

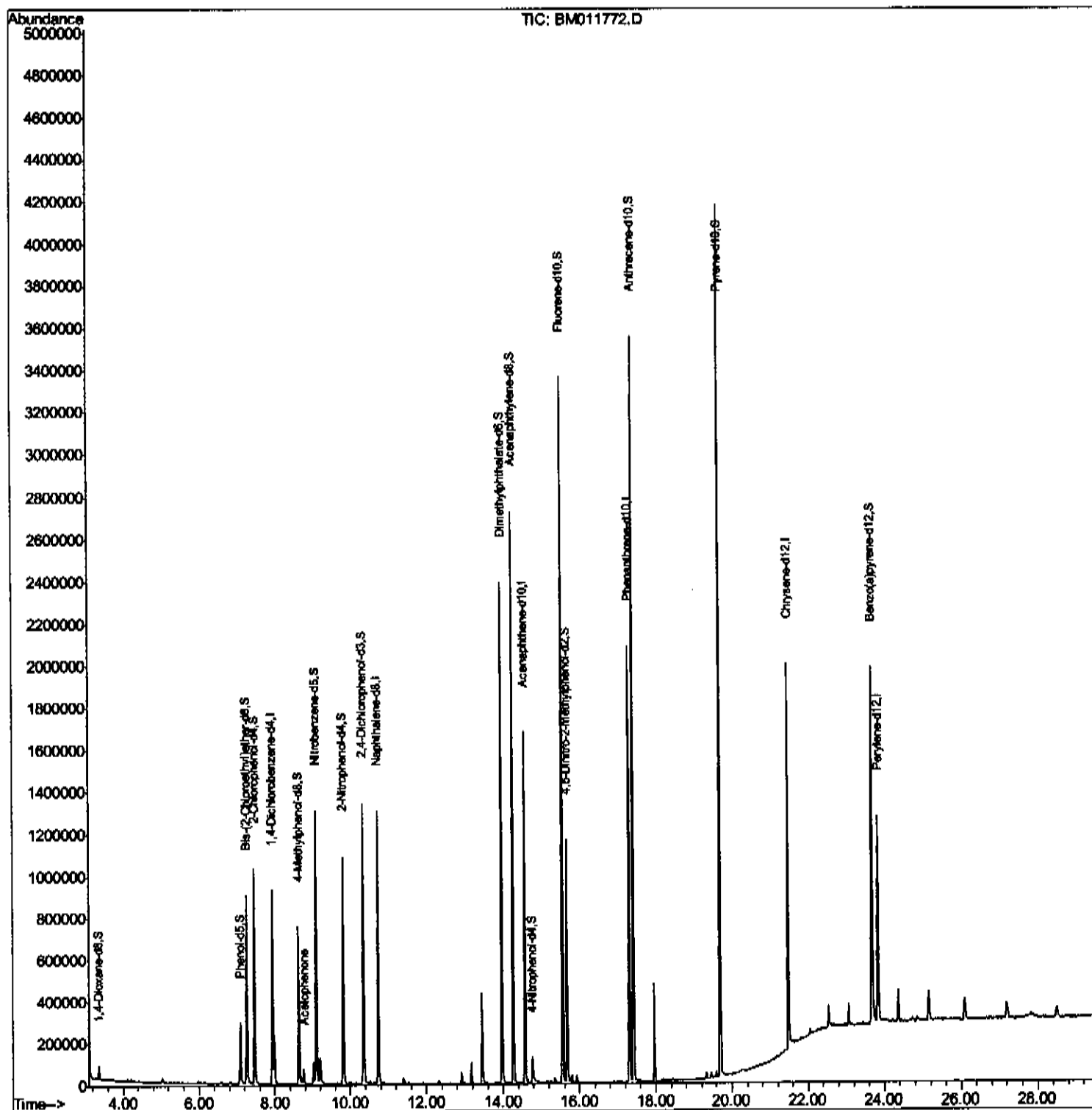
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011772.D
Acq On : 29 Sep 2017 18:13
Operator : SJ/JU
Sample : I5414-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0BF5

