

Quantitation Report (QT Reviewed)

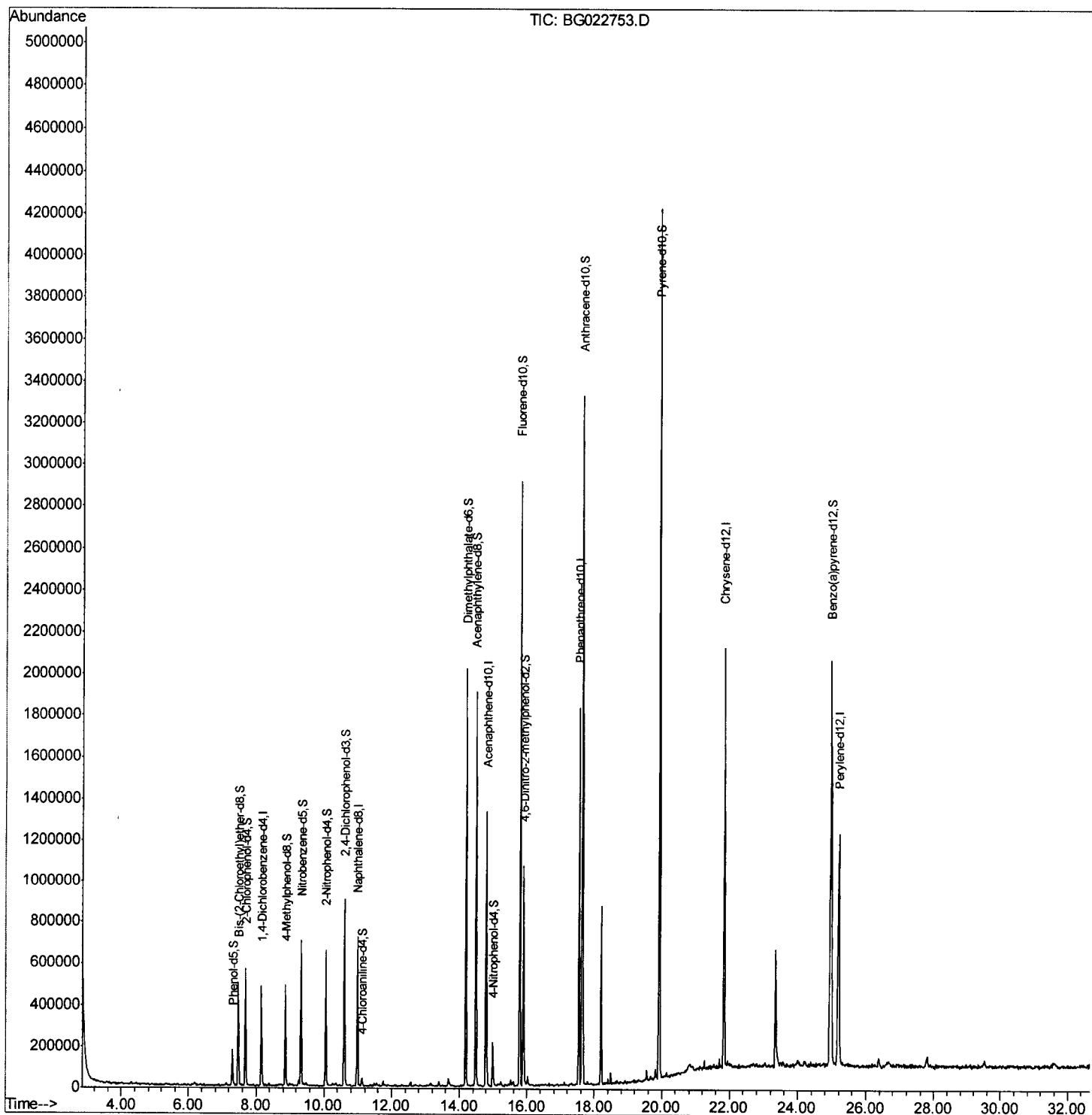
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022753.D
 Acq On : 1 Jul 2016 8:20
 Operator : UM/SJ
 Sample : H3815-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TX2

Manual Integration

Quant Time: Jul 01 15:34:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

APPROVED
 sohil
 7/1/2016 7:05:35 PM



Quantitation Report (Qedit)

