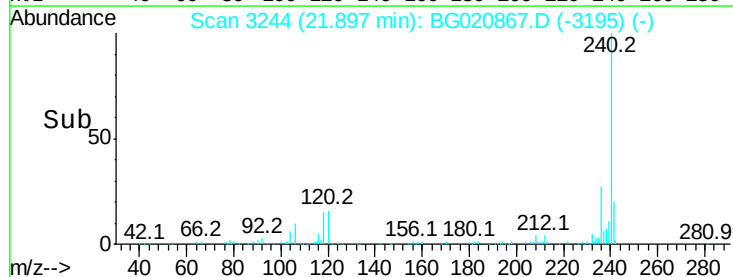
Tgt Ion:	240	Resp:	131742
Ion Ratio	Lower	Upper	
240	100		
120	16.1	13.0	19.4
236	26.6	21.0	31.4

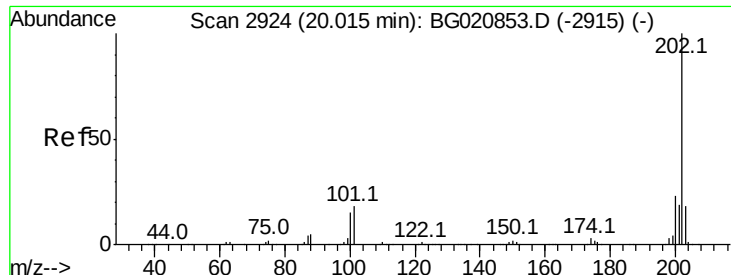


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





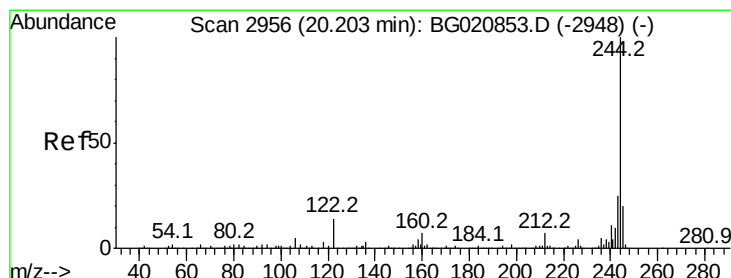
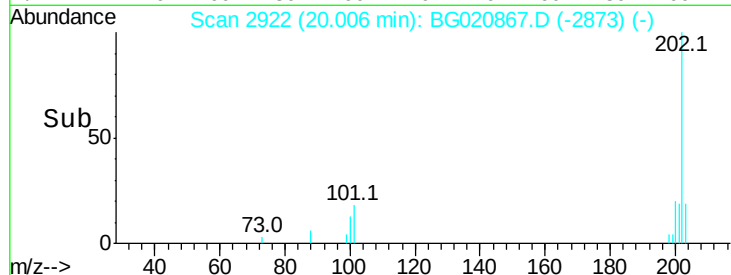
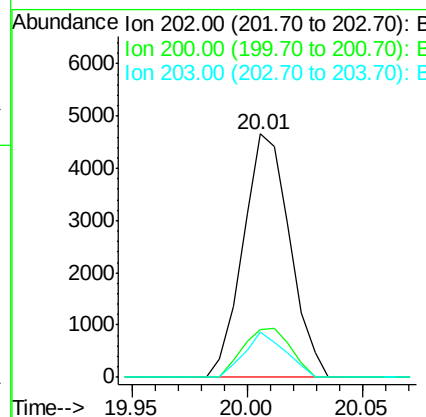
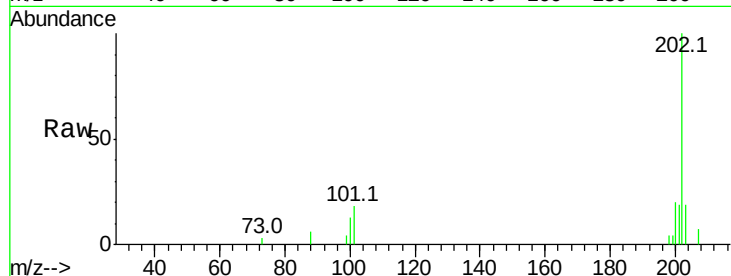
#77
Pvrene
Concen: 0.75 ng
RT: 20.01 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.7	18.5	27.7
203	18.7	14.3	21.5

