

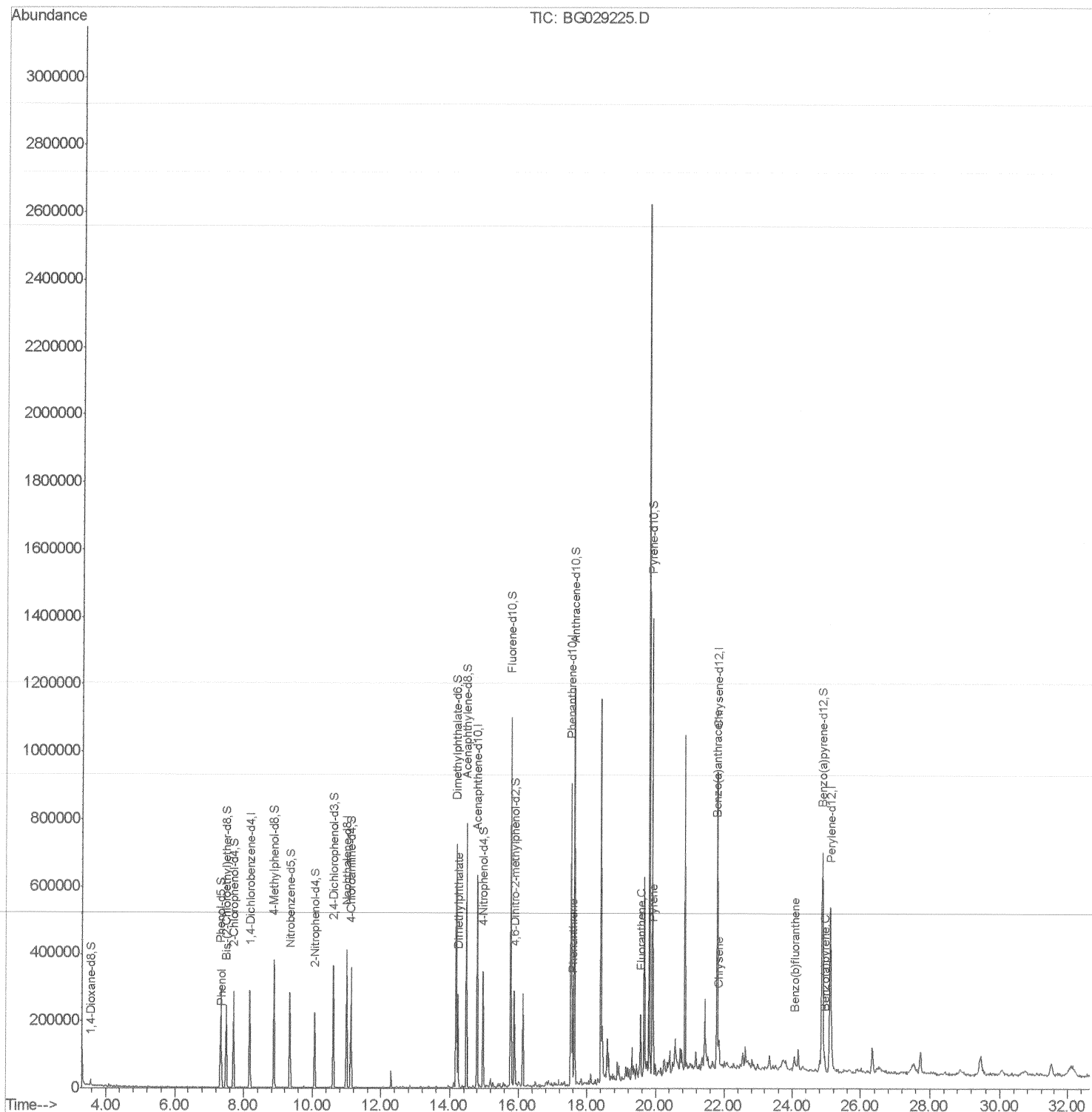
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029225.D
Acq On : 14 Oct 2017 13:28
Operator : SJ/JU
Sample : I5574-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C28

