

Quantitation Report (QT Reviewed)

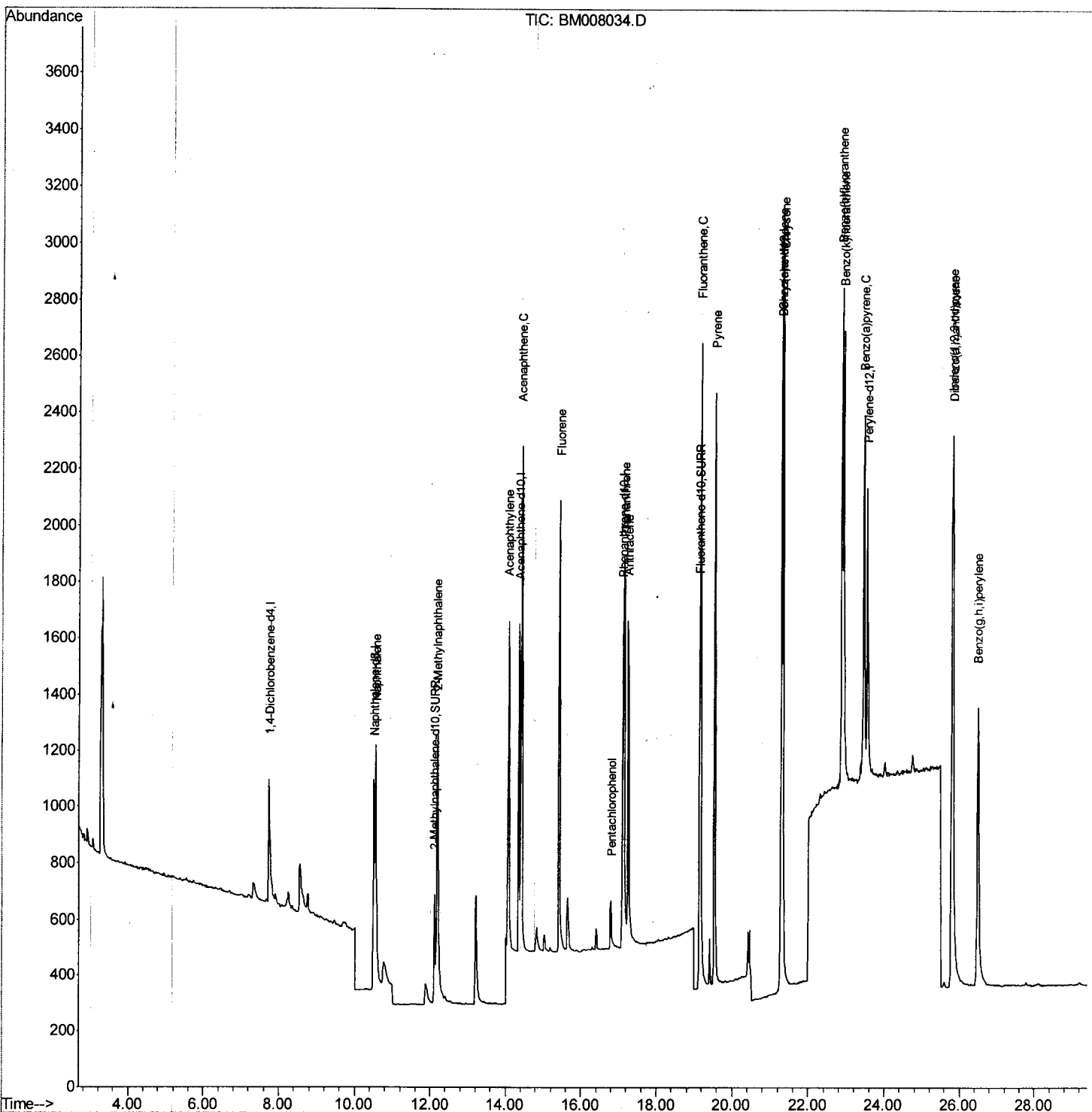
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008034.D
 Acq On : 23 Nov 2016 15:11
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.452

