

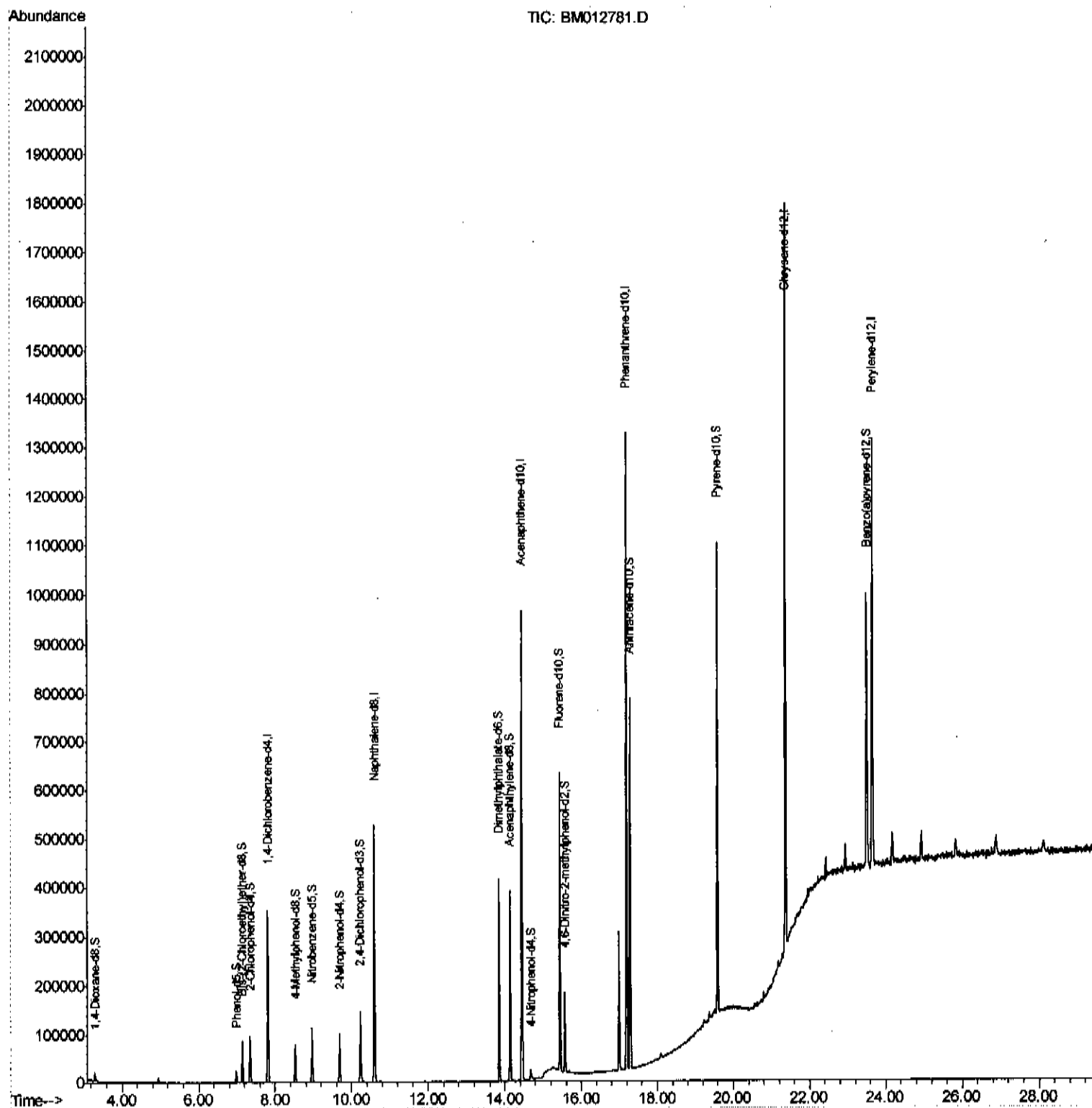
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012781.D
Acq On : 06 Nov 2017 17:23
Operator : SJ/JU
Sample : I6154-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDED4

