

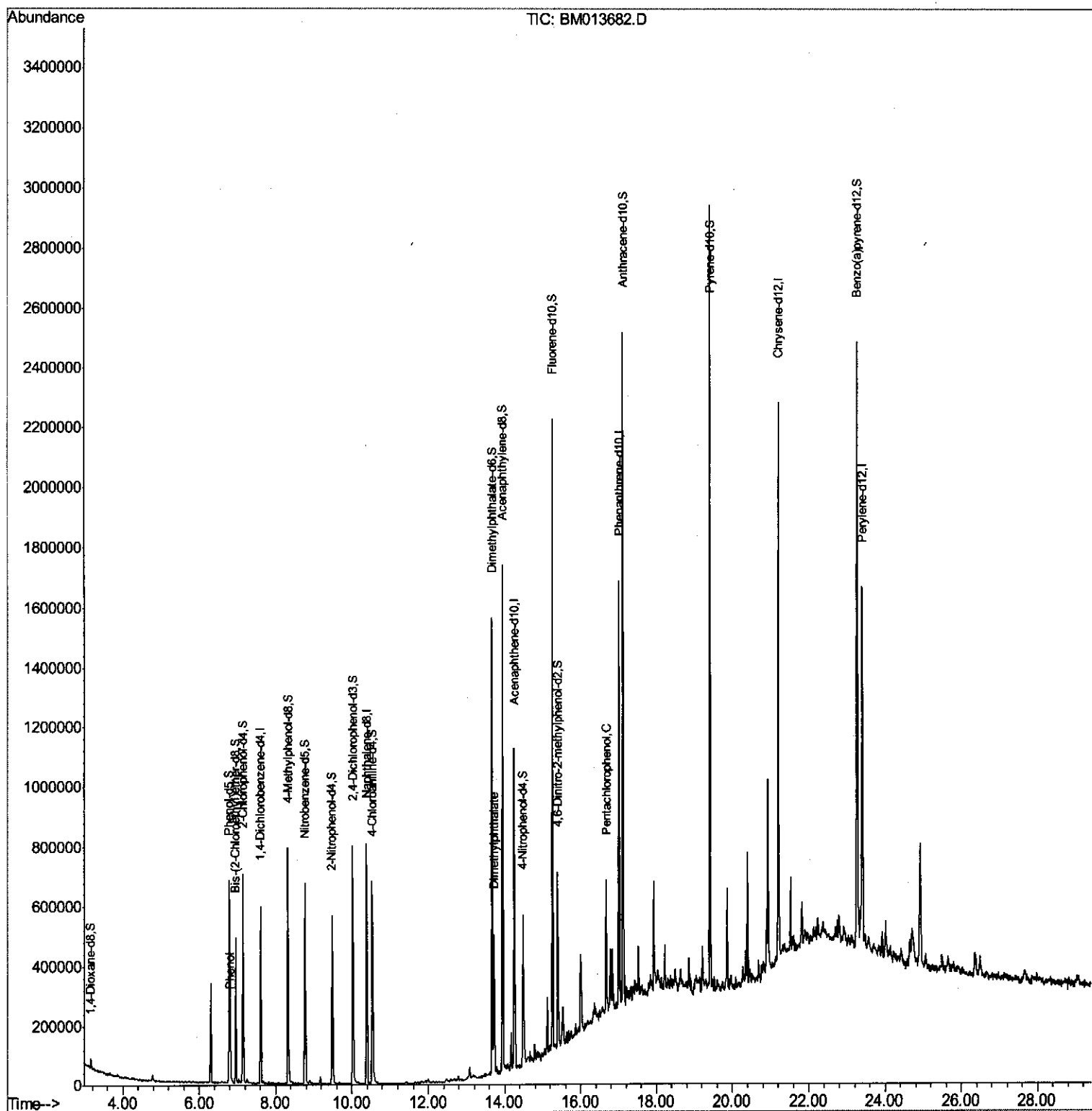
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013682.D
Acq On : 20 Jan 2018 15:18
Operator : SJ/JU
Sample : J1097-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJQ4

Manual Integrations
APPROVED

Sohil
1/22/2018 2:40:10 PM

Quant Time: Jan 22 03:11:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 02:14:14 2018
Response via : Initial Calibration