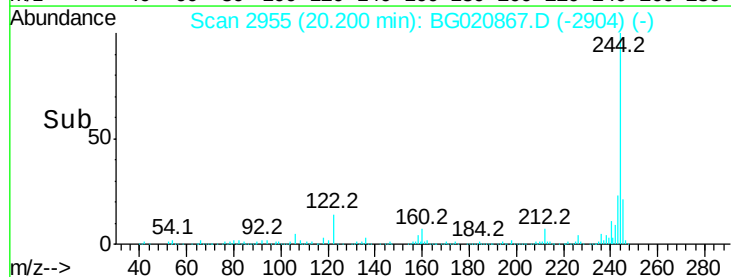
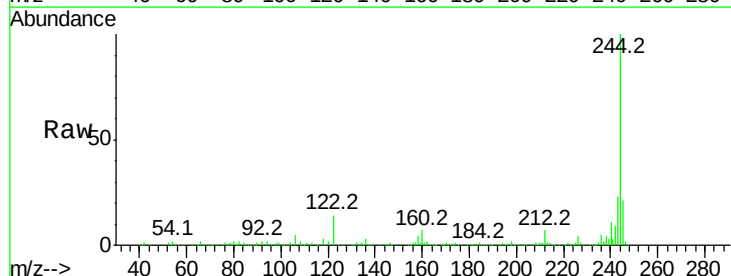
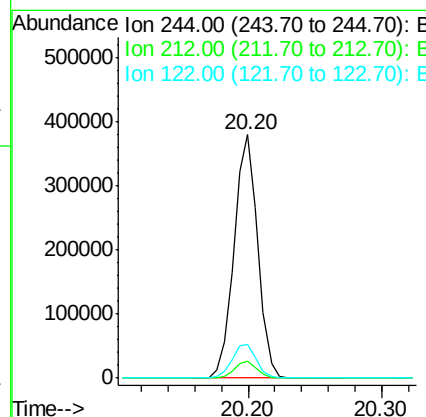
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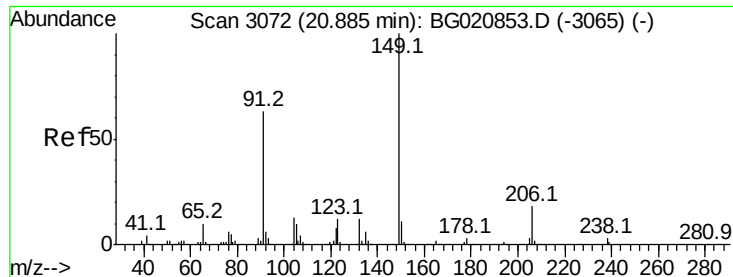
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#78
Terphenyl-d14
Concen: 83.34 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.1	11.4	17.2





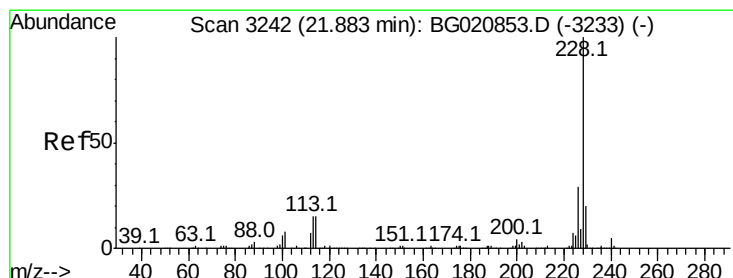
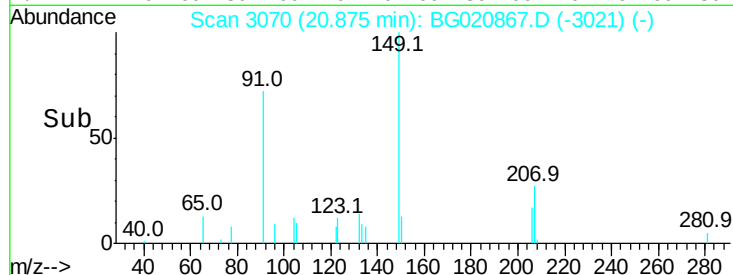
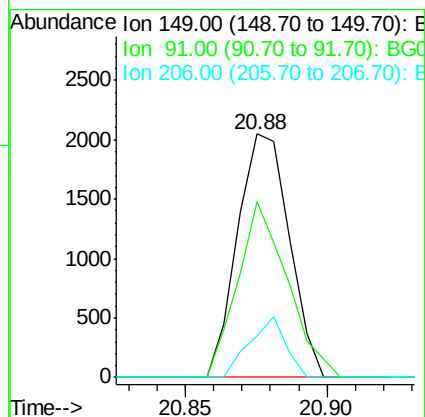
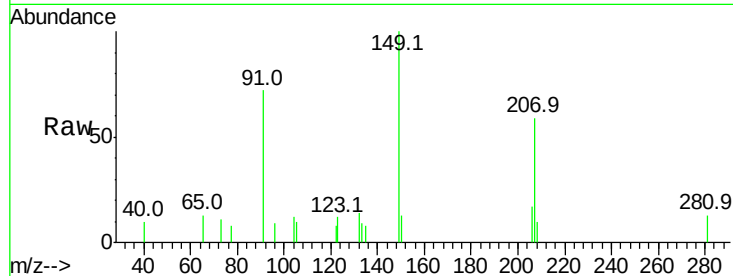
#79
Butylbenzylphthalate
Concen: 0.62 ng
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	50.6	76.0
206	17.0	14.6	22.0

