

Quantitation Report (QT Reviewed)

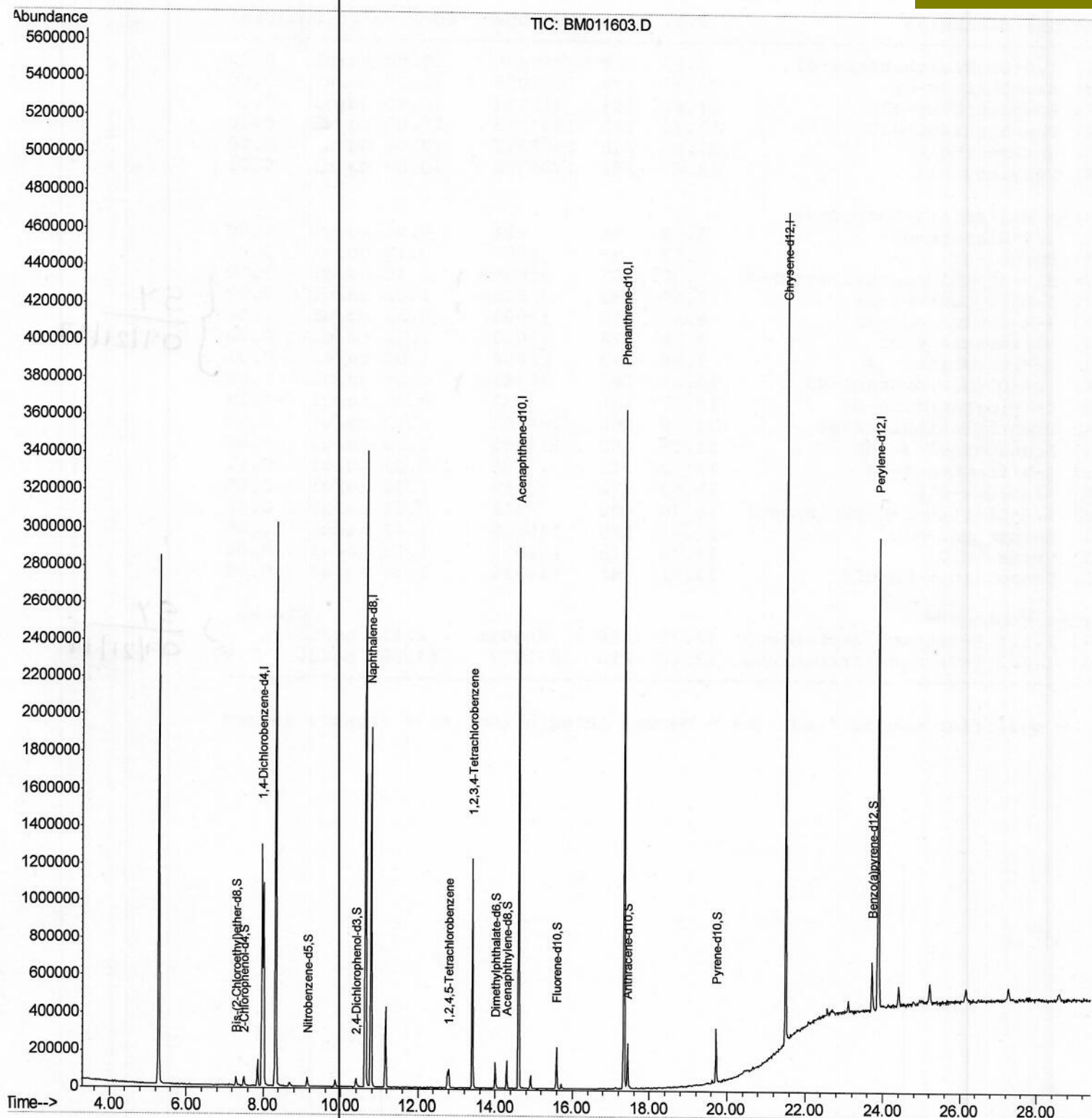
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011603.D
 Acq On : 19 Sep 2017 14:23
 Operator : SJ/JU
 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2DL

Quant Time: Sep 20 02:34:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 Last Update : Wed Sep 20 01:49:56 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

