

Quantitation Report (QT Reviewed)

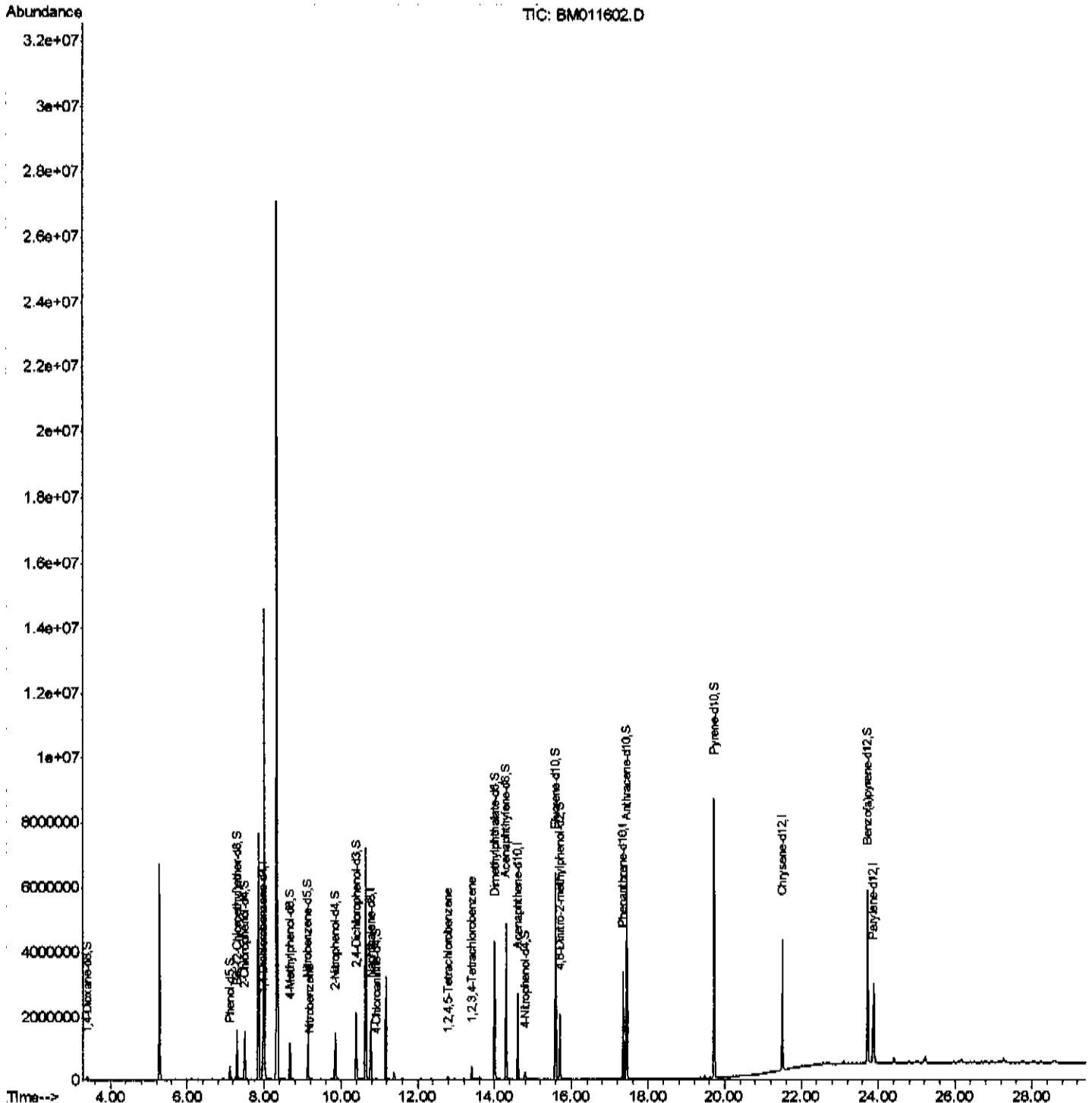
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011602.D
 Acq On : 19 Sep 2017 13:34
 Operator : SJ/JU
 Sample : I5234-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH7

Manual Integrations
 APPROVED

Sohil
 9/20/2017 5:54:17 PM

Quant Time: Sep 20 02:23:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 01:49:56 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

