

Quantitation Report (QT Reviewed)

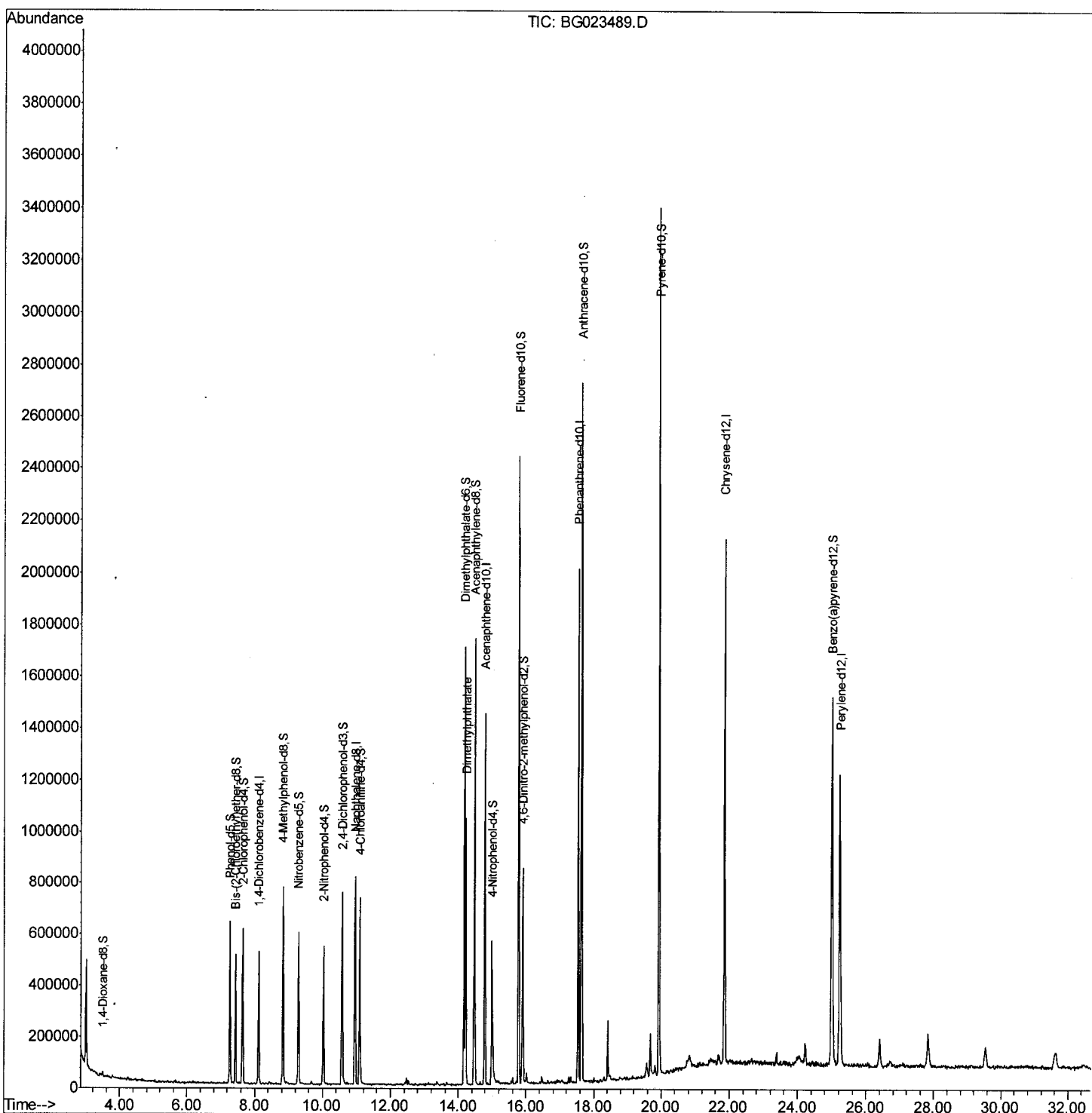
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM

Quant Time: Aug 06 00:56:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration



Quantitation Report (Qedit)

