

Quantitation Report (QT Reviewed)

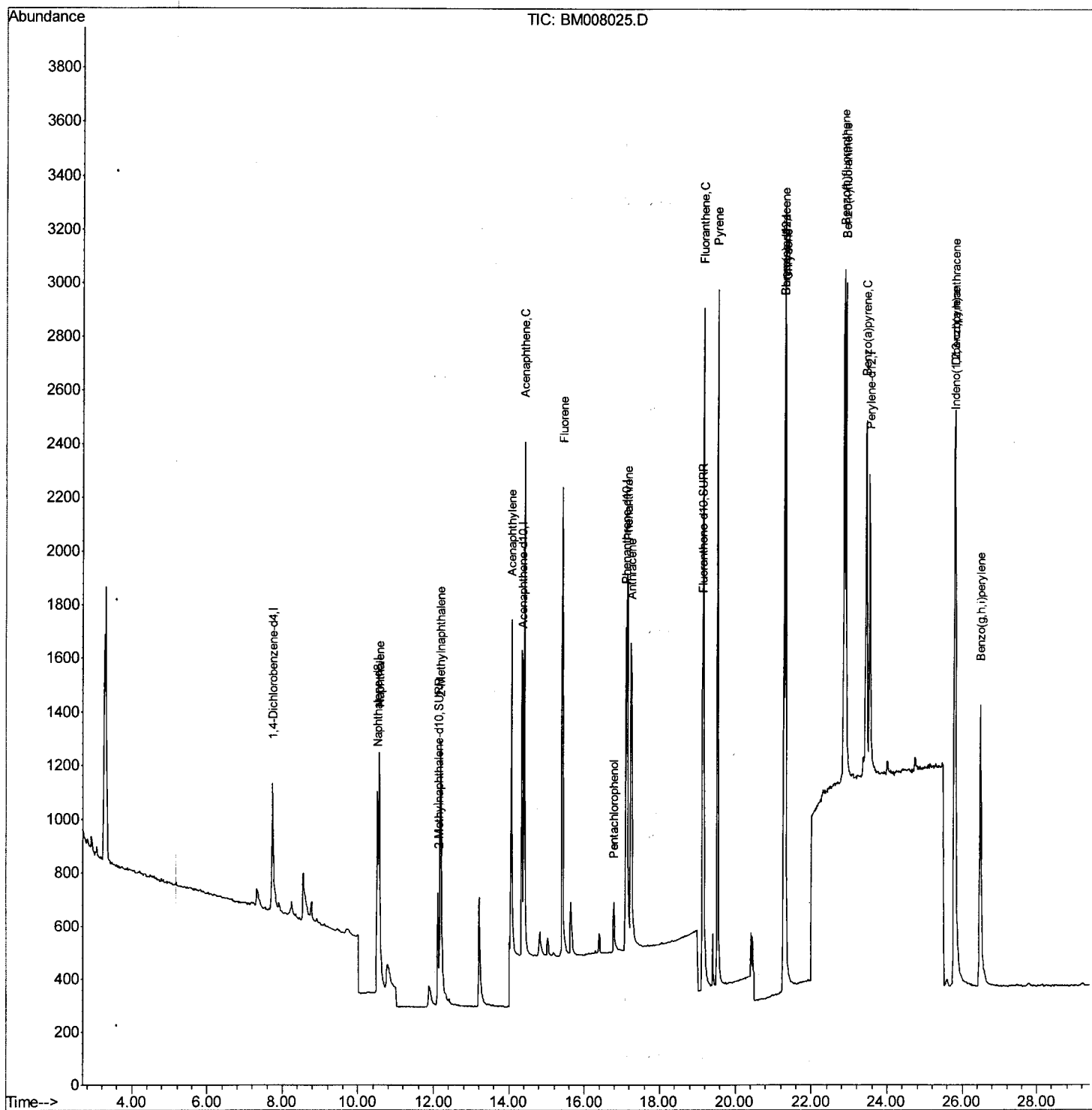
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008025.D
 Acq On : 23 Nov 2016 09:28
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.450

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:08:50 PM

Quant Time: Nov 23 12:08:05 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)

