

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120718\

Quantitation Report (LSC Reviewed)

Data File : BM017966.D

Acq On : 06 Dec 2018 14:49

Operator : JU/SJ

Sample : J6077-20

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 06:44:59 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 :

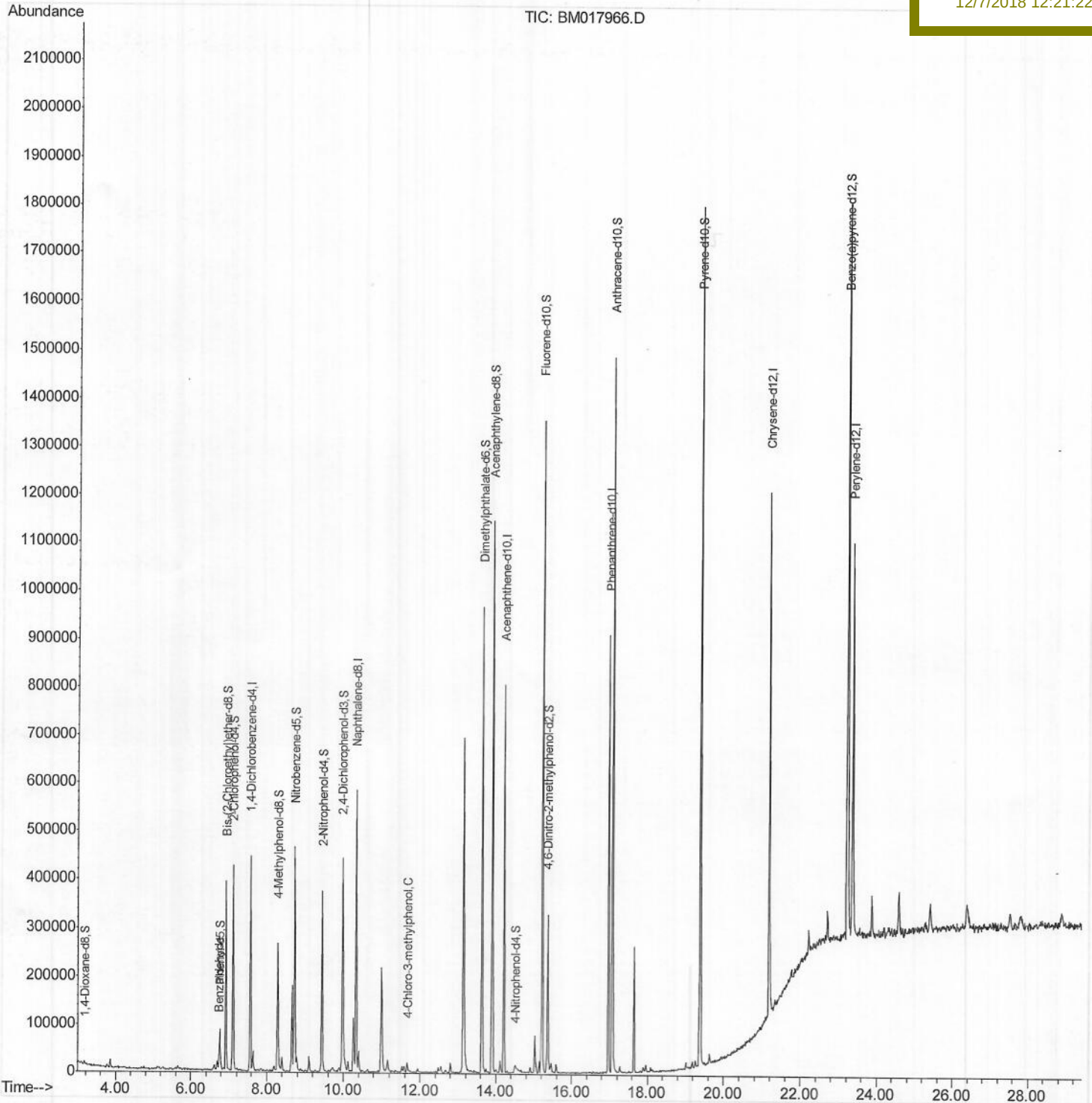
F9Y45

Manual Integrations

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Quantitation Report (Qedit)

