

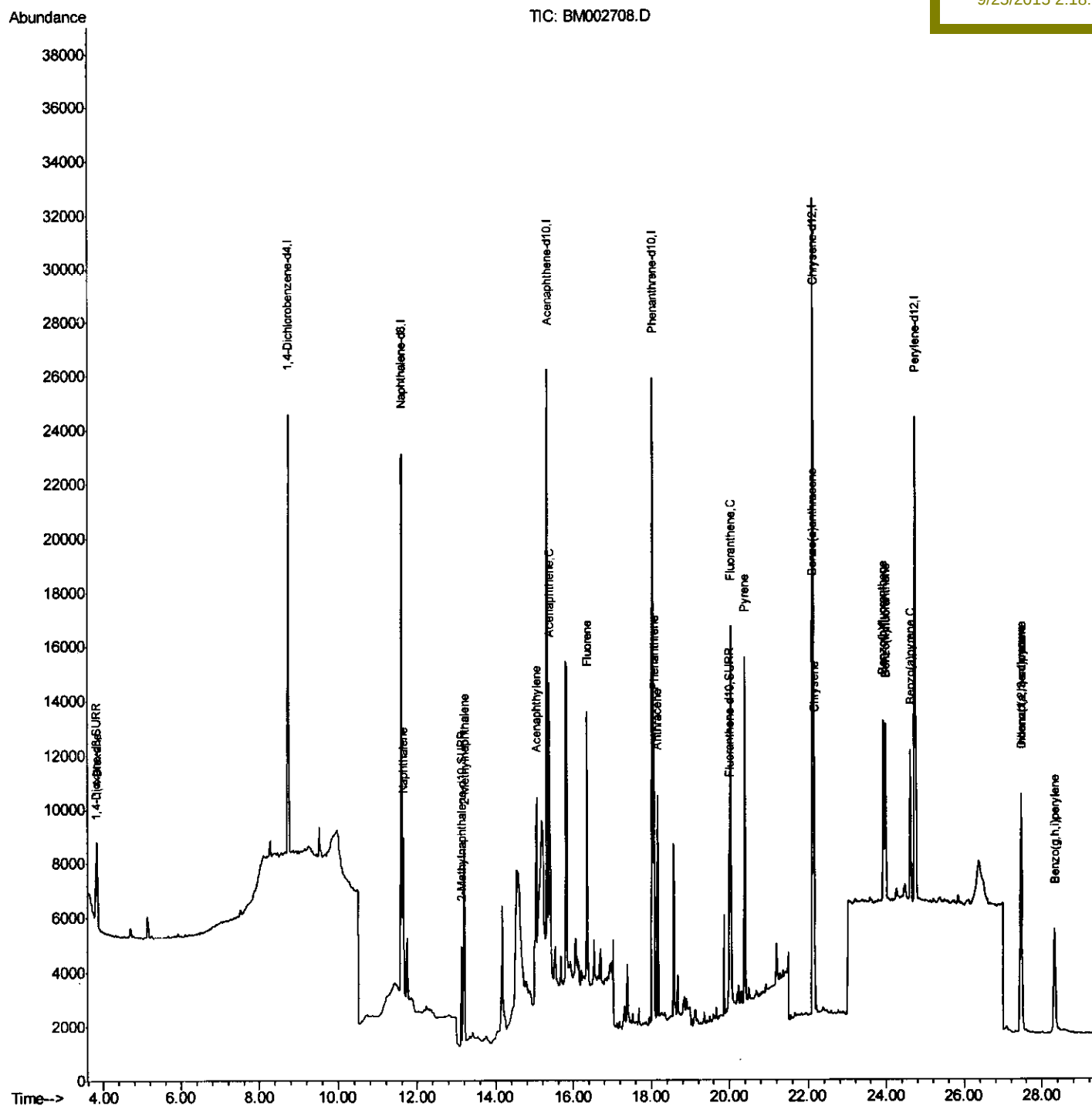
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002708.D
Acq On : 24 Sep 2015 12:27
Operator : UM/IZ
Sample : SSTD0.177
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
SSTD0.177

Quant Time: Sep 24 15:12:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 24 14:49:44 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/25/2015 2:18:50 PM



Quantitation Report (Qedit)

