

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092317\
 Data File : BM011705.D
 Acq On : 23 Sep 2017 14:53
 Operator : SJ/JU
 Sample : I5273-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 25 16:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 01:59:49 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 C0AF9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	196014	20.00	ng/ul	0.05
18) Naphthalene-d8	10.76	136	812768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	434182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	964005	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	1111018	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	1109448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	26684	6.12	ng/uL	0.00
5) Phenol-d5	7.11	99	108716m	5.78	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.30	67	349725	27.57	ng/ul	0.03
9) 2-Chlorophenol-d4	7.49	132	323790m	22.83	ng/ul	0.01
13) 4-Methylphenol-d8	8.66	113	191072m	13.00	ng/ul	0.01
19) Nitrobenzene-d5	9.13	128	188057	30.48	ng/ul	0.02
22) 2-Nitrophenol-d4	9.84	143	202586	31.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	330663	25.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	12071	0.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1074216	29.27	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	1290113	29.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	34160	4.95	ng/ul	0.00
58) Fluorene-d10	15.57	176	900293	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	150412	26.82	ng/ul	0.00
71) Anthracene-d10	17.42	188	1456623	30.68	ng/ul	0.00
79) Pyrene-d10	19.71	212	1675343	32.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1610983	30.47	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.14	94	219923	11.771	ng/ul#	88
10) 2-Chlorophenol	7.53	128	412683m	29.824	ng/ul	
20) Nitrobenzene	9.17	77	254031	17.510	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	39998	3.106	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	59502	4.632	ng/uL	97

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

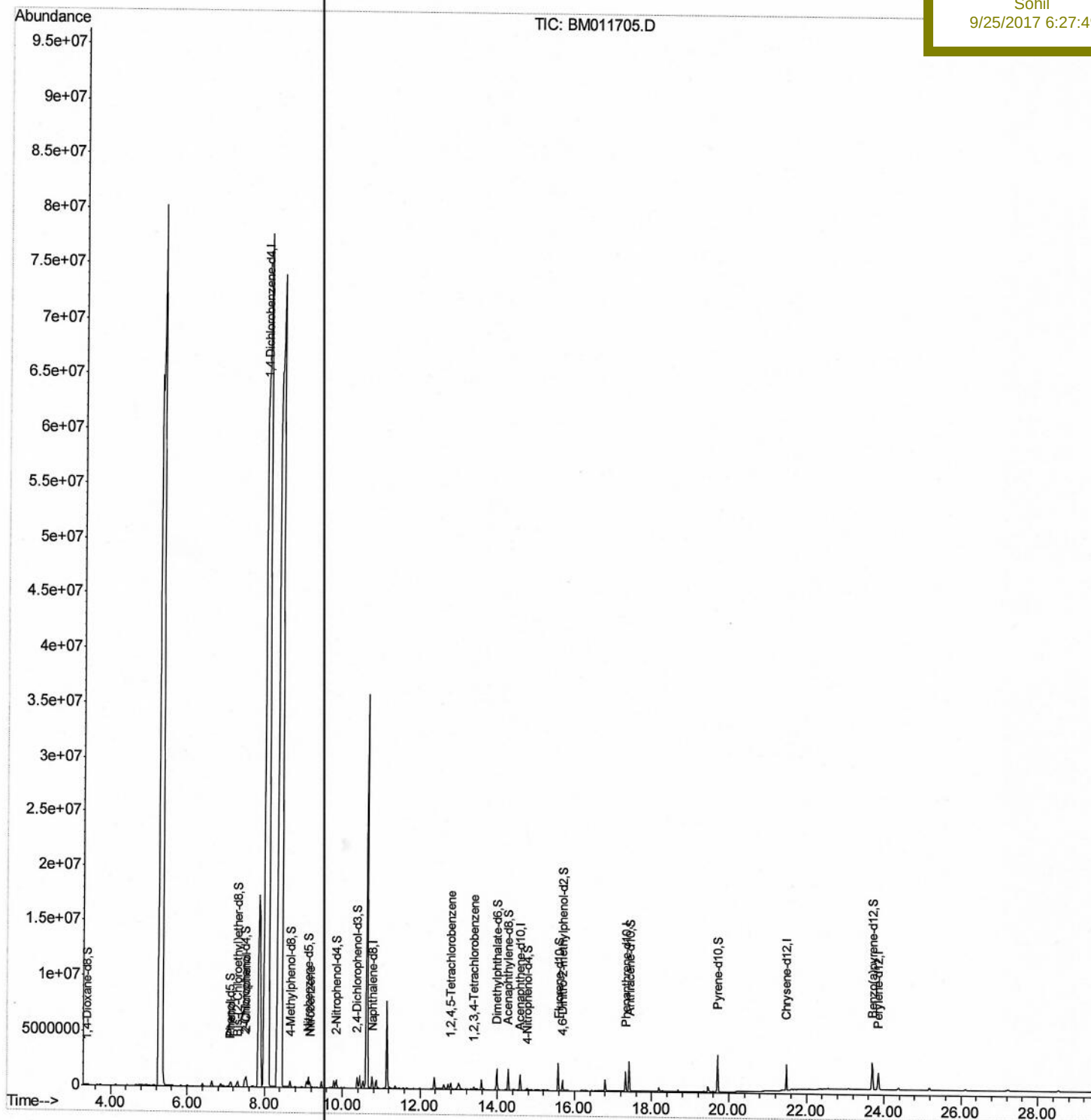
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Quantitation Report (Qedit)

