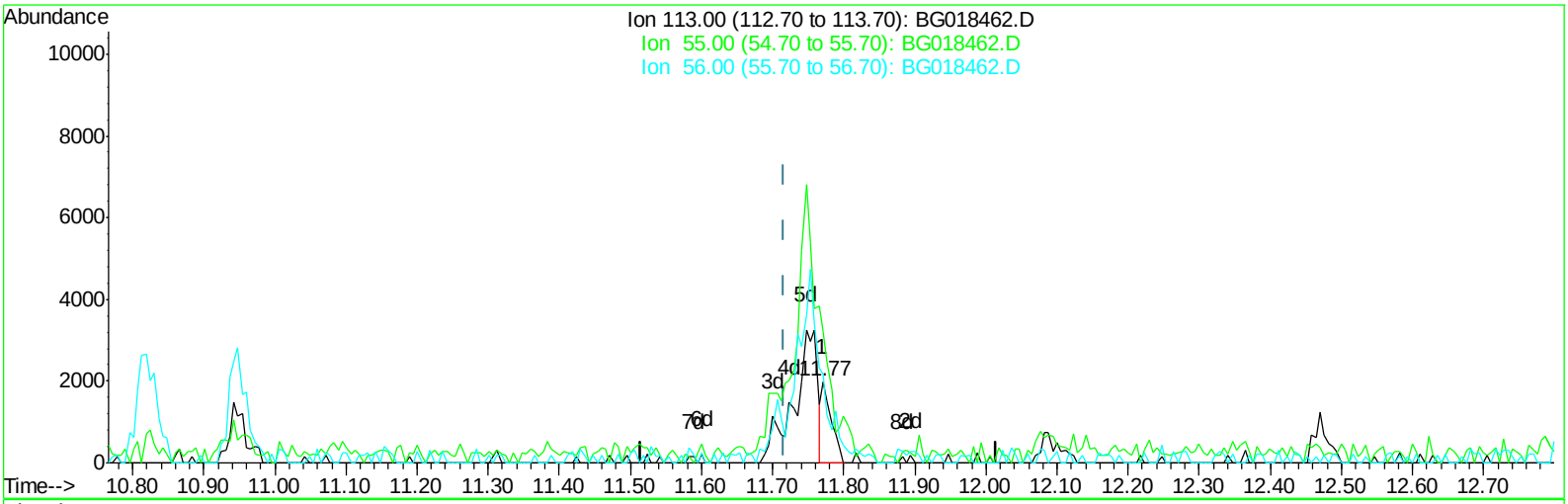
Quantitation Report (Qedit)

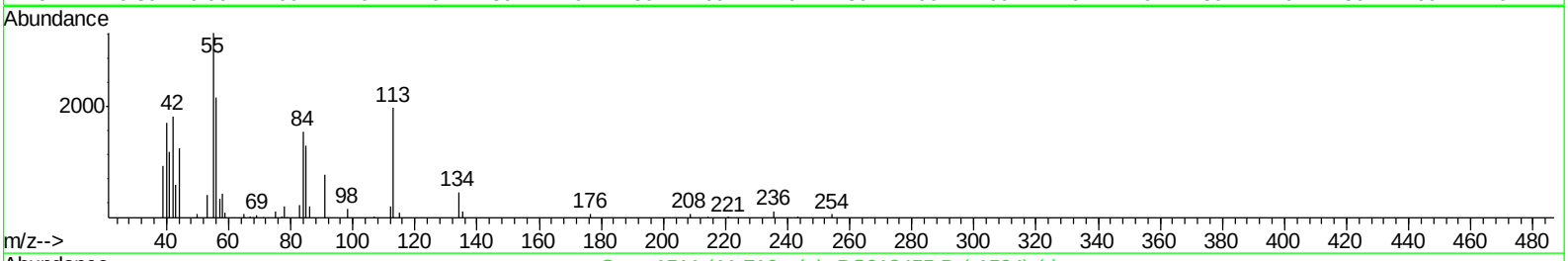
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018462.D
Acq On : 18 Aug 2015 13:38
Operator : UM/MA
Sample : MDL-06-S
Misc :
ALS Vial : 9 Sample Multiplier: 1

