

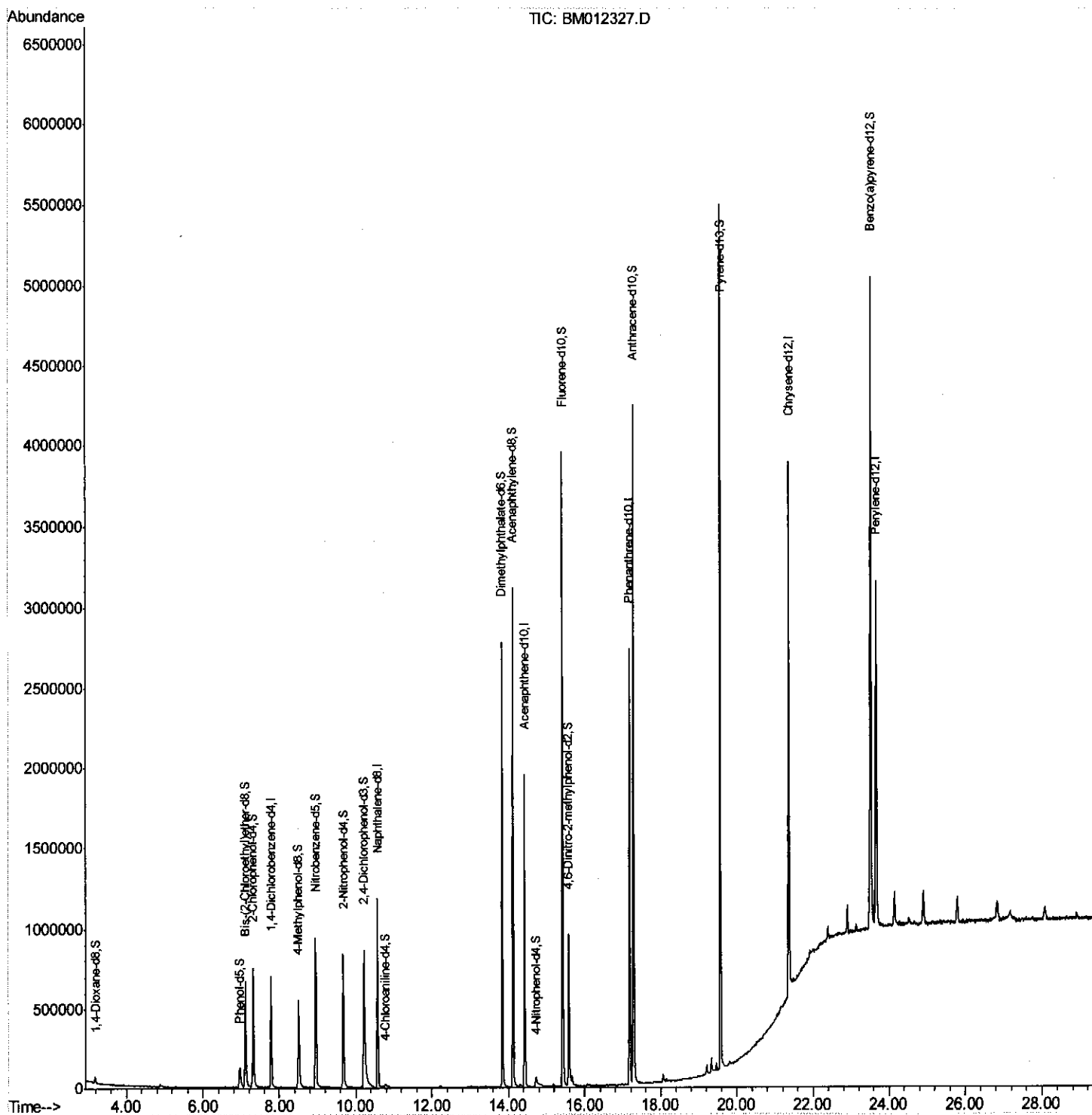
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012327.D
Acq On : 20 Oct 2017 19:45
Operator : SJ/JU
Sample : I5846-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BD9S8