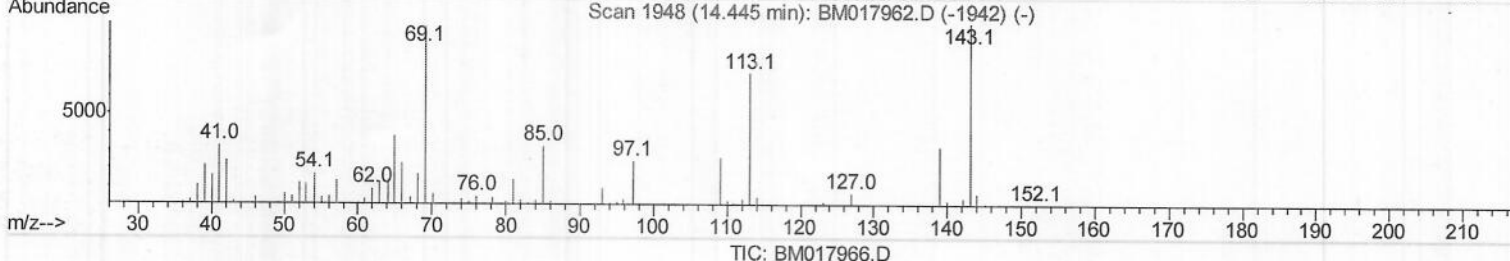
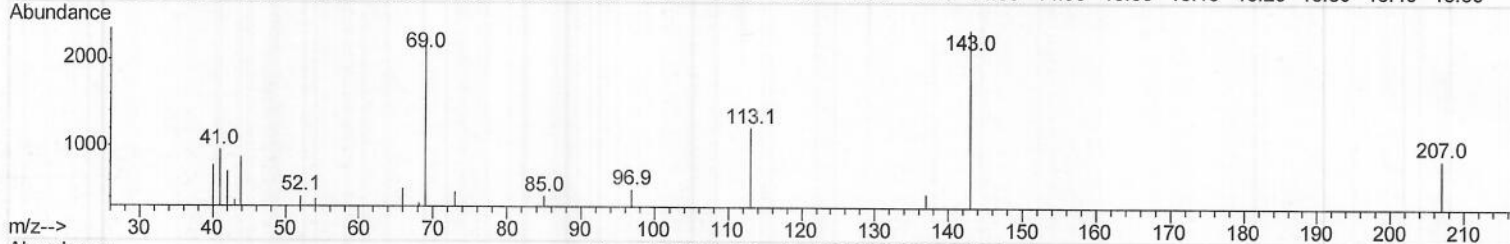
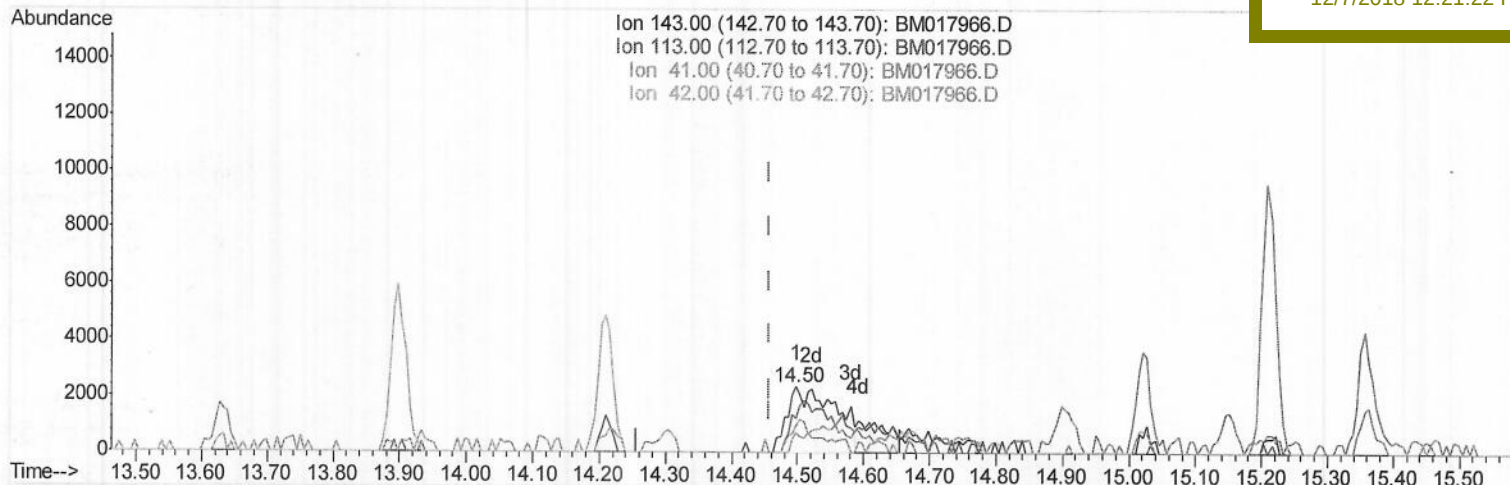
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 3.08ng/ul m

response 11845

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	52.09#
41.00	40.10	40.69
42.00	26.80	30.44

