

Quantitation Report (QT Reviewed)

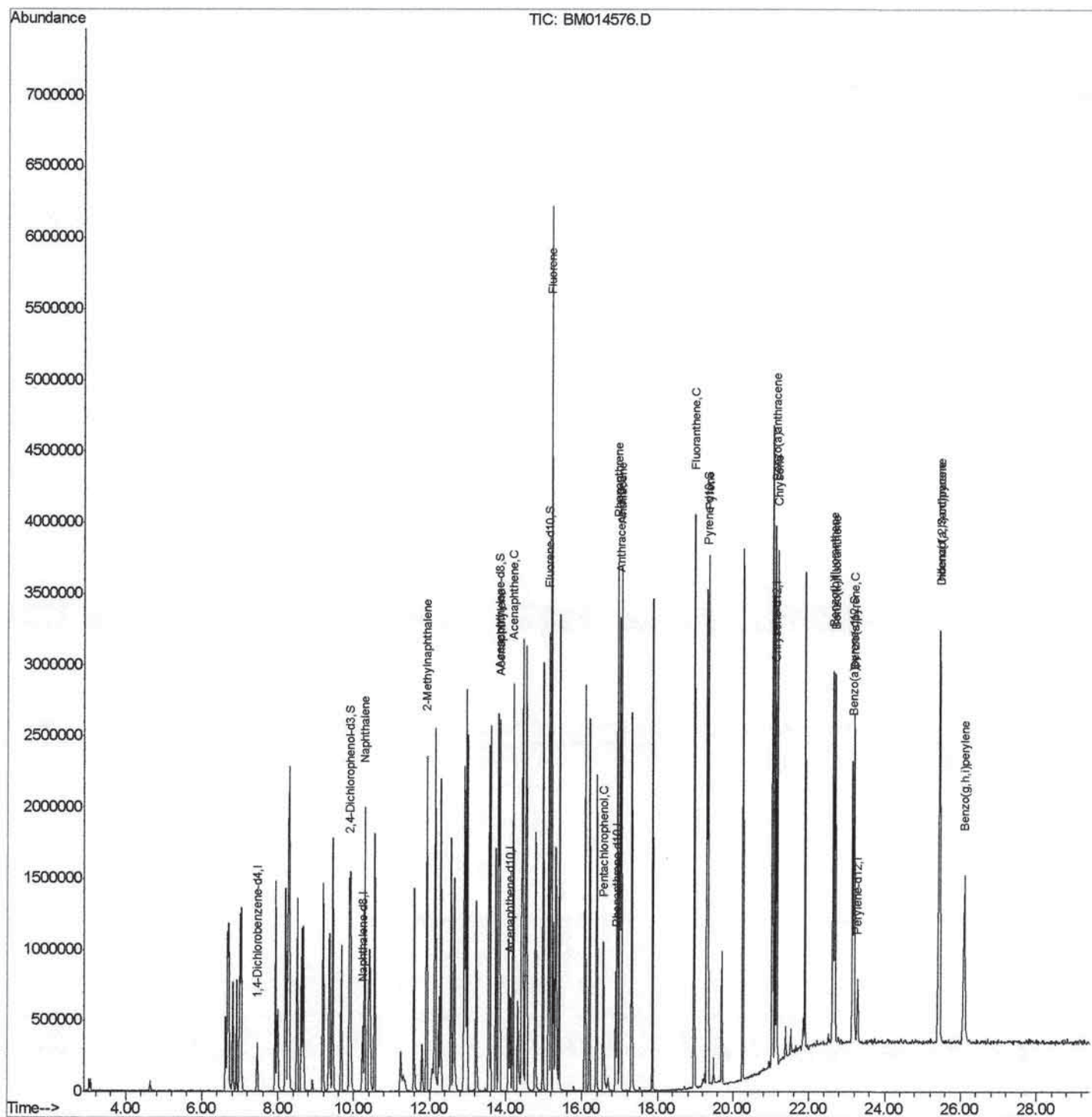
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014576.D
 Acq On : 15 Mar 2018 14:09
 Operator : SJ/JU
 Sample : SST08047
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST08047

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:29 PM

Quant Time: Mar 16 15:06:36 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 14:35:19 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

