

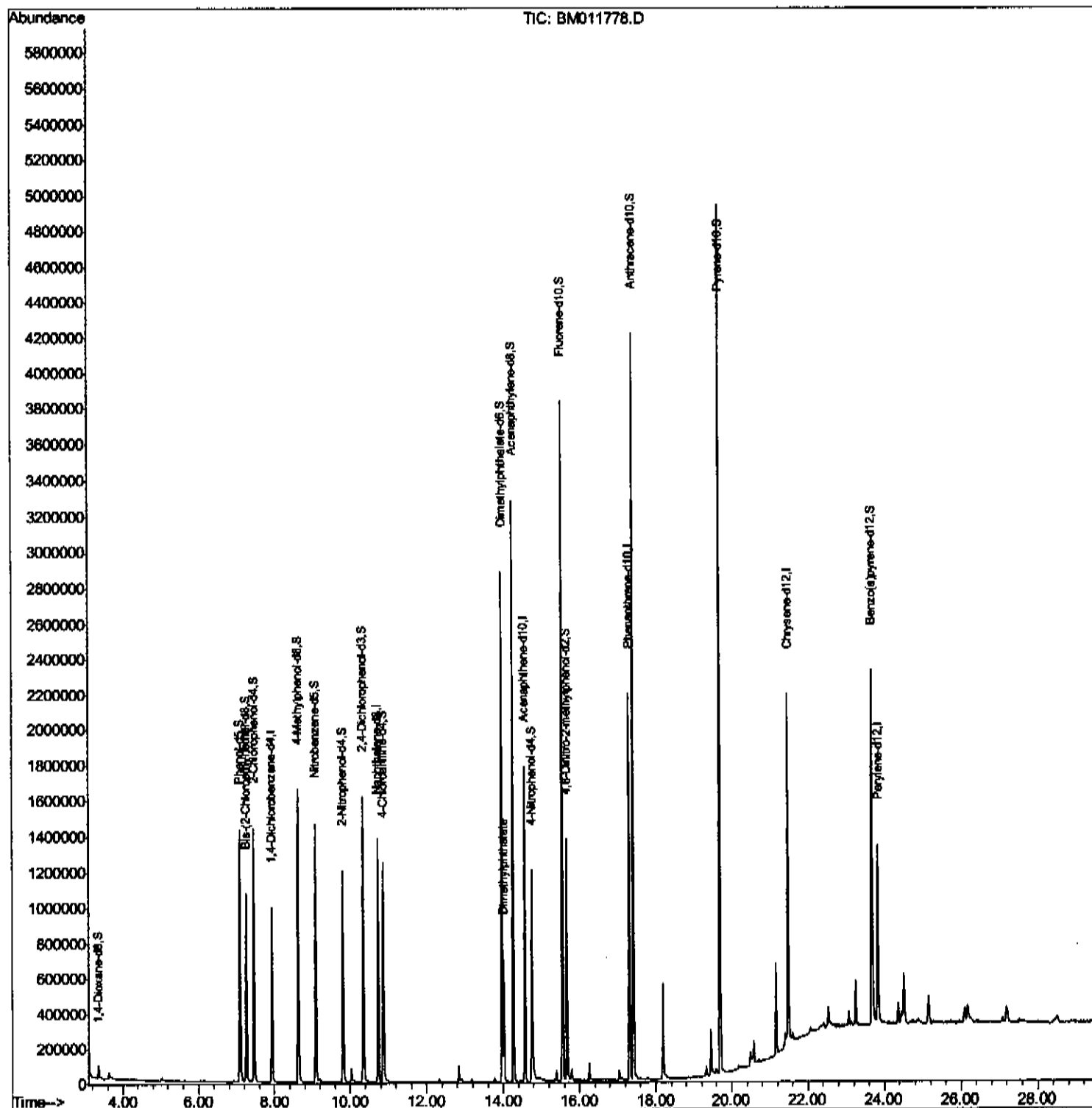
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011778.D
Acq On : 29 Sep 2017 21:50
Operator : SJ/JU
Sample : I5354-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0B94

