

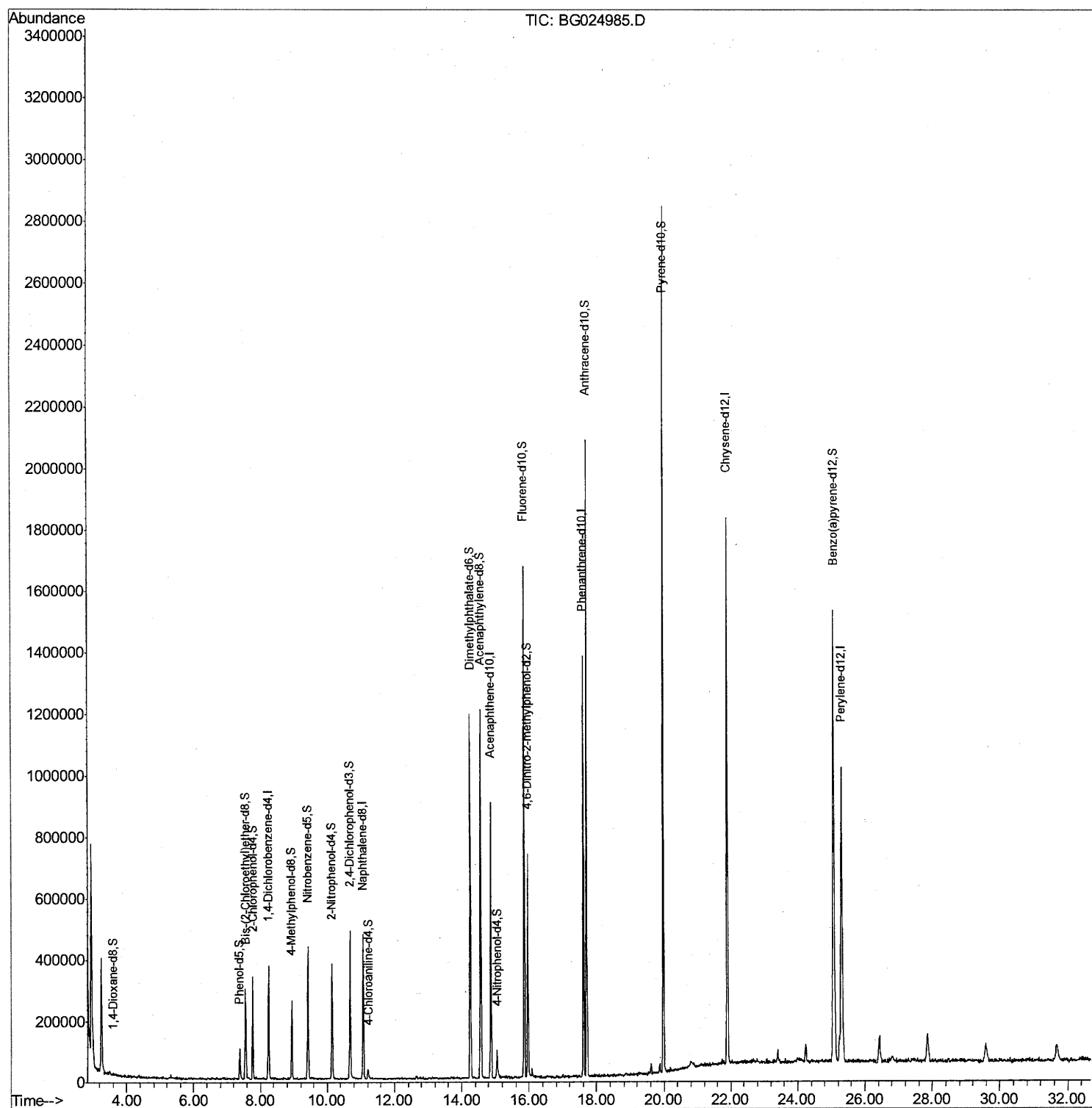
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024985.D
Acq On : 6 Dec 2016 18:25
Operator : UM/SJ
Sample : H5733-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA901

