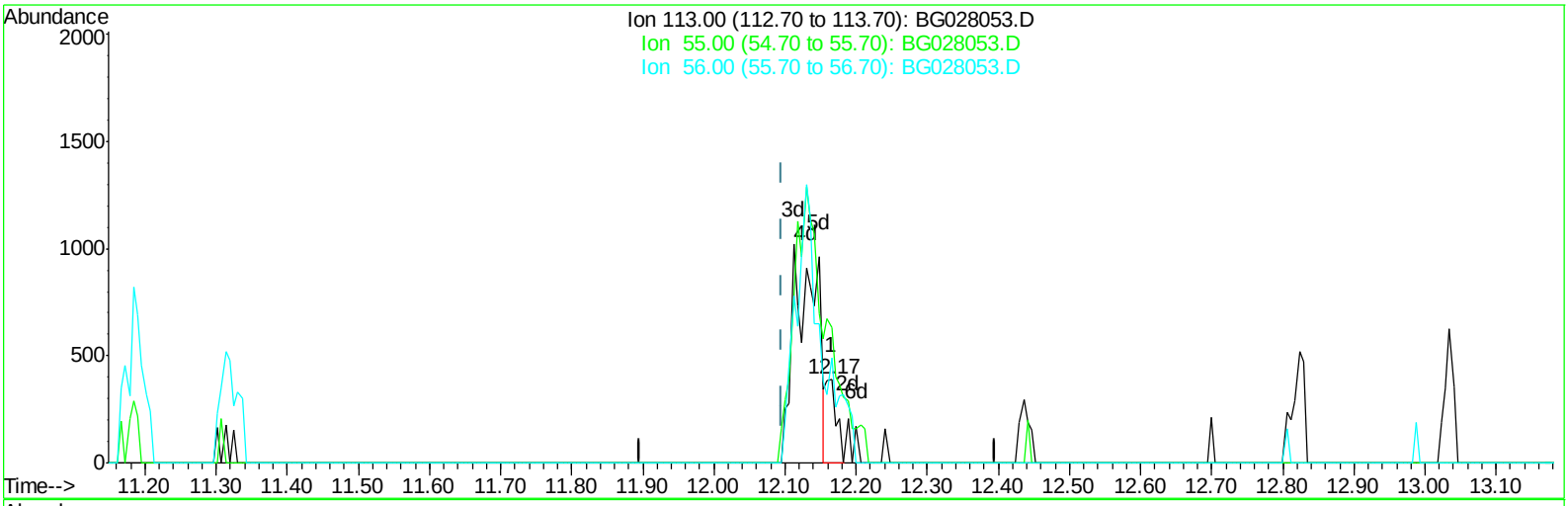
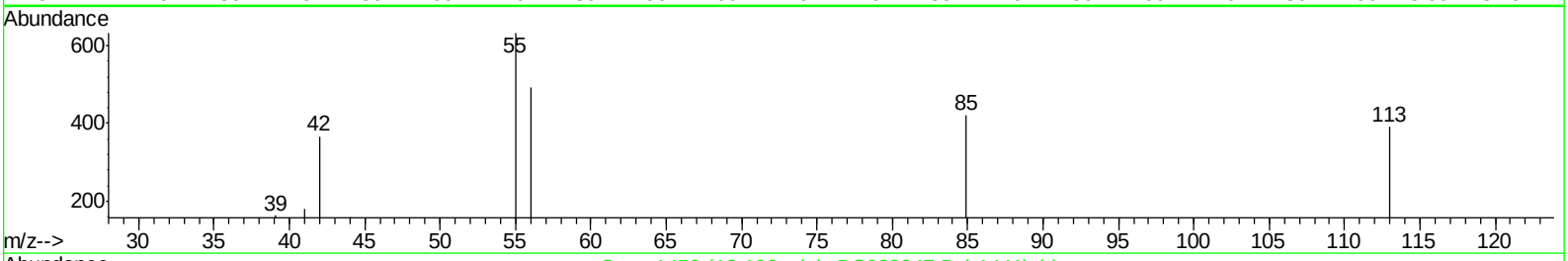
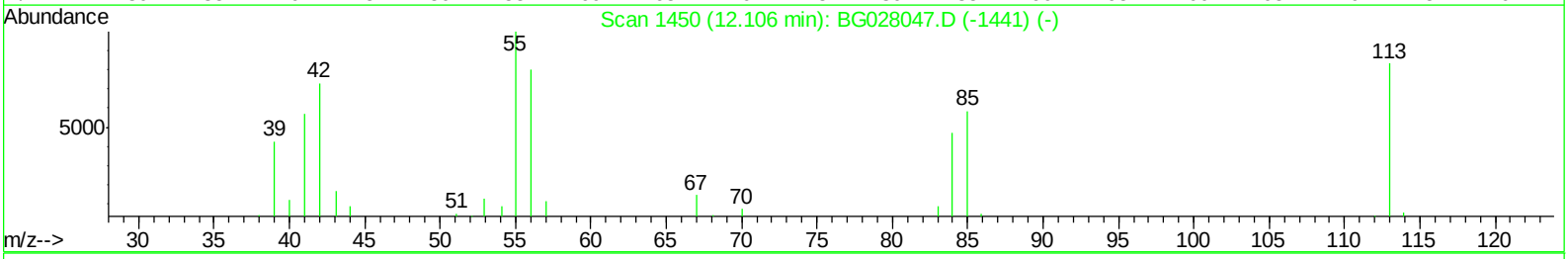
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration







