

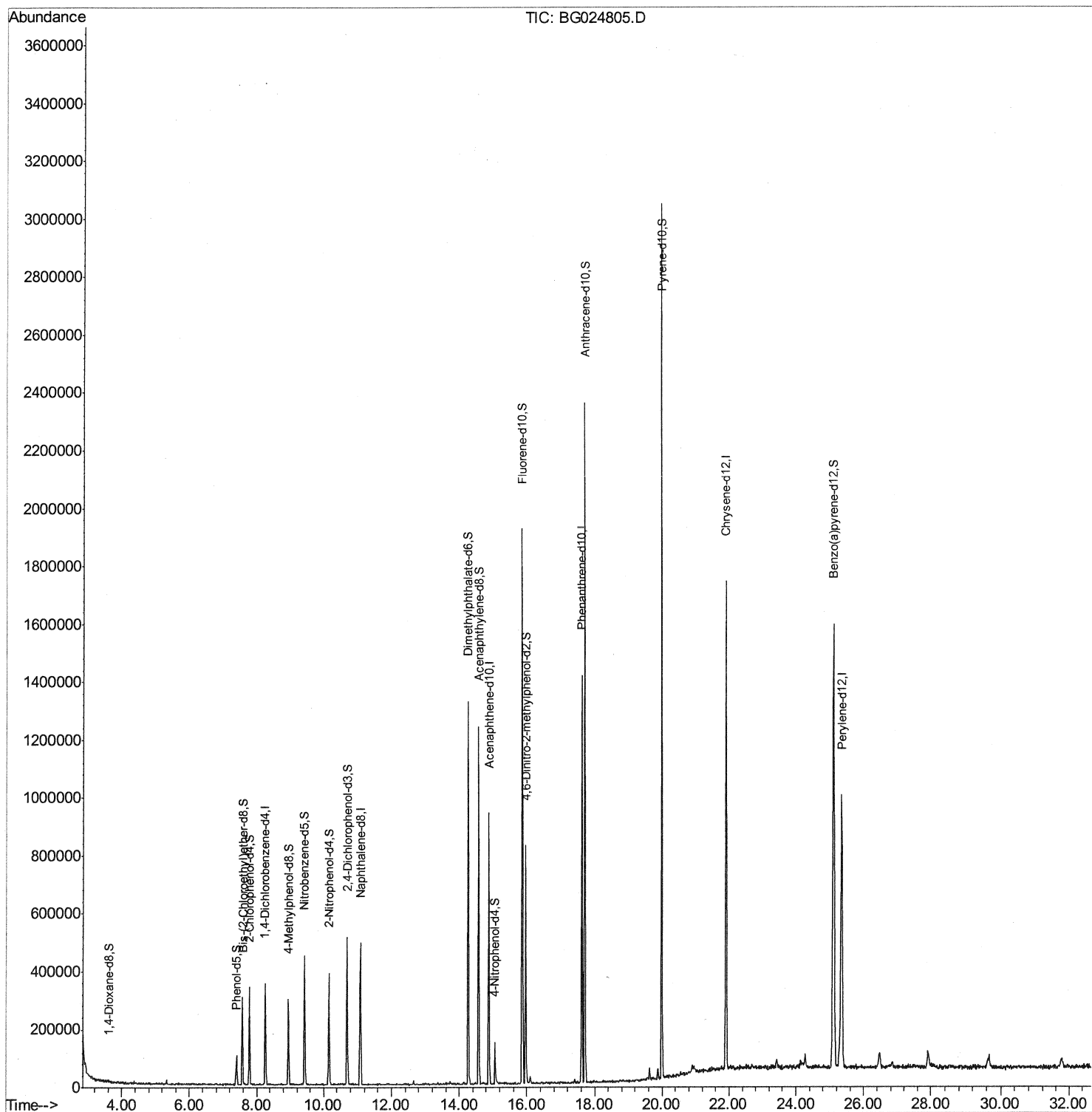
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024805.D
Acq On : 16 Nov 2016 15:45
Operator : UM/SJ
Sample : H5622-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL1

Manual Integrations
APPROVED

sohil
11/17/2016 5:39:47 PM

Quant Time: Nov 17 02:42:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration



