

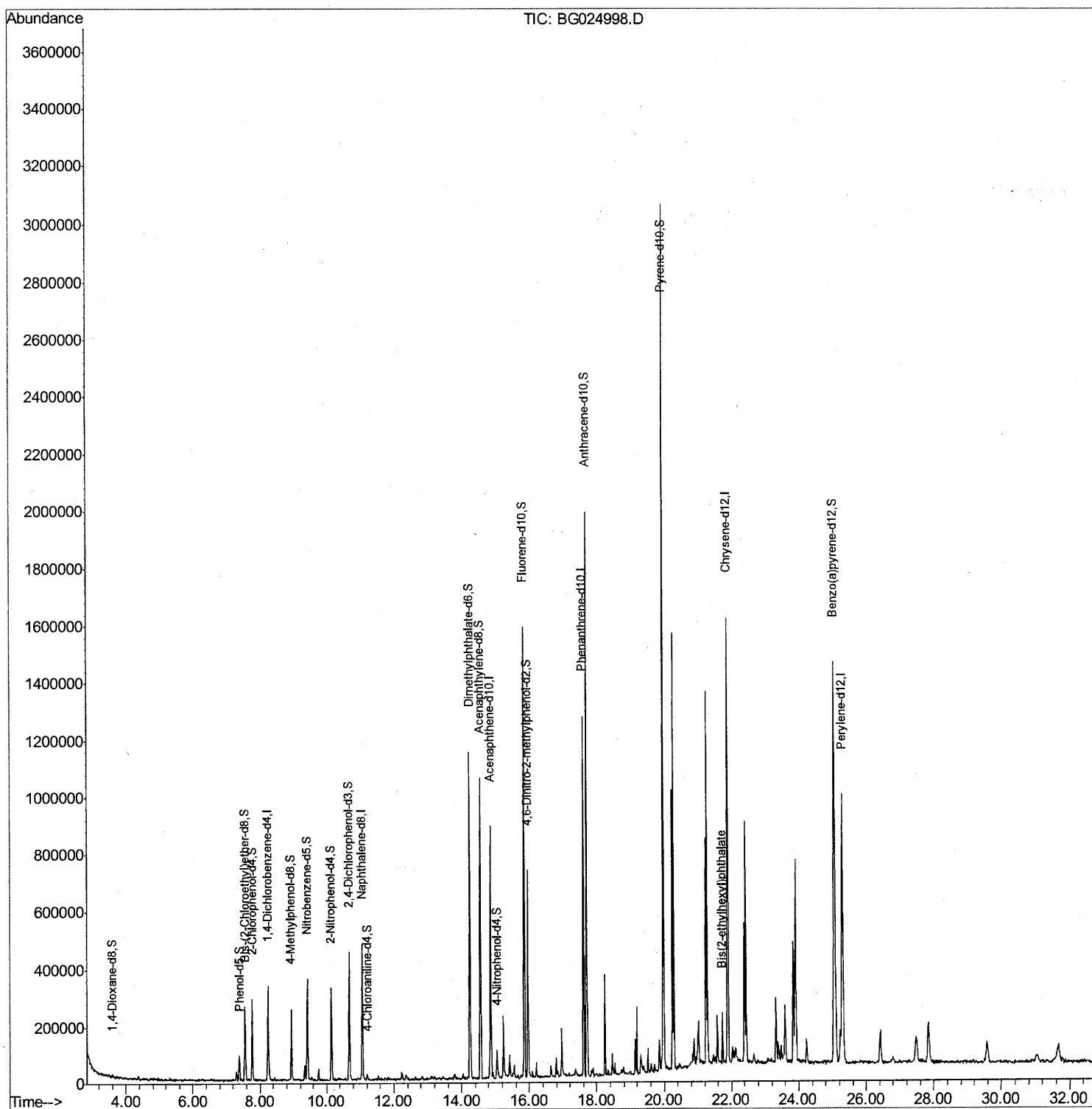
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
C0AJ1

Manual Integrations
APPROVED

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

Quant Time: Dec 07 04:01:48 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



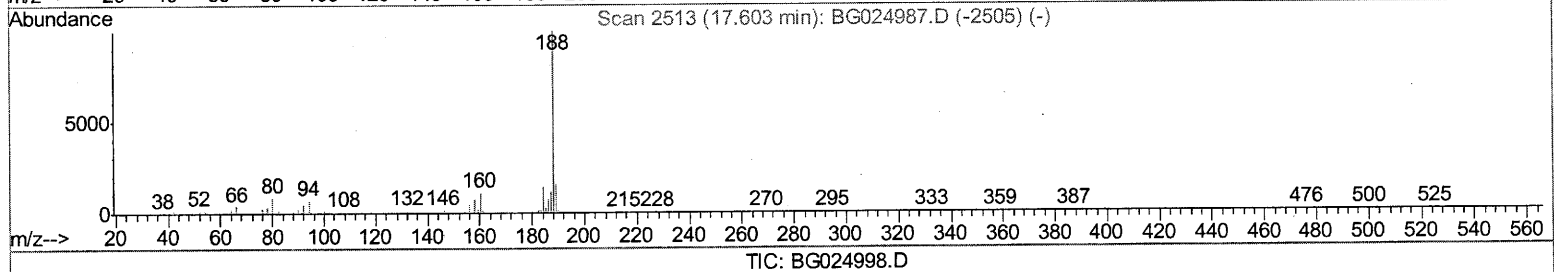
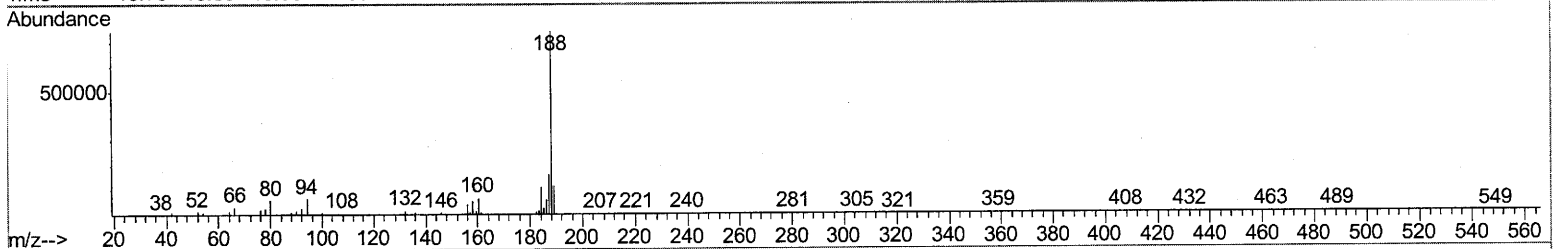
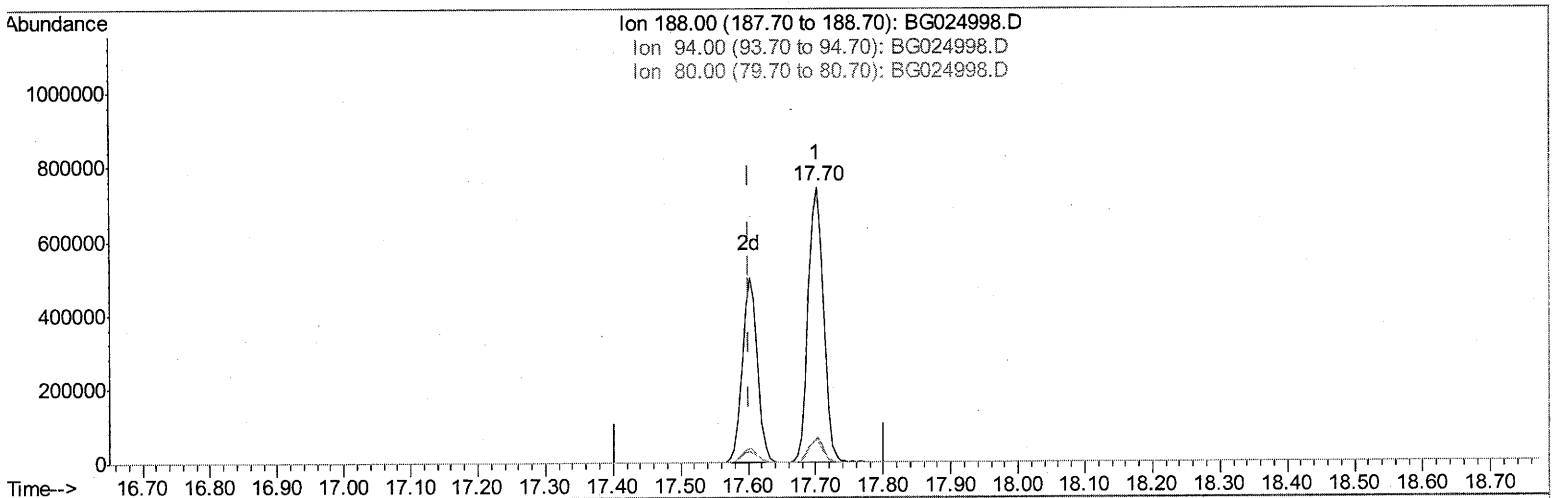
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