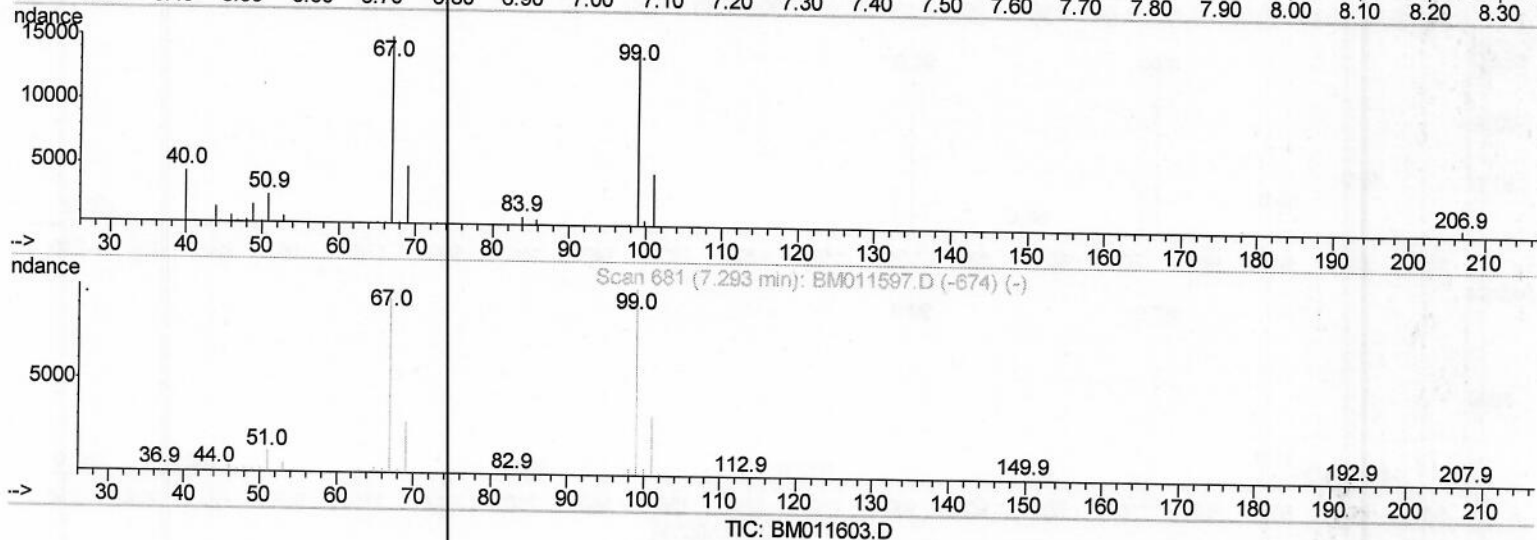
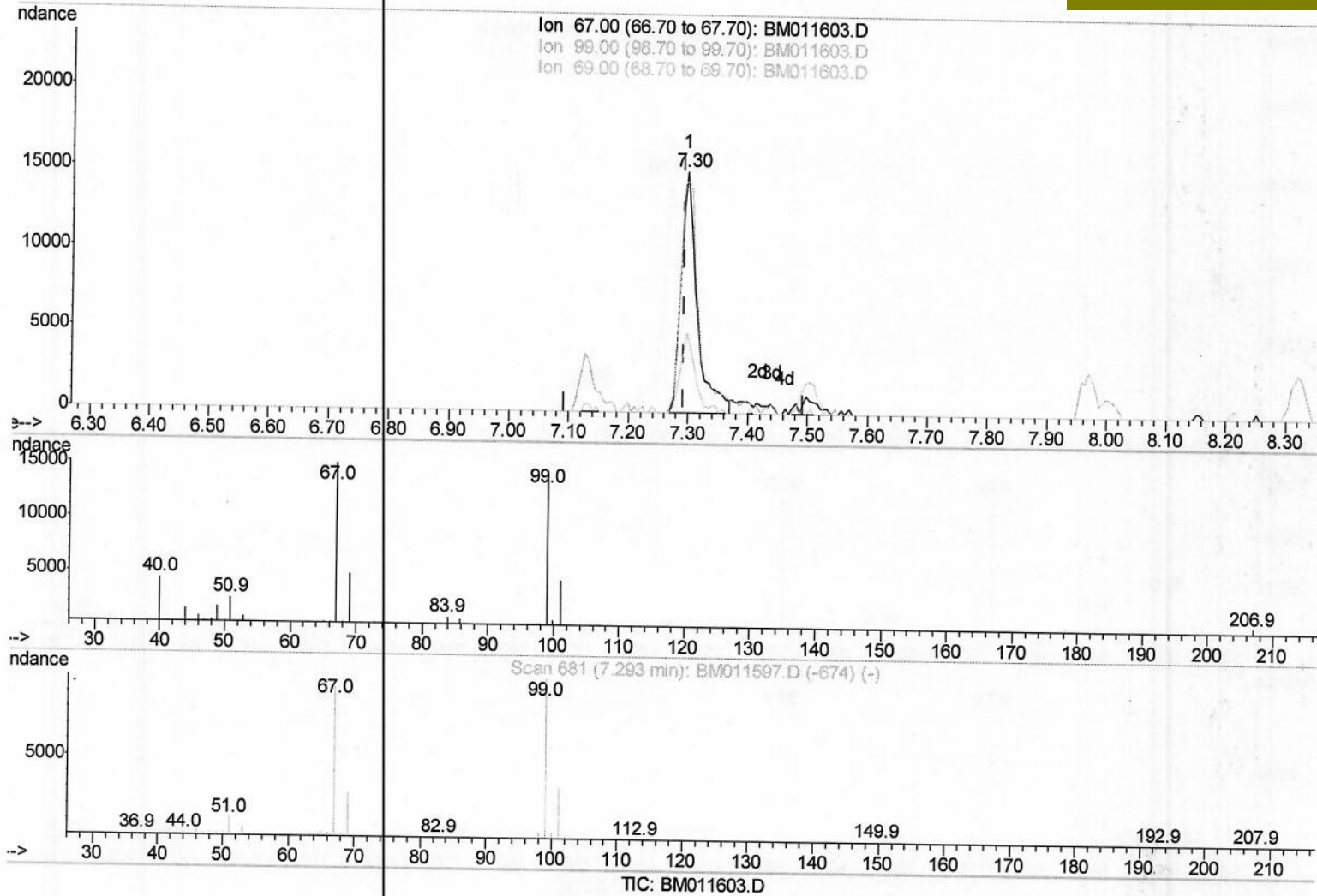
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.298min (+0.006) 1.28ng/ul

response 28147

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	96.41
69.00	33.70	32.57
0.00	0.00	0.00

Quantitation Report (Qedit)