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:26:41 PM

Quant Time: Nov 24 02:56:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:26:48 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

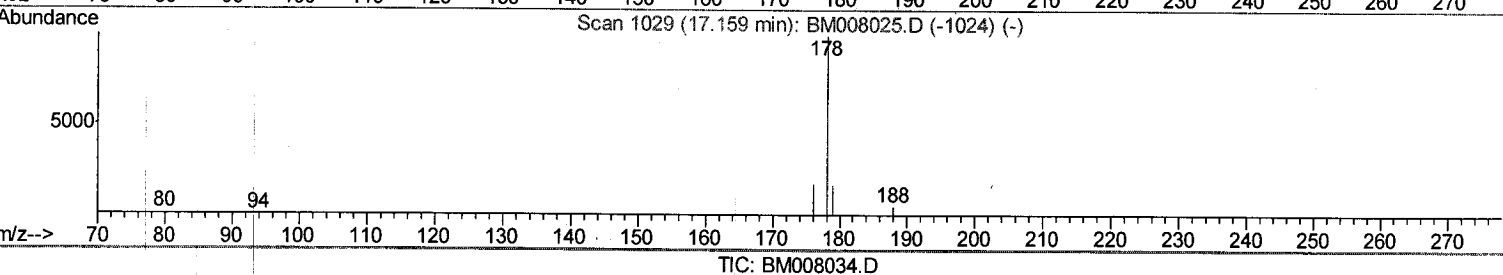
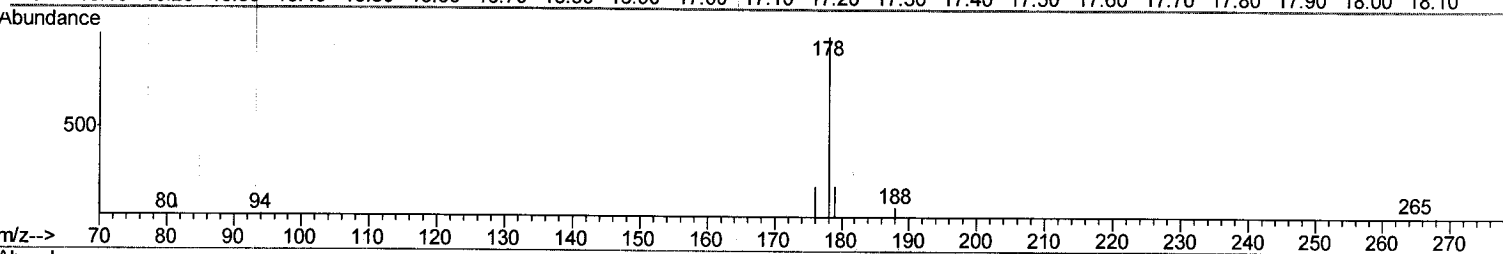
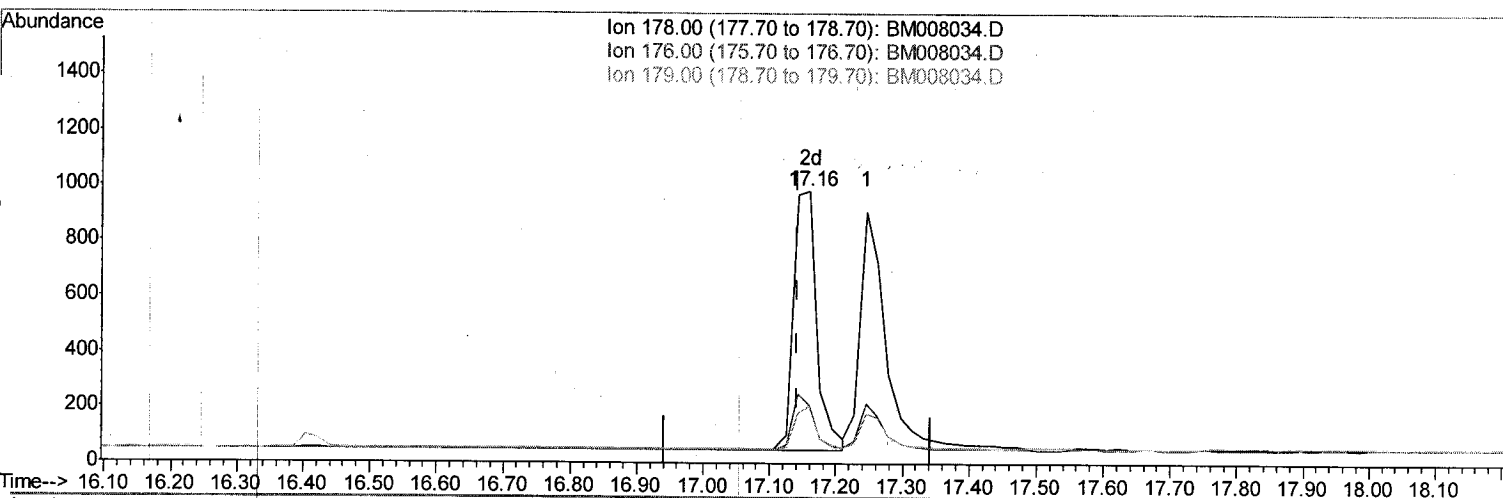
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(12) Phenanthrene

