

Quantitation Report (QT Reviewed)

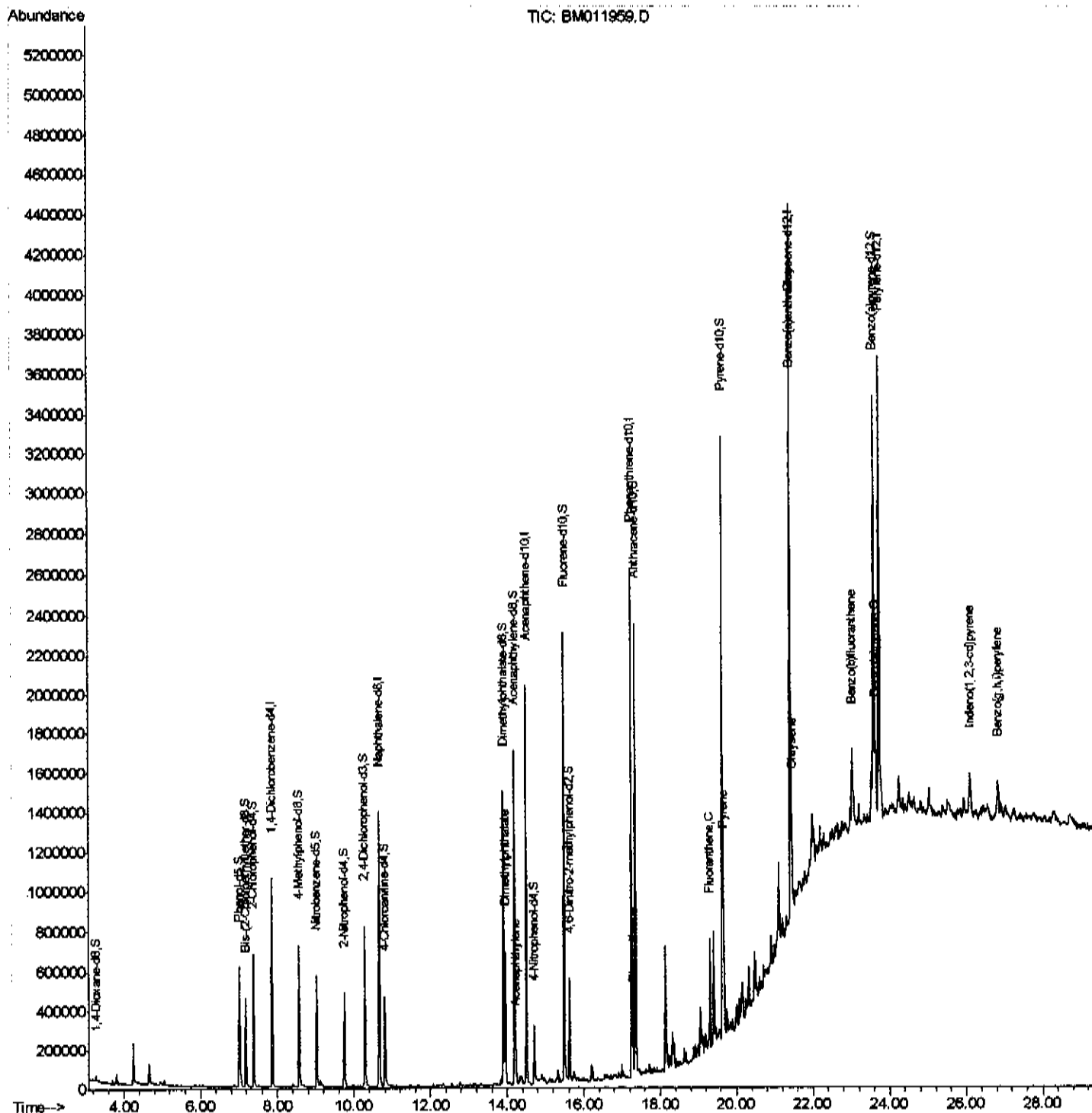
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011959.D
 Acq On : 07 Oct 2017 02:42
 Operator : SJ/JU
 Sample : I5462-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 B0BR6

