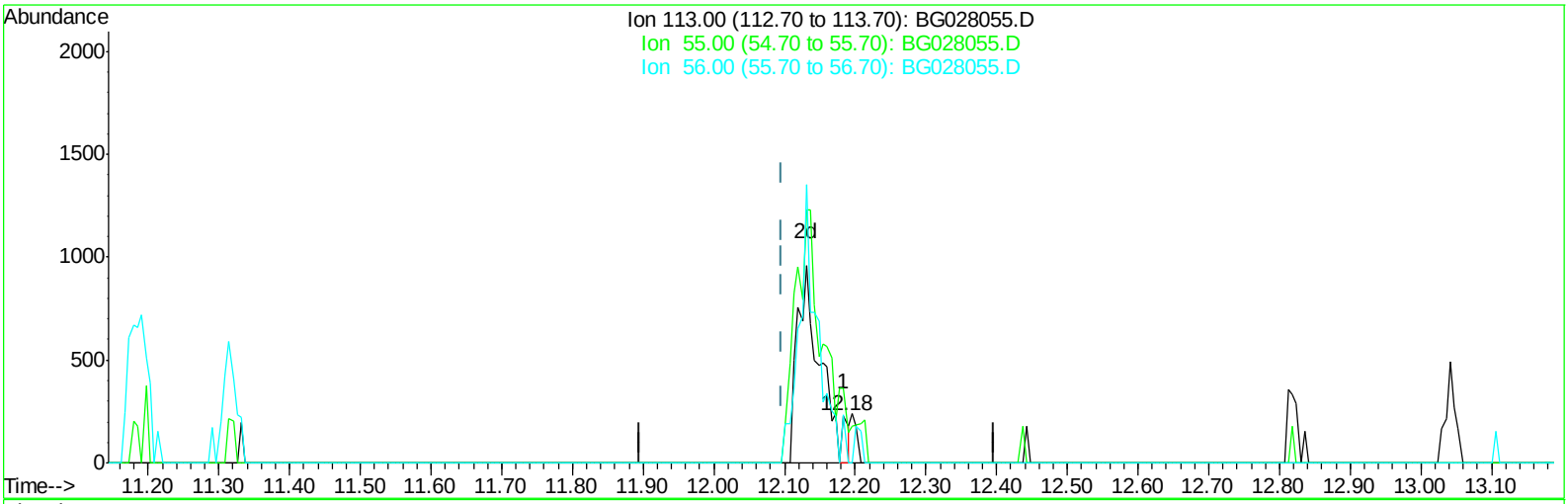
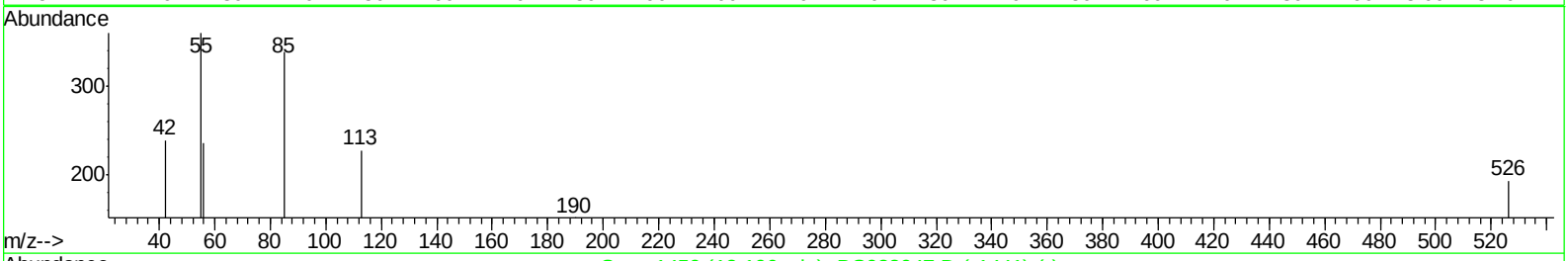
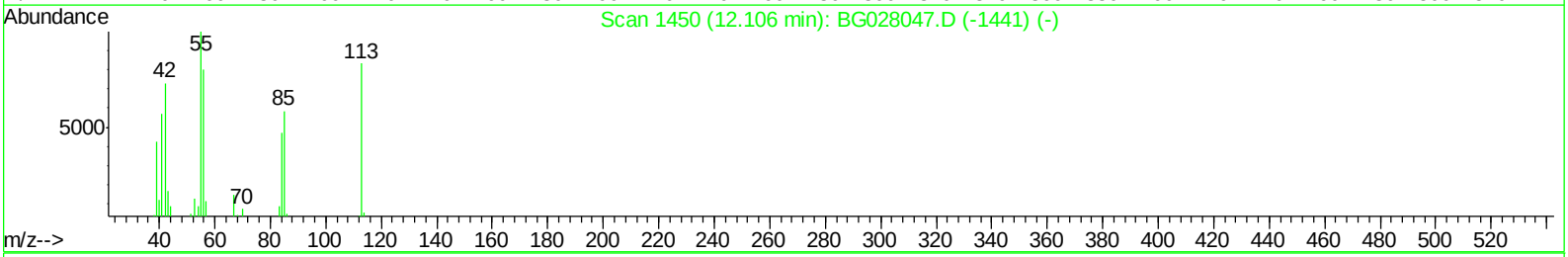
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:40:15 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: BG028055.D