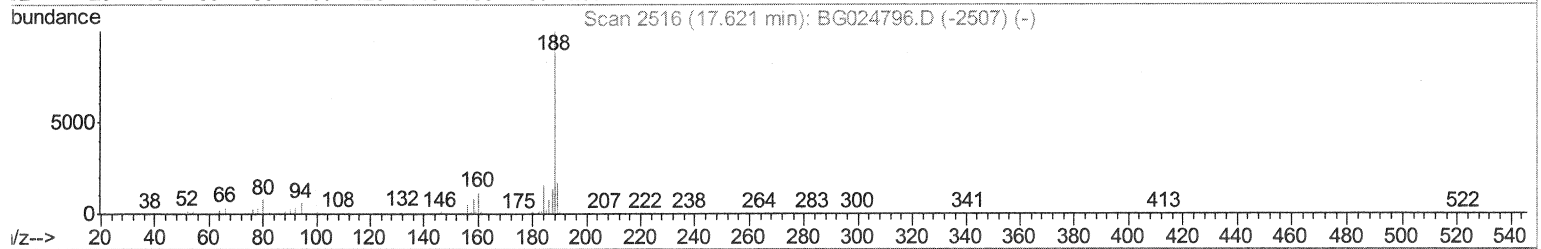
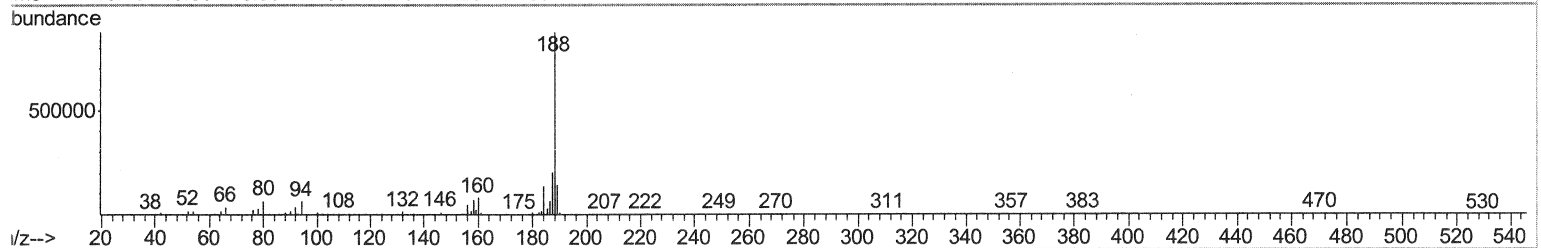
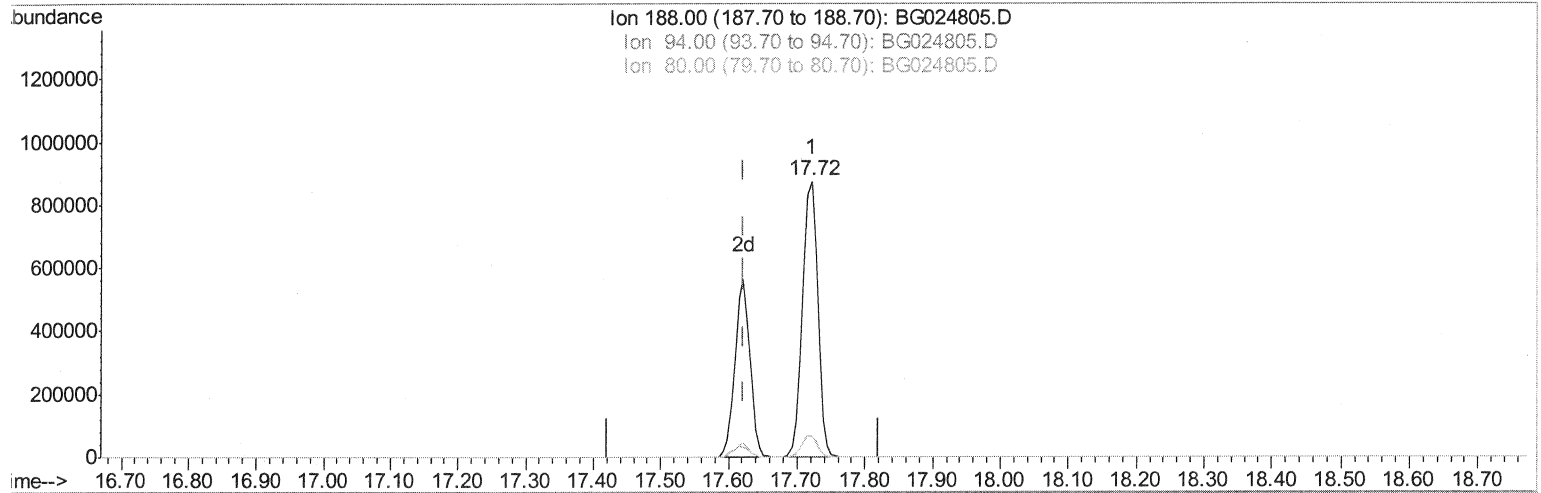
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Manual Integrations
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Quant Time: Nov 17 01:30:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024805.D

(61) Phenanthrene-d10 (I)

