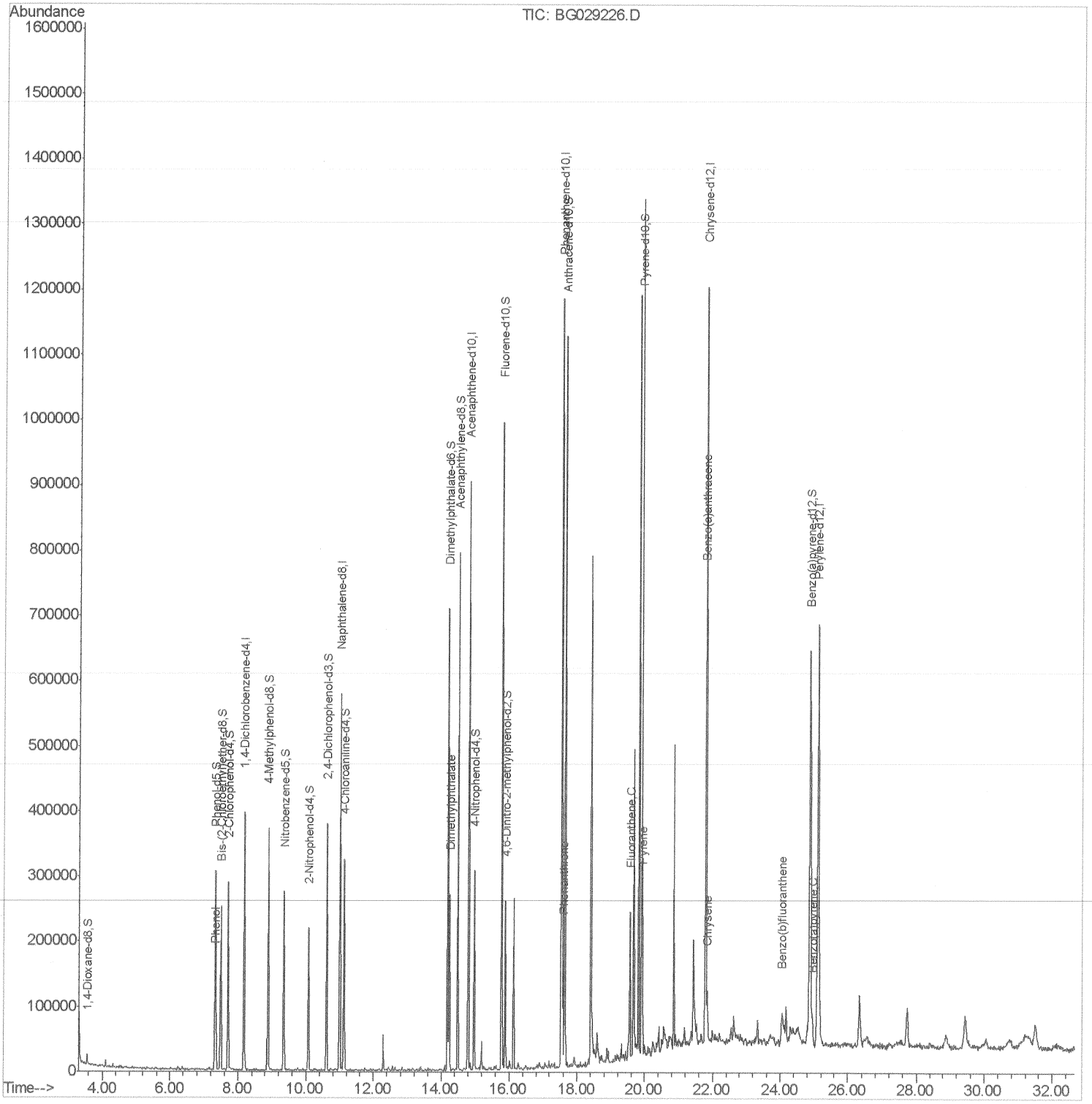
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029226.D
Acq On : 14 Oct 2017 14:07
Operator : SJ/JU
Sample : I5574-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 15 00:51:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0C32

