

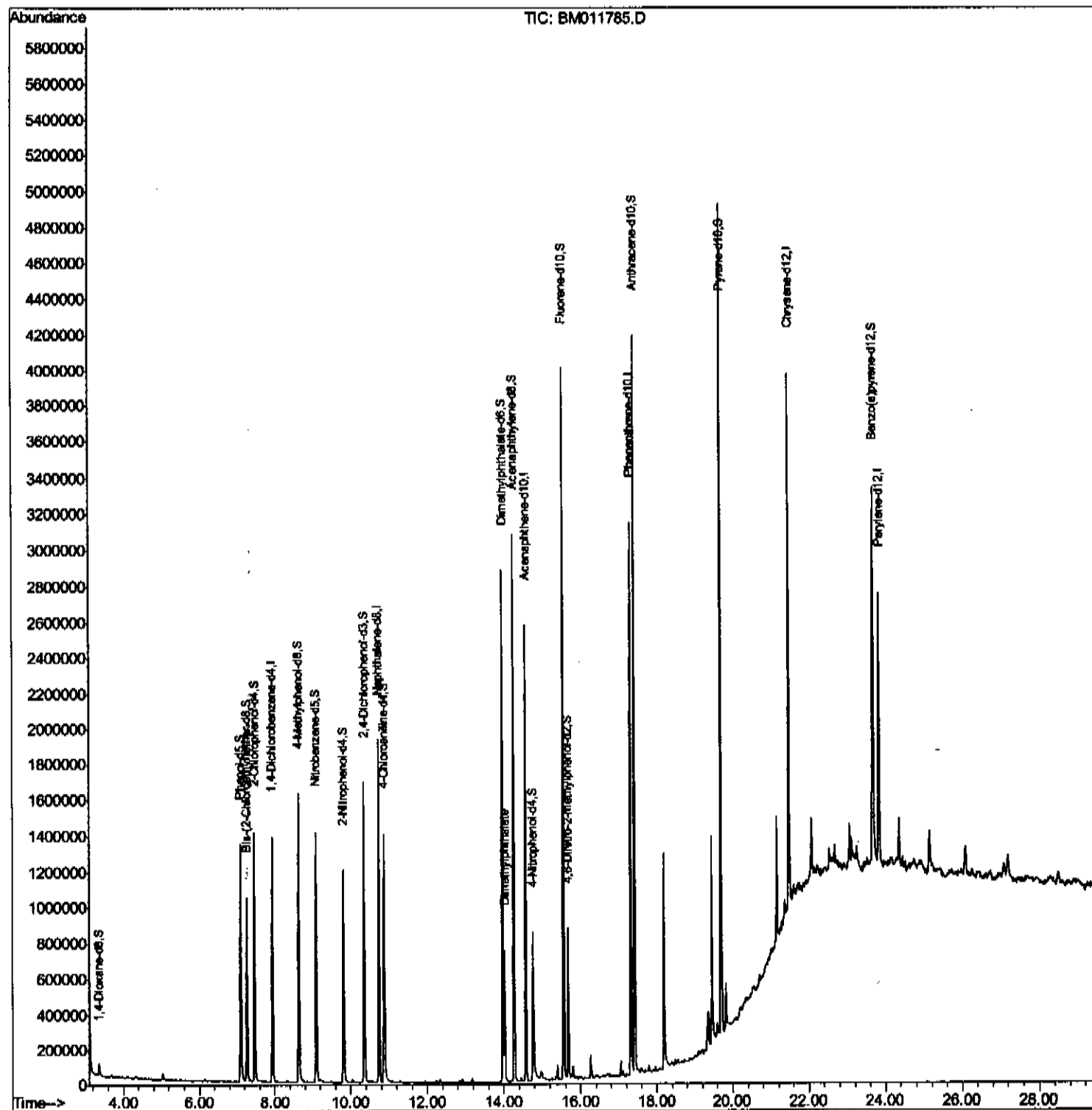
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011785.D
Acq On : 30 Sep 2017 02:03
Operator : SJ/JU
Sample : I5354-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0BB0

