

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\

Data File : BM017967.D

Acq On : 06 Dec 2018 15:25

Operator : JU/SJ

Sample : J6096-26

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 06 16:16:06 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

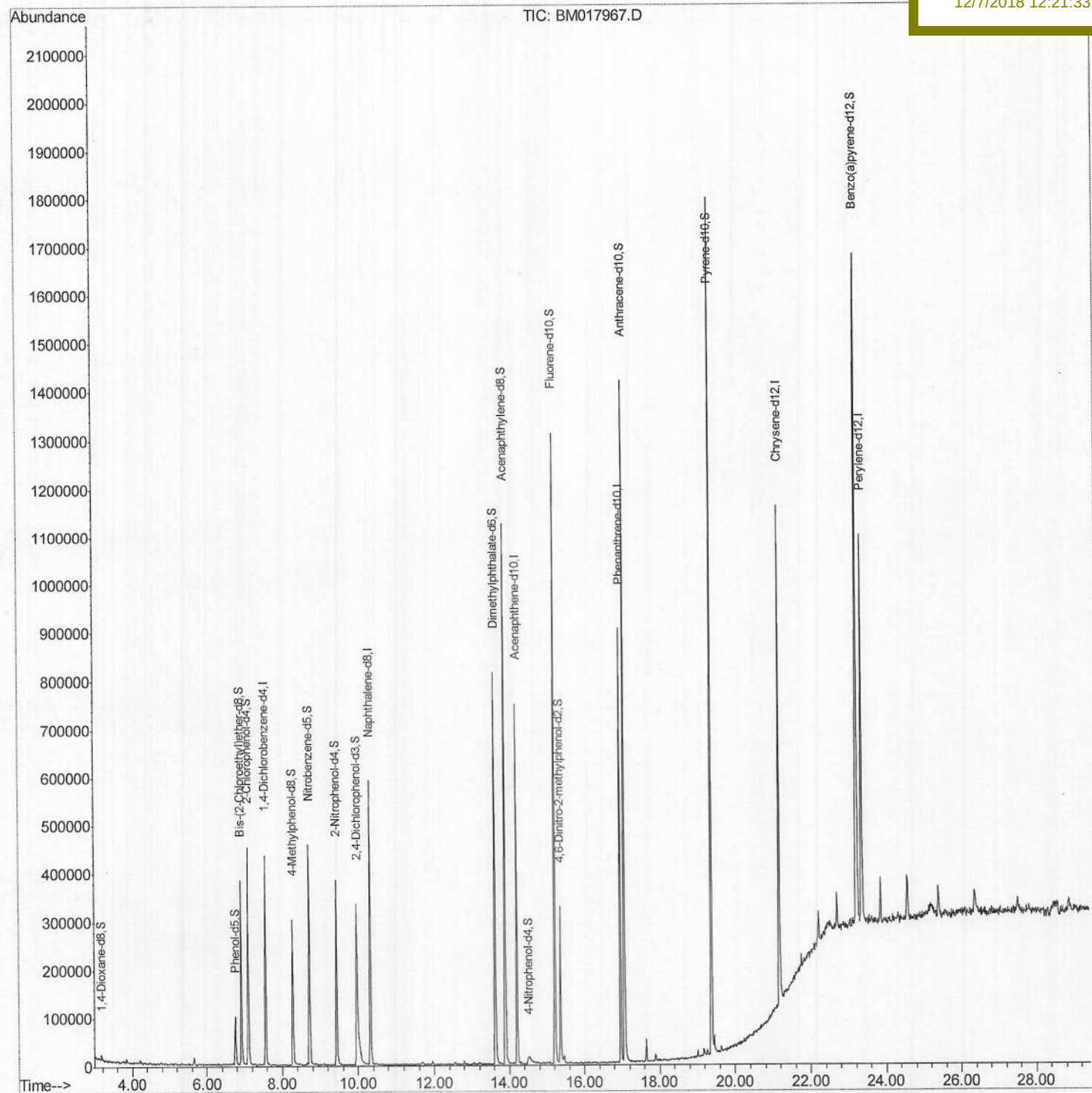
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A4174

