

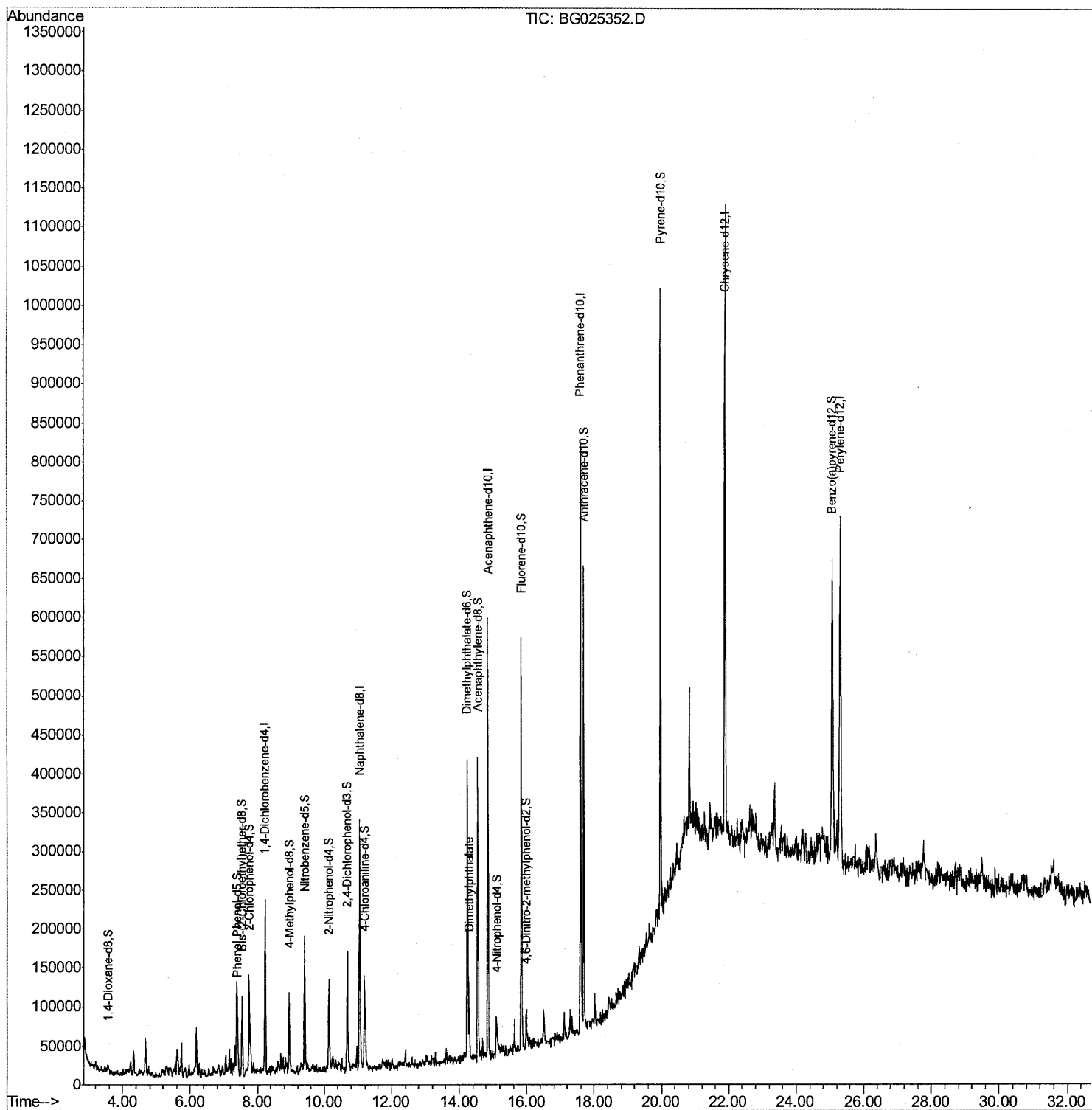
Data Path : Z:\HPCHEM1\BNA G\Data\BG121916\
Data File : BG025352.D
Acq On : 20 Dec 2016 13:28
Operator : UM/SJ
Sample : H6069-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
DA7H8

