

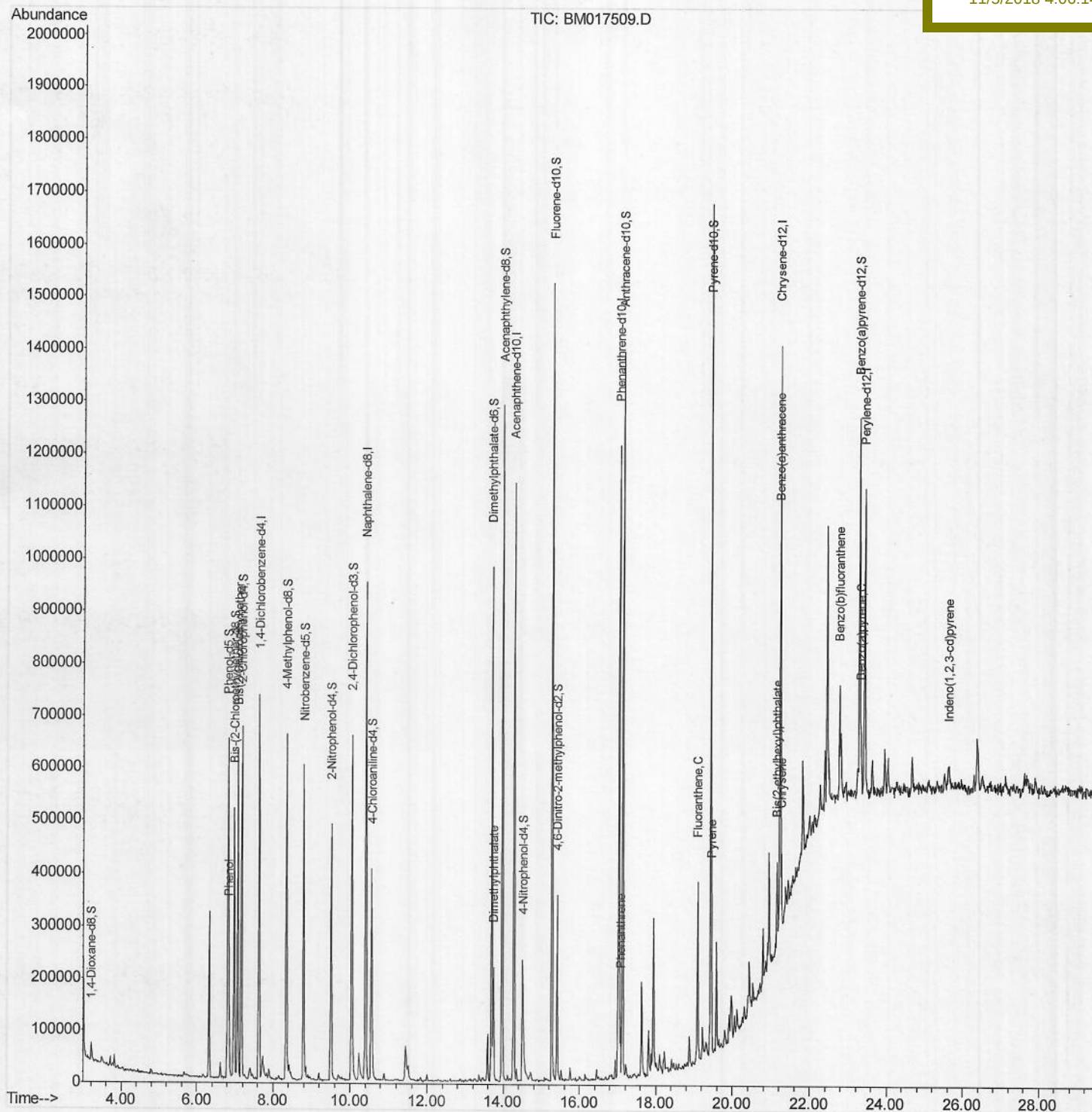
Data File : BM017509.D
Acq On : 03 Nov 2018 02:39
Operator : MJ/SJ
Sample : J5704-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 03 05:04:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
A40K2