TIC: BG028053.D

(32) Caprolactam

12.165min (+0.069) 0.55ng/ul

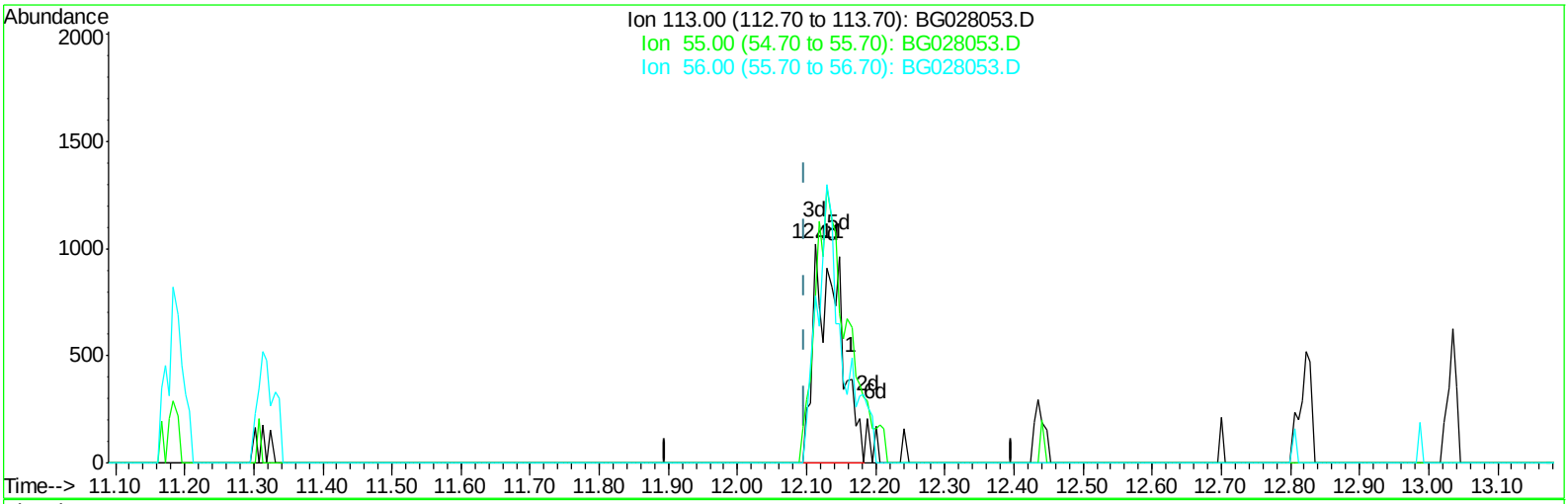
response 406

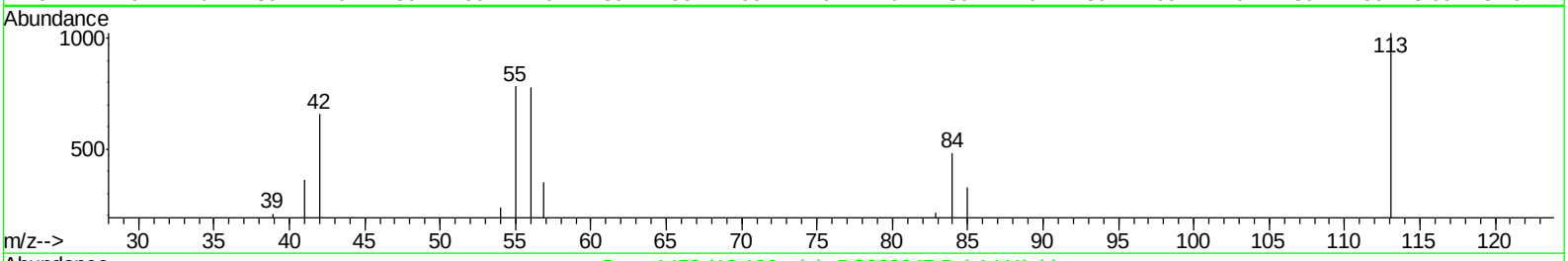
Ion	Exp%	Act%
113.00	100	100
55.00	164.60	161.89
56.00	115.90	126.09
0.00	0.00	0.00

