

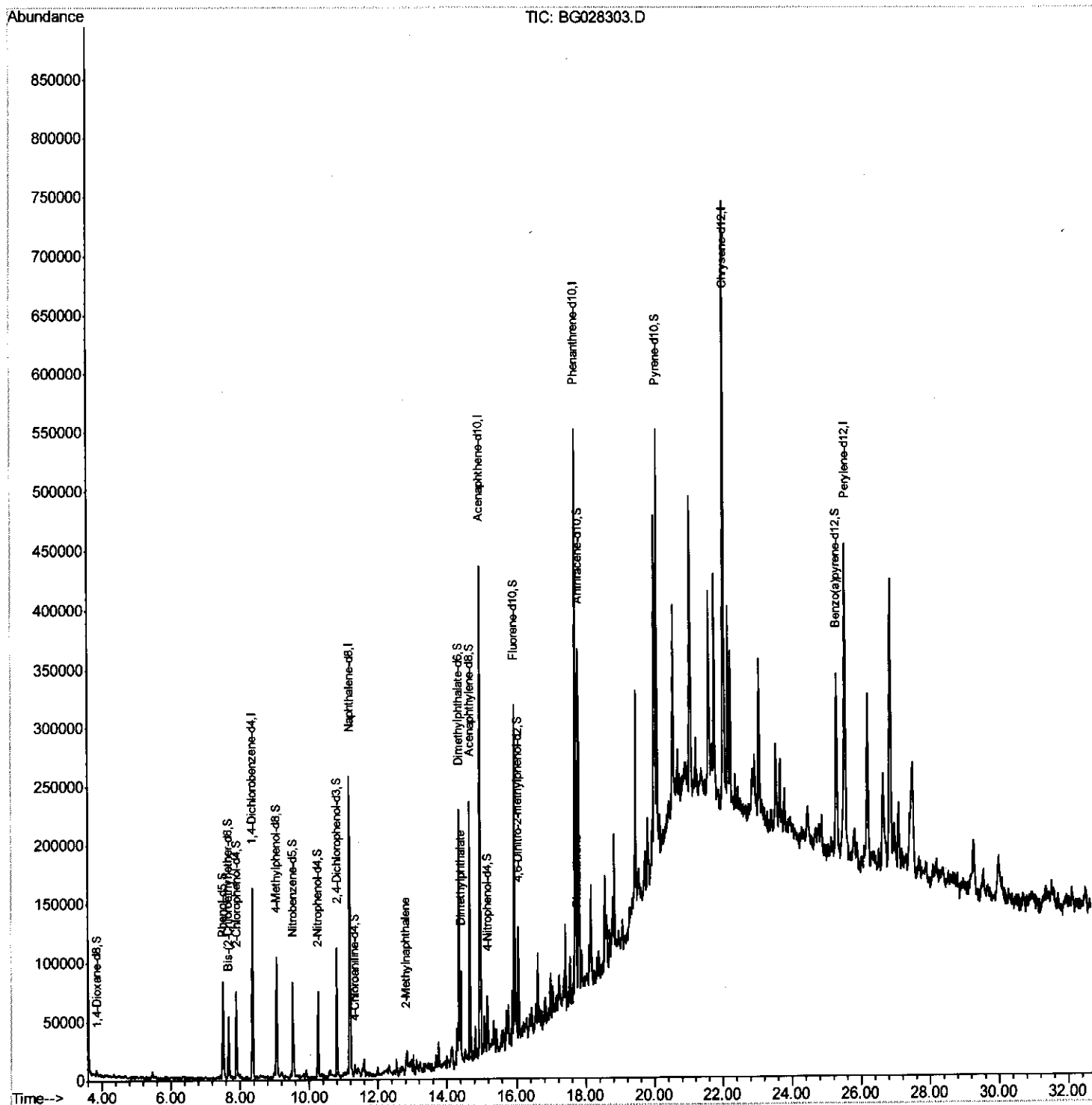
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028303.D
Acq On : 11 Aug 2017 23:34
Operator : SJ/JU
Sample : I4550-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AA7