(32) Caprolactam

12.184min (+0.087) 0.20ng/ul

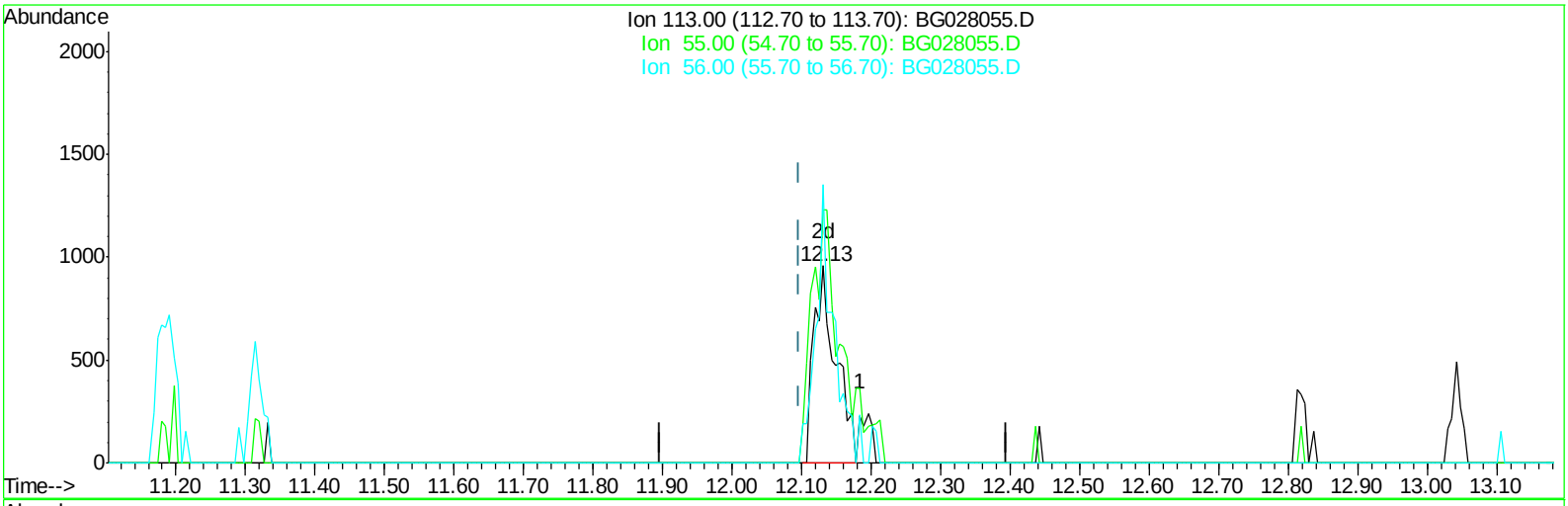
response 143

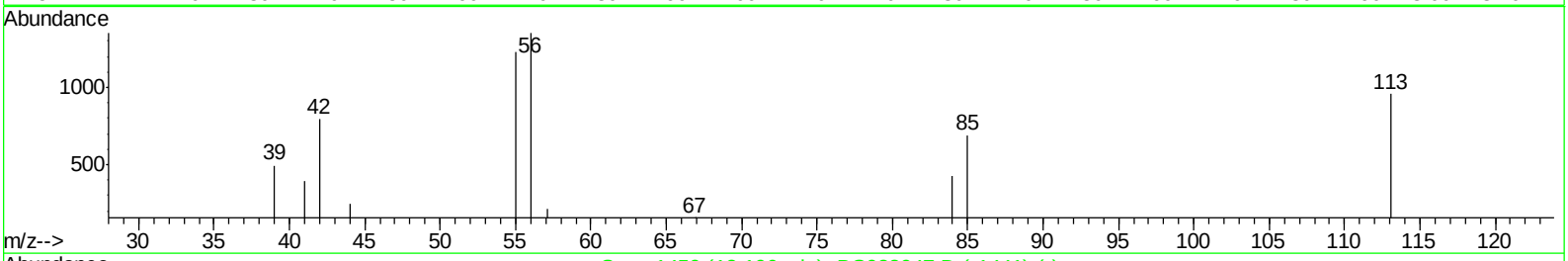
Ion	Exp%	Act%
113.00	100	100
55.00	164.60	157.89
56.00	115.90	103.51
0.00	0.00	0.00

