

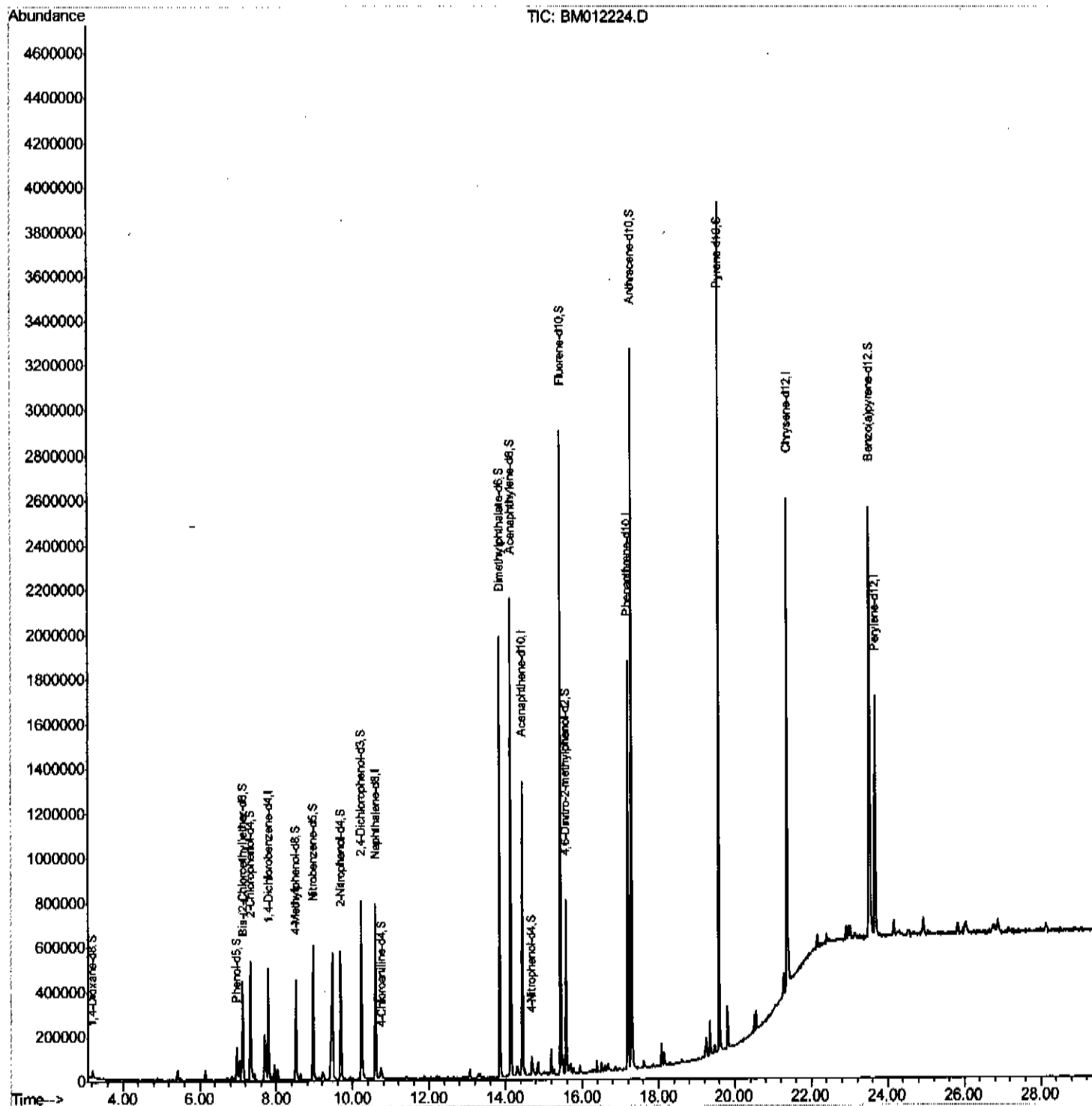
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012224.D
Acq On : 16 Oct 2017 20:18
Operator : SJ/JU
Sample : I5902-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
TWP-B-18