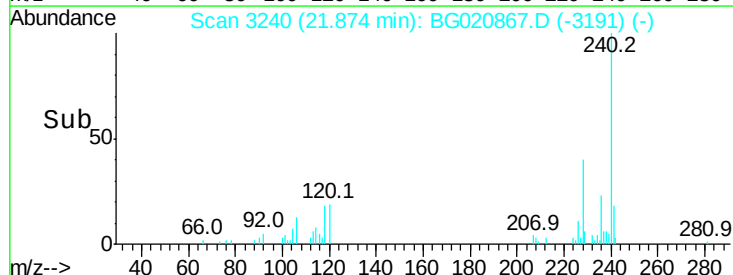
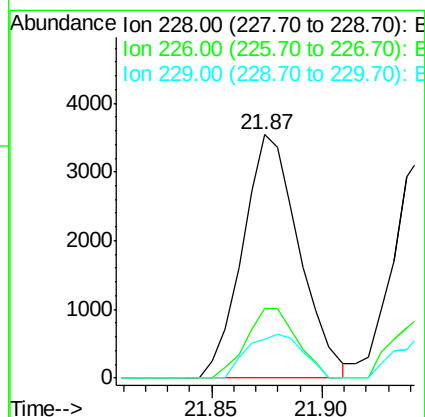
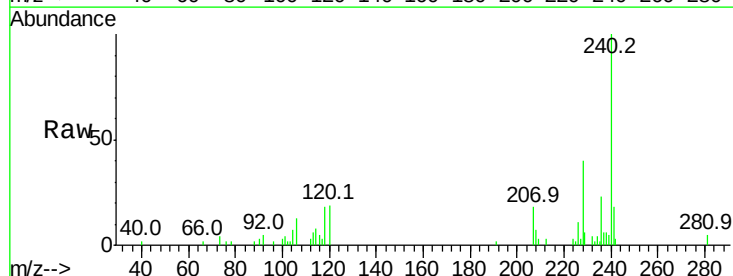
Manual Integrations
APPROVED

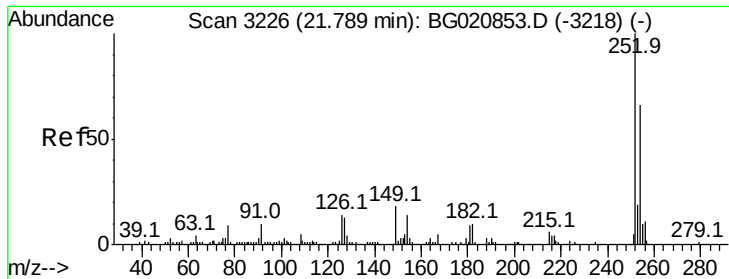
Sohil
2/12/2016 12:33:05 PM



#80
Benzo(a)anthracene
Concen: 0.81 ng m
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	16.0	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 0.44 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG020867.D

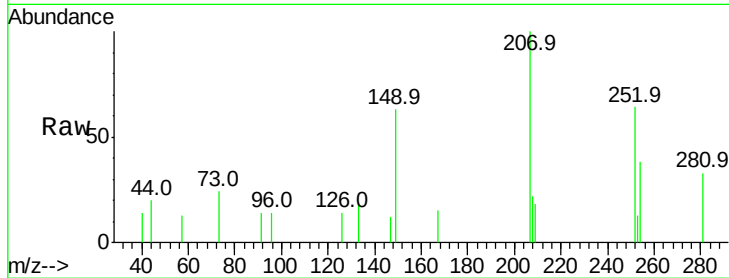
Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

ClientSampleId :

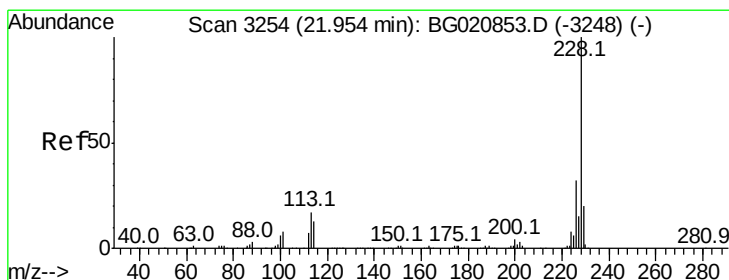
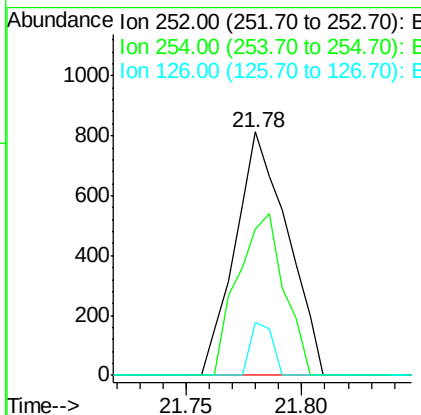
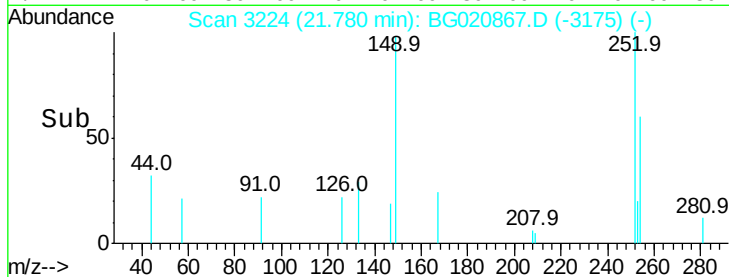
LOD-WATER2016-01



