

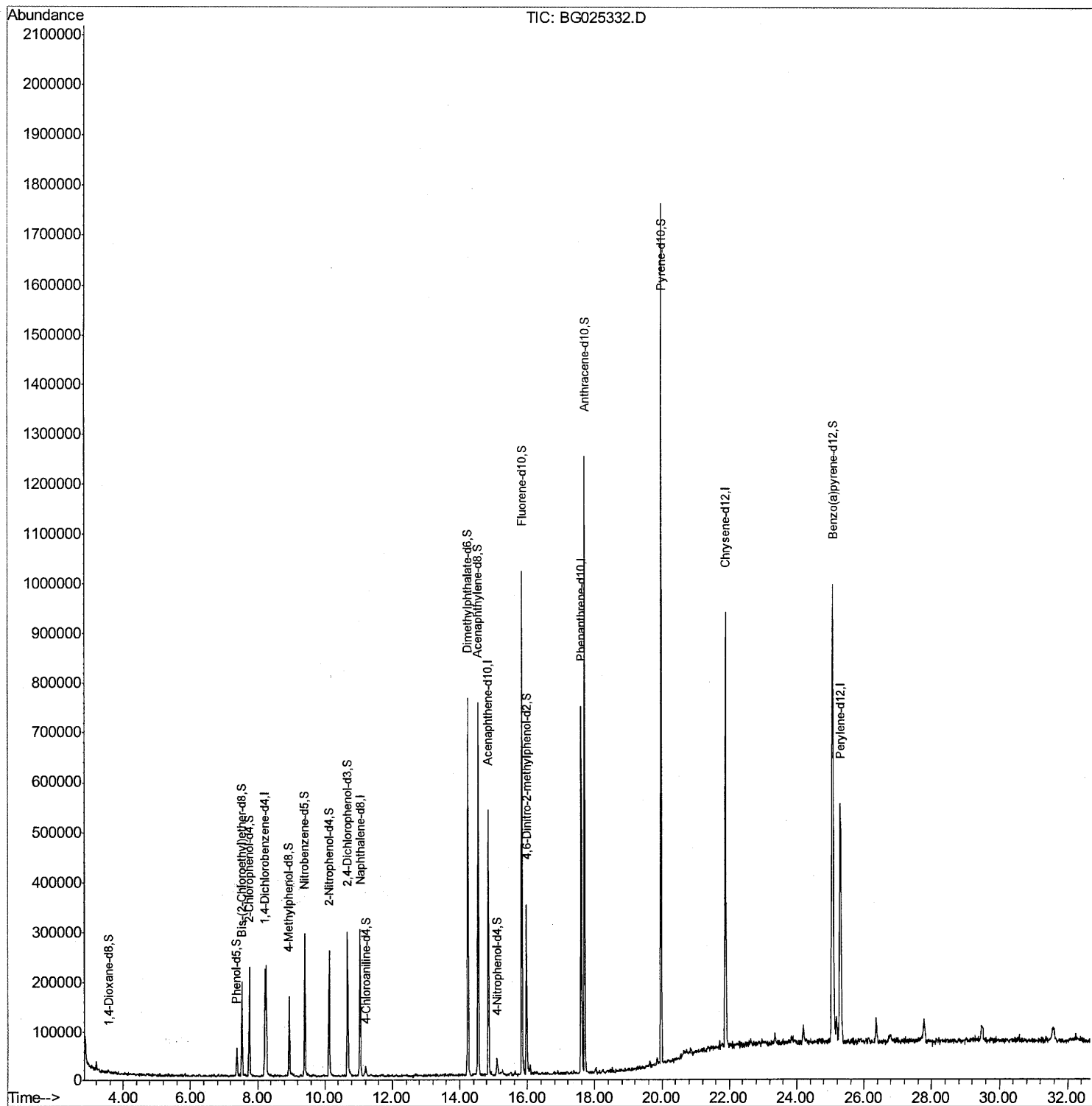
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025332.D
Acq On : 20 Dec 2016 00:21
Operator : UM/SJ
Sample : H6106-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA8X4

