

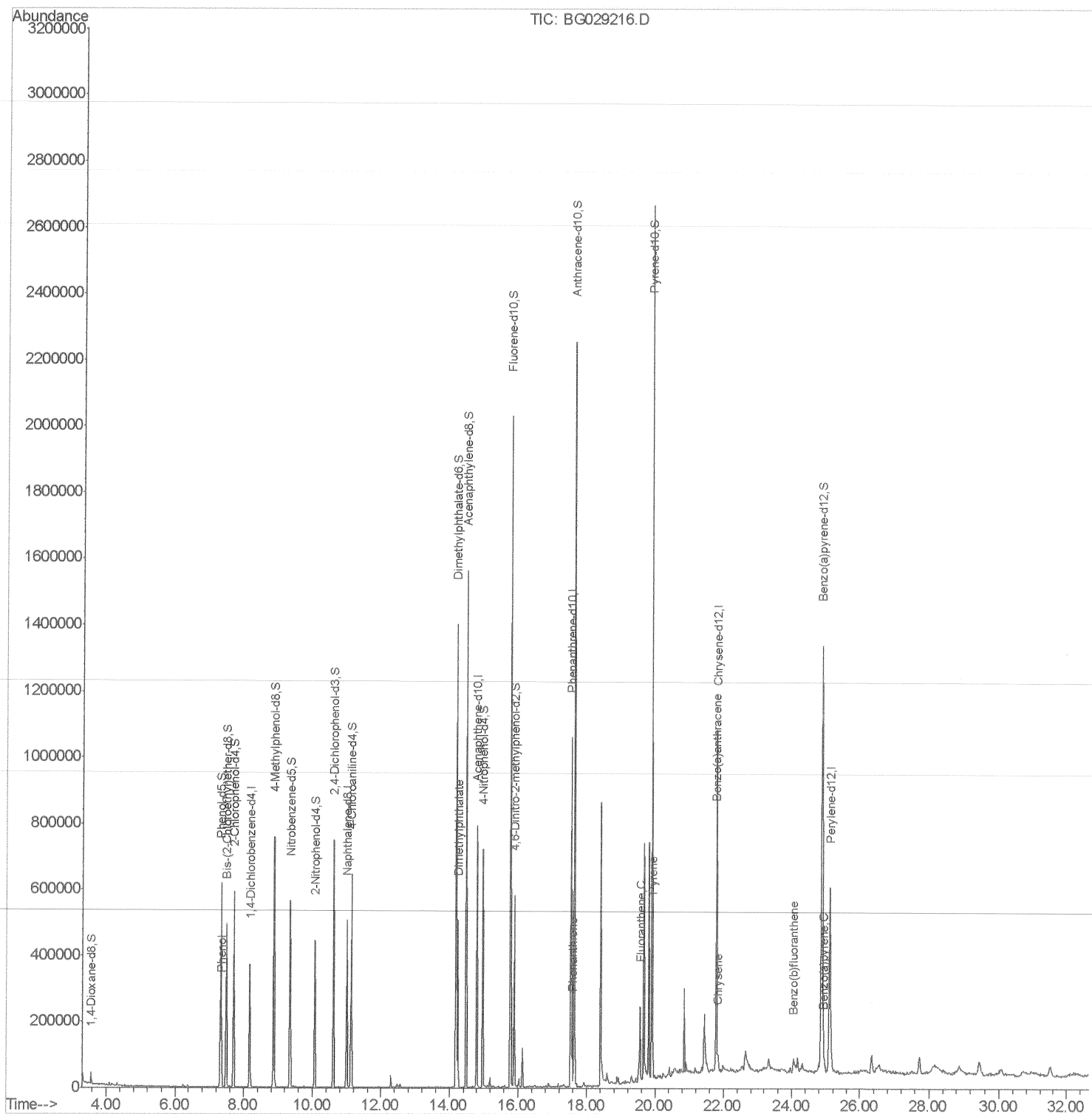
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029216.D
Acq On : 14 Oct 2017 7:29
Operator : SJ/JU
Sample : I5574-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
B0BZ3

Manual Integrations
APPROVED

Sohil
10/15/2017 12:32:25 PM

Quant Time: Oct 14 23:33:47 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



