

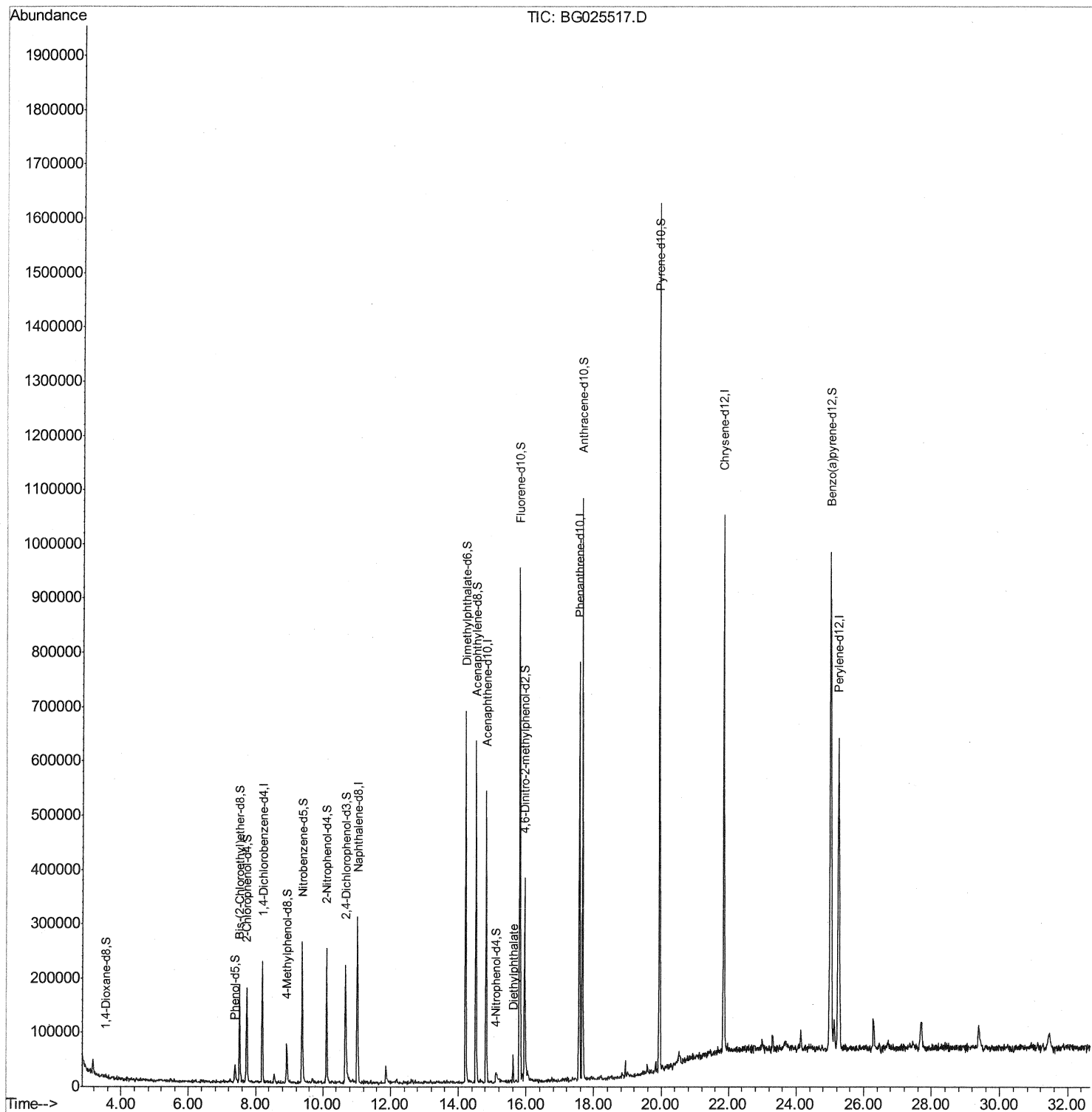
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011317\
Data File : BG025517.D
Acq On : 13 Jan 2017 18:58
Operator : UM/SJ
Sample : I1159-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA5

