

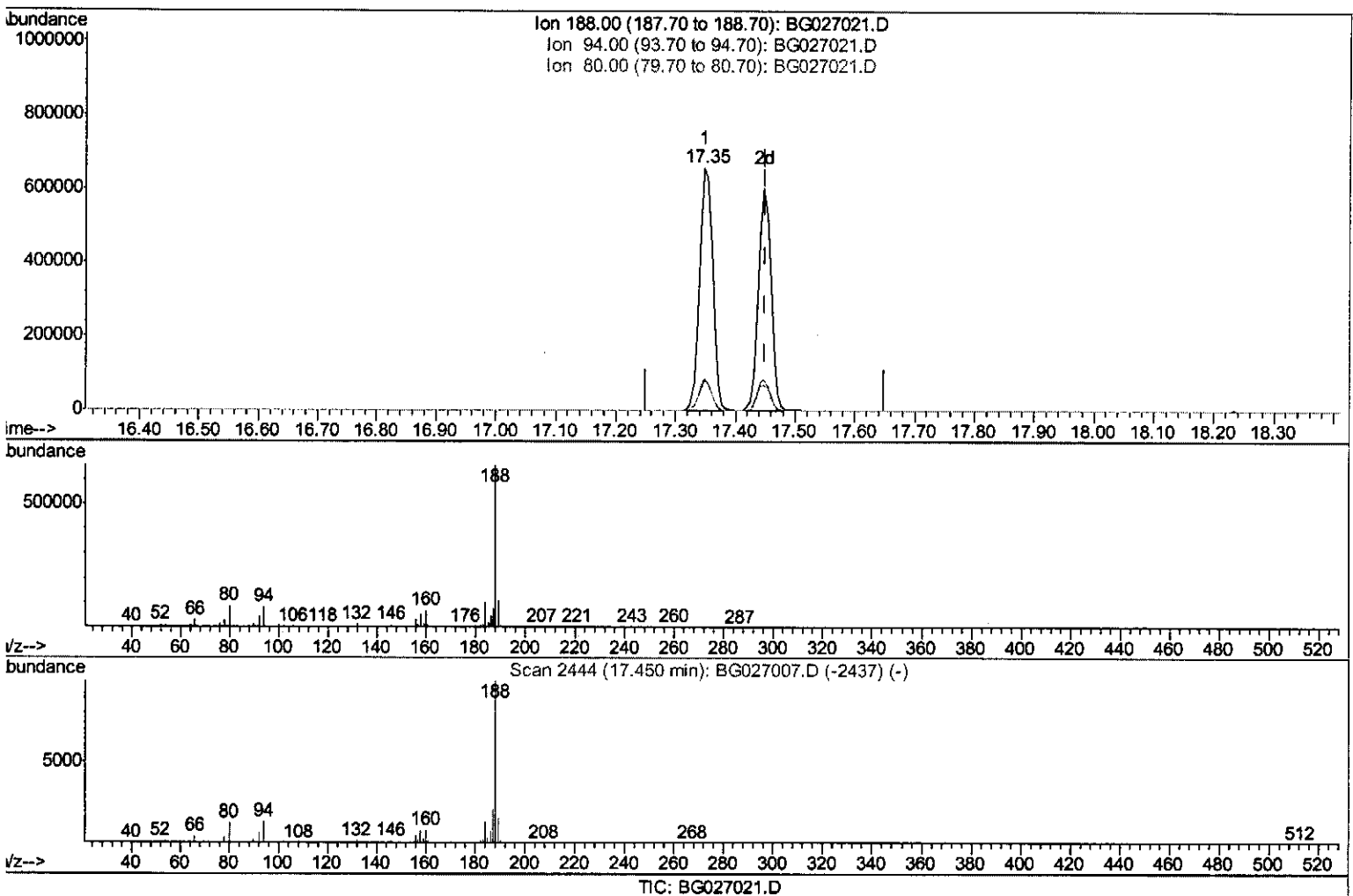
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027021.D
Acq On : 19 May 2017 2:31
Operator : SJ/MA
Sample : I3137-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC37

