

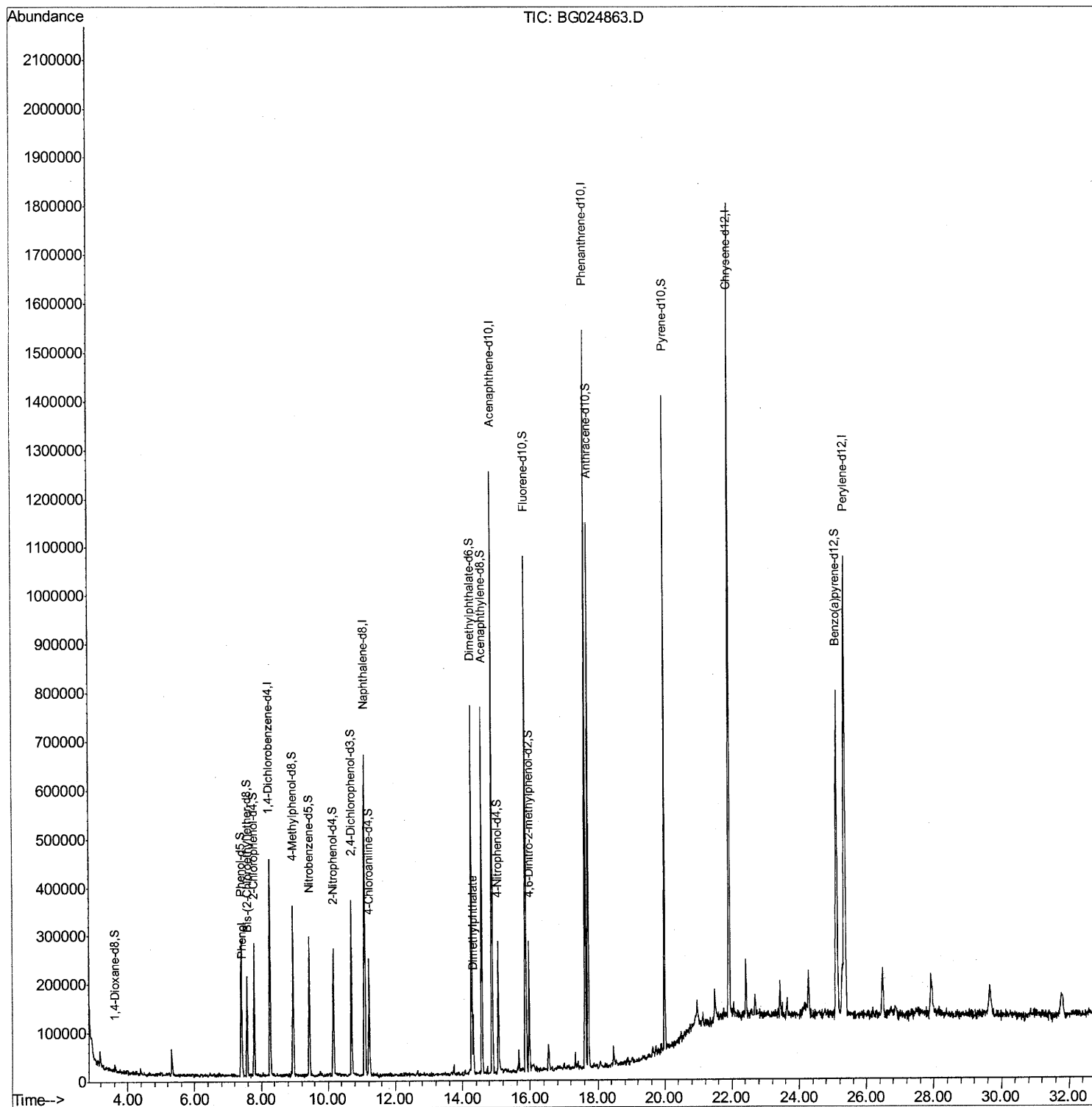
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