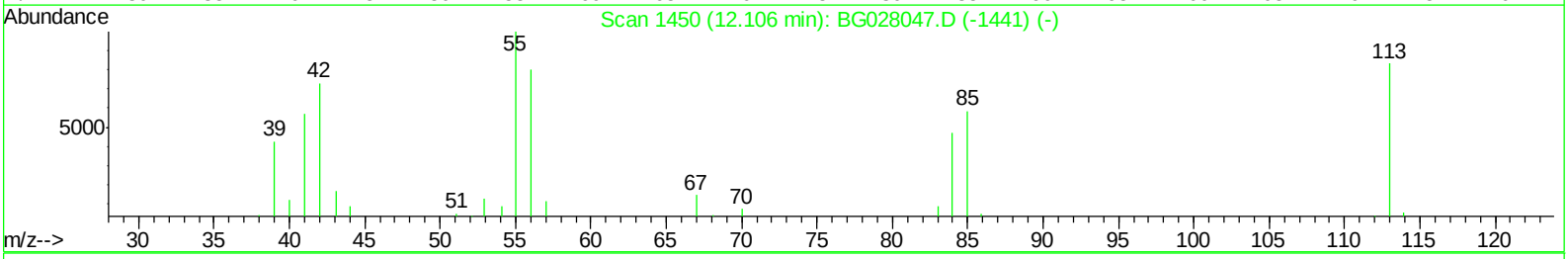
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:40:15 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: BG028055.D

(32) Caprolactam

12.131min (+0.034) 2.86ng/ul m

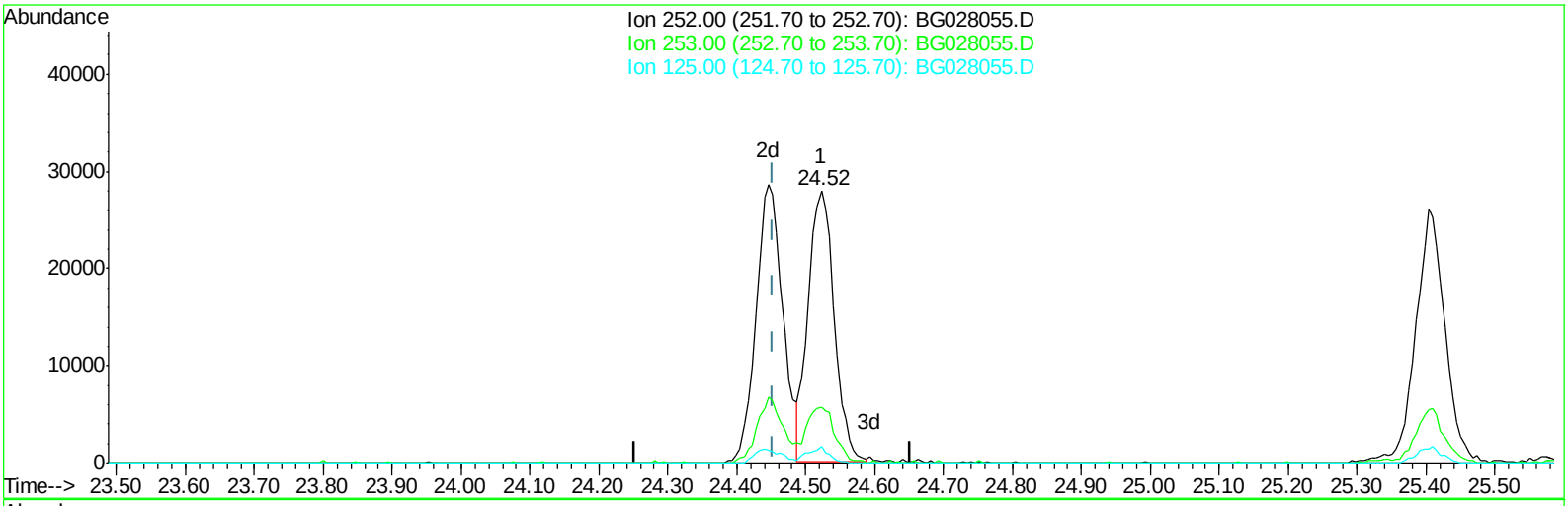
response 2098

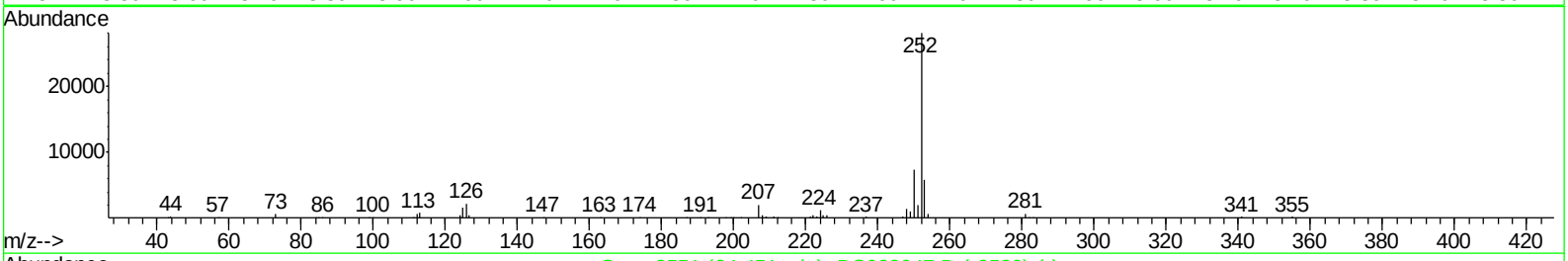
Ion	Exp%	Act%
113.00	100	100
55.00	164.60	128.29#
56.00	115.90	141.23#
0.00	0.00	0.00