Manual Integrations
APPROVED

Sohil
10/2/2017 5:41:08 PM

Quant Time: Sep 30 01:26:12 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



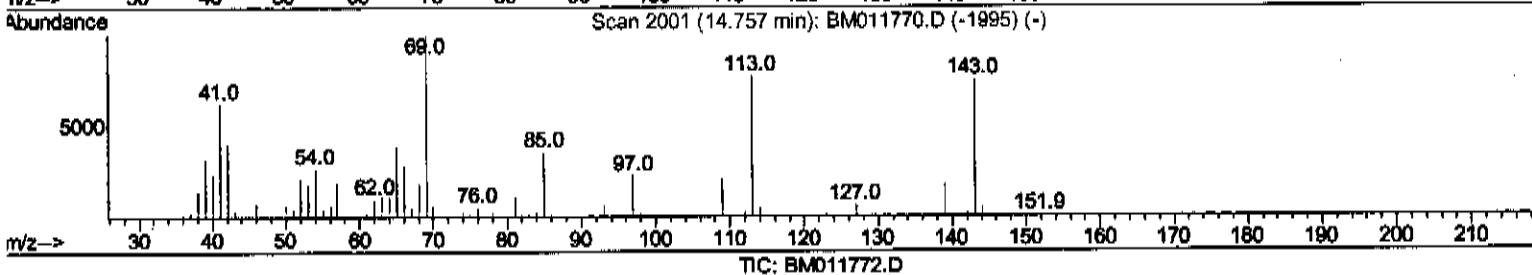
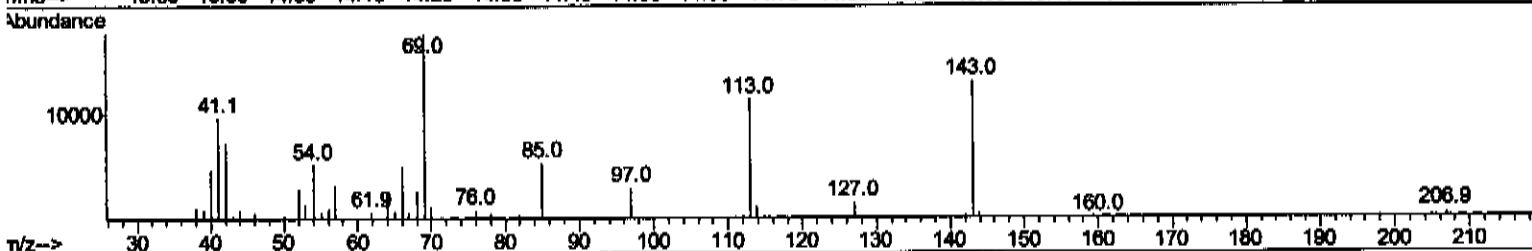
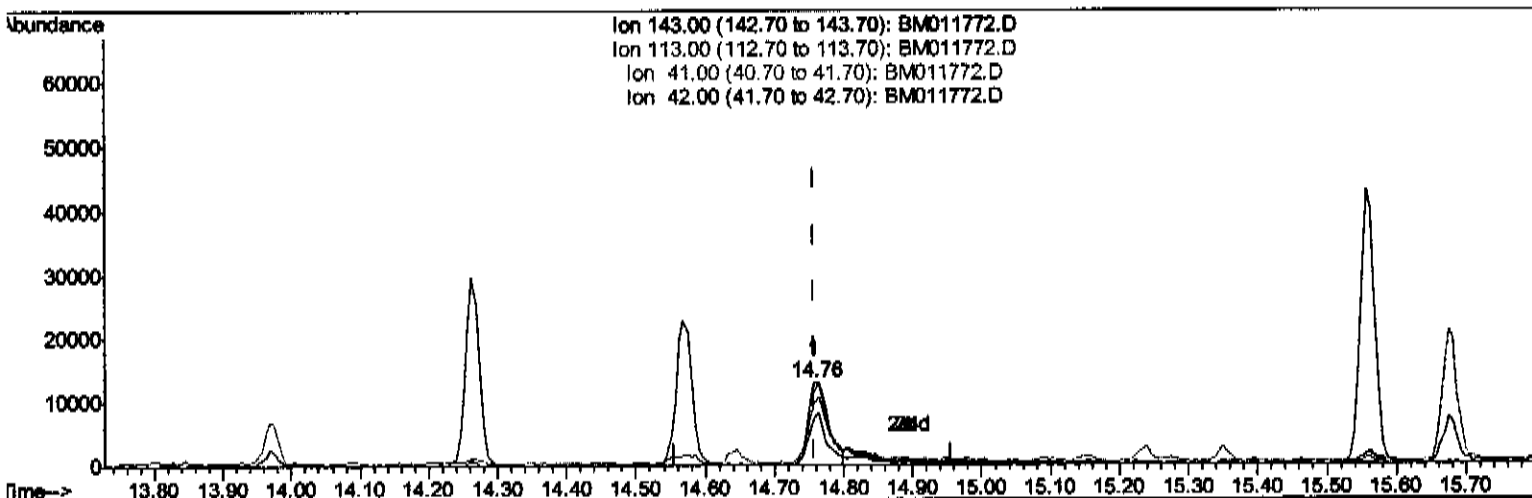
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TIC: BM011772.D

