

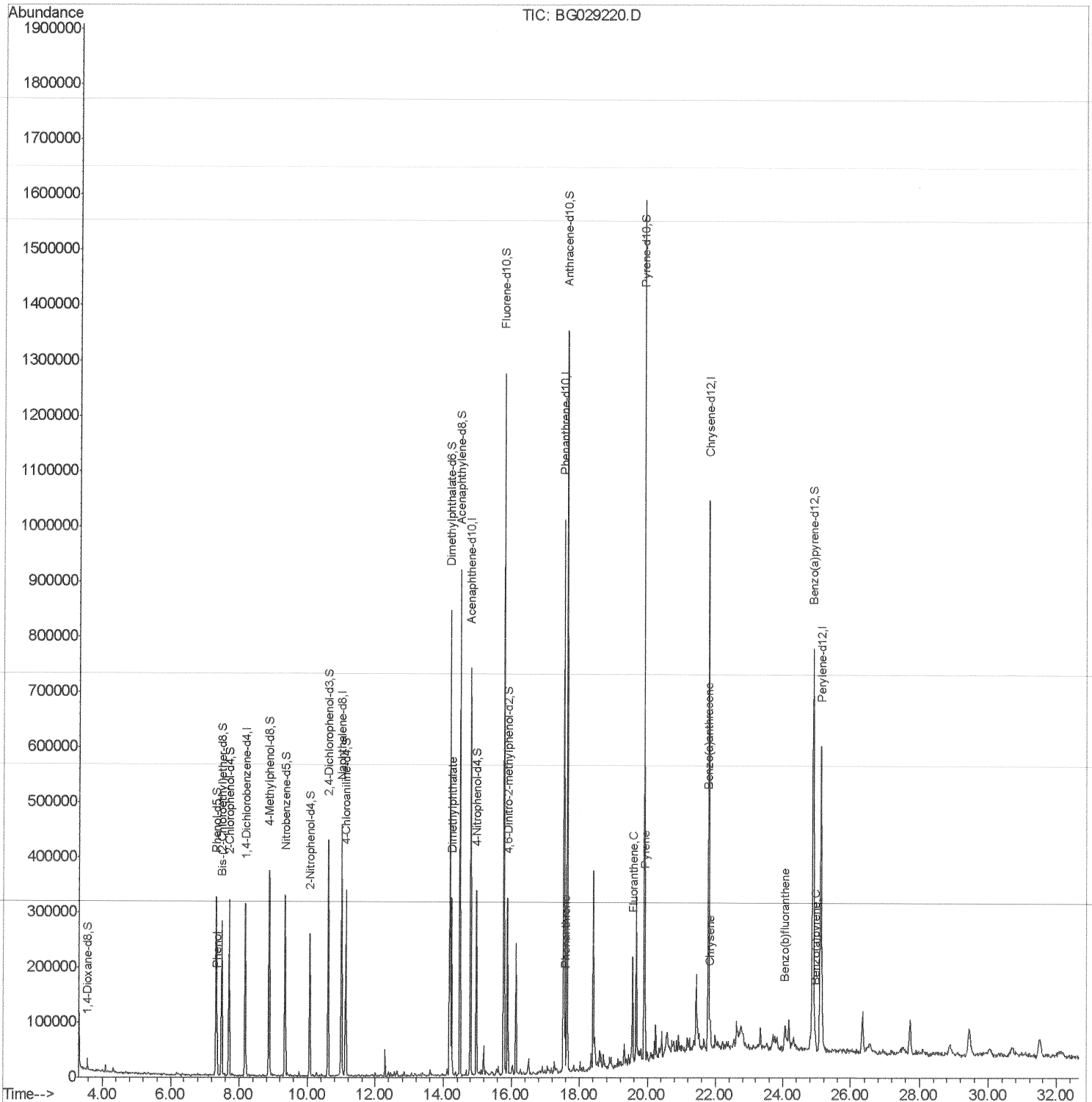
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029220.D
Acq On : 14 Oct 2017 10:09
Operator : SJ/JU
Sample : I5574-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C11

