

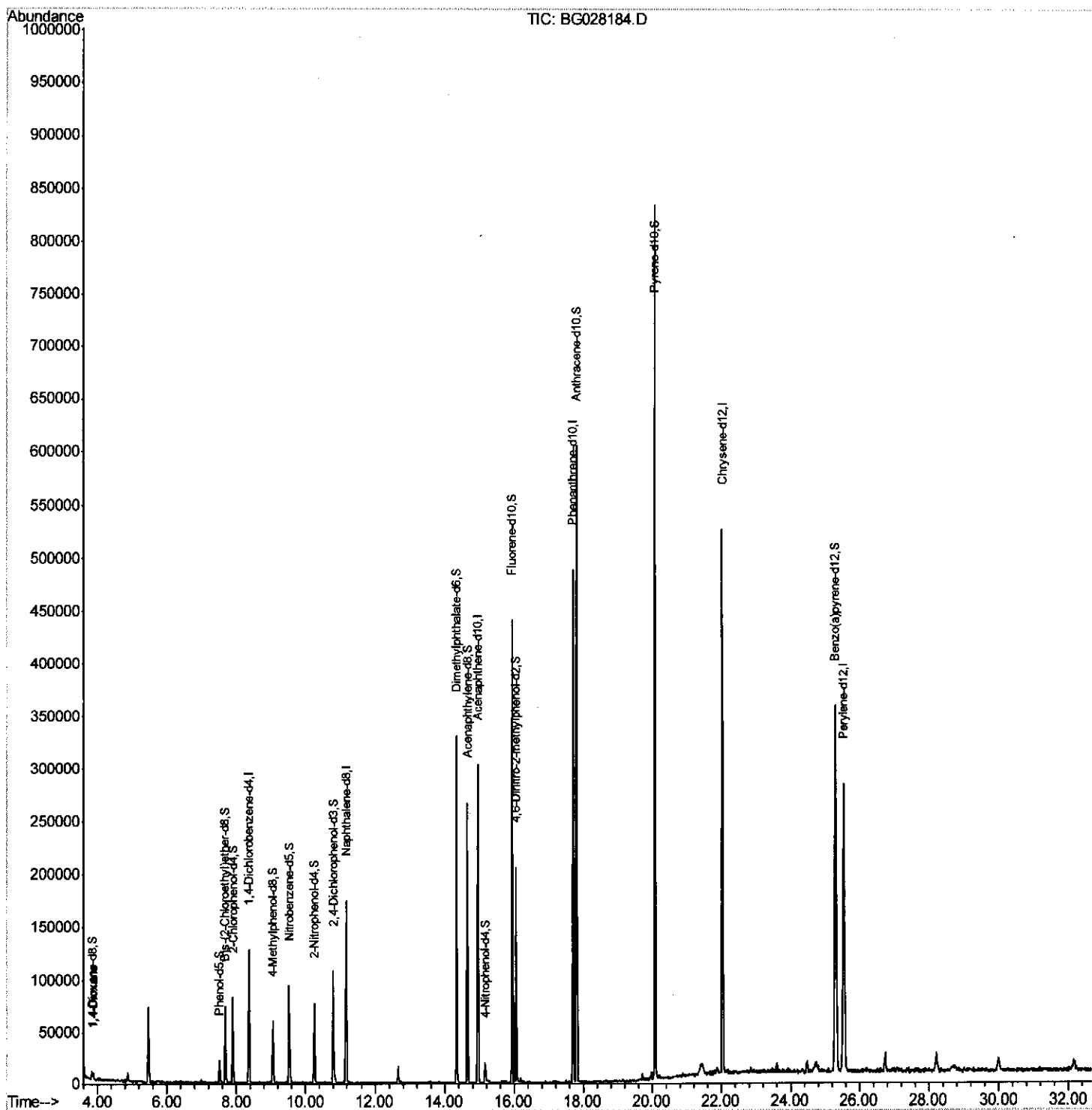
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028184.D
Acq On : 8 Aug 2017 11:09
Operator : SJ/JU
Sample : I4578-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T6

