

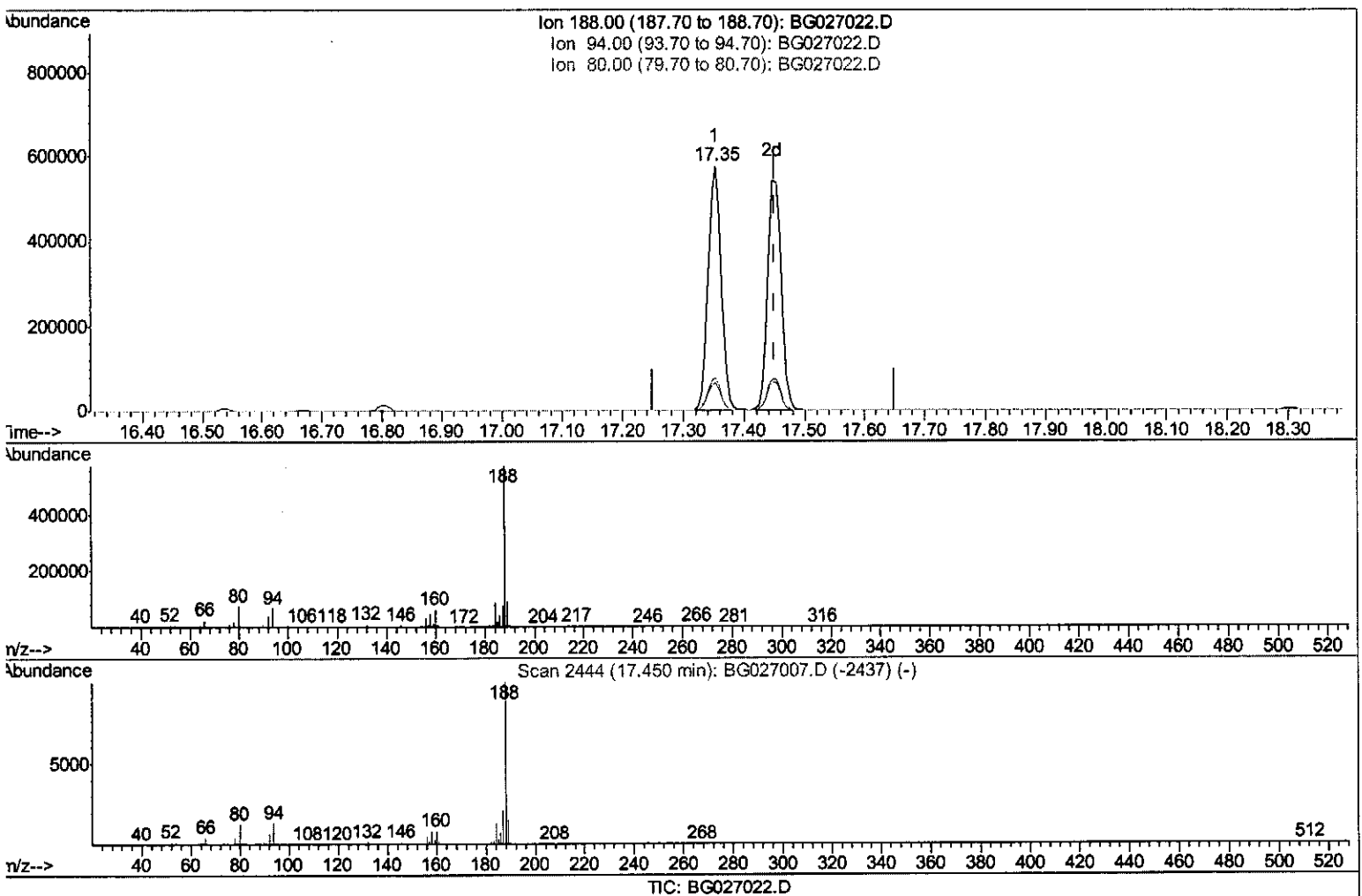
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027022.D
Acq On : 19 May 2017 3:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
Lab Sample ID :
SSTD02099

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:40 AM

Quant Time: May 19 04:17:20 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)

17.353min (-0.098) 20.51ng/ul

response 853632

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.45
80.00	11.80	13.01
0.00	0.00	0.00

