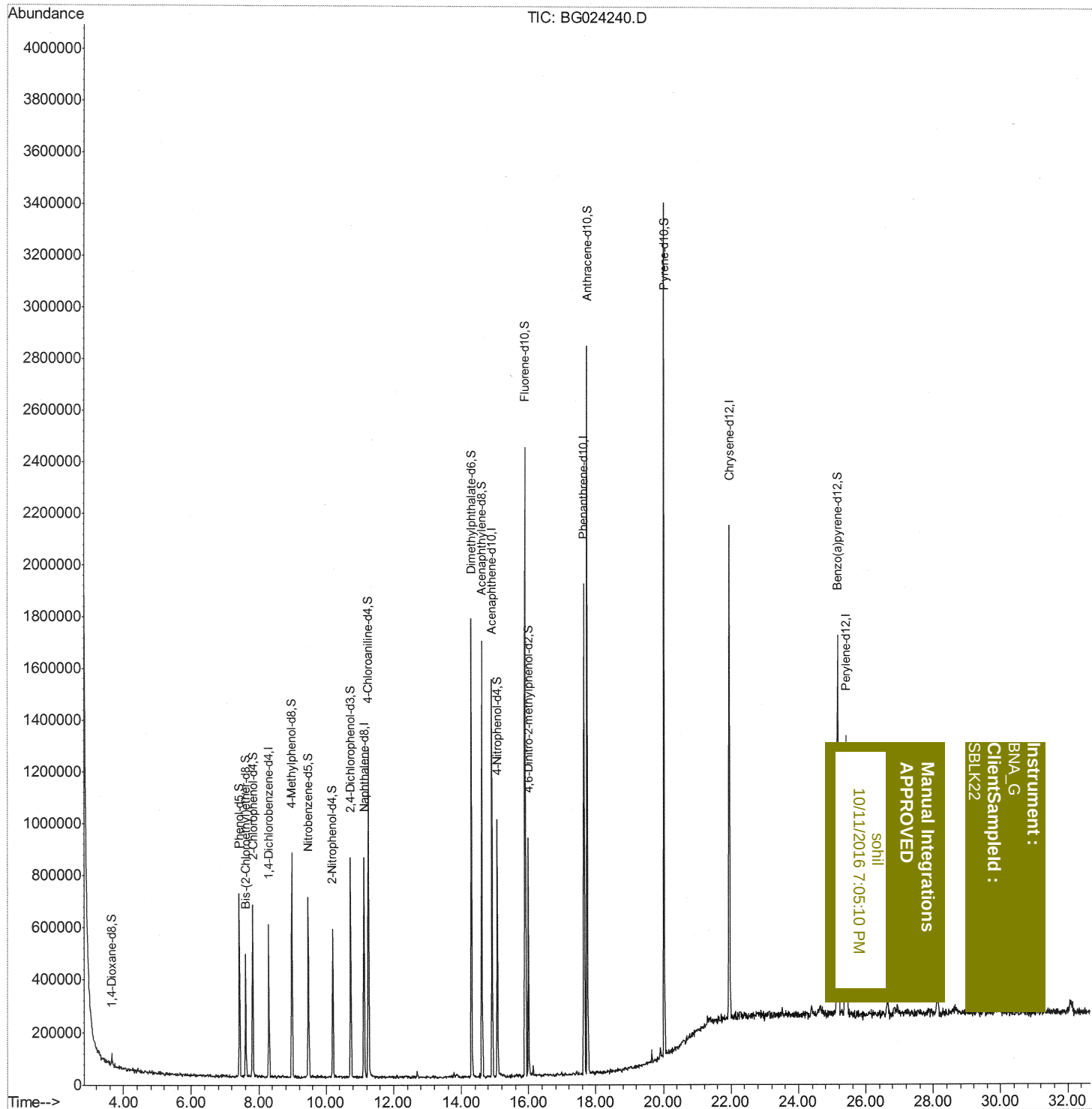


Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024240.D
Acq On : 10 Oct 2016 15:18
Operator : UM/SJ
Sample : PB93822BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