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:43 PM

Quant Time: Oct 17 00:47:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration



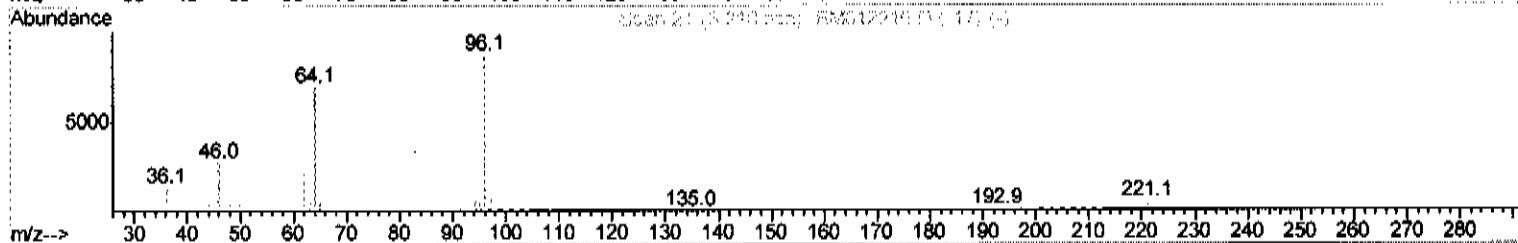
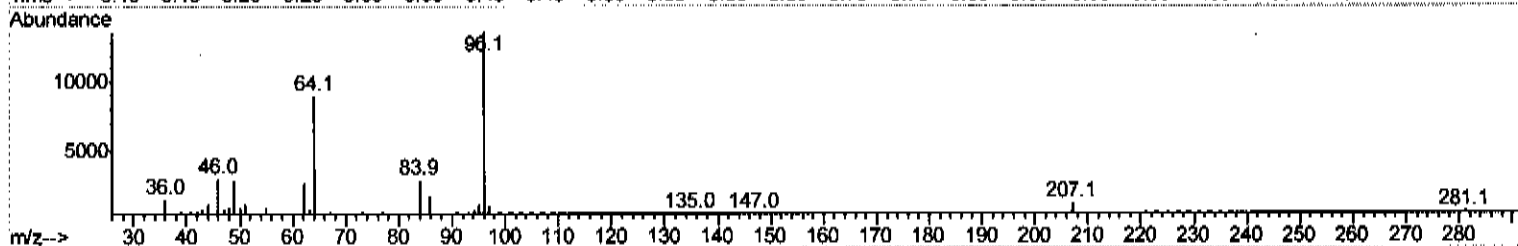
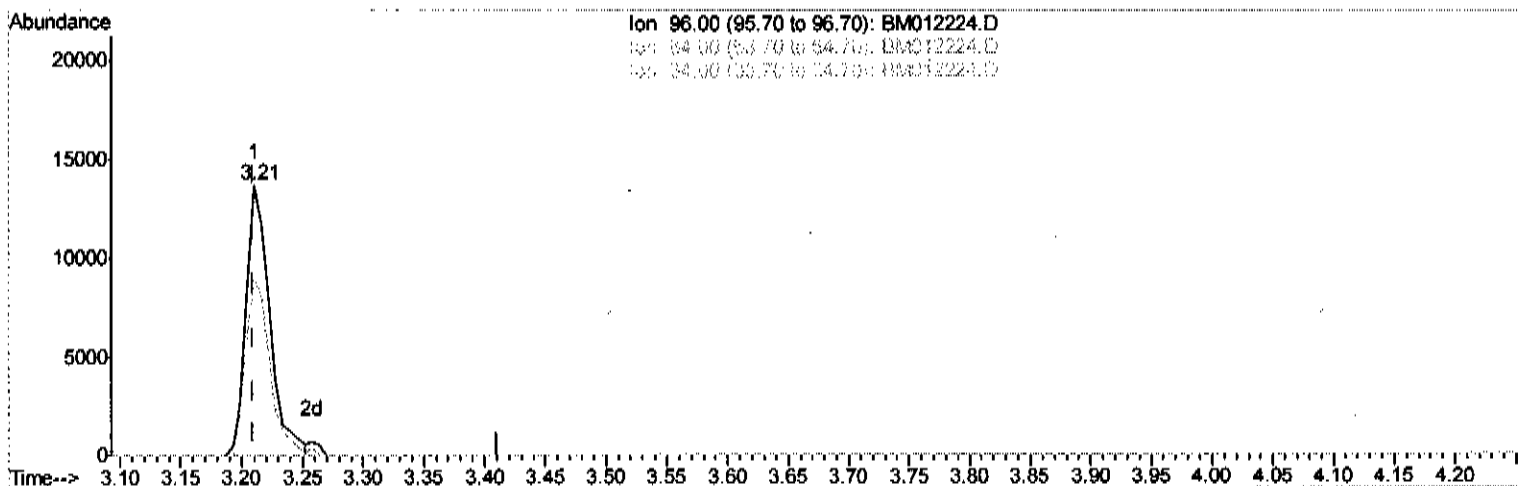
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012224.D
Acq On : 16 Oct 2017 20:18
Operator : SJ/JU
Sample : I5902-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
TWP-B-18