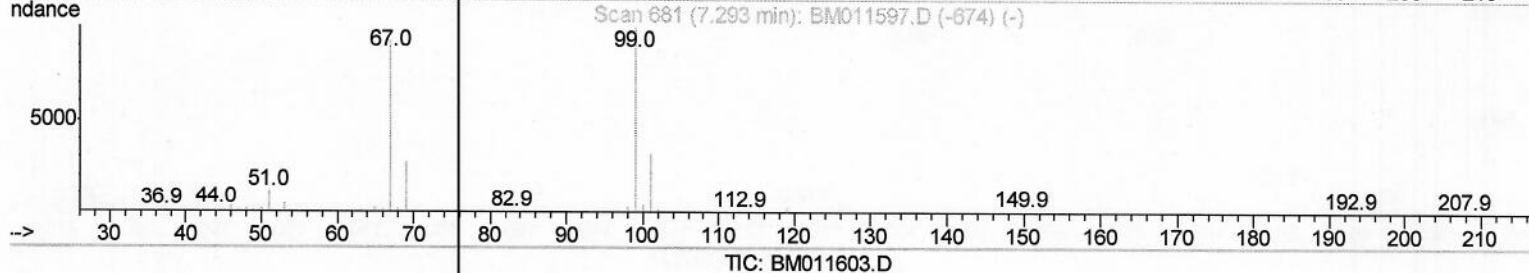
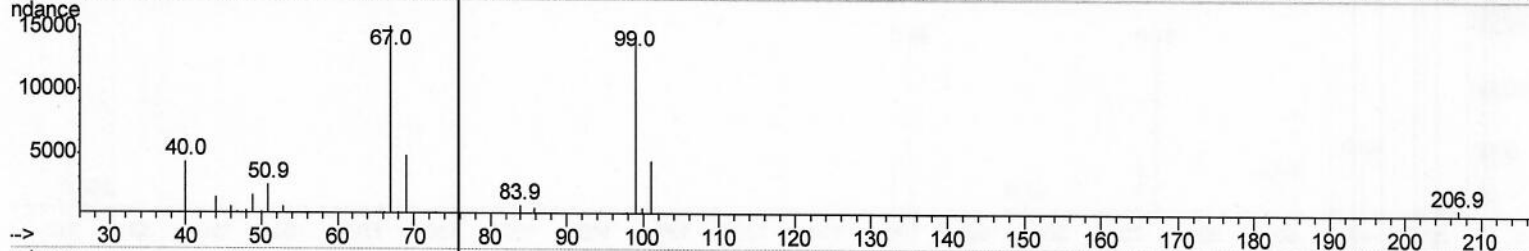
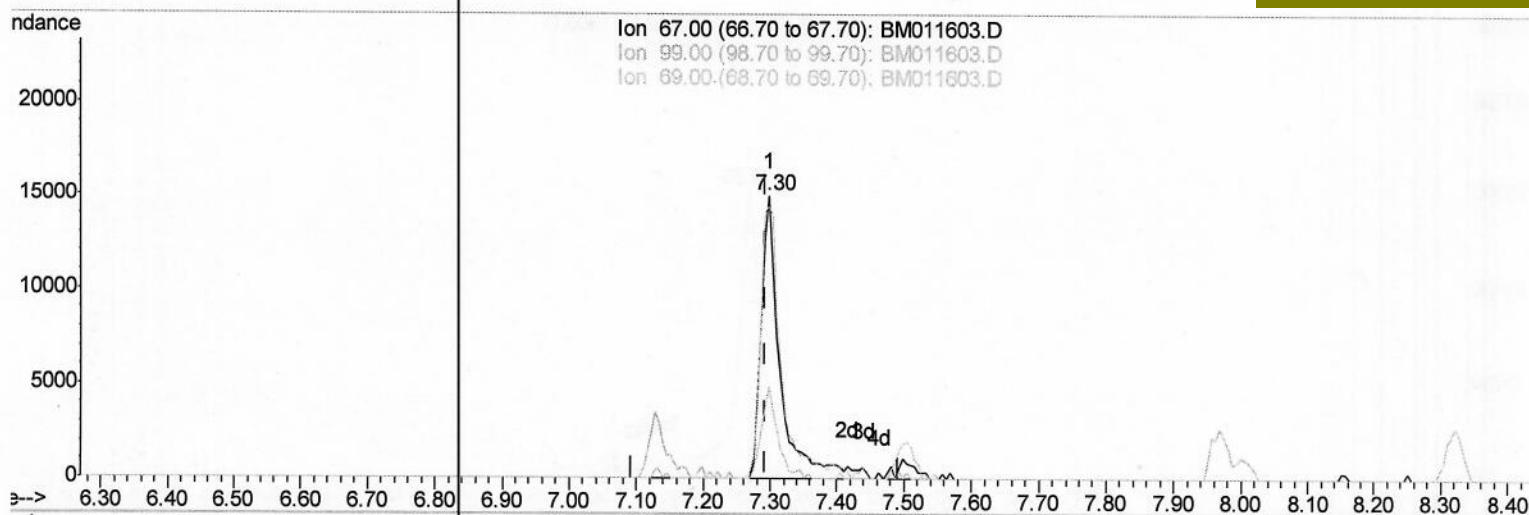
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 Data File : BM011603.D
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 Operator : SJ/JU
 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM011603.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.298min (+0.006) 1.40ng/ul m

response 30895

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	96.41
69.00	33.70	32.57
0.00	0.00	0.00

54
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Quantitation Report (Qedit)

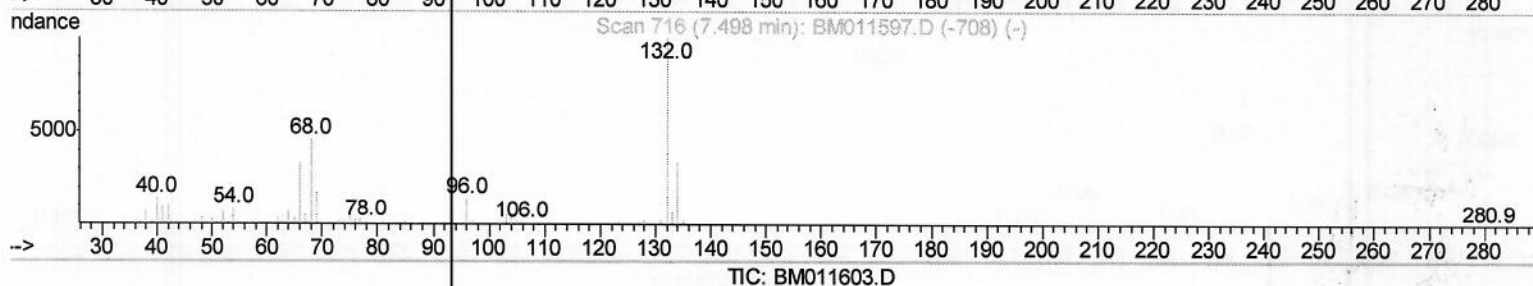
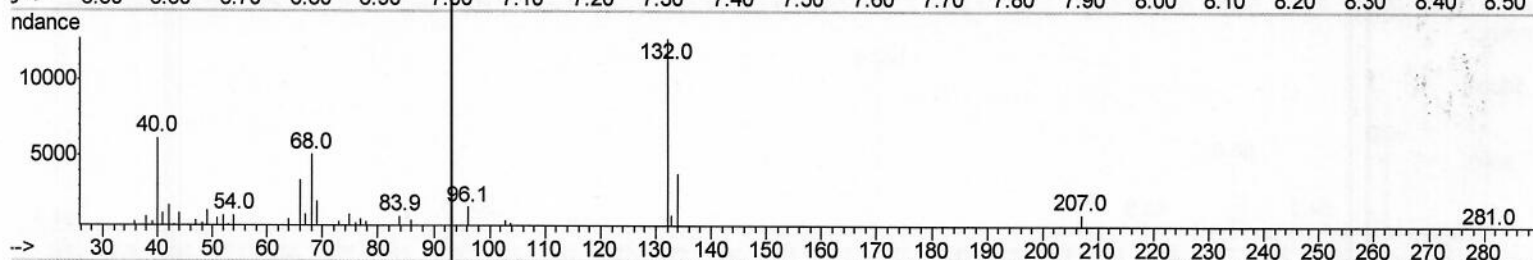
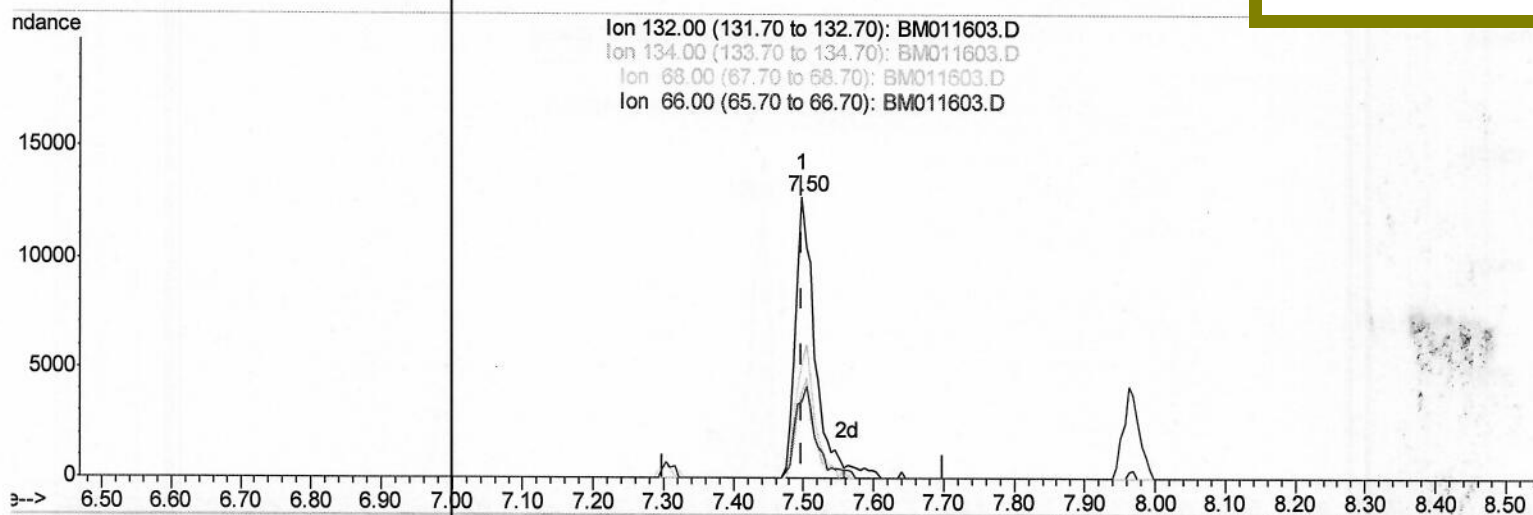
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011603.D
Acq On : 19 Sep 2017 14:23
Operator : SJ/JU
Sample : I5234-07DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AH2DL

