

Quantitation Report (QT Reviewed)

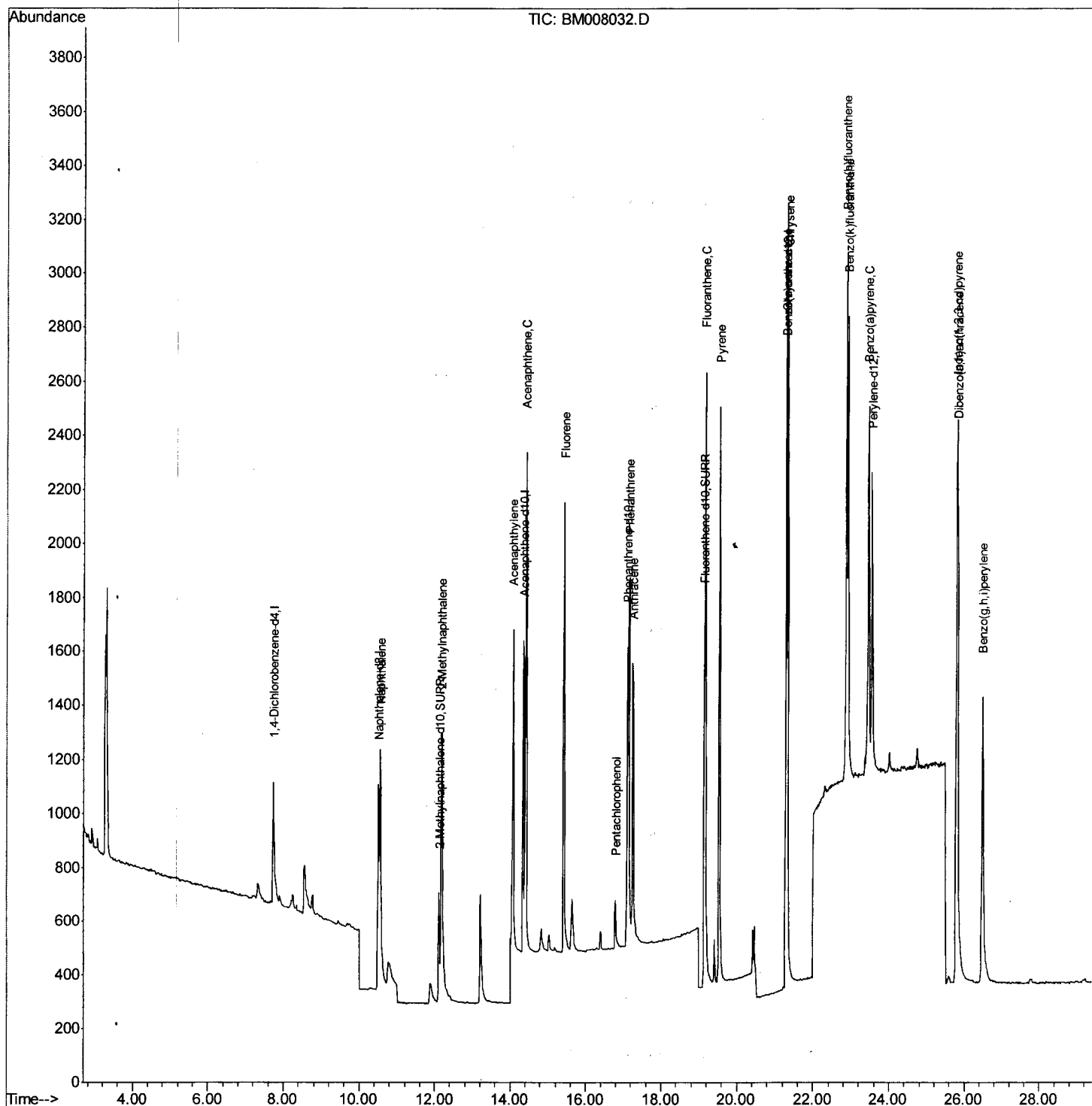
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008032.D
 Acq On : 23 Nov 2016 13:55
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.451

