Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017899.D
Acq On : 16 Jul 2015 00:47
Operator : TP/UM
Sample : MDL-04-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 16 03:46:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Manual Integrations APPROVED
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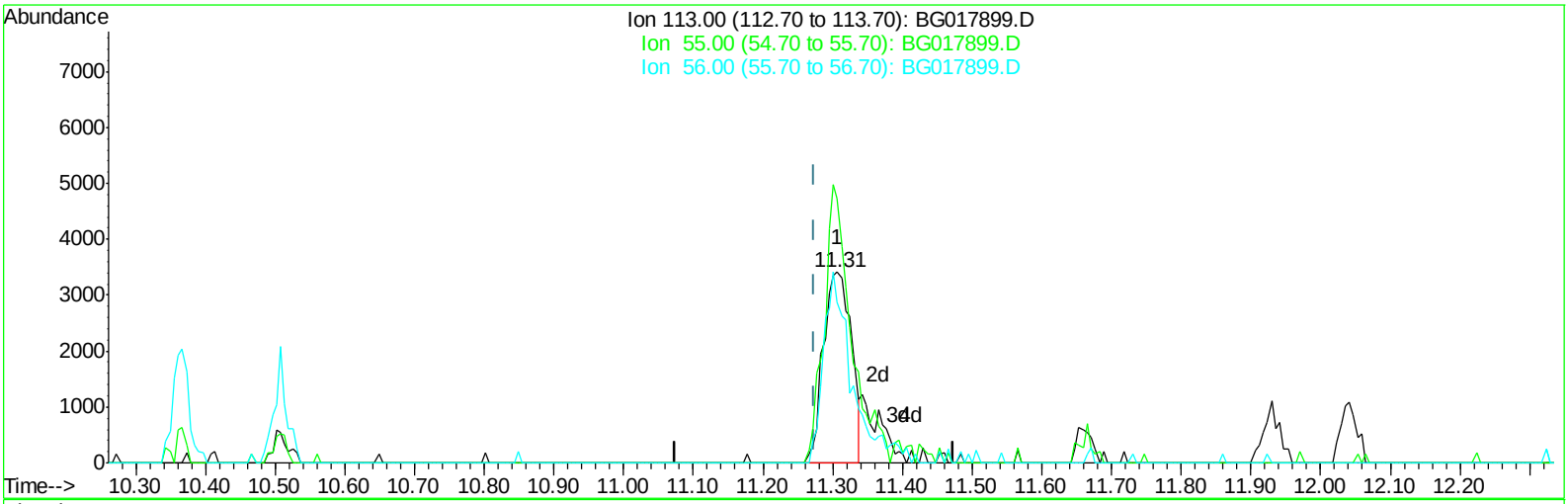

