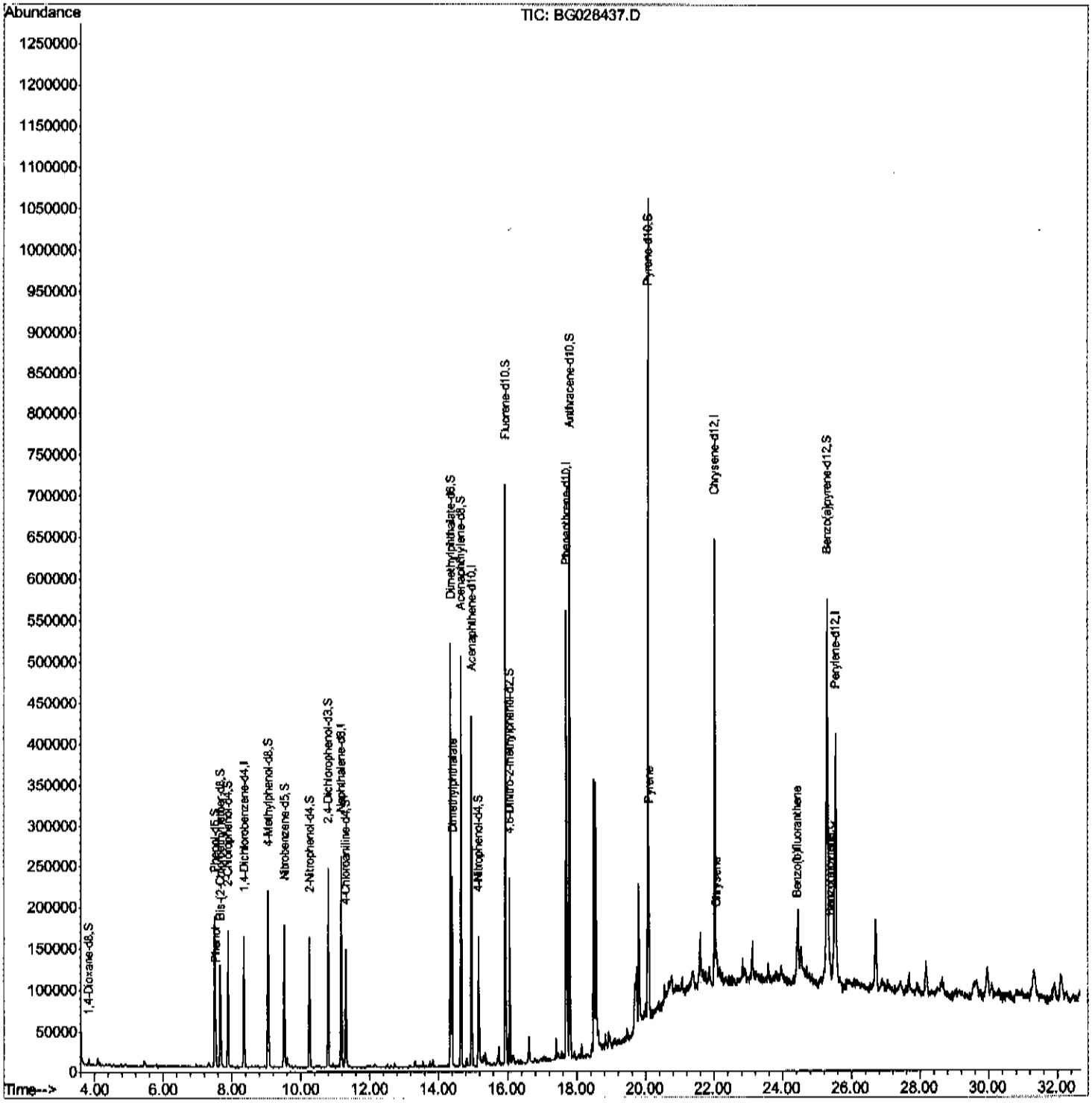
Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028437.D
Acq On : 23 Aug 2017 3:57
Operator : SJ/JU
Sample : I4713-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 23 09:04:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E7GB3

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:40 PM



Quantitation Report (Qedit)