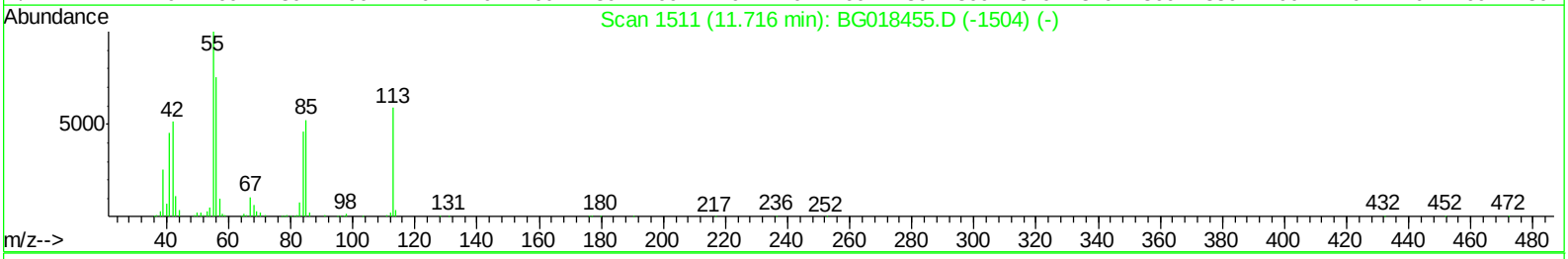
Quant Time: Aug 19 01:05:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:59 PM







TIC: BG018462.D

(32) Caprolactam

11.771min (+0.055) 0.66ng/ul

response 1962

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	162.23
56.00	122.80	108.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Quant Time: Aug 19 01:05:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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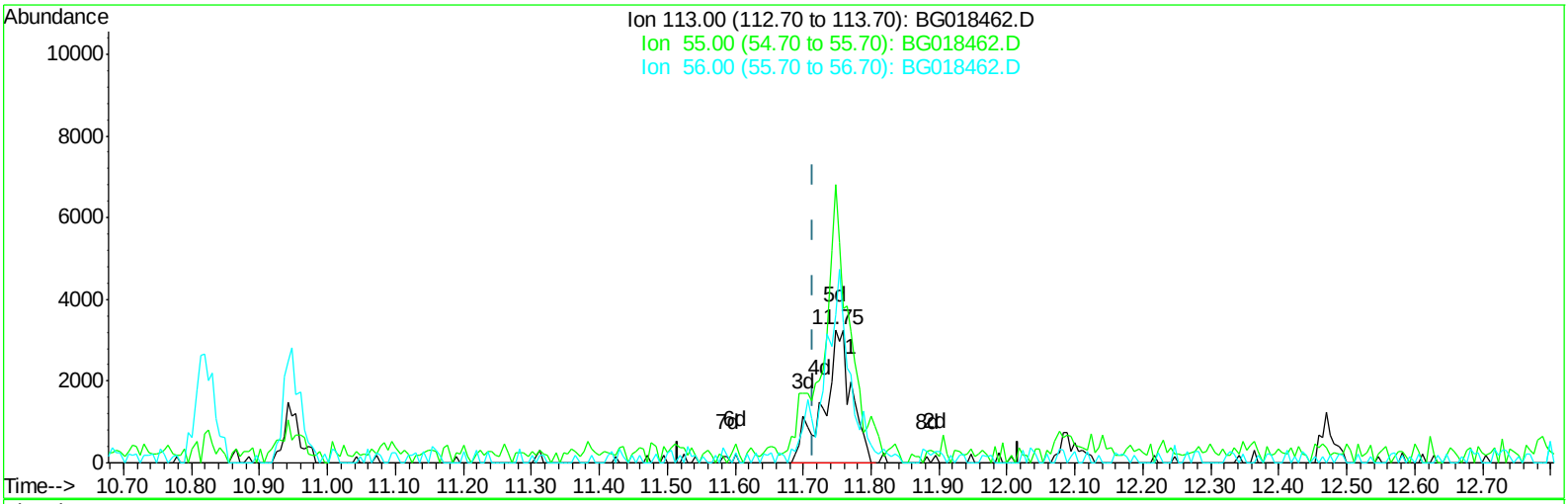