Manual Integrations
APPROVED

Sohil
11/7/2017 6:14:28 PM

Quant Time: Nov 07 05:56:15 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration



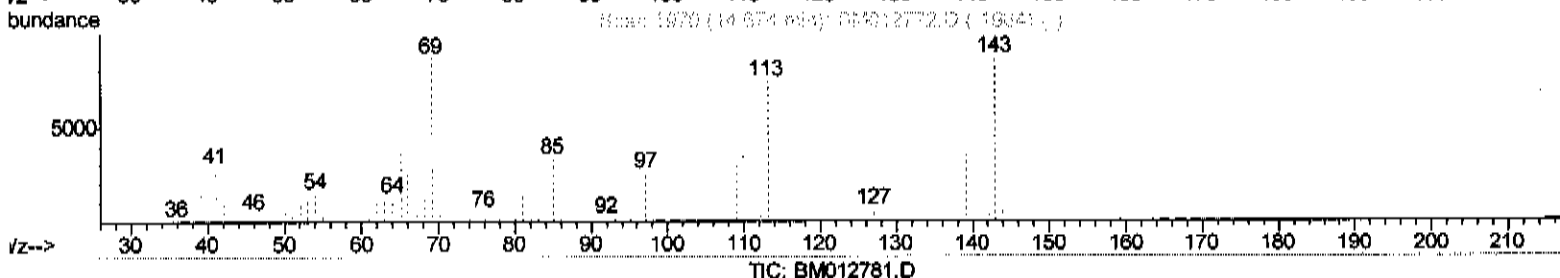
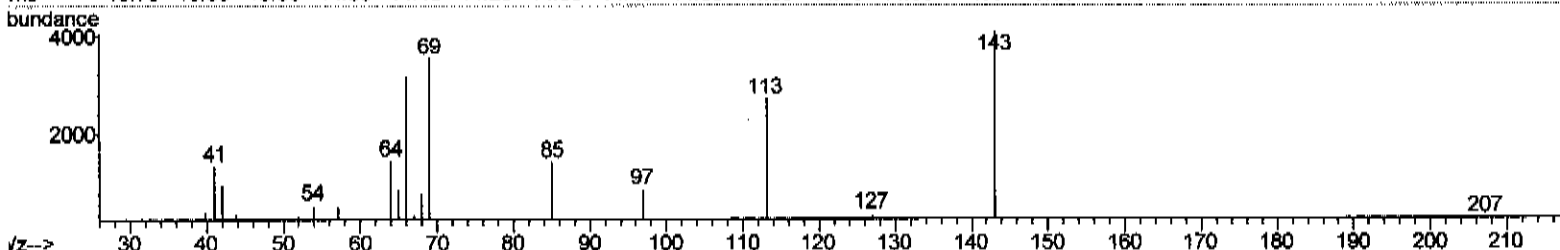
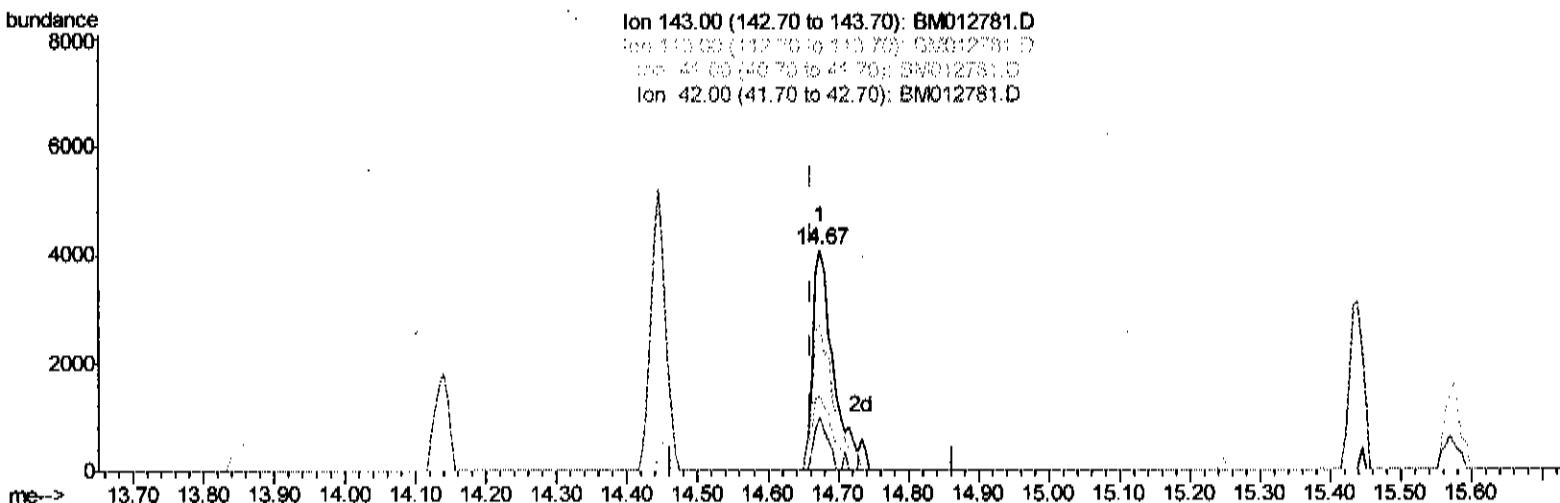
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.674min (+0.012) 1.97ng/ul