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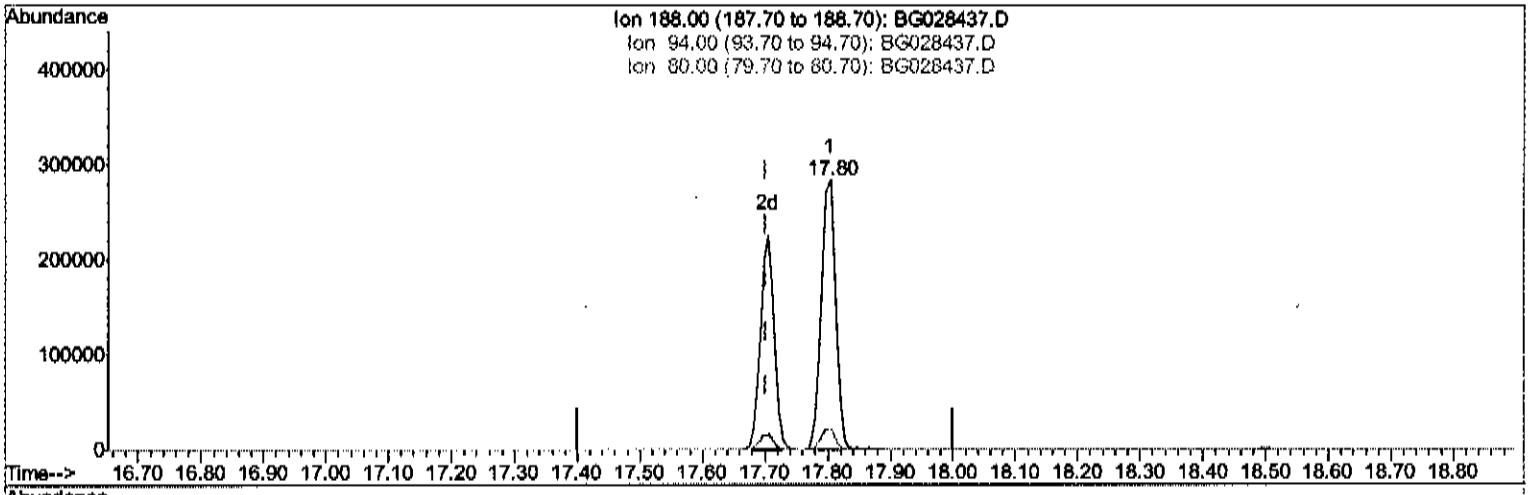