Manual Integrations
APPROVEDmohammad
12/7/2018 12:21:33 PM

Quantitation Report (Qedit)

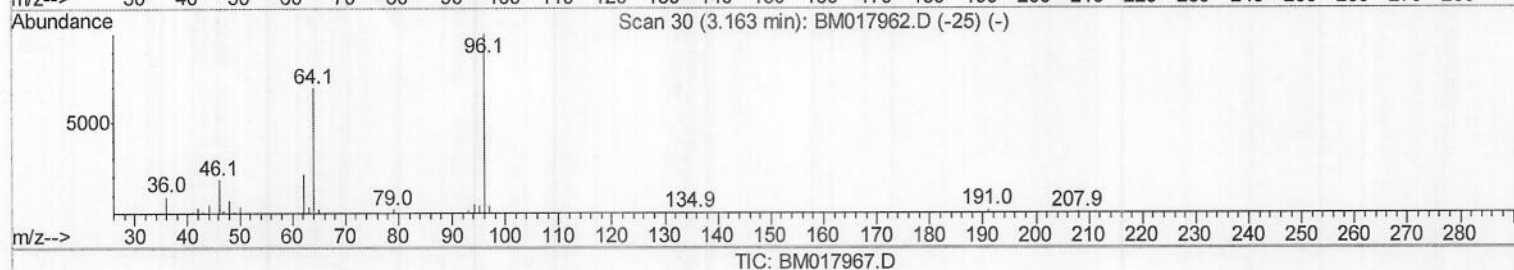
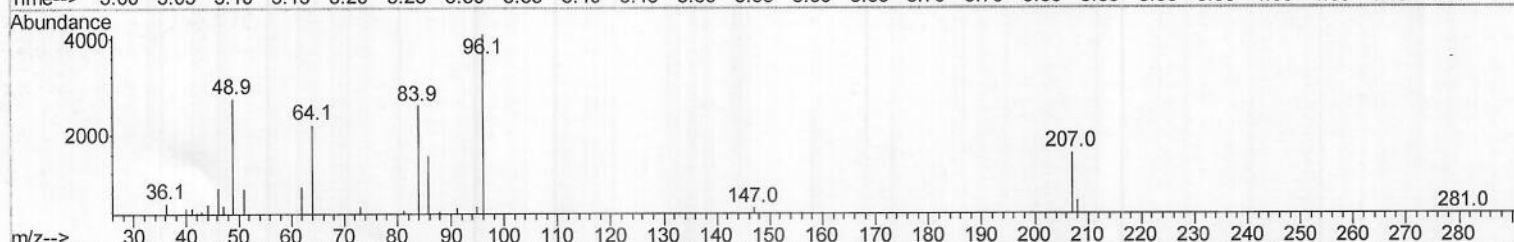
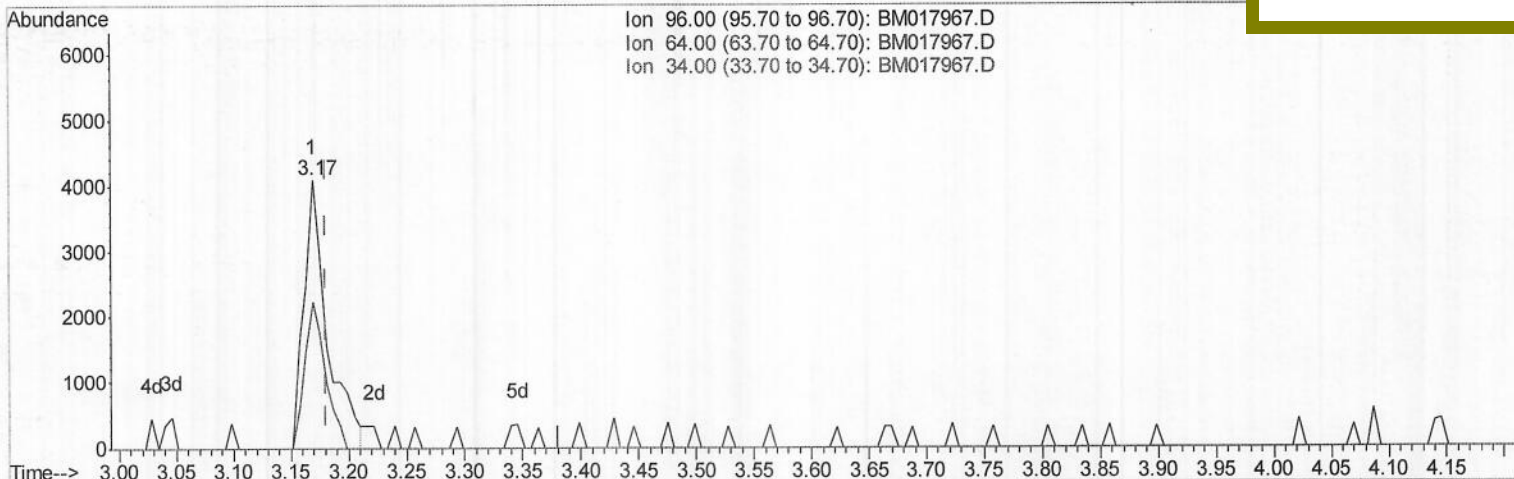
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(3) 1,4-Dioxane-d8 (S)