SJ 12/11/18

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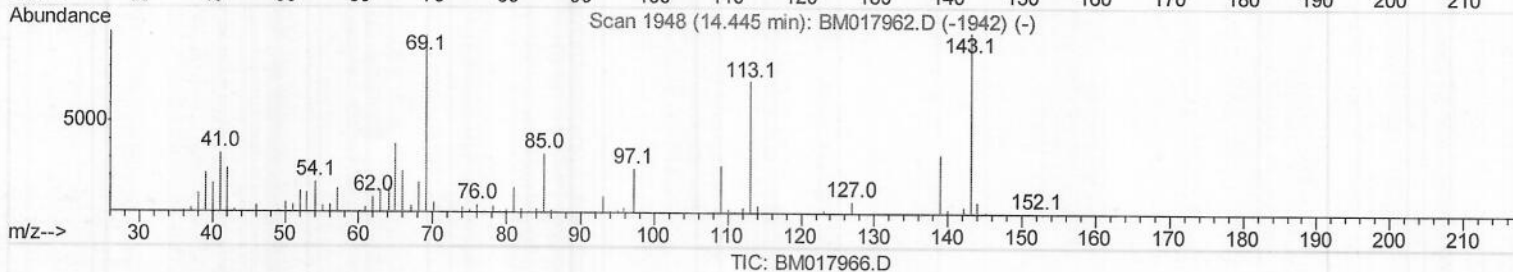
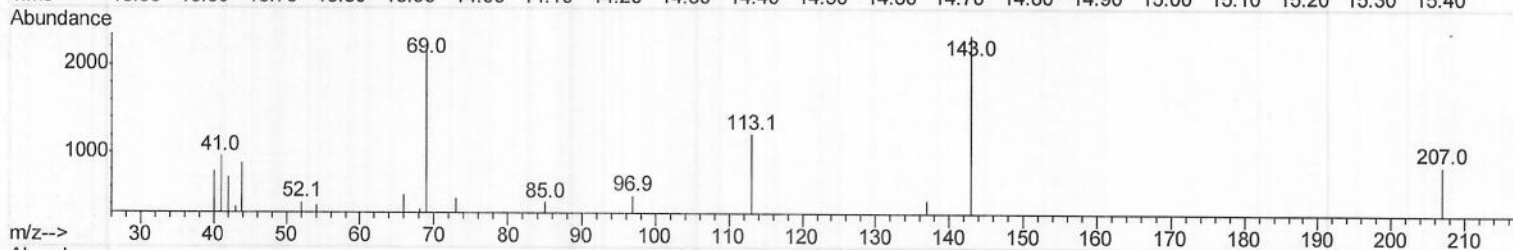
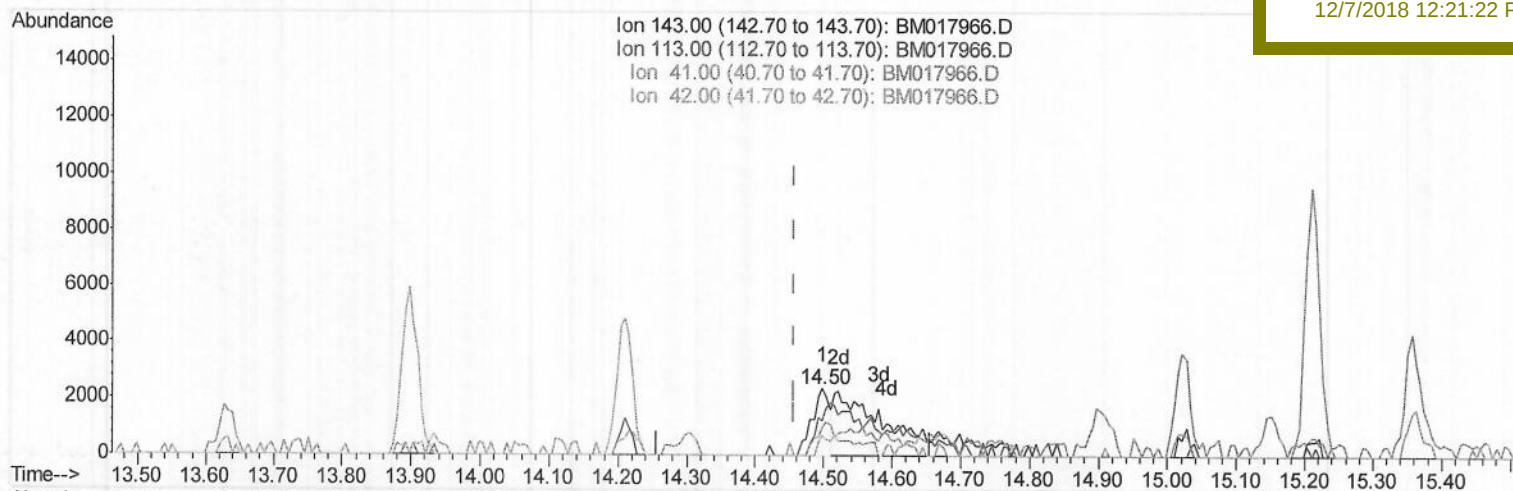
F9Y45