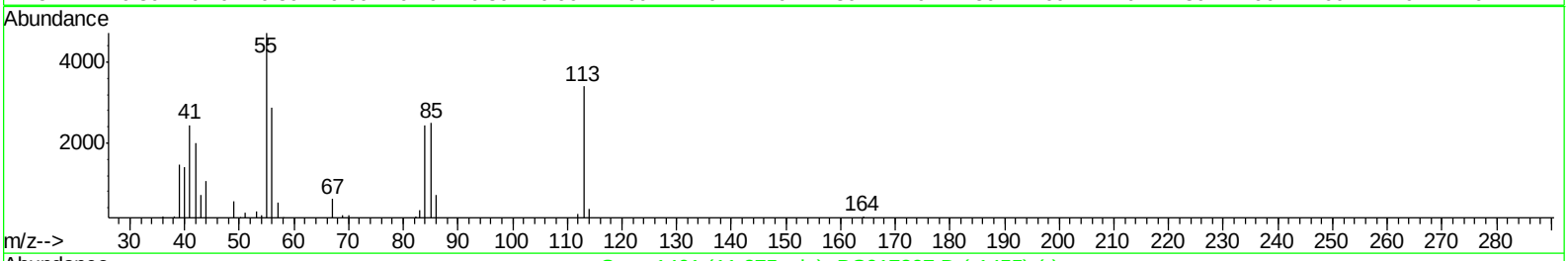

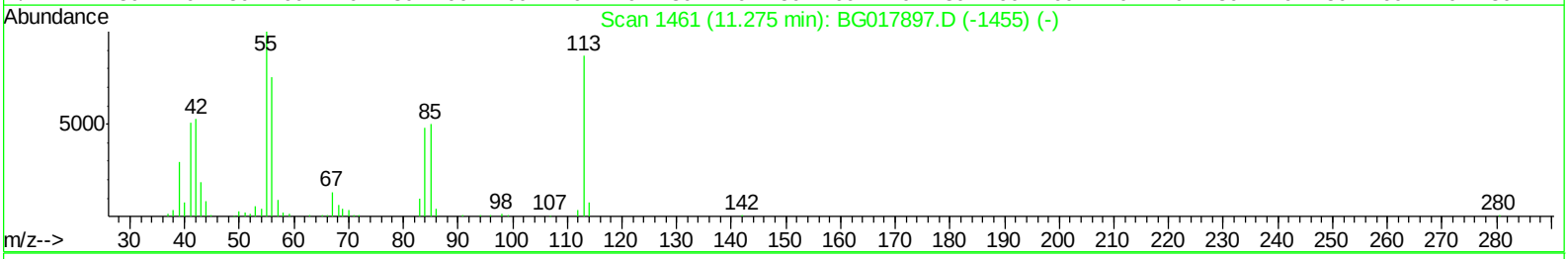

TIC: BG017899.D

(32) Caprolactam

11.307min (+0.032) 3.09ng/ul

response 9430

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	138.60
56.00	112.20	84.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017899.D
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Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 16 03:46:19 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Manual Integrations APPROVED
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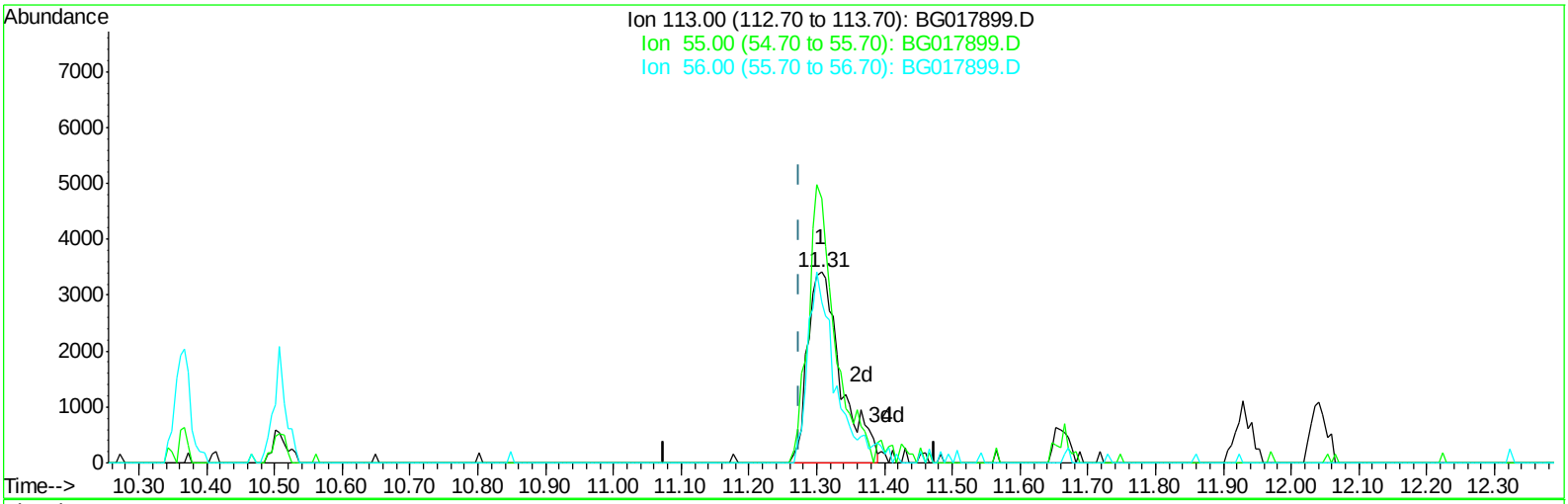