17.721min (+0.100) 20.00ng/ul

response 1380853

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.45
80.00	9.50	7.73
0.00	0.00	0.00

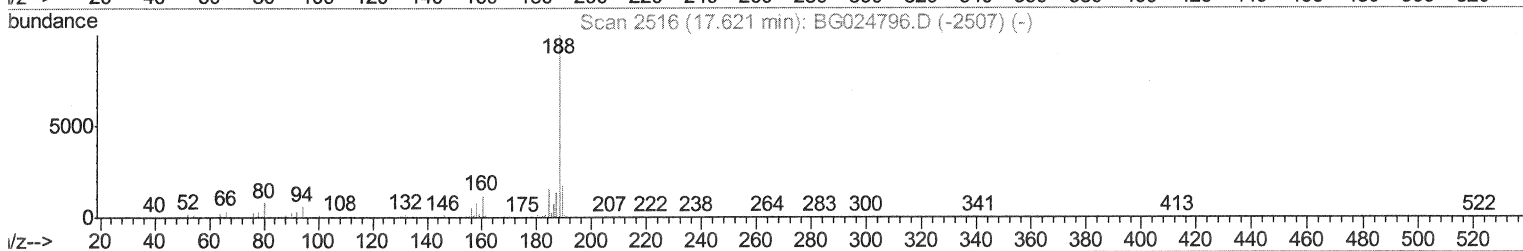
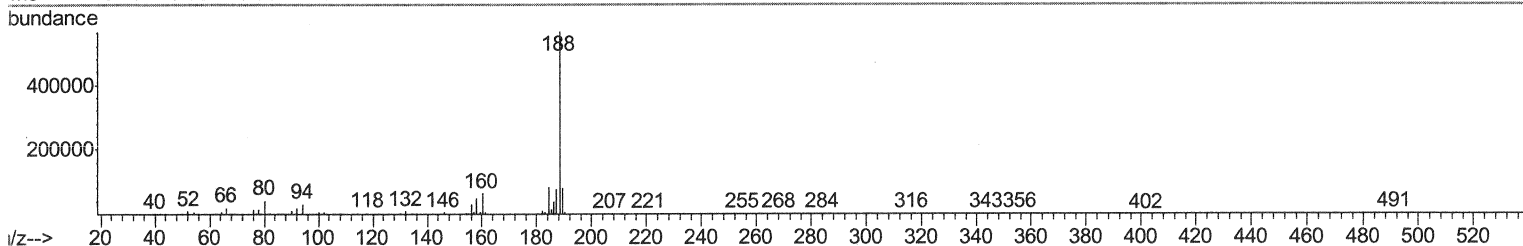
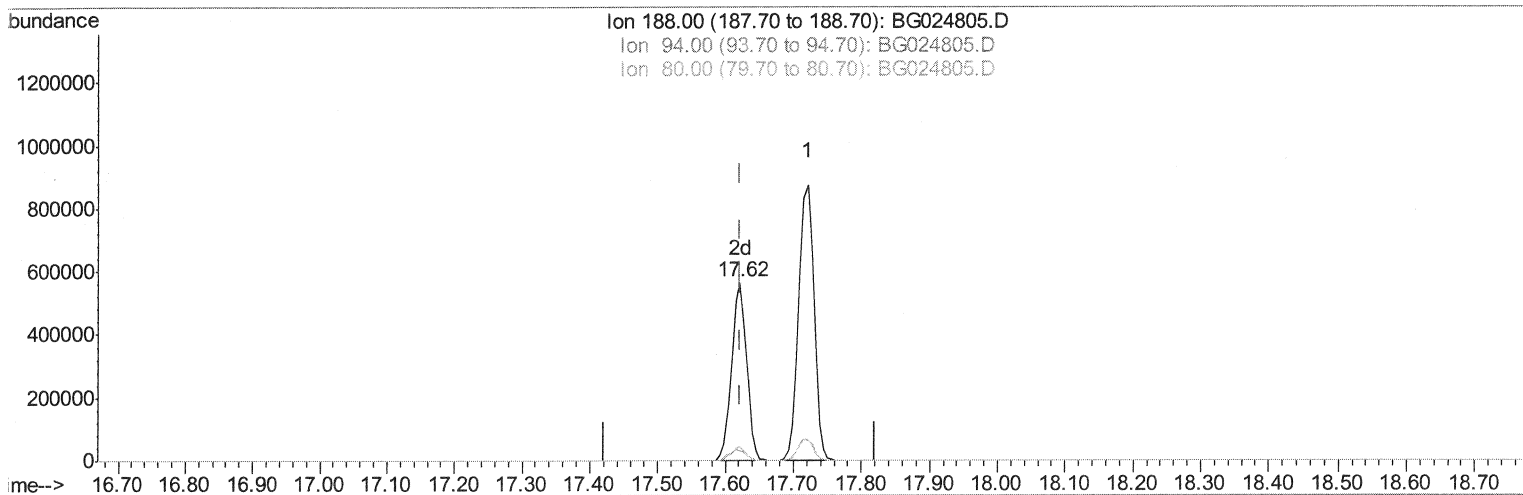
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Acq On : 16 Nov 2016 15:45
Operator : UM/SJ
Sample : H5622-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
A4WL1