Manual Integrations
APPROVED

sohil
12/7/2016 4:35:37 PM

Quant Time: Dec 07 03:09:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



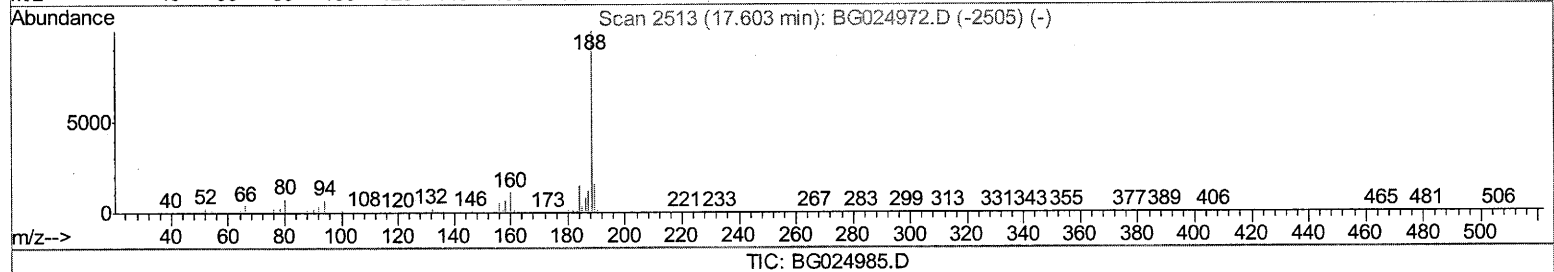
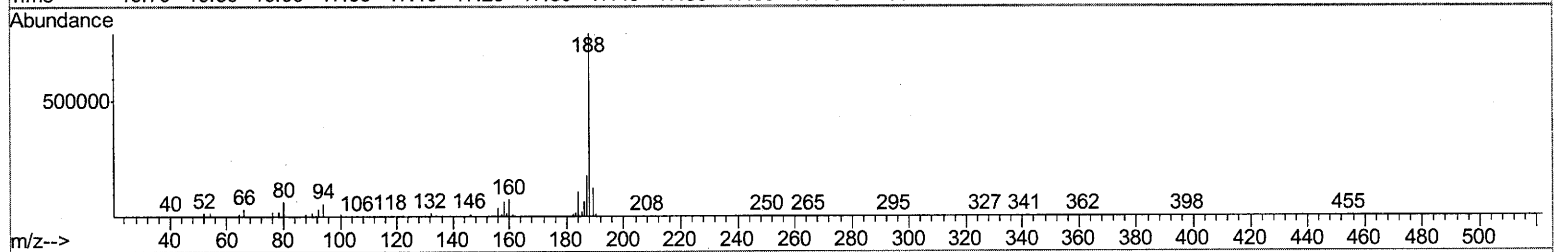
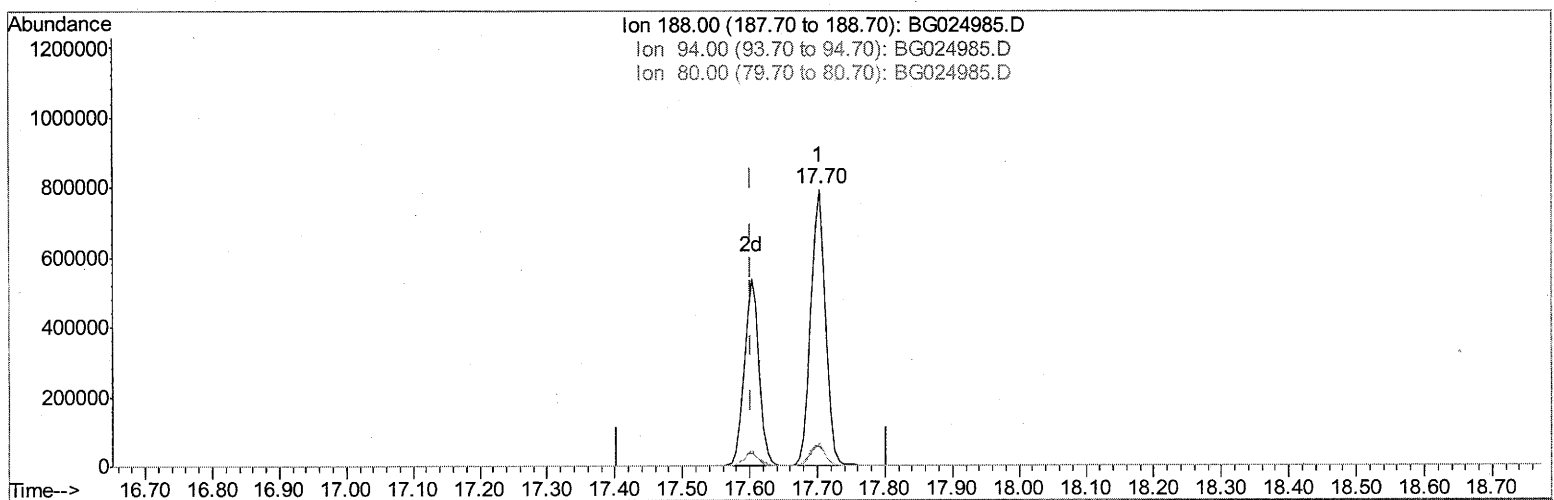
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Quant Time: Dec 07 02:39:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.703min (+0.100) 20.00ng/ul