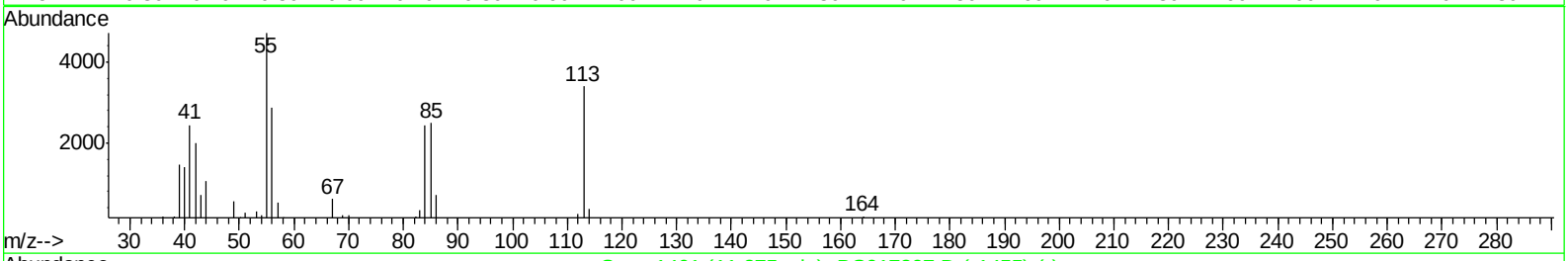

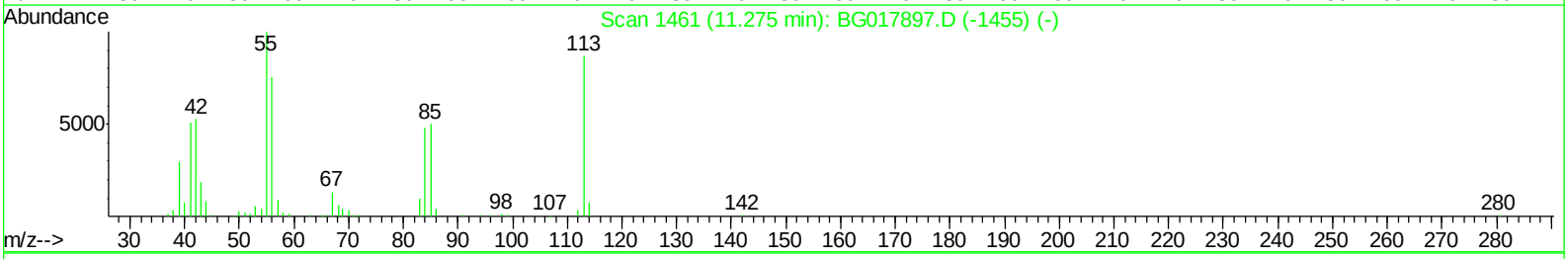

TIC: BG017899.D

(32) Caprolactam

11.307min (+0.032) 3.82ng/ul m

response 11665

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	138.60
56.00	112.20	84.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017899.D
Acq On : 16 Jul 2015 00:47
Operator : TP/UM
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Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 16 03:46:19 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Manual Integrations APPROVED
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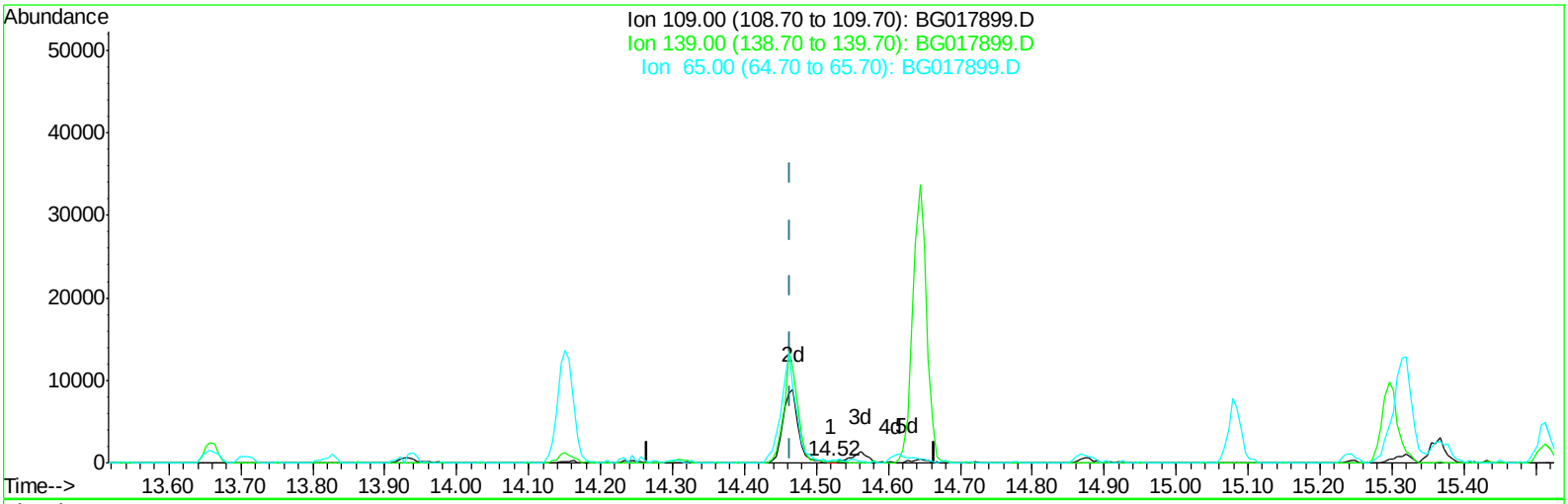