Manual Integrations APPROVED
Sohil
10/15/2017 12:33:04 PM

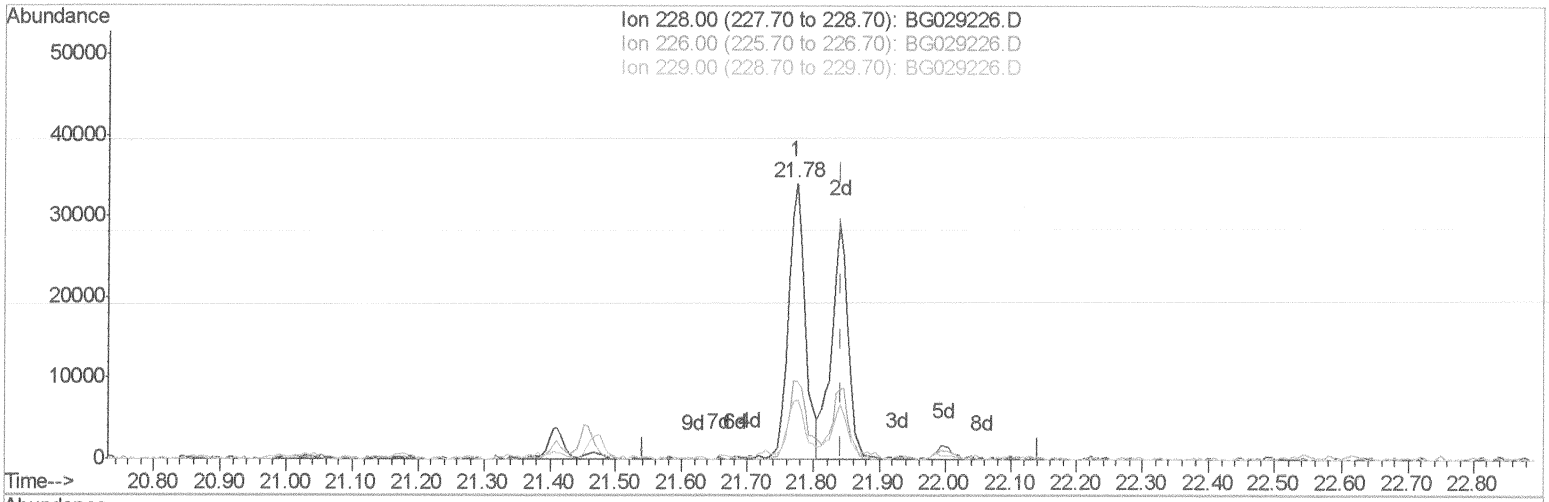


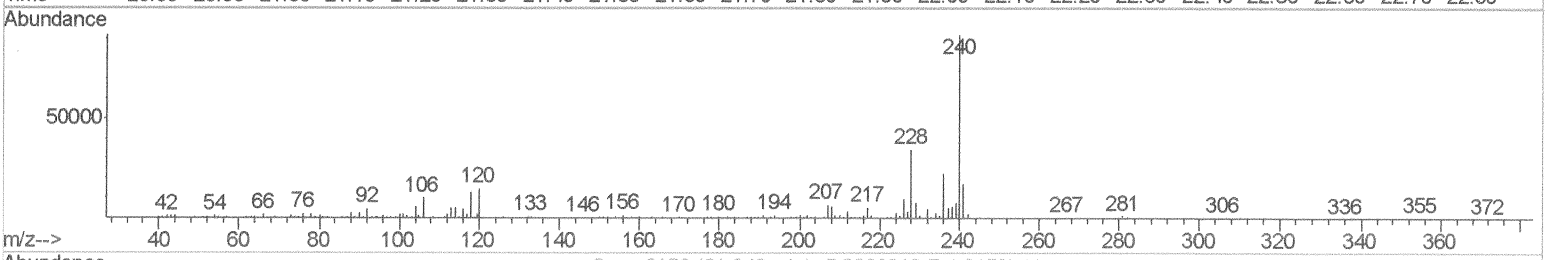
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029226.D
Acq On : 14 Oct 2017 14:07
Operator : SJ/JU
Sample : I5574-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