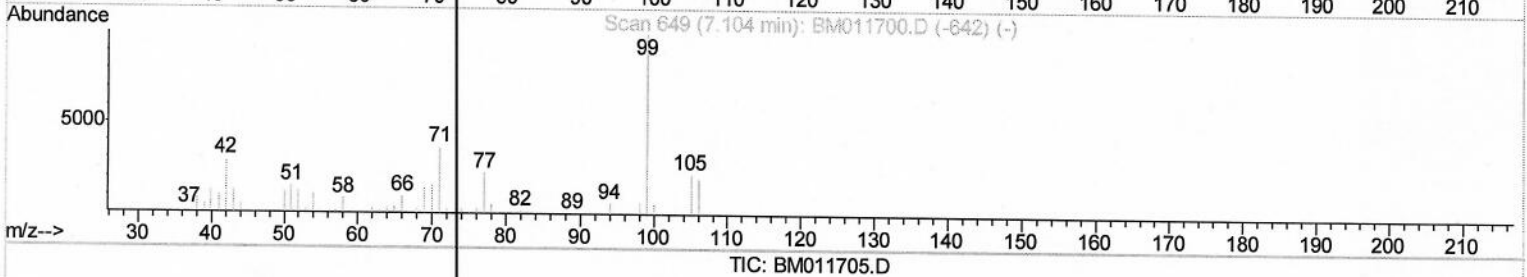
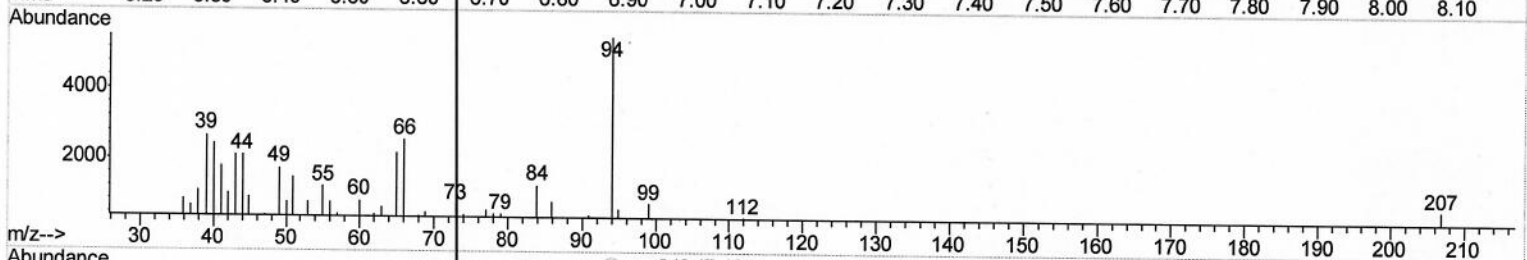
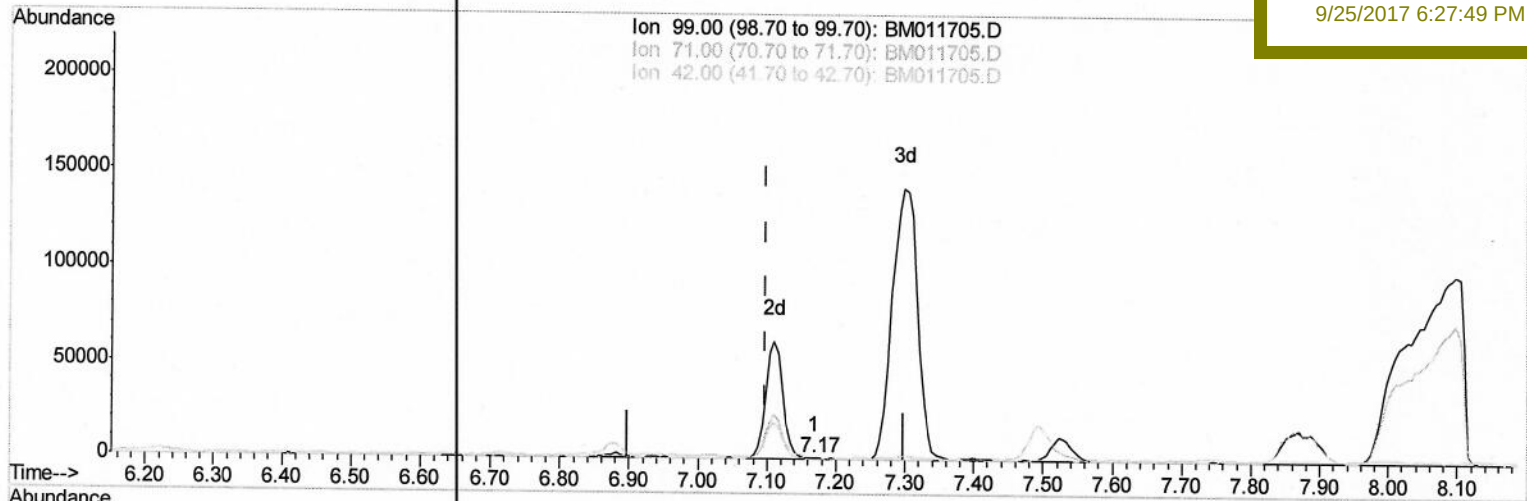
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(5) Phenol-d5 (S)

7.169min (+0.070) 0.04ng/ul

response 705

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	0.00#
42.00	17.00	136.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

