

Quantitation Report (QT Reviewed)

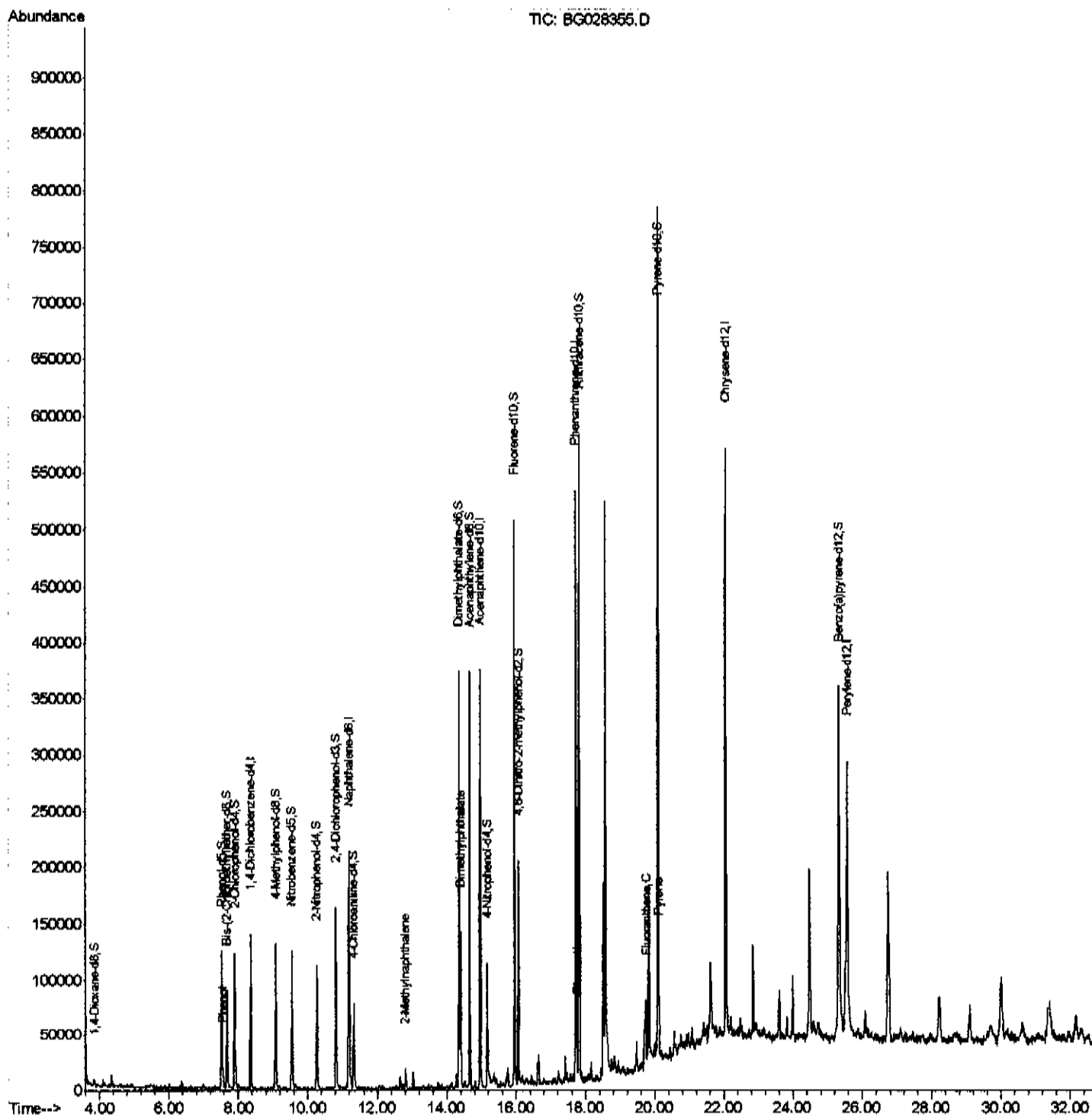
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028355.D
 Acq On : 15 Aug 2017 22:39
 Operator : SJ/JU
 Sample : I4672-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG9

