

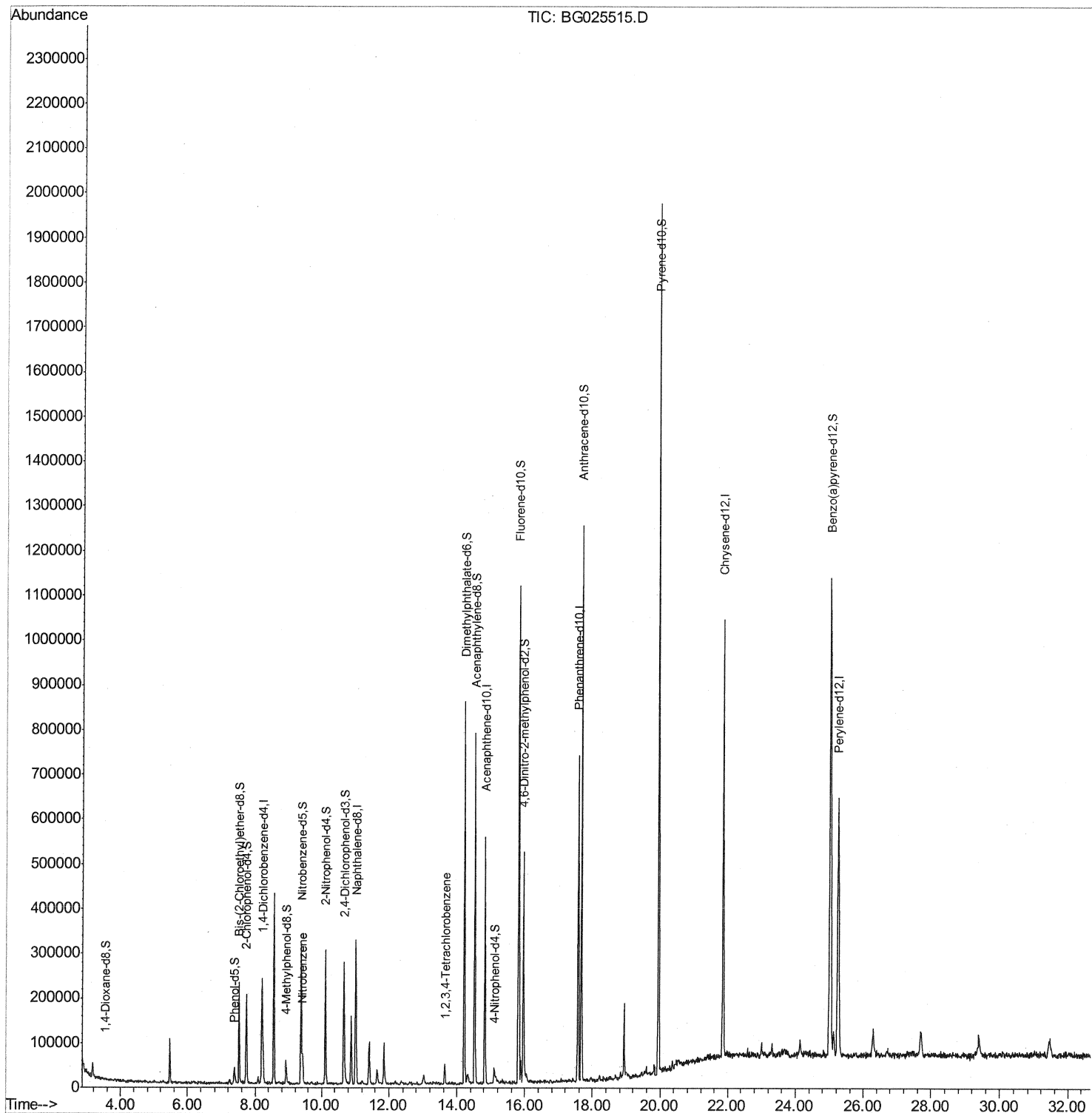
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025515.D
Acq On : 13 Jan 2017 17:38
Operator : UM/SJ
Sample : I1159-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