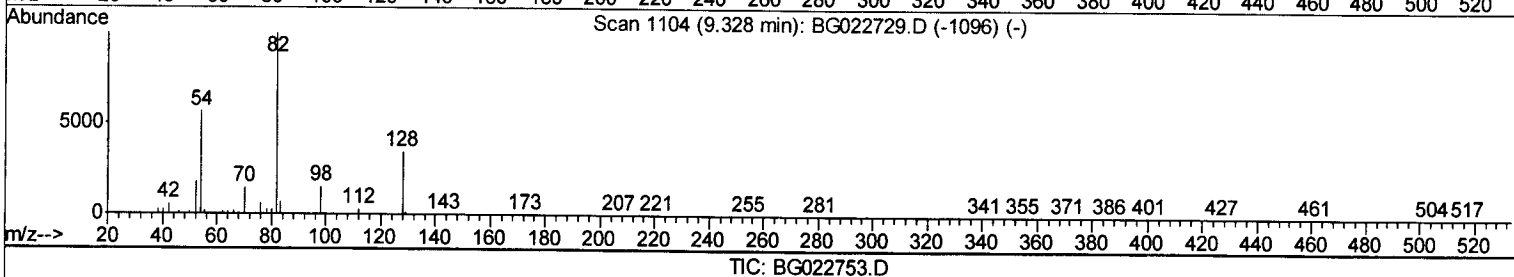
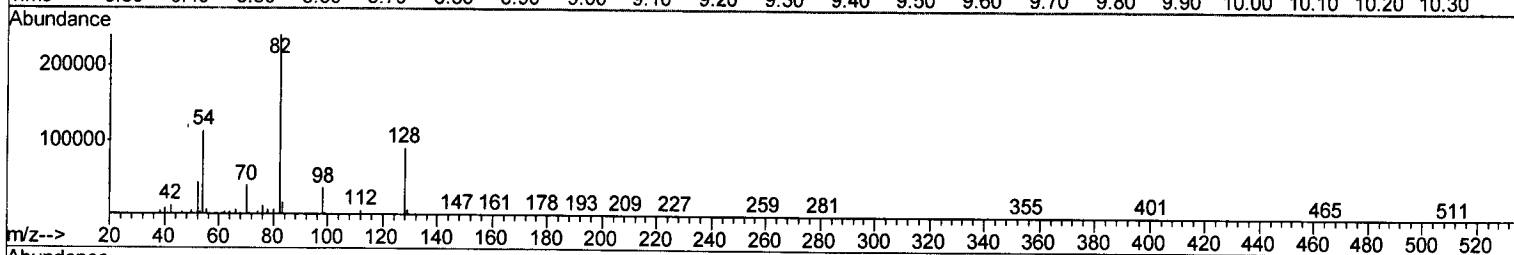
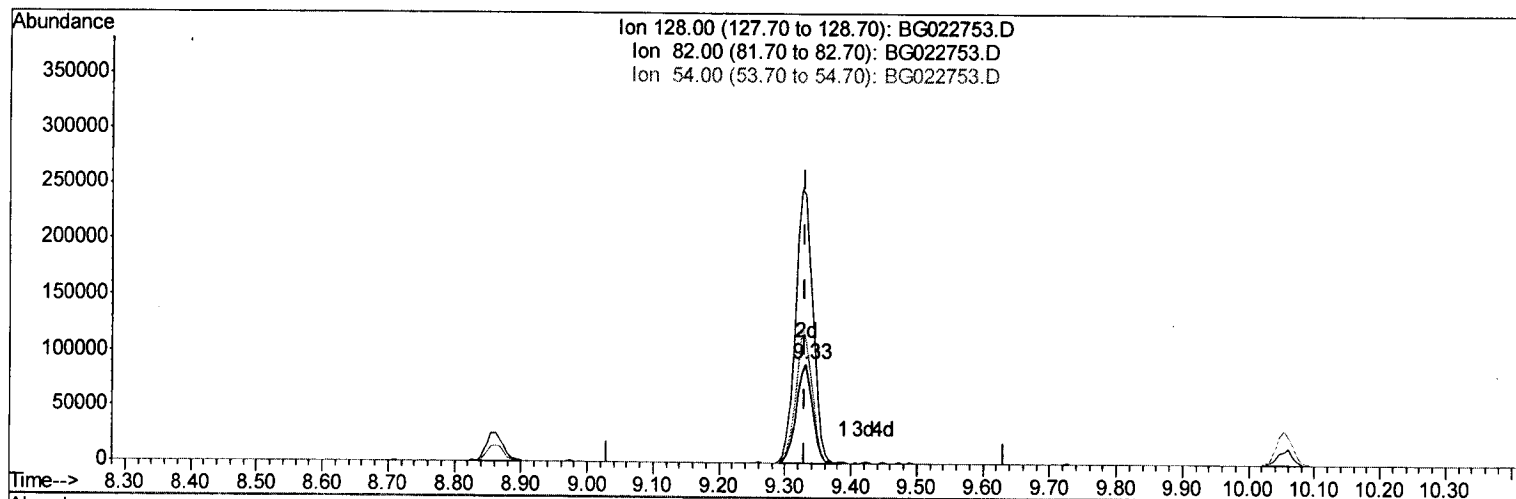
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
Data File : BG022753.D
Acq On : 1 Jul 2016 8:20
Operator : UM/SJ
Sample : H3815-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
A4TX2