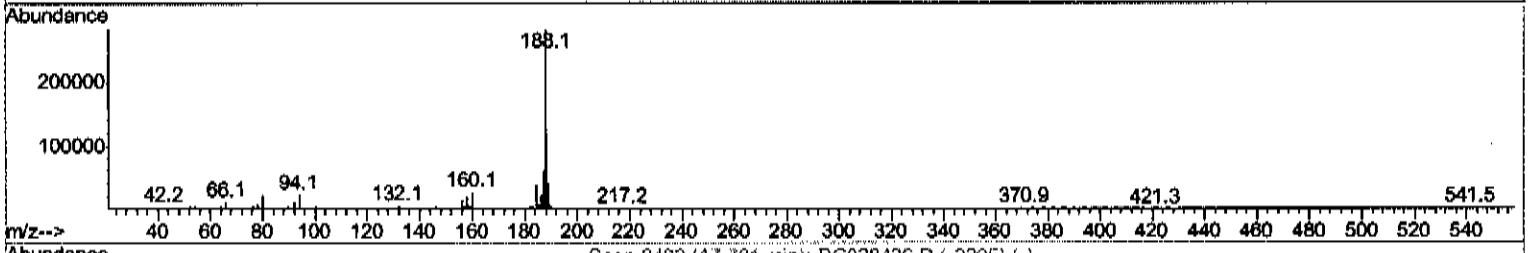

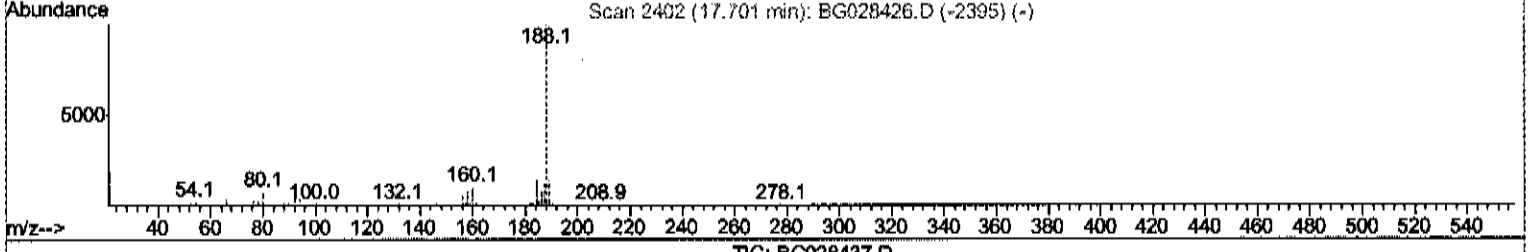

TIC: BG028437.D

(61) Phenanthrene-d10 (I)

17.804min (+0.103) 20.00ng/ul

response 449640

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.76