Sohil
1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:16:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration



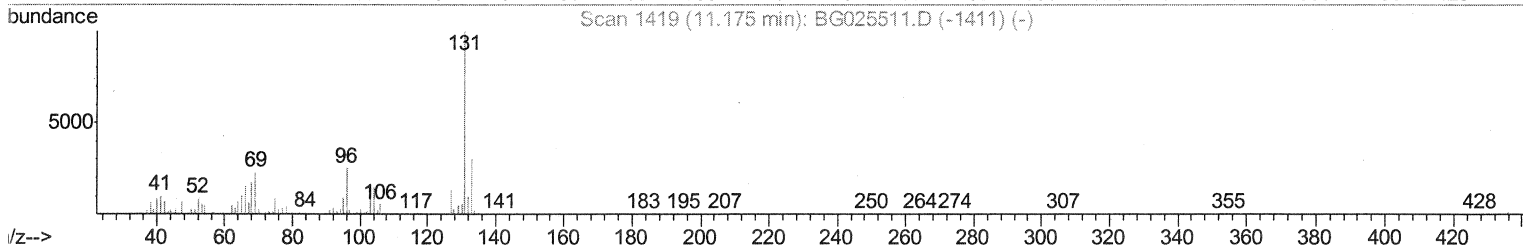
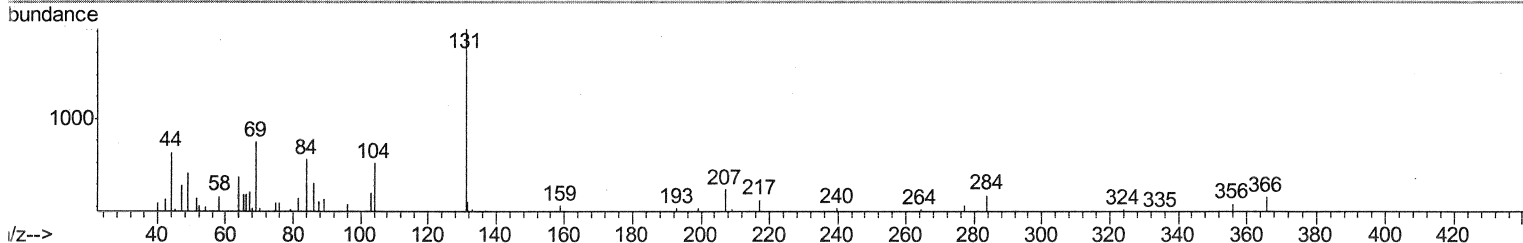
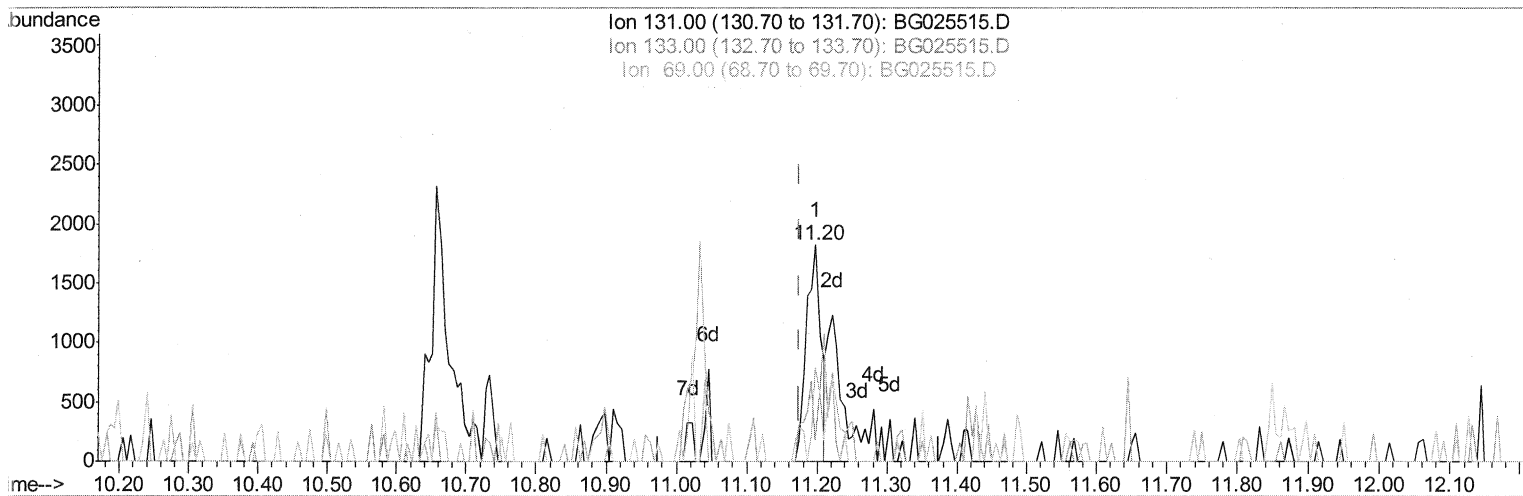
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025515.D
Acq On : 13 Jan 2017 17:38
Operator : UM/SJ
Sample : I1159-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