(51) 4-Nitrophenol-d4 (S)

14.757min (-0.000) 3.47ng/ul

response 26565

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.37#
41.00	34.80	74.85#
42.00	20.50	56.56#

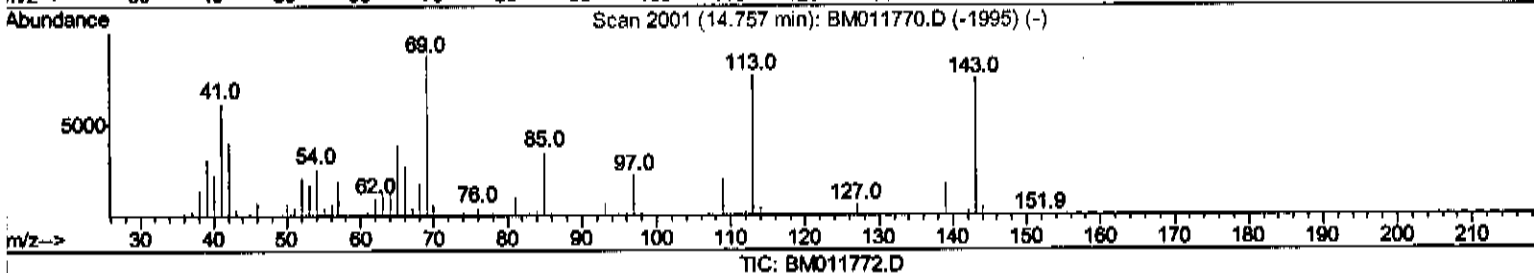
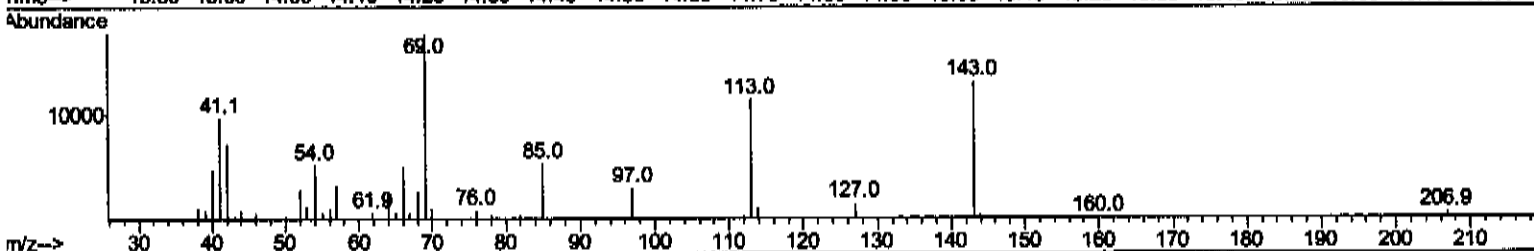
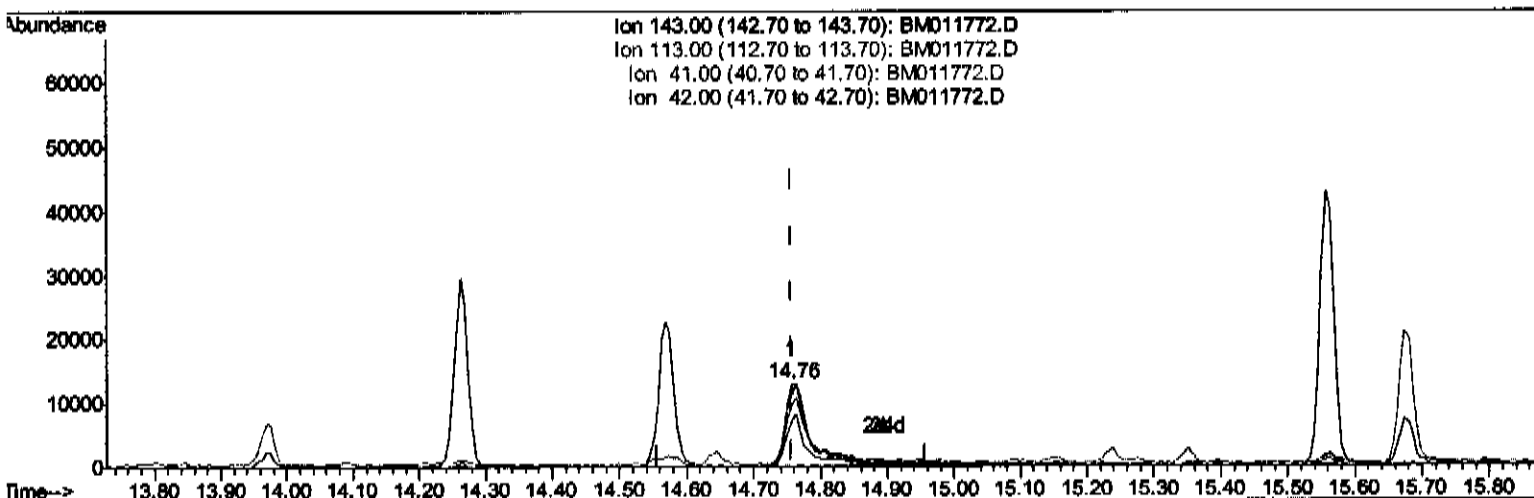
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Manual Integrations
APPROVED

