

Quantitation Report (QT Reviewed)

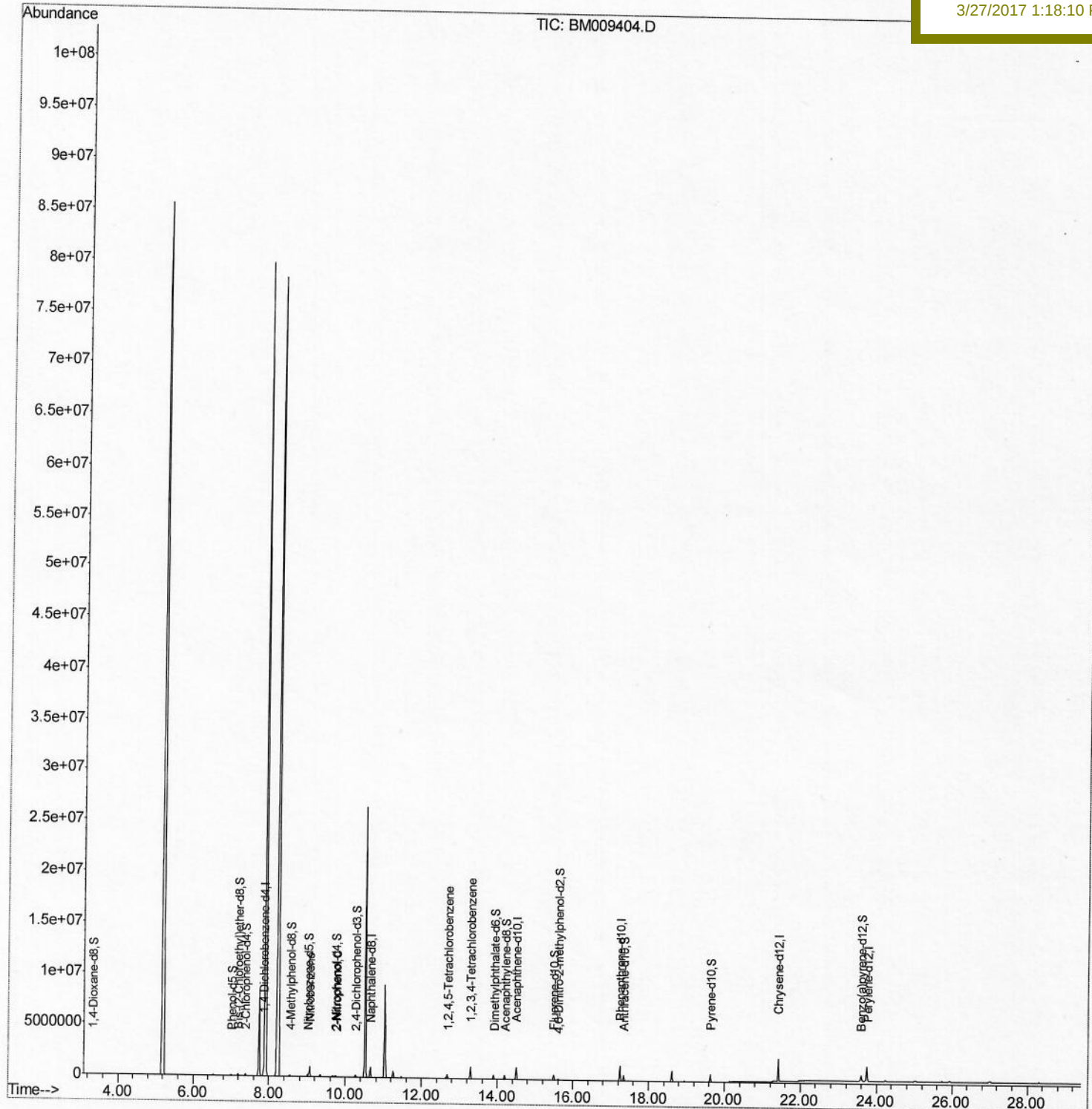
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009404.D
 Acq On : 25 Mar 2017 05:37
 Operator : SJ/MA
 Sample : I2358-08DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 25 06:48:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 01:48:31 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0BK4DL