Tot Ion	Ratio	Lower	Upper
252	100		
254	60.0	52.8	79.2
126	21.5	11.1	16.7#

Manual Integrations
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#82

Chrysene

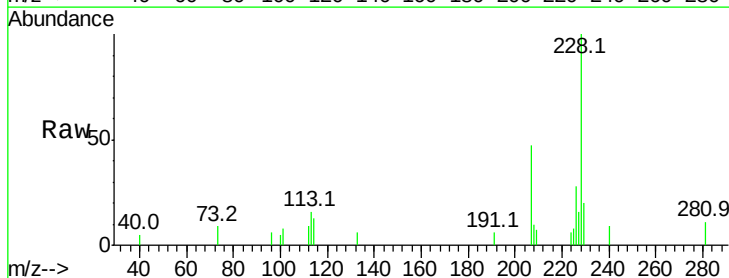
Concen: 0.73 ng

RT: 21.94 min Scan# 3252

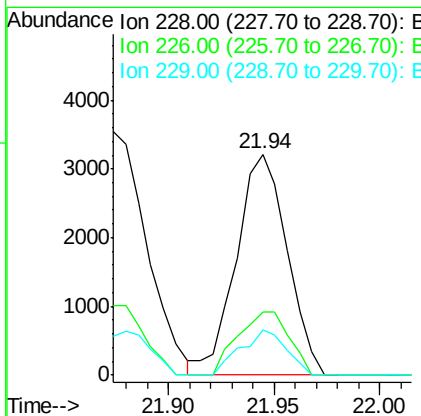
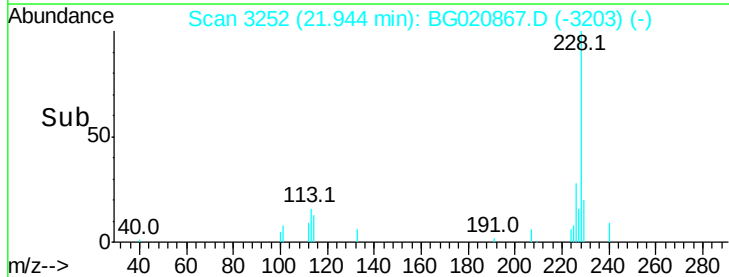
Delta R.T. -0.01 min

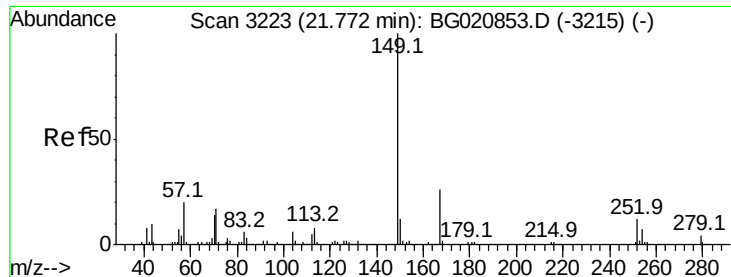
Lab File: BG020867.D

Acq: 11 Feb 2016 22:05



Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	25.3	37.9
229	20.3	16.2	24.2





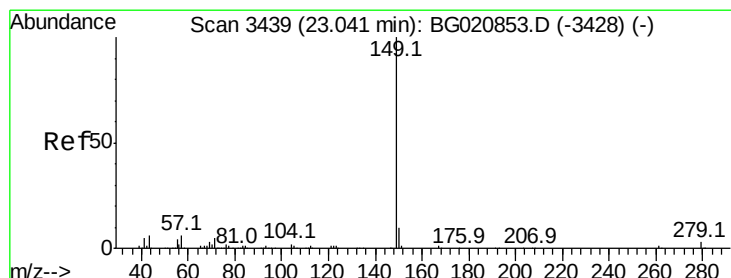
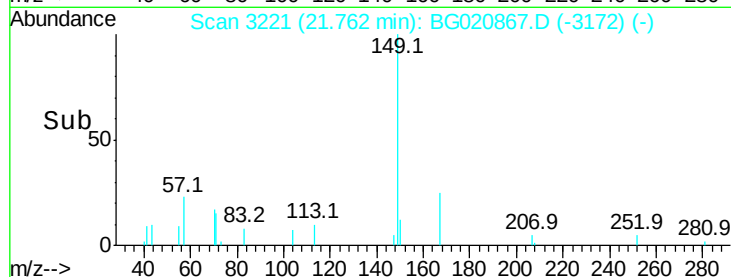
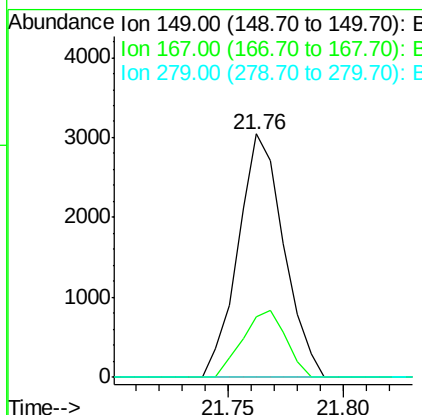
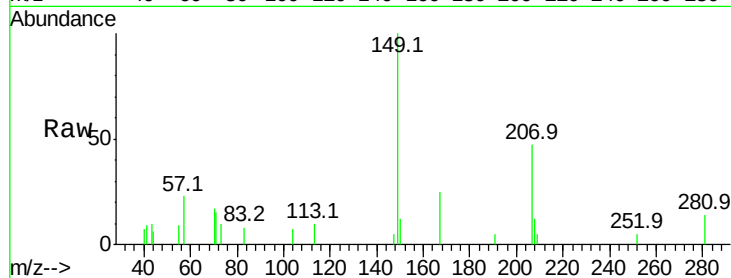
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.68 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.9	31.3
279	0.0	3.0	4.4#