Manual Integrations
APPROVED

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Quant Time: Nov 17 01:30:02 2016
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TIC: BG024805.D

(61) Phenanthrene-d10 (I)

17.621min (+0.000) 20.00ng/ul m

SJ 11/18/16

response 861344

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.87#
80.00	9.50	7.69
0.00	0.00	0.00

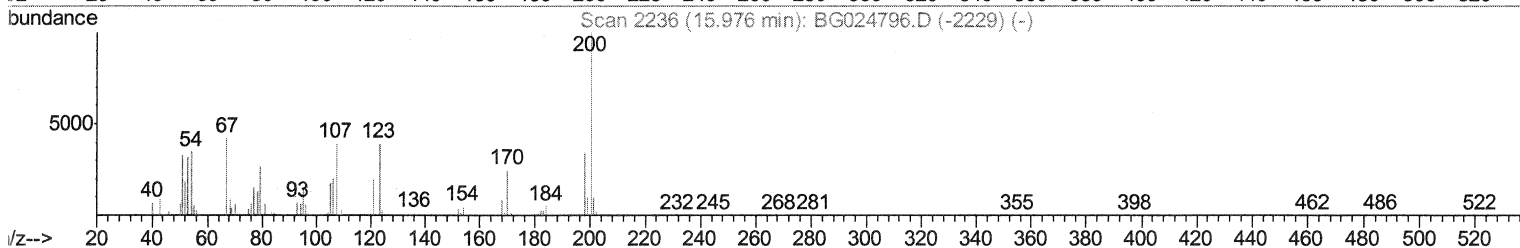
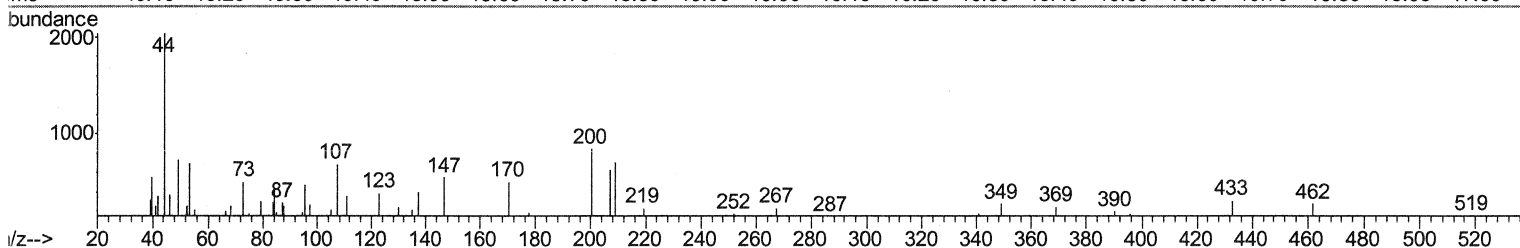
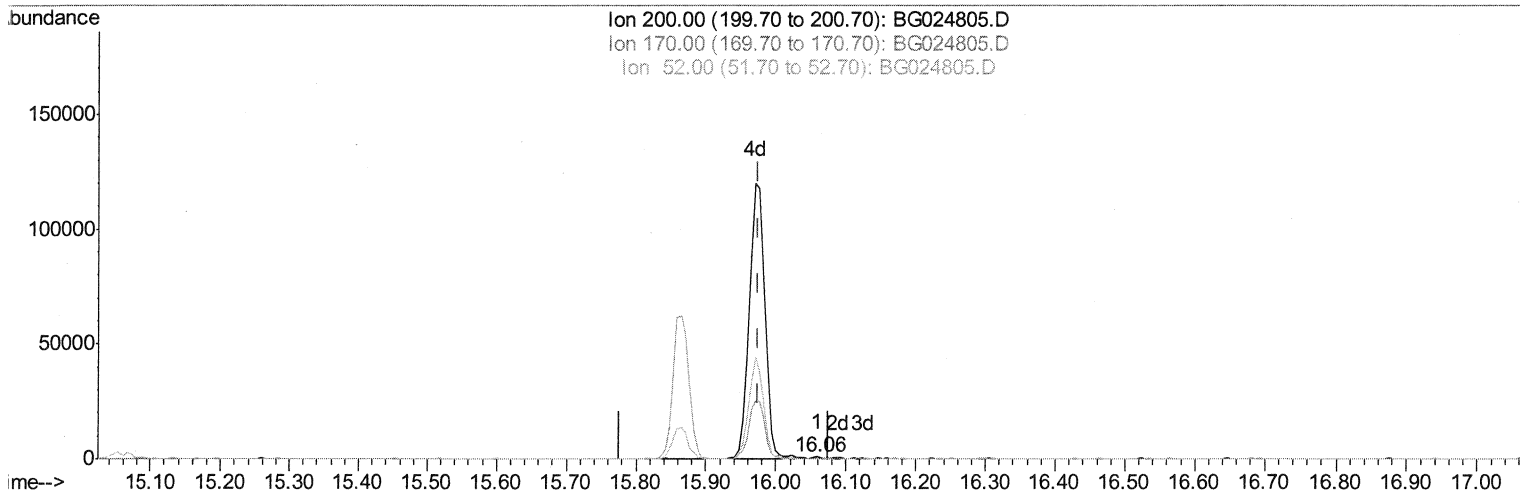
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Operator : UM/SJ
Sample : H5622-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL1