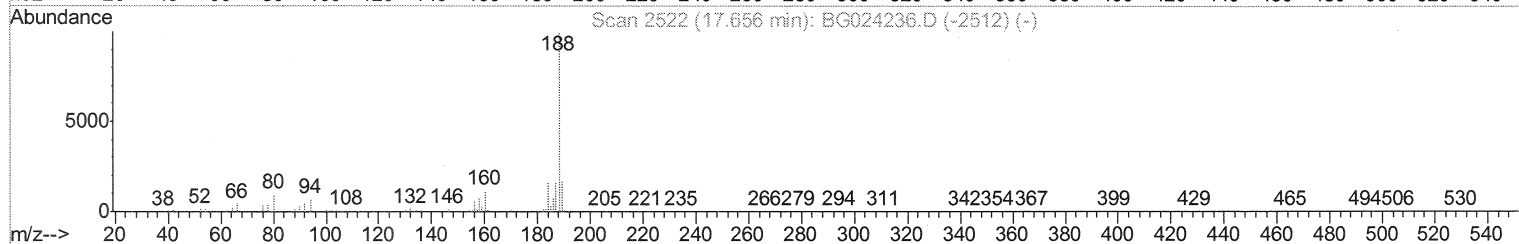
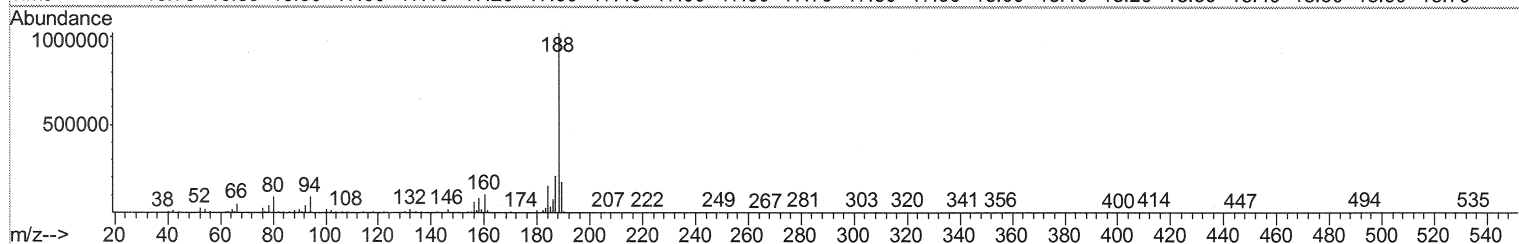
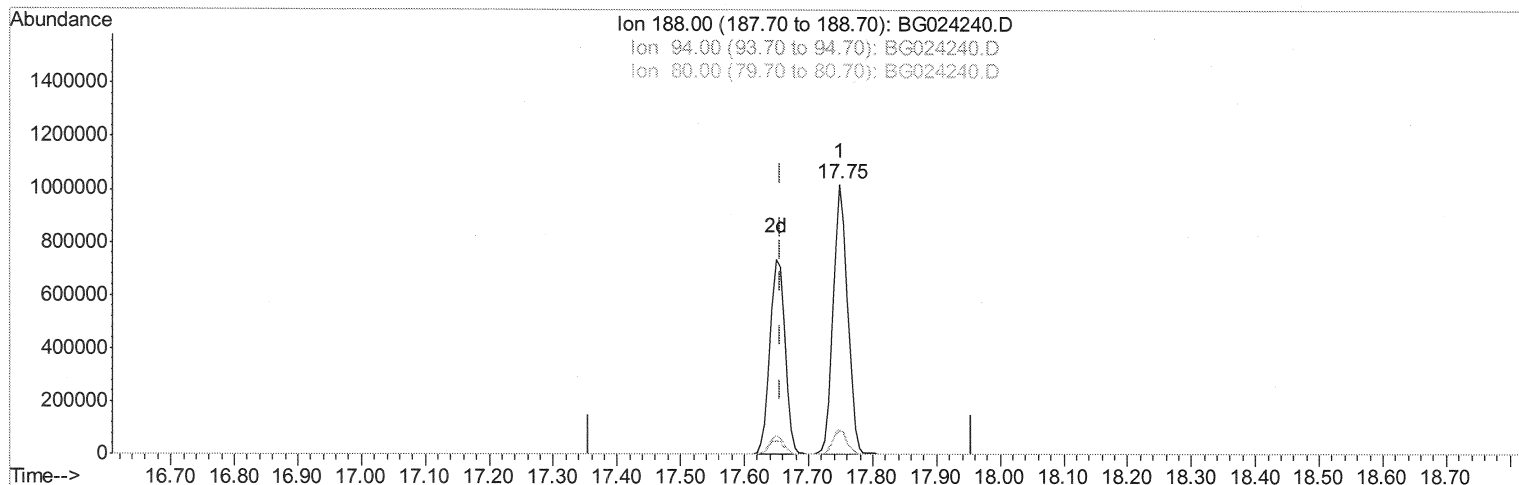
Quant Time: Oct 10 16:00:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 10 13:36:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 15:56:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024240.D

(61) Phenanthrene-d10 (I)

17.749min (+0.092) 20.00ng/ul

response 1569591

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.79
80.00	10.90	8.89
0.00	0.00	0.00

Manual Integrations
APPROVED

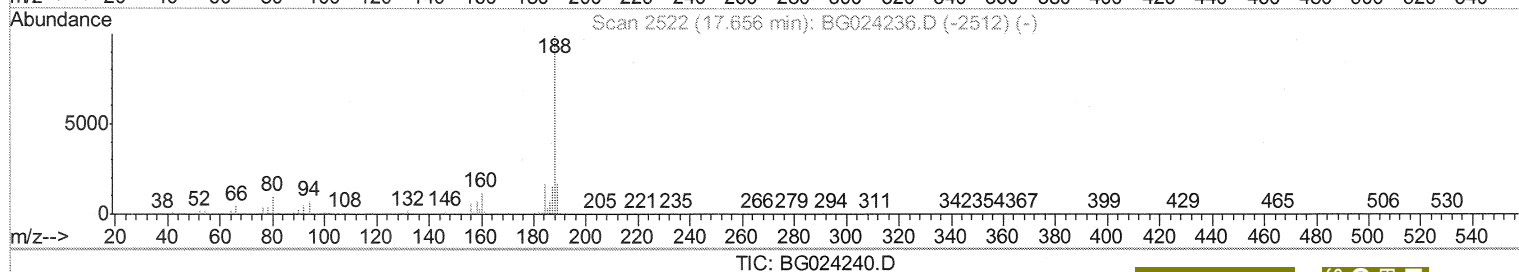
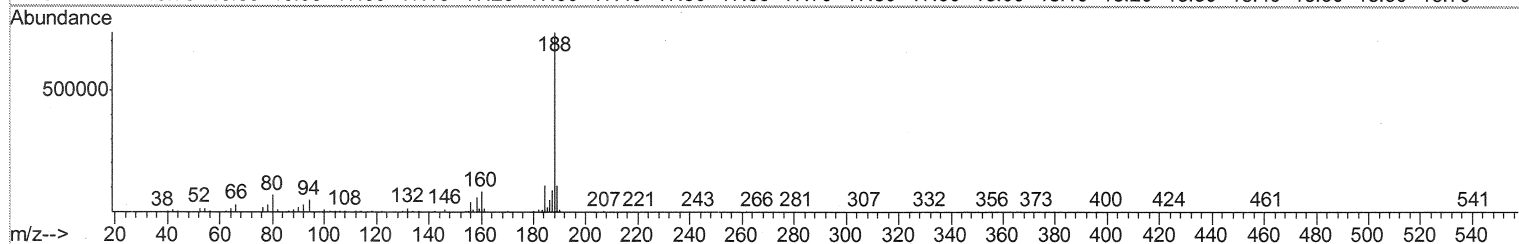
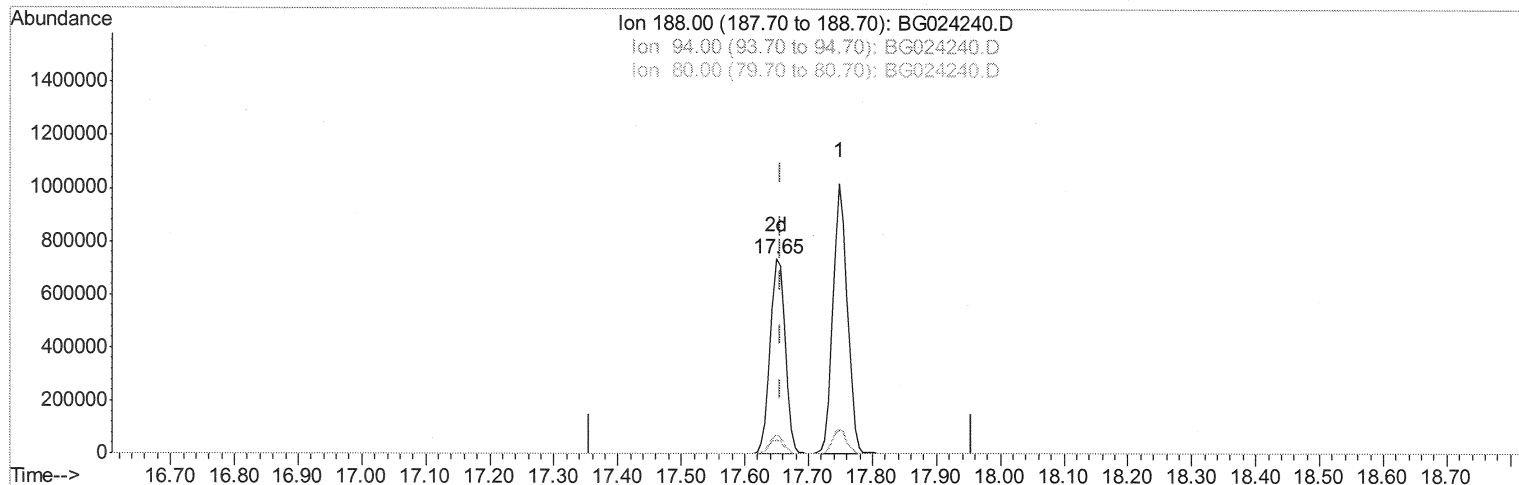
10/11/2016 7:05:10 PM