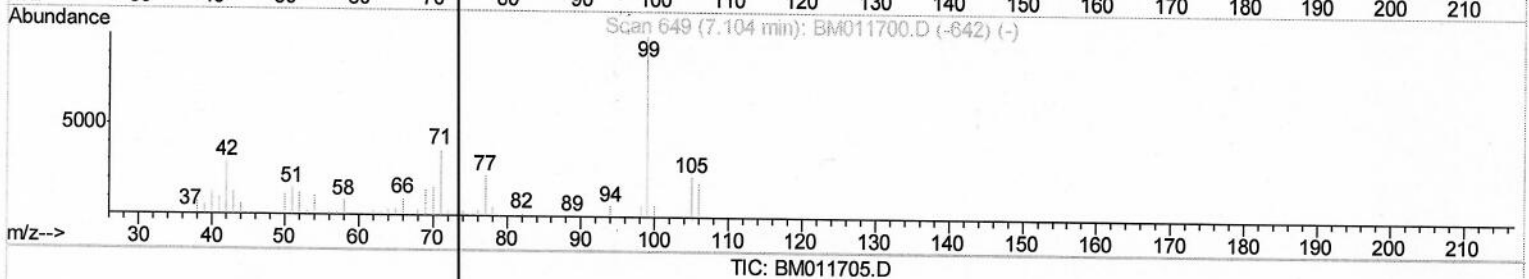
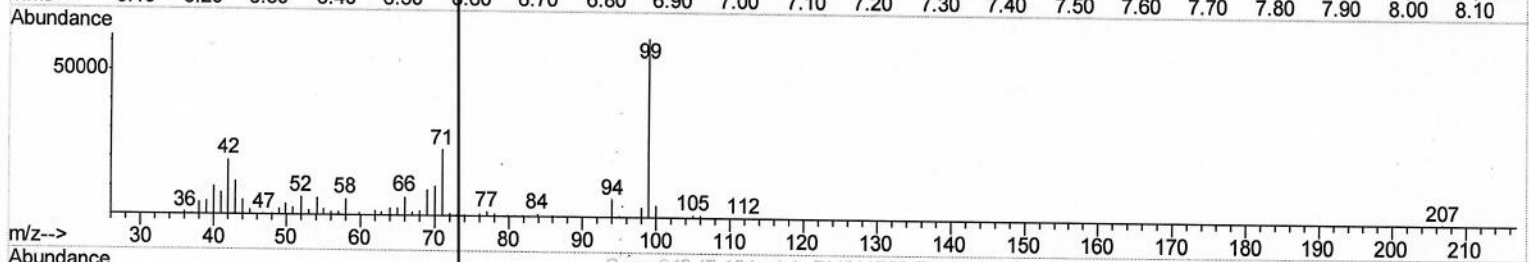
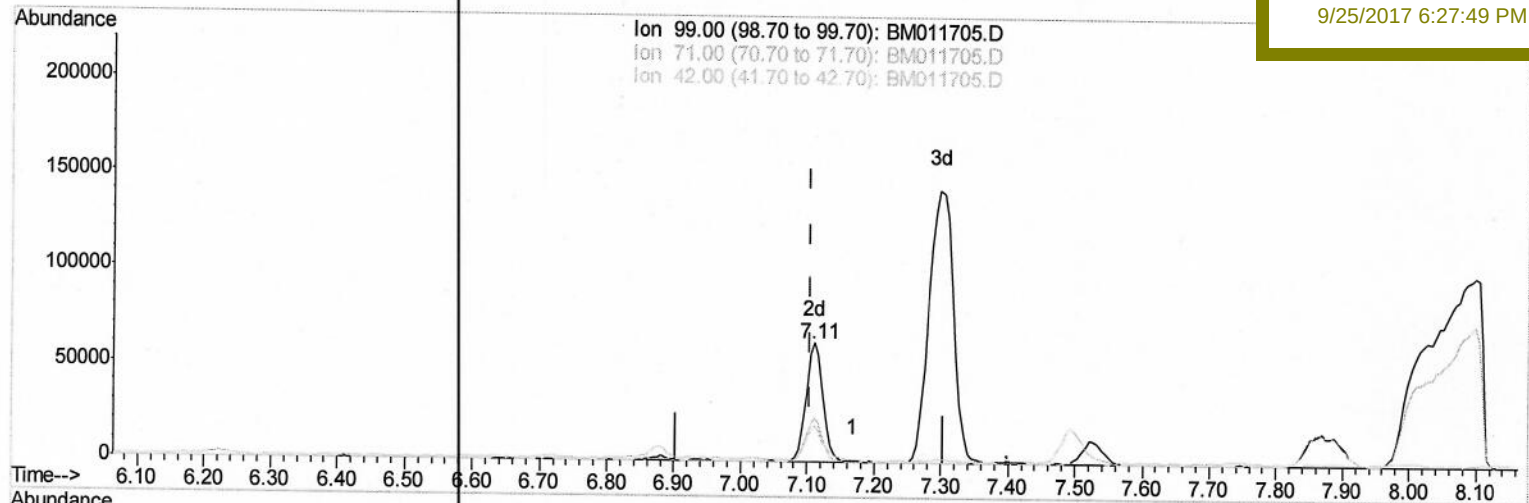
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TIC: BM011705.D

(5) Phenol-d5 (S)

7.110min (+0.006) 5.78ng/ul m

response 108716

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	37.31
42.00	17.00	30.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