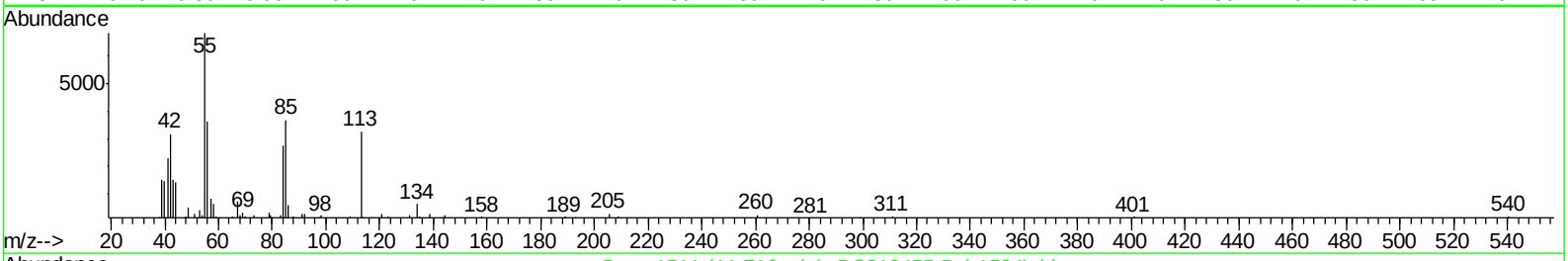

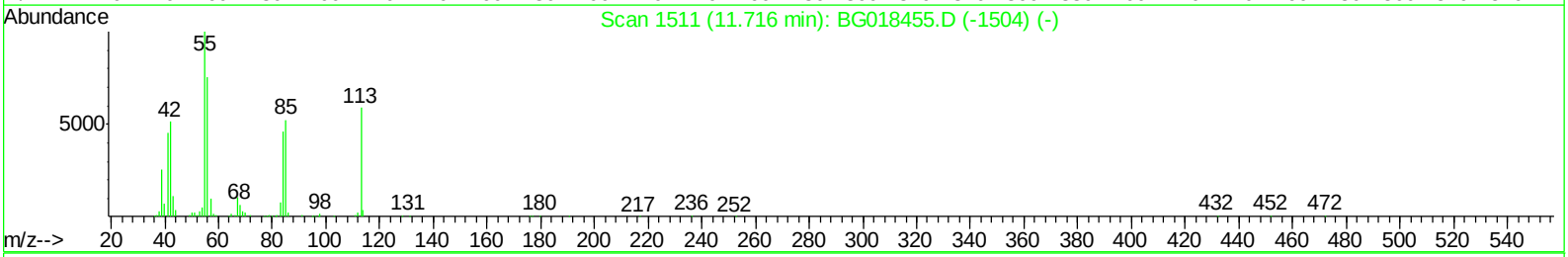

TIC: BG018462.D

(32) Caprolactam

11.747min (+0.031) 3.13ng/ul m

response 9327

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	208.61#
56.00	122.80	111.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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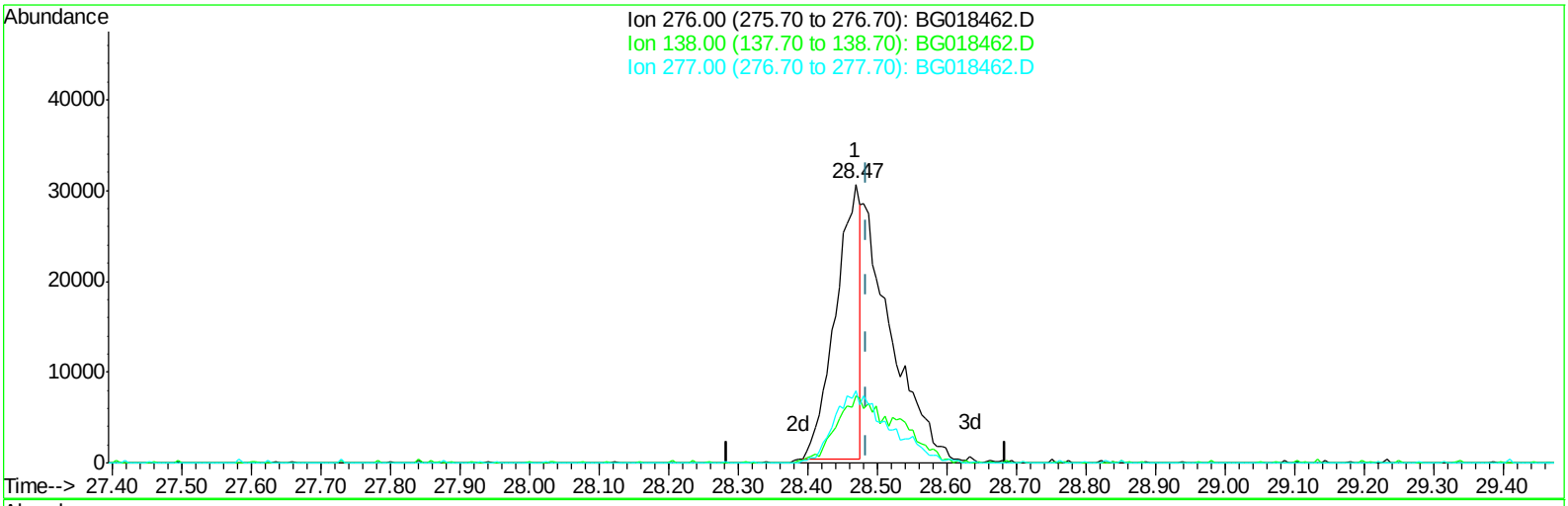

