

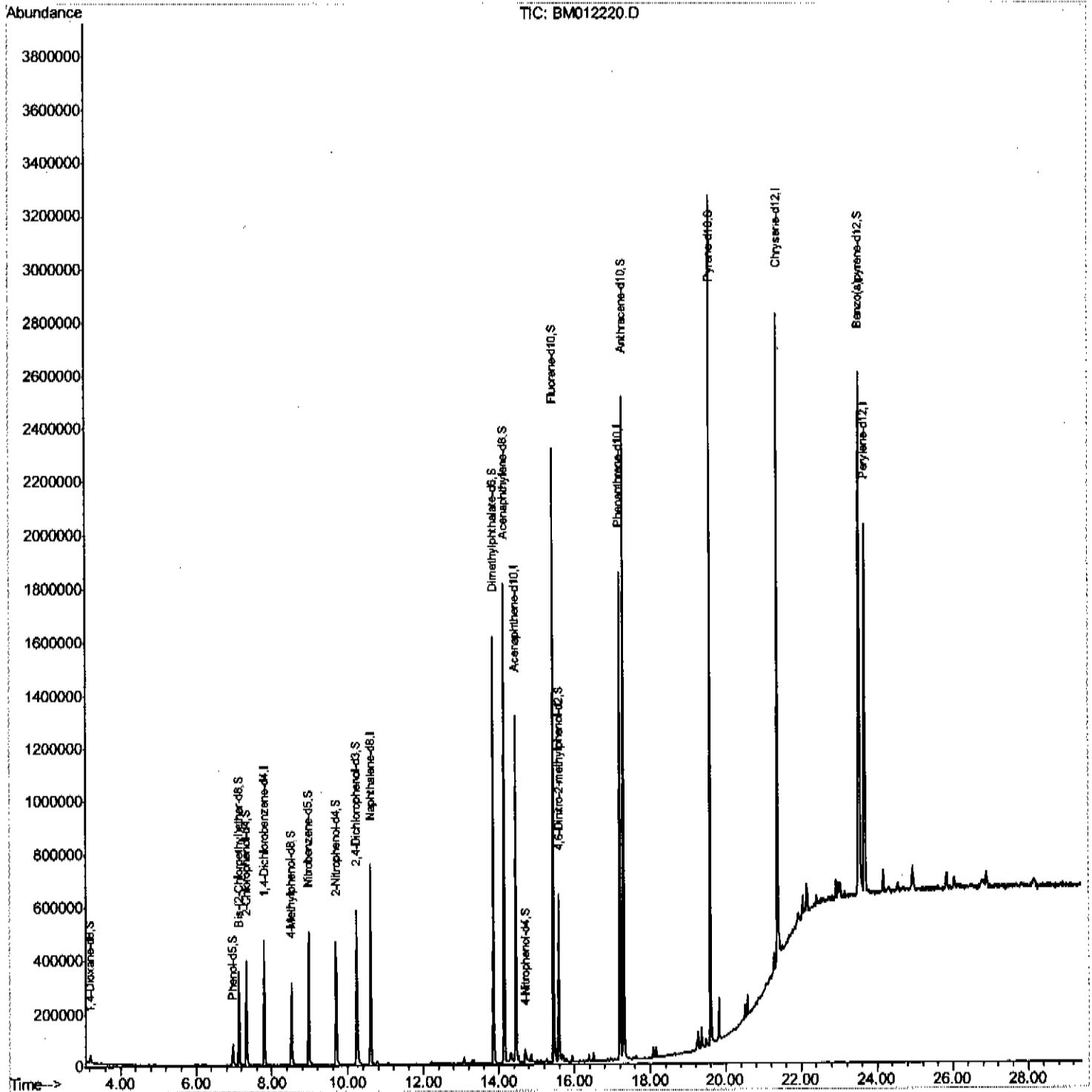
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012220.D
Acq On : 16 Oct 2017 17:53
Operator : SJ/JU
Sample : I5840-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AF1