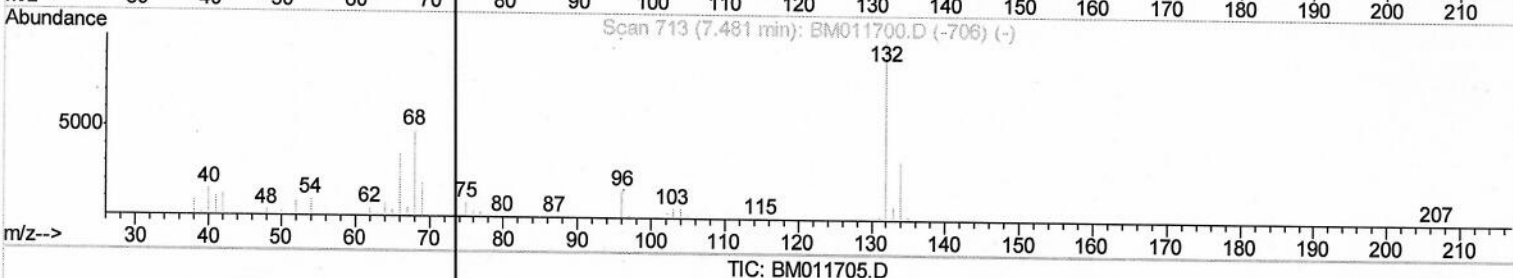
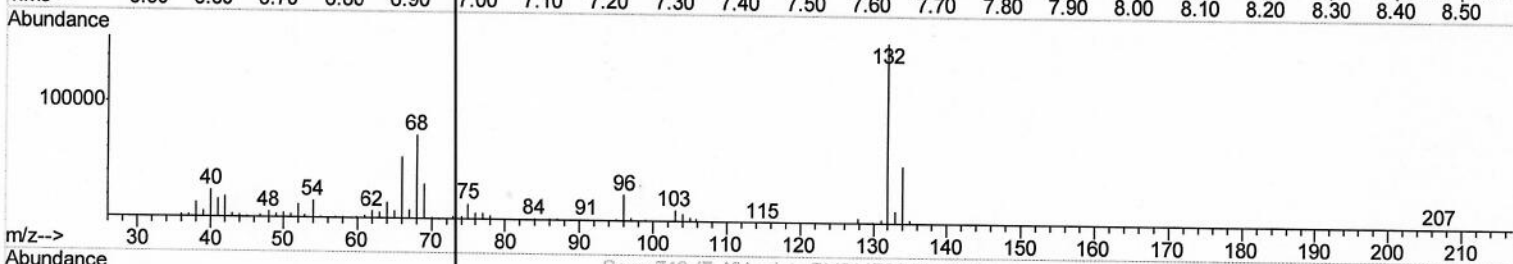
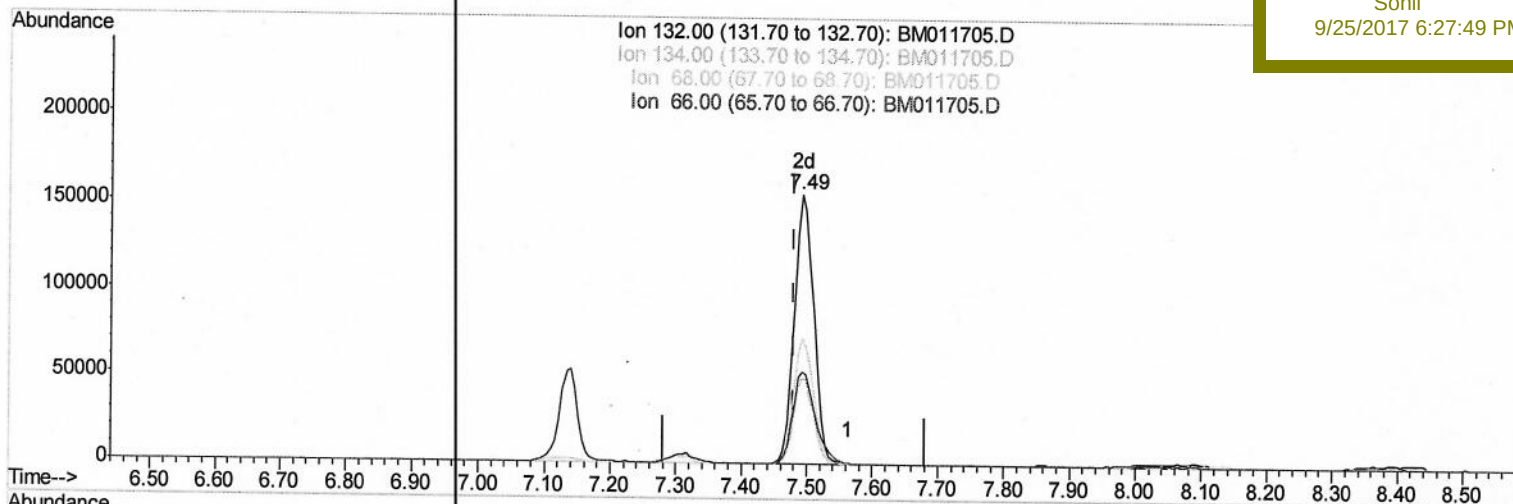
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(9) 2-Chlorophenol-d4 (S)

7.493min (+0.012) 22.83ng/ul m

response 323790

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	31.86
68.00	42.30	46.54
66.00	25.40	34.17#

