

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022658.D
 Acq On : 28 Jun 2016 1:18
 Operator : UM/SJ
 Sample : H3606-05
 Misc : LOD-1PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Manual Integrations

umangi
 6/28/2016 7:27:45 PM

Quant Time: Jun 28 07:34:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	127964	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	540094	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	402897	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1106536	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1294304	20.00	ng	0.00
86) Perylene-d12	25.21	264	1313161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	810144	101.55	ng	0.00
7) Phenol-d6	7.31	99	1195823	106.34	ng	0.00
23) Nitrobenzene-d5	9.33	82	813600	63.76	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	696123	109.85	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1640611	64.58	ng	0.00
78) Terphenyl-d14	20.16	244	2834458	58.02	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	4.02	79	3473	0.38	ng	# 64
6) Aniline	7.48	93	7525	0.50	ng	# 77
8) 2-Chlorophenol	7.72	128	6053	0.73	ng	# 77
9) Benzaldehyde	7.29	77	9593	2.42	ng	# 76
10) Phenol	7.34	94	8964	0.75	ng	# 71
11) bis(2-Chloroethyl)ether	7.58	93	6279	0.64	ng	# 85
12) 1,3-Dichlorobenzene	8.05	146	7404	0.74	ng	# 85
13) 1,4-Dichlorobenzene	8.19	146	6058	0.60	ng	# 72
14) 1,2-Dichlorobenzene	8.52	146	7712	0.80	ng	# 69
15) Benzyl Alcohol	8.40	79	5740	0.55	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.69	45	6374	0.59	ng	# 65
17) 2-Methylphenol	8.59	107	5728	0.73	ng	# 93
18) Hexachloroethane	9.25	117	2582	0.62	ng	# 78
19) n-Nitroso-di-n-propylamine	8.96	70	4923	0.53	ng	# 79
20) 3+4-Methylphenols	8.92	107	7110	0.66	ng	# 86
22) Acetophenone	8.99	105	9684	0.62	ng	# 89
24) Nitrobenzene	9.37	77	9036	0.64	ng	# 90
25) Isophorone	9.90	82	14219	0.57	ng	# 85
26) 2-Nitrophenol	10.10	139	3368	0.66	ng	# 77
27) 2,4-Dimethylphenol	10.14	122	6063	0.62	ng	# 96
28) bis(2-Chloroethoxy)methane	10.37	93	8410	0.62	ng	# 74
29) 2,4-Dichlorophenol	10.63	162	6034	0.64	ng	# 67
30) 1,2,4-Trichlorobenzene	10.84	180	7221	0.64	ng	# 88
31) Naphthalene	11.04	128	18137	0.67	ng	# 97
33) 4-Chloroaniline	11.15	127	5696	0.49	ng	# 85
34) Hexachlorobutadiene	11.31	225	4705	0.54	ng	# 70
36) 4-Chloro-3-methylphenol	12.25	107	7944	0.68	ng	# 86
37) 2-Methylnaphthalene	12.63	142	11252	0.53	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	10292	0.68	ng	# 97
40) Hexachlorocyclopentadiene	12.98	237	4223	0.35	ng	# 74
42) 2,4,6-Trichlorophenol	13.22	196	6719	0.69	ng	# 59
43) 2,4,5-Trichlorophenol	13.30	196	6207	0.61	ng	# 74
45) 1,1'-Biphenyl	13.63	154	19976	0.65	ng	# 97
46) 2-Chloronaphthalene	13.68	162	16058	0.64	ng	# 98

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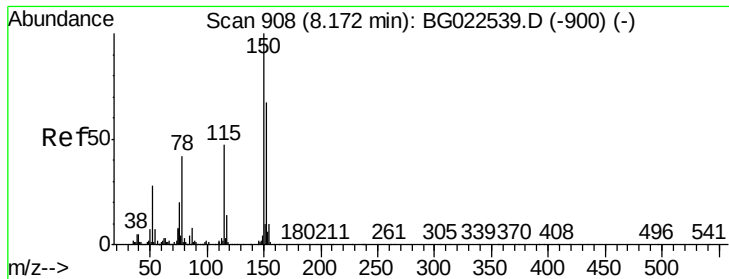
Manual Integrations

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Quant Time: Jun 28 07:34:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.87	65	6861	0.70	nq	# 77
48) Acenaphthylene	14.52	152	23404	0.64	nq	# 93
49) Dimethylphthalate	14.24	163	22895	0.69	nq	# 86
50) 2,6-Dinitrotoluene	14.36	165	4528	0.62	nq	# 75
51) Acenaphthene	14.86	154	16725	0.62	nq	# 78
52) 3-Nitroaniline	14.70	138	3842	0.57	nq	# 42
53) 2,4-Dinitrophenol	14.91	184	1308	0.29	nq	# 74
54) Dibenzofuran	15.19	168	26126	0.67	nq	# 96
55) 4-Nitrophenol	15.01	139	3036	0.53	nq	# 42
56) 2,4-Dinitrotoluene	15.16	165	5229	0.52	nq	# 67
57) Fluorene	15.84	166	21428	0.69	nq	# 88
58) 2,3,4,6-Tetrachlorophenol	15.41	232	6530m	0.62	nq	
59) Diethylphthalate	15.60	149	21231	0.62	nq	# 86
60) 4-Chlorophenyl-phenylether	15.84	204	12474	0.67	nq	# 87
61) 4-Nitroaniline	15.86	138	4973	0.71	nq	# 56
62) Azobenzene	16.13	77	23219	0.62	nq	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	3063	0.41	nq	# 17
65) n-Nitrosodiphenylamine	16.05	169	21733	0.67	nq	95
66) 4-Bromophenyl-phenylether	16.73	248	7976	0.56	nq	# 78
67) Hexachlorobenzene	16.85	284	8929	0.59	nq	# 85
68) Atrazine	16.99	200	7779	0.57	nq	# 62
69) Pentachlorophenol	17.20	266	4360	0.42	nq	# 86
70) Phenanthrene	17.59	178	39349	0.70	nq	# 85
71) Anthracene	17.69	178	38838	0.67	nq	# 89
72) Carbazole	17.96	167	32059	0.65	nq	# 91
73) Di-n-butylphthalate	18.50	149	36647	0.64	nq	# 90
74) Fluoranthene	19.60	202	51228	0.79	nq	94
77) Pvrene	19.96	202	49584	0.72	nq	# 84
79) Butylbenzylphthalate	20.84	149	17642	0.59	nq	# 79
80) Benzo(a)anthracene	21.83	228	57135	0.80	nq	# 85
81) 3,3'-Dichlorobenzidine	21.74	252	13333	0.45	nq	87
82) Chrysene	21.89	228	50036	0.74	nq	91
83) Bis(2-ethylhexyl)phthalate	21.72	149	26356	0.63	nq	# 94
84) Di-n-octyl phthalate	22.98	149	38063	0.55	nq	97
85) Indeno(1,2,3-cd)pvrene	29.05	276	46960m	0.53	nq	
87) Benzo(b)fluoranthene	24.13	252	54688m	0.69	nq	
88) Benzo(k)fluoranthene	24.21	252	51584m	0.69	nq	
89) Benzo(a)pyrene	25.04	252	50177	0.65	nq	# 86
90) Dibenzo(a,h)anthracene	29.12	278	37465m	0.52	nq	
91) Benzo(g,h,i)perylene	30.25	276	37461m	0.51	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG022658.D

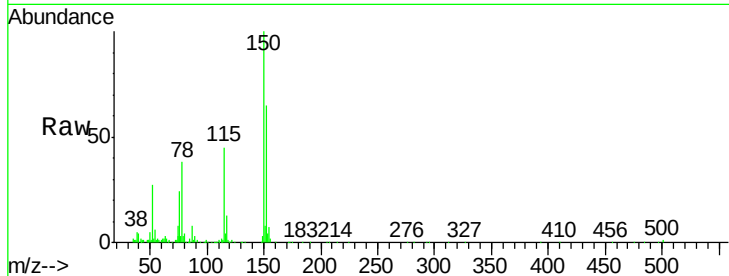
Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

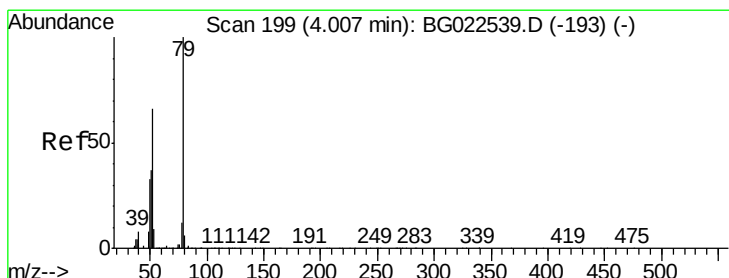
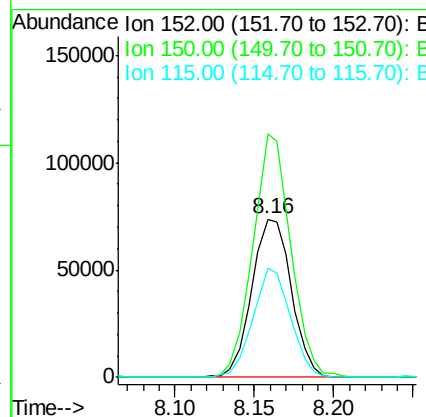
LOD-WATER2016-01



Tot Ion:	152	Resp:	127964
Ion	Ratio	Lower	Upper
152	100		
150	154.1	144.7	217.1
115	69.2	64.0	96.0

Manual Integrations

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#3

Pyridine

Concen: 0.38 ng

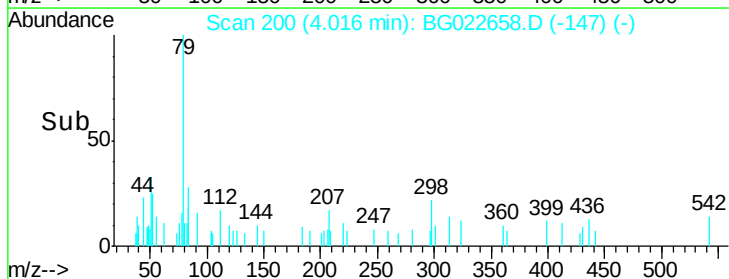
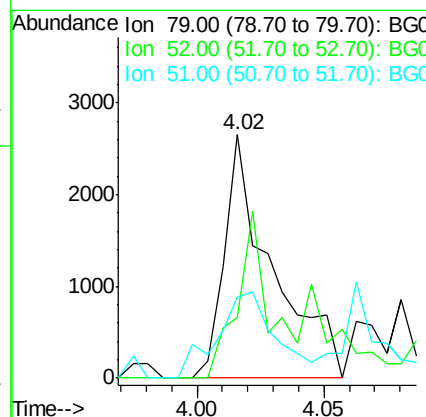
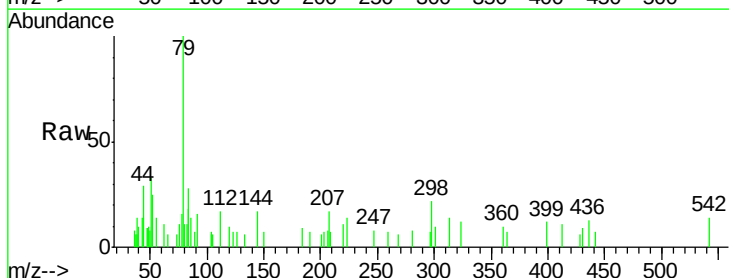
RT: 4.02 min Scan# 200

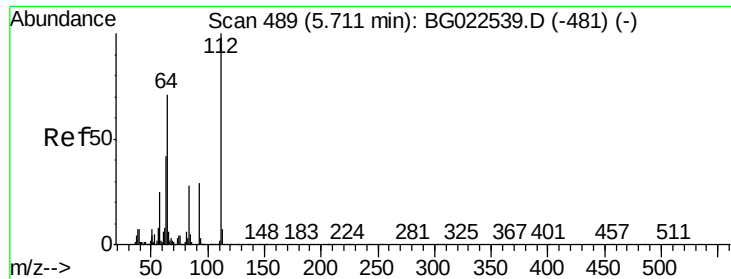
Delta R.T. 0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	79	Resp:	3473
Ion	Ratio	Lower	Upper
79	100		
52	24.6	51.8	77.8#
51	33.4	32.7	49.1





#5

2-Fluorophenol

Concen: 101.55 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022658.D

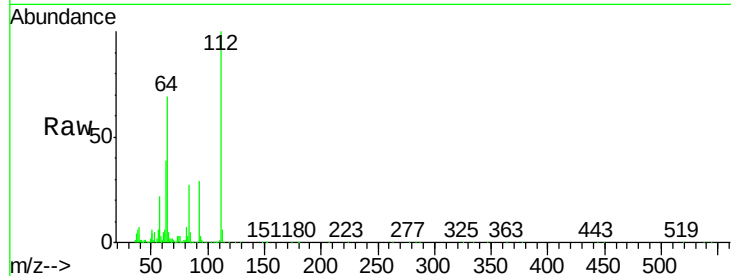
Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

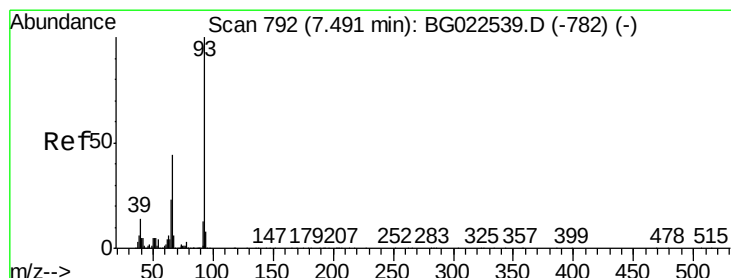
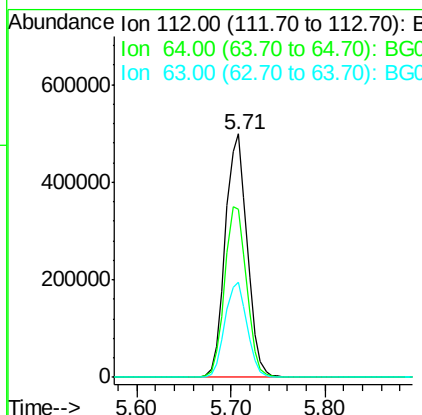
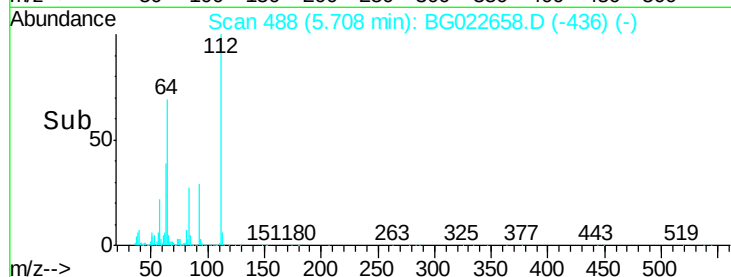


Tot Ion:	112	Resp:	810144
Ion Ratio	Lower	Upper	
112	100		
64	68.8	59.0	88.4
63	39.1	37.8	56.8

Manual Integrations

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#6

Aniline

Concen: 0.50 ng

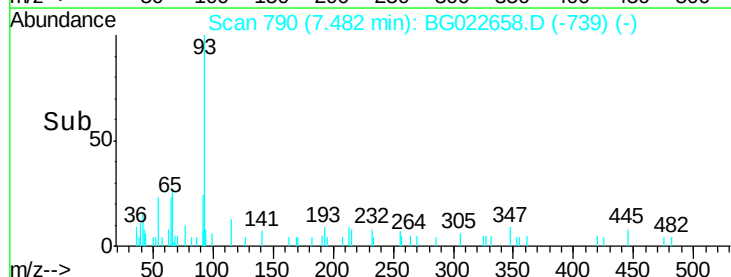
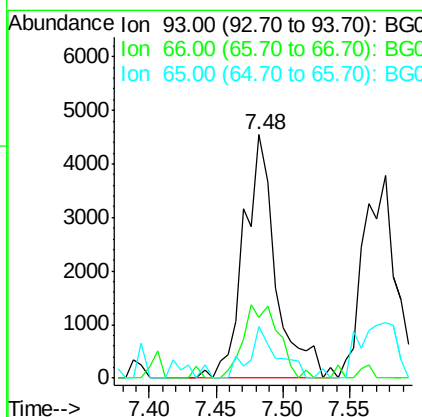
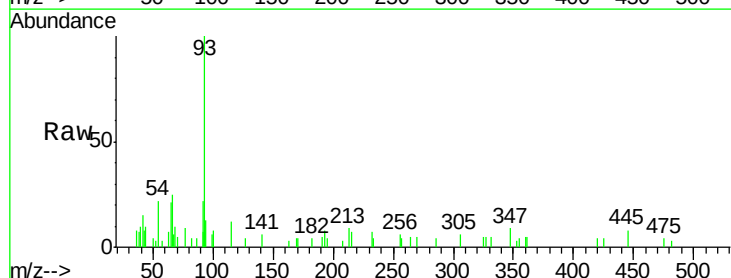
RT: 7.48 min Scan# 790

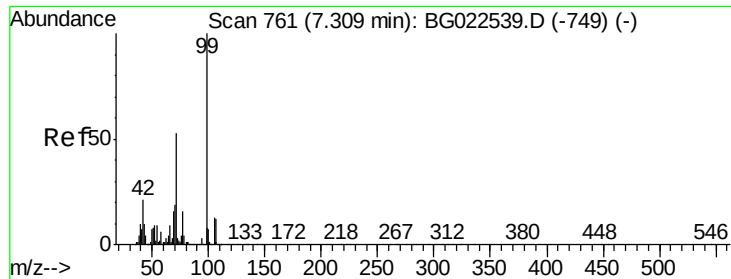
Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	93	Resp:	7525
Ion Ratio	Lower	Upper	
93	100		
66	24.8	37.5	56.3#
65	21.4	17.9	26.9





#7

Phenol-d6

Concen: 106.34 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tot Ion: 99 Resp: 1195823

Ion Ratio Lower Upper

99 100

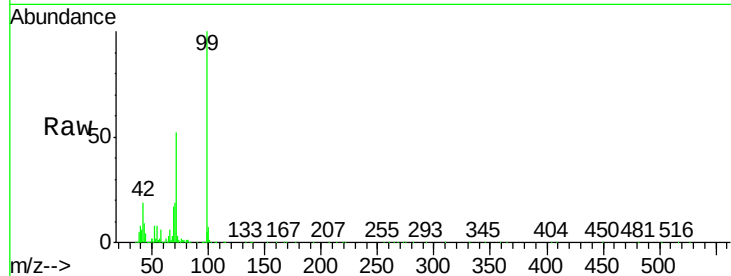
42 18.6 17.8 26.6

71 51.8 41.5 62.3

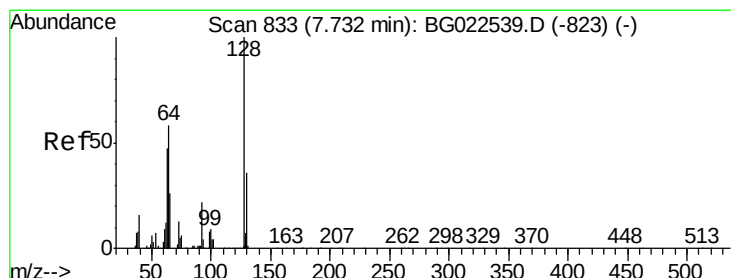
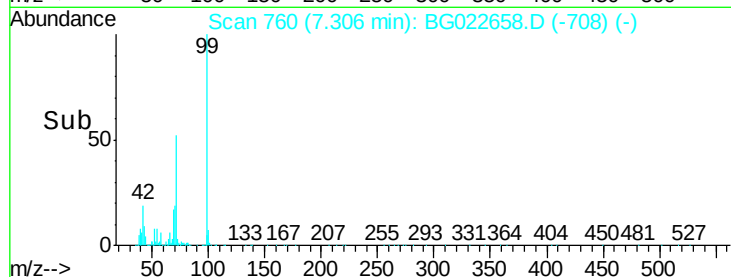
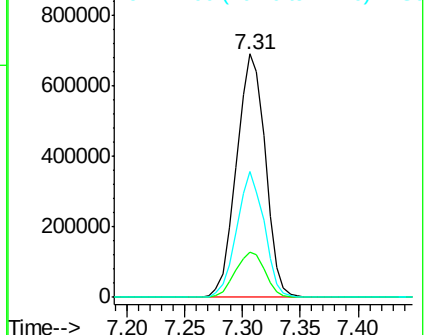
Manual Integrations

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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: 0.73 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

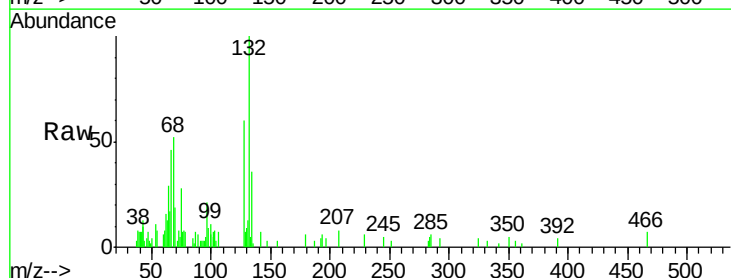
Tgt Ion:128 Resp: 6053

Ion Ratio Lower Upper

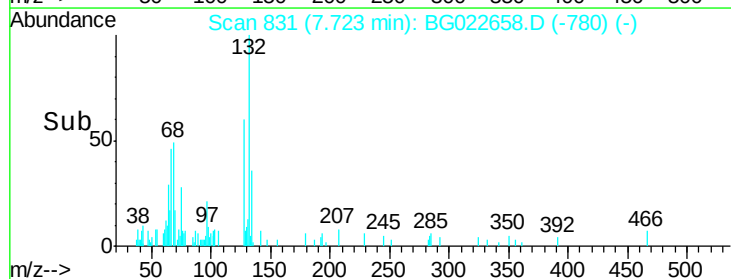
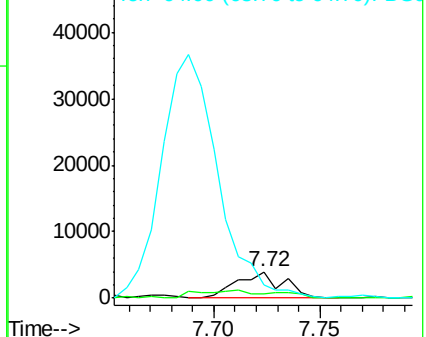
128 100

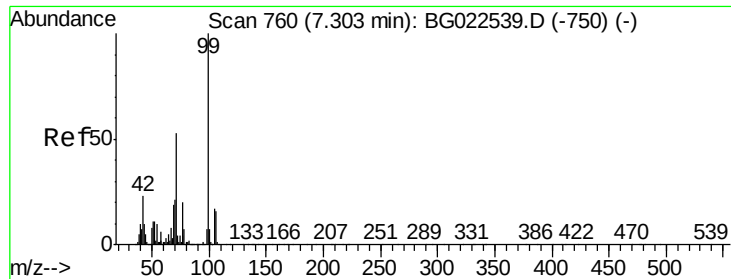
130 14.3 12.9 52.9

64 48.1 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.42 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022658.D

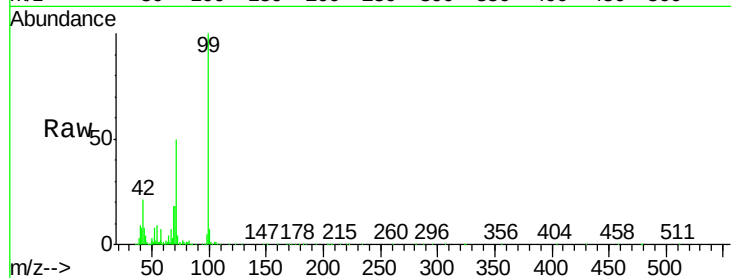
Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01



Tot Ion: 77 Resp: 9593

Ion Ratio Lower Upper

77 100

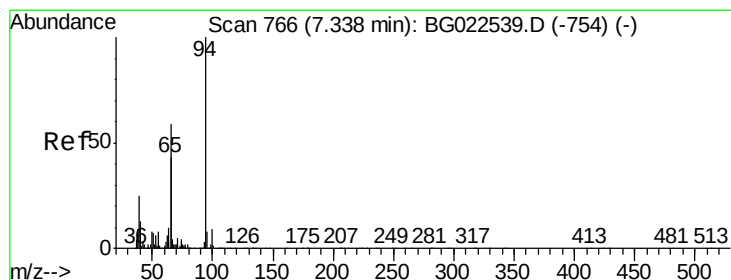
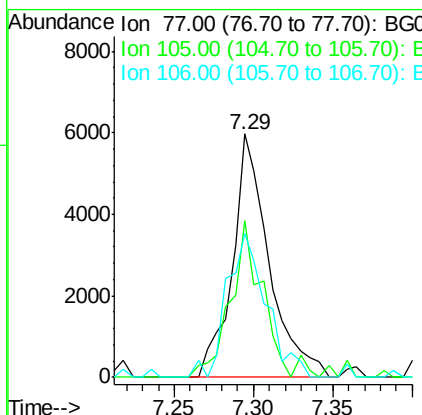
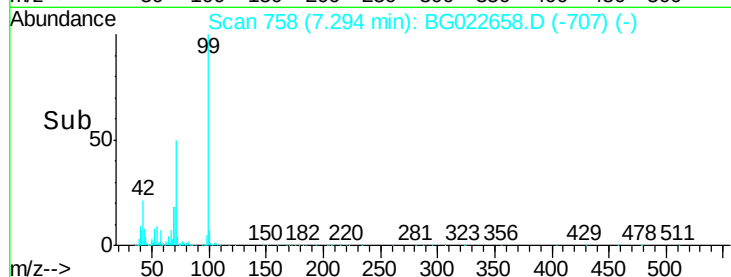
105 64.2 58.7 98.7

106 59.2 67.5 107.5#

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#10

Phenol

Concen: 0.75 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

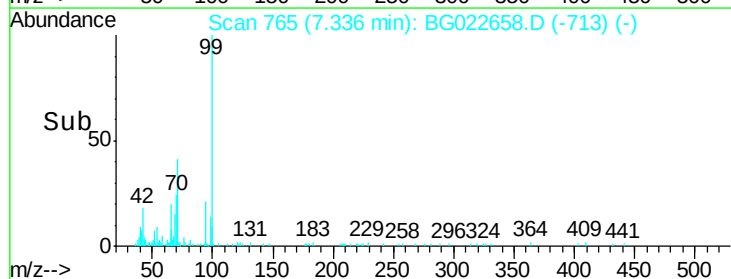
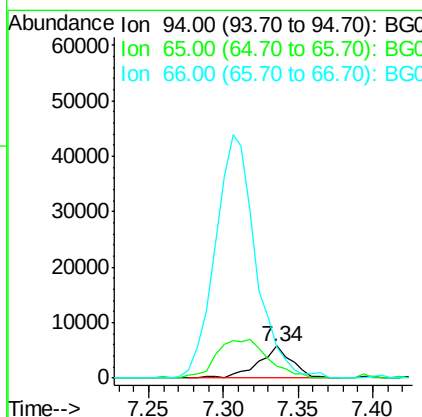
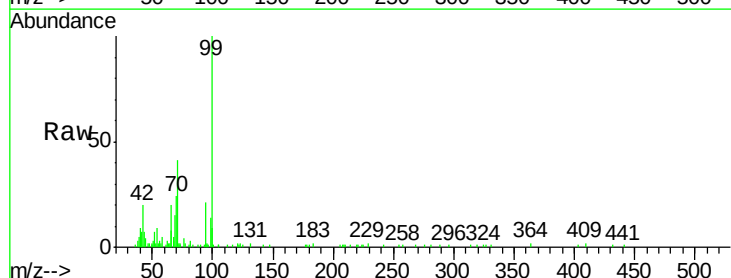
Tgt Ion: 94 Resp: 8964

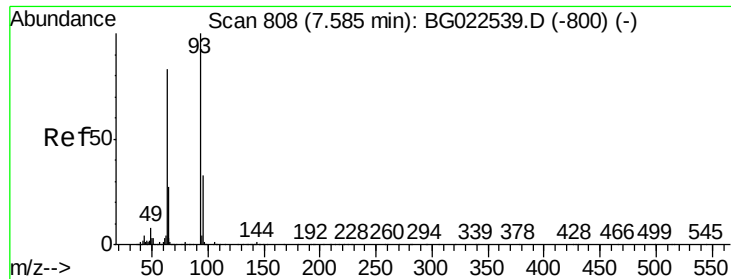
Ion Ratio Lower Upper

94 100

65 38.6 18.1 58.1

66 98.2 42.1 82.1#





#11

bis(2-Chloroethyl)ether

Concen: 0.64 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

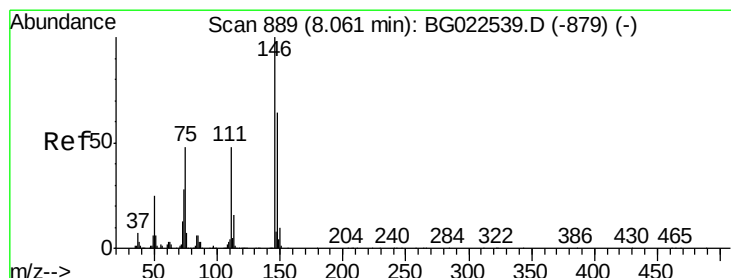
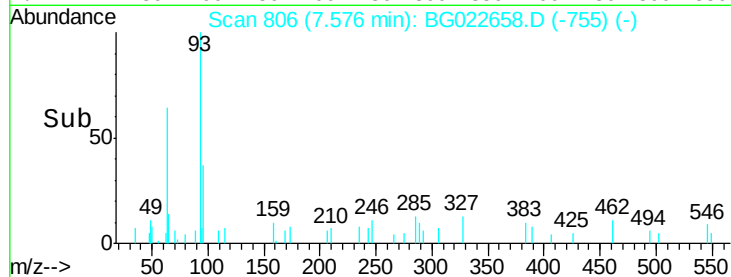
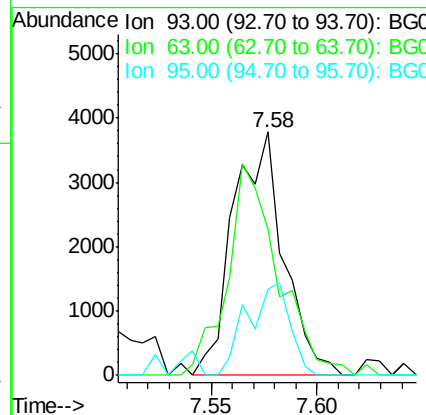
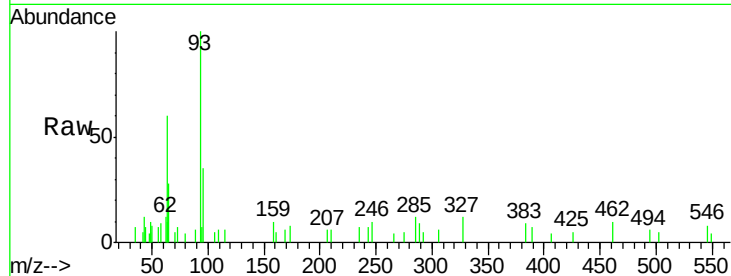
LOD-WATER2016-01

