Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023636.D
Acq On : 12 Aug 2016 00:05
Operator : UM/SJ
Sample : H4360-19 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 12 05:31:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 04:34:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-0002-01

Manual Integrations APPROVED
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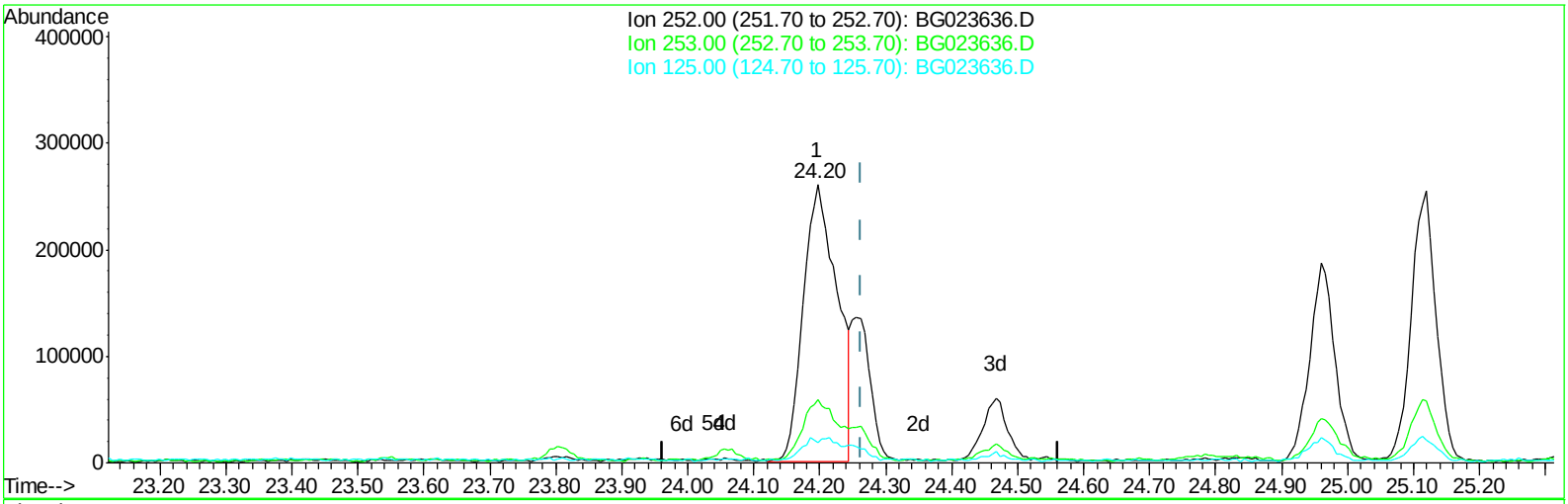