Manual Integration

sohil
7/1/2016 7:05:35 PM

Quant Time: Jul 01 15:32:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:12:10 2016
Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

9.331min (+0.001) 34.30ng/ul m U.M.

response 154099

07/02/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	269.37#
54.00	78.50	125.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

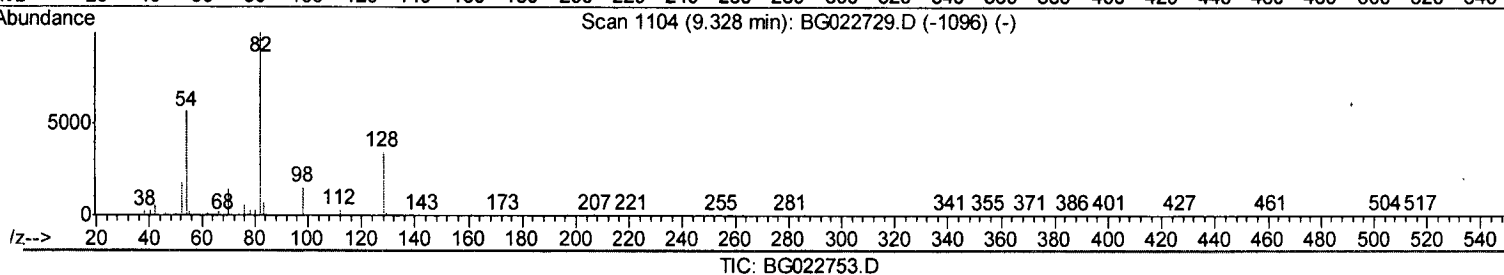
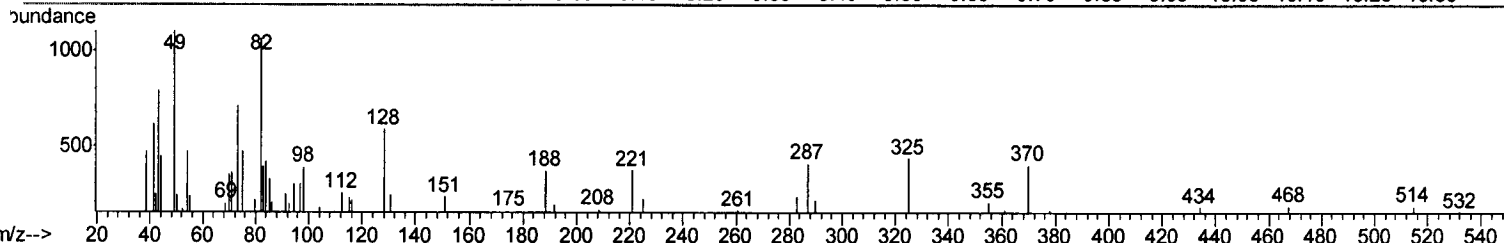
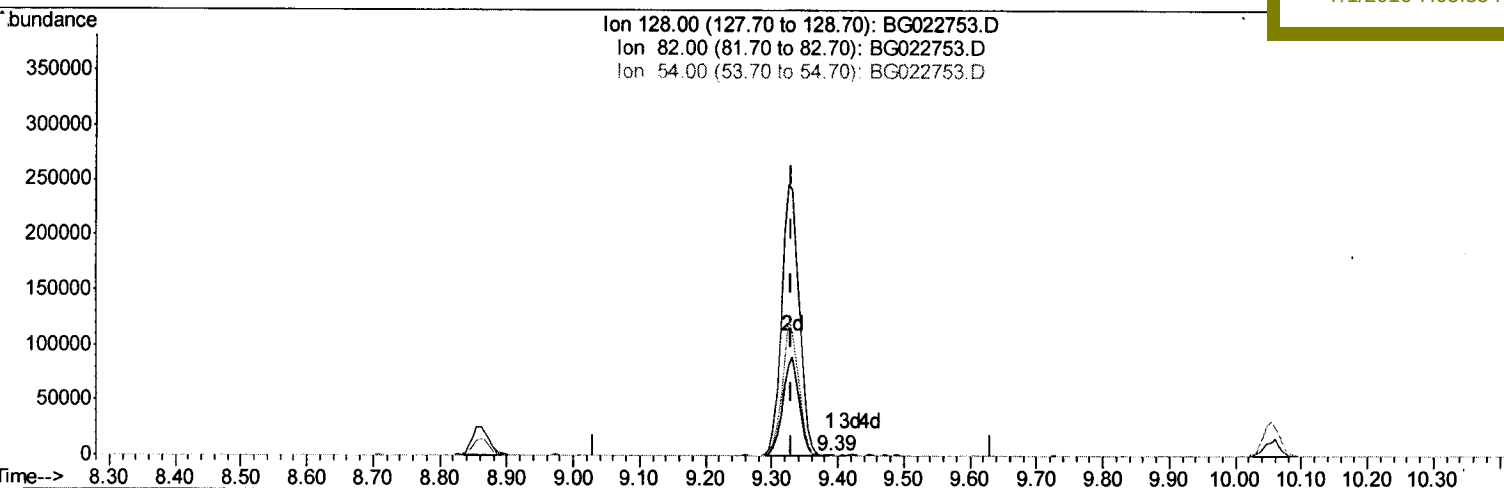
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022753.D
 Acq On : 1 Jul 2016 8:20
 Operator : UM/SJ
 Sample : H3815-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TX2