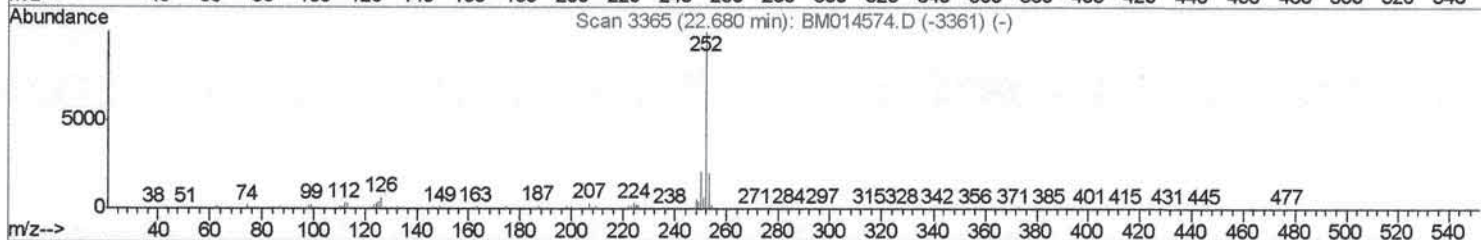
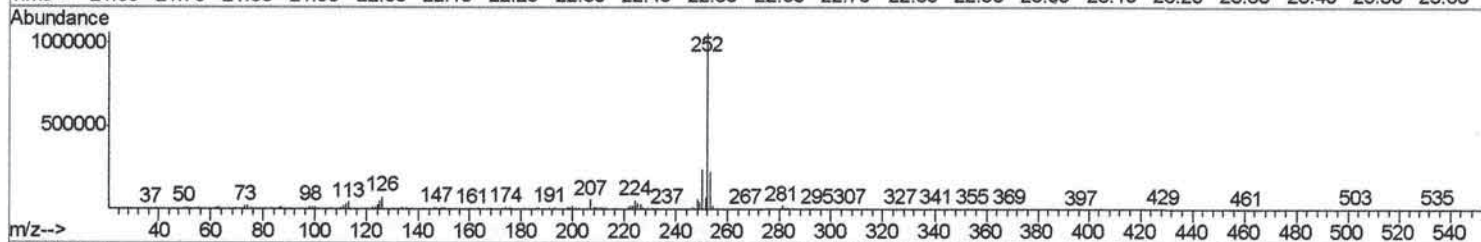
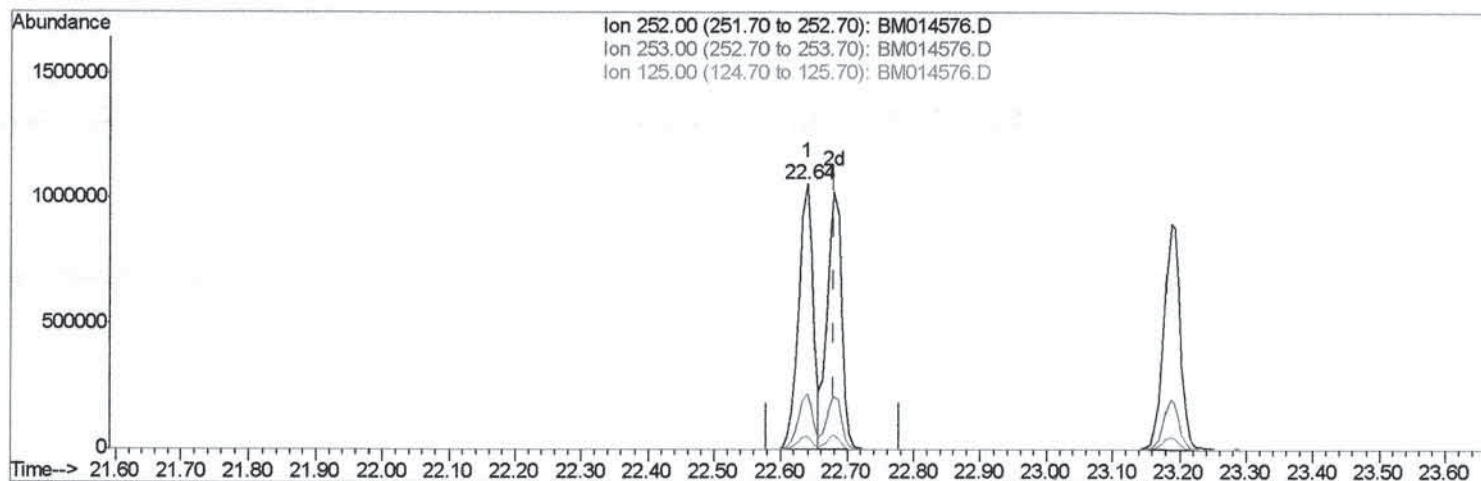
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014576.D
 Acq On : 15 Mar 2018 14:09
 Operator : SJ/JU
 Sample : SSTD08047
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:29 PM