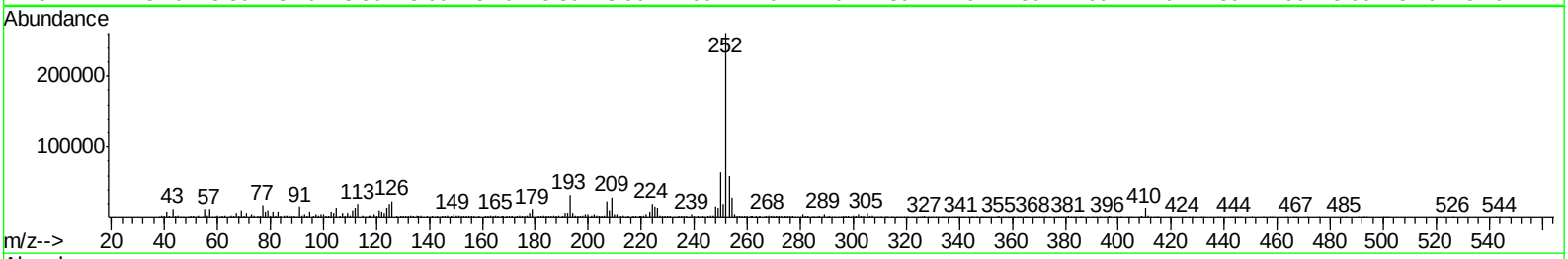

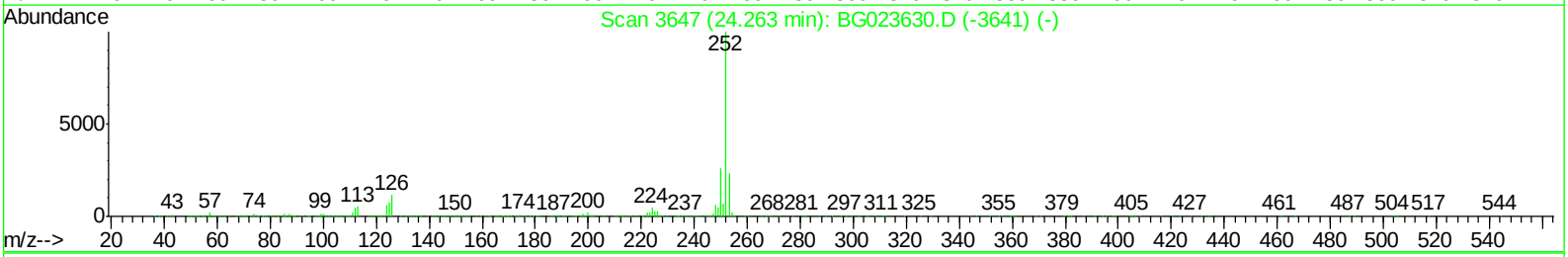

TIC: BG023636.D

(86) Benzo(k)fluoranthene

24.197min (-0.067) 14.78ng/ul

response 925523

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	22.55
125.00	13.30	7.39#
0.00	0.00	0.00

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Manual Integrations APPROVED
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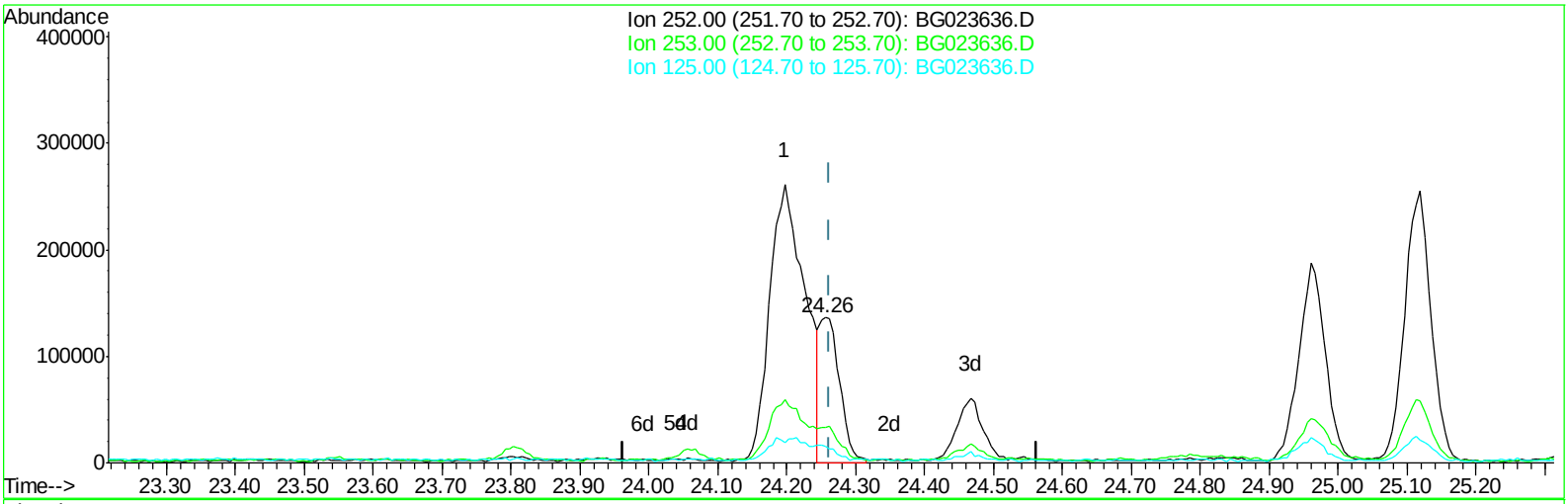