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

Quant Time: Dec 07 03:58:04 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)

17.703min (+0.100) 20.00ng/ul

response 1174095

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.89
80.00	9.50	8.15
0.00	0.00	0.00

Quantitation Report (Qedit)

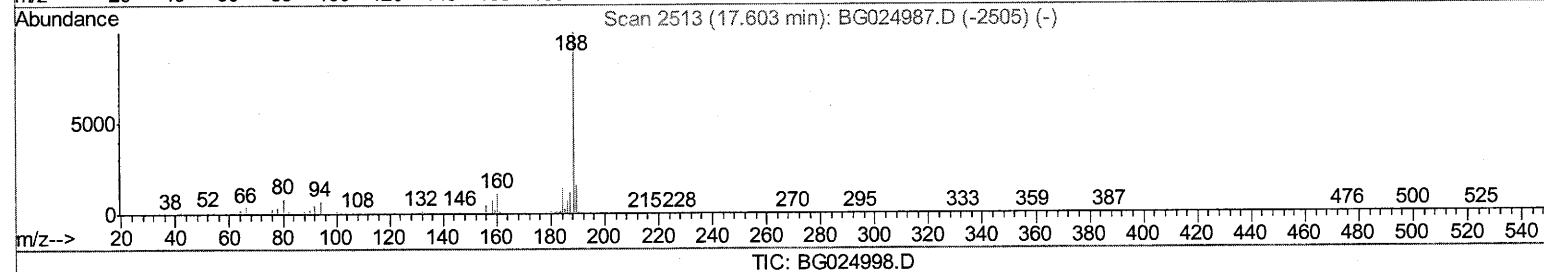
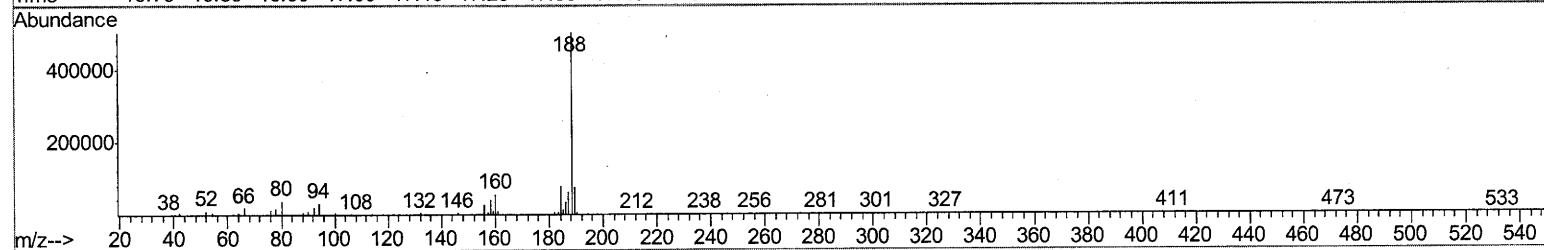
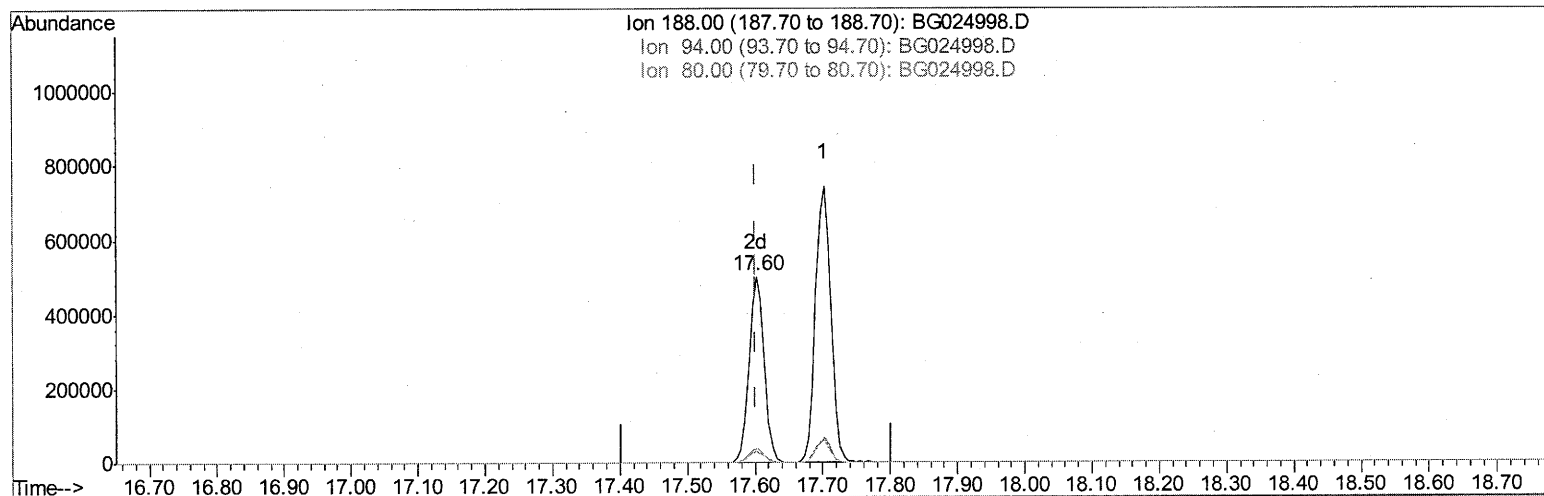
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024998.D
 Acq On : 7 Dec 2016 2:59
 Operator : UM/SJ
 Sample : H5843-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 03:58:04 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)

17.603min (-0.000) 20.00ng/ul m

response 783914

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.37#
80.00	9.50	7.75
0.00	0.00	0.00