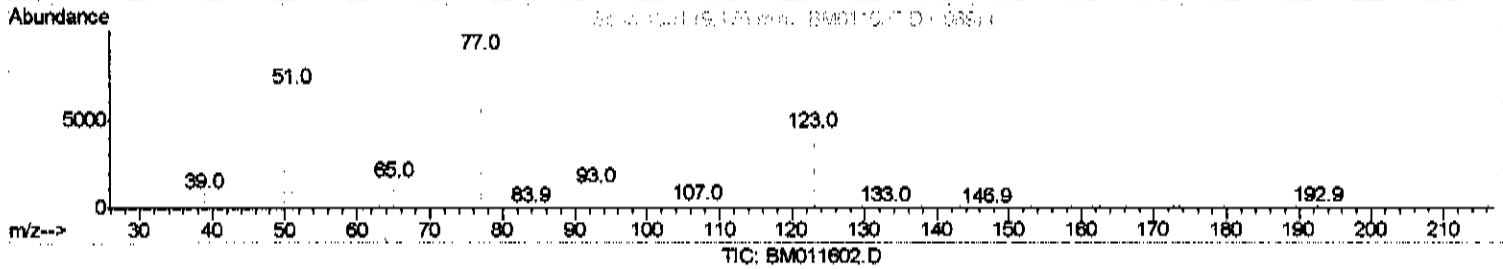
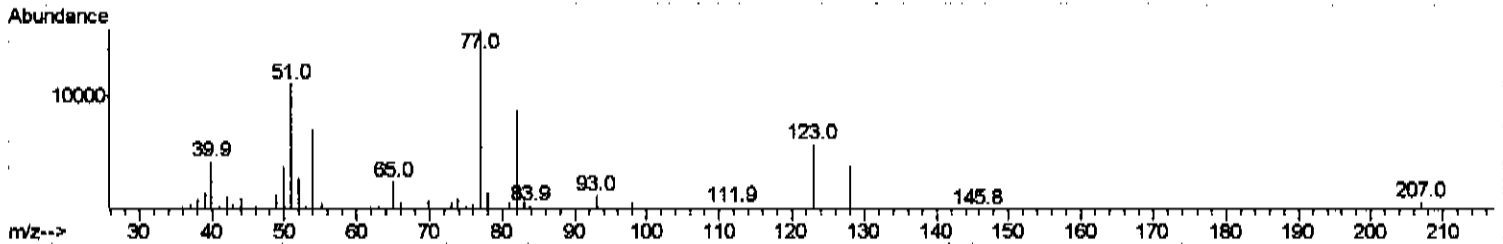
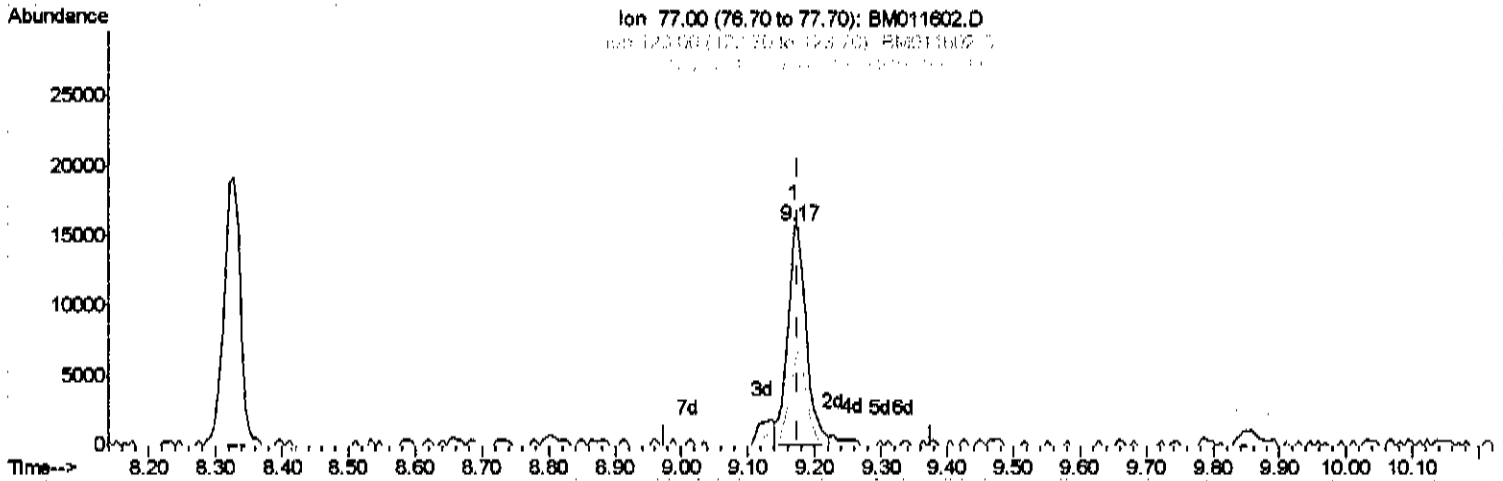
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(20) Nitrobenzene

