

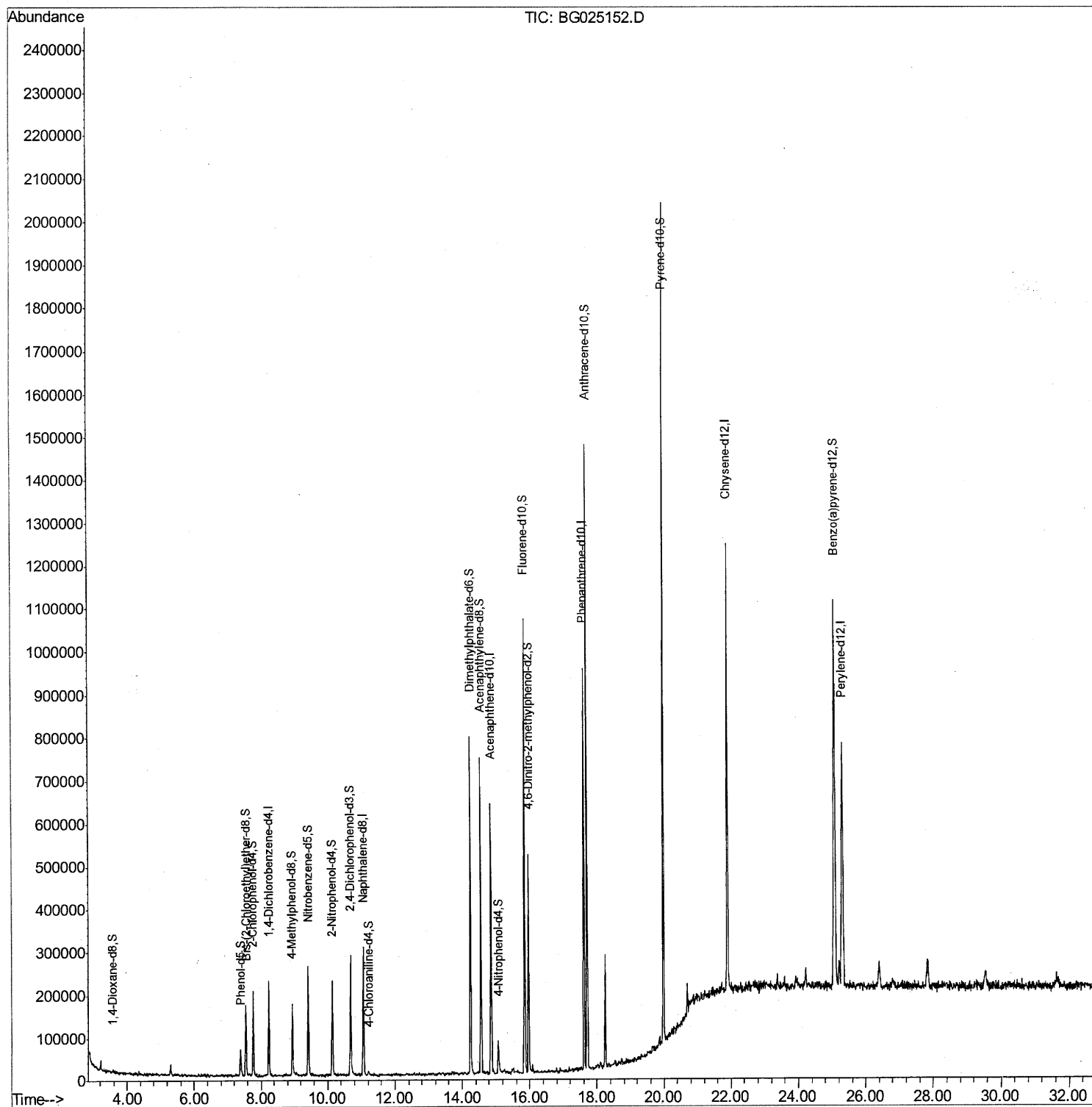
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
Data File : BG025152.D
Acq On : 13 Dec 2016 18:53
Operator : UM/SJ
Sample : H5993-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
RB-161209