Manual Integrations
 APPROVED

mohammad
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Quantitation Report (Qedit)

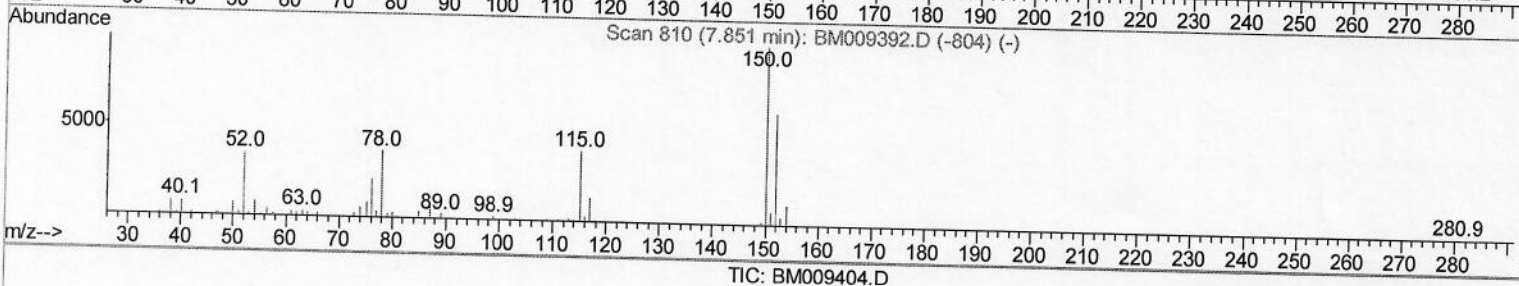
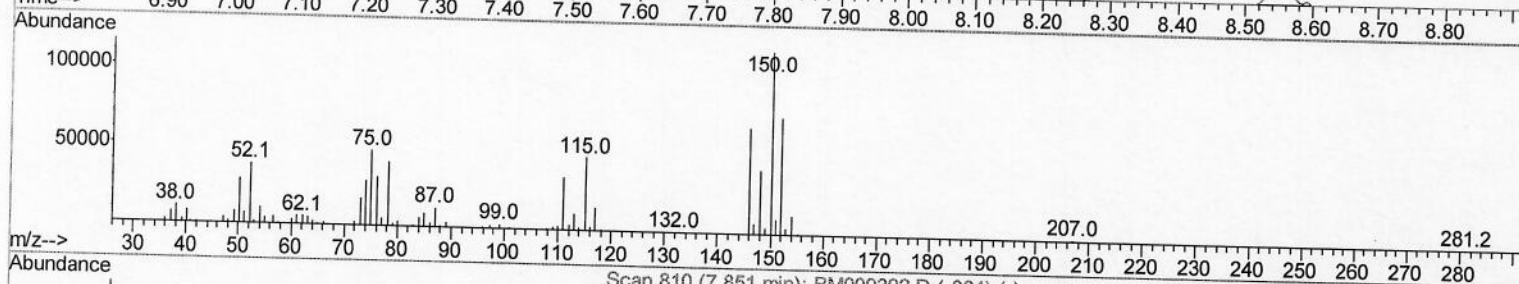
