

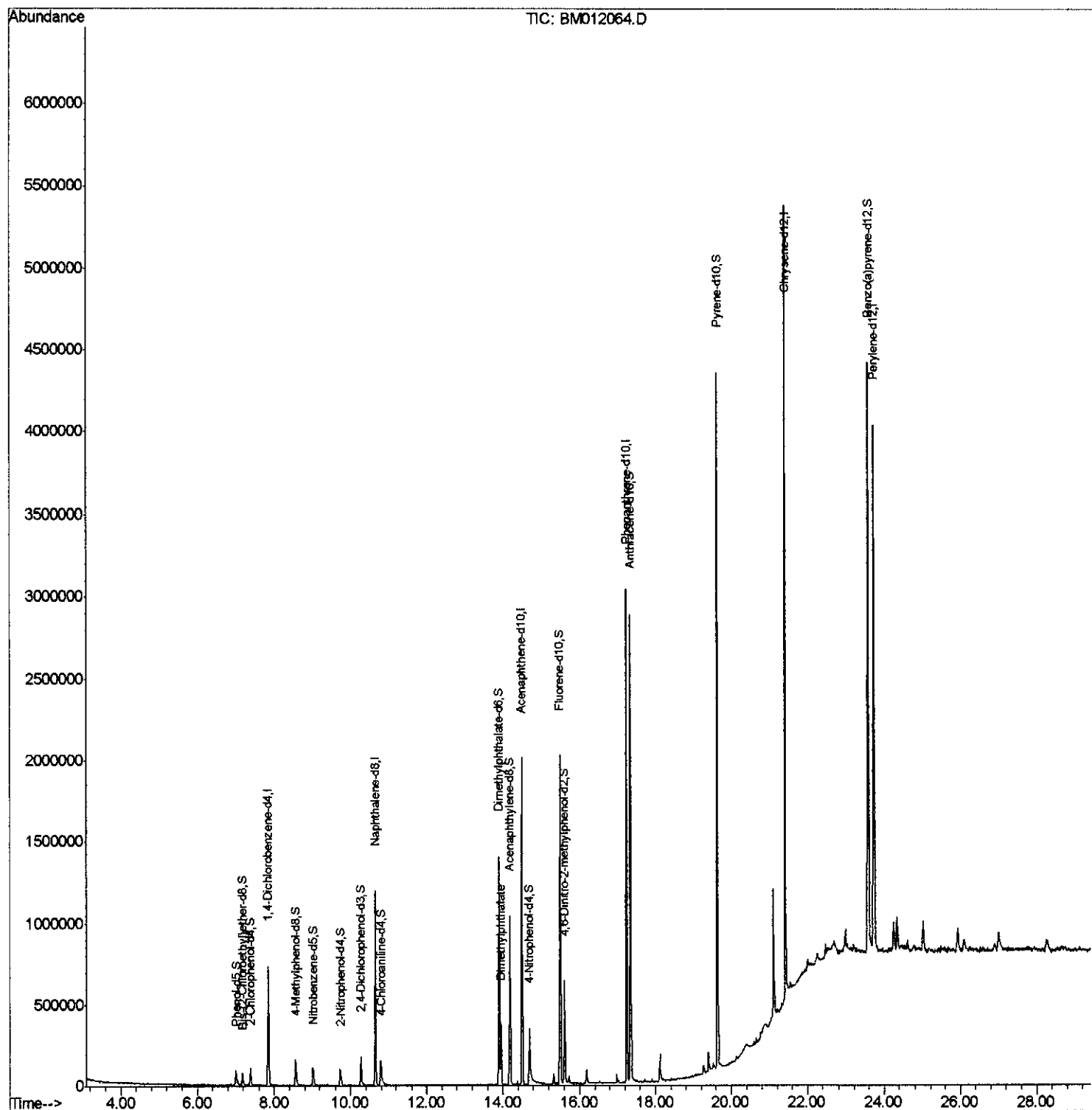
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012064.D
Acq On : 11 Oct 2017 04:27
Operator : SJ/JU
Sample : I5669-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
CB3M4