Manual Integrations
APPROVED

Sohil
1/16/2017 8:30:00 AM

Quant Time: Jan 16 00:28:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration



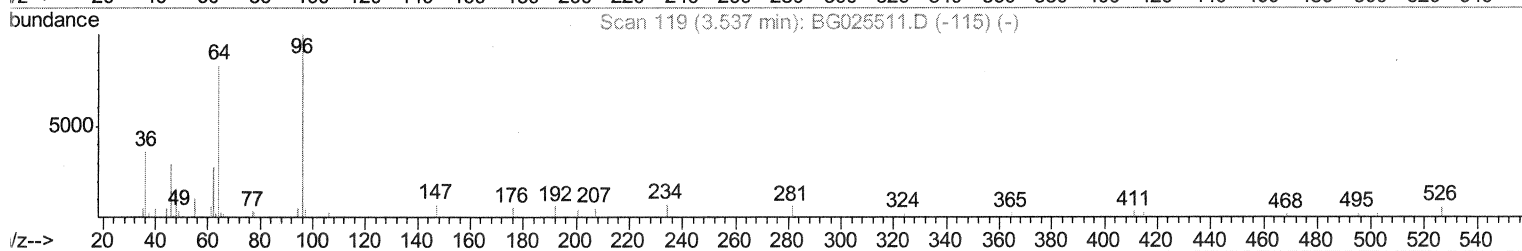
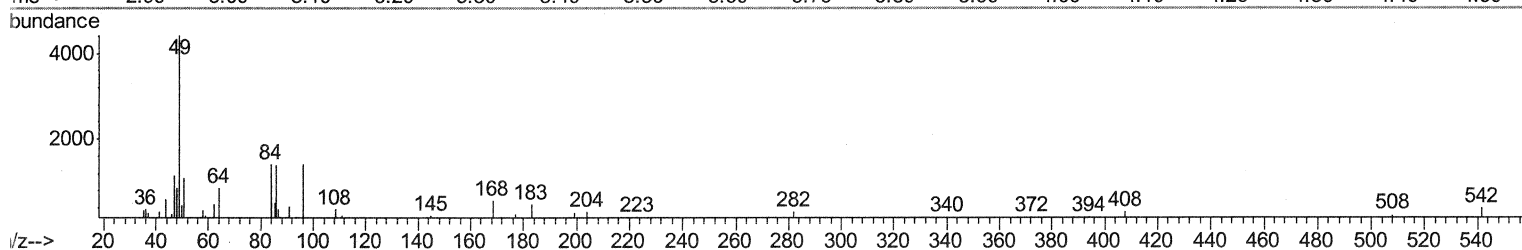
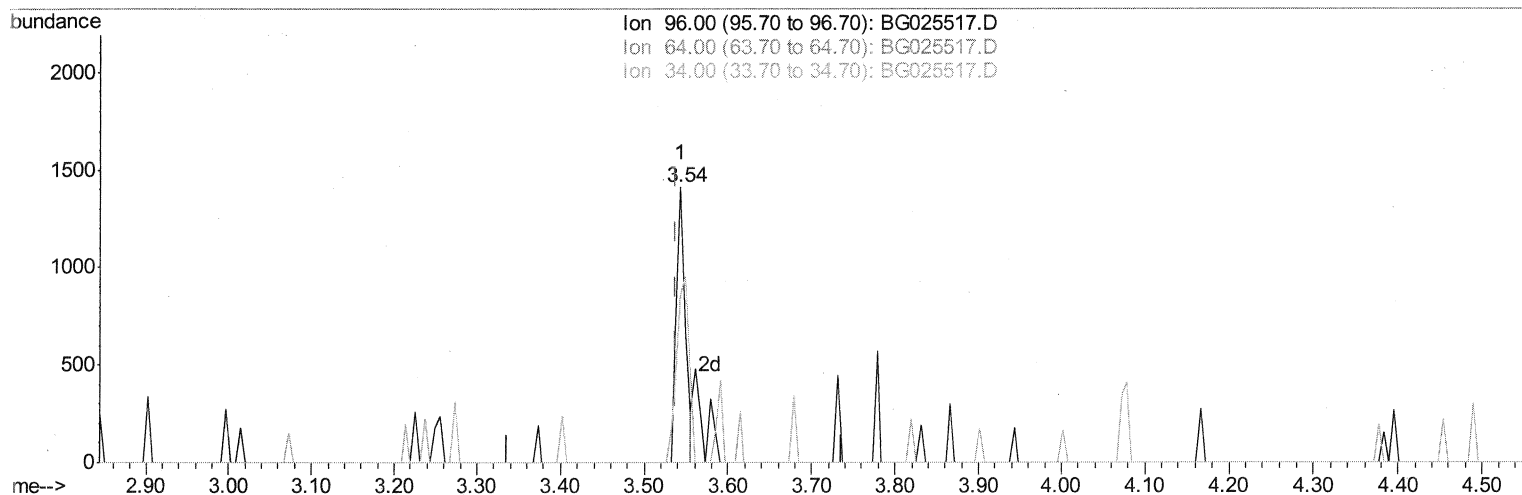
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TIC: BG025517.D