Manual Integrations
APPROVED

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11/17/2016 5:39:47 PM

Quant Time: Nov 17 02:41:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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TIC: BG024805.D

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

16.059min (+0.082) 0.11ng/ul

response 645

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	59.41#
52.00	47.20	29.70#
0.00	0.00	0.00

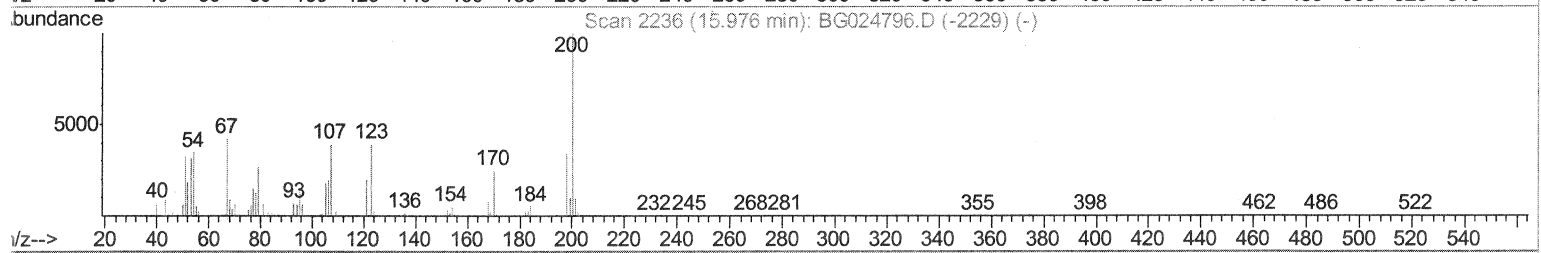
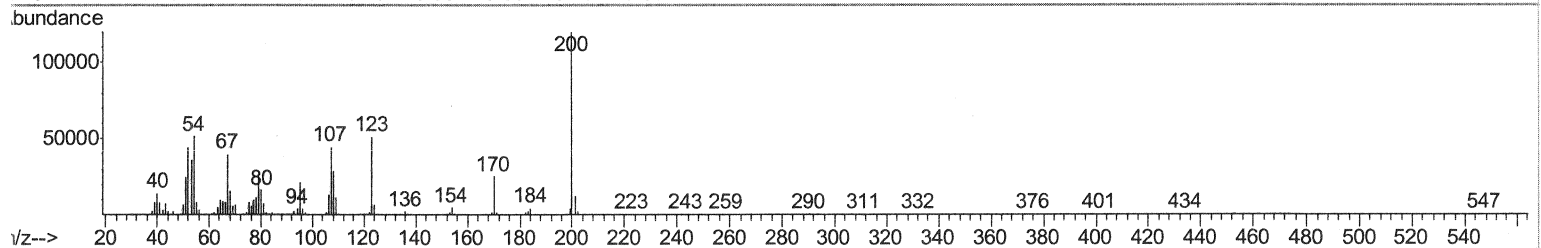
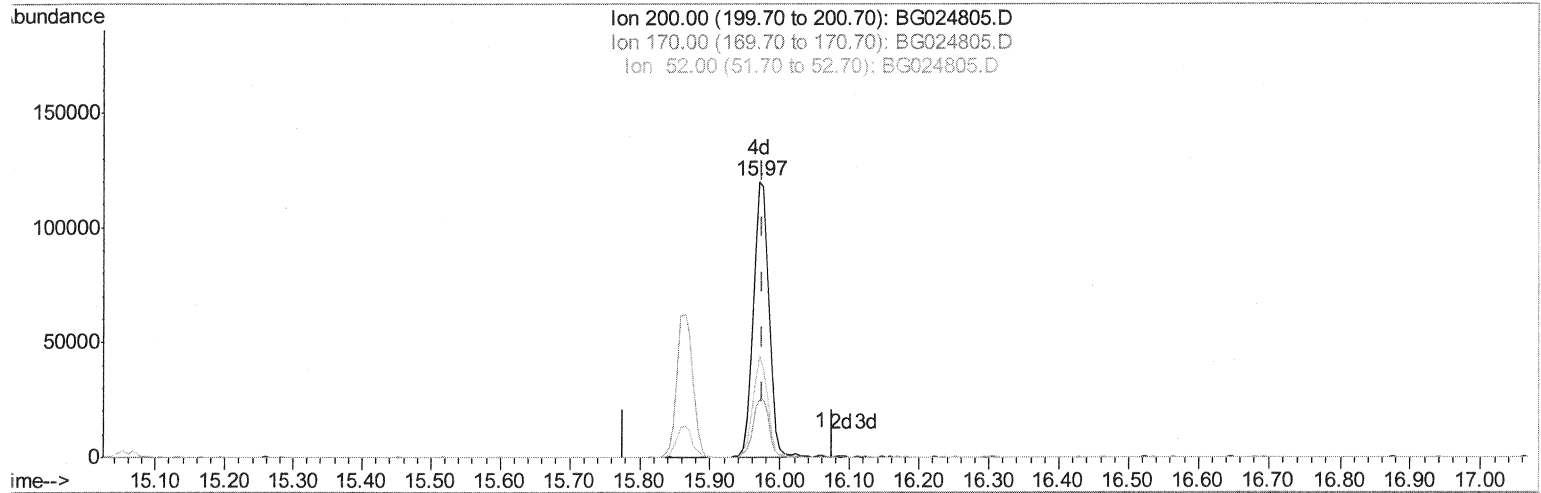
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Operator : UM/SJ
Sample : H5622-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL1