Manual Integrations
APPROVED

sohil
12/14/2016 6:17:39 PM

Quant Time: Dec 14 03:17:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:02:35 2016
Response via : Initial Calibration



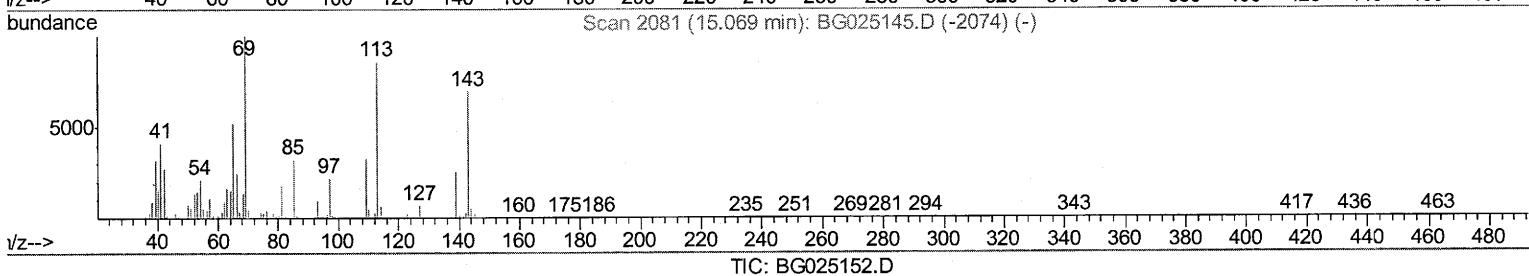
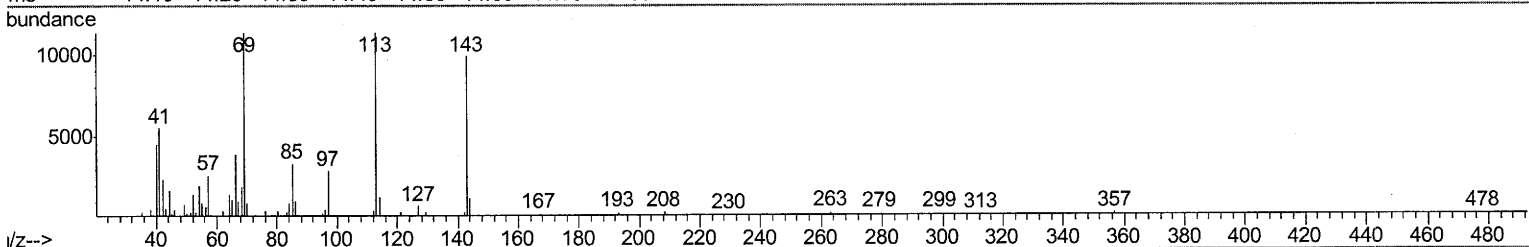
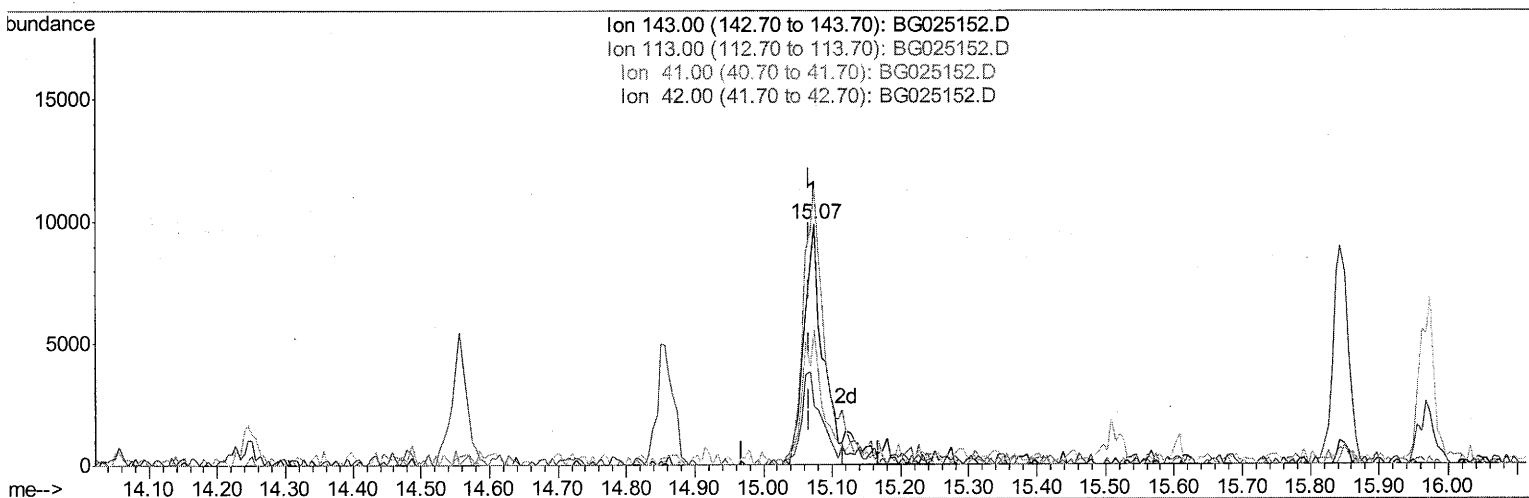
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Quant Time: Dec 14 03:06:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:02:35 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.074min (+0.005) 7.04ng/ul

