

(OT Reviewed)

Instrument :
BNA_M
ClientSampleId :
TWP-B-13

Sohil
10/17/2017 5:13:46 PM

TIC: BM012227.D

Abundance

Time-->

1,4-Dioxane-d8, S

Bifluorene-d8, S

2,4-Dichlorophenol-d8, S

1,2-Dichlorobenzene-d4, S

4-Nitrophenol-d8, S

2-Nitrophenol-d4, S

2,4-Dichlorophenol-d3, S

Naphthalene-d8, S

Dimethylphthalate-d6, S

Acenaphthylene-d8, S

4-Nitrophenol-d4, S

4,6-Dinitro-2-methylphenol-d2, S

Phenanthrene-d10, S

Anthracene-d10, S

Pyrene-d4, S

Chrysene-d12, S

Benzo[a]pyrene-d12, S

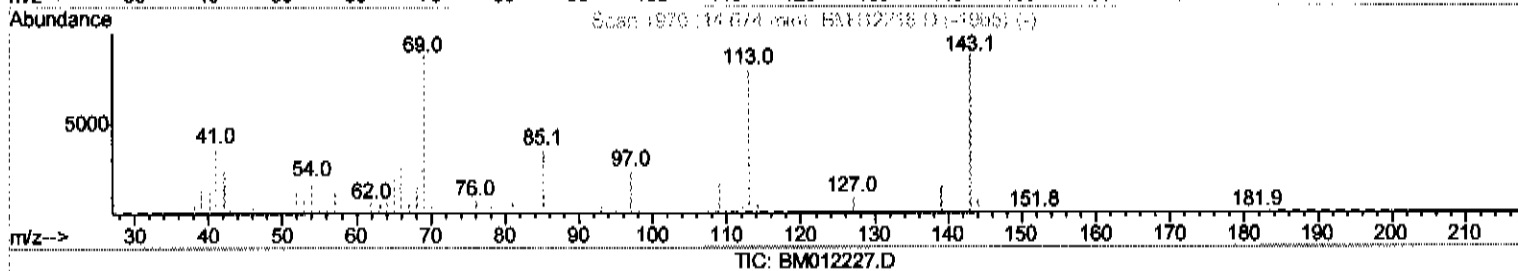
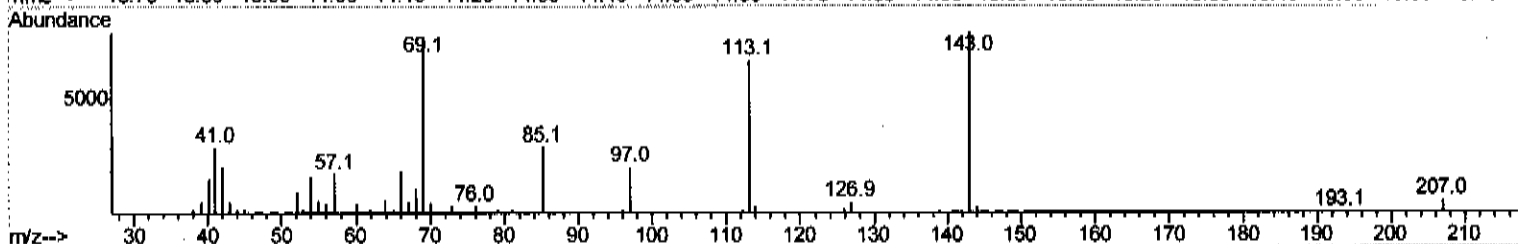
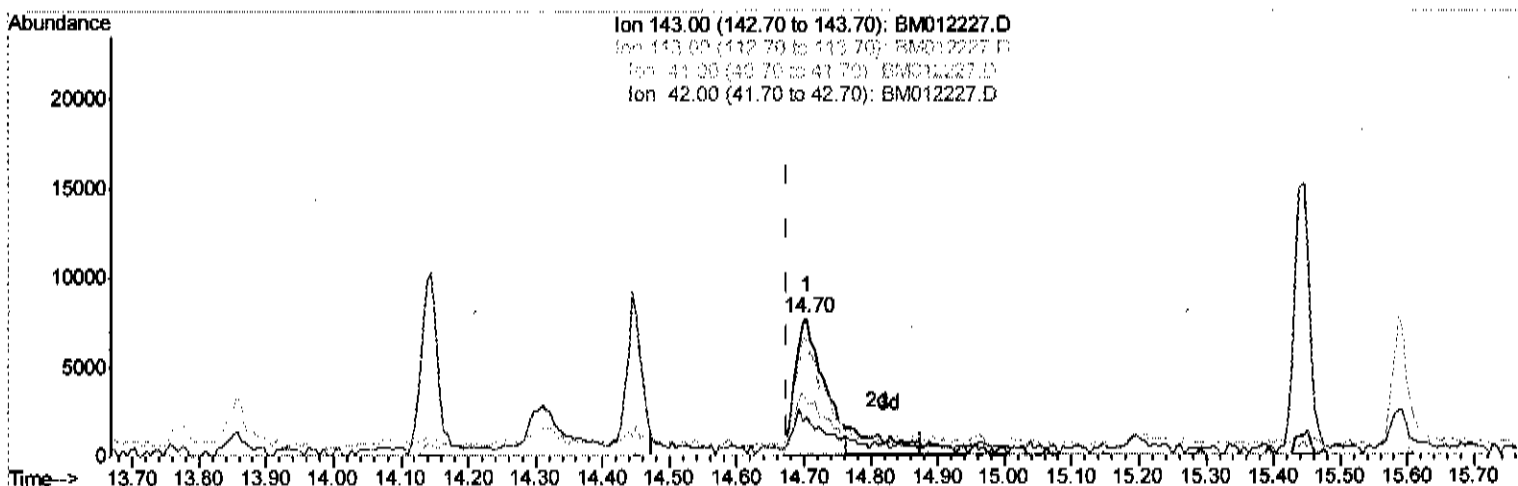
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012227.D
Acq On : 16 Oct 2017 22:06
Operator : SJ/JU
Sample : I5871-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-13

