

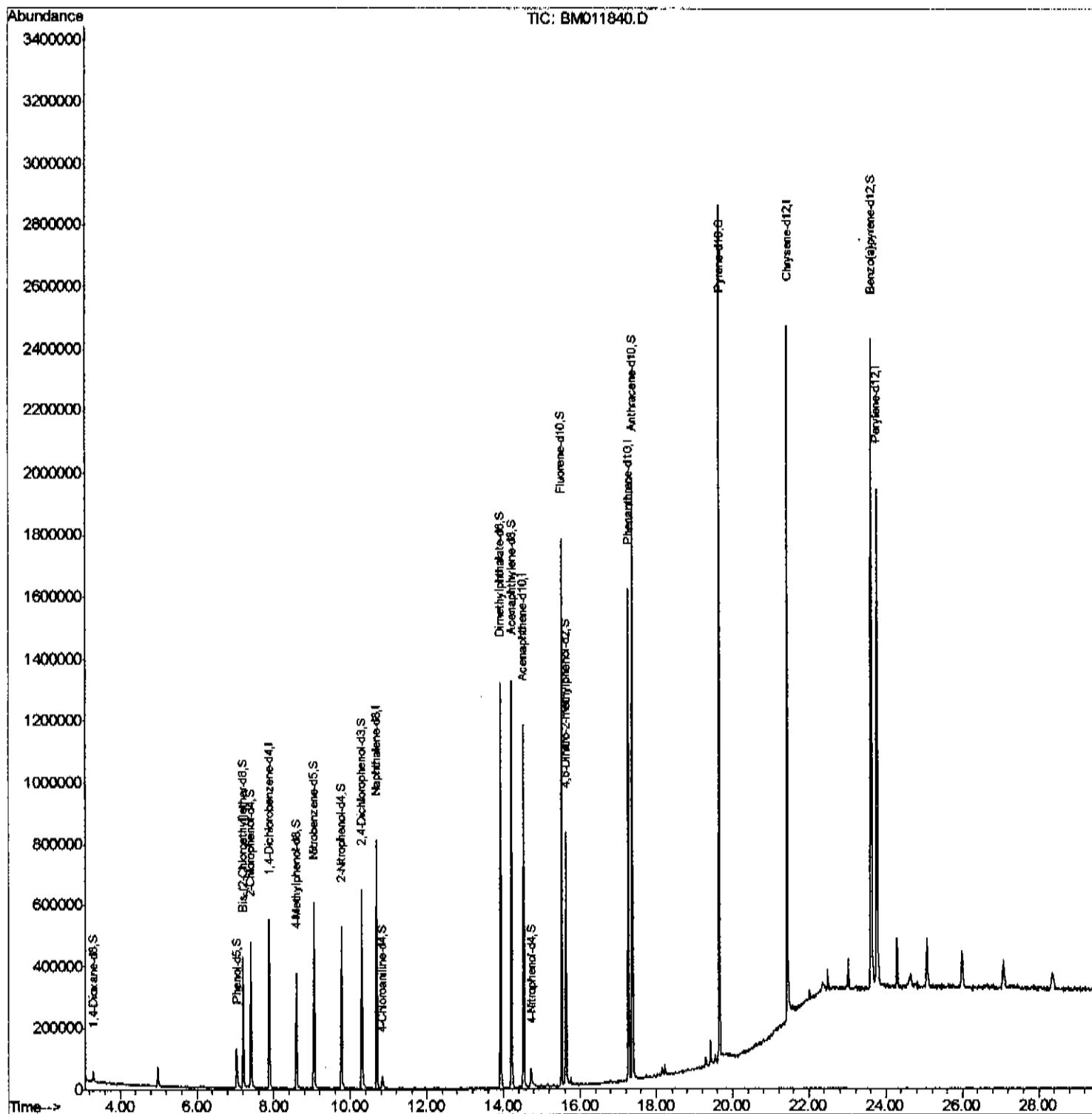
Data Path : Z:\HPCHEM1\BNA_M\Data\BM100117\
Data File : BM011840.D
Acq On : 02 Oct 2017 09:54
Operator : SJ/JU
Sample : I5477-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ET221

Manual Integrations
APPROVED

Sohil
10/2/2017 6:22:51 PM

Quant Time: Oct 02 17:40:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 07:18:07 2017
Response via : Initial Calibration



