

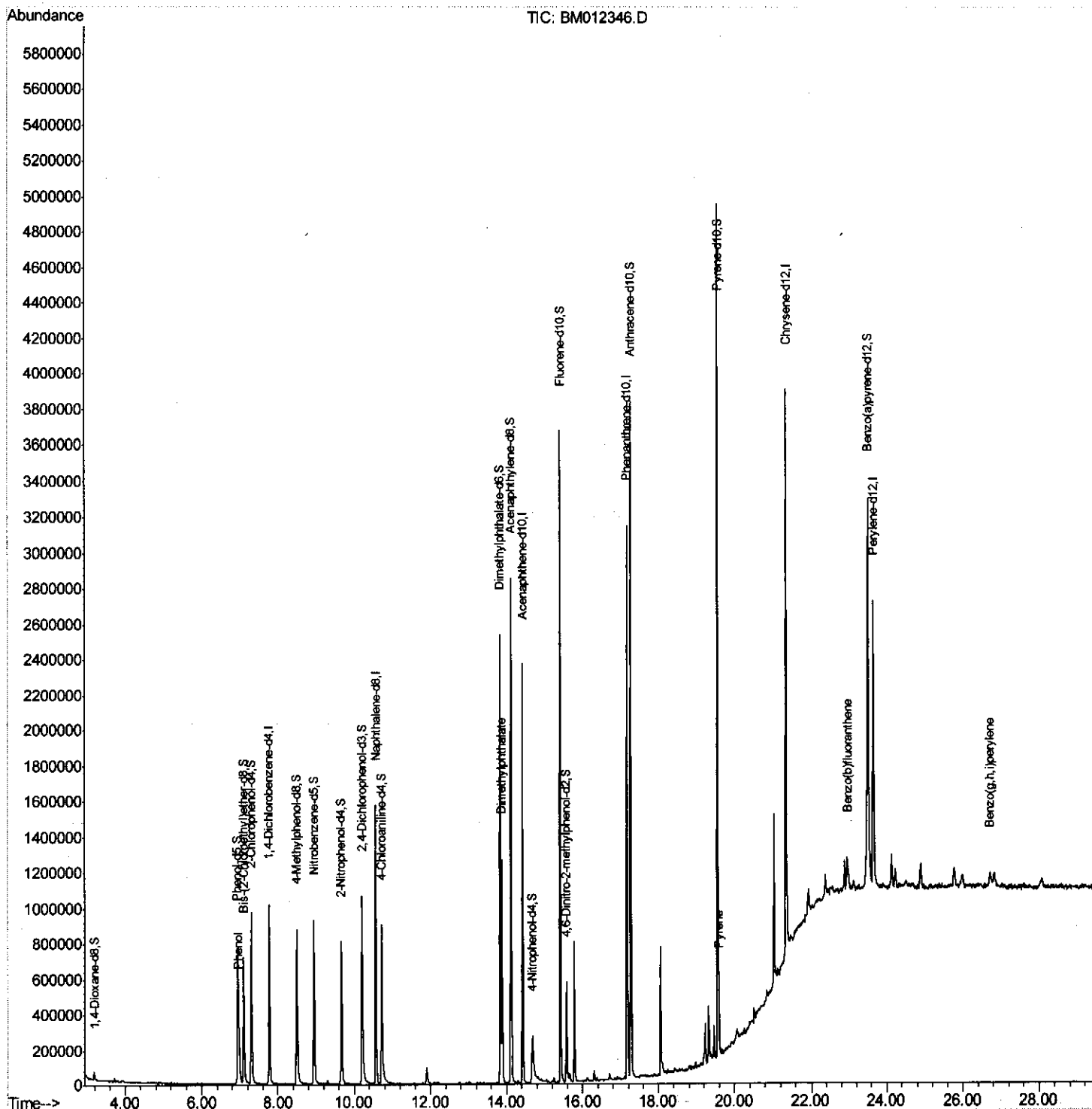
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012346.D
Acq On : 21 Oct 2017 07:13
Operator : SJ/JU
Sample : I5701-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CF0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:54:01 PM

