

Quantitation Report (QT Reviewed)

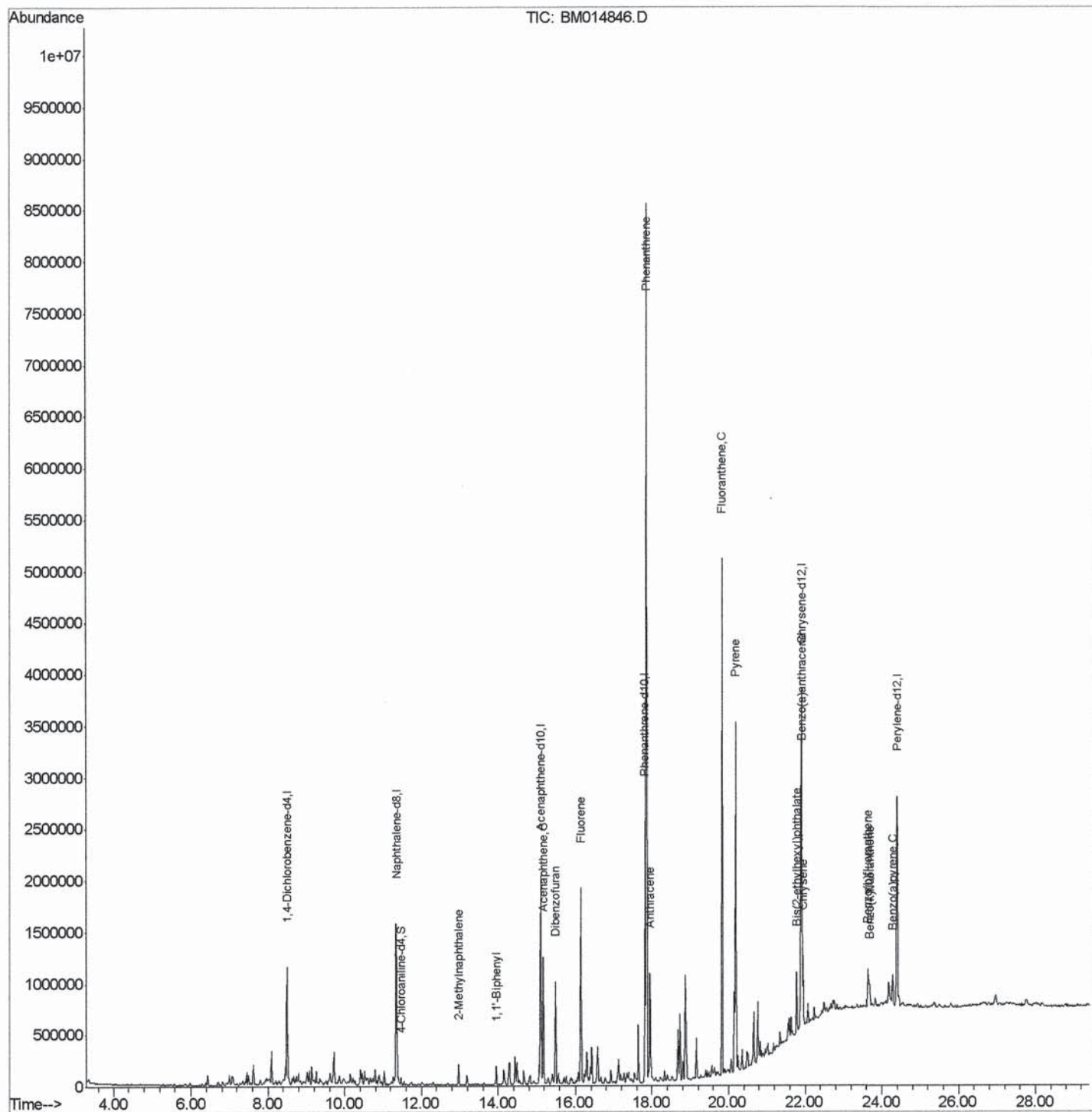
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014846.D
 Acq On : 25 Apr 2018 22:36
 Operator : SJ/JU
 Sample : J2431-16DL2 30X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP7DL2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:21:20 PM