Manual Integrations
APPROVED

sohil
11/17/2016 5:39:47 PM

Quant Time: Nov 17 02:41:59 2016
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TIC: BG024805.D

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

15.970min (-0.006) 31.93ng/ul m

SI 11/18/16

response 189051

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.15
52.00	47.20	37.06#
0.00	0.00	0.00

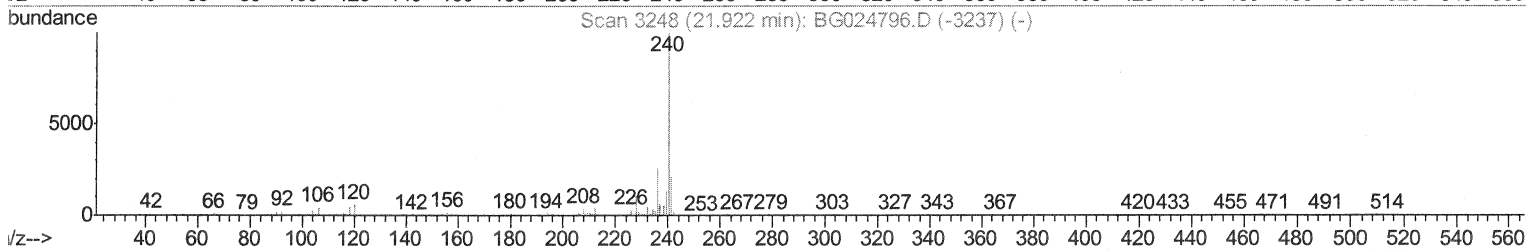
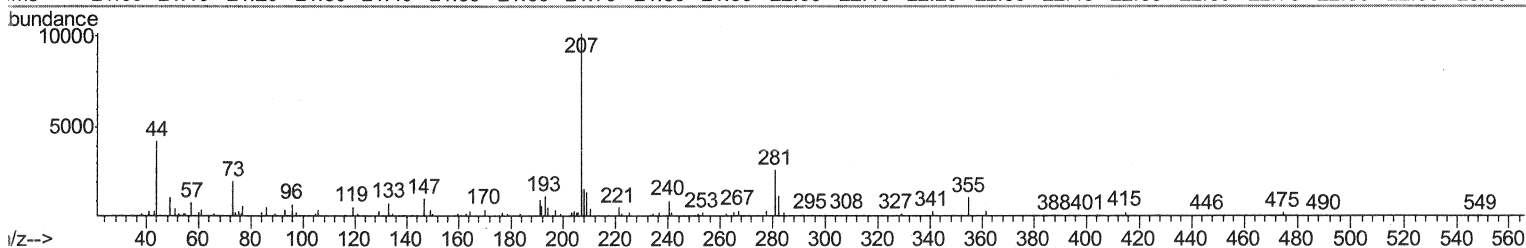
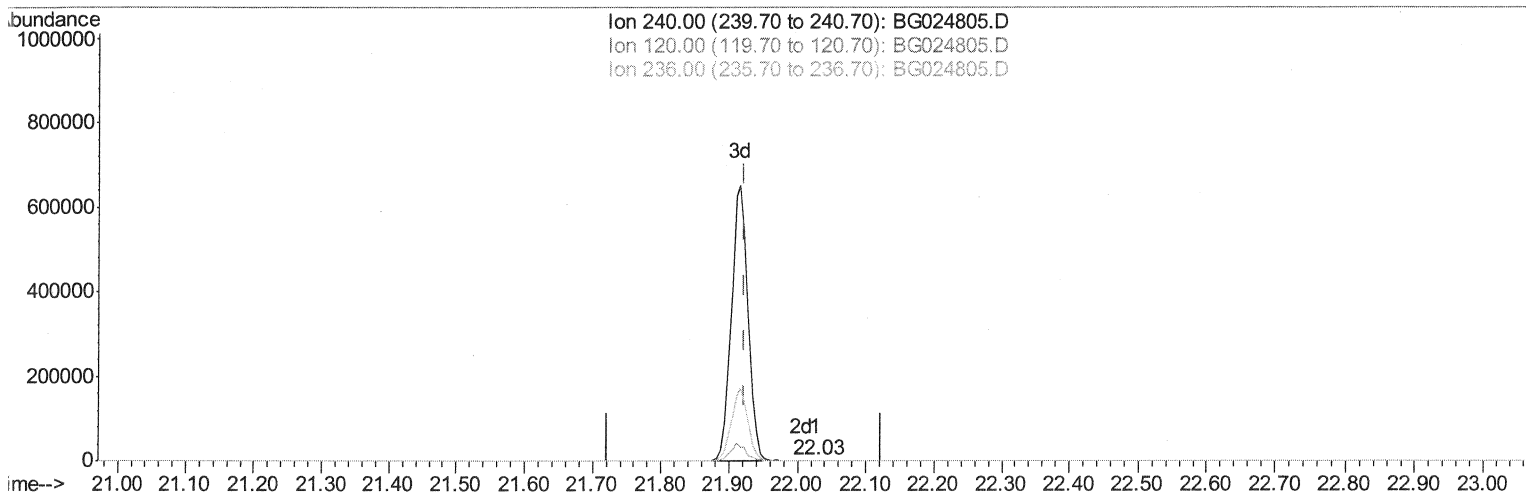
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Operator : UM/SJ
Sample : H5622-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL1

Manual Integrations
APPROVED

sohil
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Quant Time: Nov 17 02:41:59 2016
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TIC: BG024805.D

(75) Chrysene-d12 (I)