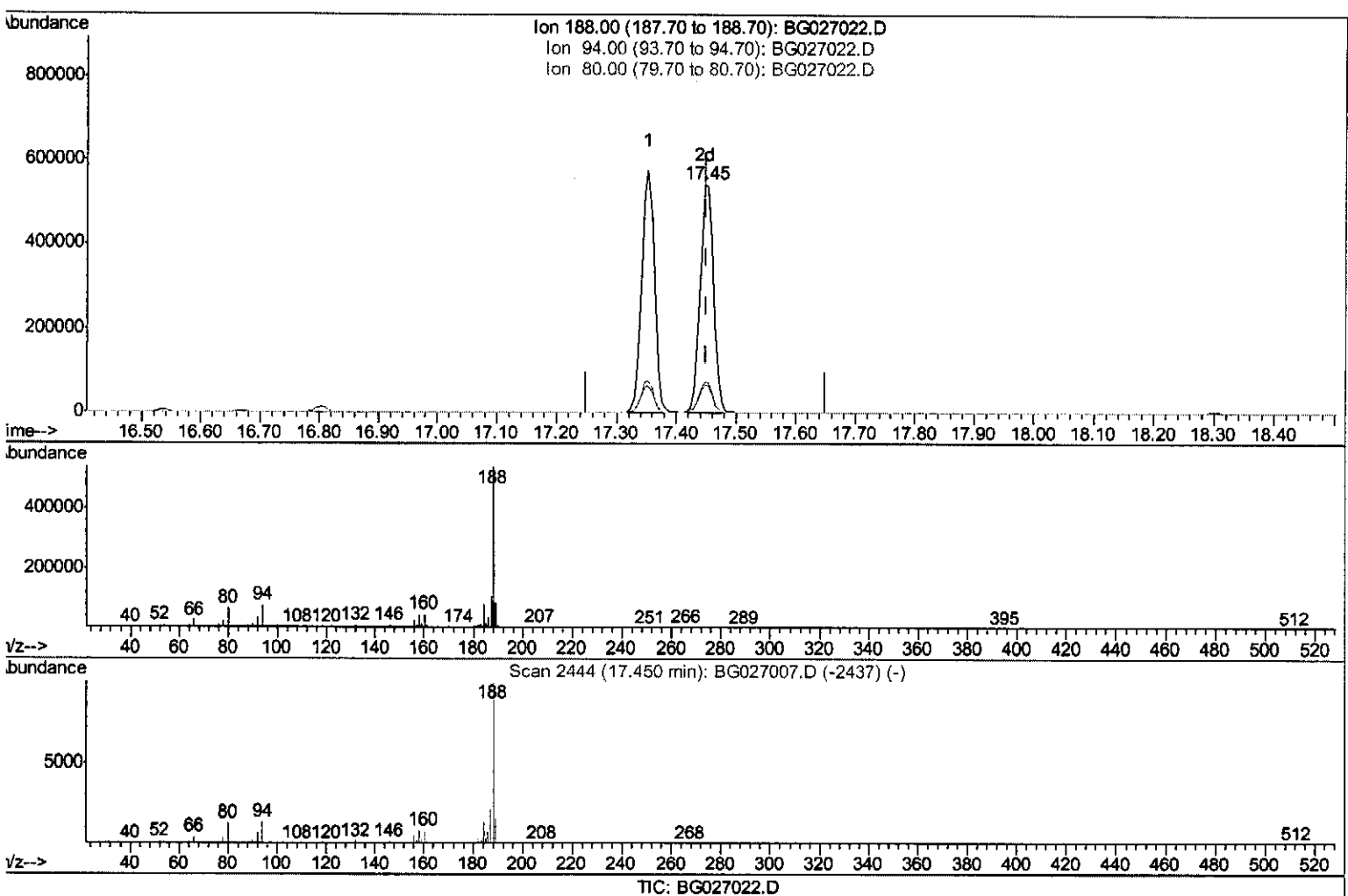
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027022.D
Acq On : 19 May 2017 3:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02099

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:40 AM

Quant Time: May 19 04:17:20 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)

17.447min (-0.004) 20.61ng/ul m

response 857710

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.74#
80.00	11.80	12.32
0.00	0.00	0.00