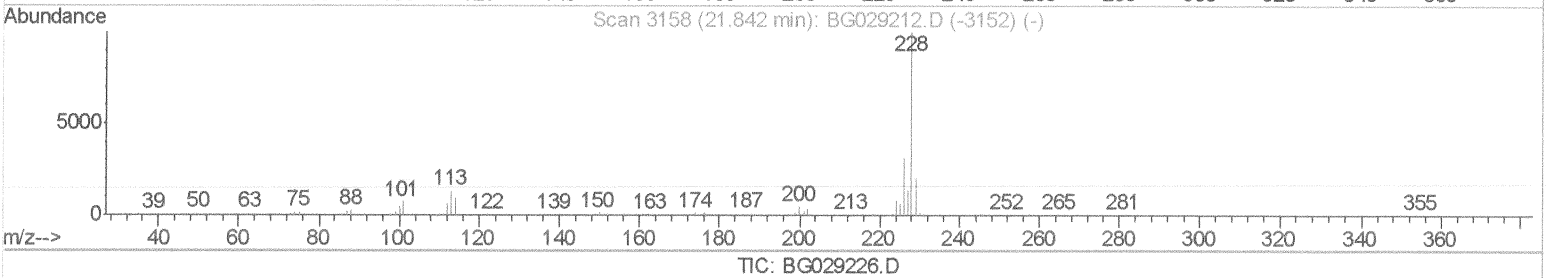
Quant Time: Oct 14 23:23:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0C32

