

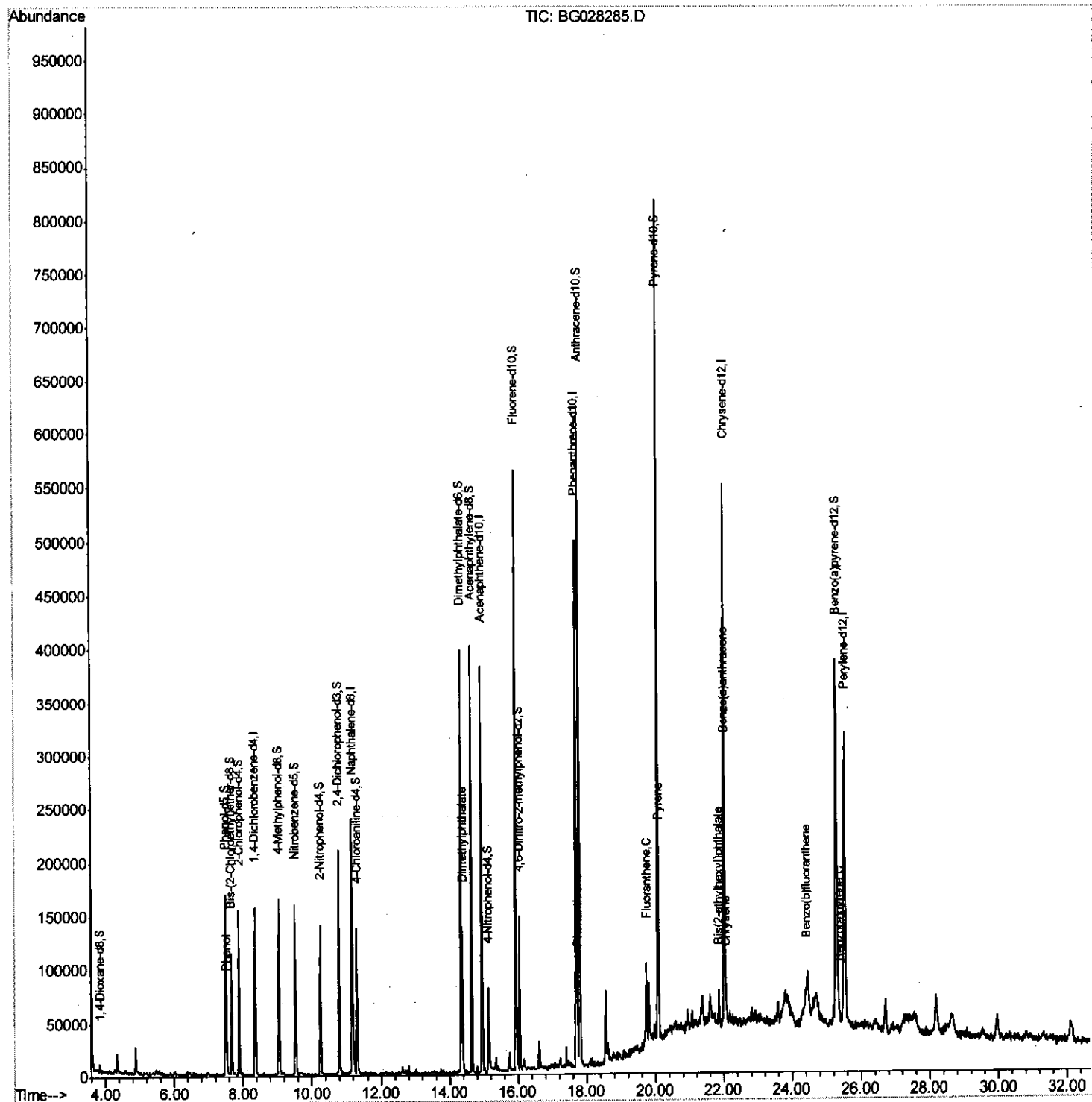
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028285.D
Acq On : 11 Aug 2017 8:32
Operator : SJ/JU
Sample : I4550-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF6