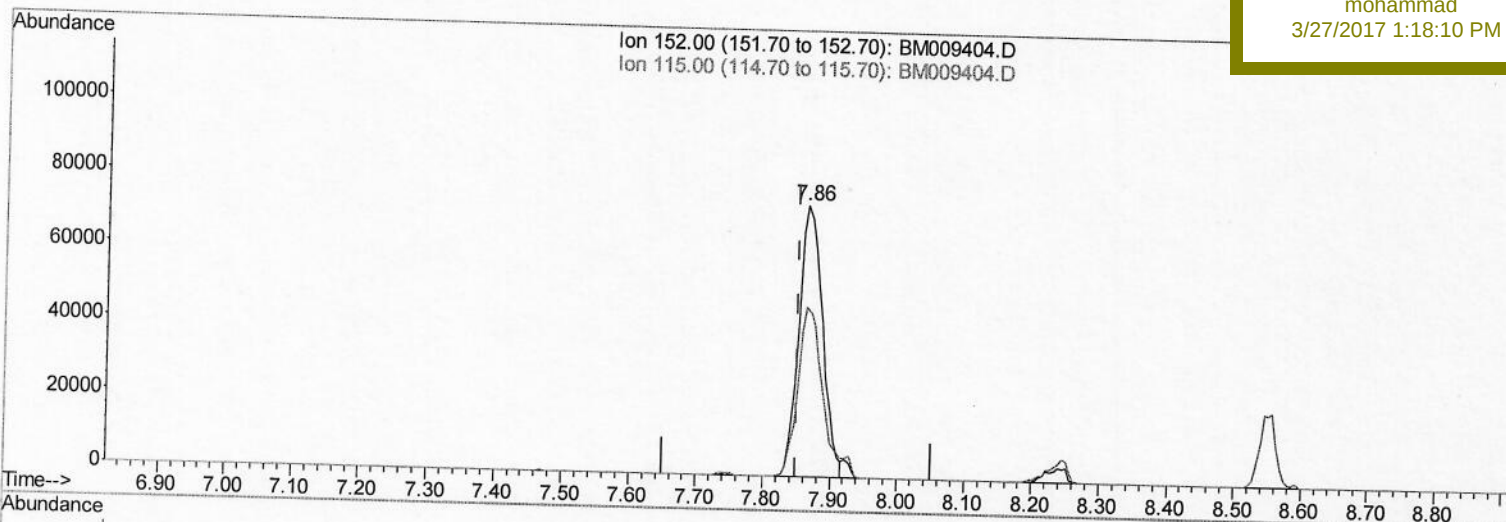
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TIC: BM009404.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.863min (+0.012) 20.00ng/ul