Manual Integrations
APPROVED

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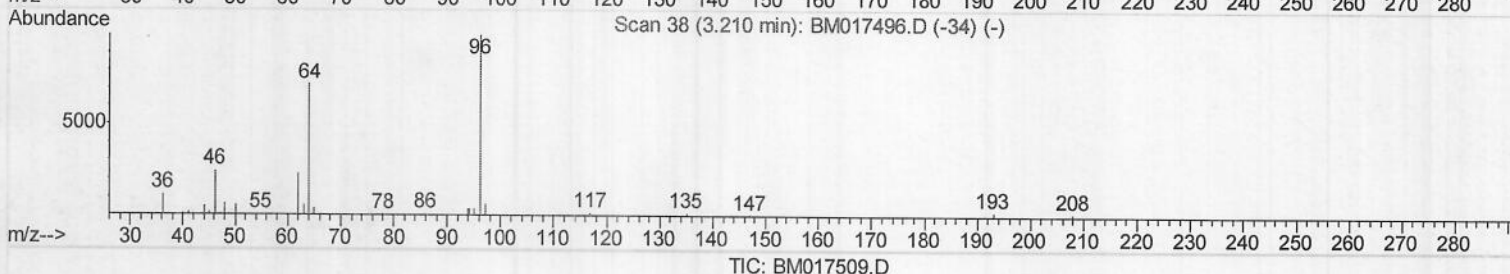
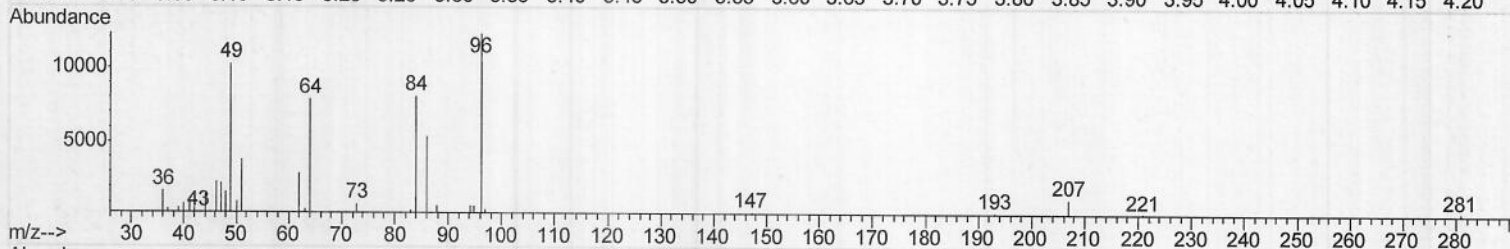
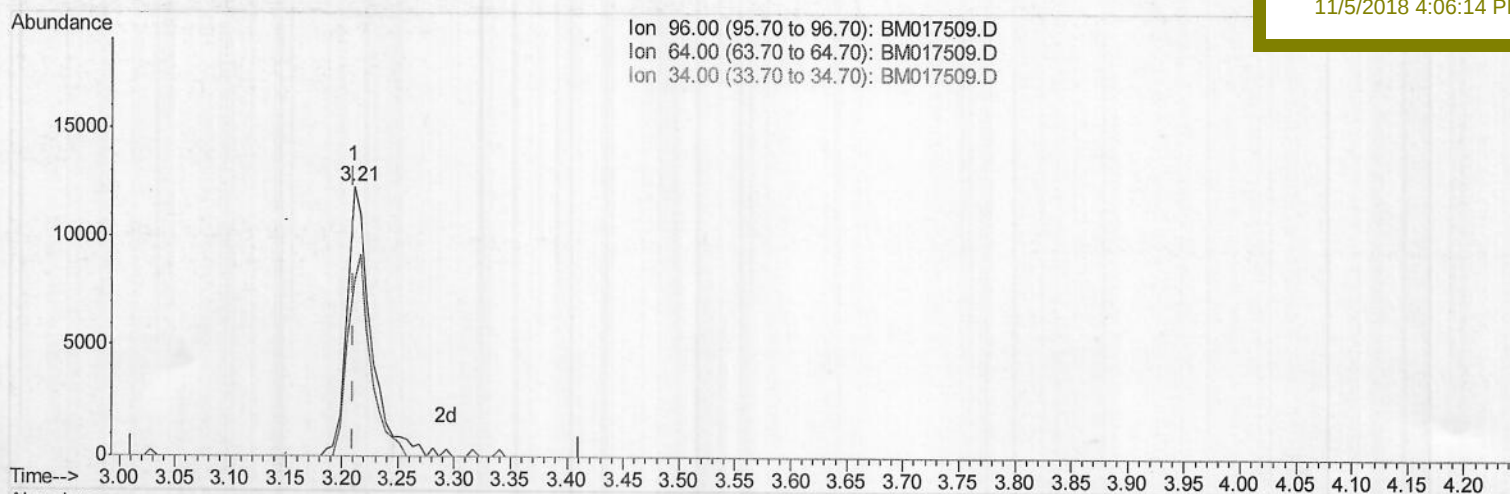
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(3) 1,4-Dioxane-d8 (S)