3.169min (-0.012) 2.13ng/uL

response 5810

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	54.36#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

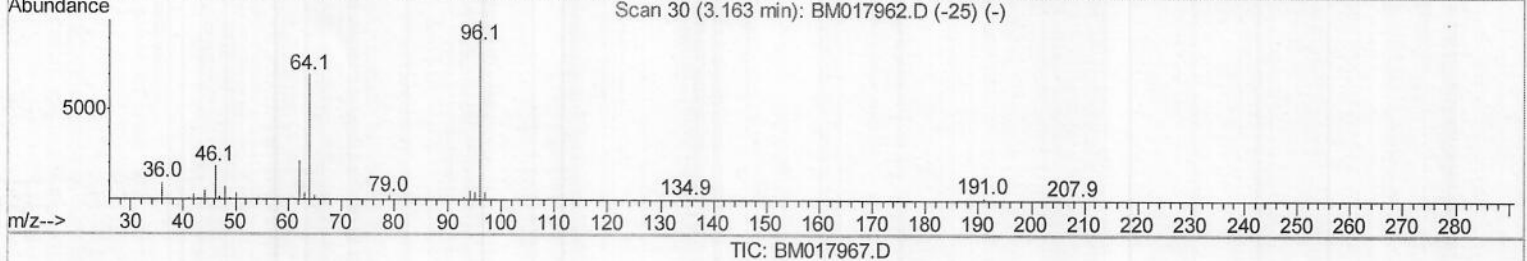
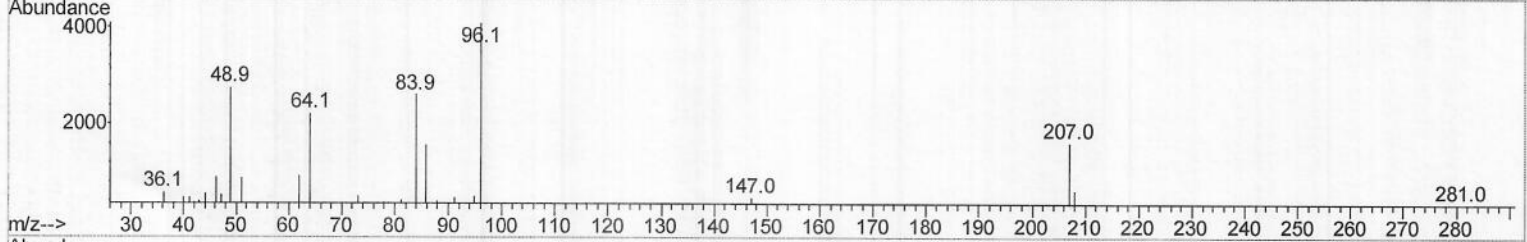
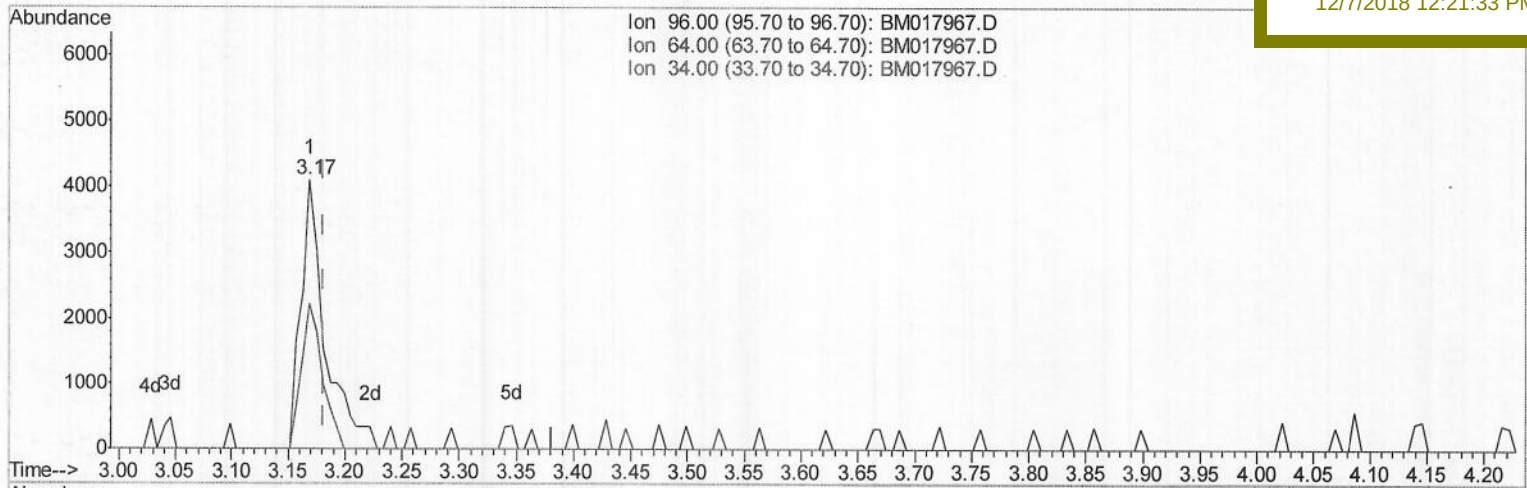
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 APPROVED

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 12/7/2018 12:21:33 PM



(3) 1,4-Dioxane-d8 (S)

3.169min (-0.012) 2.22ng/uL m > S-J 12/13/18

response 6048

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	54.36#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