Instrument :
BNA_G
ClientSampled :
SBLK22

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 15:56:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)
 17.649min (-0.007) 20.00ng/ul m
 response 1172736

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.82#
80.00	10.90	9.47
0.00	0.00	0.00

um
 10/12/16

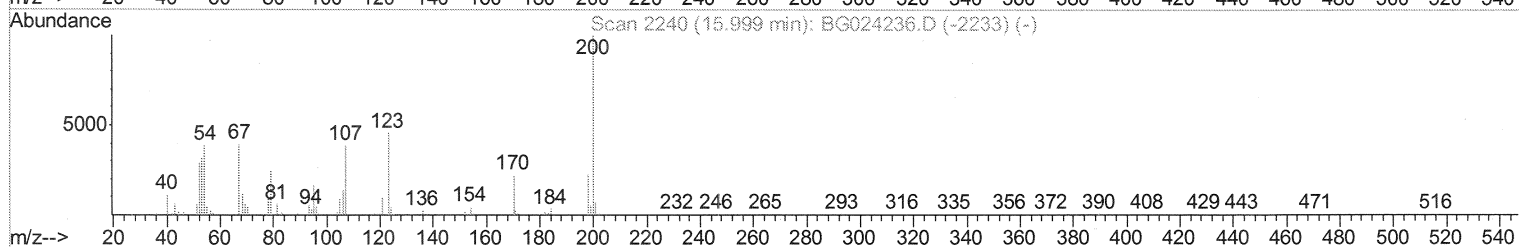
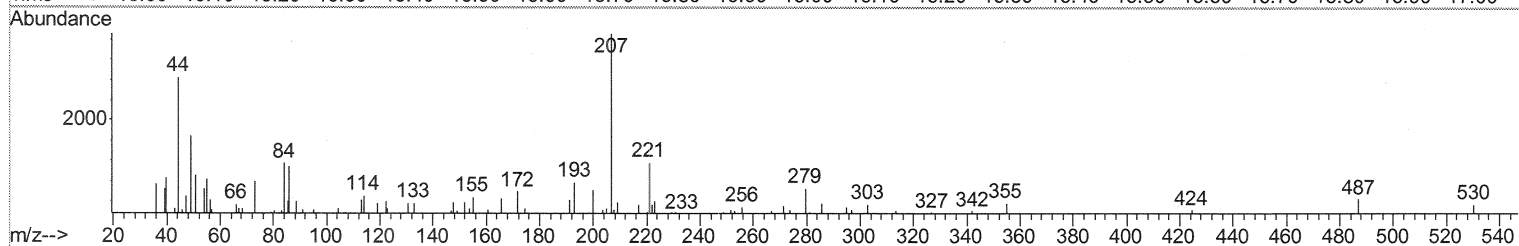
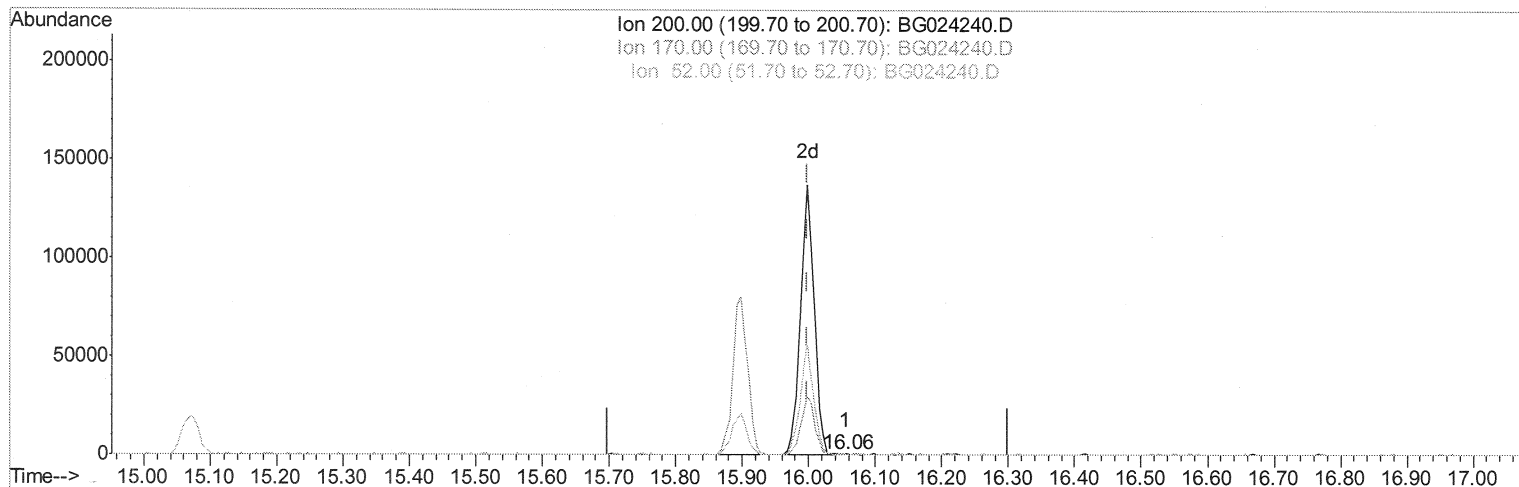
Instrument :
 BNA_G
 ClientSampled :
 SBLK22