3.210min (-0.000) 4.08ng/uL

response 17420

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	64.48
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Quantitation Report (Qedit)

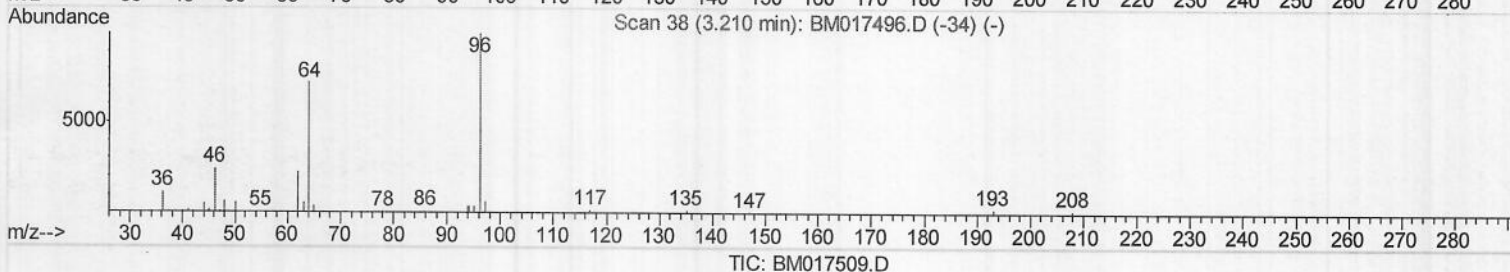
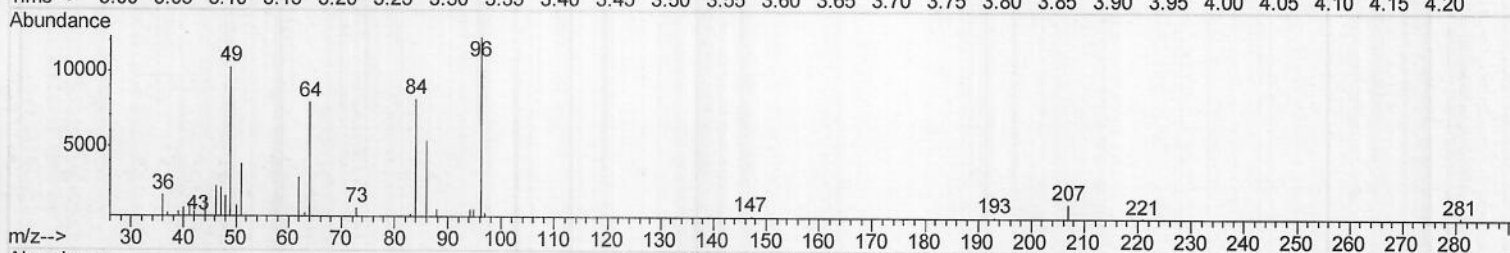
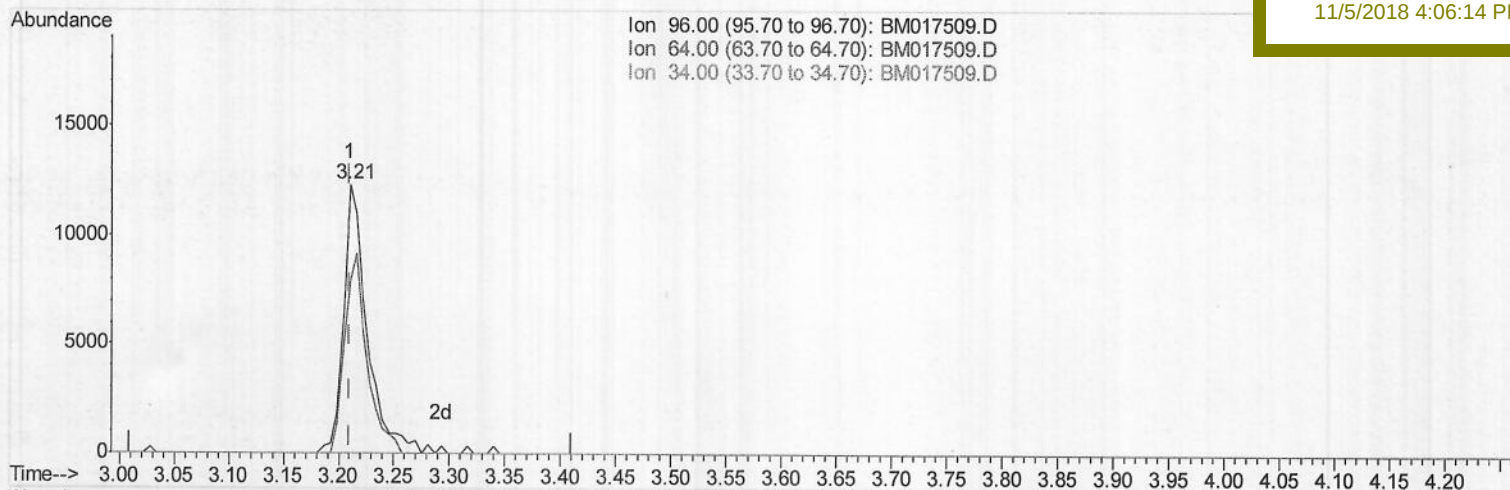
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Instrument :
BNA_M
ClientSampleId :
A40K2

Manual Integrations
APPROVED

Sohil
11/5/2018 4:06:14 PM



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

3.210min (-0.000) 4.26ng/uL m

response 18178

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	64.48
34.00	0.00	0.00
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Quantitation Report (Qedit)