UM
 12/08/16

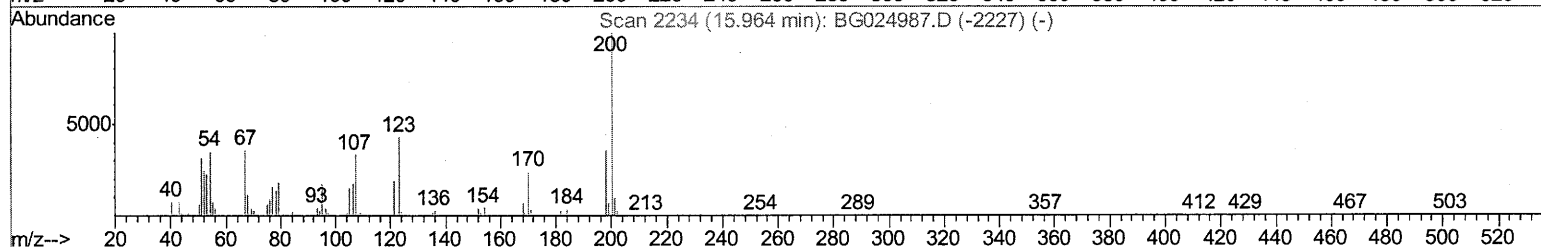
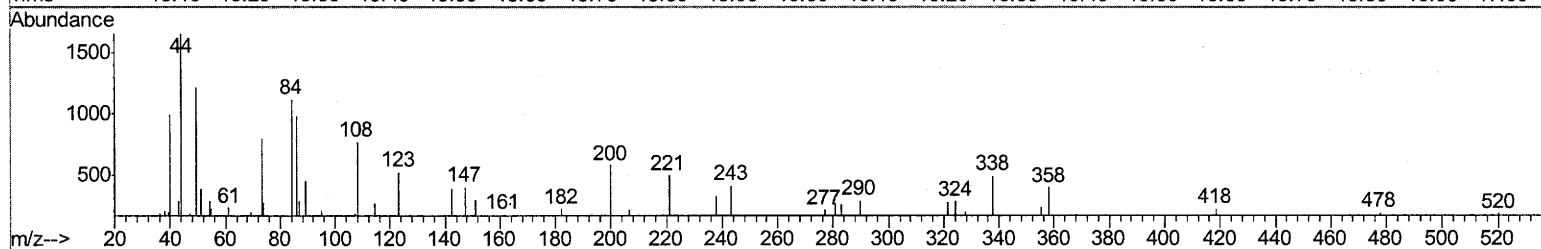
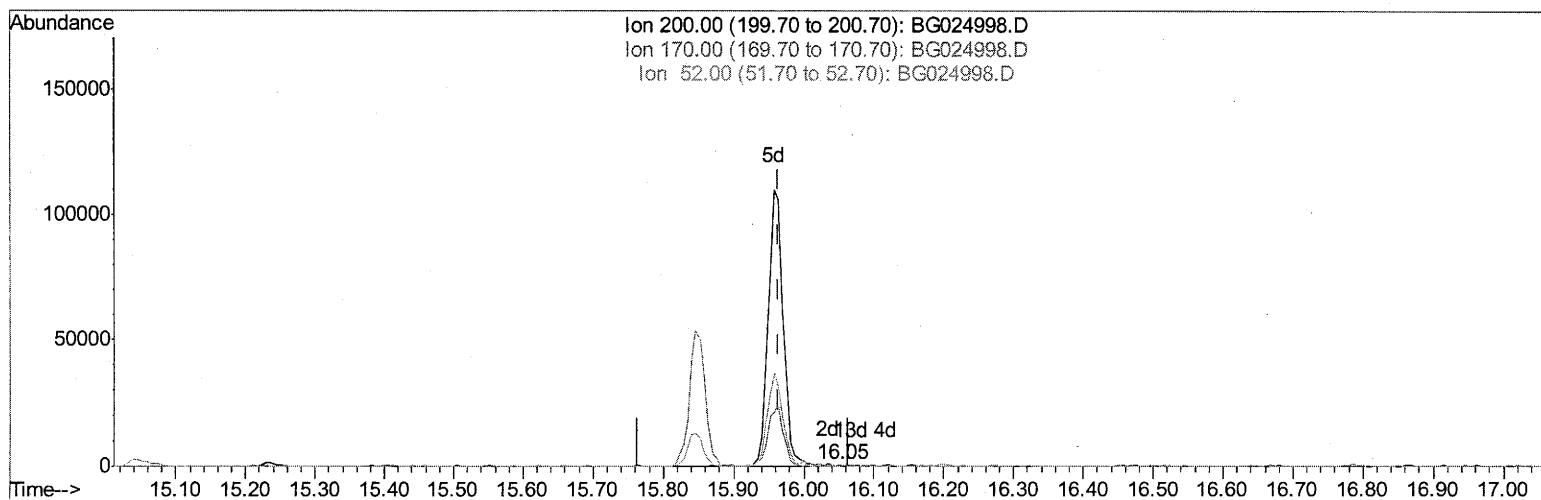
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

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

Quant Time: Dec 07 03:59:17 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: BG024998.D

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

16.052min (+0.088) 0.04ng/ul

response 203

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

Quantitation Report (Qedit)