Tot Ion:	93	Resp:	6279
Ion	Ratio	Lower	Upper
93	100		
63	60.0	55.0	95.0
95	35.3	11.0	51.0

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 0.74 ng

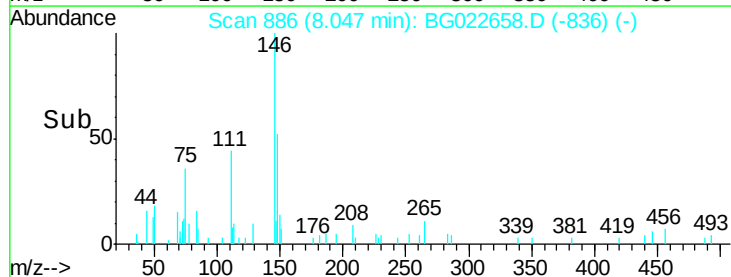
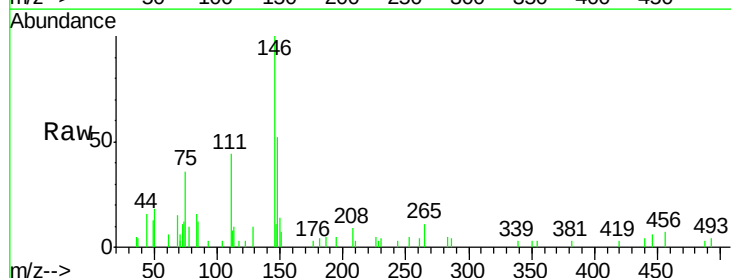
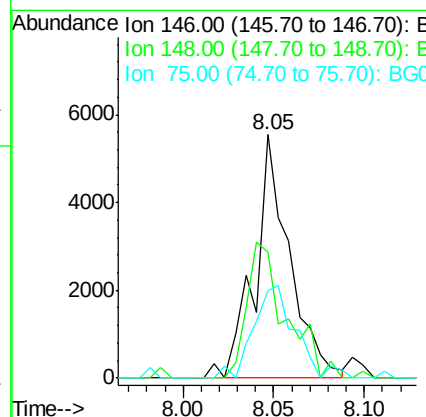
RT: 8.05 min Scan# 886

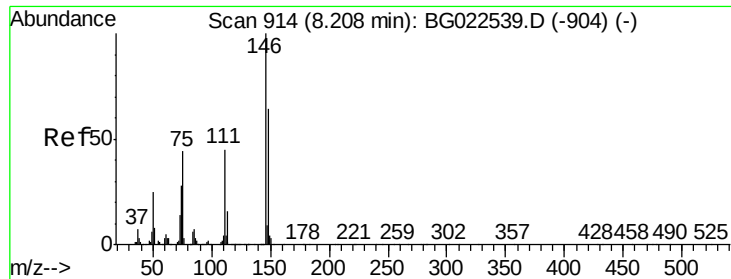
Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	146	Resp:	7404
Ion	Ratio	Lower	Upper
146	100		
148	51.9	50.3	75.5
75	36.1	37.0	55.6#





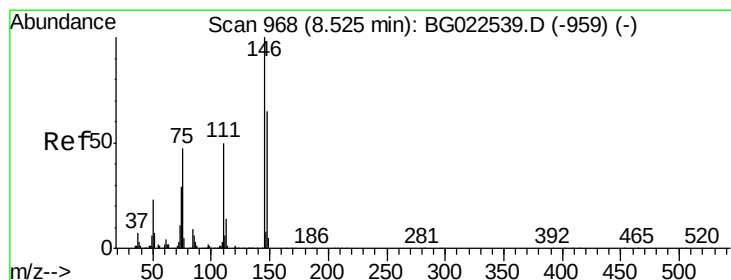
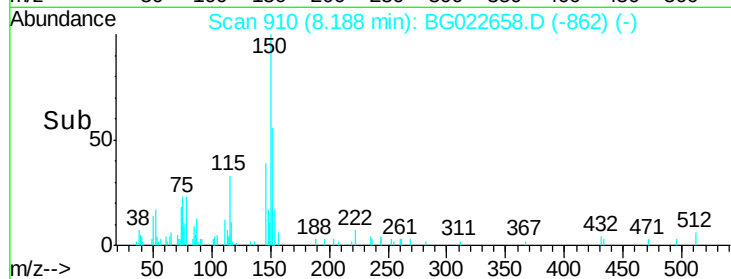
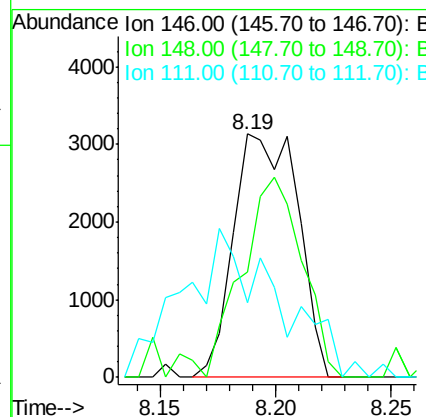
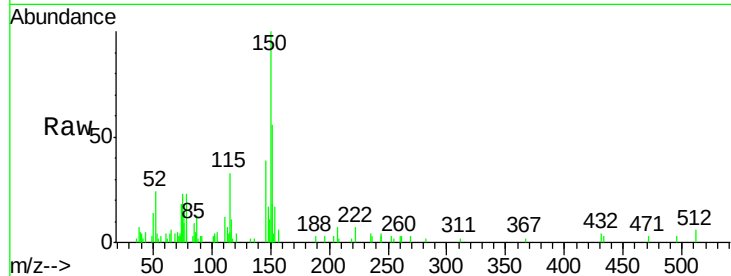
#13
 1,4-Dichlorobenzene
 Concen: 0.60 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	43.4	54.5	81.7#
111	30.5	37.8	56.8#

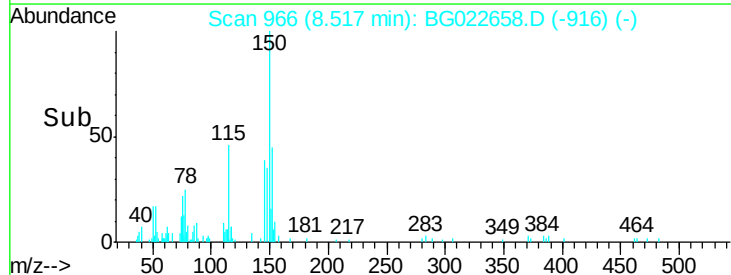
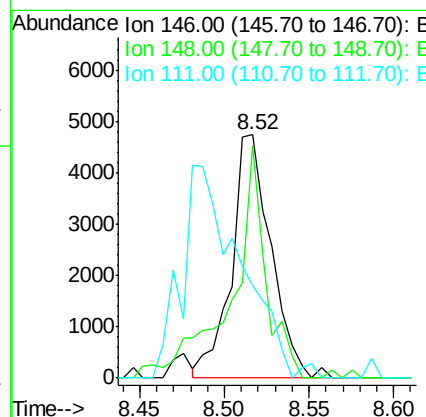
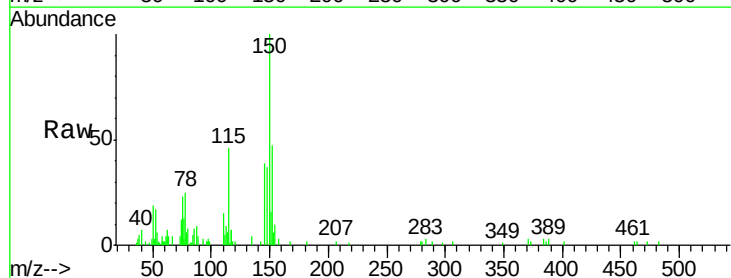
Manual Integrations

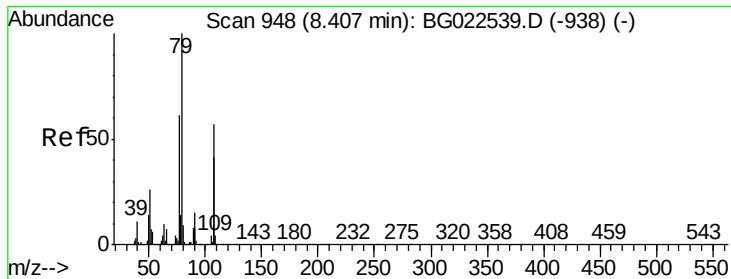
umangi
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#14
 1,2-Dichlorobenzene
 Concen: 0.80 ng
 RT: 8.52 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	95.6	52.9	79.3#
111	38.1	43.5	65.3#





#15

Benzyl Alcohol

Concen: 0.55 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

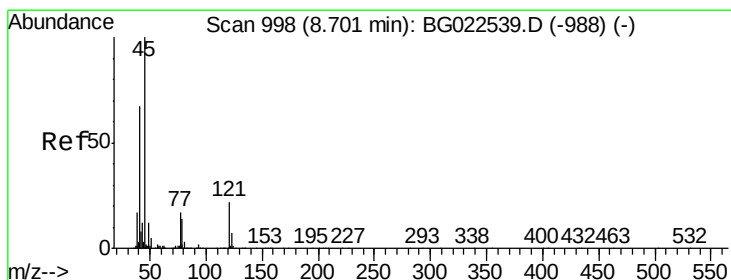
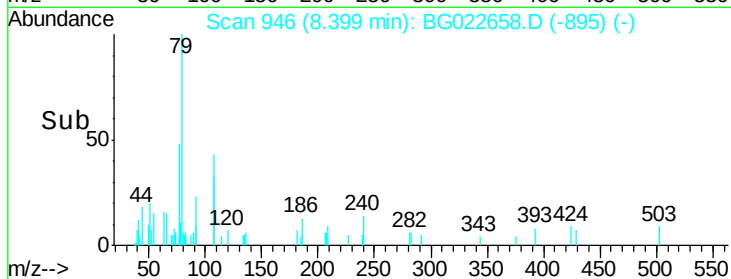
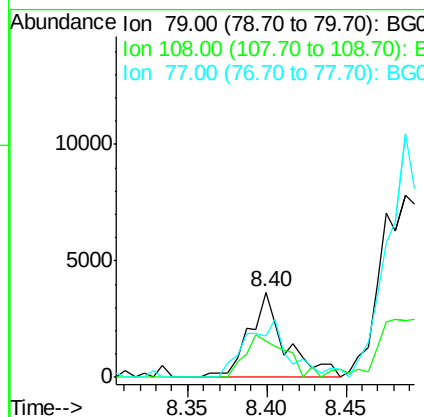
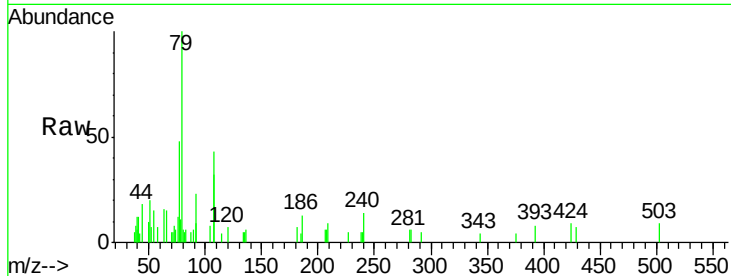
LOD-WATER2016-01

Tot Ion:	79	Resp:	5740
Ion Ratio	Lower	Upper	
79	100		
108	43.2	46.5	69.7#
77	47.8	52.3	78.5#

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.59 ng

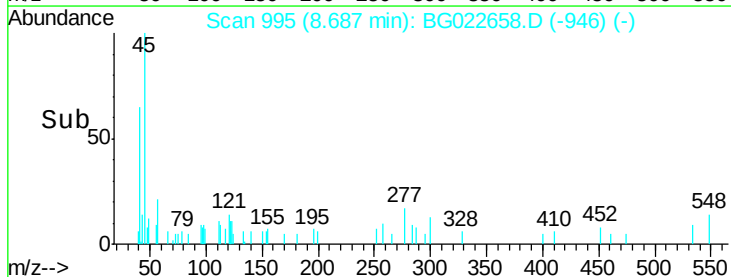
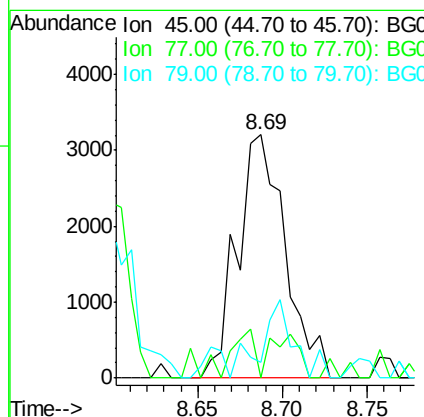
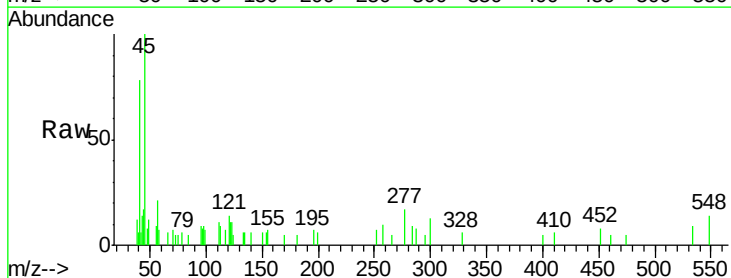
RT: 8.69 min Scan# 995

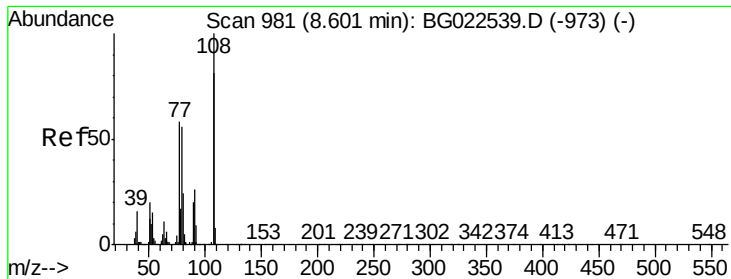
Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	45	Resp:	6374
Ion Ratio	Lower	Upper	
45	100		
77	0.0	0.6	40.6#
79	6.3	0.0	36.2





#17

2-Methylphenol

Concen: 0.73 ng

RT: 8.59 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG022658.D

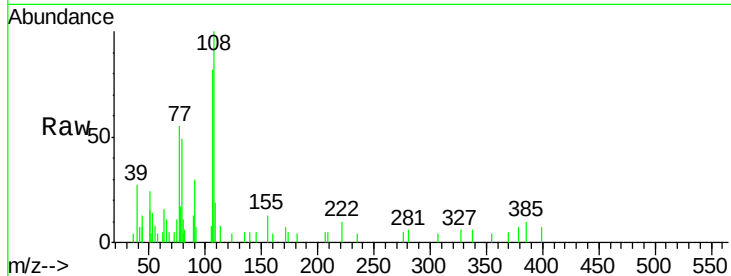
Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

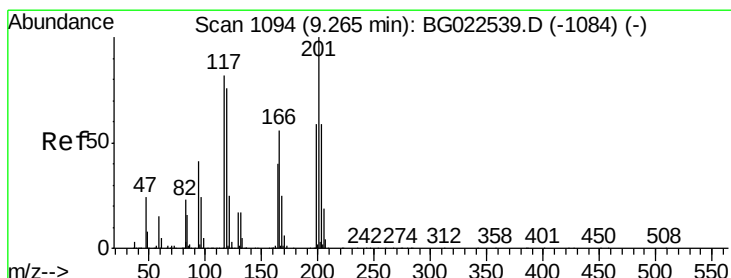
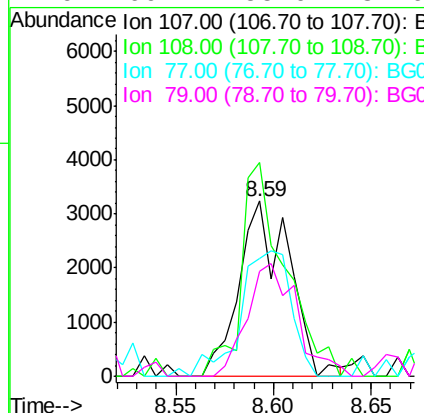
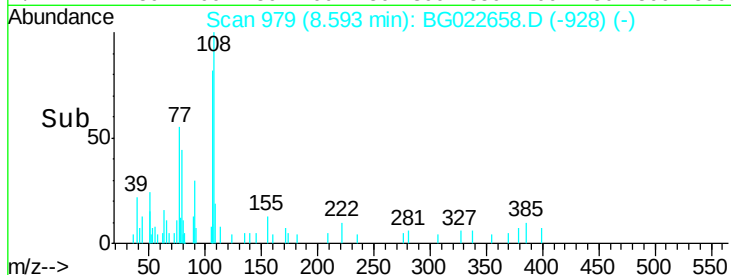


Tot Ion:	107	Resp:	5728
Ion	Ratio	Lower	Upper
107	100		
108	121.8	92.0	138.0
77	67.5	55.8	83.6
79	60.1	55.0	82.6

Manual Integrations

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#18

Hexachloroethane

Concen: 0.62 ng

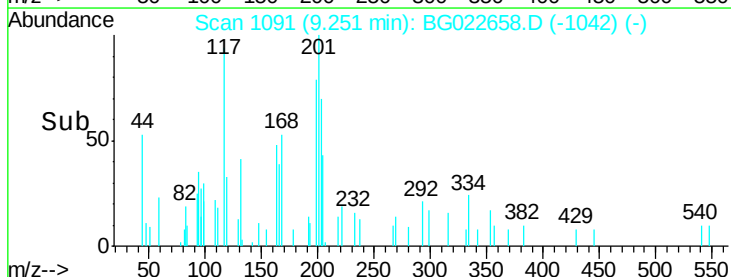
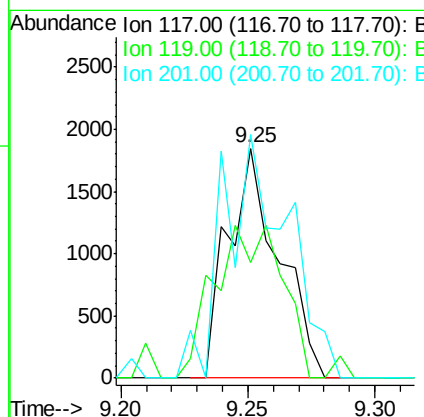
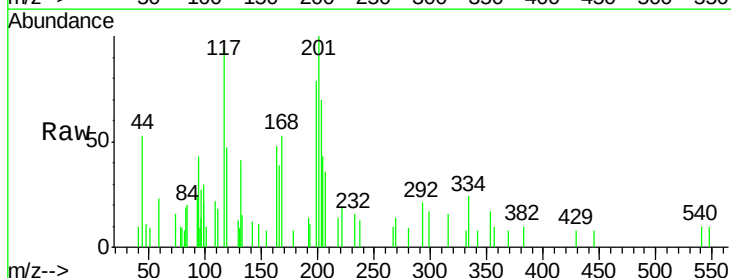
RT: 9.25 min Scan# 1091

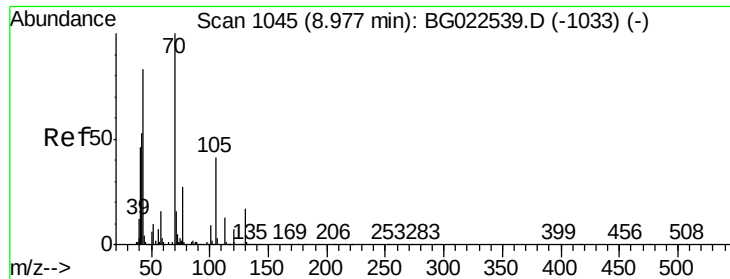
Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	117	Resp:	2582
Ion	Ratio	Lower	Upper
117	100		
119	50.3	73.7	110.5#
201	105.8	88.7	133.1





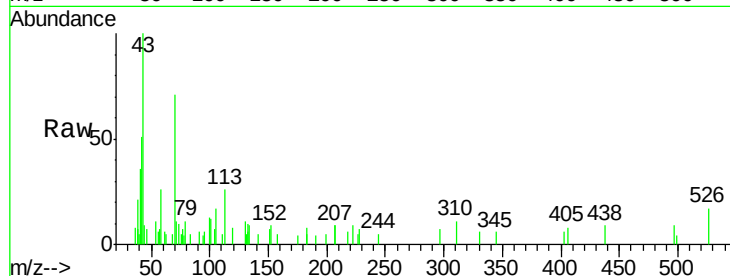
#19
n-Nitroso-di-n-propylamine
Concen: 0.53 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

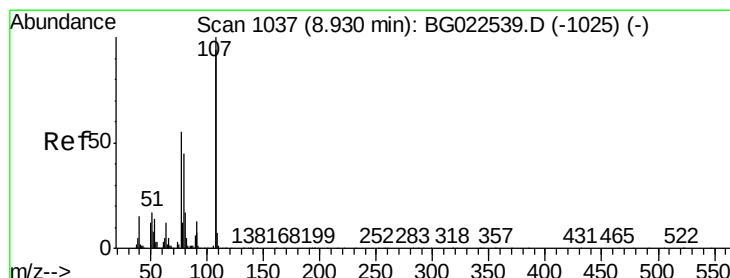
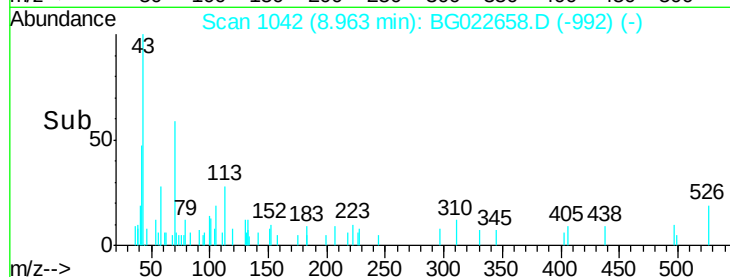
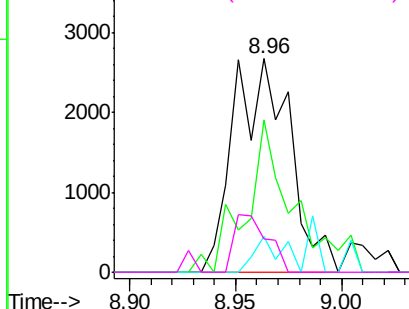
Tot Ion:	70	Resp:	4923
Ion	Ratio	Lower	Upper
70	100		
42	71.5	42.1	63.1#
101	16.5	7.2	10.8#
130	15.6	14.2	21.2

Manual Integrations

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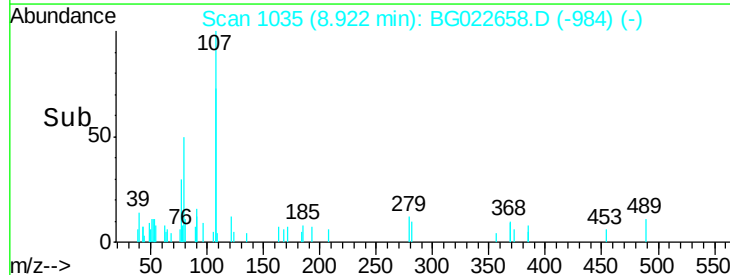
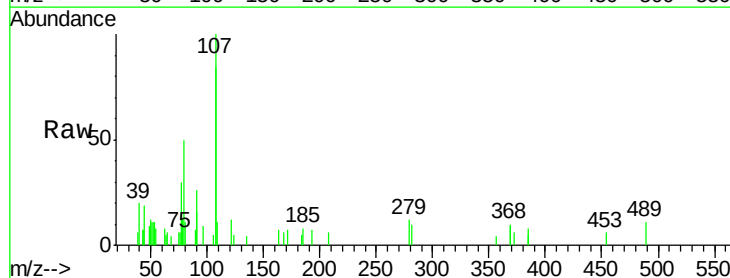
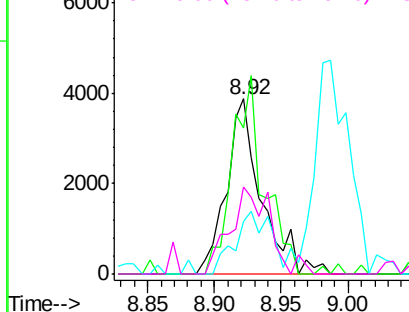
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

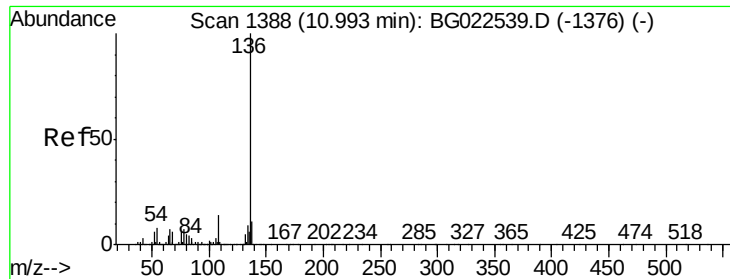


#20
3+4-Methylphenols
Concen: 0.66 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion:	107	Resp:	7110
Ion	Ratio	Lower	Upper
107	100		
108	83.6	72.5	112.5
77	30.2	30.1	70.1
79	49.5	24.2	64.2

Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





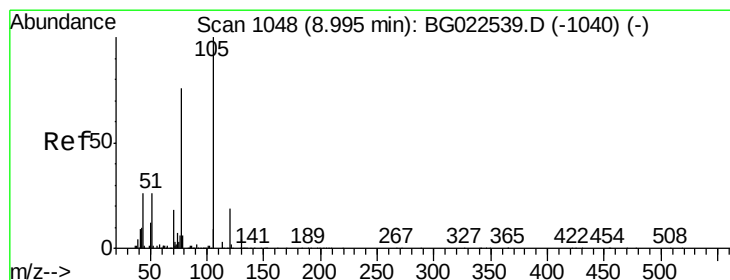
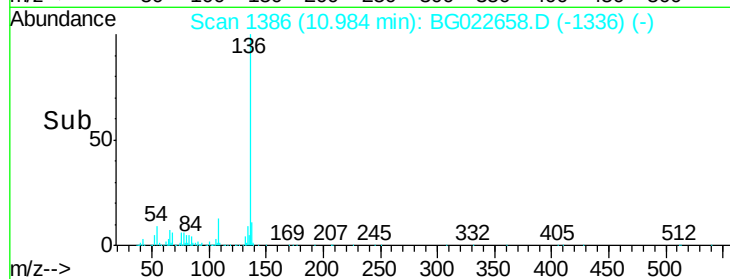
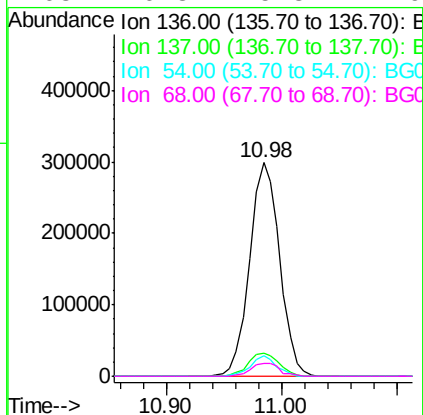
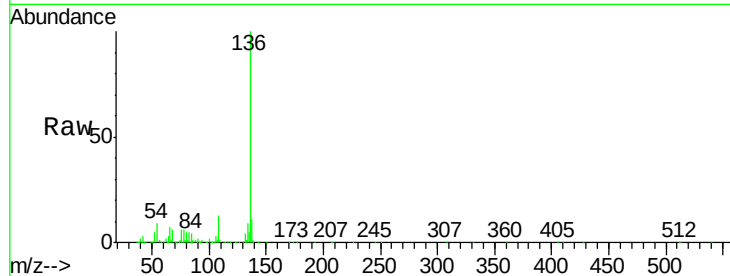
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100	540094		
137	11.1	9.6	14.4	
54	9.4	7.3	10.9	
68	6.3	5.3	7.9	