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:53 PM

Quant Time: Dec 20 03:01:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 02:21:52 2016
Response via : Initial Calibration



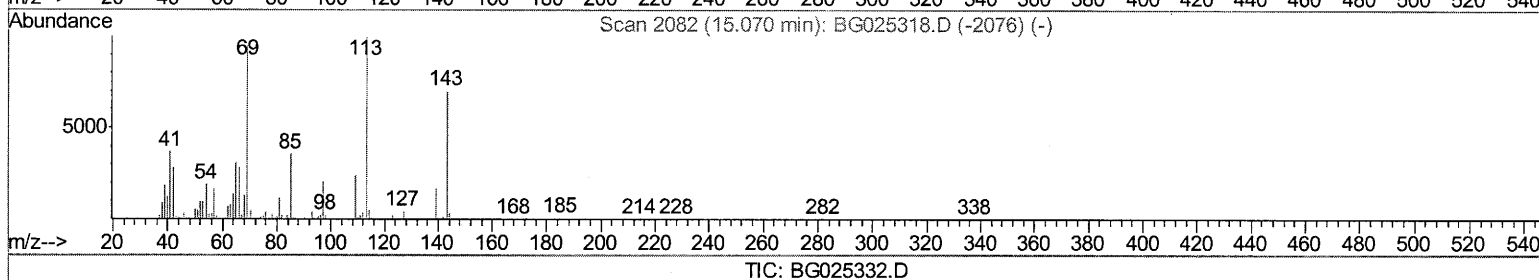
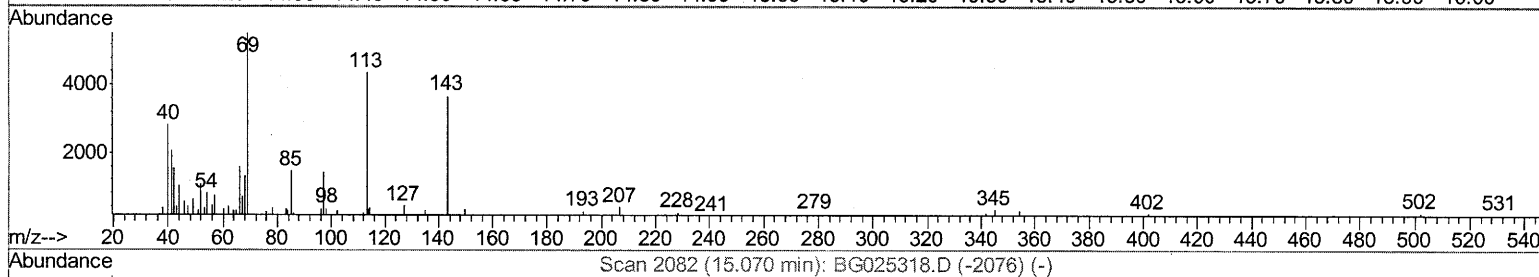
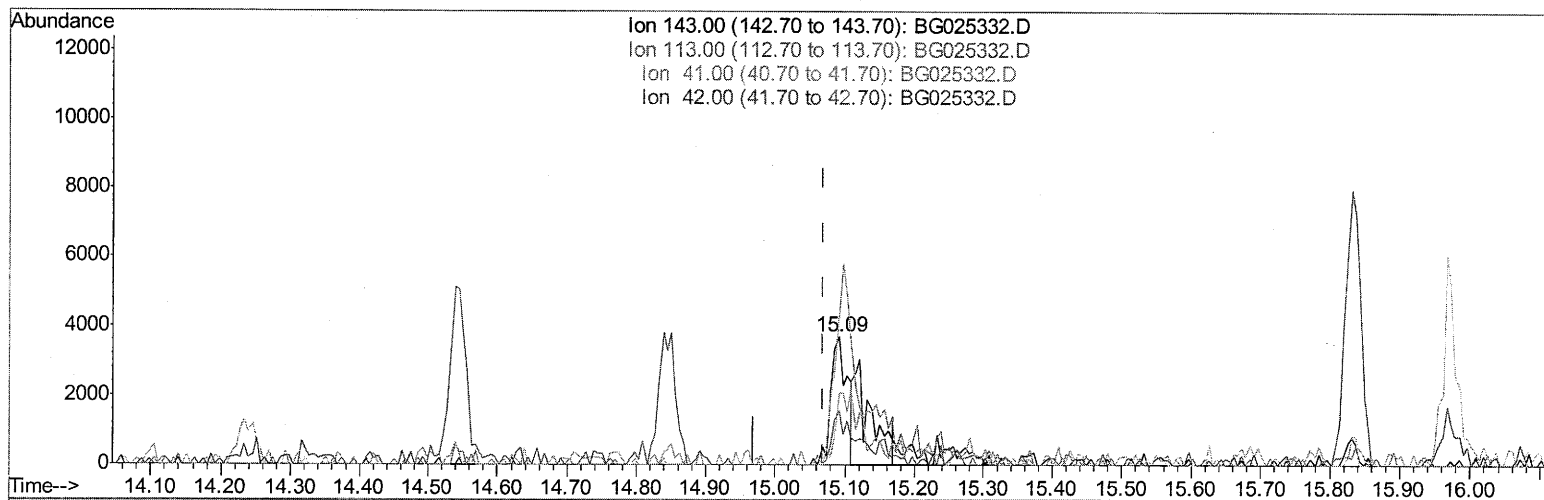
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Quant Time: Dec 20 02:27:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 02:21:52 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.091min (+0.021) 2.68ng/ul