Quant Time: Sep 20 02:30:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
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(9) 2-Chlorophenol-d4 (S)

7.498min (-0.000) 0.98ng/ul

response 24062

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	30.11
68.00	42.30	39.84
66.00	25.40	26.79

Quantitation Report (Qedit)

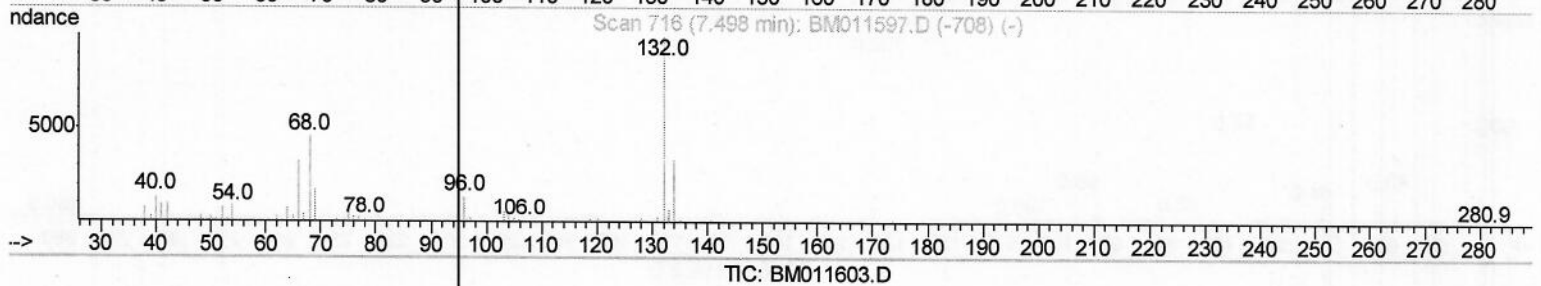
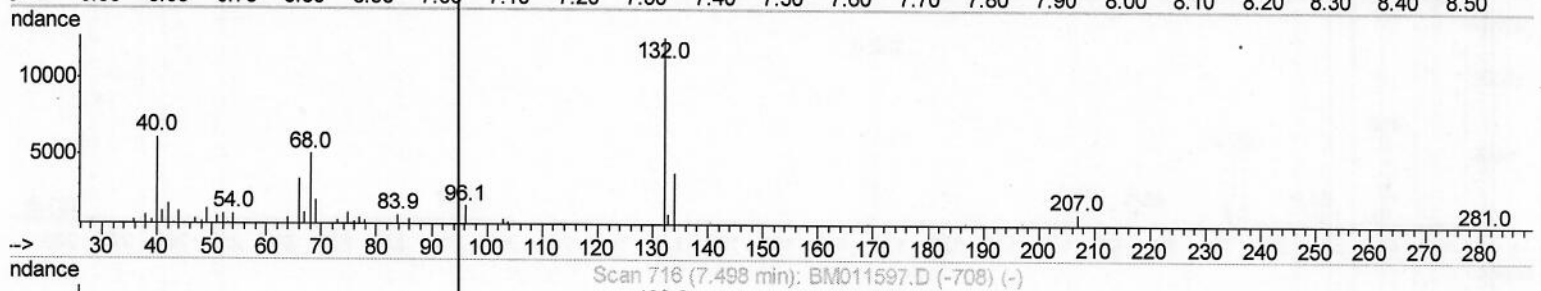
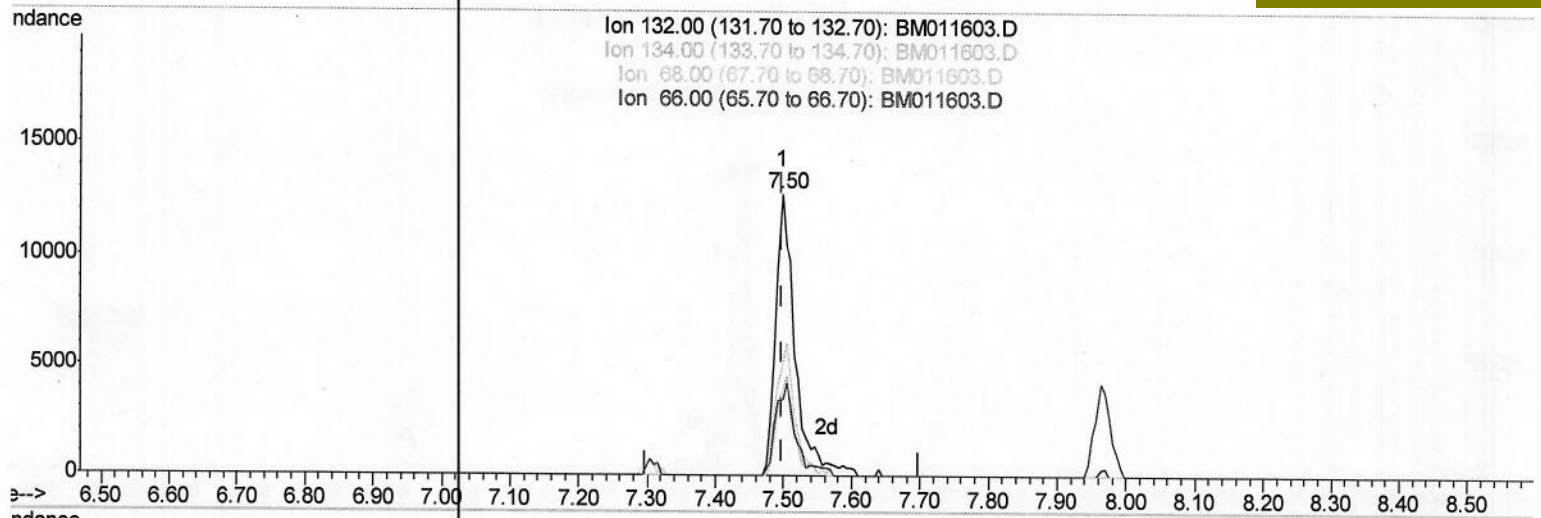
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011603.D
 Acq On : 19 Sep 2017 14:23
 Operator : SJ/JU
 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2DL