response 8162

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	66.32
41.00	28.80	33.63
42.00	19.10	24.03#

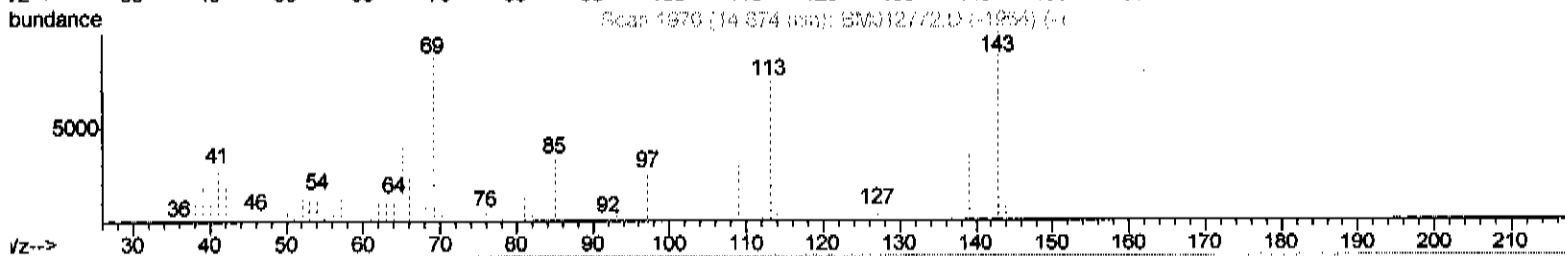
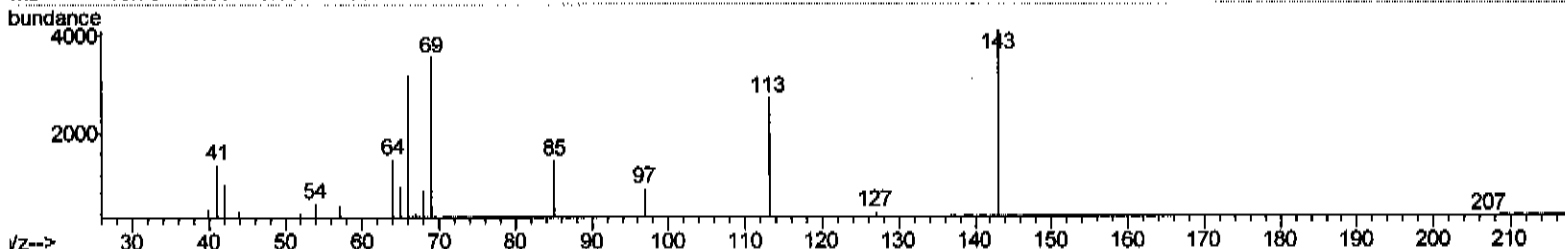
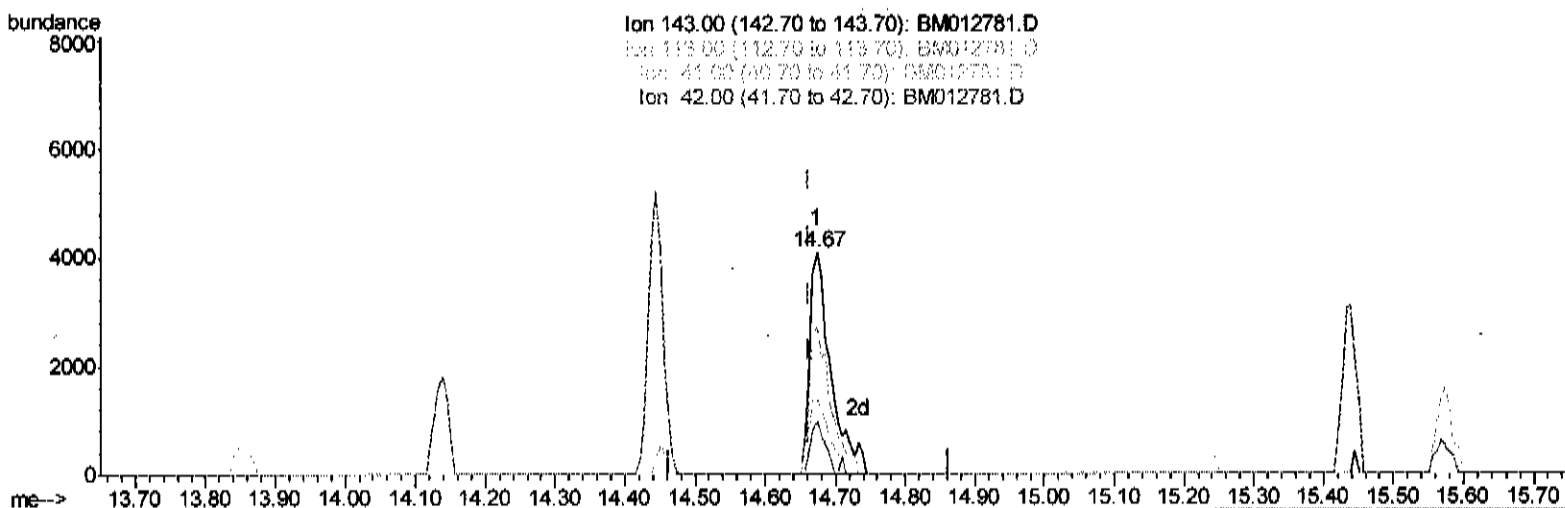
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 Acq On : 06 Nov 2017 17:23
 Operator : SJ/JU
 Sample : I6154-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4D4