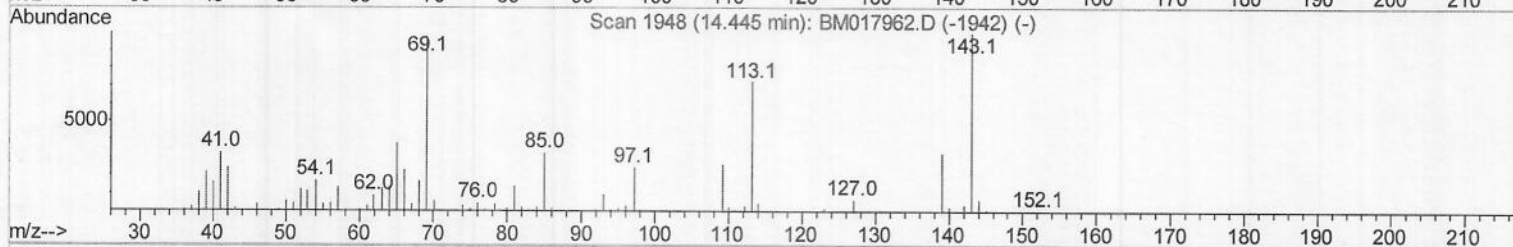
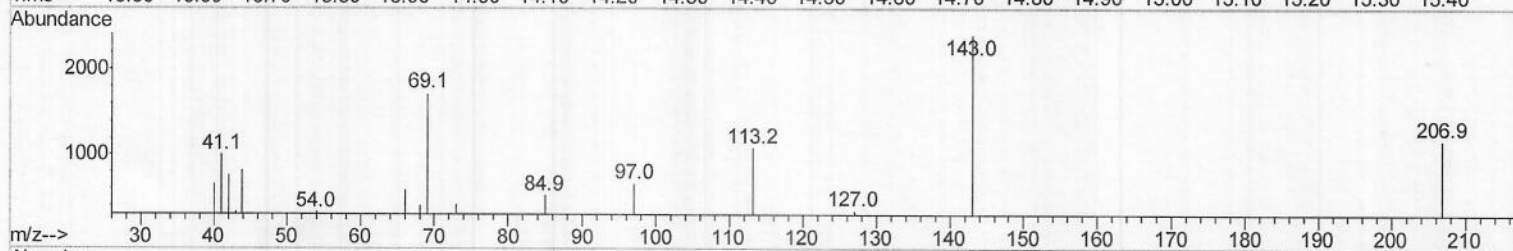
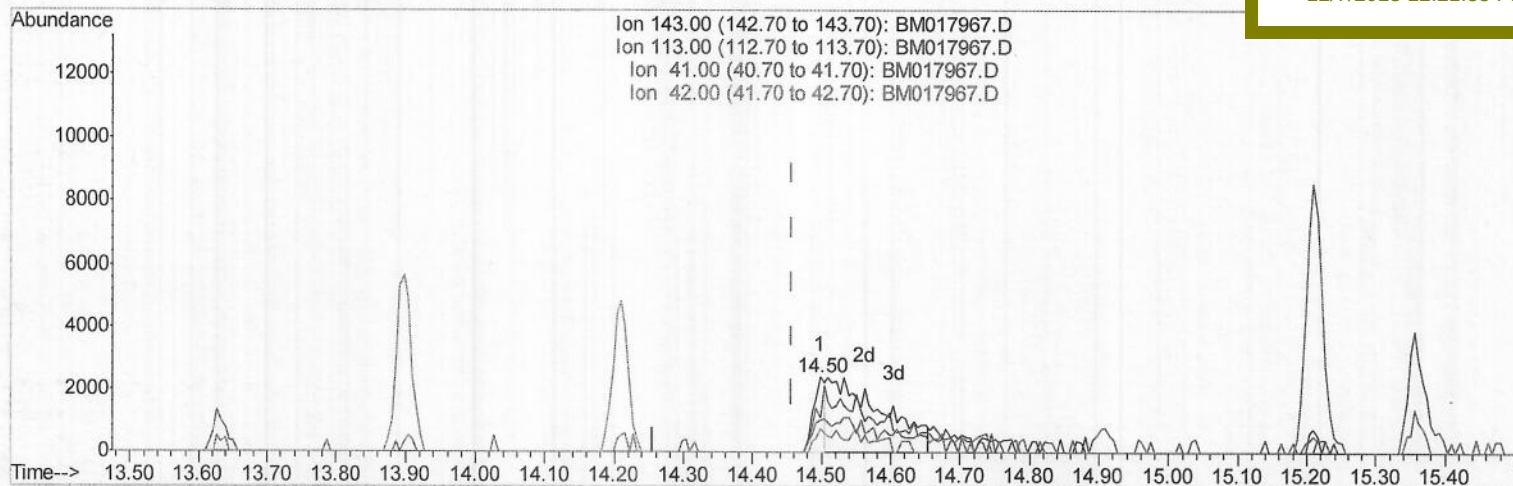
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Instrument :
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Manual Integrations
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TIC: BM017967.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 0.71ng/ul