Manual Integrations
APPROVED

sohil
8/14/2017 6:59:07 PM

Quant Time: Aug 12 01:03:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration



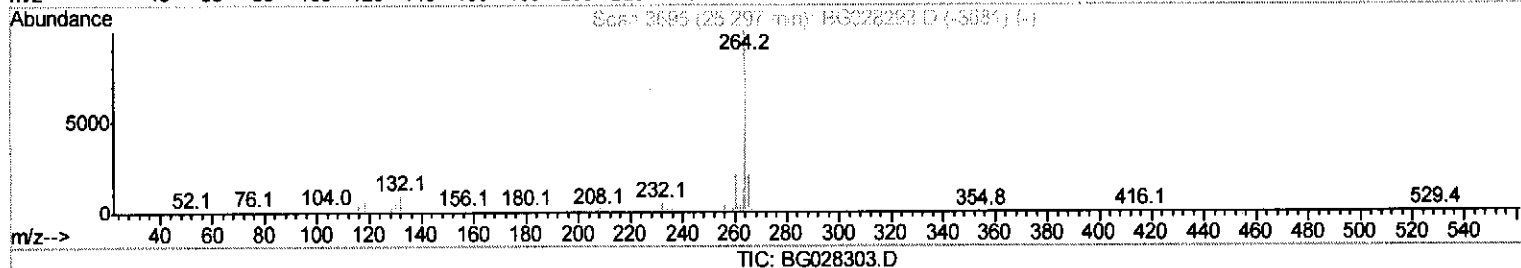
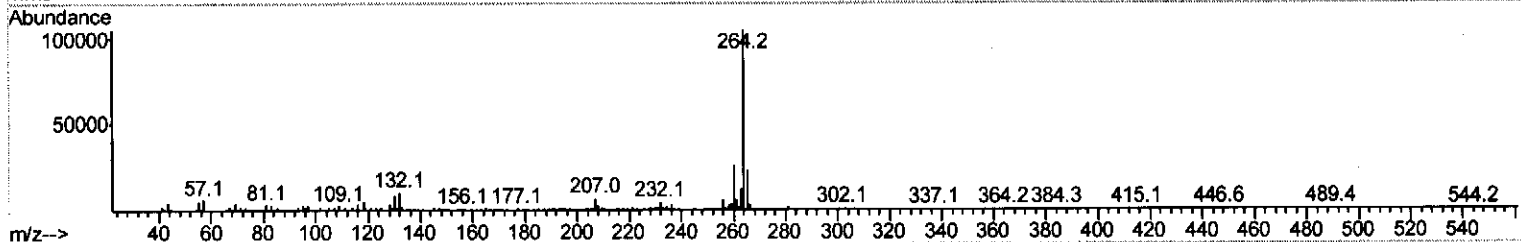
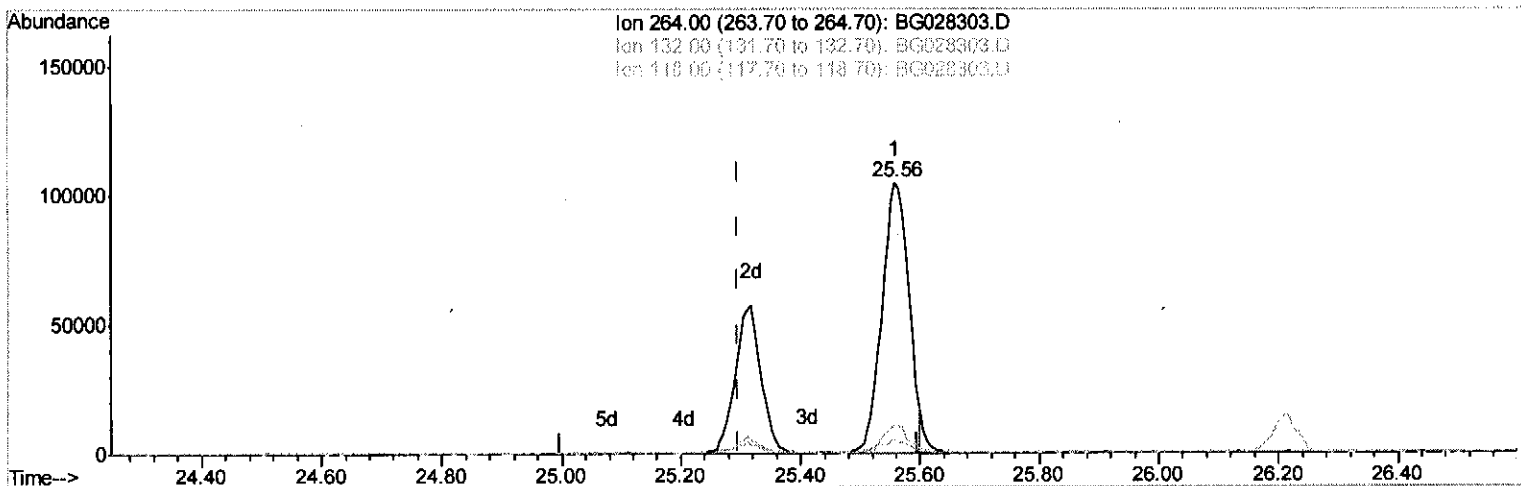
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Response via : Initial Calibration