Manual Integrations
APPROVED

Sohil
8/14/2017 4:03:23 PM

Quant Time: Aug 11 11:28:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



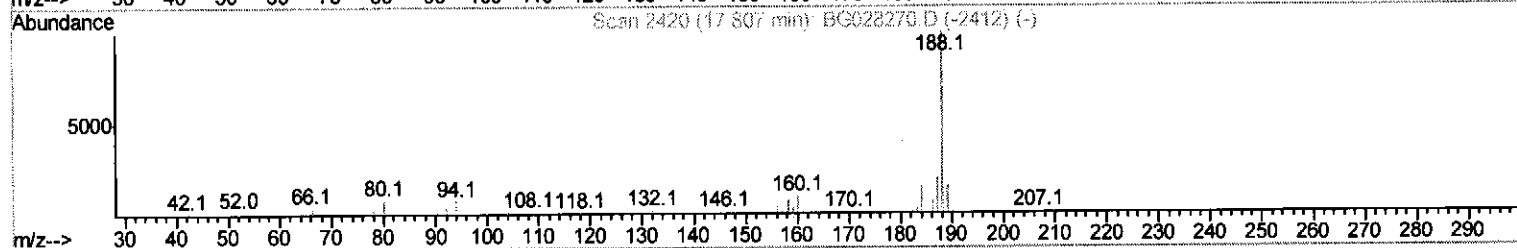
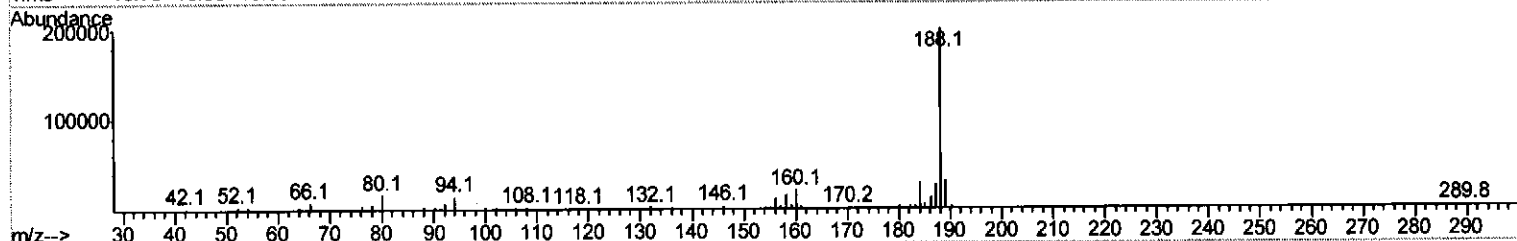
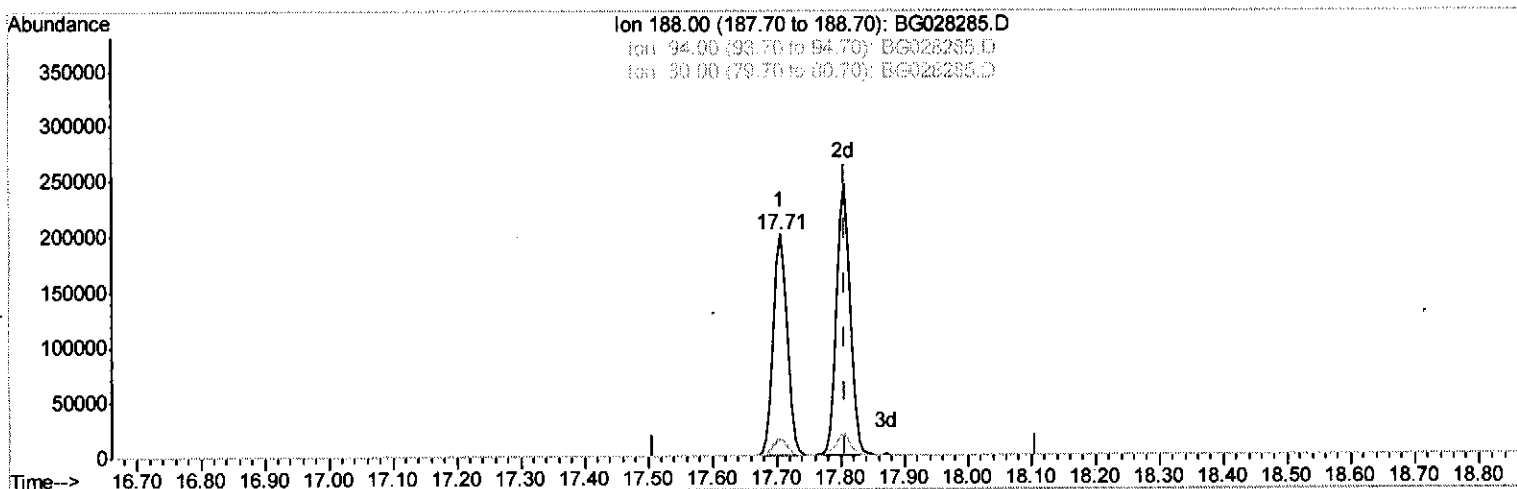
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028285.D
Acq On : 11 Aug 2017 8:32
Operator : SJ/JU
Sample : I4550-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AF6