Manual Integrations
 APPROVED

Umangi
 11/23/2016 6:12:14 PM

Quant Time: Nov 23 15:04:31 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)

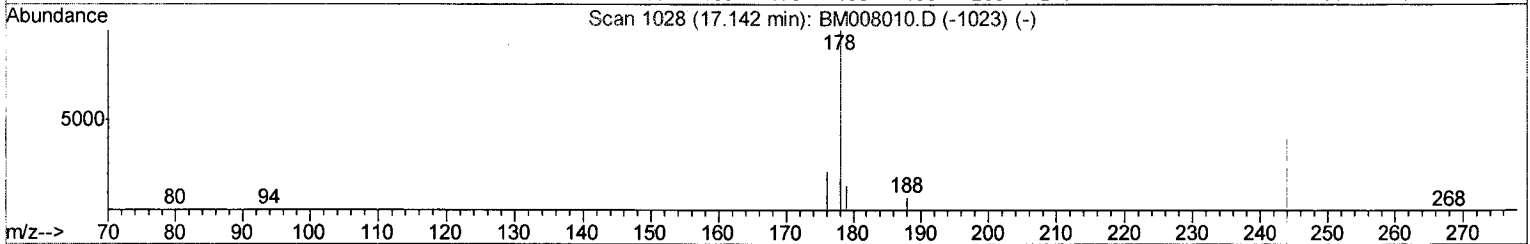
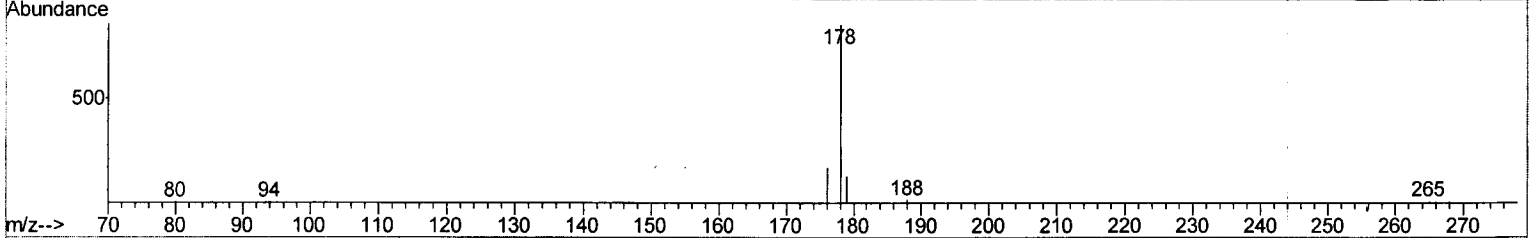
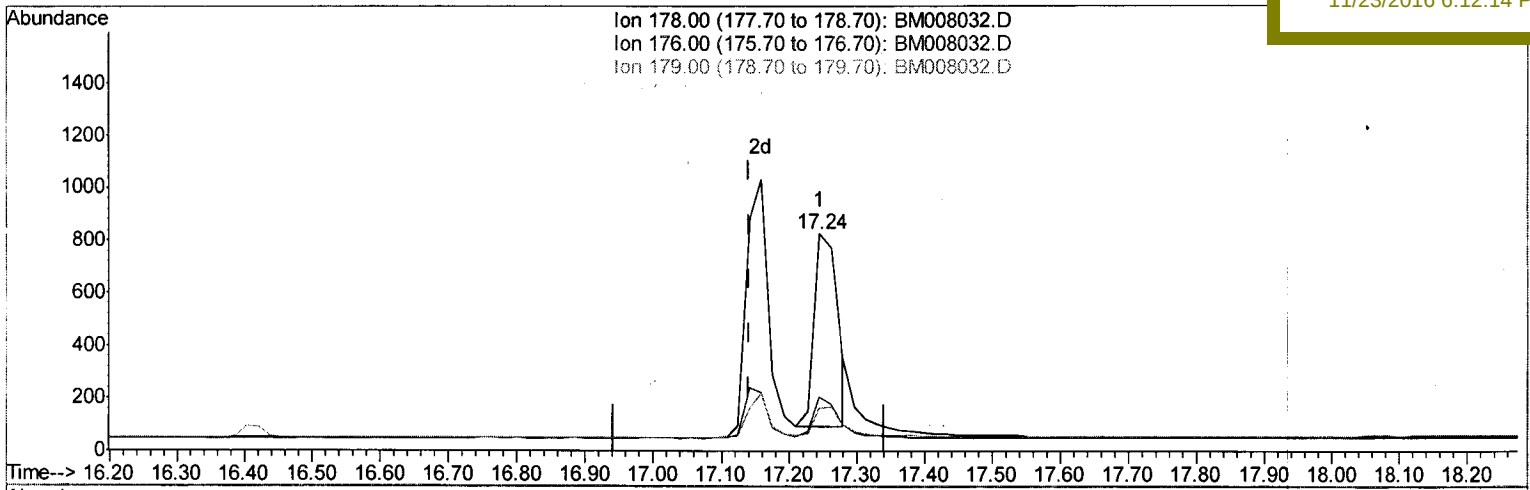
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008032.D
 Acq On : 23 Nov 2016 13:55
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.451

