

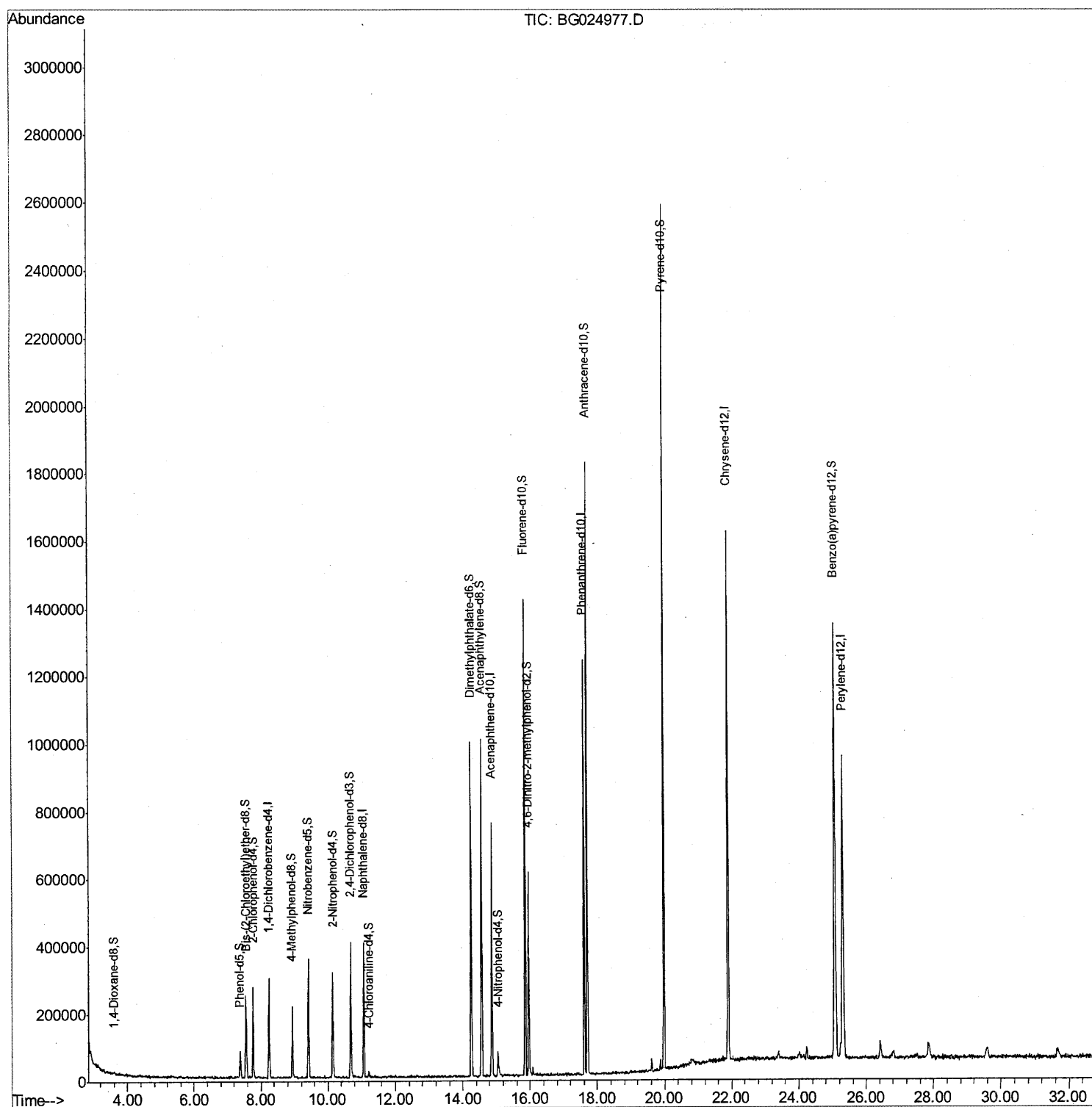
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024977.D
Acq On : 6 Dec 2016 13:10
Operator : UM/SJ
Sample : H5733-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z3

Manual Integrations
APPROVED

sohil
12/7/2016 4:33:01 PM

Quant Time: Dec 07 02:51:13 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