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

3.543min (+0.006) 0.98ng/uL

response 1072

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	93.94#
34.00	0.00	0.00
0.00	0.00	0.00

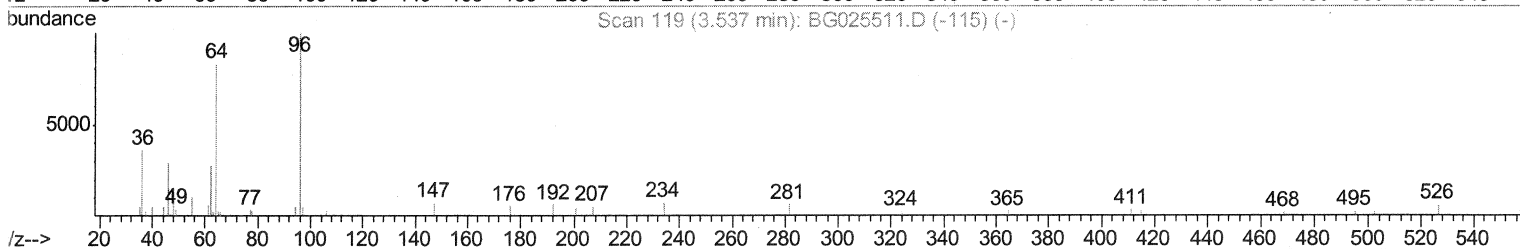
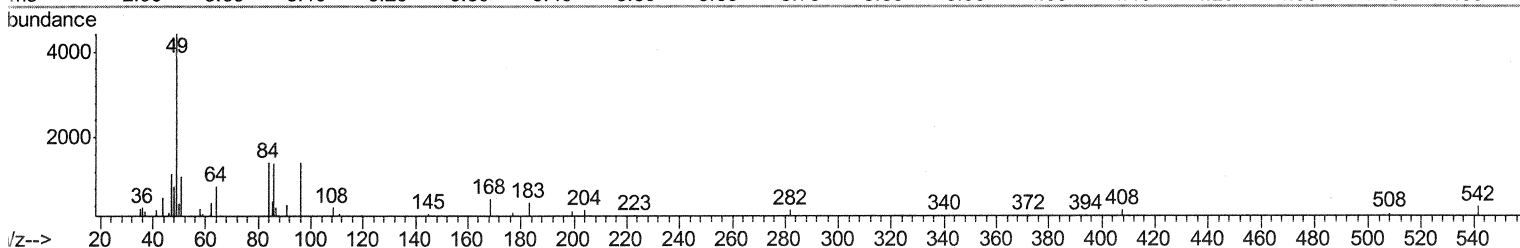
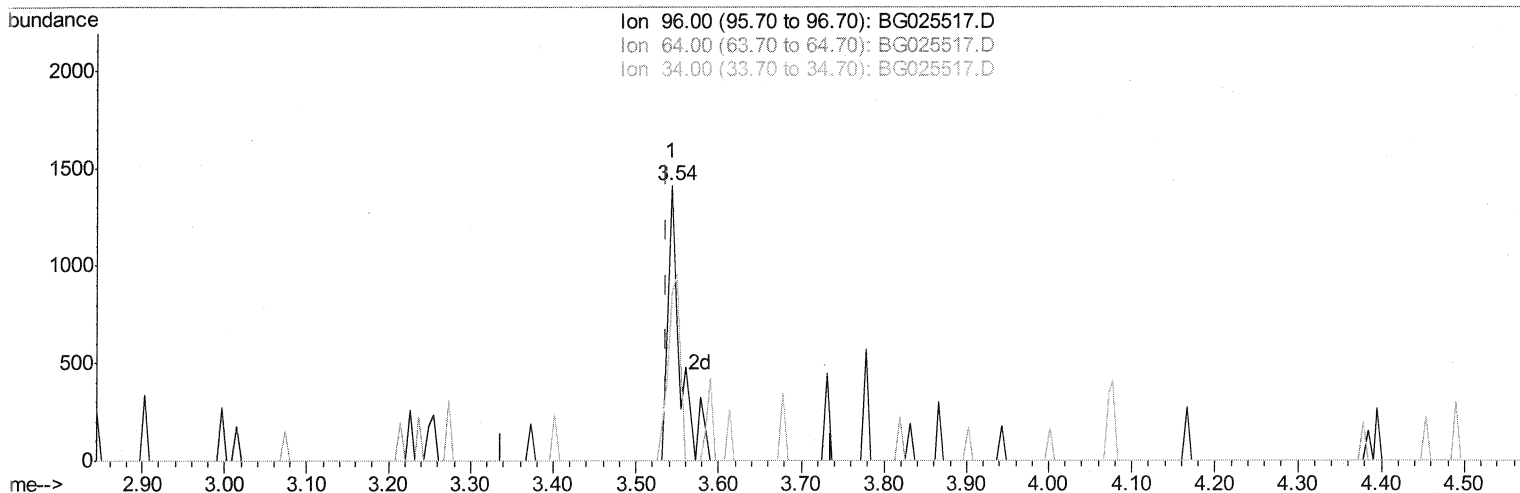
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Instrument :
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Manual Integrations
APPROVED

Sohil
1/16/2017 8:30:00 AM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG025517.D

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

3.543min (+0.006) 1.21ng/uL m

SJ 1/17/17

response 1326

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	75.94
34.00	0.00	0.00
0.00	0.00	0.00