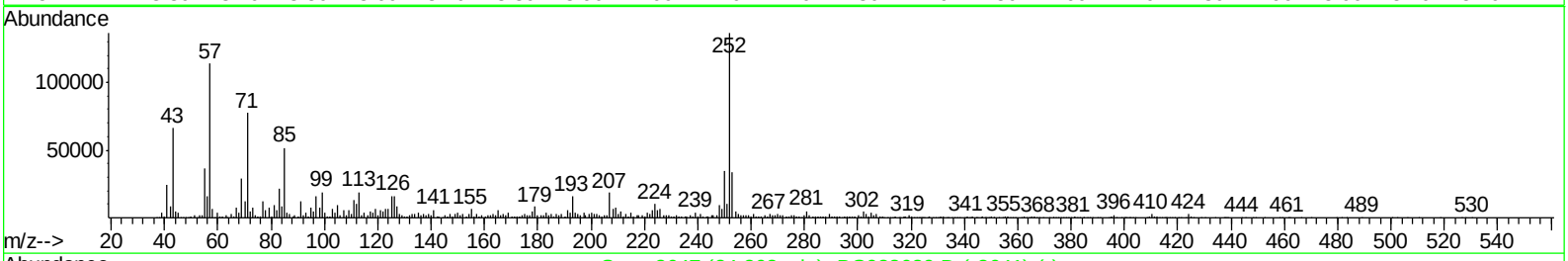

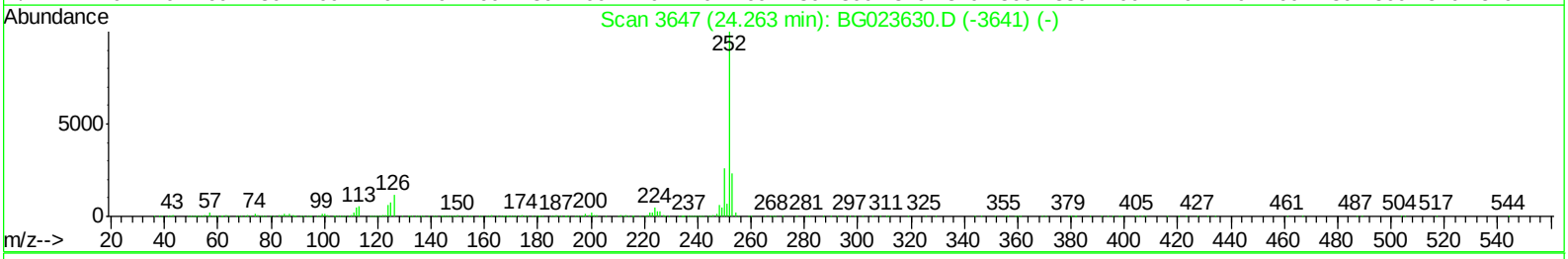

TIC: BG023636.D

(86) Benzo(k)fluoranthene

24.256min (-0.008) 4.31ng/ul m

response 269962

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	24.50#
125.00	13.30	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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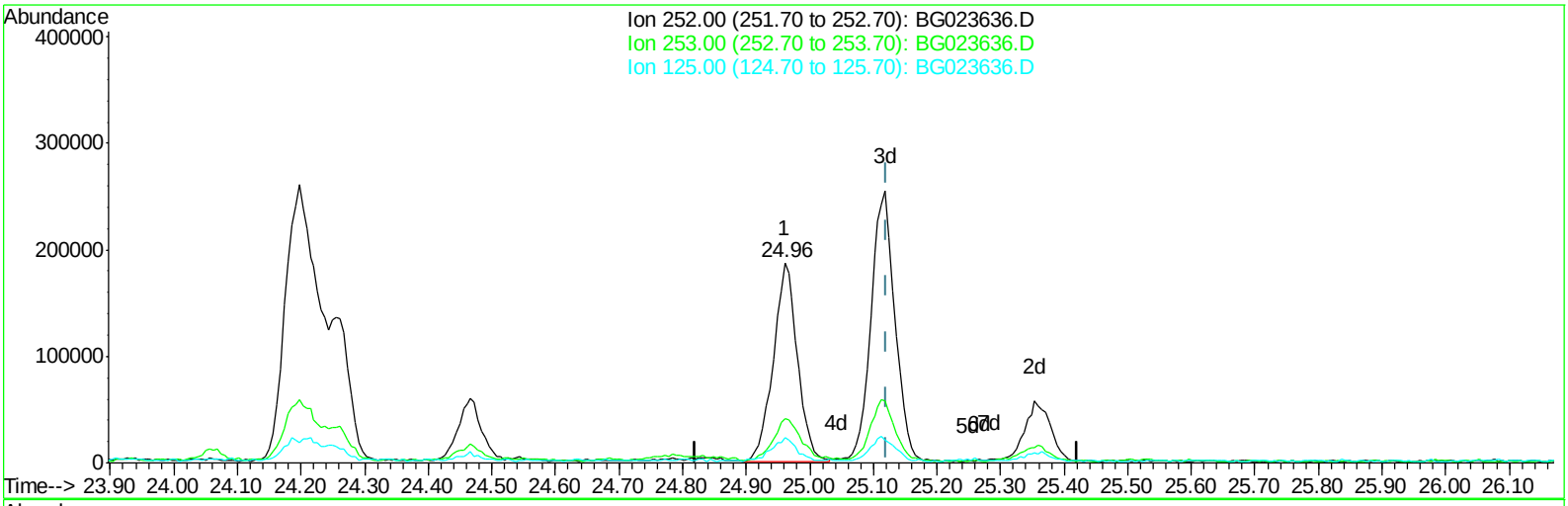