Manual Integrations
 APPROVED
 10/11/2016 7:05:10 PM
 sohil

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 15:58:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024240.D

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

16.057min (+0.057) 0.04ng/ul

response 293

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.85#
52.00	32.20	25.53#
0.00	0.00	0.00

Manual Integrations
APPROVED

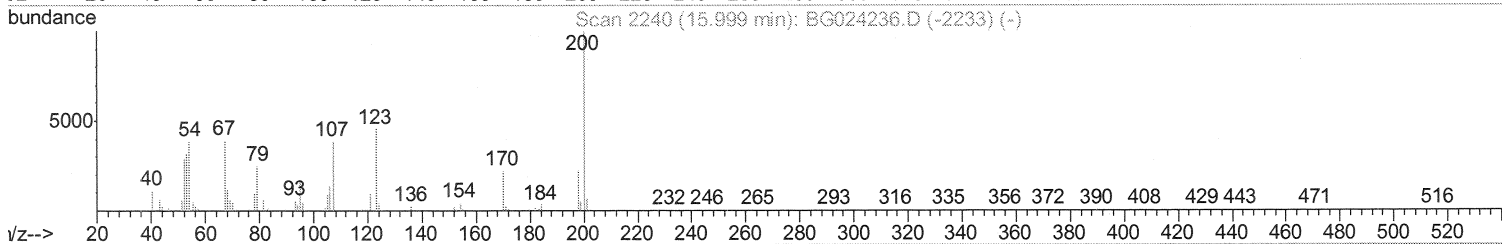
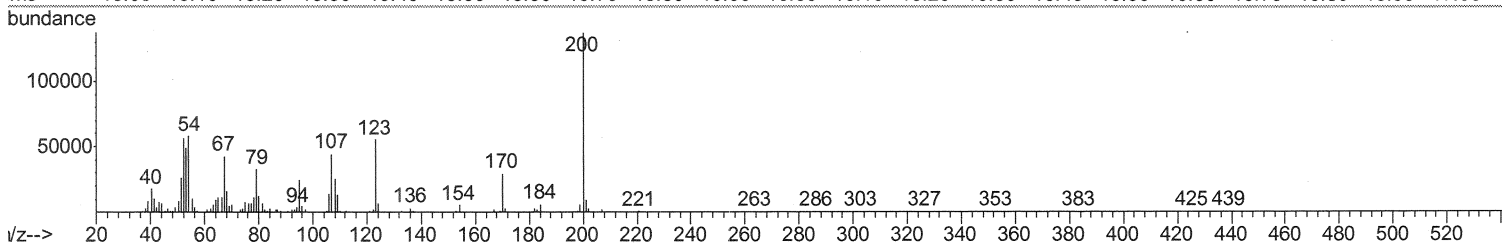
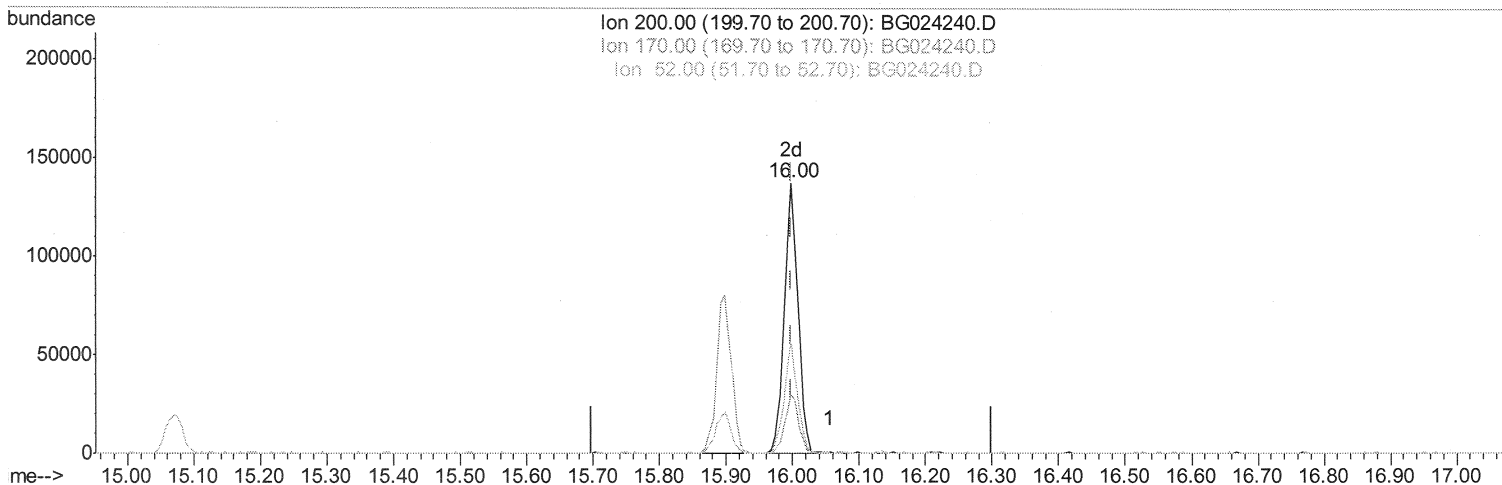
10/11/2016 7:05:10 PM