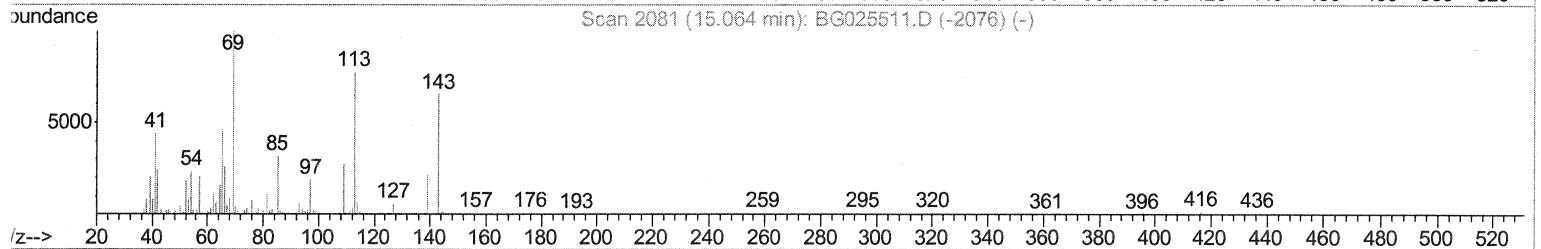
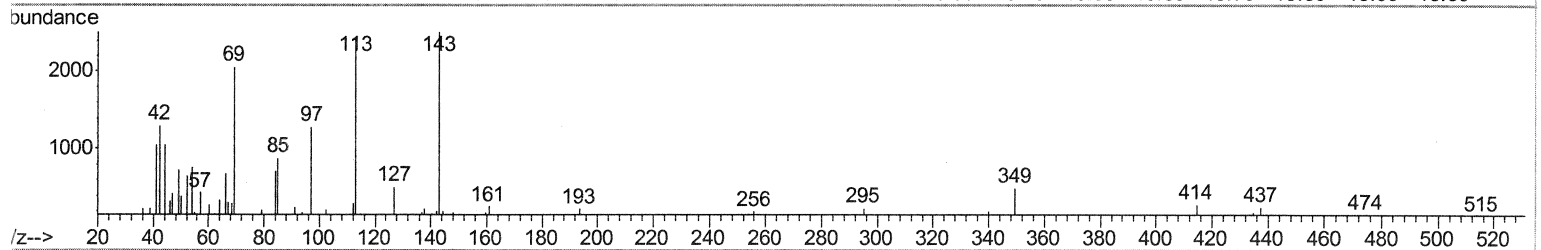
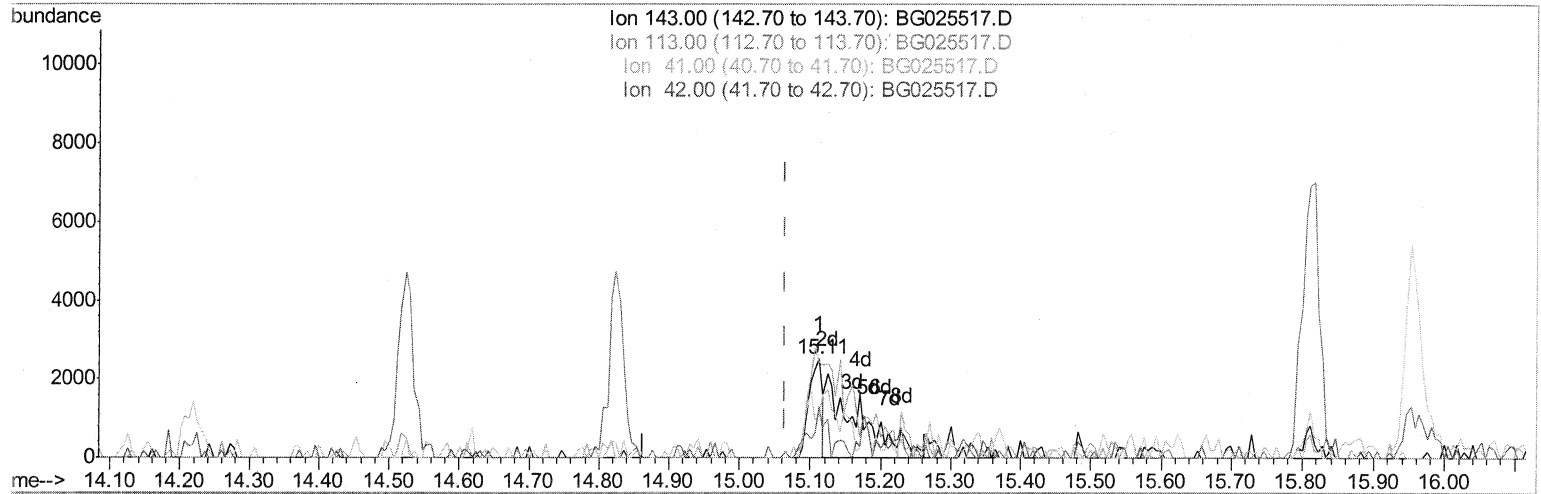
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011317\
Data File : BG025517.D
Acq On : 13 Jan 2017 18:58
Operator : UM/SJ
Sample : I1159-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AA5