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:40:10 PM

Quant Time: Aug 16 04:28:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 04:06:35 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

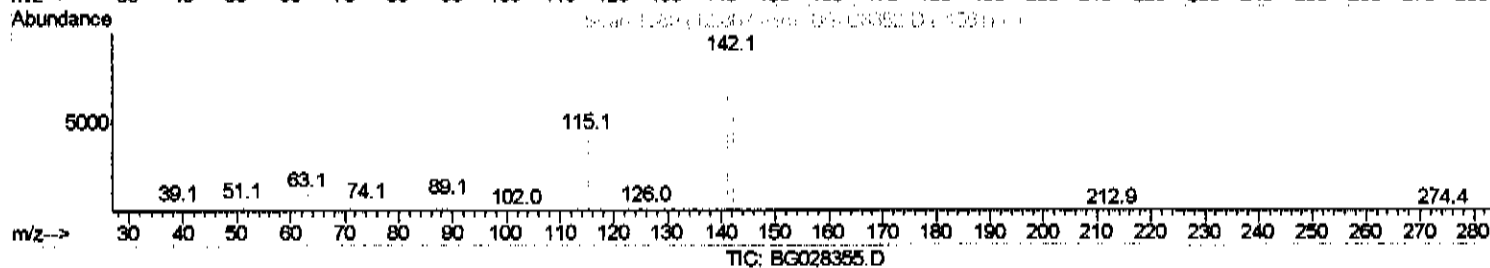
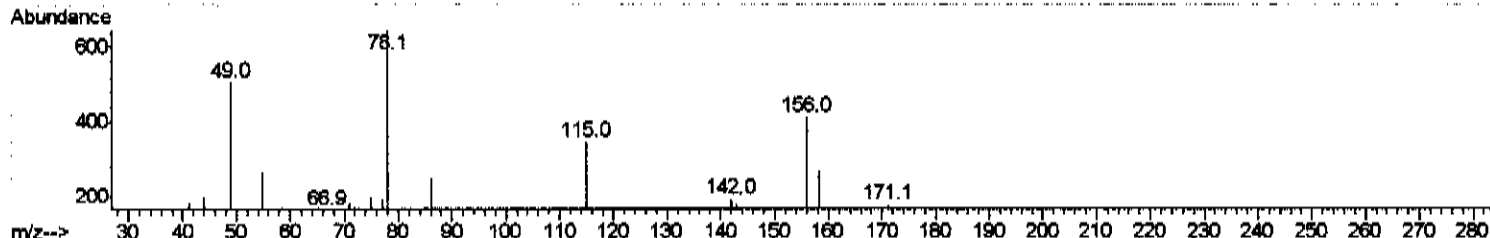
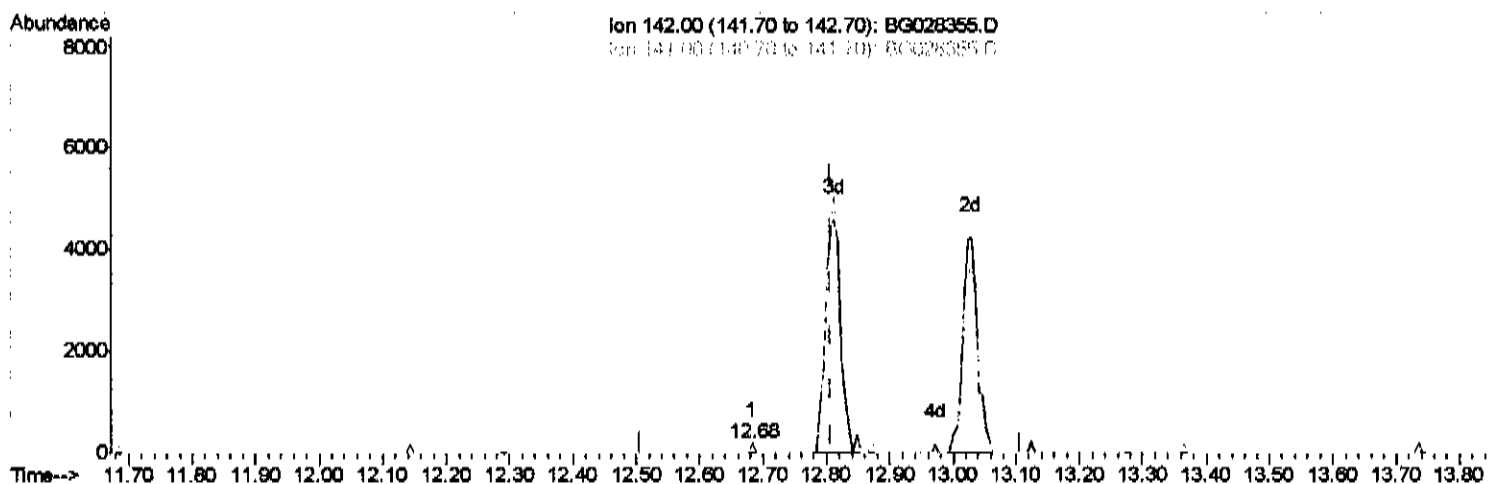
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(34) 2-Methylnaphthalene