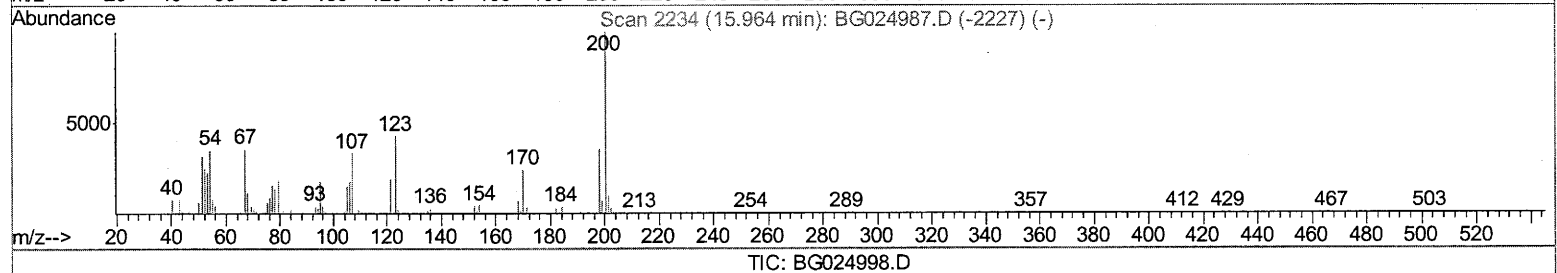
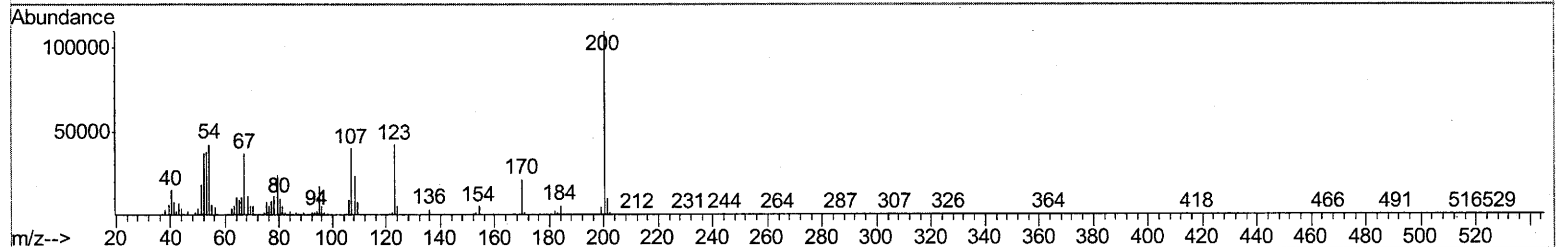
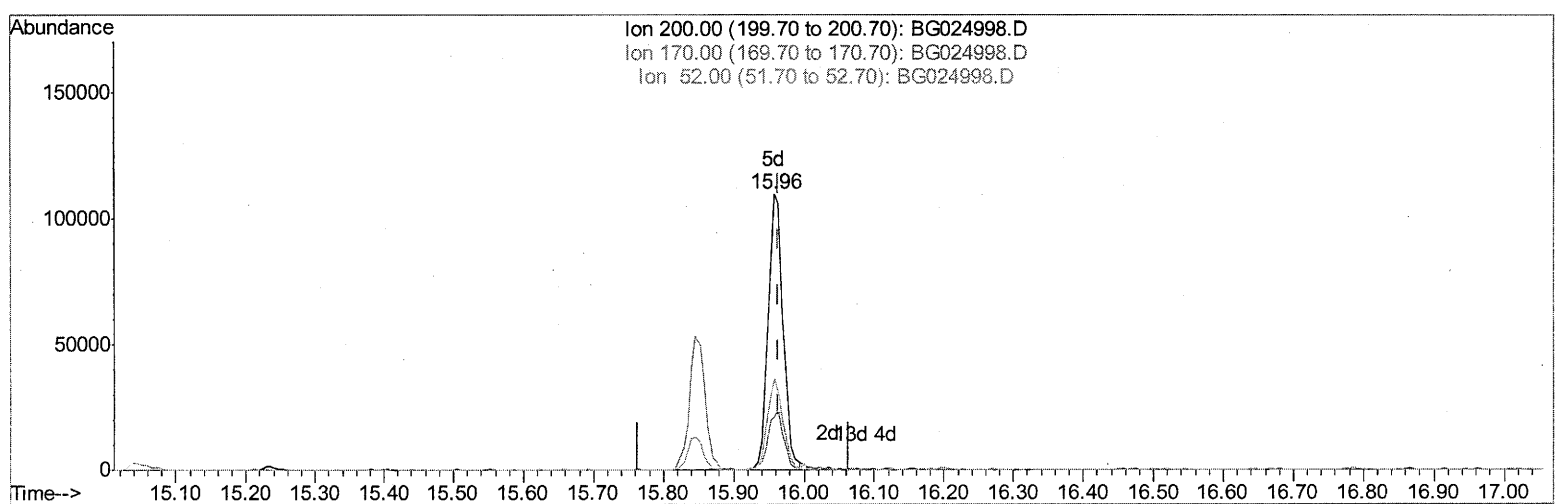
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

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

Quant Time: Dec 07 03:59:17 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



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

15.958min (-0.006) 33.73ng/ui m

response 163472

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.56
52.00	47.20	33.38#
0.00	0.00	0.00

UM

12/08/16

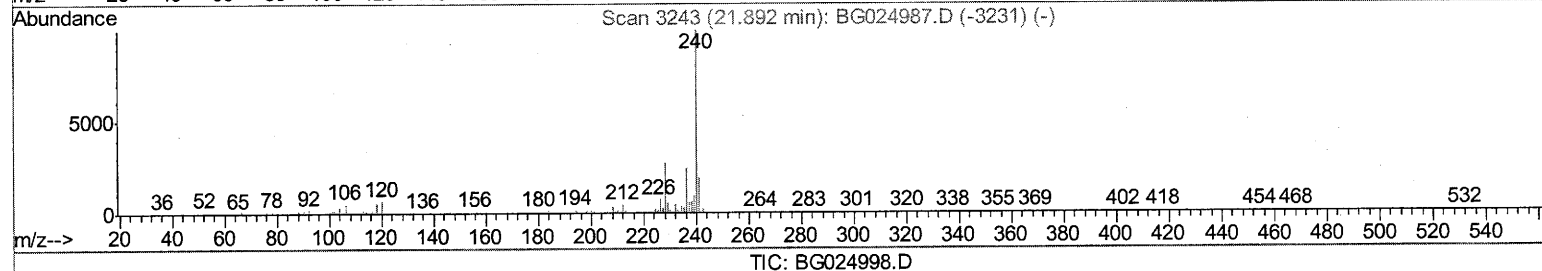
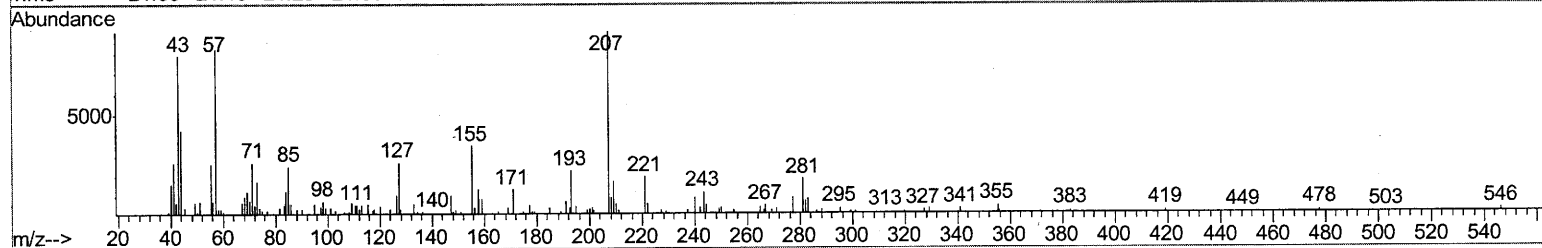
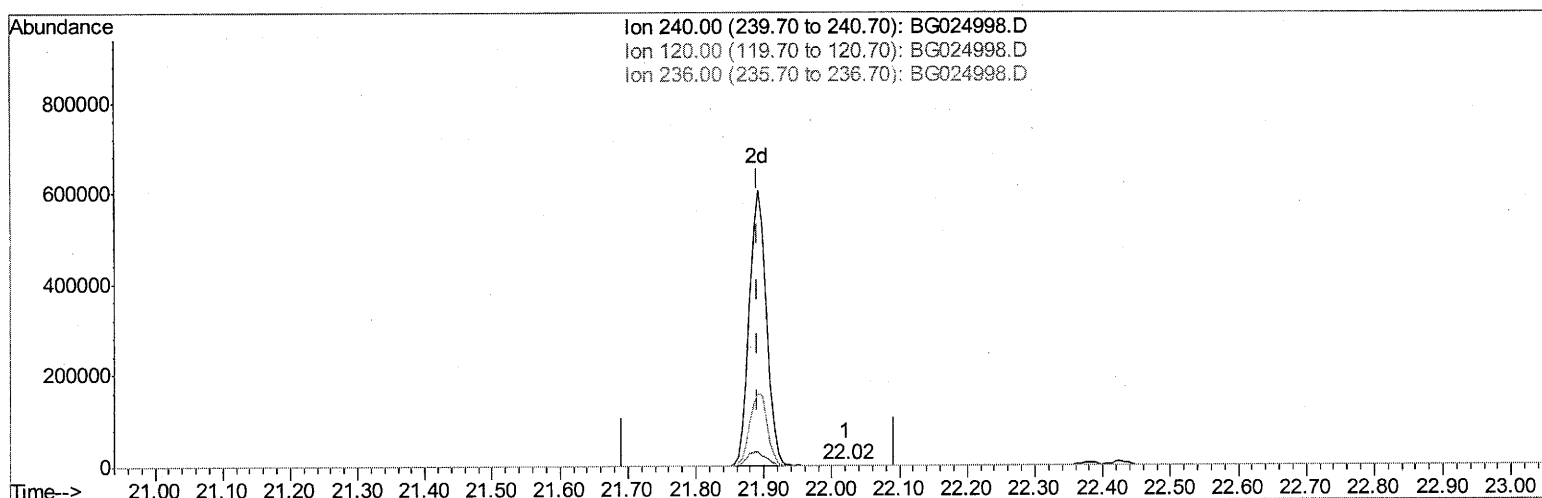
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AJ1