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:43 PM

Quant Time: Oct 16 23:44:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration



TIC: BM012224.D

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

3.210min (+0.000) 5.94ng/uL

response 18474

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	66.80
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

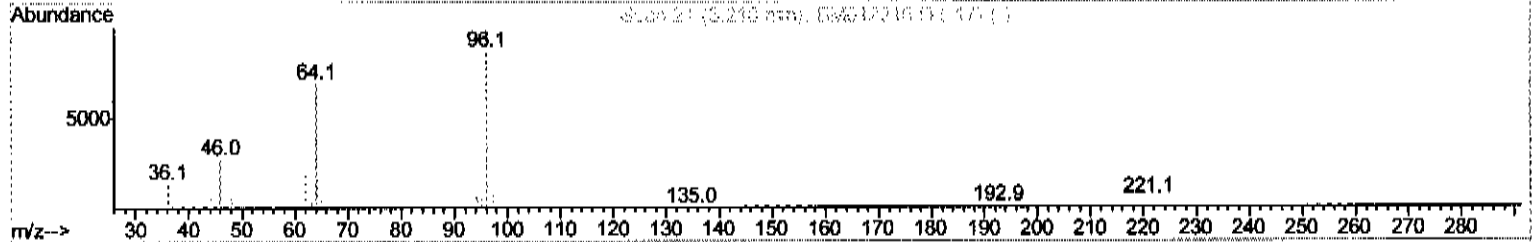
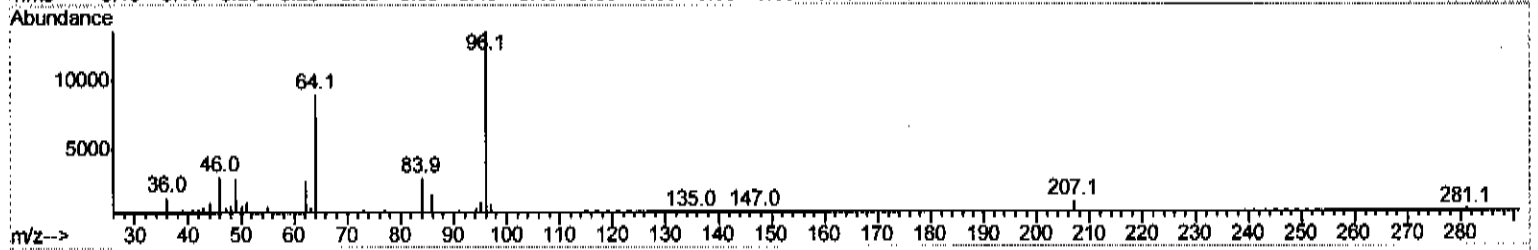
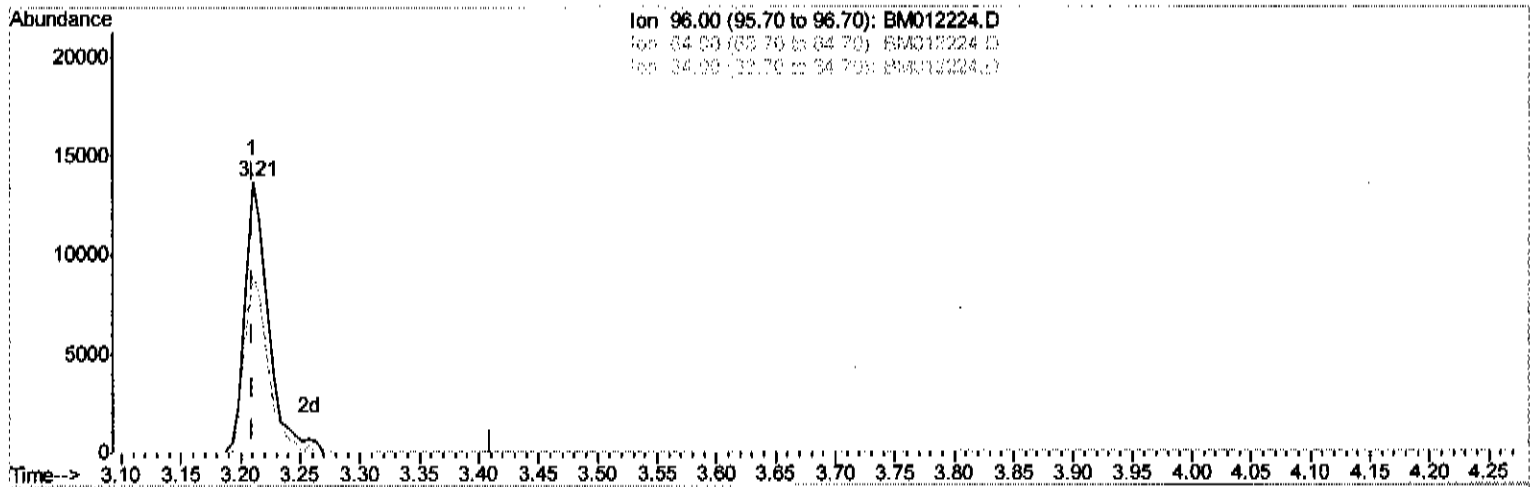
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012224.D
 Acq On : 16 Oct 2017 20:18
 Operator : SJ/JU
 Sample : I5902-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-18

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:13:43 PM

Quant Time: Oct 16 23:44:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration



TIC: BM012224.D

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

3.210min (+0.000) 6.08ng/uL m JU 10/17/17

response 18901

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	65.29
34.00	0.00	0.00
0.00	0.00	0.00