Manual Integrations
APPROVED

Sohil
10/11/2017 7:29:45 PM

Quant Time: Oct 11 09:06:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration



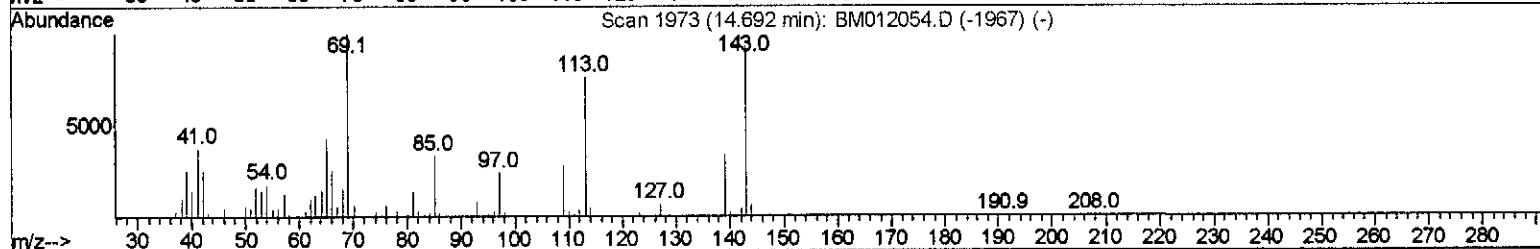
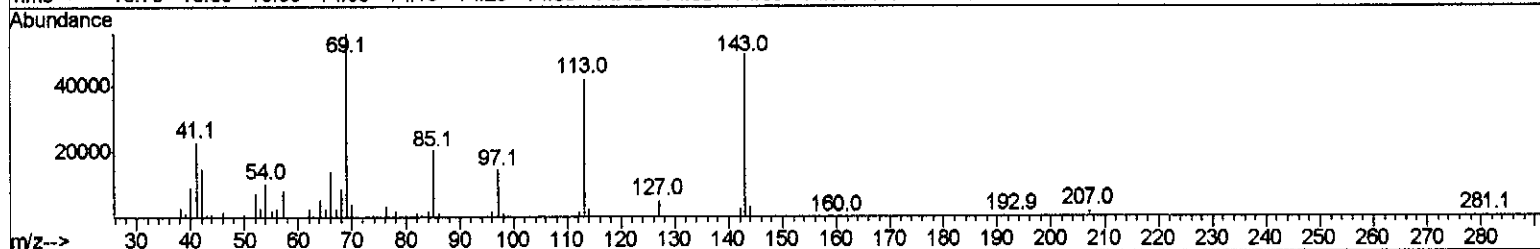
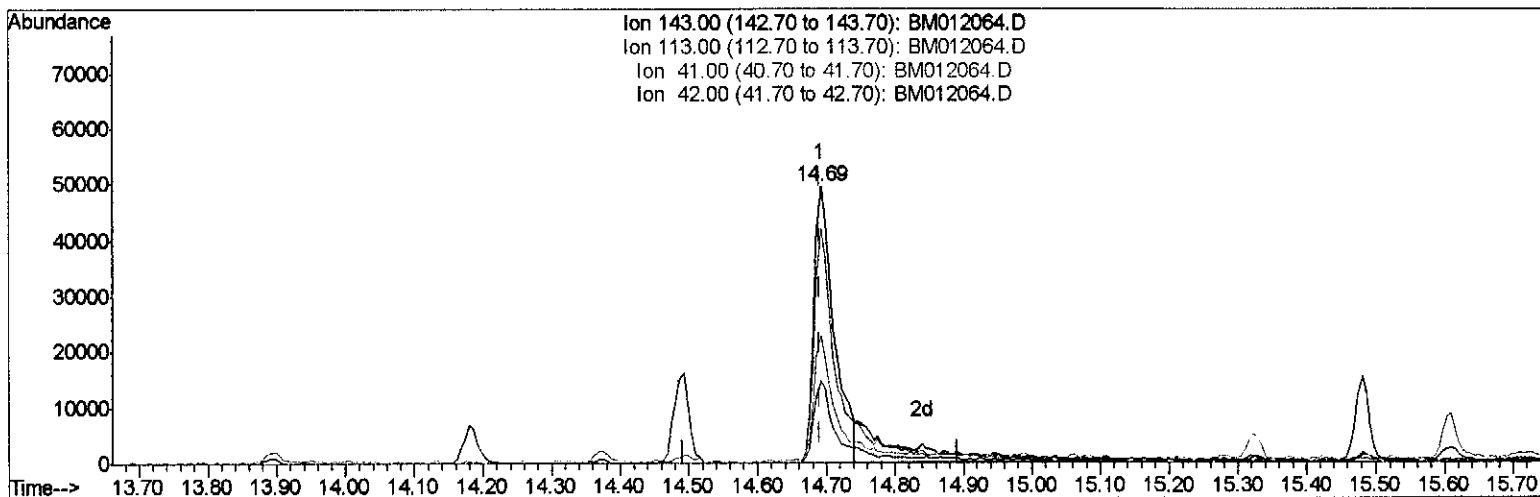
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TIC: BM012064.D

