

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\
Quantitation Report (QT Reviewed)

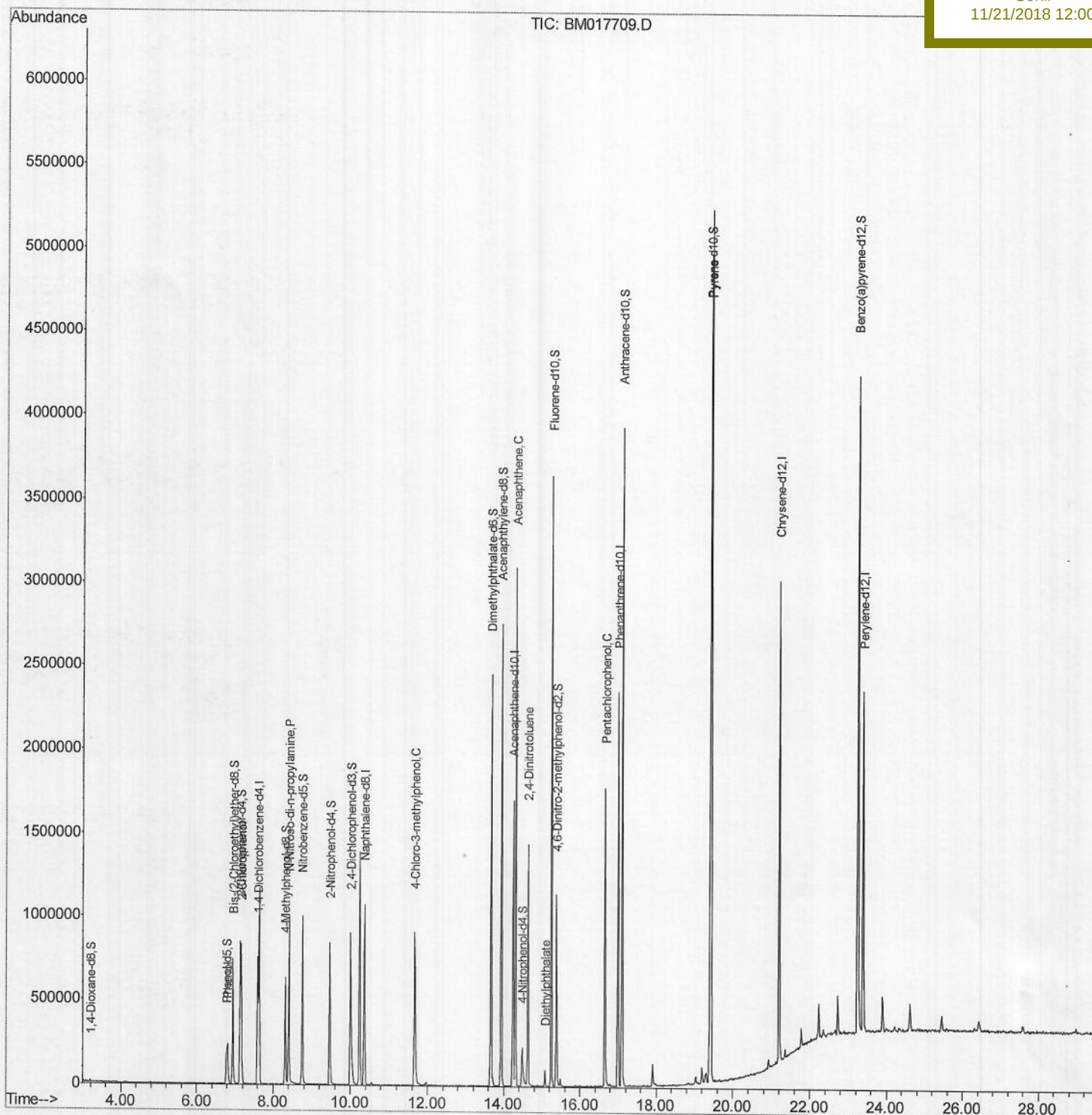
Data File : BM017709.D
Acq On : 20 Nov 2018 18:24
Operator : MJ/SJ
Sample : J6001-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 21 01:21:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A40W4MSD