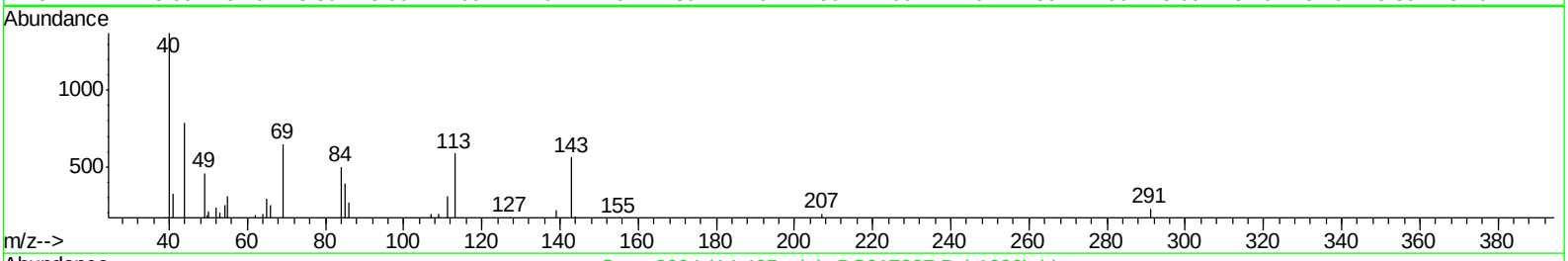

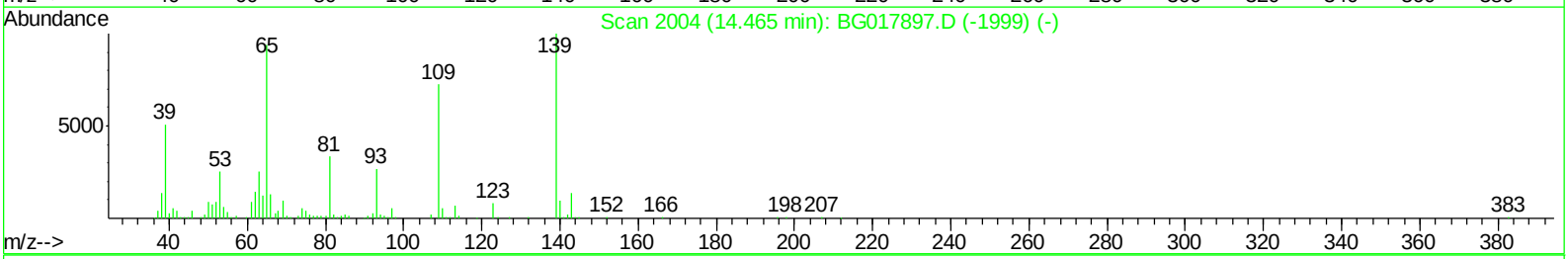

TIC: BG017899.D

(52) 4-Nitrophenol

14.521min (+0.055) 0.03ng/ul

response 67

Ion	Exp%	Act%
109.00	100	100
139.00	121.10	113.76
65.00	151.40	151.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017899.D