Manual Integrations
APPROVED

Sohil
1/16/2017 8:30:00 AM

Quant Time: Jan 16 00:16:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG025517.D

(51) 4-Nitrophenol-d4 (S)

15.112min (+0.047) 1.83ng/ul

response 3385

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	96.09#
41.00	28.80	42.22#
42.00	19.10	51.99#

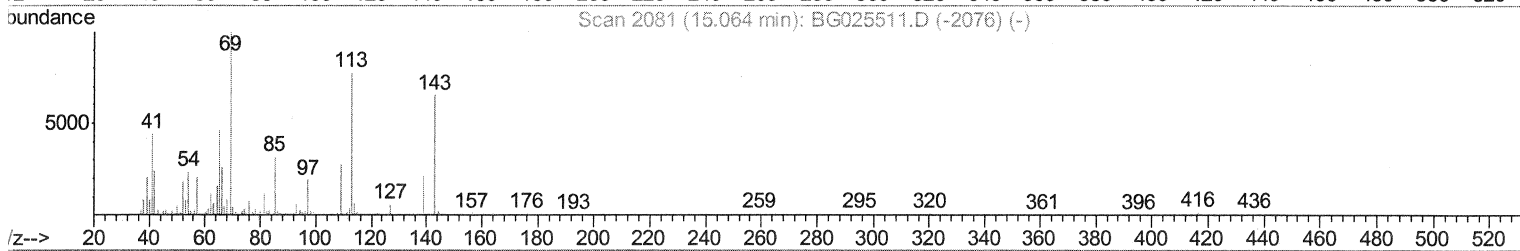
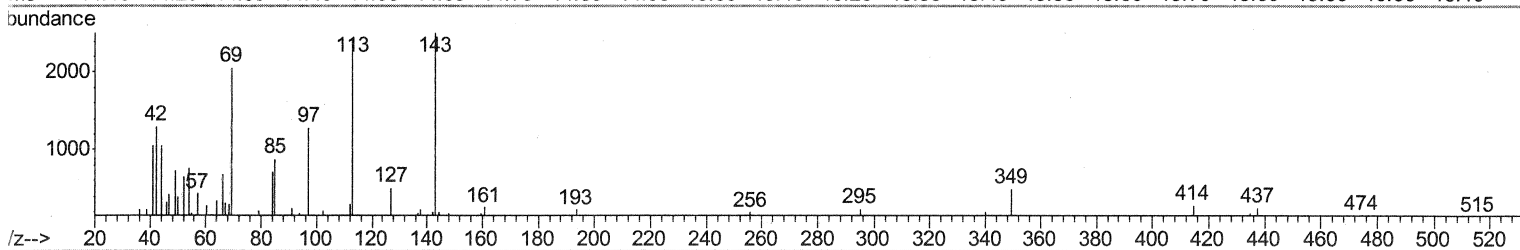
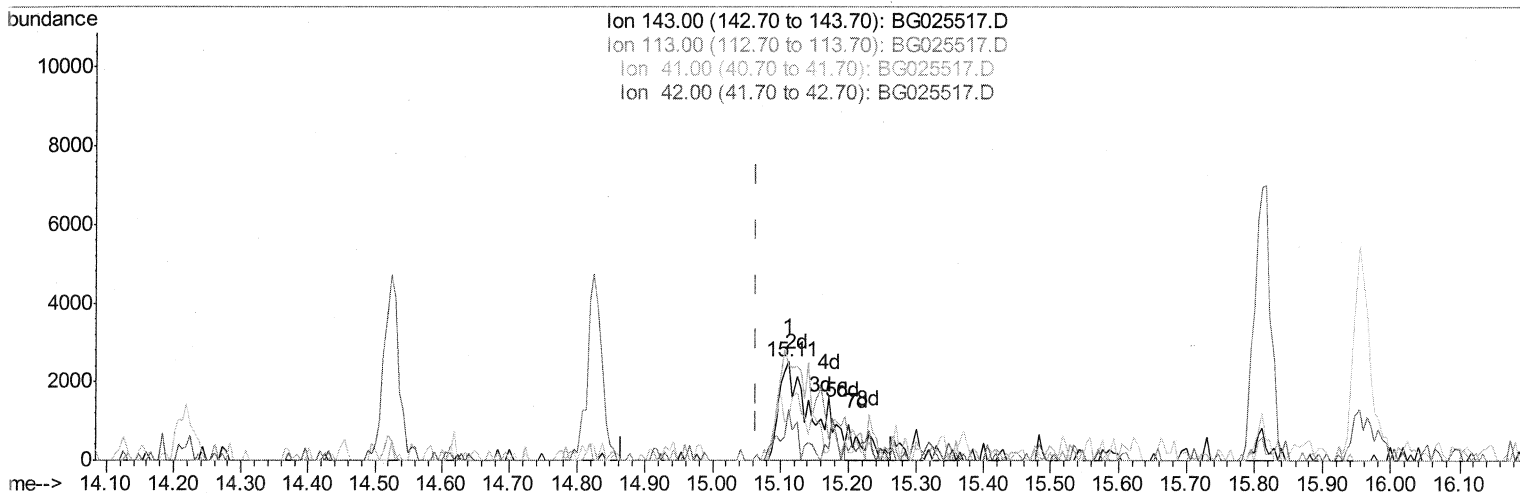
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Data File : BG025517.D
Acq On : 13 Jan 2017 18:58
Operator : UM/SJ
Sample : I1159-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA5