response 1197119

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.05
80.00	9.50	7.99
0.00	0.00	0.00

Quantitation Report (Qedit)

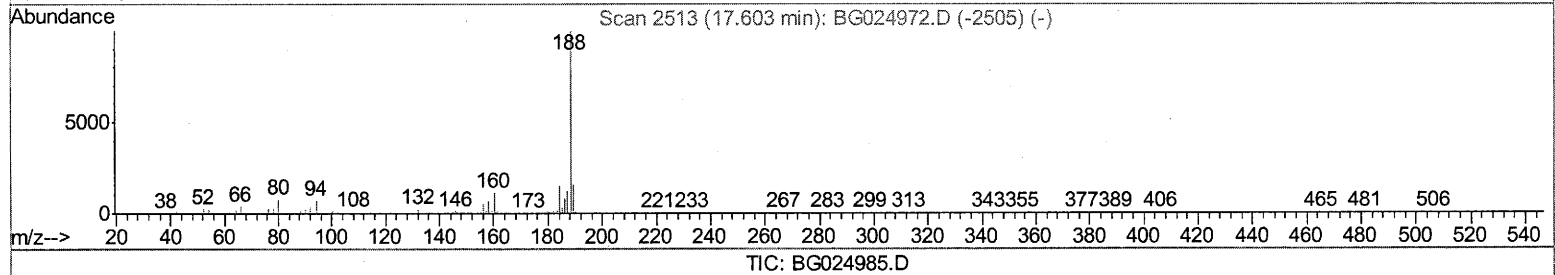
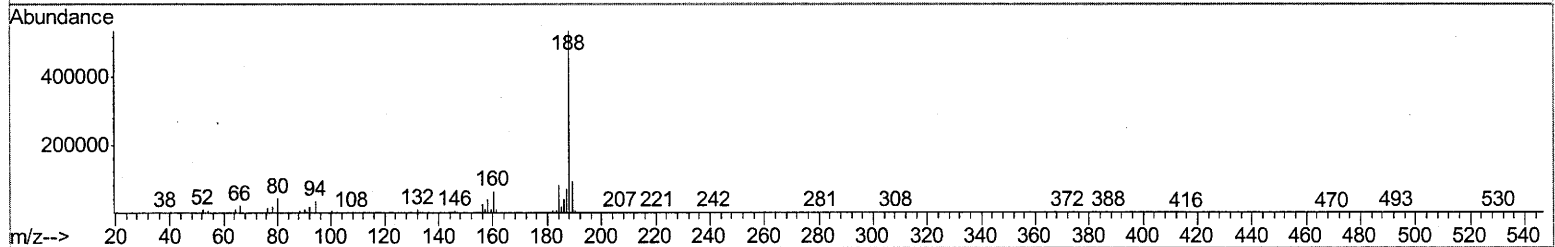
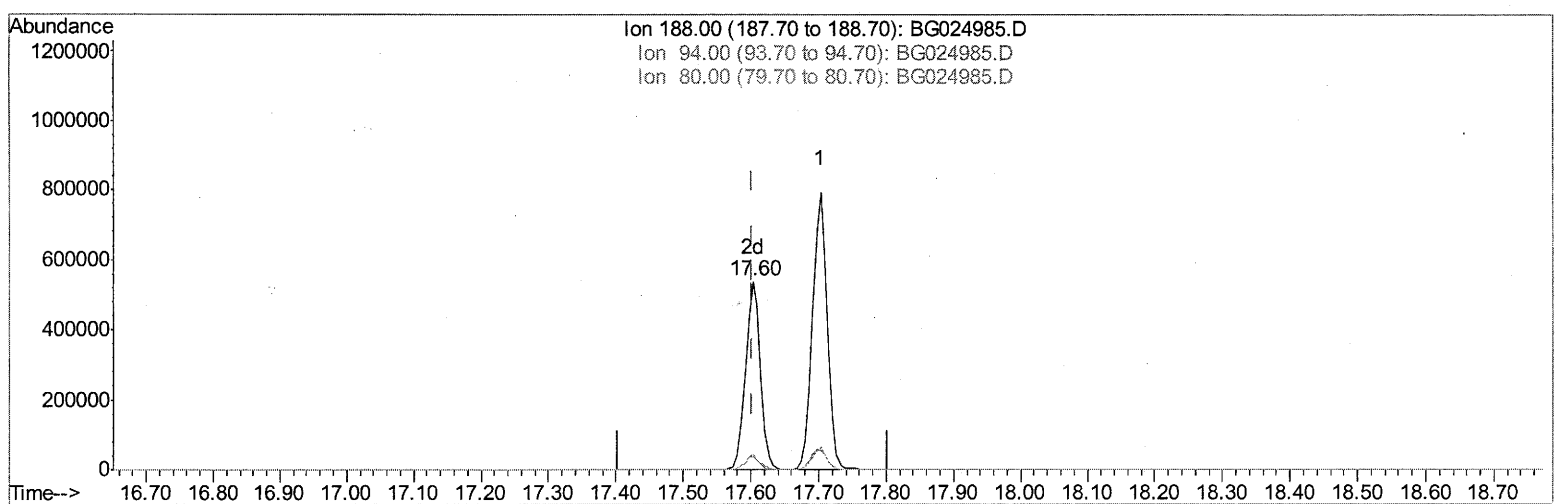
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

sohil
 12/7/2016 4:35:37 PM

Quant Time: Dec 07 02:39:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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 QLast Update : Wed Dec 07 02:35:14 2016
 Response via : Initial Calibration



TIC: BG024985.D

(61) Phenanthrene-d10 (I)

17.603min (+0.000) 20.00ng/ul m

UM

response 820745

12/08/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.51#
80.00	9.50	8.12
0.00	0.00	0.00

