

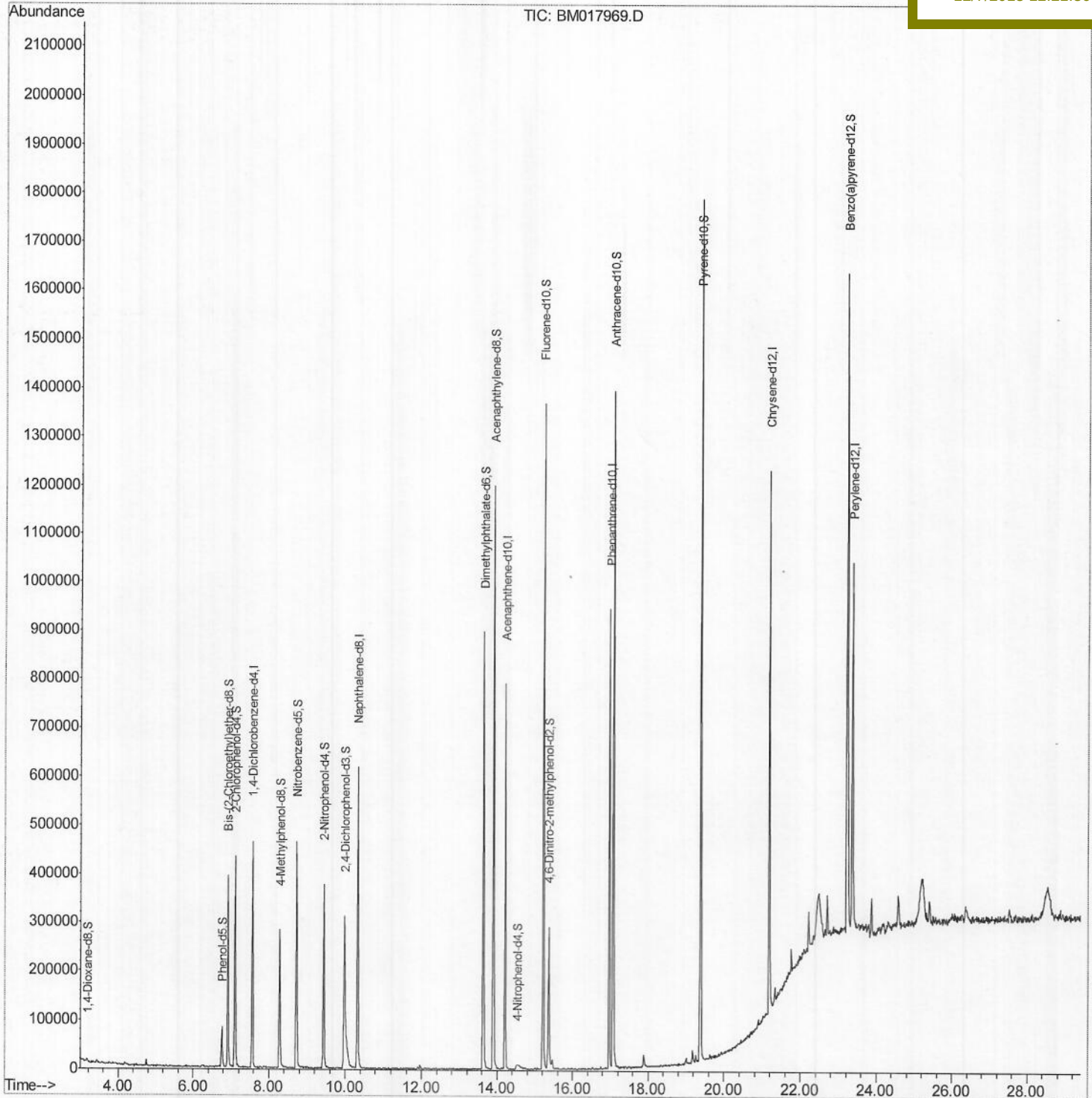
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017969.D
Acq On : 06 Dec 2018 16:38
Operator : JU/SJ
Sample : J6137-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 06 17:21:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 06 13:33:35 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J07