9.169min (-0.006) 1.17ng/ul

response 30622

Ion	Exp%	Act%
77.00	100	100
123.00	39.80	36.92
65.00	13.30	16.66#
0.00	0.00	0.00

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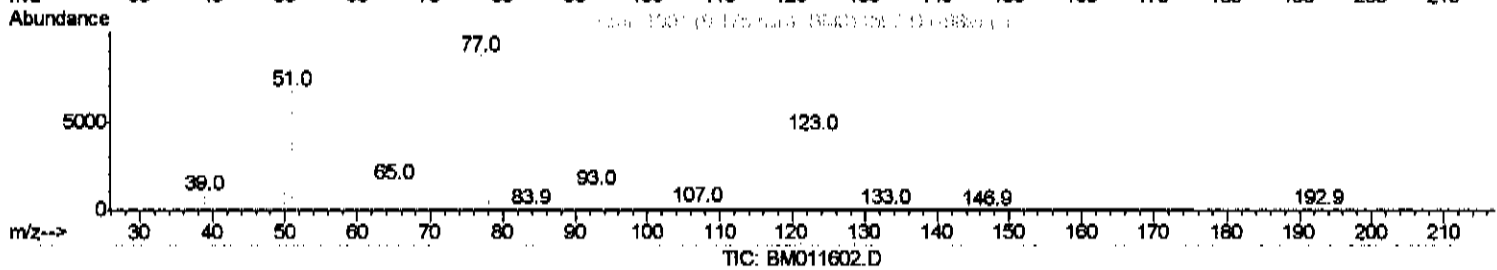
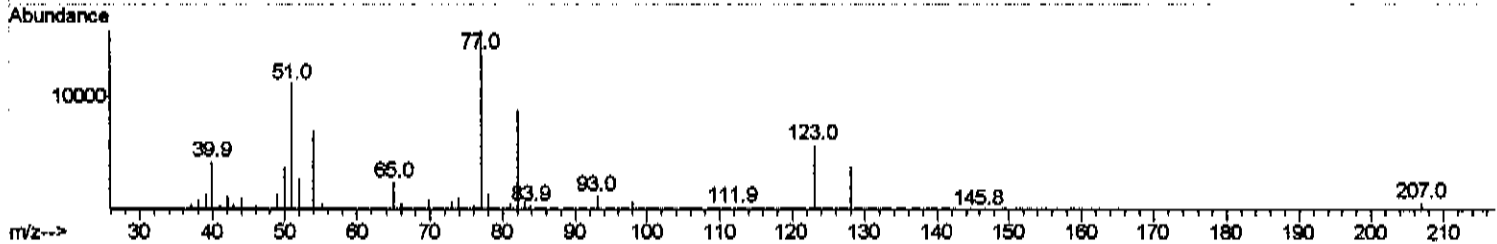
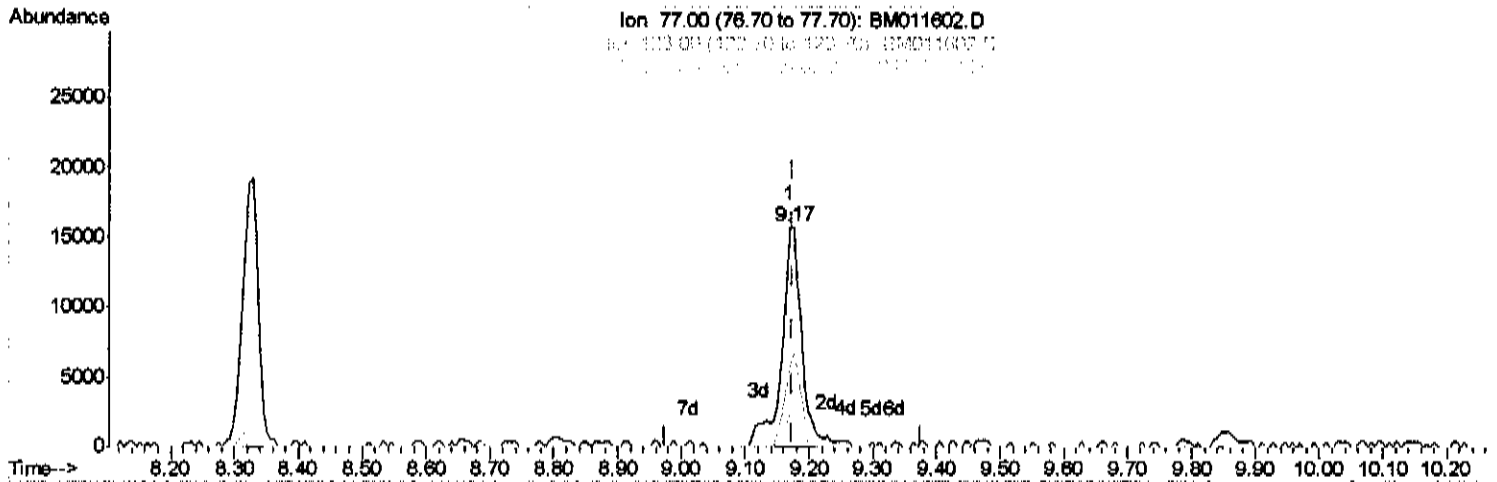
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(20) Nitrobenzene