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

25.558min (+0.262) 20.88ng/ul

response 323268

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	9.87
118.00	6.00	5.18
0.00	0.00	0.00

Quantitation Report (Qedit)

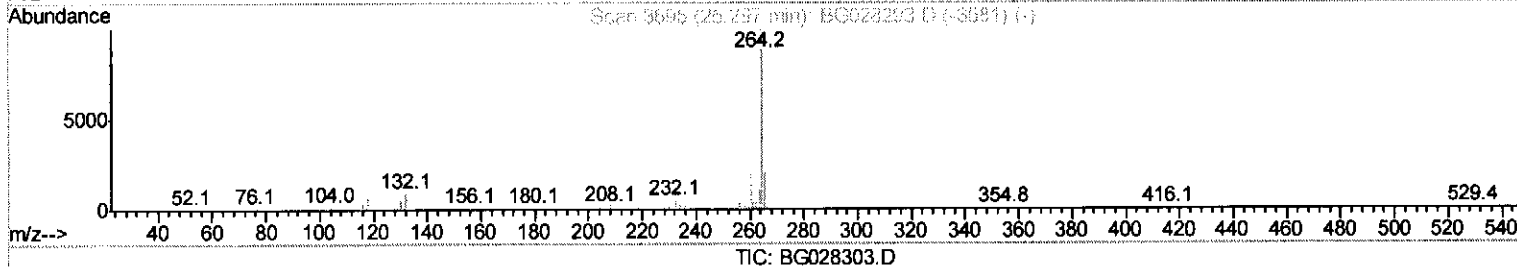
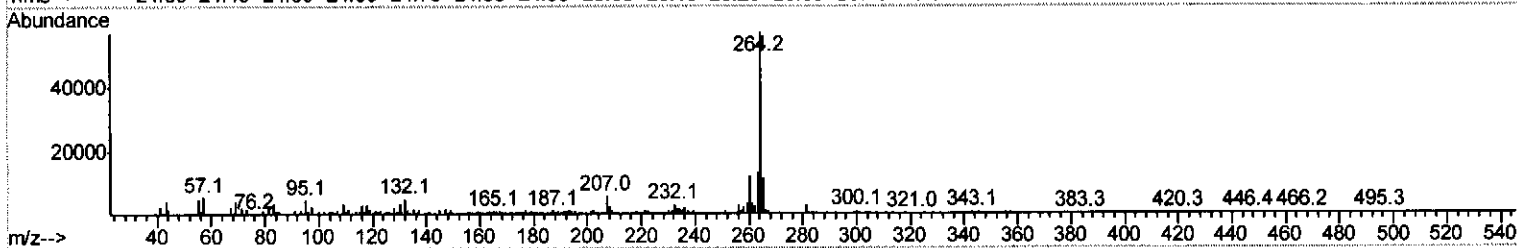
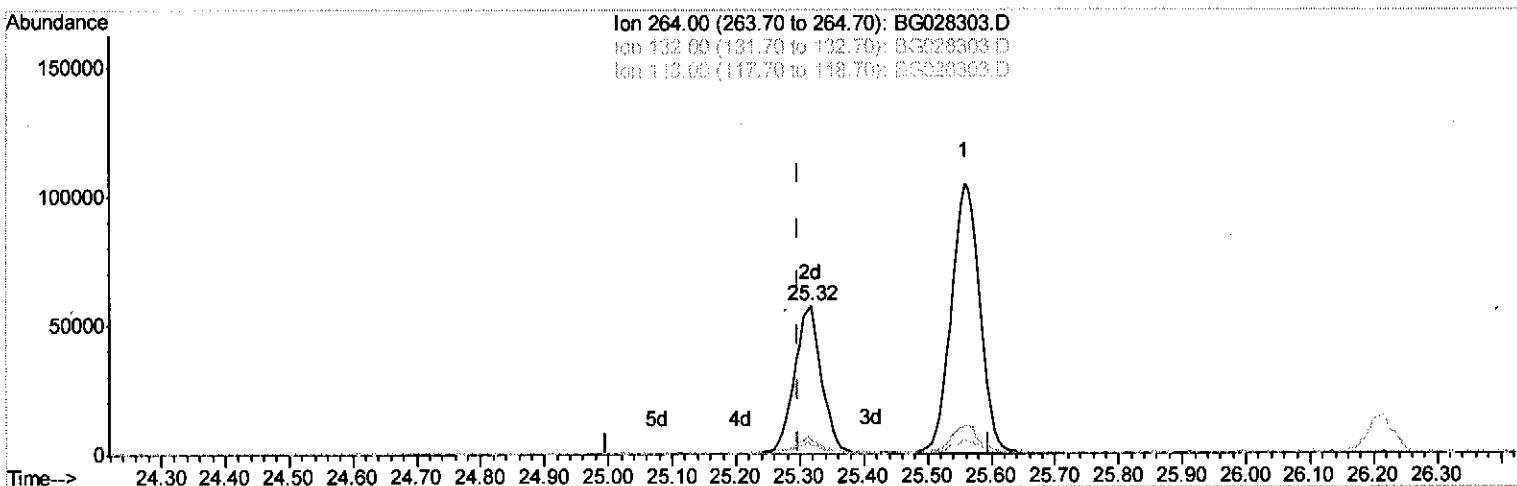
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Instrument :
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ClientSampled :
C0AA7

Manual Integrations
APPROVED

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8/14/2017 6:59:07 PM

Quant Time: Aug 12 00:40:11 2017
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QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration



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

25.318min (+0.021) 11.09ng/ul m

response 171679

Ion	Exp%	Act%
264.00	100	100
132.00	8.50	8.73
118.00	6.00	4.75#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081117\
 Data File : BG028303.D
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 Operator : SJ/JU
 Sample : I4550-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AA7

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:59:07 PM

Quant Time: Aug 12 01:03:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 22:57:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	45138	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	208479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	143442	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	310035	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	334137	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	330650	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	1513	1.56	ng/uL	0.00
5) Phenol-d5	7.51	99	47859	9.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	28107	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	34018	10.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	42146	10.17	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	17305	10.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	20546	11.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	41826	11.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	7930	1.93	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	142939	11.20	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	159194	11.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	15770	7.77	ng/ul	0.01
57) Fluorene-d10	15.95	176	120075	10.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	21930	10.89	ng/ul	0.00
70) Anthracene-d10	17.81	188	190606	12.82	ng/ul	0.00
76) Pyrene-d10	20.08	212	196573	11.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	171679m	11.09	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) 2-Methylnaphthalene	12.81	142	8890	1.072	ng/ul	94
44) Dimethylphthalate	14.40	163	48437	4.123	ng/ul	98
69) Phenanthrene	17.76	178	20462	1.311	ng/ul#	92

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