Manual Integrations
APPROVED

Sohil
11/21/2018 12:00:06 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\
Quantitation Report (Qedit)

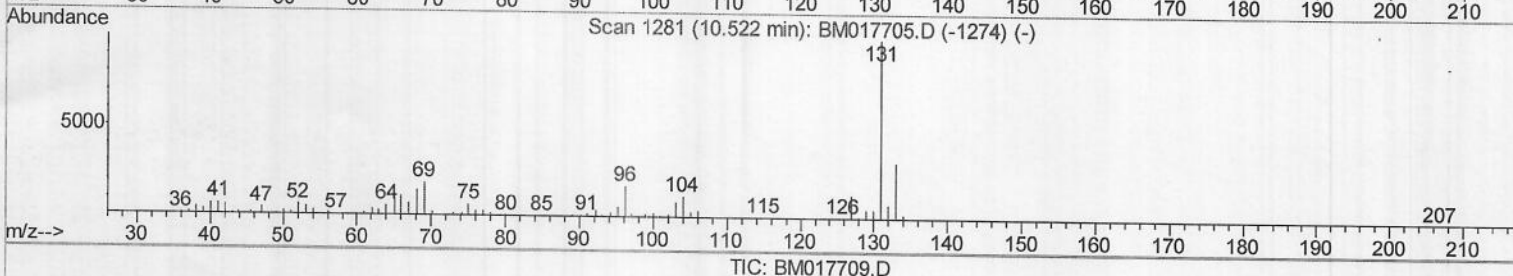
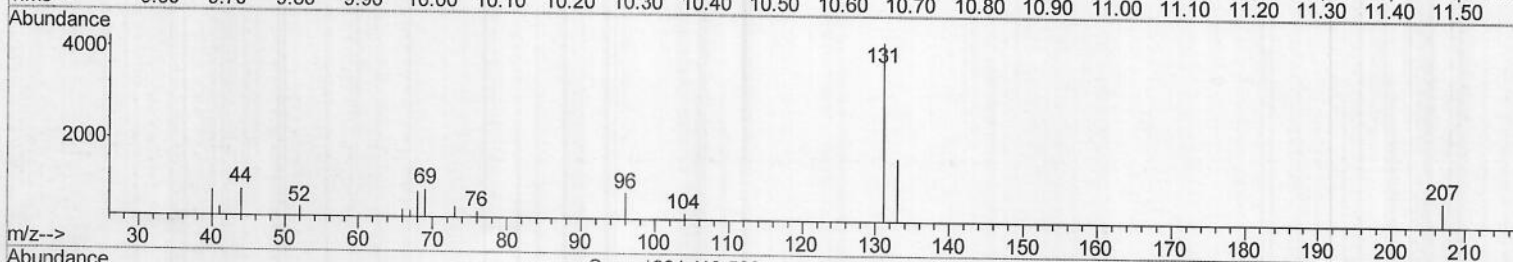
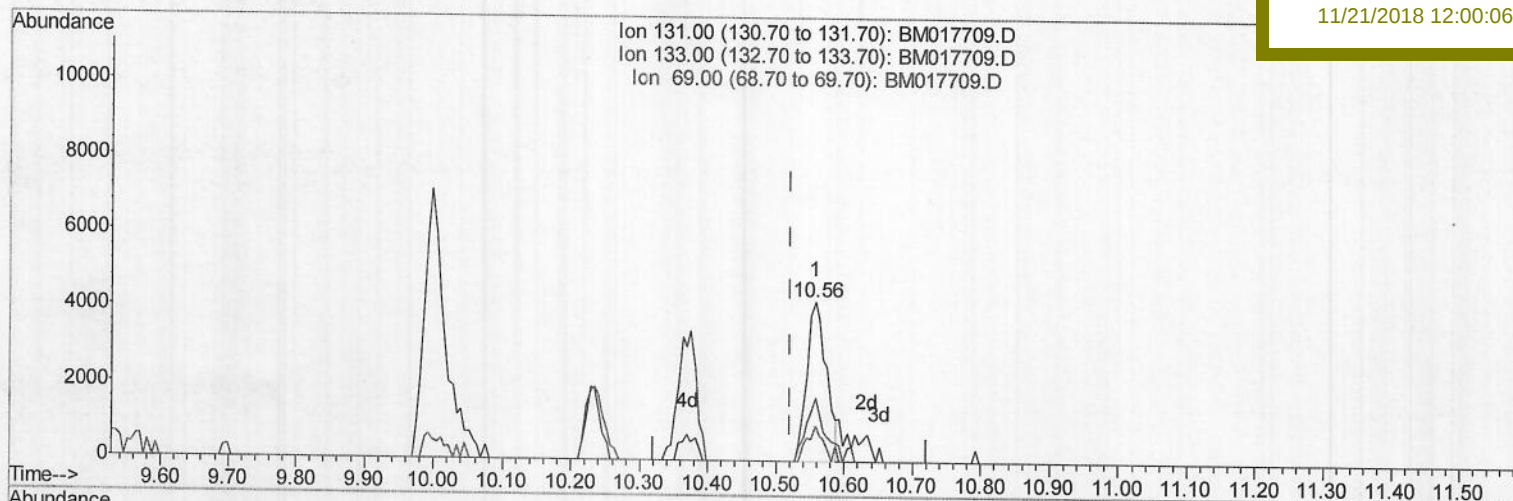
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Quant Time: Nov 21 01:10:59 2018
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(29) 4-Chloroaniline-d4 (S)