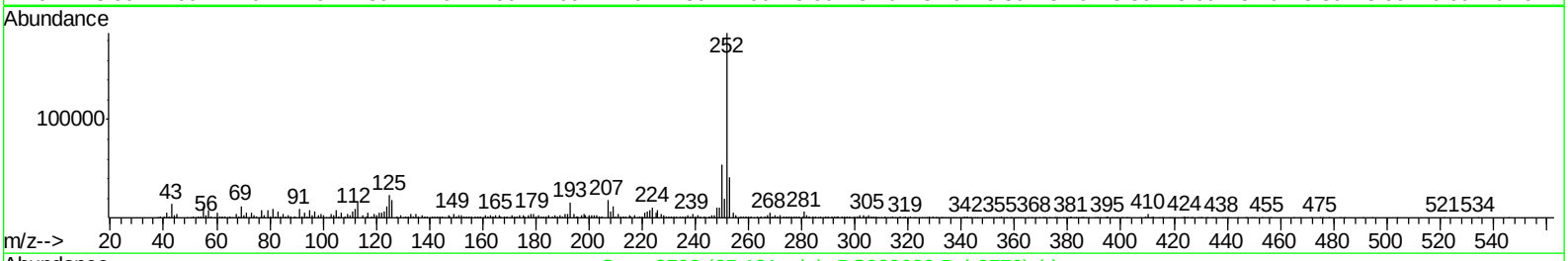

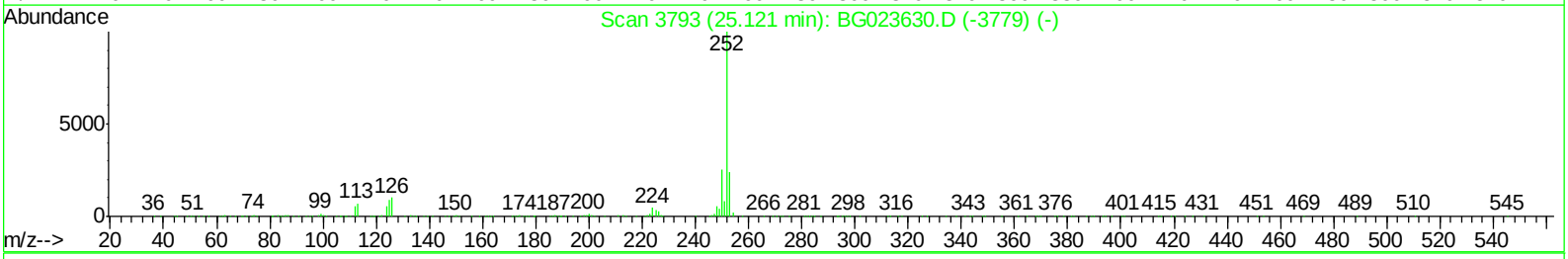

TIC: BG023636.D

(88) Benzo(a)pyrene (C)

24.960min (-0.161) 8.14ng/ul

response 500040

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.04
125.00	15.00	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023636.D
Acq On : 12 Aug 2016 00:05
Operator : UM/SJ
Sample : H4360-19 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 12 05:31:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 04:34:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-0002-01

Manual Integrations APPROVED
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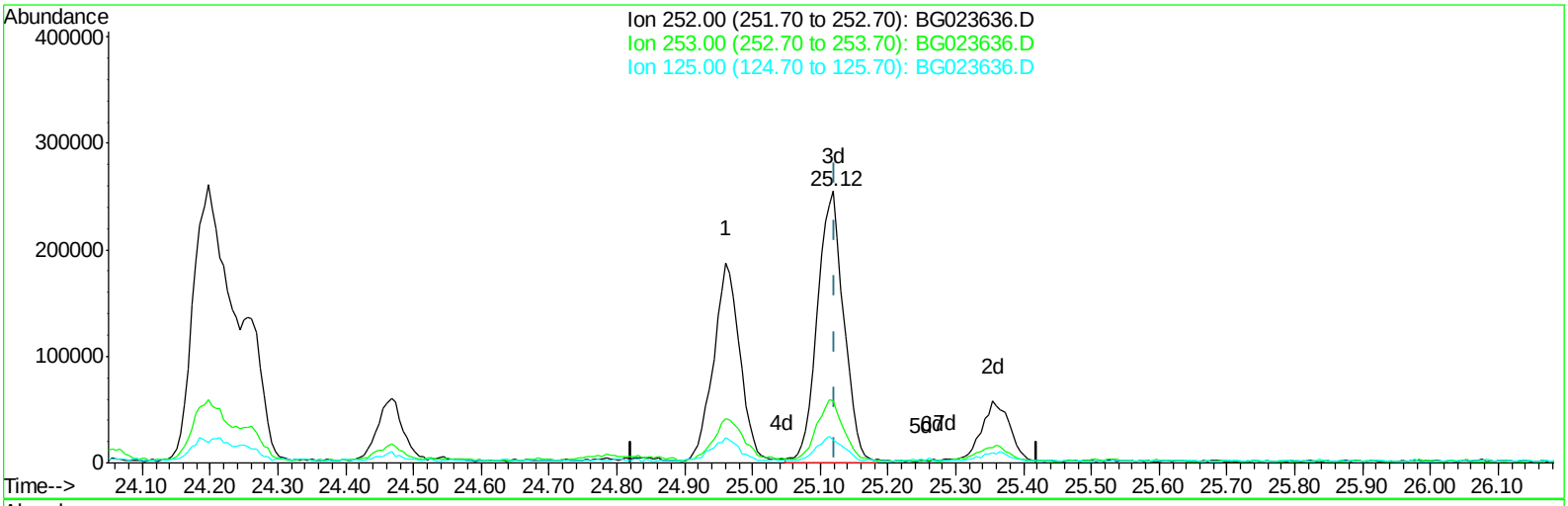