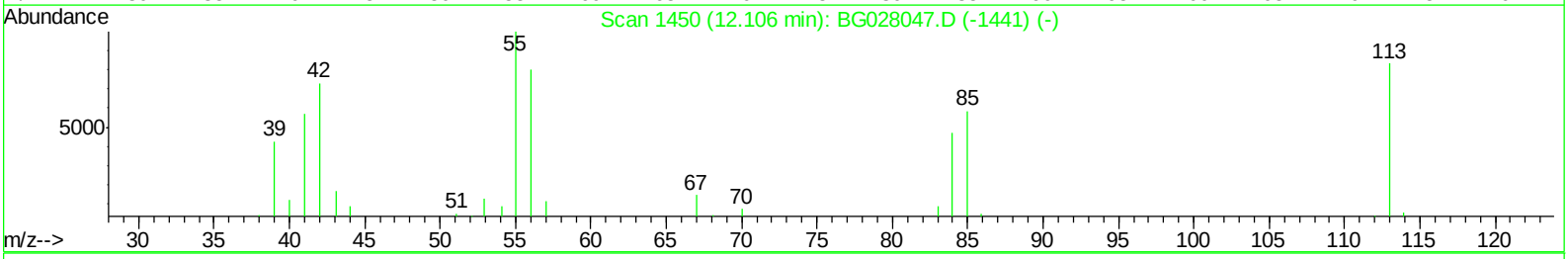
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration







TIC: BG028053.D

(32) Caprolactam

12.112min (+0.016) 3.69ng/ul m

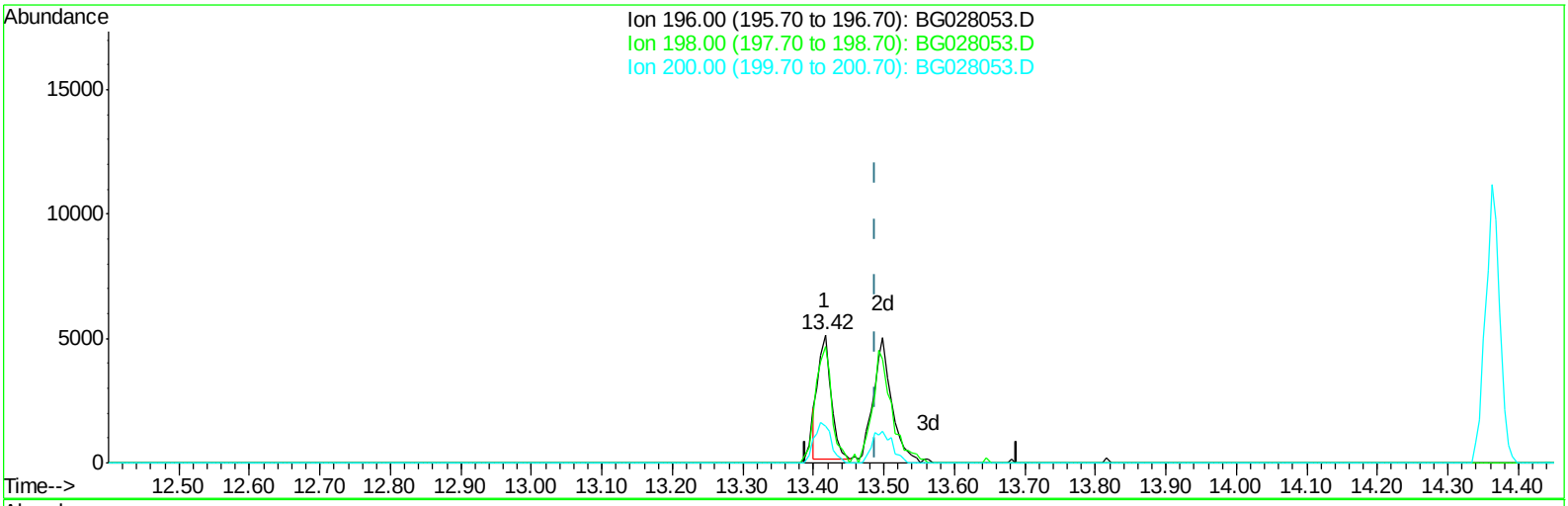
response 2737

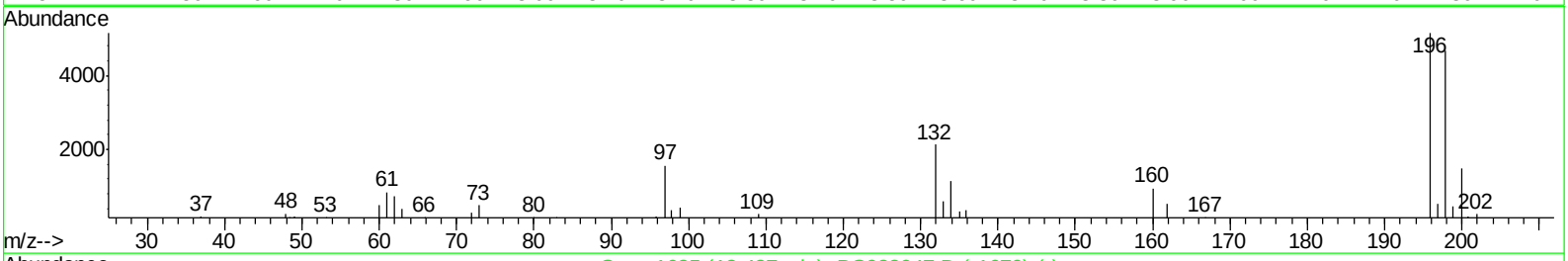
Ion	Exp%	Act%
113.00	100	100
55.00	164.60	76.44#
56.00	115.90	76.15#
0.00	0.00	0.00