Manual Integrations
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 9/20/2017 5:54:20 PM

Quant Time: Sep 20 02:30:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
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(9) 2-Chlorophenol-d4 (S)

7.498min (-0.000) 1.02ng/ul m

response 25243

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	30.11
68.00	42.30	39.84
66.00	25.40	26.79

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Quantitation Report (Qedit)

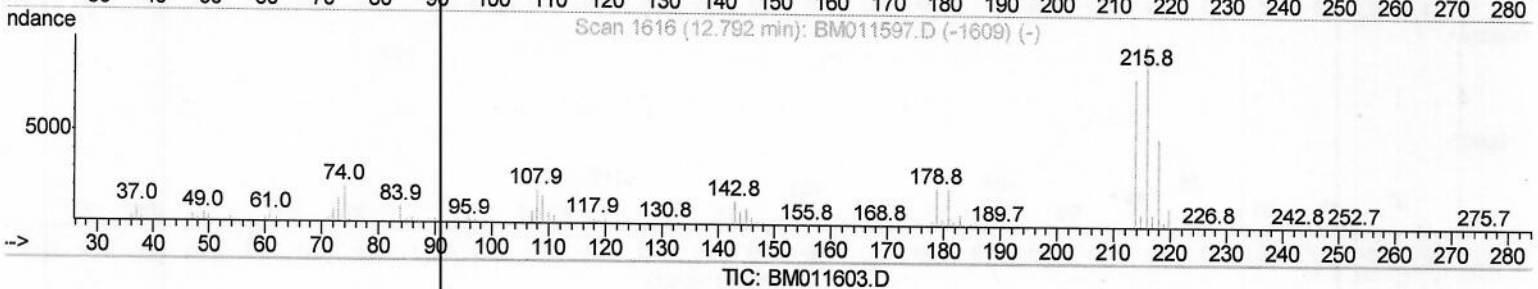
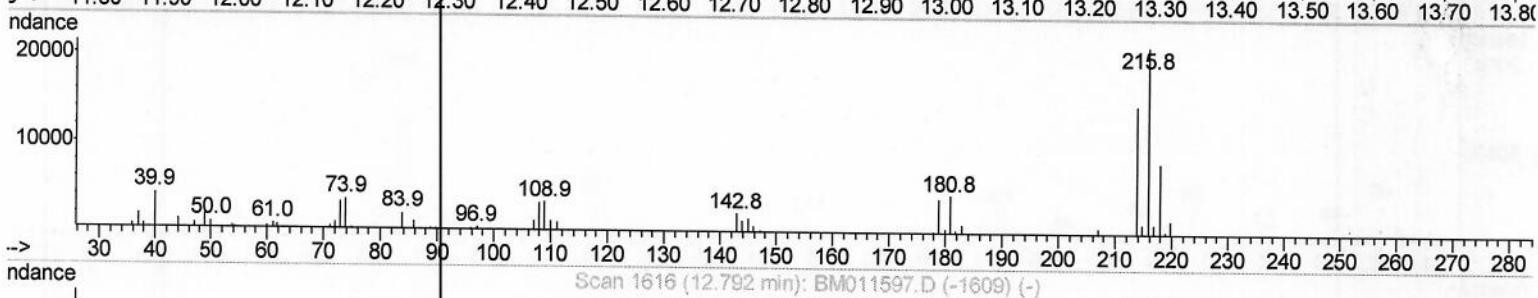
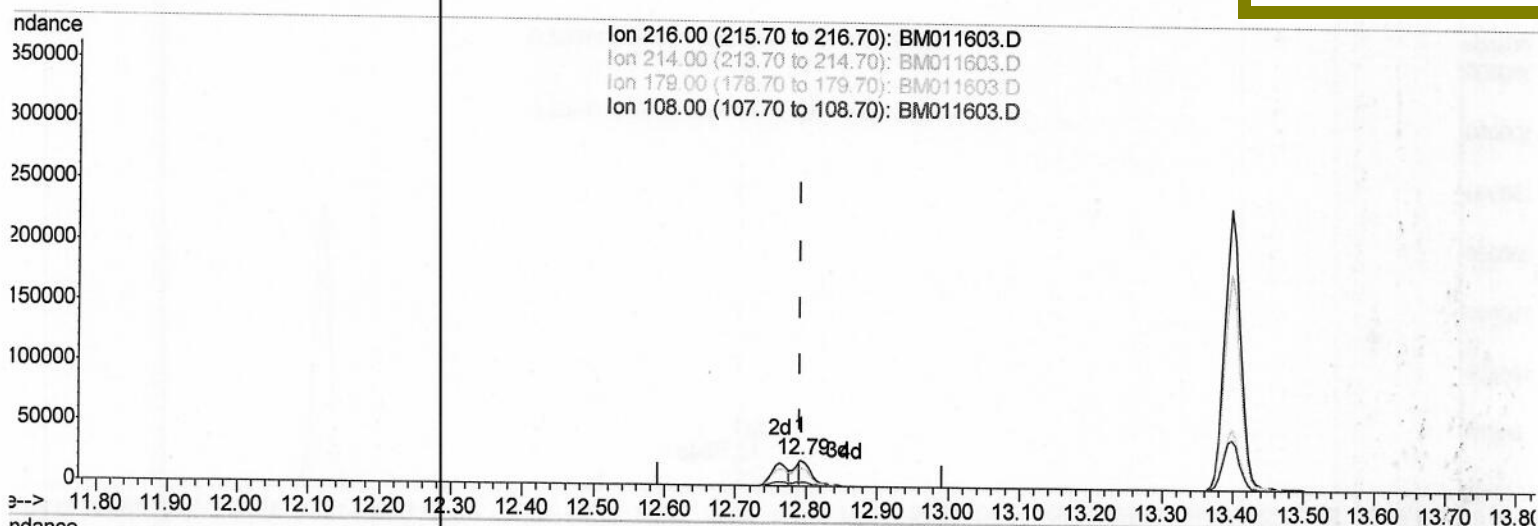
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011603.D
 Acq On : 19 Sep 2017 14:23
 Operator : SJ/JU
 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2DL