Manual Integrations
APPROVED

mohammad
12/7/2018 12:21:36 PM



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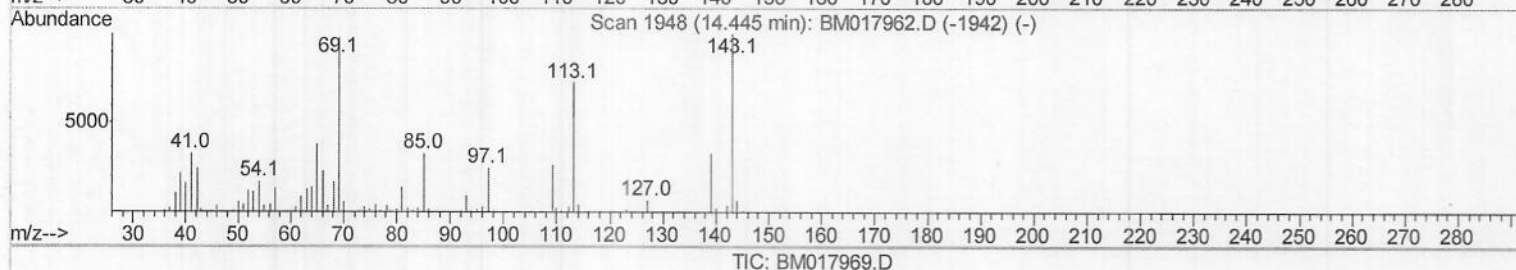
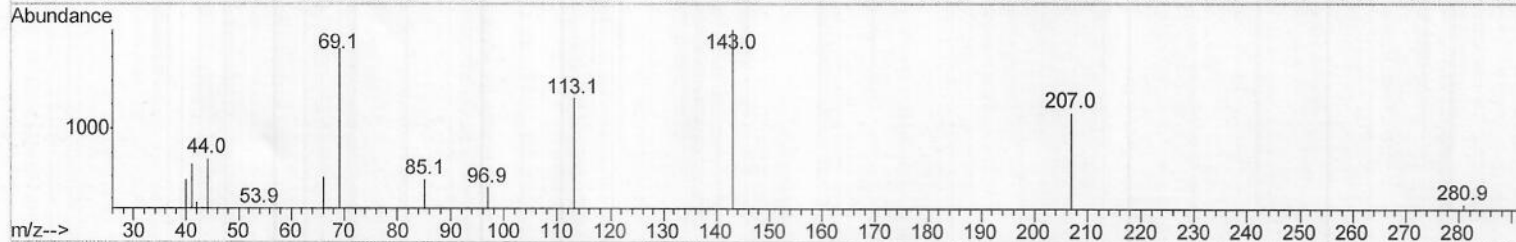
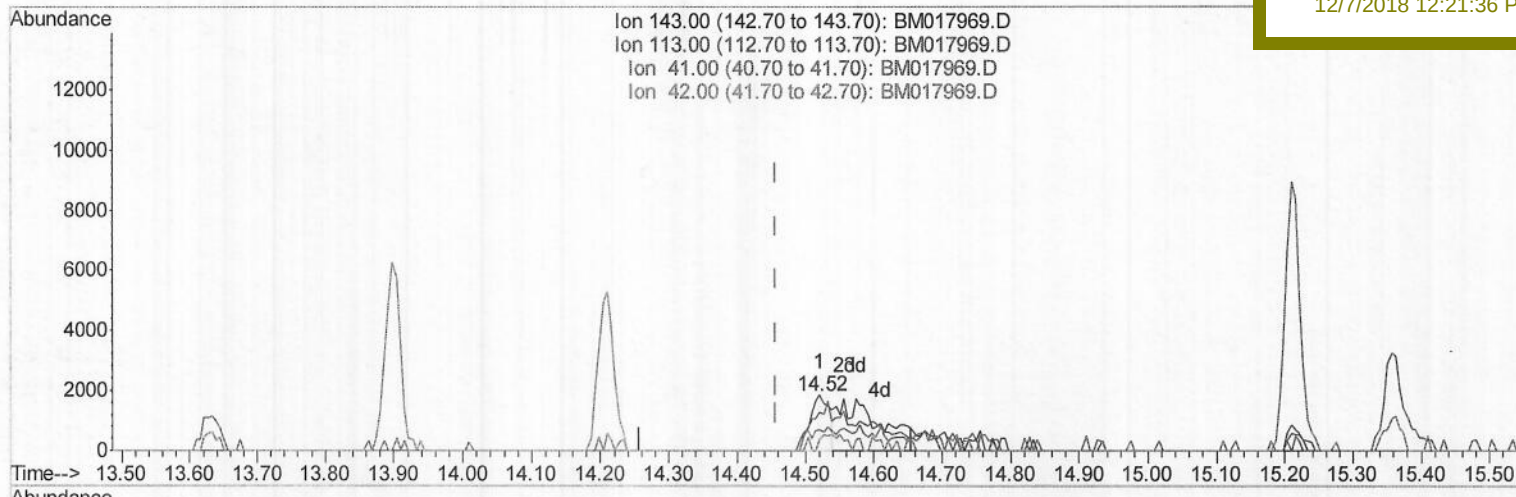
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Manual Integrations
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12/7/2018 12:21:36 PM