response 18774

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	114.80
41.00	58.00	55.77
42.00	42.20	23.86#

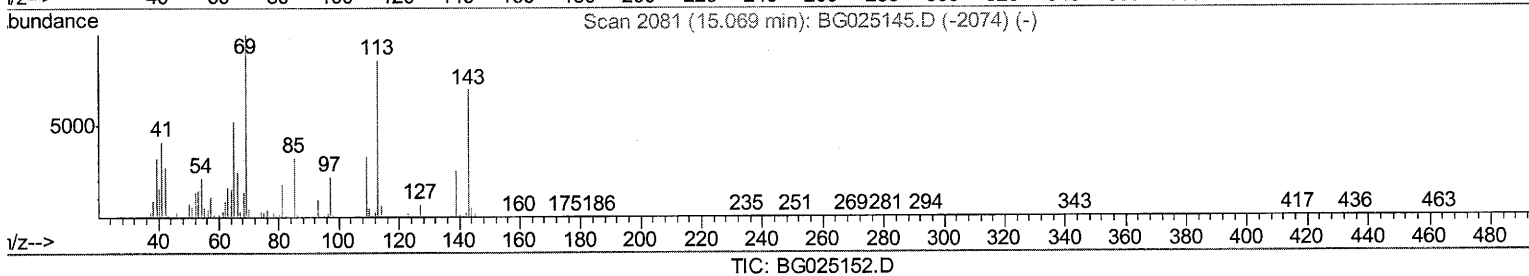
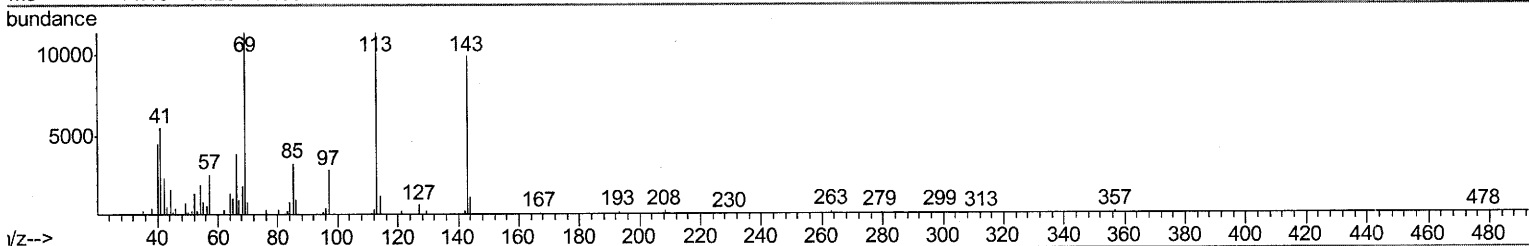
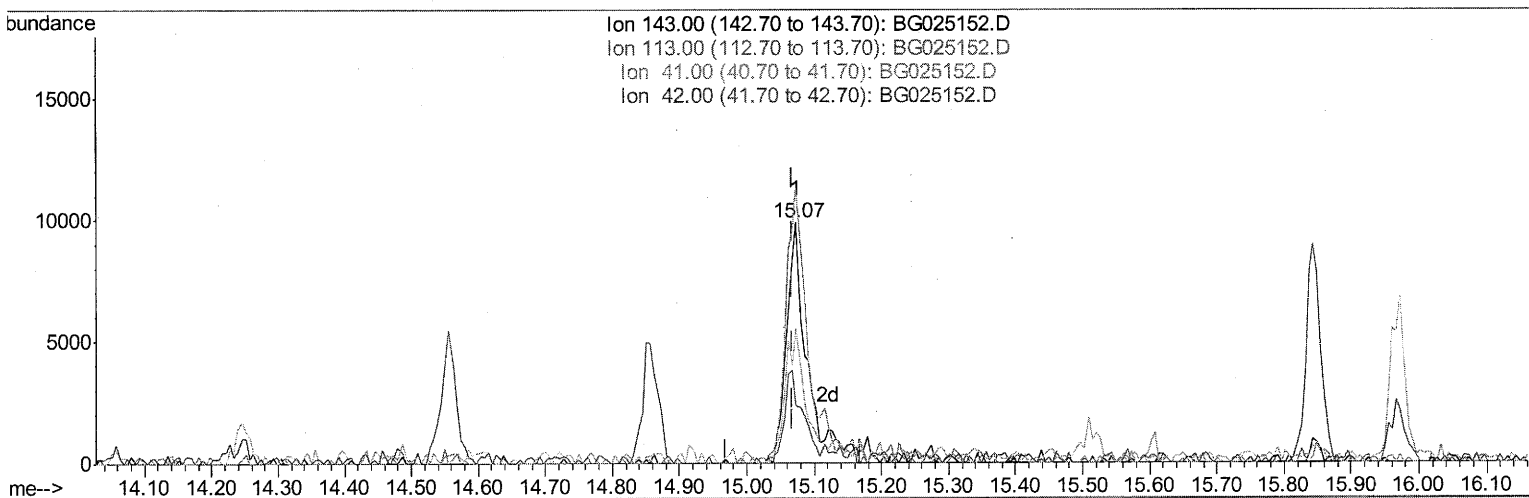
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG025152.D

(51) 4-Nitrophenol-d4 (S)

15.074min (+0.005) 7.92ng/ul m

response 21143

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	114.80
41.00	58.00	55.77
42.00	42.20	23.86#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
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 Operator : UM/SJ
 Sample : H5993-09
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 RB-161209

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:17:39 PM

Quant Time: Dec 14 03:17:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 03:02:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	55390	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	249131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	225712	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	568251	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	703837	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	712381	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1144	1.07	ng/uL	0.00
5) Phenol-d5	7.39	99	36610	7.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	90605	30.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	80914	24.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	66303	16.60	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	49379	27.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	62665	28.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	108511	25.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	6833	1.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	514617	33.15	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	527863	31.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	21143m	7.92	ng/ul	0.00
57) Fluorene-d10	15.84	176	445875	30.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	116044	33.03	ng/ul	0.00
70) Anthracene-d10	17.70	188	842560	35.13	ng/ul	0.00
76) Pyrene-d10	19.97	212	1079911	37.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1019223	35.31	ng/ul	-0.01

um 12/14/16

Target Compounds Qvalue

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