Quant Time: Oct 23 04:14:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 02:34:17 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

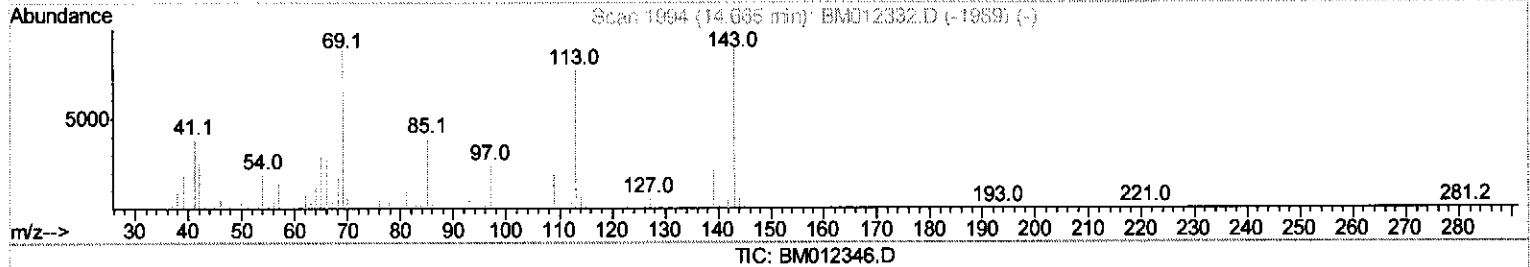
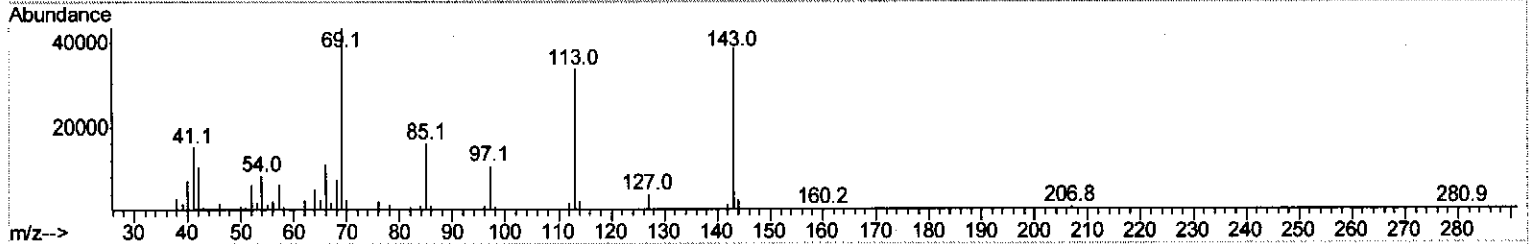
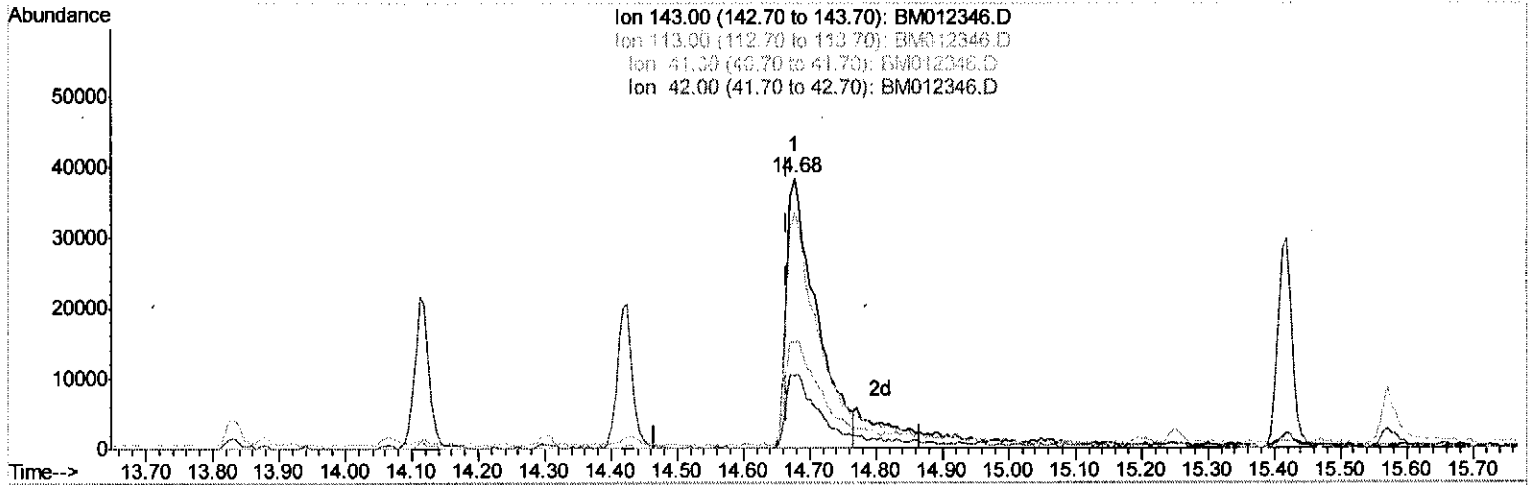
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Quant Time: Oct 23 02:47:04 2017
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(51) 4-Nitrophenol-d4 (S)