9.169min (-0.006) 1.34ng/ul m

response 34941

Ion	Exp%	Act%
77.00	100	100
123.00	36.60	36.92
65.00	13.30	16.66
0.00	0.00	0.00

Quantitation Report (Qedit)

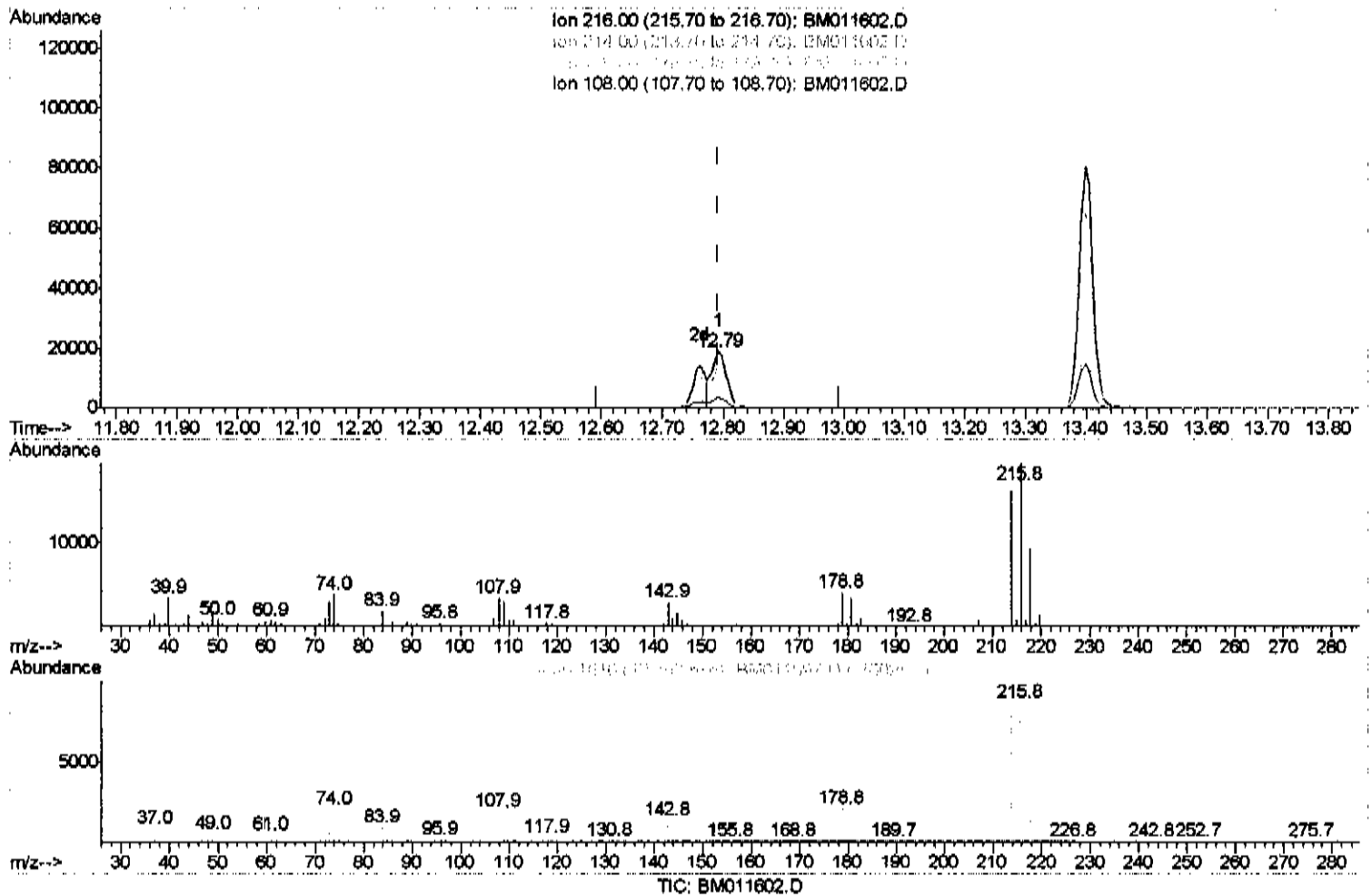
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (-0.000) 1.26ng/ui