Manual Integrations
APPROVED

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12/7/2016 4:37:37 PM

Quant Time: Dec 07 03:59:37 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



(75) Chrysene-d12 (I)

22.021min (+0.129) 20.00ng/ul

response 1073

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	52.45#
236.00	27.90	18.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

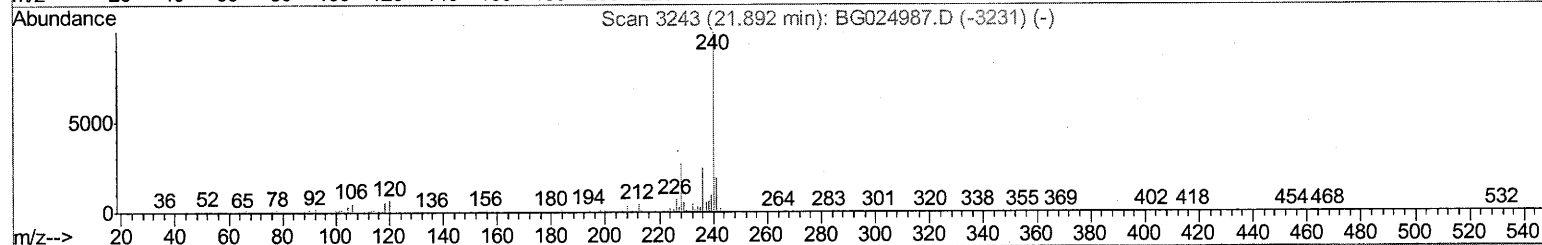
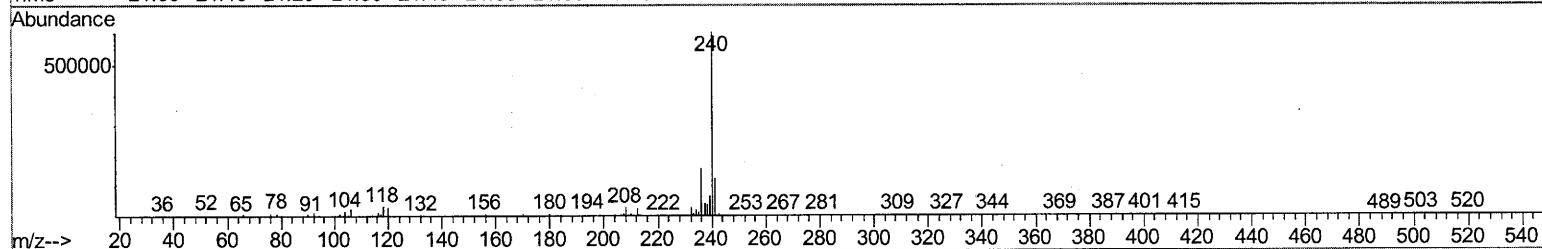
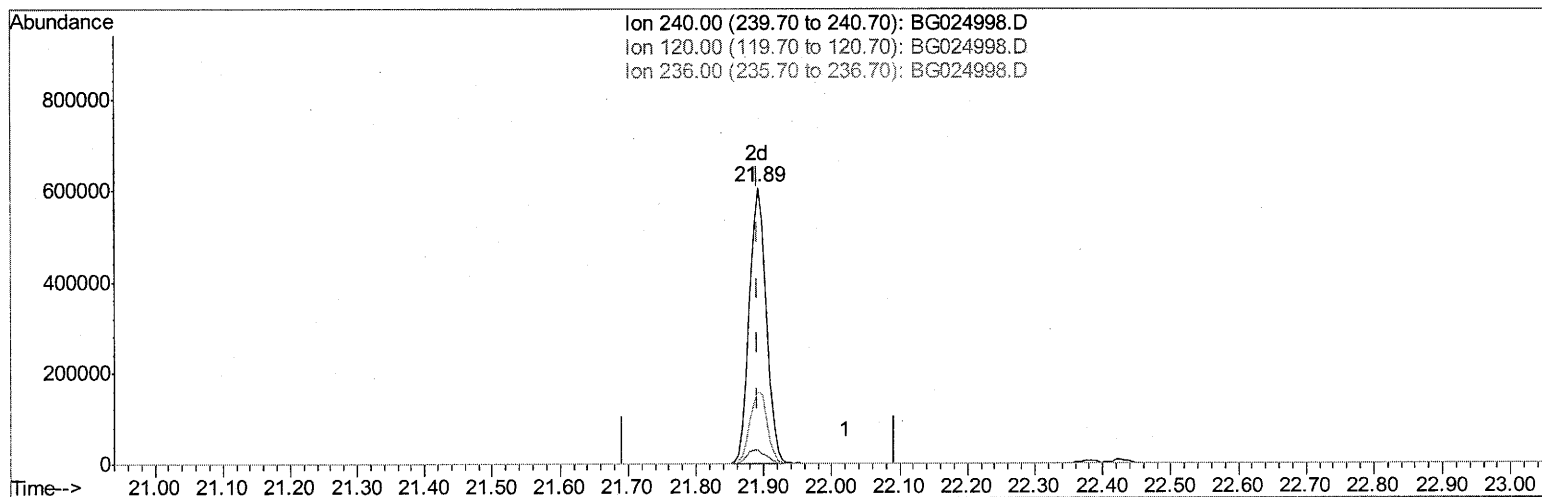
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024998.D
 Acq On : 7 Dec 2016 2:59
 Operator : UM/SJ
 Sample : H5843-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 03:59:37 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: BG024998.D

(75) Chrysene-d12 (I)

21.892min (-0.000) 20.00ng/ul m

response 1056735

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	4.89#
236.00	27.90	25.81
0.00	0.00	0.00