14.677min (+0.012) 11.99ng/ul

response 121074

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	87.07
41.00	40.00	39.17
42.00	25.70	26.68

Quantitation Report (Qedit)

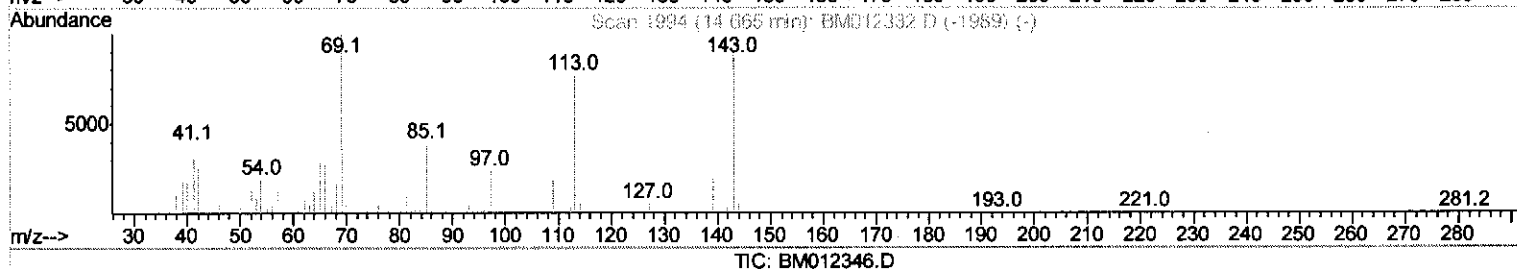
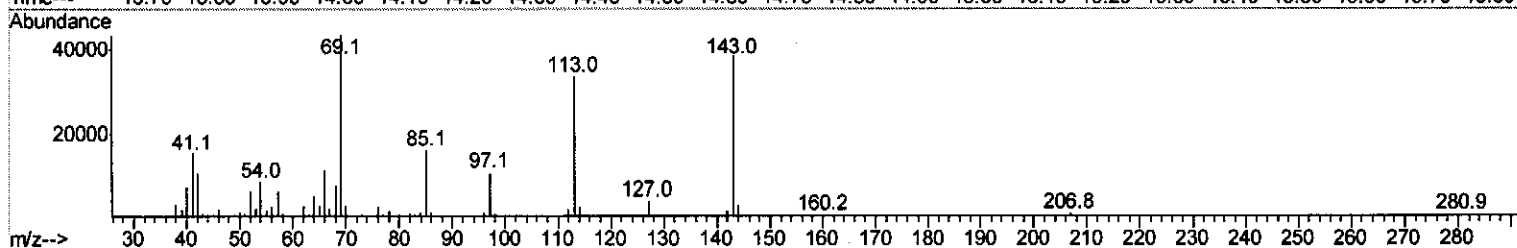
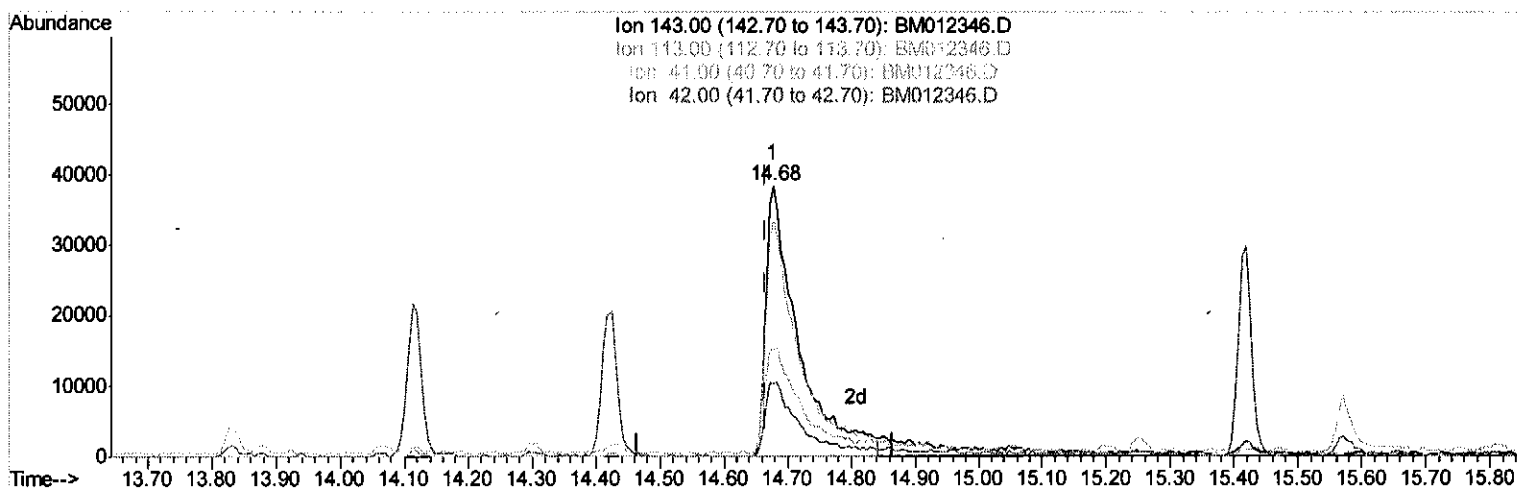
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Data File : BM012346.D
Acq On : 21 Oct 2017 07:13
Operator : SJ/JU
Sample : I5701-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0CF0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:54:01 PM

Quant Time: Oct 23 02:47:04 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 02:34:17 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.677min (+0.012) 13.59ng/ul m

10 10/24/17

response 137308

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	87.07
41.00	40.00	39.17
42.00	25.70	26.68

Quantitation Report (Qedit)