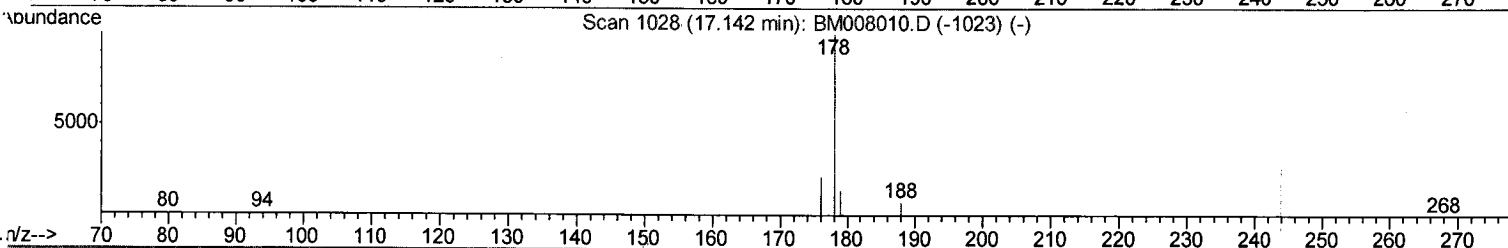
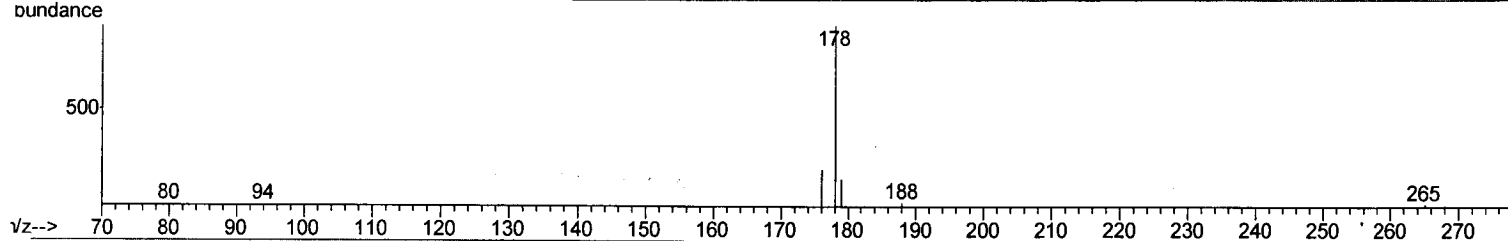
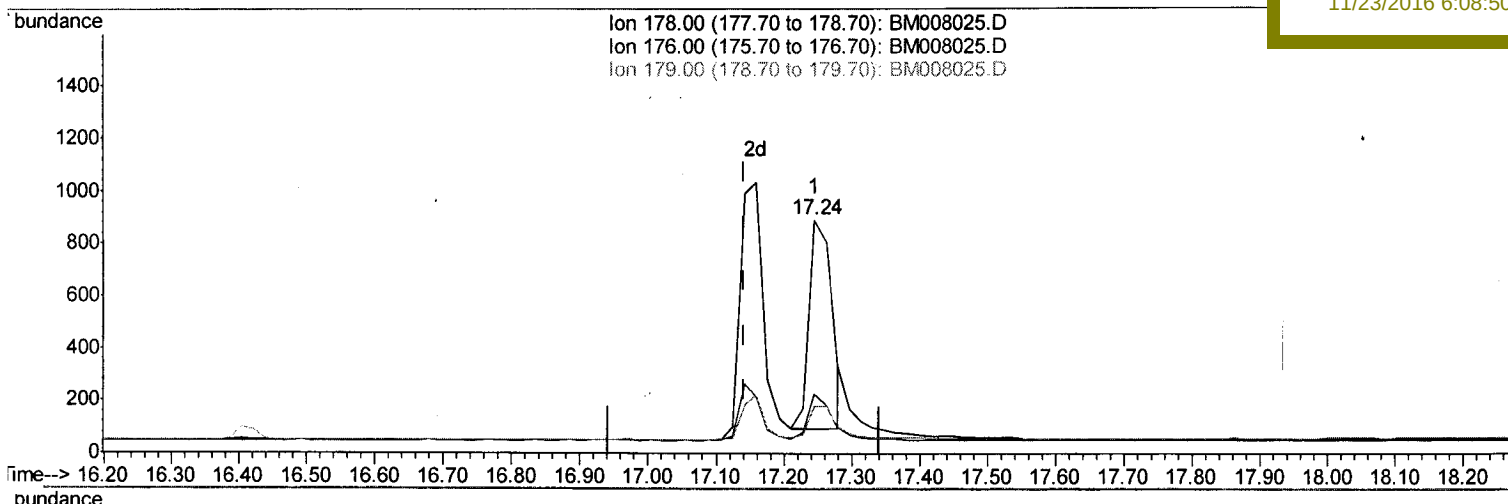
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008025.D
 Acq On : 23 Nov 2016 09:28
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
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Instrument :
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Manual Integrations
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sohil
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Quant Time: Nov 23 12:07:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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TIC: BM008025.D