response 31862

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	83.92
179.00	18.10	21.89#
108.00	13.00	18.64#

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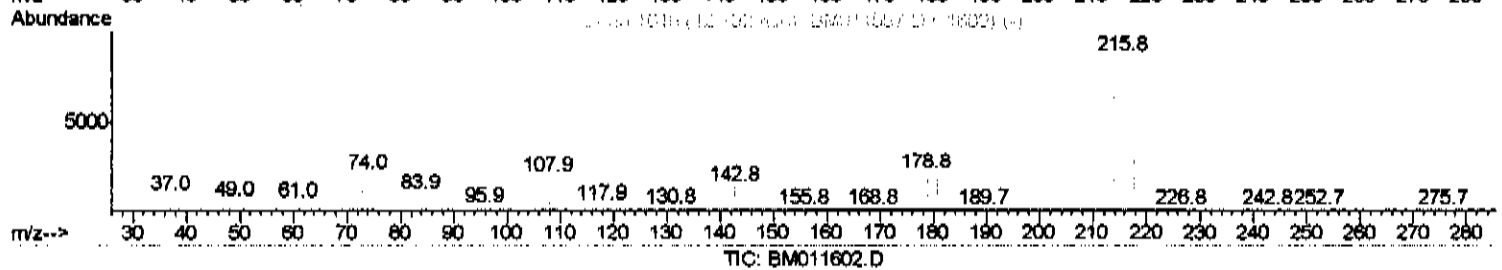
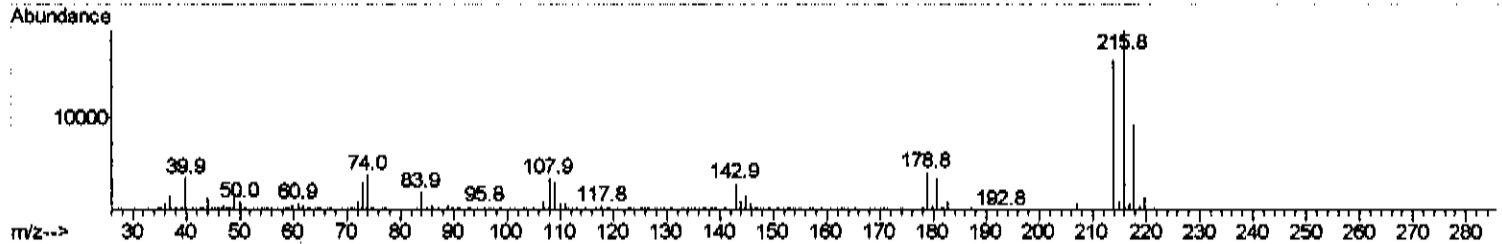
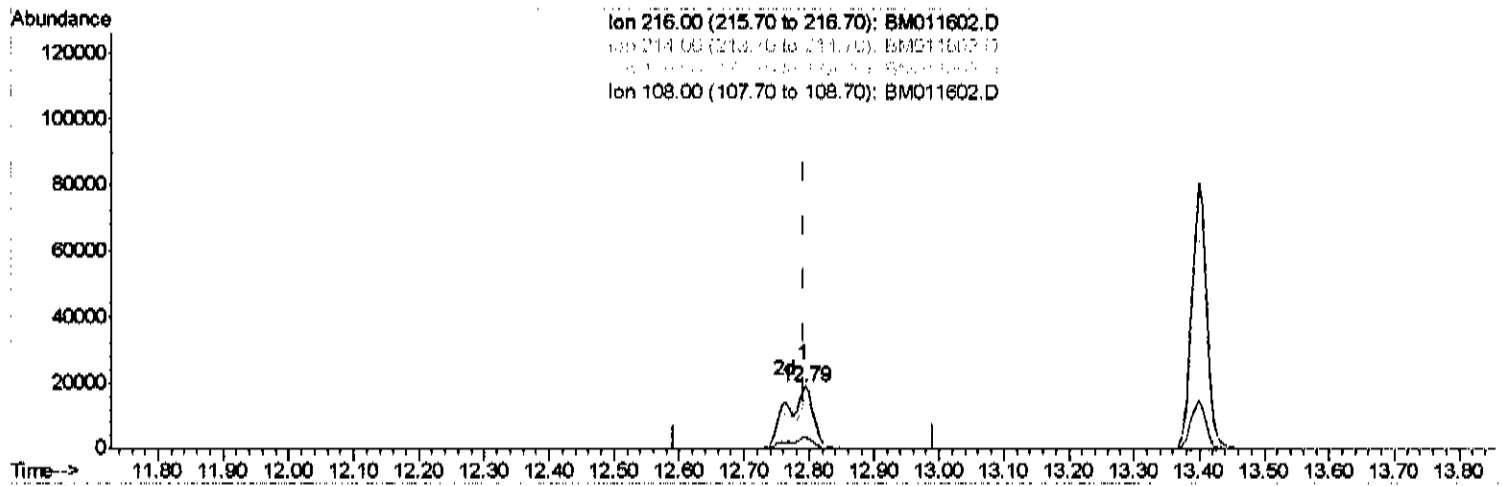
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (-0.000) 2.13ng/ui m