10.557min (+0.036) 0.67ng/ul

response 8354

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	40.11#
69.00	18.90	22.37
0.00	0.00	0.00

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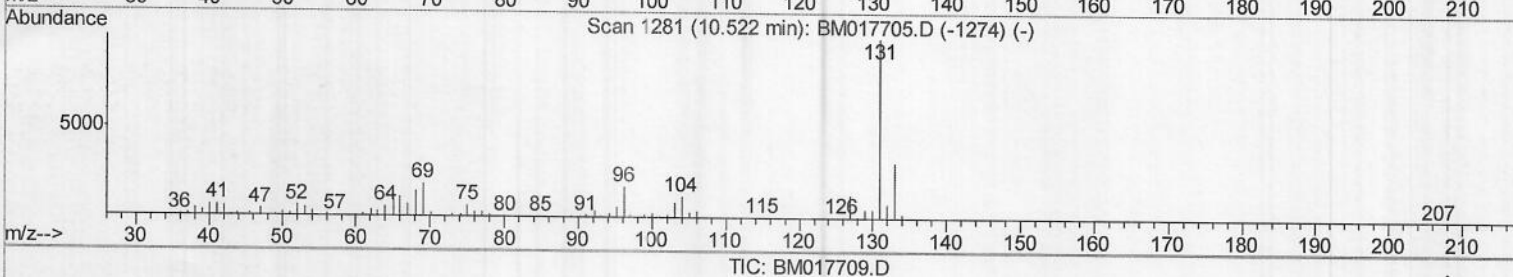
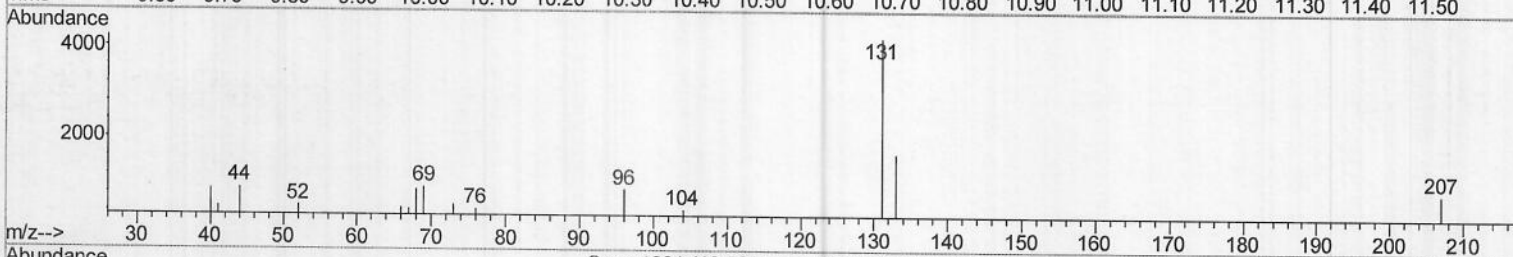
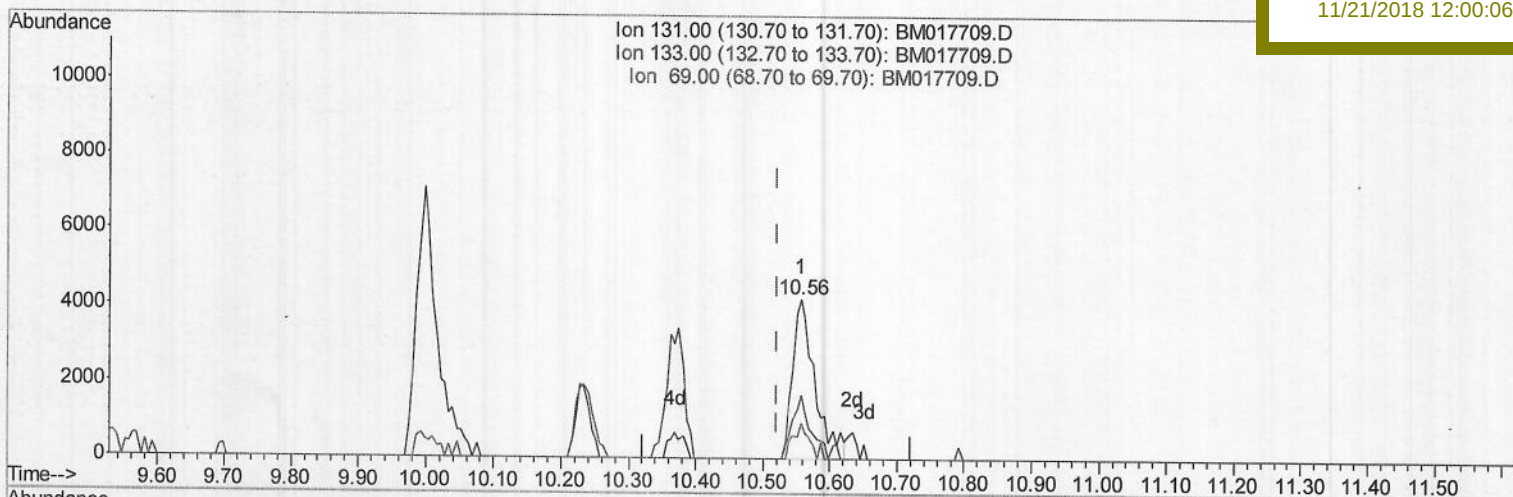
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TIC: BM017709.D

(29) 4-Chloroaniline-d4 (S)