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:38 PM

Quant Time: Oct 17 00:09:37 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



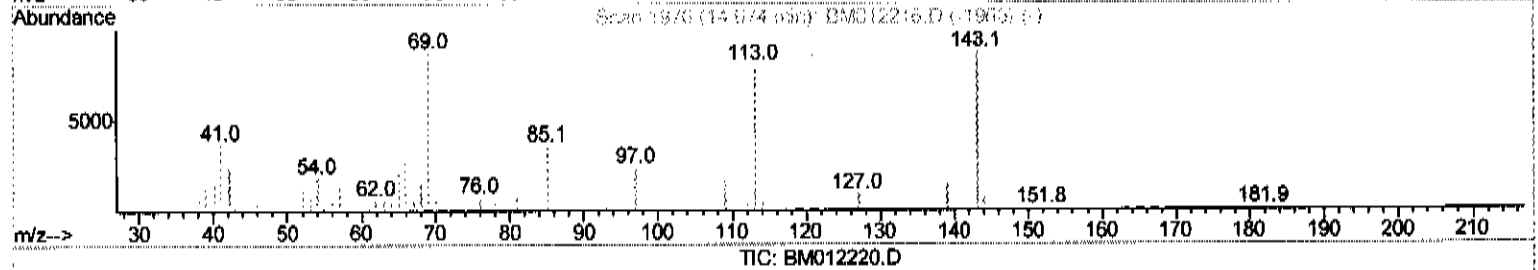
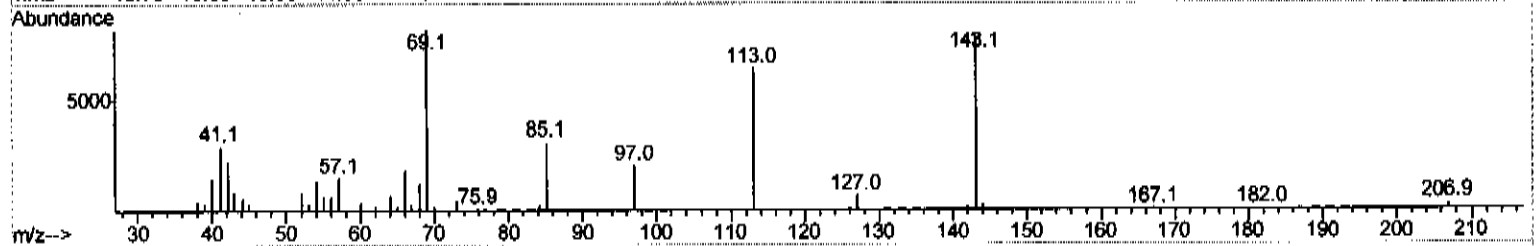
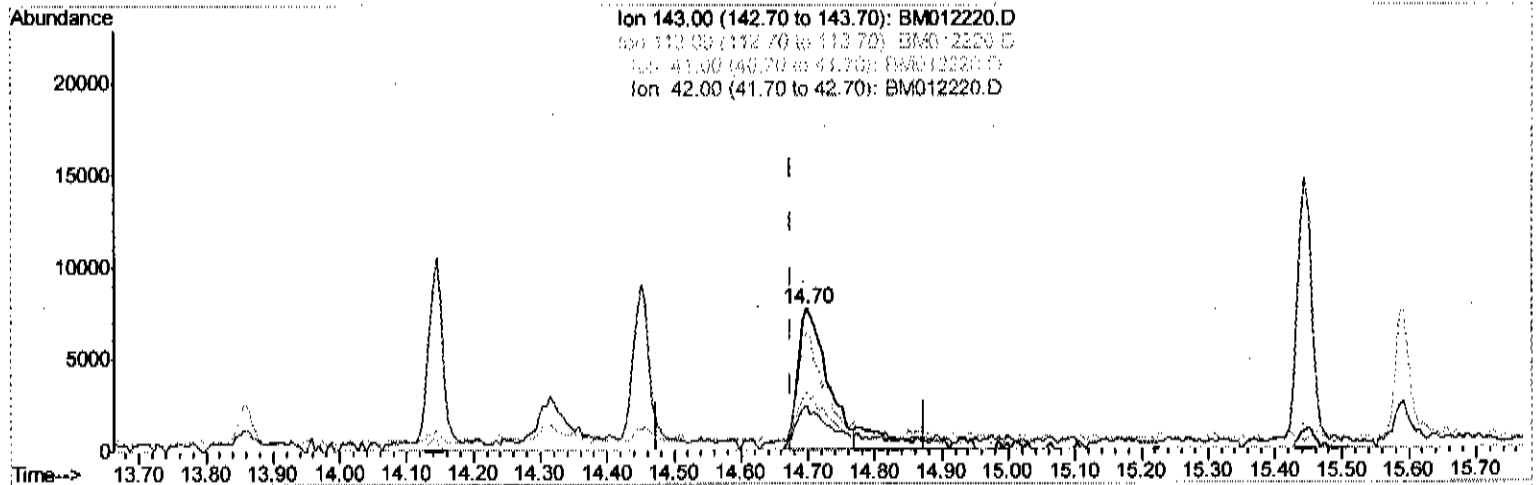
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Acq On : 16 Oct 2017 17:53
Operator : SJ/JU
Sample : I5840-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF1