Manual Integrations
APPROVED

sohil
12/20/2016 6:30:03 PM

Quant Time: Dec 20 15:44:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



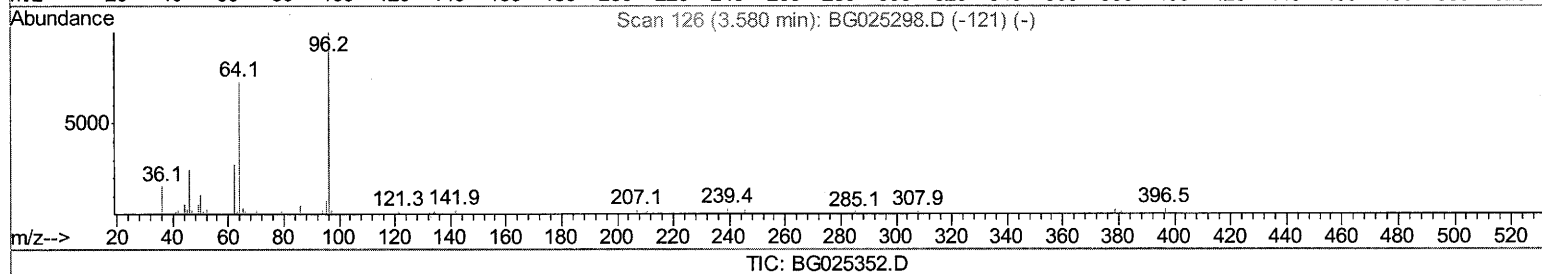
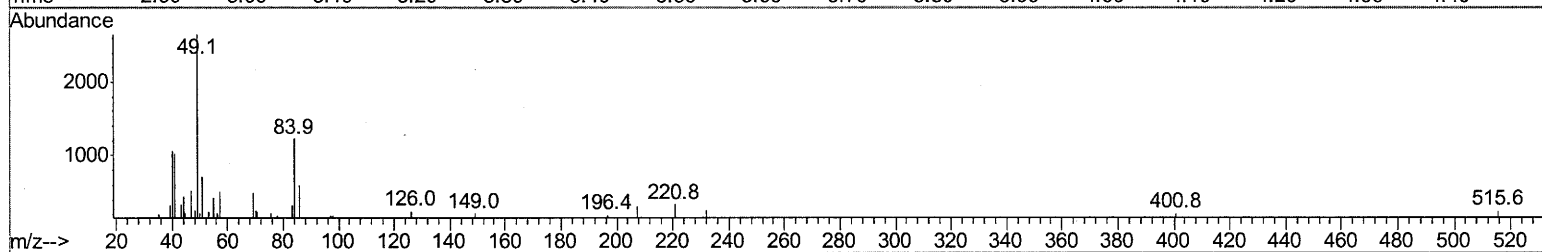
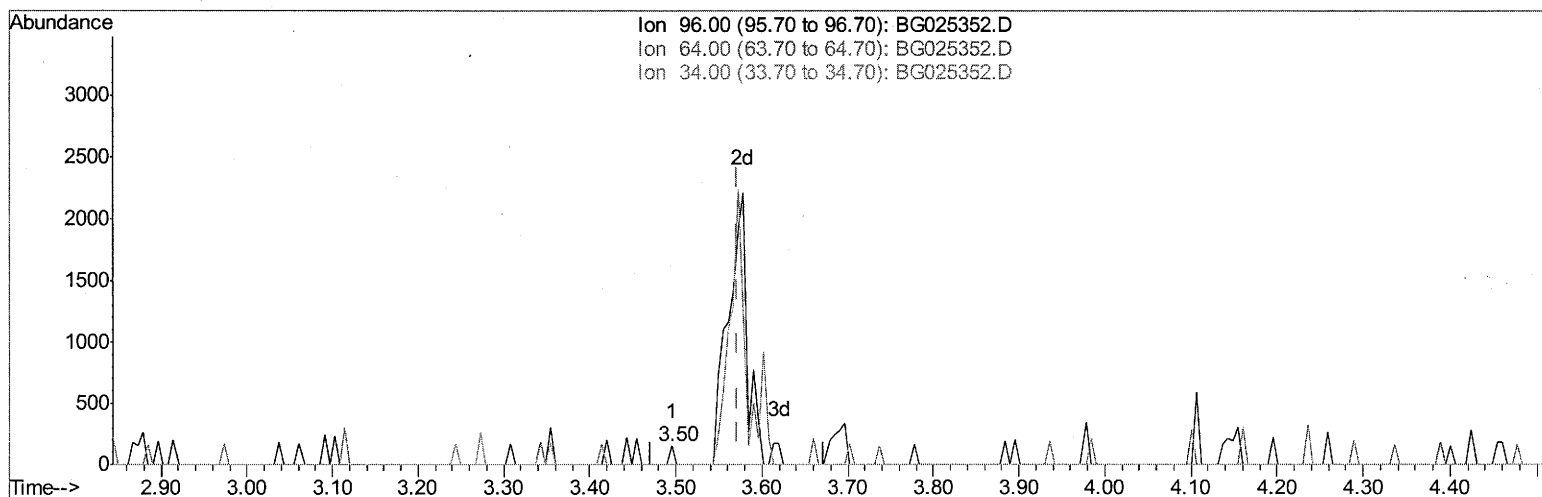
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Quant Time: Dec 20 15:40:59 2016
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(3) 1,4-Dioxane-d8 (S)