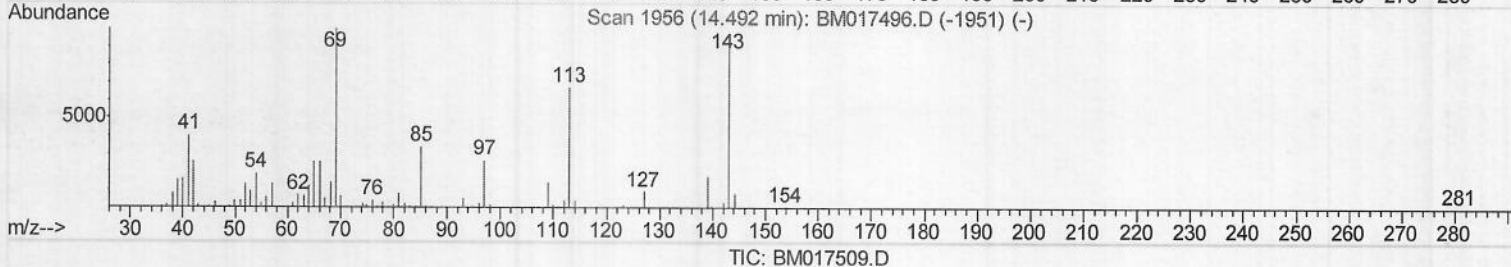
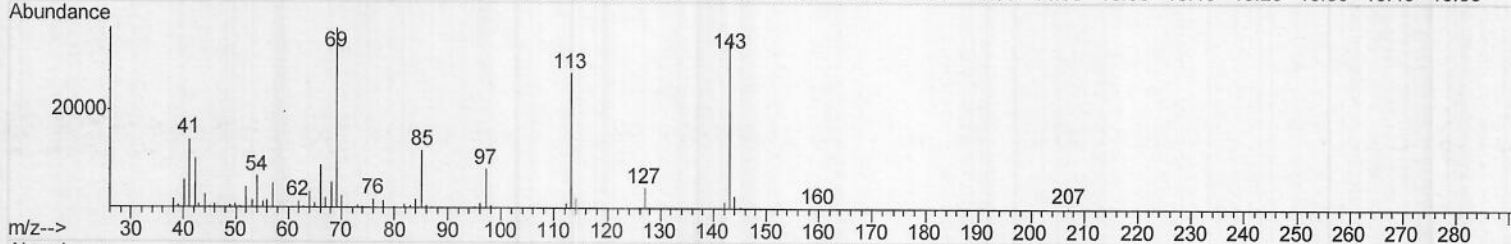
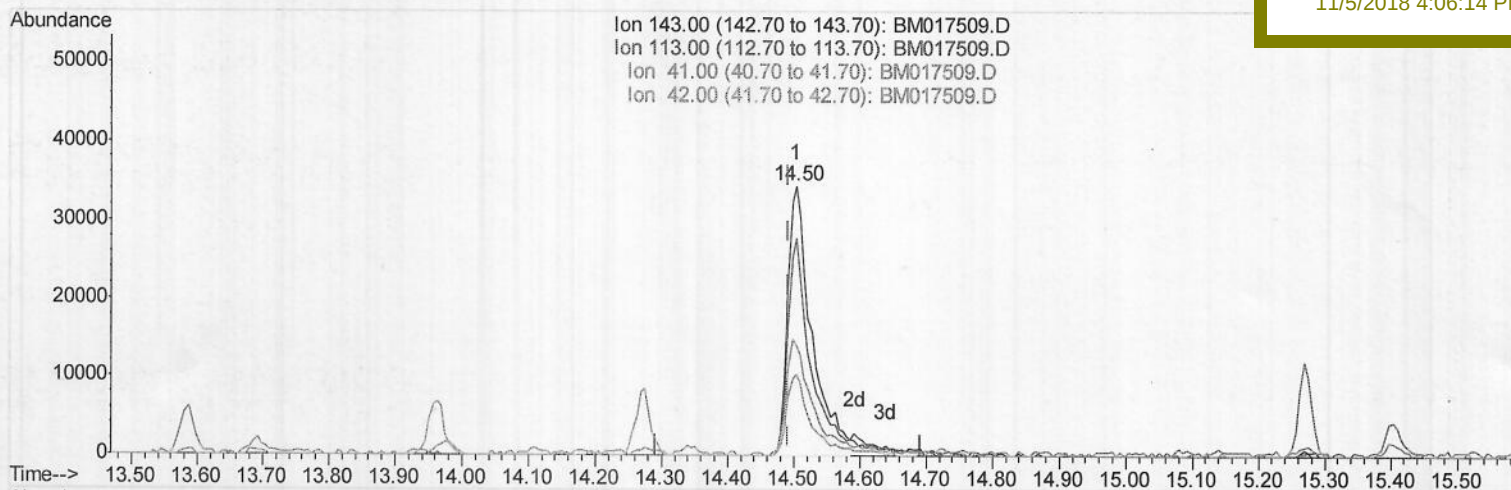
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Instrument :
BNA_M
ClientSampleId :
A40K2