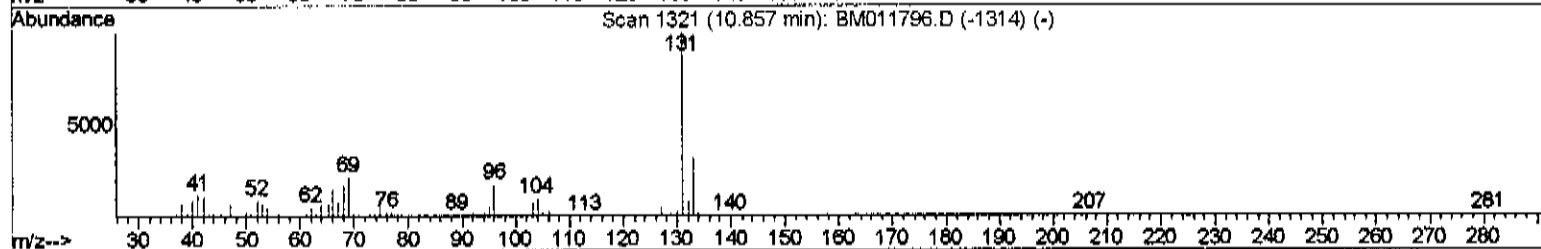
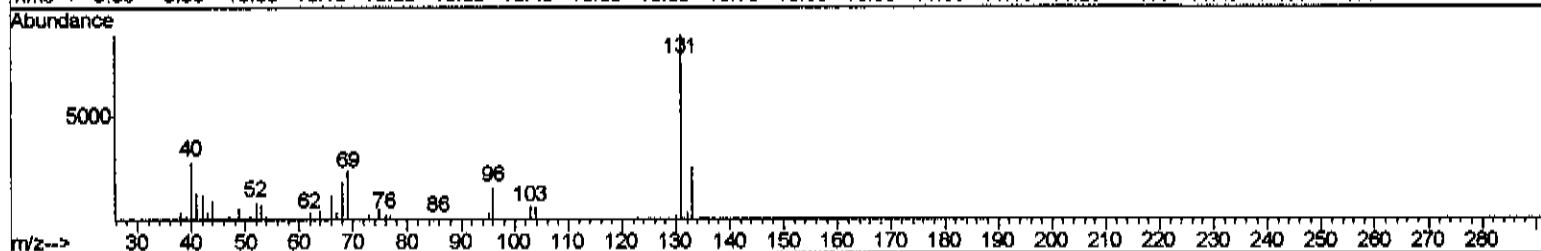
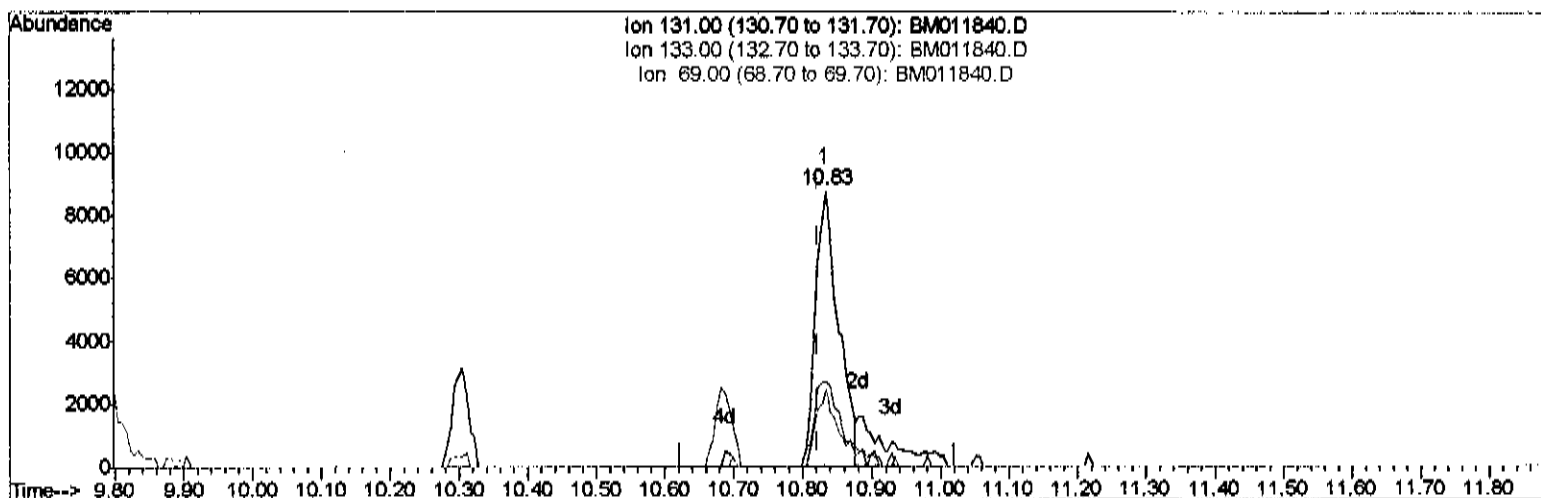
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TIC: BM011840.D