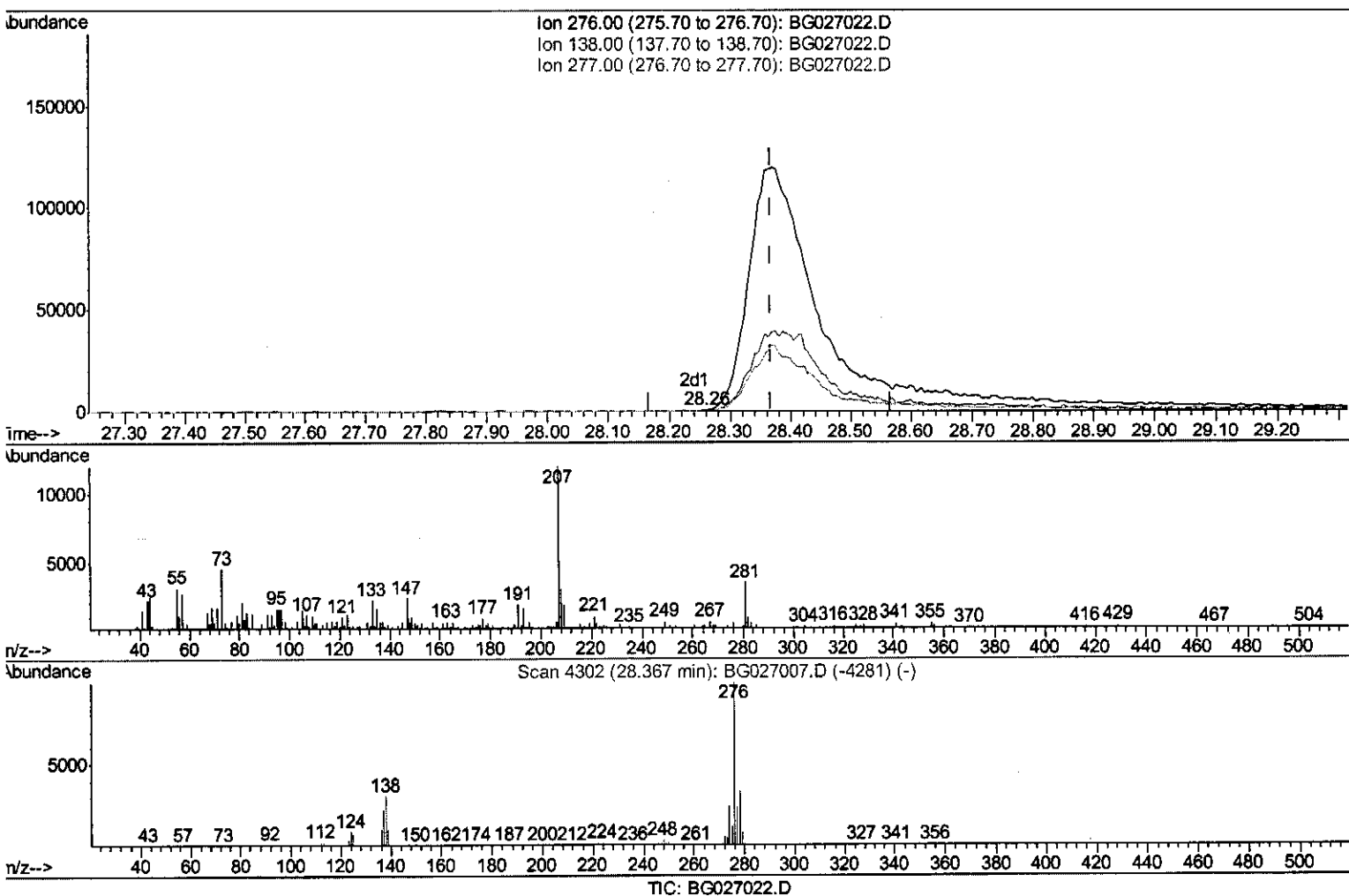
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027022.D
Acq On : 19 May 2017 3:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02099

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:40 AM

Quant Time: May 19 04:17:20 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



(27) Indeno(1,2,3-cd)pyrene

28.258min (-0.109) 0.01ng/ui

response 496

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	58.79#
277.00	22.50	0.00#
0.00	0.00	0.00