Quant Time: Apr 26 03:02:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

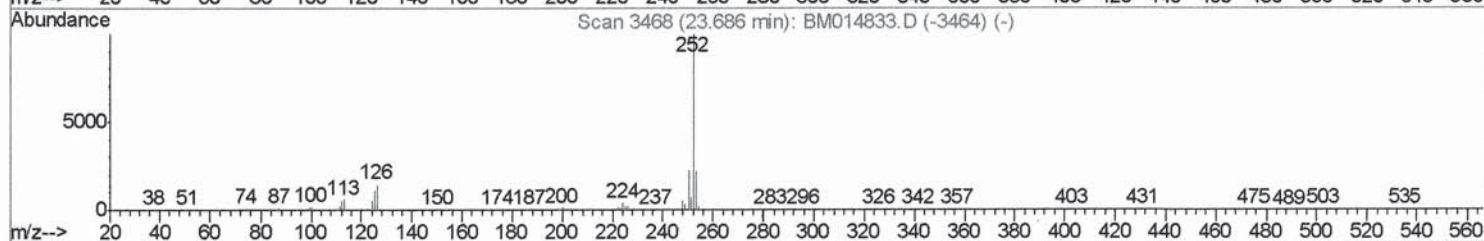
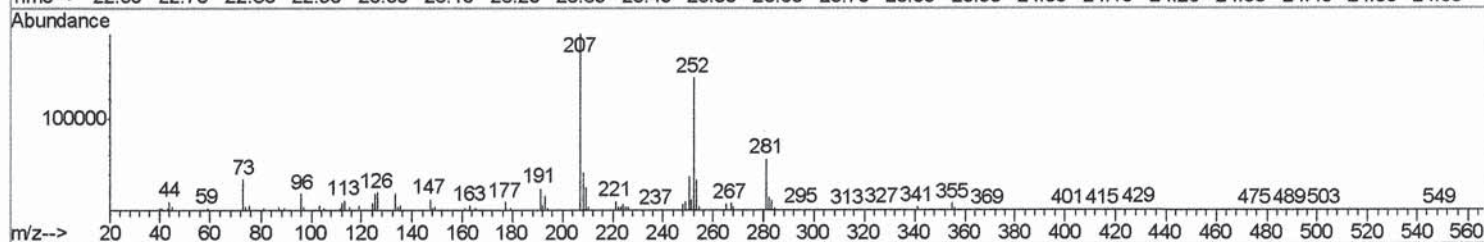
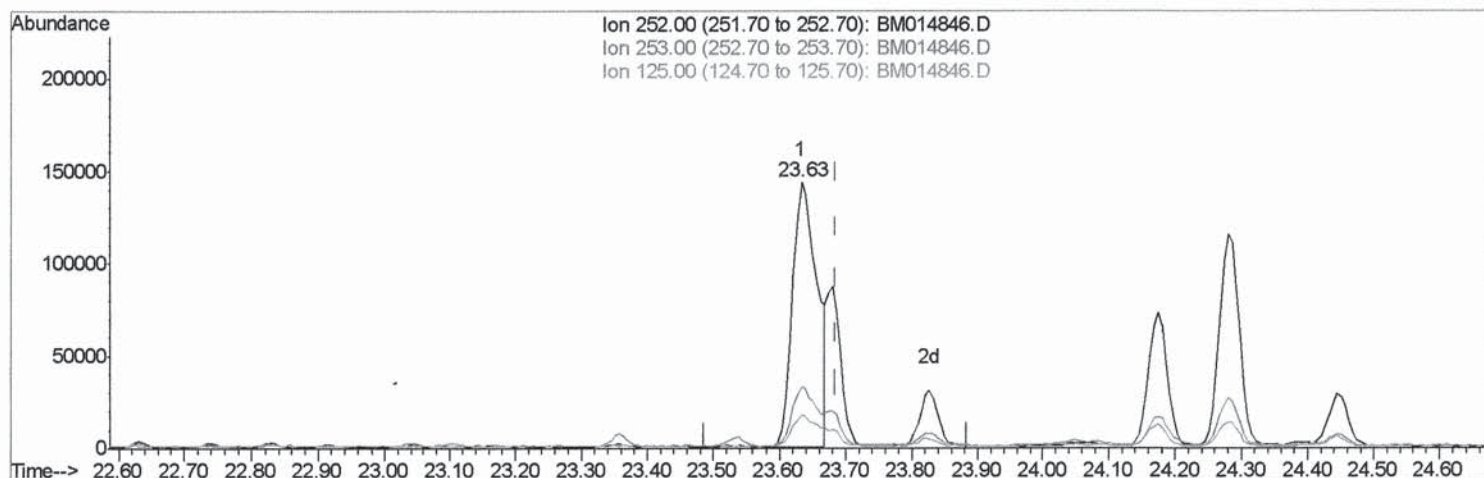
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014846.D
Acq On : 25 Apr 2018 22:36
Operator : SJ/JU
Sample : J2431-16DL2 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP7DL2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:21:20 PM