response 180741

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	62.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

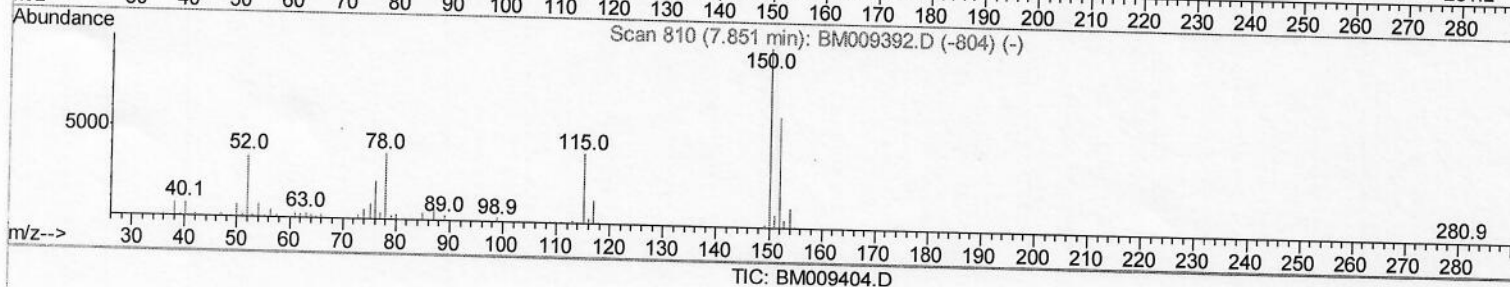
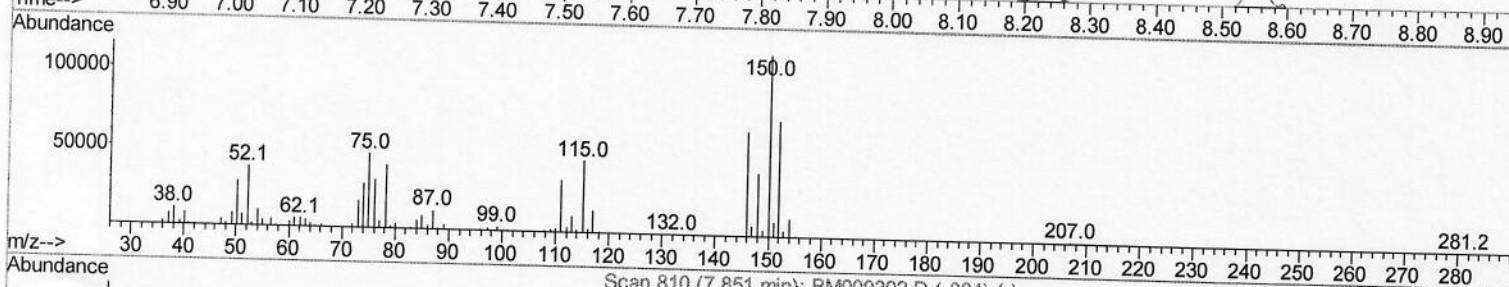
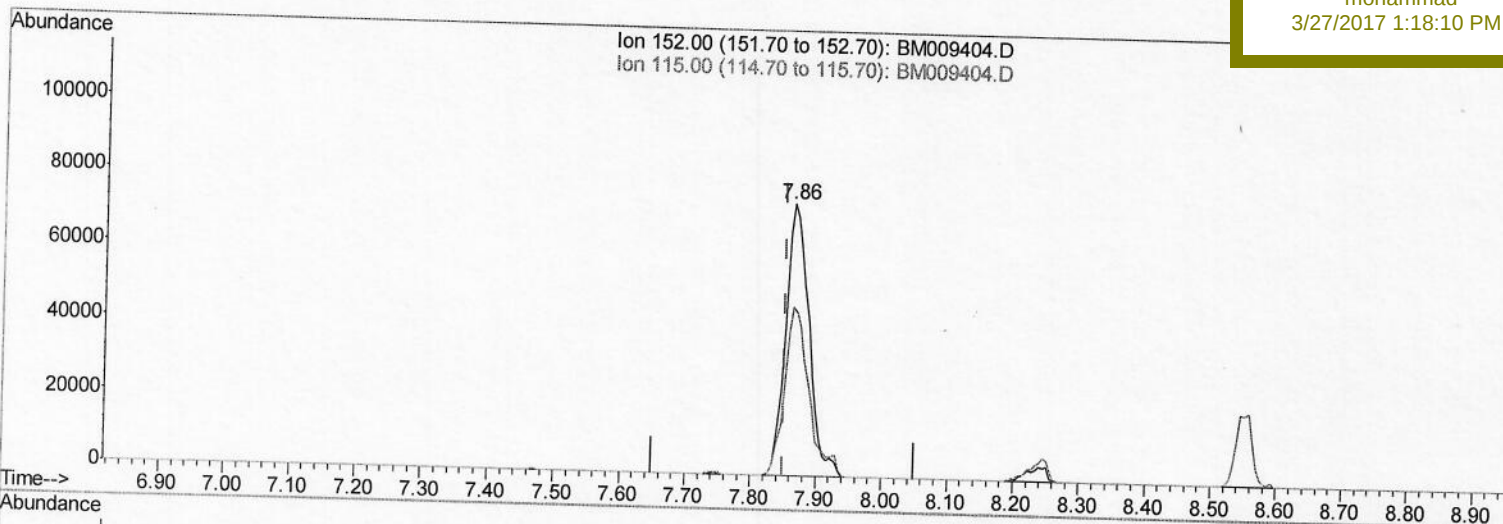
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(1) 1,4-Dichlorobenzene-d4 (I)

7.863min (+0.012) 20.00ng/ul m

response 184589

SJ
 03/27/2017

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	62.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