response 53795

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	83.92
179.00	18.10	21.89#
108.00	13.00	18.64#

Quantitation Report (Qedit)

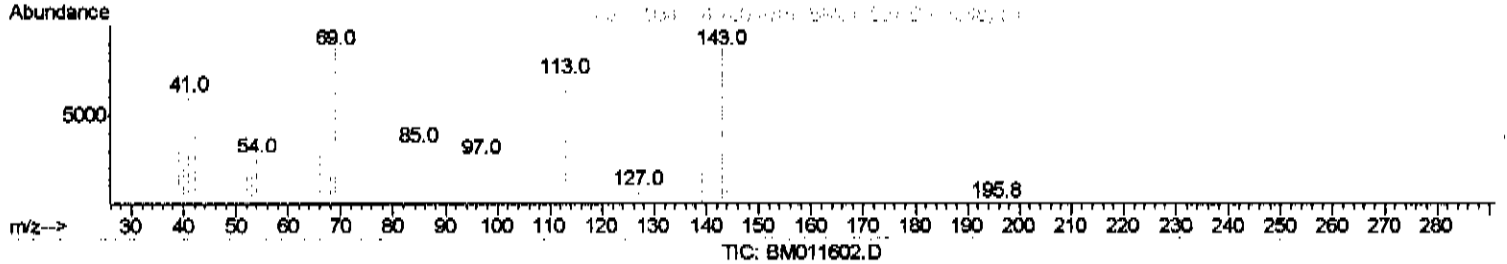
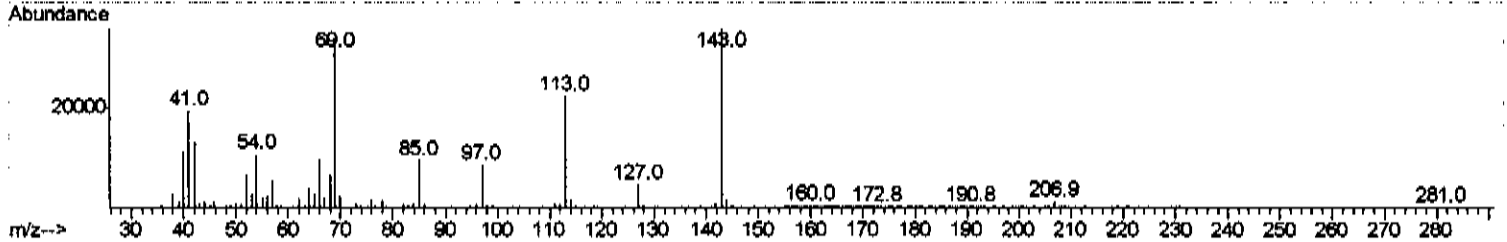