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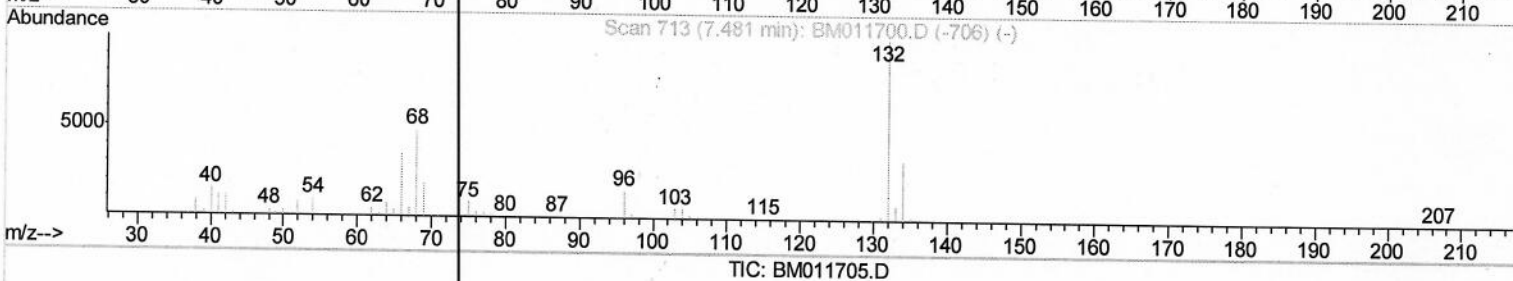
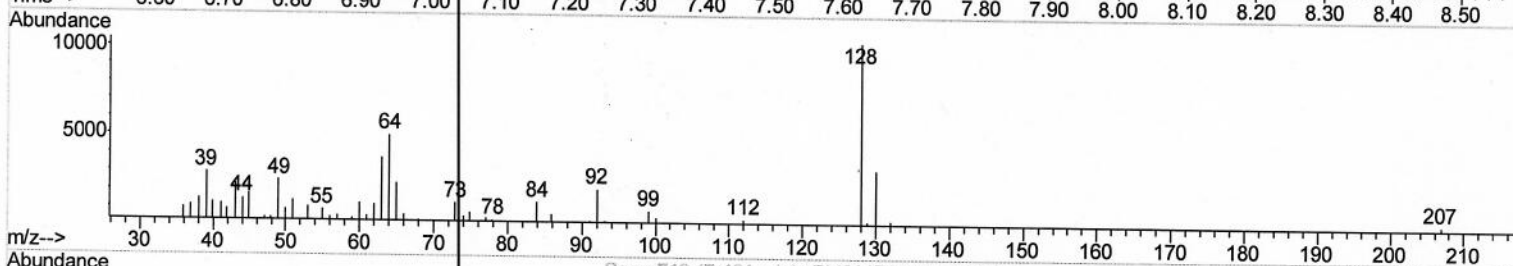
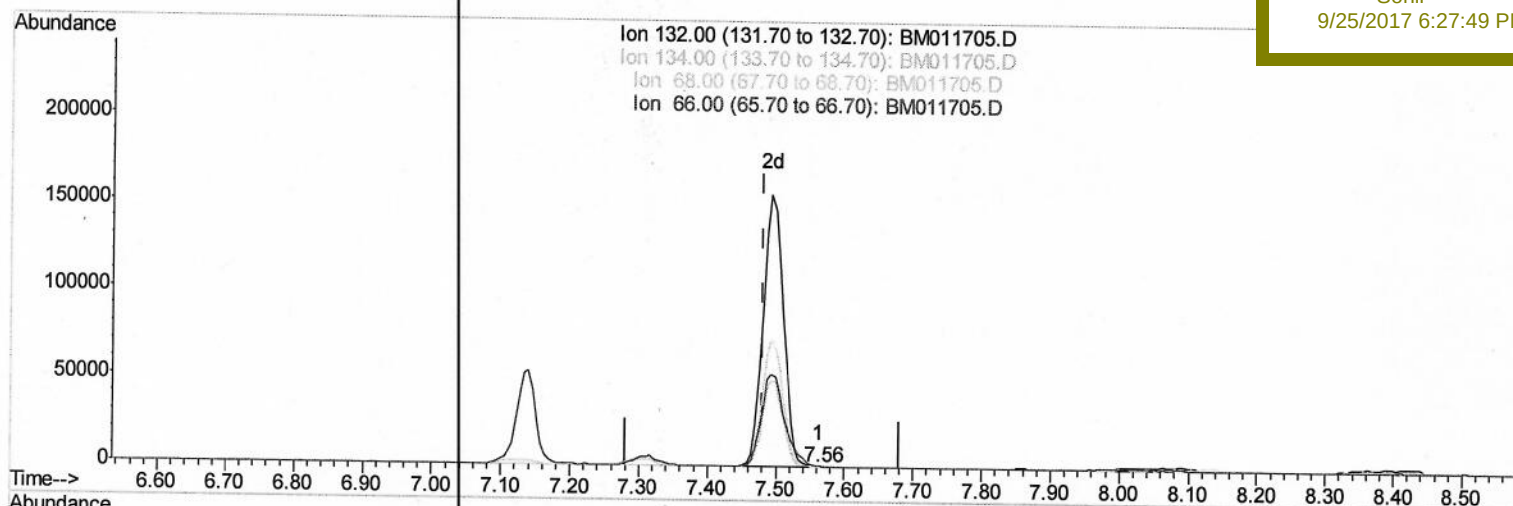
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Manual Integrations
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(9) 2-Chlorophenol-d4 (S)

7.563min (+0.082) 0.03ng/ul

response 465

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	0.00#
68.00	42.30	78.71#
66.00	25.40	131.12#

Quantitation Report (Qedit)