Quant Time: Nov 23 14:31:20 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

Manual Integrations
 APPROVED

Umangi
 11/23/2016 6:12:14 PM



TIC: BM008032.D

(12) Phenanthrene

17.245min (+0.103) 0.30ng/ul

response 1785

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	24.67
179.00	17.00	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

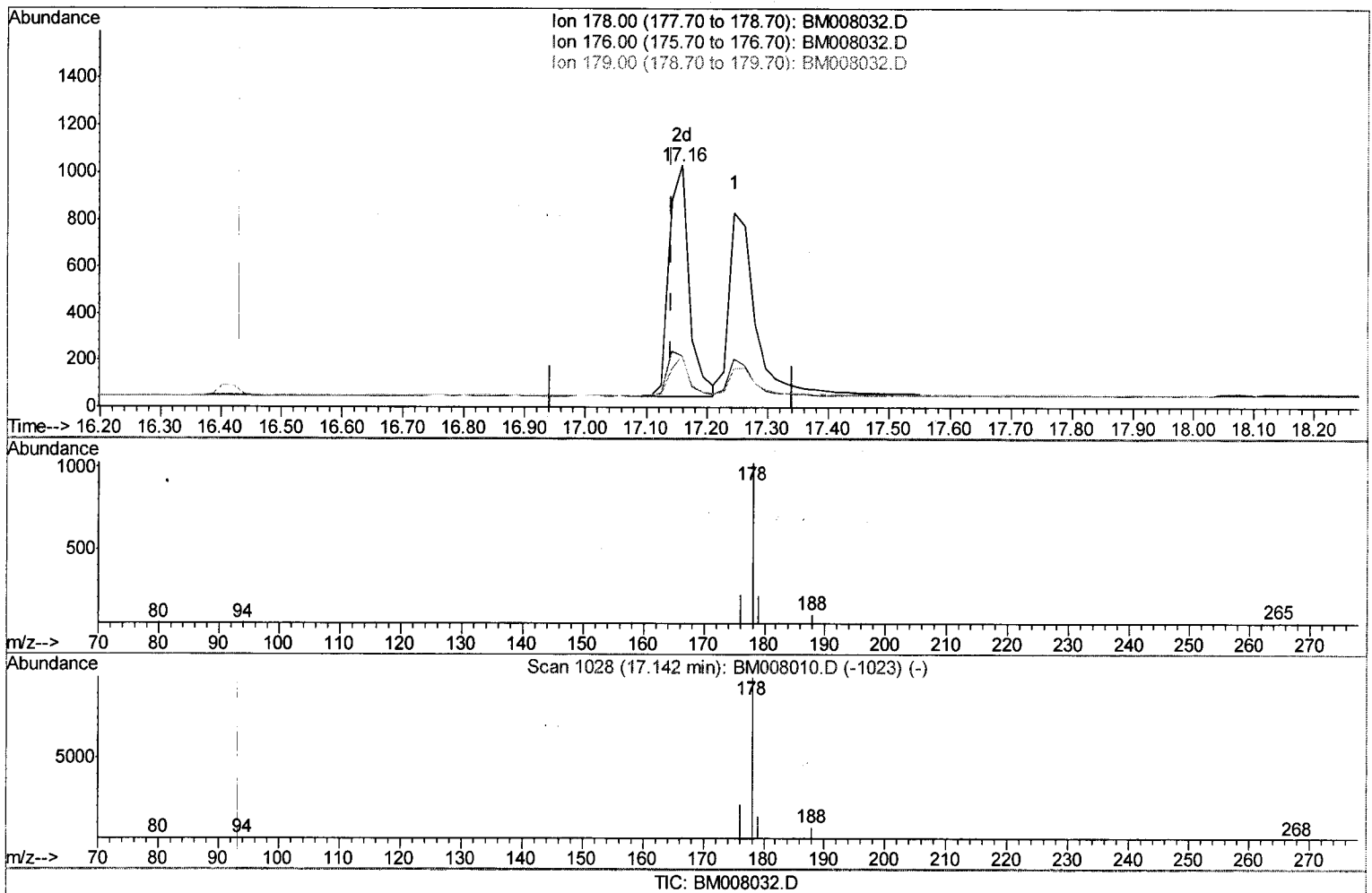
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008032.D
 Acq On : 23 Nov 2016 13:55
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.451