Manual Integrations
APPROVED

Sohil
10/2/2017 5:41:15 PM

Quant Time: Sep 30 01:39:20 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



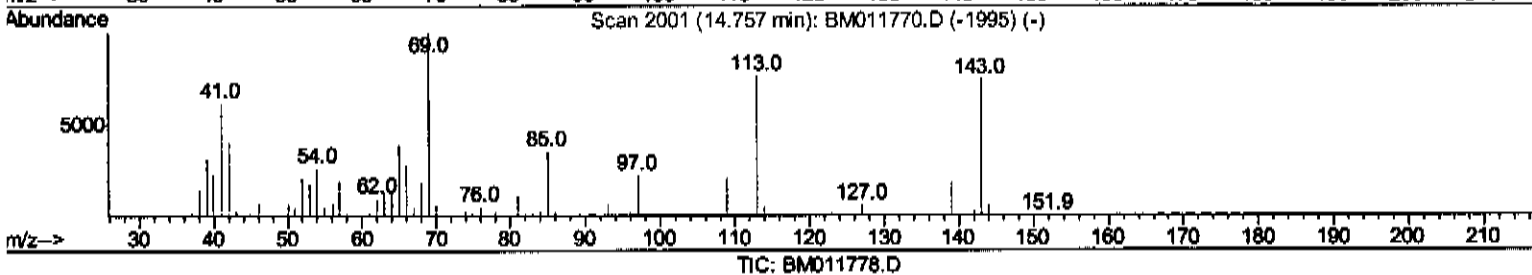
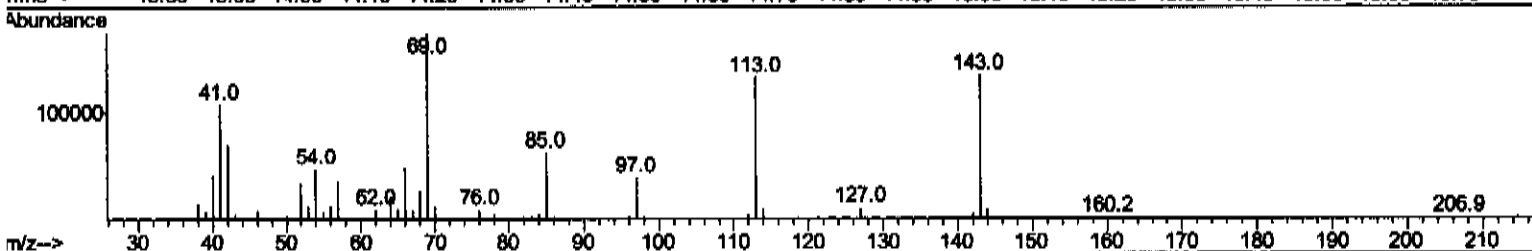
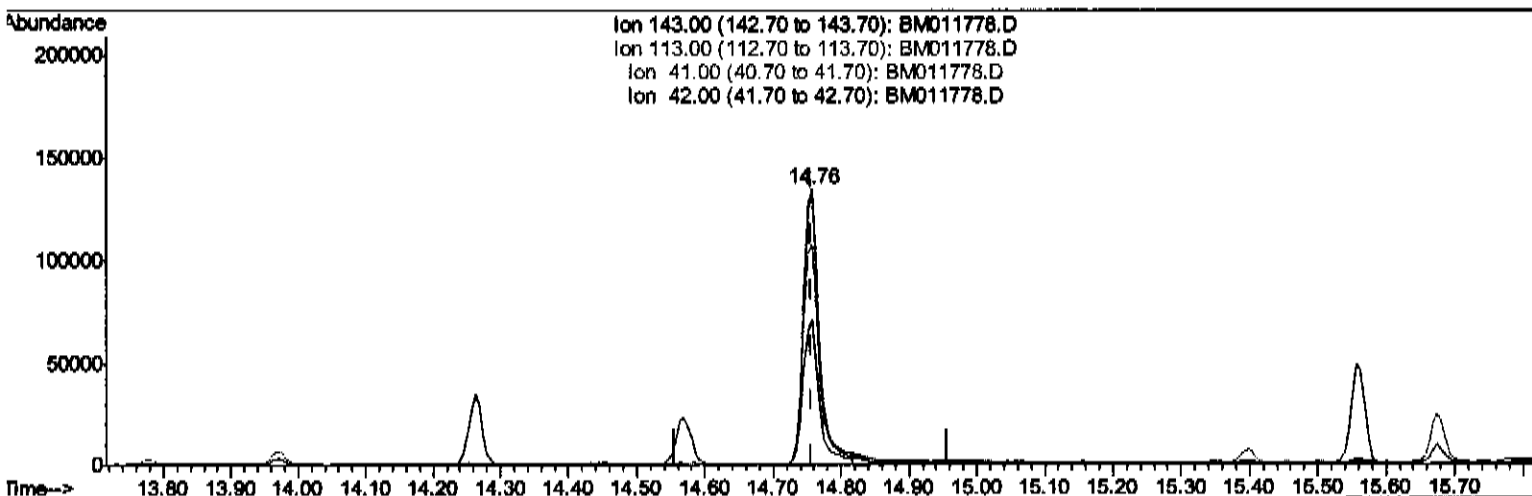
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TIC: BM011778.D