sohil
11/22/2016 4:06:41 PM

Quant Time: Nov 22 01:10:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



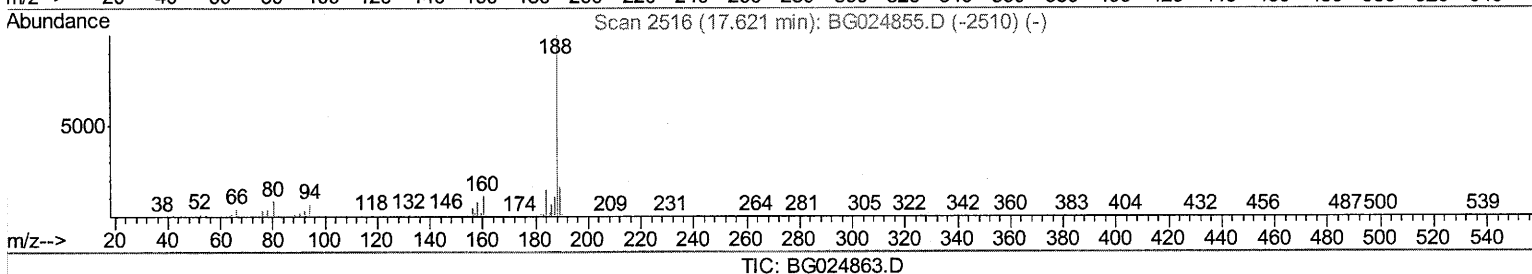
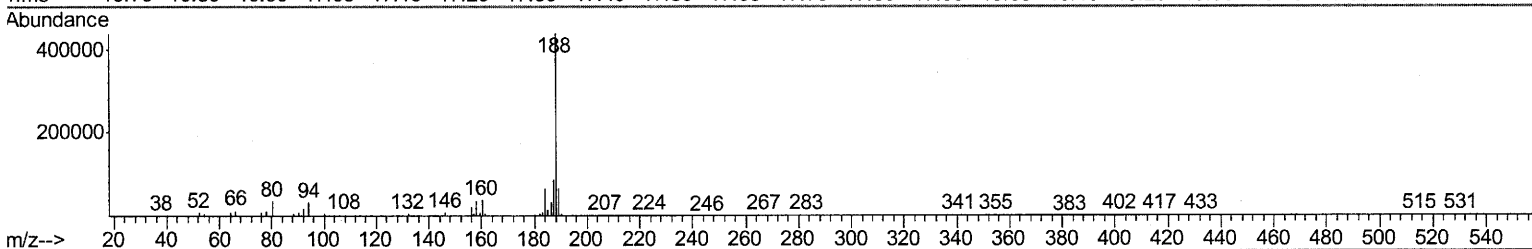
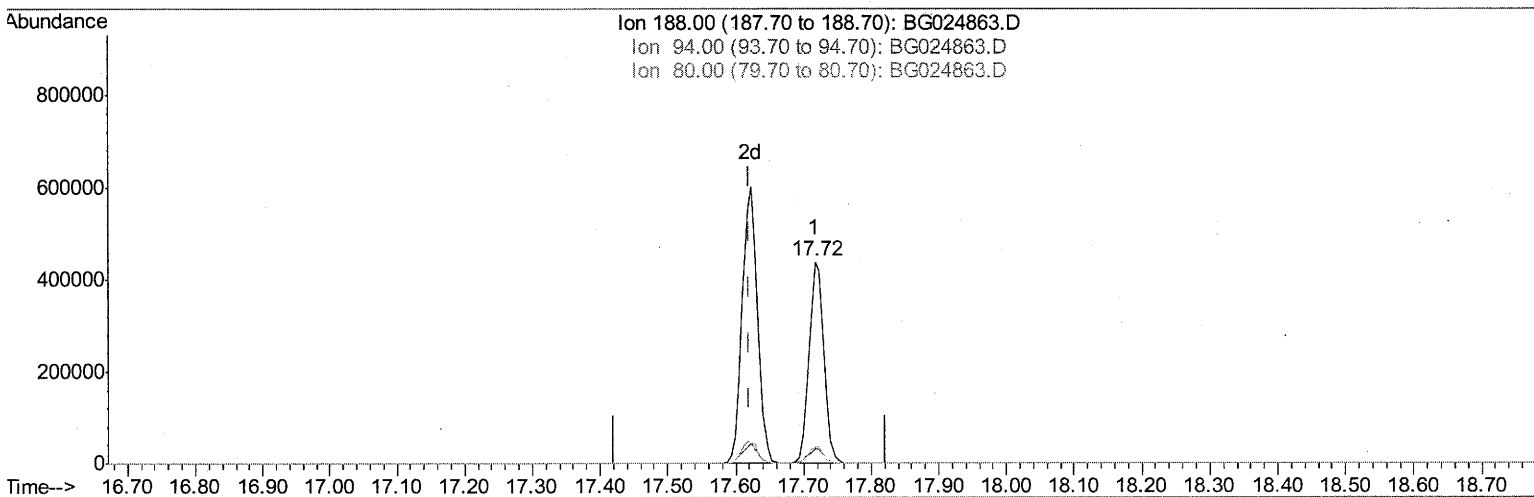
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR6

Manual Integrations
APPROVED

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11/22/2016 4:06:41 PM

Quant Time: Nov 22 01:04:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.717min (+0.096) 20.00ng/ul

response 674377

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.54
80.00	9.50	8.00
0.00	0.00	0.00

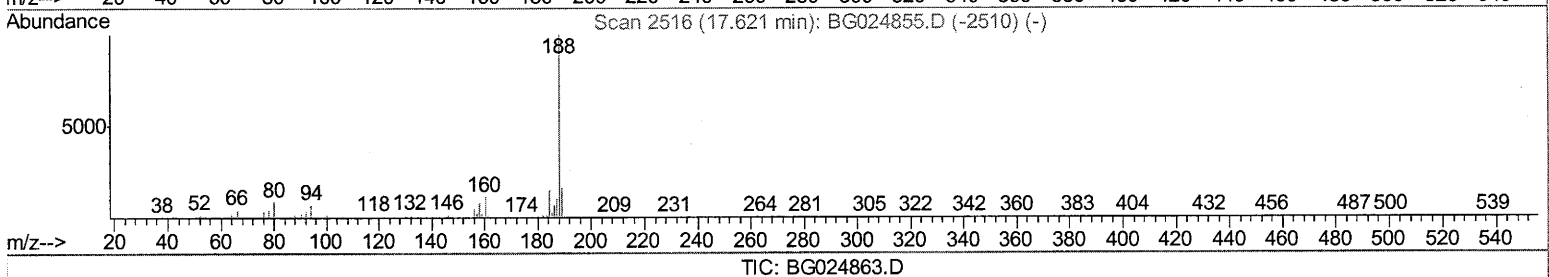
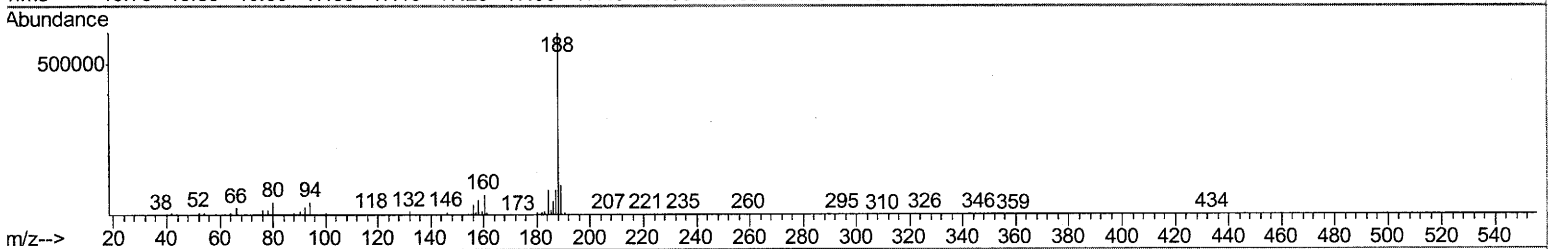
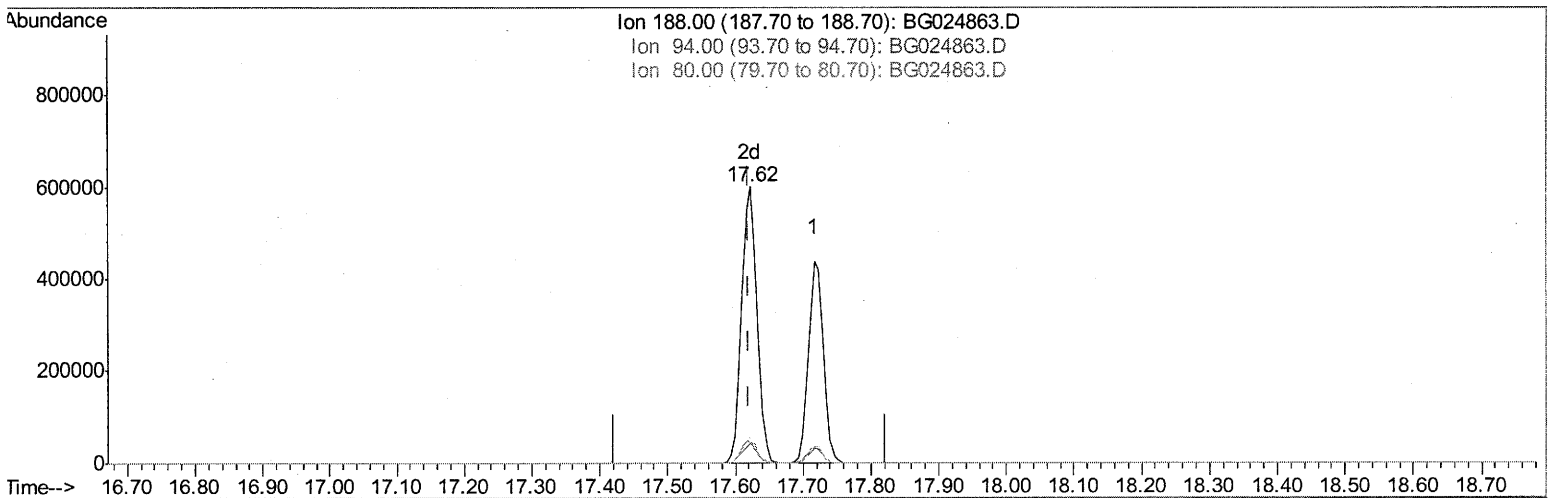
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