Quant Time: Mar 16 14:43:50 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 14:35:19 2018
 Response via : Initial Calibration



TIC: BM014576.D

(25) Benzo(k)fluoranthene

22.638min (-0.041) 89.19ng/ul

response 1611132

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.00
125.00	4.30	5.10
0.00	0.00	0.00

Quantitation Report (Qedit)

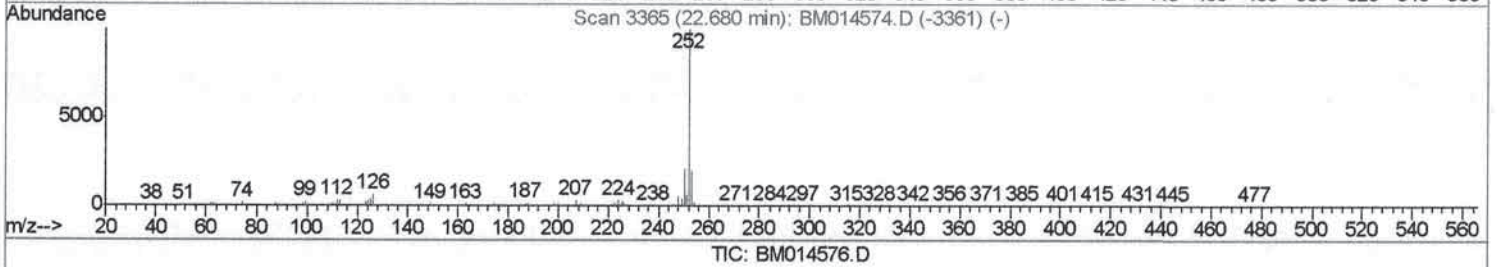
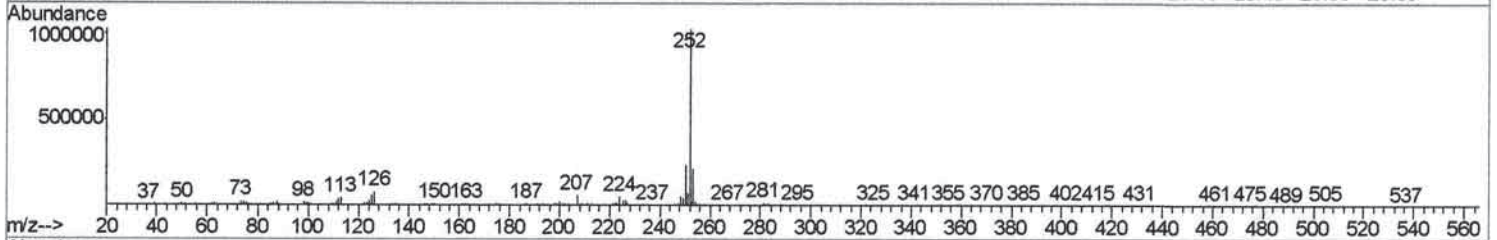
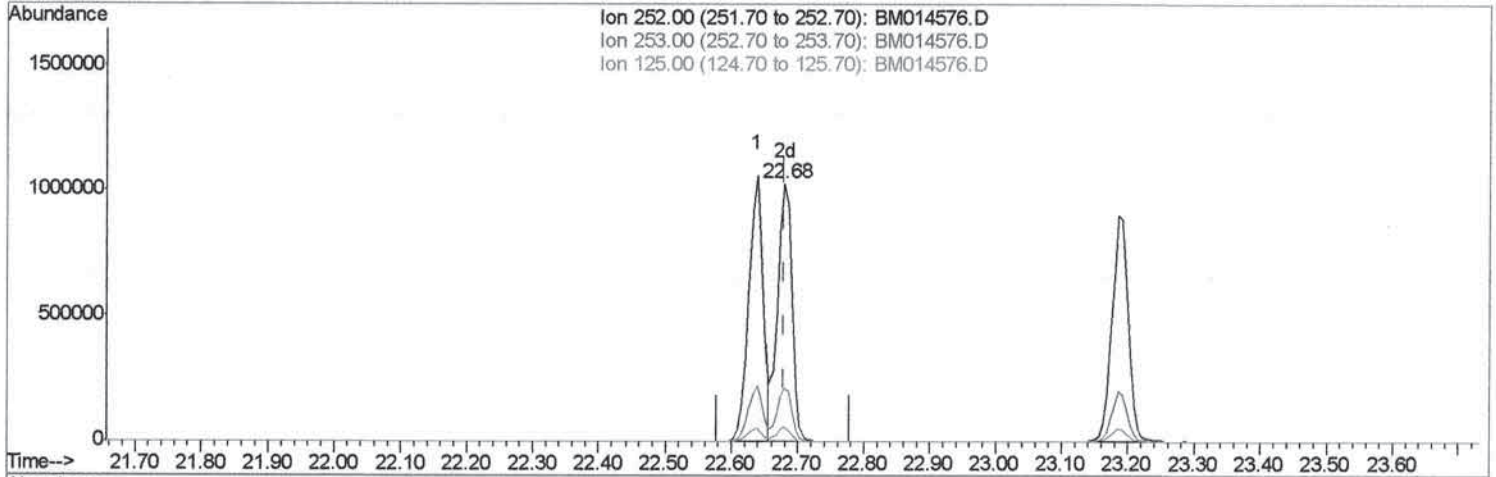
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014576.D
 Acq On : 15 Mar 2018 14:09
 Operator : SJ/JU
 Sample : SSTD08047
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:29 PM