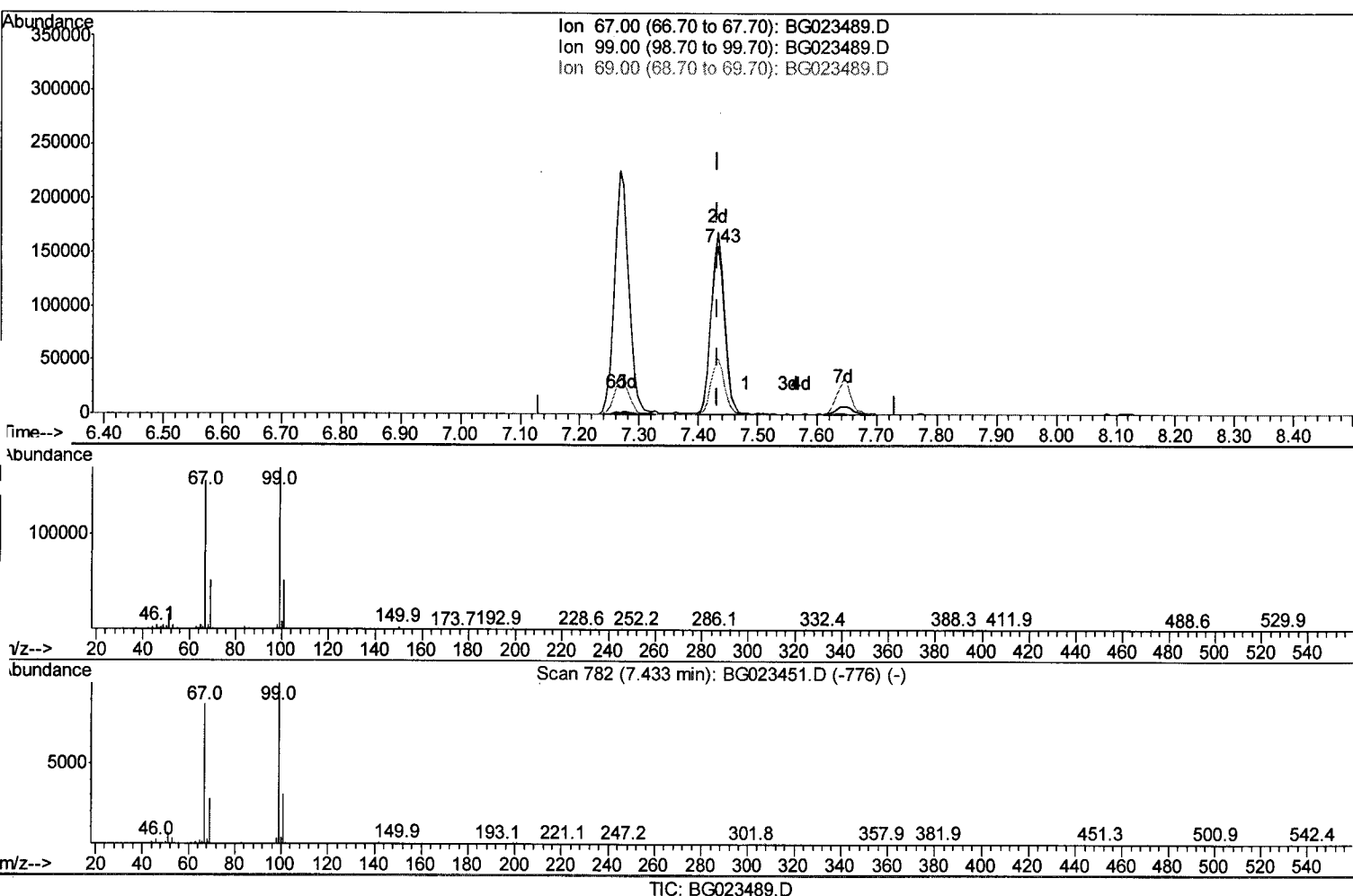
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM

Quant Time: Aug 05 23:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.433min (+0.001) 26.73ng/ul m

response 253023

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	108.78#
69.00	34.00	32.80
0.00	0.00	0.00

U.M
 08/09/16

Quantitation Report (Qedit)

