

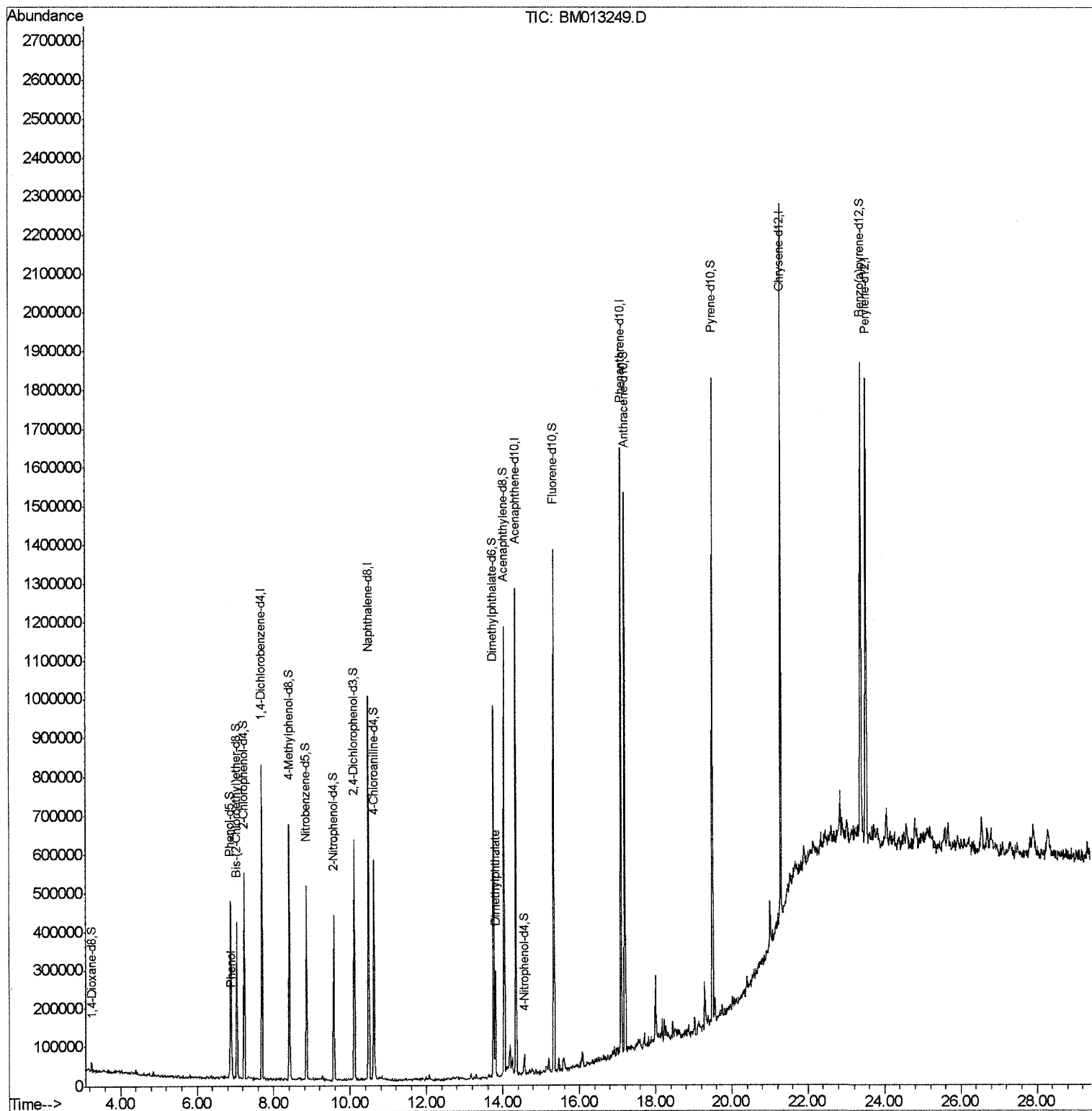
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Data File : BM013249.D
Acq On : 07 Dec 2017 18:40
Operator : SJ/JU
Sample : I6719-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHPG1

