

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122716\
 Data File : BM008674.D
 Acq On : 27 Dec 2016 15:16
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

Manual Integrations
 APPROVED

sohil
 12/28/2016 9:50:14 AM

Quant Time: Dec 28 03:25:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 27 15:49:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	775	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	513	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	973	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1032	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1040	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	461	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	1033	0.39	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.62	128	869	0.40	ng/ul#	51
5) 2-Methylnaphthalene	12.26	142	524	0.36	ng/ul	87
7) Acenaphthylene	14.07	152	989	0.43	ng/ul#	76
8) Acenaphthene	14.40	153	676	0.39	ng/ul#	92
9) Fluorene	15.44	166	755	0.38	ng/ul#	88
11) Pentachlorophenol	16.83	266	106	0.35	ng/ul	91
12) Phenanthrene	17.16	178	1154	0.39	ng/ul#	84
13) Anthracene	17.28	178	1054	0.37	ng/ul#	80
15) Fluoranthene	19.17	202	1404	0.39	ng/ul	85
17) Pyrene	19.54	202	1565	0.39	ng/ul#	87
18) Benzo(a)anthracene	21.29	228	1127	0.33	ng/ul#	90
19) Chrysene	21.33	228	1808m	0.49	ng/ul	
21) Benzo(b)fluoranthene	22.86	252	1502	0.37	ng/ul	87
22) Benzo(k)fluoranthene	22.91	252	1580	0.40	ng/ul#	86
23) Benzo(a)pyrene	23.45	252	1522	0.40	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.82	276	1751	0.39	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.82	278	1400	0.39	ng/ul#	71
26) Benzo(g,h,i)perylene	26.51	276	1522	0.39	ng/ul#	86

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

S. J
 > 12/29/16

Quantitation Report (QT Reviewed)

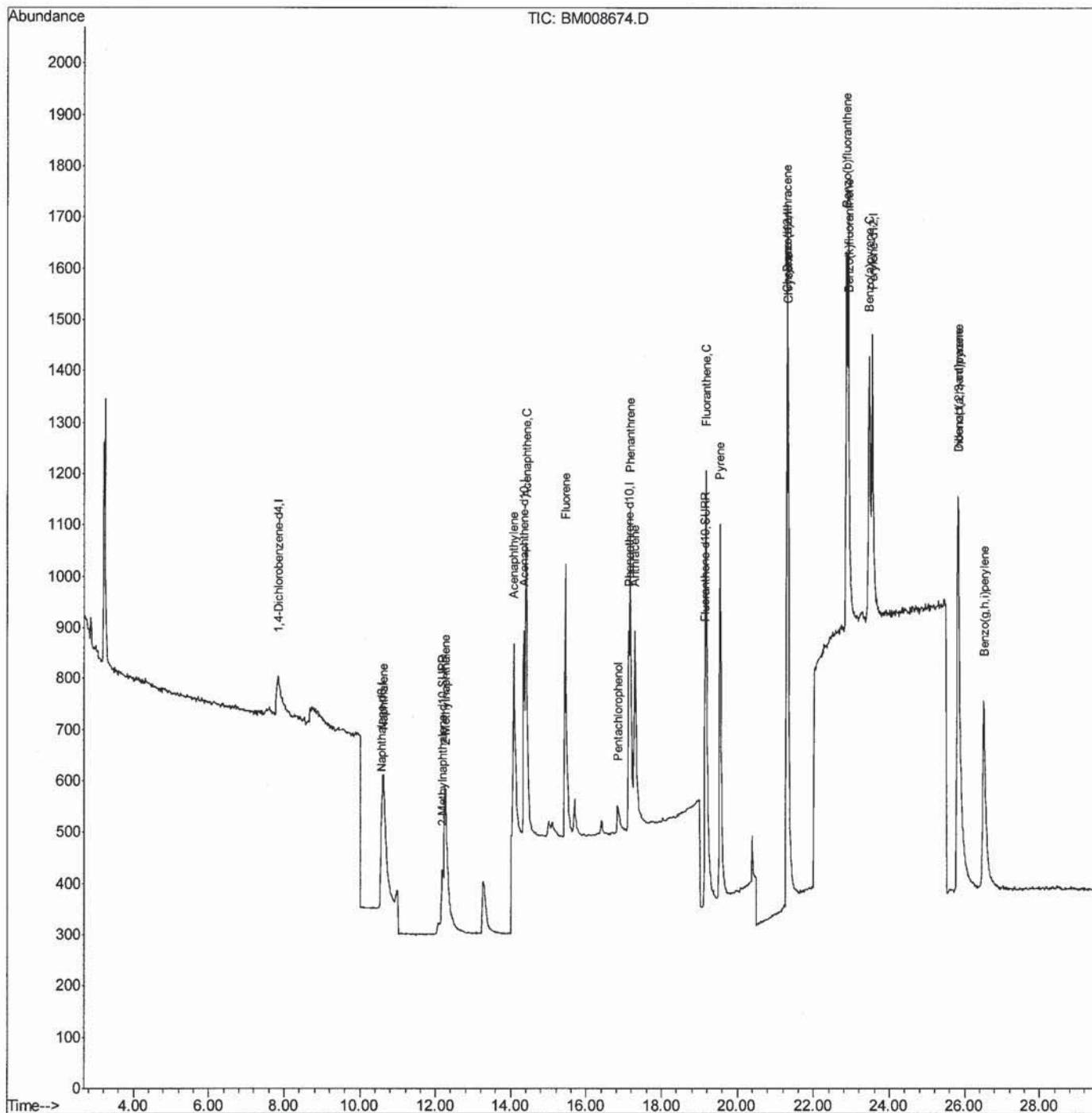
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122716\
 Data File : BM008674.D
 Acq On : 27 Dec 2016 15:16
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