3.496min (-0.076) 0.05ng/uL

response 54

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	104.61
34.00	0.00	0.00
0.00	0.00	0.00

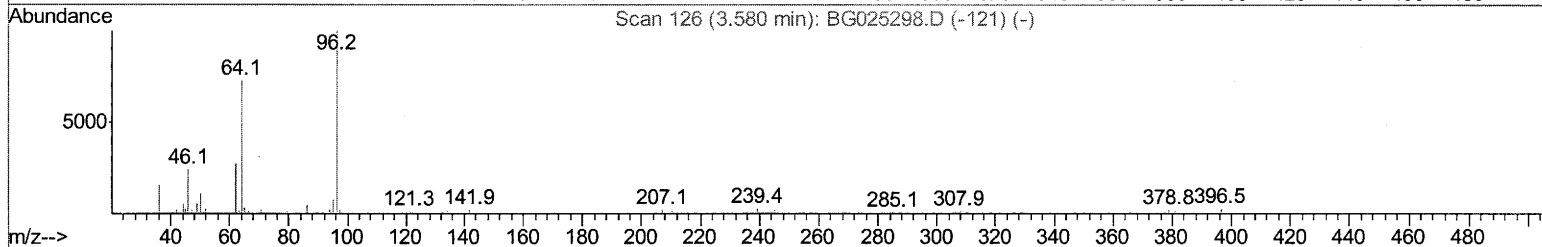
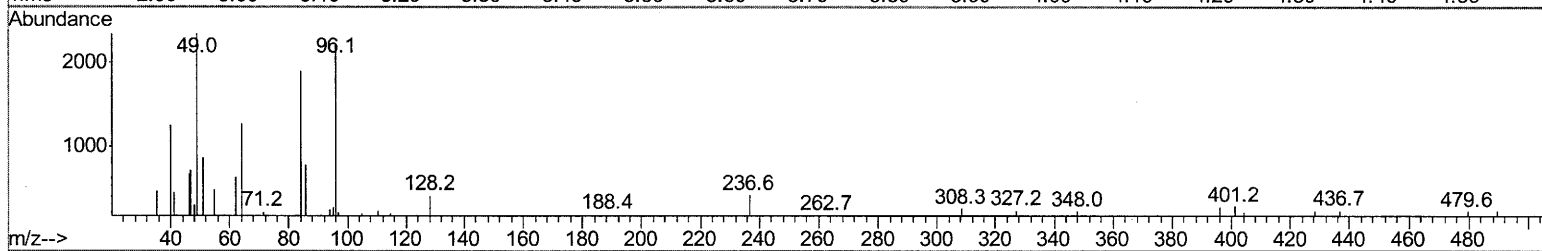
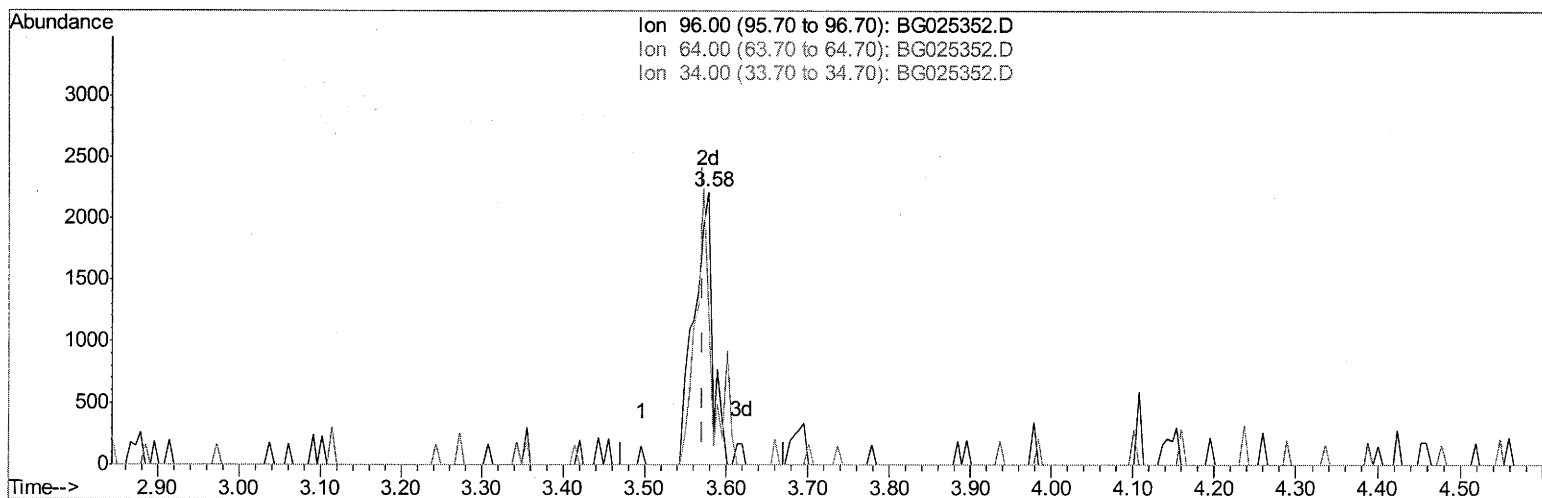
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Manual Integrations
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Response via : Initial Calibration



TIC: BG025352.D

(3) 1,4-Dioxane-d8 (S)

3.578min (+0.007) 3.17ng/uL m

response 3507

Um
12/20/16

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	56.75#
34.00	0.00	0.00
0.00	0.00	0.00