Sohil
1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:14:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration



TIC: BG025515.D

(29) 4-Chloroaniline-d4 (S)

11.198min (+0.023) 0.59ng/ul

response 2642

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	8.59#
69.00	16.20	38.43#
0.00	0.00	0.00

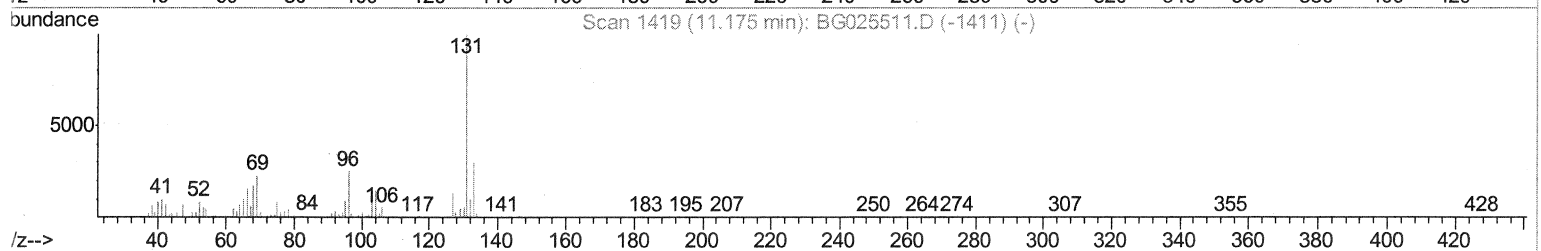
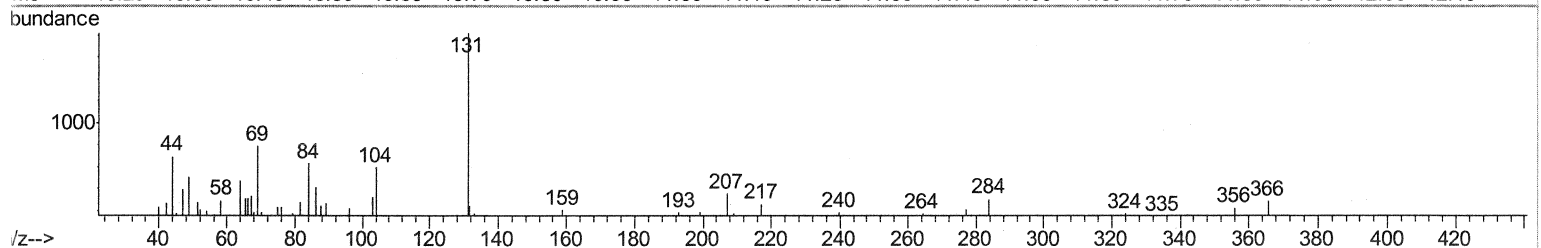
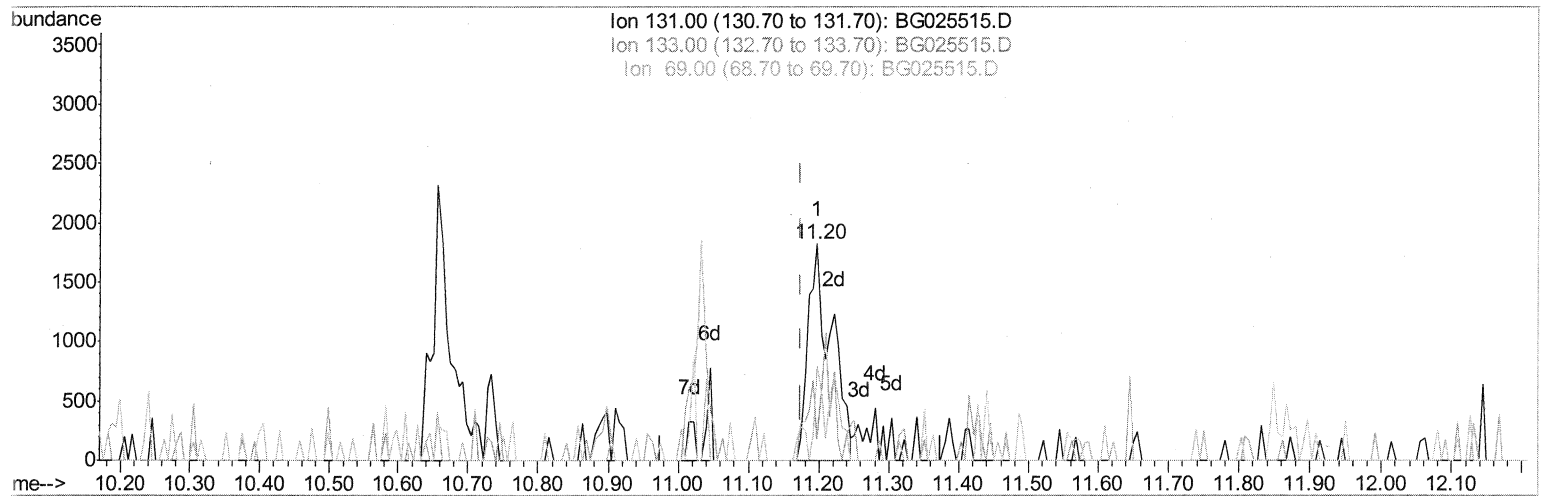
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025515.D
Acq On : 13 Jan 2017 17:38
Operator : UM/SJ
Sample : I1159-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

Sohil
1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:14:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration



TIC: BG025515.D

(29) 4-Chloroaniline-d4 (S)

11.198min (+0.023) 0.94ng/ul m

SJ 1/17/17

response 4213

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	9.71#
69.00	16.20	43.47#
0.00	0.00	0.00