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Quant Time: Nov 22 01:04:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (l)

17.623min (+0.002) 20.00ng/ul m

UM

11/22/16

response 934700

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.07
80.00	9.50	7.19#
0.00	0.00	0.00

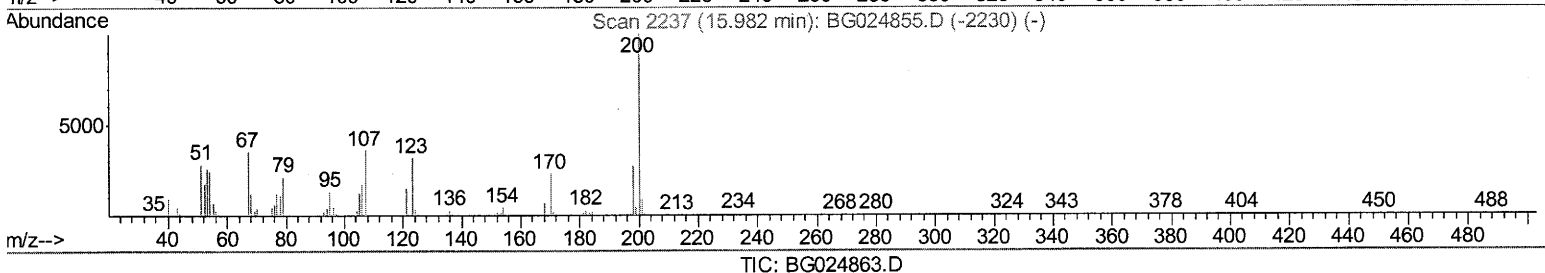
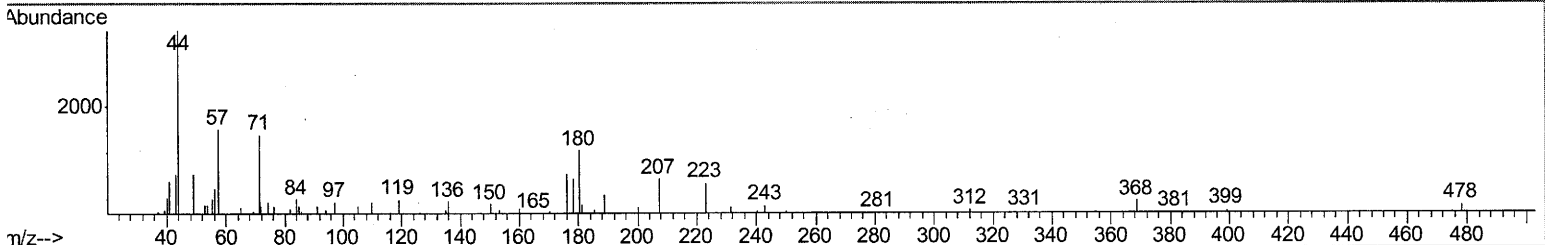
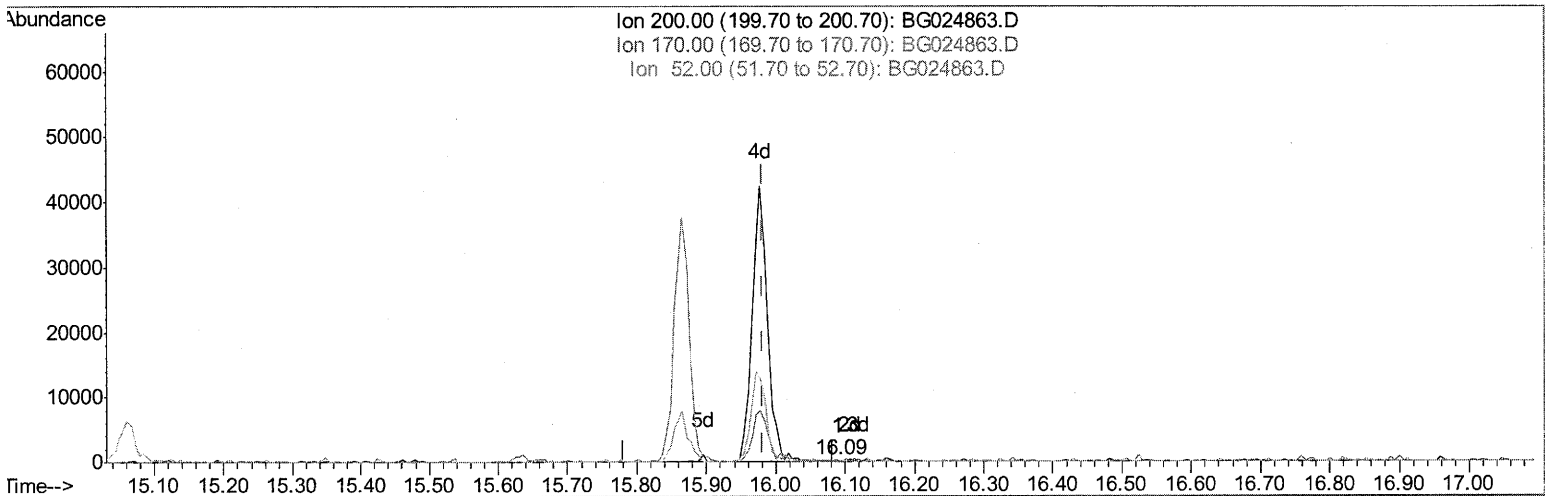
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