Manual Integrations
APPROVED

Sohil
10/23/2017 3:53:09 PM

Quant Time: Oct 23 02:18:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 01:17:35 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

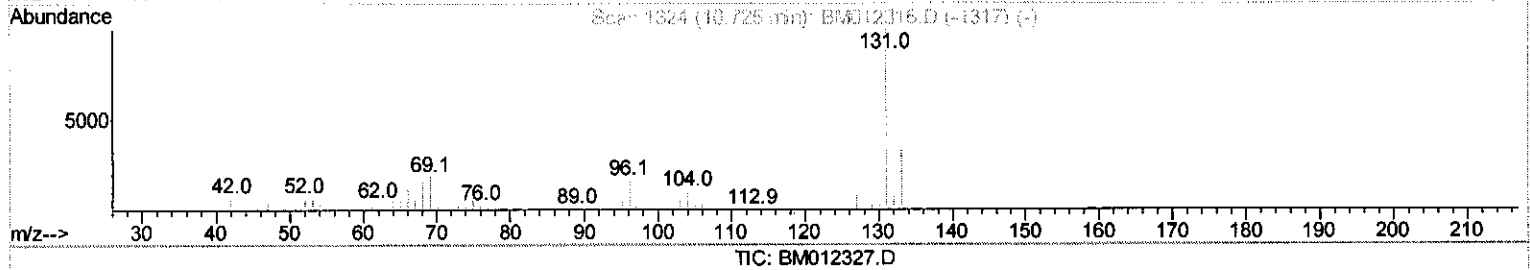
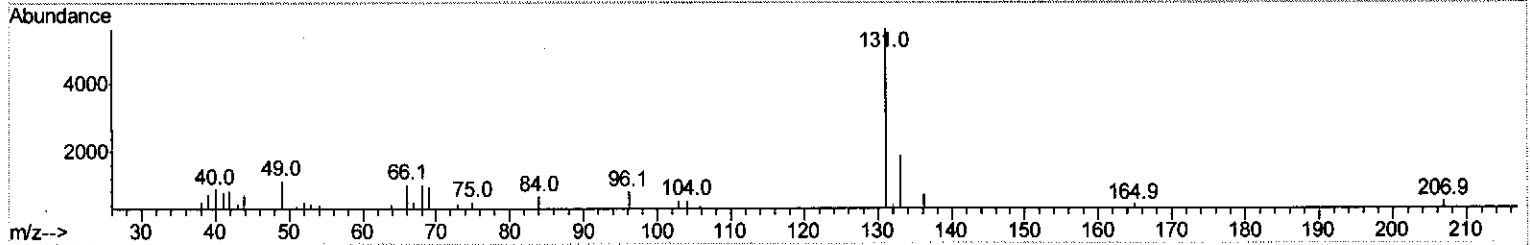
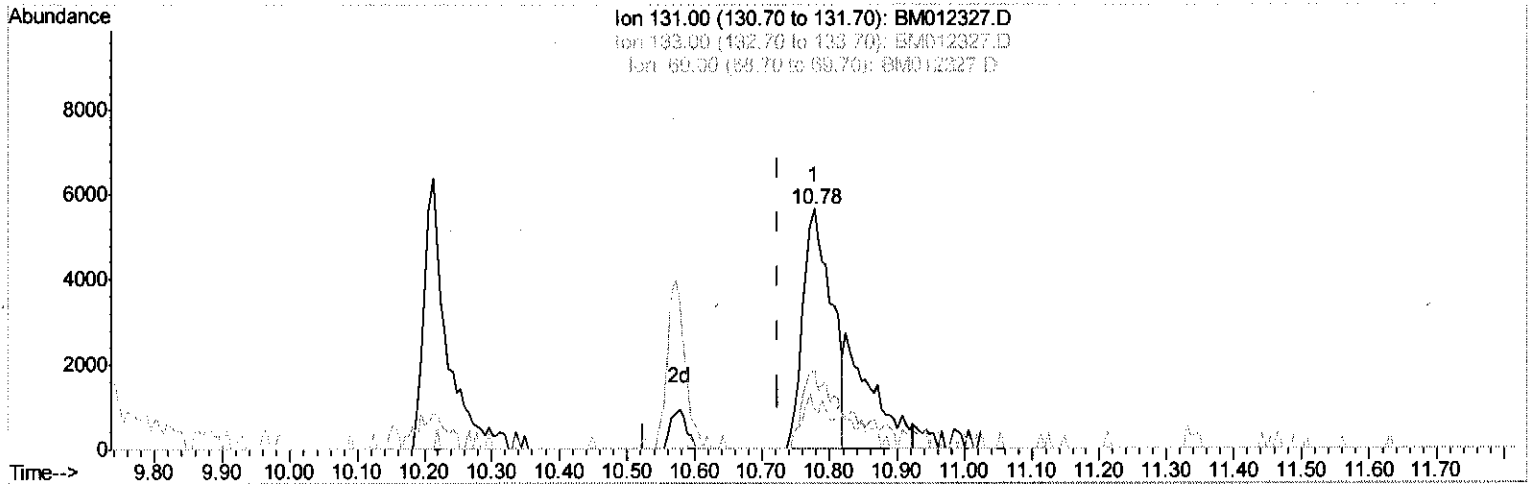
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012327.D
 Acq On : 20 Oct 2017 19:45
 Operator : SJ/JU
 Sample : I5846-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD9S8