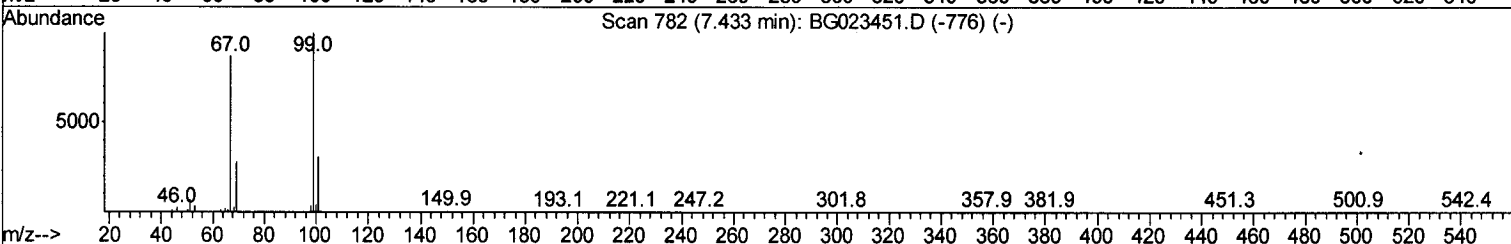
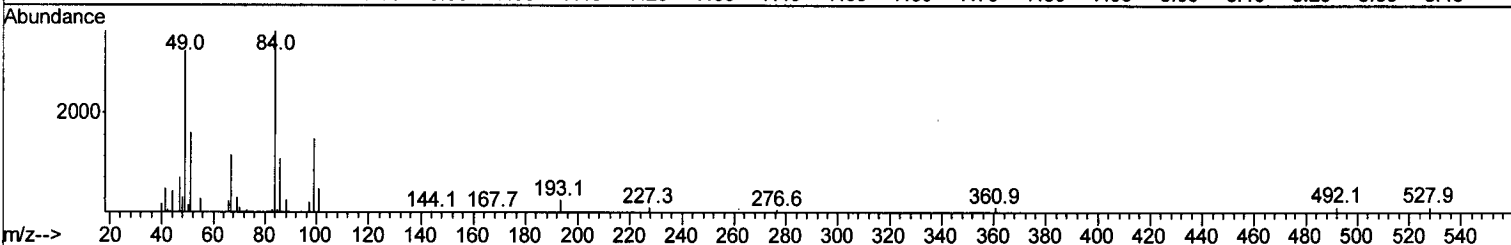
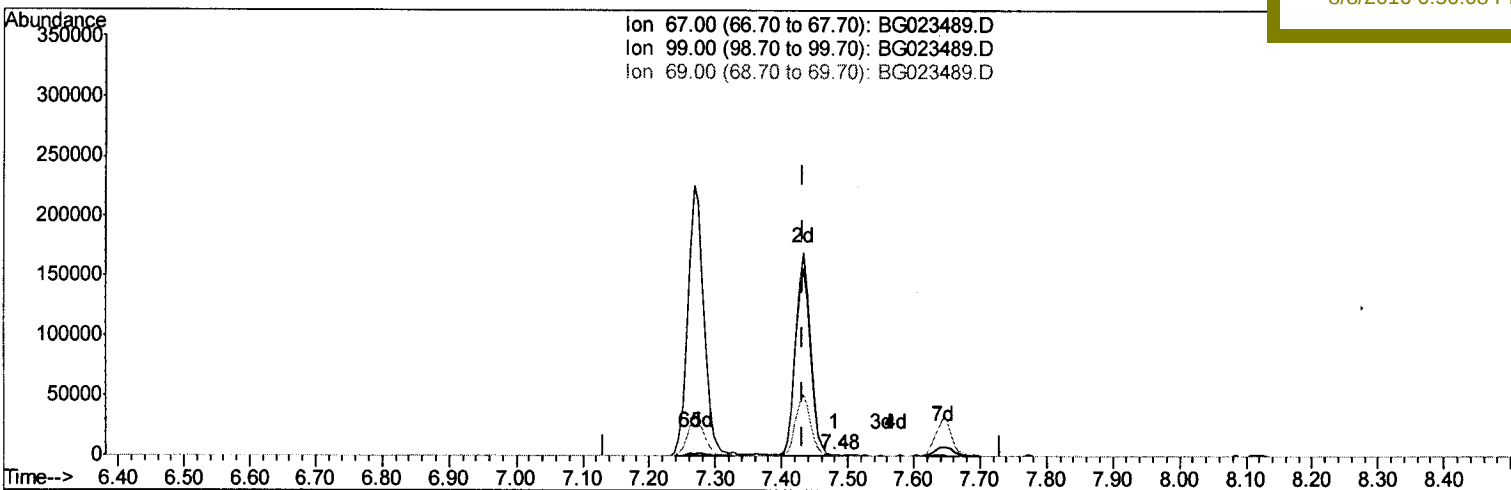
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Quant Time: Aug 05 23:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM



TIC: BG023489.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.480min (+0.048) 0.06ng/ul

response 591

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	123.95
69.00	34.00	34.78
0.00	0.00	0.00