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Quant Time: Nov 22 01:09:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



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

16.089min (+0.107) 0.02ng/ul

response 154

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	81.53#
52.00	47.20	0.00#
0.00	0.00	0.00

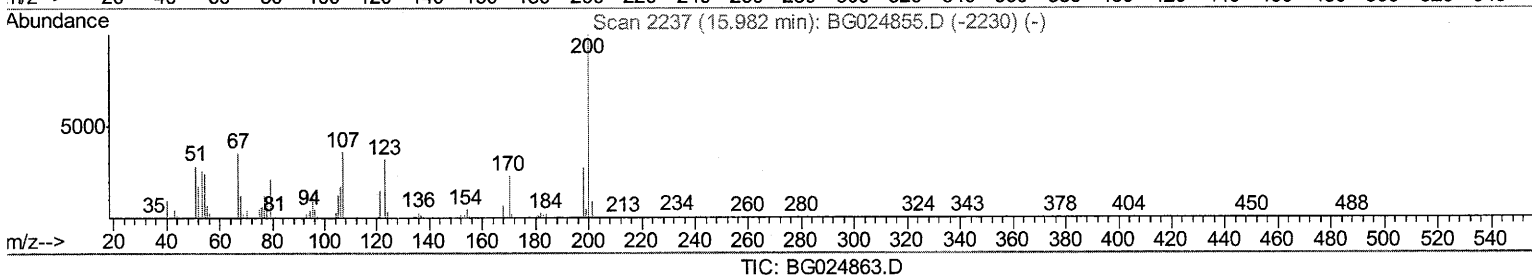
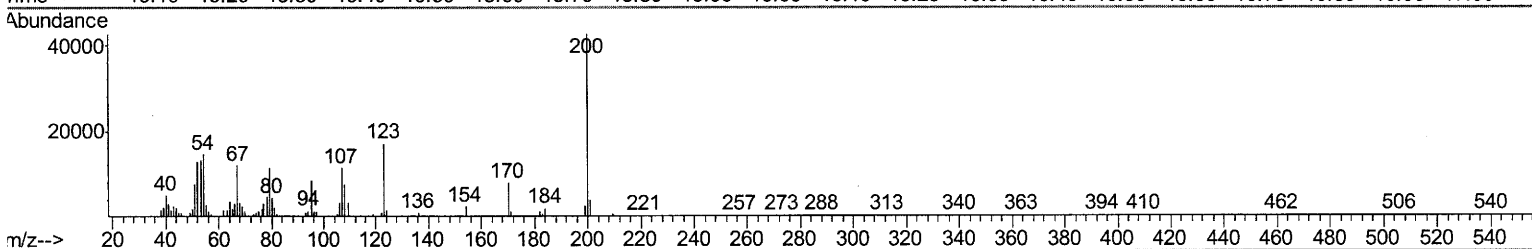
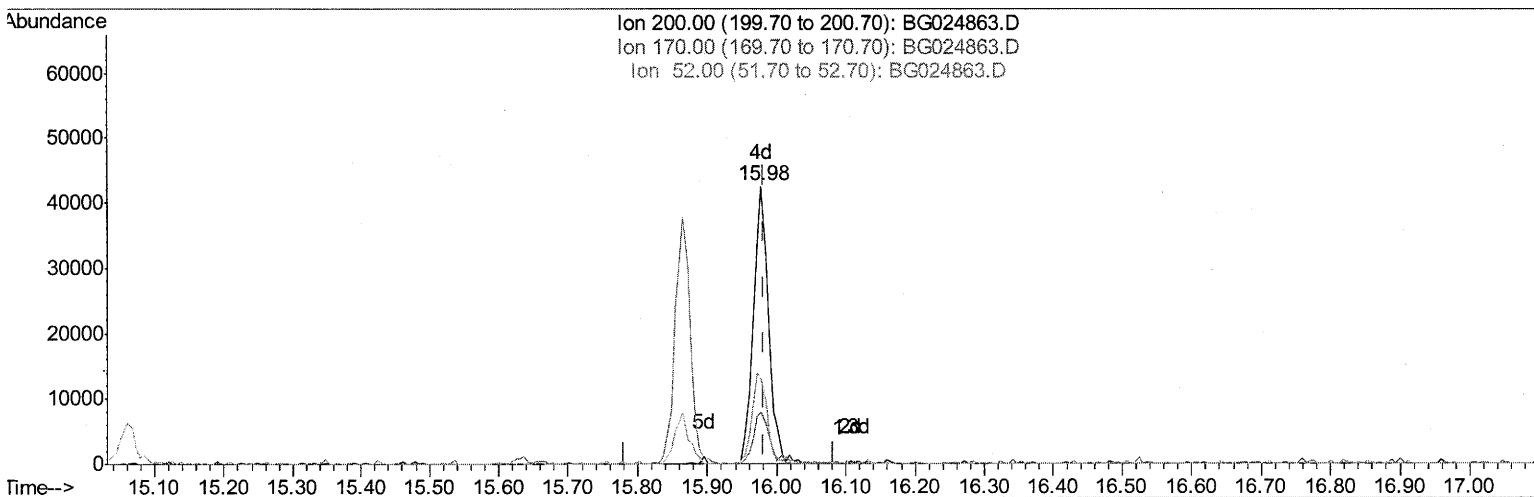
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