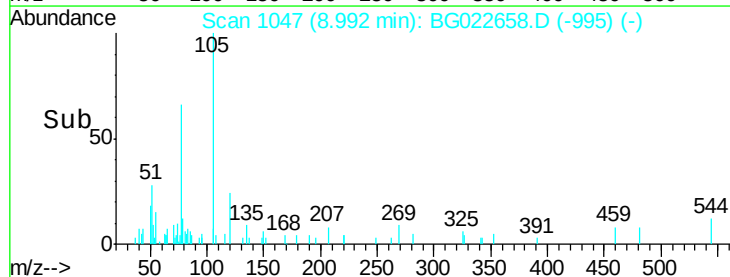
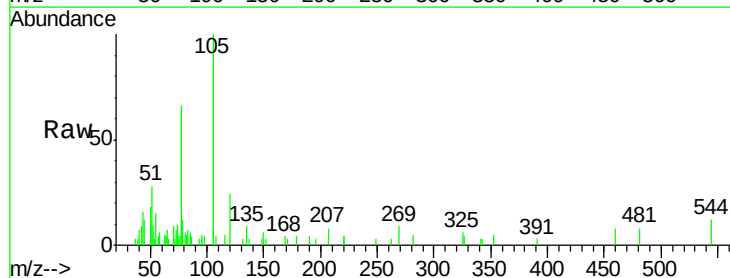
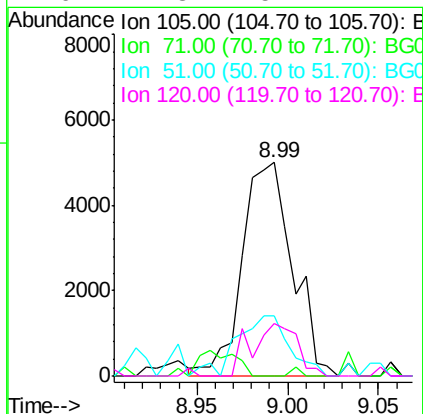
Manual Integrations

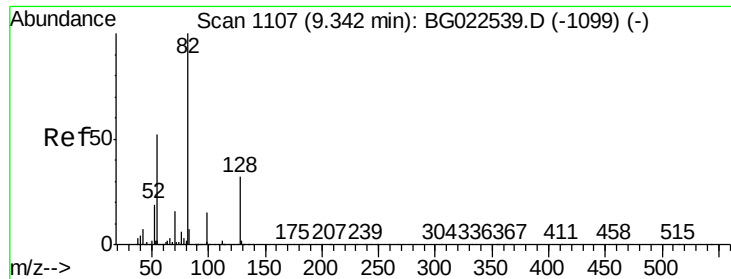
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#22
Acetophenone
Concen: 0.62 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	9684		
71	0.0	2.6	3.8#	
51	28.0	27.1	40.7	
120	24.3	15.1	22.7#	





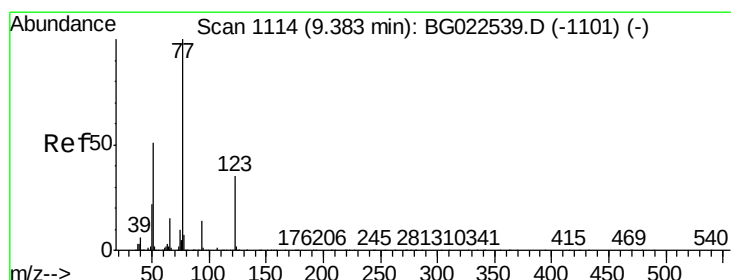
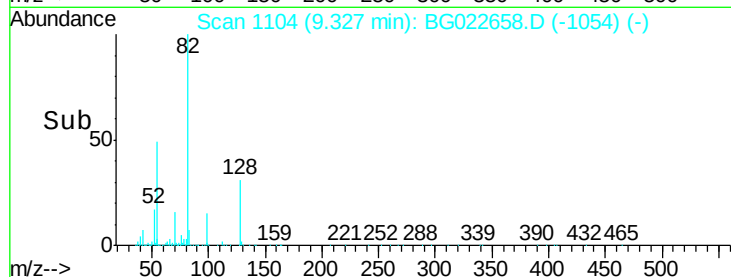
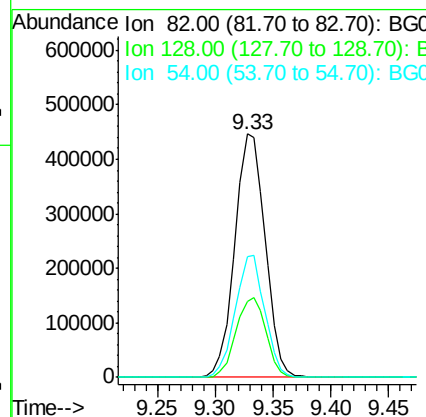
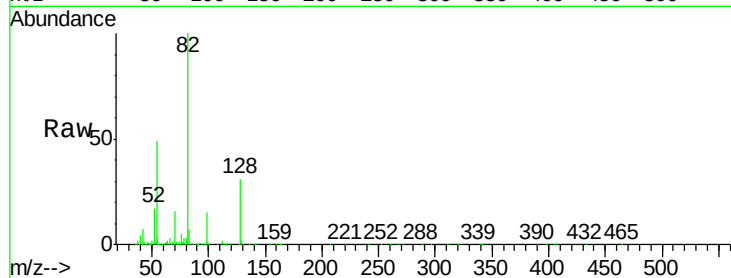
#23
 Nitrobenzene-d5
 Concen: 63.76 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.3	24.4	36.6
54	49.4	41.4	62.0

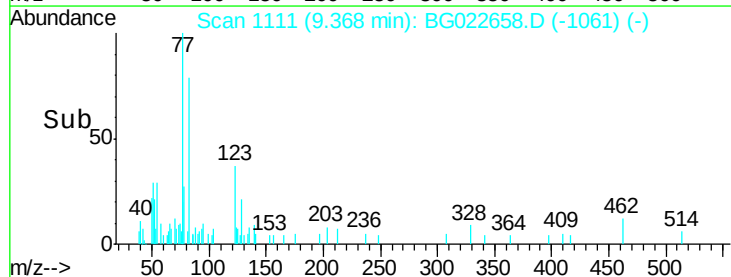
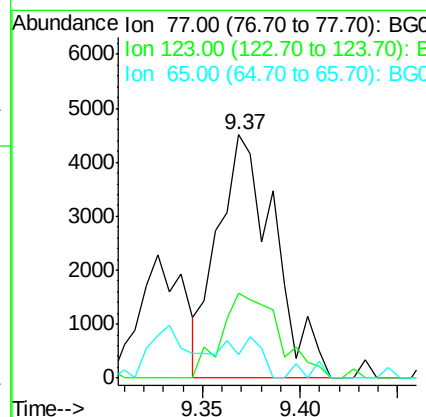
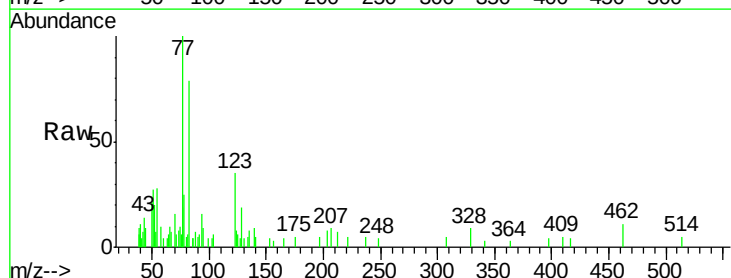
Manual Integrations

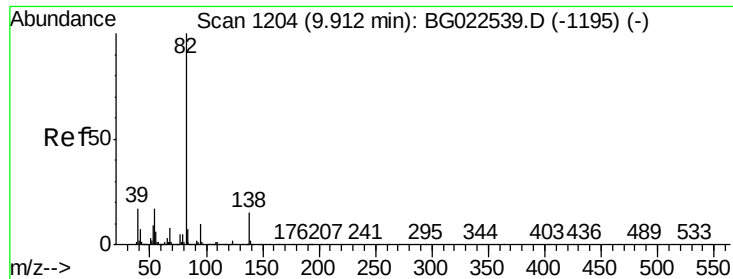
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#24
 Nitrobenzene
 Concen: 0.64 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	25.0	37.6
65	9.7	13.4	20.0





#25

Isophorone

Concen: 0.57 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

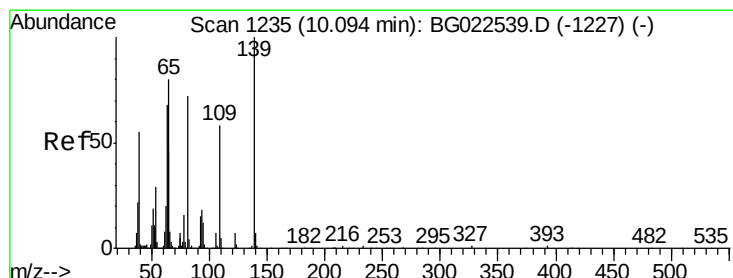
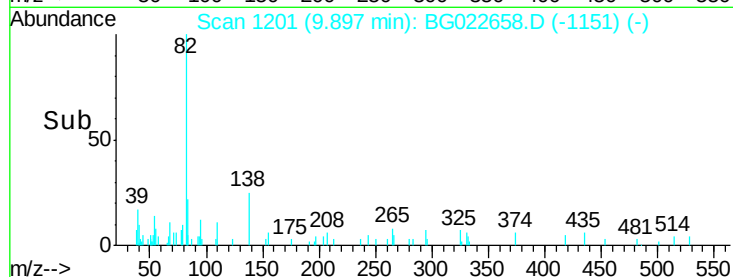
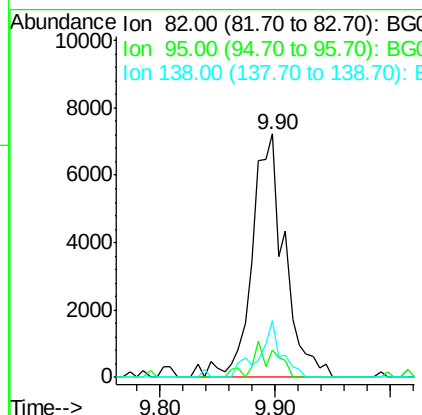
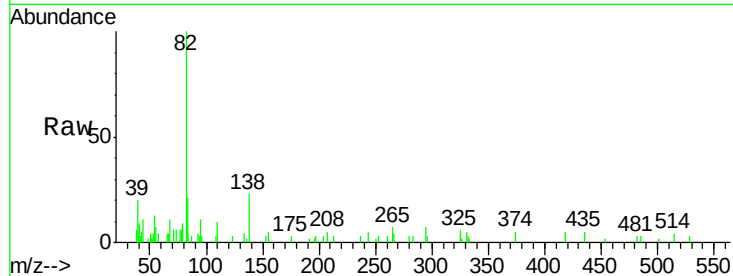
LOD-WATER2016-01

Tot Ion:	82	Resp:	14219
Ion Ratio	Lower	Upper	
82	100		
95	11.0	8.2	12.2
138	23.1	10.7	16.1#

Manual Integrations

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#26

2-Nitrophenol

Concen: 0.66 ng

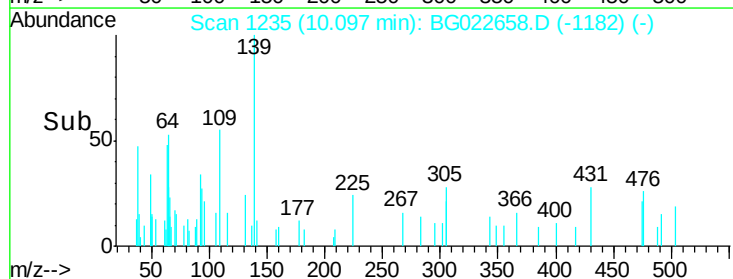
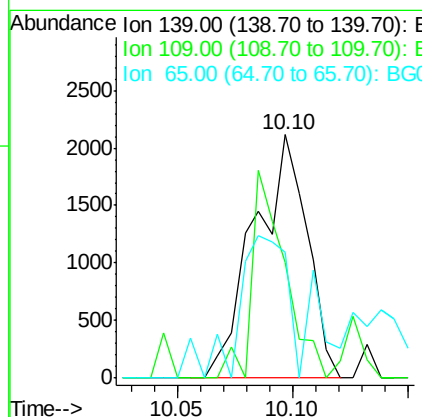
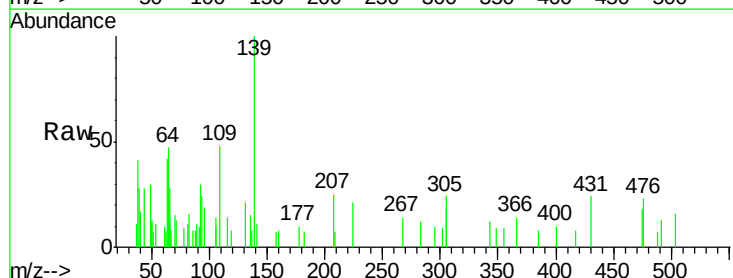
RT: 10.10 min Scan# 1235

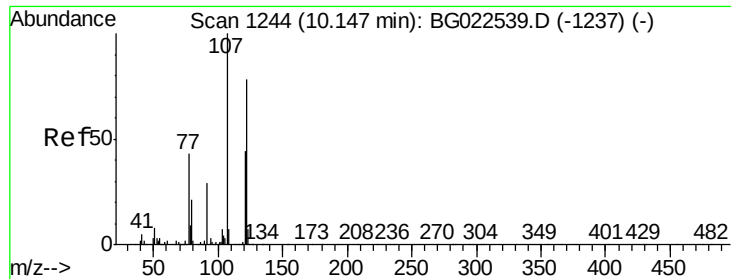
Delta R.T. 0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	139	Resp:	3368
Ion Ratio	Lower	Upper	
139	100		
109	47.6	43.5	65.3
65	51.7	64.3	96.5#





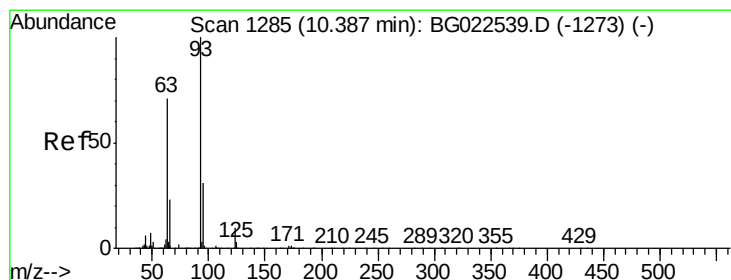
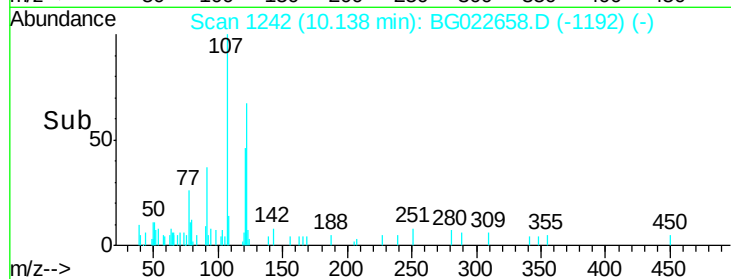
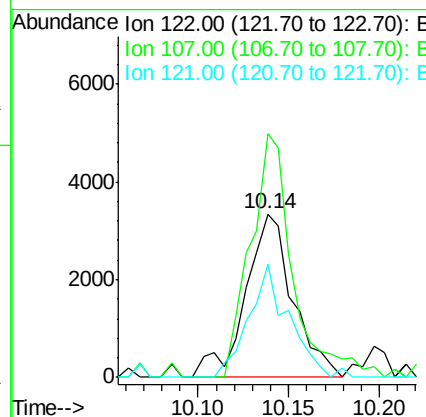
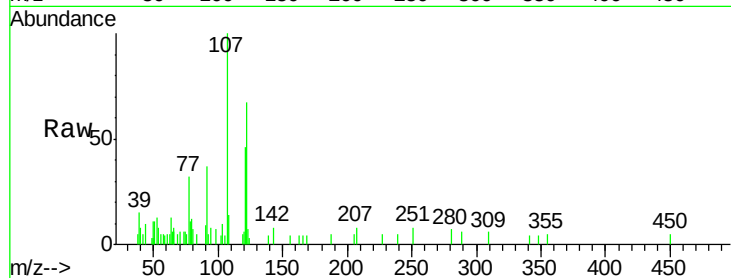
#27
 2,4-Dimethylphenol
 Concen: 0.62 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
122	100		
107	149.1	117.0	175.4
121	69.1	50.1	75.1

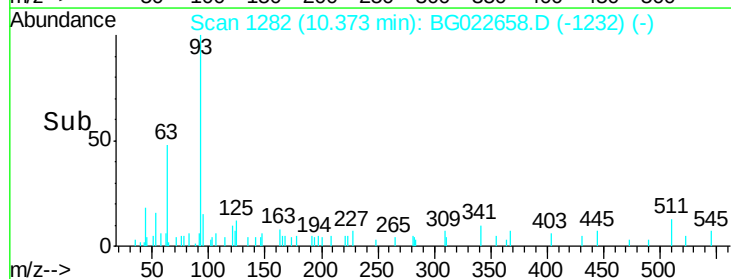
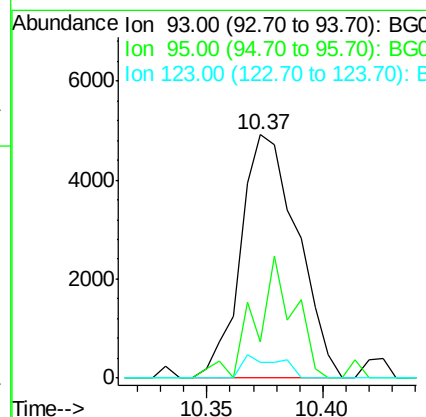
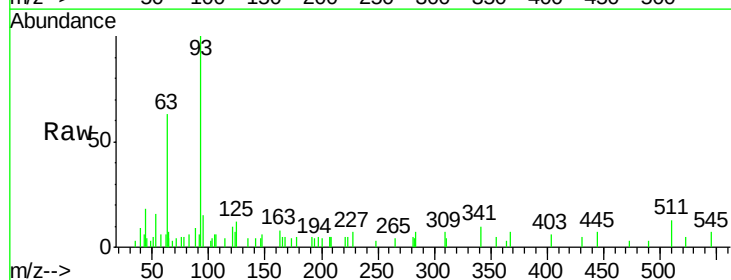
Manual Integrations

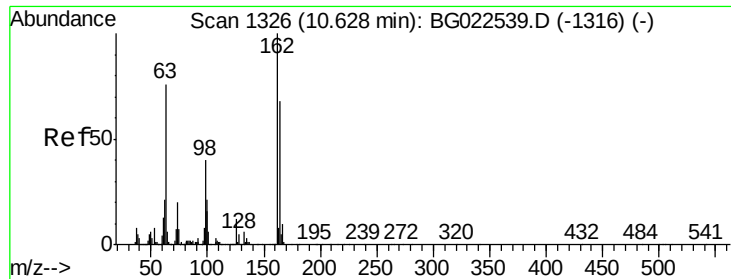
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#28
 bis(2-Chloroethoxy)methane
 Concen: 0.62 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	14.8	25.4	38.2#
123	6.6	8.2	12.2#





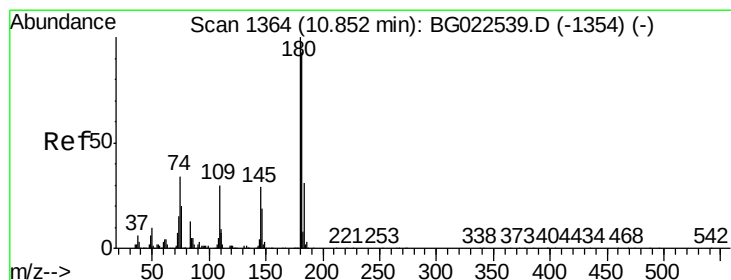
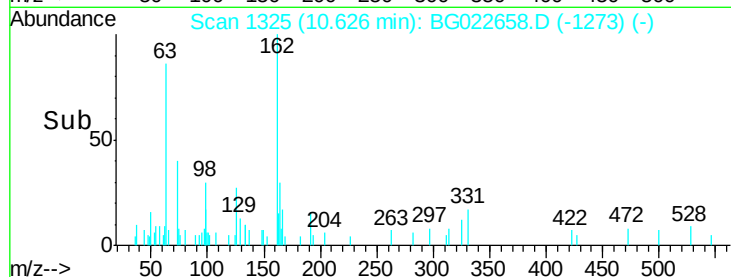
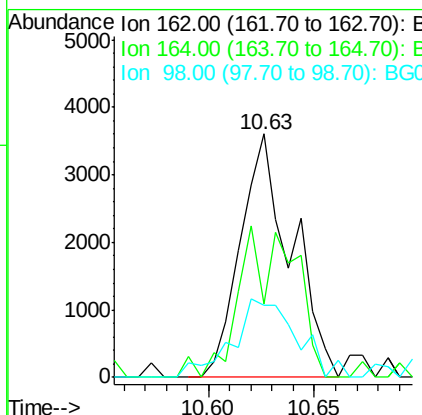
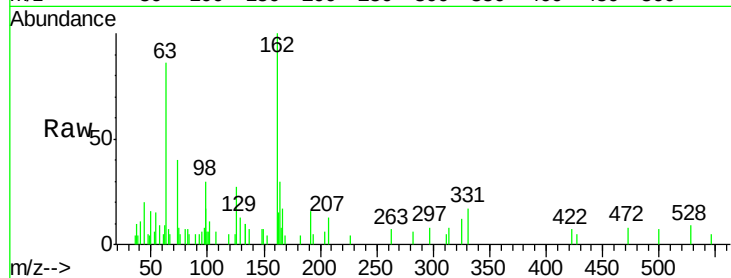
#29
2,4-Dichlorophenol
Concen: 0.64 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	30.2	44.3	84.3#
98	29.5	19.5	59.5

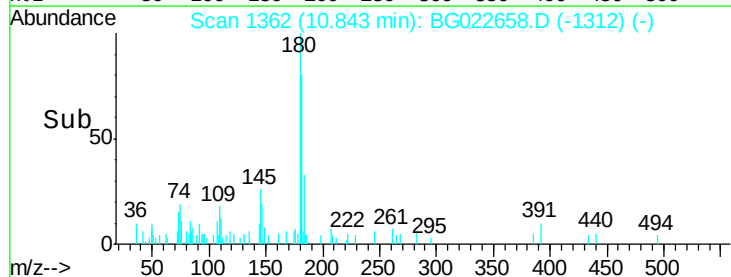
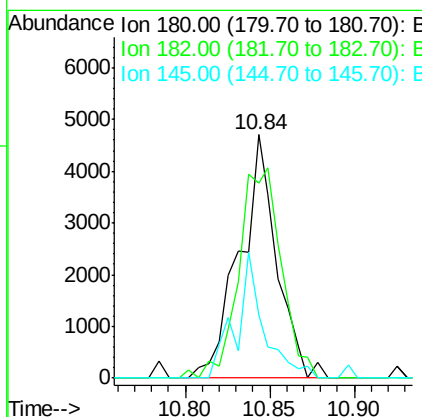
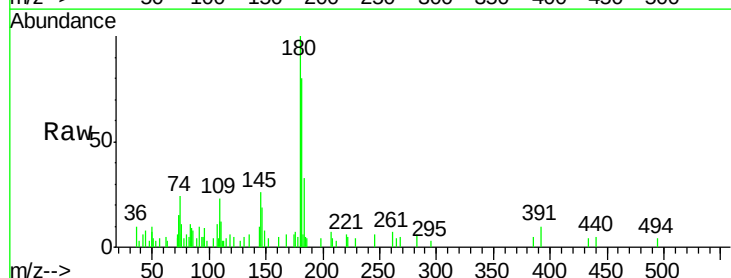
Manual Integrations

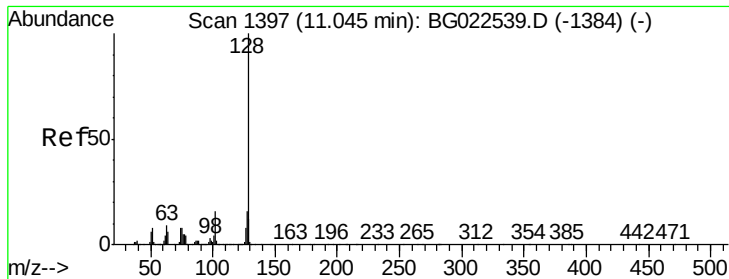
umangi
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#30
1,2,4-Trichlorobenzene
Concen: 0.64 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	79.8	73.8	110.8
145	26.2	24.4	36.6





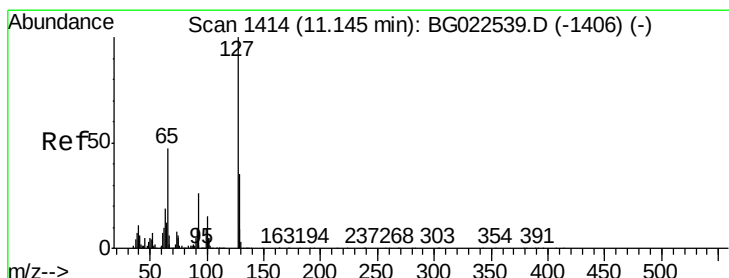
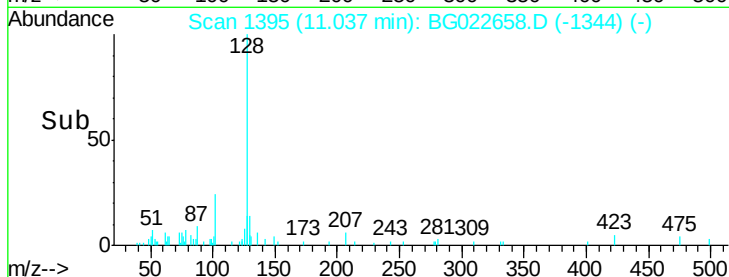
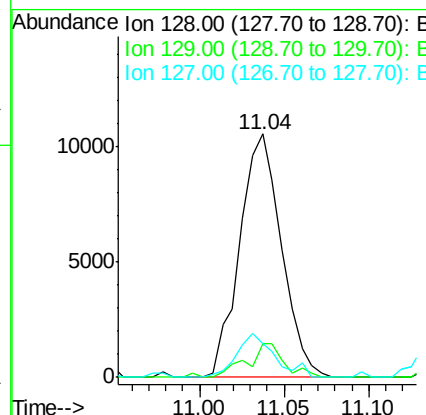
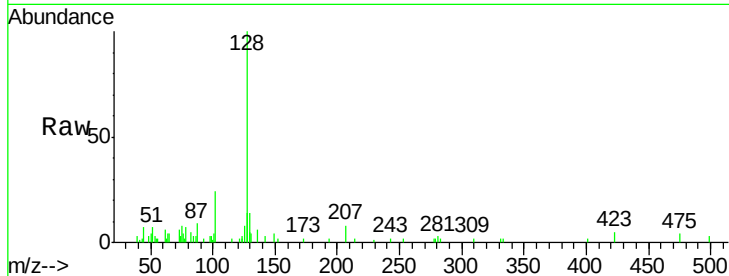
#31
Naphthalene
Concen: 0.67 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:	128	Resp:	18137
Ion Ratio	Lower	Upper	
128	100		
129	14.0	9.4	14.0
127	13.7	11.3	16.9

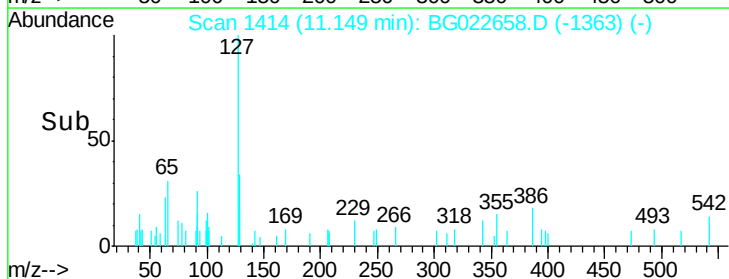
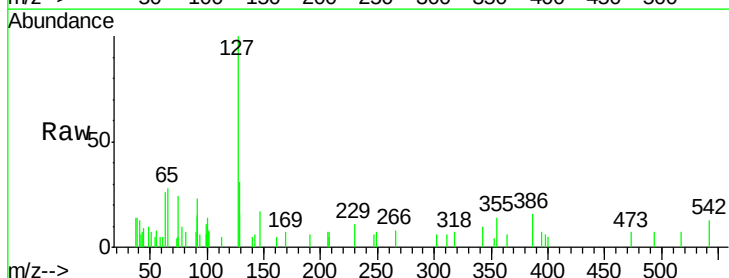
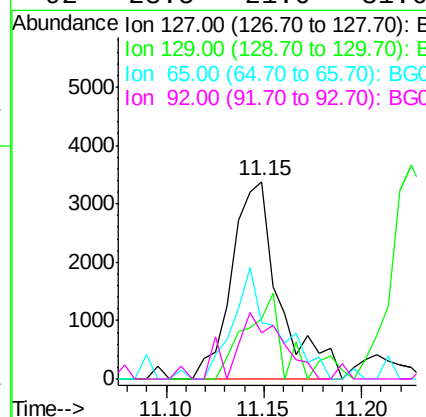
Manual Integrations

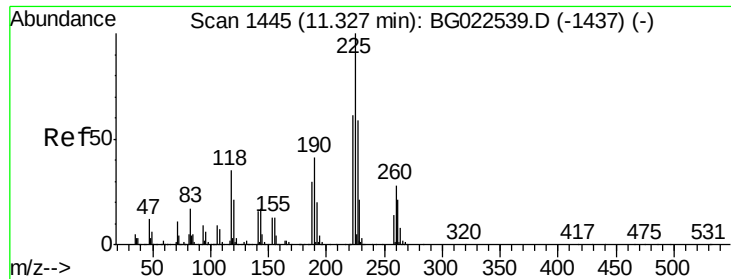
umangi
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#33
4-Chloroaniline
Concen: 0.49 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion:	127	Resp:	5696
Ion Ratio	Lower	Upper	
127	100		
129	30.7	27.9	41.9
65	28.3	36.8	55.2#
92	23.5	21.0	31.6