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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) 4.32ng/ul m

response 33034

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.37#
41.00	34.80	74.85#
42.00	20.50	56.56#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
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 Operator : SJ/JU
 Sample : I5414-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BF5

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:41:08 PM

Quant Time: Sep 30 01:26:12 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	204059	20.00	nq/ul	0.00
18) Naphthalene-d8	10.74	136	938103	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.57	164	521599	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.31	188	1123363	20.00	nq/ul	0.00
75) Chrysene-d12	21.47	240	893102	20.00	nq/ul	0.00
83) Perylene-d12	23.84	264	721915	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	25295	5.53	nq/uL	0.00
5) Phenol-d5	7.09	99	135188	6.74	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	431590	29.65	nq/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	382220	25.60	nq/ul	0.00
13) 4-Methylphenol-d8	8.63	113	245277	15.60	nq/ul	0.00
19) Nitrobenzene-d5	9.10	128	227266	31.06	nq/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	248901	31.89	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	415207	27.88	nq/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	584	0.04	nq/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1408298	31.48	nq/ul	0.00
46) Acenaphthylene-d8	14.26	160	1718552	31.77	nq/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	33034m	4.32	nq/ul	0.00
57) Fluorene-d10	15.56	176	1216651	31.58	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	176089	23.14	nq/ul	0.00
70) Anthracene-d10	17.41	188	1870155	32.71	nq/ul	0.00
76) Pyrene-d10	19.70	212	1981104	46.48	nq/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1136450	32.88	ng/ul	0.00

Target Compounds				Ovalue
14) Acetophenone	8.76	105	32933	1.304 nq/ul# 89

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