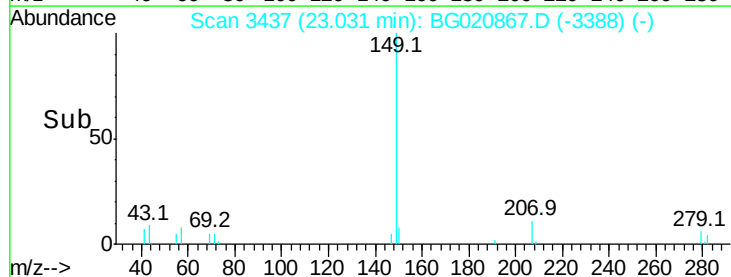
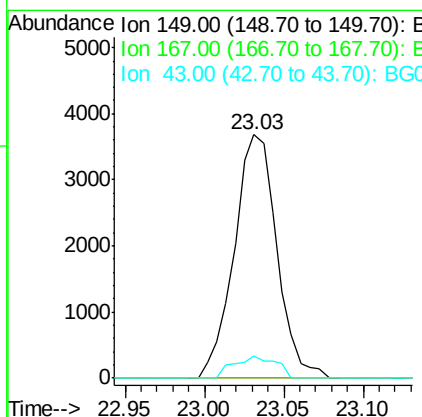
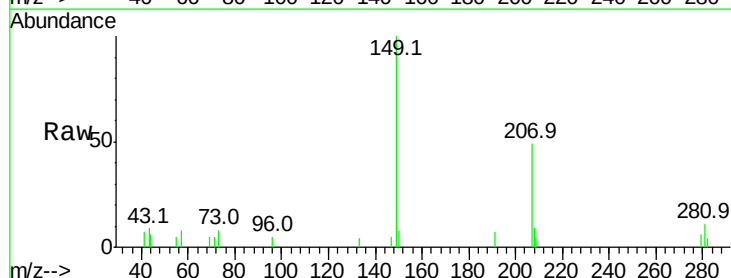
Manual Integrations
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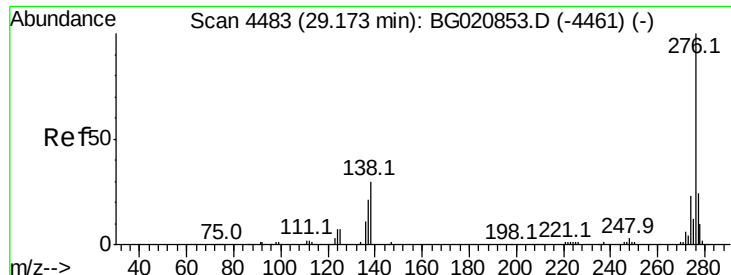
Sohil
 2/12/2016 12:33:05 PM



#84
 Di-n-octyl phthalate
 Concen: 0.68 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.01 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	8.9	5.1	7.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.67 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.02 min

Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Instrument :

BNA_G

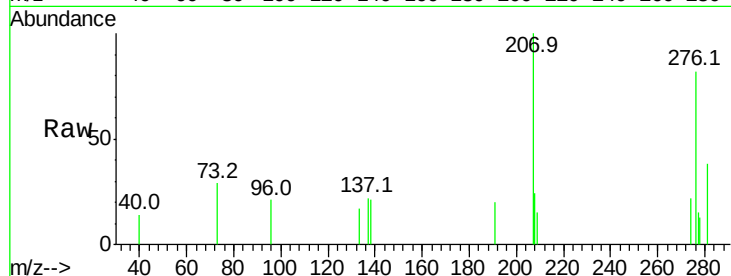
ClientSampleId :