17.159min (+0.017) 0.39ng/ul m

response 2317

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.34
179.00	17.00	20.83#
0.00	0.00	0.00

S-J
 11/29/16

Quantitation Report (Qedit)

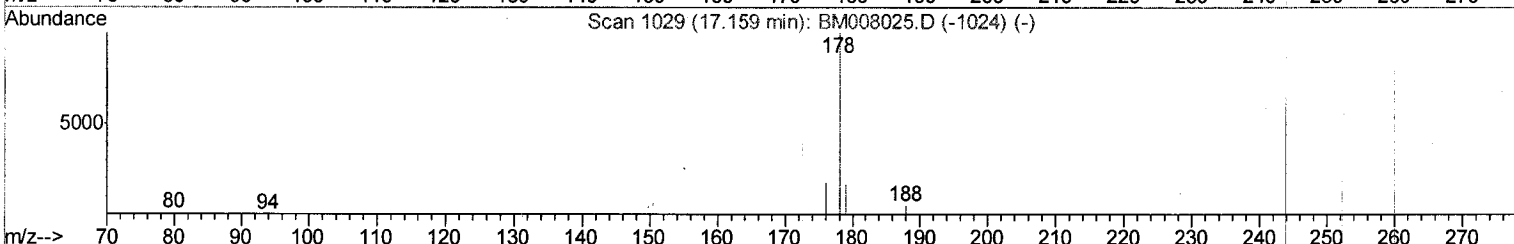
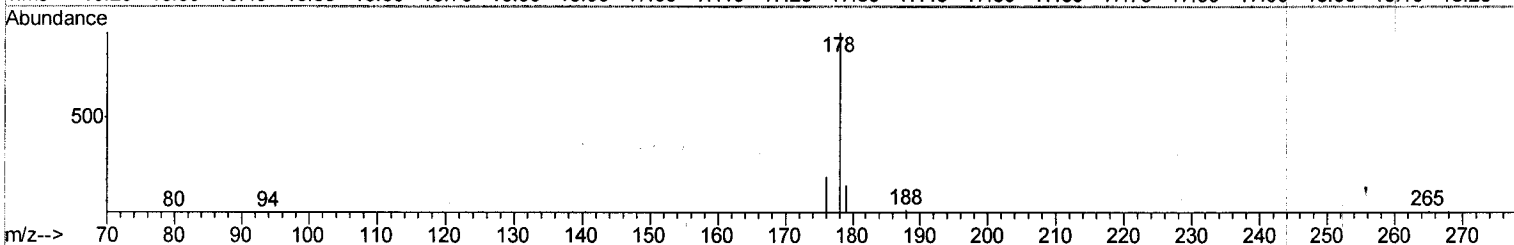
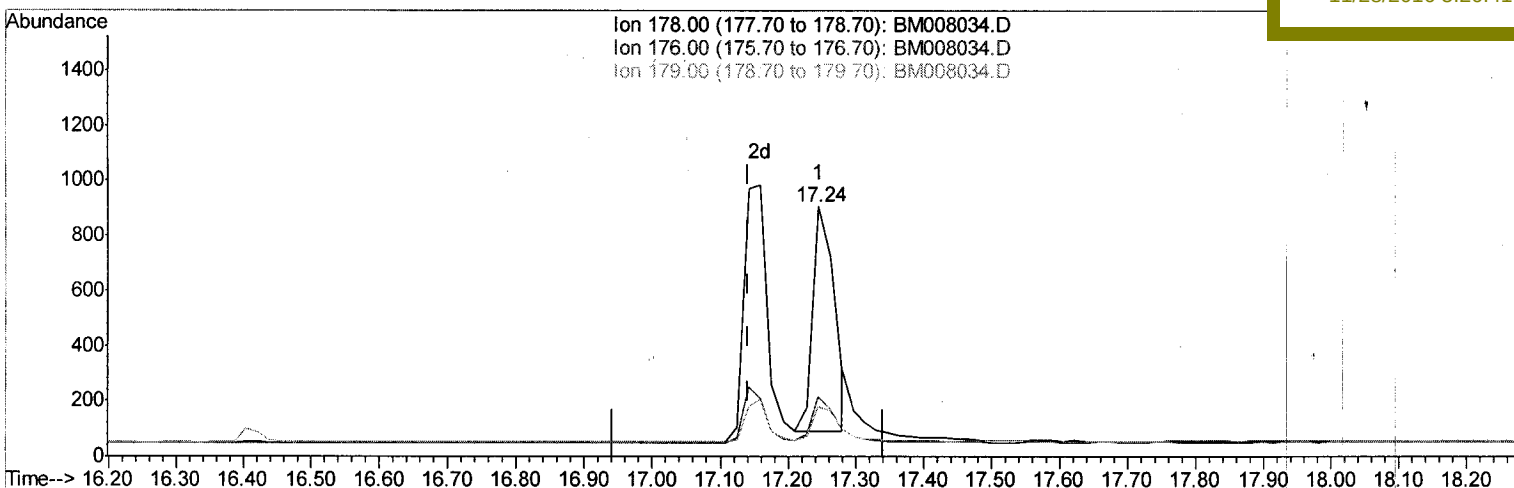
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Umangi
 11/28/2016 5:26:41 PM