Manual Integrations
APPROVED

Sohil
8/14/2017 4:03:23 PM

Quant Time: Aug 11 11:09:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



TIC: BG028285.D

(70) Anthracene-d10 (S)

17.706min (-0.100) 20.85ng/ul

response 314179

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.20
80.00	9.50	8.04
0.00	0.00	0.00

Quantitation Report (Qedit)

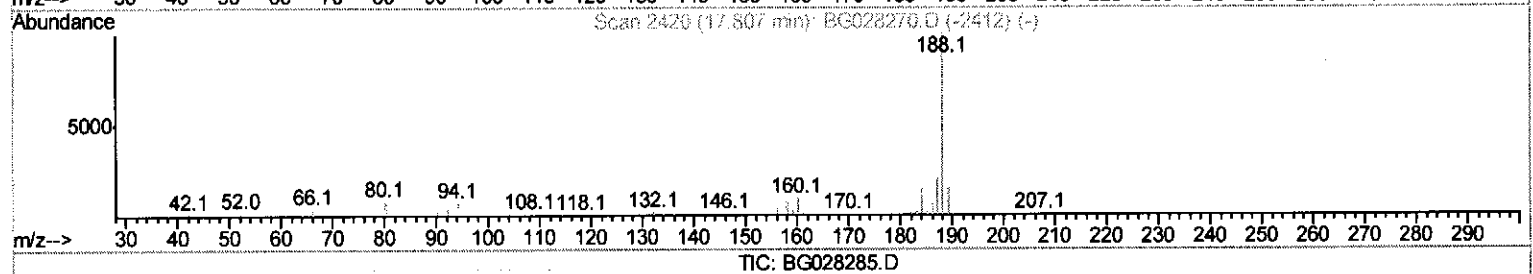
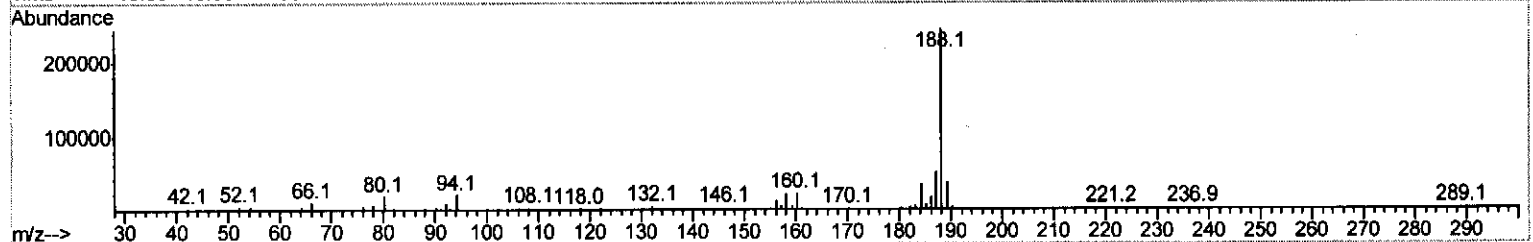
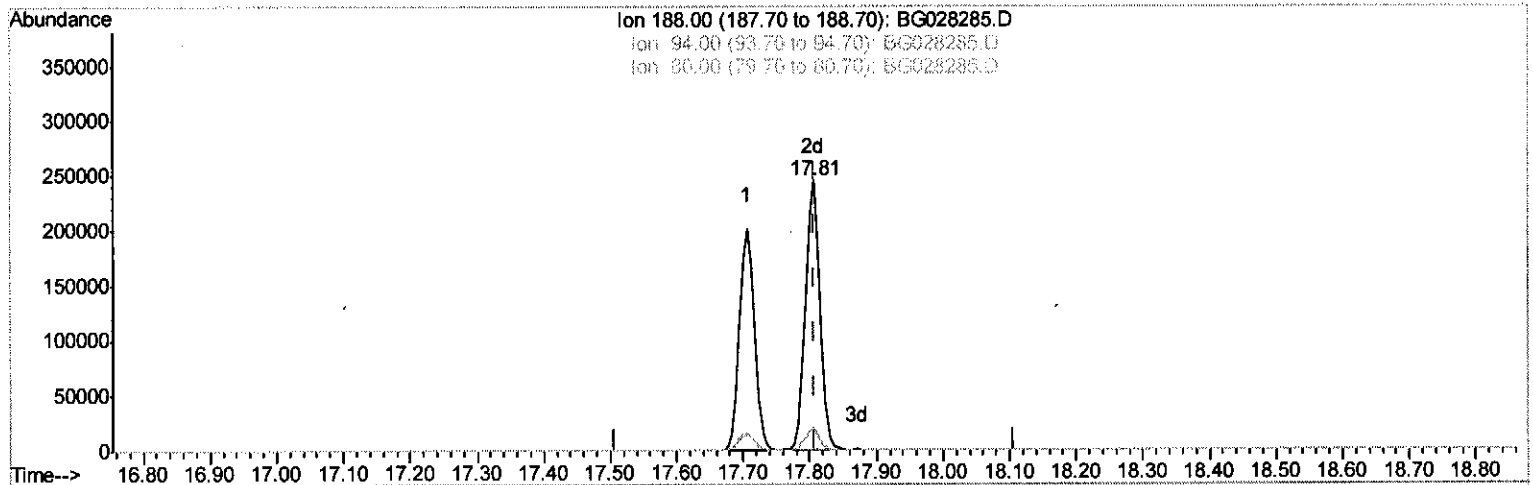
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028285.D
Acq On : 11 Aug 2017 8:32
Operator : SJ/JU
Sample : I4550-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF6

Manual Integrations
APPROVED

Sohil
8/14/2017 4:03:23 PM

Quant Time: Aug 11 11:09:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.806min (-0.000) 24.67ng/ul m

response 371661

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.01
80.00	9.50	7.52#
0.00	0.00	0.00