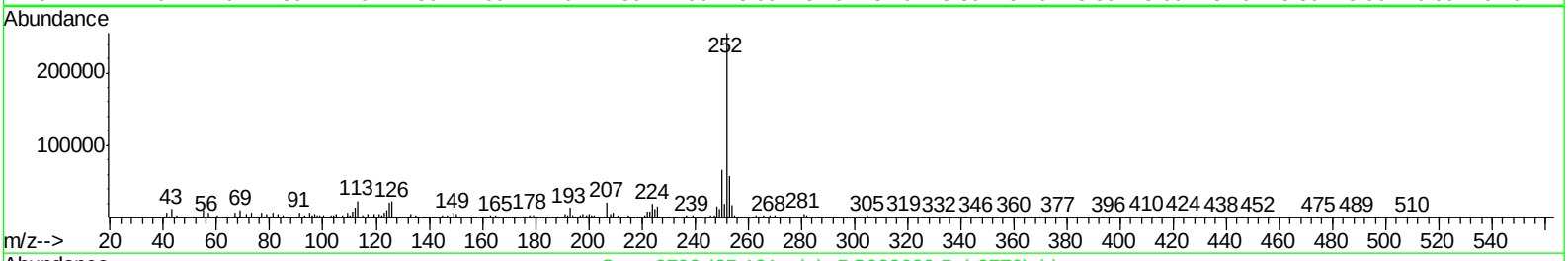

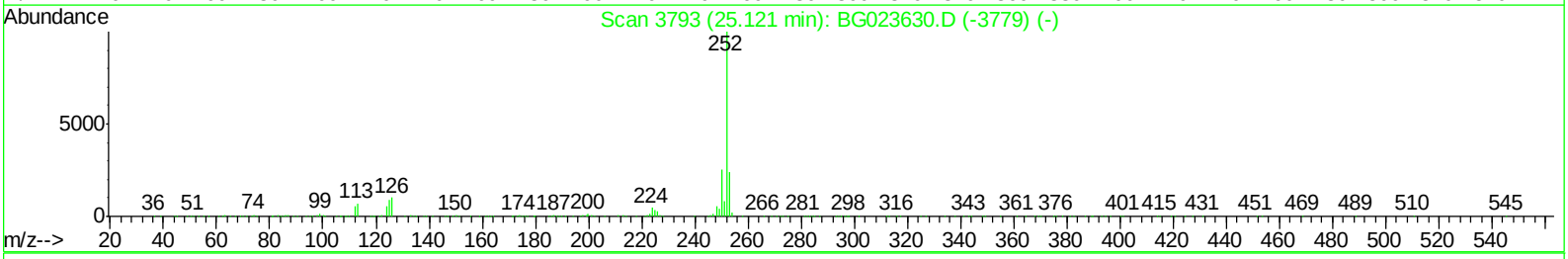

TIC: BG023636.D

(88) Benzo(a)pyrene (C)

25.119min (-0.002) 11.23ng/ul m

response 689613

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.94
125.00	15.00	8.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023636.D
Acq On : 12 Aug 2016 00:05
Operator : UM/SJ
Sample : H4360-19 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 12 05:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 04:34:52 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-0002-01