Quant Time: Apr 26 02:04:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration



TIC: BM014846.D

(86) Benzo(k)fluoranthene

23.633min (-0.053) 4.45ng/ul

response 374233

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	21.40	23.15
--------	-------	-------

125.00	4.30	12.69#
--------	------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

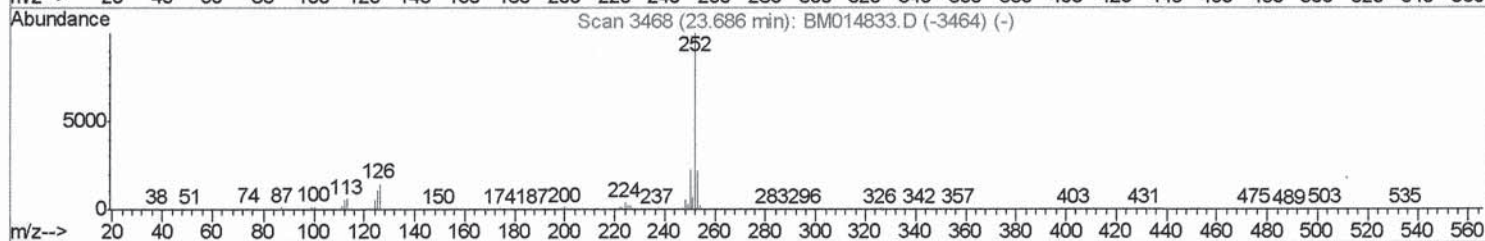
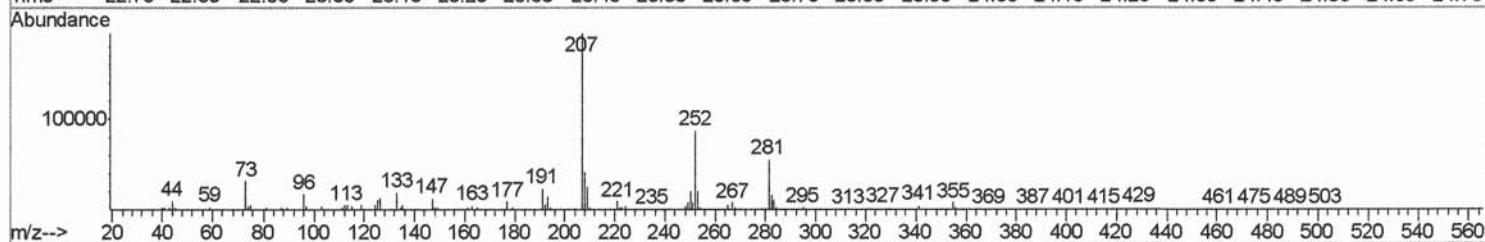
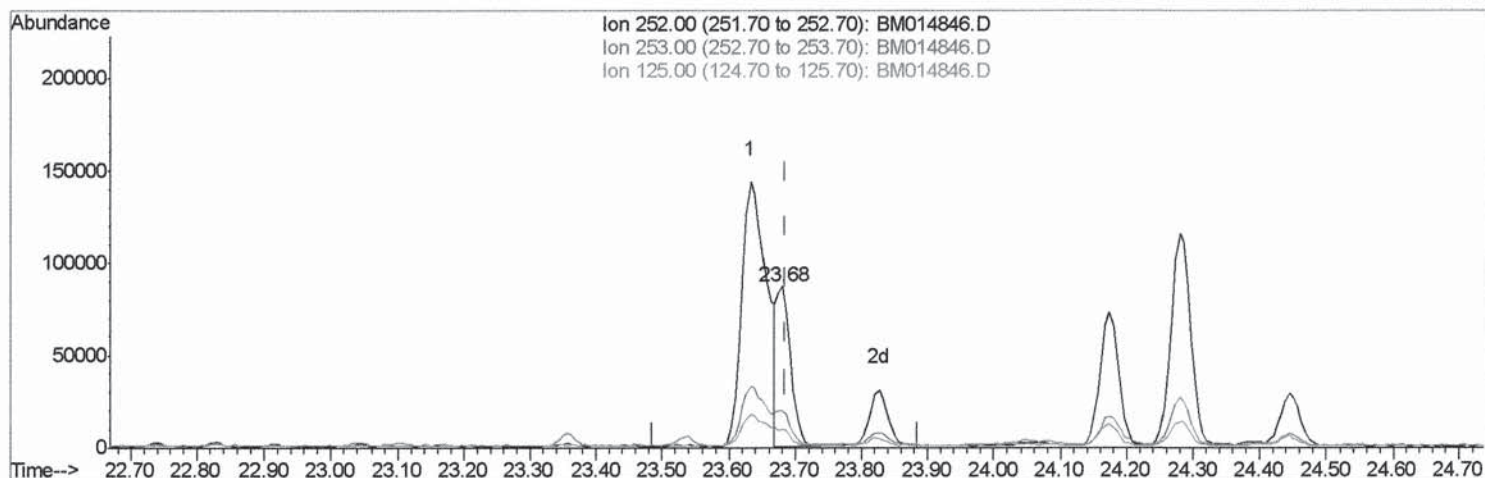
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014846.D
 Acq On : 25 Apr 2018 22:36
 Operator : SJ/JU
 Sample : J2431-16DL2 30X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP7DL2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:21:20 PM