80.00	9.50	7.62
0.00	0.00	0.00

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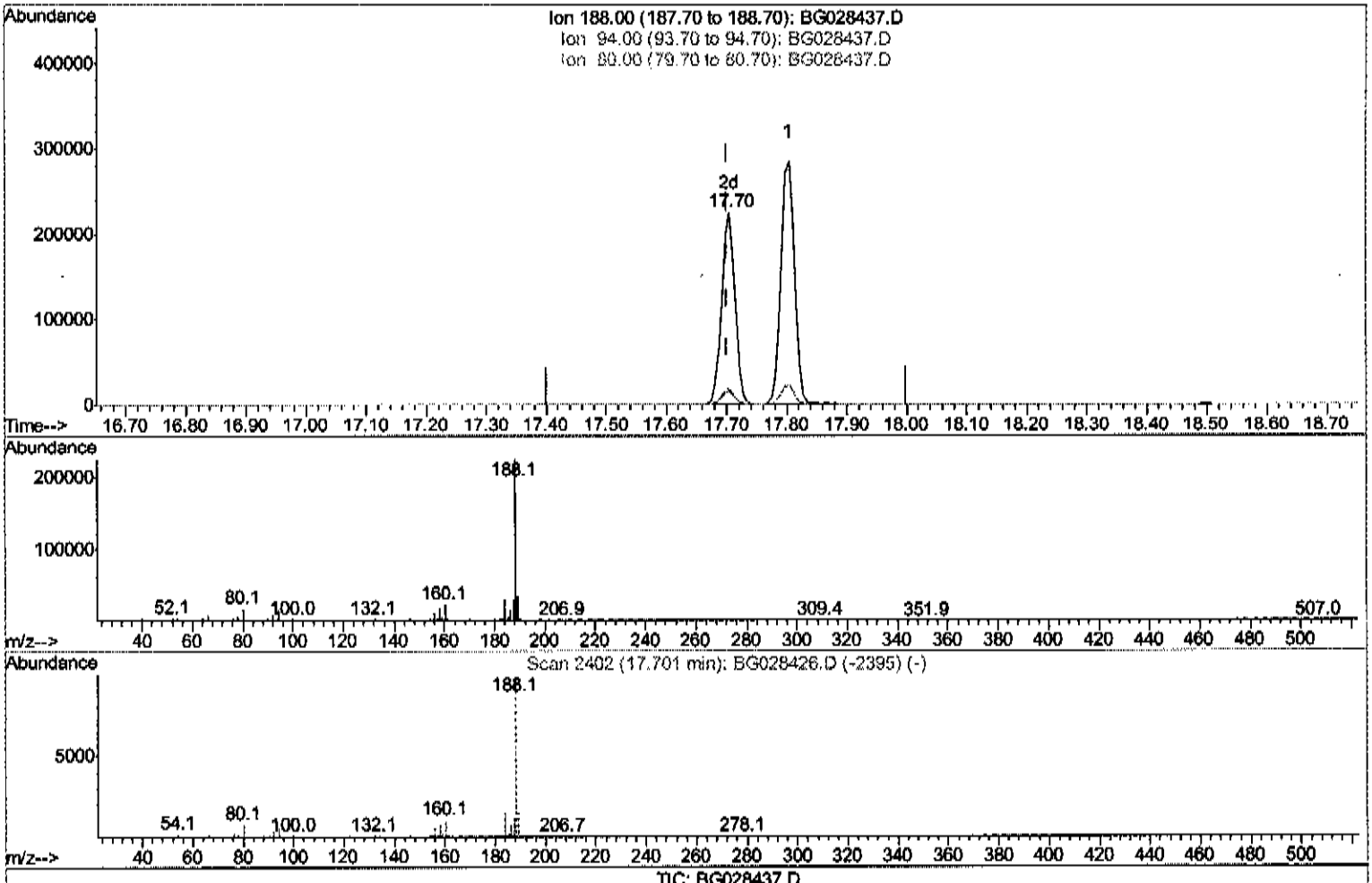
Manual Integrations APPROVED
Sohil
8/23/2017 3:02:40 PM