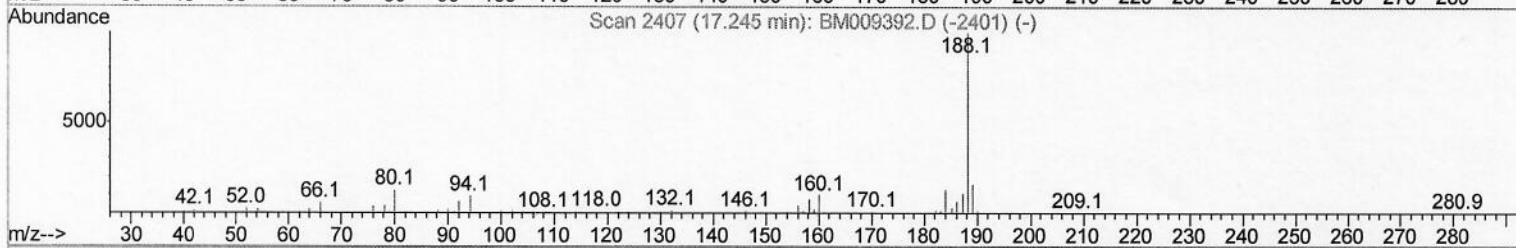
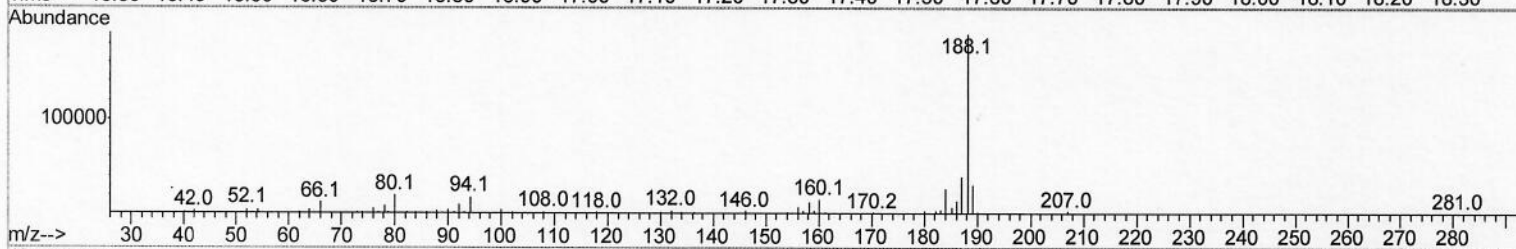
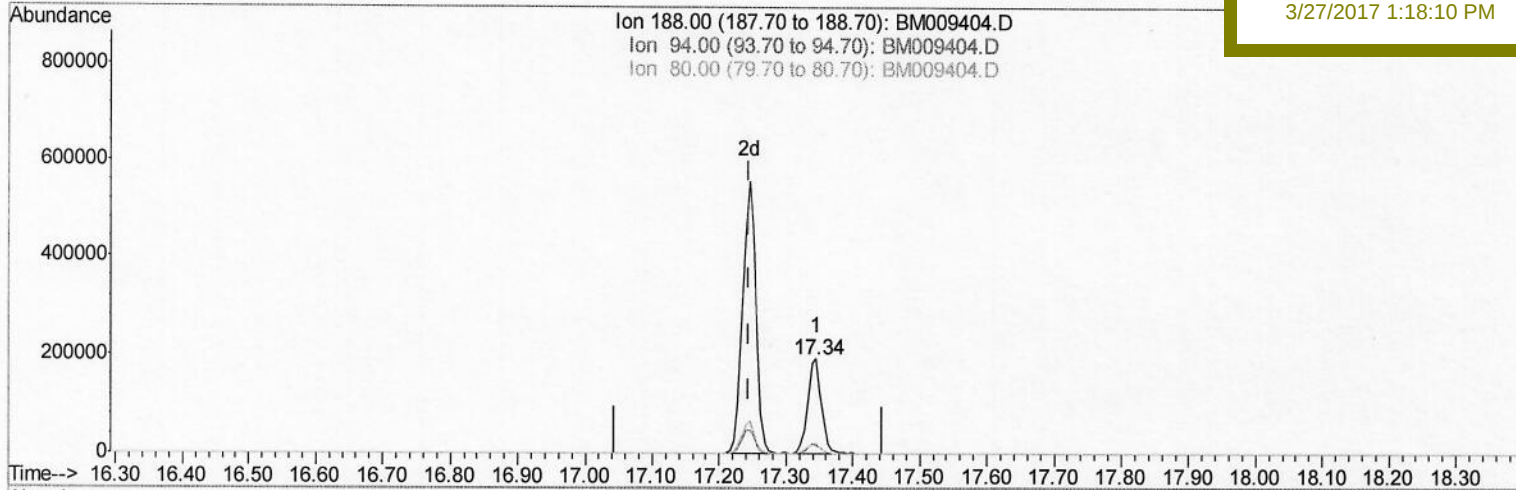
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Quant Time: Mar 25 06:47:42 2017
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TIC: BM009404.D