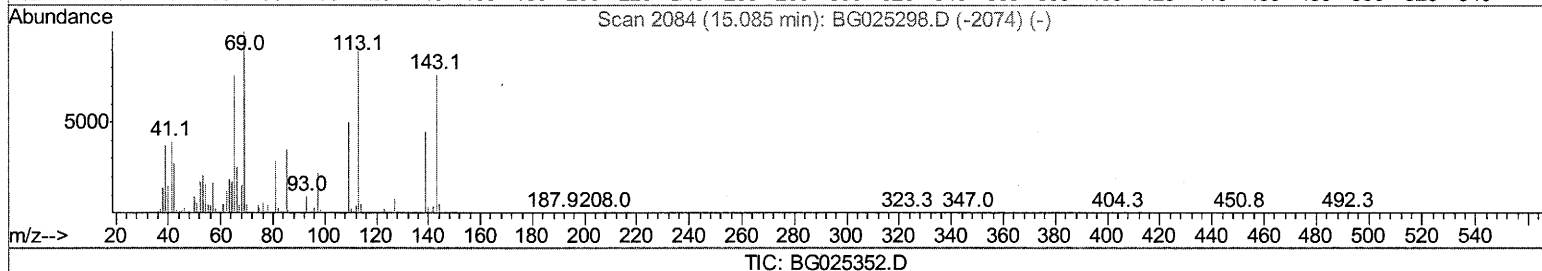
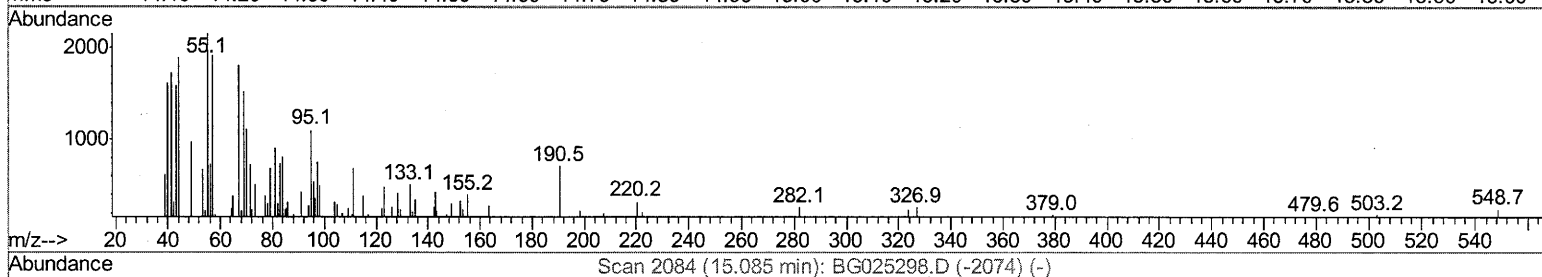
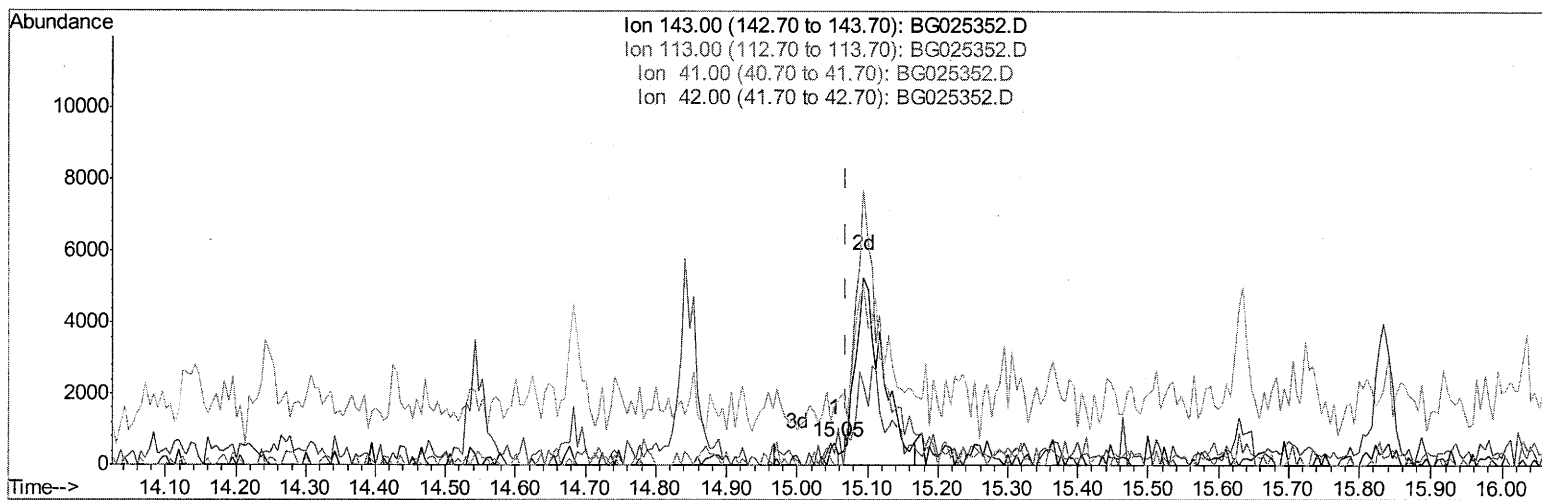
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Manual Integrations
APPROVED