Quantitation Report (Qedit)

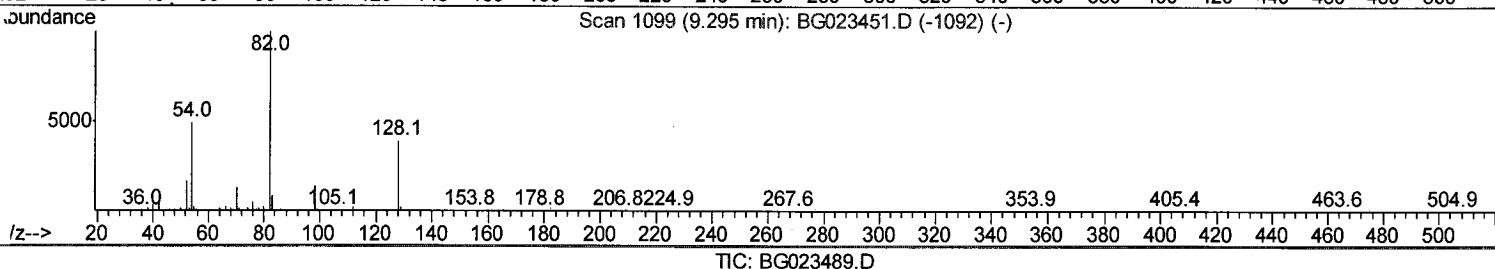
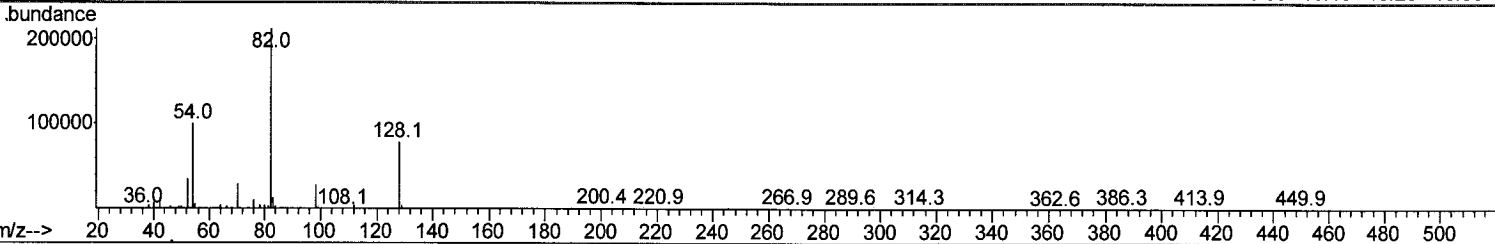
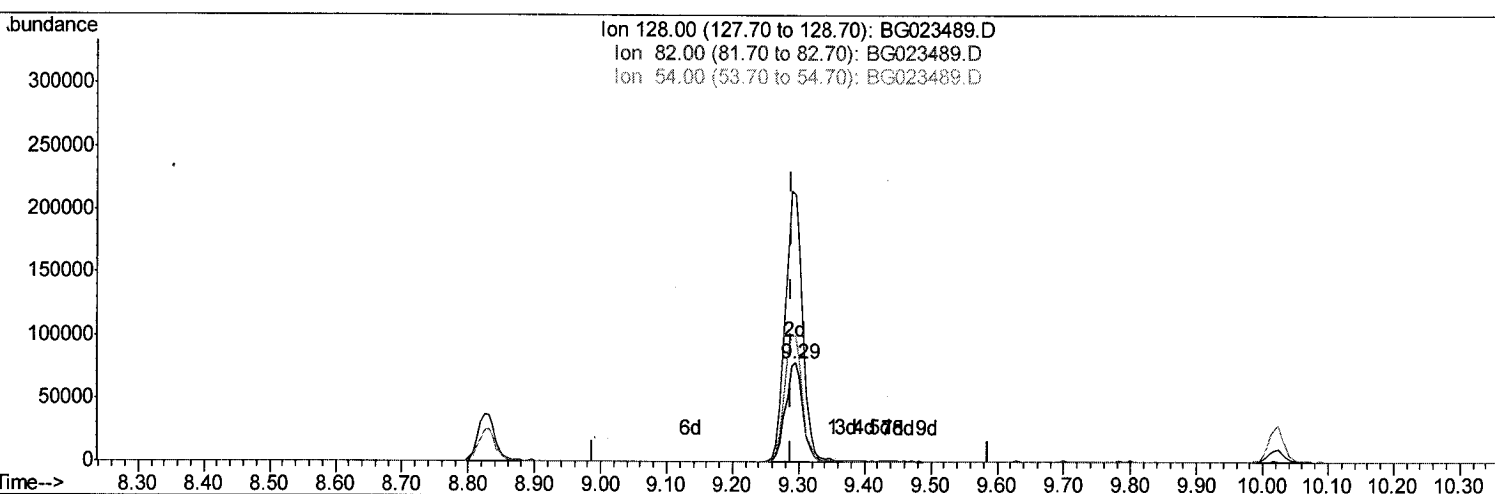
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM

Quant Time: Aug 05 23:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

9.295min (+0.007) 27.11ng/ul m

response 142469

V.M
 08/09/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	271.57#
54.00	78.50	127.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

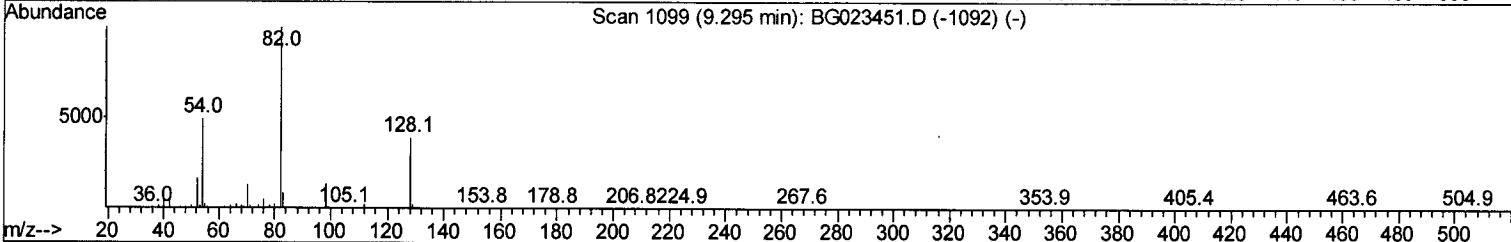
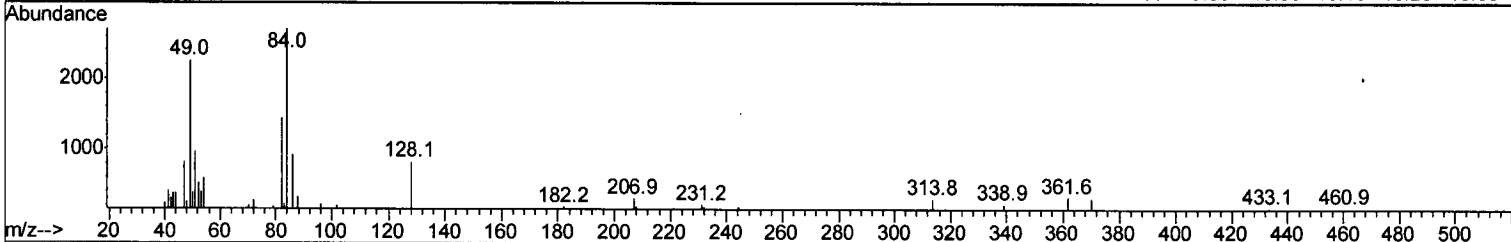
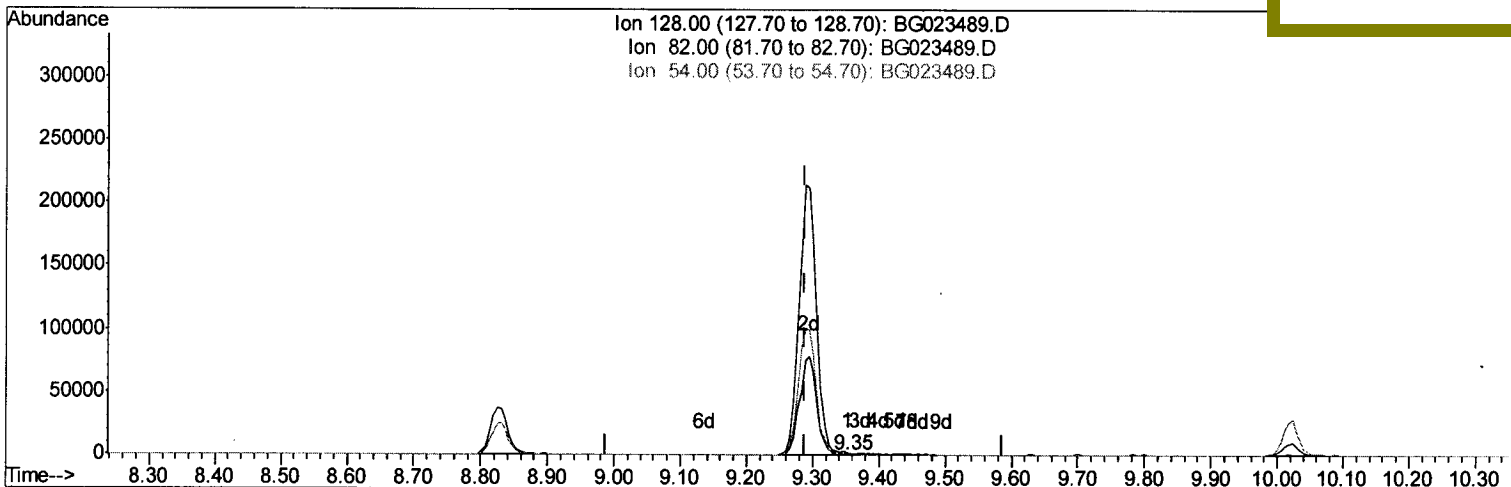
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Quant Time: Aug 05 23:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM



TIC: BG023489.D

(19) Nitrobenzene-d5 (S)

9.353min (+0.066) 0.07ng/ul

response 350

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	176.34
54.00	78.50	71.71
0.00	0.00	0.00

Quantitation Report (Qedit)

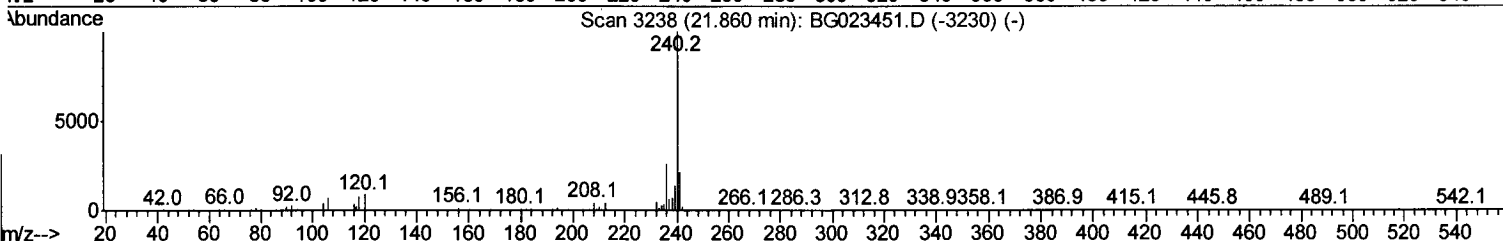
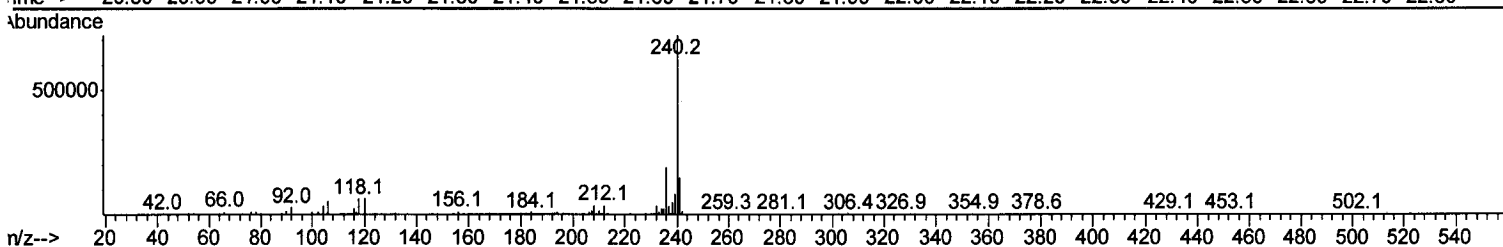
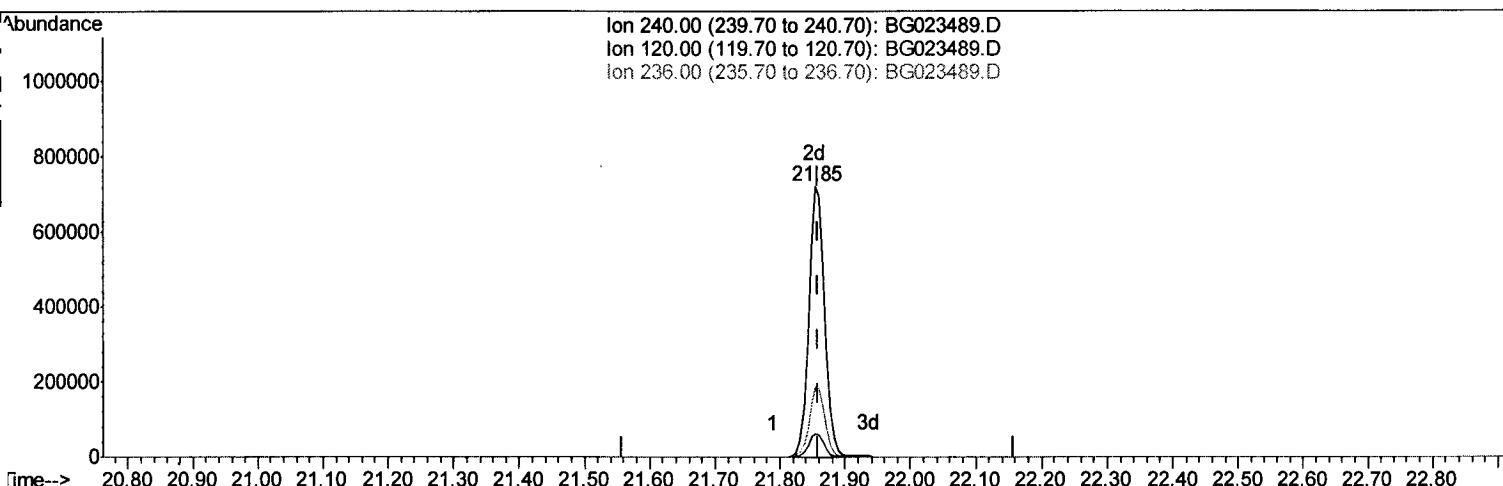
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM

Quant Time: Aug 05 23:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration



TIC: BG023489.D

(75) Chrysene-d12 (I)

21.854min (-0.005) 20.00ng/ul m

response 1229209

Ion Exp% Act%

240.00 100 100

120.00 14.40 8.67#

236.00 26.10 25.97

0.00 0.00 0.00

U.M
 08/09/16

Quantitation Report (Qedit)

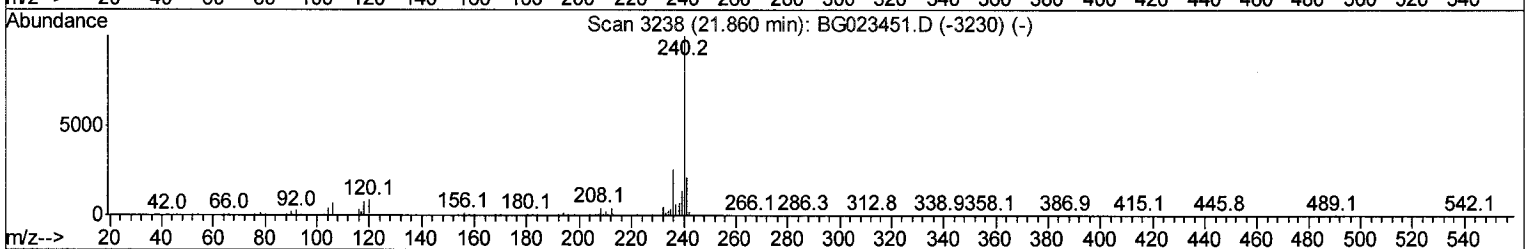
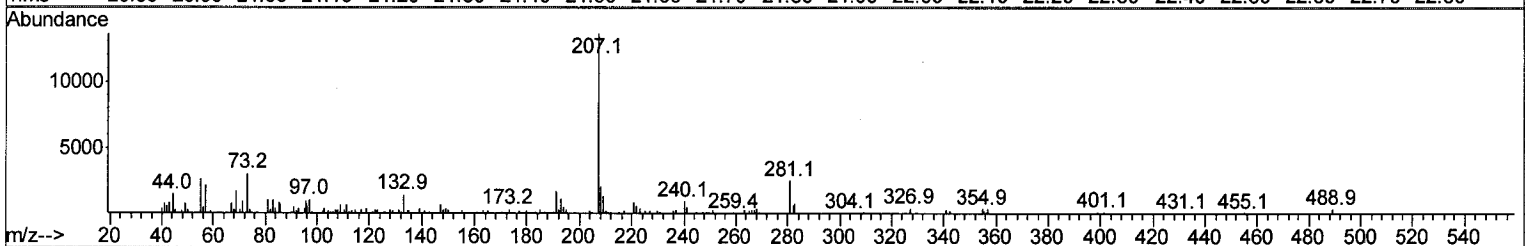
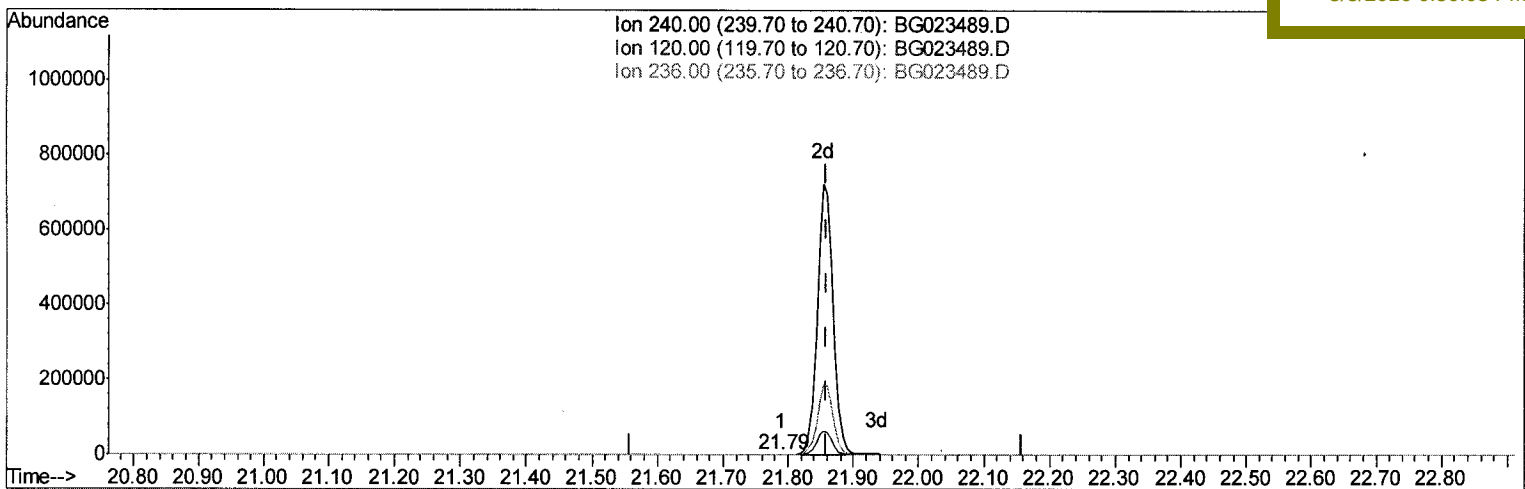
Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
Data File : BG023489.D
Acq On : 5 Aug 2016 15:48
Operator : UM/SJ
Sample : H4209-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 05 23:15:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 02:24:23 2004
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDJM1

Manual Integrations
APPROVED

sohil
8/8/2016 6:56:08 PM



TIC: BG023489.D

(75) Chrysene-d12 (I)

21.790min (-0.069) 20.00ng/ul

response 1432

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	14.73
236.00	26.10	29.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

Quant Time: Aug 06 00:56:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 02:24:23 2004
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	146666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	666605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	488987	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1196232	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1229209m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1190751	20.00	ng/ul	0.00

U.M
 08/09/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7242	2.10	ng/uL	0.00
5) Phenol-d5	7.27	99	381925	25.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	253023m	26.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	261594	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	298333	25.86	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	142469m	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	166066	27.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	290152	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	384050	28.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1107313	27.66	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1213804	26.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	178398	26.10	ng/ul	0.00
57) Fluorene-d10	15.77	176	980734	26.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	189039	24.63	ng/ul	0.00
70) Anthracene-d10	17.64	188	1498884	27.81	ng/ul	0.00
76) Pyrene-d10	19.93	212	1724959	27.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1542862	28.63	ng/ul	0.00

U.M
 08/09/16

Target Compounds					Ovalue
44) Dimethylphthalate	14.22	163	631832	15.94 ng/ul	97

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