10.557min (+0.036) 0.77ng/ul m

response 9687

Ion Exp% Act%

131.00 100 100

133.00 32.40 40.11#

69.00 18.90 22.37

0.00 0.00 0.00

SJ
11/20/18

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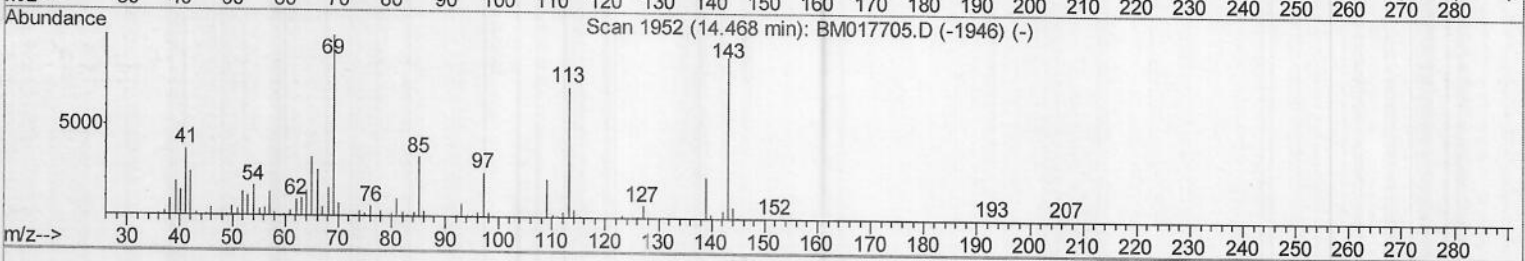