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:09 PM

Quant Time: Oct 23 01:22:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 01:17:35 2017
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)
 10.777min (+0.053) 1.08ng/ul
 response 16597

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	32.30
69.00	17.40	16.19
0.00	0.00	0.00

Quantitation Report (Qedit)

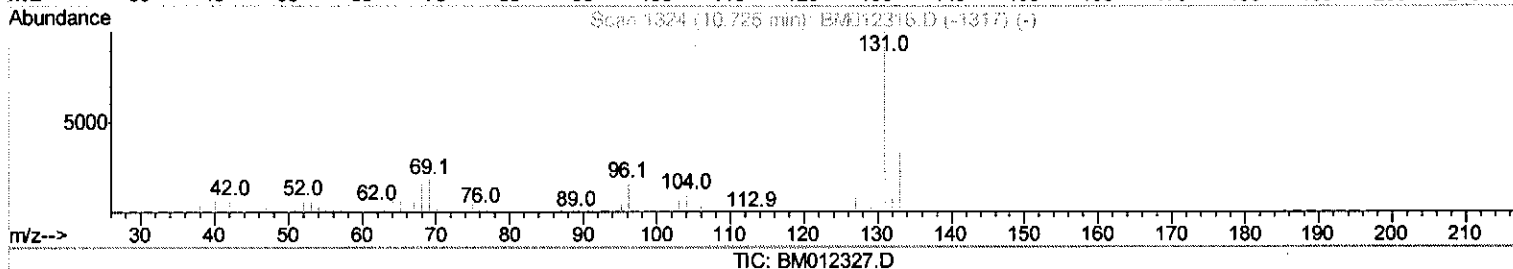
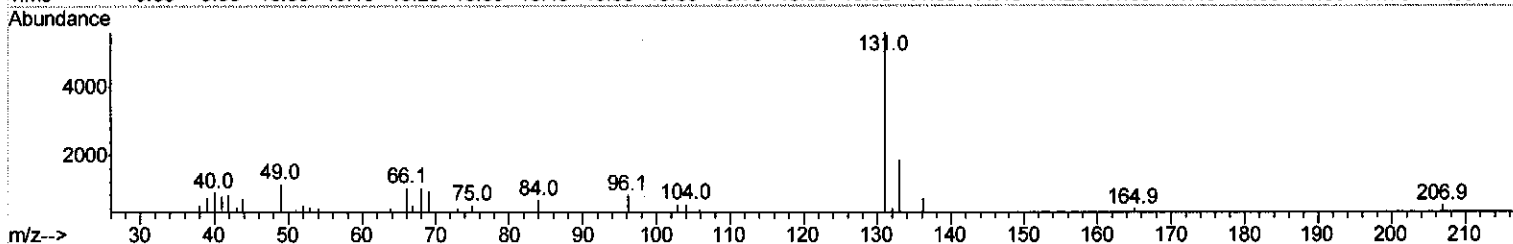
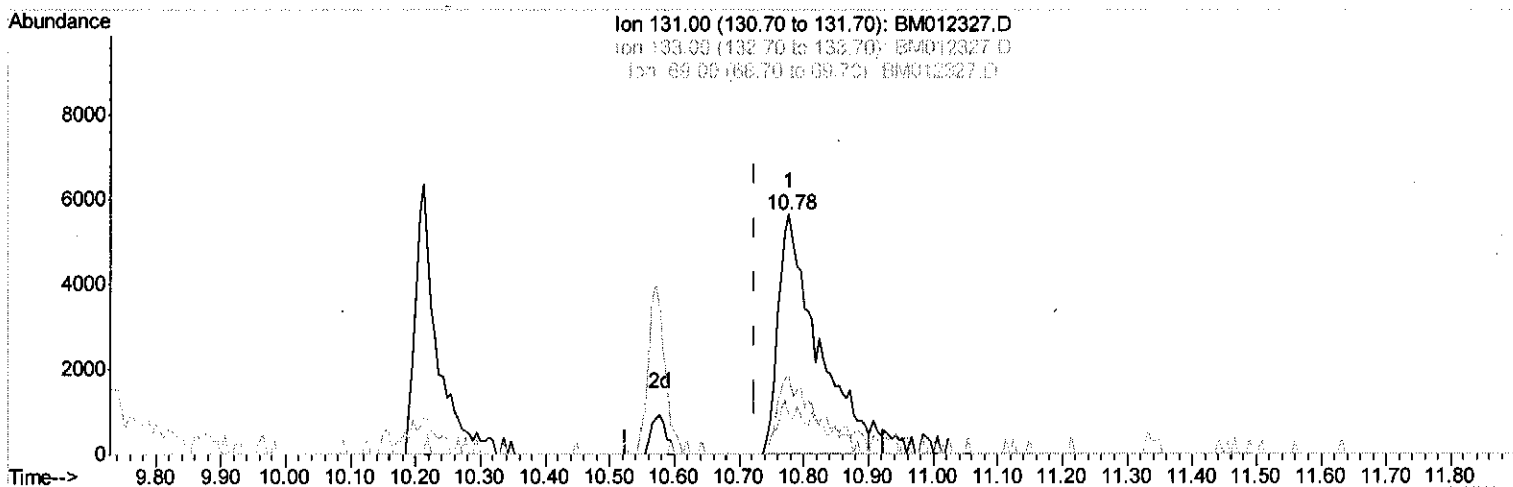
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012327.D
 Acq On : 20 Oct 2017 19:45
 Operator : SJ/JU
 Sample : I5846-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BD9S8

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:09 PM

Quant Time: Oct 23 01:22:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 01:17:35 2017
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.777min (+0.053) 1.54ng/ul m

JU 10/24/17

response 23639

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	32.30
69.00	17.40	16.19
0.00	0.00	0.00

Quantitation Report (Qedit)