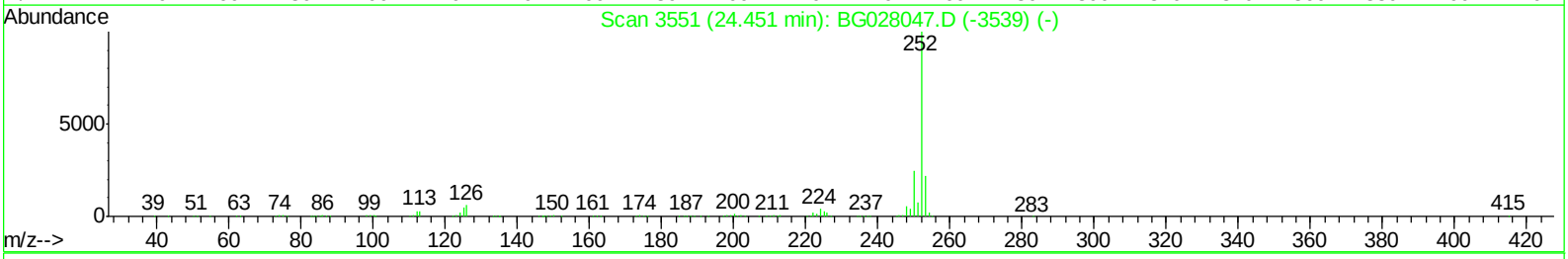
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:40:15 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: BG028055.D