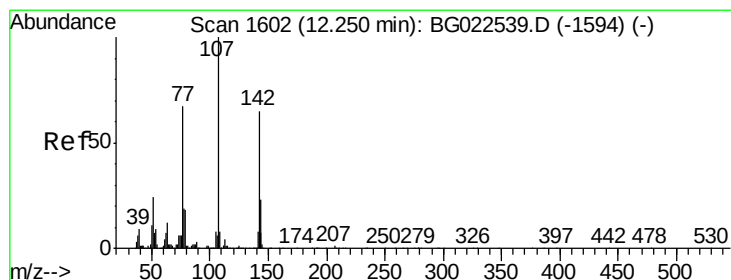
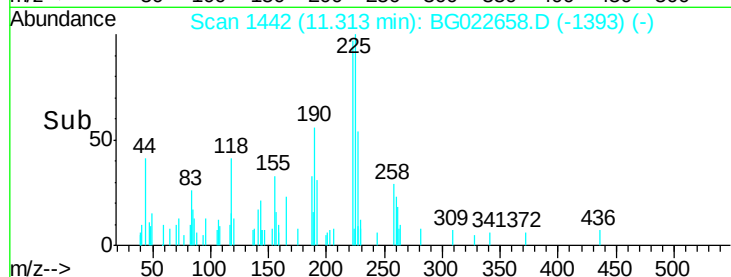
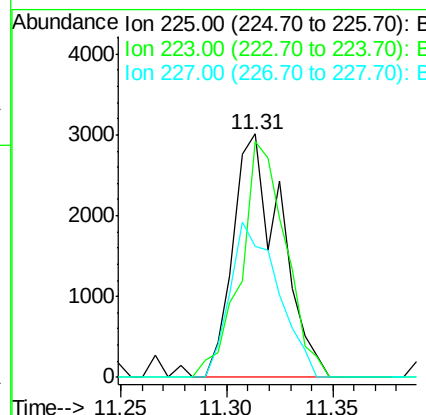
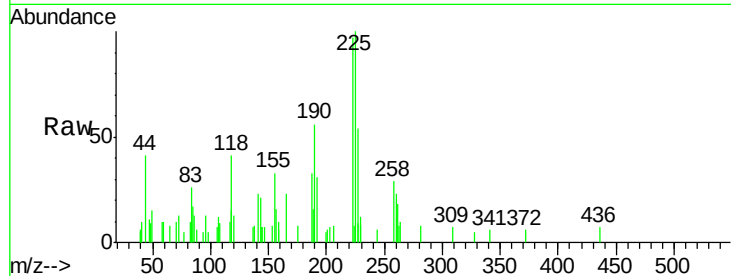
#34
Hexachlorobutadiene
Concen: 0.54 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	104.9	49.6	74.4#
227	62.8	54.5	81.7

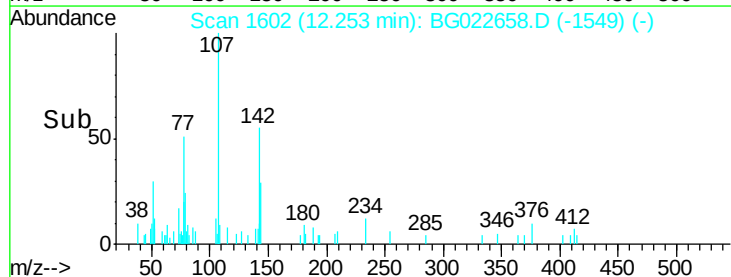
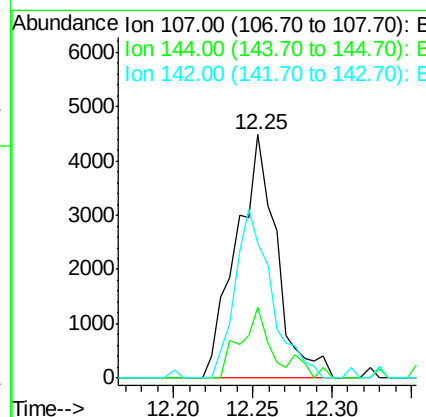
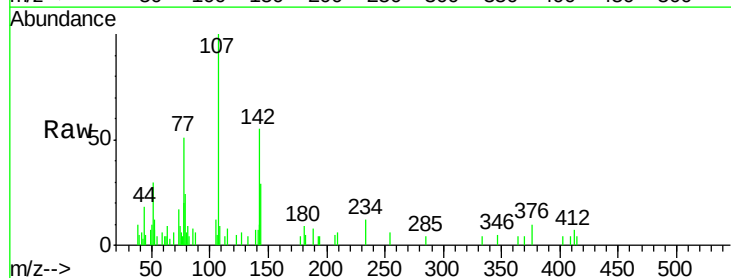
Manual Integrations

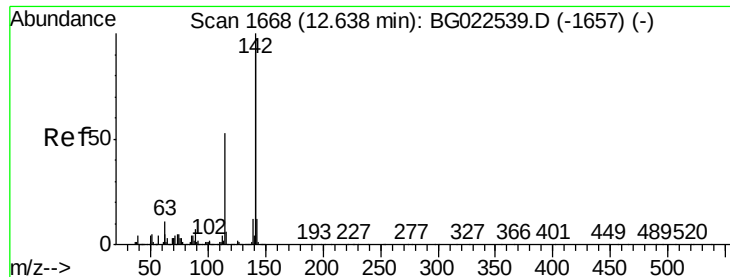
umangi
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#36
4-Chloro-3-methylphenol
Concen: 0.68 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	17.0	25.6#
142	55.4	53.0	79.6





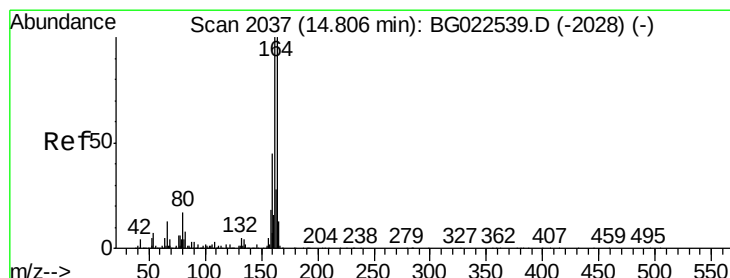
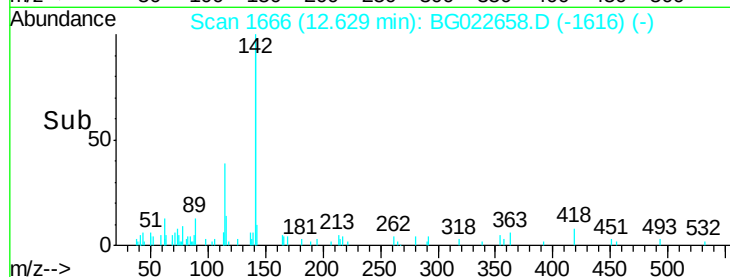
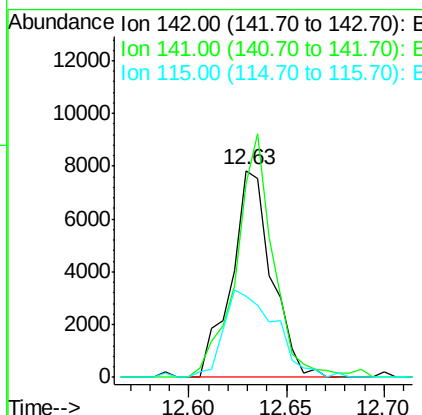
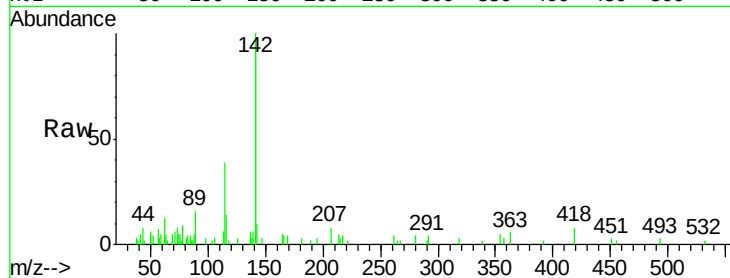
#37
2-Methylnaphthalene
Concen: 0.53 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	70.2	105.2
115	39.1	41.7	62.5

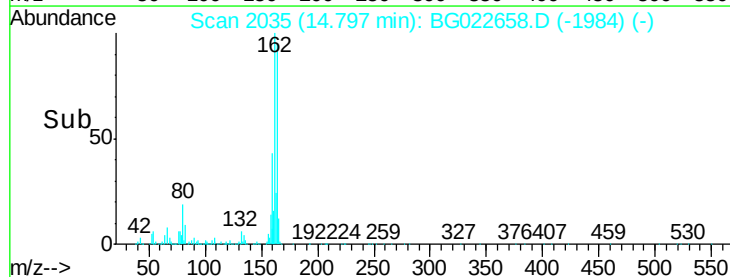
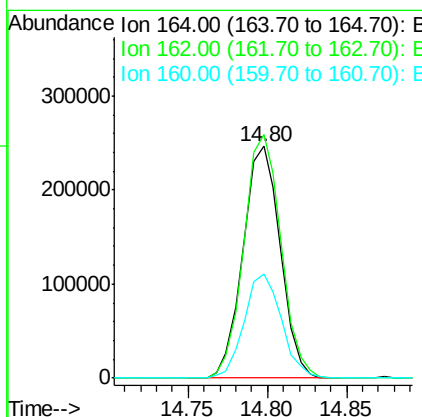
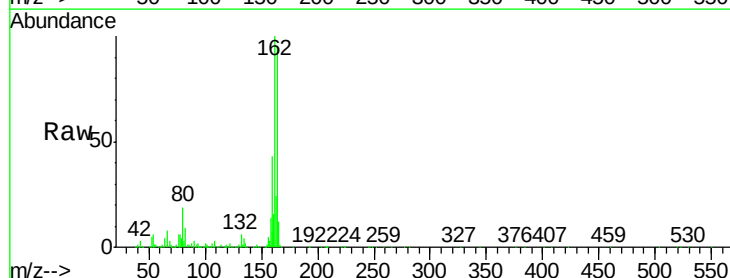
Manual Integrations

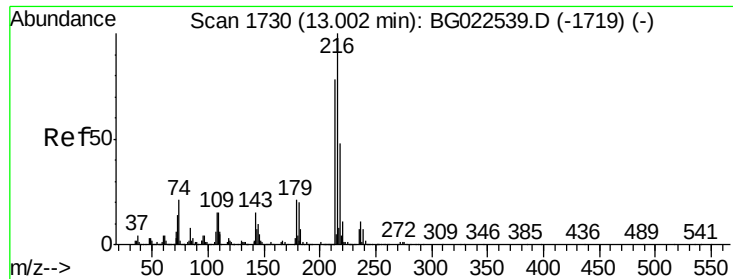
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	87.7	131.5
160	45.1	37.2	55.8





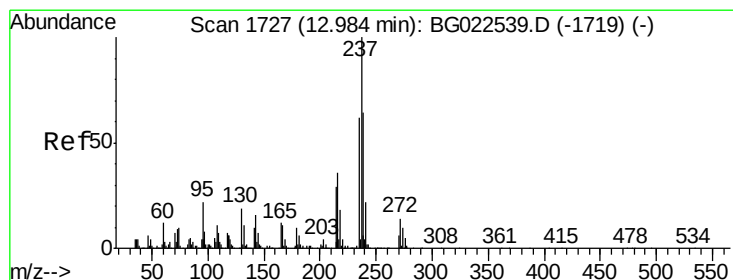
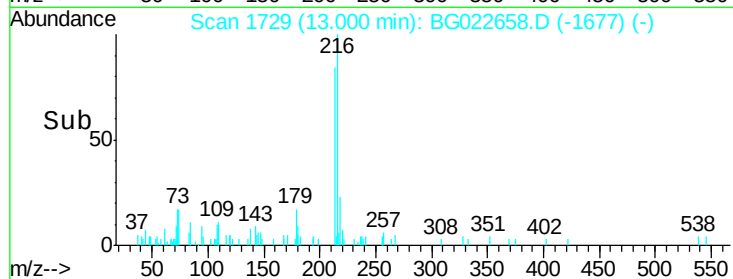
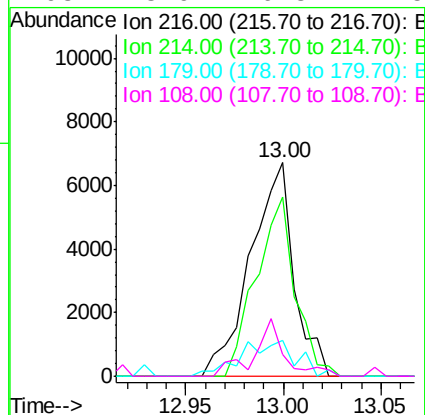
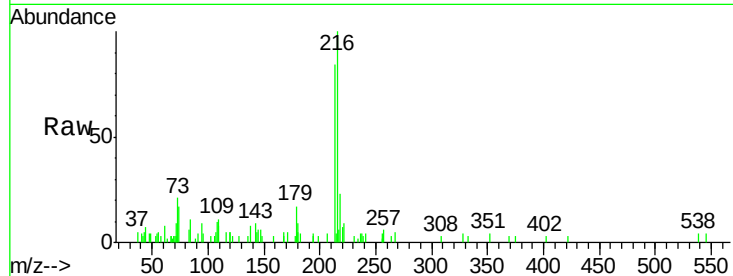
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.68 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		10292		
214	75.9	62.9	94.3		
179	21.7	17.2	25.8		
108	18.9	16.3	24.5		

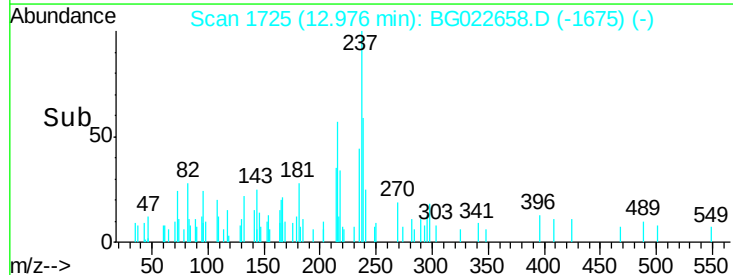
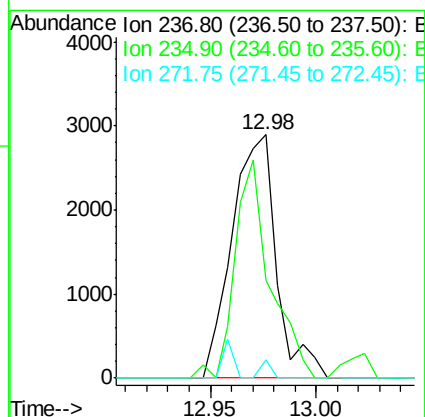
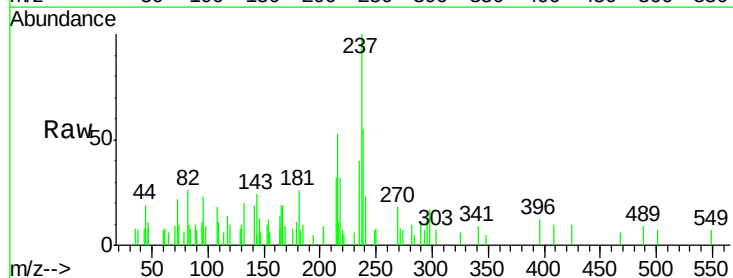
Manual Integrations

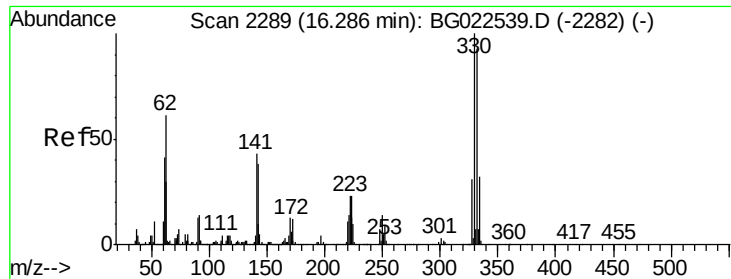
umangi
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#40
 Hexachlorocyclopentadiene
 Concen: 0.35 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		4223		
235	40.4	43.1	83.1#		
272	7.7	0.0	30.9		





#41

2,4,6-Tribromophenol

Concen: 109.85 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

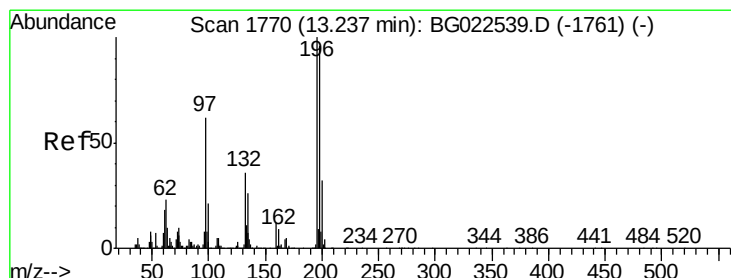
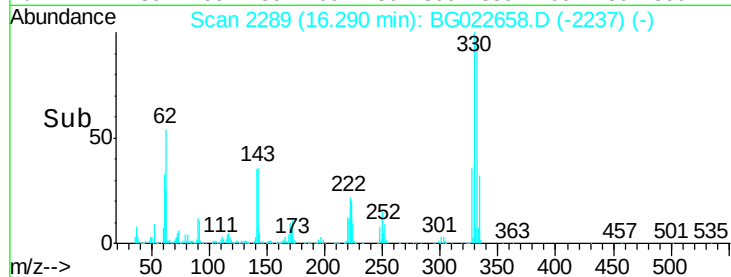
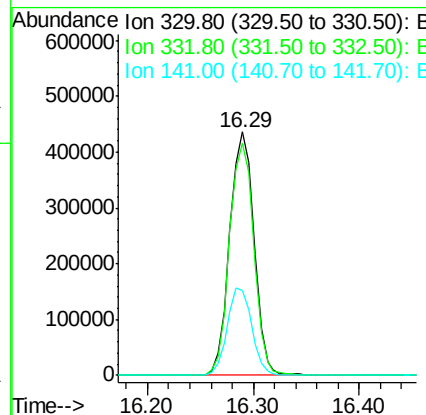
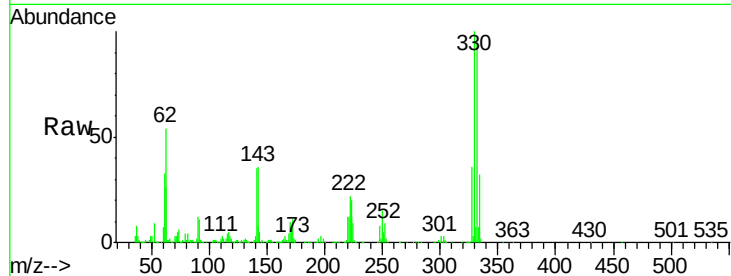
LOD-WATER2016-01

Tot Ion:	330	Resp:	696123
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.4	116.2
141	36.2	31.7	47.5

Manual Integrations

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#42

2,4,6-Trichlorophenol

Concen: 0.69 ng

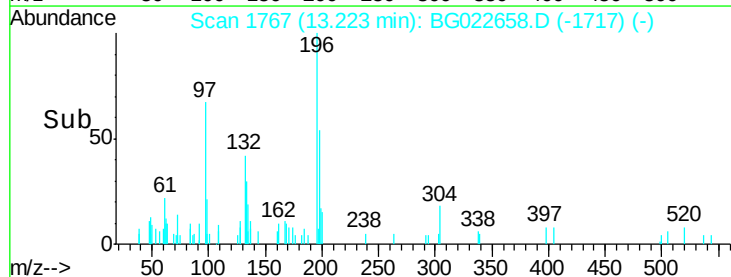
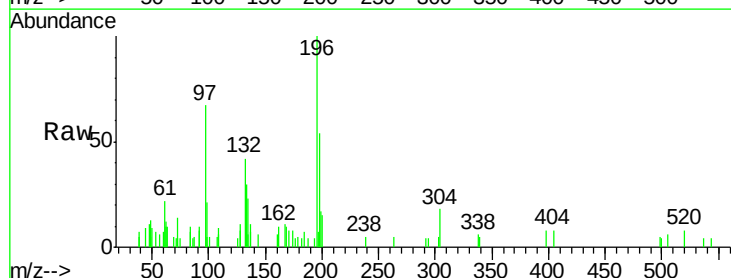
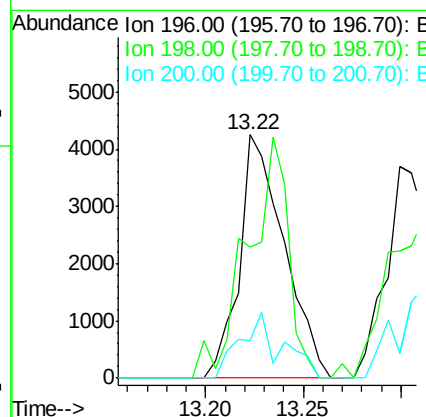
RT: 13.22 min Scan# 1767

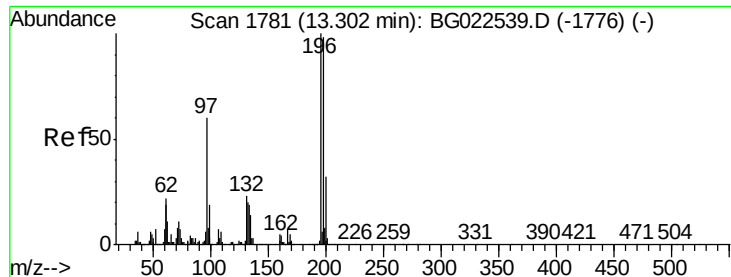
Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	196	Resp:	6719
Ion Ratio	Lower	Upper	
196	100		
198	53.9	78.2	117.2#
200	15.4	27.0	40.4#





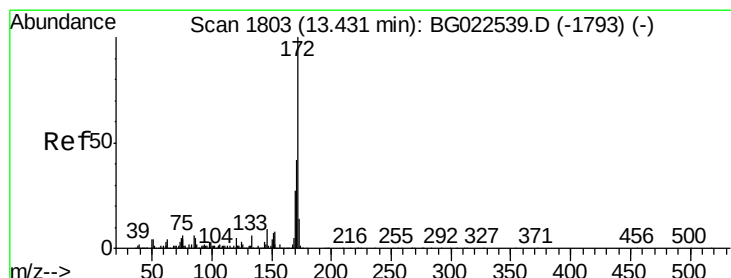
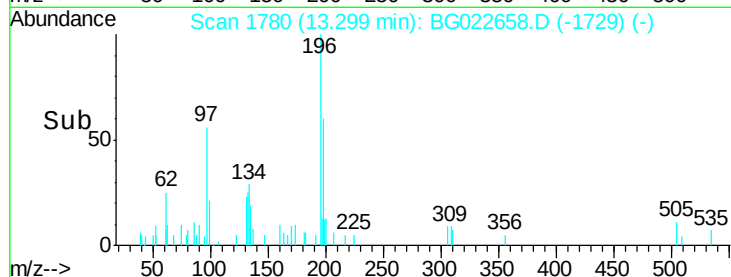
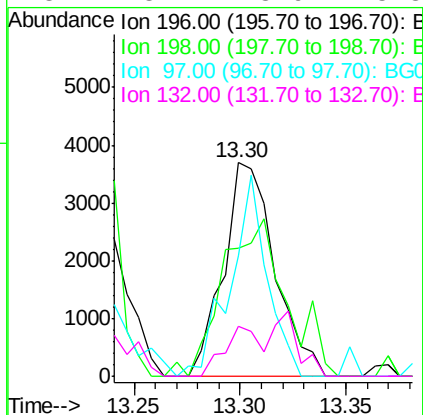
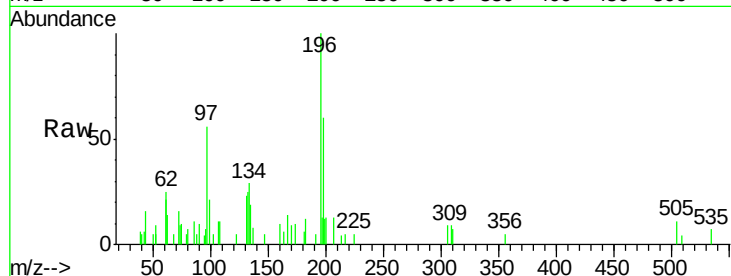
#43
2,4,5-Trichlorophenol
Concen: 0.61 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	60.2	85.7	128.5#
97	56.2	45.5	68.3
132	23.1	18.9	28.3

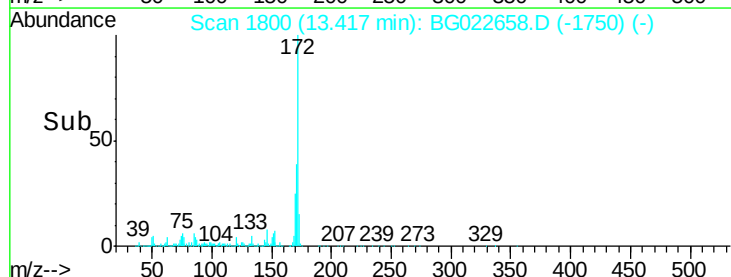
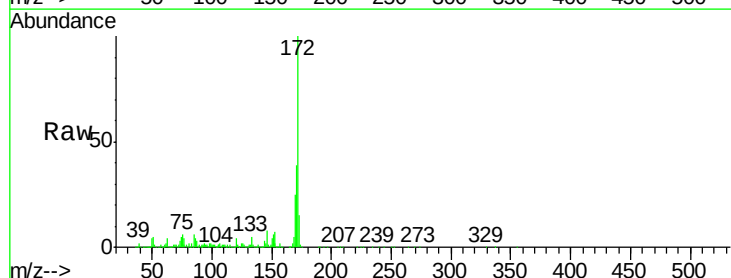
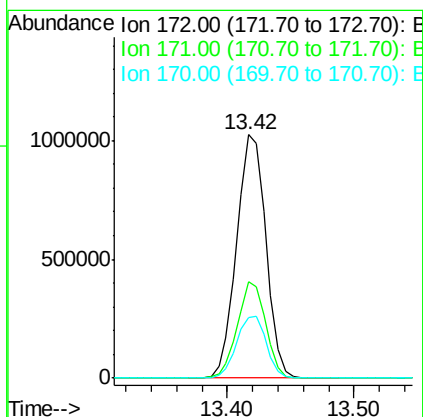
Manual Integrations

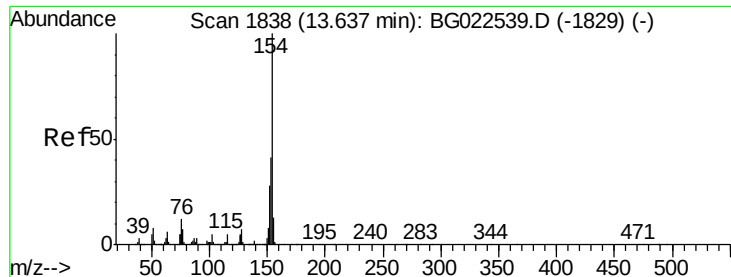
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#44
2-Fluorobiphenyl
Concen: 64.58 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.6	47.4
170	25.0	21.3	31.9





#45

1,1'-Biphenyl

Concen: 0.65 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

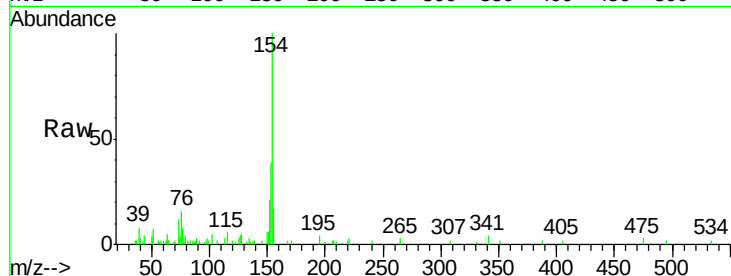
LOD-WATER2016-01

Tot Ion:	154	Resp:	19976
Ion Ratio	Lower	Upper	
154	100		
153	39.3	20.2	60.2
76	15.7	0.0	32.9

Manual Integrations

umangi

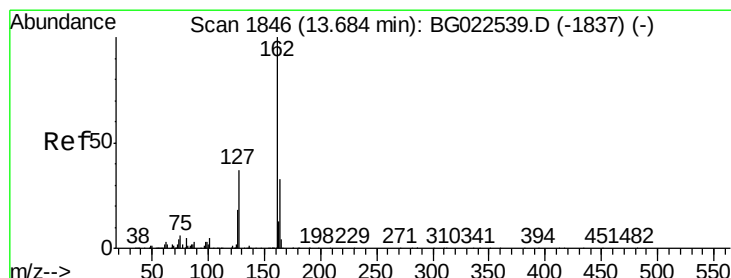
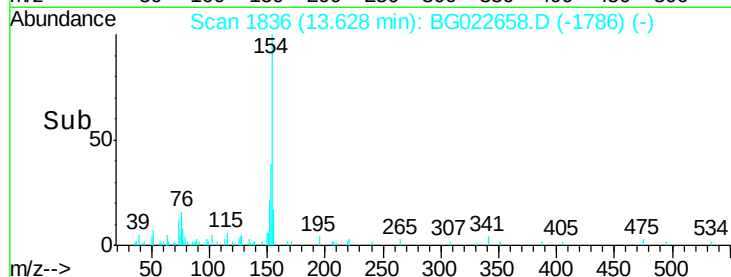
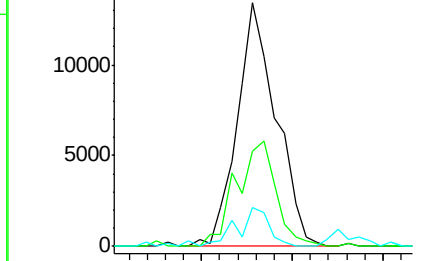
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 0.64 ng

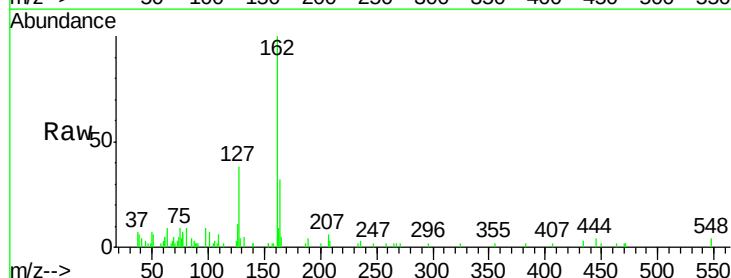
RT: 13.68 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