sohil
11/22/2016 4:06:41 PM

Quant Time: Nov 22 01:09:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



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

15.978min (-0.004) 10.01ng/ul m

UM

response 64334

11/22/16

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.59
52.00	47.20	30.46#
0.00	0.00	0.00

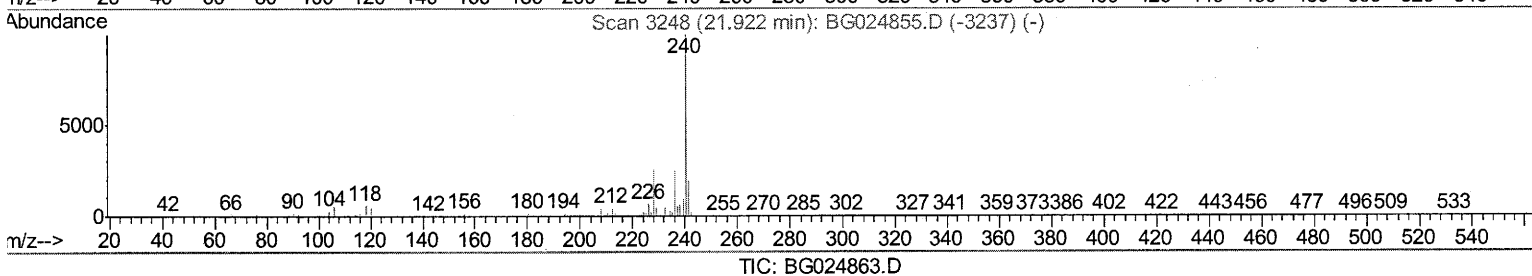
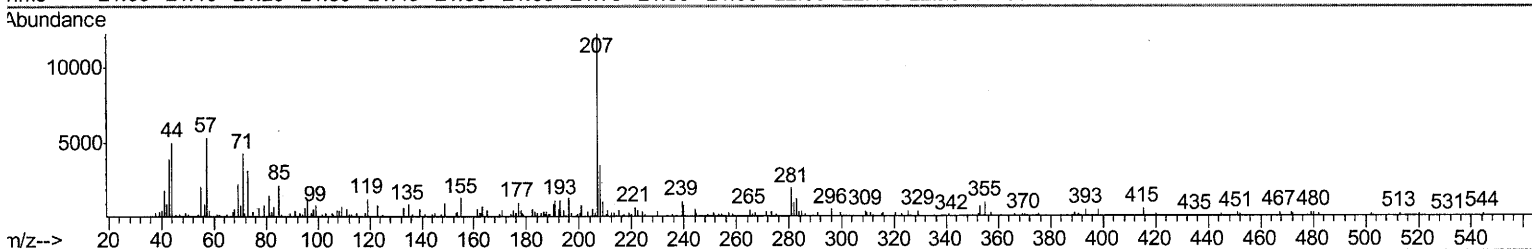
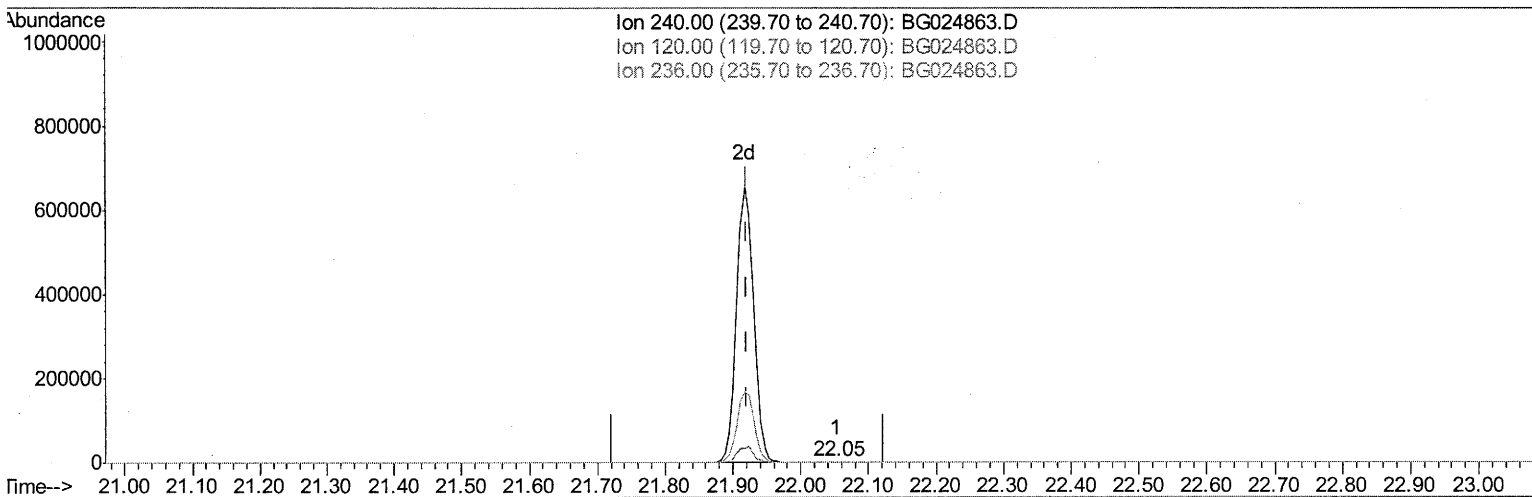
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

sohil
11/22/2016 4:06:41 PM

Quant Time: Nov 22 01:09:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



(75) Chrysene-d12 (I)