(88) Benzo(b)fluoranthene

24.522min (+0.070) 3.25ng/ul

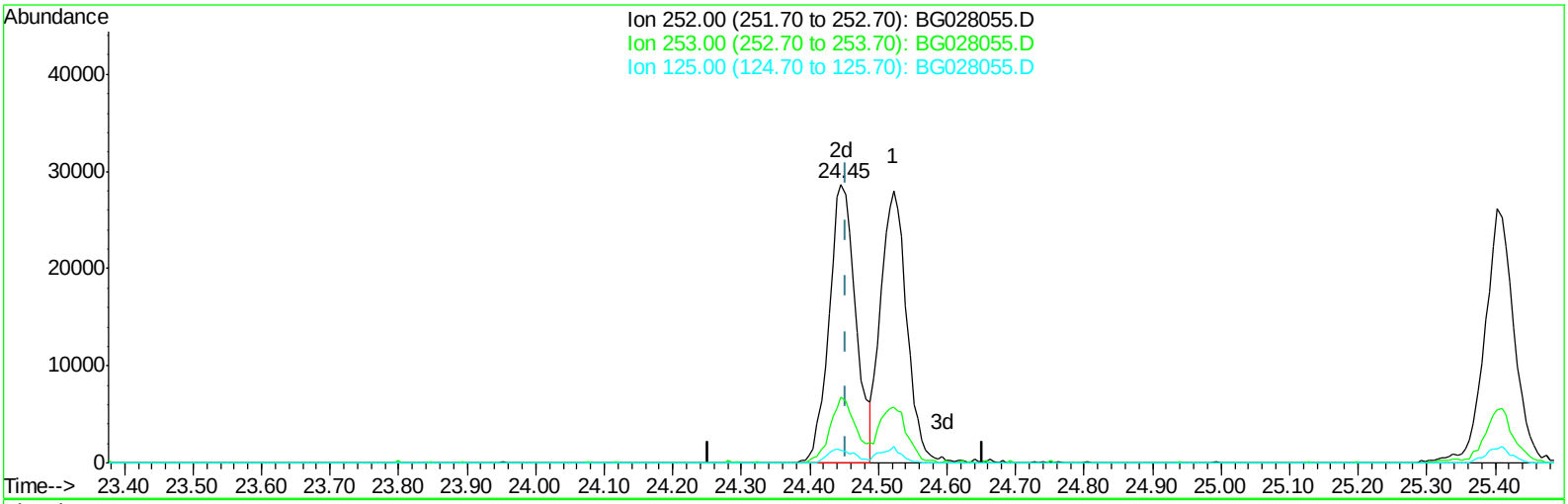
response 72929

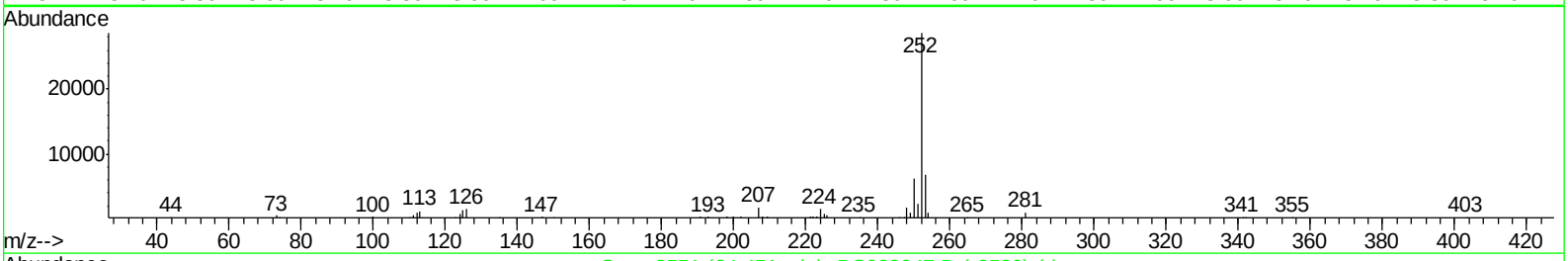
Ion	Exp%	Act%
252.00	100	100
253.00	21.70	20.67
125.00	6.10	5.95
0.00	0.00	0.00

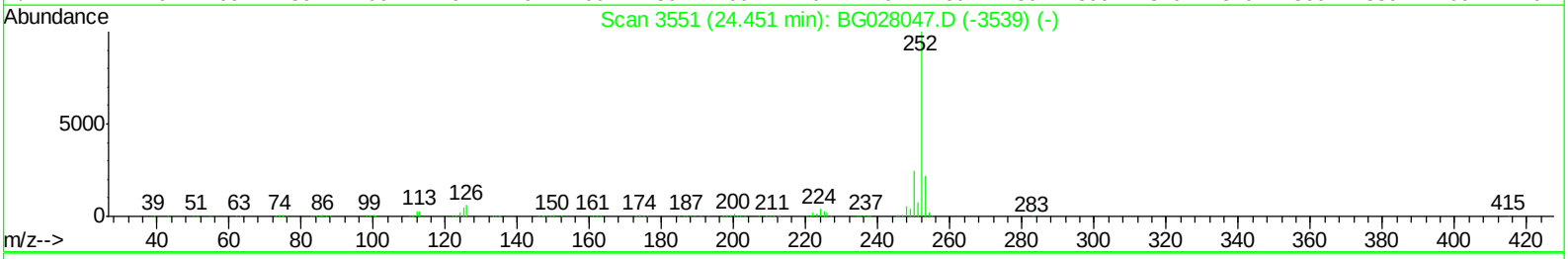
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:40:15 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: BG028055.D