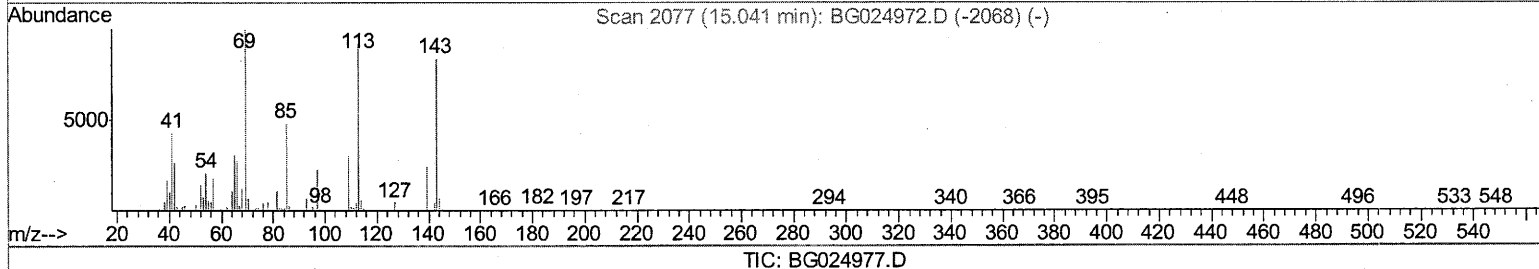
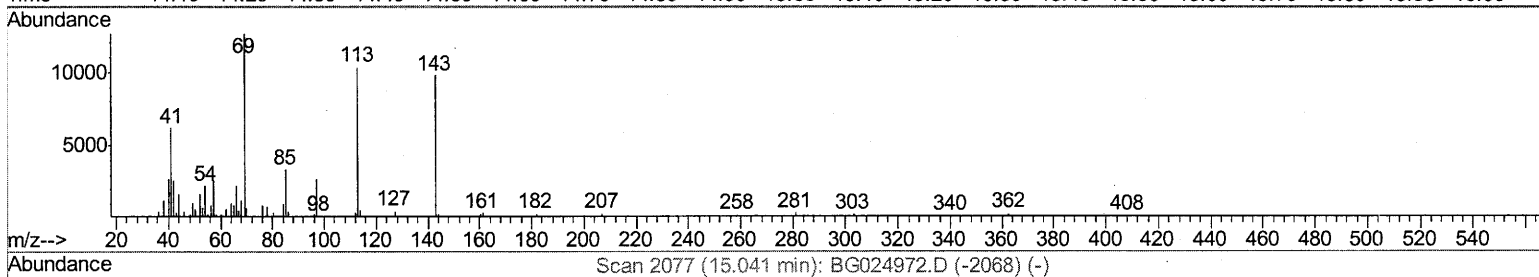
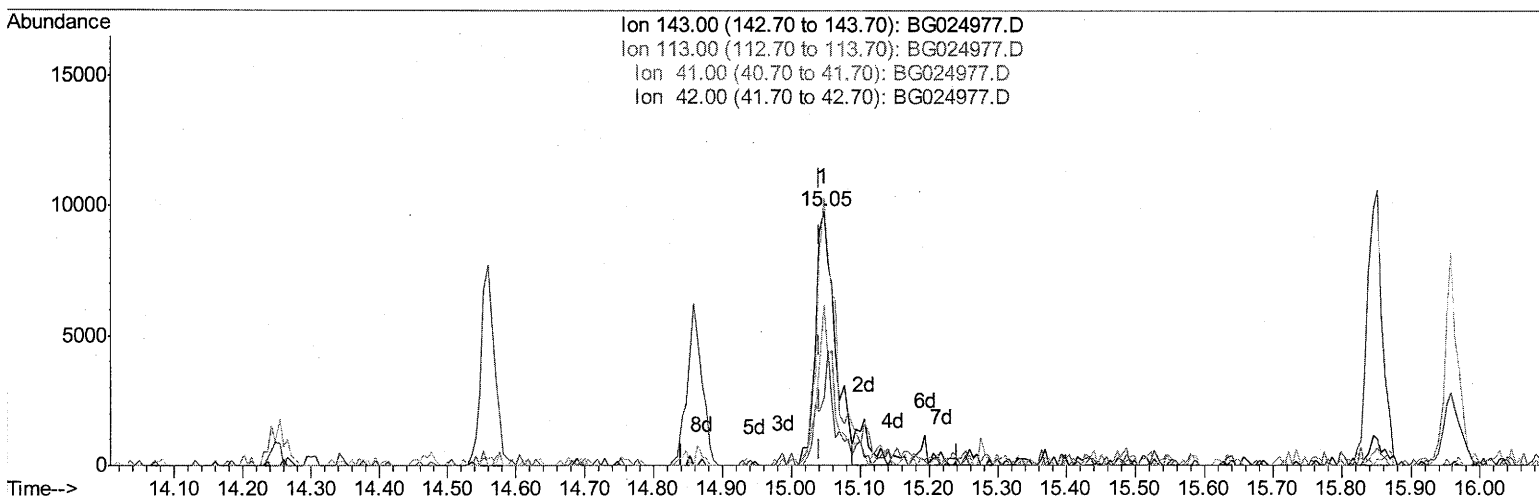
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Quant Time: Dec 07 02:38:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.047min (+0.005) 5.65ng/ul

response 19250

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.32
41.00	58.00	63.21
42.00	42.20	26.68#