Manual Integrations APPROVED
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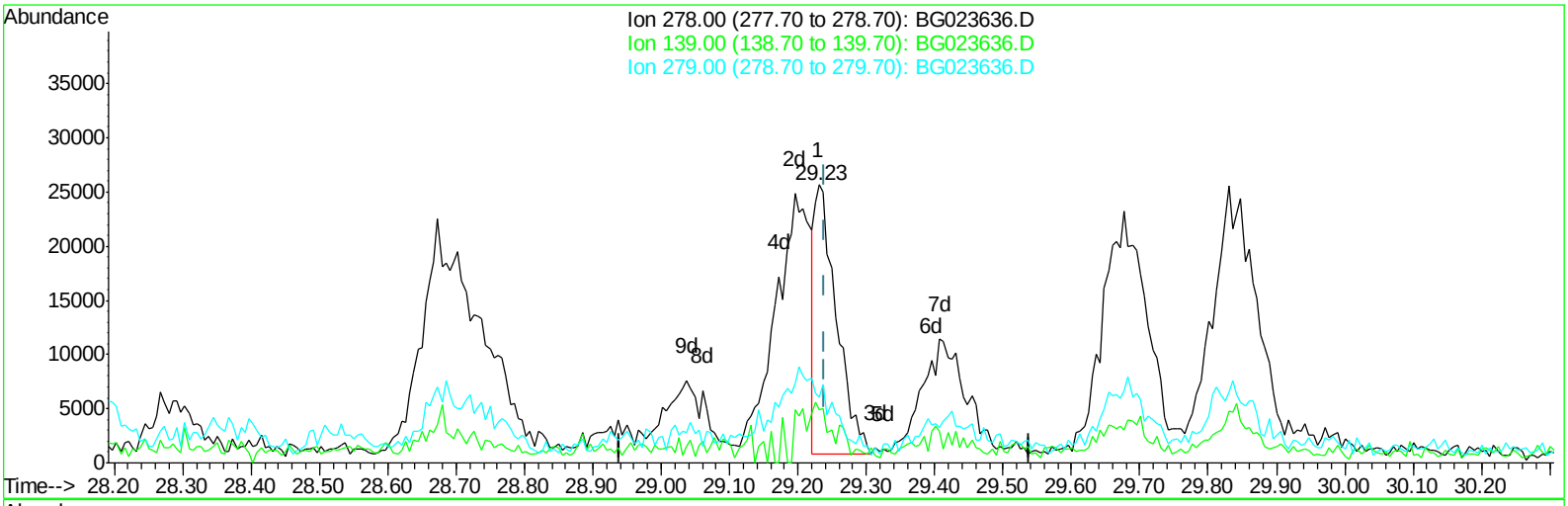