(29) 4-Chloroaniline-d4 (S)

10.833min (+0.012) 2.06ng/ul

response 20325

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	30.35
69.00	24.30	28.41
0.00	0.00	0.00

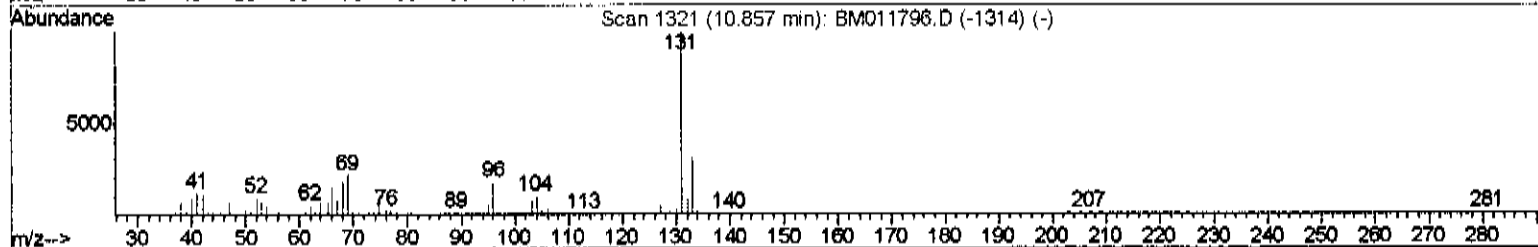
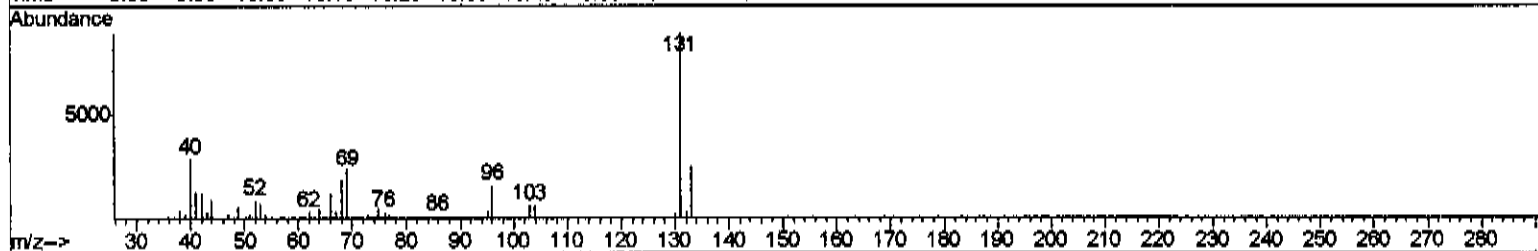
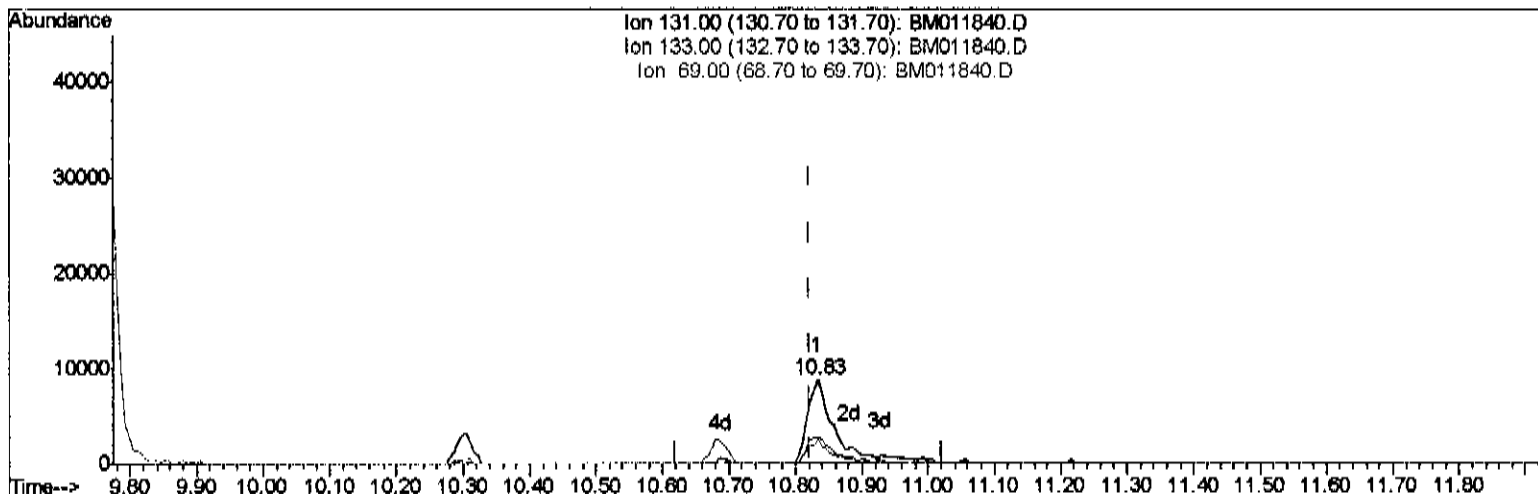
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Manual Integrations
APPROVED