Manual Integrations
APPROVED

Sohil
1/16/2017 8:30:00 AM

Quant Time: Jan 16 00:16:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG025517.D

(51) 4-Nitrophenol-d4 (S)

15.112min (+0.047) 4.62ng/ul m

SJ 1/17/17

response 8539

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	96.09#
41.00	28.80	42.22#
42.00	19.10	51.99#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011317\
 Data File : BG025517.D
 Acq On : 13 Jan 2017 18:58
 Operator : UM/SJ
 Sample : I1159-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Sohil
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 QLast Update : Sun Jan 15 23:58:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	59285	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	241353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	193352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	455412	20.00	ng/ul	0.00
77) Chrysene-d12	21.86	240	685640	20.00	ng/ul	0.00
85) Perylene-d12	25.25	264	711673	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	1326m)	1.21	ng/uL	0.00	SJ 1/17/17
5) Phenol-d5	7.37	99	19984	4.30	ng/ul	0.01	
7) Bis-(2-Chloroethyl)ether-d	7.51	67	92312	30.61	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	76631	22.31	ng/ul	0.00	
13) 4-Methylphenol-d8	8.93	113	32654	8.48	ng/ul	0.01	
19) Nitrobenzene-d5	9.38	128	51057	30.35	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	63633	31.70	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.66	165	92766	24.97	ng/ul	0.00	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul		
43) Dimethylphthalate-d6	14.22	166	450451	33.82	ng/ul	0.00	
46) Acenaphthylene-d8	14.52	160	444292	30.31	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.11	143	8539m)	4.62	ng/ul	0.05	SJ 1/17/17
57) Fluorene-d10	15.81	176	403535	32.50	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.96	200	94778	32.73	ng/ul	0.00	
70) Anthracene-d10	17.67	188	657755	34.04	ng/ul	0.00	
78) Pyrene-d10	19.94	212	932859	35.22	ng/ul	0.00	
89) Benzo(a)pyrene-d12	25.02	264	1044608	35.51	ng/ul	0.00	

Target Compounds

					Qvalue
56) Diethylphthalate	15.62	149	25186	1.86 ng/ul#	87

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