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.041) 1.07ng/ul

response 4133

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	52.09#
41.00	40.10	40.69
42.00	26.80	30.44

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Sample : J6077-20

Misc :

ALS Vial : 6 Sample Multiplier: 1

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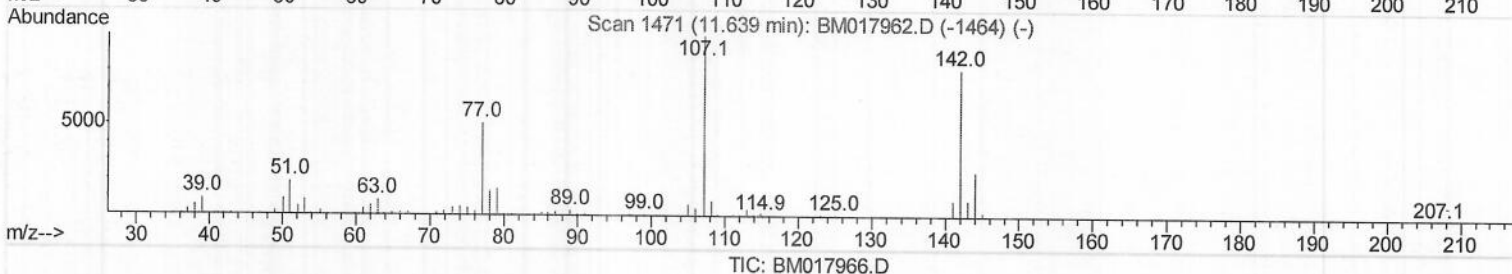
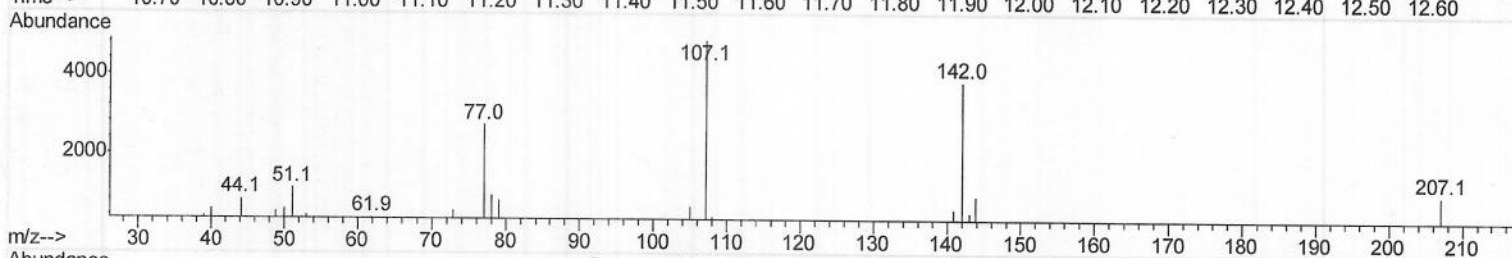
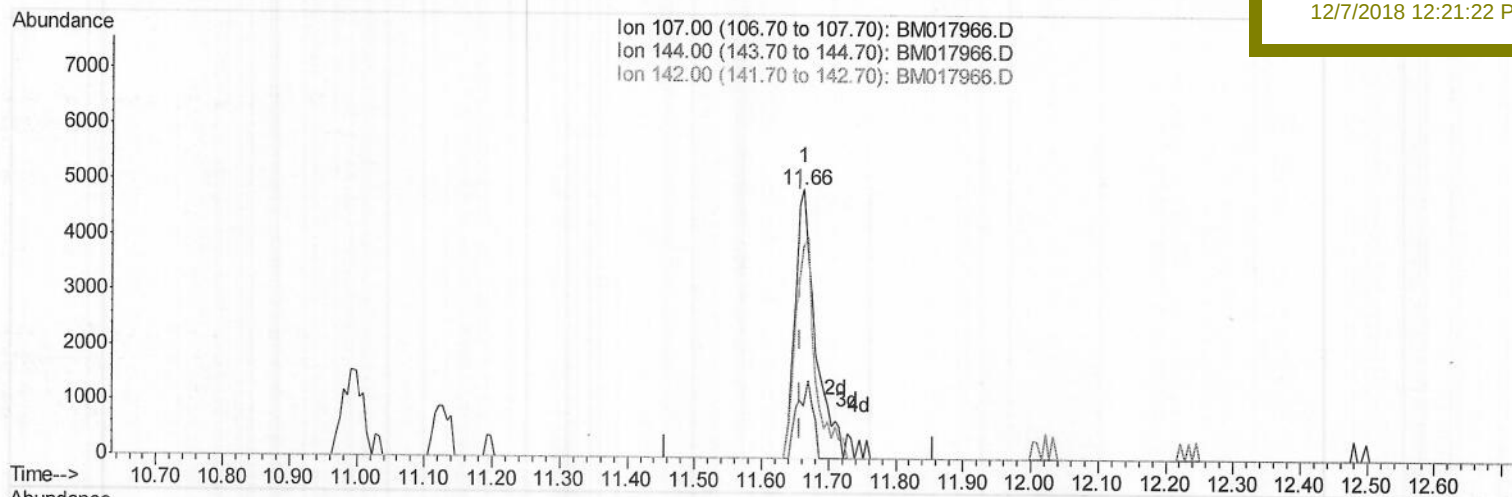
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