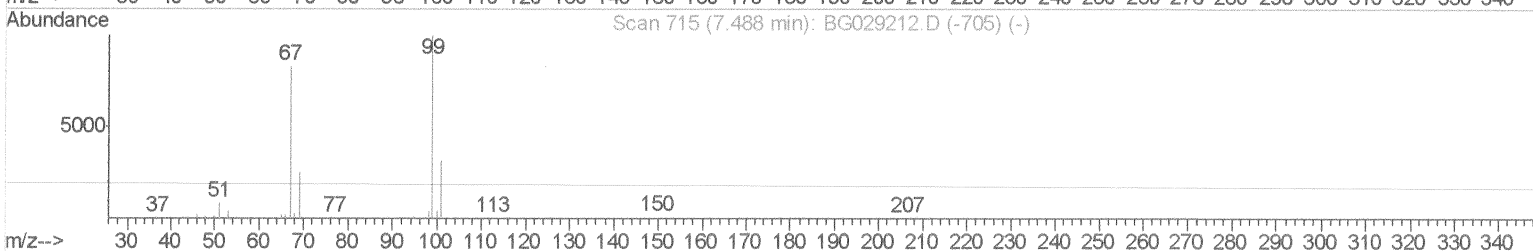
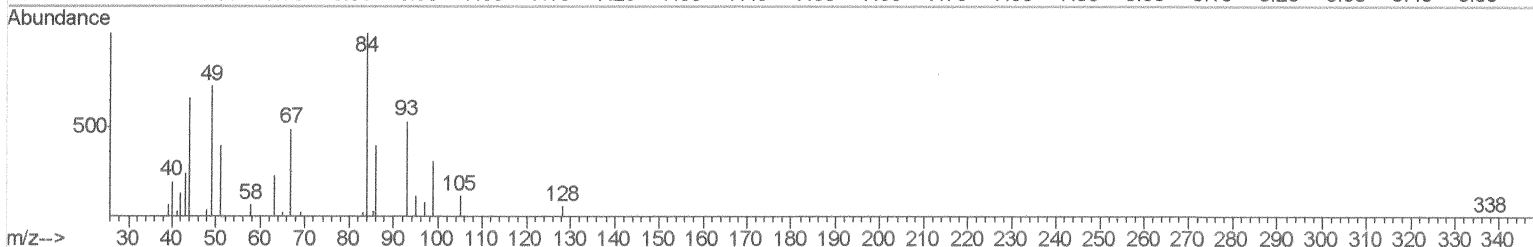
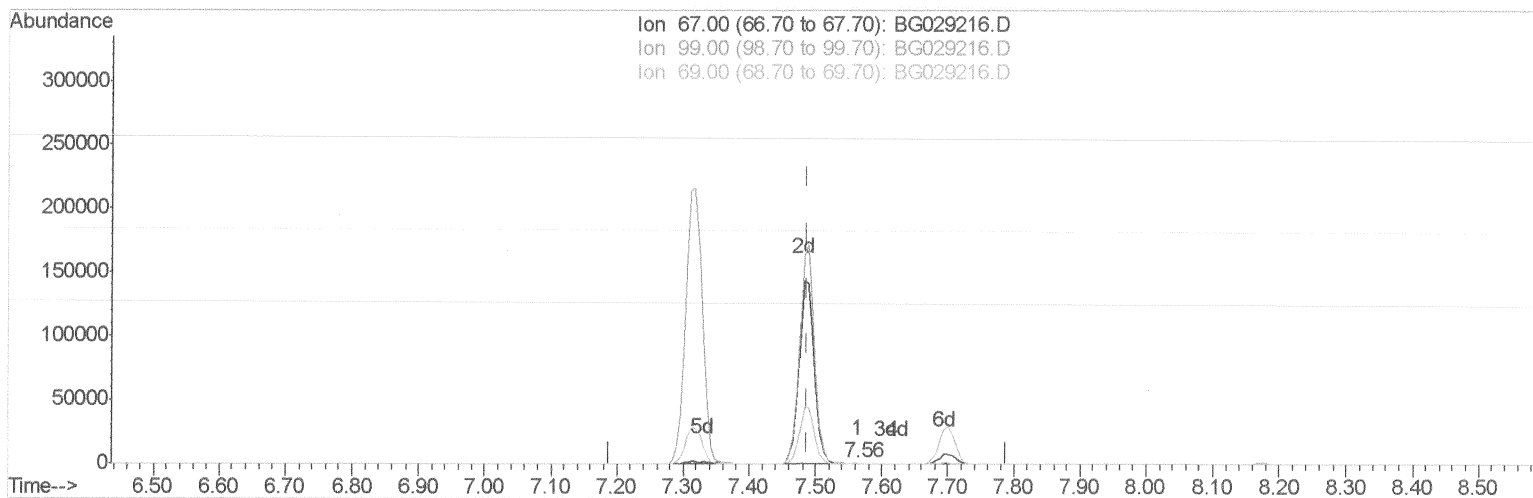
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TIC: BG029216.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.565min (+0.076) 0.11ng/ul