Quant Time: Sep 20 02:32:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (-0.000) 1.34ng/ul

response 36219

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	68.94
179.00	18.10	18.79
108.00	13.00	15.48

Quantitation Report (Qedit)

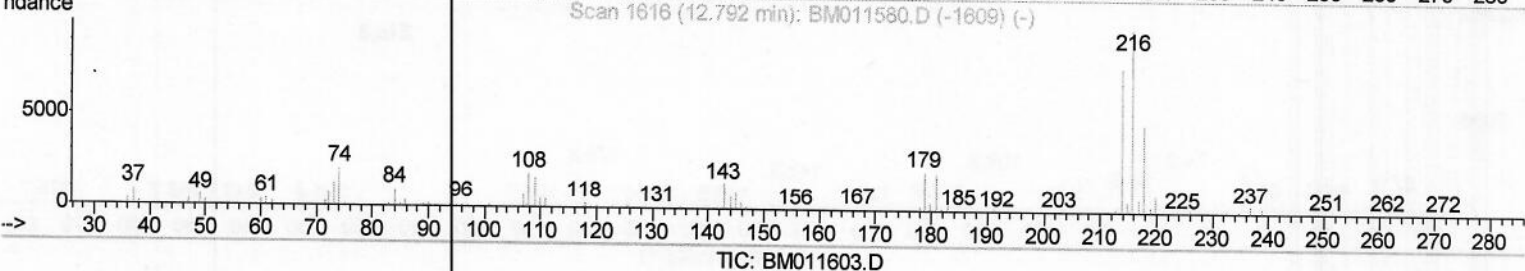
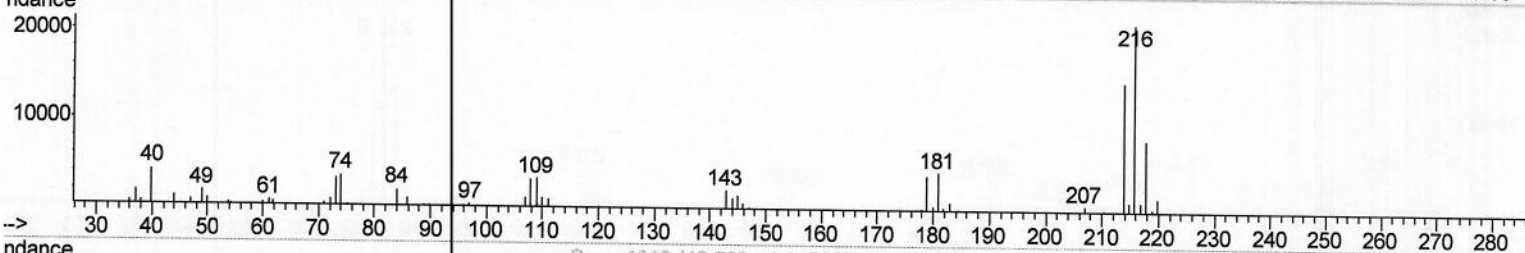
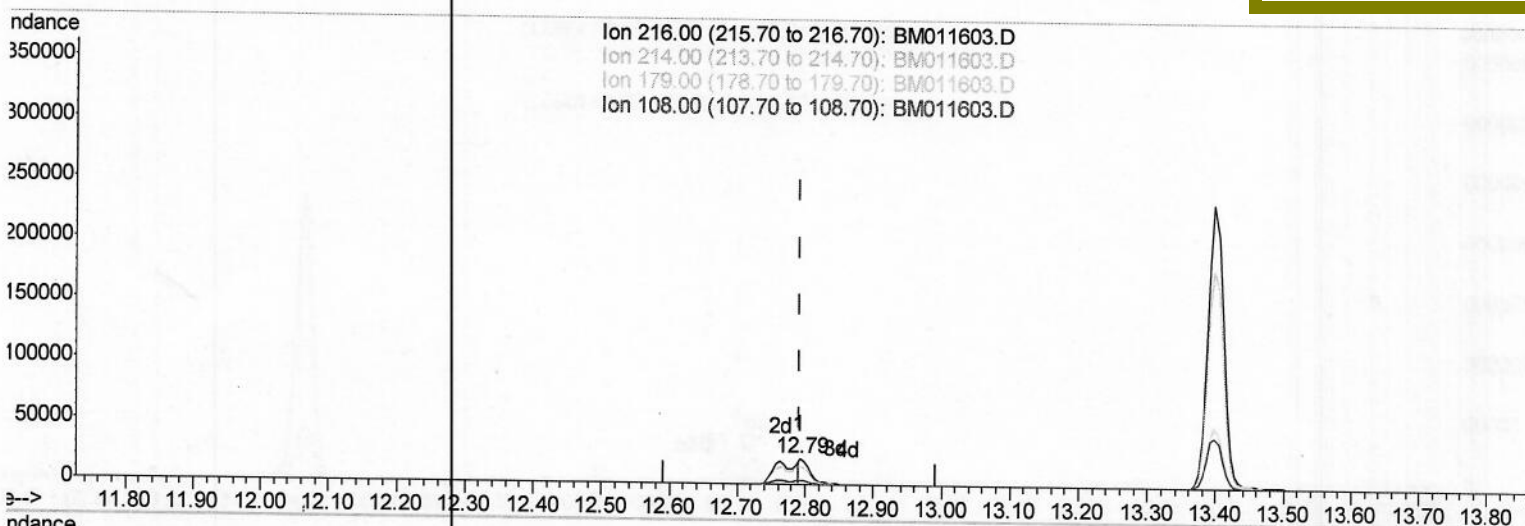
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091917\
 Data File : BM011603.D
 Acq On : 19 Sep 2017 14:23
 Operator : SJ/JU
 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2DL