LOD-WATER2016-01

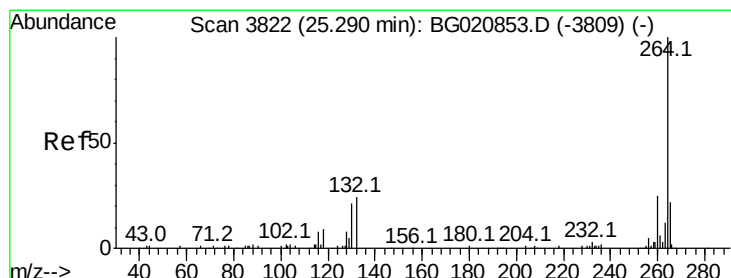
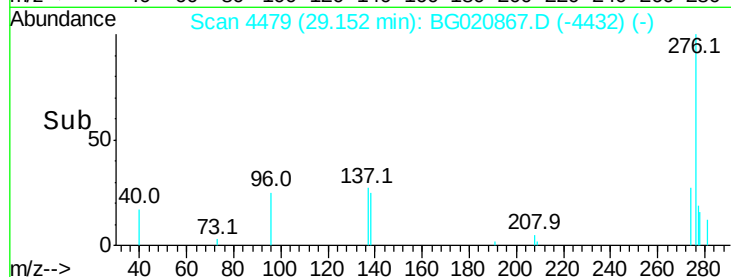
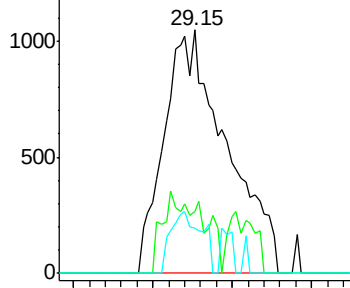
Tot Ion:	276	Resp:	5708
Ion Ratio	Lower	Upper	
276	100		
138	0.0	20.1	30.1#
277	12.6	20.5	30.7#

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.28 min Scan# 3820

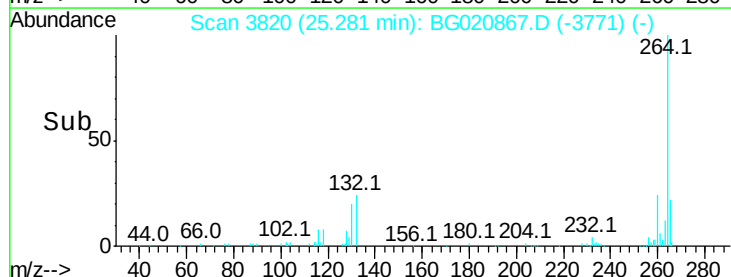
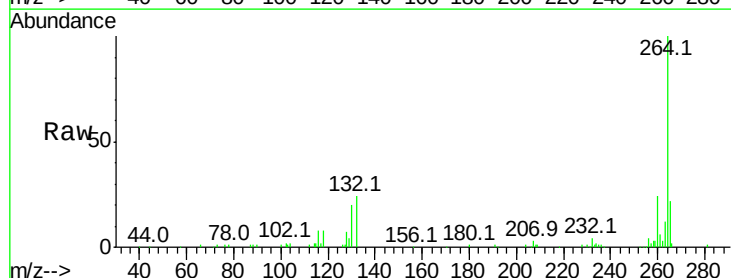
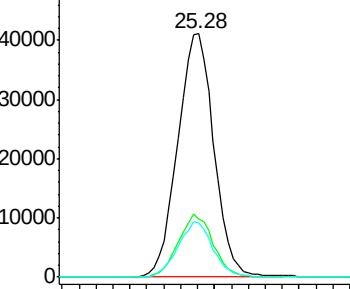
Delta R.T. -0.01 min

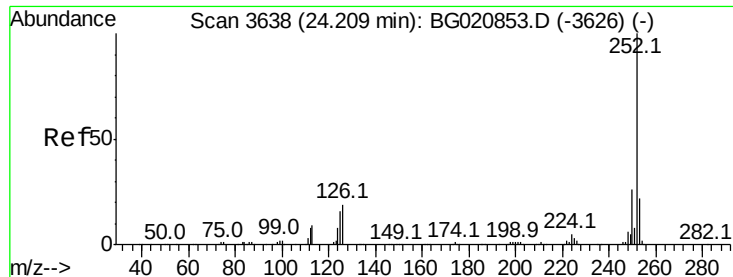
Lab File: BG020867.D

Acq: 11 Feb 2016 22:05

Tgt Ion:	264	Resp:	121820
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.9	29.9
265	22.1	18.0	27.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





