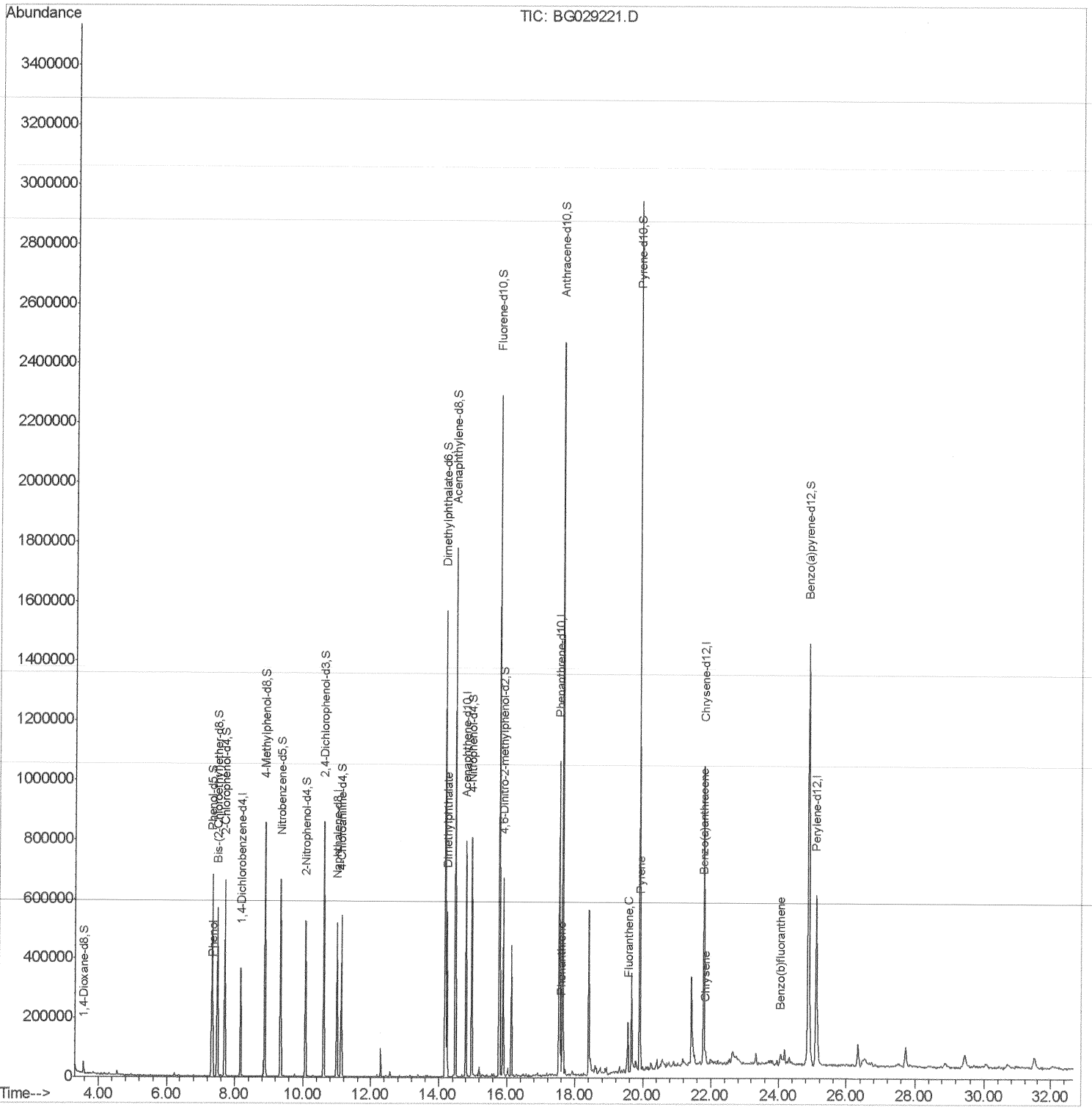
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029221.D
Acq On : 14 Oct 2017 10:49
Operator : SJ/JU
Sample : I5574-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 00:31:10 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 :
B0C14