(88) Benzo(b)fluoranthene

24.446min (-0.007) 3.44ng/ul m

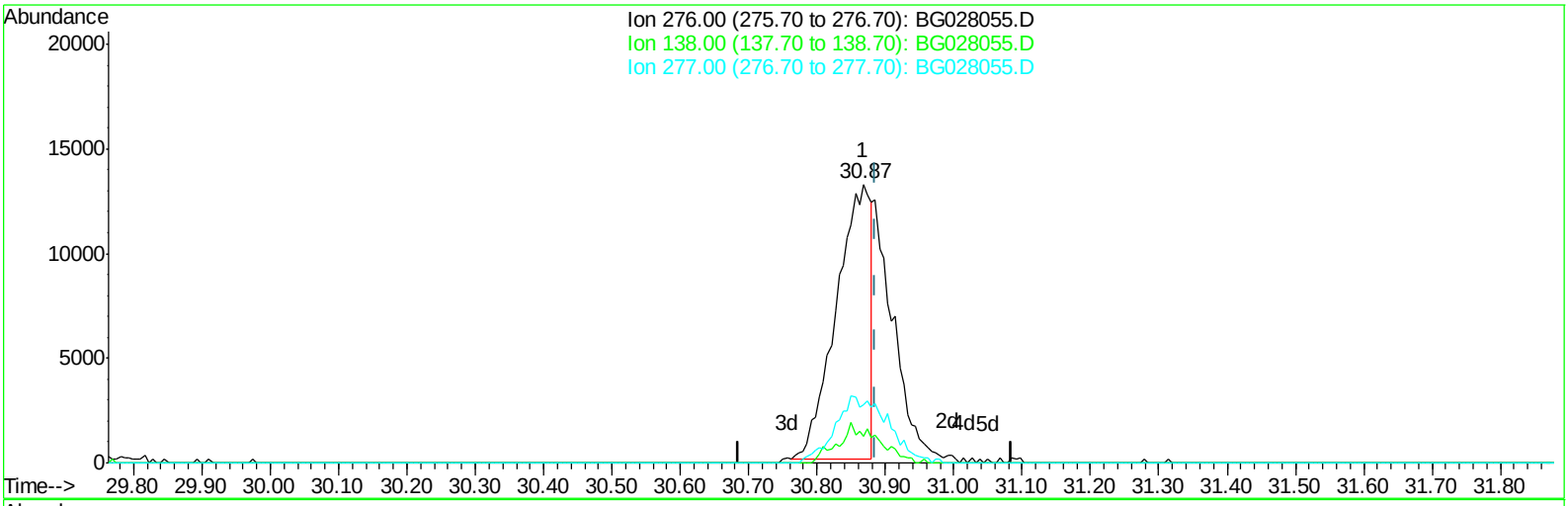
response 77199

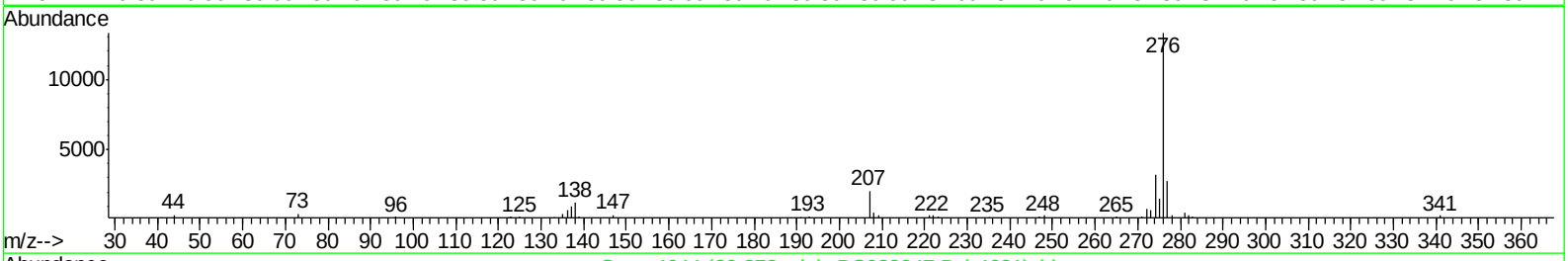
Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.64
125.00	6.10	4.78#
0.00	0.00	0.00

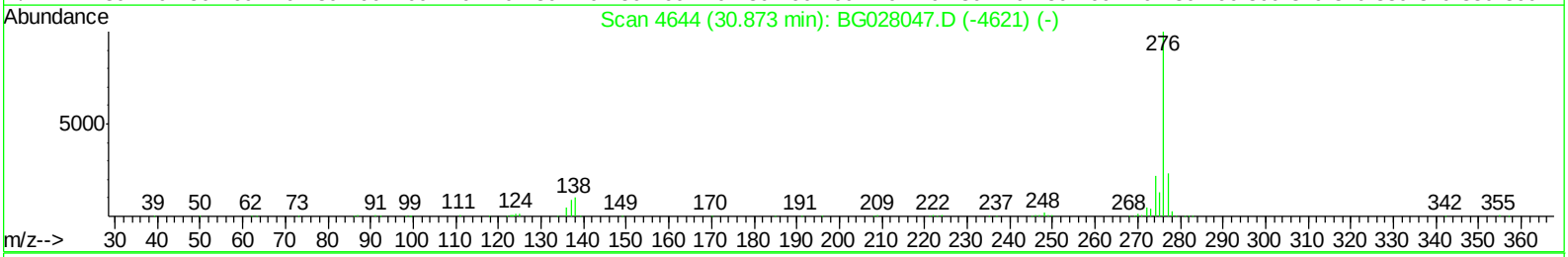
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:40:15 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: BG028055.D