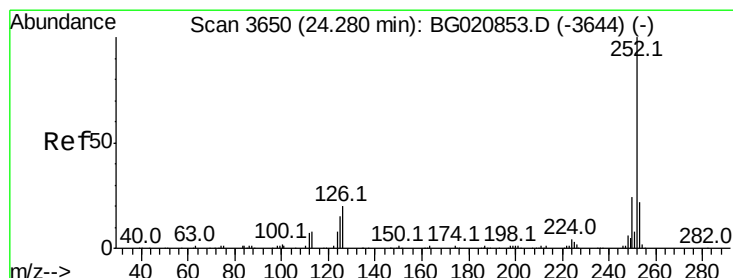
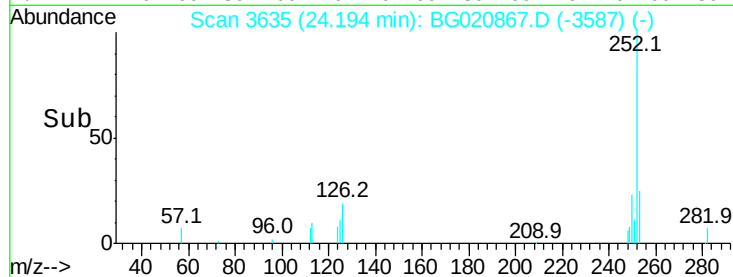
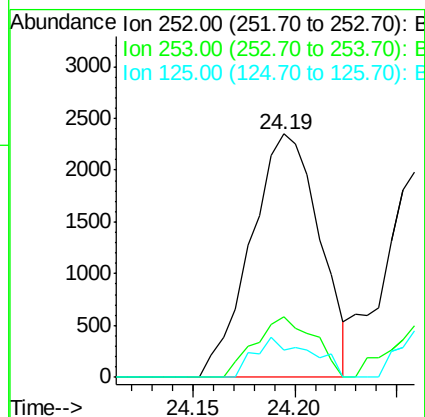
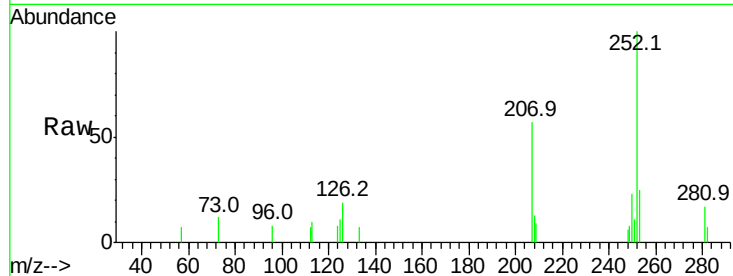
#87
Benzo(b)fluoranthene
Concen: 0.74 ng m
RT: 24.19 min Scan# 3635
Delta R.T. -0.02 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.5	26.3
125	11.4	12.5	18.7#

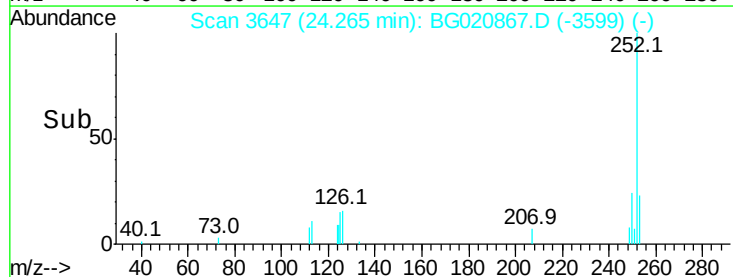
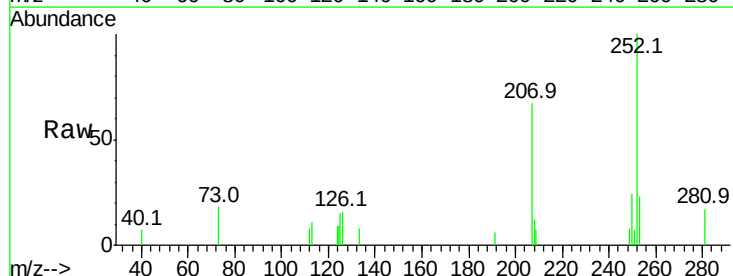
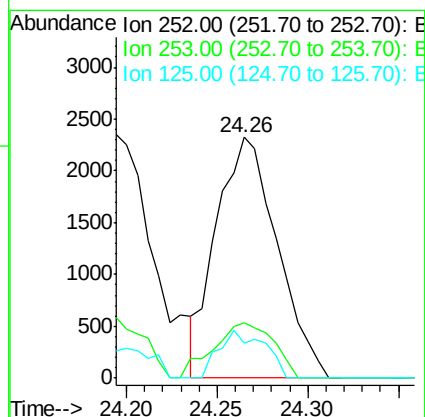
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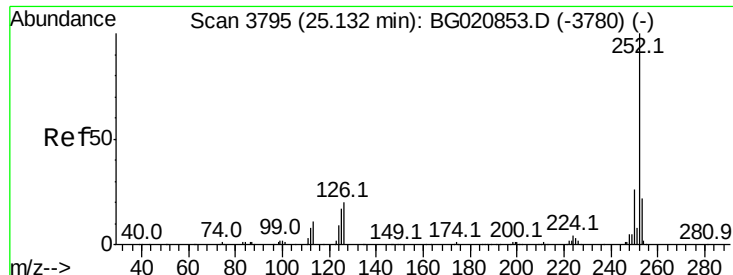
Sohil
2/12/2016 12:33:05 PM



#88
Benzo(k)fluoranthene
Concen: 0.74 ng
RT: 24.26 min Scan# 3647
Delta R.T. -0.02 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	14.6	12.2	18.4





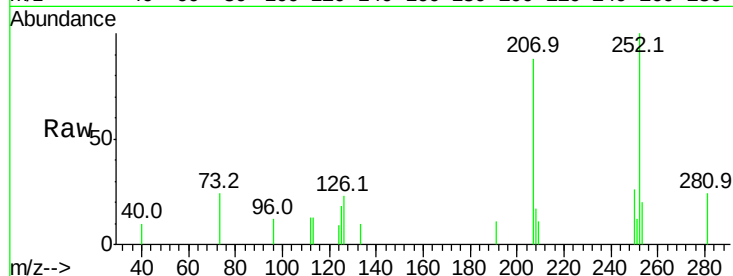
#89
Benzo(a)pyrene
Concen: 0.71 ng
RT: 25.12 min Scan# 3792
Delta R.T. -0.02 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