22.053min (+0.131) 20.00ng/ul

response 1422

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	21.32#
236.00	27.90	0.00#
0.00	0.00	0.00

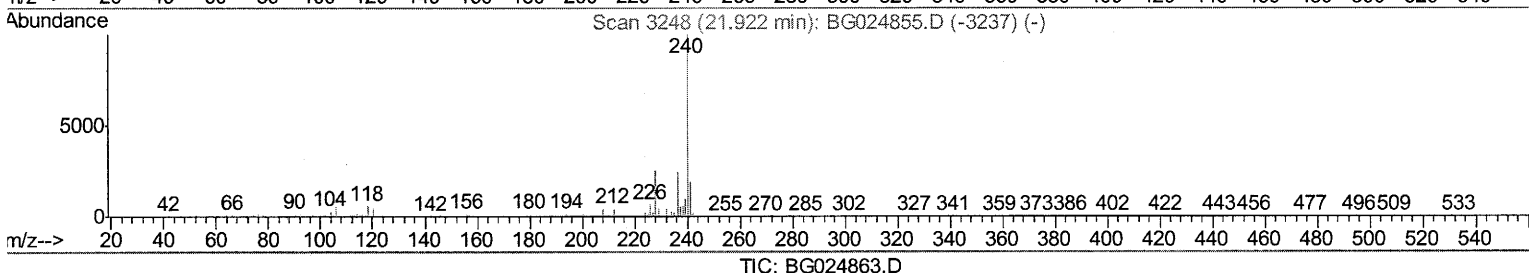
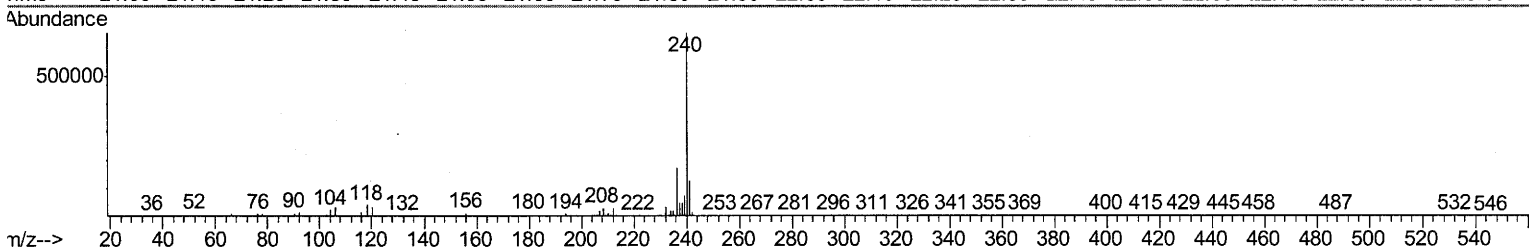
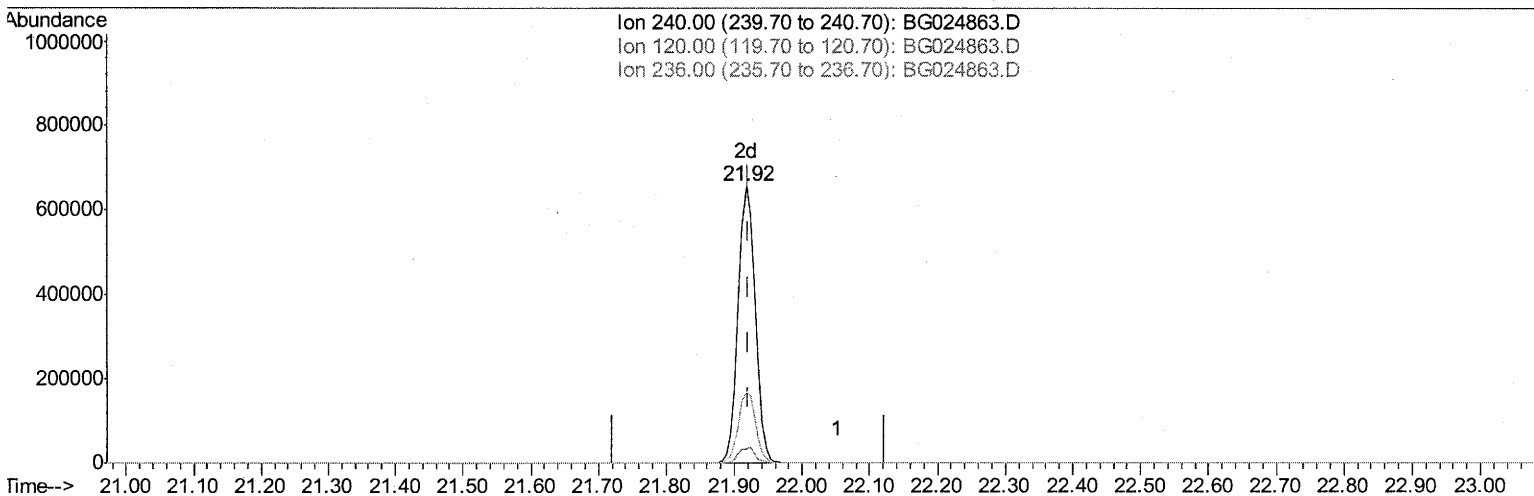
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

sohil
11/22/2016 4:06:41 PM

Quant Time: Nov 22 01:09:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



(75) Chrysene-d12 (I)