(94) Benzo(g,h,i)perylene

30.868min (-0.018) 2.15ng/ul

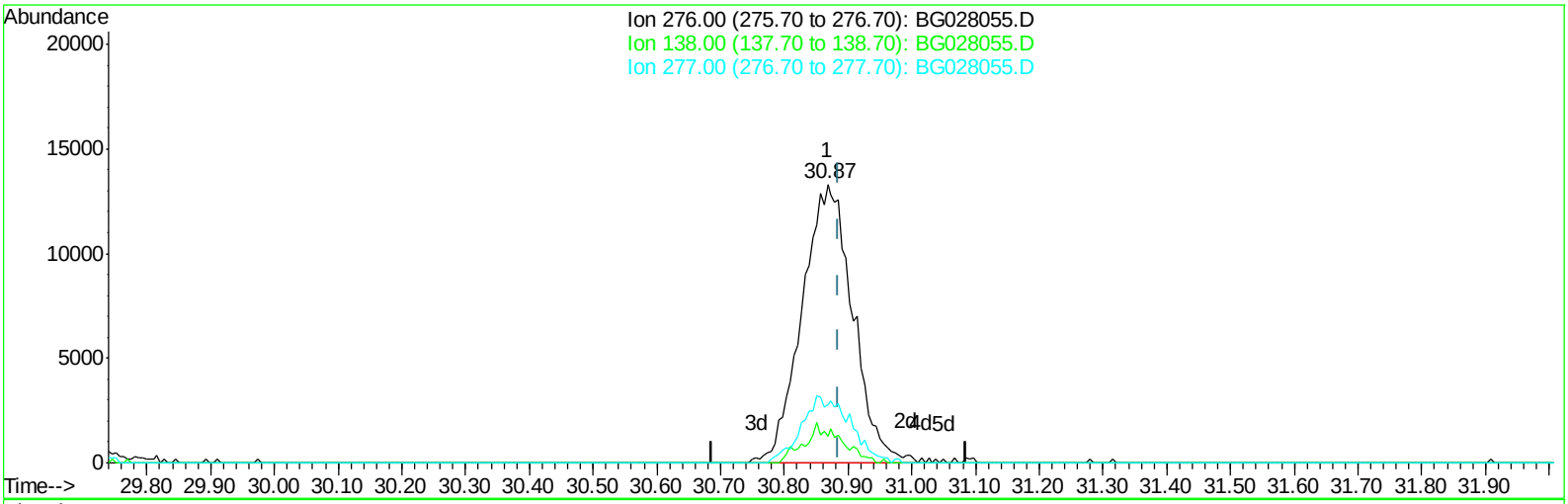
response 46704

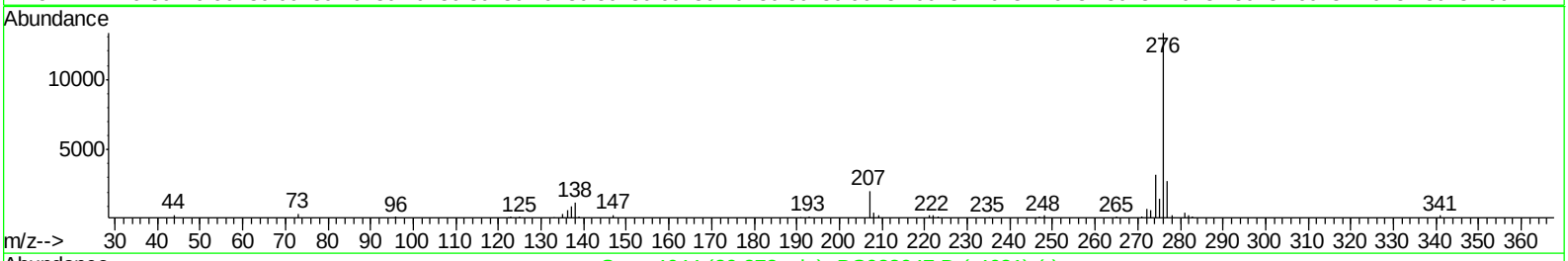
Ion	Exp%	Act%
276.00	100	100
138.00	14.00	9.55#
277.00	23.80	20.85
0.00	0.00	0.00

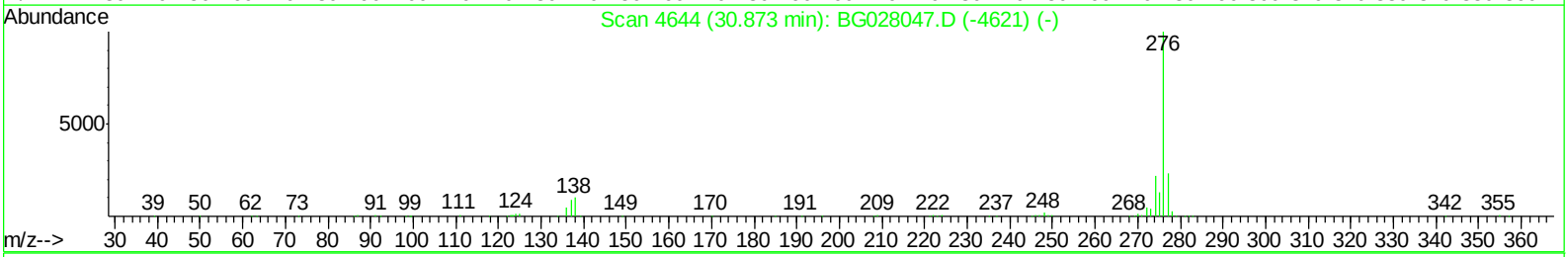
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:40:15 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: BG028055.D