Acq On : 16 Jul 2015 00:47
Operator : TP/UM
Sample : MDL-04-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 16 03:46:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Manual Integrations APPROVED
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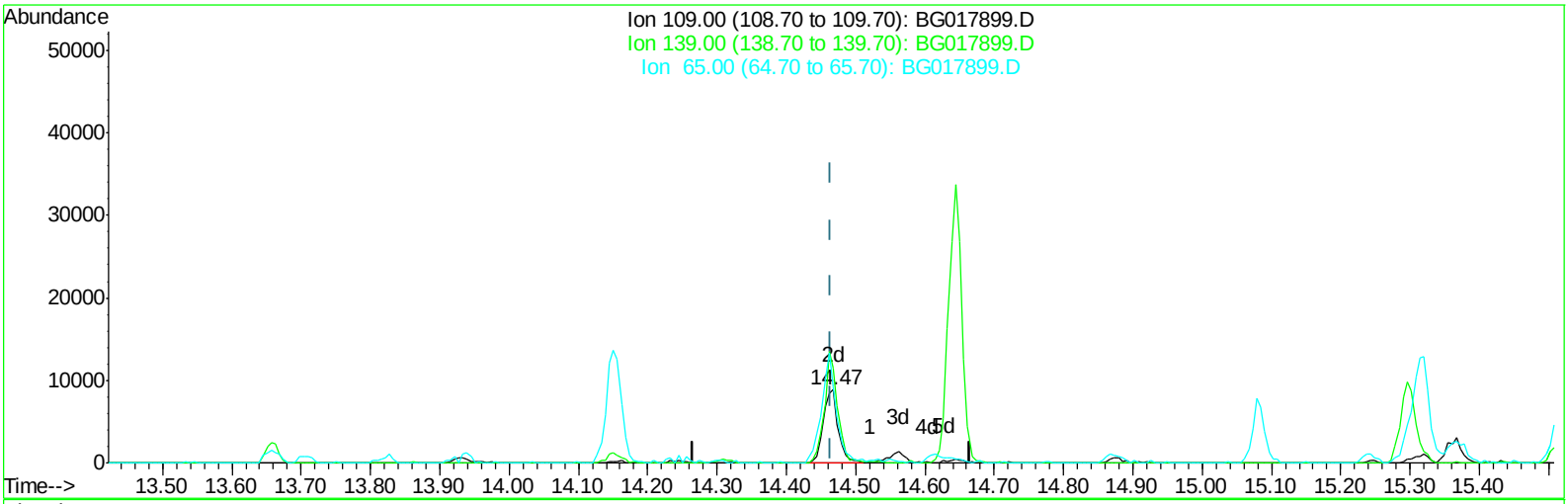