Manual Integrations
APPROVED

Sohil
10/15/2017 12:32:38 PM

Quant Time: Oct 15 00:44:56 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



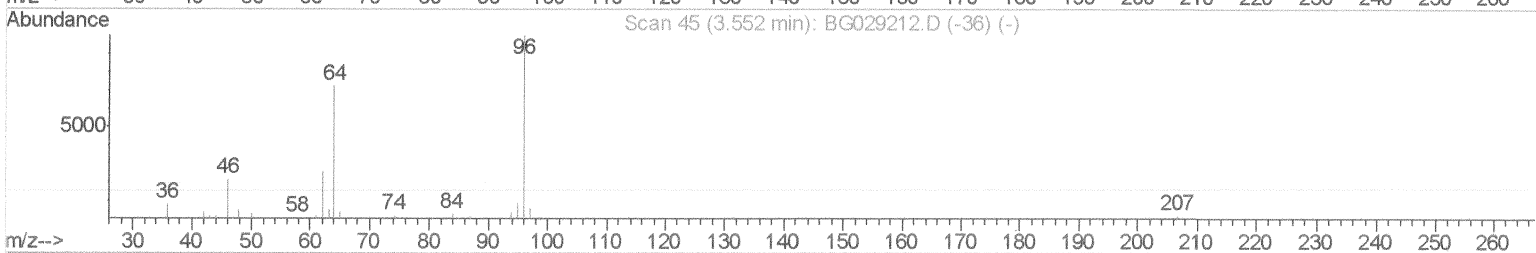
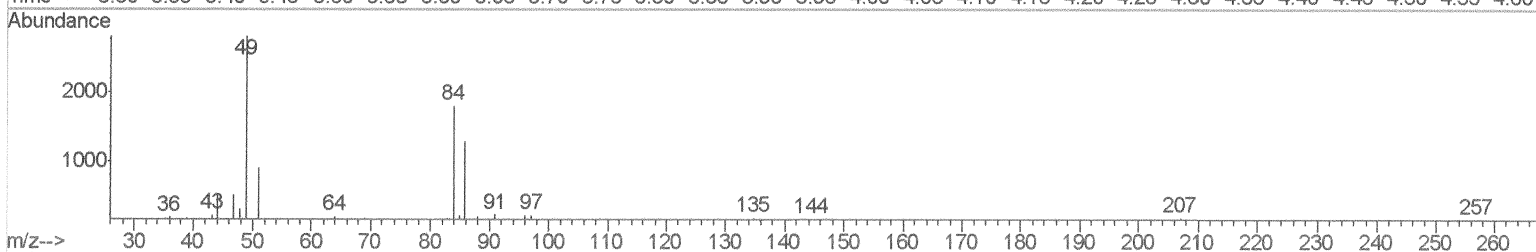
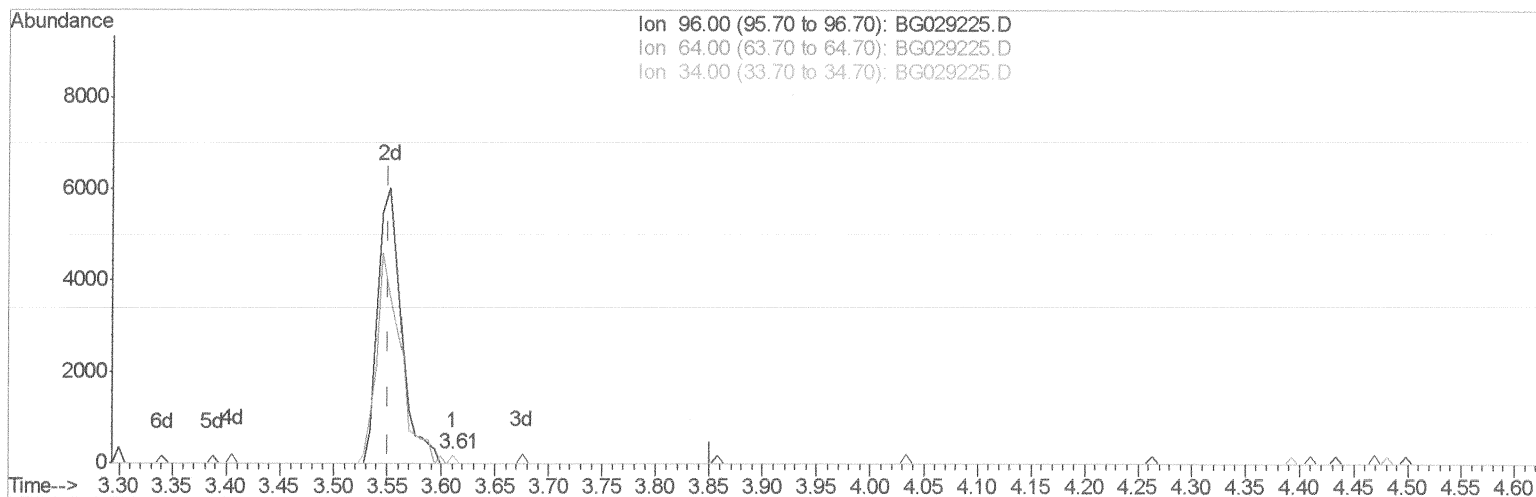
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TIC: BG029225.D