response 6092

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	118.15
41.00	58.00	56.33
42.00	42.20	41.80

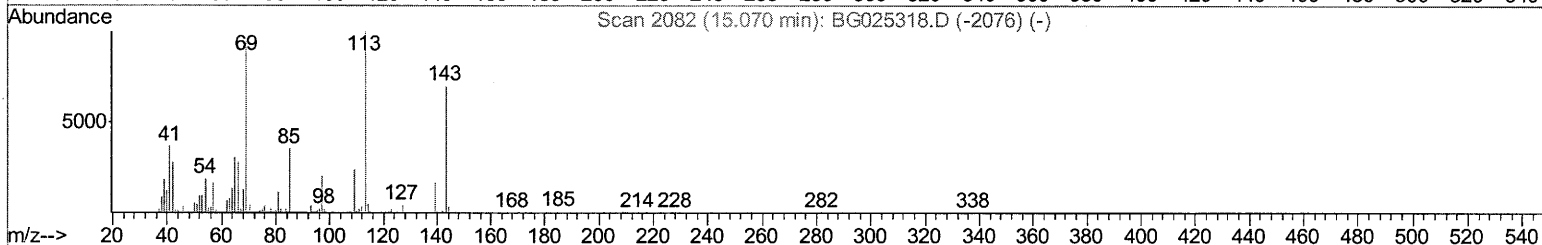
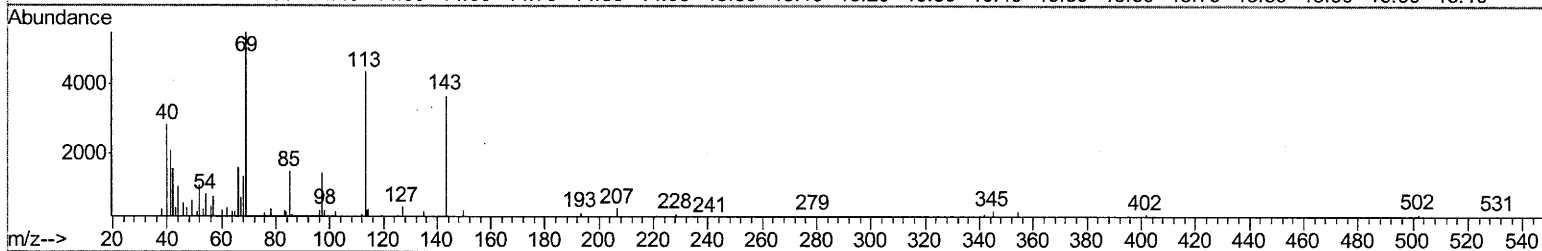
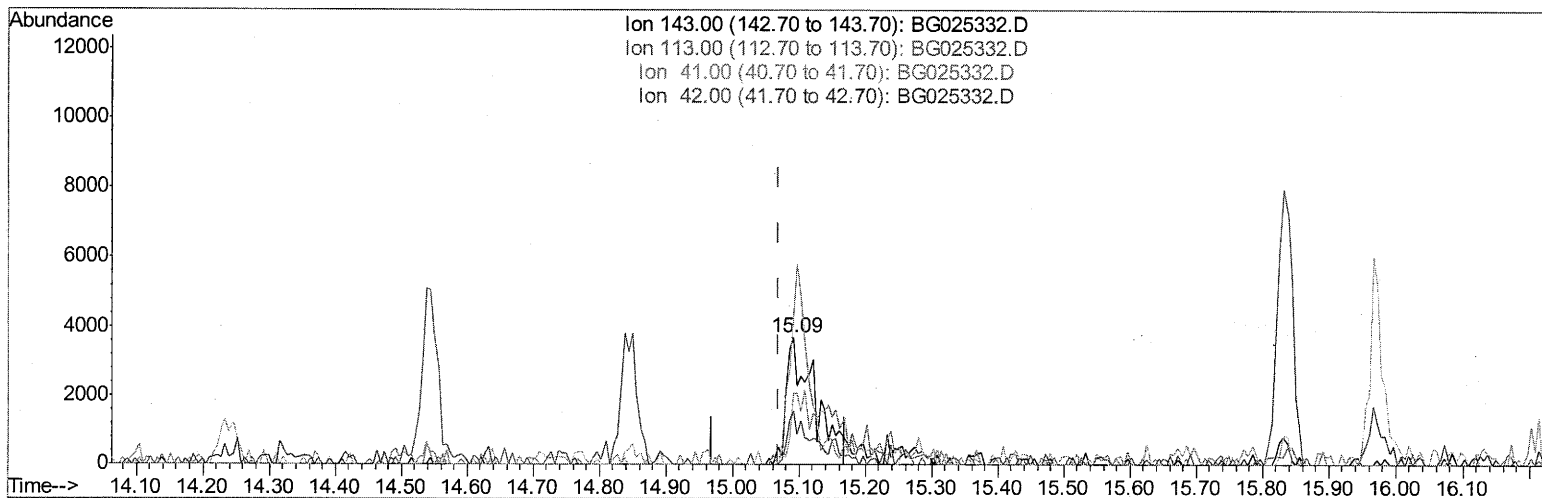
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DA8X4

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:53 PM

Quant Time: Dec 20 02:27:58 2016
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QLast Update : Tue Dec 20 02:21:52 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.091min (+0.021) 5.36ng/ul m

response 12163

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	118.15
41.00	58.00	56.33
42.00	42.20	41.80

Um
12/20/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025332.D
 Acq On : 20 Dec 2016 00:21
 Operator : UM/SJ
 Sample : H6106-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X4

Manual Integrations
 APPROVED

Sohil
 12/20/2016 6:29:53 PM

Quant Time: Dec 20 03:01:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 02:21:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	54949	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	232401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.84	164	191977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	449688	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	606703	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	606279	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2124	2.00	ng/uL	0.00
5) Phenol-d5	7.39	99	36065	7.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	100764	34.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	87623	26.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	66087	16.68	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	59047	35.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	68645	33.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	115930	29.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	11193	2.89	ng/ul	0.02
43) Dimethylphthalate-d6	14.24	166	482323	36.53	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	520143	35.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	12163m	5.36	ng/ul	0.02
57) Fluorene-d10	15.83	176	424422	34.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	83093	29.88	ng/ul	0.00
70) Anthracene-d10	17.69	188	742079	39.10	ng/ul	0.00
76) Pyrene-d10	19.96	212	990585	39.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1039442	42.31	ng/ul	0.00

6m
 12/20/16

Target Compounds Qvalue

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