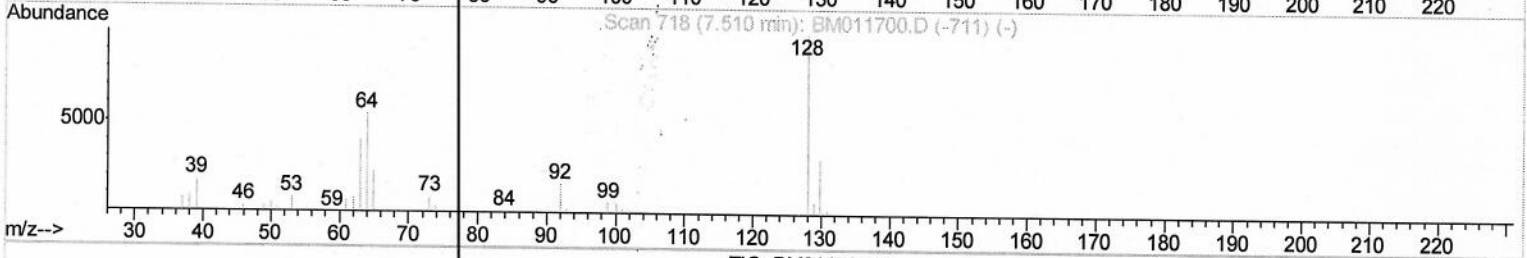
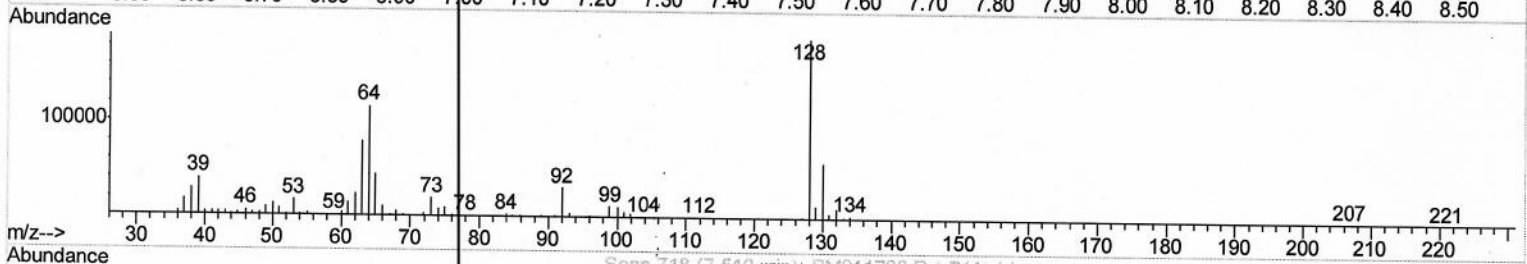
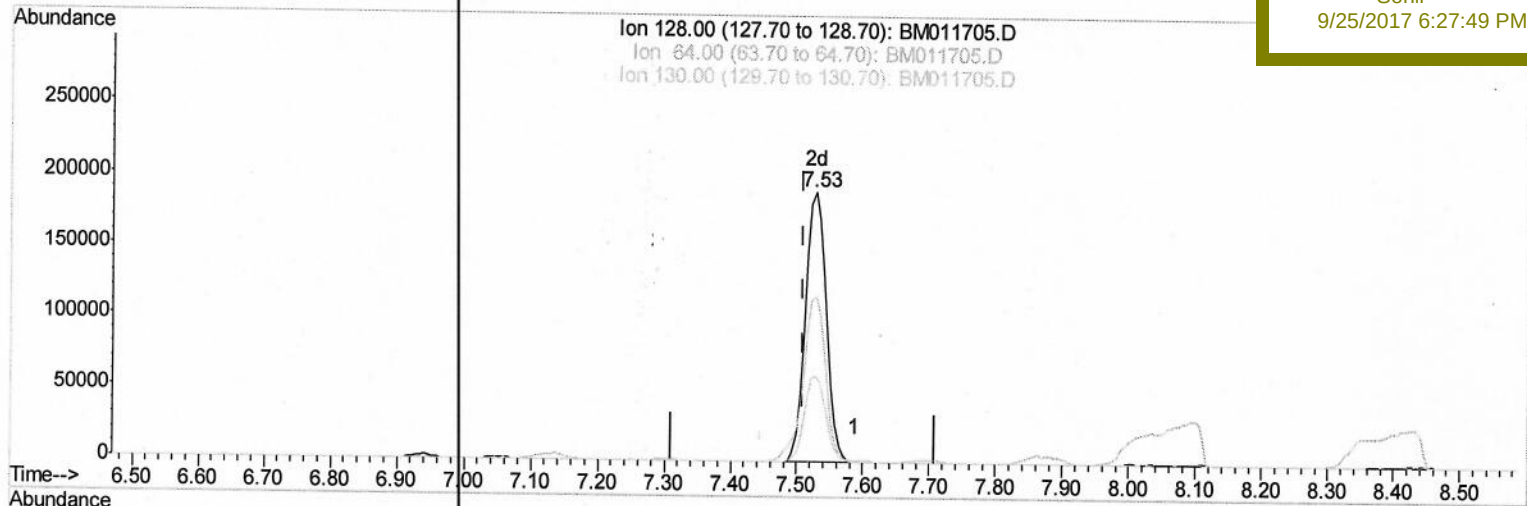
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TIC: BM011705.D

(10) 2-Chlorophenol

7.528min (+0.018) 29.82ng/ul m

response 412683

Ion	Exp%	Act%
128.00	100	100
64.00	49.70	61.08#
130.00	32.30	30.98
0.00	0.00	0.00