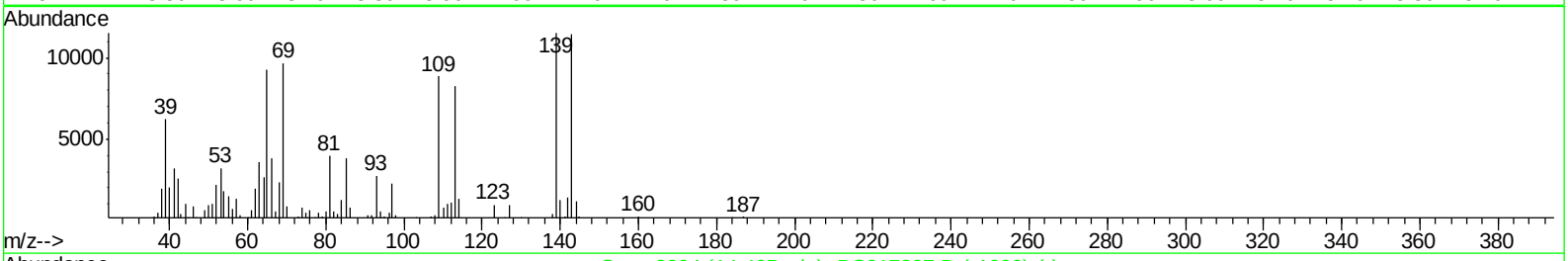

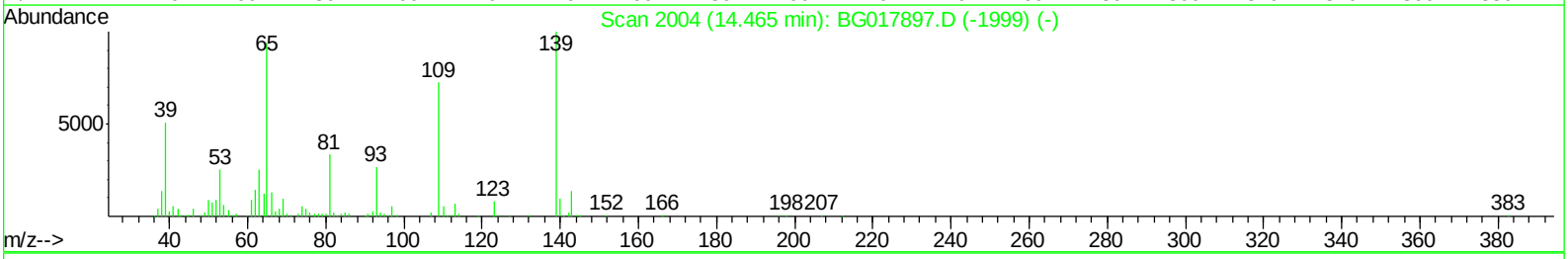

TIC: BG017899.D

(52) 4-Nitrophenol

14.468min (+0.003) 5.54ng/ul m

response 13085

Ion	Exp%	Act%
109.00	100	100
139.00	121.10	130.25
65.00	151.40	104.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017899.D
Acq On : 16 Jul 2015 00:47
Operator : TP/UM
Sample : MDL-04-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-04-W

Manual Integrations APPROVED
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Quant Time: Jul 16 03:53:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	72373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	343342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	211630	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	455579	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	463172	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	425577	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11751	5.81	ng/uL	0.00
5) Phenol-d5	6.76	99	207628	33.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	122198	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	177212	36.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	169595	35.44	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	88621	33.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	80604	40.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	151402	36.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	257444	43.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	545505	36.97	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	686434	35.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	93489	33.57	ng/ul	0.00
57) Fluorene-d10	15.24	176	507683	36.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	50803	23.83	ng/ul	0.00
70) Anthracene-d10	17.09	188	754669	36.55	ng/ul	0.00
78) Pyrene-d10	19.40	212	838244	38.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	750133	35.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	2750	1.27	ng/uL#	91
4) Benzaldehyde	6.73	77	24816	6.79	ng/ul	93
6) Phenol	6.79	94	39217	5.73	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	31554	5.65	ng/ul	92
10) 2-Chlorophenol	7.15	128	30270	6.18	ng/ul	90
11) 2-Methylphenol	8.03	108	27177	5.46	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	38510	4.75	ng/ul	99
14) Acetophenone	8.40	105	47630	5.98	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.39	70	24312	4.95	ng/ul#	89
16) 4-Methylphenol	8.36	108	30916	5.70	ng/ul	93
17) Hexachloroethane	8.66	117	12387	5.30	ng/ul#	81
20) Nitrobenzene	8.78	77	34994	4.95	ng/ul#	85
21) Isophorone	9.30	82	69929	5.29	ng/ul#	96
23) 2-Nitrophenol	9.49	139	15751	6.59	ng/ul	89
24) 2,4-Dimethylphenol	9.55	107	34300	5.62	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.79	93	40776	5.49	ng/ul#	90
27) 2,4-Dichlorophenol	10.01	162	27817	6.69	ng/ul#	92
28) Naphthalene	10.41	128	109354	6.16	ng/ul	98
30) 4-Chloroaniline	10.53	127	40657	6.59	ng/ul	92
31) Hexachlorobutadiene	10.70	225	17435	6.65	ng/ul	93
32) Caprolactam	11.31	113	11665m	3.82	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	28702	5.62	ng/ul#	90
34) 2-Methylnaphthalene	12.04	142	75288	6.25	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017899.D
Acq On : 16 Jul 2015 00:47
Operator : TP/UM
Sample : MDL-04-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-04-W