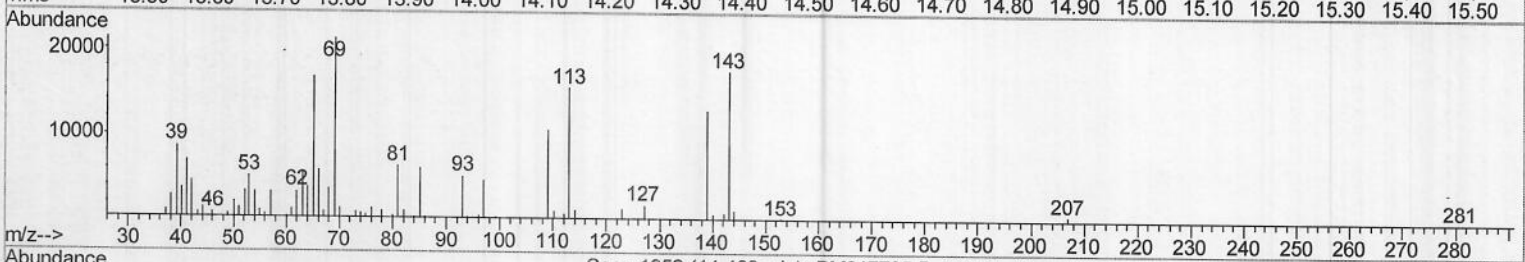
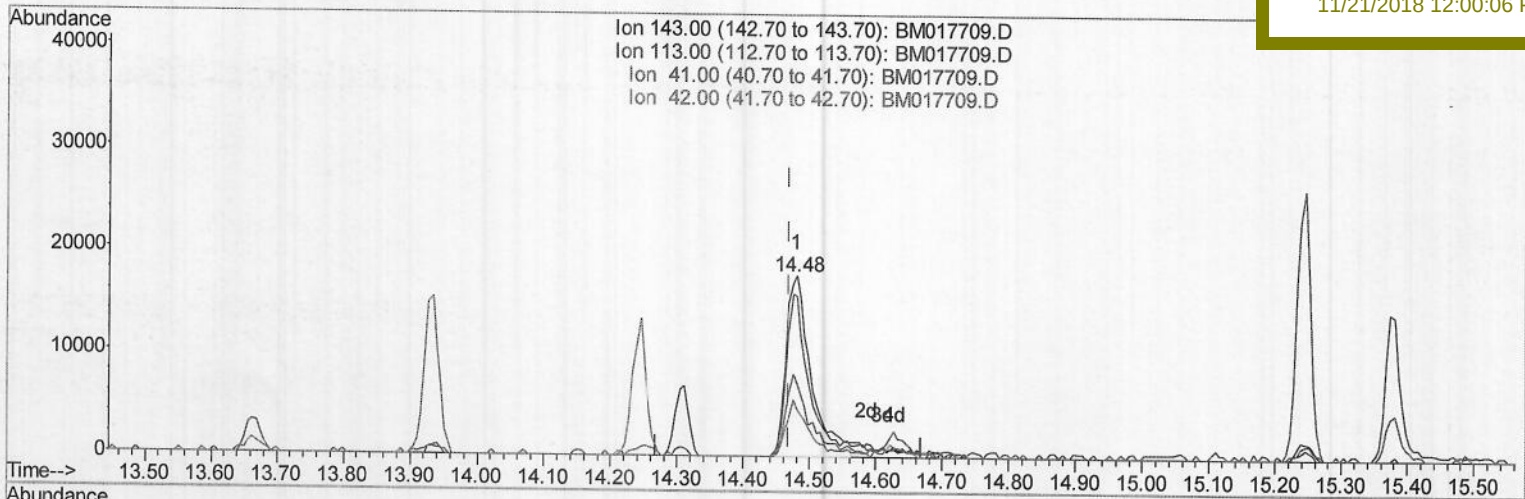
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Manual Integrations
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Sohil
11/21/2018 12:00:06 PM