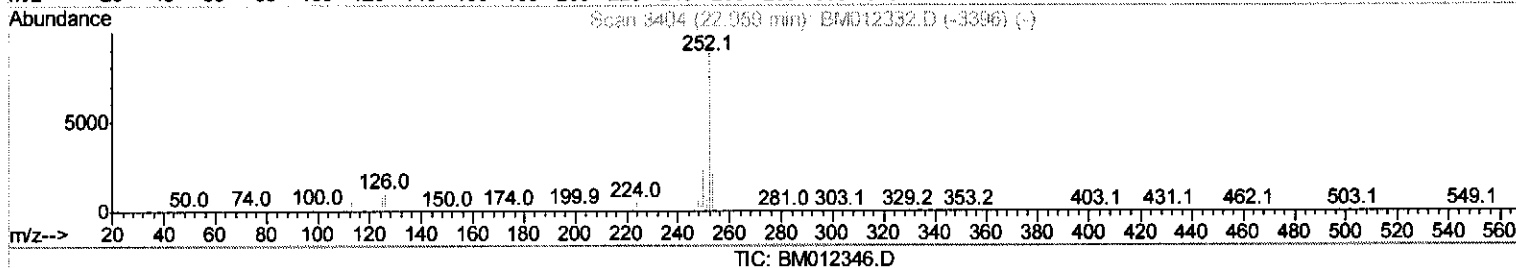
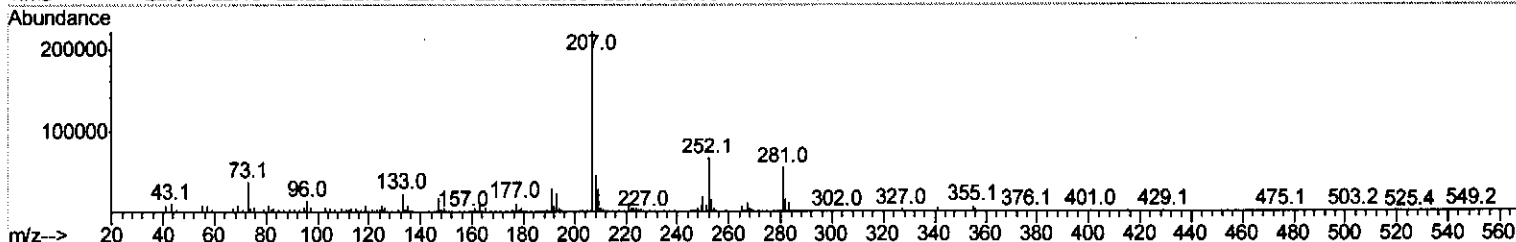
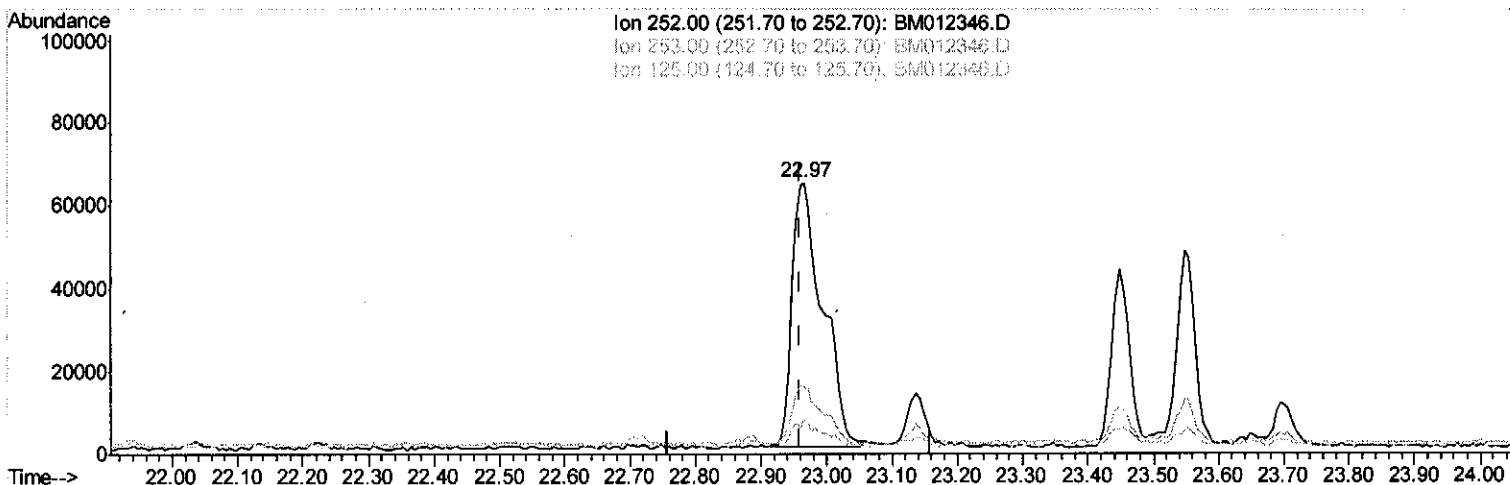
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0CF0