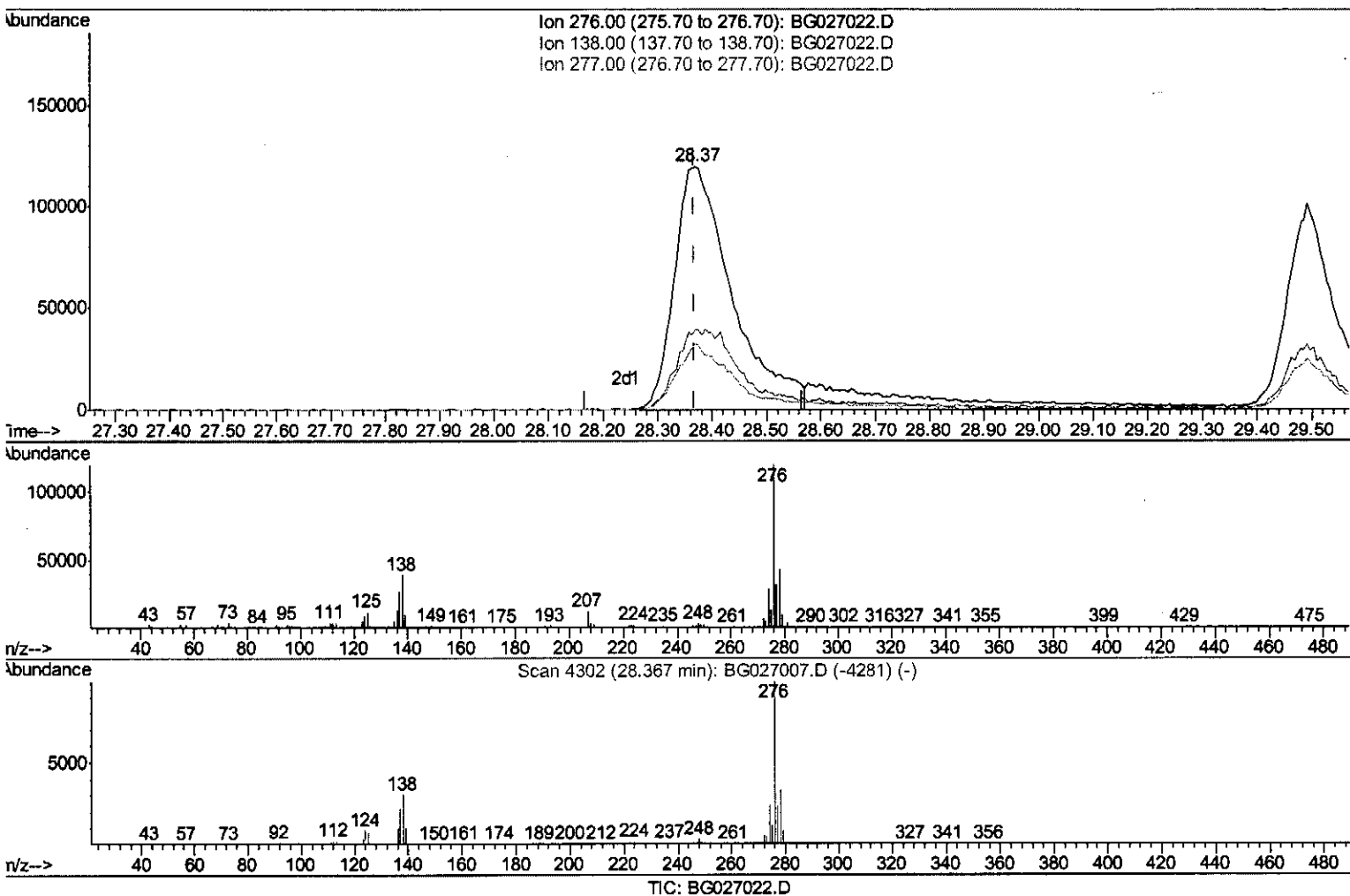
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027022.D
Acq On : 19 May 2017 3:11
Operator : SJ/MA
Sample : SSTDDCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02099

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:40 AM

Quant Time: May 19 04:17:20 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



(27) Indeno(1,2,3-cd)pyrene

28.369min (+0.002) 21.69ng/ul m

response 879631

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	32.65#
277.00	22.50	27.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027022.D
 Acq On : 19 May 2017 3:11
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleID :
 SSTD02099

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:40 AM

Quant Time: May 19 04:18:27 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	8.00	152	167981	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	816243	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	443278	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	853632	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	761272	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	758243	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	945303	20.79	ng/ul	0.00
10) Fluorene-d10	15.60	176	623192	20.55	ng/ul	0.00
14) Anthracene-d10	17.45	188	857710m	20.61	ng/ul	0.00
18) Pyrene-d10	19.73	212	806293	20.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	778591	20.67	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	863013	20.38	ng/ul	98
4) 2-Methylnaphthalene	12.45	142	637308	20.31	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	691246	20.46	ng/ul#	95
8) Acenaphthylene	14.34	152	952601	20.85	ng/ul	99
9) Acenaphthene	14.68	153	659054	21.07	ng/ul	97
11) Fluorene	15.66	166	700348	21.01	ng/ul	94
13) Phenanthrene	17.39	178	981819	20.57	ng/ul	97
15) Anthracene	17.49	178	1019078	20.78	ng/ul	98
16) Fluoranthene	19.40	202	1002083	20.54	ng/ul#	89
19) Pyrene	19.76	202	1031537	20.73	ng/ul#	89
20) Benzo(a)anthracene	21.58	228	918906	20.03	ng/ul	96
21) Chrysene	21.64	228	836938	19.88	ng/ul	98
23) Benzo(b)fluoranthene	23.76	252	938101	20.82	ng/ul#	95
24) Benzo(k)fluoranthene	23.82	252	921199	19.87	ng/ul#	94
26) Benzo(a)pyrene	24.61	252	882576	20.02	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	28.37	276	879631m	21.69	ng/ul	91
28) Dibenzo(a,h)anthracene	28.42	278	681516	19.47	ng/ul#	91
29) Benzo(g,h,i)perylene	29.49	276	591676	18.35	ng/ul#	87

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027022.D
Acq On : 19 May 2017 3:11
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
LabSampled :
SSTD02099

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:40 AM

Quant Time: May 19 04:18:27 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