Quant Time: Mar 16 14:43:50 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 14:35:19 2018
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.680min (-0.000) 85.91ng/ul m

JU 3/23/18

response 1551916

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.83
125.00	4.30	5.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014576.D
 Acq On : 15 Mar 2018 14:09
 Operator : SJ/JU
 Sample : SSTD08047
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:29 PM

Quant Time: Mar 16 15:06:36 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 14:35:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	73709	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	314454	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	183259	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	401937	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	349450	20.00	ng/ul	0.00
23) Perylene-d12	23.28	264	300086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	9.87	165	433428	89.19	ng/ul	-0.01
7) Acenaphthylene-d8	13.82	160	1633829	83.42	ng/ul	0.00
10) Fluorene-d10	15.13	176	1084038	84.49	ng/ul	0.00
15) Anthracene-d10	16.99	188	1635178	84.98	ng/ul	0.00
19) Pyrene-d10	19.30	212	1683320	80.14	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	1246383	85.59	ng/ul	0.00

Target Compounds

						Qvalue
4) Naphthalene	10.27	128	1342479	84.058	ng/ul	99
5) 2-Methylnaphthalene	11.90	142	948950	84.914	ng/ul	99
8) Acenaphthylene	13.84	152	1498036	82.406	ng/ul	99
9) Acenaphthene	14.19	153	1036031	83.276	ng/ul	99
11) Fluorene	15.19	166	1273178	86.361	ng/ul	97
13) Pentachlorophenol	16.56	266	160343	87.148	ng/ul	95
14) Phenanthrene	16.93	178	1923384	85.446	ng/ul	99
16) Anthracene	17.03	178	1936471	86.060	ng/ul	99
17) Fluoranthene	18.97	202	2174551	85.107	ng/ul#	95
20) Pyrene	19.34	202	2111822	80.355	ng/ul#	96
21) Benzo(a)anthracene	21.10	228	1836367	83.099	ng/ul	98
22) Chrysene	21.16	228	1662332	81.811	ng/ul	99
24) Benzo(b)fluoranthene	22.64	252	1611132	85.162	ng/ul	97
25) Benzo(k)fluoranthene	22.68	252	1551916m	85.914	ng/ul	
27) Benzo(a)pyrene	23.19	252	1537079	85.832	ng/ul#	99
28) Indeno(1,2,3-cd)pyrene	25.44	276	1822959	88.446	ng/ul	97
29) Dibenzo(a,h)anthracene	25.43	278	1554504	90.109	ng/ul	99
30) Benzo(g,h,i)perylene	26.09	276	1436534	86.876	ng/ul	99

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

JU 3/23/18