Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023553.D
Acq On : 9 Aug 2016 9:41
Operator : UM/SJ
Sample : SP3753
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 10 05:01:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SP3753

Manual Integrations APPROVED
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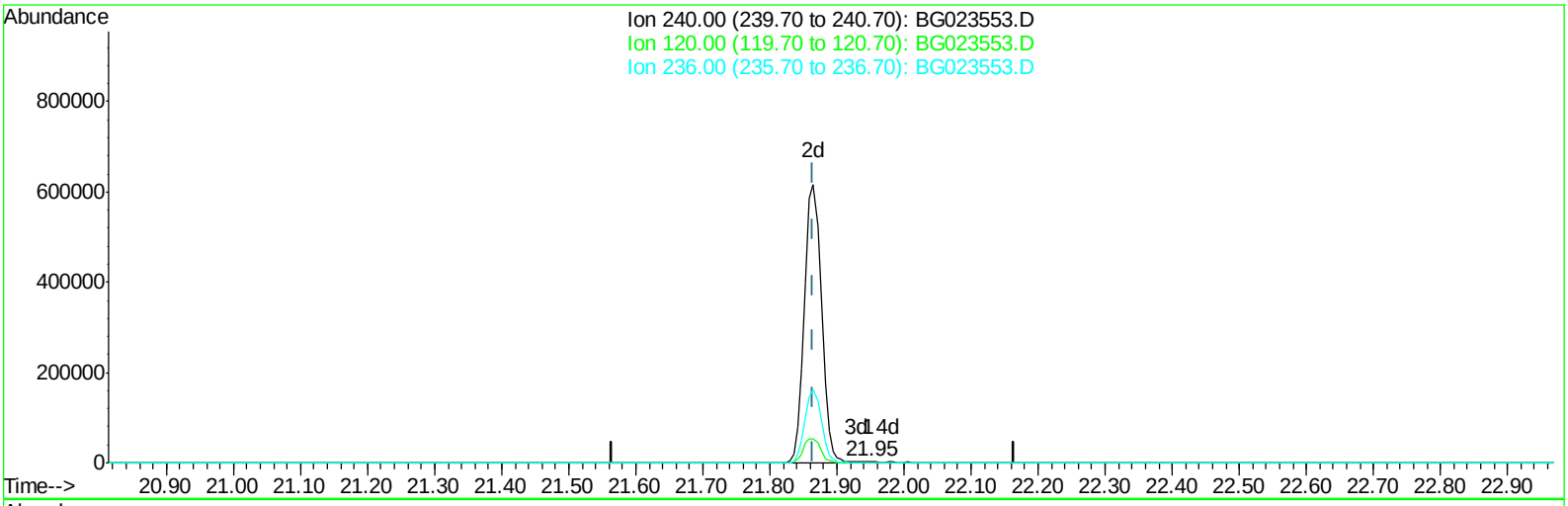