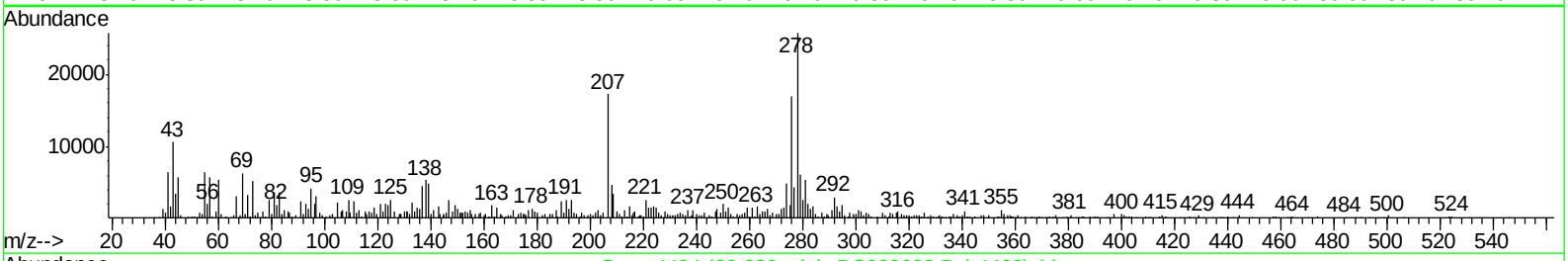

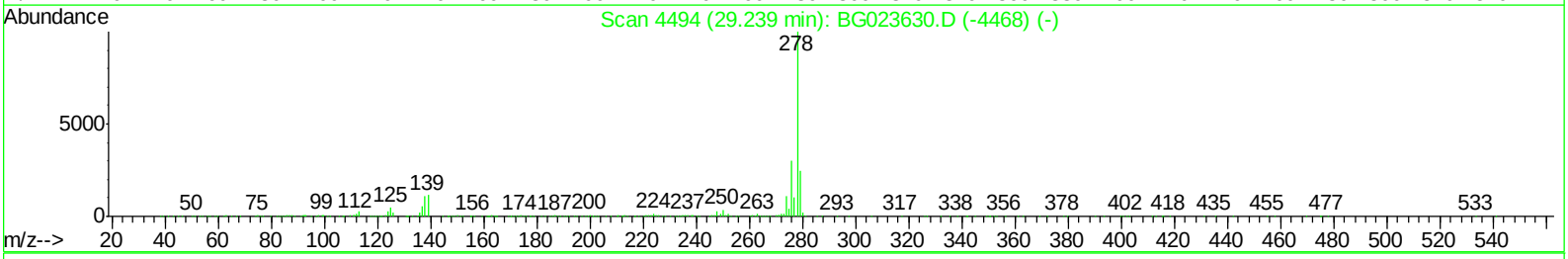

TIC: BG023636.D

(90) Dibenzo(a,h)anthracene

29.231min (-0.008) 0.91ng/ul

response 56182

Ion	Exp%	Act%
278.00	100	100
139.00	20.40	19.18
279.00	23.90	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023636.D
Acq On : 12 Aug 2016 00:05
Operator : UM/SJ
Sample : H4360-19 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 12 05:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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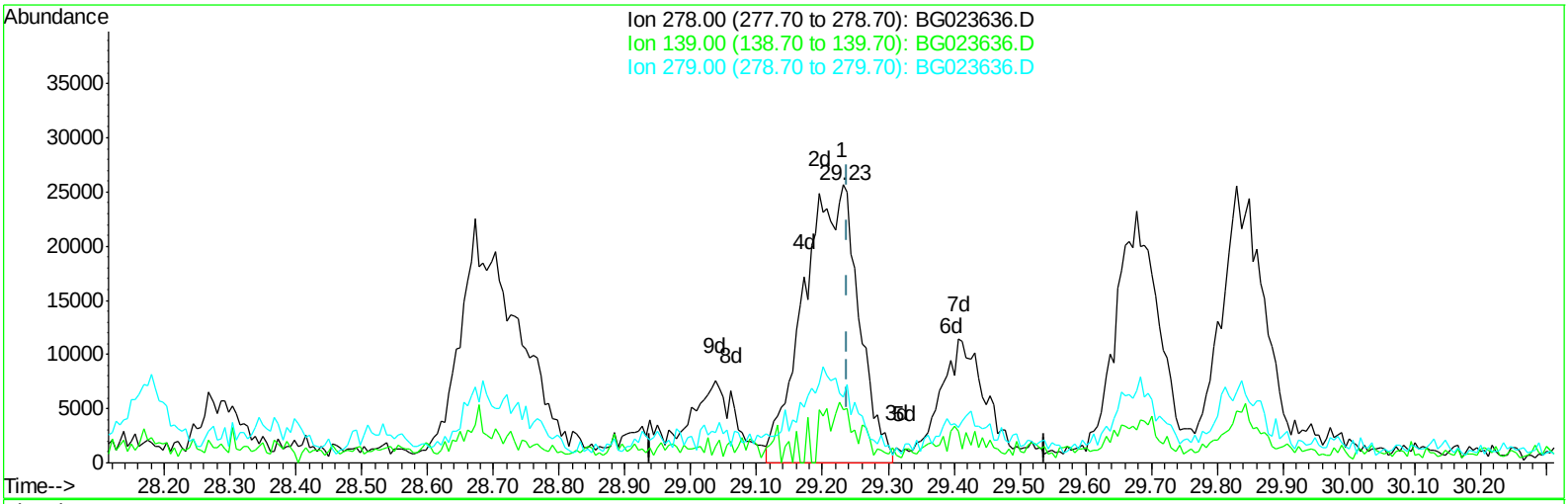