Instrument :
BNA_G
ClientSampled :
SBLK22

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 15:58:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024240.D

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

15.998min (-0.002) 27.62ng/ul m

response 194680

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	21.67#
52.00	32.20	40.98#
0.00	0.00	0.00

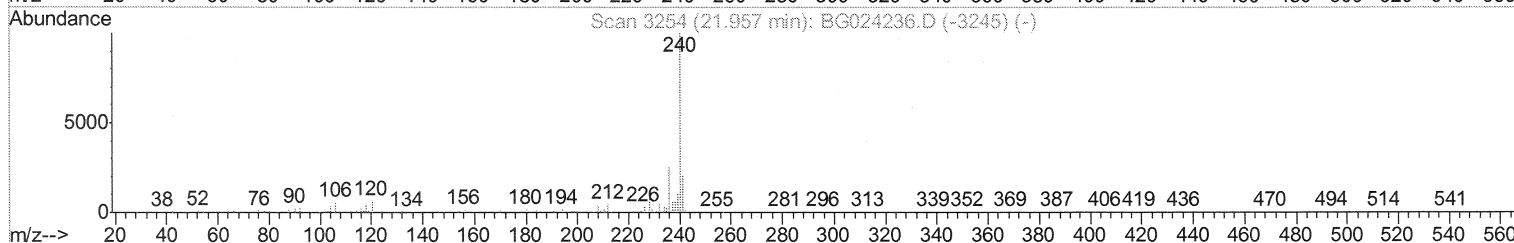
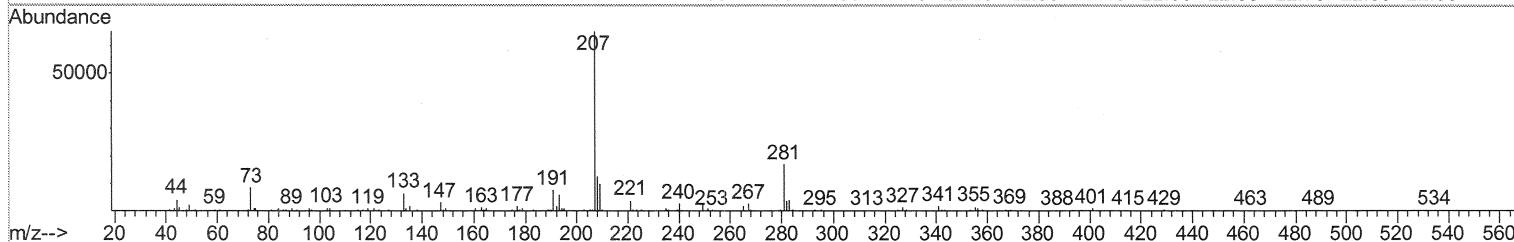
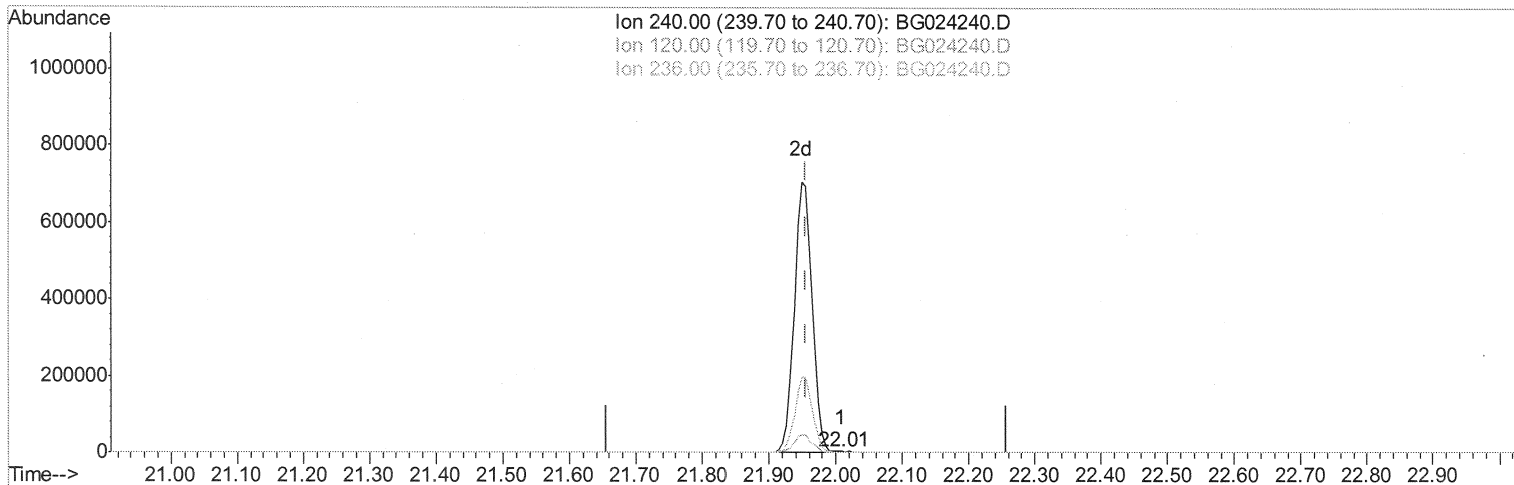
LM
10/12/16