Manual Integrations
 APPROVED

Umangi
 11/23/2016 6:12:14 PM

Quant Time: Nov 23 14:31:20 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



(12) Phenanthrene

17.159min (+0.017) 0.39ng/ul m

3.5
 11/25/2016

response 2309

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.46
179.00	17.00	20.78#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
Data File : BM008032.D
Acq On : 23 Nov 2016 13:55
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.451

Quant Time: Nov 23 15:04:31 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

Manual Integrations
APPROVED

Umangi
11/23/2016 6:12:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	463	0.40	ng/ul	0.02
2) Naphthalene-d8	10.51	136	1642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	957	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1895	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1904	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1791	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	919	0.40	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	2030	0.38	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.56	128	1809	0.39	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	1208	0.41	ng/ul	99
7) Acenaphthylene	14.07	152	1790	0.41	ng/ul	96
8) Acenaphthene	14.42	153	1322	0.40	ng/ul	99
9) Fluorene	15.43	166	1516	0.40	ng/ul	98
11) Pentachlorophenol	16.80	266	231	0.35	ng/ul	93
12) Phenanthrene	17.16	178	2309m	0.39	ng/ul	
13) Anthracene	17.24	178	2119	0.38	ng/ul	96
15) Fluoranthene	19.17	202	2811	0.37	ng/ul	98
17) Pyrene	19.54	202	2972	0.45	ng/ul	97
18) Benzo(a)anthracene	21.28	228	2540	0.43	ng/ul	97
19) Chrysene	21.34	228	2718	0.37	ng/ul	95
21) Benzo(b)fluoranthene	22.87	252	2739	0.38	ng/ul	96
22) Benzo(k)fluoranthene	22.91	252	2952	0.40	ng/ul	96
23) Benzo(a)pyrene	23.45	252	2641	0.39	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.81	276	3257	0.39	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.82	278	2561	0.39	ng/ul	95
26) Benzo(g,h,i)perylene	26.50	276	2876	0.39	ng/ul	94

SJ.
11/25/2016

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