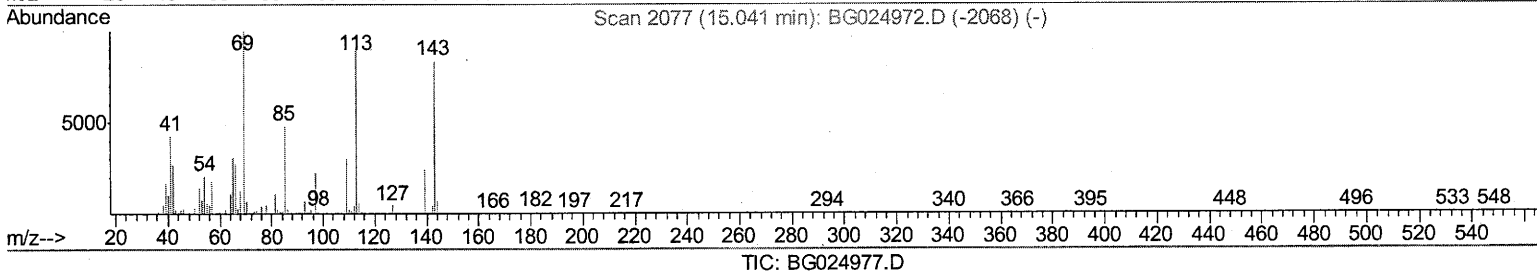
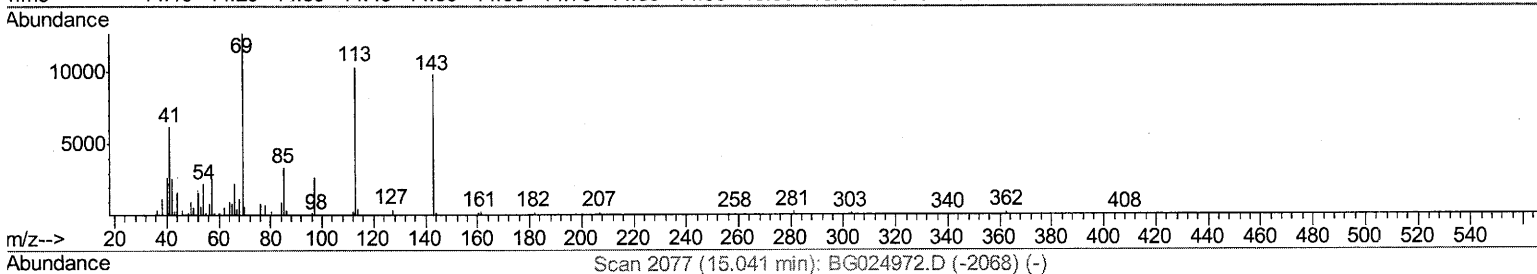
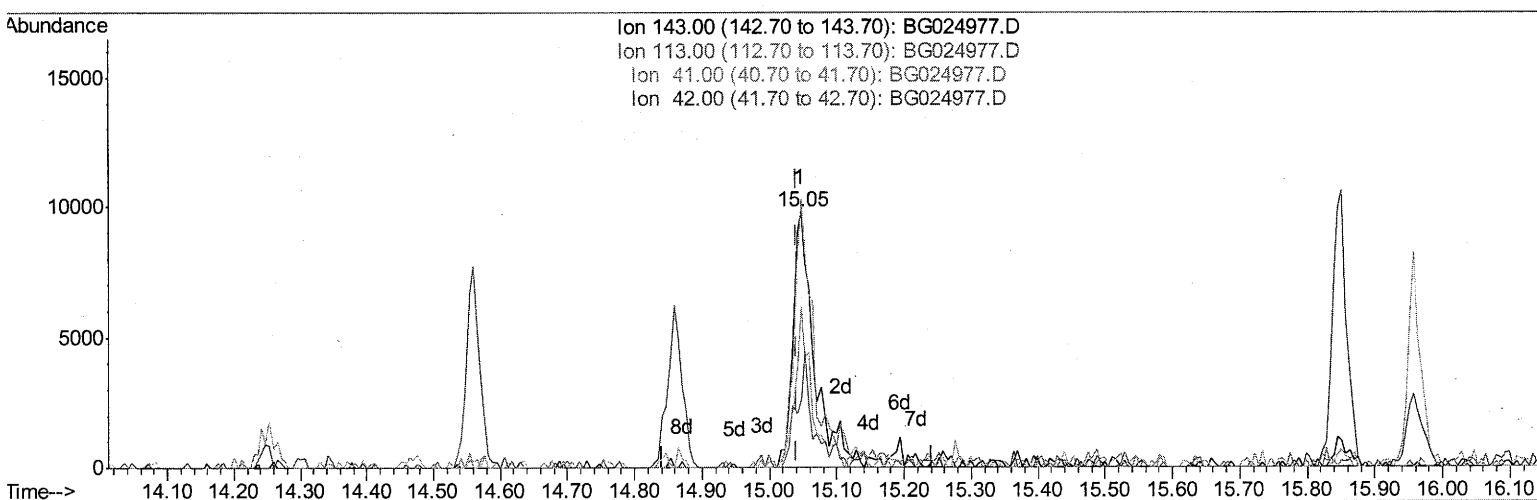
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Operator : UM/SJ
Sample : H5733-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z3