(94) Benzo(g,h,i)perylene

30.868min (-0.018) 3.41ng/ul m

response 74038

Ion	Exp%	Act%
276.00	100	100
138.00	14.00	9.55#
277.00	23.80	20.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:42:48 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	8.37	152	30623	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	136667	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	103330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	302321	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	401027	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	403039	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2991	6.33	ng/uL	0.00
5) Phenol-d5	7.51	99	62026	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	34090	29.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	59356	30.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	55815	27.03	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30235	31.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	36175	29.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	66301	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	81497	33.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	301558	32.25	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	313546	30.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	37902	26.98	ng/ul	0.00
58) Fluorene-d10	15.96	176	266420	30.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	57972	26.93	ng/ul	0.00
71) Anthracene-d10	17.82	188	465133	32.13	ng/ul	0.00
79) Pyrene-d10	20.10	212	569952	32.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	574525	30.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	741	1.463	ng/uL#	65
4) Benzaldehyde	7.51	77	856	0.748	ng/ul#	79
6) Phenol	7.54	94	7015	3.127	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.77	93	5579	3.513	ng/ul	89
10) 2-Chlorophenol	7.94	128	6007	3.344	ng/ul#	84
11) 2-Methylphenol	8.80	108	4852	2.774	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.89	45	6591	3.162	ng/ul#	93
14) Acetophenone	9.19	105	9840	3.280	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.16	70	4864	3.454	ng/ul#	95
16) 4-Methylphenol	9.12	108	5793	2.985	ng/ul	86
17) Hexachloroethane	9.45	117	2653	3.692	ng/ul	92
20) Nitrobenzene	9.58	77	6935	3.381	ng/ul#	83
21) Isophorone	10.09	82	13250	3.380	ng/ul	97
23) 2-Nitrophenol	10.29	139	4263	3.636	ng/ul#	84
24) 2,4-Dimethylphenol	10.33	107	7502	3.199	ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.57	93	7500	3.294	ng/ul#	88
27) 2,4-Dichlorophenol	10.83	162	7886	3.456	ng/ul#	83
28) Naphthalene	11.24	128	21708	3.519	ng/ul#	91
30) 4-Chloroaniline	11.34	127	5648	2.457	ng/ul	97
31) Hexachlorobutadiene	11.51	225	6862	3.476	ng/ul	97
32) Caprolactam	12.13	113	2098m	2.865	ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	6754	3.038	ng/ul#	85
34) 2-Methylnaphthalene	12.82	142	17932	3.368	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:42:48 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	13.04	142	17828	3.454 ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	14270	3.585 ng/ul#	98
38) Hexachlorocyclopentadiene	13.15	237	5768	2.471 ng/ul#	75
39) 2,4,6-Trichlorophenol	13.42	196	7097	2.987 ng/ul#	93
40) 2,4,5-Trichlorophenol	13.50	196	7342	2.909 ng/ul	93
41) 1,1'-Biphenyl	13.81	154	26469	3.524 ng/ul#	98
42) 2-Chloronaphthalene	13.86	162	21269	3.511 ng/ul	95
43) 2-Nitroaniline	14.06	65	4469	3.130 ng/ul	97
45) Dimethylphthalate	14.41	163	32310	3.771 ng/ul#	95
46) 2,6-Dinitrotoluene	14.53	165	6033	3.508 ng/ul#	84
48) Acenaphthylene	14.70	152	35488	3.701 ng/ul	95
49) 3-Nitroaniline	14.88	138	4276	2.992 ng/ul#	98
50) Acenaphthene	15.04	153	22979	3.500 ng/ul	99
51) 2,4-Dinitrophenol	15.09	184	1778	1.620 ng/ul	92
53) 4-Nitrophenol	15.17	109	3790	3.317 ng/ul#	84
54) Dibenzofuran	15.37	168	36657	3.672 ng/ul	97
55) 2,4-Dinitrotoluene	15.33	165	9141	3.559 ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.59	232	7916	2.945 ng/ul#	90
57) Diethylphthalate	15.76	149	30116	3.348 ng/ul	92
59) Fluorene	16.01	166	31413	3.627 ng/ul	96
60) 4-Chlorophenyl-phenylether	16.00	204	18758	3.626 ng/ul	95
61) 4-Nitroaniline	16.04	138	5365	3.160 ng/ul#	88
64) 4,6-Dinitro-2-methylphenol	16.09	198	7072	3.429 ng/ul#	89
65) N-Nitrosodiphenylamine	16.21	169	26930	3.529 ng/ul	99
66) 4-Bromophenyl-phenylether	16.90	248	13564	3.489 ng/ul#	87
67) Hexachlorobenzene	17.03	284	15507	3.508 ng/ul	94
68) Atrazine	17.15	200	11795	3.240 ng/ul#	89
69) Pentachlorophenol	17.37	266	4661	2.019 ng/ul	89
70) Phenanthrene	17.77	178	54834	3.648 ng/ul	97
72) Anthracene	17.86	178	57034	3.644 ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	14392	3.413 ng/uL	98
74) Pentachlorobenzene	15.29	250	21576	3.443 ng/uL	95
75) Carbazole	18.13	167	43276	3.377 ng/ul	98
76) Di-n-butylphthalate	18.65	149	47354	3.328 ng/ul	99
77) Fluoranthene	19.76	202	70095	3.649 ng/ul#	94
80) Pyrene	20.12	202	78418	3.767 ng/ul	96
81) Butylbenzylphthalate	21.00	149	19466	3.147 ng/ul	87
82) 3,3'-Dichlorobenzidine	21.94	252	20837	2.840 ng/ul#	81
83) Benzo(a)anthracene	22.04	228	78380	3.679 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.90	149	27142	2.999 ng/ul#	92
85) Chrysene	22.11	228	71939	3.692 ng/ul	97
87) Di-n-octyl phthalate	23.21	149	43859	2.761 ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	77199m	3.441 ng/ul	
89) Benzo(k)fluoranthene	24.52	252	73813	3.374 ng/ul	98
91) Benzo(a)pyrene	25.40	252	75999	3.520 ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.60	276	85970	3.281 ng/ul#	92
93) Dibenzo(a,h)anthracene	29.67	278	75058	3.340 ng/ul#	95
94) Benzo(g,h,i)perylene	30.87	276	74038m	3.408 ng/ul	

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:42:48 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\
Data File : BG028055.D
Acq On : 28 Jul 2017 14:05
Operator : SJ/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 14:42:48 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