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:35 AM

Quant Time: May 19 03:21:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.348min (-0.103) 20.51ng/ul

response 1001402

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.50
80.00	11.80	13.24
0.00	0.00	0.00

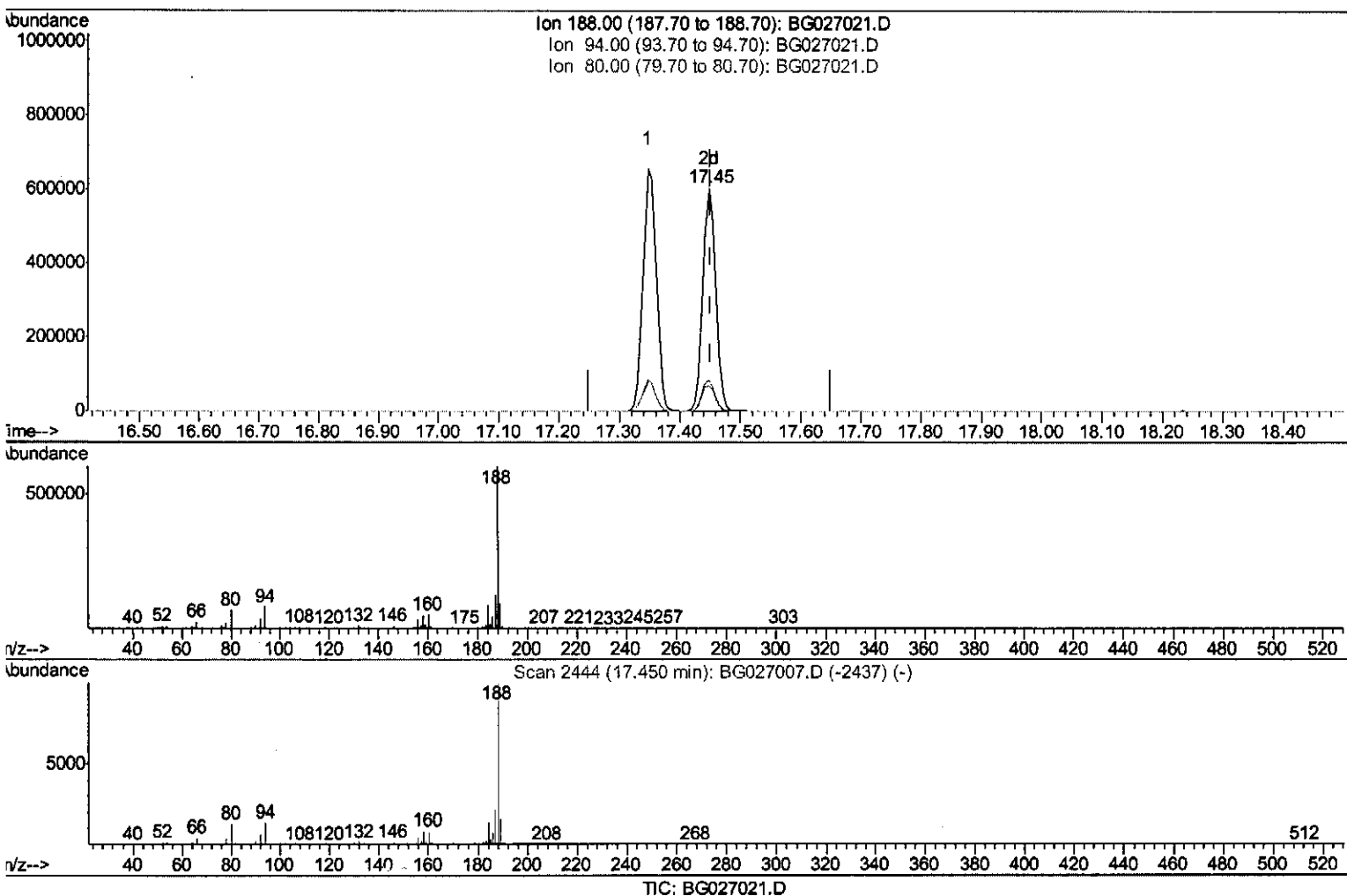
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027021.D
Acq On : 19 May 2017 2:31
Operator : SJ/MA
Sample : I3137-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC37