(51) 4-Nitrophenol-d4 (S)

14.692min (-0.000) 10.13ng/ul

response 101086

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	84.74#
41.00	34.80	46.21#
42.00	20.50	29.35#

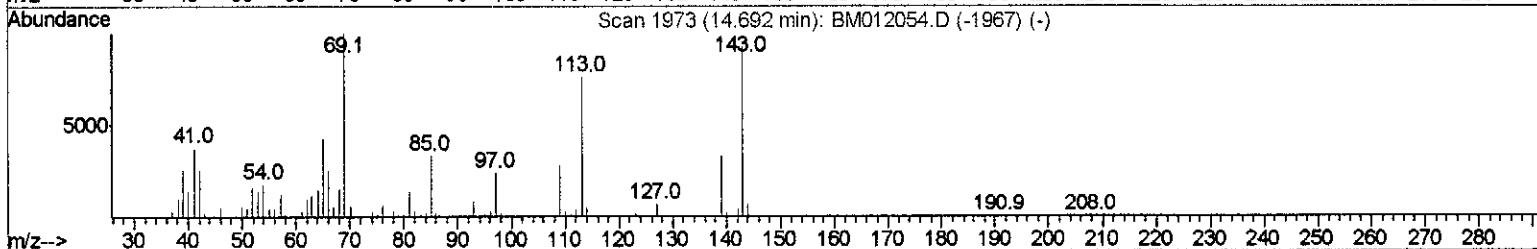
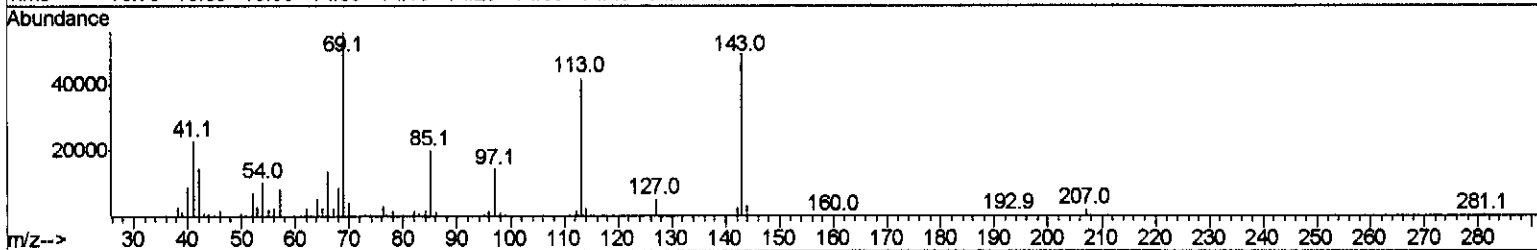
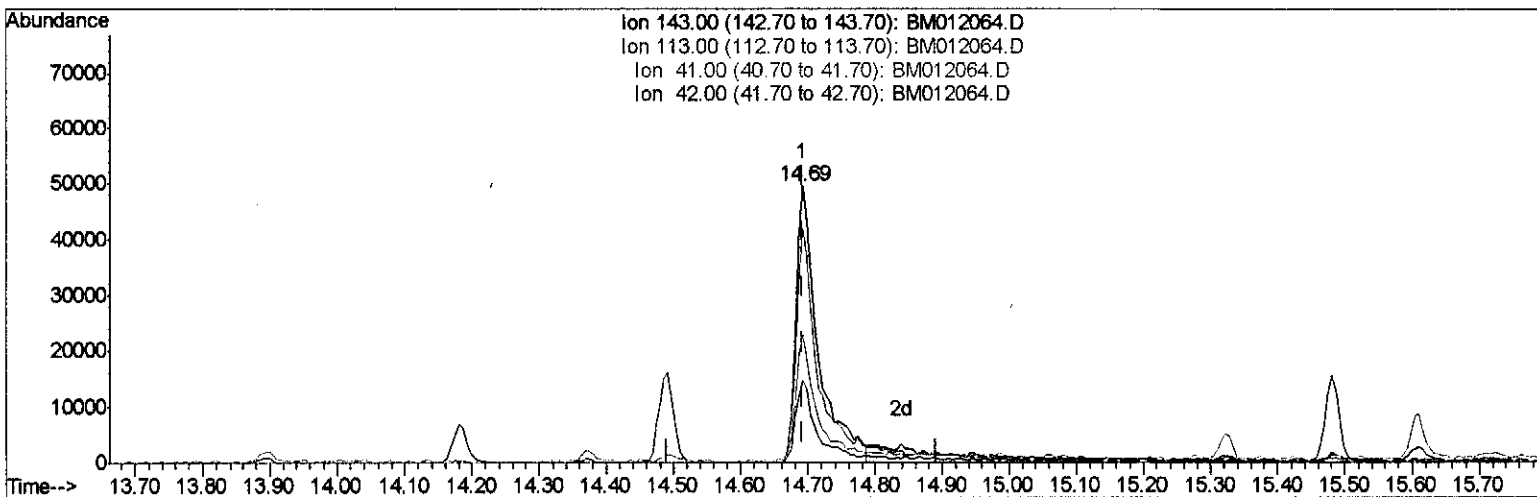
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Manual Integrations
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Response via : Initial Calibration



TIC: BM012064.D

(51) 4-Nitrophenol-d4 (S)

14.692min (-0.000) 11.62ng/ul m>

52 10/14/17

response 115924

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	84.74#
41.00	34.80	46.21#
42.00	20.50	29.35#

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 Sample : I5669-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CB3M4

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:29:45 PM

Quant Time: Oct 11 09:06:09 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 02:39:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	211622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	989014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	658899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1658732	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2183656	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2374173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	1965	0.44	ng/uL	0.00
5) Phenol-d5	7.00	99	61625	3.38	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.17	67	37013	3.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	48106	3.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	73255	4.65	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	28080	3.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	32588	4.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	78243	4.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	102882	5.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	948202	16.60	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	755800	11.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	115924m	11.62	ng/ul	0.00
57) Fluorene-d10	15.48	176	771541	15.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	143806	12.89	ng/ul	0.00
70) Anthracene-d10	17.33	188	1559525	19.08	ng/ul	0.00
76) Pyrene-d10	19.62	212	2242334	22.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2590301	22.68	ng/ul	0.00

SD 10/14/17

Target Compounds					Ovalue
44) Dimethylphthalate	13.94	163	239369	4.357	ng/ul 100

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