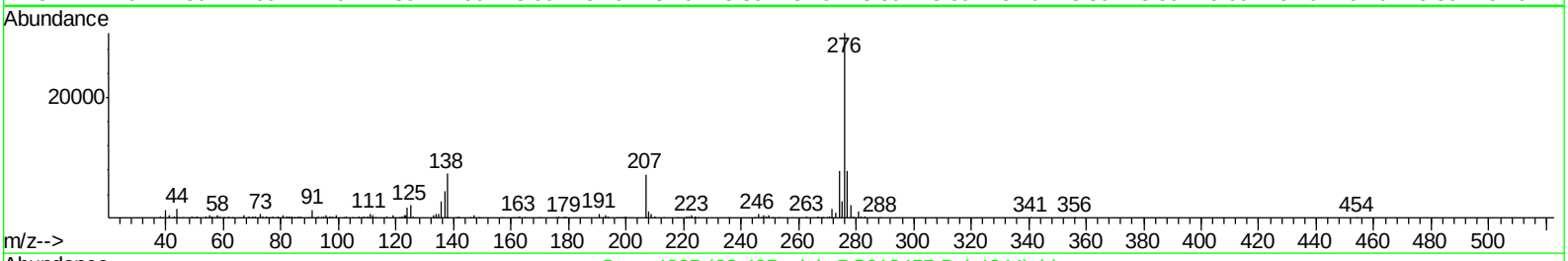

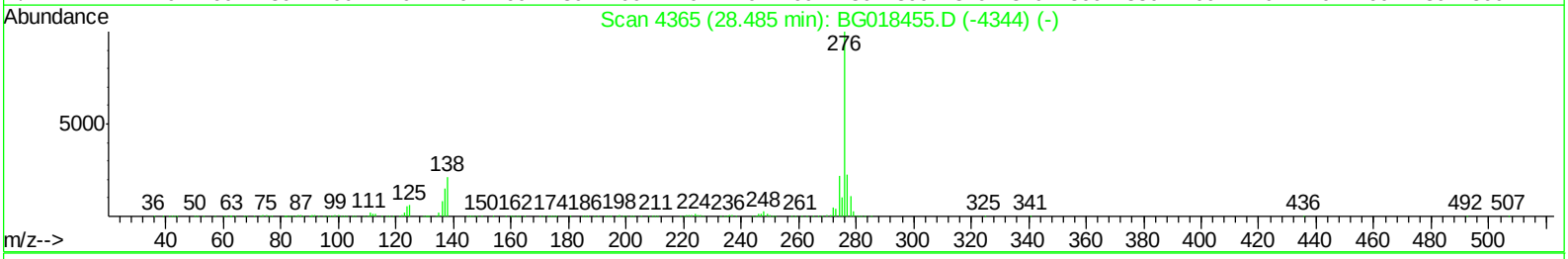

TIC: BG018462.D

(92) Indeno(1,2,3-cd)pyrene

28.469min (-0.016) 1.40ng/ul

response 75320

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.11#
277.00	23.60	25.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018462.D