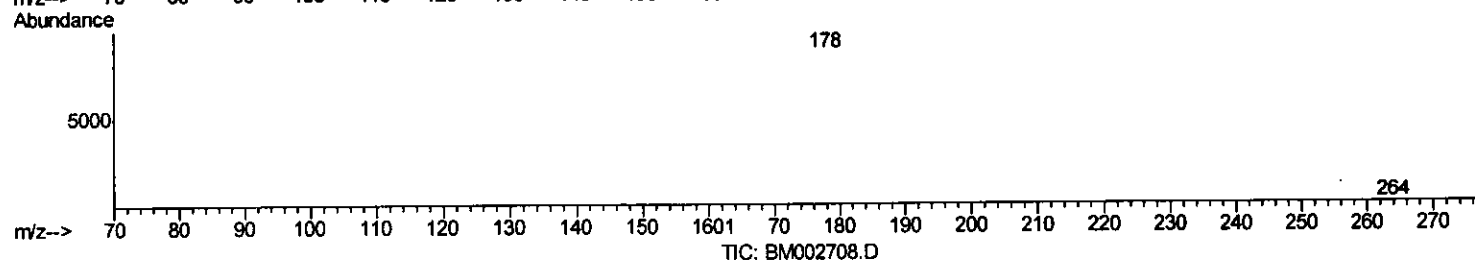
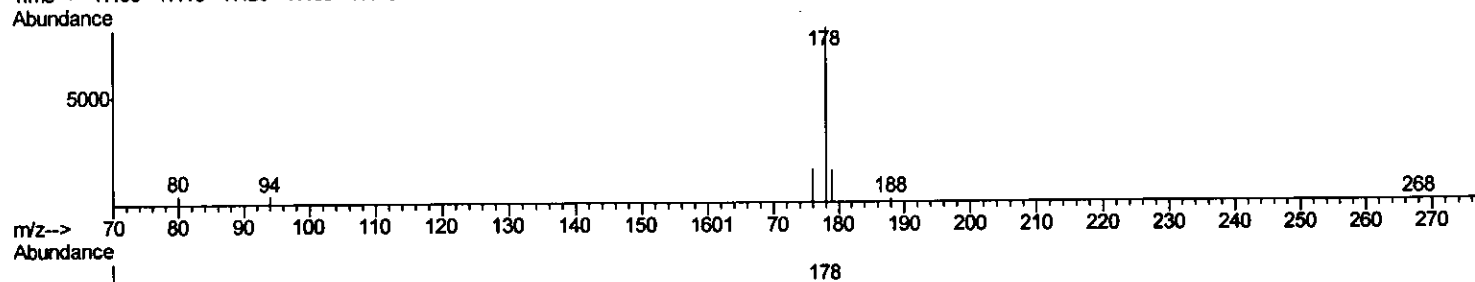
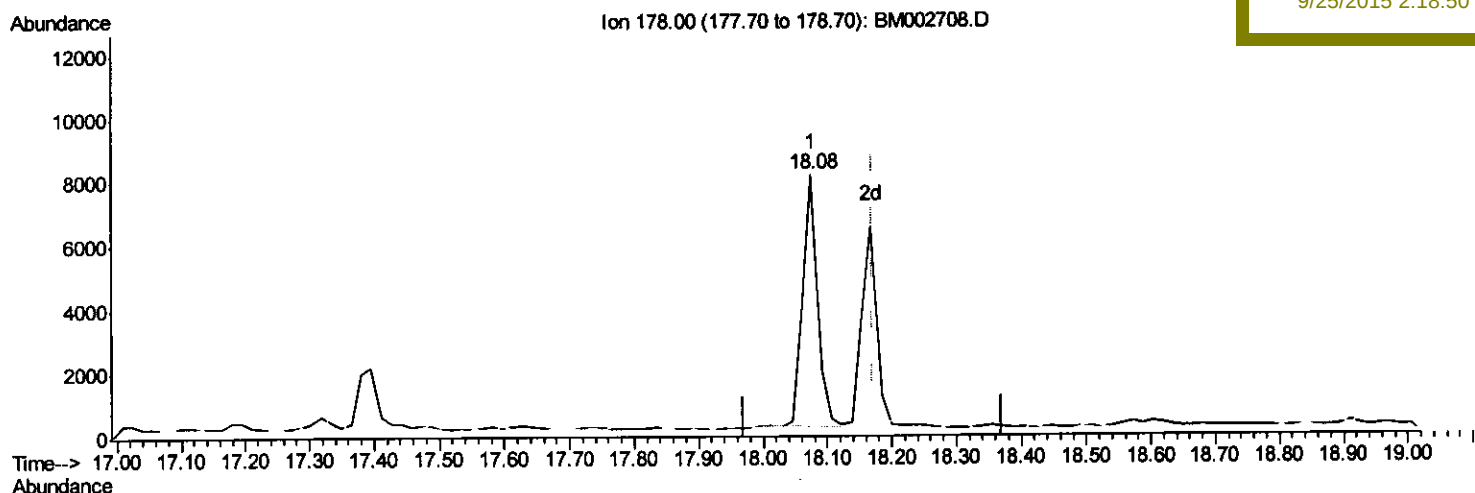
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002708.D
Acq On : 24 Sep 2015 12:27
Operator : UM/IZ
Sample : SSTD0.177
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.177