response 647

Ion	Exp%	Act%
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67.00	100	100
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99.00	93.50	75.05
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69.00	32.10	34.15
-------	-------	-------

0.00	0.00	0.00
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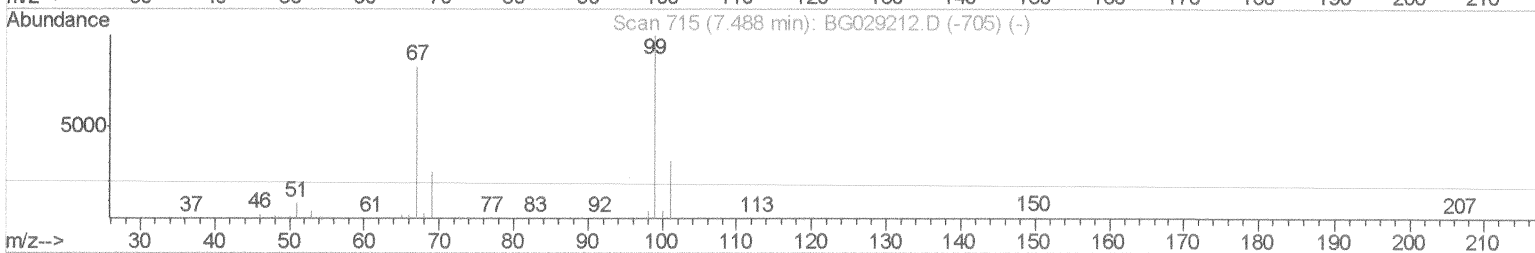
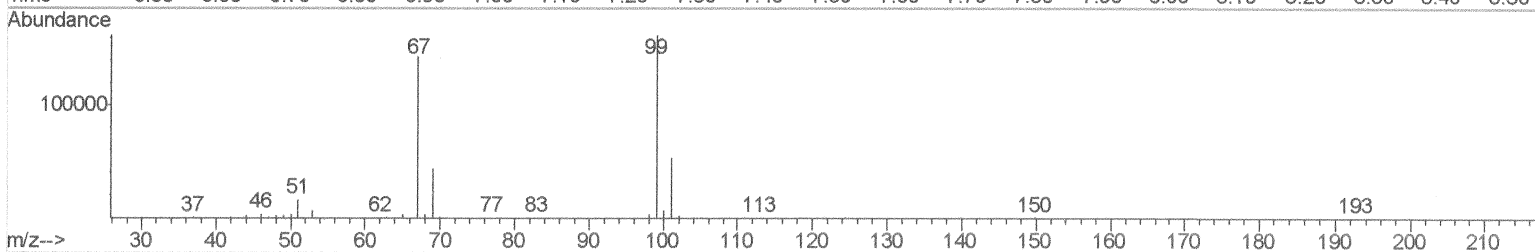
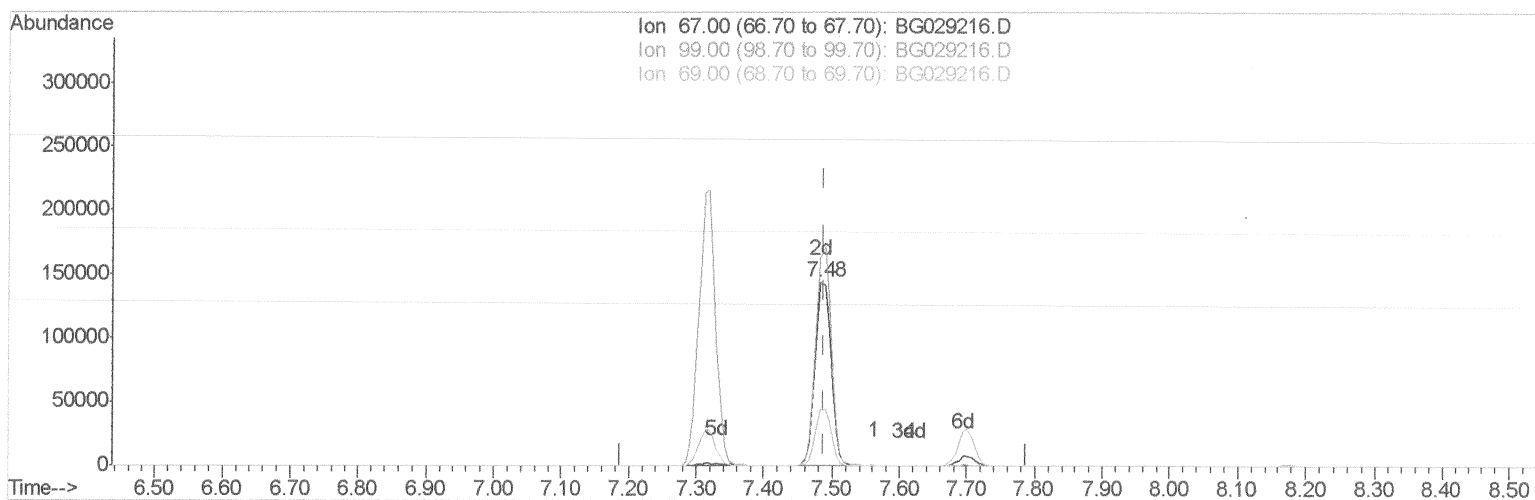
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BNA_G
ClientSampleId :
B0BZ3