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:54:01 PM

Quant Time: Oct 23 04:09:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

22.965min (+0.006) 2.69ng/ul

response 204844

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.52
125.00	6.40	12.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

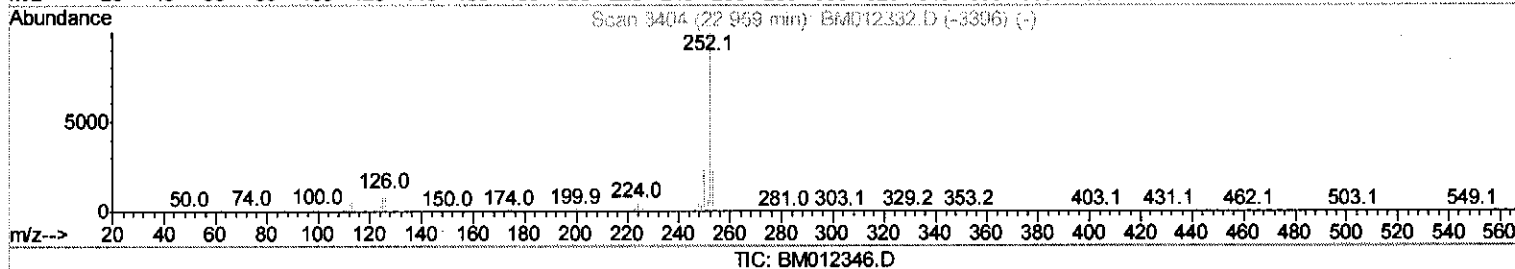
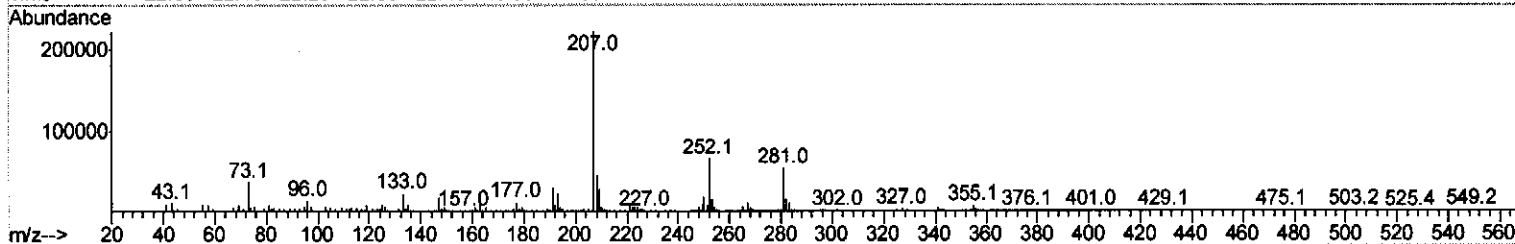
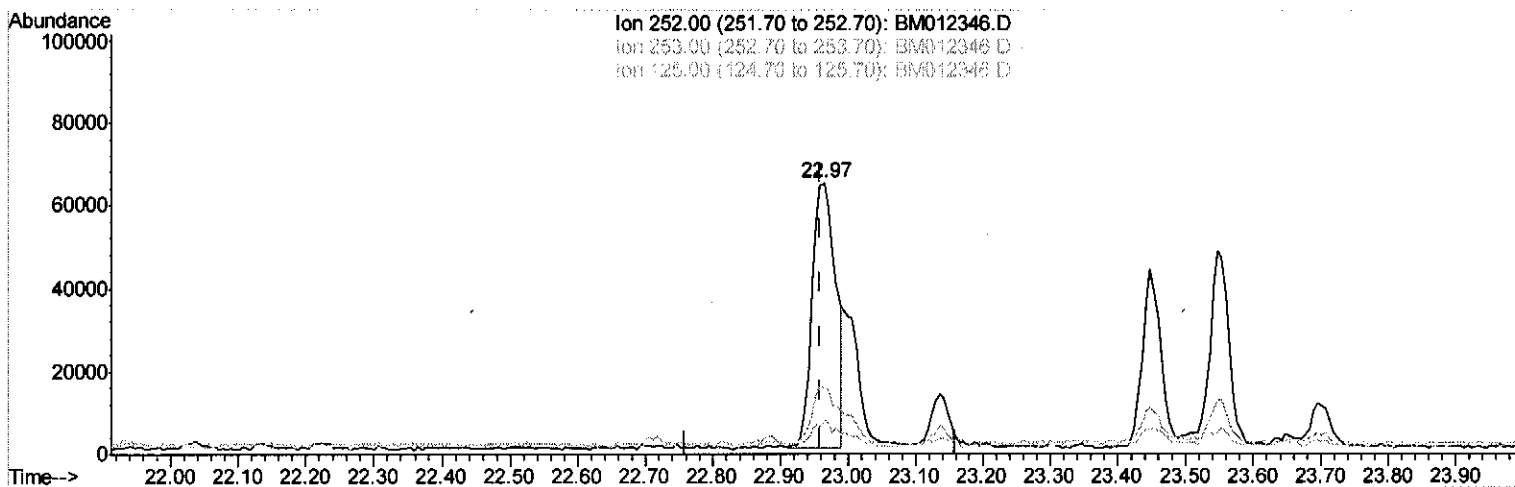
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Operator : SJ/JU
Sample : I5701-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0CF0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:54:01 PM