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:49 PM

Quant Time: Aug 09 01:28:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

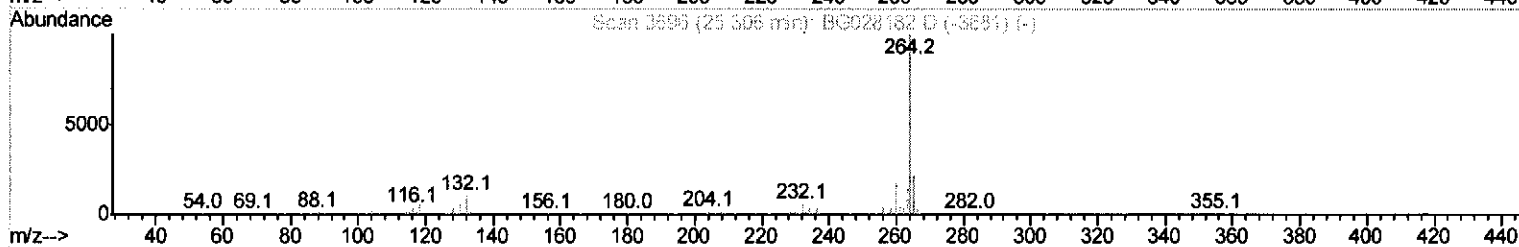
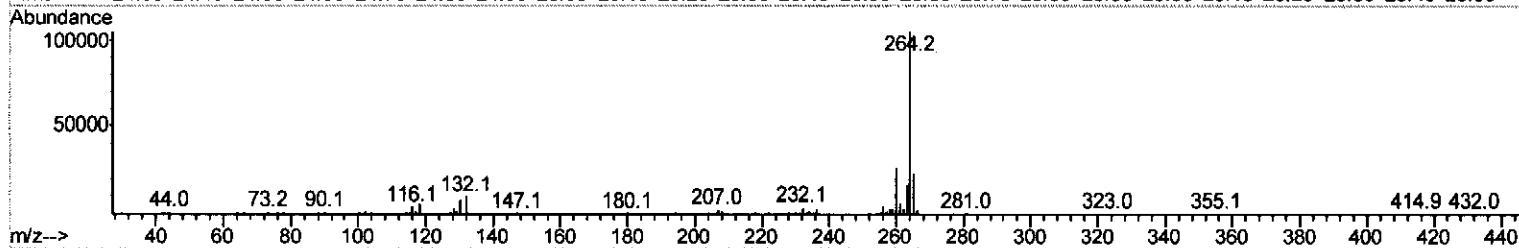
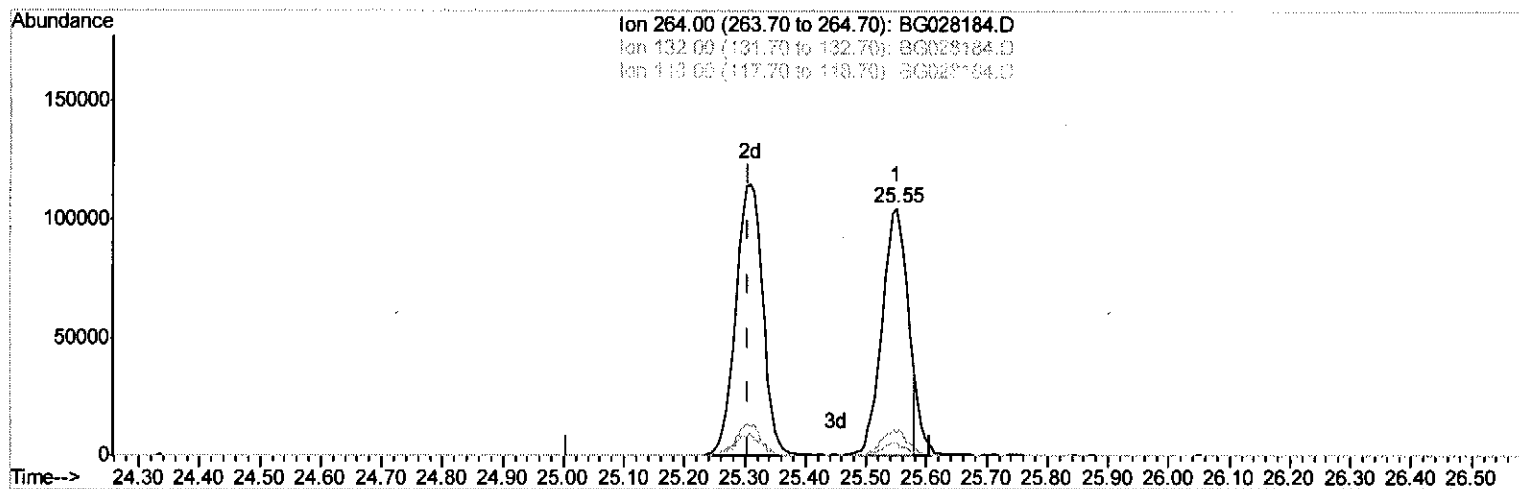
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TIC: BG028184.D