F9Y45

Manual Integrations
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TIC: BM017966.D

(33) 4-Chloro-3-methylphenol (C)

11.663min (+0.006) 1.20ng/ul m

response 10229

Ion	Exp%	Act%
107.00	100	100
144.00	26.40	18.90#
142.00	78.80	79.11
0.00	0.00	0.00

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Sample : J6077-20

Misc :

ALS Vial : 6 Sample Multiplier: 1

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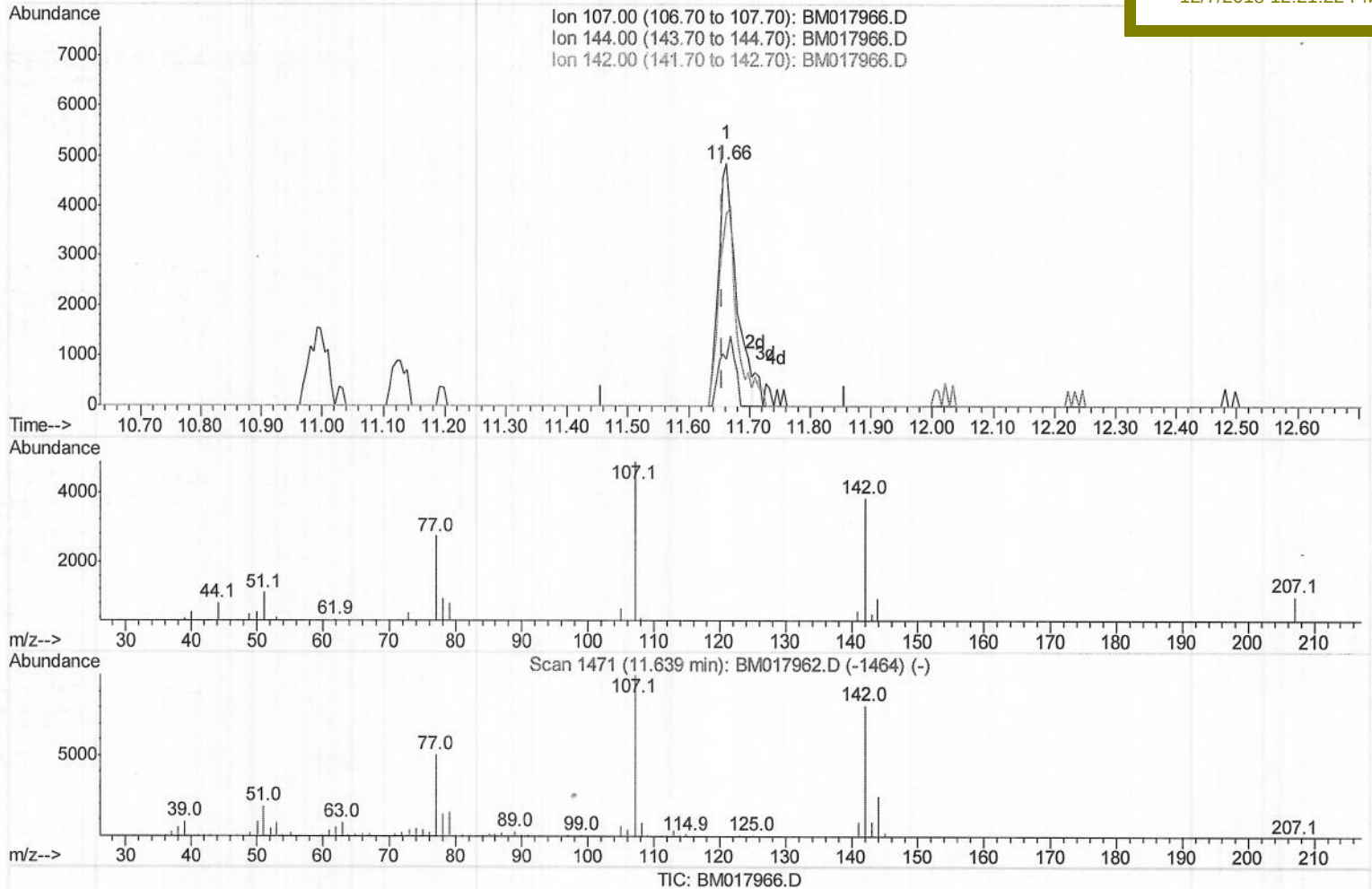
F9Y45