Instrument : BNA_G
 ClientSample : SBLK22
 Manual Integrations
 APPROVED
 10/11/2016 7:05:10 PM
 sohil

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 15:58:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024240.D

(75) Chrysene-d12 (I)
 22.009min (+0.051) 20.00ng/ul
 response 2369

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	13.52
236.00	26.10	21.16
0.00	0.00	0.00

Manual Integrations
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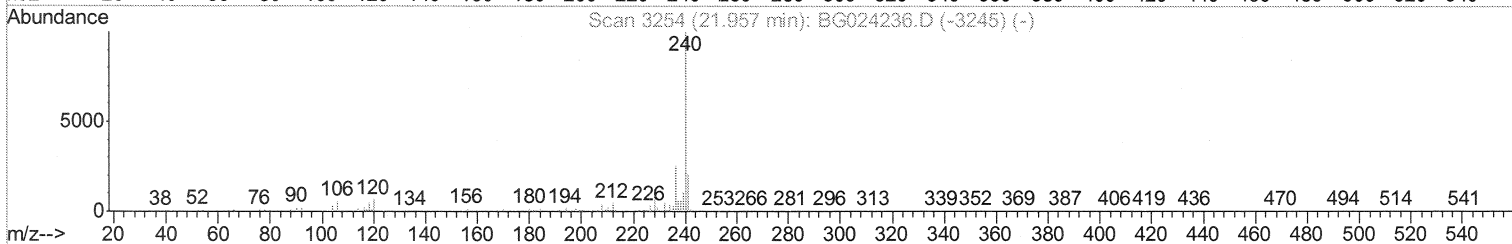
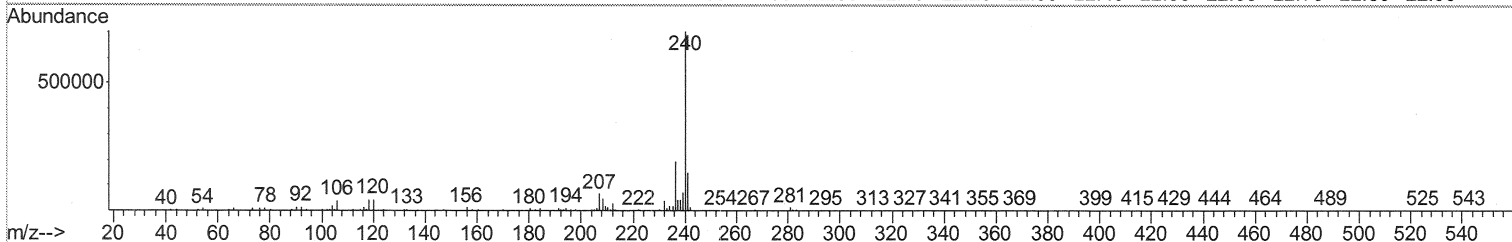
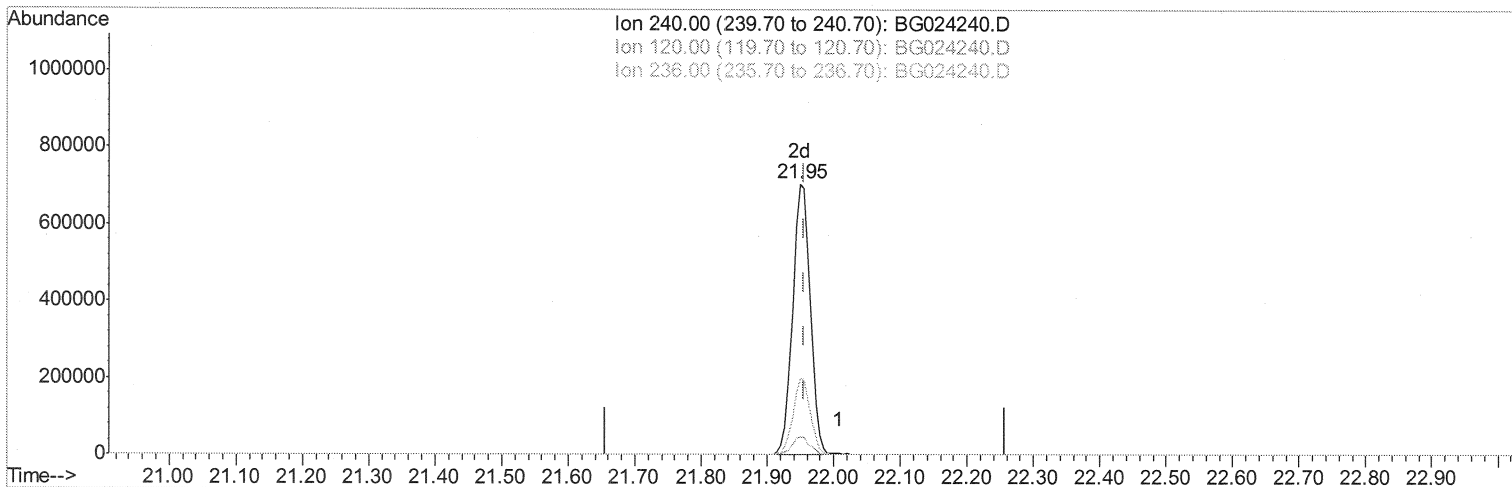
10/11/2016 7:05:10 PM

Instrument :
BNA_G
ClientSample :
SBLK22

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 15:58:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024240.D

(75) Chrysene-d12 (I)

21.950min (-0.007) 20.00ng/ul m

response 1294153

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.51#
236.00	26.10	27.63
0.00	0.00	0.00

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Manual Integrations
APPROVED