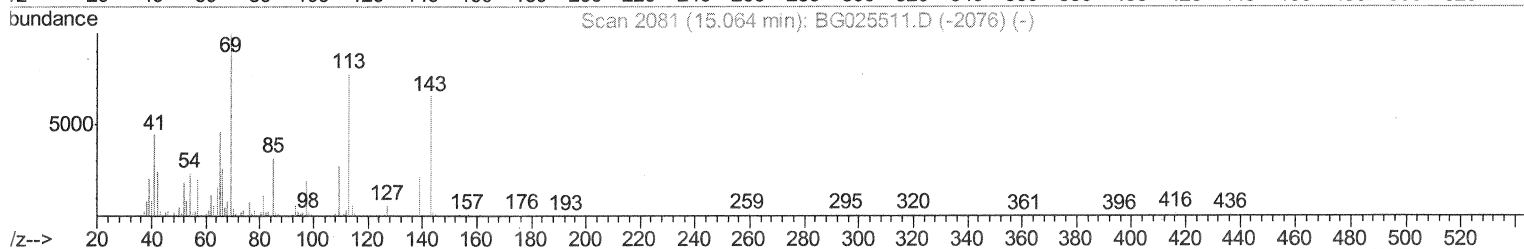
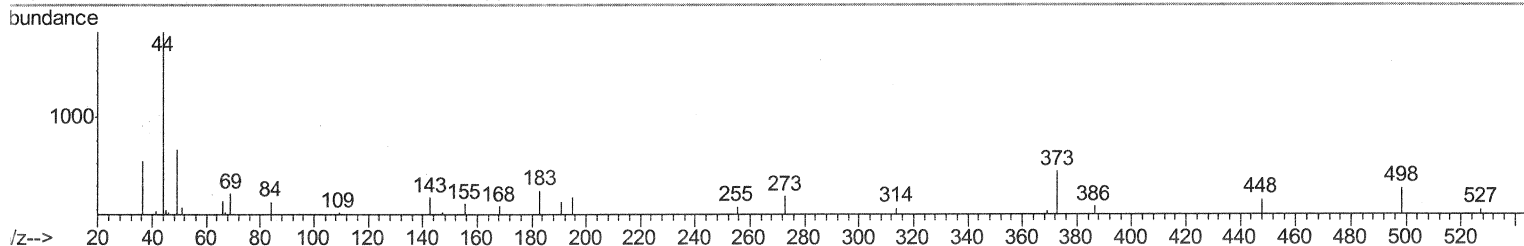
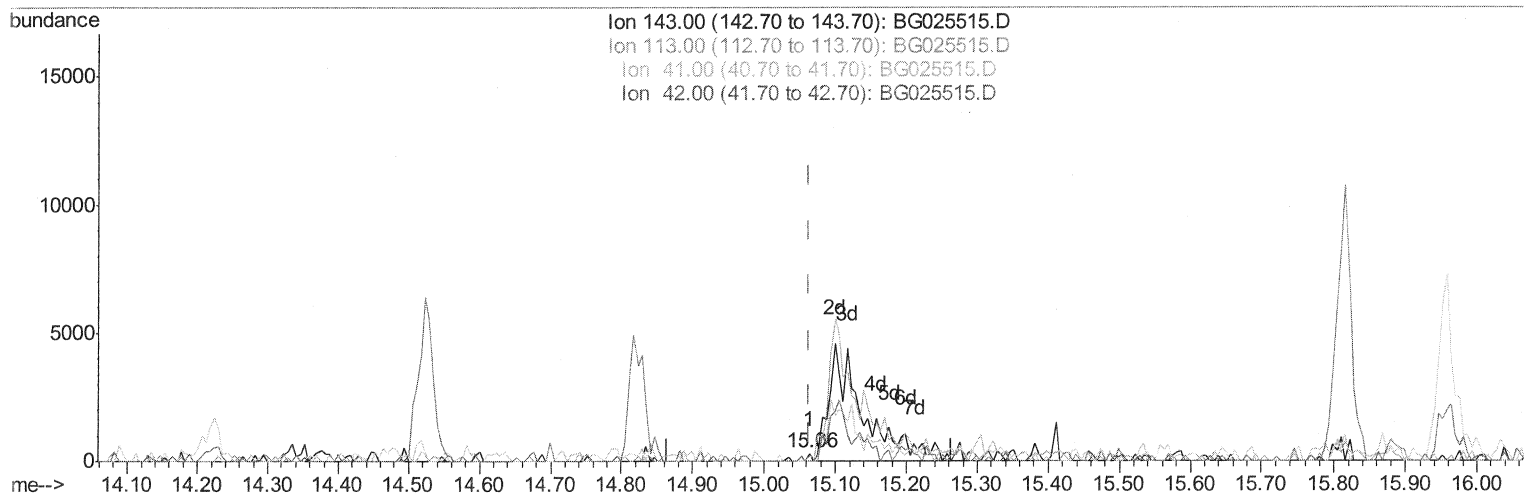
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025515.D
Acq On : 13 Jan 2017 17:38
Operator : UM/SJ
Sample : I1159-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