21.918min (-0.004) 20.00ng/ul m

UM

response 1144656

11/22/16

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	4.86#
236.00	27.90	25.80
0.00	0.00	0.00

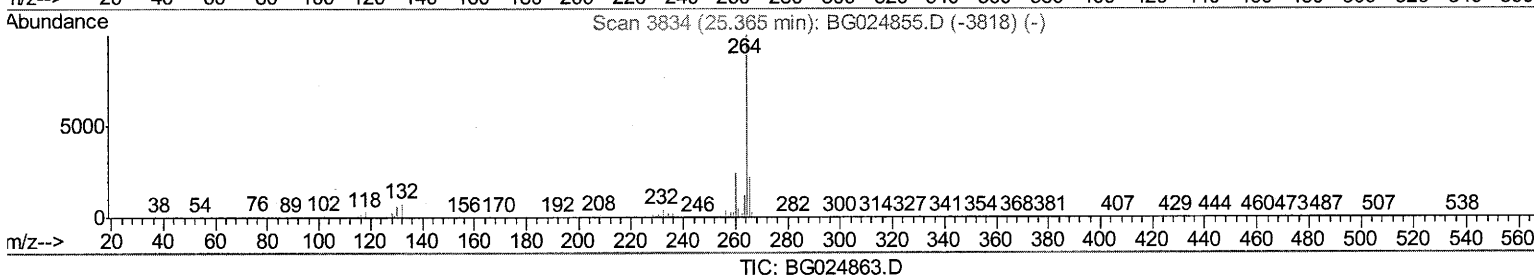
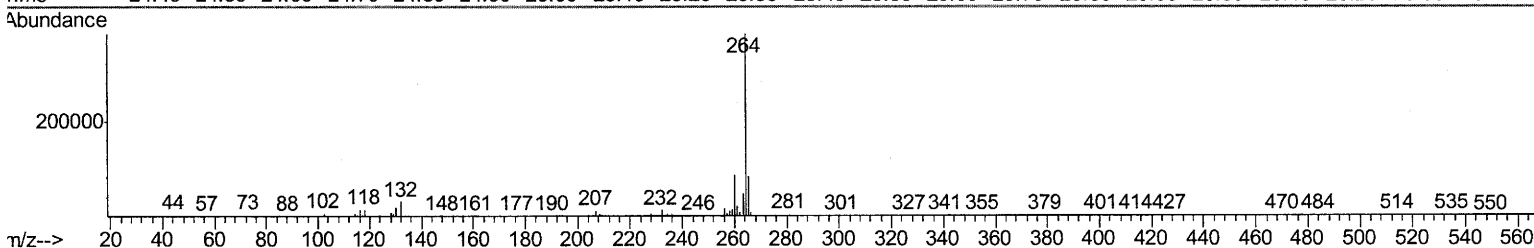
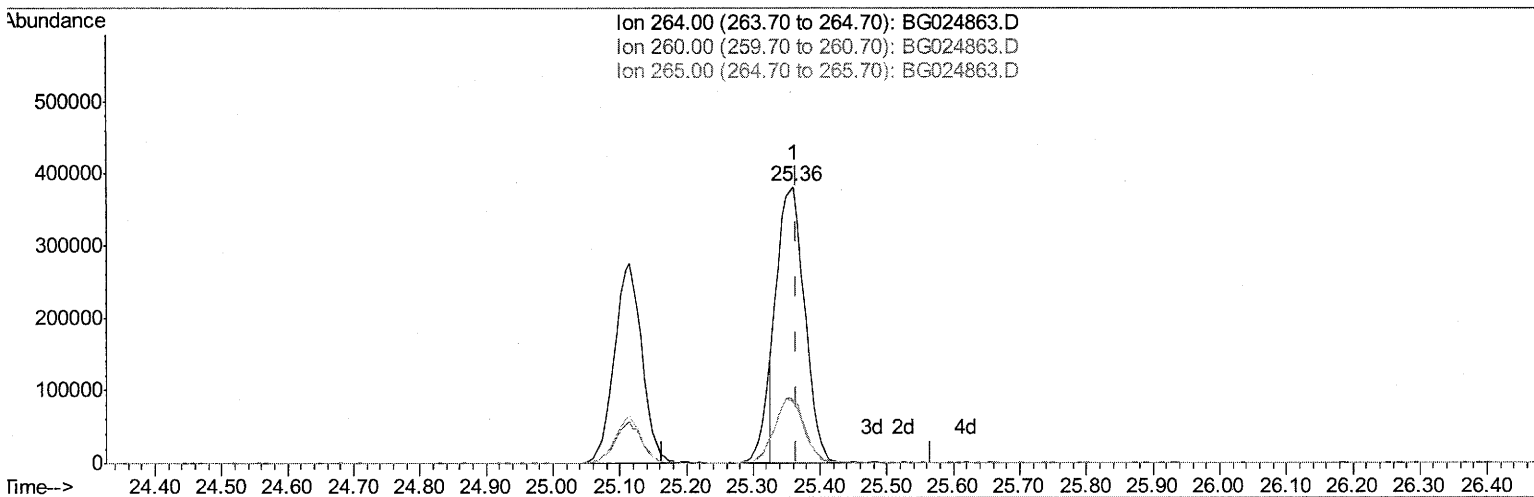
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
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Quant Time: Nov 22 01:10:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



(83) Perylene-d12 (I)

25.361min (-0.004) 20.00ng/ul

response 1077115

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	22.44
265.00	20.60	22.04
0.00	0.00	0.00