Acq On : 18 Aug 2015 13:38
Operator : UM/MA
Sample : MDL-06-S
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 19 01:05:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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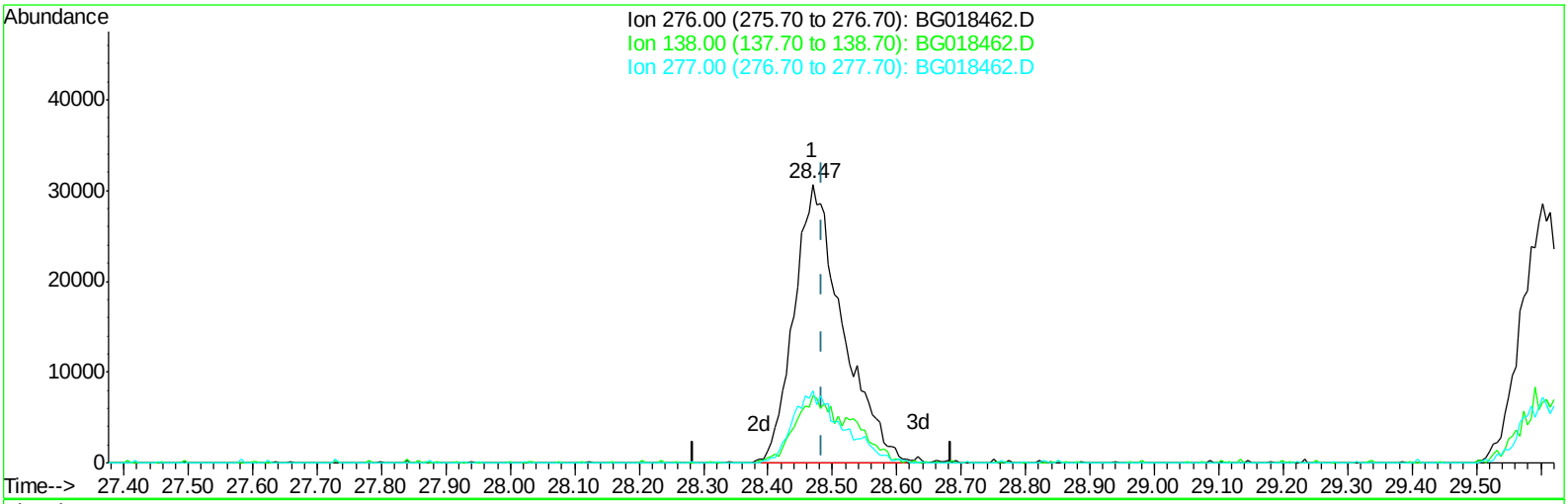