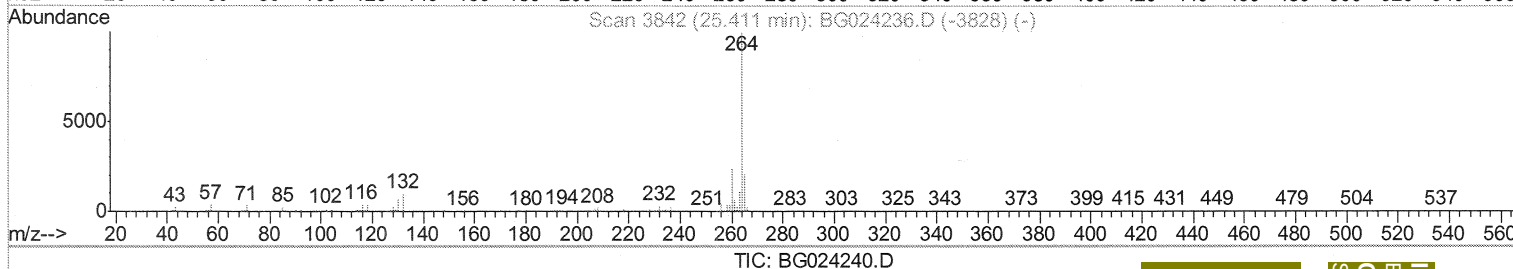
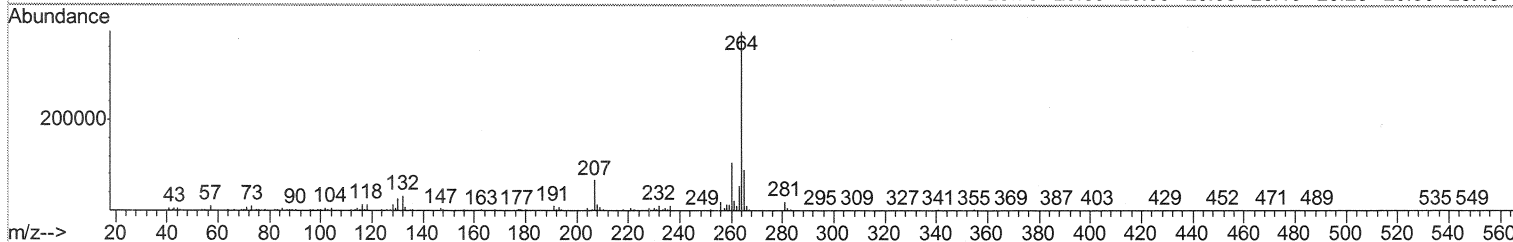
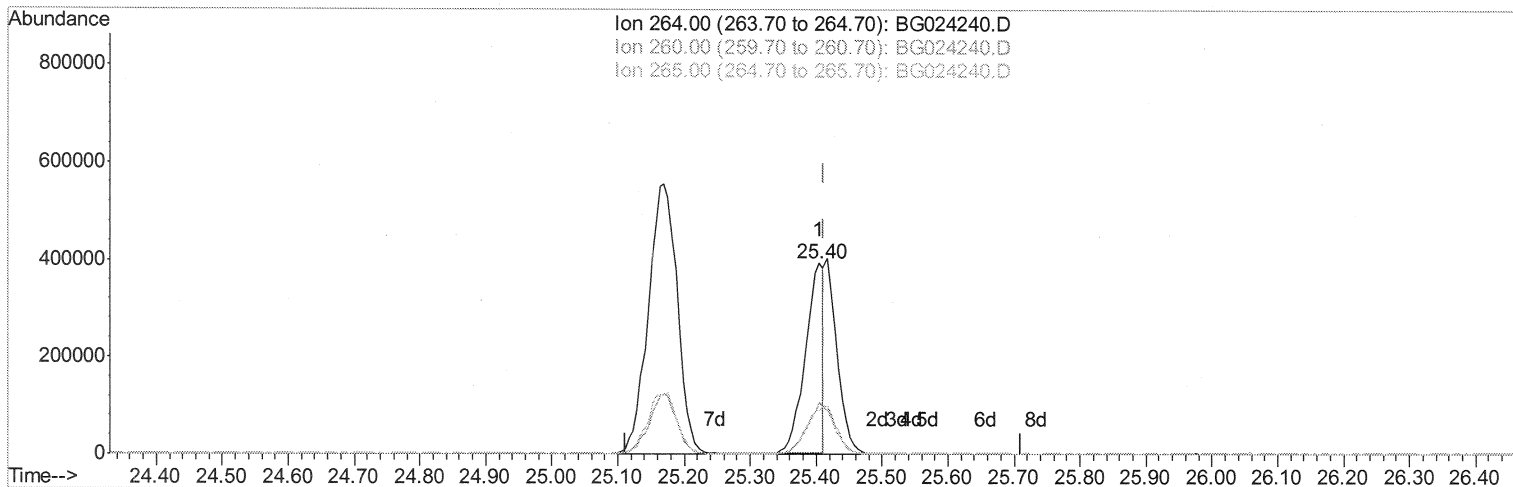
10/11/2016 7:05:10 PM

Instrument :
BNA_G
ClientSample :
SBLK22

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 16:00:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



(83) Perylene-d12 (I)

25.405min (-0.007) 20.00ng/ul

response 774391

Ion	Exp%	Act%
264.00	100	100
260.00	23.30	26.82
265.00	22.60	22.99
0.00	0.00	0.00