Manual Integrations
APPROVED

Sohil
10/2/2017 5:41:35 PM

Quant Time: Sep 30 06:33:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration



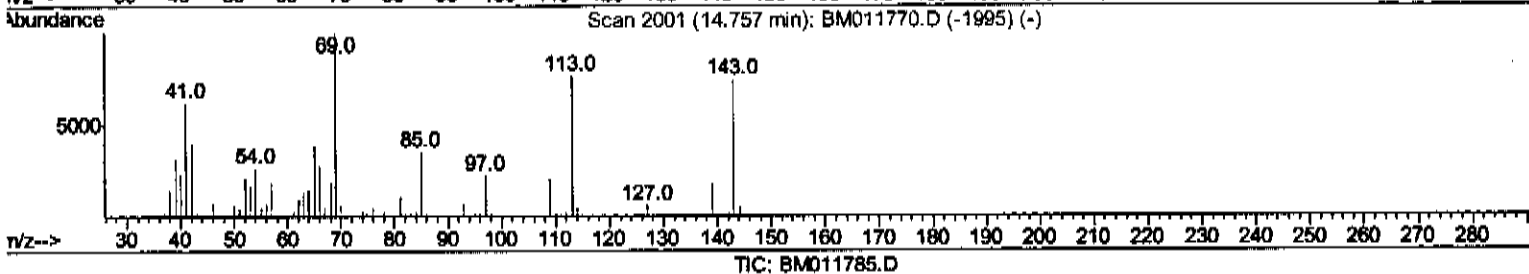
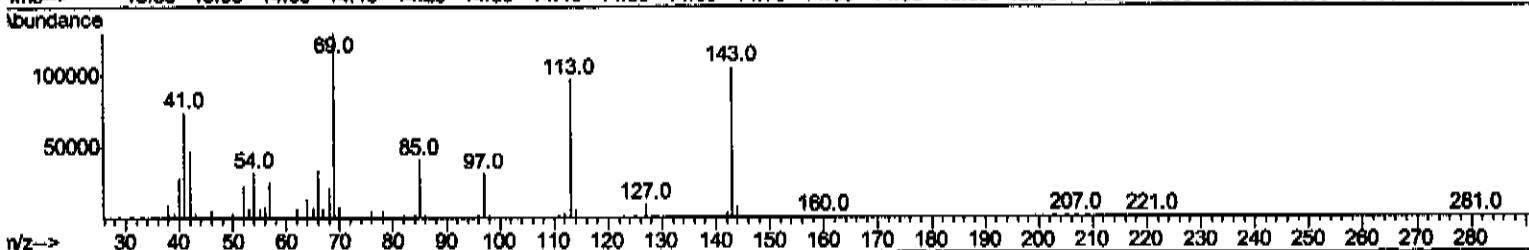
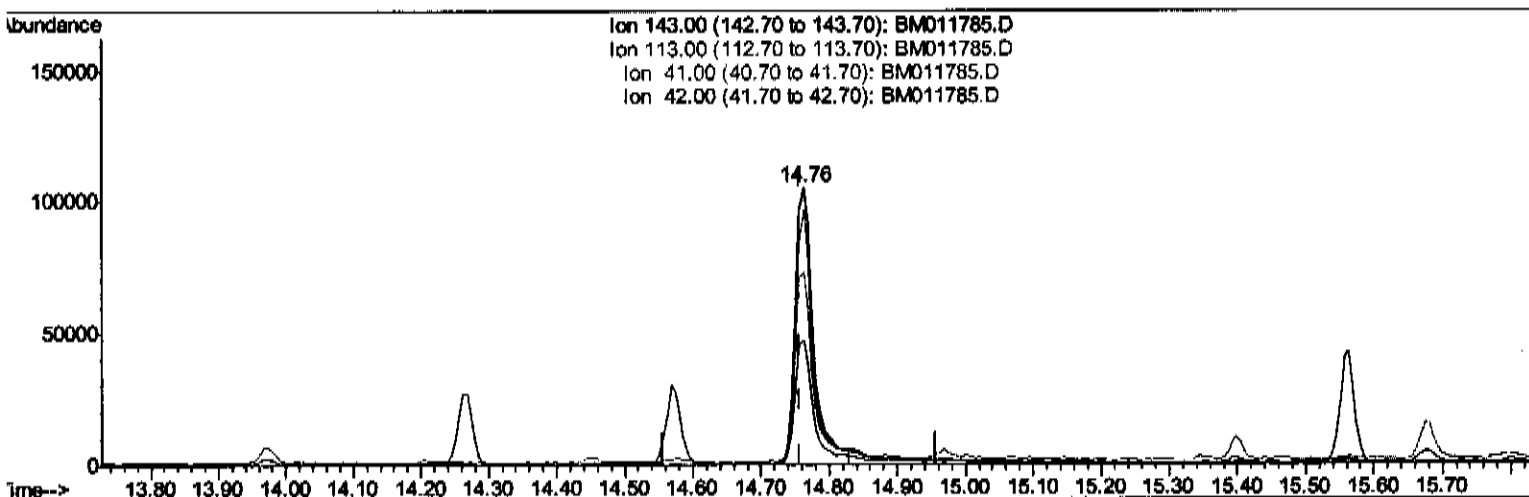
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(51) 4-Nitrophenol-d4 (S)