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 12/08/16

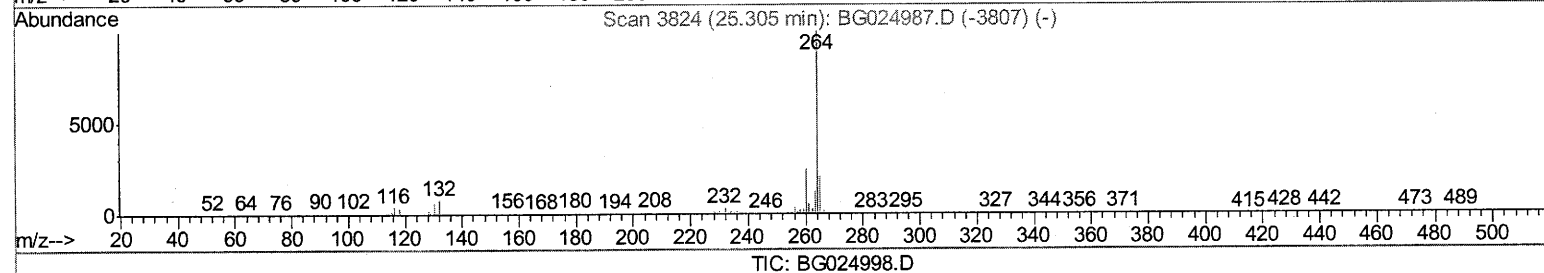
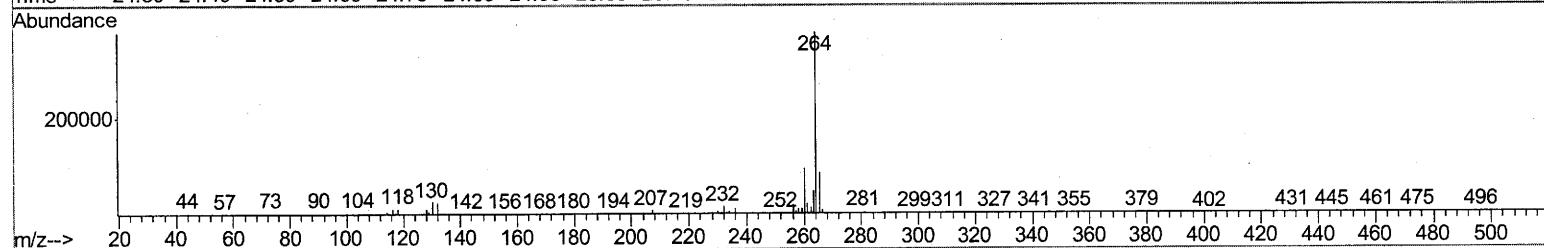
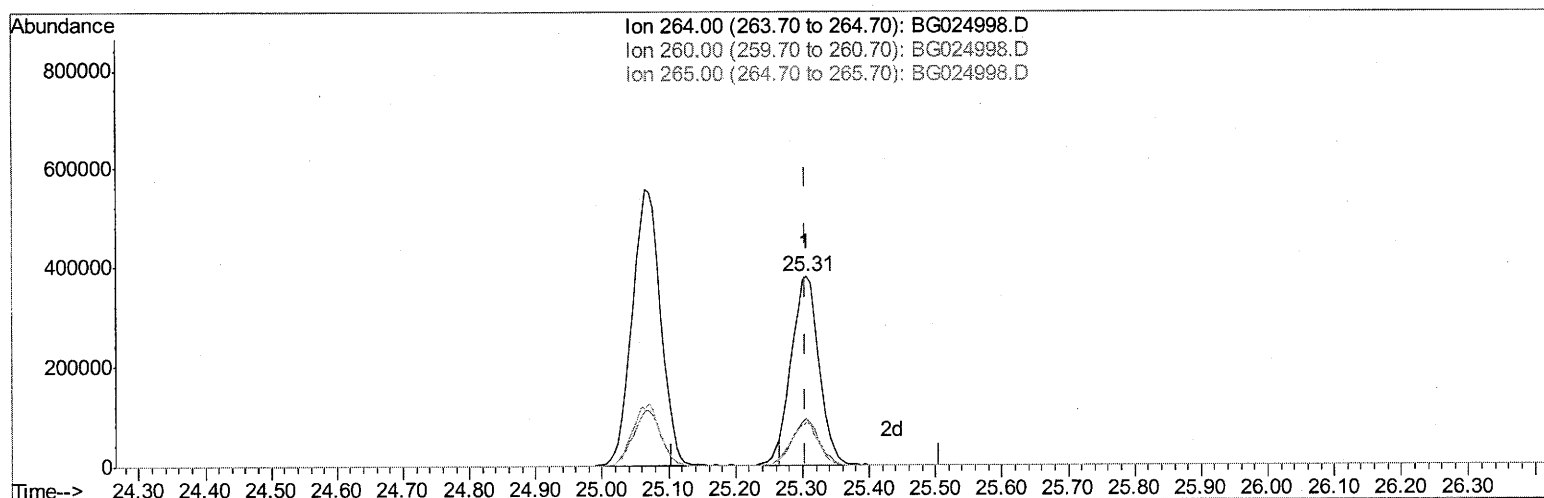
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Manual Integrations
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Quant Time: Dec 07 03:59:37 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



(83) Perylene-d12 (I)

25.305min (-0.000) 20.00ng/ul

response 1071324

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	24.49
265.00	20.60	22.60
0.00	0.00	0.00

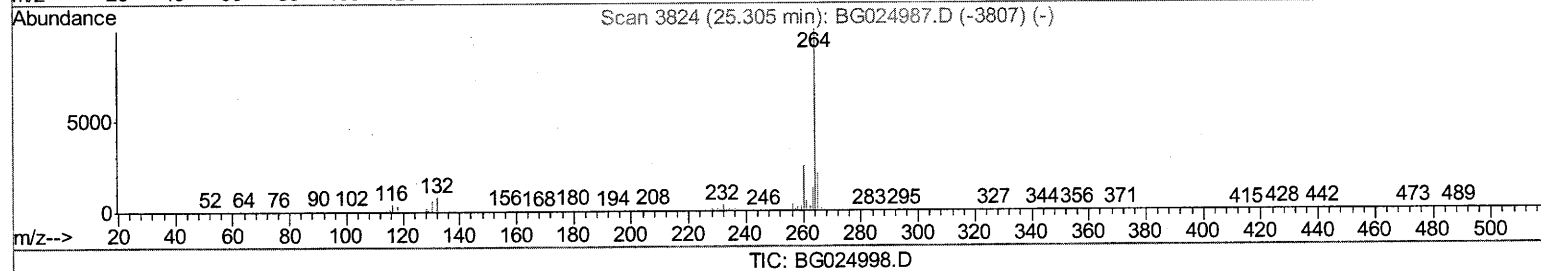
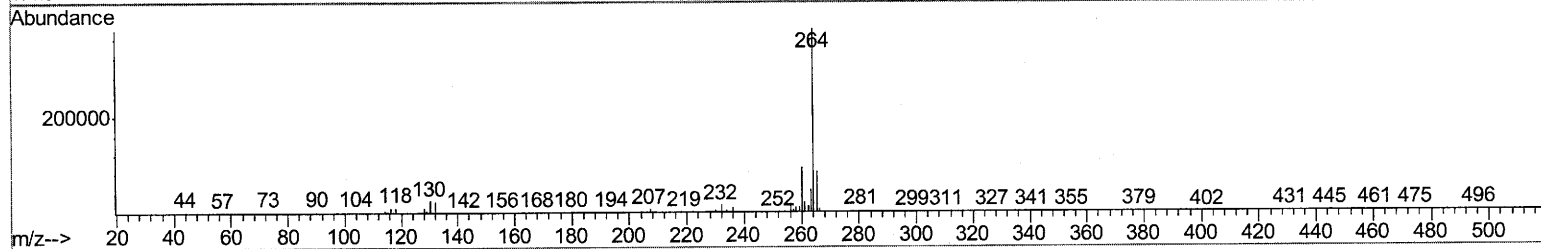
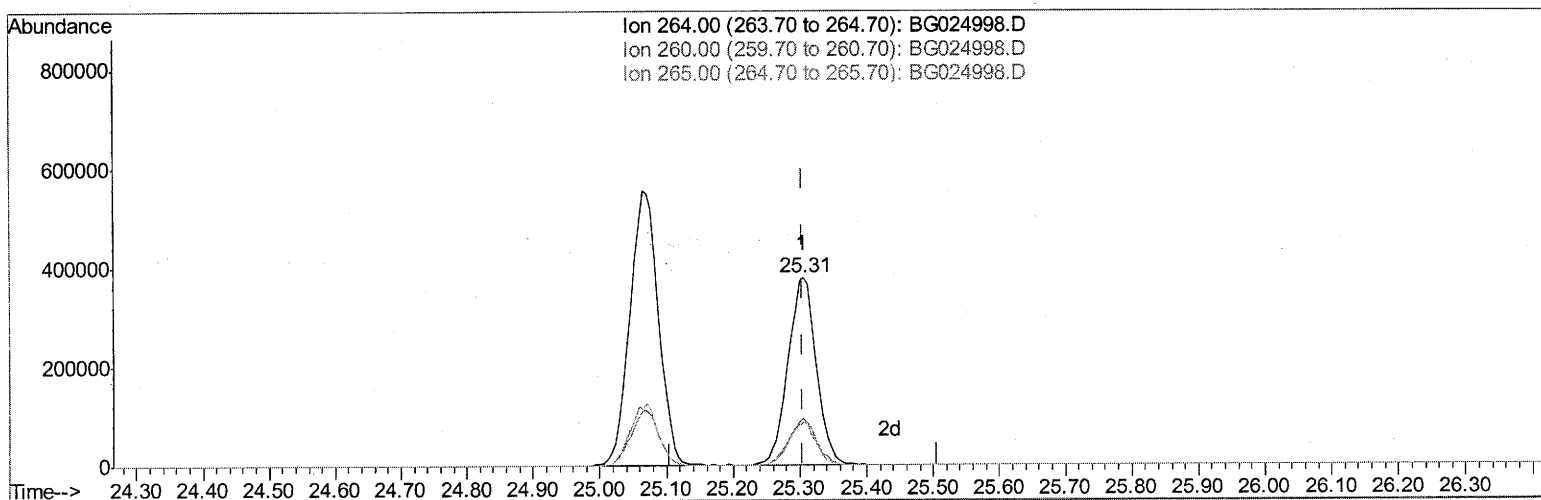
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