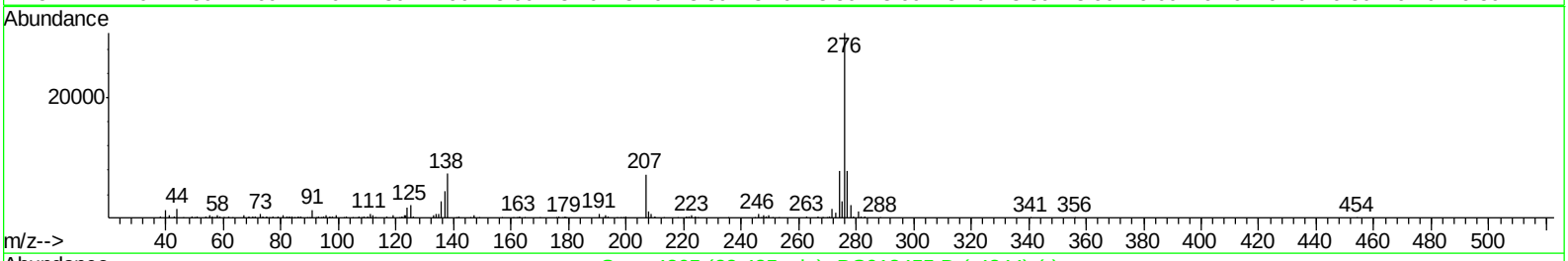

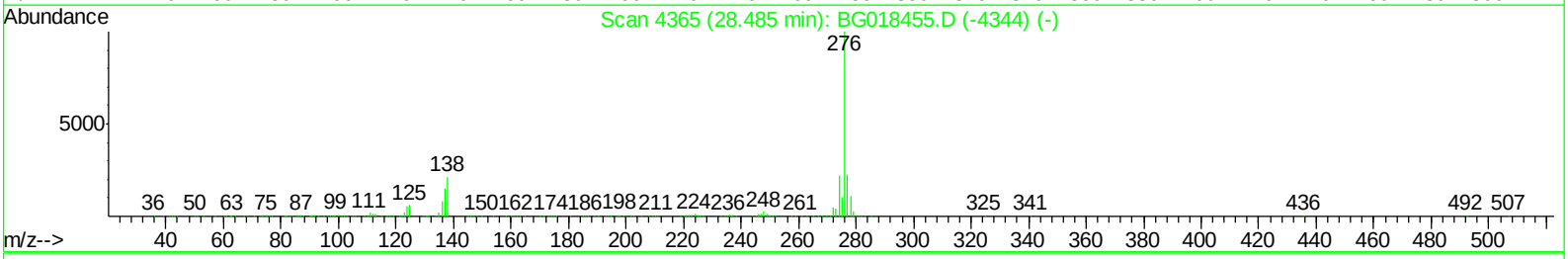

TIC: BG018462.D

(92) Indeno(1,2,3-cd)pyrene

28.469min (-0.016) 3.02ng/ul m

response 162421

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.11#
277.00	23.60	25.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018462.D
Acq On : 18 Aug 2015 13:38
Operator : UM/MA
Sample : MDL-06-S
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Manual Integrations APPROVED
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8/19/2015 2:12:59 PM

Quant Time: Aug 19 01:45:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	468857	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	311048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	785065	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	783471	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	777169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	14758	6.59	ng/uL	0.00
5) Phenol-d5	7.17	99	323695	36.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	204500	36.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	239362	34.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	274850	36.44	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	132213	36.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	136995	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	260240	32.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	387495	43.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	940541	35.94	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1130756	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	187403	39.81	ng/ul	0.00
58) Fluorene-d10	15.63	176	815030	35.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	137792	35.68	ng/ul	0.00
71) Anthracene-d10	17.48	188	1337365	35.62	ng/ul	0.00
79) Pyrene-d10	19.77	212	1466926	36.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1529039	37.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	1583	0.66	ng/uL#	52
4) Benzaldehyde	7.15	77	19382	3.68	ng/ul	90
6) Phenol	7.20	94	25088	2.74	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	22910	3.25	ng/ul	97
10) 2-Chlorophenol	7.58	128	20233	2.89	ng/ul#	94
11) 2-Methylphenol	8.45	108	19394	2.73	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	29236	2.59	ng/ul#	81
14) Acetophenone	8.83	105	36441	3.34	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.82	70	20454	3.27	ng/ul#	83
16) 4-Methylphenol	8.78	108	21168	2.73	ng/ul	93
17) Hexachloroethane	9.10	117	8190	2.71	ng/ul	89
20) Nitrobenzene	9.21	77	27382	2.97	ng/ul#	93
21) Isophorone	9.74	82	54207	3.06	ng/ul	97
23) 2-Nitrophenol	9.93	139	12128	2.93	ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	23516	2.54	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.22	93	33739	3.05	ng/ul#	90
27) 2,4-Dichlorophenol	10.47	162	20467	2.77	ng/ul	87
28) Naphthalene	10.87	128	74988	3.03	ng/ul	97
30) 4-Chloroaniline	10.97	127	32124	3.54	ng/ul	92
31) Hexachlorobutadiene	11.16	225	11942	2.55	ng/ul#	81
32) Caprolactam	11.75	113	9327m	3.13	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	25934	3.02	ng/ul#	77
34) 2-Methylnaphthalene	12.48	142	55040	3.07	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
Data File : BG018462.D
Acq On : 18 Aug 2015 13:38
Operator : UM/MA
Sample : MDL-06-S
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-06-S-ML