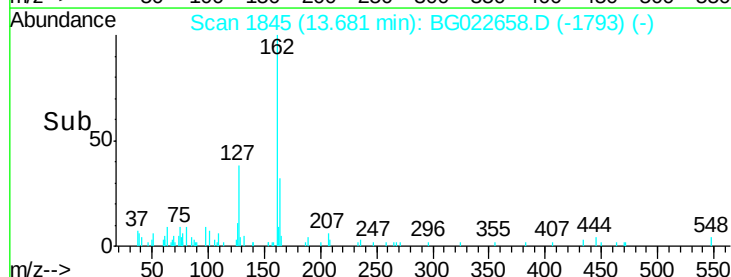
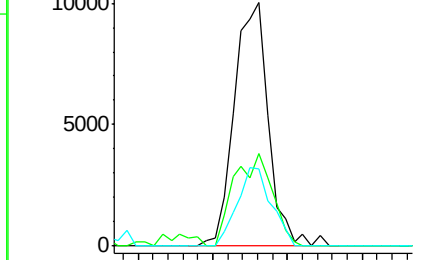
Tgt Ion:	162	Resp:	16058
Ion Ratio	Lower	Upper	
162	100		
127	38.2	32.4	48.6
164	31.7	25.2	37.8

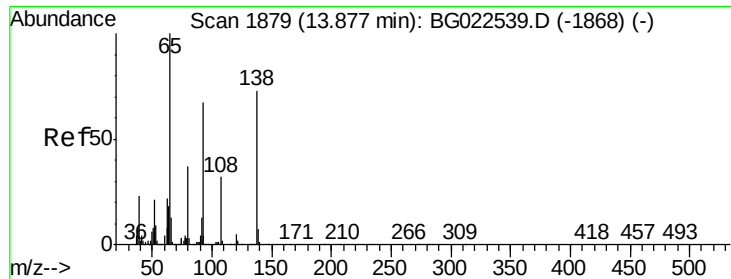


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





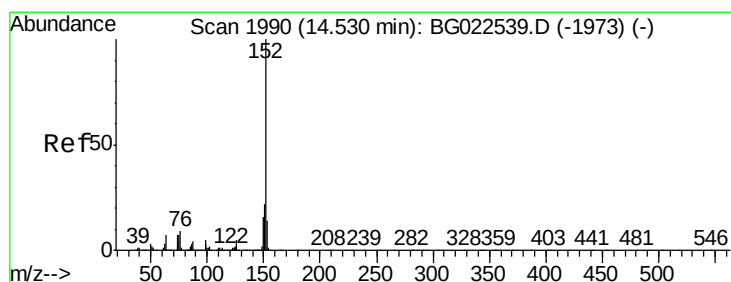
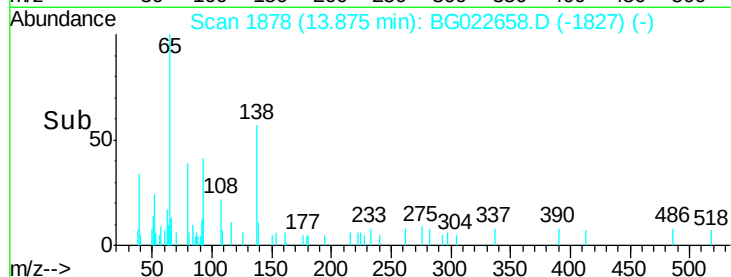
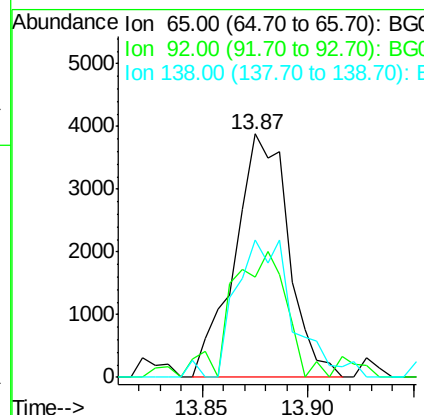
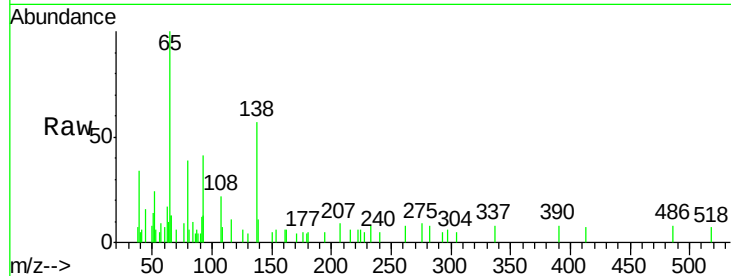
#47
2-Nitroaniline
Concen: 0.70 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
65	100		
92	41.1	49.4	74.0#
138	56.6	58.0	87.0#

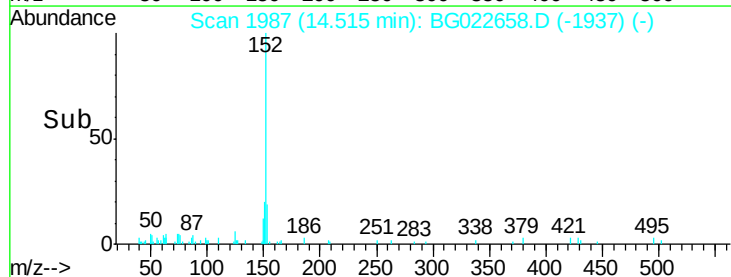
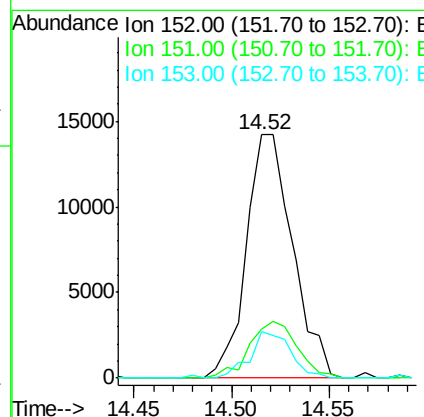
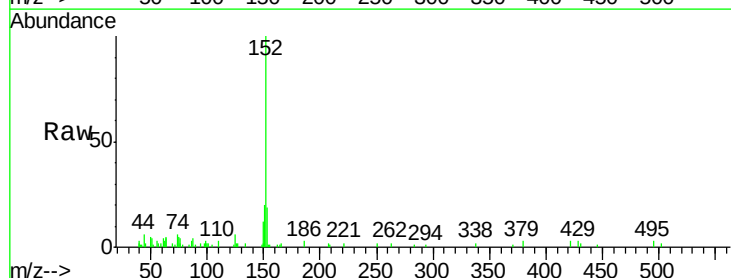
Manual Integrations

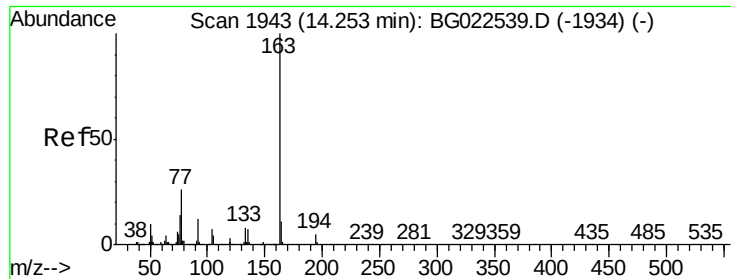
umangi
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#48
Acenaphthylene
Concen: 0.64 ng
RT: 14.52 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.6	26.4
153	19.2	11.4	17.2#





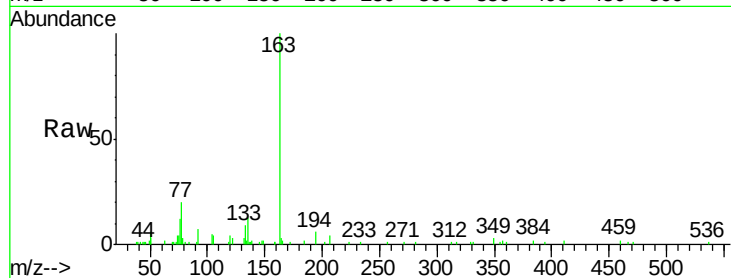
#49
Dimethylphthalate
Concen: 0.69 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

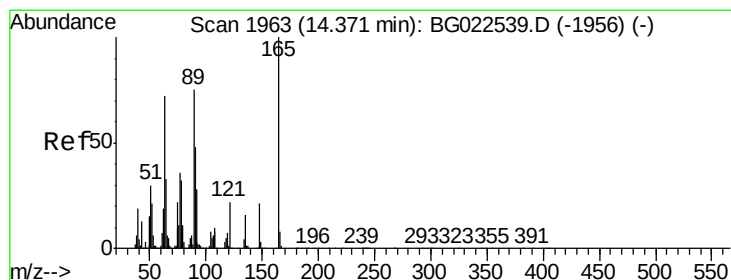
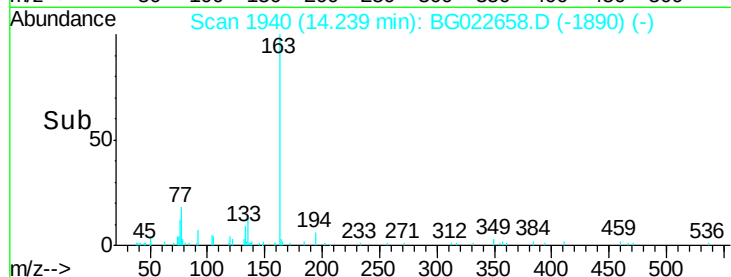
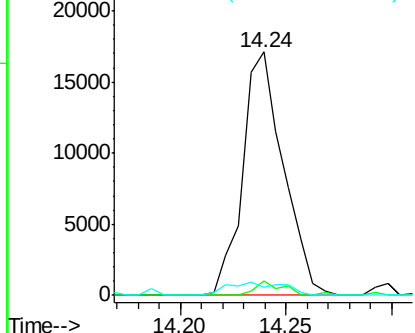
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.6	5.4#
164	3.3	8.1	12.1#

Manual Integrations

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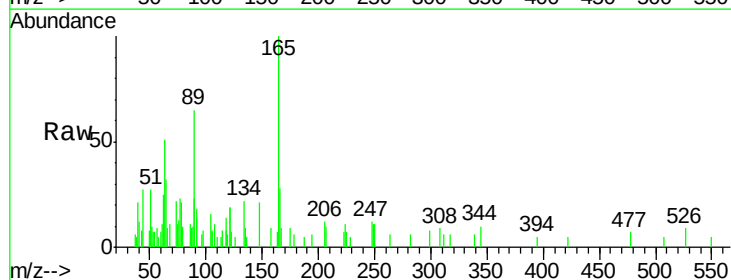


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

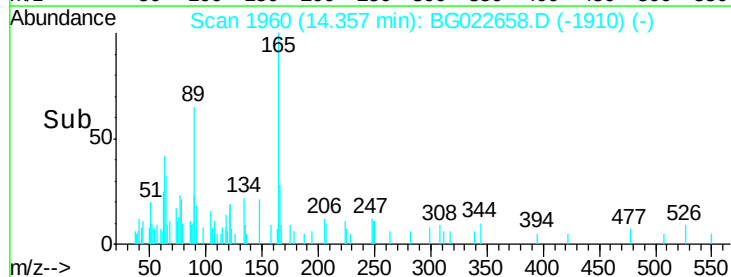
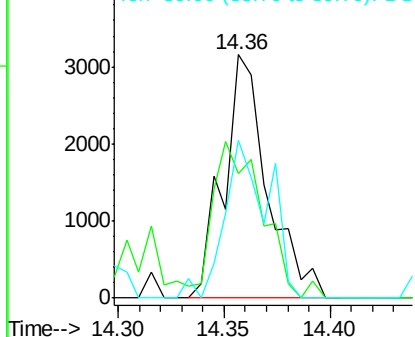


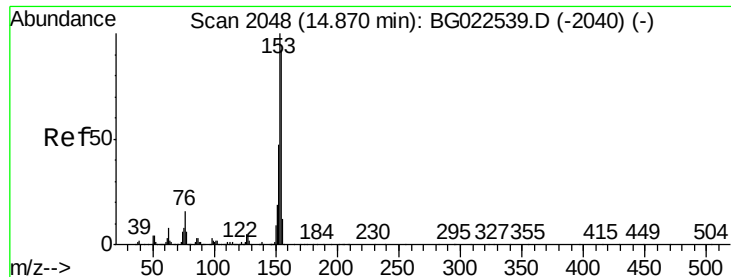
#50
2,6-Dinitrotoluene
Concen: 0.62 ng
RT: 14.36 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	64.3	96.5#
89	64.9	64.3	96.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.62 ng

RT: 14.86 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tot Ion:154 Resp: 16725

Ion Ratio Lower Upper

154 100

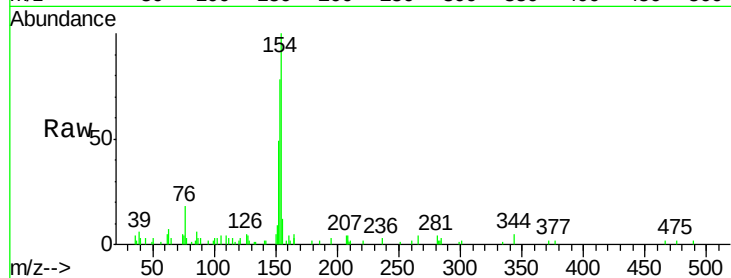
153 77.6 87.5 131.3#

152 49.3 42.7 64.1

Manual Integrations

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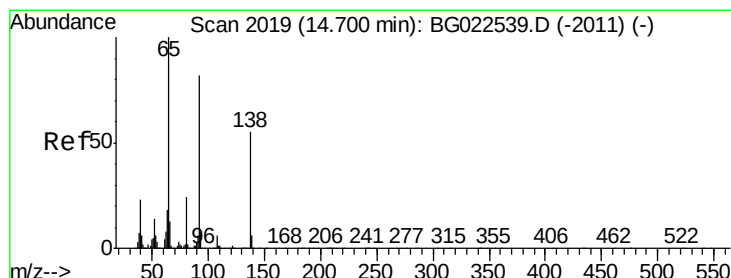
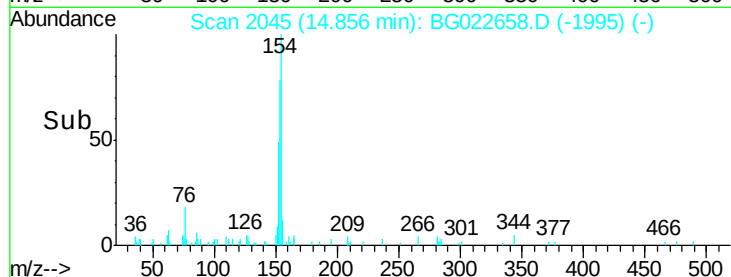
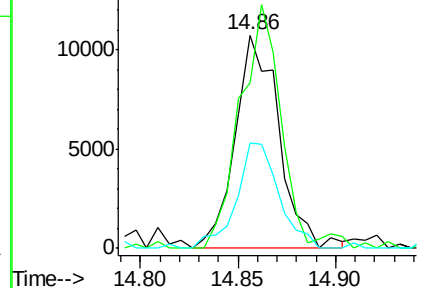
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.57 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

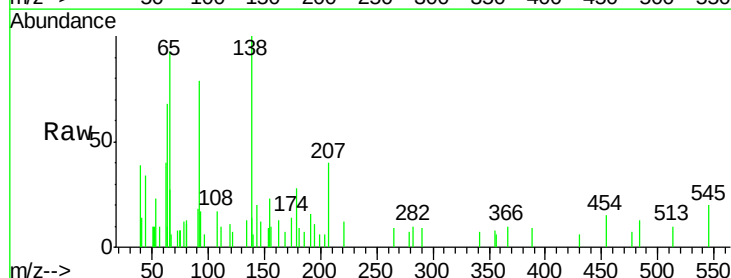
Tgt Ion:138 Resp: 3842

Ion Ratio Lower Upper

138 100

108 16.8 11.7 17.5

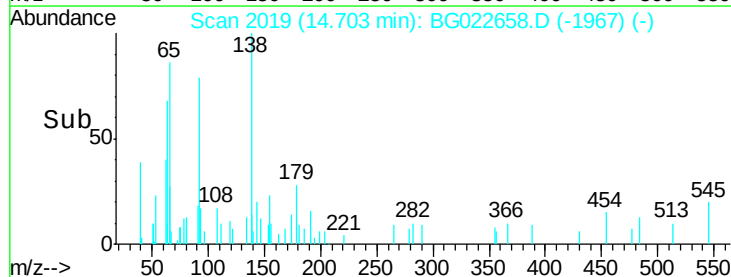
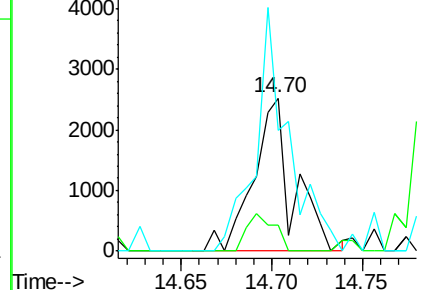
92 78.5 129.7 194.5#

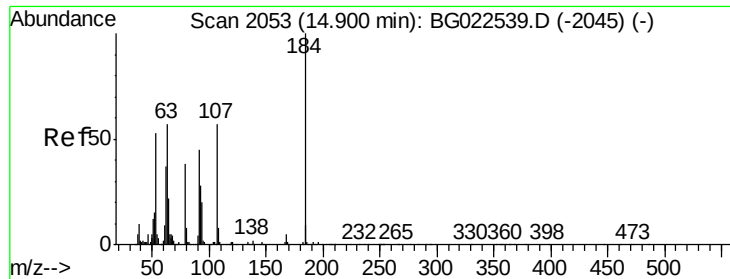


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





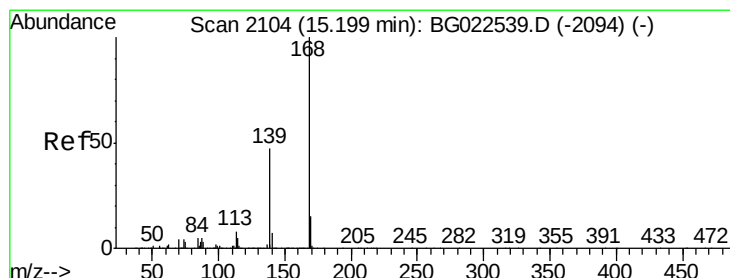
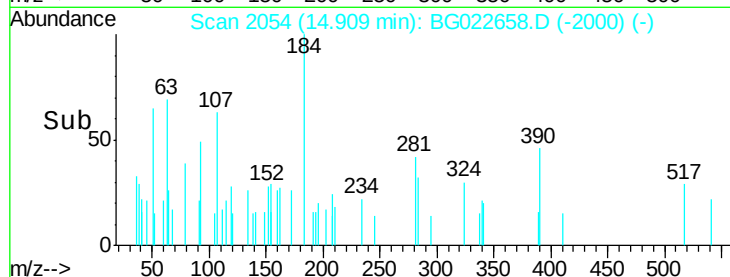
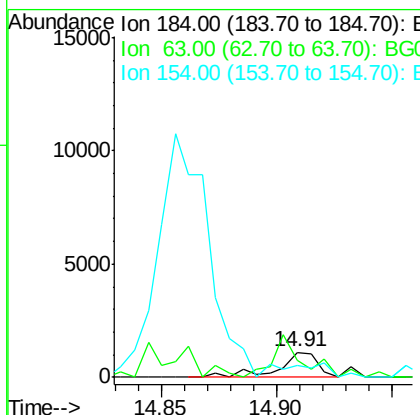
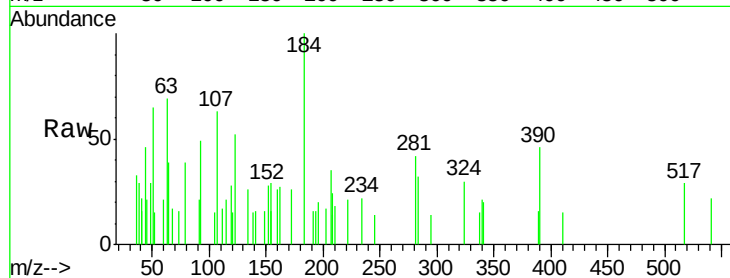
#53
2,4-Dinitrophenol
Concen: 0.29 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.0	59.6	89.4
154	45.4	67.4	101.0

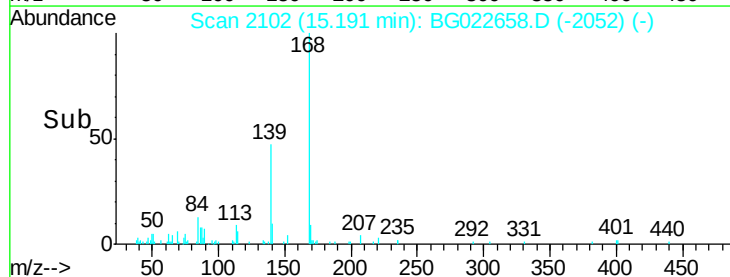
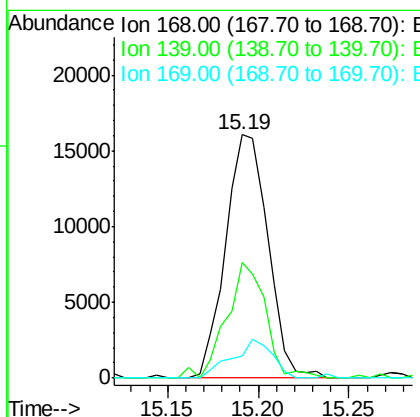
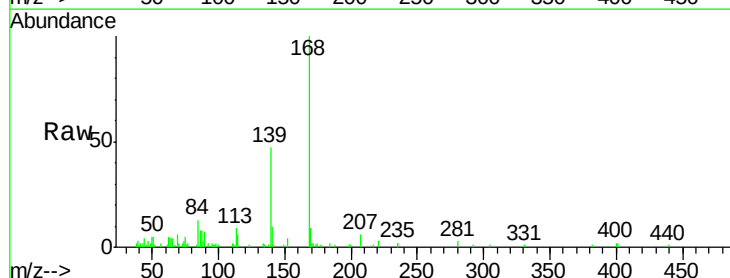
Manual Integrations

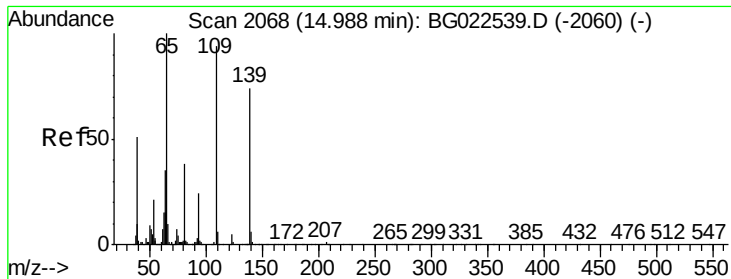
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#54
Dibenzofuran
Concen: 0.67 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.4	36.4	54.6
169	11.3	11.9	17.9





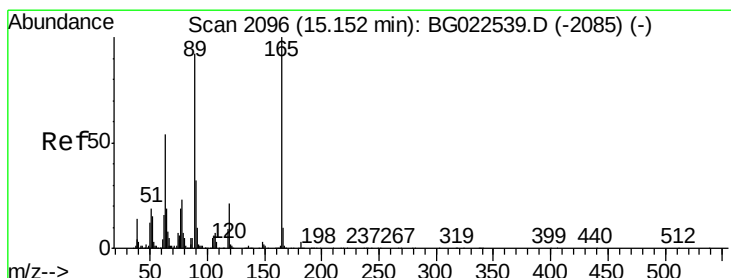
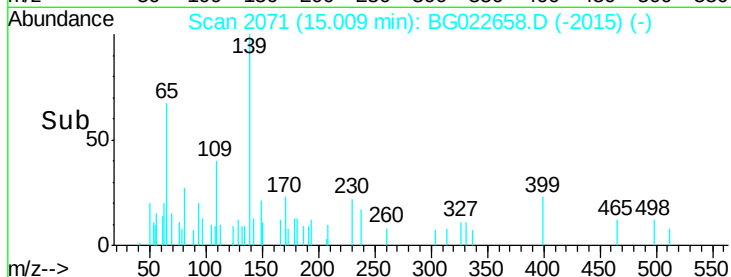
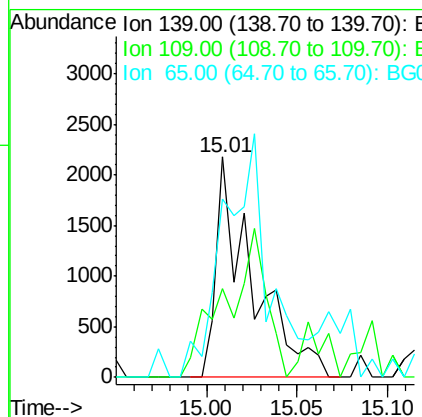
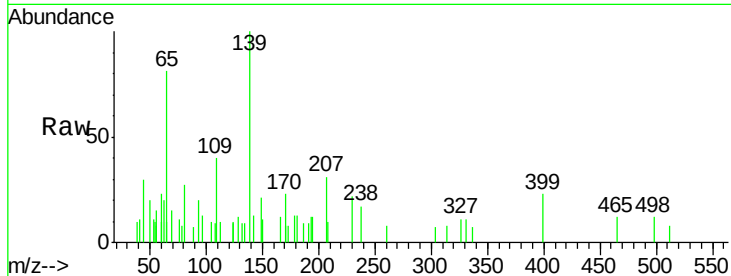
#55
4-Nitrophenol
Concen: 0.53 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.03 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
139	100		
109	40.4	103.0	143.0#
65	80.8	112.7	152.7#

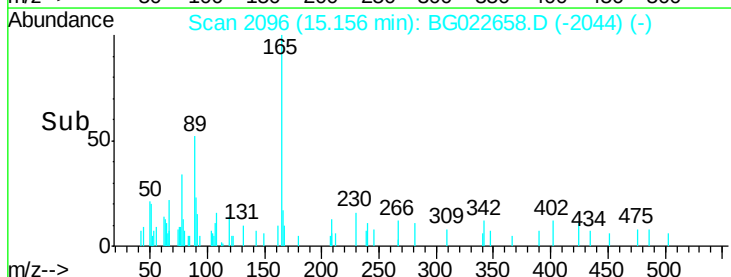
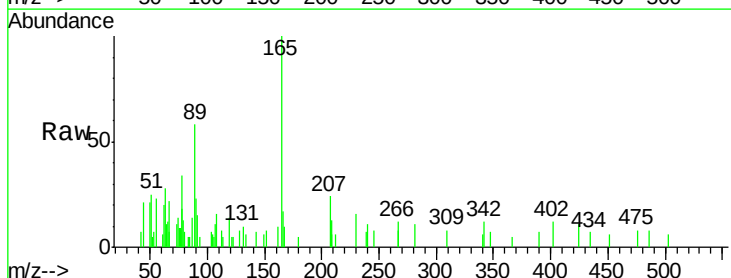
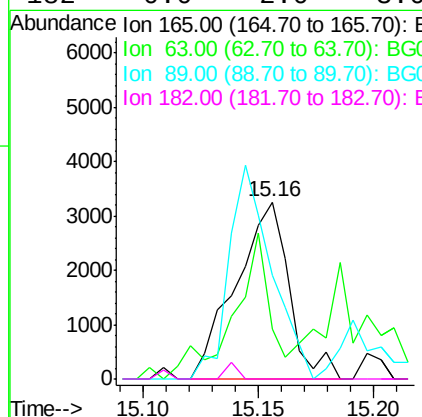
Manual Integrations

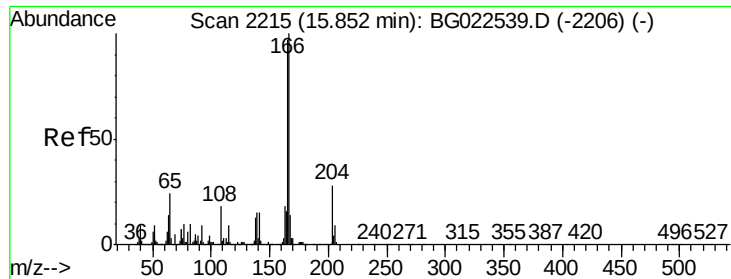
umangi
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#56
2,4-Dinitrotoluene
Concen: 0.52 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.2	45.8	68.6#
89	58.4	68.6	102.8#
182	0.0	2.0	3.0#