Sohil
10/2/2017 6:22:51 PM

Quant Time: Oct 02 17:38:16 2017
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TIC: BM011840.D

(29) 4-Chloroaniline-d4 (S)

10.833min (+0.012) 2.34ng/ul *mgl 10/8/17*

response 23162

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	30.35
69.00	24.30	28.41
0.00	0.00	0.00

Quantitation Report (Qedit)

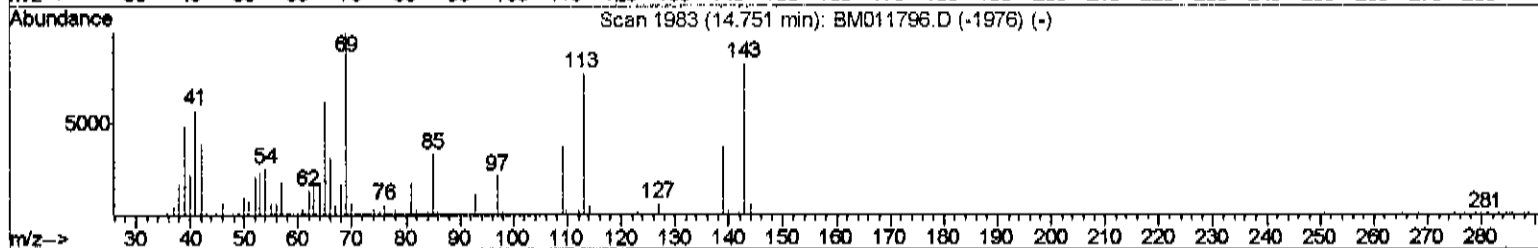
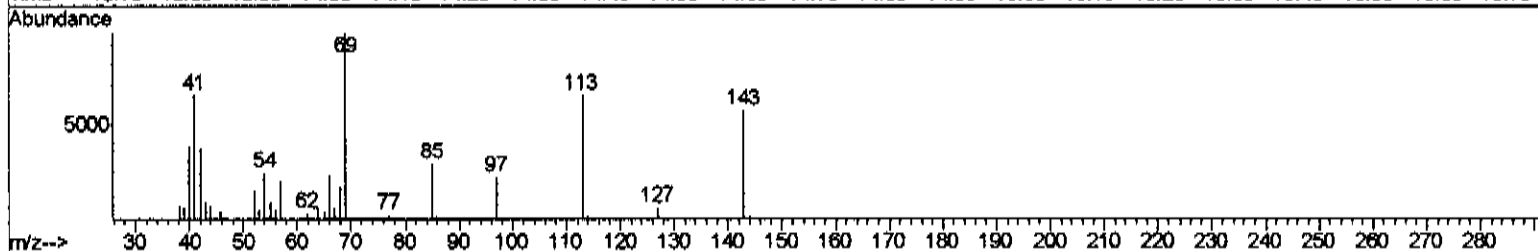
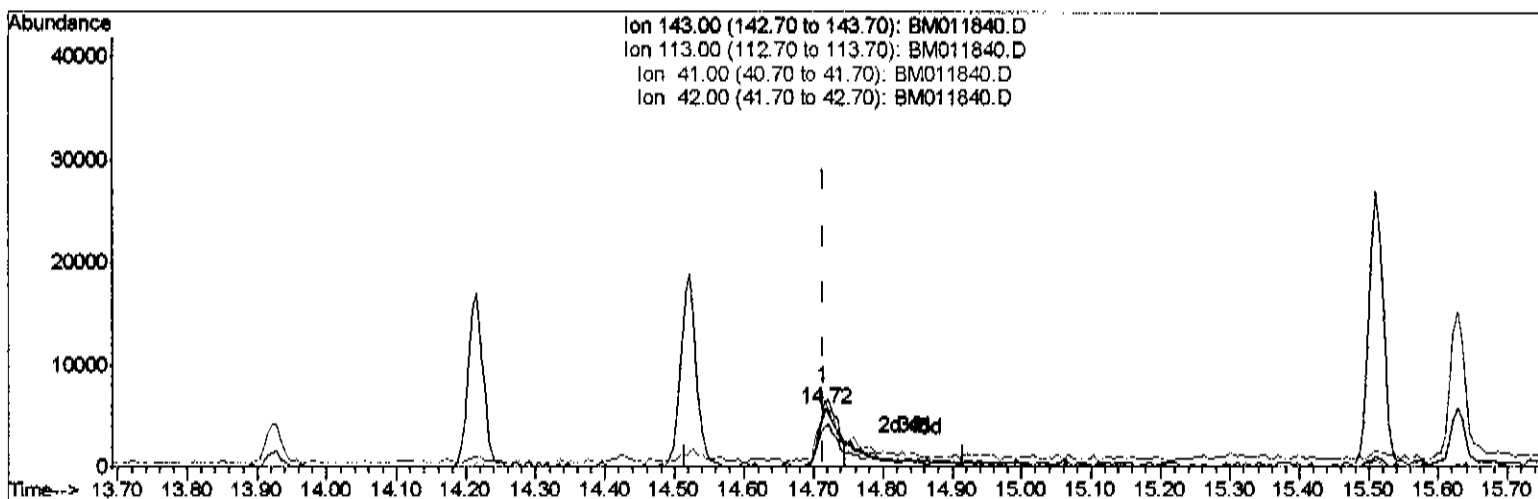
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Manual Integrations
APPROVED