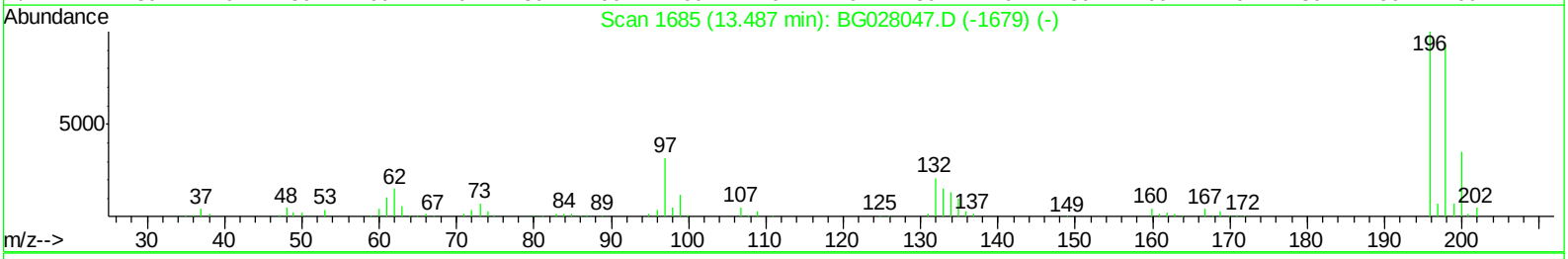
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration







TIC: BG028053.D

(40) 2,4,5-Trichlorophenol

13.417min (-0.072) 2.45ng/ul

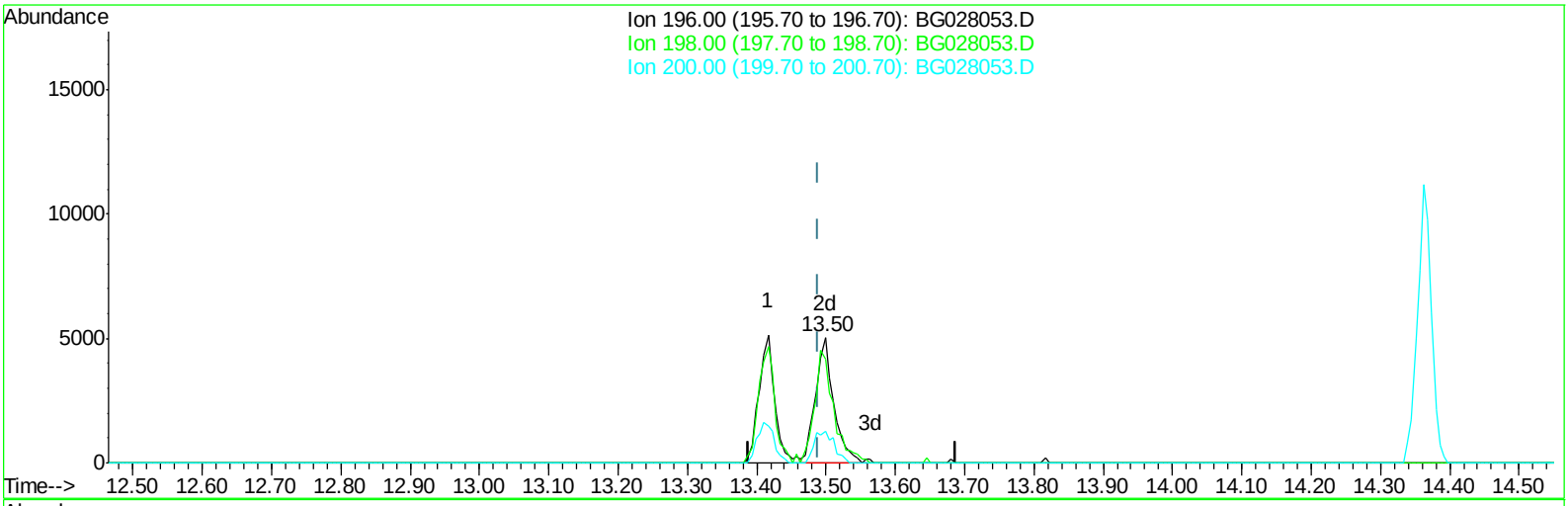
response 6457

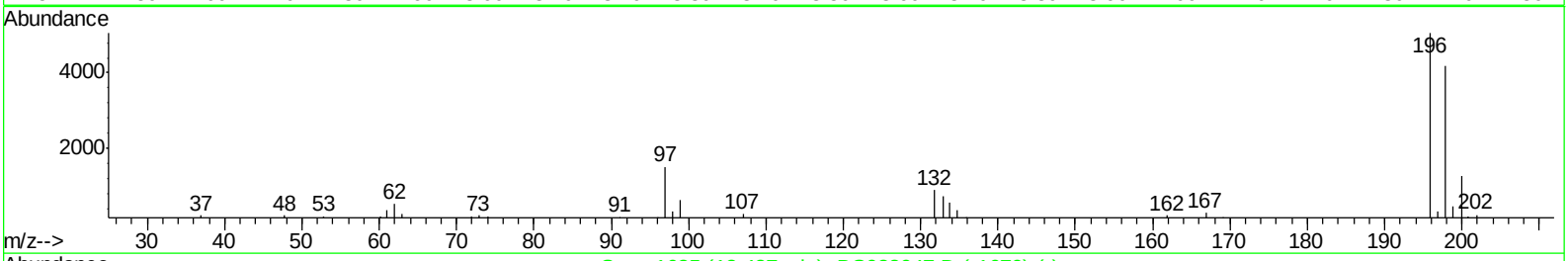
Ion	Exp%	Act%
196.00	100	100
198.00	93.40	90.49
200.00	31.70	28.95
0.00	0.00	0.00

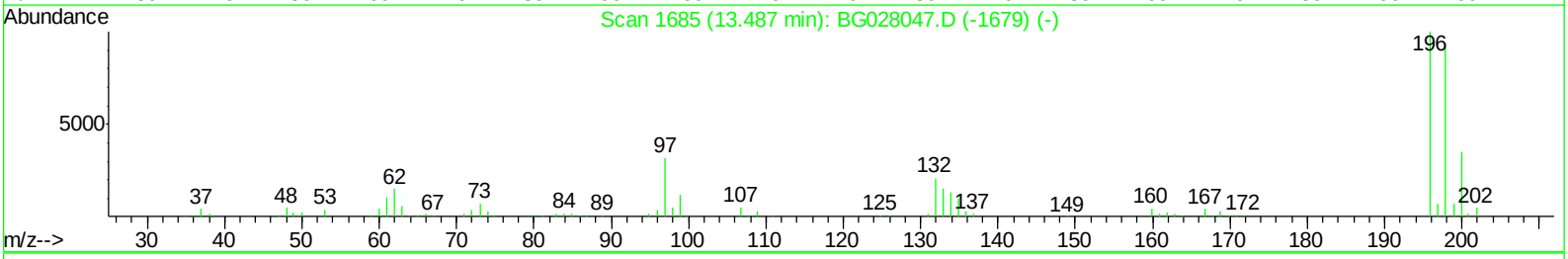
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration







TIC: BG028053.D

(40) 2,4,5-Trichlorophenol

13.499min (+0.010) 3.47ng/ul m

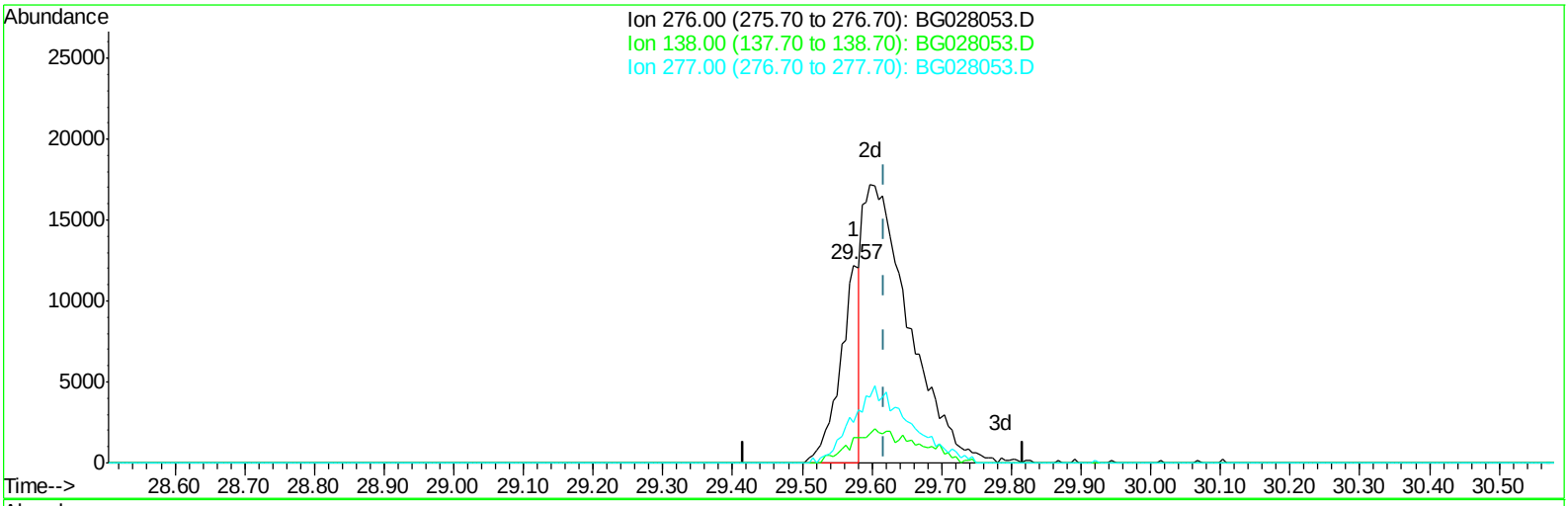
response 9152

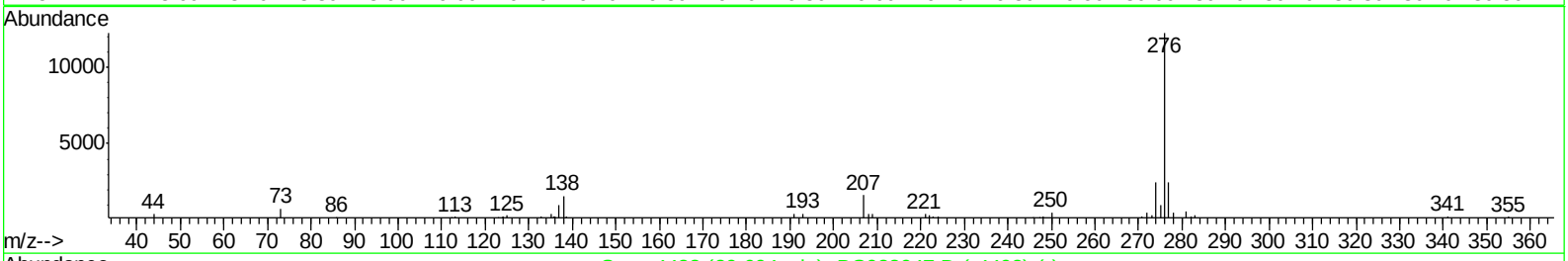
Ion	Exp%	Act%
196.00	100	100
198.00	93.40	82.61
200.00	31.70	25.24#
0.00	0.00	0.00

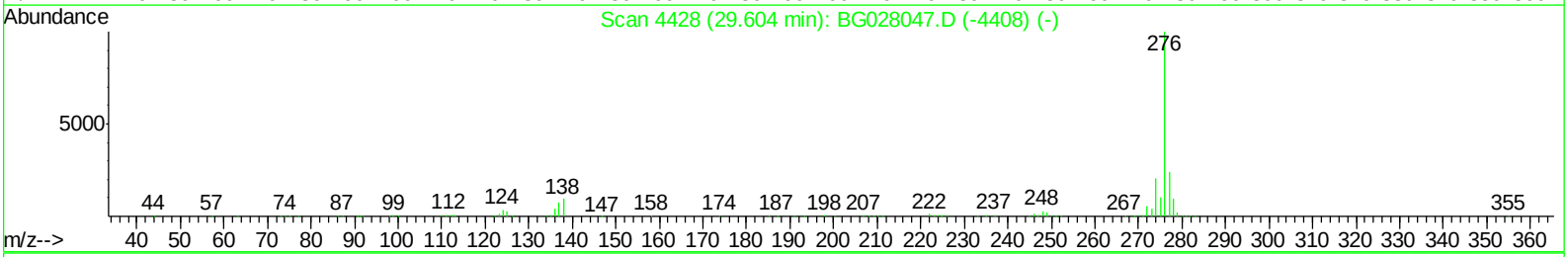
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration







TIC: BG028053.D

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

29.574min (-0.043) 0.82ng/ul

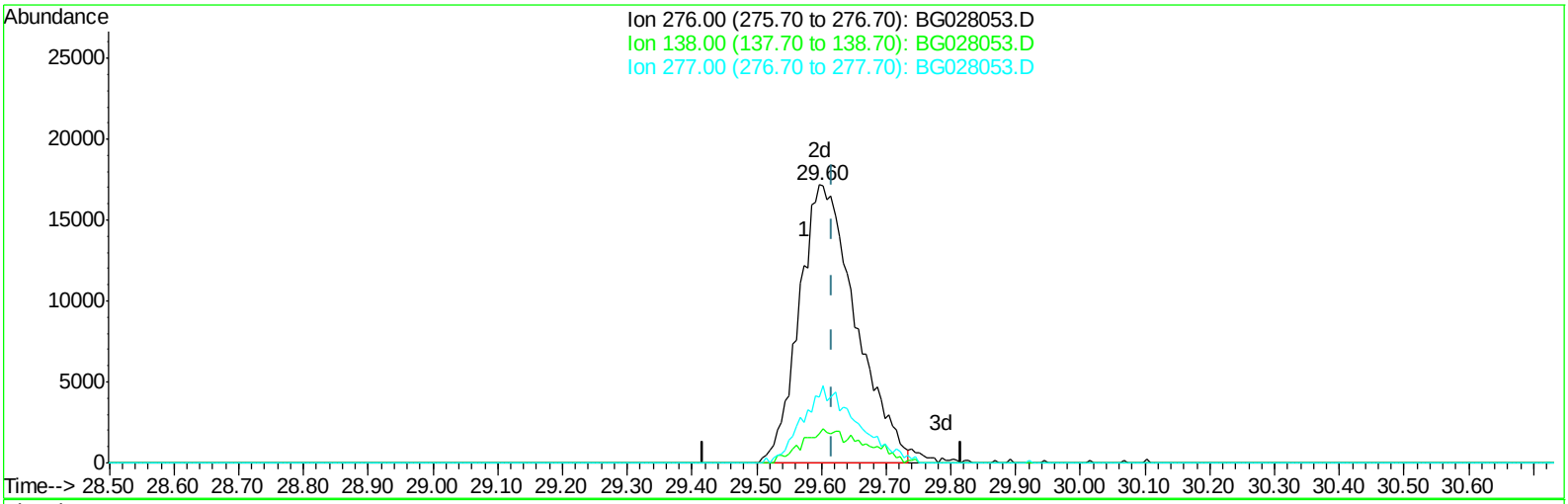
response 23034

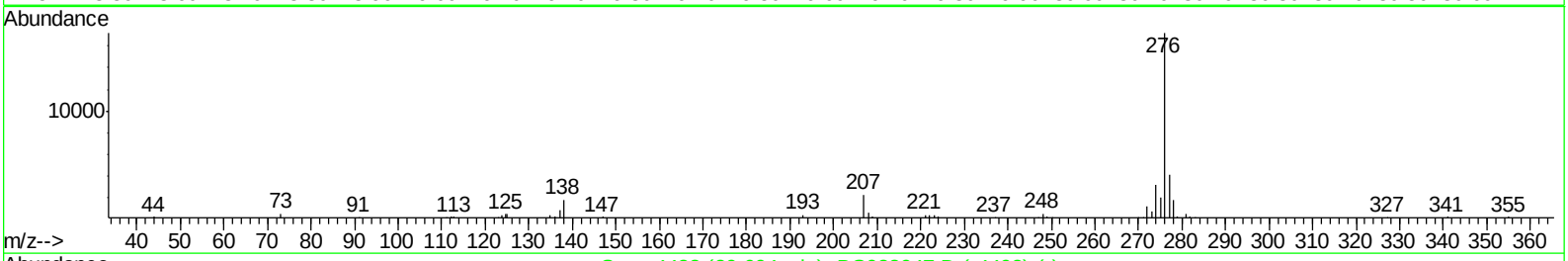
Ion	Exp%	Act%
276.00	100	100
138.00	13.60	14.70
277.00	23.60	20.46
0.00	0.00	0.00

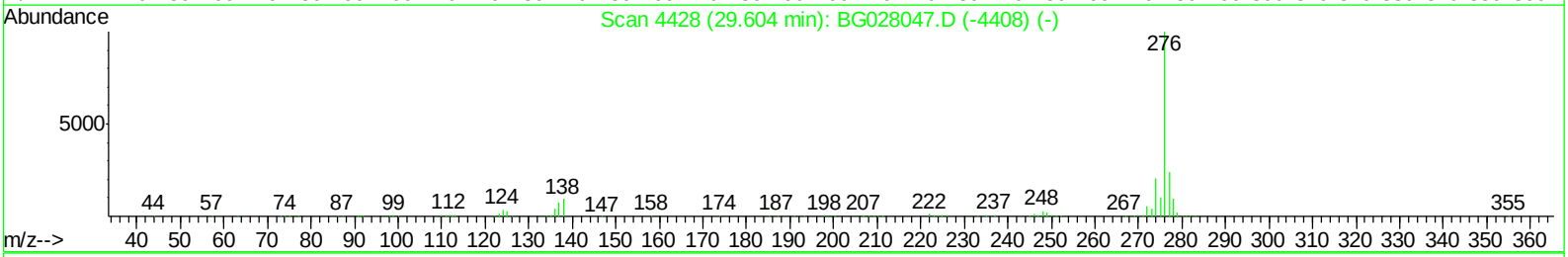
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration







TIC: BG028053.D

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

29.598min (-0.020) 3.66ng/ul m

response 102317

Ion	Exp%	Act%
276.00	100	100
138.00	13.60	10.60#
277.00	23.60	23.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028053.D
Acq On : 28 Jul 2017 12:46
Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:59:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31634	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	138578	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	107903	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	321533	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	433145	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	429771	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	3206	6.57	ng/uL	0.00
5) Phenol-d5	7.51	99	64097	26.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	35781	29.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	62634	31.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	60953	28.58	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30284	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	40429	32.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	73960	30.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	87379	35.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	322709	33.05	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	331138	31.34	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	41996	28.63	ng/ul	0.00
58) Fluorene-d10	15.96	176	286457	31.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	61960	27.06	ng/ul	0.00
71) Anthracene-d10	17.82	188	490933	31.88	ng/ul	0.00
79) Pyrene-d10	20.10	212	618076	32.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	628313	31.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	982	1.876	ng/uL#	71
4) Benzaldehyde	7.51	77	1201	1.016	ng/ul#	74
6) Phenol	7.54	94	7929	3.421	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.78	93	6133	3.739	ng/ul	90
10) 2-Chlorophenol	7.93	128	6934	3.737	ng/ul	92
11) 2-Methylphenol	8.79	108	5746	3.180	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.88	45	7600	3.529	ng/ul	99
14) Acetophenone	9.19	105	11870	3.830	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.16	70	4901	3.369	ng/ul#	92
16) 4-Methylphenol	9.12	108	7604	3.793	ng/ul	79
17) Hexachloroethane	9.45	117	2740	3.691	ng/ul#	78
20) Nitrobenzene	9.58	77	7944	3.819	ng/ul#	87
21) Isophorone	10.09	82	16044	4.036	ng/ul	99
23) 2-Nitrophenol	10.29	139	4811	4.047	ng/ul#	95
24) 2,4-Dimethylphenol	10.33	107	9199	3.869	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.57	93	9103	3.942	ng/ul	96
27) 2,4-Dichlorophenol	10.82	162	9418	4.071	ng/ul	88
28) Naphthalene	11.24	128	24722	3.952	ng/ul#	95
30) 4-Chloroaniline	11.34	127	6874	2.949	ng/ul	96
31) Hexachlorobutadiene	11.51	225	7562	3.778	ng/ul#	88
32) Caprolactam	12.11	113	2737m	3.686	ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	8301	3.682	ng/ul	85
34) 2-Methylnaphthalene	12.82	142	21717	4.023	ng/ul	88