(51) 4-Nitrophenol-d4 (S)

14.757min (-0.000) 27.42ng/ul

response 220644

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	98.34
41.00	34.80	79.86#
42.00	20.50	52.77#

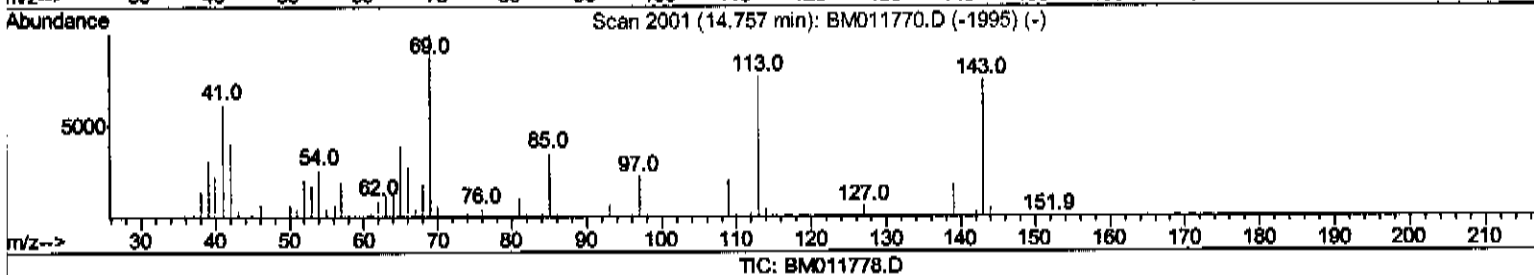
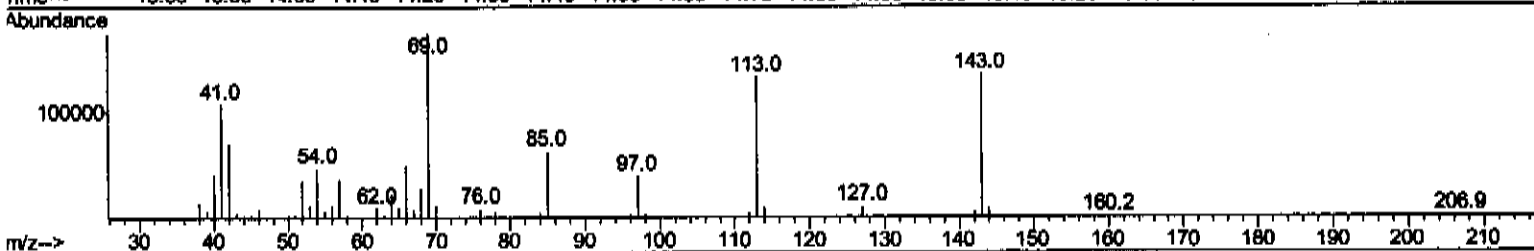
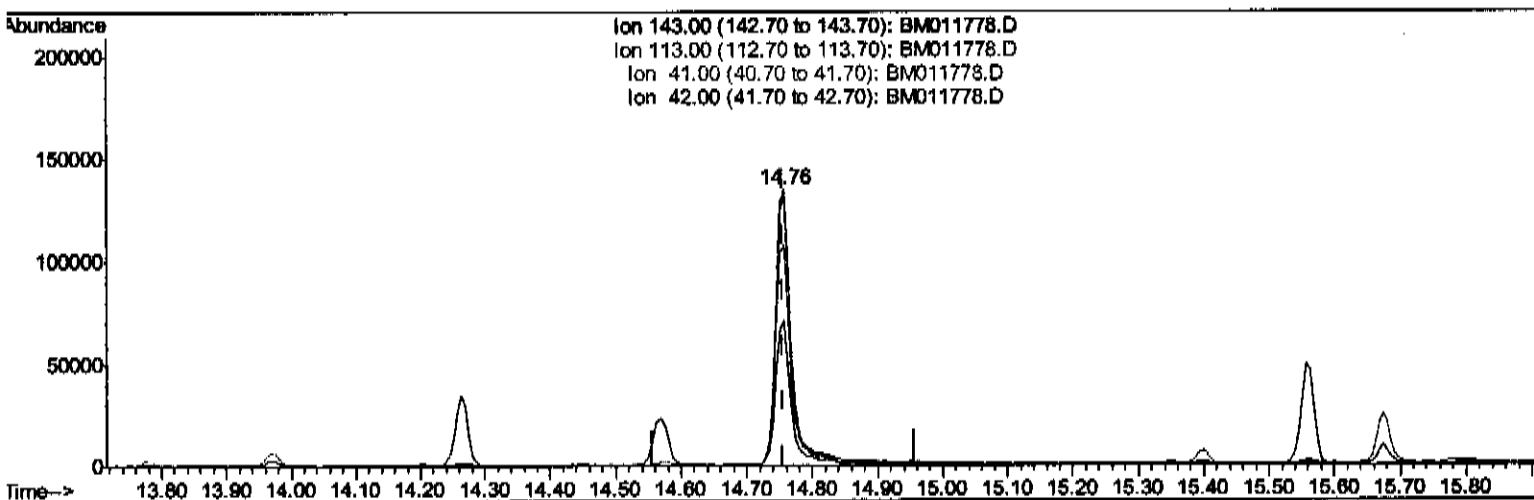
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Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.757min (-0.000) 29.20ng/ul m

response 235030

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	98.34
41.00	34.80	79.86#
42.00	20.50	52.77#

Jul 10/6/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011778.D
 Acq On : 29 Sep 2017 21:50
 Operator : SJ/JU
 Sample : IS354-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0B94

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:41:15 PM

Quant Time: Sep 30 01:39:20 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	219097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	990012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	549008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1188871	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	954249	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	767946	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	29234	5.95	ng/uL	0.00
5) Phenol-d5	7.09	99	641932	29.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	499513	31.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	526297	32.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	527411	31.25	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	261428	33.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	282790	34.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	504839	32.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	566095	32.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1655285	35.15	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2006389	35.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	235030m	29.20	ng/ul	0.00
57) Fluorene-d10	15.56	176	1427081	35.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	202747	25.18	ng/ul	0.00
70) Anthracene-d10	17.41	188	2177473	35.99	ng/ul	0.00
76) Pyrene-d10	19.70	212	2359477	51.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1343306	36.53	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.02	163	379461	8.426	ng/ul 99

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