Quant Time: Sep 24 15:11:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 24 14:49:44 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/25/2015 2:18:50 PM



(15) Anthracene

18.076min (-0.095) 0.13ng/ul

response 12748

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.60
179.00	16.60	19.11
0.00	0.00	0.00

Quantitation Report (Qedit)

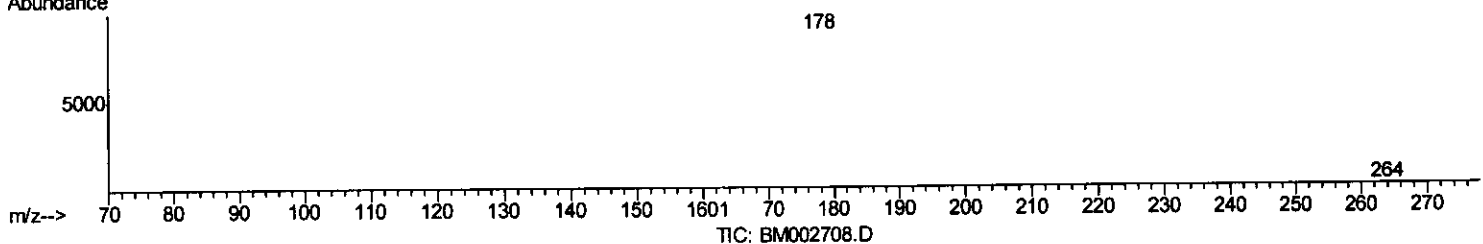
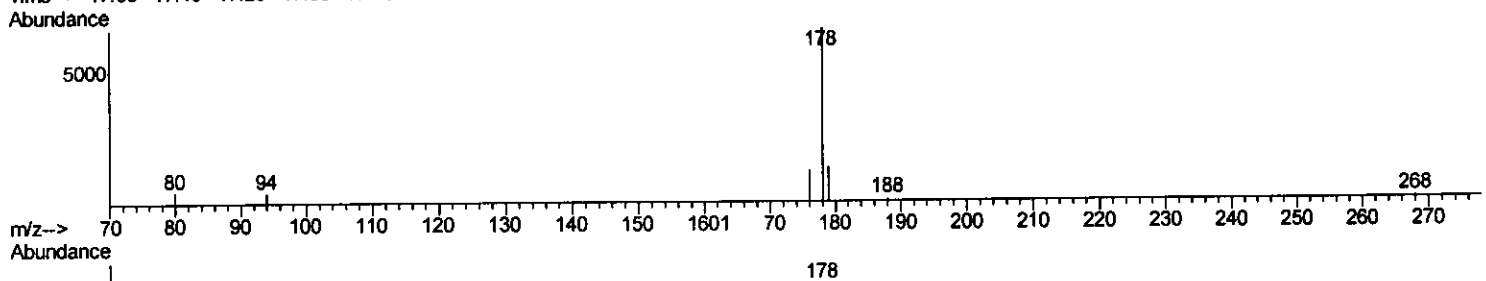
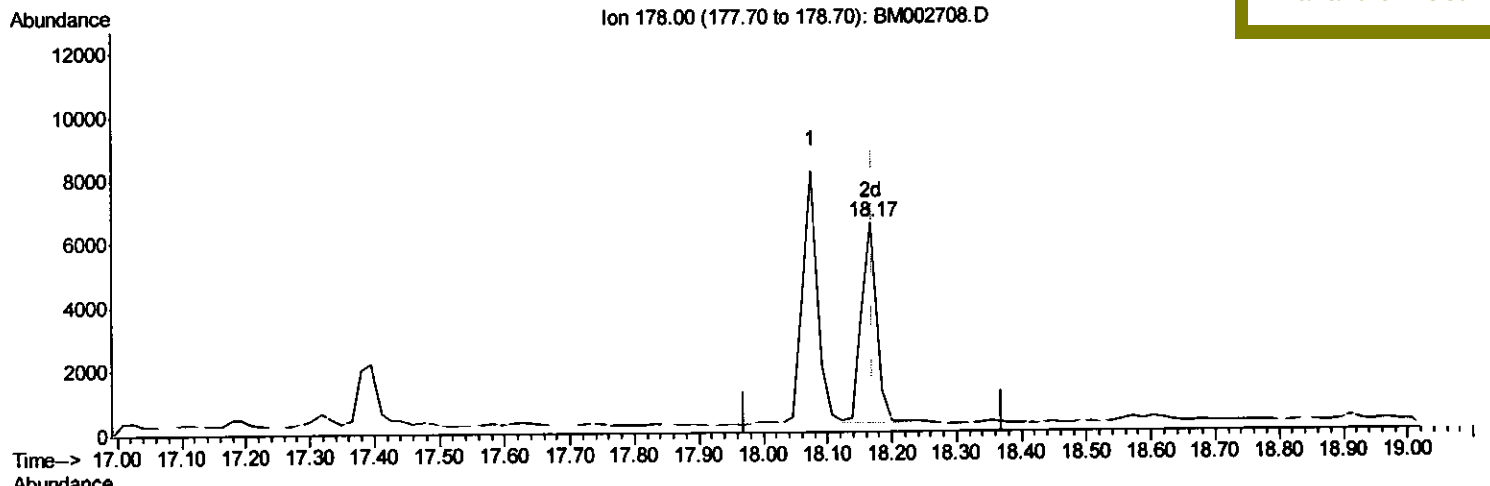
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002708.D
 Acq On : 24 Sep 2015 12:27
 Operator : UM/IZ
 Sample : SSTD0.177
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.177