Manual Integrations
 APPROVED

sohil
 12/28/2016 9:50:14 AM

Quant Time: Dec 28 03:25:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 27 15:49:02 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

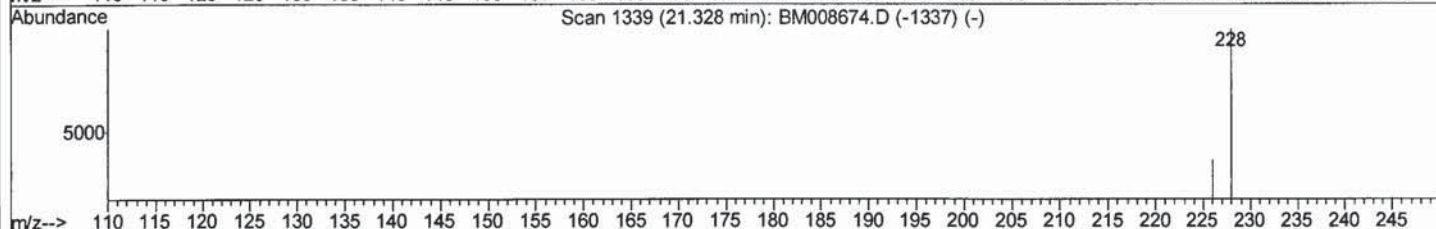
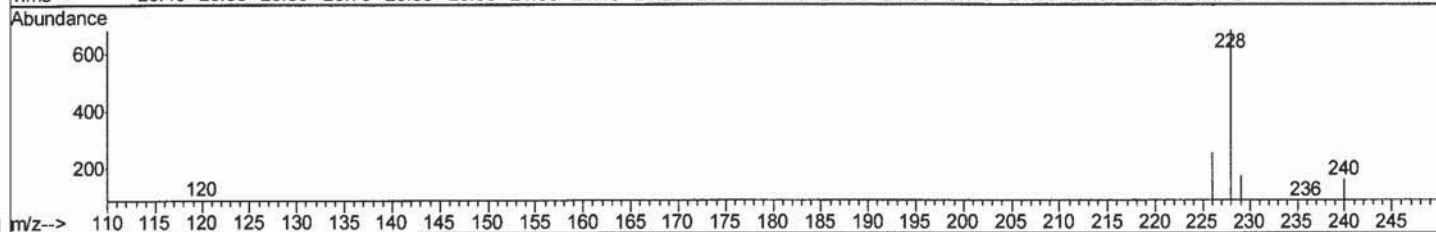
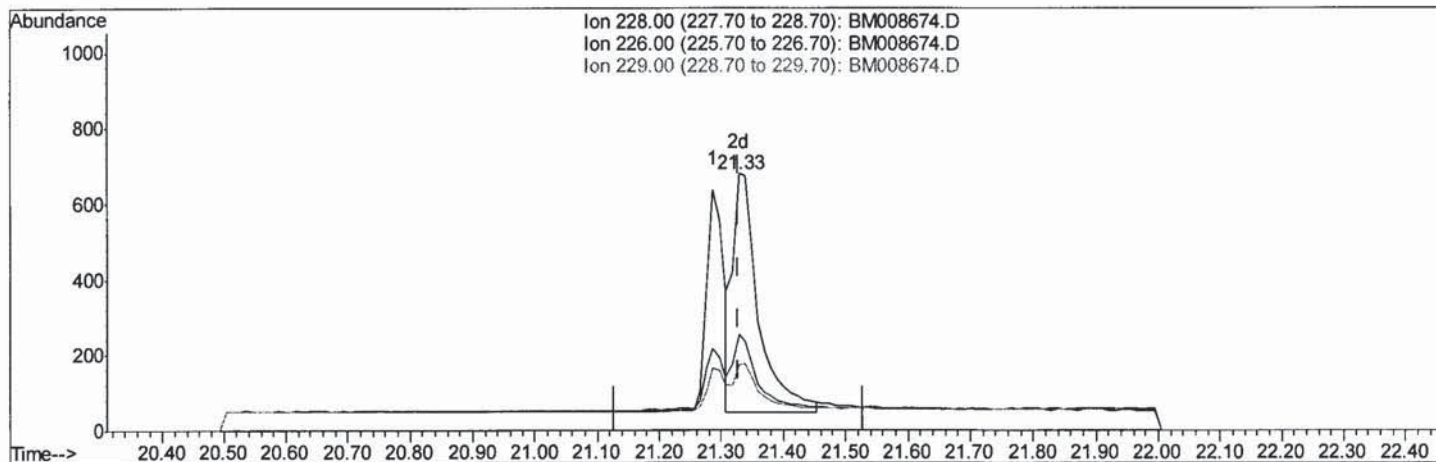
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122716\
 Data File : BM008674.D
 Acq On : 27 Dec 2016 15:16
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

Manual Integrations
 APPROVED

sohil
 12/28/2016 9:50:14 AM

Quant Time: Dec 28 03:24:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 27 15:49:02 2016
 Response via : Initial Calibration



TIC: BM008674.D

(19) Chrysene

21.328min (0.000) 0.49ng/ul m)

response 1808

Ion Exp% Act%

228.00 100 100

226.00 29.20 37.21#

229.00 22.10 25.29

0.00 0.00 0.00

S. J
 12/29/16

Quantitation Report (Qedit)