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

Quant Time: Dec 07 03:59:37 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



(83) Perylene-d12 (I)

25.305min (-0.000) 20.00ng/ul m

UM

response 1117276

12/08/16

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	24.49
265.00	20.60	22.60
0.00	0.00	0.00

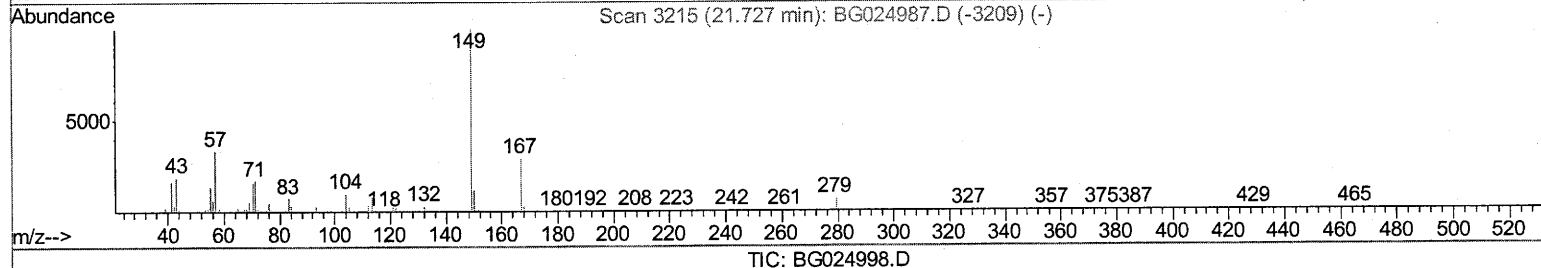
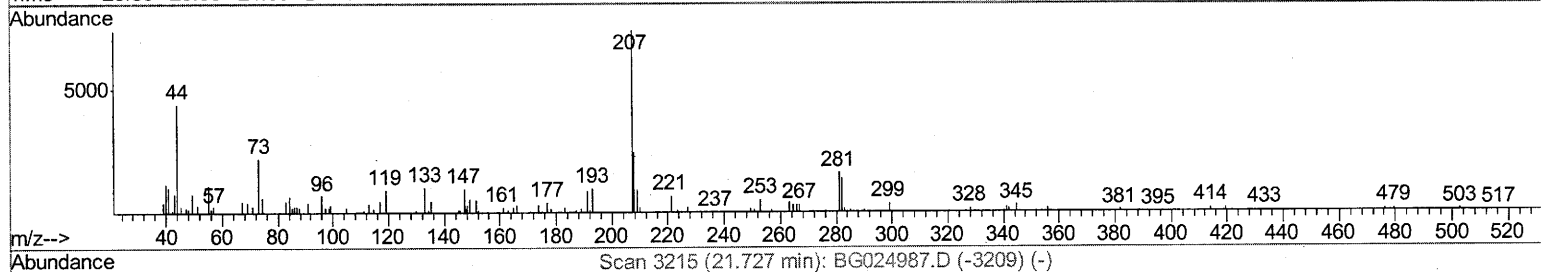
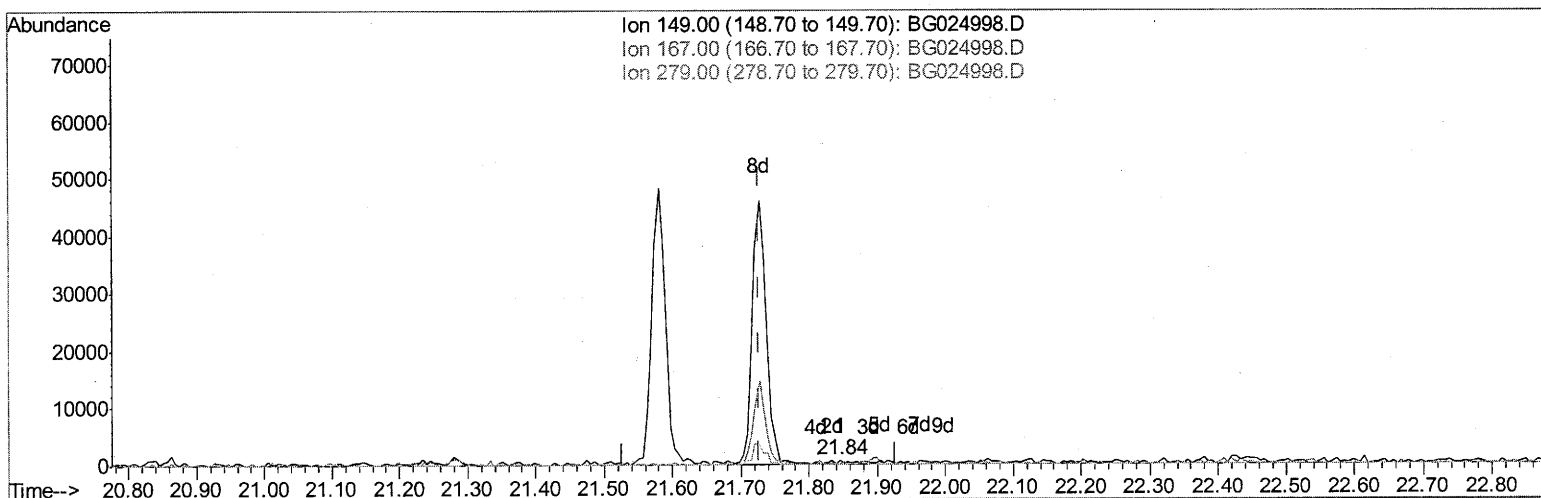
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
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Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