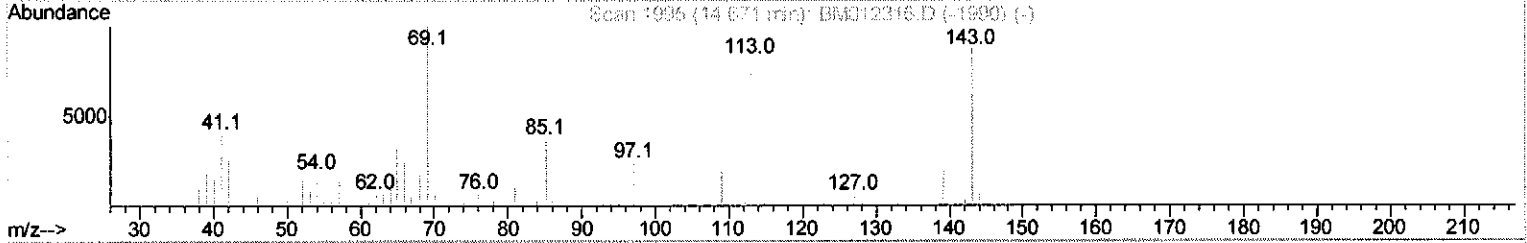
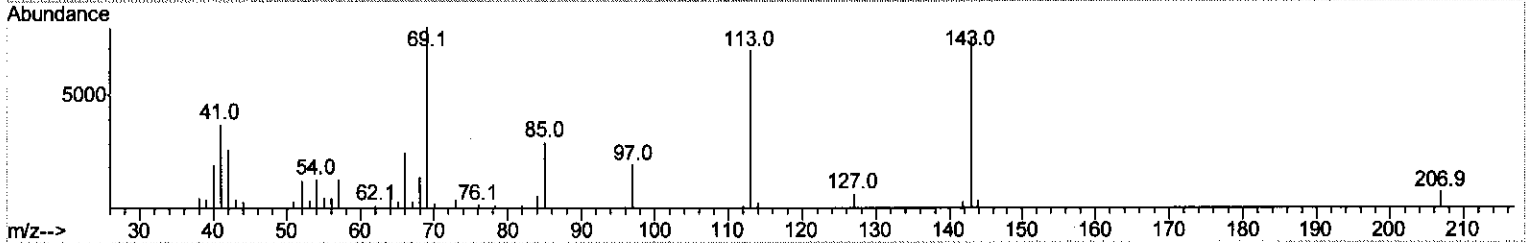
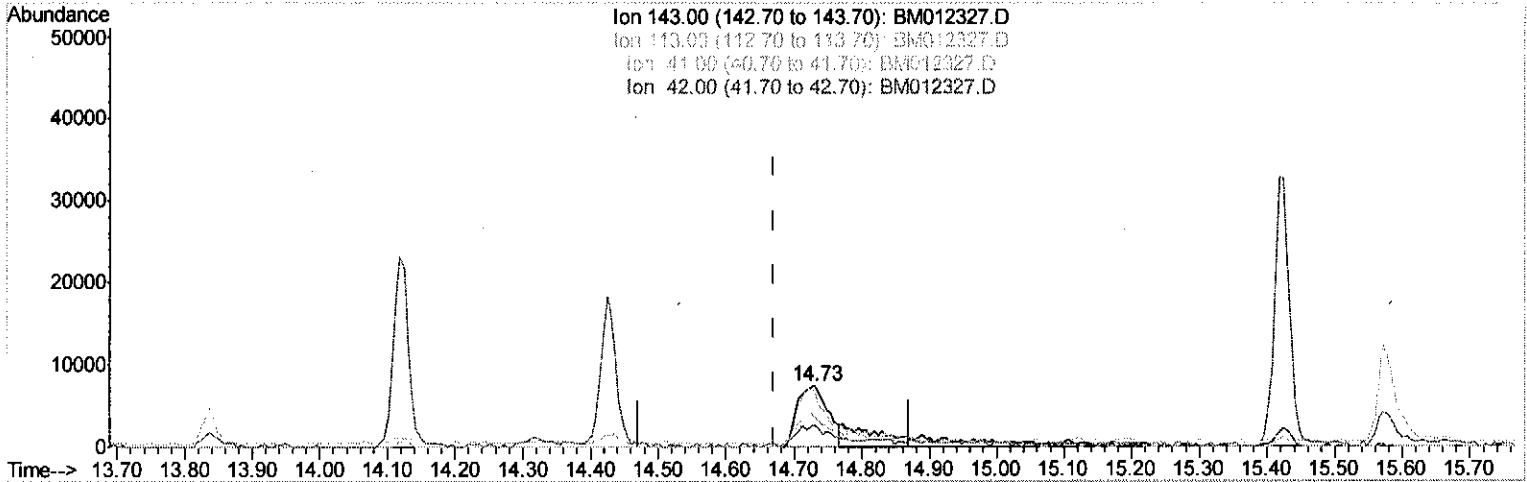
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012327.D
 Acq On : 20 Oct 2017 19:45
 Operator : SJ/JU
 Sample : I5846-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BD9S8