Manual Integrations
APPROVED

Sohil
10/17/2017 5:13:38 PM

Quant Time: Oct 16 23:43:54 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)

14.698min (+0.024) 4.03ng/ul

response 23433

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	82.76
41.00	40.00	39.94
42.00	25.70	31.52#

Quantitation Report (Qedit)

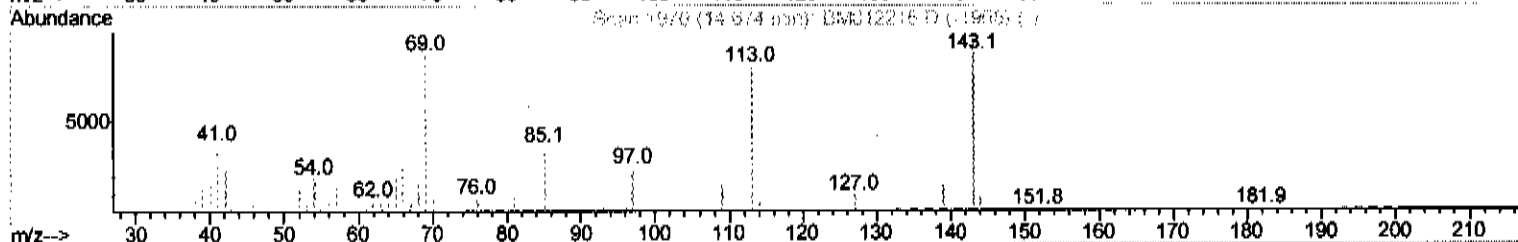
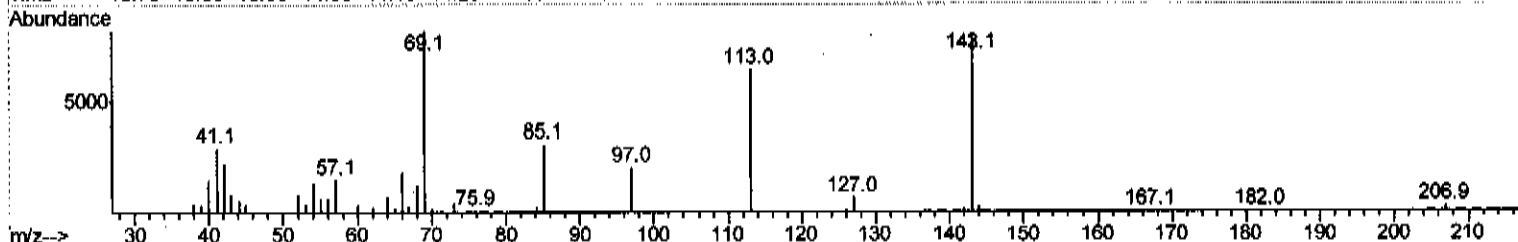
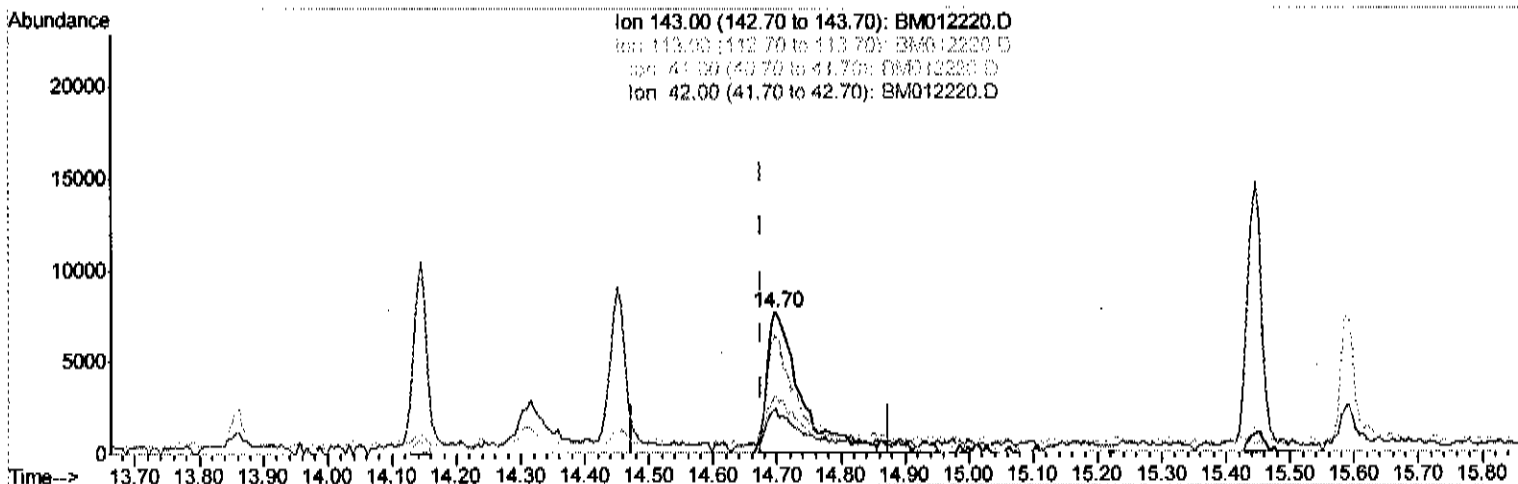
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 BNA_M
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 C0AF1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 16 23:43:54 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration



TIC: BM012220.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.024) 4.69ng/ul m

SU 10/17/17

response 27299

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	82.76
41.00	40.00	39.94
42.00	25.70	31.52#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012220.D
 Acq On : 16 Oct 2017 17:53
 Operator : SJ/JU
 Sample : I5840-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:13:38 PM

Quant Time: Oct 17 00:09:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	138726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	630341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	437706	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1104701	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1230030	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1063236	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	14797	5.07	ng/uL	0.00
5) Phenol-d5	6.97	99	59600	5.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	154940	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	196039	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	133107	13.74	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	130833	27.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	161501	28.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	280122	26.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	6959	0.69	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	1119673	28.94	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1294977	27.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	27299m	4.69	ng/ul	0.02
57) Fluorene-d10	15.44	176	934873	29.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	171063	22.56	ng/ul	0.00
70) Anthracene-d10	17.30	188	1488591	27.25	ng/ul	0.00
76) Pyrene-d10	19.59	212	1776524	28.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1444085	28.17	ng/ul	0.00

→ JU 10/17/17

Target Compounds Ovalue

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