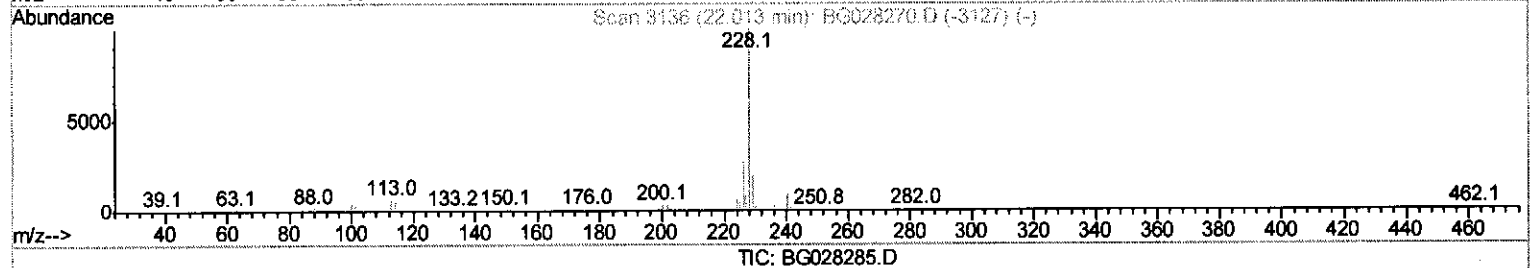
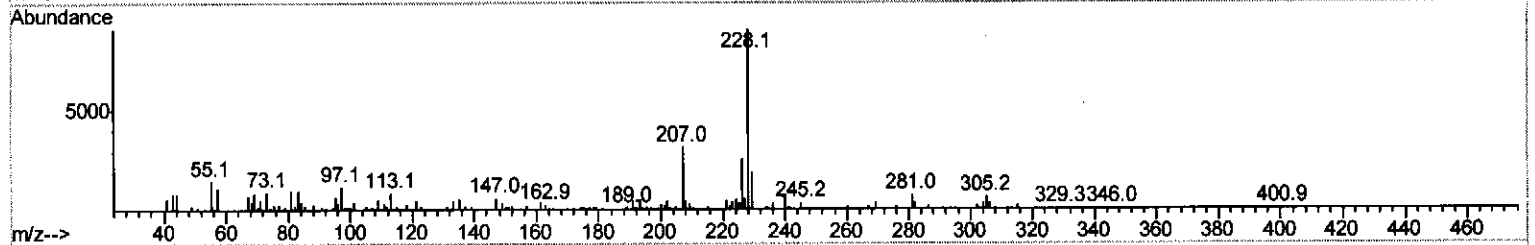
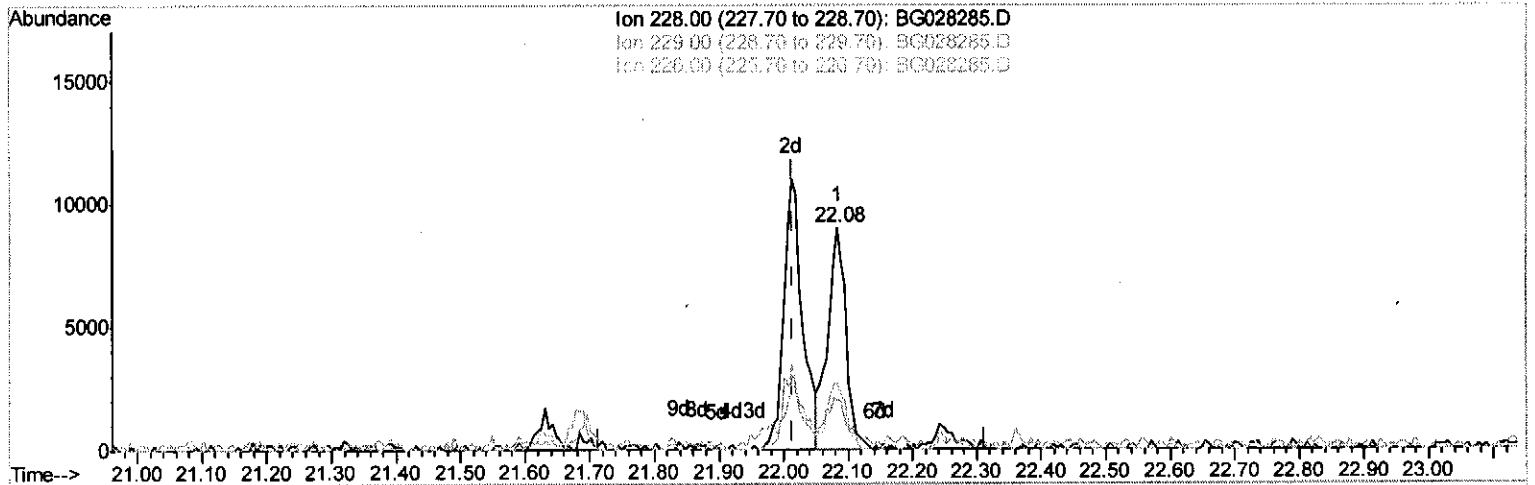
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028285.D
Acq On : 11 Aug 2017 8:32
Operator : SJ/JU
Sample : I4550-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF6