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:46 PM

Quant Time: Oct 16 23:45:52 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)

14.704min (+0.029) 4.09ng/ul

response 22748

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	84.99
41.00	40.00	39.18
42.00	25.70	28.24

Quantitation Report (Qedit)

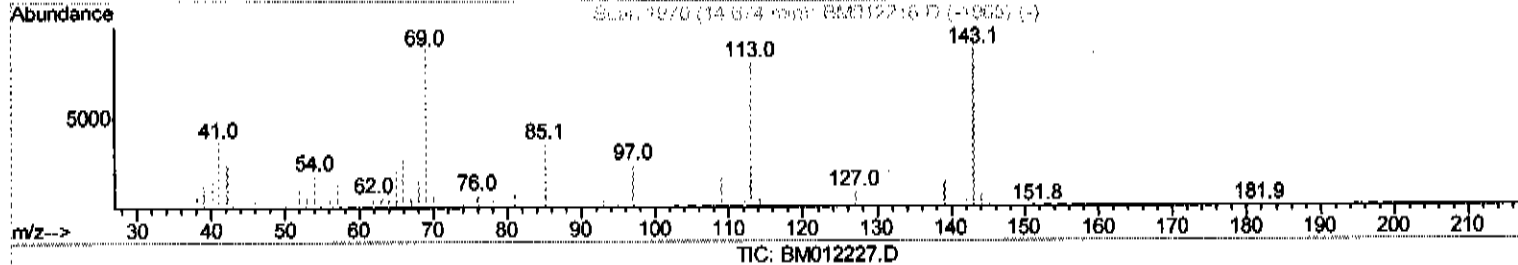
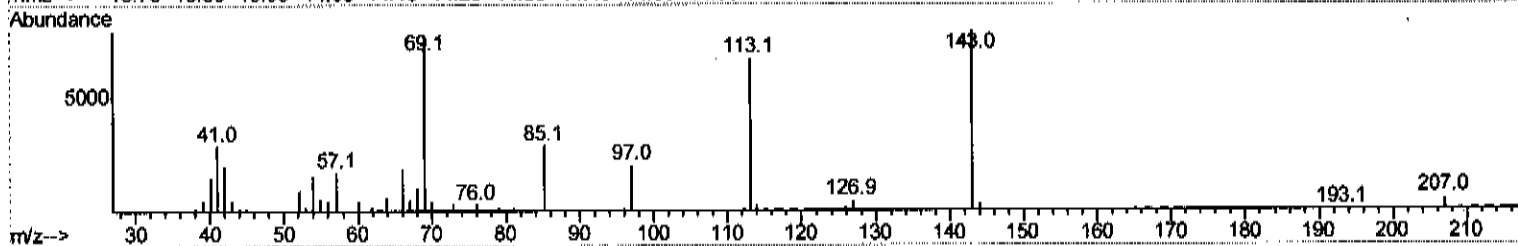
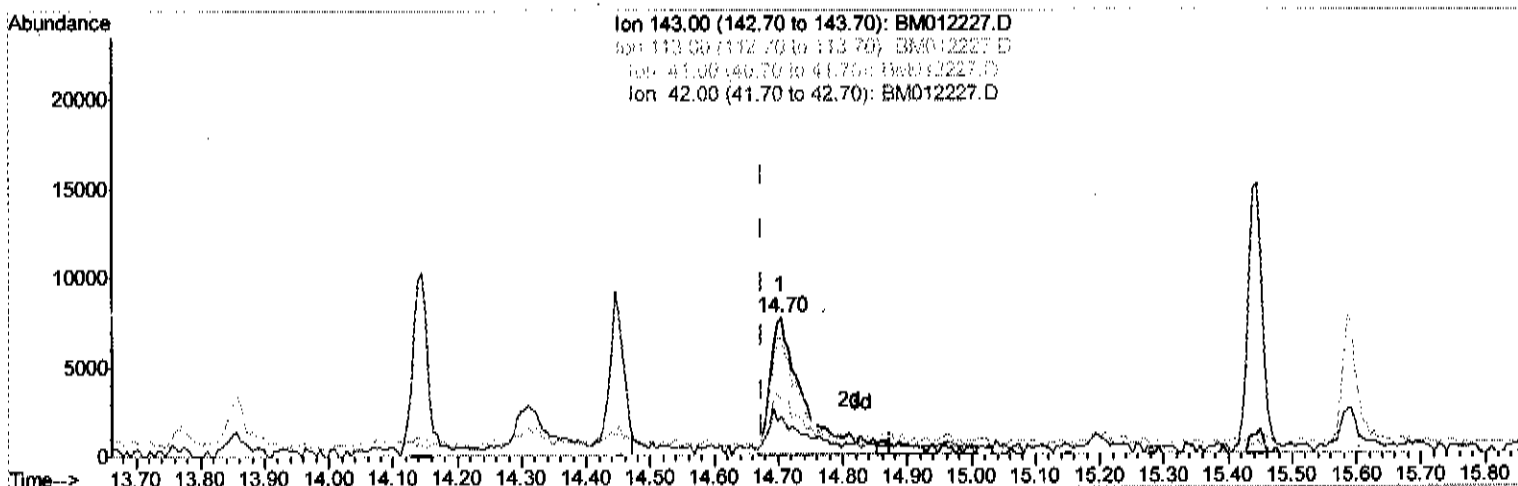
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Quant Time: Oct 16 23:45:52 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.704min (+0.029) 5.02ng/ul m

JU 10/17/17

response 27905

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	84.99
41.00	40.00	39.18
42.00	25.70	28.24

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012227.D
 Acq On : 16 Oct 2017 22:06
 Operator : SJ/JU
 Sample : I5871-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:13:46 PM

Quant Time: Oct 17 02:08:13 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	7.79	152	146860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	631467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	418512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	978762	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	777724	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	752007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18407	5.96	ng/uL	0.00
5) Phenol-d5	6.97	99	77676	6.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	200834	28.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	248862	24.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	167922	16.37	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	154645	32.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	187246	33.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	330574	30.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	8792	0.87	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	1247773	33.73	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1443732	32.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	27905m	5.02	ng/ul	0.03
57) Fluorene-d10	15.44	176	1039674	34.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	179180	26.67	ng/ul	0.00
70) Anthracene-d10	17.30	188	1614158	33.35	ng/ul	0.00
76) Pyrene-d10	19.59	212	1736220	43.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1216162	33.55	ng/ul	0.00

→ 10/16/17

Target Compounds Ovalue

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