TIC: BG028437.D

(61) Phenanthrene-d10 (I)

17.704min (+0.003) 20.00ng/ul m

response 343922

Ion	Exp%	Act%
188.00	100	100
94.00	6.80	6.81#
80.00	9.50	7.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Aug 2017 3:57
Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 23 09:02:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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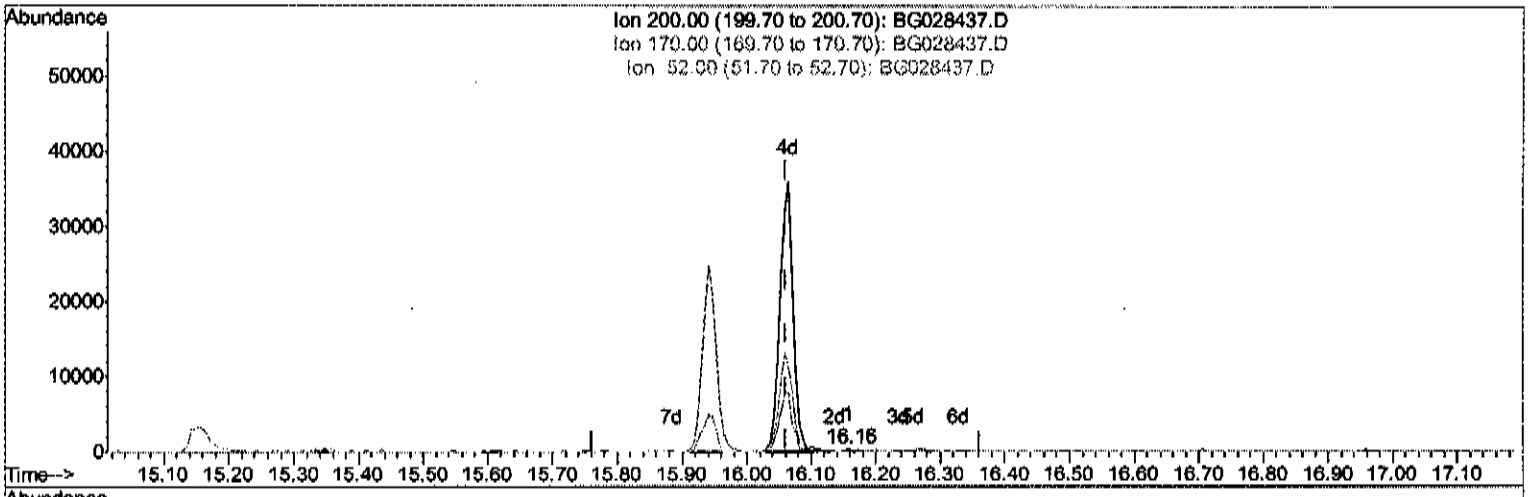
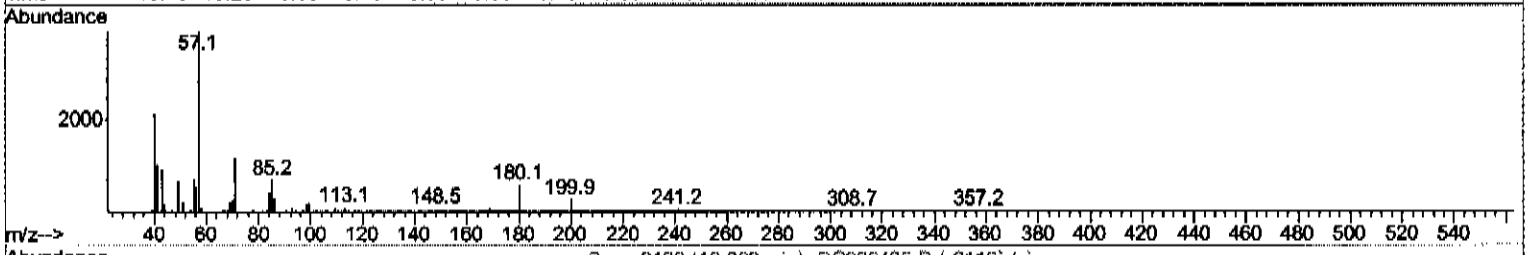
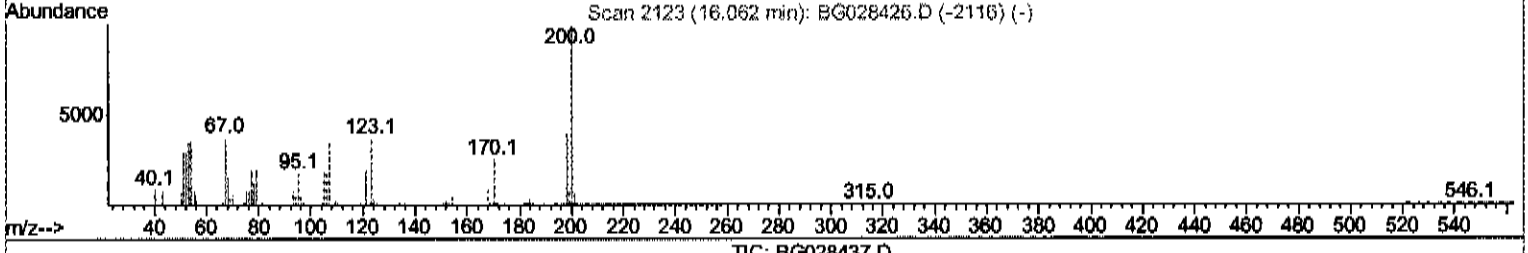
Instrument :
BNA_G
ClientSampleId :
E7GB3