sohil
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Quant Time: Dec 20 15:42:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.053min (-0.017) 0.24ng/ul

response 586

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	0.00#
41.00	58.00	266.31#
42.00	42.20	49.38

Quantitation Report (Qedit)

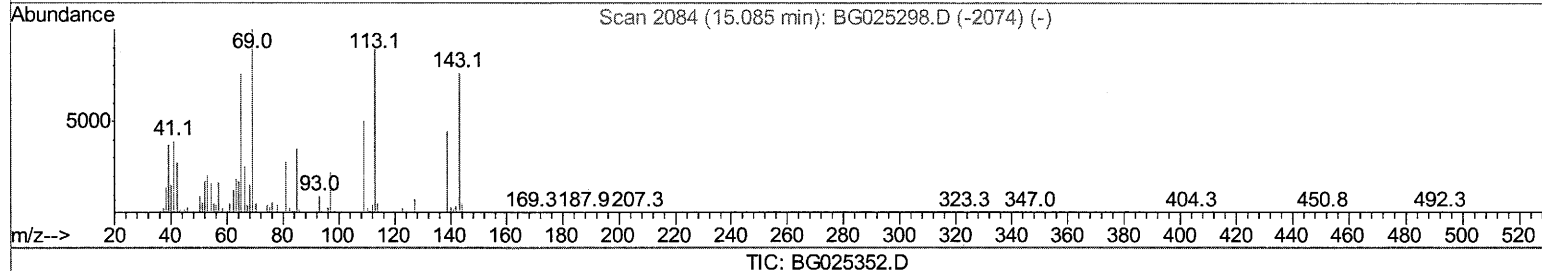
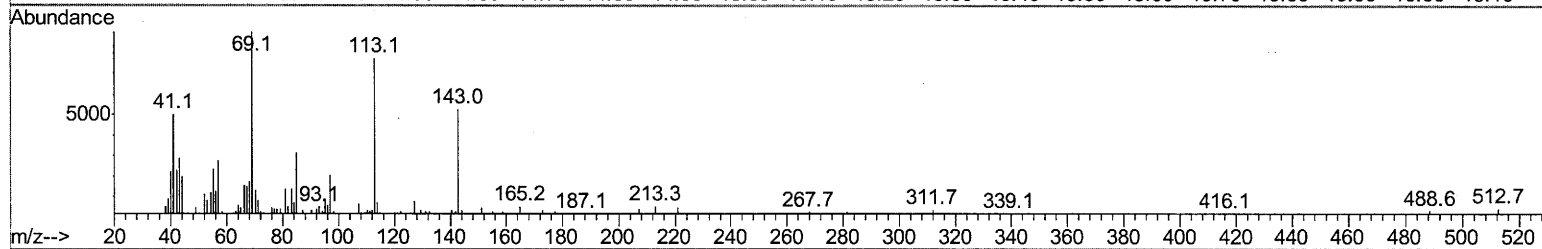
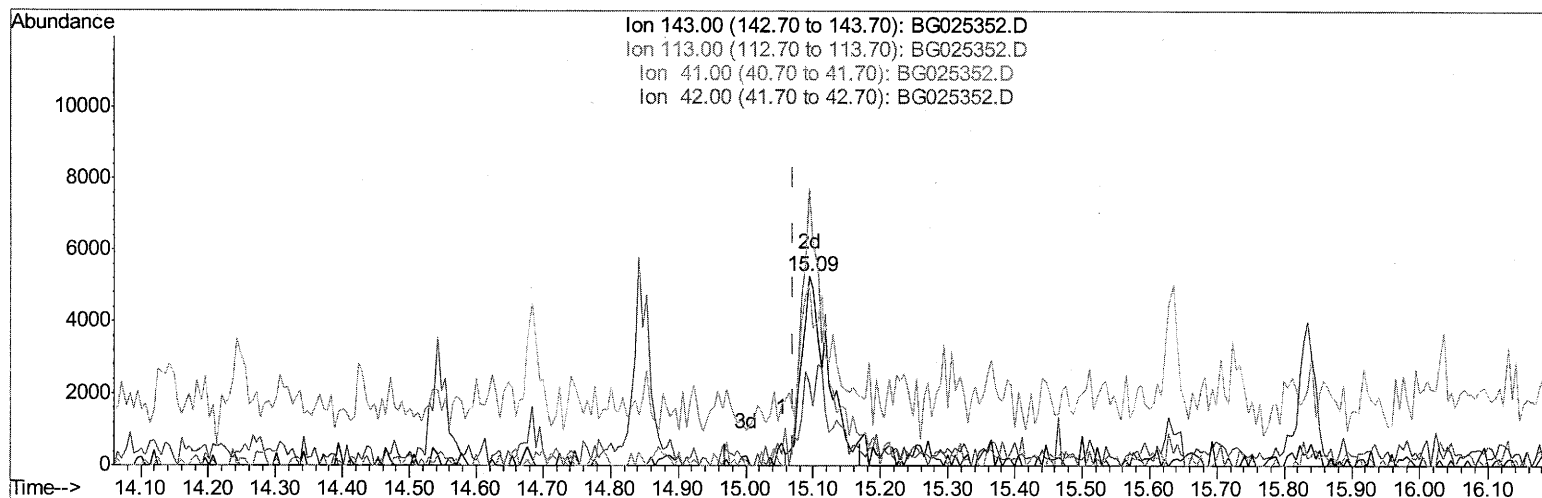
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Instrument :
 BNA_G
 ClientSampled :
 DA7H8