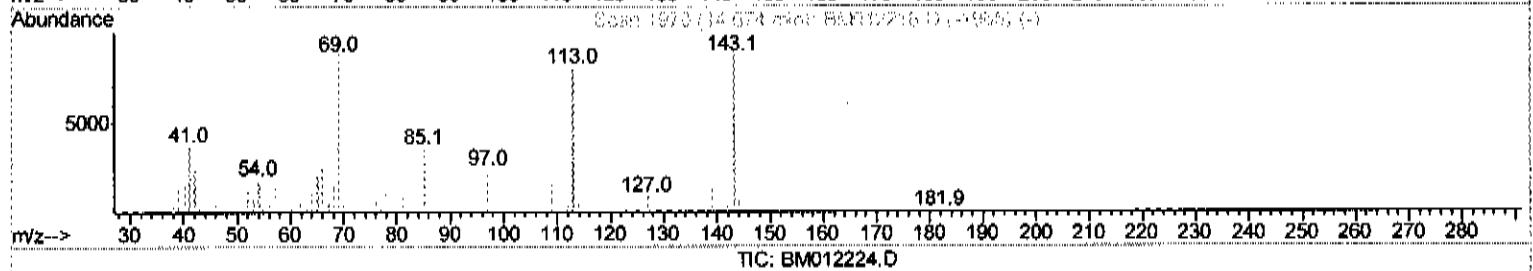
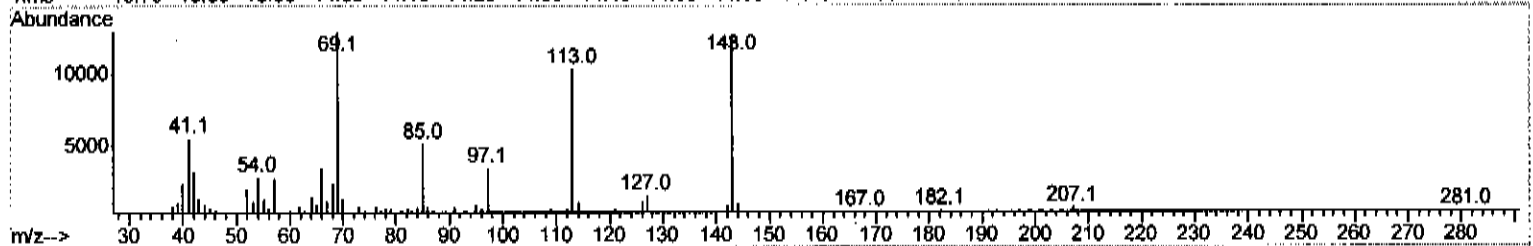
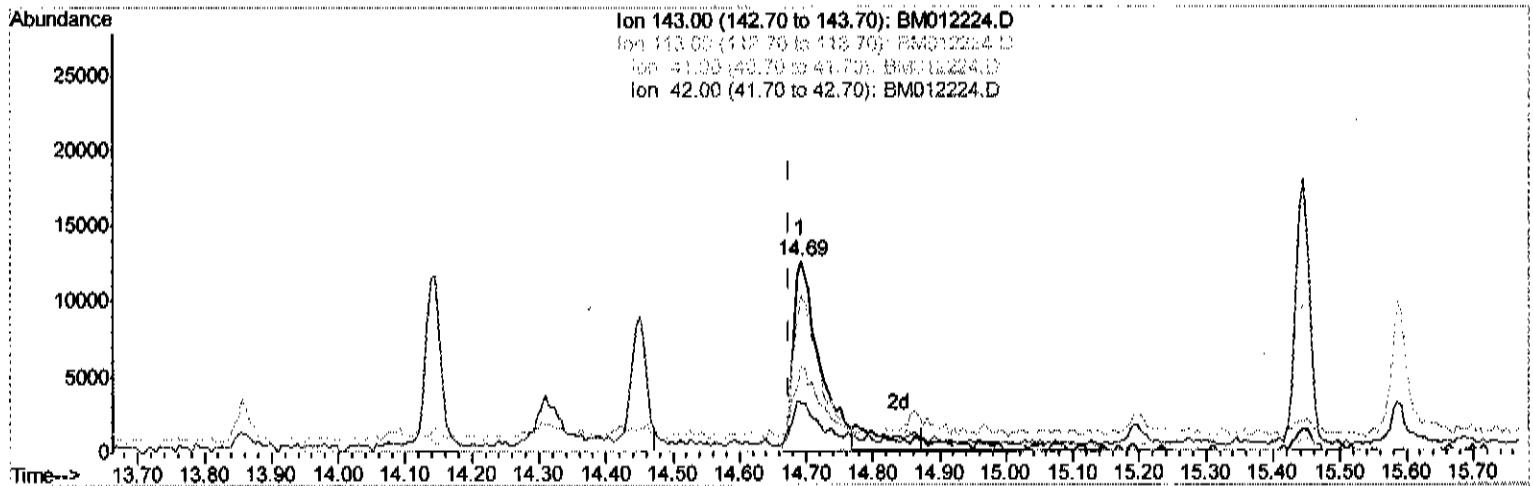
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012224.D
Acq On : 16 Oct 2017 20:18
Operator : SJ/JU
Sample : I5902-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-18