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Manual Integrations
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Sohil
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (-0.000) 2.47ng/ul m

response 66698

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	68.94
179.00	18.10	18.79
108.00	13.00	15.48

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 09/21/17

Quantitation Report (Qedit)

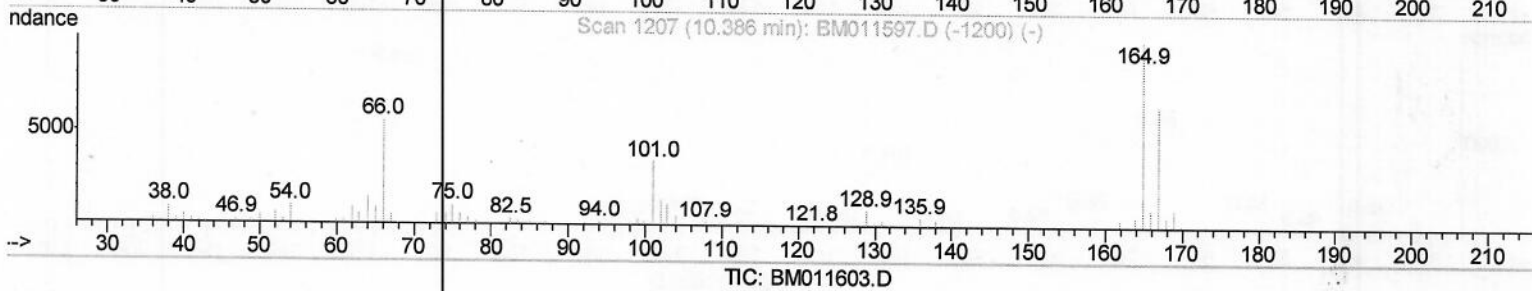
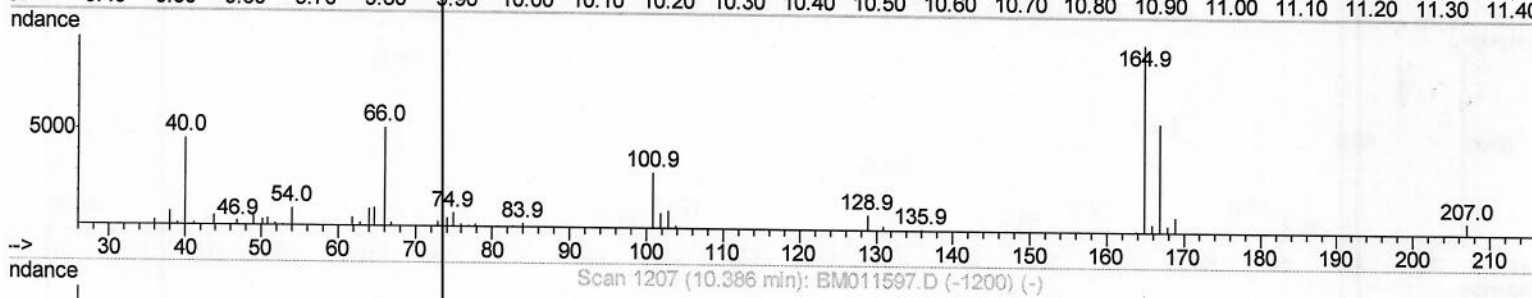
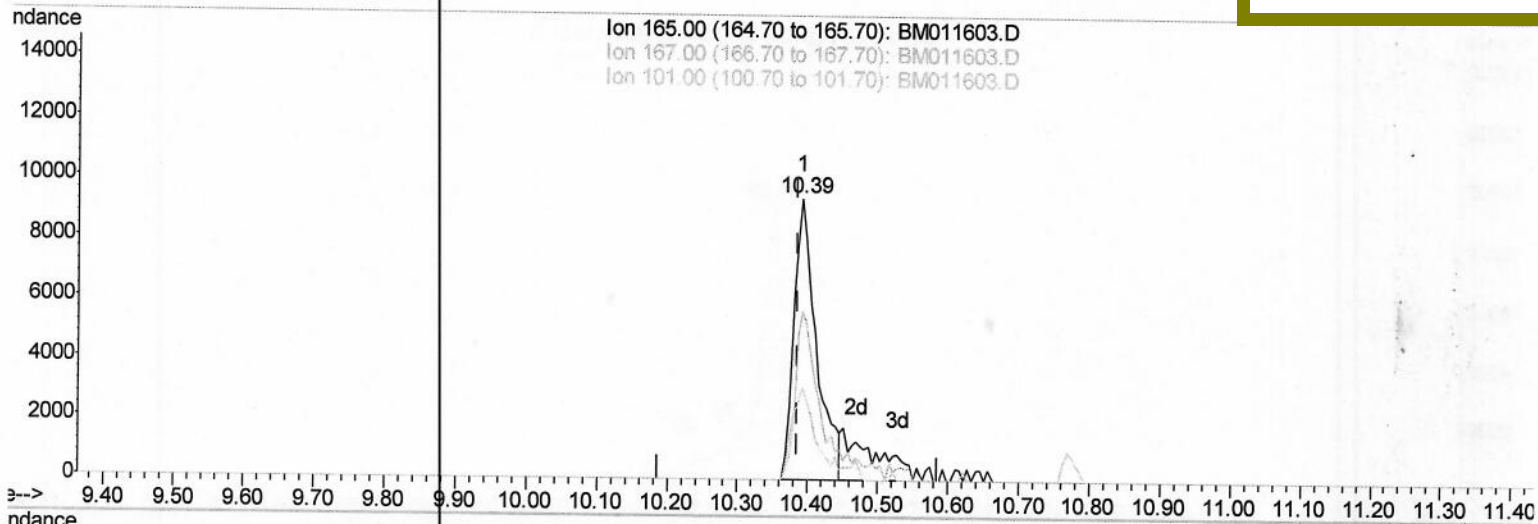
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 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(26) 2,4-Dichlorophenol-d3 (S)

10.392min (+0.006) 0.86ng/ul

response 20877

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	59.92
101.00	31.20	32.72
0.00	0.00	0.00

Quantitation Report (Qedit)