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:09 PM

Quant Time: Oct 23 02:17:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 01:17:35 2017
 Response via : Initial Calibration



TIC: BM012327.D

(51) 4-Nitrophenol-d4 (S)

14.730min (+0.059) 2.72ng/ul

response 23243

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	92.76
41.00	40.00	50.85#
42.00	25.70	36.72#

Quantitation Report (Qedit)

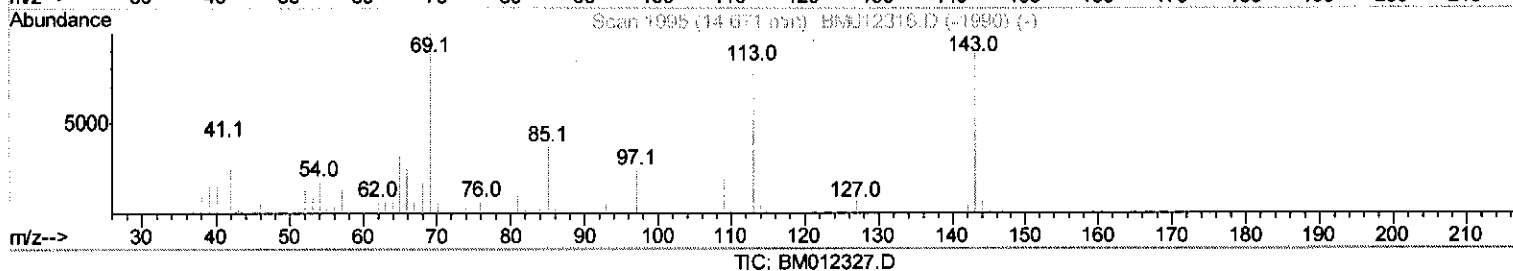
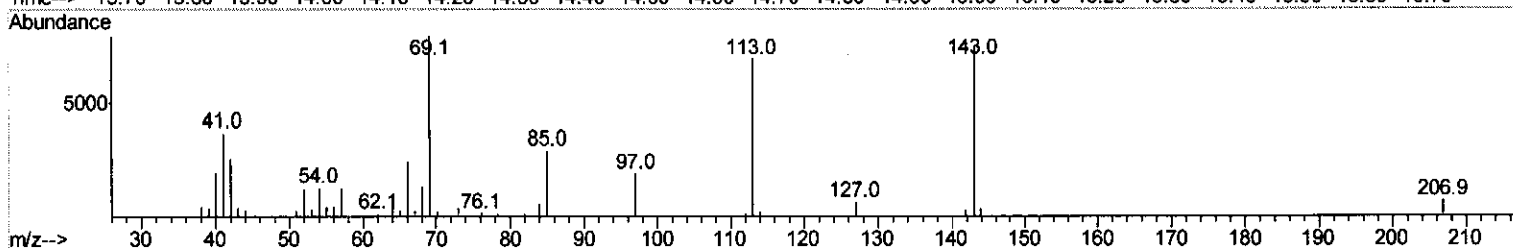
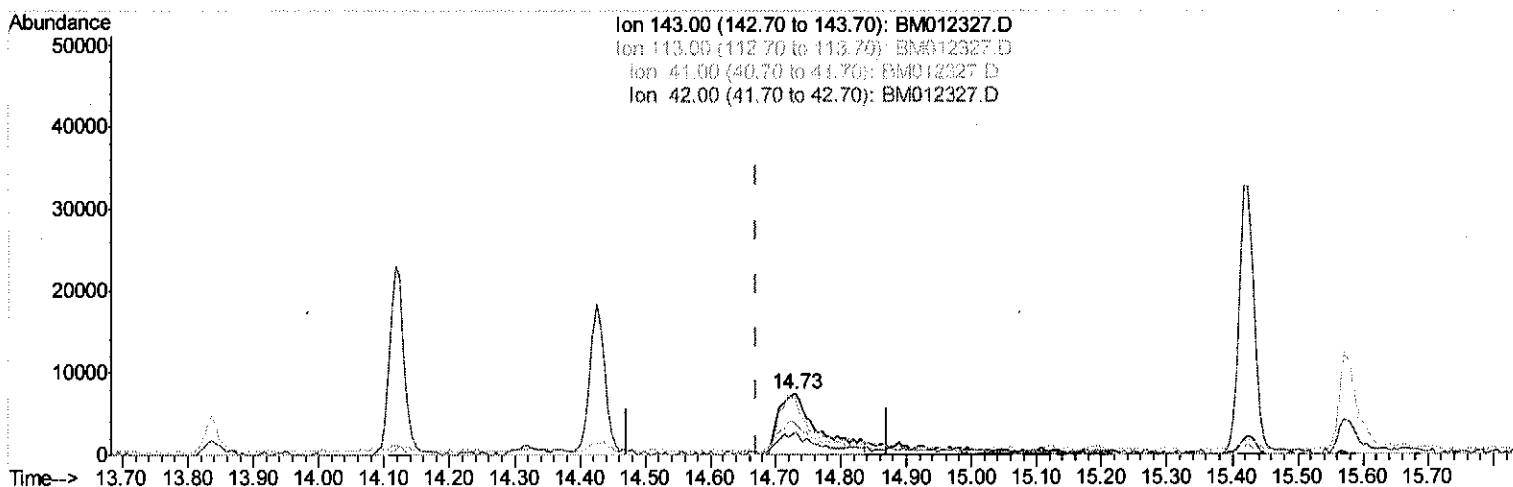
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012327.D
Acq On : 20 Oct 2017 19:45
Operator : SJ/JU
Sample : I5846-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD9S8