Manual Integrations
APPROVED

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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.047min (+0.005) 6.37ng/ul m

response 21712

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	105.32
41.00	58.00	63.21
42.00	42.20	26.68#

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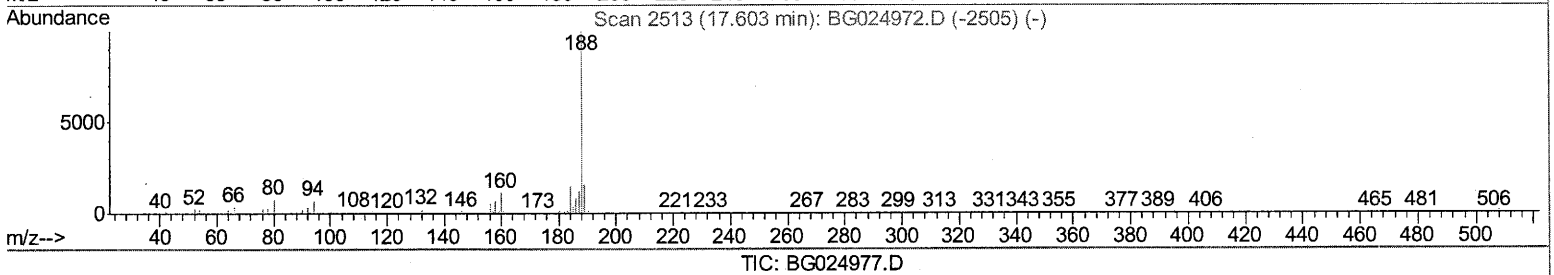
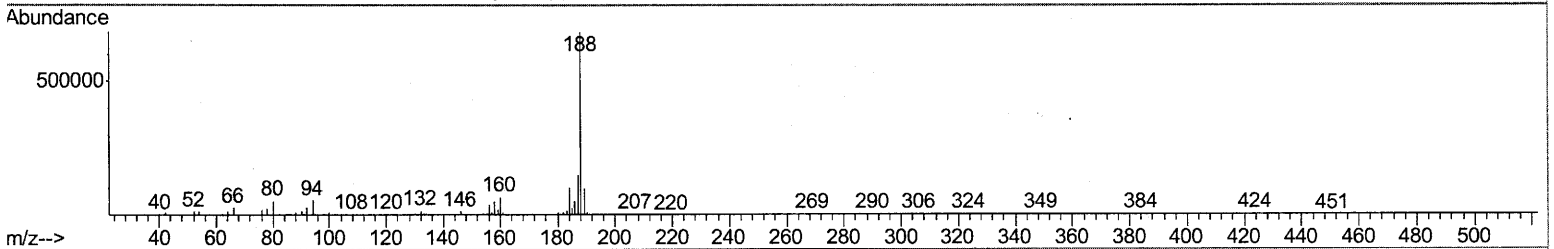
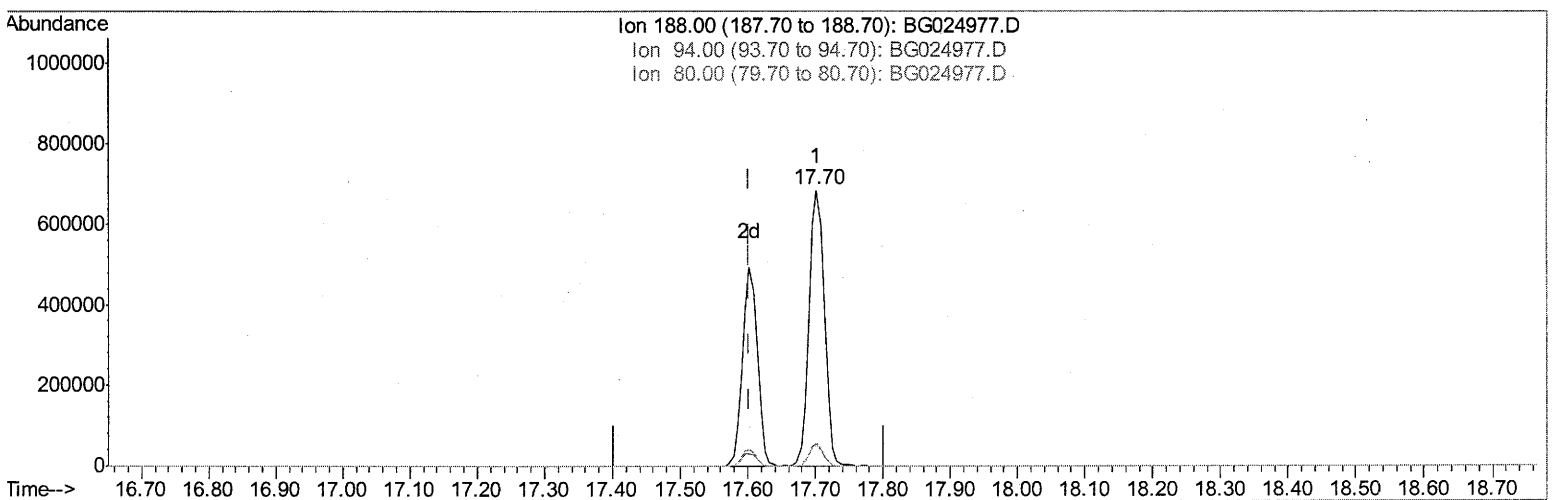
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
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Instrument :
BNA_G
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Manual Integrations
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Quant Time: Dec 07 02:38:26 2016
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(61) Phenanthrene-d10 (I)