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:40 PM







TIC: BG028437.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.158min (+0.097) 0.16ng/ul

response 348

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 23 09:02:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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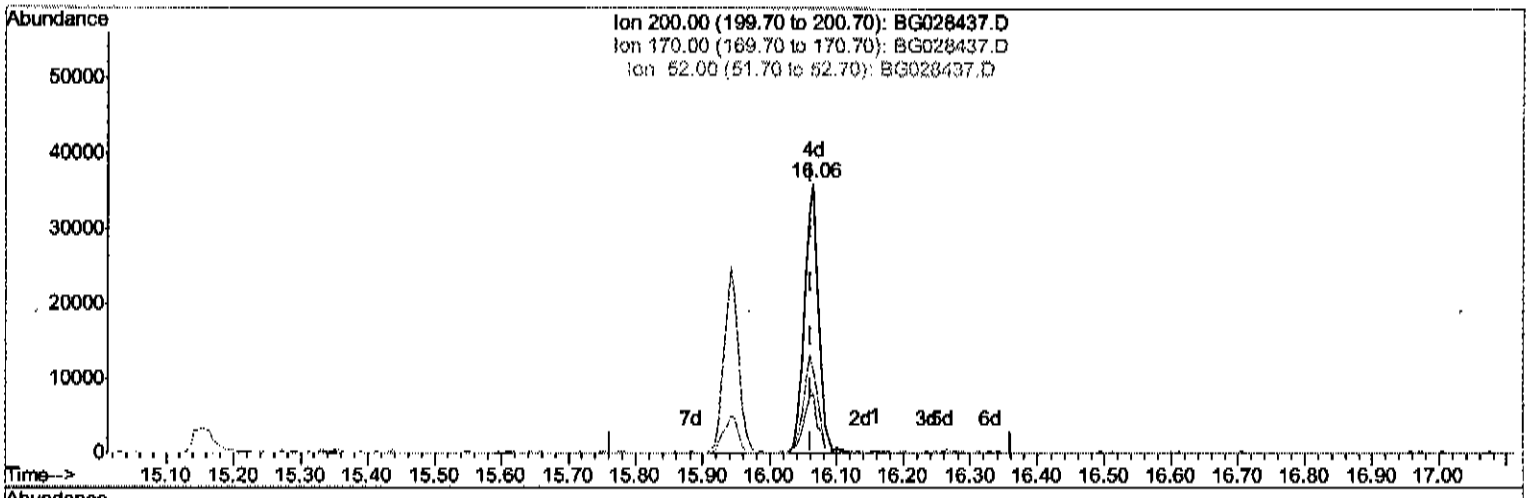
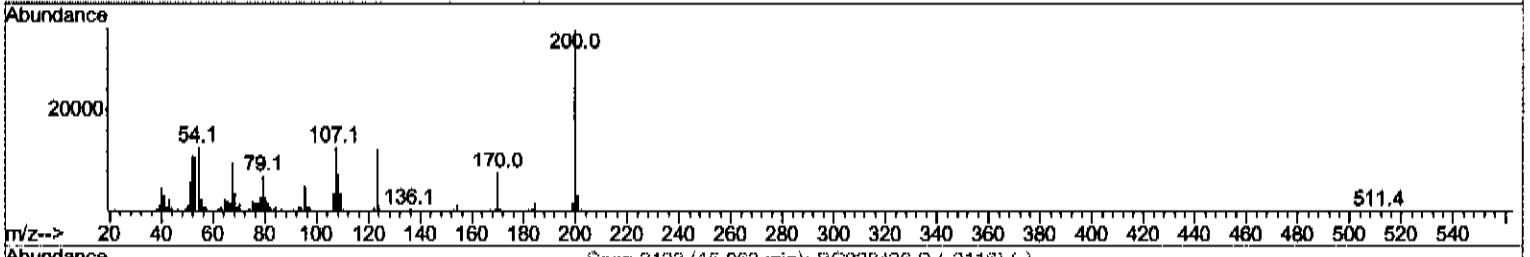
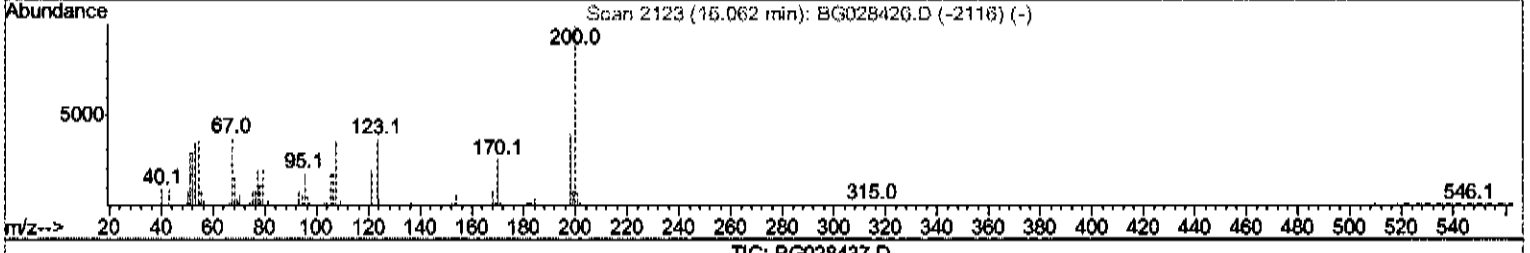
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E7GB3

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:40 PM







TIC: BG028437.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.064min (+0.003) 23.59ng/ul m 8/28/17

response 52711

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.83
52.00	47.20	30.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG028437.D
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Operator : SJ/JU
Sample : I4713-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB3

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:40 PM

Quant Time: Aug 23 09:04:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	46060	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	207986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	147271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	343922m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	379906	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	382969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	3647	3.69	ng/uL	0.00
5) Phenol-d5	7.50	99	106586	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	63333	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	76341	23.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	88198	20.86	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	40398	24.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49446	27.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	94111	25.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	76642	18.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	341121	26.04	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	382186	25.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	44448	21.34	ng/ul	0.00
57) Fluorene-d10	15.94	176	293982	25.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	52711m	23.59	ng/ul	0.00
70) Anthracene-d10	17.80	188	449729	27.27	ng/ul	0.00
76) Pyrene-d10	20.08	212	565273	29.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	533195	29.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	12156	2.418	ng/ul#	90
44) Dimethylphthalate	14.39	163	145689	12.080	ng/ul	99
77) Pyrene	20.10	202	36203	1.597	ng/ul	97
82) Chrysene	22.08	228	29364	1.485	ng/ul	98
85) Benzo(b)fluoranthene	24.42	252	45649	1.992	ng/ul#	96
88) Benzo(a)pyrene	25.38	252	27878	1.256	ng/ul#	85

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