

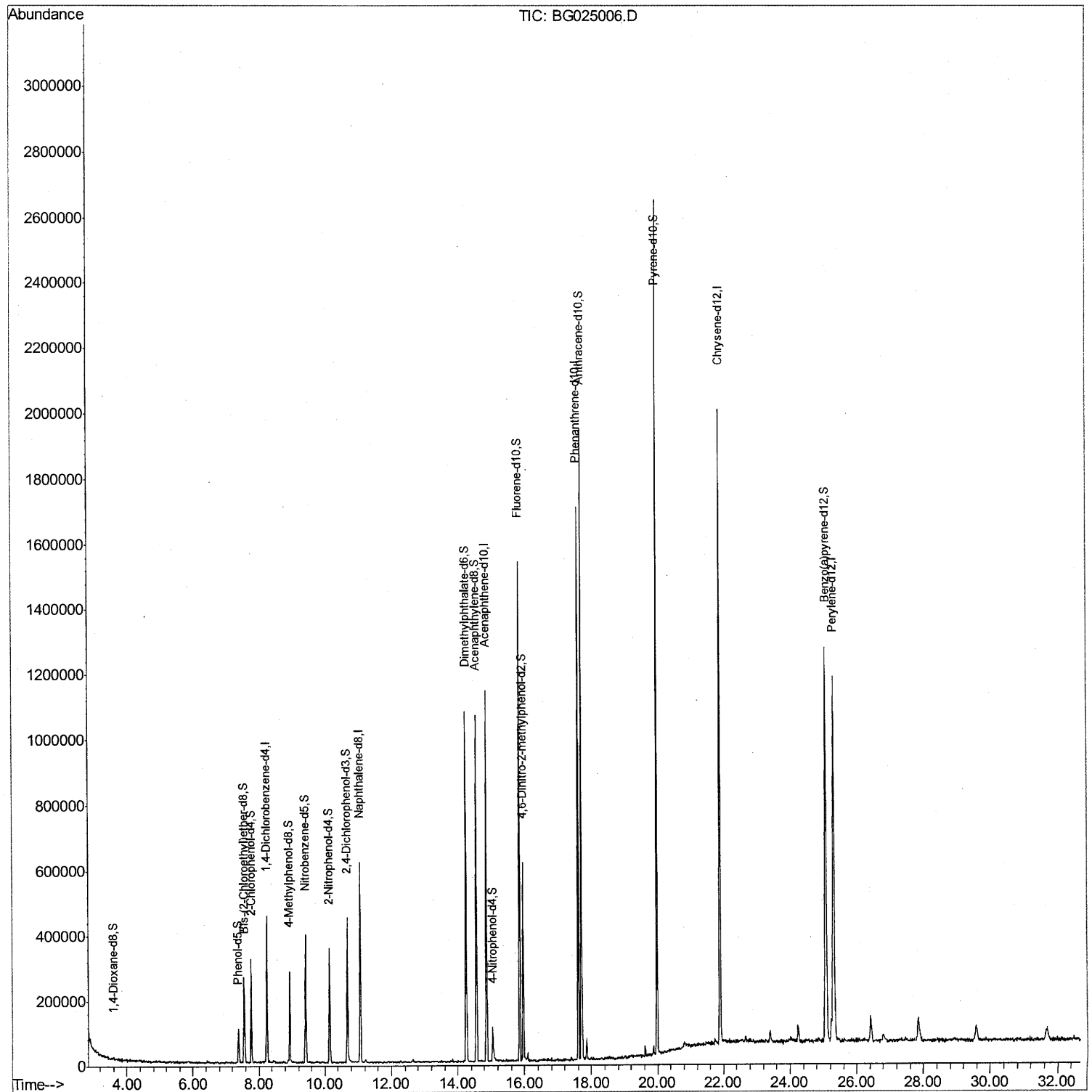
Data Path : Z:\HPCHEM1\BNA G\Data\BG120816\
Data File : BG025006.D
Acq On : 8 Dec 2016 12:39
Operator : UM/SJ
Sample : H5847-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
YA905

Manual Integrations
APPROVED

sohil
12/9/2016 3:40:35 PM

Quant Time: Dec 08 15:17:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration



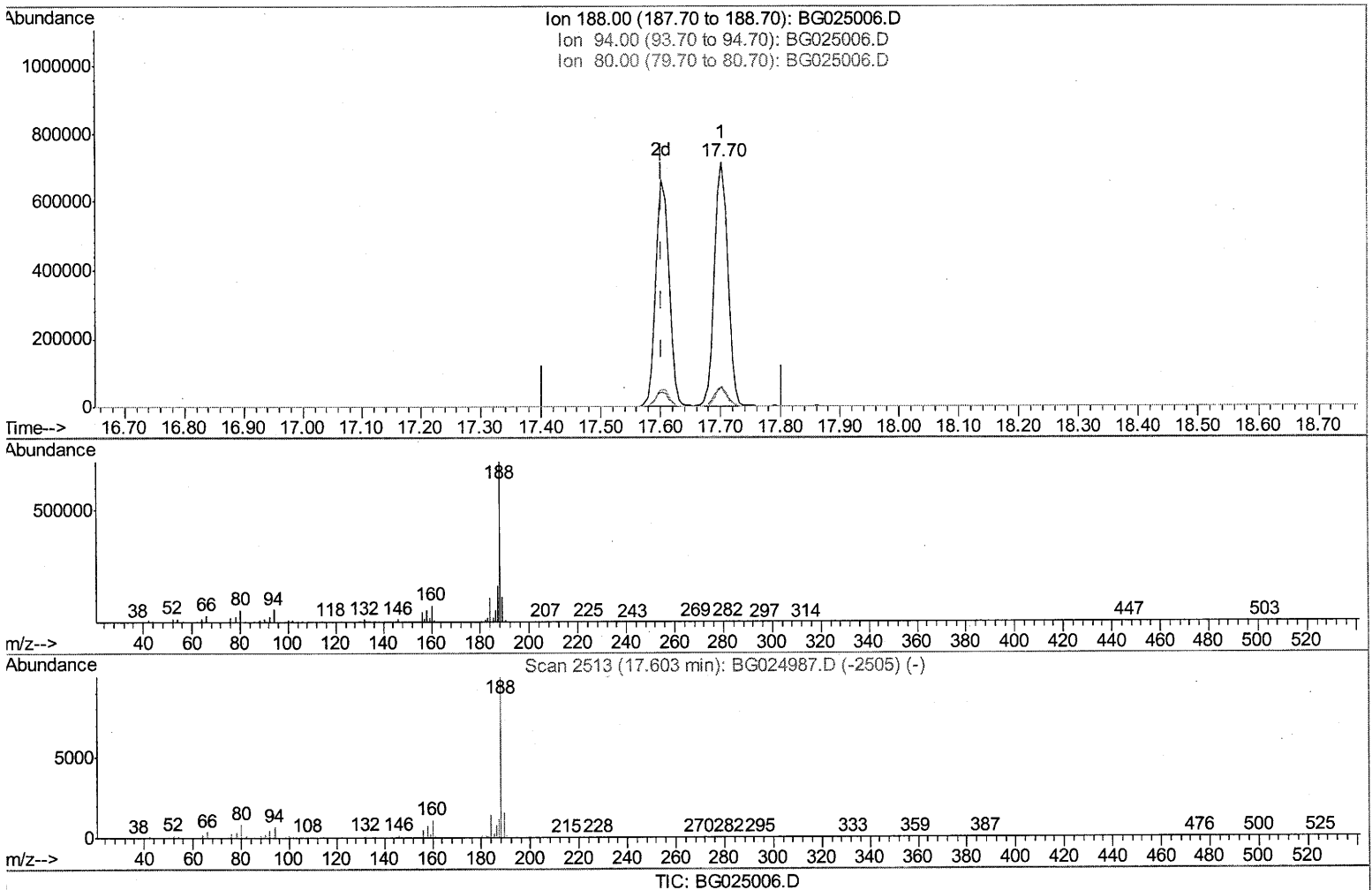
Data Path : Z:\HPCHEM1\BNA G\Data\BG120816\
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BNA_G
ClientSampleId :
YA905

Manual Integrations
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12/9/2016 3:40:35 PM

Quant Time: Dec 08 15:11:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.702min (+0.099) 20.00ng/ul

response 1095271

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.19
80.00	9.50	7.78
0.00	0.00	0.00