17.702min (+0.099) 20.00ng/ul

response 1066225

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.12
80.00	9.50	7.89
0.00	0.00	0.00

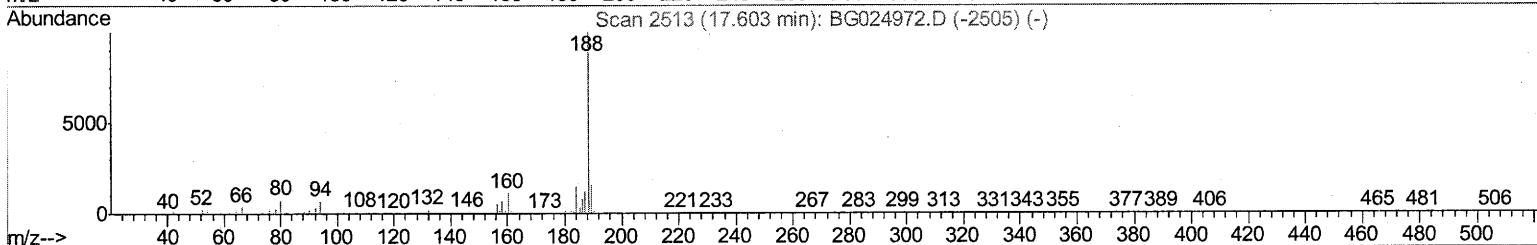
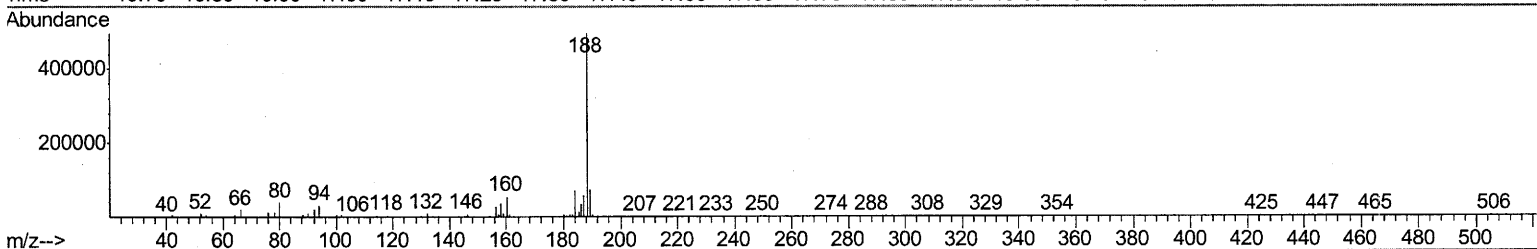
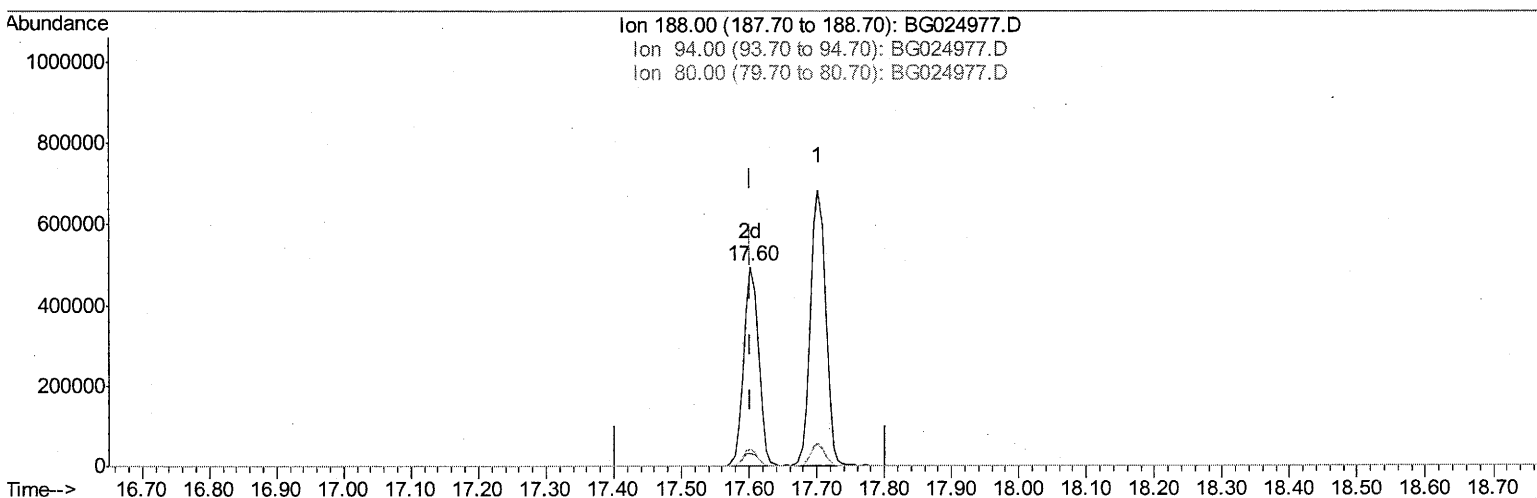
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024977.D
Acq On : 6 Dec 2016 13:10
Operator : UM/SJ
Sample : H5733-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z3