Manual Integrations
APPROVED

Sohil
10/23/2017 3:53:09 PM

Quant Time: Oct 23 02:17:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 01:17:35 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.730min (+0.059) 3.69ng/ul m

JU 10/24/17

response 31485

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	92.76
41.00	40.00	50.85#
42.00	25.70	36.72#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012327.D
 Acq On : 20 Oct 2017 19:45
 Operator : SJ/JU
 Sample : I5846-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD9S8

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:09 PM

Quant Time: Oct 23 02:18:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 01:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	211956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	962397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	641974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1491906	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1621138	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1628234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23830	5.34	ng/uL	0.00
5) Phenol-d5	6.95	99	108539	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	329244	31.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	373038	25.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	240506	16.24	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	229543	31.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	282254	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	472480	28.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	23639m	1.54	ng/ul	0.05
43) Dimethylphthalate-d6	13.84	166	1921490	33.87	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2254381	32.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	31485m	3.69	ng/ul	0.06
57) Fluorene-d10	15.42	176	1587721	34.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	255567	24.96	ng/ul	0.00
70) Anthracene-d10	17.28	188	2486566	33.71	ng/ul	0.00
76) Pyrene-d10	19.57	212	2836004	34.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2677891	34.12	ng/ul	0.00

JU 10/24/17
 JU 10/24/17

Target Compounds Ovalue

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