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.065) 0.92ng/ul

response 3771

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	68.33
41.00	40.10	38.57
42.00	26.80	20.35#

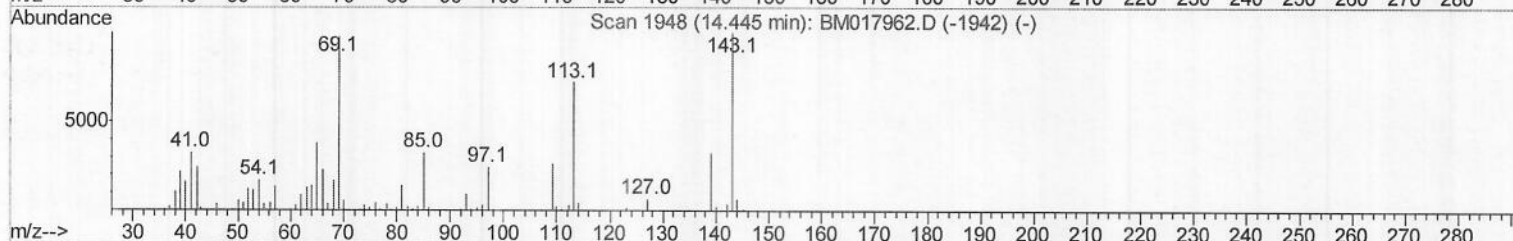
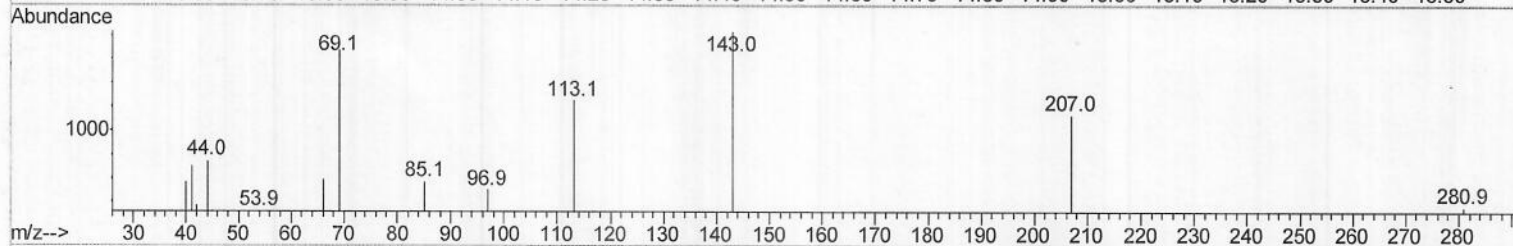
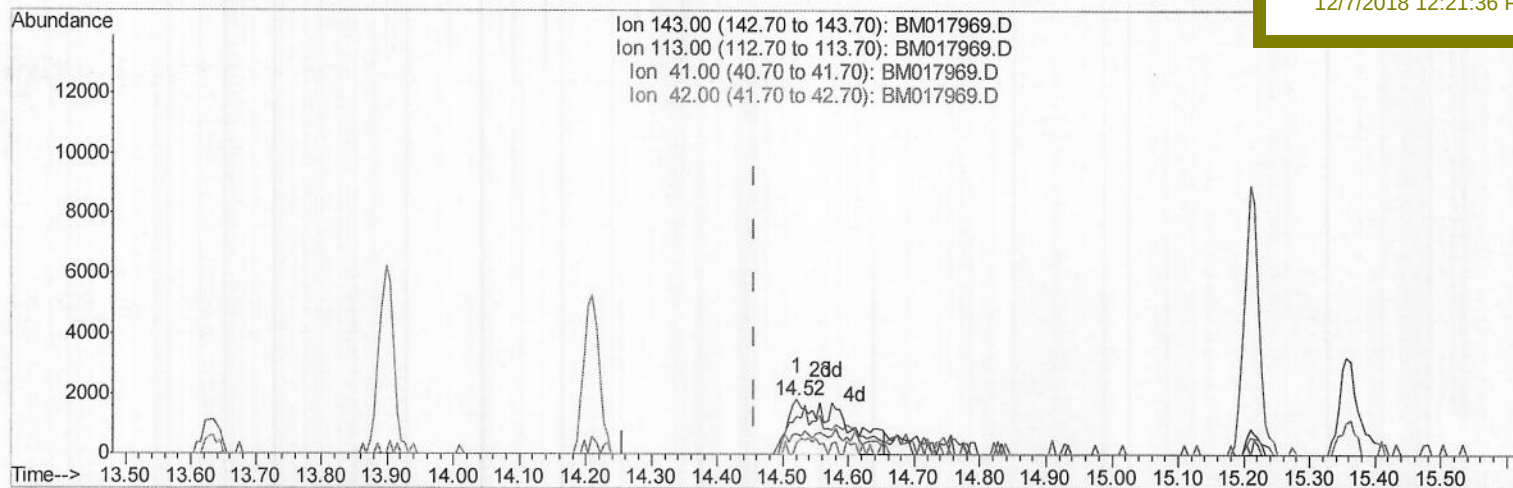
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Manual Integrations
APPROVED