Manual Integrations
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Quant Time: Dec 07 02:38:26 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: BG024977.D

(61) Phenanthrene-d10 (I)

17.602min (-0.001) 20.00ng/ul m

response 751822

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.44#
80.00	9.50	8.09
0.00	0.00	0.00

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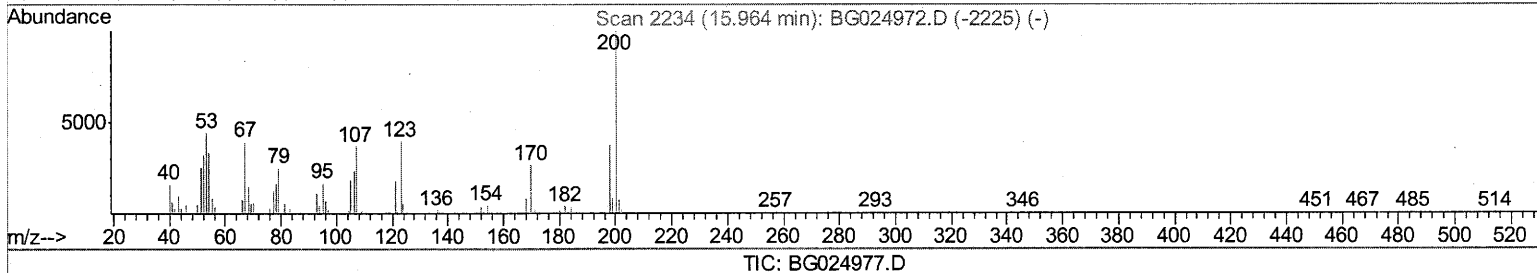
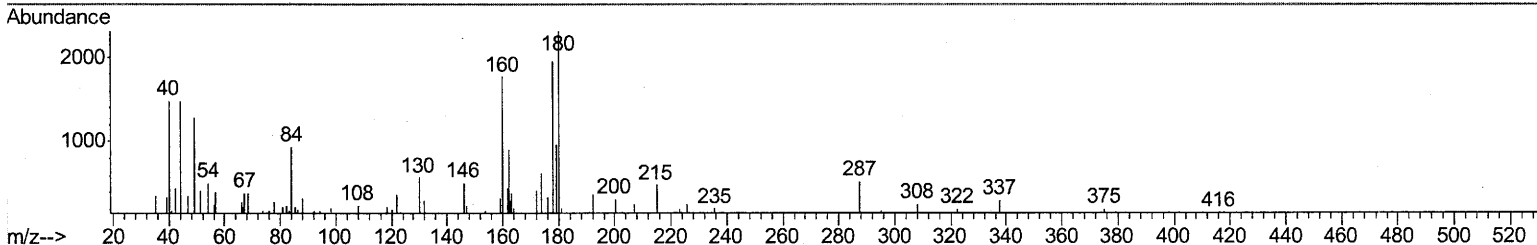
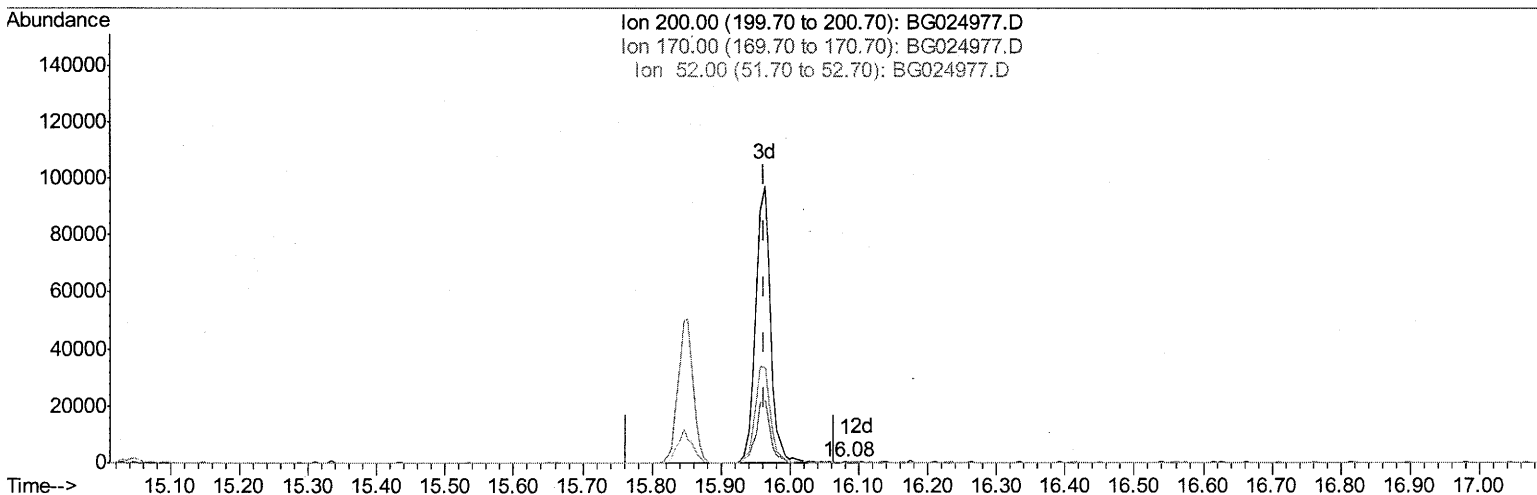
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024977.D
Acq On : 6 Dec 2016 13:10
Operator : UM/SJ
Sample : H5733-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z3

Manual Integrations
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Quant Time: Dec 07 02:50:52 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