Manual Integrations
APPROVED

Sohil
8/14/2017 4:03:23 PM

Quant Time: Aug 11 11:09:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



(80) Benzo(a)anthracene

22.084min (+0.070) 0.94ng/ul

response 18170

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	21.97
226.00	27.40	29.38
0.00	0.00	0.00

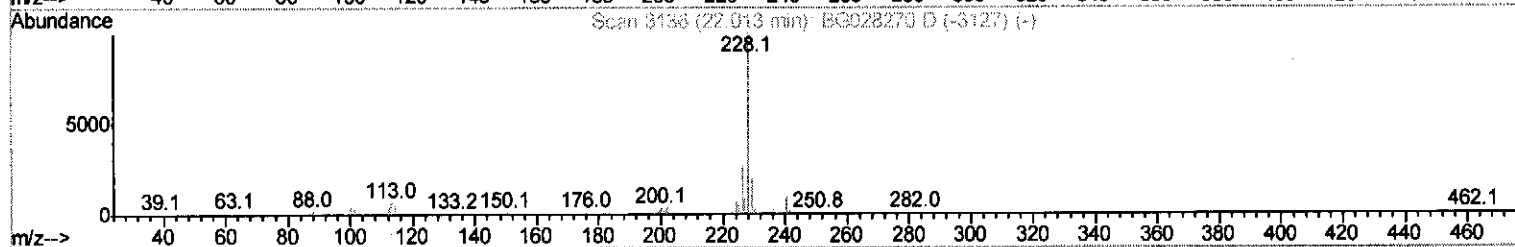
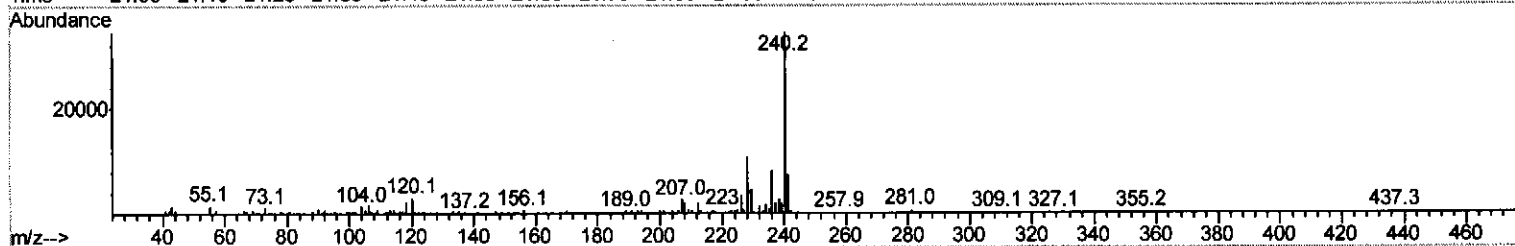
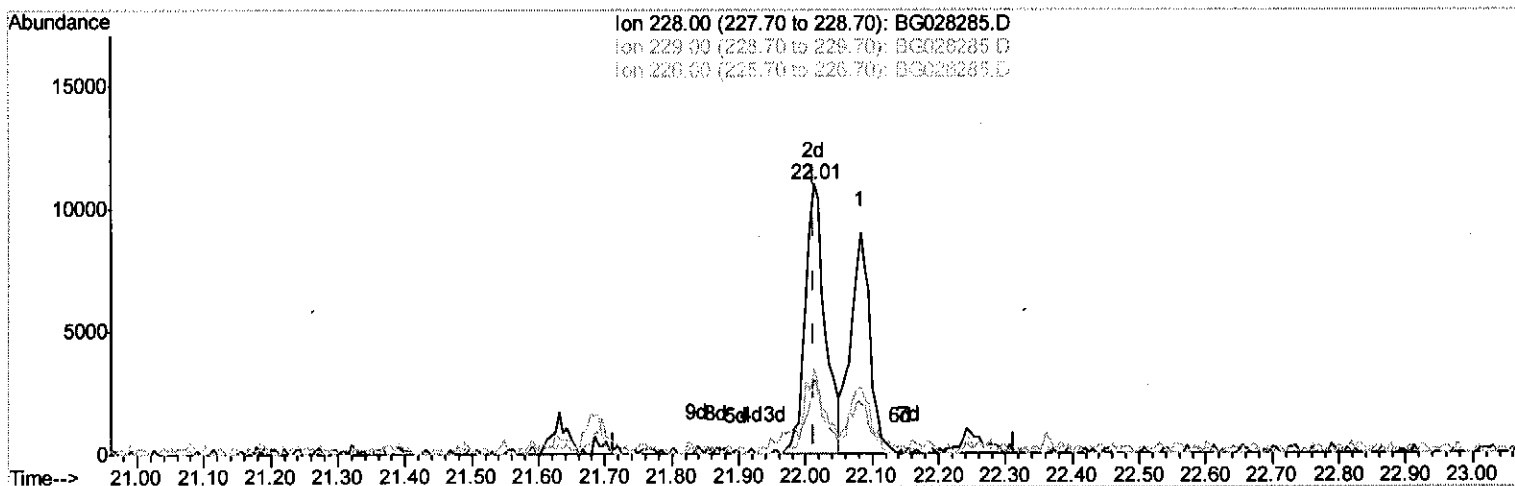
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028285.D
Acq On : 11 Aug 2017 8:32
Operator : SJ/JU
Sample : I4550-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF6