Manual Integrations APPROVED
Sohil
10/15/2017 12:33:04 PM







TIC: BG029226.D

(82) Chrysene

21.775min (-0.067) 1.58ng/ul

response 59712

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	28.14
229.00	19.00	21.77
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029226.D
Acq On : 14 Oct 2017 14:07
Operator : SJ/JU
Sample : I5574-20
Misc :
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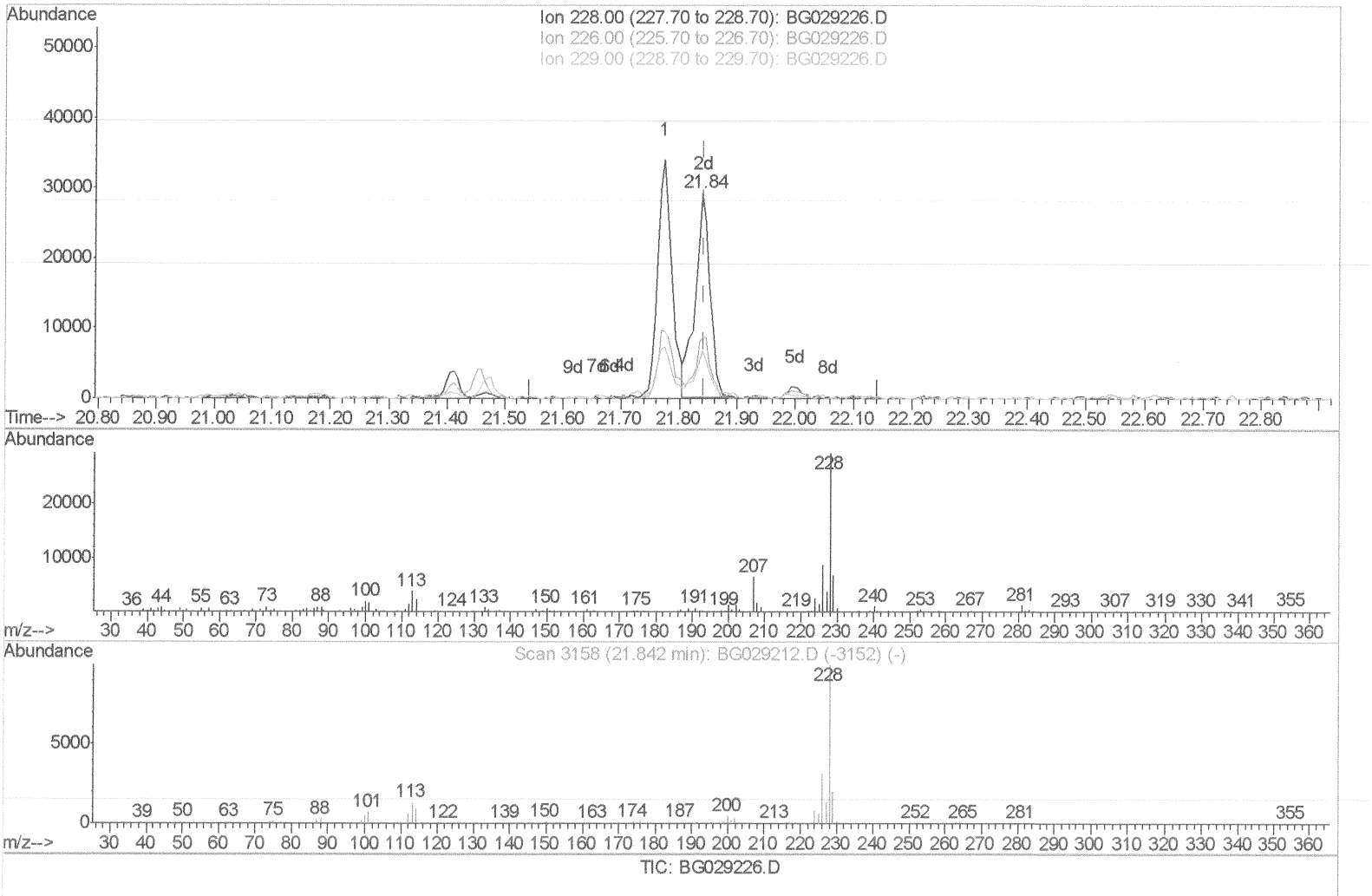
Quant Time: Oct 14 23:23:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0C32

Manual Integrations APPROVED
Sohil
10/15/2017 12:33:04 PM



TIC: BG029226.D

(82) Chrysene

21.840min (-0.002) 1.40ng/ul m > SJ 10/15/17

response 52671

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	29.77
229.00	19.00	23.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029226.D
Acq On : 14 Oct 2017 14:07
Operator : SJ/JU
Sample : I5574-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C32

Manual Integrations APPROVED
Sohil
10/15/2017 12:33:04 PM

Quant Time: Oct 15 00:51:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	111356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	485164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	298609	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	701622	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	662107	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	646700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	8544	3.12	ng/uL	0.00
5) Phenol-d5	7.32	99	184481	17.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	117396	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	135933	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	144708	16.76	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	69101	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	71321	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	140253	17.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	174396	18.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	463213	18.14	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	570966	18.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	72024	15.28	ng/ul	0.00
57) Fluorene-d10	15.78	176	410500	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49205	14.37	ng/ul	0.00
70) Anthracene-d10	17.62	188	617102	18.60	ng/ul	0.00
76) Pyrene-d10	19.90	212	653715	19.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	573728	18.73	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	35209	3.18	ng/ul	89
44) Dimethylphthalate	14.23	163	175929	7.07	ng/ul	99
69) Phenanthrene	17.57	178	99554	2.62	ng/ul	100
74) Fluoranthene	19.56	202	122031	2.88	ng/ul#	94
77) Pyrene	19.92	202	105808	2.38	ng/ul#	89
80) Benzo(a)anthracene	21.78	228	59712	1.44	ng/ul	98
82) Chrysene	21.84	228	52671m	1.40	ng/ul	
85) Benzo(b)fluoranthene	24.05	252	62926	1.62	ng/ul#	93
88) Benzo(a)pyrene	24.94	252	41133	1.09	ng/ul#	87

SJ 10/15/17

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