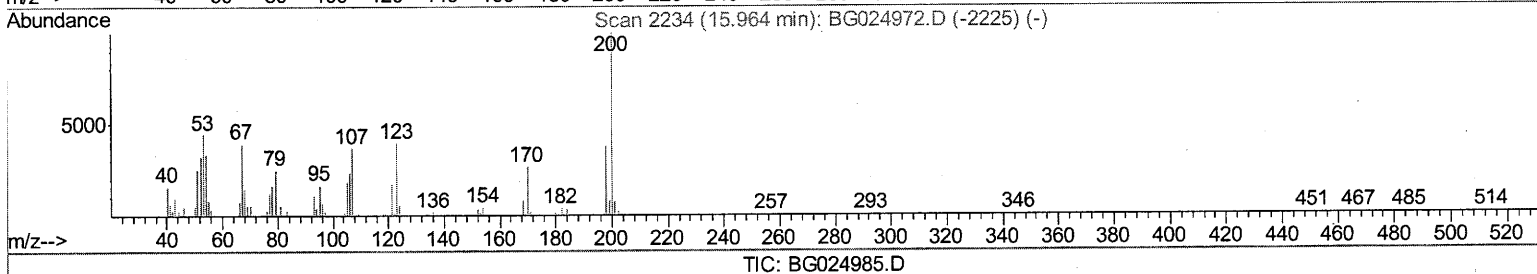
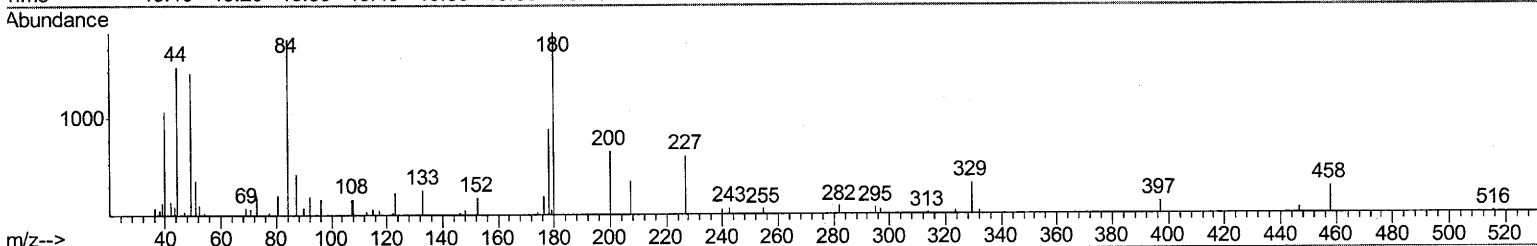
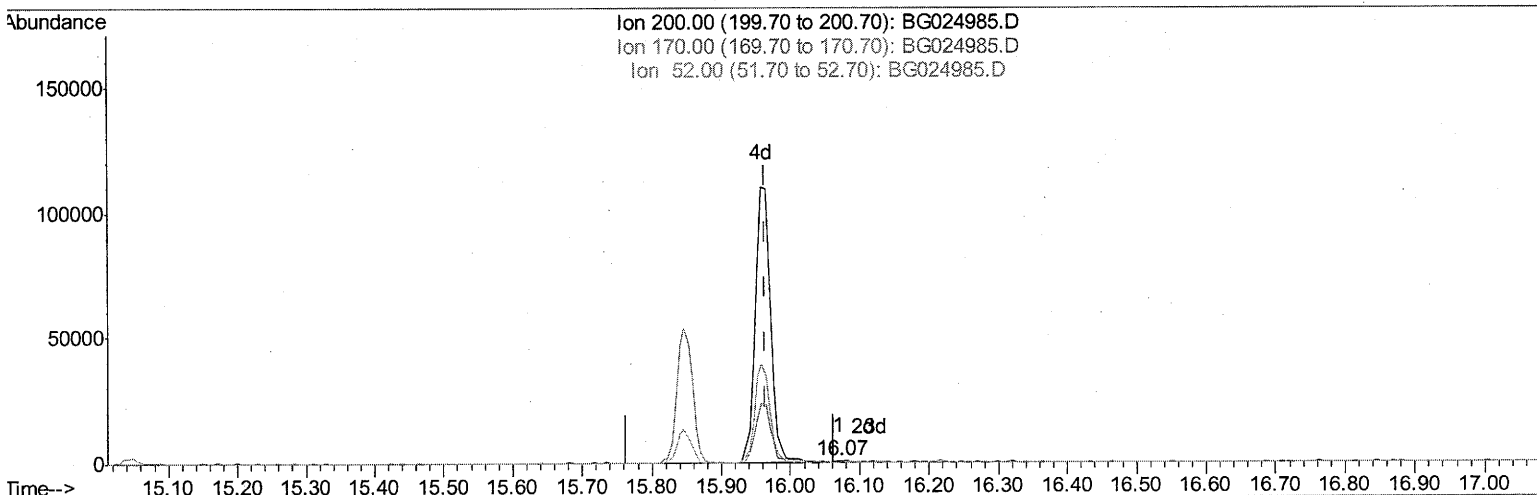
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024985.D
Acq On : 6 Dec 2016 18:25
Operator : UM/SJ
Sample : H5733-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA901