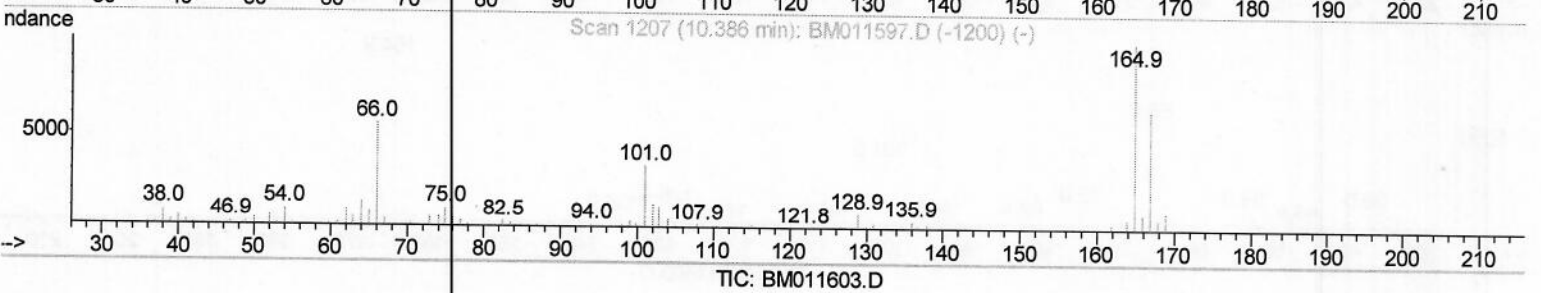
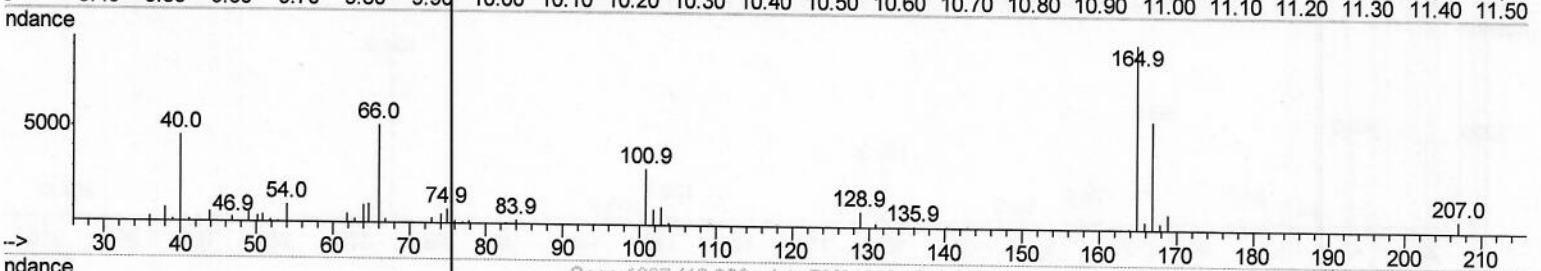
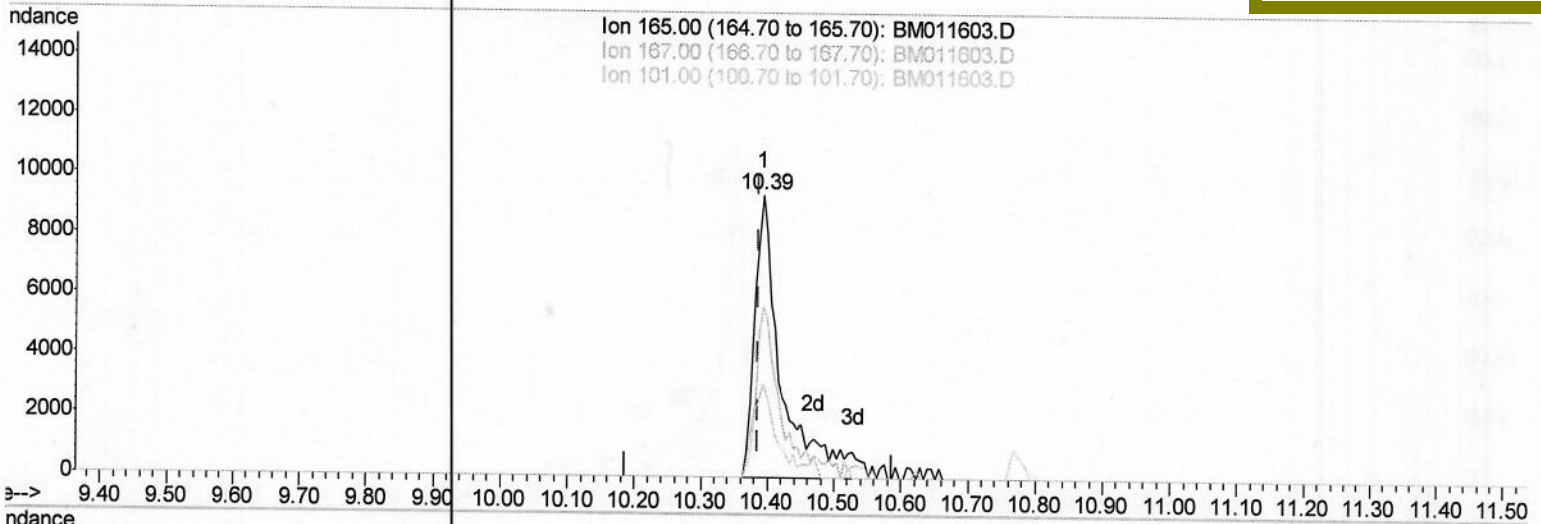
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011603.D
 Acq On : 19 Sep 2017 14:23
 Operator : SJ/JU
 Sample : I5234-07DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2DL

Manual Integrations
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 9/20/2017 5:54:20 PM

Quant Time: Sep 20 02:31:21 2017
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 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.392min (+0.006) 1.08ng/ul m

response 26363

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	59.92
101.00	31.20	32.72
0.00	0.00	0.00

SY
 09/21/17

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 ata File : BM011603.D
 ca On : 19 Sep 2017 14:23
 erator : SJ/JU
 ample : I5234-07DL 20X
 isc :
 LS Vial : 8 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	340486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1536080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	910124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1994213	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1985318	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1789360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	426	0.06	ng/uL	0.00
5) Phenol-d5	7.13	99	6007	0.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.30	67	30895m	1.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	25243m	1.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	13099	0.51	ng/ul	0.01
19) Nitrobenzene-d5	9.14	128	13058	1.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	12084	1.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.39	165	26363m	1.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2032	0.08	ng/ul	-0.13
44) Dimethylphthalate-d6	14.00	166	109409	1.42	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	114265	1.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	109	0.01	ng/ul	0.11
58) Fluorene-d10	15.59	176	97118	1.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	5918	0.51	ng/ul	0.00
71) Anthracene-d10	17.43	188	145819	1.48	ng/ul	0.00
79) Pyrene-d10	19.72	212	151051	1.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	114920	1.35	ng/ul	0.00

Target Compounds

37) 1,2,4,5-Tetrachlorobenzene	12.79	216	66698m	2.471	ng/ul	Ovalue
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	371977	13.998	ng/uL	97

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