Manual Integrations
APPROVED

Sohil
10/15/2017 12:32:31 PM

Quant Time: Oct 15 00:27:34 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



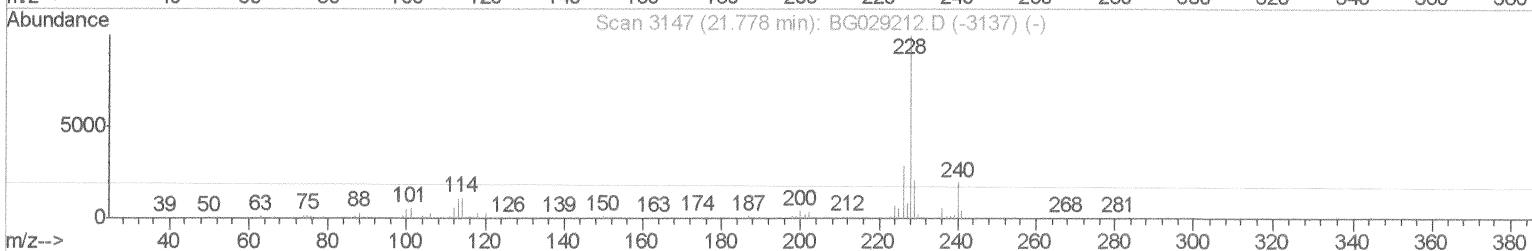
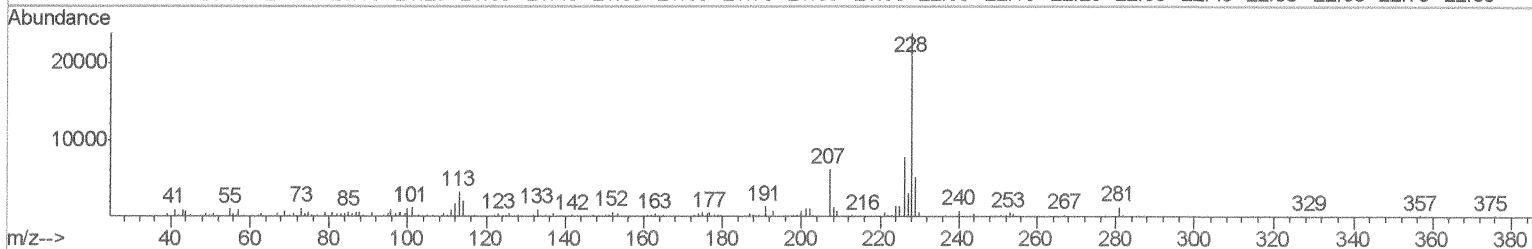
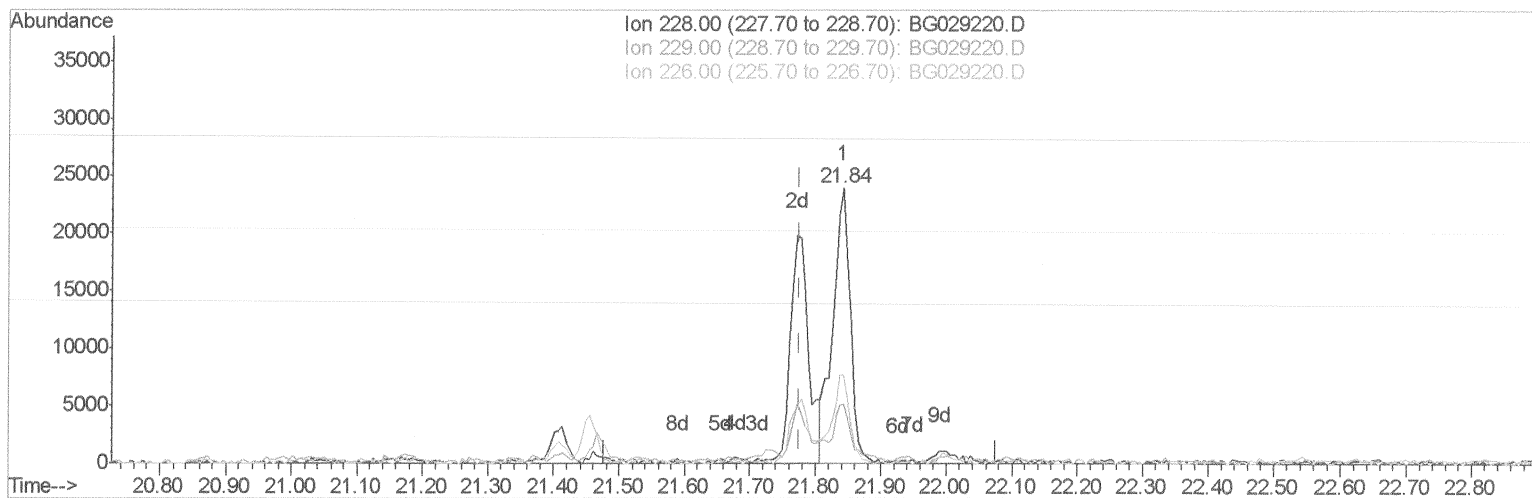
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Quant Time: Oct 14 23:21:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
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TIC: BG029220.D