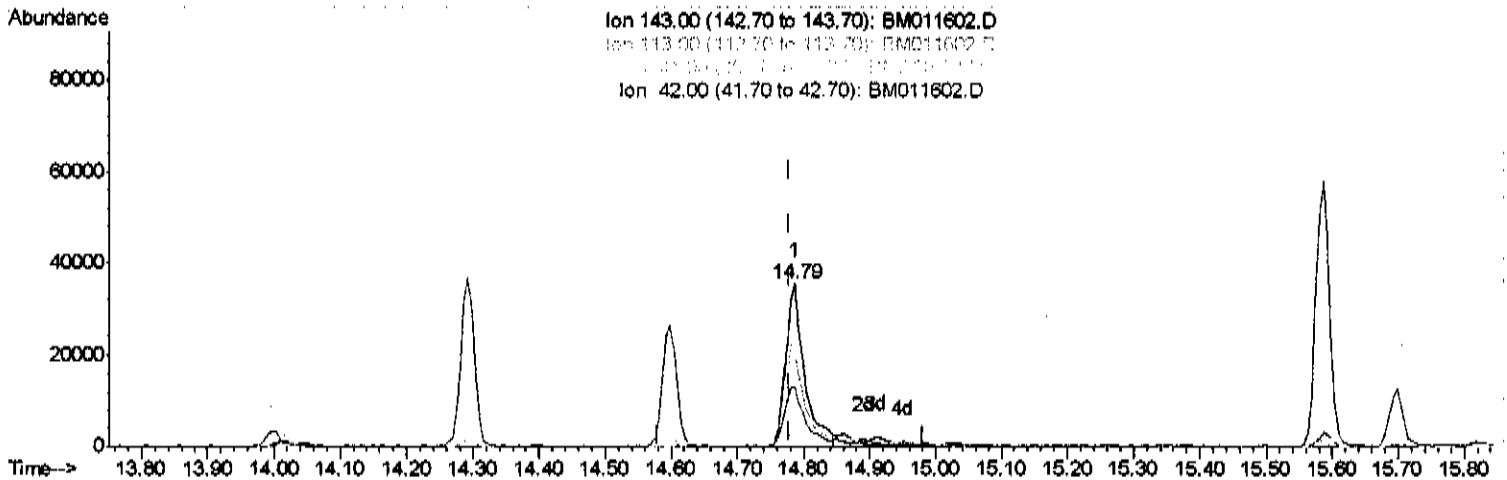
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(52) 4-Nitrophenol-d4 (S)
 14.786min (+0.006) 5.15ng/ul
 response 69551

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.69
41.00	32.60	54.62#
42.00	22.30	37.40#