TIC: BM017709.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.012) 5.48ng/ul

response 46198

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	88.52
41.00	40.10	40.43
42.00	26.80	26.54

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Acq On : 20 Nov 2018 18:24

Operator : MJ/SJ

Sample : J6001-05MSD

Misc :

ALS Vial : 11 Sample Multiplier: 1

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Instrument :

BNA_M

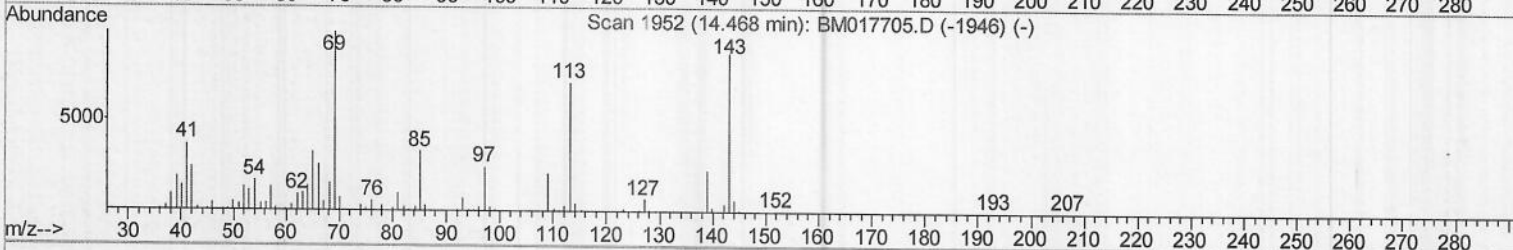
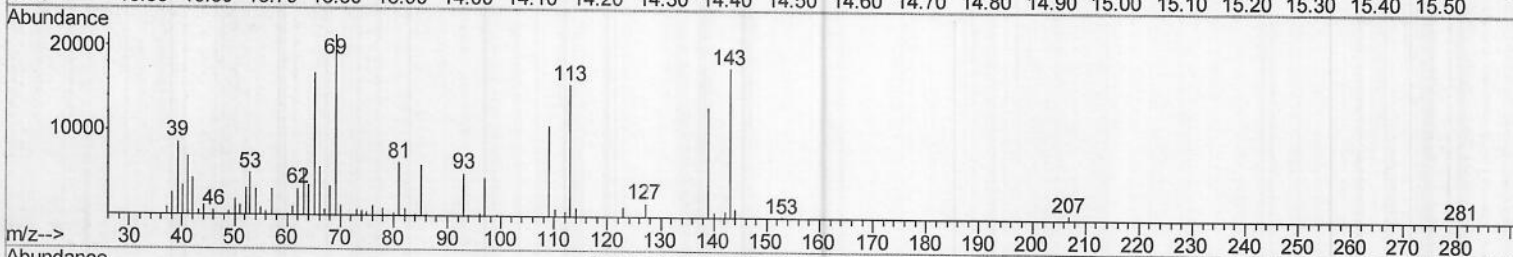
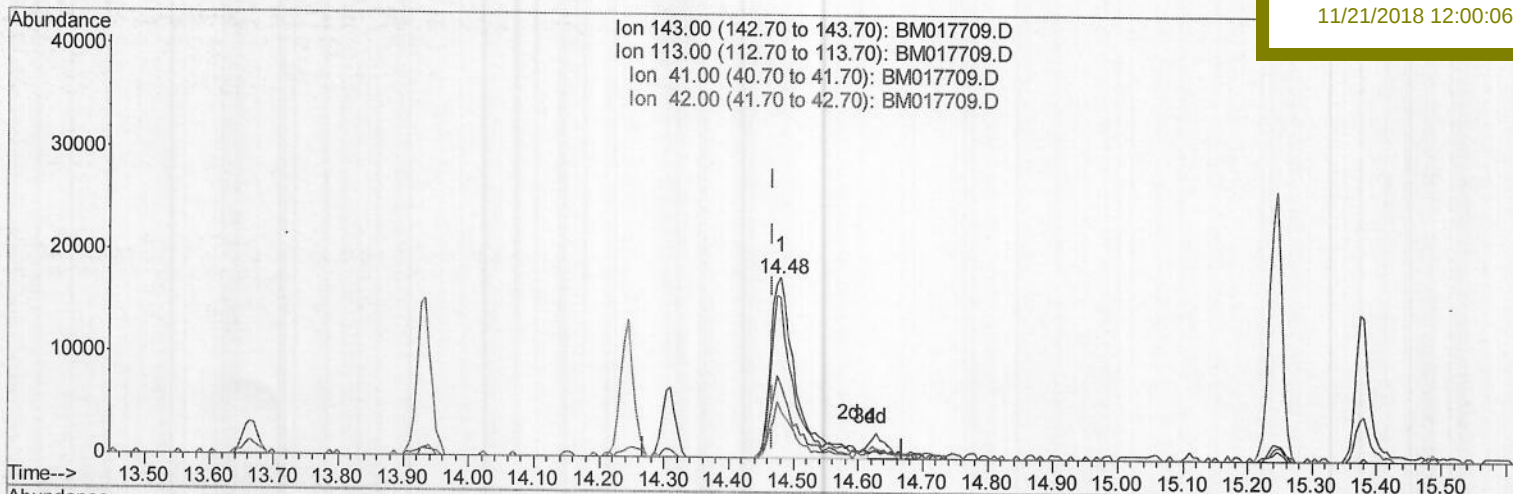
Client Sampled :