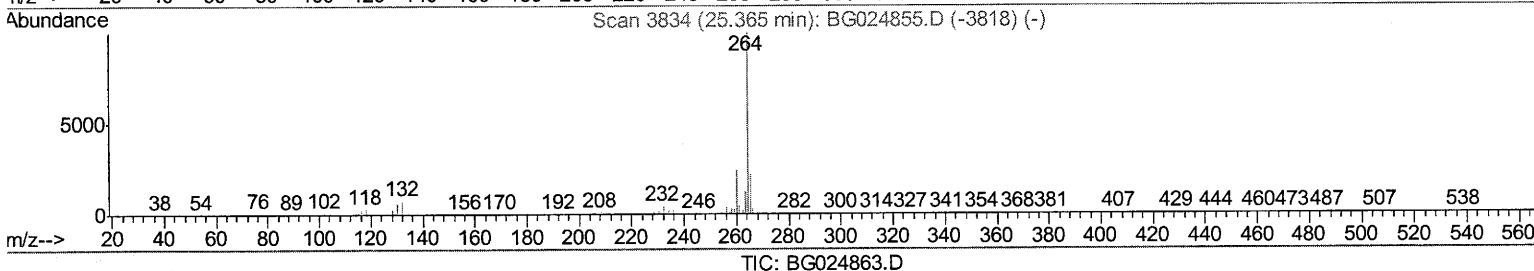
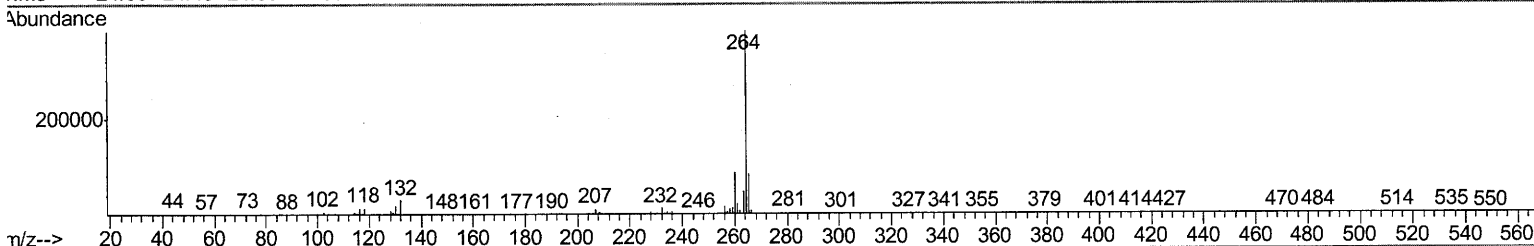
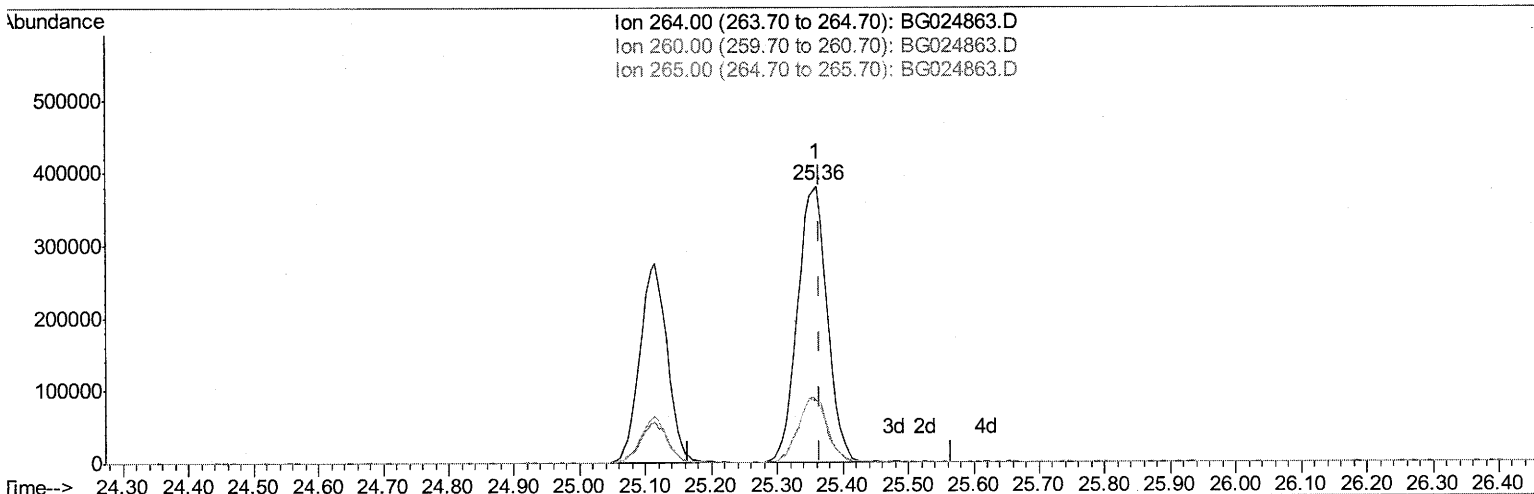
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR6

Manual Integrations
APPROVED

sohil
11/22/2016 4:06:41 PM

Quant Time: Nov 22 01:10:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



(83) Perylene-d12 (I)

25.361min (-0.004) 20.00ng/ul m

UM

response 1205611

11/22/16

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	22.44
265.00	20.60	22.04
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR6

Manual Integrations
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Quant Time: Nov 22 01:10:56 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	127919	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	537326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	449239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	934700m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1144656m	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1205611m	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	6963	2.82	ng/uL	0.00
5) Phenol-d5	7.40	99	157388	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	103401	15.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	113746	14.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	136807	14.87	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	57226	14.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	70191	14.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	135563	14.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	121135	11.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	491883	15.02	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	553591	15.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	64520	11.07	ng/ul	0.00
57) Fluorene-d10	15.87	176	462534	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	64334m	10.01	ng/ul	0.00
70) Anthracene-d10	17.72	188	674701	16.34	ng/ul	0.00
76) Pyrene-d10	19.99	212	781062	15.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	791270	14.99	ng/ul	-0.01

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Target Compounds

						Qvalue
6) Phenol	7.42	94	16031	1.40	ng/ul	93
44) Dimethylphthalate	14.31	163	74414	2.37	ng/ul	97

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