response 2796

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	45.44#
41.00	40.10	41.78
42.00	26.80	31.50

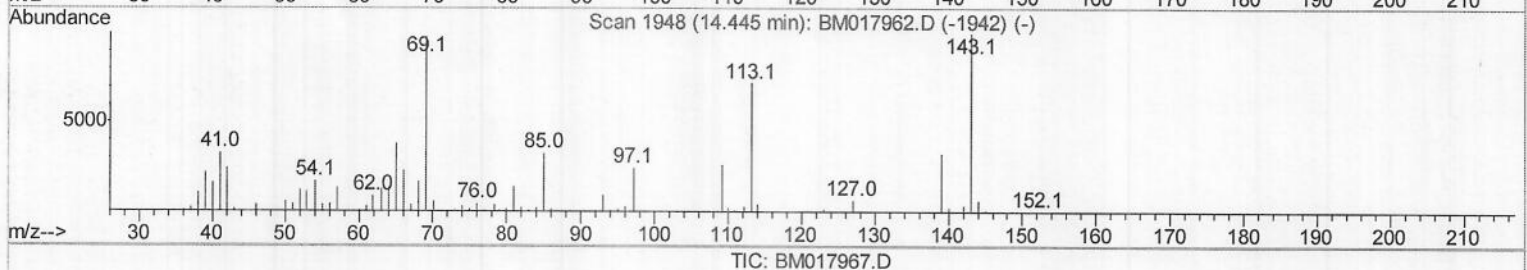
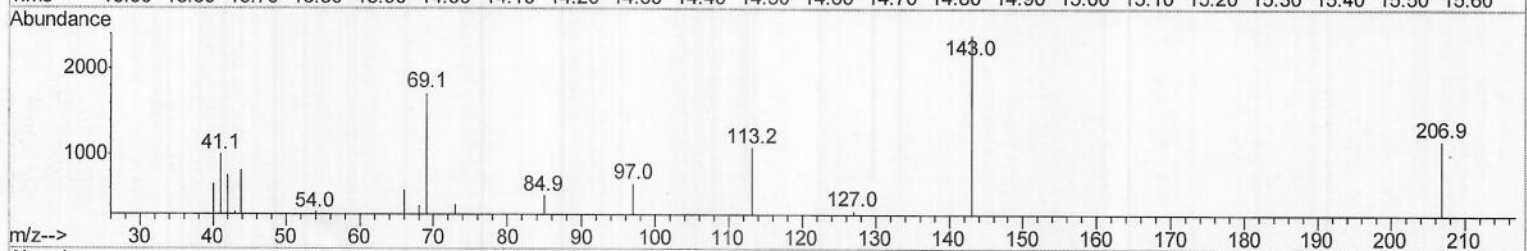
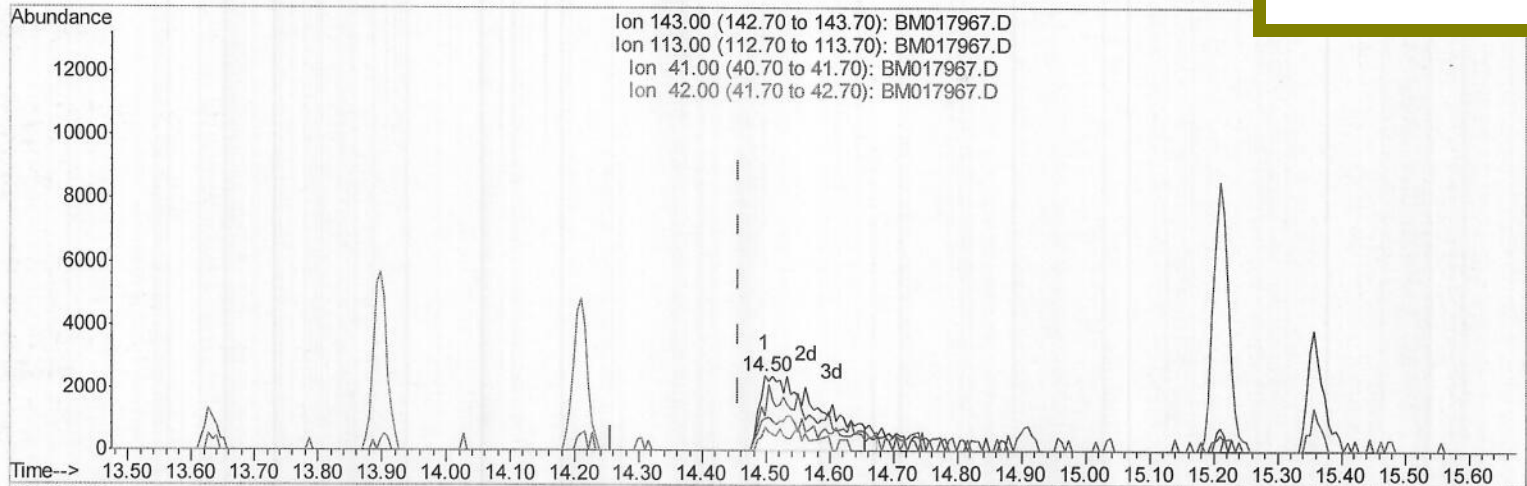
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4174