(80) Benzo(a)anthracene

21.842min (+0.065) 1.32ng/ui

response 45254

Ion	Exp%	Act%
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228.00	100	100
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229.00	20.30	21.98
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226.00	27.70	32.40
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0.00	0.00	0.00
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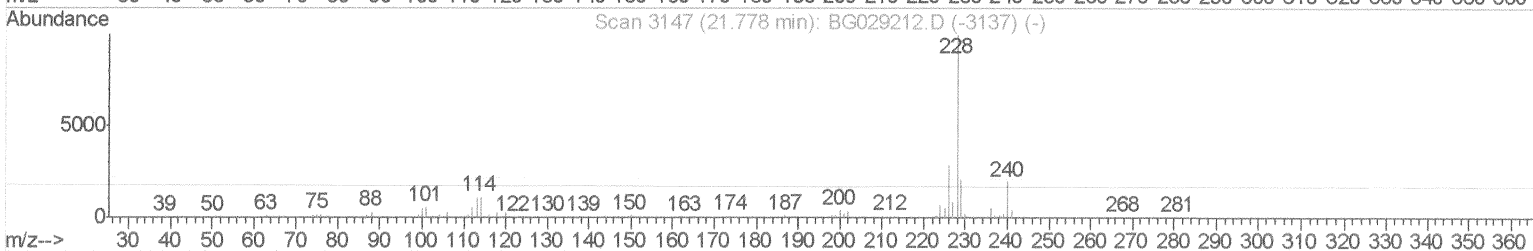
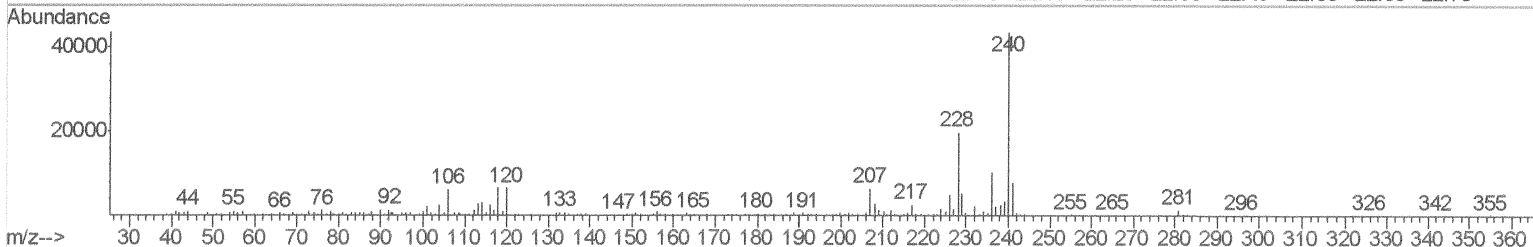
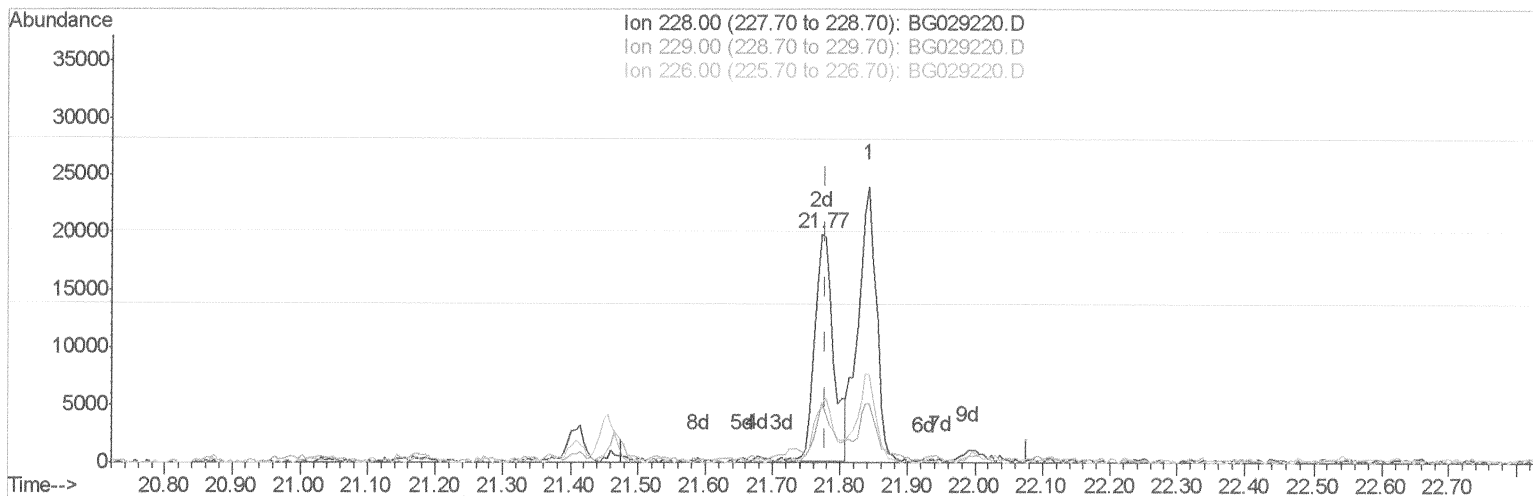
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TIC: BG029220.D