Manual Integrations

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(33) 4-Chloro-3-methylphenol (C)

11.663min (+0.006) 1.14ng/ul

response 9792

Ion	Exp%	Act%
107.00	100	100
144.00	26.40	18.90#
142.00	78.80	79.11
0.00	0.00	0.00

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Misc :

ALS Vial : 6 Sample Multiplier: 1

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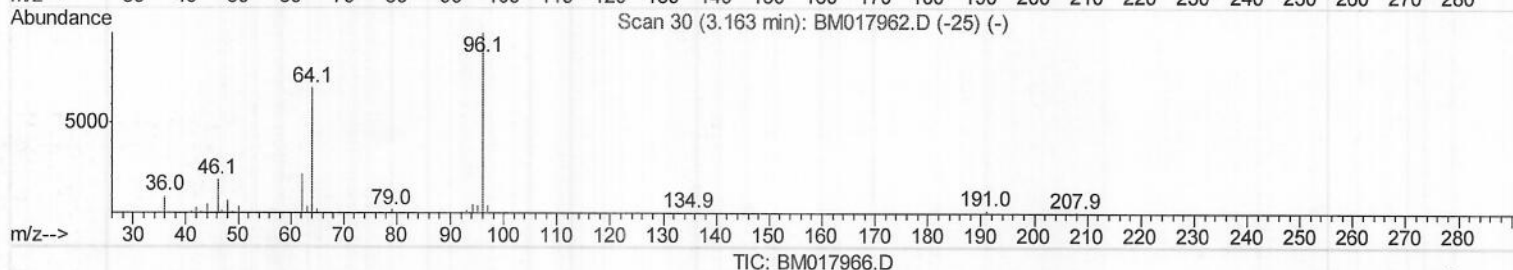
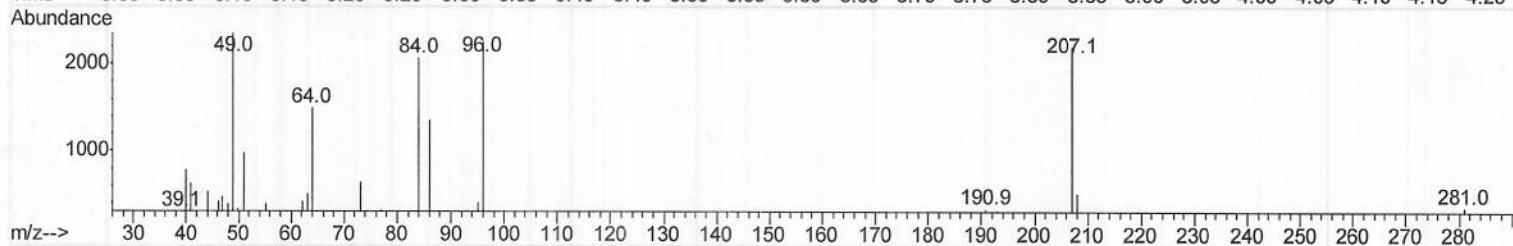
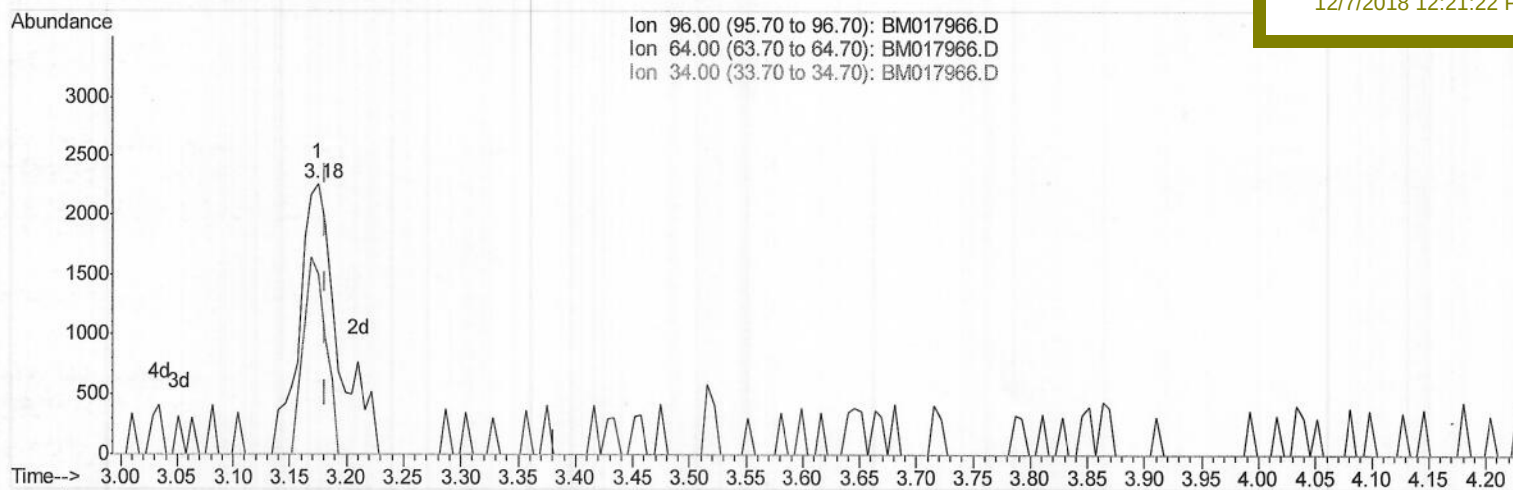
F9Y45