Manual Integrations APPROVED
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7/16/2015 4:37:43 PM

Quant Time: Jul 16 03:53:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	32812	5.89 ng/ul#	96
37) Hexachlorocyclopentadiene	12.40	237	14112	4.88 ng/ul	88
38) 2,4,6-Trichlorophenol	12.66	196	17021	5.64 ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	19891	6.04 ng/ul	96
40) 1,1'-Biphenyl	13.07	154	97542	5.96 ng/ul#	92
41) 2-Chloronaphthalene	13.10	162	77074	6.13 ng/ul	98
42) 2-Nitroaniline	13.32	65	15991	4.34 ng/ul#	76
44) Dimethylphthalate	13.70	163	101977	6.58 ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	15652	5.54 ng/ul#	83
47) Acenaphthylene	13.96	152	130065	6.13 ng/ul	98
48) 3-Nitroaniline	14.15	138	17371	5.40 ng/ul	97
49) Acenaphthene	14.31	153	84806	5.95 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2144	1.80 ng/ul#	71
52) 4-Nitrophenol	14.47	109	13085m	5.54 ng/ul	
53) Dibenzofuran	14.64	168	117570	6.26 ng/ul	96
54) 2,4-Dinitrotoluene	14.61	165	22687	5.60 ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.87	232	15922	6.26 ng/ul#	87
56) Diethylphthalate	15.08	149	105778	6.63 ng/ul	98
58) Fluorene	15.30	166	101357	6.21 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	48762	6.44 ng/ul	93
60) 4-Nitroaniline	15.32	138	22155	5.78 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.38	198	10439	4.39 ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	83031	5.99 ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	28075	6.42 ng/ul	86
66) Hexachlorobenzene	16.30	284	31252	6.59 ng/ul#	88
67) Atrazine	16.47	200	30426	6.39 ng/ul#	96
68) Pentachlorophenol	16.65	266	9566	4.07 ng/ul	95
69) Phenanthrene	17.04	178	161778	6.43 ng/ul	98
71) Anthracene	17.13	178	160539	6.23 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	31960	5.51 ng/uL	98
73) Pentachlorobenzene	14.56	250	38210	6.87 ng/uL	98
74) Carbazole	17.40	167	146742	6.53 ng/ul	98
75) Di-n-butylphthalate	17.98	149	173787	6.17 ng/ul#	97
76) Fluoranthene	19.06	202	173608	6.80 ng/ul	97
79) Pyrene	19.43	202	197818	6.94 ng/ul	95
80) Butylbenzylphthalate	20.35	149	65085	5.65 ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.12	252	37452	5.40 ng/ul	95
82) Benzo(a)anthracene	21.18	228	169083	6.61 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	91453	5.73 ng/ul	93
84) Chrysene	21.23	228	160477	6.54 ng/ul	97
86) Di-n-octyl phthalate	22.00	149	133561	5.36 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	147373	6.28 ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	157622	6.51 ng/ul	95
90) Benzo(a)pyrene	23.32	252	147677	6.26 ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.65	276	161229	6.39 ng/ul#	90
92) Dibenzo(a,h)anthracene	25.67	278	140330	6.54 ng/ul#	94
93) Benzo(g,h,i)perylene	26.33	276	133228	6.31 ng/ul	98

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

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