Manual Integrations
APPROVED

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Quant Time: Dec 07 03:08:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



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

16.070min (+0.106) 0.07ng/ul

response 372

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	34.13#
0.00	0.00	0.00

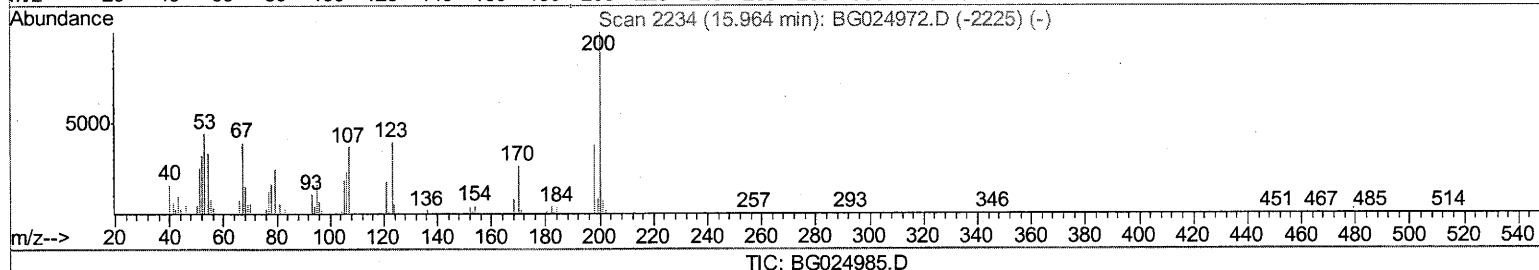
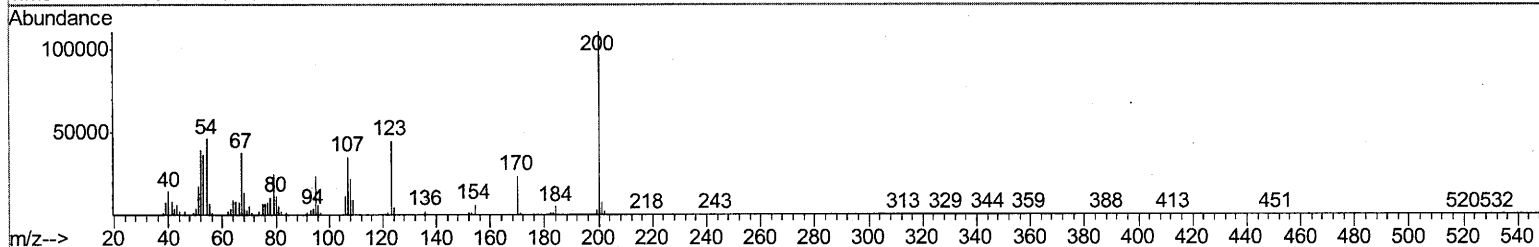
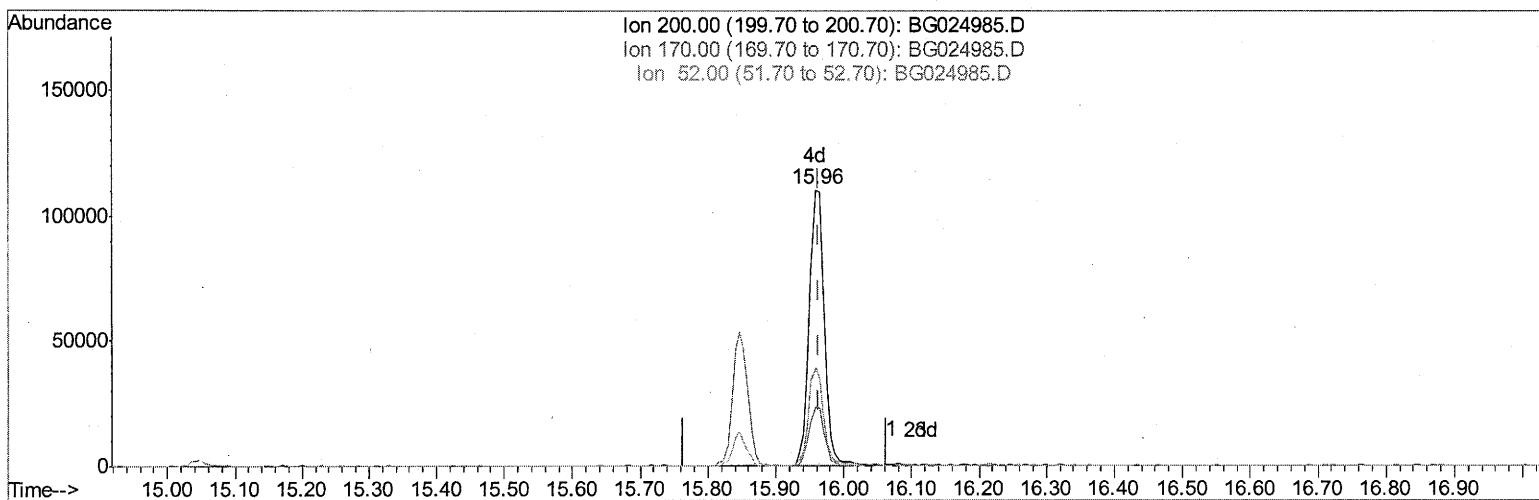
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Operator : UM/SJ
Sample : H5733-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA901

Manual Integrations
APPROVED

sohil
12/7/2016 4:35:37 PM

Quant Time: Dec 07 03:08:48 2016
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Response via : Initial Calibration



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

15.958min (-0.006) 33.51ng/ul m

response 170066

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.45
52.00	47.20	35.43#
0.00	0.00	0.00

UM
12/08/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
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 Operator : UM/SJ
 Sample : H5733-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	93168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	382788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	333077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	820745m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1189287	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1224293	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2841	1.58	ng/uL	0.00
5) Phenol-d5	7.38	99	51377	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	148375	29.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	136560	24.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	100163	14.91	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	86564	31.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	105087	31.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	180296	27.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	16153	2.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	772501	33.72	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	830610	33.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	24468	6.21	ng/ul	0.00
57) Fluorene-d10	15.85	176	695115	32.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	170066m	33.51	ng/ul	0.00
70) Anthracene-d10	17.70	188	1197119	34.56	ng/ul	0.00
76) Pyrene-d10	19.97	212	1589619	32.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1712416	34.52	ng/ul	0.00

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Target Compounds Qvalue

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