Manual Integrations
APPROVED

Sohil
8/14/2017 4:03:23 PM

Quant Time: Aug 11 11:09:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



TIC: BG028285.D

(80) Benzo(a)anthracene

22.013min (-0.000) 1.17ng/ul

response 22479

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	27.37#
226.00	27.40	31.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028285.D
 Acq On : 11 Aug 2017 8:32
 Operator : SJ/JU
 Sample : I4550-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AF6

Manual Integrations
 APPROVED

Sohil
 8/14/2017 4:03:23 PM

Quant Time: Aug 11 11:28:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	43136	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	192398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	132969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	314179	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	333096	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	328019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3837	4.14	ng/uL	0.00
5) Phenol-d5	7.50	99	96026	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	59579	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	69074	23.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	66230	16.73	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	34647	23.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	41582	25.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	78602	23.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	75106	19.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	278439	23.54	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	317506	23.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	25203	13.40	ng/ul	0.00
57) Fluorene-d10	15.95	176	234107	22.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	34078	16.70	ng/ul	0.00
70) Anthracene-d10	17.81	188	371661m	24.67	ng/ul	0.00
76) Pyrene-d10	20.08	212	424253	24.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	383541	24.98	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.53	94	14876	3.160	ng/ul 91
44) Dimethylphthalate	14.39	163	86011	7.899	ng/ul# 96
69) Phenanthrene	17.75	178	41544	2.628	ng/ul 99
74) Fluoranthene	19.75	202	48168	2.507	ng/ul# 95
77) Pyrene	20.10	202	40833	2.055	ng/ul# 95
80) Benzo(a)anthracene	22.01	228	22479m	1.168	ng/ul 90
81) Bis(2-ethylhexyl)phthalate	21.87	149	11405	1.077	ng/ul# 90
82) Chrysene	22.08	228	18170	1.048	ng/ul 99
85) Benzo(b)fluoranthene	24.42	252	23001	1.172	ng/ul# 94
88) Benzo(a)pyrene	25.37	252	19179	1.009	ng/ul# 93

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