22.028min (+0.106) 20.00ng/ul

response 1263

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	33.67#
0.00	0.00	0.00

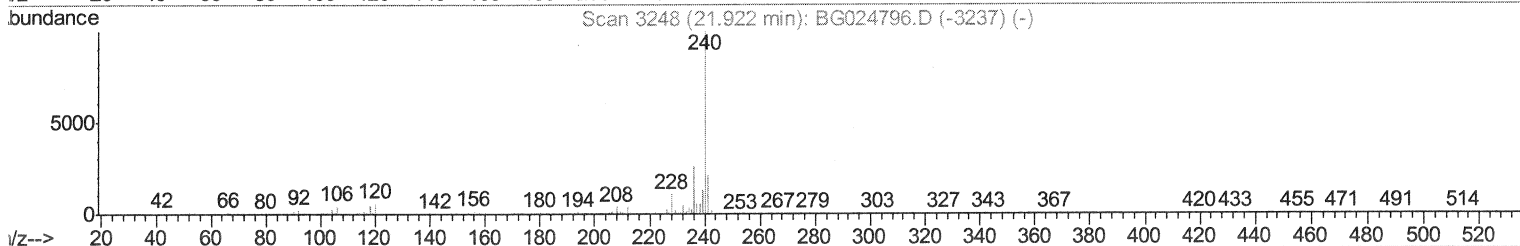
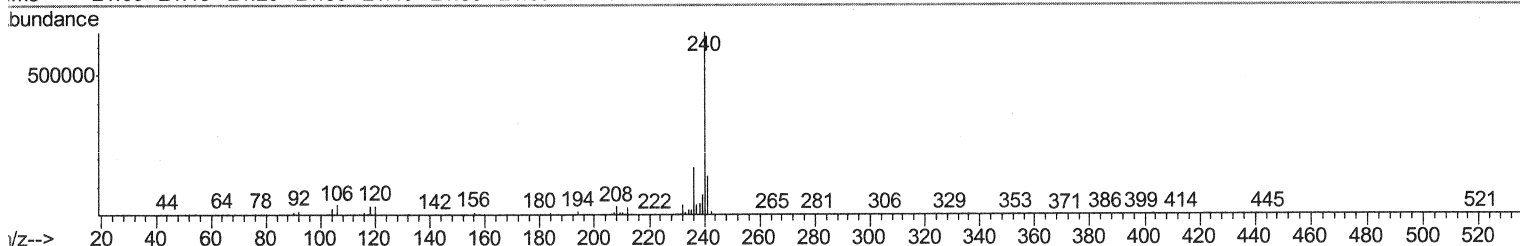
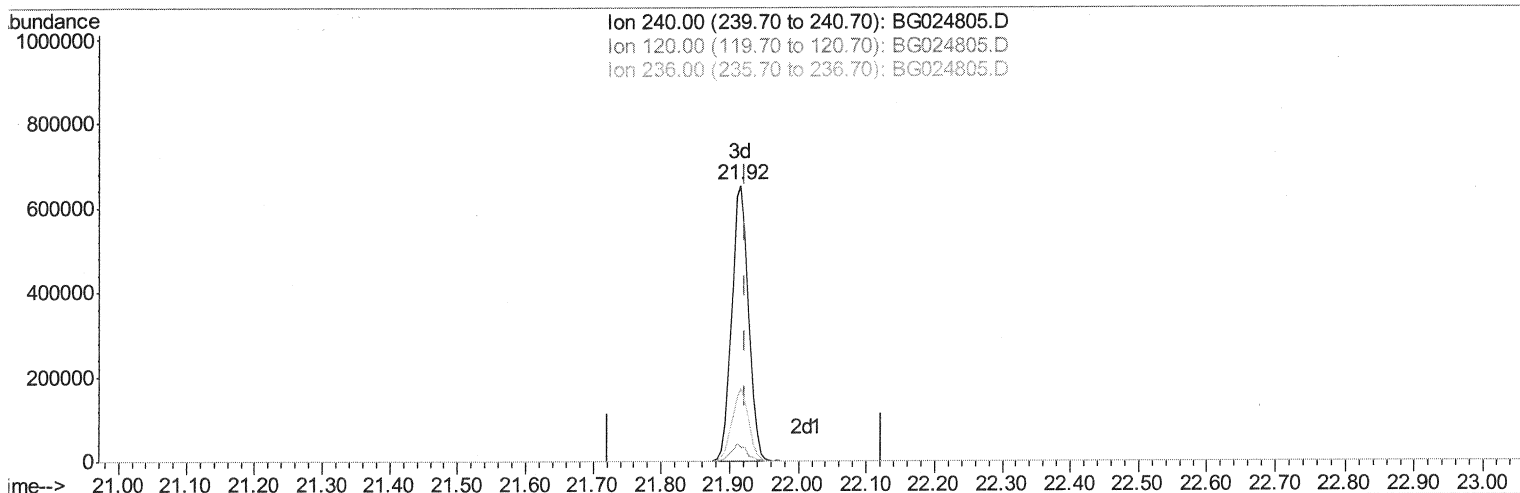
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 Data File : BG024805.D
 Acq On : 16 Nov 2016 15:45
 Operator : UM/SJ
 Sample : H5622-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WL1

Manual Integrations
 APPROVED

sohil
 11/17/2016 5:39:47 PM

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TIC: BG024805.D

(75) Chrysene-d12 (I)

21.916min (-0.006) 20.00ng/ul m

SJ 11/18/16

response 1118227

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	5.04#
236.00	27.90	26.28
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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 BNA_G
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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	8.26	152	94627	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	385861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	337305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	861344m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1118227m	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1170752	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	2378	1.30	ng/uL	0.00
5) Phenol-d5	7.40	99	57436	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	151843	29.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	142567	24.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	110589	16.25	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	87874	30.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	102822	29.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	195126	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	232	0.03	ng/ul	-0.01
43) Dimethylphthalate-d6	14.27	166	881711	35.85	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	908320	33.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	33244	7.60	ng/ul	0.00
57) Fluorene-d10	15.86	176	796387	34.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	189051m	31.93	ng/ul	0.00
70) Anthracene-d10	17.72	188	1379223	36.25	ng/ul	0.00
76) Pyrene-d10	19.99	212	1729802	35.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1918795	37.44	ng/ul	0.00

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Target Compounds Qvalue

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