(12) Phenanthrene

17.245min (+0.103) 0.30ng/ul

response 1887

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.03
179.00	17.00	19.75
0.00	0.00	0.00

Quantitation Report (Qedit)

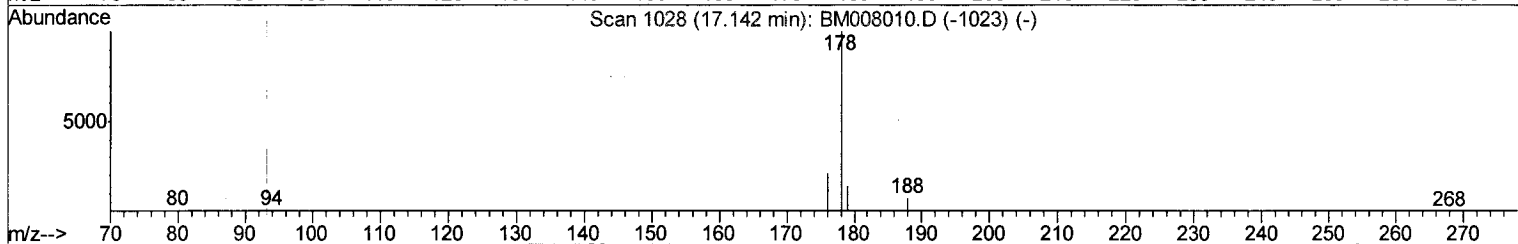
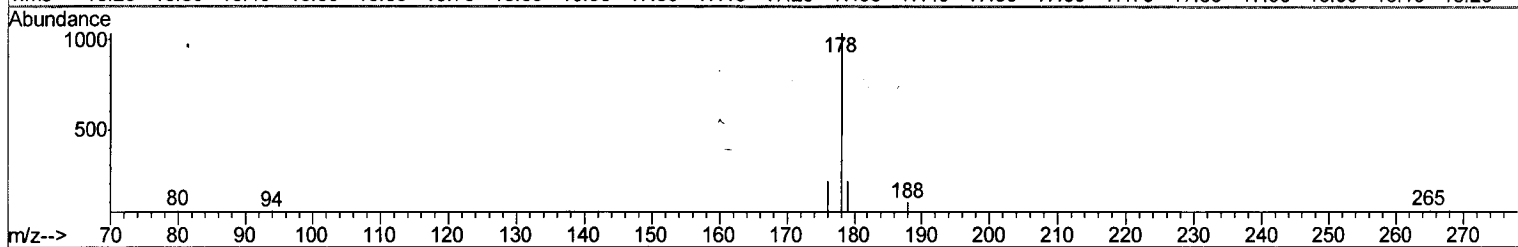
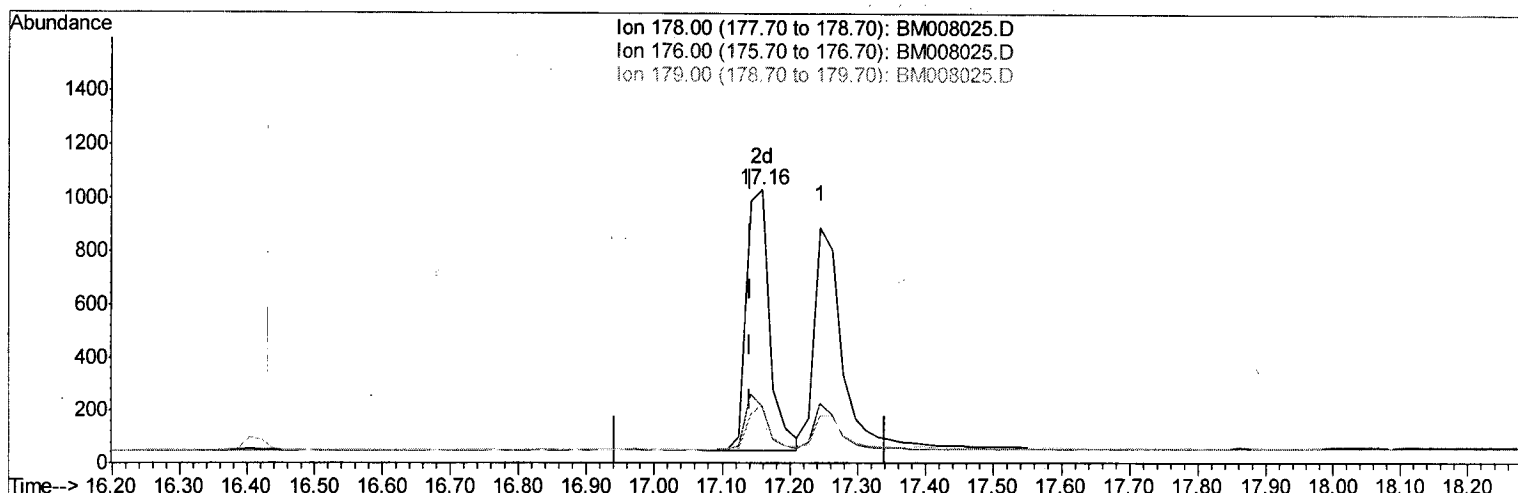
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Manual Integrations
 APPROVED