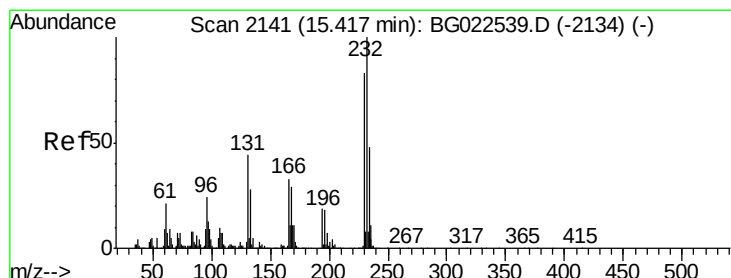
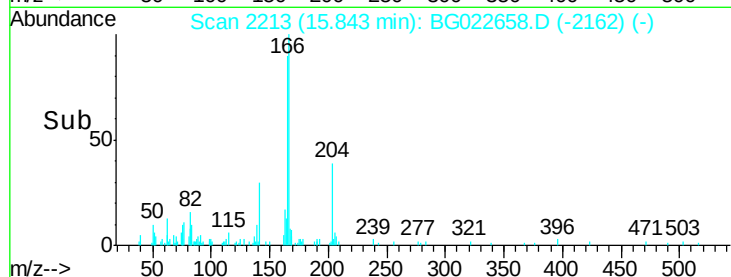
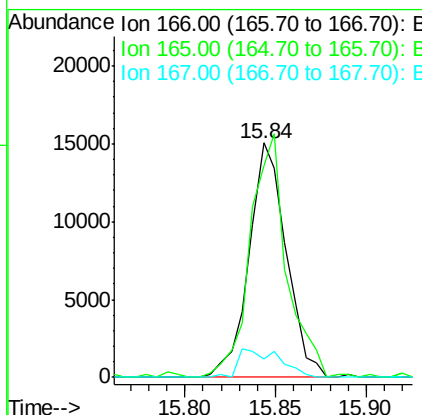
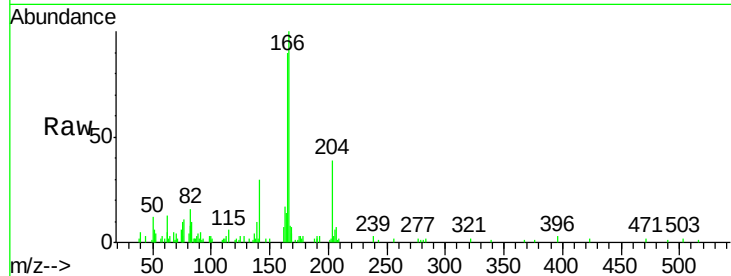
#57
Fluorene
Concen: 0.69 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
166	100		
165	90.2	81.0	121.6
167	7.9	12.0	18.0

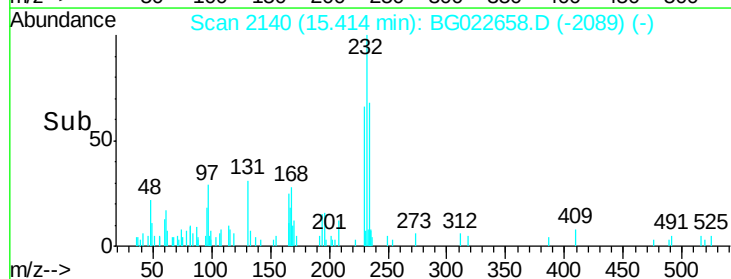
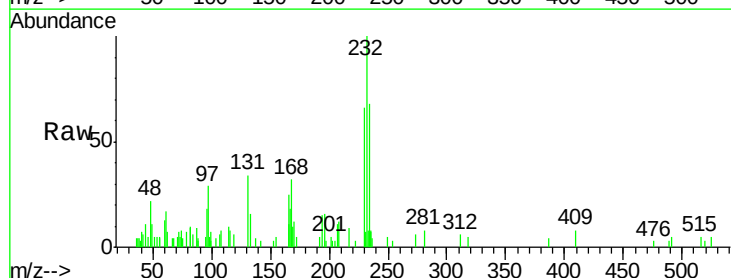
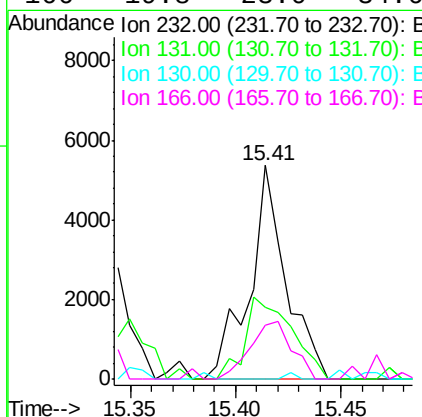
Manual Integrations

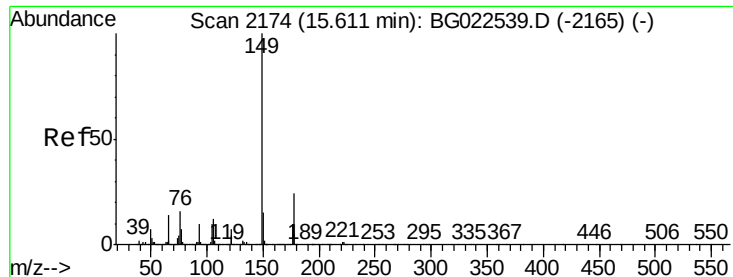
umangi
6/28/2016 7:27:45 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 0.62 ng m
RT: 15.41 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.0	32.7	49.1
130	2.9	2.6	3.8
166	19.8	23.0	34.6





#59

Diethylphthalate

Concen: 0.62 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

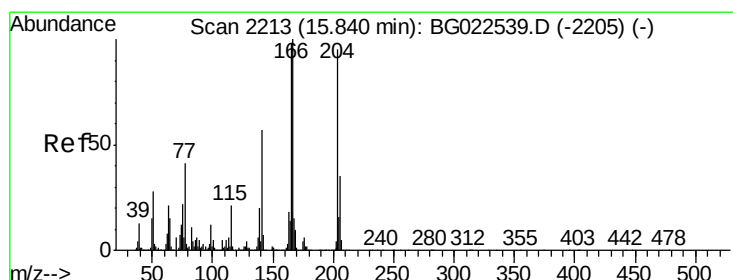
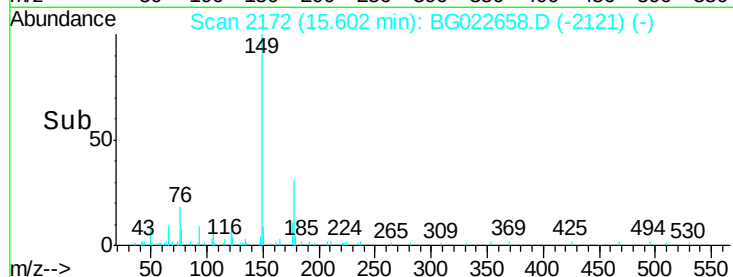
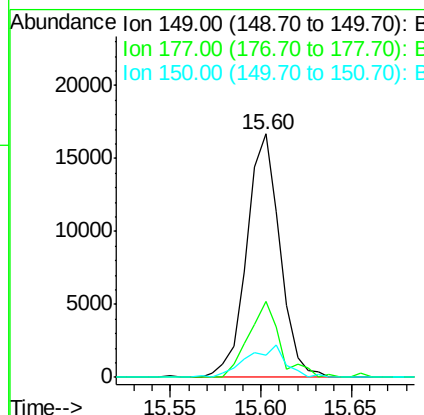
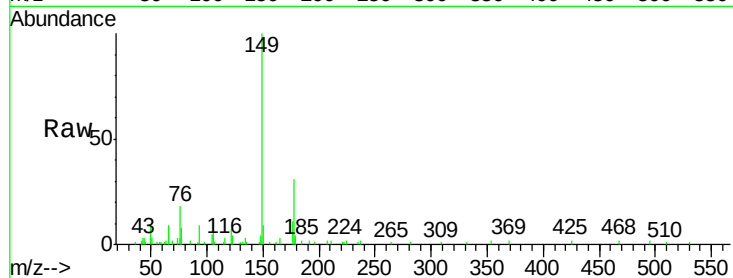
LOD-WATER2016-01

Tot Ion:	149	Resp:	21231
Ion Ratio	Lower	Upper	
149	100		
177	31.4	19.2	28.8#
150	8.9	10.6	16.0#

Manual Integrations

umangi

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#60

4-Chlorophenyl-phenylether

Concen: 0.67 ng

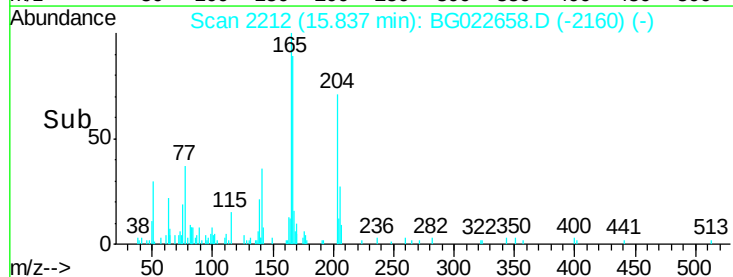
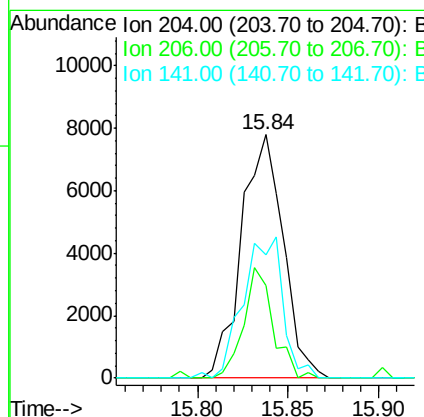
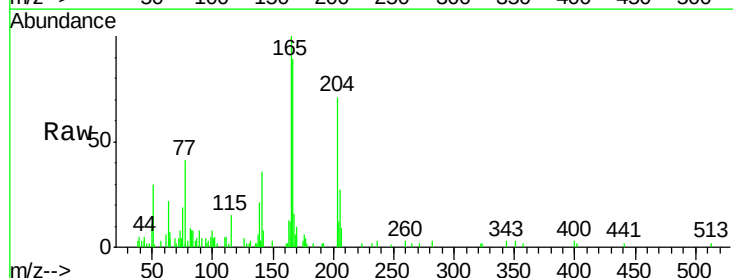
RT: 15.84 min Scan# 2212

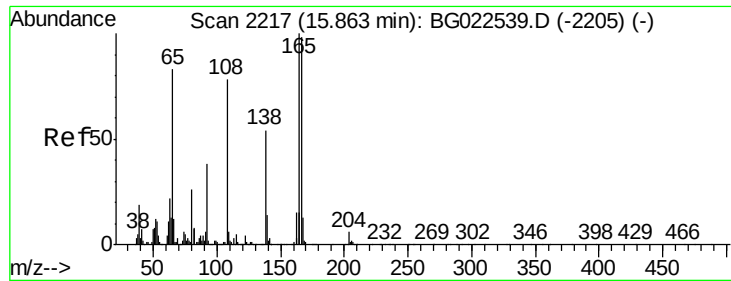
Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	204	Resp:	12474
Ion Ratio	Lower	Upper	
204	100		
206	38.0	28.5	42.7
141	50.6	51.4	77.0#





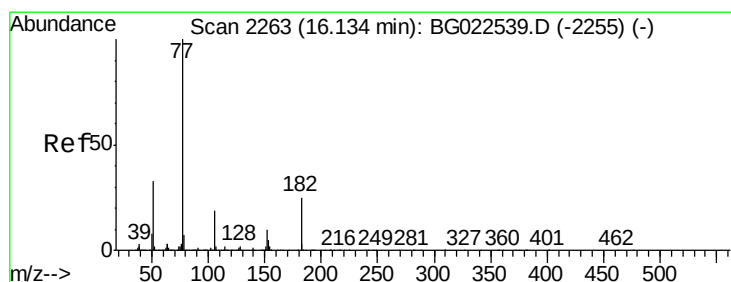
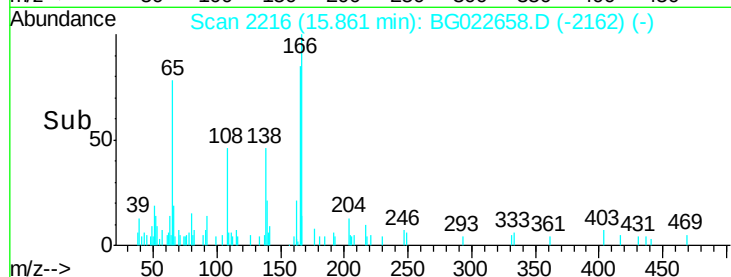
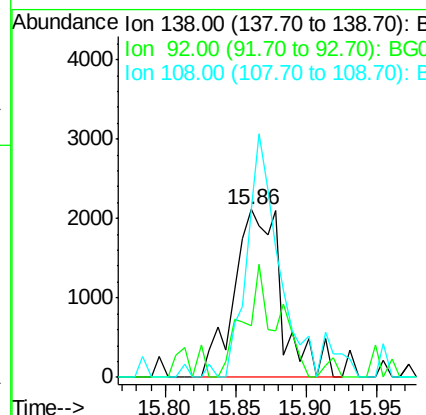
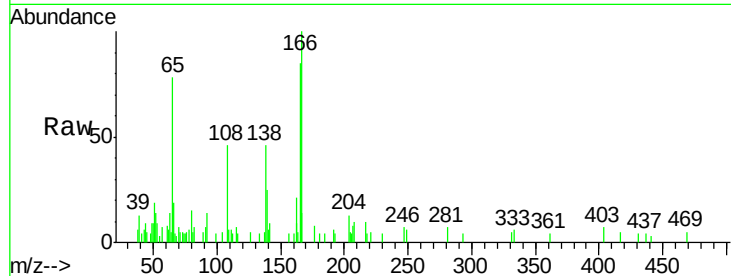
#61
4-Nitroaniline
Concen: 0.71 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:138 Resp: 4973
Ion Ratio Lower Upper
138 100
92 30.9 54.1 94.1#
108 100.6 133.9 173.9#

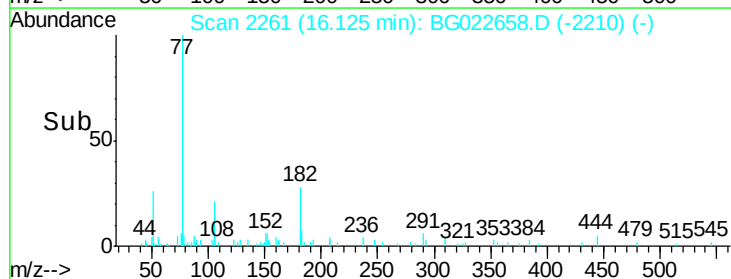
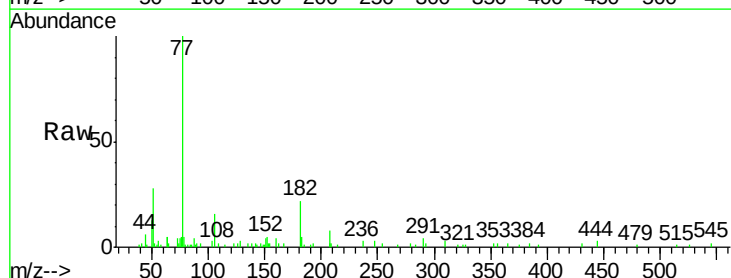
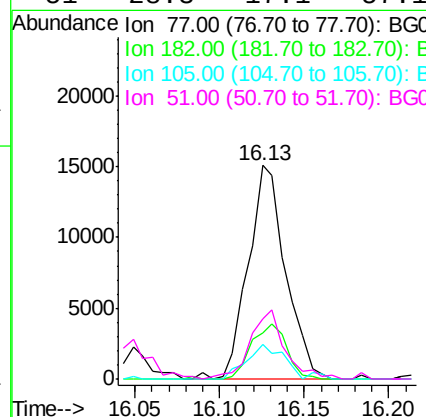
Manual Integrations

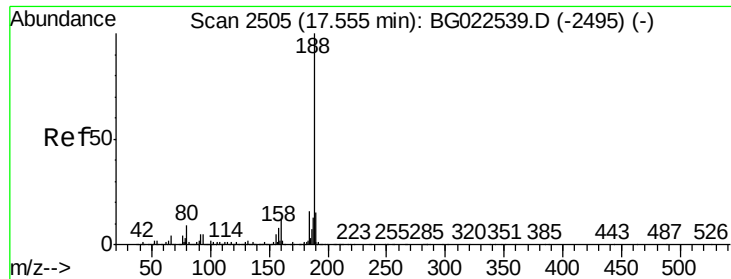
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#62
Azobenzene
Concen: 0.62 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion: 77 Resp: 23219
Ion Ratio Lower Upper
77 100
182 21.6 3.5 43.5
105 16.1 0.0 38.5
51 28.3 17.1 57.1





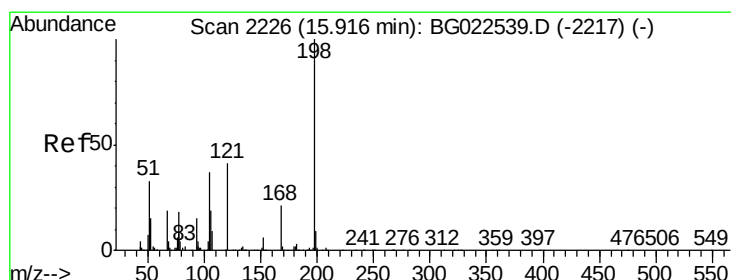
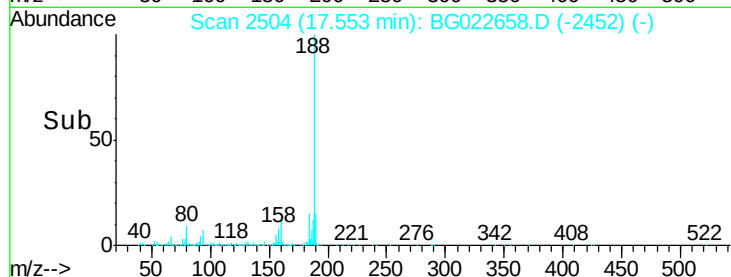
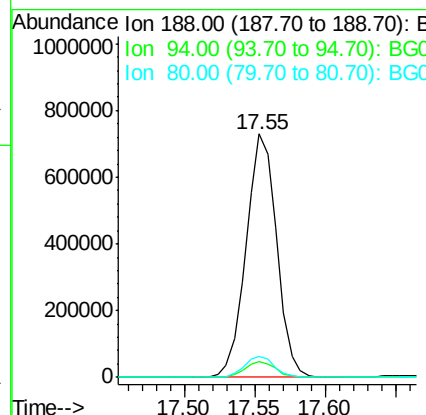
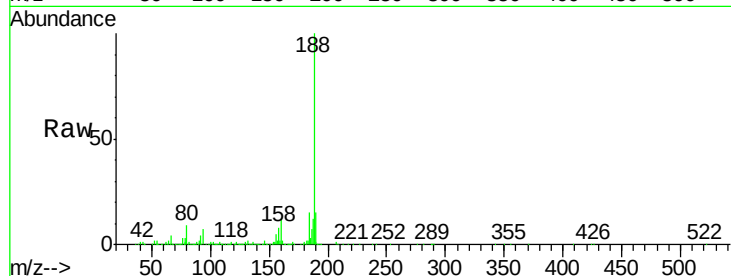
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.2	7.8
80	8.8	7.2	10.8

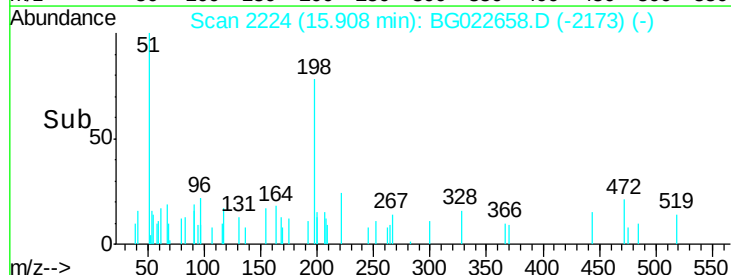
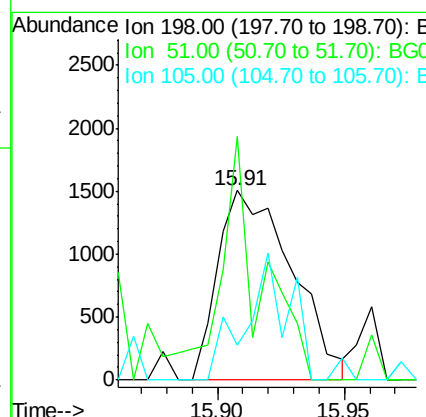
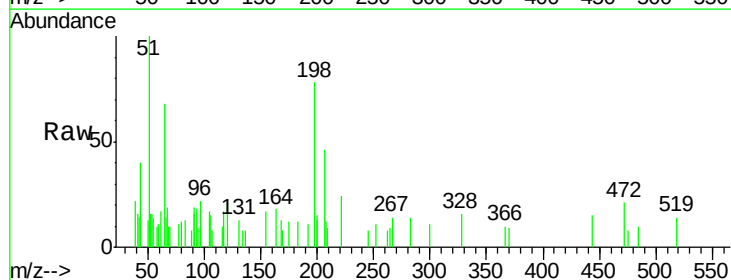
Manual Integrations

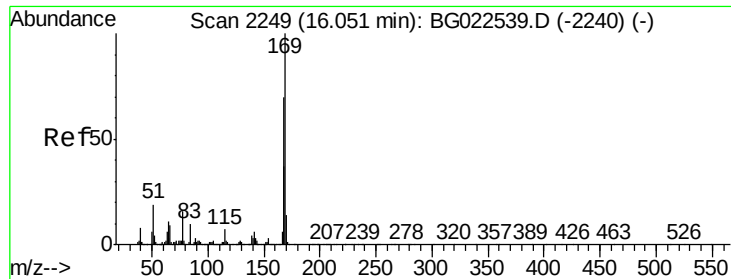
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#64
4,6-Dinitro-2-methylphenol
Concen: 0.41 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	128.4	26.0	66.0#
105	18.5	20.1	60.1#





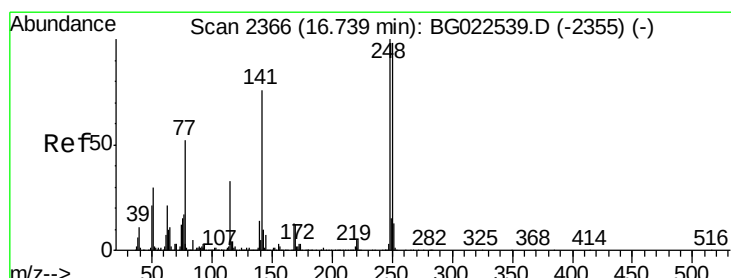
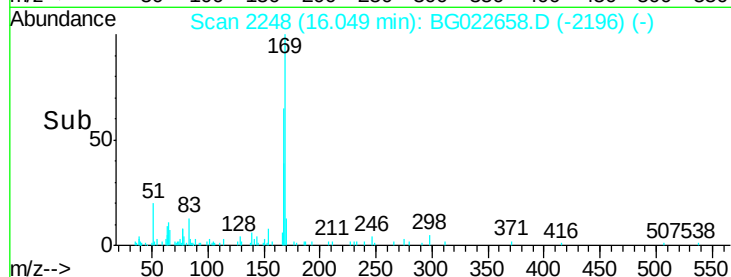
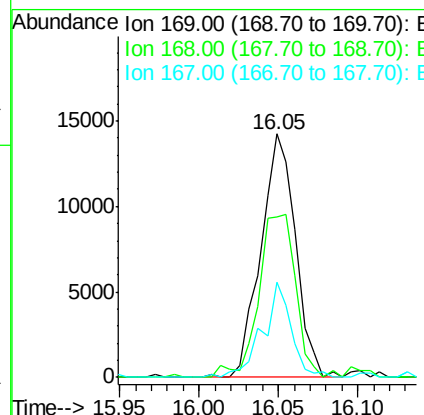
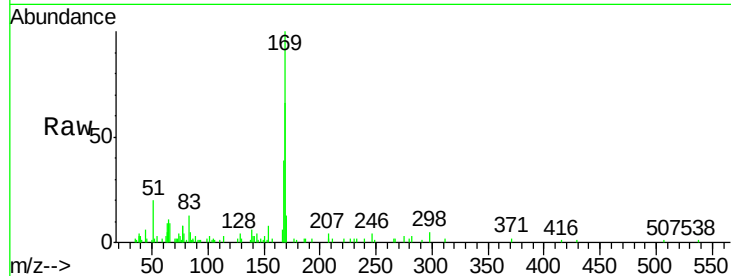
#65
n-Nitrosodiphenylamine
Concen: 0.67 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.0	82.4
167	39.1	27.4	41.0

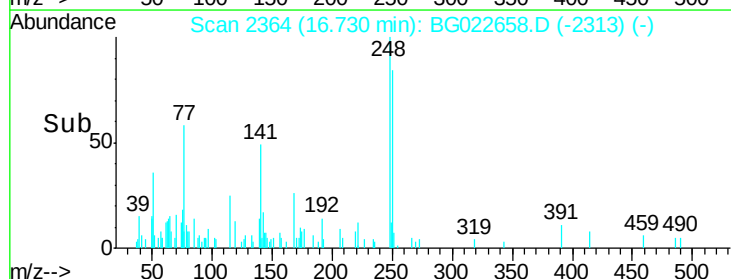
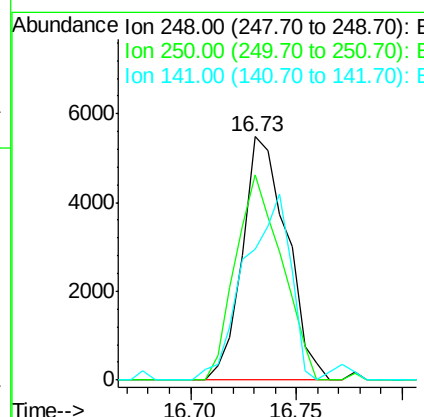
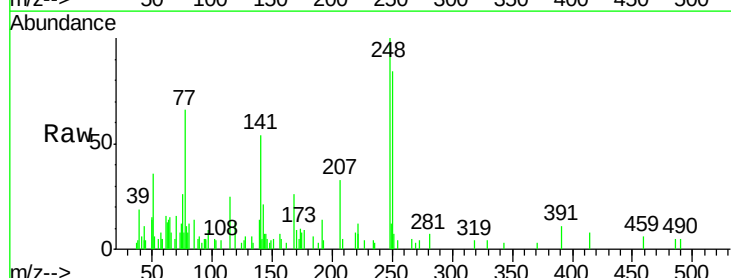
Manual Integrations

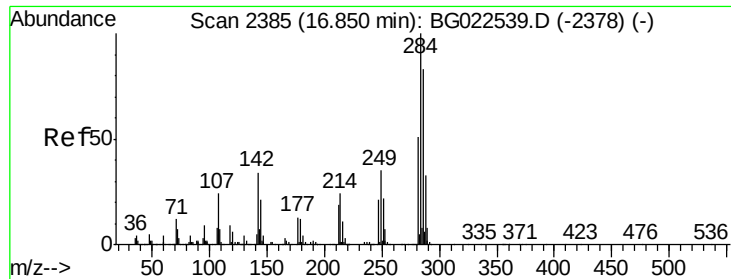
umangi
6/28/2016 7:27:45 PM



#66
4-Bromophenyl-phenylether
Concen: 0.56 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	84.1	77.8	116.8
141	53.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 0.59 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

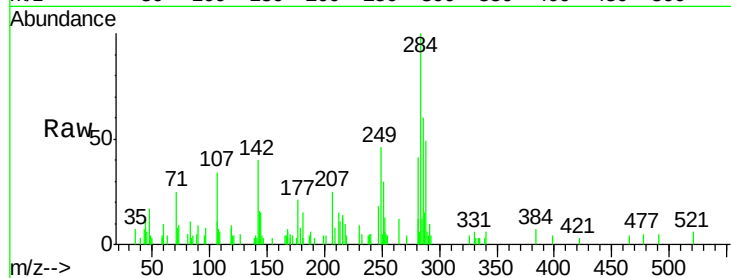
LOD-WATER2016-01

Tot Ion:	284	Resp:	8929
Ion Ratio	Lower	Upper	
284	100		
142	40.2	26.8	40.2
249	46.4	28.9	43.3#

Manual Integrations

umangi

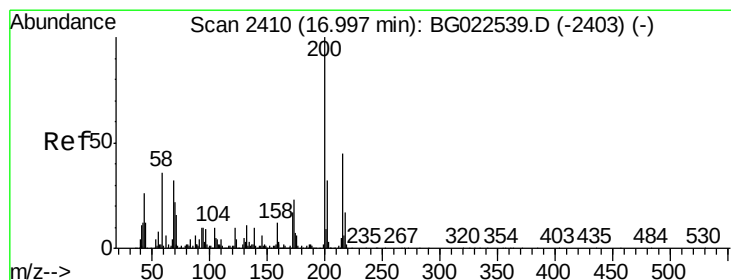
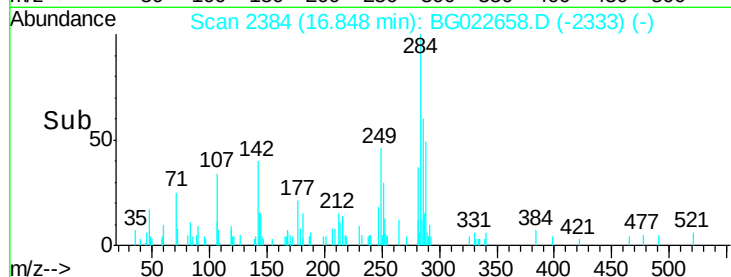
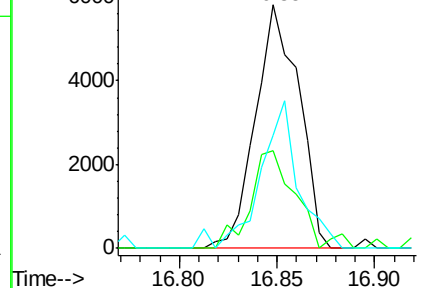
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.57 ng

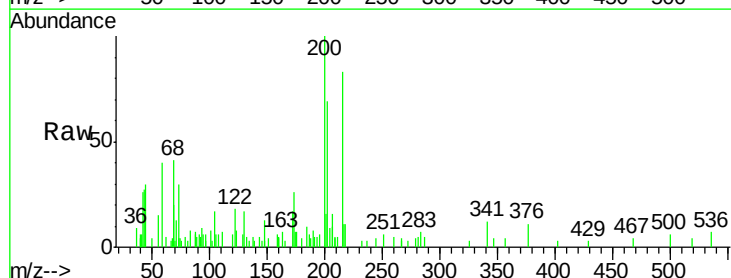
RT: 16.99 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