Sohil
1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:14:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration



TIC: BG025515.D

(51) 4-Nitrophenol-d4 (S)

15.064min (-0.001) 0.06ng/ul

response 107

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	0.00#
41.00	28.80	61.51#
42.00	19.10	0.00#

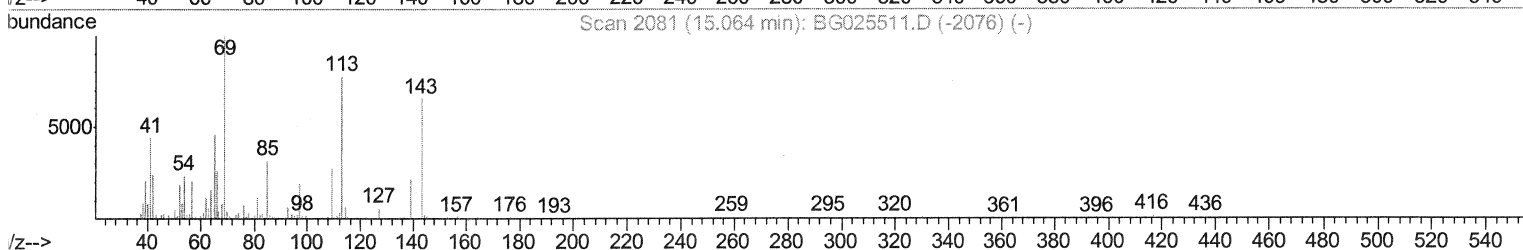
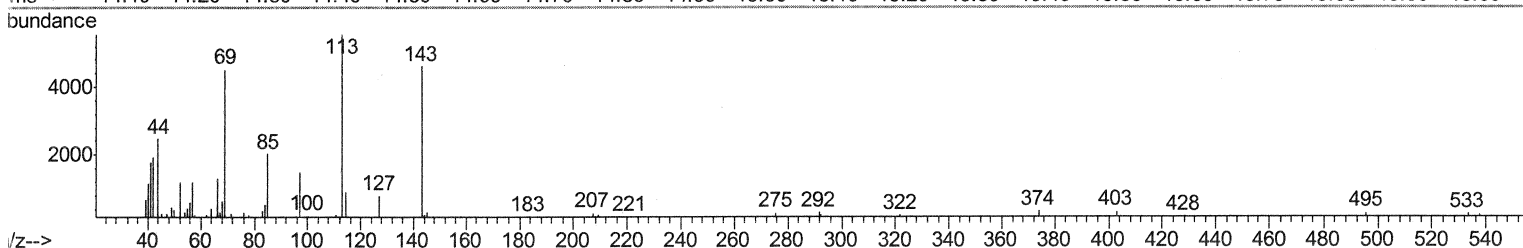
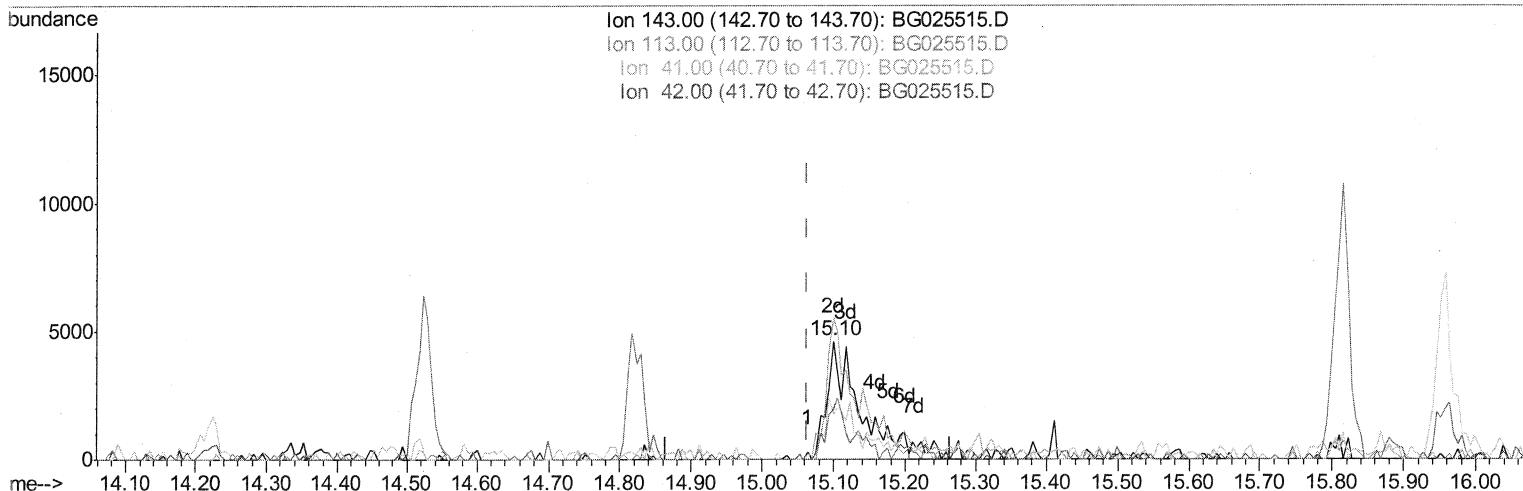
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025515.D
Acq On : 13 Jan 2017 17:38
Operator : UM/SJ
Sample : I1159-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AA3