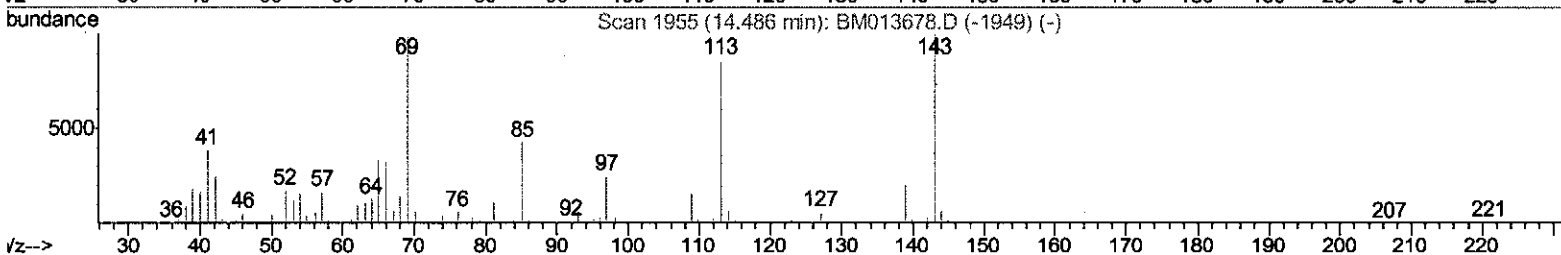
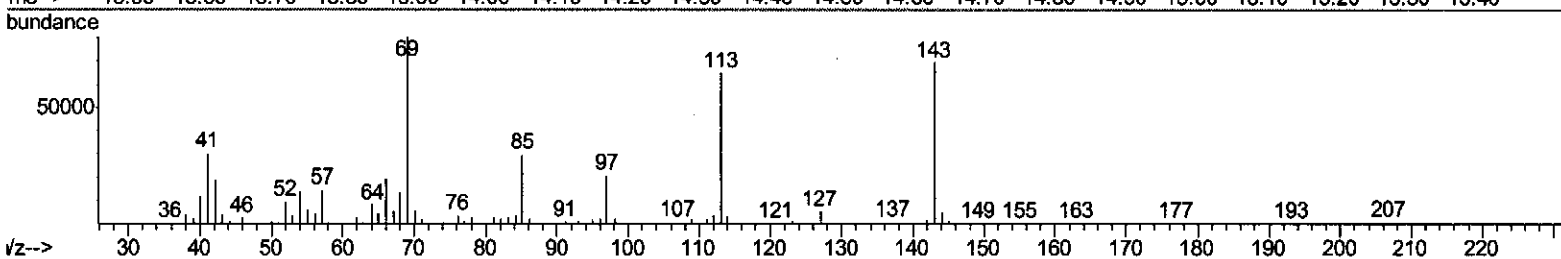
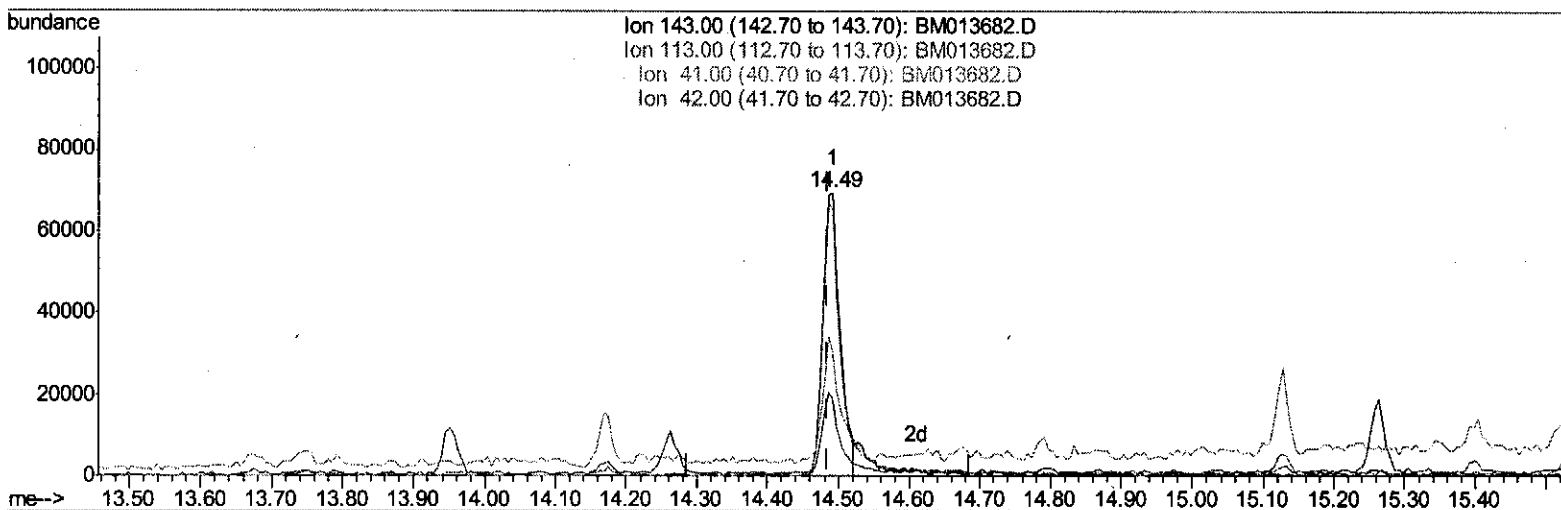
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Response via : Initial Calibration