Manual Integrations

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

3.175min (-0.006) 1.94ng/uL m

response 5267

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	66.15
34.00	0.00	0.00
0.00	0.00	0.00

SJ 12/11/18

Quantitation Report (Qedit)

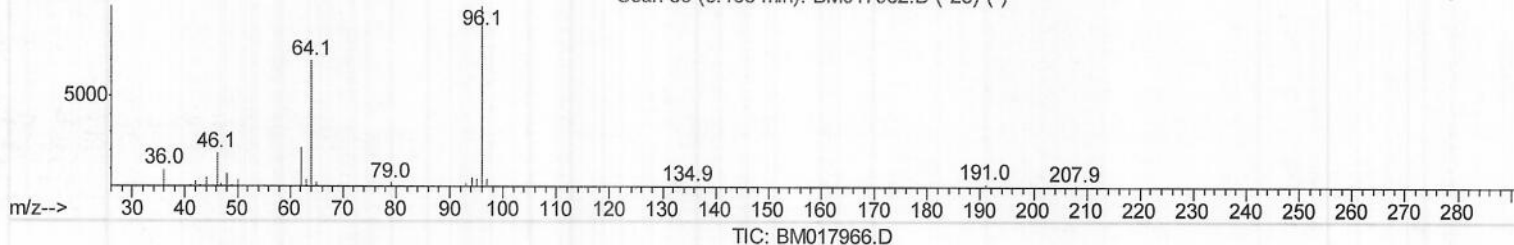
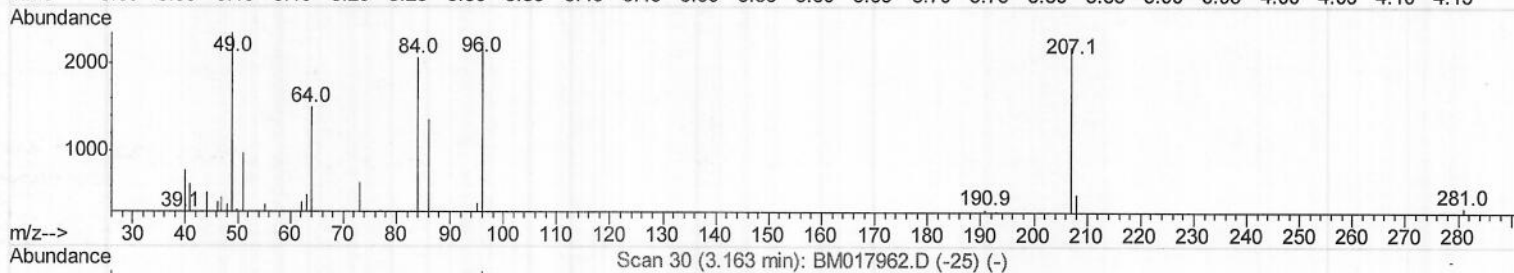
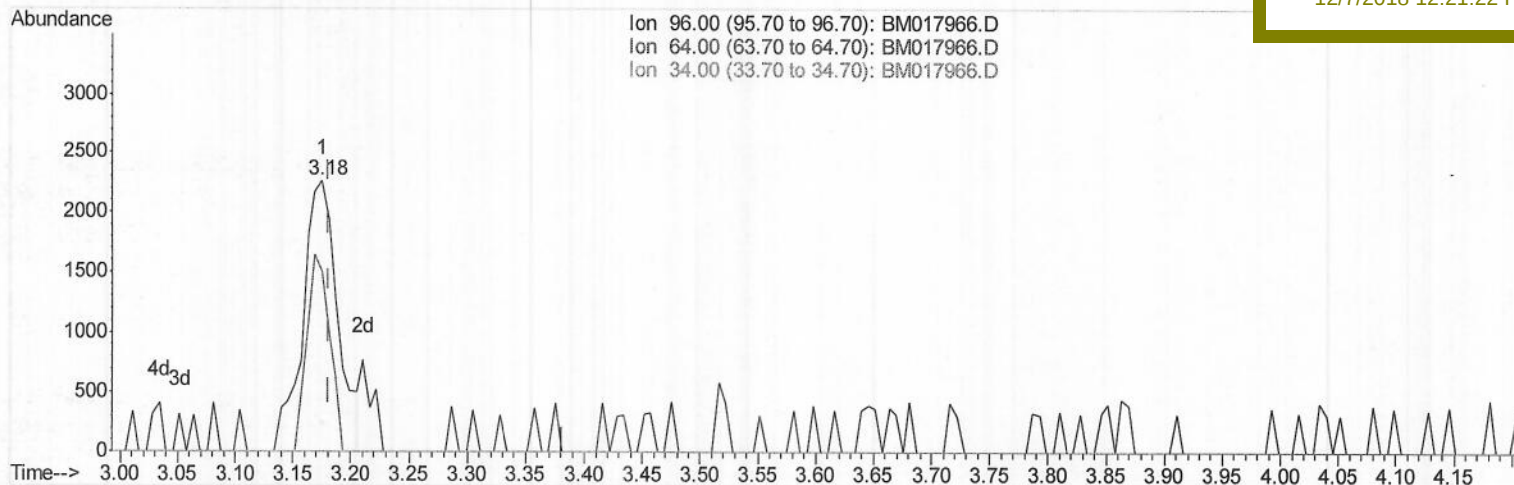
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 12/7/2018 12:21:22 PM



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

3.175min (-0.006) 1.73ng/uL

response 4680

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	66.15
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	124066	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.33	136	476084	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.21	164	244161	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.97	188	510090	20.00	ng/ul	-0.02
77) Chrysene-d12	21.19	240	562629	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	595632	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	5267m)	1.94	ng/uL	0.00
5) Phenol-d5	6.76	99	61257	5.41	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	176012	25.76	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.10	132	205359	23.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	115673	12.49	ng/ul	-0.02
19) Nitrobenzene-d5	8.72	128	115239	31.51	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.43	143	129247	30.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	208672	26.16	ng/ul	-0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	674092	31.82	ng/ul	-0.02
46) Acenaphthylene-d8	13.90	160	818230	31.91	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	11845m)	3.08	ng/ul	0.04
57) Fluorene-d10	15.21	176	566852	30.99	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.36	200	84062	23.05	ng/ul	0.00
70) Anthracene-d10	17.07	188	860136	33.87	ng/ul	-0.02
78) Pyrene-d10	19.37	212	955425	35.09	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	1114642	34.50	ng/ul	0.00

Target Compounds

4) Benzaldehyde	6.73	77	4838	2.290	ng/ul	Qvalue
33) 4-Chloro-3-methylphenol	11.66	107	10229m)	1.196	ng/ul	89

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