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:33 PM

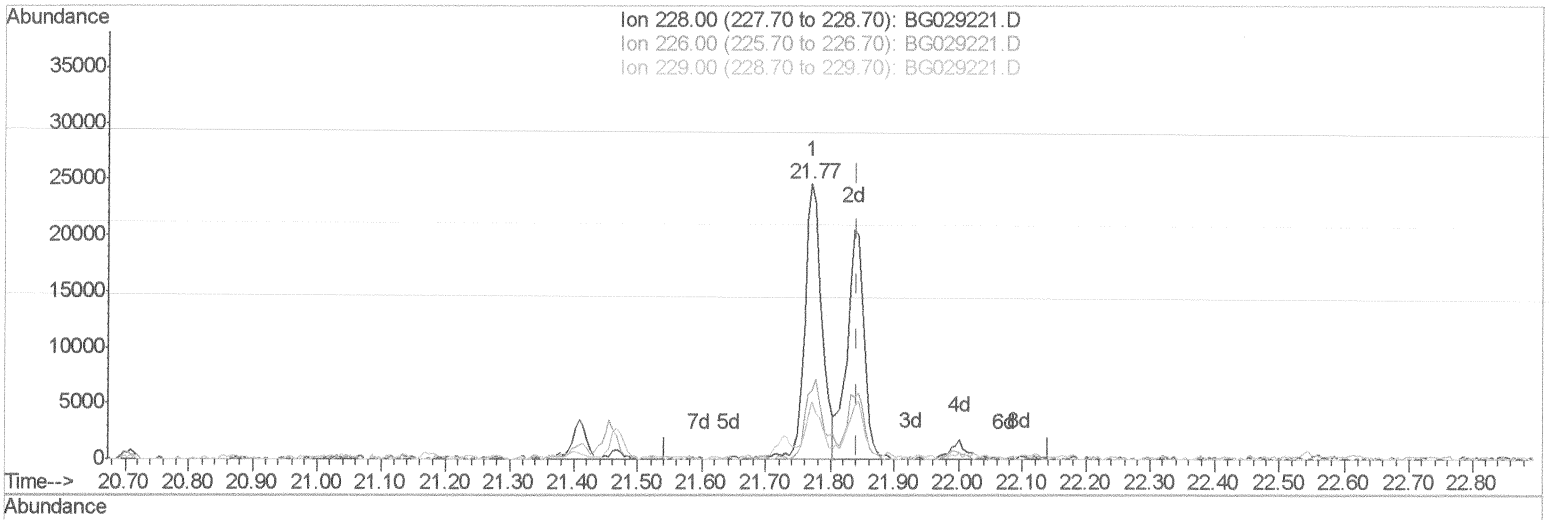


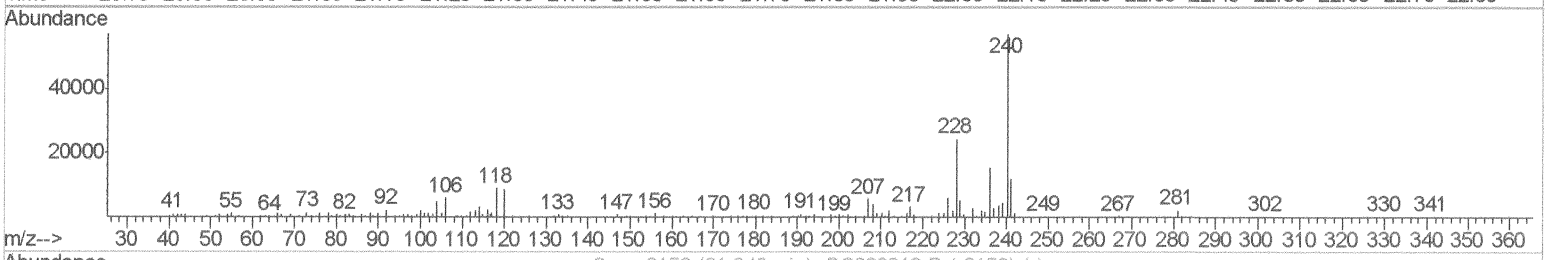
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029221.D
Acq On : 14 Oct 2017 10:49
Operator : SJ/JU
Sample : I5574-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