(87) Benzo(a)pyrene-d12 (S)

25.550min (+0.243) 20.03ng/ul

response 308433

Ion	Exp%	Act%
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264.00	100	100
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132.00	8.50	9.44
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118.00	6.00	5.49
--------	------	------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

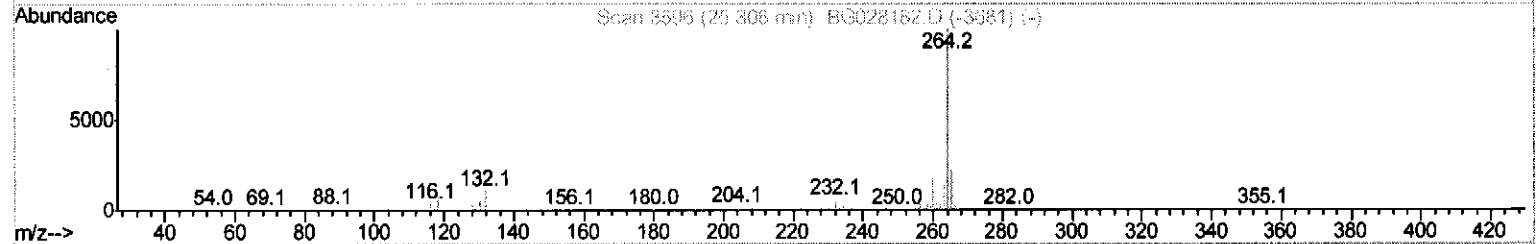
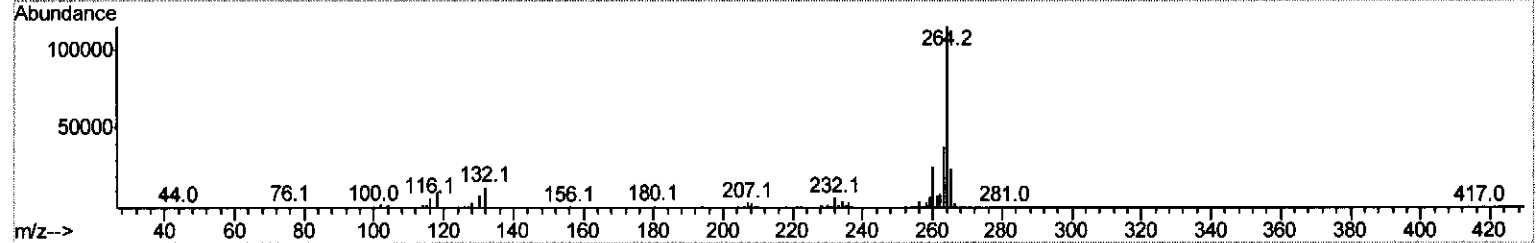
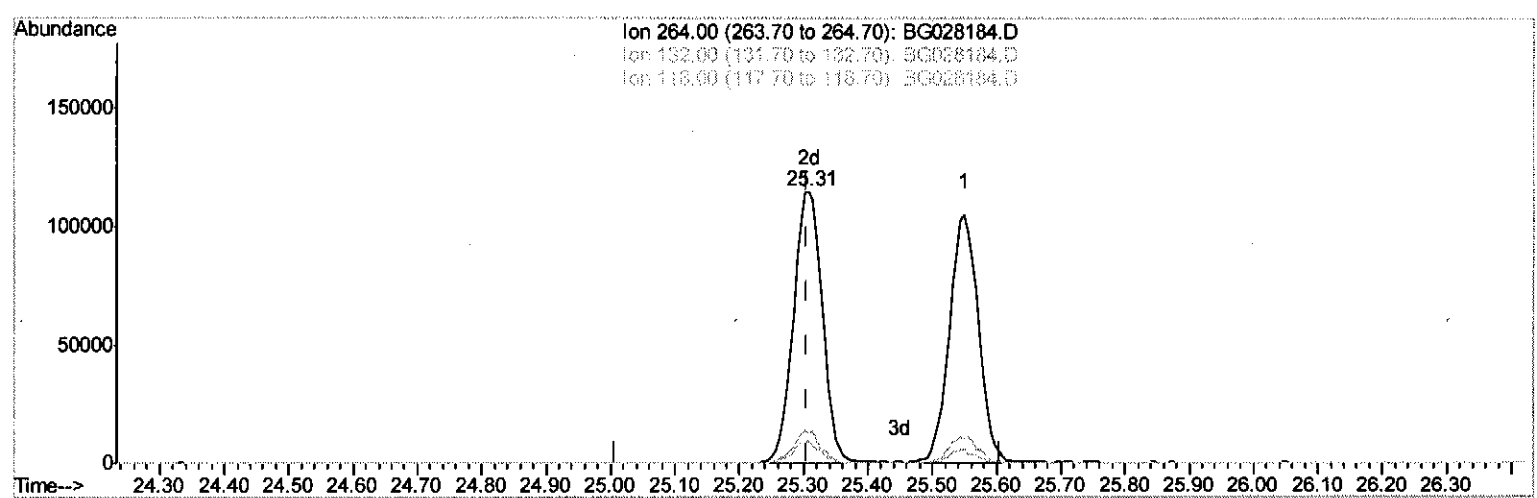
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 BNA_G
 ClientSampled :
 C02T6

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:49 PM

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 Response via : Initial Calibration



TIC: BG028184.D

(87) Benzo(a)pyrene-d12 (S)

25.309min (+0.003) 23.21ng/ul m

response 357388

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	11.09#
118.00	6.00	8.05#
0.00	0.00	0.00

Handwritten signature and date: 8/11/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028184.D
 Acq On : 8 Aug 2017 11:09
 Operator : SJ/JU
 Sample : I4578-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T6

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:49 PM

Quant Time: Aug 09 01:28:50 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	34872	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	140124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	103601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	306223	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	350425	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	328932	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3596	4.80	ng/uL	0.00
5) Phenol-d5	7.51	99	13372	3.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	39435	16.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	36440	15.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	25424	7.94	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	20609	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	23091	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	45558	18.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	296	0.11	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	220465	23.93	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	196477	18.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	6662	4.55	ng/ul	0.01
57) Fluorene-d10	15.95	176	182206	22.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	44059	22.15	ng/ul	0.00
70) Anthracene-d10	17.81	188	376105	25.61	ng/ul	0.00
76) Pyrene-d10	20.09	212	462173	25.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	357388m>	23.21	ng/ul>	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.87	88	3040	3.865	ng/uL 87

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