Manual Integrations

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Response via : Initial Calibration



TIC: BM017967.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 4.20ng/ul m

$m \rightarrow S, J, 12, 13, 18$

response 16585

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	45.44#
41.00	40.10	41.78
42.00	26.80	31.50

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	124679	20.00	nq/ul	-0.02
18) Naphthalene-d8	10.33	136	487408	20.00	nq/ul	-0.02
35) Acenaphthene-d10	14.21	164	250341	20.00	nq/ul	-0.02
61) Phenanthrene-d10	16.97	188	512839	20.00	nq/ul	-0.02
77) Chrysene-d12	21.19	240	556811	20.00	nq/ul	0.00
85) Perylene-d12	23.36	264	604875	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	6048m	2.22	nq/uL	-0.01
5) Phenol-d5	6.76	99	77634	6.82	nq/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.91	67	181612	26.45	nq/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	227297	25.51	nq/ul	-0.02
13) 4-Methylphenol-d8	8.27	113	130736	14.05	nq/ul	-0.02
19) Nitrobenzene-d5	8.72	128	117880	31.49	nq/ul	-0.02
22) 2-Nitrophenol-d4	9.43	143	131272	30.60	nq/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.97	165	199912	24.48	nq/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	nq/ul	
43) Dimethylphthalate-d6	13.63	166	613479	28.24	nq/ul	-0.02
46) Acenaphthylene-d8	13.90	160	808591	30.76	nq/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	16585m	4.20	nq/ul	0.04
57) Fluorene-d10	15.21	176	564814	30.11	nq/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.36	200	79181	21.60	nq/ul	-0.01
70) Anthracene-d10	17.07	188	834382	32.68	nq/ul	-0.02
78) Pyrene-d10	19.37	212	920049	34.15	nq/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	1067613	32.54	ng/ul	0.00

SJ 12/13/18

SJ 12/13/18

Target Compounds Ovalue

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