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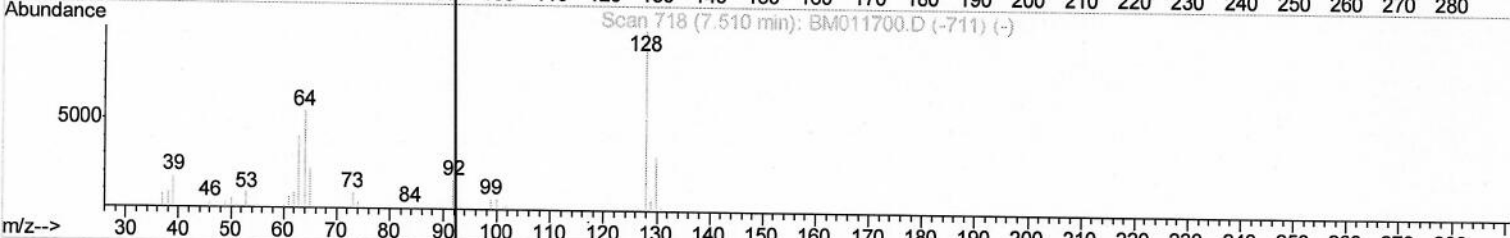
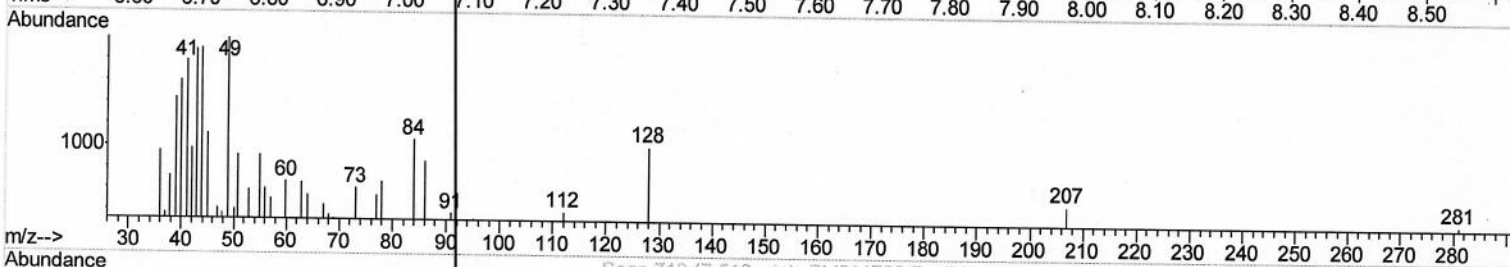
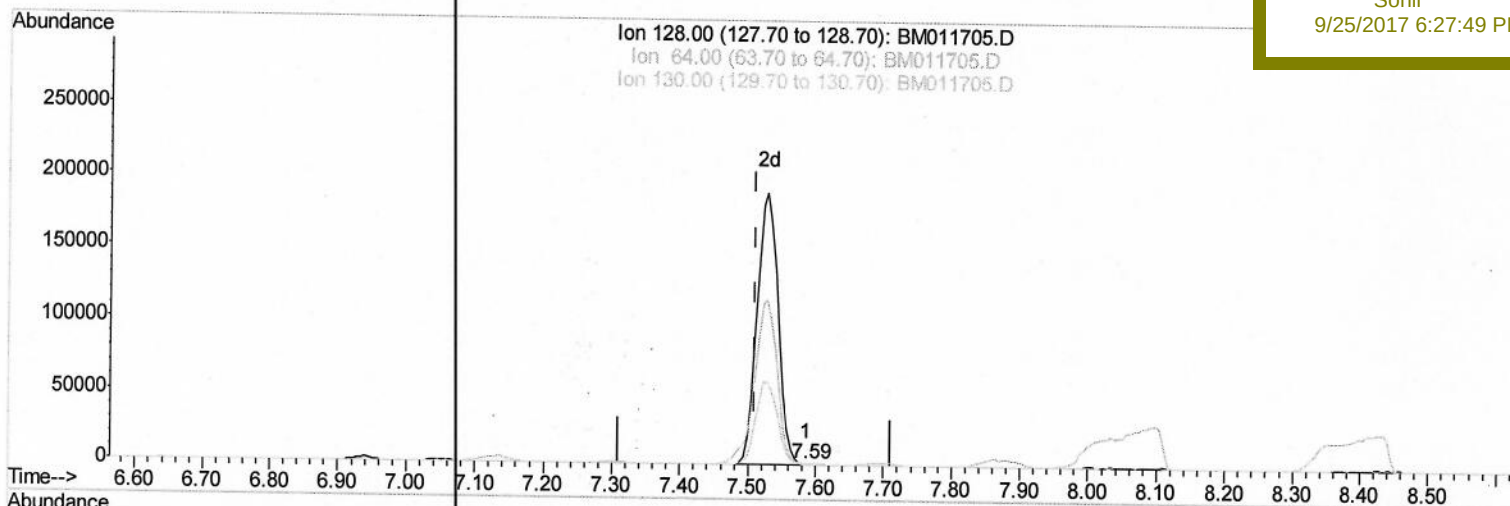
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Manual Integrations