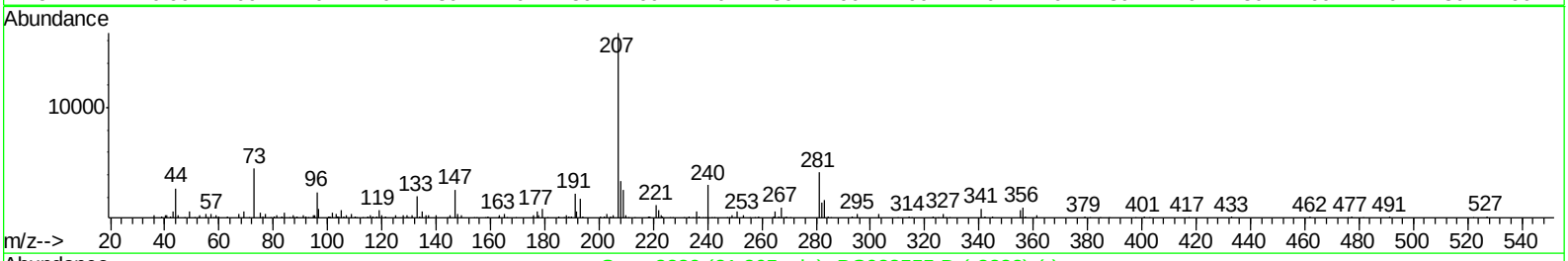

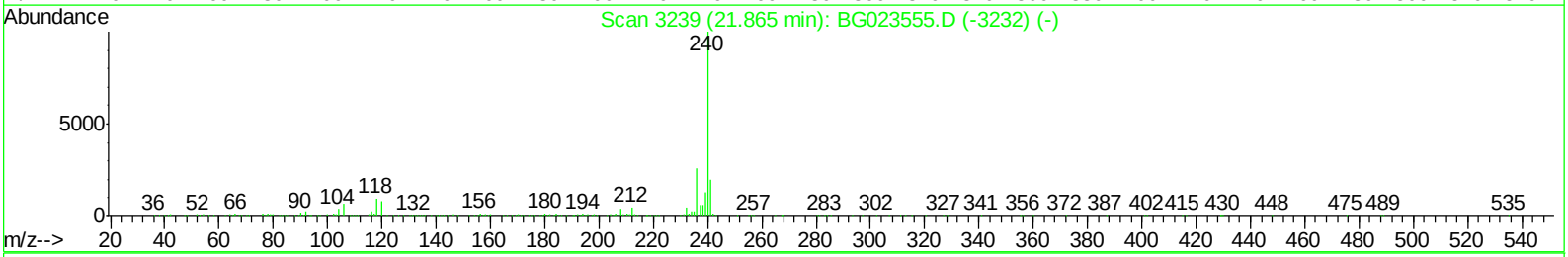

TIC: BG023553.D

(75) Chrysene-d12 (I)

21.947min (+0.082) 20.00ng/ul

response 2538

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	14.07
236.00	26.10	25.35
0.00	0.00	0.00

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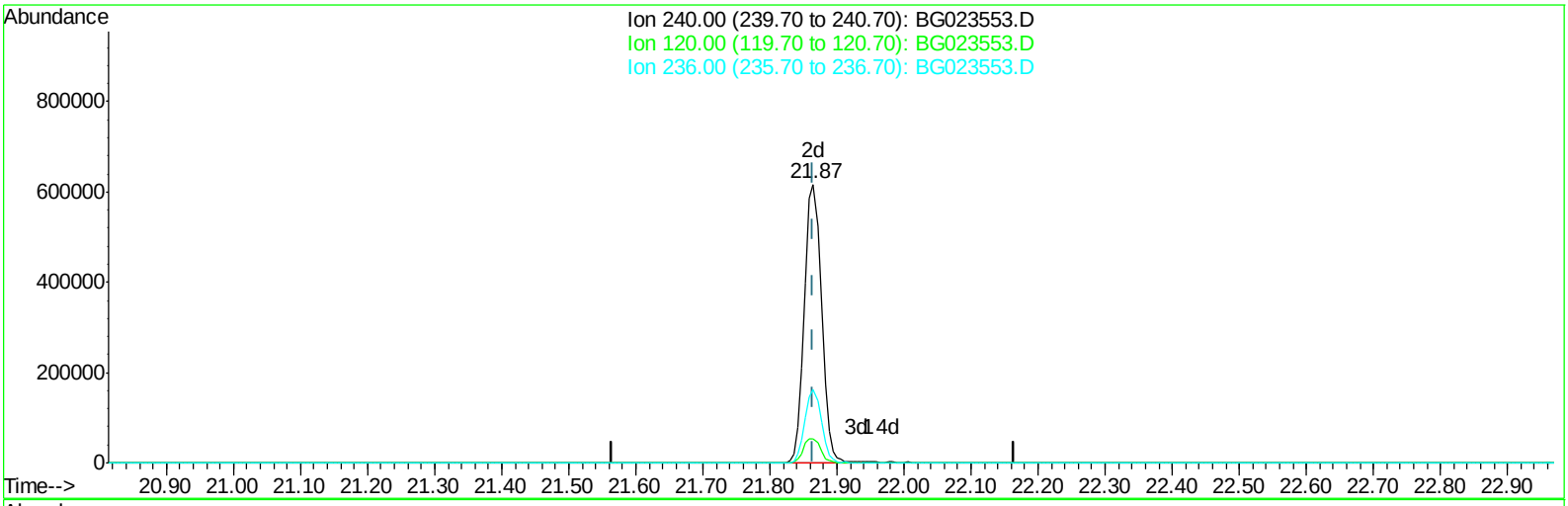