Manual Integrations
APPROVED

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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.012) 14.34ng/ul

response 85983

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	80.82
41.00	39.30	41.13
42.00	25.10	29.92

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Quantitation Report (Qedit)

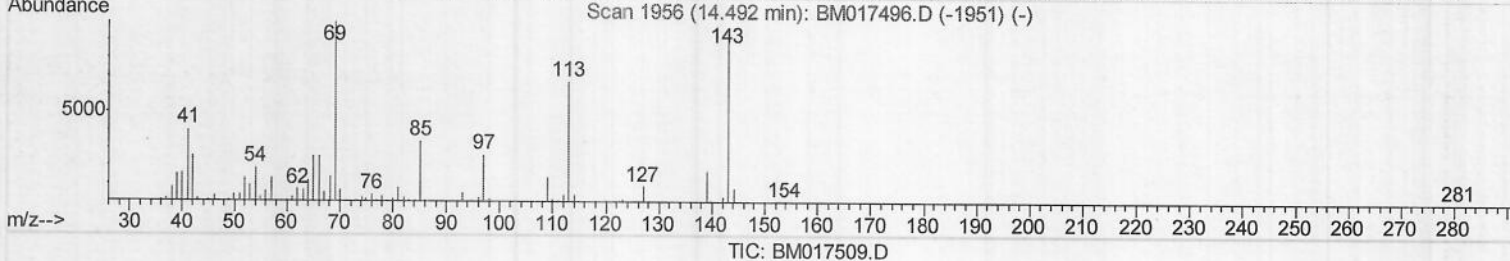
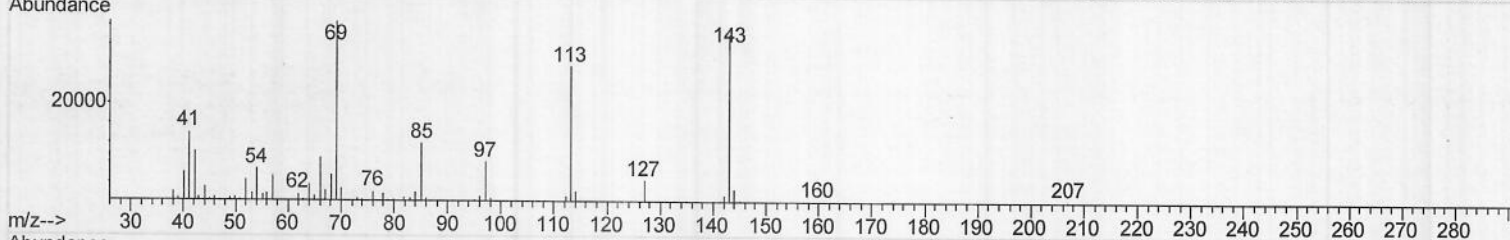
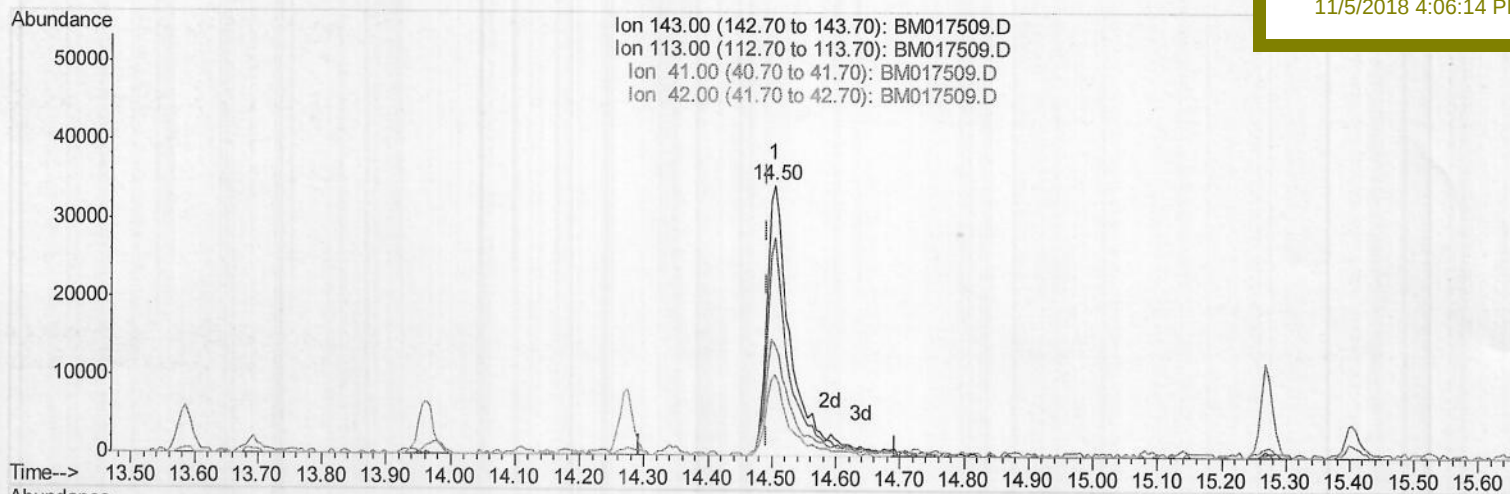
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Instrument :
BNA_M
ClientSampleId :
A40K2