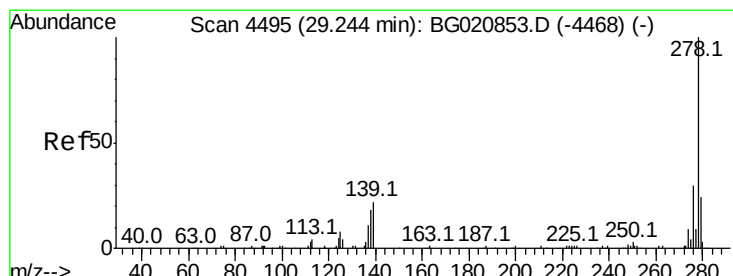
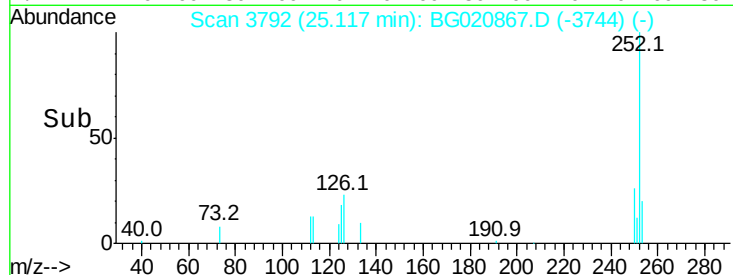
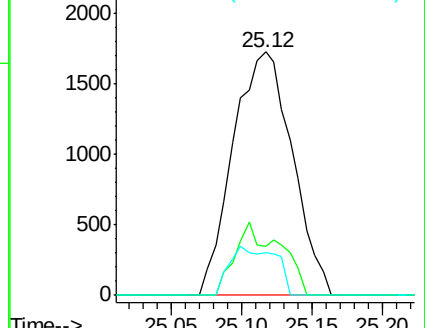
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.4	26.2
125	17.6	13.6	20.4

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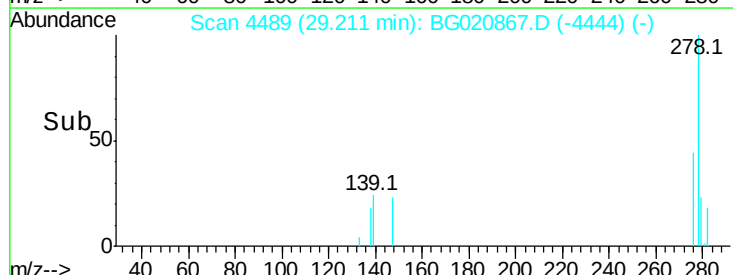
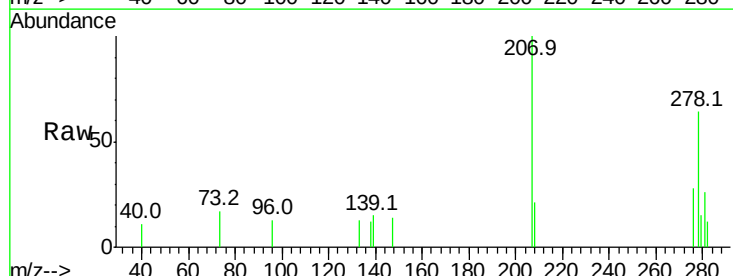
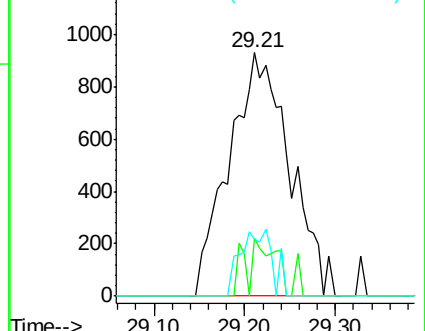
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

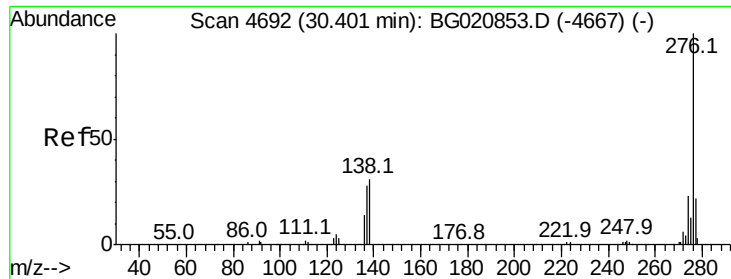


#90
Dibenzo(a,h)anthracene
Concen: 0.63 ng
RT: 29.21 min Scan# 4489
Delta R.T. -0.03 min
Lab File: BG020867.D
Acq: 11 Feb 2016 22:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	17.3	25.9
279	23.4	19.1	28.7

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





#91
 Benzo(a,h,i)perylene
 Concen: 0.68 ng
 RT: 30.36 min Scan# 4684
 Delta R.T. -0.04 min
 Lab File: BG020867.D
 Acq: 11 Feb 2016 22:05

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
276	100		
277	17.1	17.6	26.4#
138	31.2	25.2	37.8

Manual Integrations
 APPROVED

Sohil
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