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:43 PM

Quant Time: Oct 17 00:39:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.692min (+0.018) 5.97ng/ul

response 34681

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	81.68
41.00	40.00	44.02
42.00	25.70	25.24

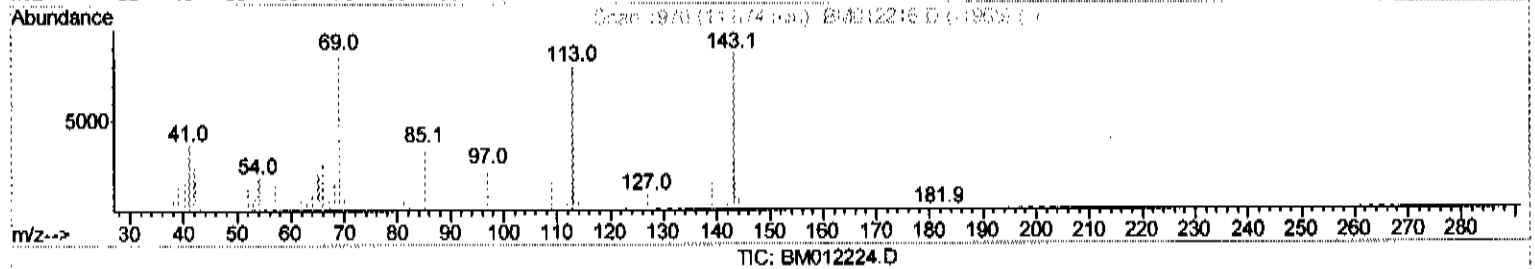
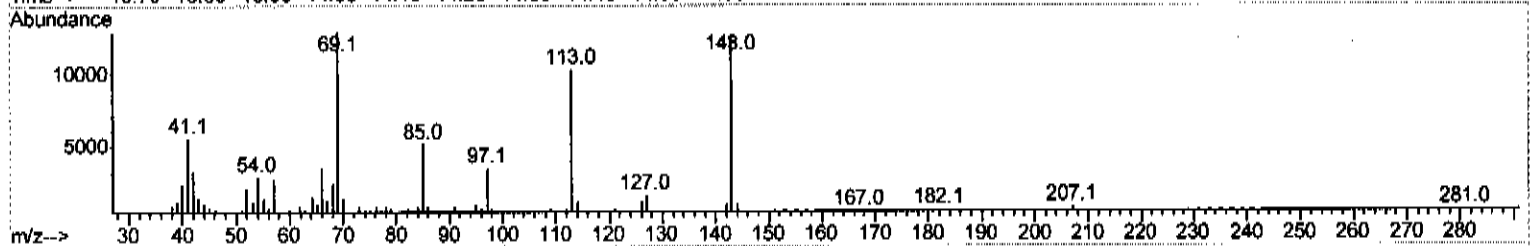
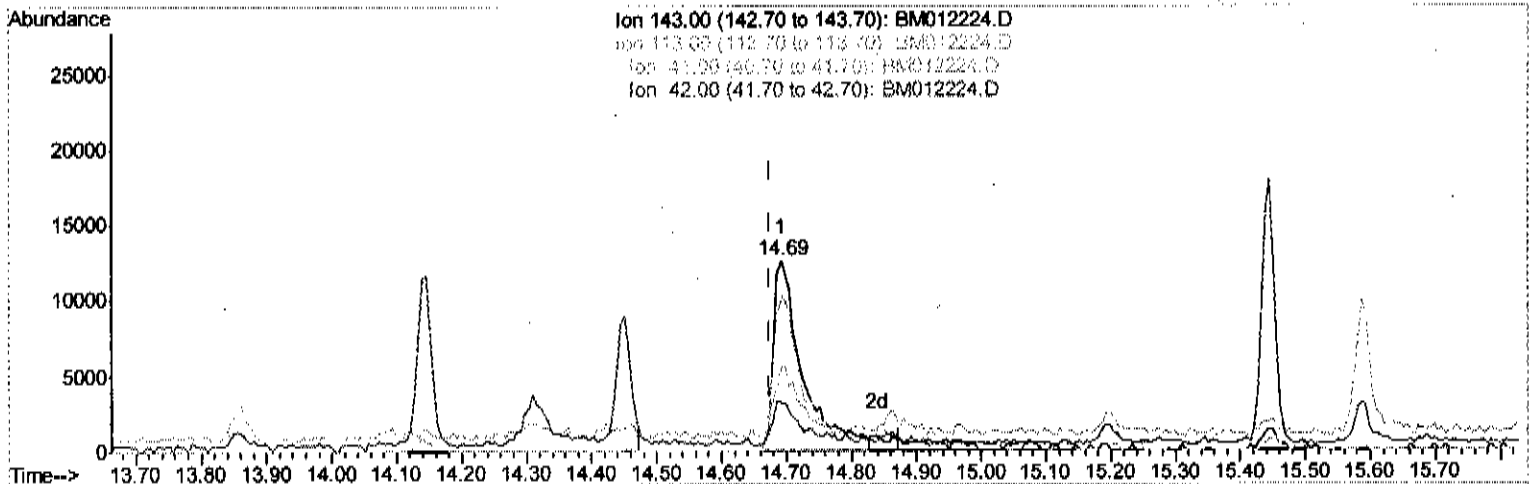
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012224.D
Acq On : 16 Oct 2017 20:18
Operator : SJ/JU
Sample : I5902-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-18