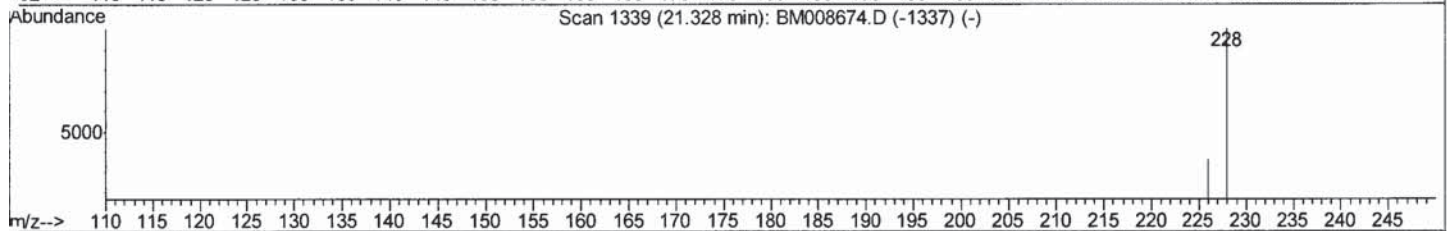
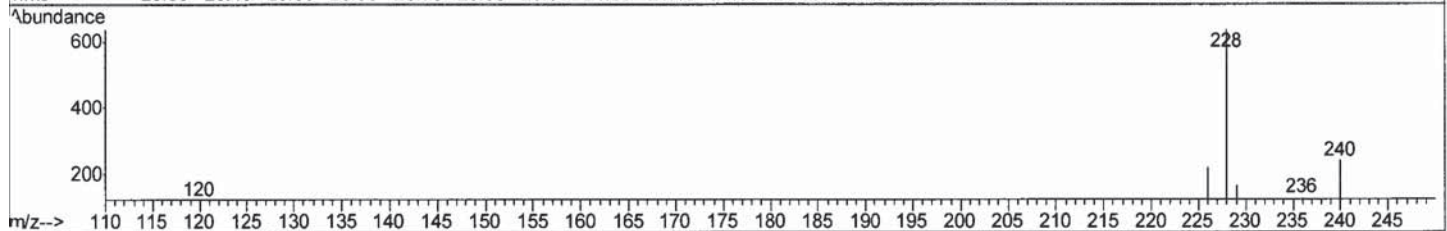
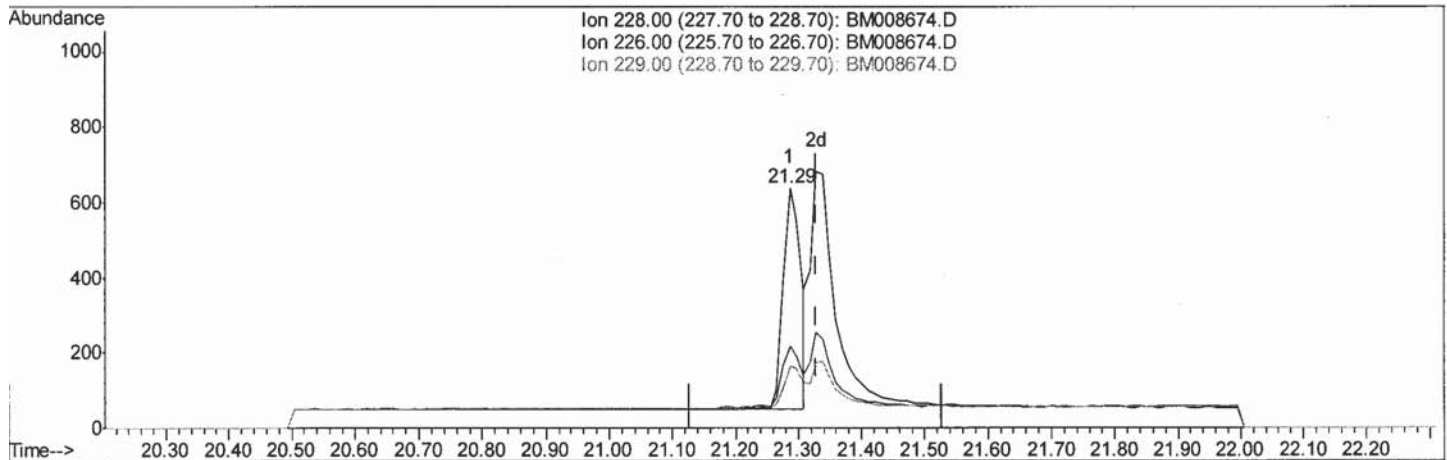
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122716\
 Data File : BM008674.D
 Acq On : 27 Dec 2016 15:16
 Operator : UM/SJ
 Sample : SSTDDCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDD0.436

Manual Integrations
 APPROVED

sohil
 12/28/2016 9:50:14 AM

Quant Time: Dec 28 03:24:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 27 15:49:02 2016
 Response via : Initial Calibration



TIC: BM008674.D

(19) Chrysene

21.287min (-0.042) 0.30ng/ul

response 1127

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.07
229.00	22.10	25.75
0.00	0.00	0.00