(3) 1,4-Dioxane-d8 (S)

3.610min (+0.059) 0.04ng/uL

response 69

Ion	Exp%	Act%
96.00	100	100
64.00	90.40	94.92
34.00	0.00	0.00
0.00	0.00	0.00

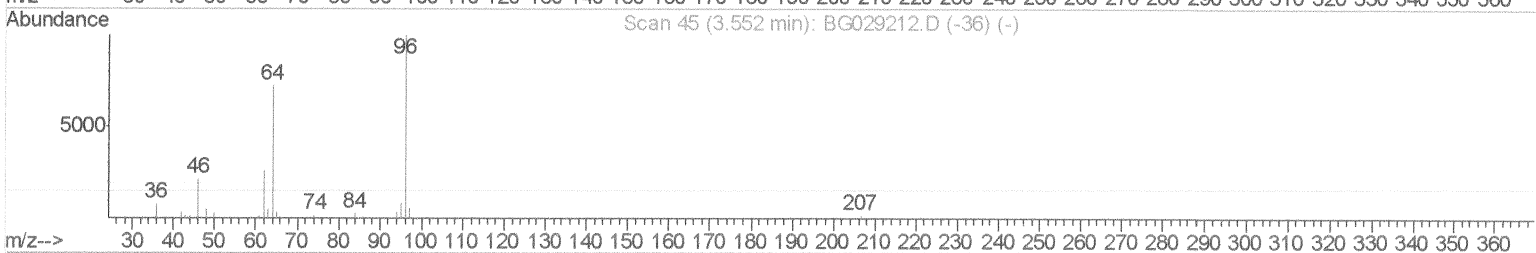
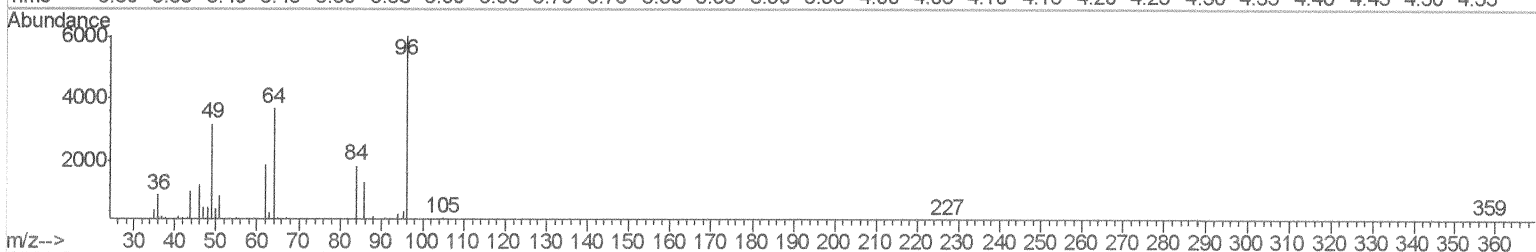
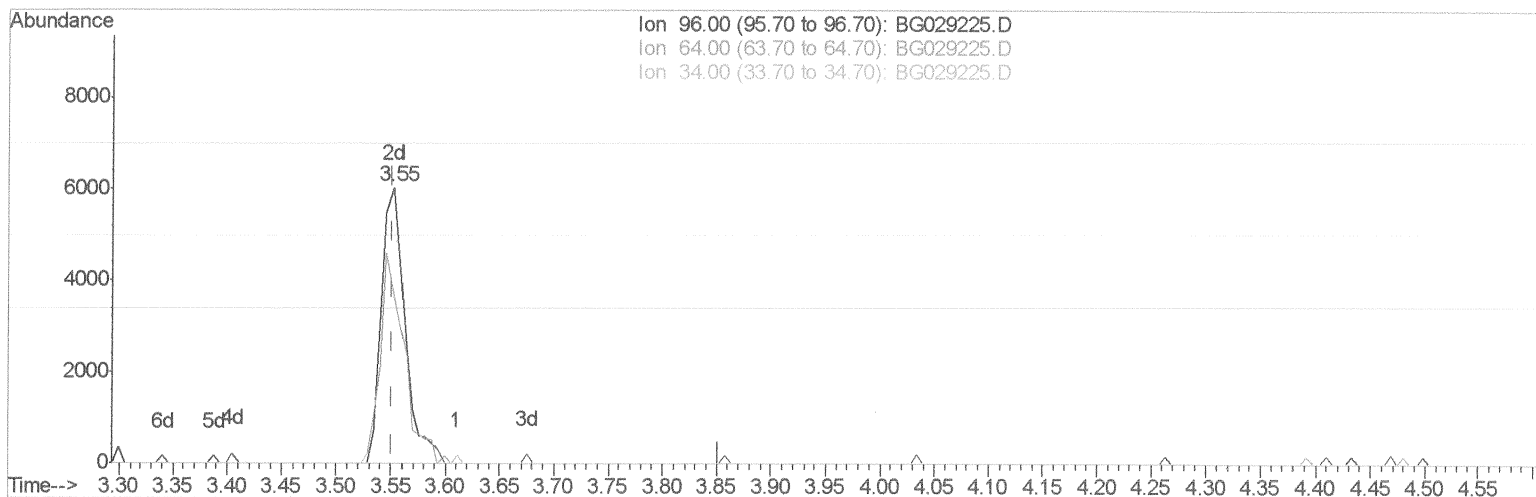
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TIC: BG029225.D