sohil
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Quant Time: Nov 23 12:07:06 2016
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TIC: BM008025.D

(12) Phenanthrene

17.159min (+0.017) 0.39ng/ul m

response 2429

SJ.
 11/25/2016

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.14
179.00	17.00	21.24#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008025.D
 Acq On : 23 Nov 2016 09:28
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.450

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:08:50 PM

Quant Time: Nov 23 12:08:05 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	480	0.40	ng/ul	0.02
2) Naphthalene-d8	10.51	136	1642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	991	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.11	188	1991	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1940	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1830	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	941	0.40	ng/ul	0.01
14) Fluoranthene-d10	19.15	212	2117	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1844	0.40	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	1217	0.41	ng/ul	98
7) Acenaphthylene	14.07	152	1850	0.41	ng/ul	96
8) Acenaphthene	14.42	153	1351	0.40	ng/ul	98
9) Fluorene	15.43	166	1568	0.40	ng/ul	99
11) Pentachlorophenol	16.80	266	242	0.35	ng/ul	92
12) Phenanthrene	17.16	178	2429m	0.39	ng/ul	96
13) Anthracene	17.24	178	2230	0.38	ng/ul	96
15) Fluoranthene	19.17	202	3112	0.39	ng/ul	98
17) Pyrene	19.54	202	3094	0.46	ng/ul	99
18) Benzo(a)anthracene	21.29	228	2537	0.43	ng/ul	99
19) Chrysene	21.34	228	2929	0.40	ng/ul	98
21) Benzo(b)fluoranthene	22.87	252	2972	0.41	ng/ul	97
22) Benzo(k)fluoranthene	22.91	252	2866	0.38	ng/ul	95
23) Benzo(a)pyrene	23.45	252	2743	0.40	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.80	276	3277	0.39	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.81	278	2599	0.38	ng/ul	96
26) Benzo(g,h,i)perylene	26.50	276	2900	0.39	ng/ul	94

S.D.
 11/23/2016

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