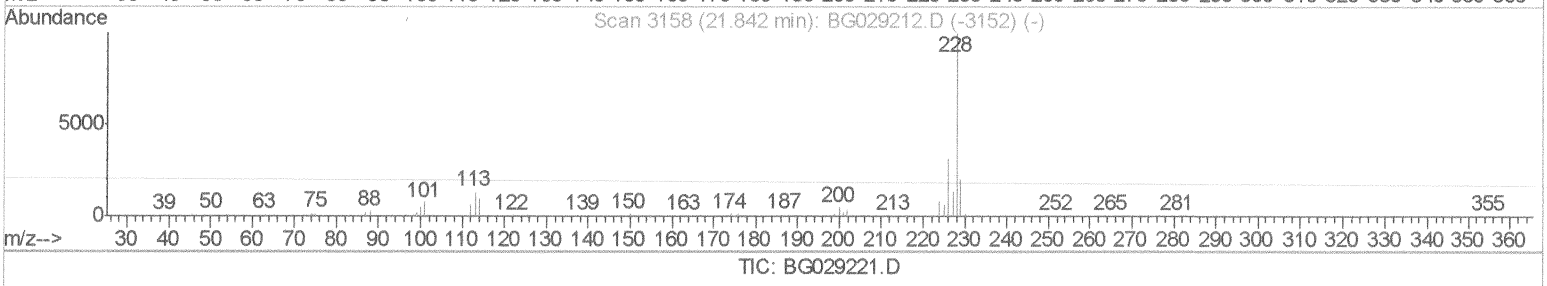
Quant Time: Oct 14 23:22:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0C14

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:33 PM







TIC: BG029221.D

(82) Chrysene

21.772min (-0.070) 1.37ng/ul

response 44612

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	24.91
229.00	19.00	20.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
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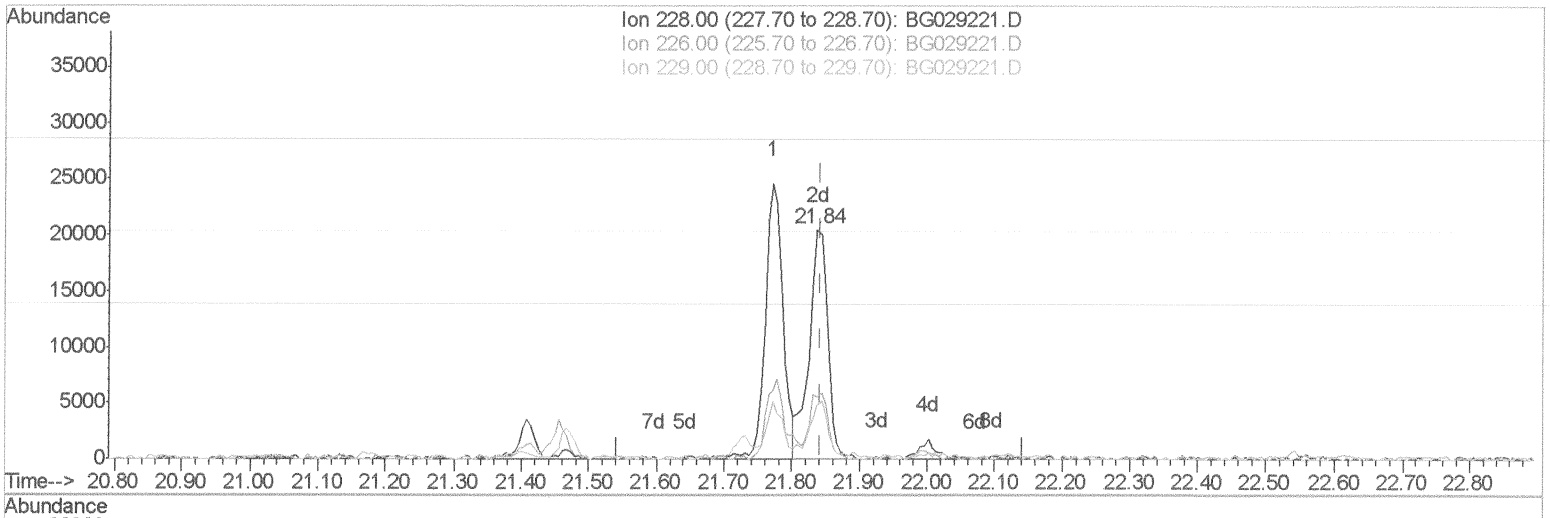
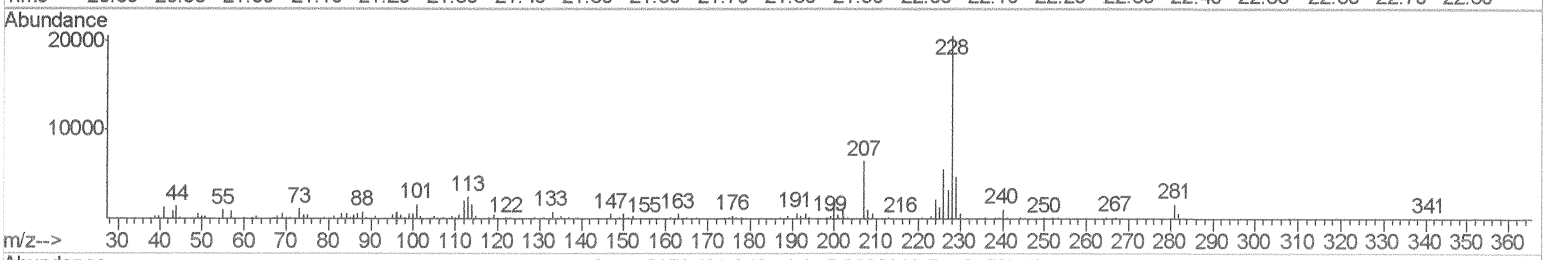
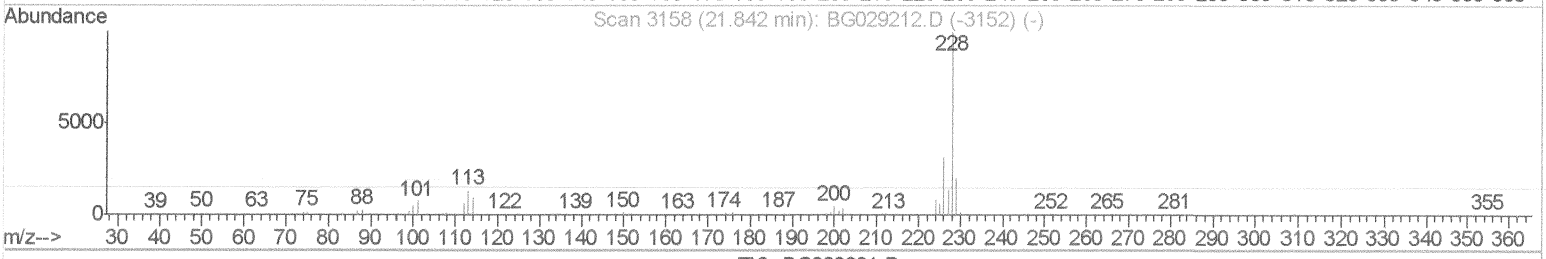
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0C14