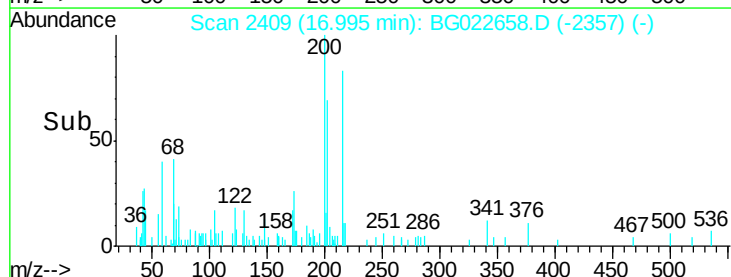
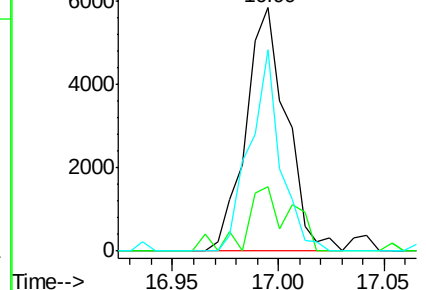
Tgt Ion:	200	Resp:	7779
Ion Ratio	Lower	Upper	
200	100		
173	26.2	1.6	41.6
215	82.9	28.7	68.7#

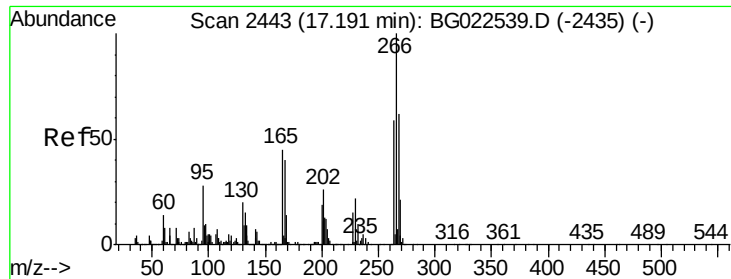


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





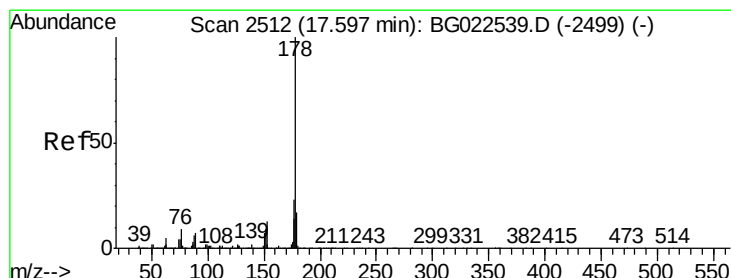
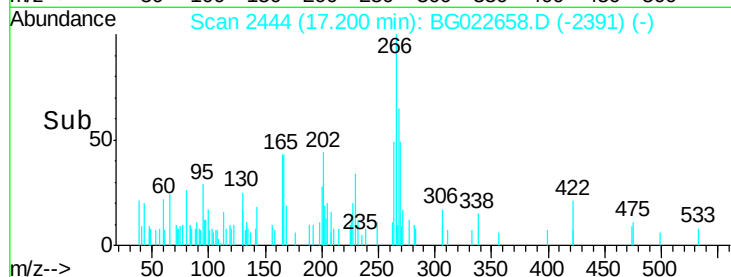
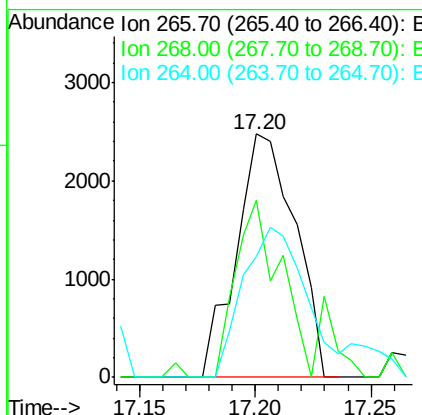
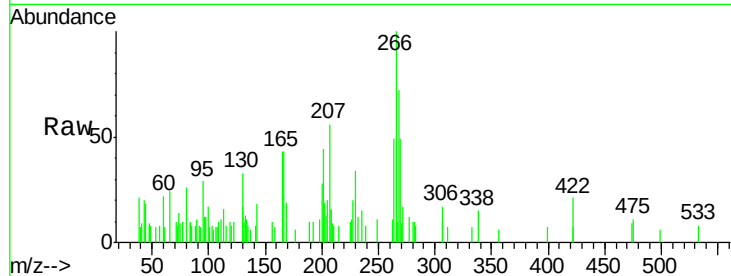
#69
 Pentachlorophenol
 Concen: 0.42 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
266	100		
268	72.5	51.9	77.9
264	49.4	50.6	75.8

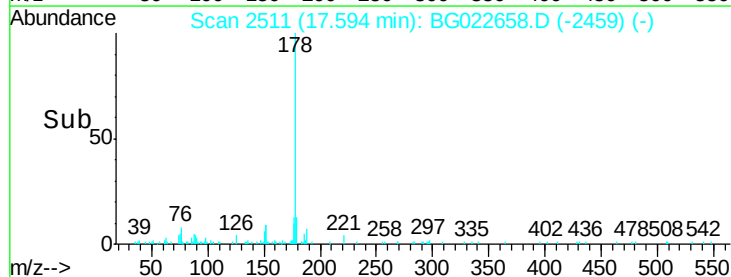
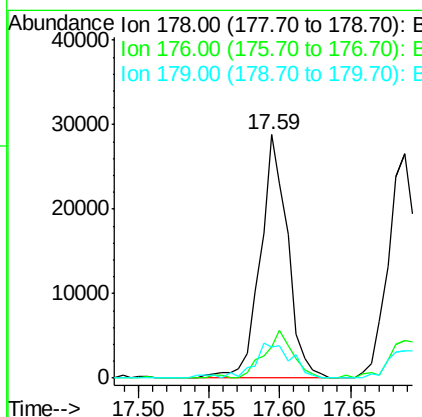
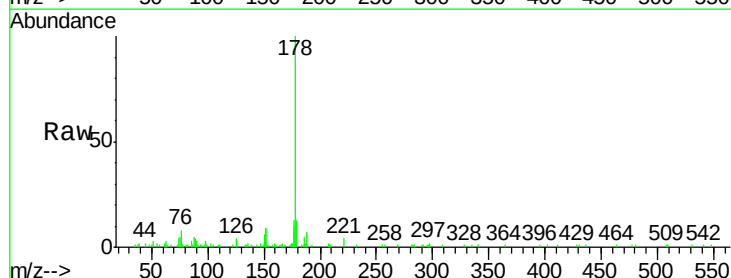
Manual Integrations

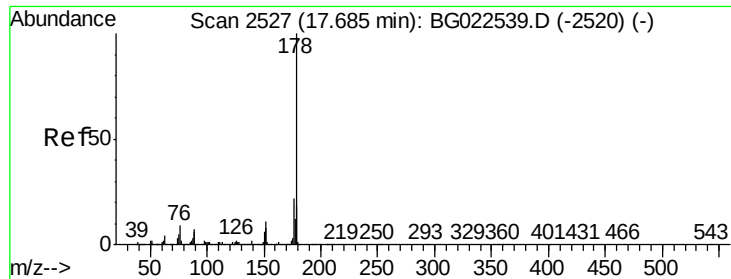
umangi
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#70
 Phenanthrene
 Concen: 0.70 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	13.0	16.8	25.2
179	12.6	14.3	21.5





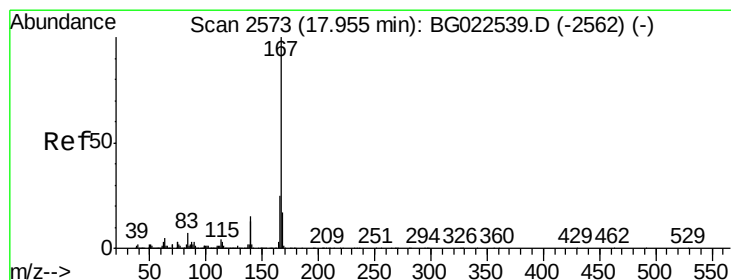
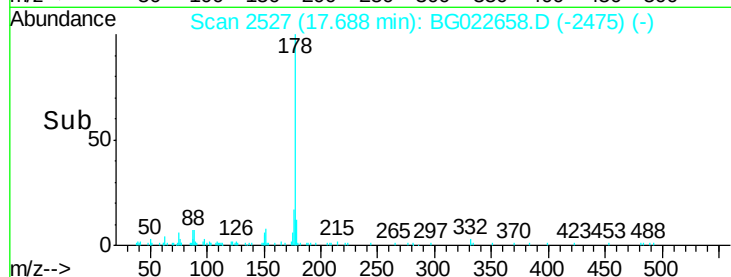
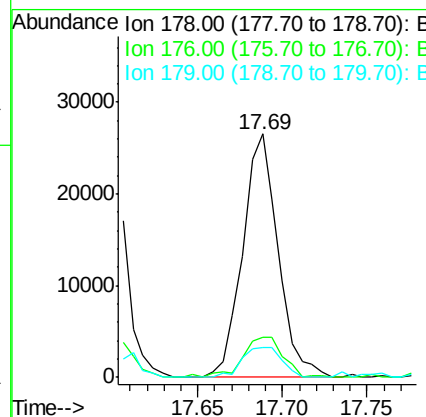
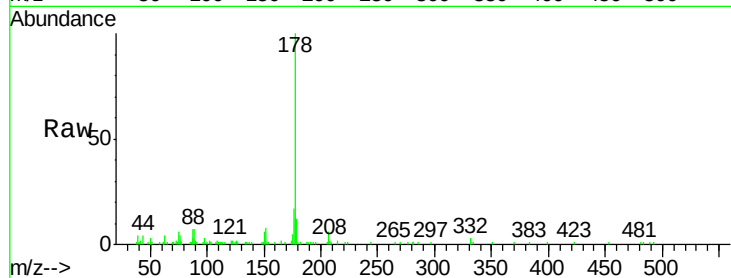
#71
 Anthracene
 Concen: 0.67 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.6	17.3	25.9#
179	12.2	14.0	21.0#

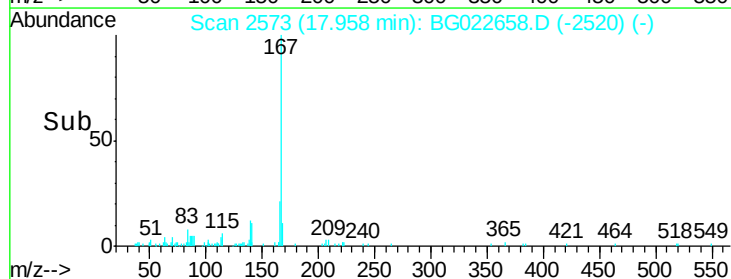
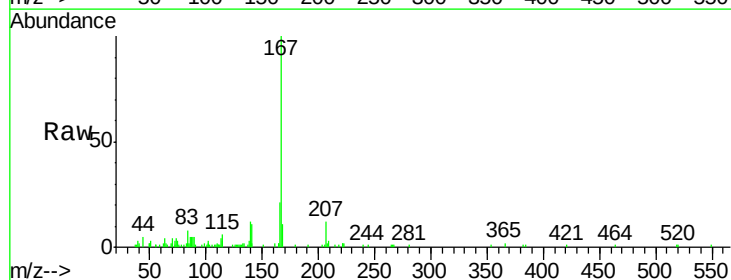
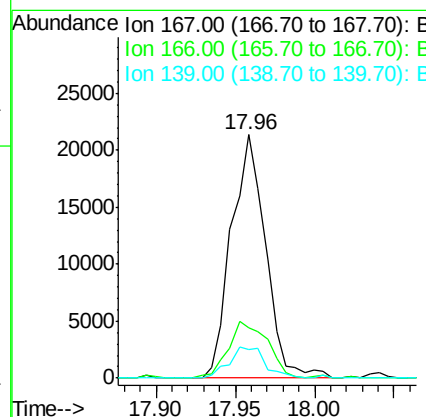
Manual Integrations

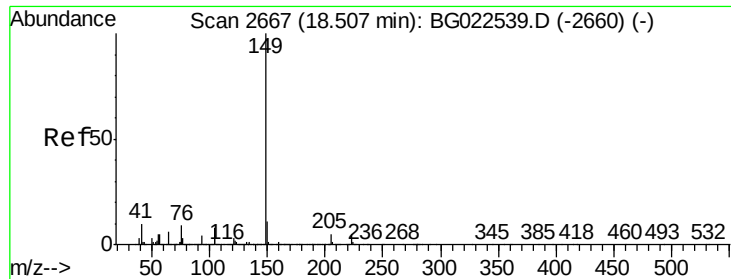
umangi
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#72
 Carbazole
 Concen: 0.65 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022658.D
 Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	20.7	31.1#
139	11.6	11.9	17.9#





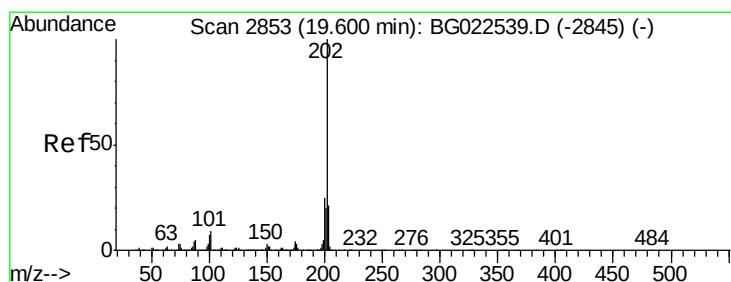
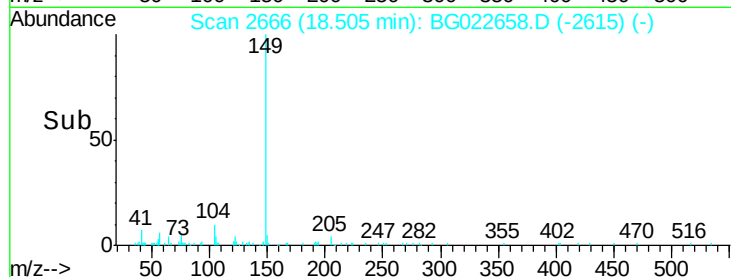
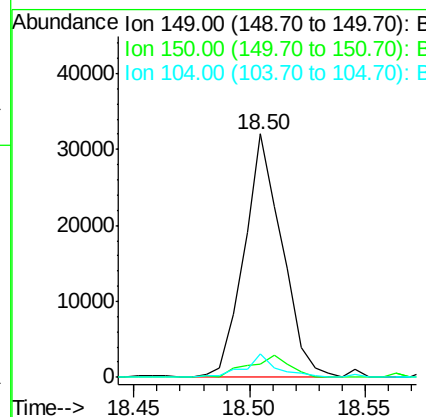
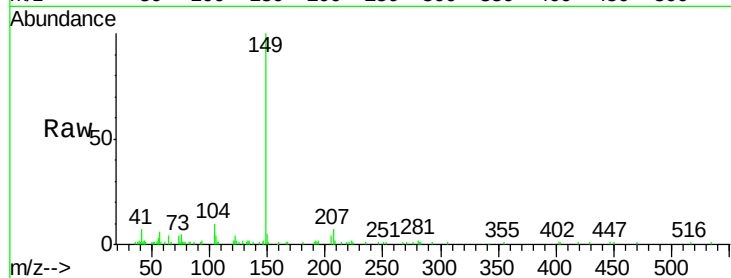
#73
Di-n-butylphthalate
Concen: 0.64 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
149	100		
150	5.4	9.1	13.7#
104	9.7	6.9	10.3

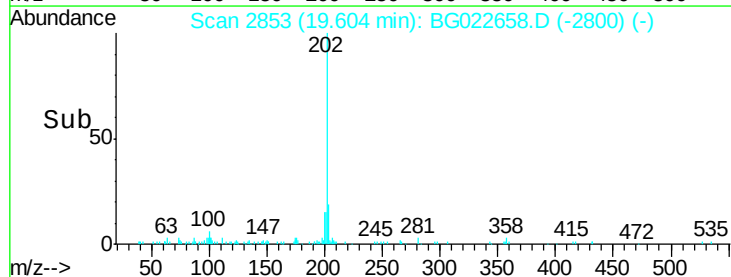
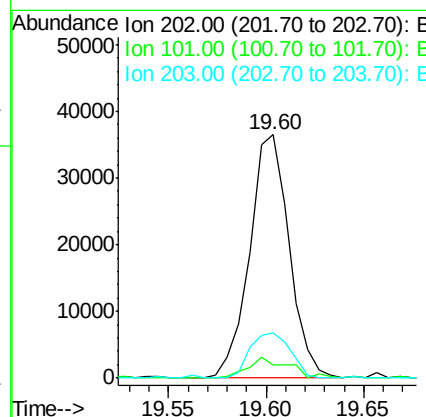
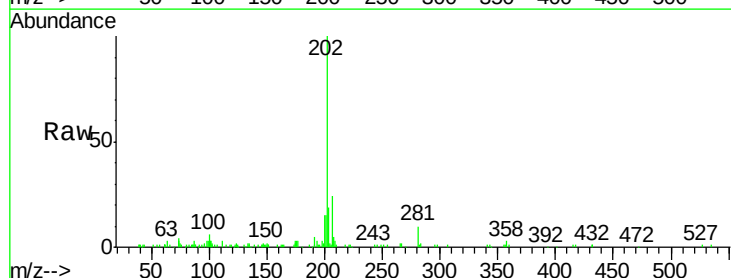
Manual Integrations

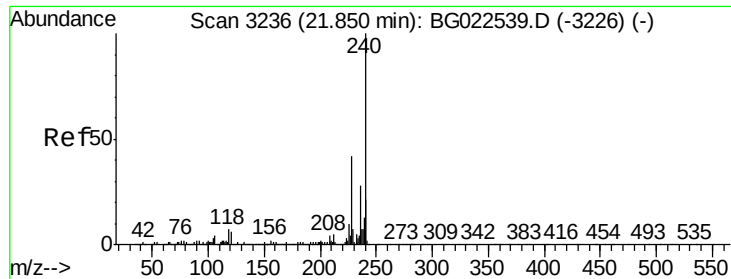
umangi
6/28/2016 7:27:45 PM



#74
Fluoranthene
Concen: 0.79 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	27.4
203	18.5	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tot Ion:240 Resp: 1294304

Ion Ratio Lower Upper

240 100

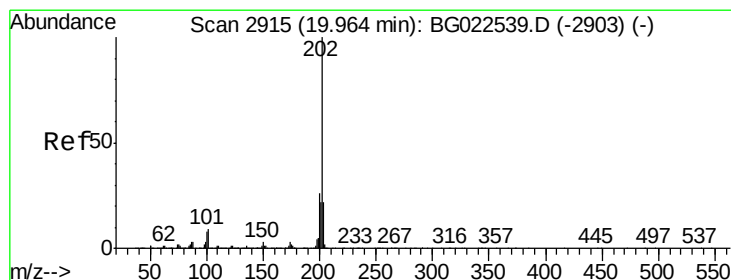
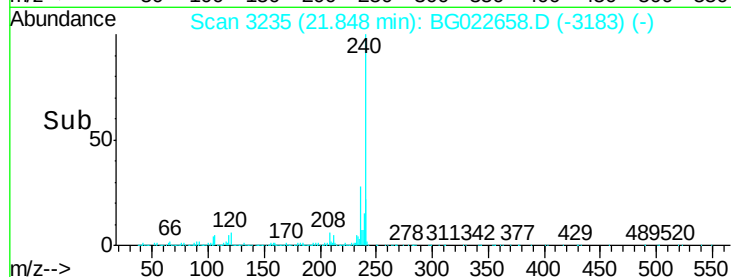
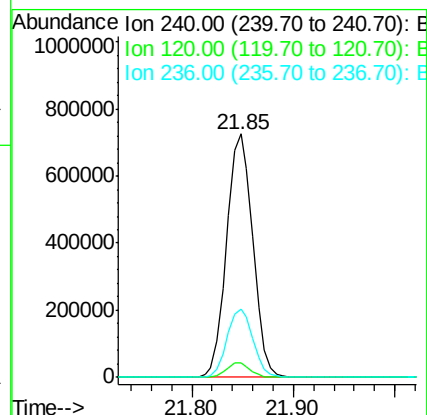
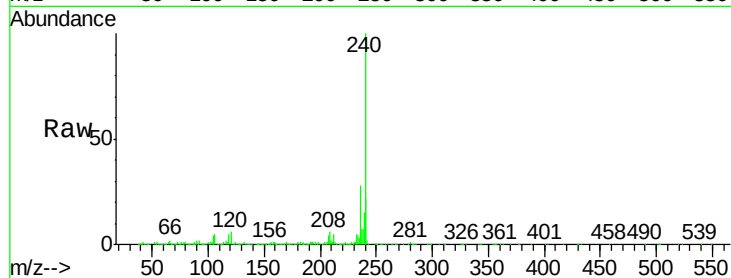
120 6.2 4.1 6.1#

236 27.9 21.1 31.7

Manual Integrations

umangi

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#77

Pyrene

Concen: 0.72 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

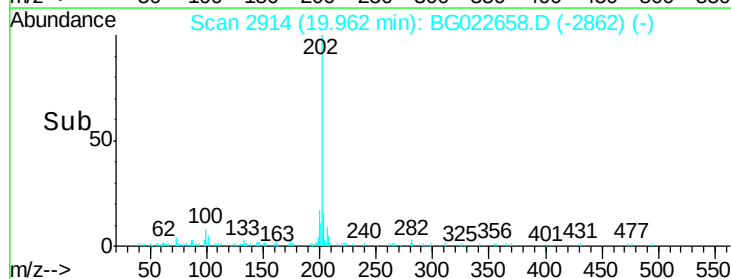
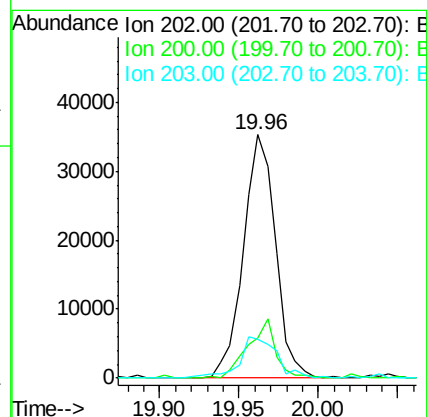
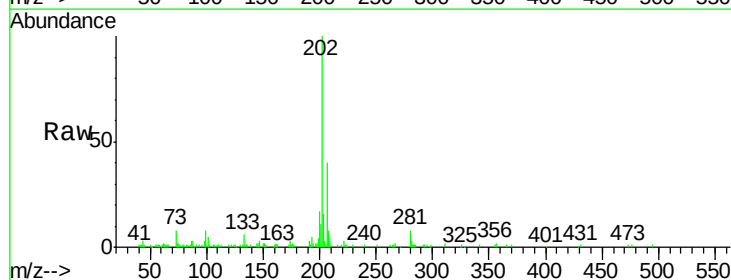
Tgt Ion:202 Resp: 49584

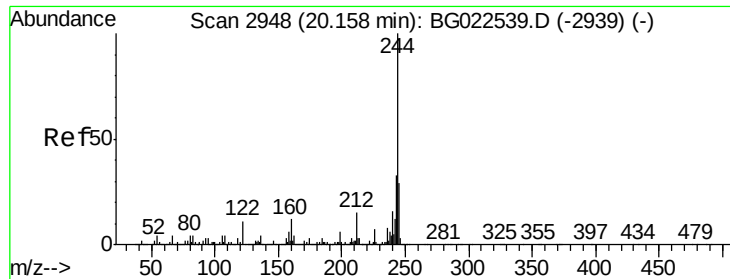
Ion Ratio Lower Upper

202 100

200 16.7 21.2 31.8#

203 15.8 16.8 25.2#





#78

Terphenyl-d14

Concen: 58.02 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022658.D

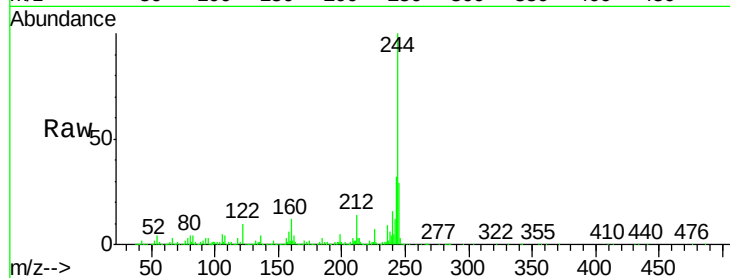
Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01



Tot Ion:244 Resp: 2834458

Ion Ratio Lower Upper

244 100

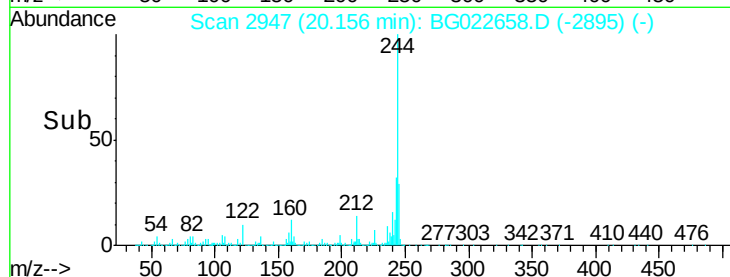
212 13.8 10.8 16.2

122 10.3 8.0 12.0

Manual Integrations

umangi

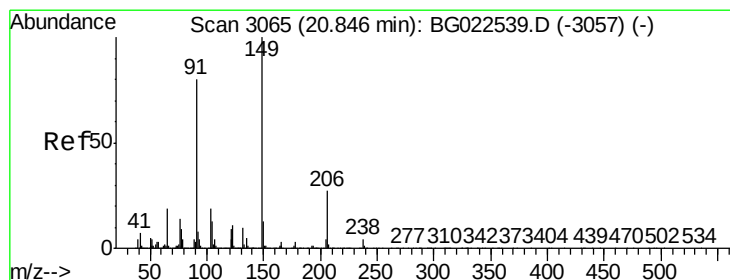
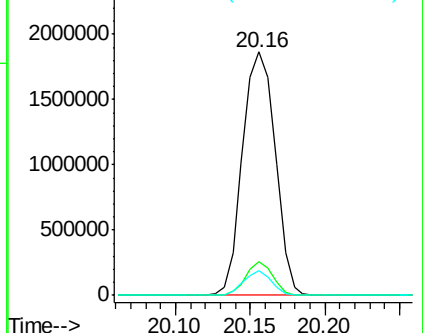
6/28/2016 7:27:45 PM



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



#79

Butylbenzylphthalate

Concen: 0.59 ng

RT: 20.84 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

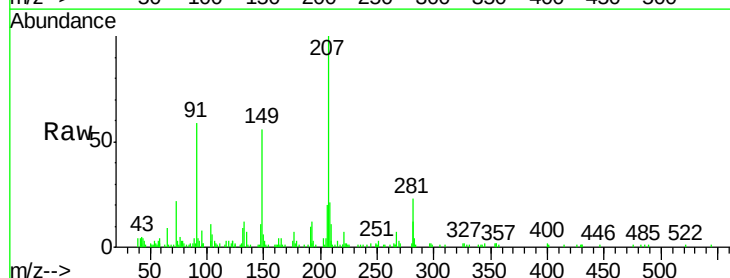
Tgt Ion:149 Resp: 17642

Ion Ratio Lower Upper

149 100

91 104.2 68.1 102.1#

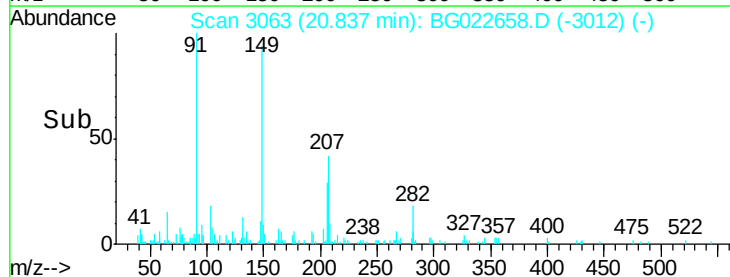
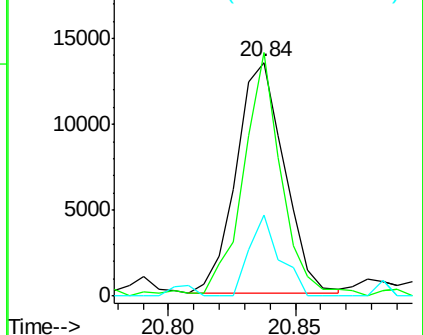
206 34.8 19.8 29.6#