Manual Integrations
APPROVED

Sohil
12/8/2017 11:15:24 AM

Quant Time: Dec 08 04:23:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 03:46:15 2017
Response via : Initial Calibration



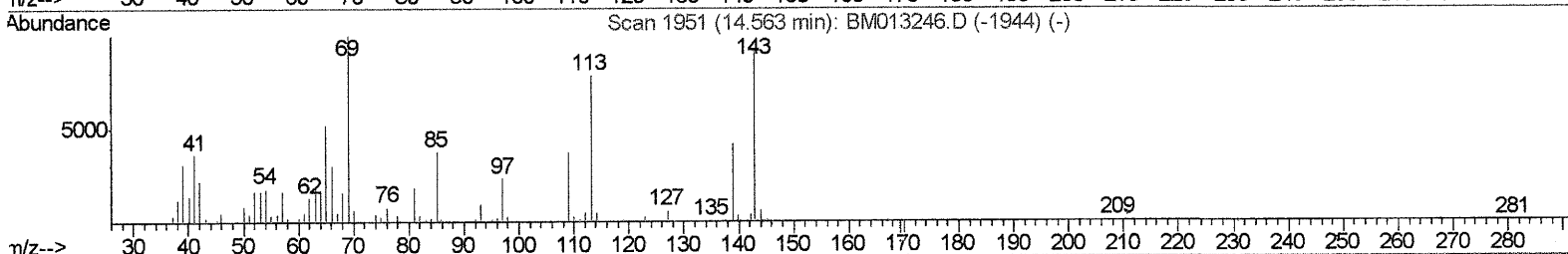
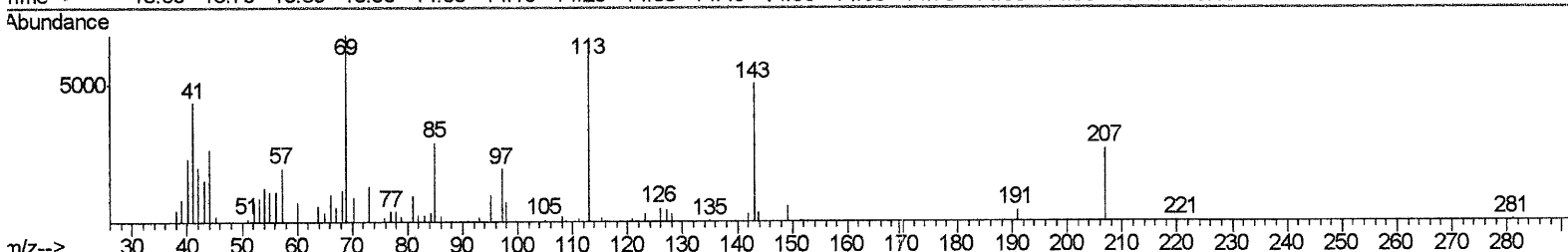
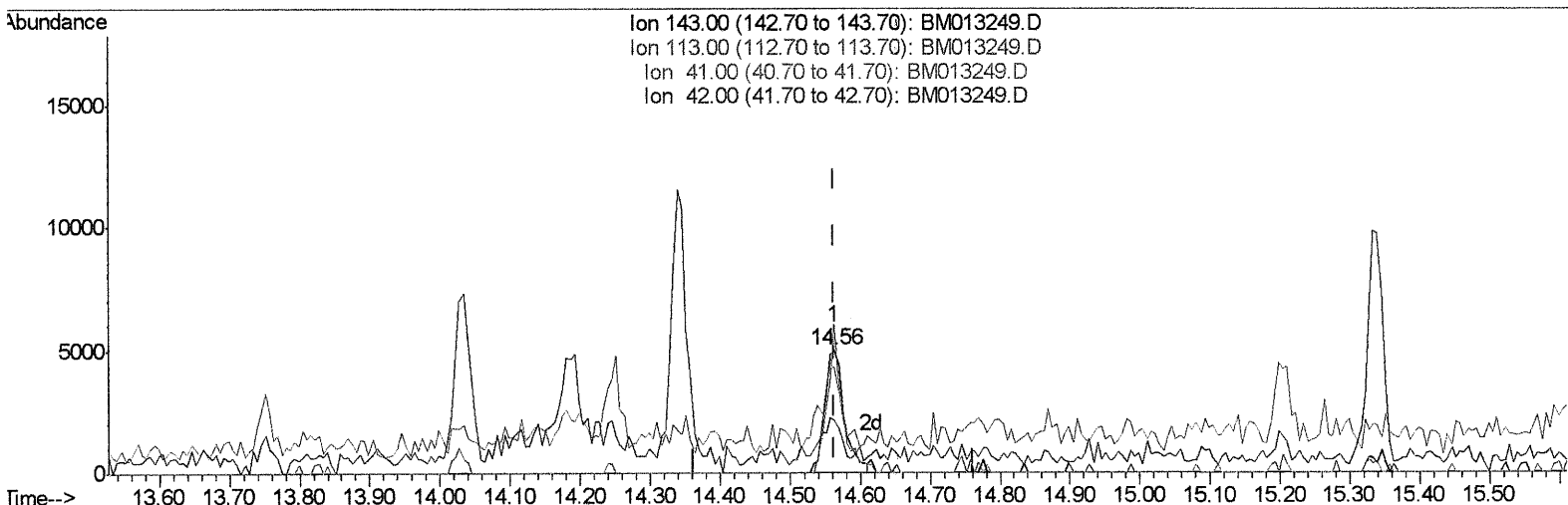
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TIC: BM013249.D