Quant Time: Oct 23 04:09:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 02:34:17 2017
Response via : Initial Calibration



(85) Benzo(b)fluoranthene

22.965min (+0.006) 2.00ng/ul m

response 152213

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.52
125.00	6.40	12.89#
0.00	0.00	0.00

JU 10/24/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012346.D
 Acq On : 21 Oct 2017 07:13
 Operator : SJ/JU
 Sample : I5701-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CF0

Manual Integrations
 APPROVED

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 10/23/2017 3:54:01 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	287533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1256529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	760114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1735707	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1452767	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1168502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23648	3.91	ng/uL	0.00
5) Phenol-d5	6.94	99	472084	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	327001	23.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	442543	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	373573	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	222567	23.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	268228	23.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	464719	21.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	583482	29.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1657588	24.67	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1981477	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	137308m	13.59	ng/ul	0.01
57) Fluorene-d10	15.42	176	1390058	25.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	140478	11.79	ng/ul	0.00
70) Anthracene-d10	17.27	188	2119387	24.69	ng/ul	0.00
76) Pyrene-d10	19.57	212	2397716	32.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1512862	26.86	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.97	94	145798	6.045	ng/ul	91
44) Dimethylphthalate	13.88	163	795064	11.813	ng/ul	99
77) Pyrene	19.60	202	136165	1.419	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	152213m	1.996	ng/ul	97
91) Benzo(a,h,i)perylene	26.72	276	84064	1.345	ng/ul#	96

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