Quant Time: Apr 26 02:04:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration



TIC: BM014846.D

(86) Benzo(k)fluoranthene

23.680min (-0.006) 1.47ng/ul m

response 123738

Ion Exp% Act%

252.00 100 100

253.00 21.40 23.46

125.00 4.30 11.95#

0.00 0.00 0.00

SJ 4/27/18

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014846.D
 Acq On : 25 Apr 2018 22:36
 Operator : SJ/JU
 Sample : J2431-16DL2 30X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP7DL2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:21:20 PM

Quant Time: Apr 26 03:02:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	303563	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1255574	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	652470	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1373451	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1408565	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1483903	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	1474	0.21	ng/uL	0.00
5) Phenol-d5	7.62	99	16669	0.71	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.80	67	14327	0.95	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	14351	0.73	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	13283	0.71	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	6028	0.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	5496	0.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	11673	0.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	20264	1.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	38234	0.75	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	40932	0.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	3579	0.38	ng/ul	0.00
57) Fluorene-d10	16.09	176	37277	0.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	1857	0.25	ng/ul	0.00
70) Anthracene-d10	17.92	188	49046	0.77	ng/ul	0.00
76) Pyrene-d10	20.16	212	56534	0.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	60482	0.83	ng/ul	-0.01

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	12.97	142	90486	2.130	ng/ul	98
40) 1,1'-Biphenyl	13.95	154	84341	1.607	ng/ul#	99
49) Acenaphthene	15.17	153	457502	10.565	ng/ul	98
53) Dibenzofuran	15.50	168	597665	9.939	ng/ul	99
58) Fluorene	16.14	166	805507	16.590	ng/ul	98
69) Phenanthrene	17.86	178	4886256	66.245	ng/ul	99
71) Anthracene	17.95	178	612372	8.181	ng/ul	98
74) Fluoranthene	19.83	202	2861990	35.589	ng/ul#	81
77) Pylene	20.19	202	1976481	24.016	ng/ul#	79
80) Benzo(a)anthracene	21.89	228	611840	7.428	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	189106	3.837	ng/ul#	97
82) Chrysene	21.94	228	393888	5.108	ng/ul	96
85) Benzo(b)fluoranthene	23.63	252	374233	4.278	ng/ul#	95
86) Benzo(k)fluoranthene	23.68	252	123738m	1.471	ng/ul	
88) Benzo(a)pyrene	24.28	252	236236	2.847	ng/ul#	95

SS 4/27/18

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