Manual Integrations
 APPROVED

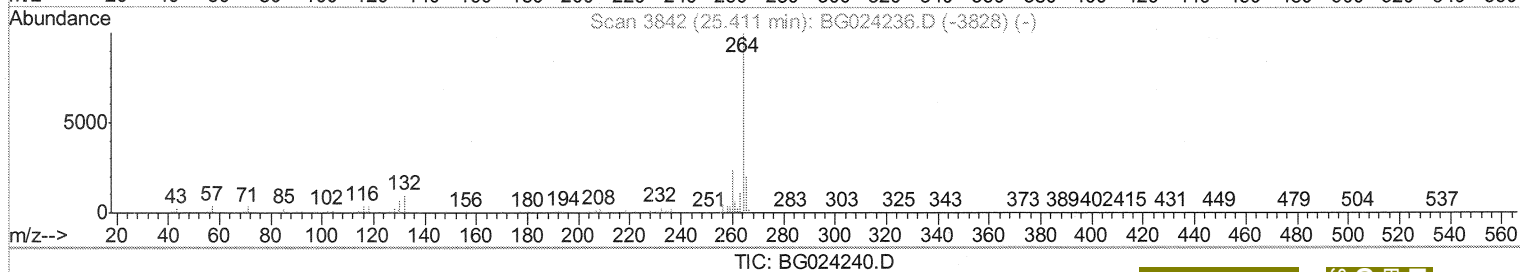
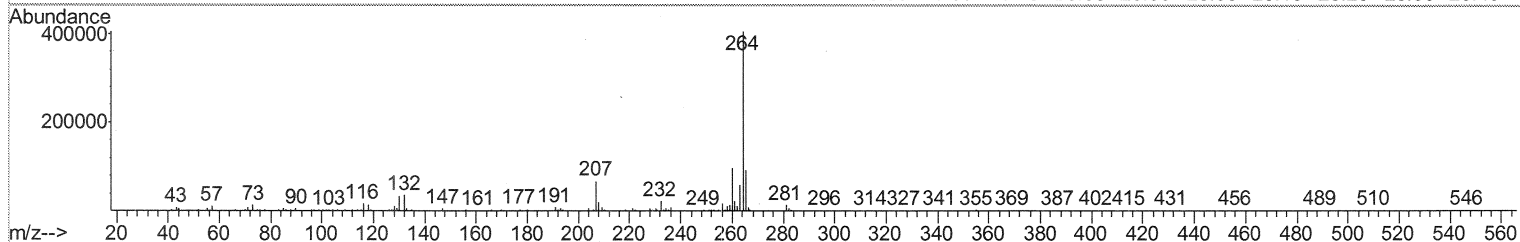
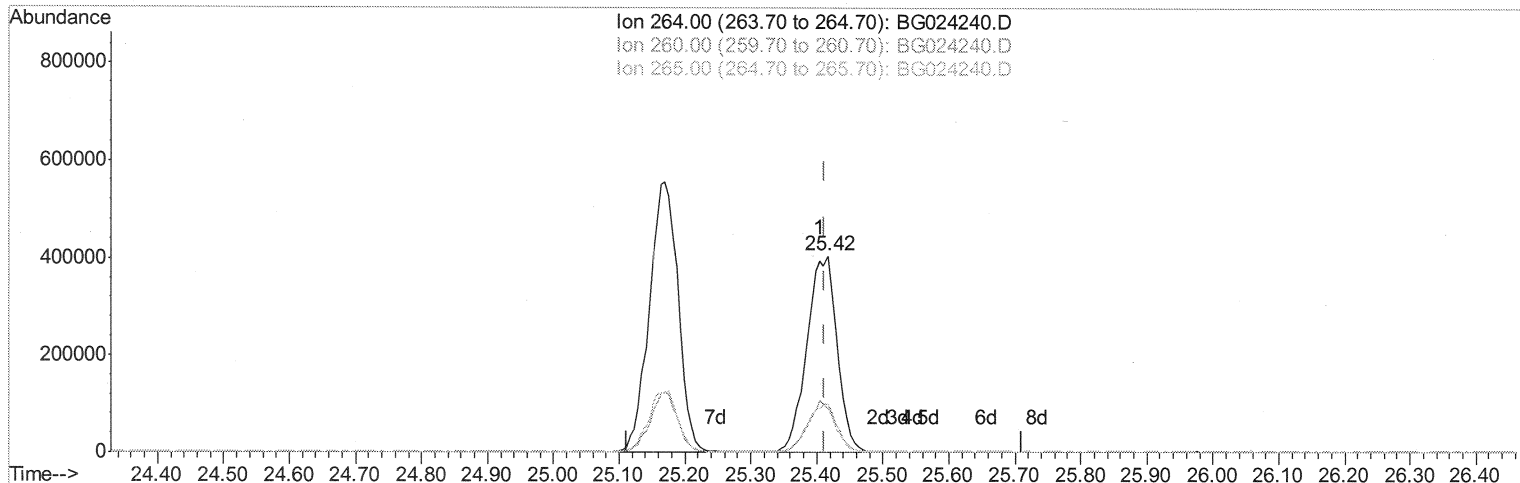
10/11/2016 7:05:10 PM

Instrument :
 BNA_G
 ClientSample :
 SBLK22

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 16:00:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



(83) Perylene-d12 (I)

25.416min (+0.004) 20.00ng/ul m

response 1282947

Ion	Exp%	Act%
264.00	100	100
260.00	23.30	24.35
265.00	22.60	22.76
0.00	0.00	0.00

UM
10/11/2016

Manual Integrations
APPROVED

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Instrument :
BNA_G
ClientSample :
SBLK22

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024240.D
 Acq On : 10 Oct 2016 15:18
 Operator : UM/SJ
 Sample : PB93822BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 10 16:00:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	150436	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	641339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	531464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1172736m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1294153m	20.00	ng/ul	0.00
83) Perylene-d12	25.42	264	1282947m	20.00	ng/ul	0.00

} um
10/12/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	18973	5.99	ng/uL	0.00
5) Phenol-d5	7.42	99	353770	25.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	242686	25.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	256134	26.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	293859	25.90	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	131147	28.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	152818	30.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	289109	26.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	613017	52.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1103646	29.74	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1229947	28.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	192876	29.31	ng/ul	0.00
57) Fluorene-d10	15.90	176	1007173	28.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	194680m	27.62	ng/ul	0.00
70) Anthracene-d10	17.75	188	1569591	29.63	ng/ul	0.00
76) Pyrene-d10	20.02	212	1761014	29.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1689691	29.27	ng/ul	0.00

um 10/12/16

Target Compounds

Qvalue

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