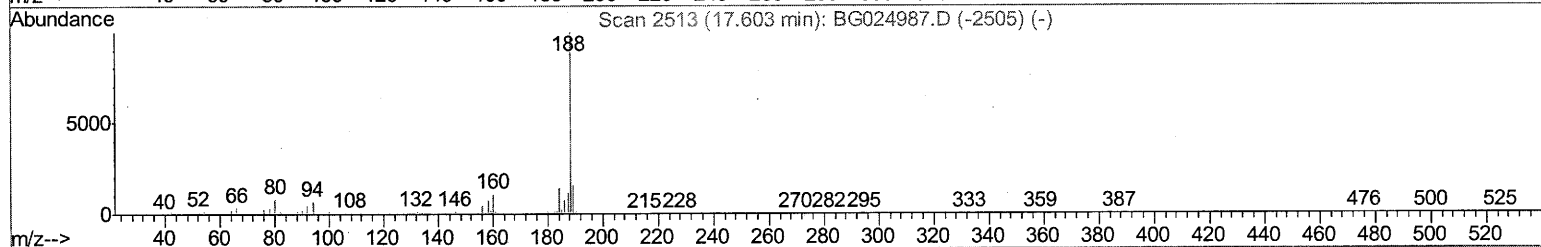
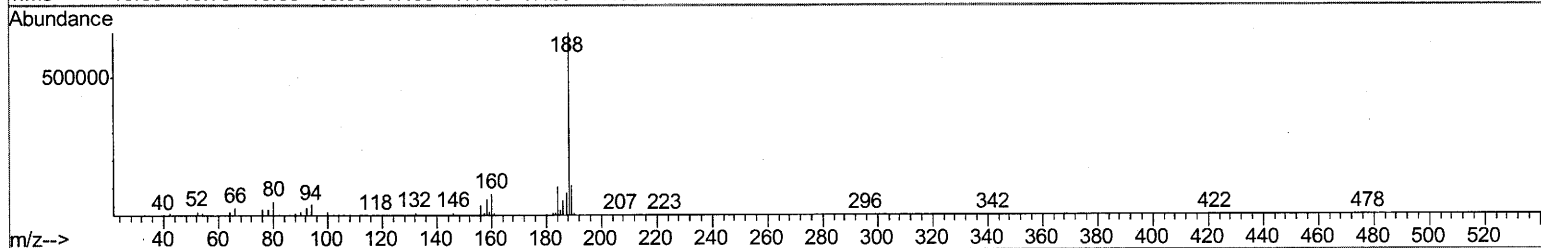
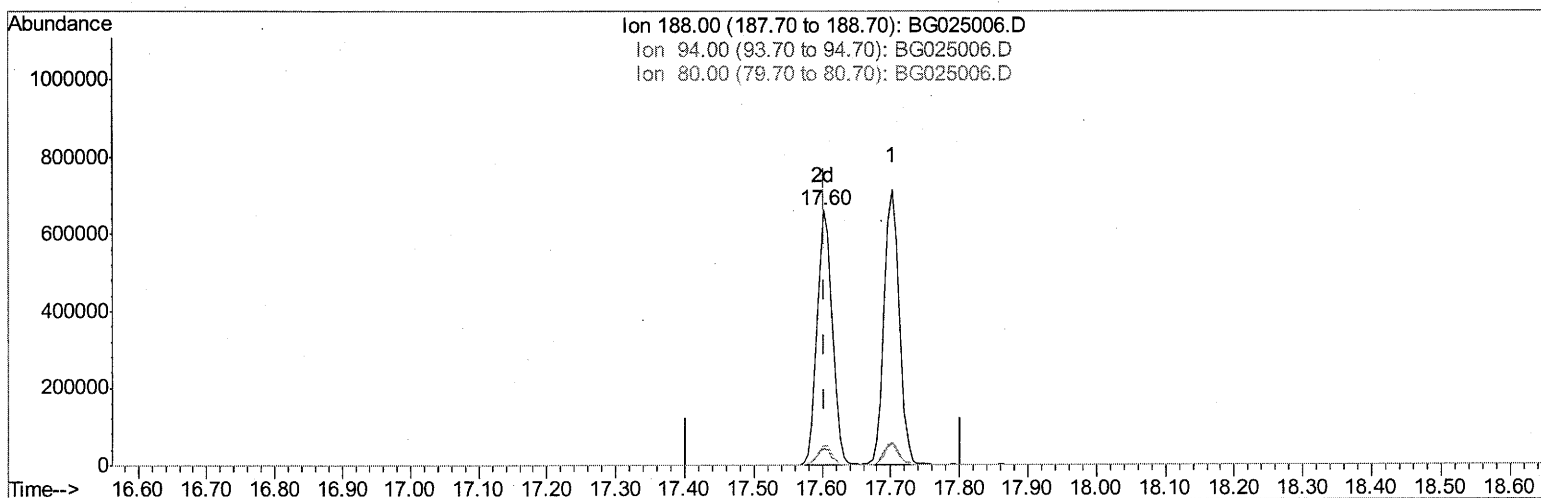
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Operator : UM/SJ
Sample : H5847-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YA905