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

16.081min (+0.117) 0.04ng/ul

response 183

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

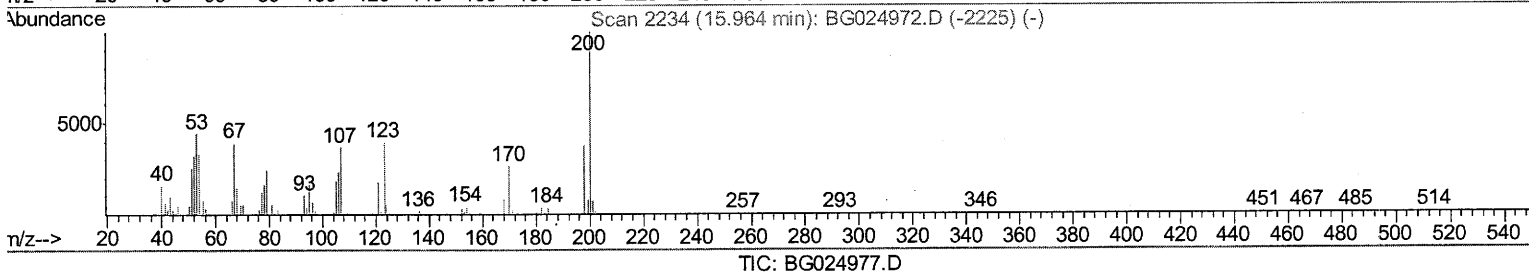
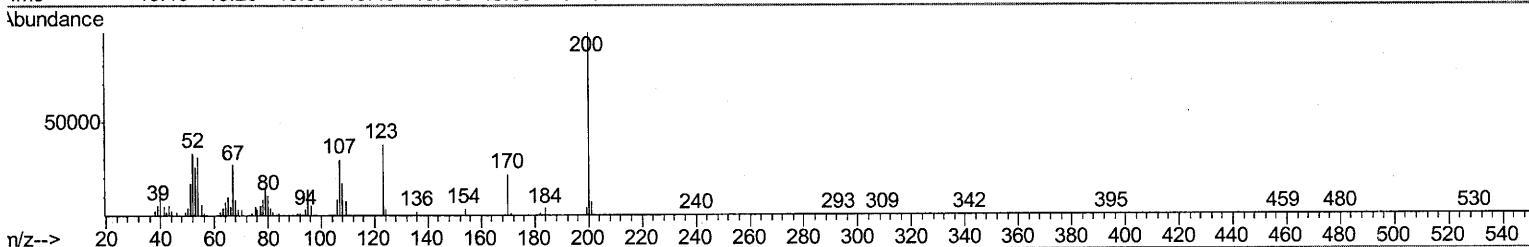
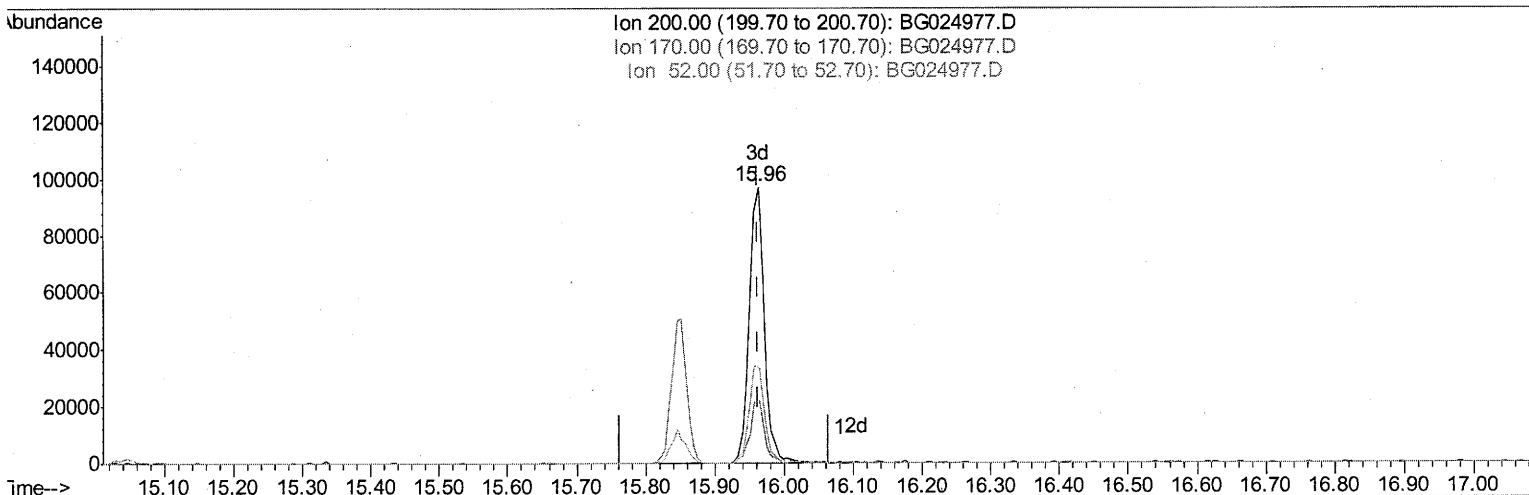
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024977.D
Acq On : 6 Dec 2016 13:10
Operator : UM/SJ
Sample : H5733-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z3

Manual Integrations
APPROVED

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Quant Time: Dec 07 02:50:52 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



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

15.963min (-0.001) 30.99ng/ul m

response 144054

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.94
52.00	47.20	34.38#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024977.D
 Acq On : 6 Dec 2016 13:10
 Operator : UM/SJ
 Sample : H5733-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z3

Manual Integrations
 APPROVED

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 12/7/2016 4:33:01 PM

Quant Time: Dec 07 02:51:13 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	80213	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	337895	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	288366	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	751822m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1083931	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1123796	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2317	1.49	ng/uL	0.00
5) Phenol-d5	7.38	99	42767	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	127861	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	113539	23.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	84013	14.53	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74824	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	93126	31.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	146745	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	9334	1.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	659515	33.25	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	696563	32.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	21712m	6.37	ng/ul	0.00
57) Fluorene-d10	15.85	176	599463	32.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	144054m	30.99	ng/ul	0.00
70) Anthracene-d10	17.70	188	1063793	33.52	ng/ul	0.00
76) Pyrene-d10	19.98	212	1444577	32.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1534332	33.70	ng/ul	0.00

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 12/08/16

Target Compounds Qvalue

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