TIC: BM013682.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 25.28ng/ul

response 116911

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	93.92
41.00	34.80	43.49#
42.00	20.50	27.18#

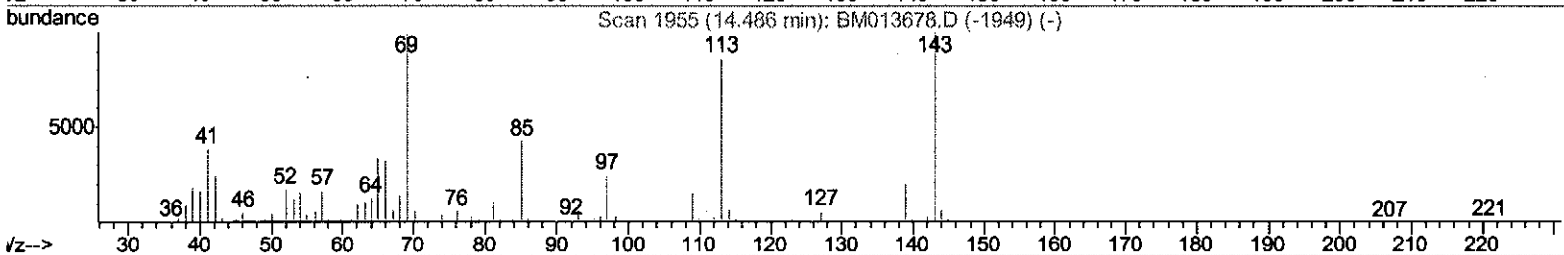
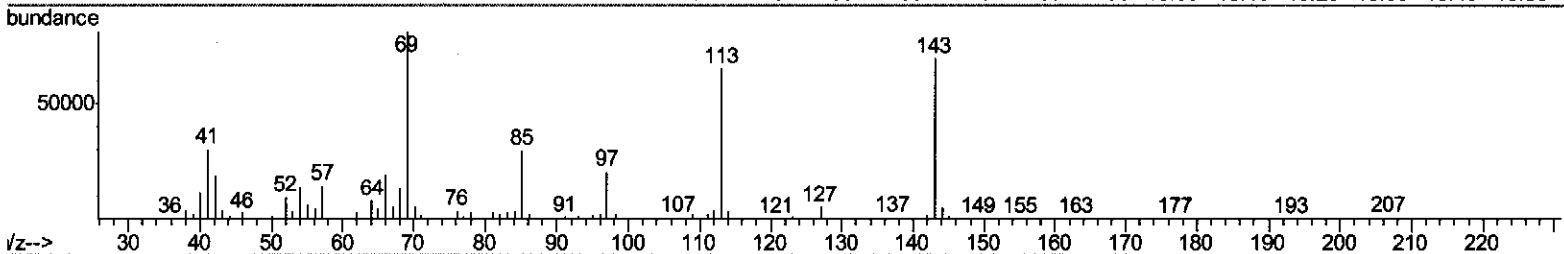
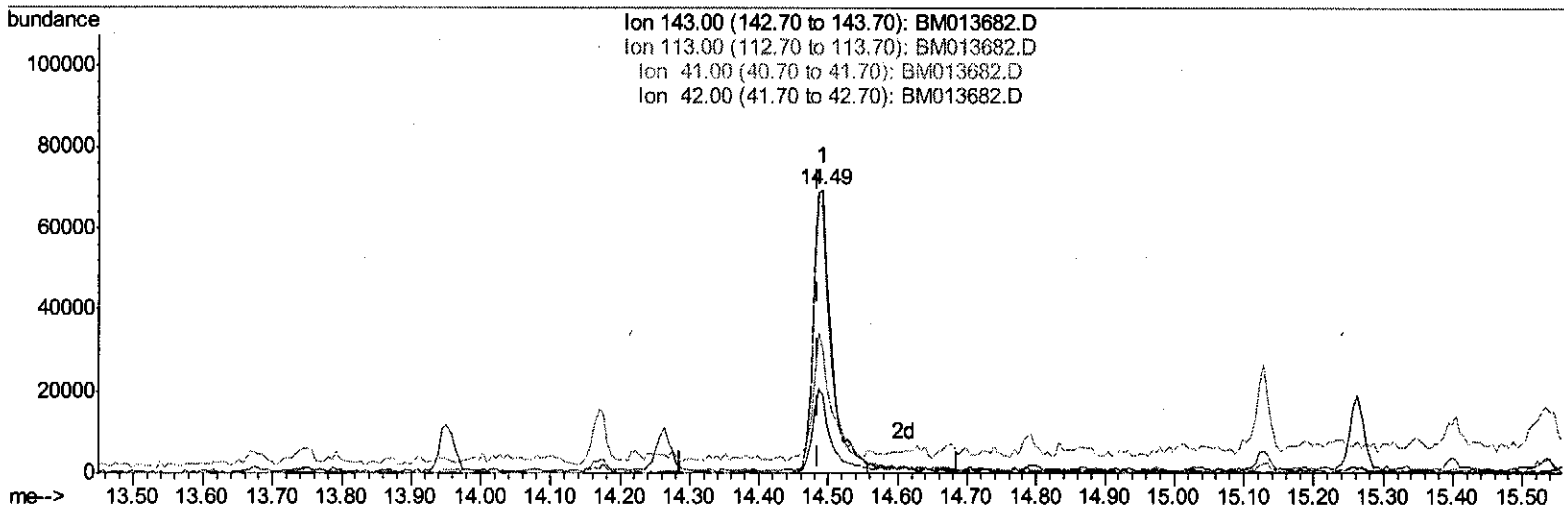
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Manual Integrations
 APPROVED