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12/7/2018 12:21:36 PM



TIC: BM017969.D

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.065) 2.24ng/ul m

> SJ 12/013/18

response 9202

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	68.33
41.00	40.10	38.57
42.00	26.80	20.35#

Instrument :
BNA_M
ClientSampleId :
F9J07

Manual Integrations
APPROVED

mohammad
12/7/2018 12:21:36 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 06 13:33:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	131229	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.33	136	510467	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.21	164	260460	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.97	188	547824	20.00	ng/ul	-0.02
77) Chrysene-d12	21.18	240	569690	20.00	ng/ul	-0.01
85) Perylene-d12	23.36	264	583524	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4672	1.63	ng/uL	-0.02
5) Phenol-d5	6.76	99	65616	5.47	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	182066	25.19	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	217070	23.15	ng/ul	-0.02
13) 4-Methylphenol-d8	8.27	113	119320	12.18	ng/ul	-0.02
19) Nitrobenzene-d5	8.72	128	118228	30.15	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.43	143	131314	29.23	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.97	165	203929	23.84	ng/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	672537	29.76	ng/ul	-0.02
46) Acenaphthylene-d8	13.90	160	858940	31.41	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.52	143	9202m	2.24	ng/ul	0.06
57) Fluorene-d10	15.21	176	576124	29.52	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.36	200	79625	20.33	ng/ul	-0.01
70) Anthracene-d10	17.07	188	863326	31.65	ng/ul	-0.02
78) Pyrene-d10	19.37	212	933168	33.85	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.22	264	1014517	32.06	ng/ul	-0.01

Target Compounds Ovalue

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

S. J 12/13/18