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:12:59 PM

Quant Time: Aug 19 01:45:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 00:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	27821	2.79 ng/ul#	90
38) Hexachlorocyclopentadiene	12.82	237	14113	2.38 ng/ul	96
39) 2,4,6-Trichlorophenol	13.08	196	17857	2.63 ng/ul	87
40) 2,4,5-Trichlorophenol	13.15	196	19232	2.63 ng/ul	86
41) 1,1'-Biphenyl	13.47	154	74460	2.87 ng/ul	95
42) 2-Chloronaphthalene	13.52	162	58396	2.90 ng/ul	95
43) 2-Nitroaniline	13.72	65	18583	2.85 ng/ul#	84
45) Dimethylphthalate	14.09	163	79010	3.06 ng/ul#	96
46) 2,6-Dinitrotoluene	14.21	165	14859	2.89 ng/ul#	94
48) Acenaphthylene	14.36	152	99415	3.01 ng/ul	100
49) 3-Nitroaniline	14.54	138	17701	3.38 ng/ul#	79
50) Acenaphthene	14.70	153	67371	2.91 ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	4582	1.83 ng/ul	90
53) 4-Nitrophenol	14.84	109	12598	3.08 ng/ul	93
54) Dibenzofuran	15.04	168	94555	3.12 ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	21929	2.99 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.27	232	16520	2.60 ng/ul#	97
57) Diethylphthalate	15.45	149	86858	3.17 ng/ul	96
59) Fluorene	15.68	166	81184	3.11 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	37890	3.07 ng/ul	98
61) 4-Nitroaniline	15.70	138	20153	3.48 ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.76	198	13639	3.31 ng/ul#	96
65) N-Nitrosodiphenylamine	15.89	169	70478	2.98 ng/ul	94
66) 4-Bromophenyl-phenylether	16.57	248	24828	2.92 ng/ul	99
67) Hexachlorobenzene	16.69	284	27105	3.02 ng/ul	90
68) Atrazine	16.83	200	28128	3.18 ng/ul#	93
69) Pentachlorophenol	17.04	266	12006	2.00 ng/ul	91
70) Phenanthrene	17.42	178	133390	3.13 ng/ul	97
72) Anthracene	17.52	178	137733	3.17 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	26045	2.40 ng/uL	94
74) Pentachlorobenzene	14.96	250	27469	2.65 ng/uL	95
75) Carbazole	17.78	167	129188	3.39 ng/ul	99
76) Di-n-butylphthalate	18.35	149	169539	3.41 ng/ul	100
77) Fluoranthene	19.43	202	167392	3.68 ng/ul	97
80) Pyrene	19.79	202	171549	3.24 ng/ul	96
81) Butylbenzylphthalate	20.68	149	67375	3.01 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	53618	3.30 ng/ul#	87
83) Benzo(a)anthracene	21.62	228	154611	3.18 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	101419	3.20 ng/ul	100
85) Chrysene	21.69	228	140328	3.09 ng/ul	97
87) Di-n-octyl phthalate	22.75	149	171405	3.42 ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	151498	3.10 ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	146212	3.11 ng/ul	95
91) Benzo(a)pyrene	24.69	252	138364	2.98 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	162421m	3.02 ng/ul	
93) Dibenzo(a,h)anthracene	28.53	278	132667	2.97 ng/ul	96
94) Benzo(g,h,i)perylene	29.60	276	132812	2.94 ng/ul	95

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

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