A40W4MSD

Manual Integrations
APPROVED

Sohil

11/21/2018 12:00:06 PM



TIC: BM017709.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.012) 5.87ng/ul m

response 49478

Ion Exp% Act%

143.00 100 100

113.00 79.10 88.52

41.00 40.10 40.43

42.00 26.80 26.54

SJ
11/20/18

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A40W4MSD

Manual Integrations
APPROVED

Sohil
11/21/2018 12:00:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	196446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	871400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	534707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1255510	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1423585	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1410571	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6566	1.53	ng/uL	0.00
5) Phenol-d5	6.79	99	123715	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	335420	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	369864	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	232962	15.89	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	224428	33.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	256543	33.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	431834	29.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	9687m	0.77	ng/ul	0.04
43) Dimethylphthalate-d6	13.66	166	1588522	34.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1888015	33.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	49478m	5.87	ng/ul	0.01
57) Fluorene-d10	15.25	176	1374685	34.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	260793	29.06	ng/ul	0.00
70) Anthracene-d10	17.10	188	2177314	34.83	ng/ul	0.00
78) Pyrene-d10	19.40	212	2482180	36.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2687874	35.13	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.81	94	128746	7.189	ng/ul 96
10) 2-Chlorophenol	7.16	128	342630	24.429	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	364537	30.589	ng/ul 98
33) 4-Chloro-3-methylphenol	11.67	107	406738	25.980	ng/ul 98
49) Acenaphthene	14.31	153	1189389	31.471	ng/ul 99
52) 4-Nitrophenol	14.49	109	38410	5.536	ng/ul 92
54) 2,4-Dinitrotoluene	14.63	165	426063	31.859	ng/ul 88
56) Diethylphthalate	15.09	149	46562	1.006	ng/ul 98
68) Pentachlorophenol	16.65	266	306420	30.886	ng/ul 98
79) Pyrene	19.43	202	2946619	34.097	ng/ul 99

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