Manual Integrations
 APPROVED

Sohil
 11/7/2017 6:14:28 PM

Quant Time: Nov 07 04:09:33 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration



TIC: BM012781.D

(51) 4-Nitrophenol-d4 (S)

14.674min (+0.012) 2.06ng/ul m

response 8501

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	66.32
41.00	28.80	33.63
42.00	19.10	24.03#

SJ/JU 11/7/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012781.D
 Acq On : 06 Nov 2017 17:23
 Operator : SJ/JU
 Sample : I6154-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDED4

Manual Integrations
 APPROVED

Sohil
 11/7/2017 6:14:28 PM

Quant Time: Nov 07 05:56:15 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	103476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	445631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	311841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	771838	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	753077	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	663265	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	9593	5.01	ng/uL	0.00
5) Phenol-d5	6.98	99	16282	2.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	38695	9.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	49635	7.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	35812	5.39	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	29916	9.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	35842	9.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	67412	8.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	4494	0.60	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	301281	11.68	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	292900	9.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	8501m	2.06	ng/ul	0.01
57) Fluorene-d10	15.44	176	243079	11.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	47807	9.38	ng/ul	0.00
70) Anthracene-d10	17.29	188	443361	11.89	ng/ul	0.00
78) Pyrene-d10	19.59	212	478128	13.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	391222	12.47	ng/ul	0.00

Handwritten signature: *JUL 11/17*

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