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:43 PM

Quant Time: Oct 17 00:39:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.692min (+0.018) 6.68ng/ul m

SU 10/17/17

response 38816

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	81.68
41.00	40.00	44.02
42.00	25.70	25.24

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012224.D
 Acq On : 16 Oct 2017 20:18
 Operator : SJ/JU
 Sample : I5902-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-18

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:13:43 PM

Quant Time: Oct 17 00:47:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	147852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	648057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	437370	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1055732	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1014260	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	821067	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18901m	→ 6.08	ng/uL	0.00	→ Do 10/17/17
5) Phenol-d5	6.97	99	88410	7.37	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.13	67	187972	26.13	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.33	132	255168	25.08	ng/ul	0.00	
13) 4-Methylphenol-d8	8.51	113	185573	17.97	ng/ul	0.00	
19) Nitrobenzene-d5	8.97	128	154532	31.25	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.69	143	189292	32.76	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.23	165	346322	31.39	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.76	131	18397	1.78	ng/ul	0.02	
43) Dimethylphthalate-d6	13.86	166	1347393	34.86	ng/ul	0.00	
46) Acenaphthylene-d8	14.15	160	1529900	32.70	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.69	143	38816m	→ 6.68	ng/ul	0.02	→ Do 10/17/17
57) Fluorene-d10	15.44	176	1105810	34.85	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.59	200	213410	29.45	ng/ul	0.00	
70) Anthracene-d10	17.30	188	1819948	34.86	ng/ul	0.00	
76) Pyrene-d10	19.59	212	2115069	41.08	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.53	264	1450529	36.65	ng/ul	0.00	

Target Compounds Ovalue

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