14.763min (+0.006) 16.27ng/ul

response 196034

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.26
41.00	34.80	69.70#
42.00	20.50	44.83#

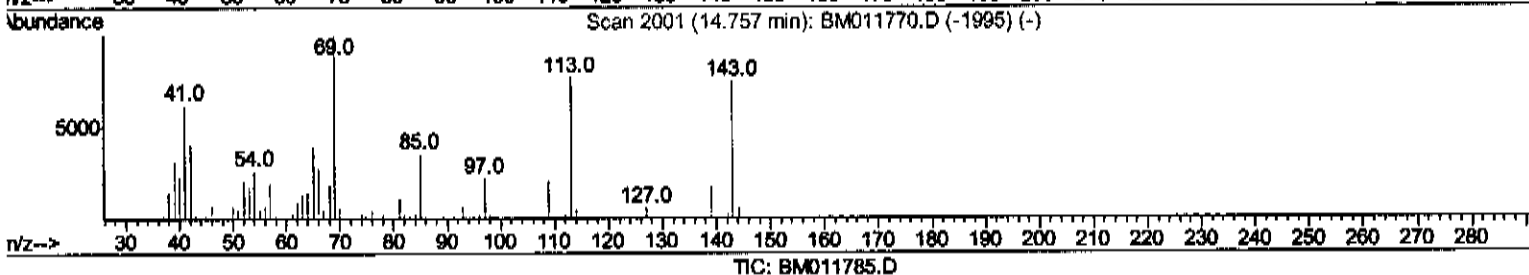
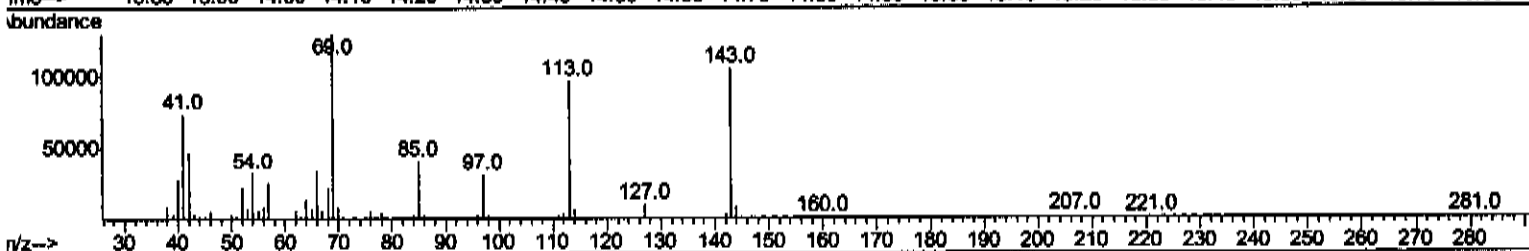
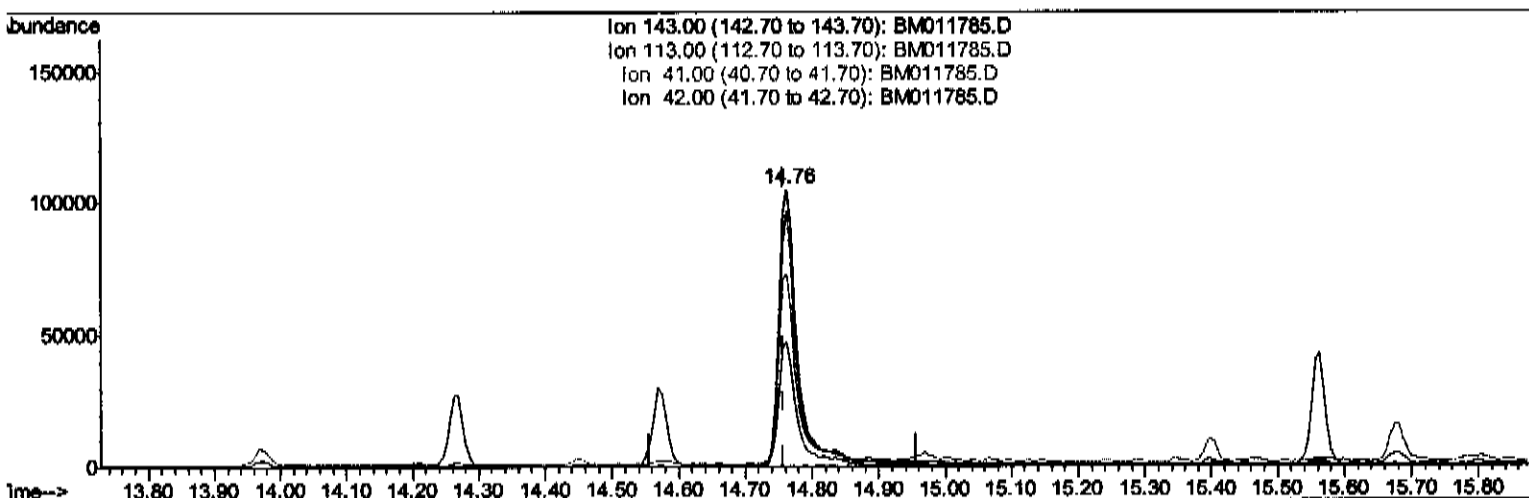
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Data File : BM011785.D
Acq On : 30 Sep 2017 02:03
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Sample : I5354-12
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0BB0

Manual Integrations
APPROVED

Sohil
10/2/2017 5:41:35 PM

Quant Time: Sep 30 06:22:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 00:51:32 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.763min (+0.006) 17.16ng/ul m JU 10/6/17

response 206752

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.26
41.00	34.80	69.70#
42.00	20.50	44.83#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011785.D
 Acq On : 30 Sep 2017 02:03
 Operator : SJ/JU
 Sample : I5354-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0BB0

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:41:35 PM

Quant Time: Sep 30 06:33:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 00:51:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	327693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1491163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	821810	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1774005	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1381511	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1147960	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	26165	3.56	ng/uL	0.00
5) Phenol-d5	7.09	99	665771	20.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	494675	21.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	565866	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	549709	21.78	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	279074	23.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	313131	25.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	560054	23.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	692918	26.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1744553	24.75	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	2128959	24.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	206752m	17.16	ng/ul	0.00
57) Fluorene-d10	15.56	176	1490688	24.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	144426	12.02	ng/ul	0.00
70) Anthracene-d10	17.41	188	2260874	25.04	ng/ul	0.00
76) Pyrene-d10	19.70	212	2384310	36.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1432314	26.06	ng/ul	0.00

Target Compounds				Ovalue	
44) Dimethylphthalate	14.02	163	441637	6.551	ng/ul 99

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