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Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:59:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	21803	4.166 ng/ul#	87
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16833	4.049 ng/ul#	91
38) Hexachlorocyclopentadiene	13.15	237	6886	2.825 ng/ul	86
39) 2,4,6-Trichlorophenol	13.42	196	8029	3.236 ng/ul	95
40) 2,4,5-Trichlorophenol	13.50	196	9152m	3.472 ng/ul	
41) 1,1'-Biphenyl	13.81	154	29446	3.755 ng/ul#	98
42) 2-Chloronaphthalene	13.86	162	24368	3.852 ng/ul	96
43) 2-Nitroaniline	14.06	65	5242	3.516 ng/ul	93
45) Dimethylphthalate	14.41	163	38731	4.329 ng/ul	100
46) 2,6-Dinitrotoluene	14.54	165	7220	4.020 ng/ul#	82
48) Acenaphthylene	14.70	152	40307	4.026 ng/ul	97
49) 3-Nitroaniline	14.88	138	4895	3.280 ng/ul#	80
50) Acenaphthene	15.03	153	26889	3.922 ng/ul	93
51) 2,4-Dinitrophenol	15.10	184	2484	2.167 ng/ul#	81
53) 4-Nitrophenol	15.16	109	3948	3.309 ng/ul	89
54) Dibenzofuran	15.37	168	42955	4.121 ng/ul	94
55) 2,4-Dinitrotoluene	15.33	165	10694	3.987 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.60	232	9698	3.455 ng/ul#	89
57) Diethylphthalate	15.76	149	36197	3.854 ng/ul	96
59) Fluorene	16.02	166	35379	3.912 ng/ul	94
60) 4-Chlorophenyl-phenylether	16.00	204	21767	4.029 ng/ul	95
61) 4-Nitroaniline	16.04	138	6701	3.780 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.09	198	7578	3.454 ng/ul#	93
65) N-Nitrosodiphenylamine	16.21	169	29995	3.696 ng/ul	93
66) 4-Bromophenyl-phenylether	16.90	248	15991	3.868 ng/ul#	92
67) Hexachlorobenzene	17.02	284	18037	3.836 ng/ul#	93
68) Atrazine	17.15	200	13359	3.450 ng/ul	95
69) Pentachlorophenol	17.37	266	5439	2.216 ng/ul	94
70) Phenanthrene	17.76	178	62569	3.914 ng/ul	97
72) Anthracene	17.86	178	64950	3.902 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16738	3.732 ng/uL	97
74) Pentachlorobenzene	15.29	250	24798	3.721 ng/uL	99
75) Carbazole	18.12	167	50589	3.712 ng/ul	97
76) Di-n-butylphthalate	18.65	149	56018	3.701 ng/ul	99
77) Fluoranthene	19.76	202	82937	4.059 ng/ul#	92
80) Pyrene	20.13	202	91844	4.085 ng/ul#	93
81) Butylbenzylphthalate	21.00	149	24067	3.602 ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.94	252	24446	3.085 ng/ul	94
83) Benzo(a)anthracene	22.04	228	90559	3.936 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	32137	3.288 ng/ul#	91
85) Chrysene	22.11	228	84402	4.010 ng/ul	99
87) Di-n-octyl phthalate	23.21	149	53133	3.137 ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	89972	3.760 ng/ul#	97
89) Benzo(k)fluoranthene	24.53	252	92717	3.975 ng/ul#	95
91) Benzo(a)pyrene	25.41	252	88057	3.825 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.60	276	102317m	3.662 ng/ul	
93) Dibenzo(a,h)anthracene	29.67	278	89655	3.741 ng/ul#	94
94) Benzo(g,h,i)perylene	30.87	276	87897	3.795 ng/ul#	91

Quantitation Report (QT Reviewed)

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Data File : BG028053.D
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Operator : SJ/JU
Sample : MDL-W-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 13:59:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
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