Manual Integrations
APPROVED

Sohil
11/5/2018 4:06:14 PM



(52) 4-Nitrophenol-d4 (S)

14.504min (+0.012) 15.33ng/ul m

response 91927

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	80.82
41.00	39.30	41.13
42.00	25.10	29.92

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

Quantitation Report (QT Reviewed)

Data File : BM017509.D

Acq On : 03 Nov 2018 02:39

Operator : MJ/SJ

Sample : J5704-10

Misc :

ALS Vial : 24 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Sat Nov 03 03:58:03 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A40K2

Manual Integrations

APPROVED

Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	196564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	776678	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	374292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	710155	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	491513	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	400863	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18178m	4.26	ng/uL	0.00
5) Phenol-d5	6.81	99	381663	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	229227	21.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	311079	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	267568	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	142699	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	155063	22.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	273589	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	251835	24.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	679114	21.16	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	910317	23.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	91927m	15.33	ng/ul	0.01
58) Fluorene-d10	15.27	176	592450	21.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	75747	15.31	ng/ul	0.00
71) Anthracene-d10	17.12	188	790395	22.48	ng/ul	0.00
79) Pyrene-d10	19.43	212	770139	33.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	505271	23.87	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.84	94	90230	5.061	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.07	93	232729	17.231	ng/ul#	24
45) Dimethylphthalate	13.74	163	136216	4.380	ng/ul	99
70) Phenanthrene	17.07	178	74498	1.827	ng/ul	99
77) Fluoranthene	19.09	202	181259	3.878	ng/ul	98
80) Pyrene	19.46	202	156888	5.497	ng/ul	100
83) Benzo(a)anthracene	21.21	228	61283	2.037	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.15	149	42492	2.552	ng/ul	99
85) Chrysene	21.26	228	75707	2.647	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	85817	3.657	ng/ul#	87
91) Benzo(a)pyrene	23.33	252	53940	2.353	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.62	276	37479	1.344	ng/ul#	92

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

11/03/18