Quant Time: Jul 01 15:32:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

Manual Integrati

sohil
 7/1/2016 7:05:35 PM



(19) Nitrobenzene-d5 (S)

9.390min (+0.059) 0.08ng/ul

response 354

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	181.63
54.00	78.50	79.76
0.00	0.00	0.00

Quantitation Report (Qedit)

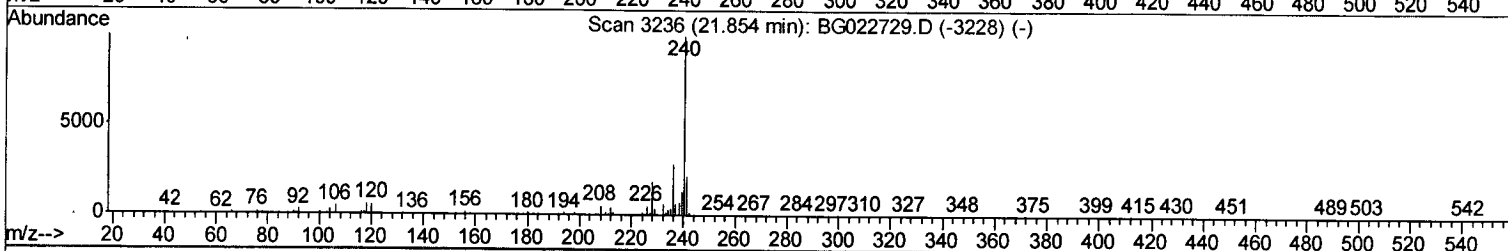
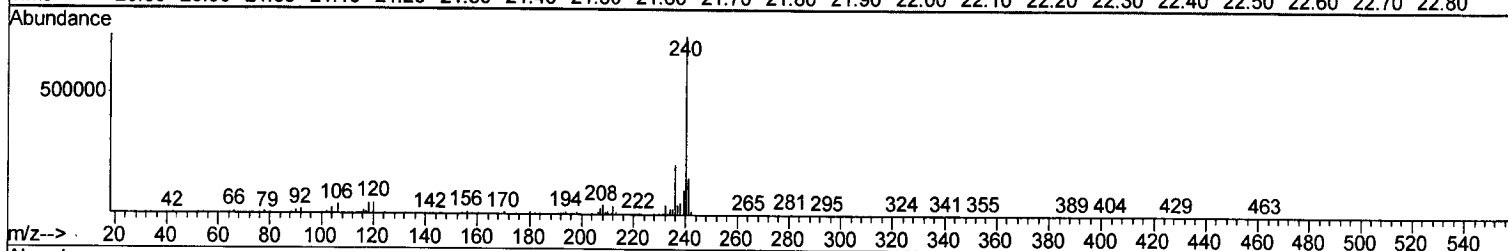
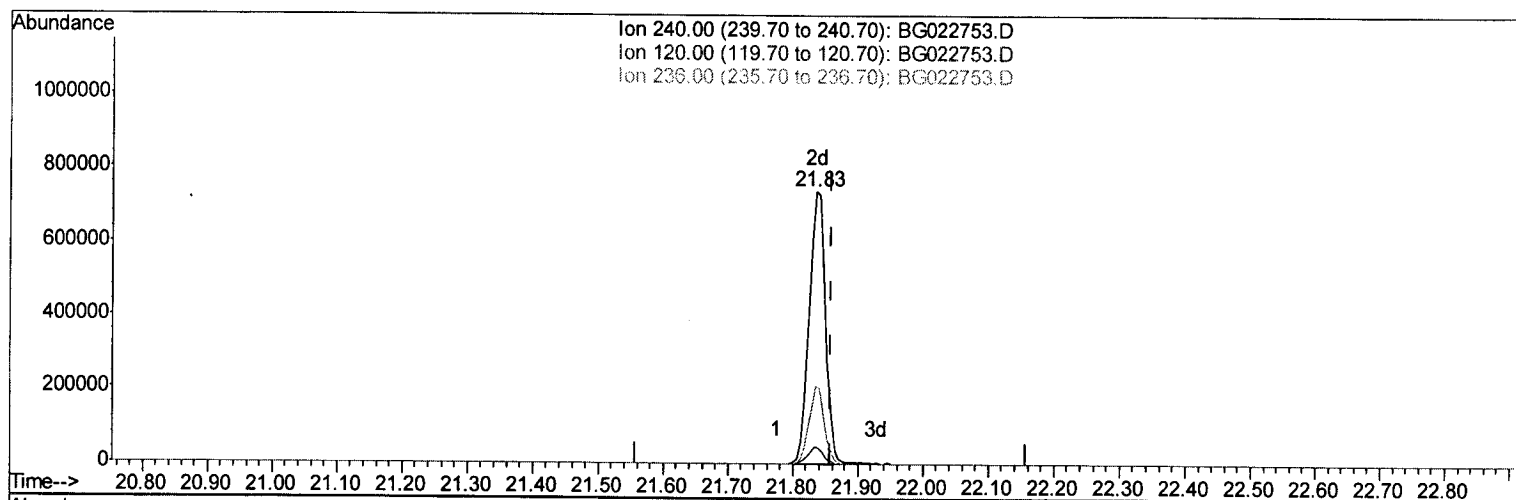
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022753.D
 Acq On : 1 Jul 2016 8:20
 Operator : UM/SJ
 Sample : H3815-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TX2

Manual Integration

Quant Time: Jul 01 15:32:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

APPROVED
 sohil
 7/1/2016 7:05:35 PM



TIC: BG022753.D

(75) Chrysene-d12 (I)