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:35 AM

Quant Time: May 19 03:21:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.448min (-0.003) 18.15ng/ul m

response 886229

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.67#
80.00	11.80	11.49
0.00	0.00	0.00

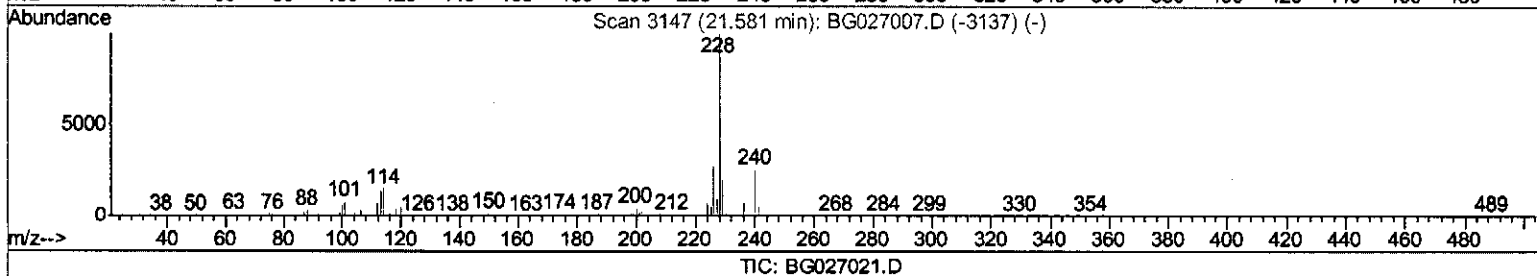
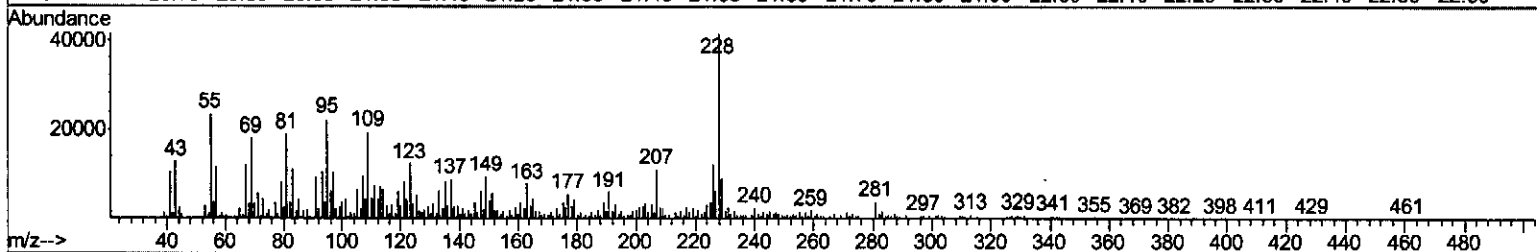
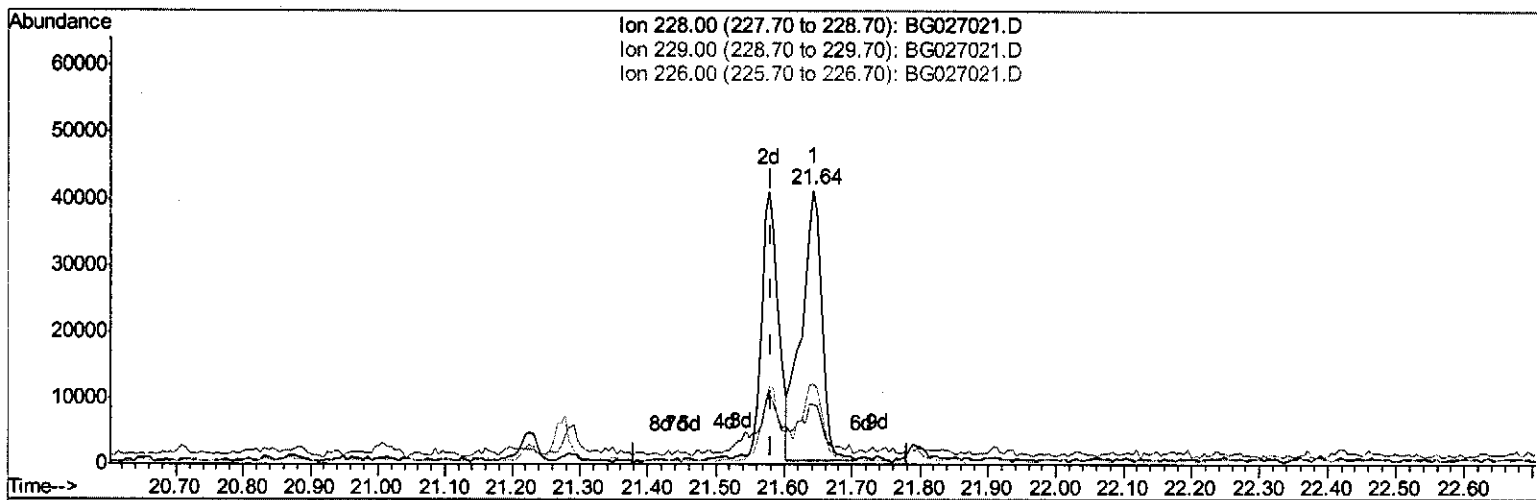
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027021.D
Acq On : 19 May 2017 2:31
Operator : SJ/MA
Sample : I3137-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC37