(80) Benzo(a)anthracene

21.772min (-0.006) 1.15ng/ul m> 52 10/15/17

response 39451

Ion	Exp%	Act%
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228.00	100	100
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229.00	20.30	26.43#
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226.00	27.70	25.08
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0.00	0.00	0.00
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 Sample : I5574-12
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 ALS Vial : 30 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:32:31 PM

Quant Time: Oct 15 00:27:34 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	87555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	397824	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	244200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	572005	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	546826	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	531357	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9562	4.44	ng/uL	0.00
5) Phenol-d5	7.31	99	195785	23.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	131558	25.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	149590	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	147655	21.76	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	81092	28.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	83470	28.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	162564	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	187273	24.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	571619	27.38	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	681641	26.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	80229	20.82	ng/ul	0.00
57) Fluorene-d10	15.77	176	491435	28.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60705	21.74	ng/ul	0.00
70) Anthracene-d10	17.62	188	753145	27.84	ng/ul	0.00
76) Pyrene-d10	19.90	212	784831	27.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	682909	27.14	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.34	94	38894	4.47 ng/ul	97
44) Dimethylphthalate	14.23	163	200840	9.86 ng/ul	98
69) Phenanthrene	17.56	178	62339	2.02 ng/ul	97
74) Fluoranthene	19.56	202	97541	2.82 ng/ul#	91
77) Pyrene	19.92	202	90176	2.46 ng/ul#	90
80) Benzo(a)anthracene	21.77	228	39451m	1.15 ng/ul	92
82) Chrysene	21.84	228	45254	1.45 ng/ul	95
85) Benzo(b)fluoranthene	24.05	252	51219	1.61 ng/ul#	92
88) Benzo(a)pyrene	24.95	252	33432	1.08 ng/ul	99

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