Manual Integrations
APPROVED

Sohil
1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:14:51 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 13 16:21:38 2017
Response via : Initial Calibration



TIC: BG025515.D

(51) 4-Nitrophenol-d4 (S)

15.099min (+0.035) 7.67ng/ul m

52 1112112

response 14360

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	120.17#
41.00	28.80	38.43#
42.00	19.10	41.98#

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
 Data File : BG025515.D
 Acq On : 13 Jan 2017 17:38
 Operator : UM/SJ
 Sample : I1159-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:29:56 AM

Quant Time: Jan 13 18:16:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 13 16:21:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	59481	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	253446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	195816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	447514	20.00	ng/ul	0.00
77) Chrysene-d12	21.86	240	681601	20.00	ng/ul	0.00
85) Perylene-d12	25.26	264	717758	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	1506	1.37	ng/uL	0.00
5) Phenol-d5	7.37	99	19263	4.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	112742	37.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	85282	24.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	22768	5.89	ng/ul	0.01
19) Nitrobenzene-d5	9.39	128	62784	35.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	79826	37.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	110151	28.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	4213m	0.94	ng/ul	0.02
43) Dimethylphthalate-d6	14.22	166	537195	39.83	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	557833	37.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	14360m	7.67	ng/ul	0.03
57) Fluorene-d10	15.81	176	476557	37.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	121537	42.71	ng/ul	0.00
70) Anthracene-d10	17.67	188	758382	39.94	ng/ul	0.00
78) Pyrene-d10	19.95	212	1094867	41.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.02	264	1188037	40.04	ng/ul	0.00

Target Compounds

					Qvalue
20) Nitrobenzene	9.44	77	47684	8.47 ng/ul#	67
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	13910	2.22 ng/uL#	82

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