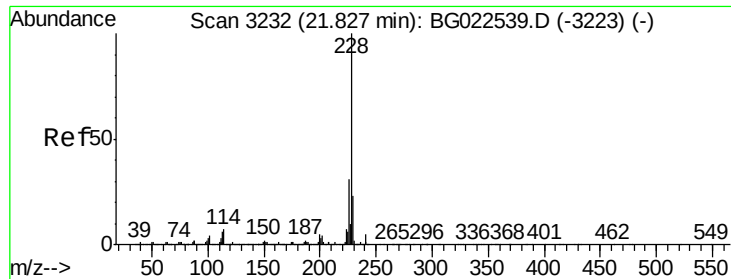


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





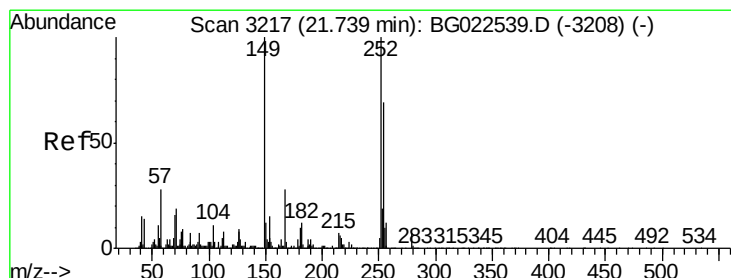
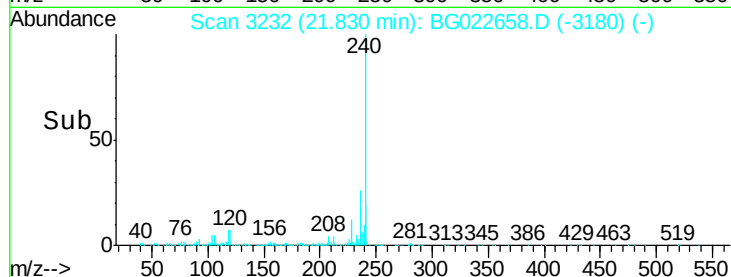
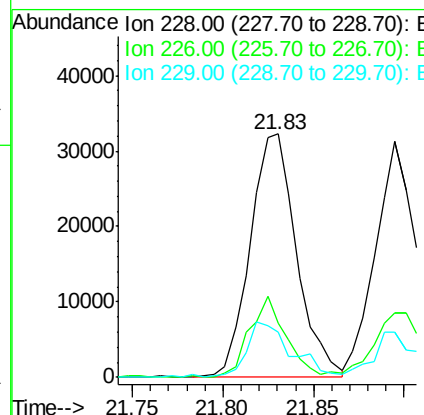
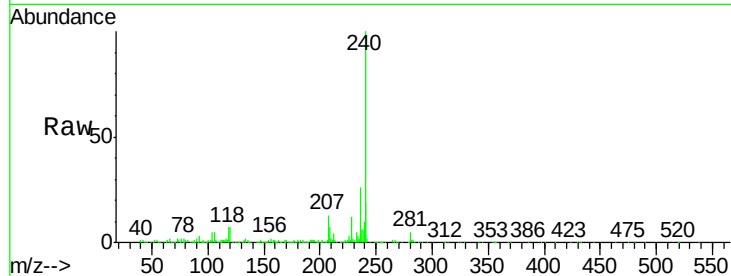
#80
Benzo(a)anthracene
Concen: 0.80 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
228	100		
226	22.5	25.3	37.9#
229	18.7	19.9	29.9#

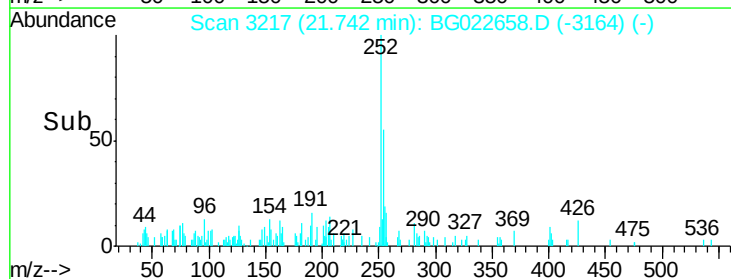
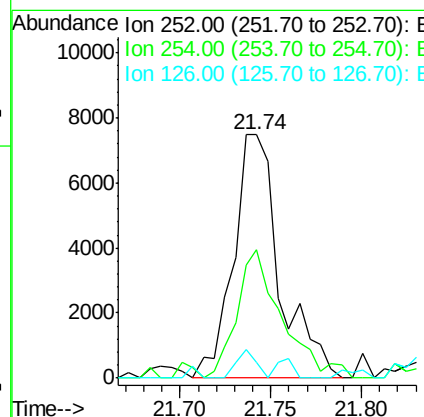
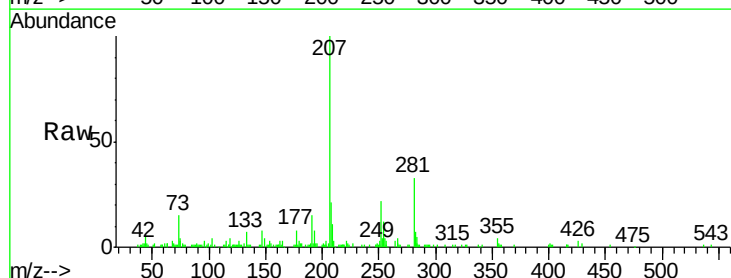
Manual Integrations

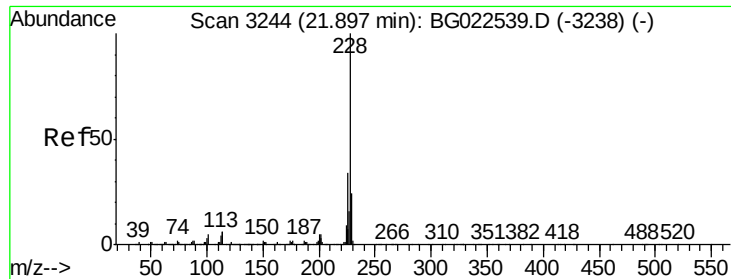
umangi
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#81
3,3'-Dichlorobenzidine
Concen: 0.45 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	52.9	51.2	76.8
126	6.4	5.3	7.9





#82

Chrysene

Concen: 0.74 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG022658.D

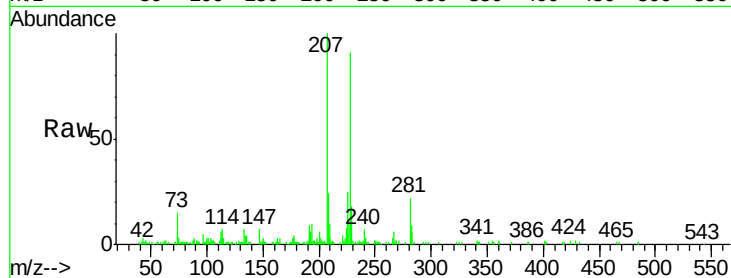
Acq: 28 Jun 2016 1:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

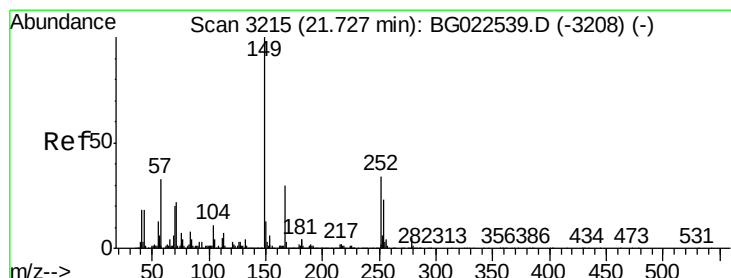
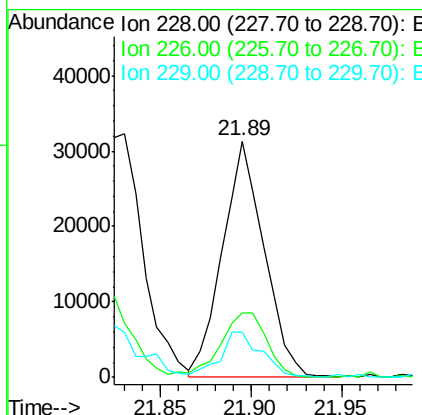
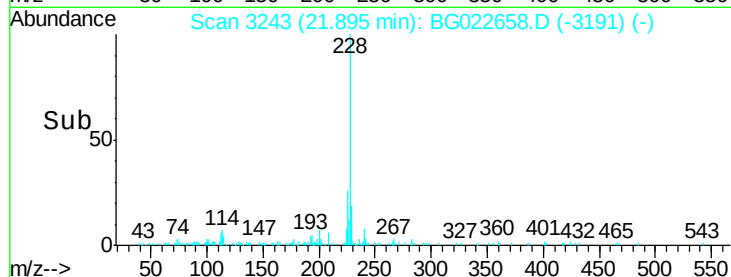


Tot Ion:	228	Resp:	50036
Ion	Ratio	Lower	Upper
228	100		
226	27.1	26.7	40.1
229	19.3	17.4	26.2

Manual Integrations

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#83

Bis(2-ethylhexyl)phthalate

Concen: 0.63 ng

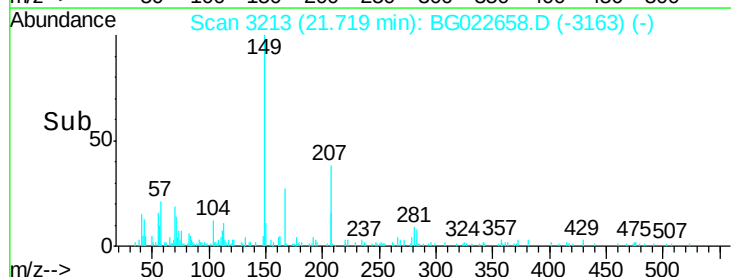
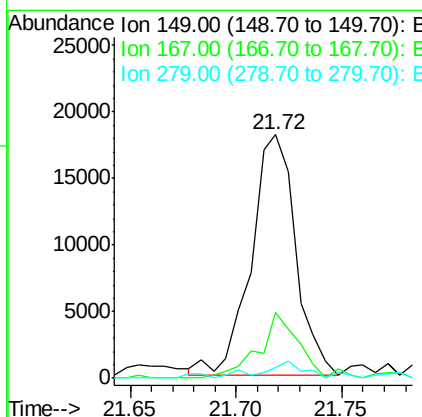
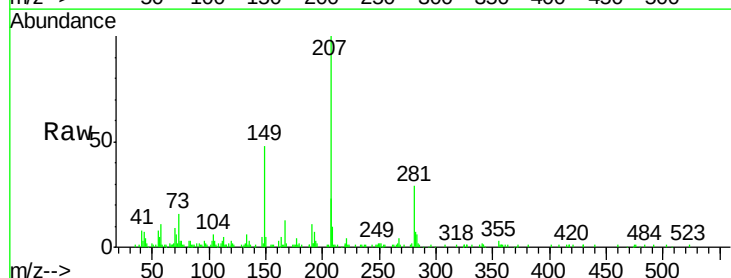
RT: 21.72 min Scan# 3213

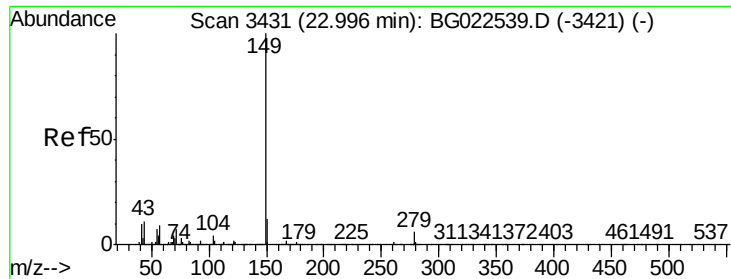
Delta R.T. -0.01 min

Lab File: BG022658.D

Acq: 28 Jun 2016 1:18

Tgt Ion:	149	Resp:	26356
Ion	Ratio	Lower	Upper
149	100		
167	27.0	24.0	36.0
279	4.2	4.8	7.2#





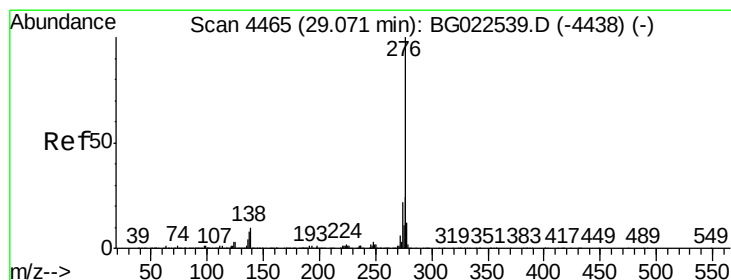
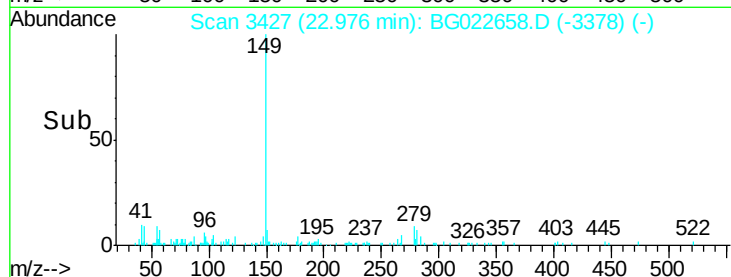
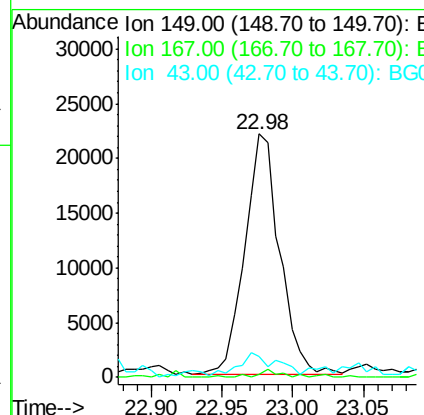
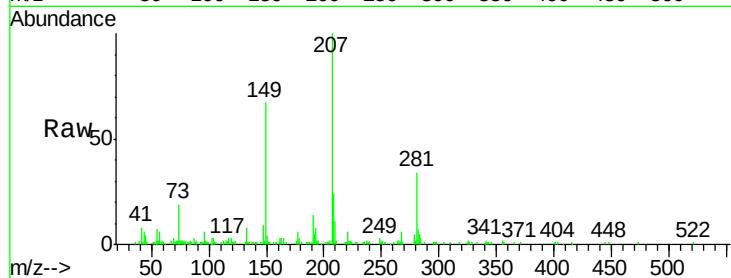
#84
Di-n-octyl phthalate
Concen: 0.55 ng
RT: 22.98 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:	149	Resp:	38063
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.5	2.3
43	9.7	8.8	13.2

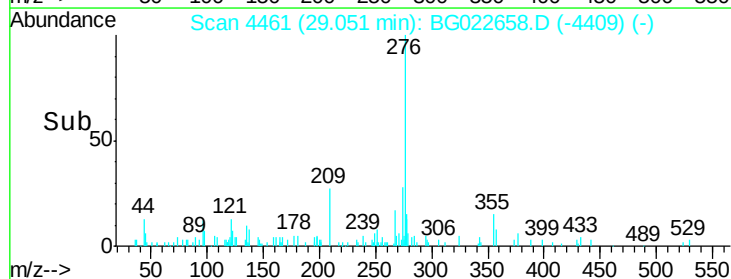
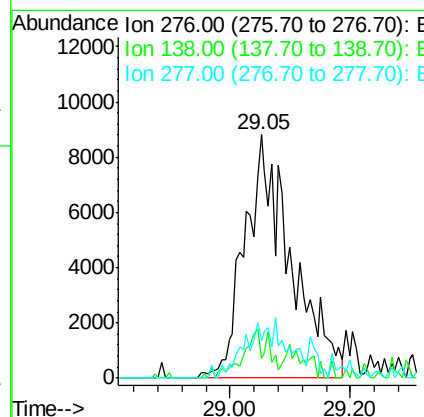
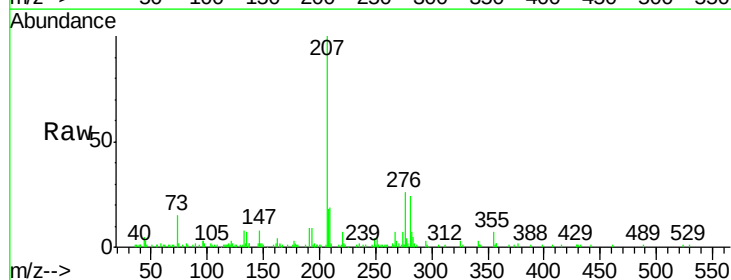
Manual Integrations

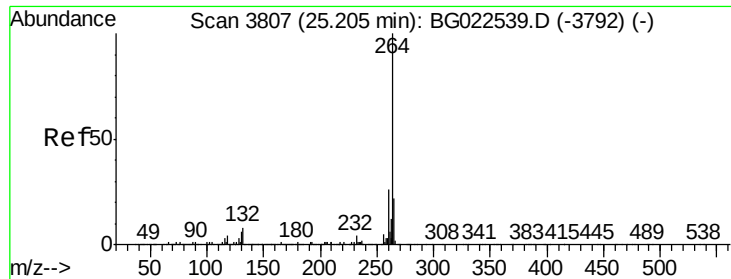
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#85
Indeno(1,2,3-cd)pyrene
Concen: 0.53 ng m
RT: 29.05 min Scan# 4461
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion:	276	Resp:	46960
Ion Ratio	Lower	Upper	
276	100		
138	8.1	0.0	0.0#
277	10.1	0.0	0.0#





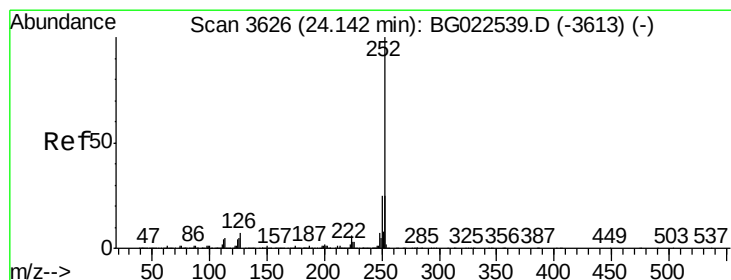
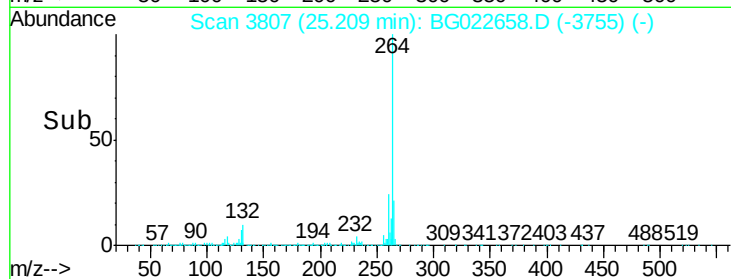
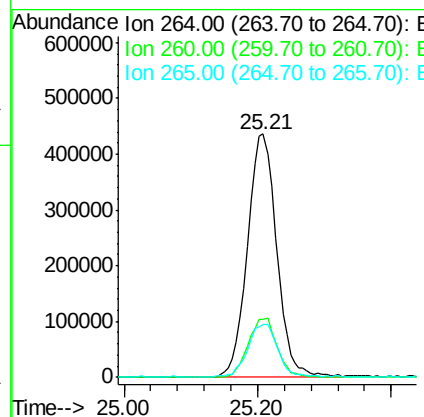
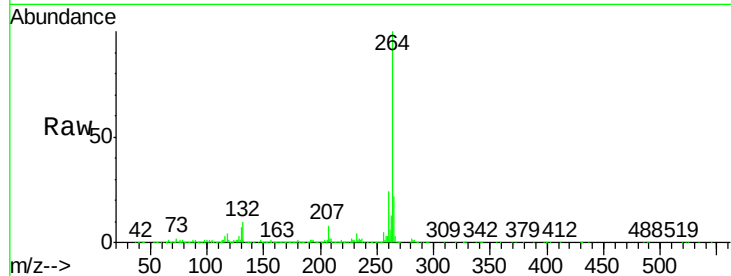
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion:264 Resp: 1313161
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.6 18.9 28.3

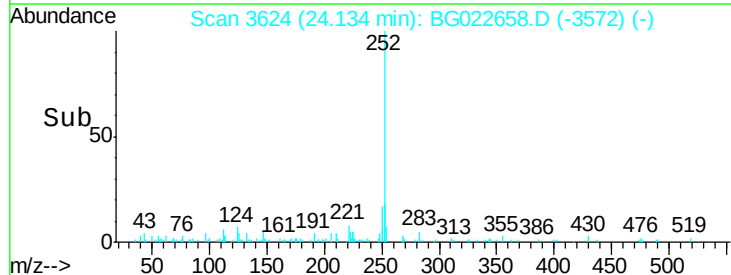
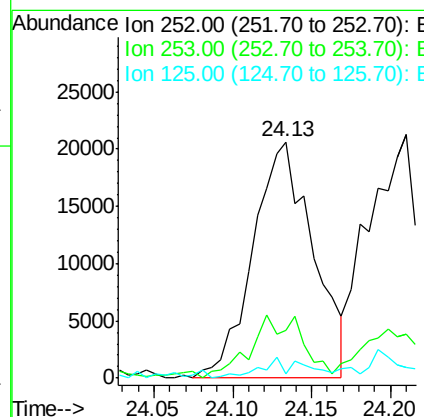
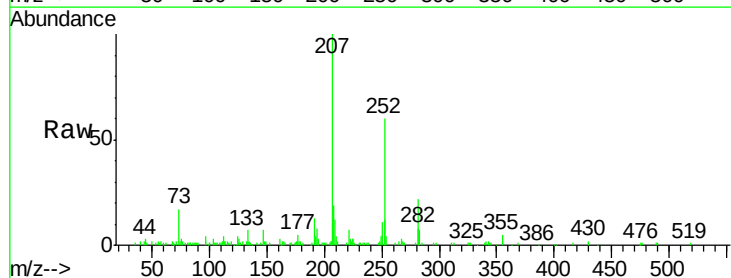
Manual Integrations

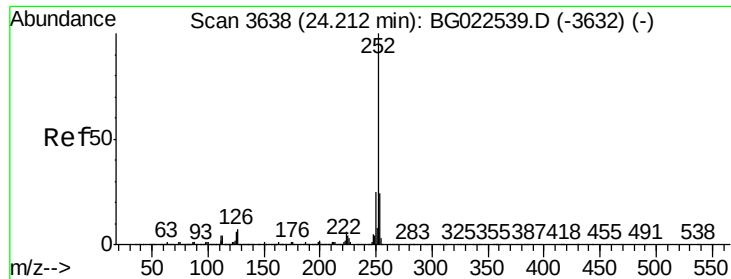
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#87
Benzo(b)fluoranthene
Concen: 0.69 ng m
RT: 24.13 min Scan# 3624
Delta R.T. 0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion:252 Resp: 54688
Ion Ratio Lower Upper
252 100
253 20.2 18.9 28.3
125 1.5 3.9 5.9#





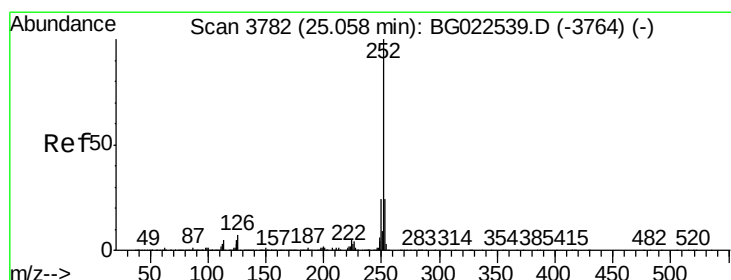
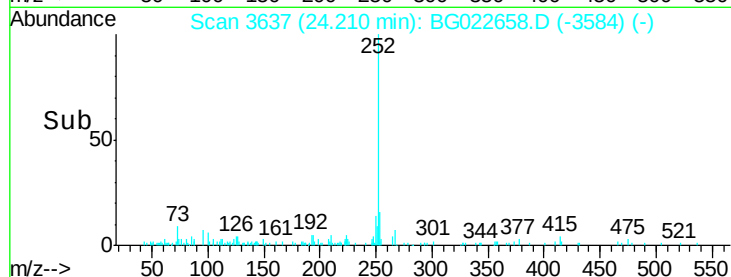
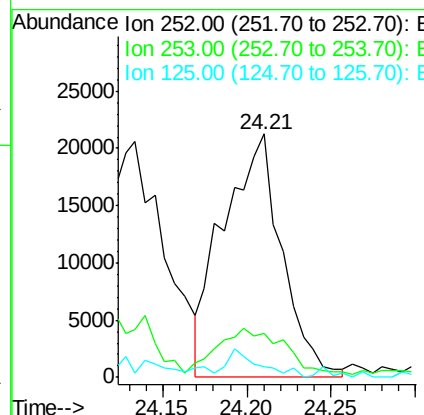
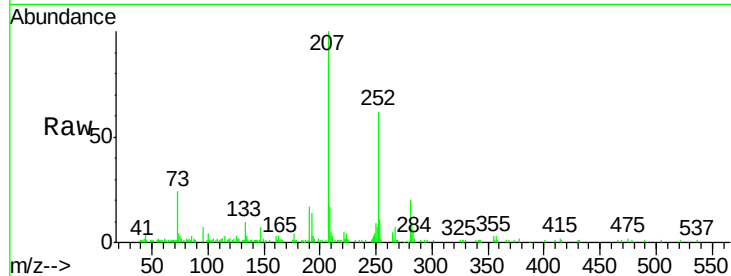
#88
Benzo(k)fluoranthene
Concen: 0.69 ng m
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	18.2	18.8	28.2#
125	4.2	3.2	4.8

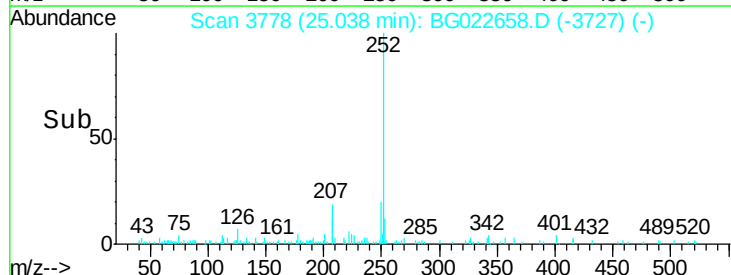
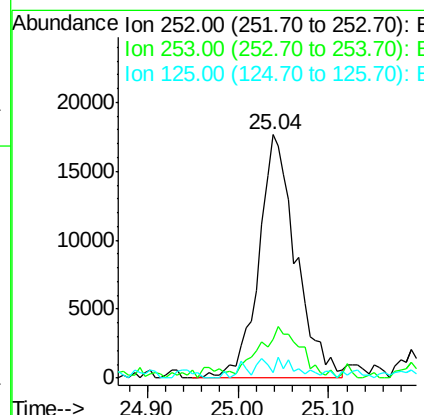
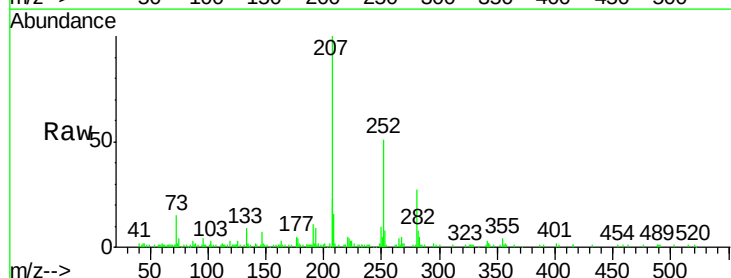
Manual Integrations

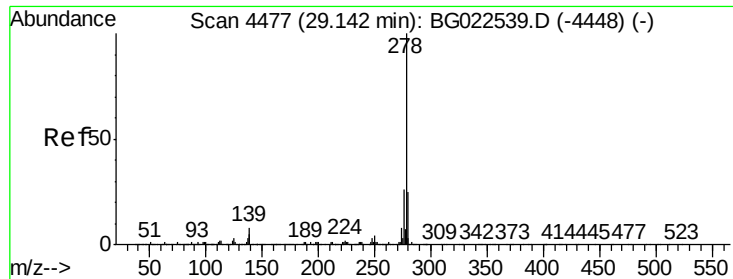
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#89
Benzo(a)pyrene
Concen: 0.65 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	16.0	18.7	28.1#
125	2.3	3.9	5.9#





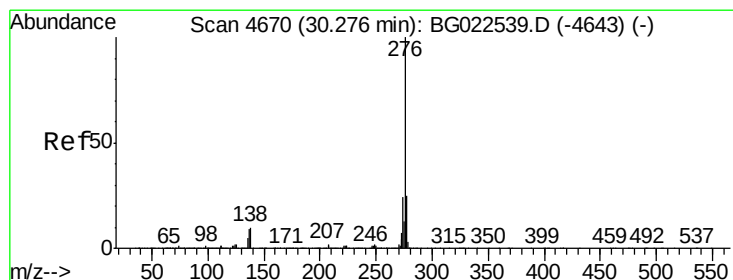
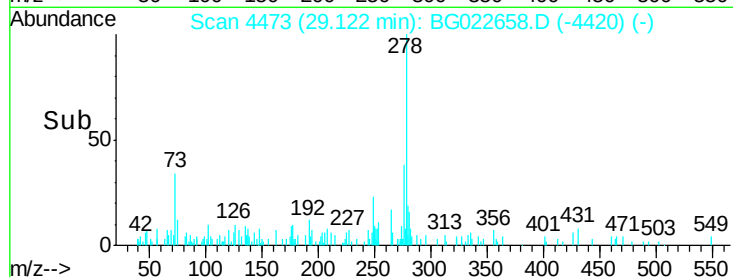
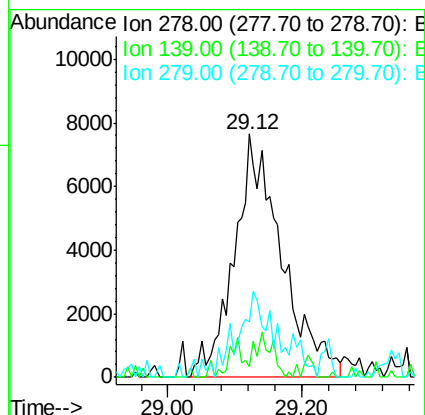
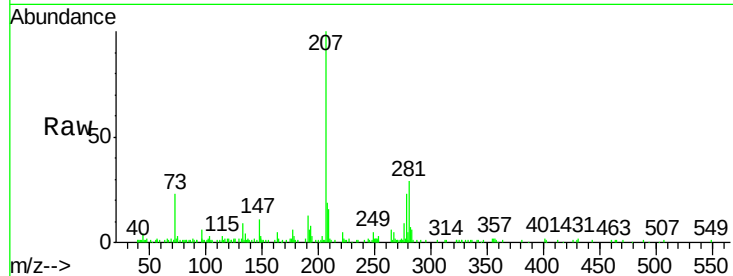
#90
Dibenzo(a,h)anthracene
Concen: 0.52 ng m
RT: 29.12 min Scan# 4473
Delta R.T. 0.01 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
278	100		
139	4.2	4.7	7.1#
279	22.9	18.3	27.5

Manual Integrations

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#91
Benzo(g,h,i)perylene
Concen: 0.51 ng m
RT: 30.25 min Scan# 4665
Delta R.T. -0.00 min
Lab File: BG022658.D
Acq: 28 Jun 2016 1:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	13.6	18.6	27.8#
138	8.6	6.8	10.2