(61) Phenanthrene-d10 (I)

17.345min (+0.100) 20.00ng/ul

response 271722

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.13
80.00	9.70	10.34
0.00	0.00	0.00

Quantitation Report (Qedit)

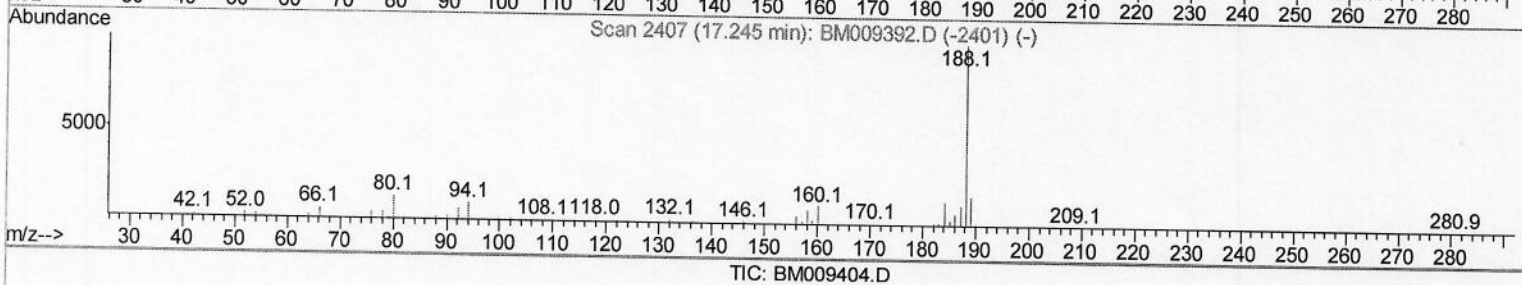
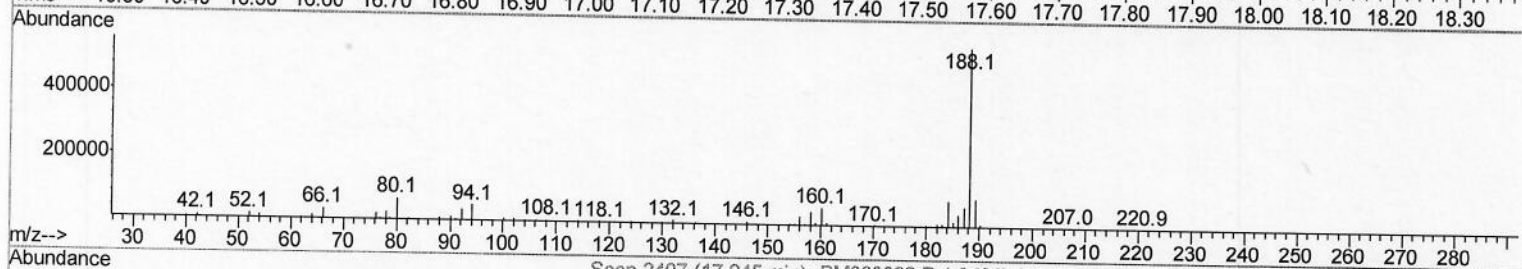
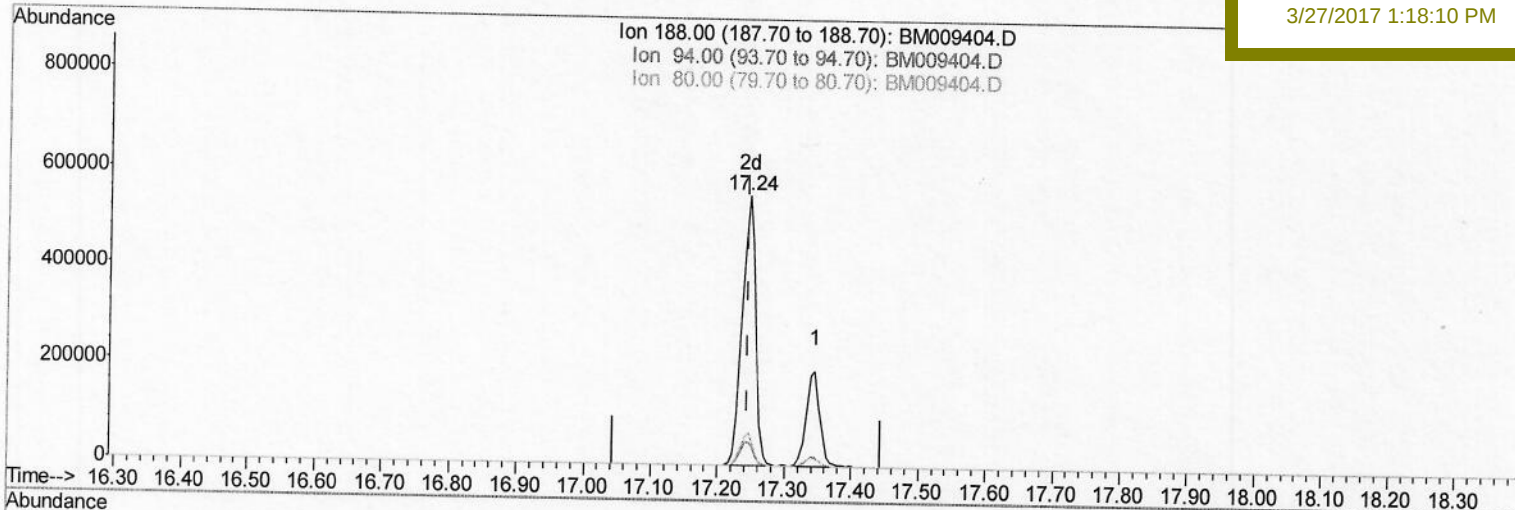
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TIC: BM009404.D