Quant Time: Sep 24 15:11:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 14:49:44 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:18:50 PM



(15) Anthracene

18.169min (-0.002) 0.10ng/ul m U.M
 response 10183 3/29/15

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.16
179.00	16.60	20.58#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002708.D
 Acq On : 24 Sep 2015 12:27
 Operator : UM/IZ
 Sample : SSTD0.177
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.177

Quant Time: Sep 24 15:12:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 14:49:44 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:18:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	8697	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	32545	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	15930	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	32688	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	30001	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	27986	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.80	96	2436	0.28	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	5700	0.13	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	8636	0.12	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.83	88	2846	0.28	ng/ul#	86
5) Naphthalene	11.65	128	9208	0.11	ng/ul#	93
7) 2-Methylnaphthalene	13.20	142	5840	0.10	ng/ul	100
9) Acenaphthylene	15.06	152	9220	0.11	ng/ul#	96
10) Acenaphthene	15.38	153	6316	0.11	ng/ul	91
11) Fluorene	16.36	166	7920	0.13	ng/ul#	84
14) Phenanthrene	18.08	178	13544	0.14	ng/ul	96
15) Anthracene	18.17	178	10183m>	0.10	ng/ul	
17) Fluoranthene	20.04	202	13613	0.13	ng/ul	90
19) Pyrene	20.39	202	13462	0.12	ng/ul	94
20) Benzo(a)anthracene	22.11	228	10683	0.11	ng/ul#	92
21) Chrysene	22.16	228	9982	0.10	ng/ul#	92
23) Benzo(b)fluoranthene	23.92	252	10347	0.10	ng/ul#	63
24) Benzo(k)fluoranthene	23.97	252	9387	0.10	ng/ul#	65
25) Benzo(a)pyrene	24.62	252	9408	0.10	ng/ul#	61
26) Indeno(1,2,3-cd)pyrene	27.47	276	10521	0.10	ng/ul	99
27) Dibenzo(a,h)anthracene	27.47	278	8687	0.10	ng/ul#	83
28) Benzo(g,h,i)perylene	28.33	276	9126	0.10	ng/ul#	83

U.M
 9/29/15

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