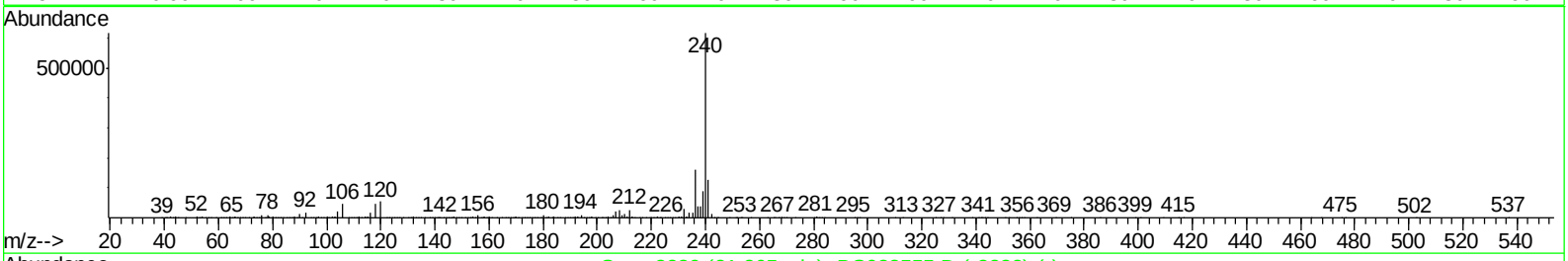

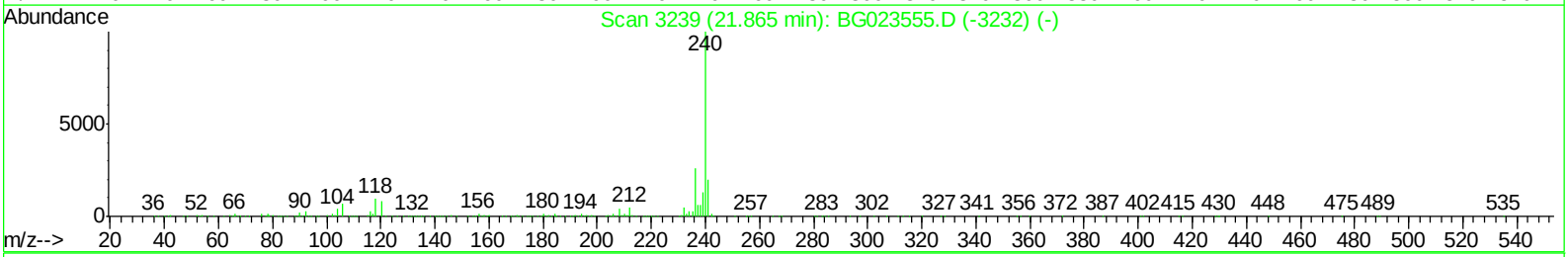

TIC: BG023553.D

(75) Chrysene-d12 (I)

21.865min (-0.000) 20.00ng/ul m

response 1087323

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.75#
236.00	26.10	26.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SP3753
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Aug 10 05:10:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	120908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	594822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	442473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1091777	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1087323m	20.00	ng/ul	0.00
83) Perylene-d12	25.25	264	1033837	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
6) Phenol	7.32	94	868334	68.46	ng/ul#	73
10) 2-Chlorophenol	7.70	128	585579	69.19	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.94	70	688626	75.05	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.25	107	877592	66.57	ng/ul	84
49) Acenaphthene	14.86	153	1795047	61.78	ng/ul	92
52) 4-Nitrophenol	15.02	109	383118	61.85	ng/ul#	77
54) 2,4-Dinitrotoluene	15.16	165	782588	66.41	ng/ul#	76
68) Pentachlorophenol	17.20	266	545642	74.14	ng/ul	93
77) Pyrene	19.97	202	3426554	50.98	ng/ul#	91

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

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