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12/7/2016 4:37:37 PM

Quant Time: Dec 07 04:00:36 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



(81) Bis(2-ethylhexyl)phthalate

21.845min (+0.117) 0.03ng/ul

response 821

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	0.00#
279.00	5.60	0.00#
0.00	0.00	0.00

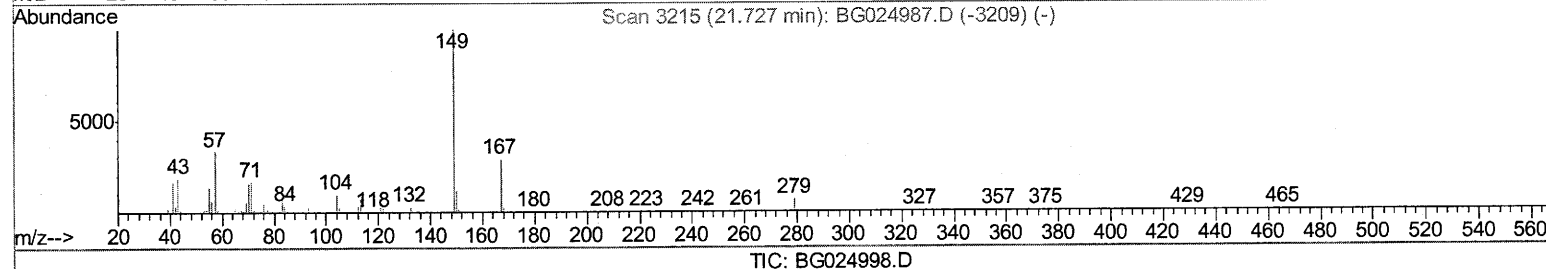
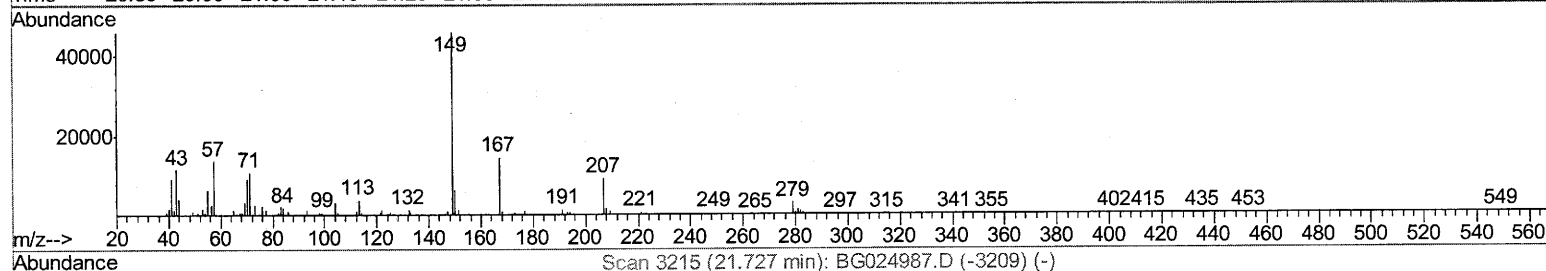
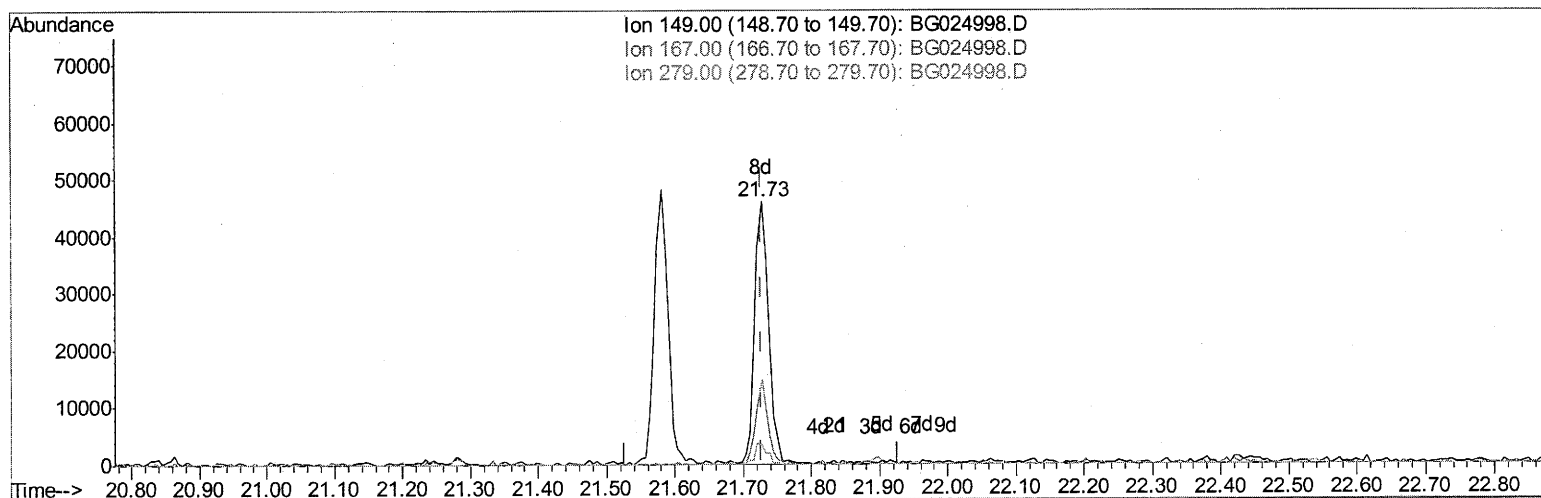
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024998.D
Acq On : 7 Dec 2016 2:59
Operator : UM/SJ
Sample : H5843-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AJ1

Manual Integrations
APPROVED

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

Quant Time: Dec 07 04:00:36 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



(81) Bis(2-ethylhexyl)phthalate

21.727min (-0.000) 2.37ng/ul m

response 64908

Um
12/08/16

Ion	Exp%	Act%
149.00	100	100
167.00	27.30	31.95
279.00	5.60	7.01#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024998.D
 Acq On : 7 Dec 2016 2:59
 Operator : UM/SJ
 Sample : H5843-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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

Quant Time: Dec 07 04:01:48 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	91572	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	373506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	317023	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	783914m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1056735m	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1117276m	20.00	ng/ul	0.00

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 12/8/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2073	1.17	ng/uL	0.01
5) Phenol-d5	7.38	99	49133	6.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	132914	27.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	121093	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	97906	14.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	80150	30.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	90627	27.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	169457	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	9283	1.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	728971	33.43	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	756776	31.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	29236	7.80	ng/ul	0.00
57) Fluorene-d10	15.85	176	675489	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	163472m	33.73	ng/ul	0.00
70) Anthracene-d10	17.70	188	1178689	35.62	ng/ul	0.00
76) Pyrene-d10	19.97	212	1521235	34.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1648861	36.42	ng/ul	0.00

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Target Compounds

					Qvalue
81) Bis(2-ethylhexyl)phthalate	21.73	149	64908m	2.37	ng/ul

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