Sohil
 1/22/2018 2:40:10 PM

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM013682.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 27.47ng/ul m > SJ 1/22/18

response 127028

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	93.92
41.00	34.80	43.49#
42.00	20.50	27.18#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013682.D
 Acq On : 20 Jan 2018 15:18
 Operator : SJ/JU
 Sample : J1097-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAJQ4

Manual Integrations
 APPROVED

Sohil
 1/22/2018 2:40:10 PM

Quant Time: Jan 22 03:11:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	152981	20.00	nq/ul	0.00
18) Naphthalene-d8	10.39	136	625921	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.26	164	345265	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.02	188	748227	20.00	nq/ul	0.00
75) Chrysene-d12	21.22	240	845400	20.00	nq/ul	0.00
83) Perylene-d12	23.41	264	841314	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15256	3.94	nq/uL	0.00
5) Phenol-d5	6.79	99	353431	30.10	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	199277	28.00	nq/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	291519	30.46	nq/ul	0.00
13) 4-Methylphenol-d8	8.32	113	281514	31.18	nq/ul	0.00
19) Nitrobenzene-d5	8.77	128	145477	29.95	nq/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	163999	31.96	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	301171	30.38	nq/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	356696	41.47	nq/ul	0.00
43) Dimethylphthalate-d6	13.68	166	922287	32.41	nq/ul	0.00
46) Acenaphthylene-d8	13.95	160	1169849	32.24	nq/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	127028m>	27.47	nq/ul	0.00
57) Fluorene-d10	15.26	176	786514	31.43	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120985	26.86	nq/ul	0.00
70) Anthracene-d10	17.12	188	1201419	32.97	nq/ul	0.00
76) Pyrene-d10	19.42	212	1341937	34.09	nq/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1342582	34.72	ng/ul	0.00

SJ 1/22/18

Target Compounds

				Ovalue	
6) Phenol	6.82	94	48206	4.092 nq/ul#	82
44) Dimethylphthalate	13.73	163	264667	9.460 nq/ul	99
68) Pentachlorophenol	16.67	266	80824	15.989 nq/ul	96

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