12.683min (-0.124) 0.01ng/ul

response 67

Ion	Exp%	Act%
142.00	100	100
141.00	85.70	85.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

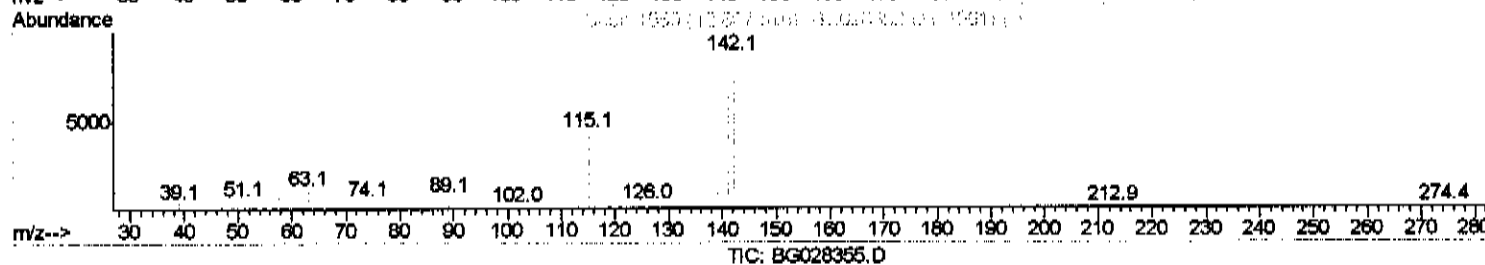
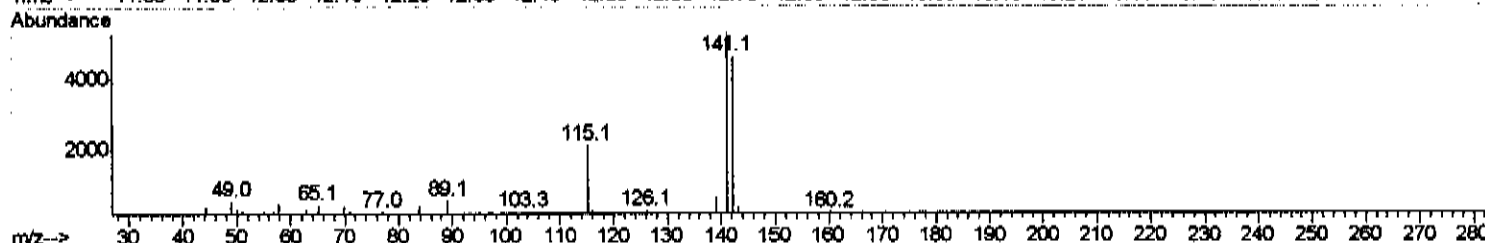
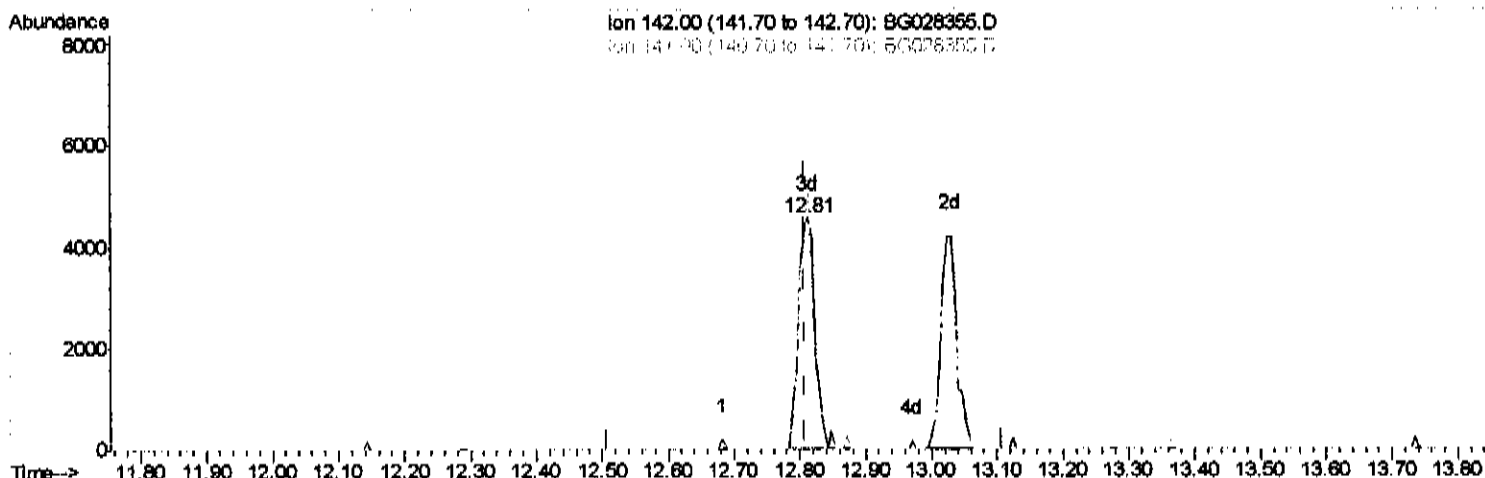
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 Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.812min (+0.005) 1.17ng/ul *[Signature]*
 8/16/17

response 8120

Ion	Exp%	Act%
142.00	100	100
141.00	85.70	115.46#
0.00	0.00	0.00
0.00	0.00	0.00

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BNA_G
ClientSampled :
C0AG9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	36149	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	174865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	132669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	329870	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	361193	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	333939	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	2269	2.92	ng/uL	0.00
5) Phenol-d5	7.51	99	74394	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	44254	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	53278	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	55789	16.81	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28424	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	32129	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	64519	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	44987	13.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	248794	21.08	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	281965	21.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	36100	19.24	ng/ul	0.00
57) Fluorene-d10	15.95	176	215864	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43385	20.25	ng/ul	0.00
70) Anthracene-d10	17.81	188	355326	22.46	ng/ul	0.00
76) Pvrene-d10	20.09	212	434540	23.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	379556	24.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.55	94	4328	1.097	ng/ul	88
34) 2-Methylnaphthalene	12.81	142	8120m	1.167	ng/ul	100
44) Dimethylphthalate	14.40	163	82147	7.561	ng/ul	100
69) Phenanthrene	17.75	178	21082	1.270	ng/ul#	91
74) Fluoranthene	19.75	202	31270	1.550	ng/ul#	97
77) Pvrene	20.12	202	28578	1.326	ng/ul	100

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