(12) Phenanthrene

17.245min (+0.103) 0.30ng/ul

response 1810

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	23.95
179.00	17.00	19.65
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	7.74	152	443	0.40	ng/ul	0.02
2) Naphthalene-d8	10.51	136	1573	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	934	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1909	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1838	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1711	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	900	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2002	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1761	0.40	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	1144	0.40	ng/ul	99
7) Acenaphthylene	14.07	152	1724	0.41	ng/ul	96
8) Acenaphthene	14.42	153	1268	0.39	ng/ul	98
9) Fluorene	15.43	166	1473	0.40	ng/ul	97
11) Pentachlorophenol	16.80	266	227	0.34	ng/ul	91
12) Phenanthrene	17.16	178	2317m	0.39	ng/ul	97
13) Anthracene	17.24	178	2145	0.38	ng/ul	97
15) Fluoranthene	19.17	202	2774	0.36	ng/ul	98
17) Pyrene	19.54	202	2922	0.46	ng/ul	97
18) Benzo(a)anthracene	21.28	228	2452	0.43	ng/ul	97
19) Chrysene	21.34	228	2634	0.38	ng/ul	96
21) Benzo(b)fluoranthene	22.87	252	2605	0.38	ng/ul	96
22) Benzo(k)fluoranthene	22.91	252	2861	0.41	ng/ul	97
23) Benzo(a)pyrene	23.45	252	2571	0.40	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.81	276	3123	0.39	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.82	278	2487	0.39	ng/ul	95
26) Benzo(g,h,i)perylene	26.50	276	2767	0.39	ng/ul	95

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