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 20 15:42:42 2016
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TIC: BG025352.D

(51) 4-Nitrophenol-d4 (S)

15.094min (+0.024) 5.91ng/ul m

UM

response 14687

12/20/16

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	146.98#
41.00	58.00	95.30#
42.00	42.20	43.46

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	57117	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	250773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	210200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	459859	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	554861	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	590579	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3507m	3.17	ng/uL	0.00	um 12/20/16
5) Phenol-d5	7.39	99	67623	13.72	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.54	67	49637	16.28	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.76	132	50473	14.65	ng/ul	0.00	
13) 4-Methylphenol-d8	8.94	113	32737	7.95	ng/ul	0.00	
19) Nitrobenzene-d5	9.41	128	30477	17.16	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.13	143	32302	14.59	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.68	165	60022	14.10	ng/ul	0.01	
29) 4-Chloroaniline-d4	11.19	131	66079	15.79	ng/ul	0.00	
43) Dimethylphthalate-d6	14.24	166	245368	16.97	ng/ul	0.00	
46) Acenaphthylene-d8	14.55	160	280195	17.69	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.09	143	14687m	5.91	ng/ul	0.02	um
57) Fluorene-d10	15.83	176	227832	16.74	ng/ul	0.00	12/20/16
62) 4,6-Dinitro-2-methylphenol	15.98	200	12946	4.55	ng/ul	0.00	
70) Anthracene-d10	17.69	188	353604	18.22	ng/ul	0.00	
76) Pyrene-d10	19.96	212	438248	19.18	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.07	264	436573	18.24	ng/ul	0.00	

Target Compounds

						Ovalue
6) Phenol	7.41	94	11756	2.32	ng/ul#	84
44) Dimethylphthalate	14.28	163	63972	4.50	ng/ul#	94

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