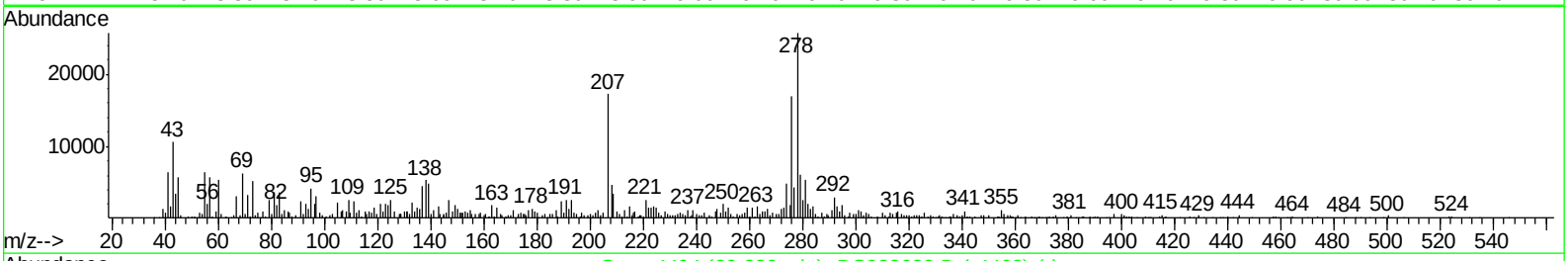

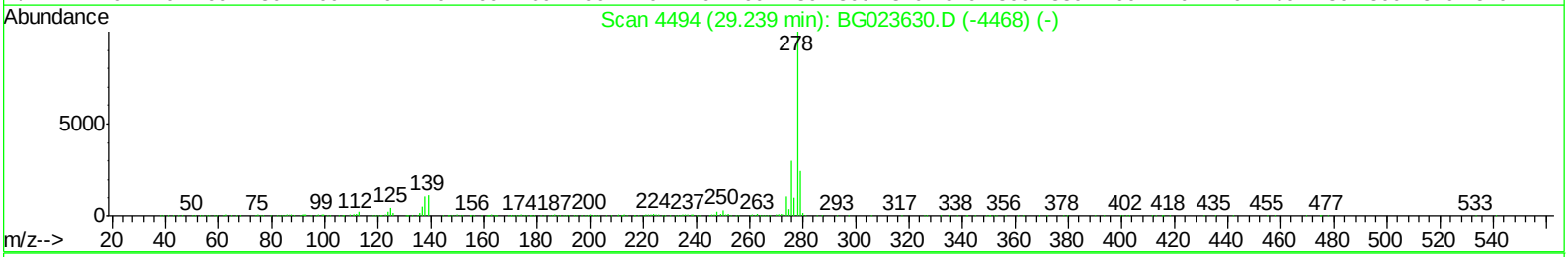

TIC: BG023636.D

(90) Dibenzo(a,h)anthracene

29.231min (-0.008) 2.43ng/ul m

response 149322

Ion	Exp%	Act%
278.00	100	100
139.00	20.40	19.18
279.00	23.90	23.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023636.D
Acq On : 12 Aug 2016 00:05
Operator : UM/SJ
Sample : H4360-19 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR001-SS004-0002-01

Manual Integrations APPROVED
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Quant Time: Aug 12 05:34:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	168029	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	777626	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.79	164	517243	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1123784	20.00	ng/ul	-0.01
75) Chrysene-d12	21.87	240	1133958	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	1118495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3043	0.77	ng/uL	-0.01
5) Phenol-d5	7.27	99	144857	8.56	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	94969	8.76	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	103423	8.96	ng/ul	-0.02
13) 4-Methylphenol-d8	8.82	113	101901	7.71	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	55230	9.01	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	68543	9.74	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	123340	9.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	91339	5.86	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	421402	9.95	ng/ul	-0.01
46) Acenaphthylene-d8	14.47	160	501750	10.53	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.02	143	40726	5.63	ng/ul	0.00
57) Fluorene-d10	15.78	176	388514	9.93	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.91	200	48181	6.68	ng/ul	0.00
70) Anthracene-d10	17.65	188	573142	11.32	ng/ul	-0.01
76) Pyrene-d10	19.94	212	590979	10.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	549892	10.86	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	206449	4.92	ng/ul	100
47) Acenaphthylene	14.52	152	76911	1.54	ng/ul#	92
69) Phenanthrene	17.59	178	609650	10.48	ng/ul	98
71) Anthracene	17.68	178	101429	1.71	ng/ul	98
73) Di-n-butylphthalate	18.50	149	96985	1.62	ng/ul#	96
74) Fluoranthene	19.60	202	1174141	19.71	ng/ul#	94
77) Pyrene	19.97	202	1388419	19.81	ng/ul#	94
80) Benzo(a)anthracene	21.85	228	761120	11.92	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.79	149	13186225	368.83	ng/ul#	1
82) Chrysene	21.92	228	810510	13.96	ng/ul#	94
84) Di-n-octyl phthalate	23.00	149	2471079	43.74	ng/ul	100
85) Benzo(b)fluoranthene	24.20	252	925523	14.55	ng/ul#	94
86) Benzo(k)fluoranthene	24.26	252	269962m	4.31	ng/ul	
88) Benzo(a)pyrene	25.12	252	689613m	11.23	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.17	276	453554	6.28	ng/ul#	91
90) Dibenzo(a,h)anthracene	29.23	278	149322m	2.43	ng/ul	
91) Benzo(g,h,i)perylene	30.38	276	468861	7.84	ng/ul#	84

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

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