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:33 PM







TIC: BG029221.D

(82) Chrysene

21.837min (-0.006) 1.18ng/ul m > SJ 10/15/17

response 38632

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	27.37
229.00	19.00	23.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029221.D
Acq On : 14 Oct 2017 10:49
Operator : SJ/JU
Sample : I5574-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C14

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:33 PM

Quant Time: Oct 15 00:31:10 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	98849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	440116	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	261725	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	606235	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	573484	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	567860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	18816	7.74	ng/uL	0.00
5) Phenol-d5	7.32	99	414420	43.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	267974	45.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	308913	46.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	340308	44.41	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	164794	52.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	175263	54.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	322117	43.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	299052	34.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1048773	46.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1290373	47.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	186660	45.19	ng/ul	0.00
57) Fluorene-d10	15.77	176	908418	49.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	132416	44.75	ng/ul	0.00
70) Anthracene-d10	17.62	188	1361990	47.50	ng/ul	0.00
76) Pyrene-d10	19.90	212	1465765	49.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1342255	49.91	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	83047	8.46	ng/ul	89
44) Dimethylphthalate	14.23	163	354874	16.26	ng/ul	98
69) Phenanthrene	17.57	178	71396	2.18	ng/ul	99
74) Fluoranthene	19.56	202	94921	2.59	ng/ul	97
77) Pyrene	19.92	202	81472	2.12	ng/ul#	90
80) Benzo(a)anthracene	21.77	228	44612	1.24	ng/ul	97
82) Chrysene	21.84	228	38632m)	1.18	ng/ul	
85) Benzo(b)fluoranthene	24.05	252	46902	1.38	ng/ul	97

SJ 10/15/17

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