Sohil
10/2/2017 6:22:51 PM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM011840.D

(51) 4-Nitrophenol-d4 (S)

14.716min (-0.000) 2.16ng/ul

response 10754

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	113.56
41.00	34.80	113.45#
42.00	20.50	68.14#

Quantitation Report (Qedit)

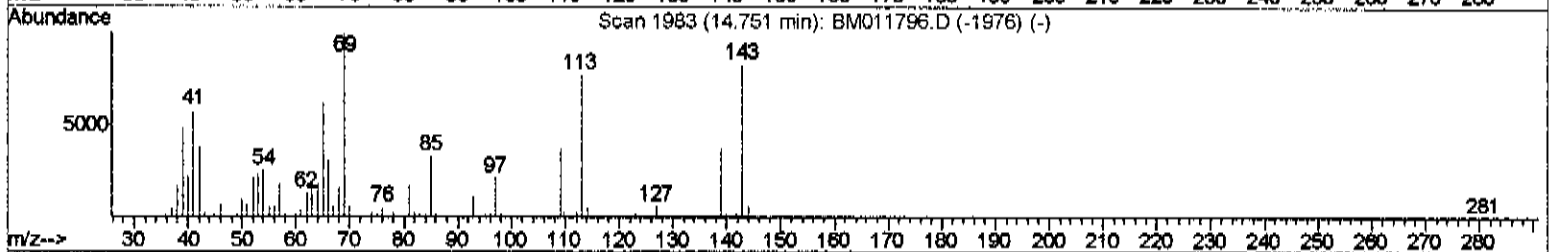
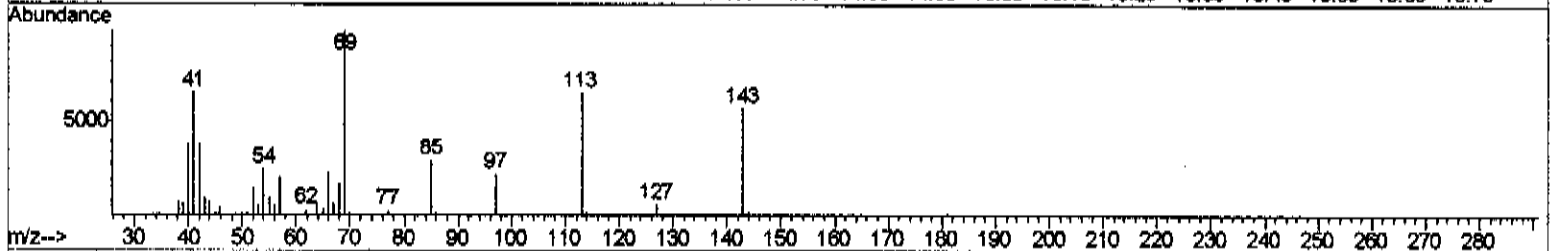
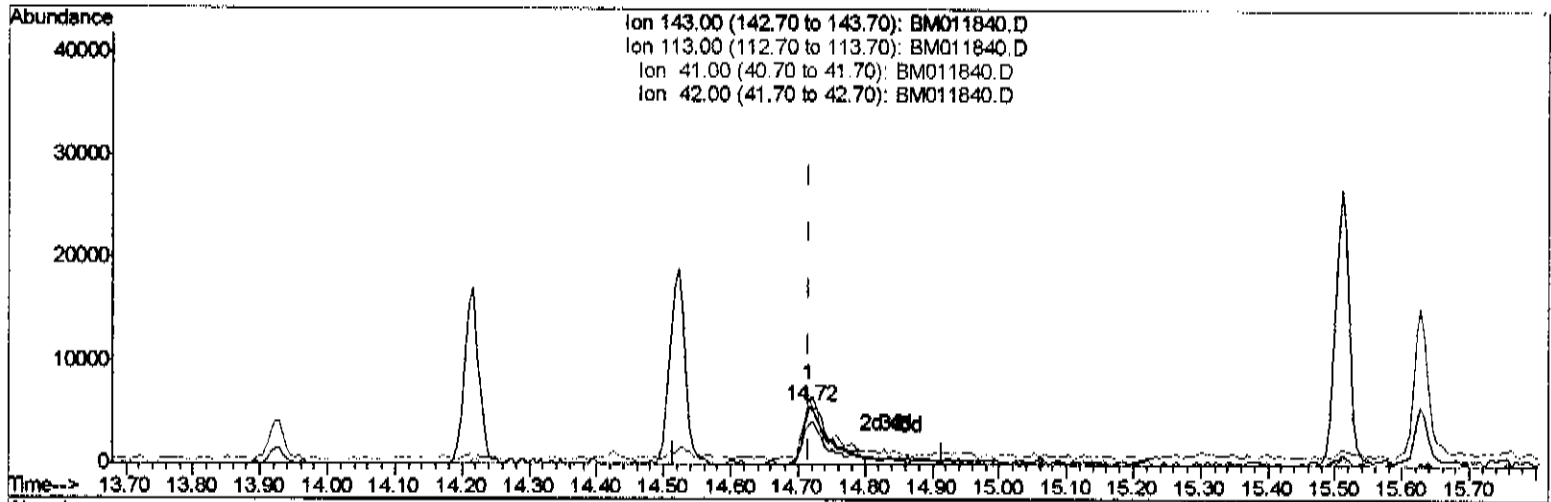
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 Operator : SJ/JU
 Sample : I5477-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 ET221

Manual Integrations
 APPROVED

Sohil
 10/2/2017 6:22:51 PM

Quant Time: Oct 02 17:38:16 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM011840.D

(51) 4-Nitrophenol-d4 (S)

14.716min (-0.000) 3.07ng/ul m

response 15264

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	113.56
41.00	34.80	113.45#
42.00	20.50	68.14#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	120906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	563038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	339445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	832805	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1116224	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1169106	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11989	4.42	ng/uL	0.00
5) Phenol-d5	7.04	99	58705	4.94	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.20	67	202889	23.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	172875	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	115192	12.37	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	102179	23.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	111288	23.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	194451	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	23162m	2.34	ng/ul	> 0.01
43) Dimethylphthalate-d6	13.93	166	715281	24.57	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	830708	23.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	15264m	3.07	ng/ul	> 0.00
57) Fluorene-d10	15.51	176	616090	24.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	110014	19.50	ng/ul	0.00
70) Anthracene-d10	17.36	188	1039336	24.52	ng/ul	0.00
76) Pyrene-d10	19.65	212	1362559	25.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1362590	24.34	ng/ul	0.00

Target Compounds Qvalue

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