Manual Integrations
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Quant Time: Dec 08 15:16:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration



TIC: BG025006.D

(61) Phenanthrene-d10 (I)

17.602min (-0.000) 20.00ng/ul m

response 1017013

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.17#
80.00	9.50	7.58#
0.00	0.00	0.00

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12/09/16

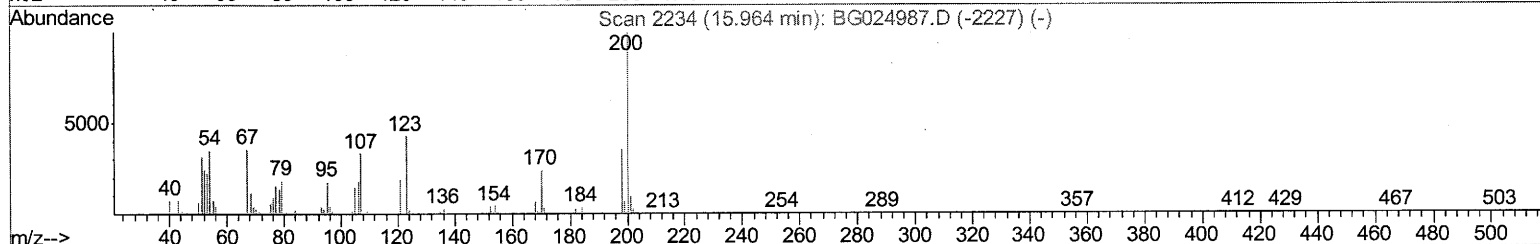
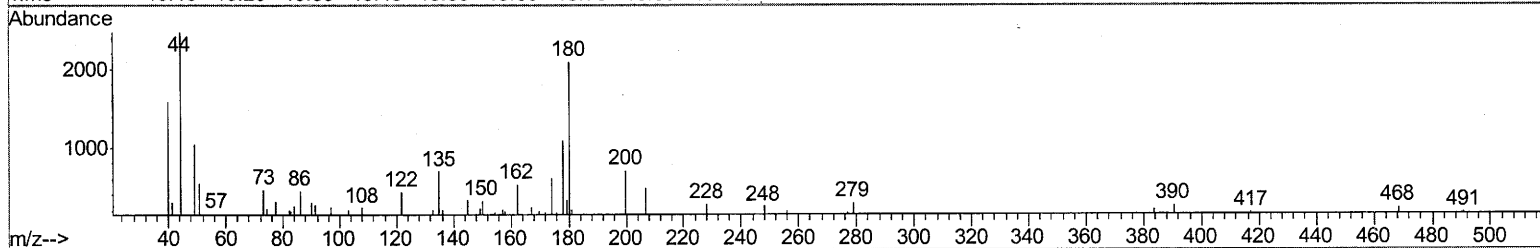
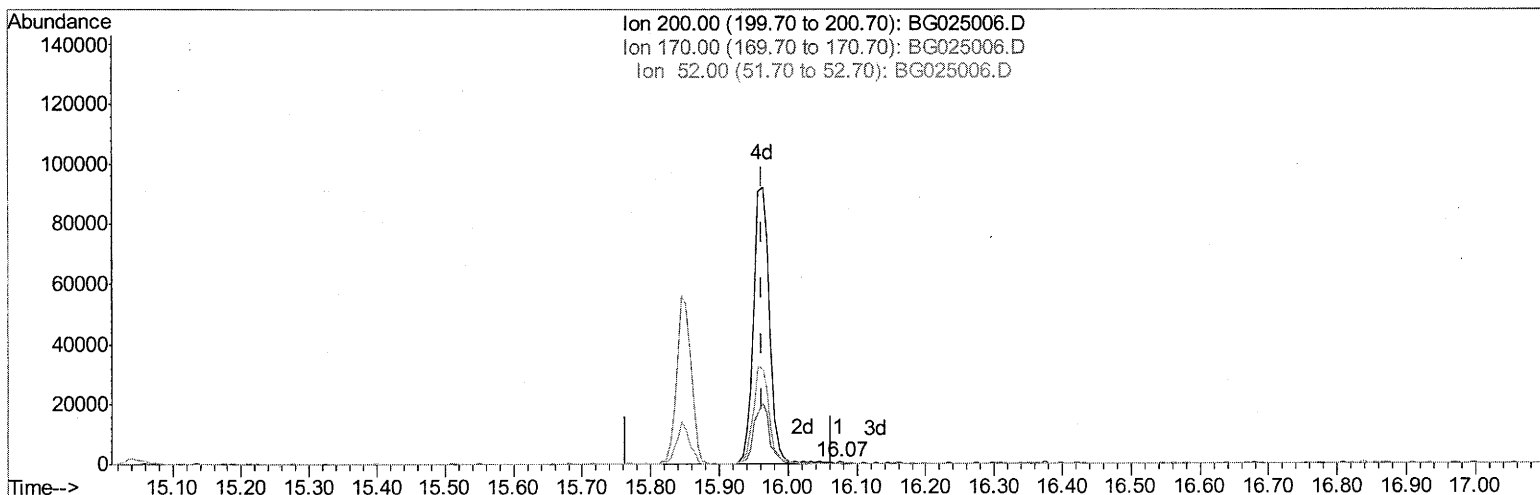
Data Path : Z:\HPCHEM1\BNA G\Data\BG120816\
Data File : BG025006.D
Acq On : 8 Dec 2016 12:39
Operator : UM/SJ
Sample : H5847-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA905