(51) 4-Nitrophenol-d4 (S)

14.563min (+0.000) 1.51ng/ul

response 9720

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	121.13
41.00	34.80	87.05#
42.00	20.50	42.74#

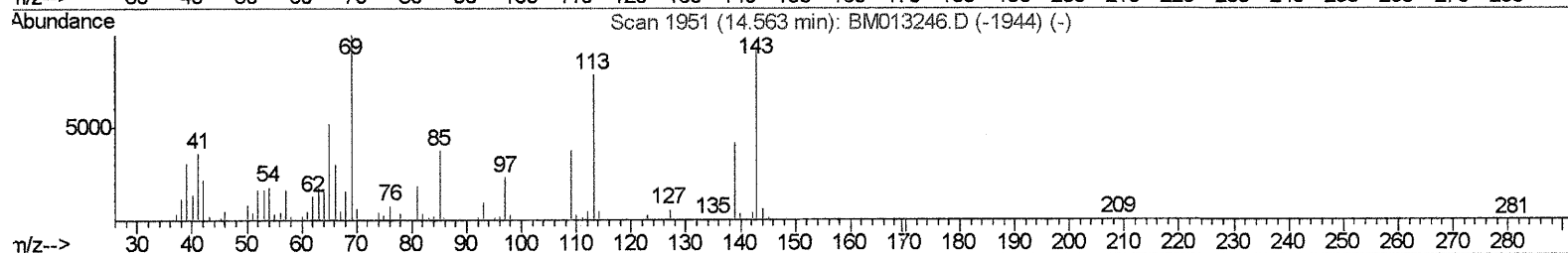
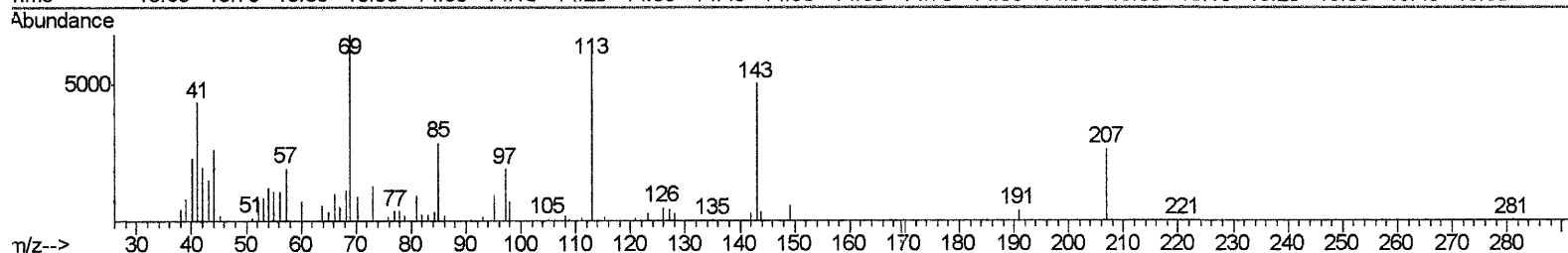
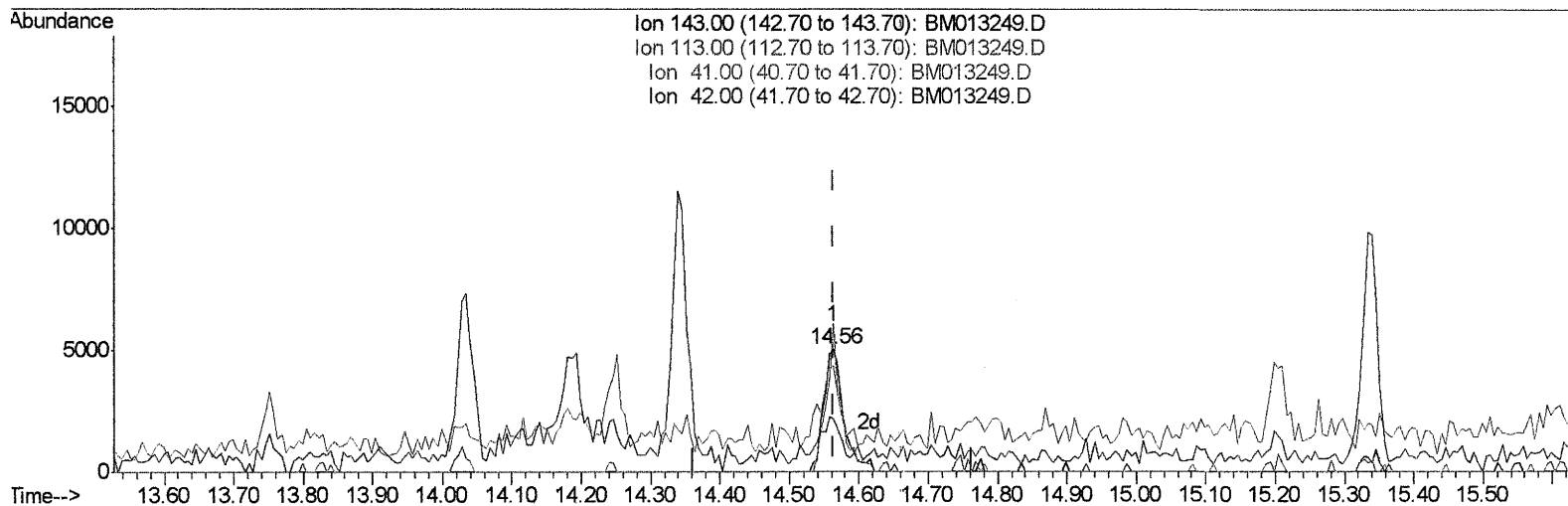
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Manual Integrations
 APPROVED

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TIC: BM013249.D

(51) 4-Nitrophenol-d4 (S)

14.563min (+0.000) 1.54ng/ul m > 52 12/11/17

response 9913

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	121.13
41.00	34.80	87.05#
42.00	20.50	42.74#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	193377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	775257	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	415465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	876118	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	859258	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	888485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	11995	3.07	ng/uL	0.00
5) Phenol-d5	6.88	99	240262	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	159847	16.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	226397	17.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	222735	15.58	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	108331	17.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	119035	18.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	207303	15.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	276829	22.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	617786	16.71	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	804761	17.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	9913m	1.54	ng/ul	0.00
57) Fluorene-d10	15.34	176	519232	16.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	5141	0.93	ng/ul	0.00
70) Anthracene-d10	17.19	188	782581	17.84	ng/ul	0.00
76) Pyrene-d10	19.49	212	830178	19.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	811258	17.93	ng/ul	0.00

SJ 12/11/17

Target Compounds

					Ovalue
6) Phenol	6.90	94	32880	1.988 ng/ul#	85
44) Dimethylphthalate	13.80	163	163841	4.633 ng/ul	98

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