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TIC: BM011705.D

(10) 2-Chlorophenol

7.587min (+0.076) 0.10ng/ul

response 1443

Ion	Exp%	Act%
128.00	100	100
64.00	49.70	54.01
130.00	32.30	0.00#
0.00	0.00	0.00

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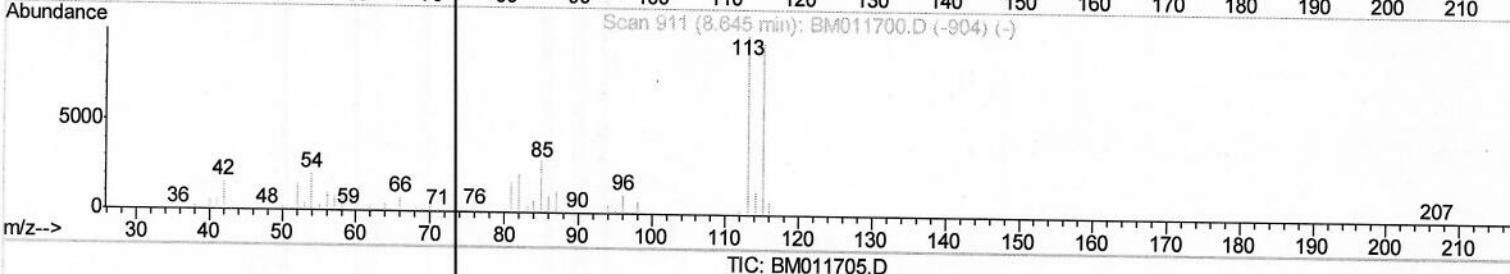
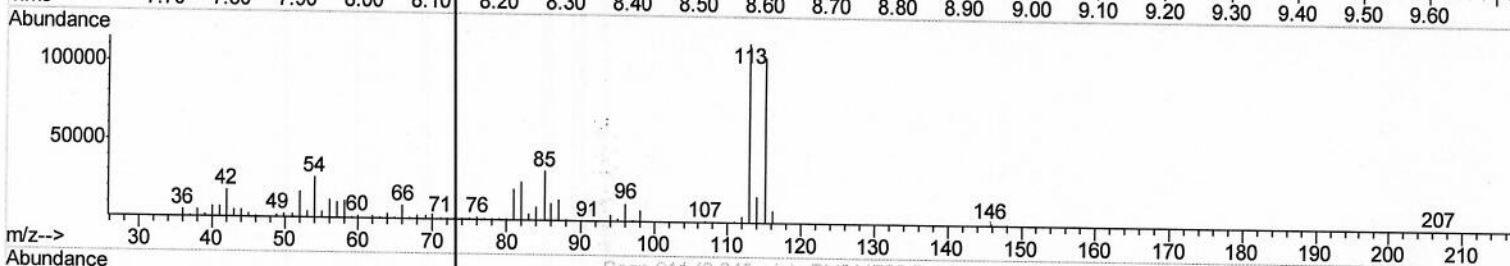
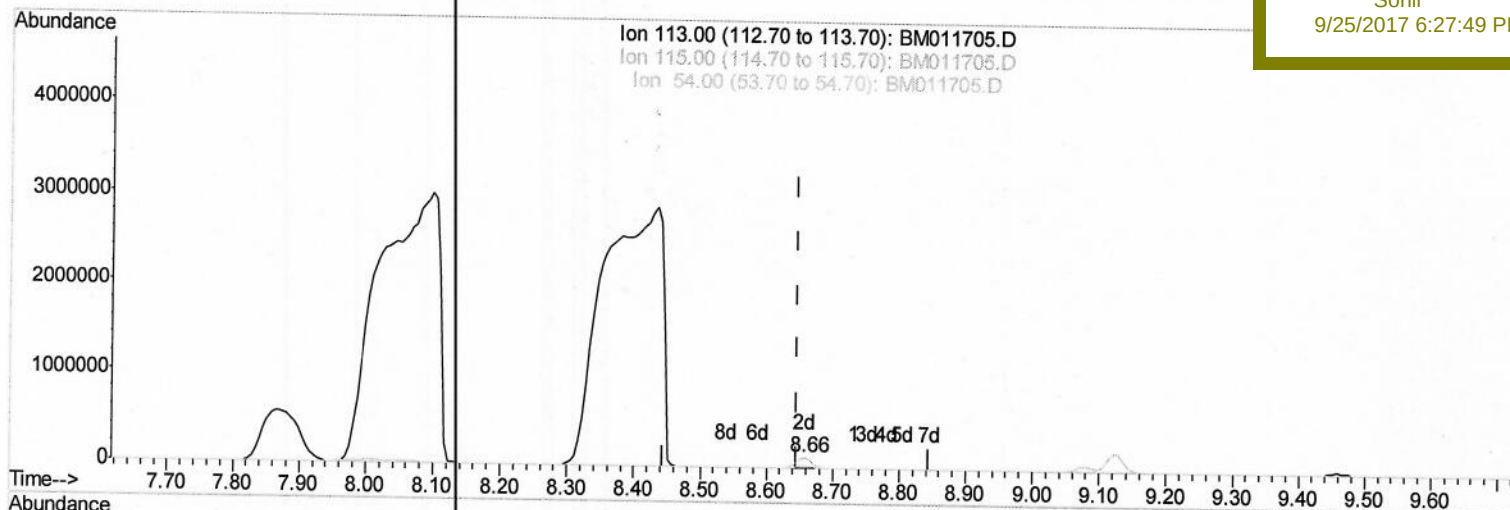
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TIC: BM011705.D

(13) 4-Methylphenol-d8 (S)

8.657min (+0.012) 13.00ng/ul m

response 191072

Ion Exp% Act%

113.00 100 100

115.00 89.70 92.76

54.00 13.30 22.59#

0.00 0.00 0.00

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