(3) 1,4-Dioxane-d8 (S)

3.552min (-0.000) 4.54ng/uL m> SJ 10/15/17

response 8901

Ion	Exp%	Act%
96.00	100	100
64.00	90.40	61.26#
34.00	0.00	0.00
0.00	0.00	0.00

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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 BNA_G
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Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:32:38 PM

Quant Time: Oct 15 00:44:56 2017
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 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	79725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	350633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	215622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	515170	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	493239	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	480778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8901m)	4.54	ng/uL	0.00
5) Phenol-d5	7.32	99	182892	23.90	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.49	67	116129	24.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	133559	24.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	147759	23.91	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	70016	27.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	73000	28.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	138706	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	196089	28.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	490606	26.61	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	586963	26.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	81145	23.84	ng/ul	0.00
57) Fluorene-d10	15.77	176	424249	28.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	56989	22.66	ng/ul	0.00
70) Anthracene-d10	17.62	188	669420	27.48	ng/ul	0.00
76) Pyrene-d10	19.89	212	691778	27.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	605190	26.58	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.34	94	36175	4.57 ng/ul	93
44) Dimethylphthalate	14.23	163	174711	9.72 ng/ul	99
69) Phenanthrene	17.56	178	122452	4.40 ng/ul	98
74) Fluoranthene	19.56	202	91714	2.95 ng/ul#	92
77) Pyrene	19.92	202	153400	4.64 ng/ul#	88
80) Benzo(a)anthracene	21.78	228	52369	1.69 ng/ul	97
82) Chrysene	21.84	228	68533	2.44 ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	46009	1.59 ng/ul#	96
88) Benzo(a)pyrene	24.94	252	39843	1.42 ng/ul#	84

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