21.834min (-0.023) 20.00ng/ul m

response 1299030

Ion Exp% Act%

240.00 100 100

120.00 14.40 6.42#

236.00 26.10 28.26

0.00 0.00 0.00

U.M.
 07/02/16

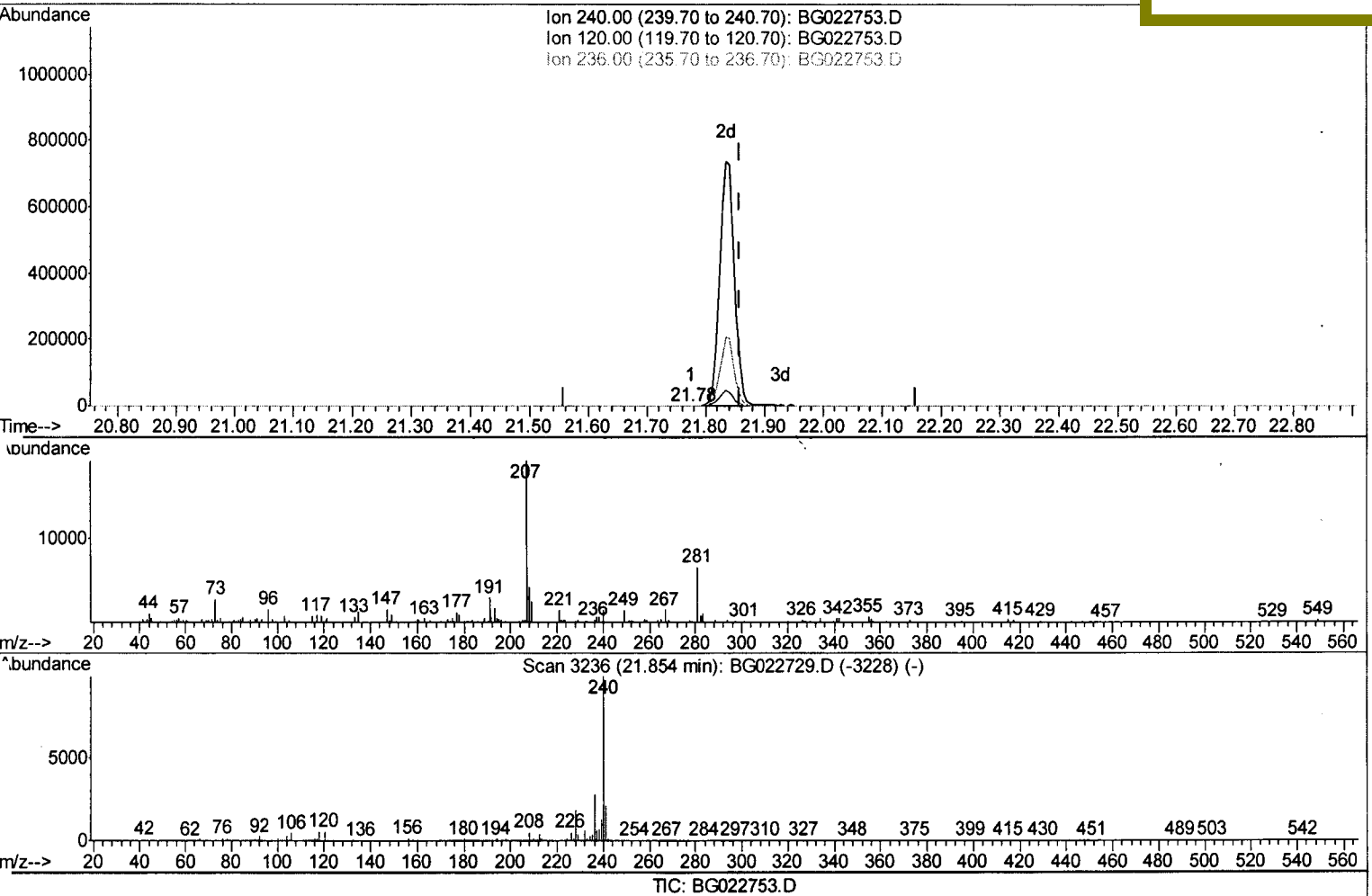
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
Data File : BG022753.D
Acq On : 1 Jul 2016 8:20
Operator : UM/SJ
Sample : H3815-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TX2

Quant Time: Jul 01 15:32:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:12:10 2016
Response via : Initial Calibration

Manual Integration

sohil
7/1/2016 7:05:35 PM



(75) Chrysene-d12 (I)

21.776min (-0.082) 20.00ng/ul

response 2231

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	16.52
236.00	26.10	30.15
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022753.D
 Acq On : 1 Jul 2016 8:20
 Operator : UM/SJ
 Sample : H3815-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TX2

Quant Time: Jul 01 15:34:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

Manual Integration

sohil
 7/1/2016 7:05:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	127925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	563351	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	445717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1126484	20.00	ng/ul	-0.01
75) Chrysene-d12	21.83	240	1299030m	20.00	ng/ul	-0.02
83) Perylene-d12	25.20	264	1285954	20.00	ng/ul	-0.03

U.M.
 07/02/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	556	0.24	ng/uL	-0.01
5) Phenol-d5	7.31	99	100955	7.50	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.47	67	247730	32.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	229337	25.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	167920	16.07	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	154099m	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	174982	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	332334	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	15545	1.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1224154	33.81	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1369514	33.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	48644	8.56	ng/ul	0.00
57) Fluorene-d10	15.79	176	1185353	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	238400	32.91	ng/ul	-0.01
70) Anthracene-d10	17.65	188	1894205	36.18	ng/ul	0.00
76) Pyrene-d10	19.92	212	2241154	36.11	ng/ul	-0.01
87) Benzo(a)pyrene-d12	24.97	264	2314501	37.88	ng/ul	-0.02

U.M.
 07/02/16

Target Compounds Qvalue

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