(61) Phenanthrene-d10 (I)

17.245min (0.000) 20.00ng/ul m

response 776568

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.86
80.00	9.70	11.98#
0.00	0.00	0.00

SJ
03/27/2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	184589m	20.00	nq/ul	0.01
18) Naphthalene-d8	10.66	136	644171	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.50	164	351637	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.24	188	776568m	20.00	nq/ul	0.00
77) Chrysene-d12	21.42	240	1025818	20.00	nq/ul	0.00
85) Perylene-d12	23.74	264	992525	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5030	1.04	nq/uL	0.00
5) Phenol-d5	7.01	99	21991	1.32	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.19	67	68511	5.76	nq/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	50944	4.53	nq/ul	0.00
13) 4-Methylphenol-d8	8.55	113	36581	2.94	nq/ul	0.00
19) Nitrobenzene-d5	9.02	128	29330	6.19	nq/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	31021	6.04	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	56300	5.57	nq/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	2833	0.24	nq/ul	0.00
43) Dimethylphthalate-d6	13.90	166	190476	7.70	nq/ul	0.00
46) Acenaphthylene-d8	14.19	160	225795	7.28	nq/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	4418	0.97	nq/ul	0.00
57) Fluorene-d10	15.49	176	172872	7.62	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	20287	4.13	nq/ul	0.00
70) Anthracene-d10	17.34	188	271338	7.33	nq/ul	0.00
78) Pyrene-d10	19.63	212	322334	7.41	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.59	264	326787	7.15	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	9.06	77	533160	33.40	nq/ul#	84
23) 2-Nitrophenol	9.76	139	6401	1.18	nq/ul#	34
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	92185	7.80	nq/ul	91
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	328553	28.78	nq/uL	99

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