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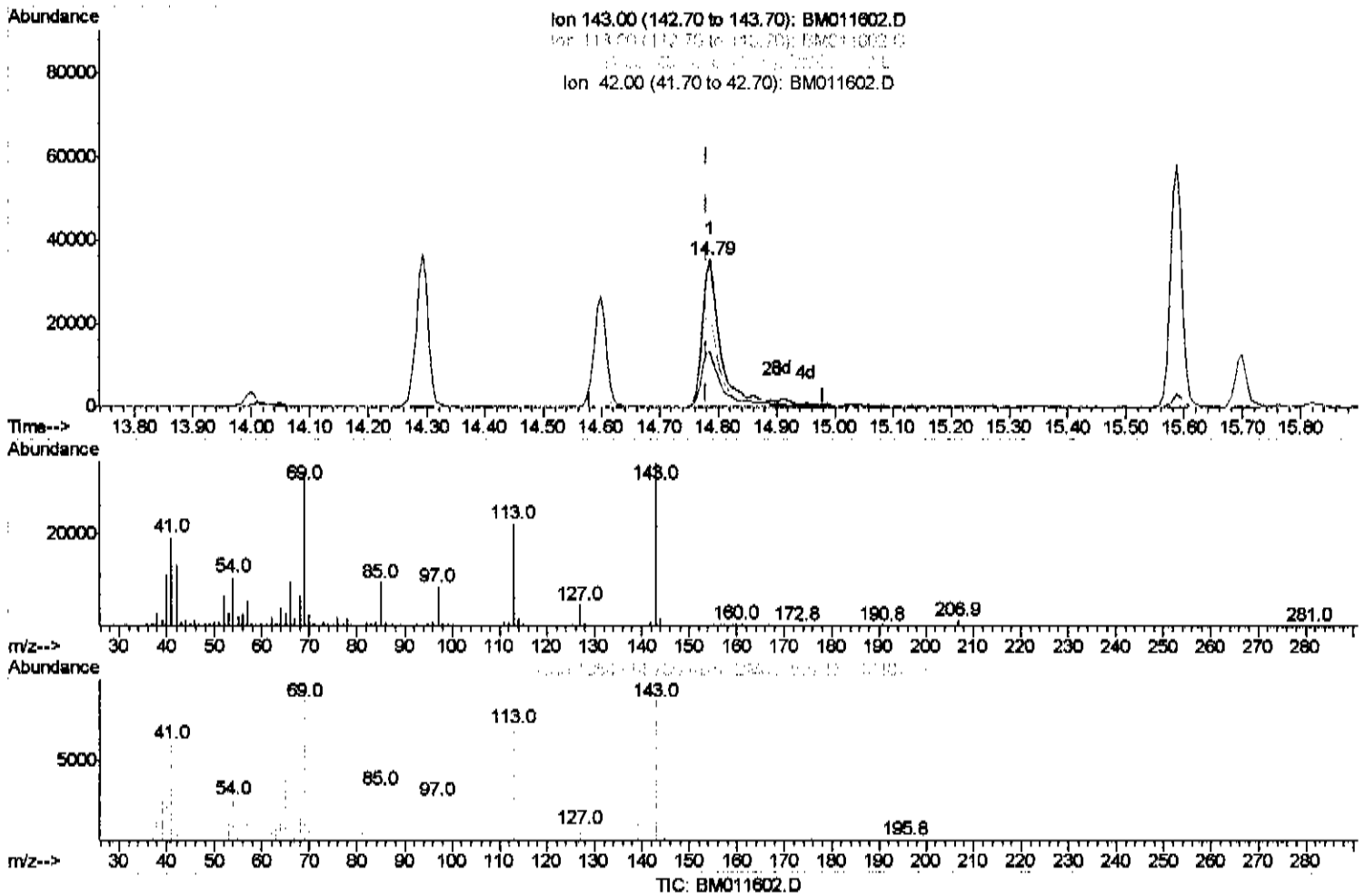
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
 Data File : BM011602.D
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 Operator : SJ/JU
 Sample : I5234-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AH7

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.786min (+0.006) 5.60ng/ul m

response 75586

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	62.89
41.00	32.60	54.62#
42.00	22.30	37.40#

JU 9/21/17

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ClientSampled :
COAH7

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	332846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1462744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	849810	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1846165	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1893340	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1779722	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	43489	5.88	ng/uL	0.00
5) Phenol-d5	7.12	99	241572	7.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	769772	35.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	657729	27.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	434053	17.40	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	402661	36.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	423783	36.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	737407	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	38605	1.51	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2681489	37.32	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3194391	36.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	75586m	5.60	ng/ul	0.00
58) Fluorene-d10	15.59	176	2326384	37.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	341964	31.83	ng/ul	0.00
71) Anthracene-d10	17.43	188	3655532	40.21	ng/ul	0.00
79) Pvrene-d10	19.72	212	4055955	45.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3497527	41.24	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	9.17	77	34941m	1.338	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	53795m	2.134	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	129282	5.255	ng/uL

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