Manual Integrations
APPROVED

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10/15/2017 12:32:25 PM

Quant Time: Oct 14 23:20:27 2017
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Response via : Initial Calibration



TIC: BG029216.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.483min (-0.006) 39.08ng/ul m > SJ 10/15/17

response 235859

Ion	Exp%	Act%
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67.00	100	100
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99.00	93.50	113.28#
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69.00	32.10	30.49
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0.00	0.00	0.00
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 Operator : SJ/JU
 Sample : I5574-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0BZ3

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:32:25 PM

Quant Time: Oct 14 23:33:47 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	100477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	430581	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	259699	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	609506	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	570936	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	565150	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	18419	7.45	ng/uL	0.00
5) Phenol-d5	7.32	99	373692	38.75	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	235859m	39.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	273012	40.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	305402	39.21	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	138539	44.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	150580	47.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	279079	38.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	360018	42.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	929868	41.88	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1128935	41.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	170699	41.65	ng/ul	0.00
57) Fluorene-d10	15.77	176	801889	44.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	116530	39.17	ng/ul	0.00
70) Anthracene-d10	17.62	188	1239902	43.01	ng/ul	0.00
76) Pyrene-d10	19.90	212	1307192	44.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1179043	44.05	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.34	94	65859	6.60	ng/ul#	87
44) Dimethylphthalate	14.23	163	320416	14.80	ng/ul	100
69) Phenanthrene	17.56	178	88675	2.69	ng/ul	97
74) Fluoranthene	19.56	202	119828	3.25	ng/ul#	92
77) Pvrene	19.92	202	108317	2.83	ng/ul#	90
80) Benzo(a)anthracene	21.78	228	42086	1.18	ng/ul	97
82) Chrysene	21.84	228	41097	1.26	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	48403	1.43	ng/ul#	94
88) Benzo(a)pyrene	24.94	252	34557	1.05	ng/ul#	96

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