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:35 AM

Quant Time: May 19 04:12:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration



(20) Benzo(a)anthracene

21.643min (+0.062) 1.59ng/ul

response 85809

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.89
226.00	26.40	29.72
0.00	0.00	0.00

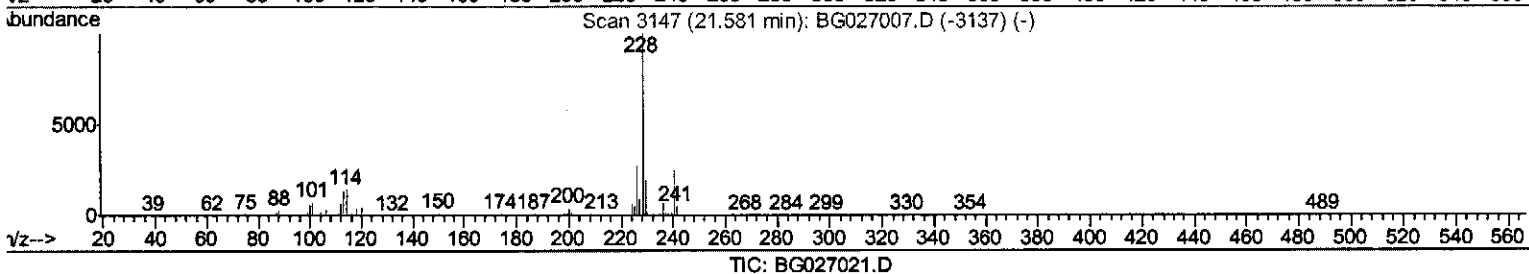
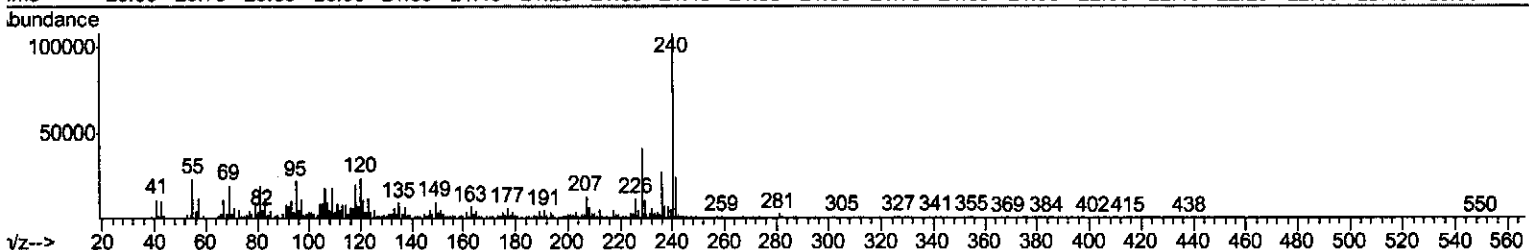
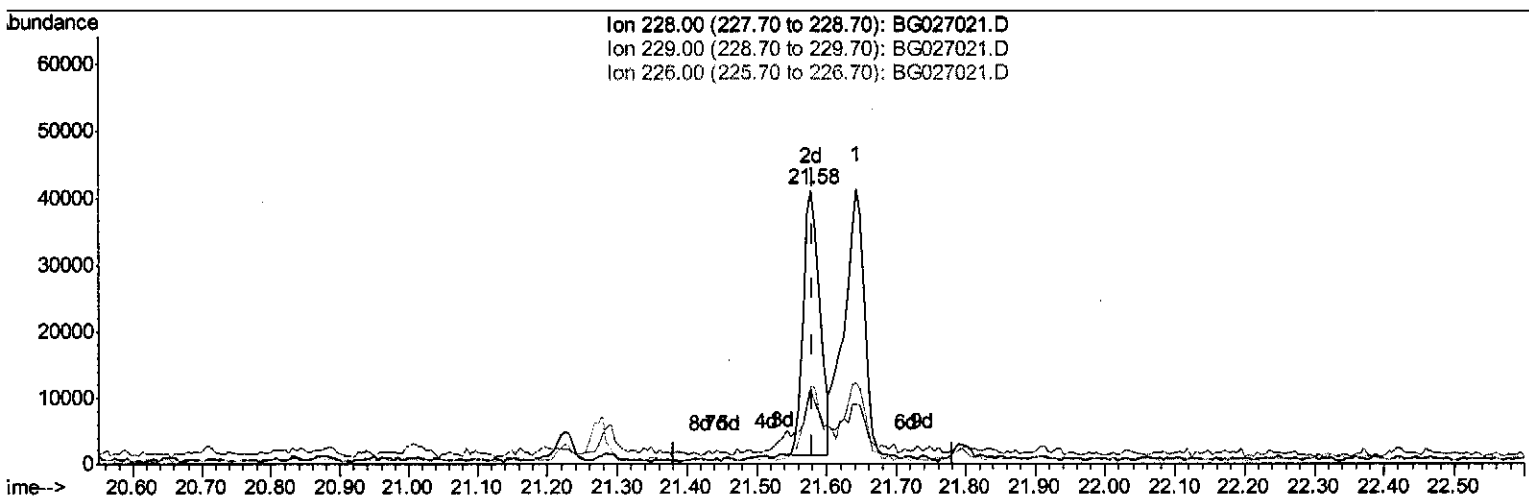
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027021.D
Acq On : 19 May 2017 2:31
Operator : SJ/MA
Sample : I3137-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC37

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:35 AM

Quant Time: May 19 04:12:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration



TIC: BG027021.D

(20) Benzo(a)anthracene

21.578min (-0.003) 1.22ng/ul m

response 65945

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	26.60#
226.00	26.40	28.70
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027021.D
 Acq On : 19 May 2017 2:31
 Operator : SJ/MA
 Sample : I3137-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC37

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:35 AM

Quant Time: May 19 04:16:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 03:12:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	210237	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1014566	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	547173	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1001402	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	897010	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	909407	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1019354	18.16	ng/ul	0.00
10) Fluorene-d10	15.60	176	654312	17.48	ng/ul	0.00
14) Anthracene-d10	17.45	188	886229m	18.15	ng/ul	0.00
18) Pyrene-d10	19.73	212	853247	18.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	786867	17.41	ng/ul	0.00

Target Compounds

						Qvalue
16) Fluoranthene	19.40	202	118913	2.08	ng/ul#	90
19) Pyrene	19.76	202	104860	1.79	ng/ul#	83
20) Benzo(a)anthracene	21.58	228	65945m	1.22	ng/ul	
21) Chrysene	21.64	228	84426	1.70	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	122784	2.27	ng/ul#	86
26) Benzo(a)pyrene	24.62	252	61399	1.16	ng/ul#	77

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027021.D
Acq On : 19 May 2017 2:31
Operator : SJ/MA
Sample : I3137-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC37

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:35 AM

Quant Time: May 19 04:16:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 03:12:01 2017
Response via : Initial Calibration