Manual Integrations
APPROVED

sohil
12/9/2016 3:40:35 PM

Quant Time: Dec 08 15:16:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC: BG025006.D

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

16.075min (+0.111) 0.07ng/ul

response 445

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	27.68
52.00	47.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

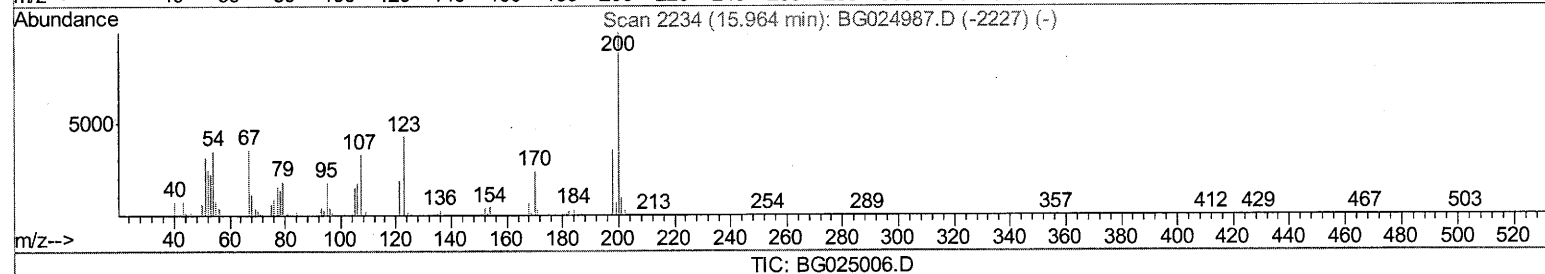
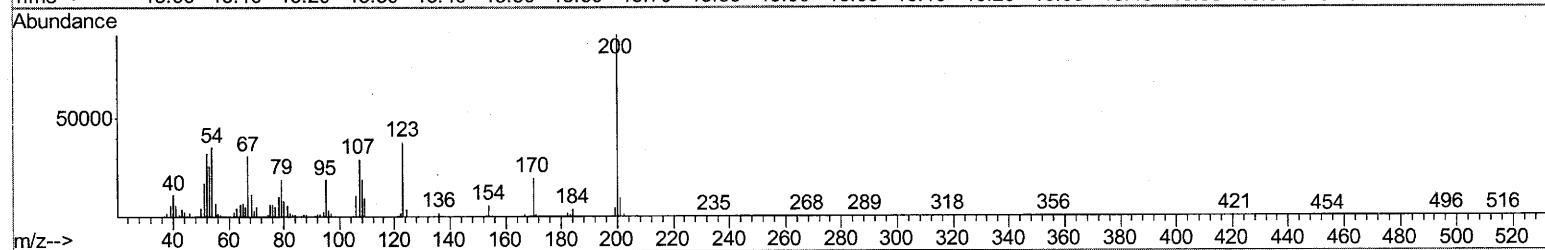
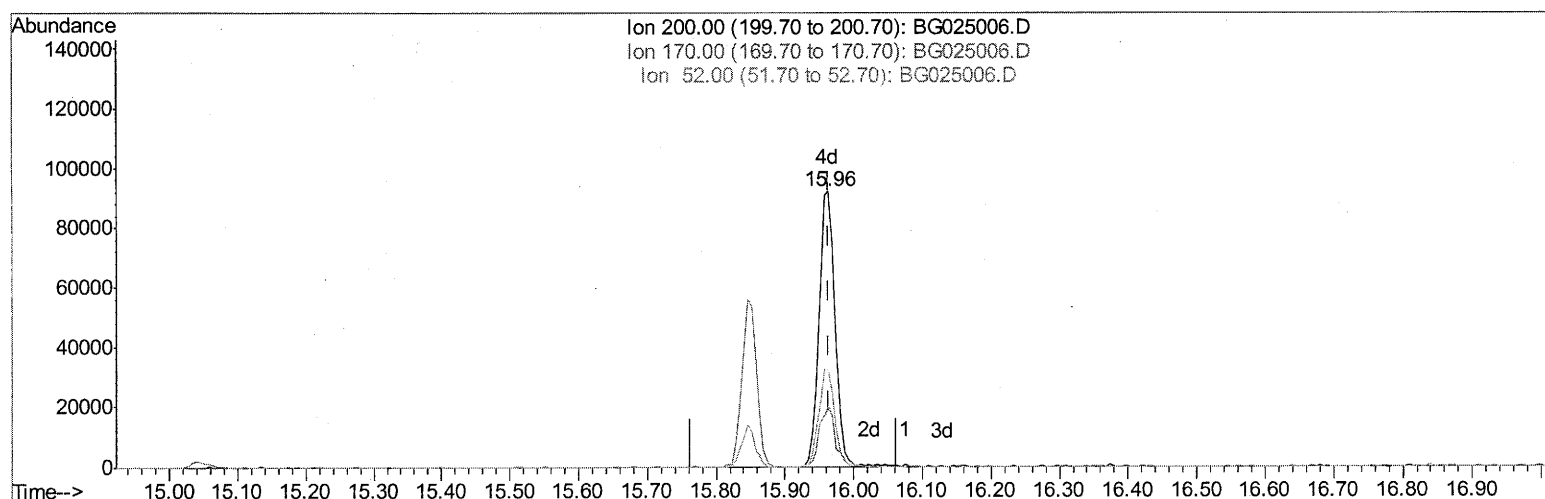
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Sample : H5847-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA905

Manual Integrations
APPROVED

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Quant Time: Dec 08 15:16:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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Response via : Initial Calibration



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

15.963min (-0.000) 23.22ng/ul m

response 146040

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.64
52.00	47.20	34.75#
0.00	0.00	0.00

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 Sample : H5847-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA905

Manual Integrations
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Quant Time: Dec 08 15:17:20 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	114851	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	497631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	419575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	1017013m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1375452	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1442360	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3072	1.38	ng/uL	0.00
5) Phenol-d5	7.38	99	61140	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	136083	22.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	132800	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	103781	12.53	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	77450	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	95078	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	172978	20.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	3729	0.45	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	715870	24.80	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	754845	23.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	26001	5.24	ng/ul	0.00
57) Fluorene-d10	15.85	176	653648	24.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	146040m	23.22	ng/ul	0.00
70) Anthracene-d10	17.70	188	1095389	25.52	ng/ul	0.00
76) Pyrene-d10	19.98	212	1441611	25.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1501193	25.69	ng/ul	0.00

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Target Compounds Ovalue

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