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:05 PM

Quant Time: Oct 07 07:02:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

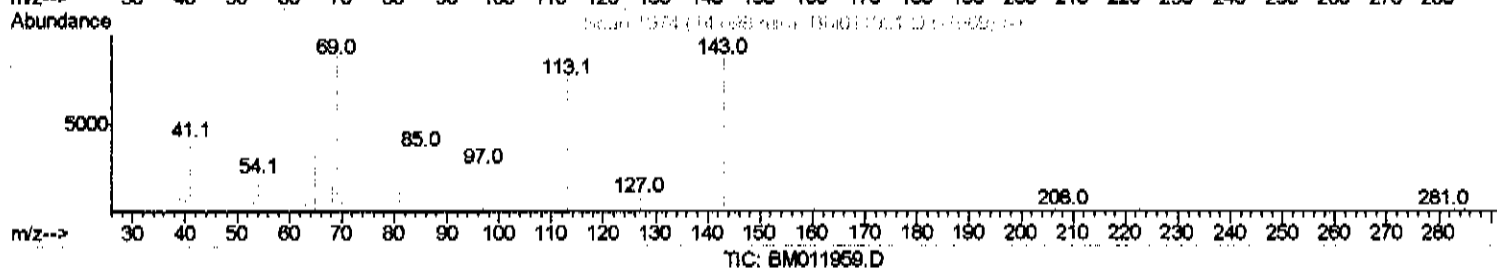
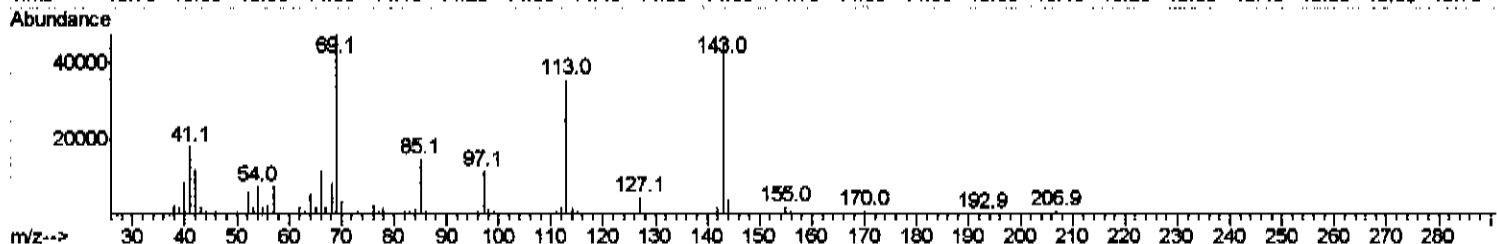
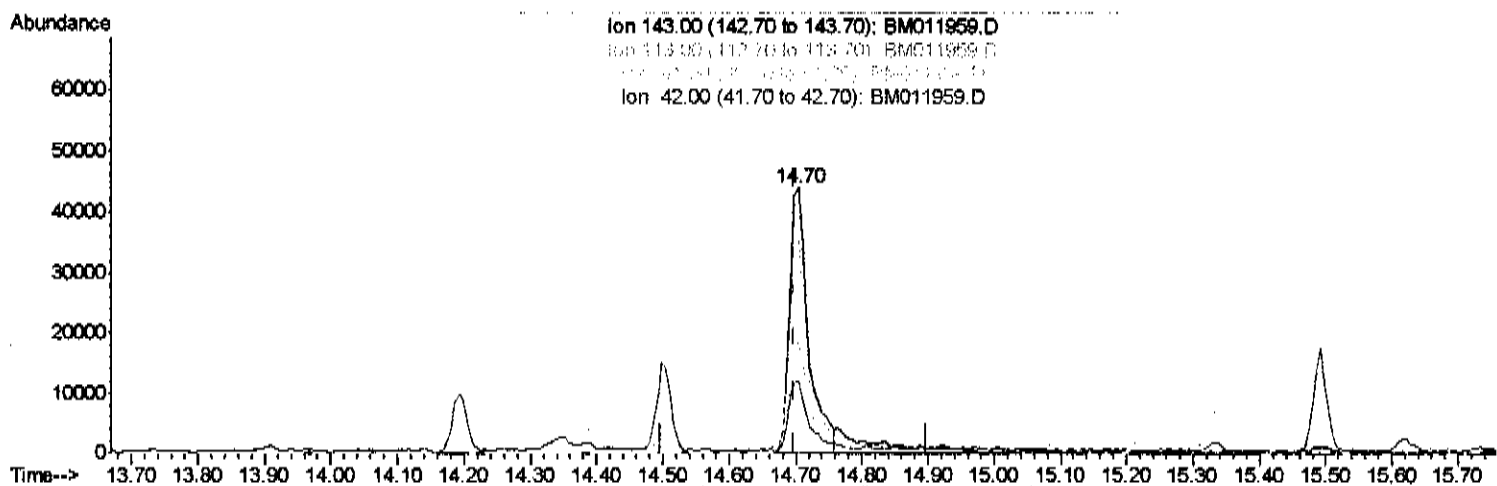
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011959.D
 Acc On : 07 Oct 2017 02:42
 Operator : SJ/JU
 Sample : I5462-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0BR6

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:05 PM

Quant Time: Oct 07 06:37:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.704min (+0.006) 8.79ng/ul

response 87146

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.58#
41.00	34.80	41.22
42.00	20.50	27.17#

Quantitation Report (Qedit)

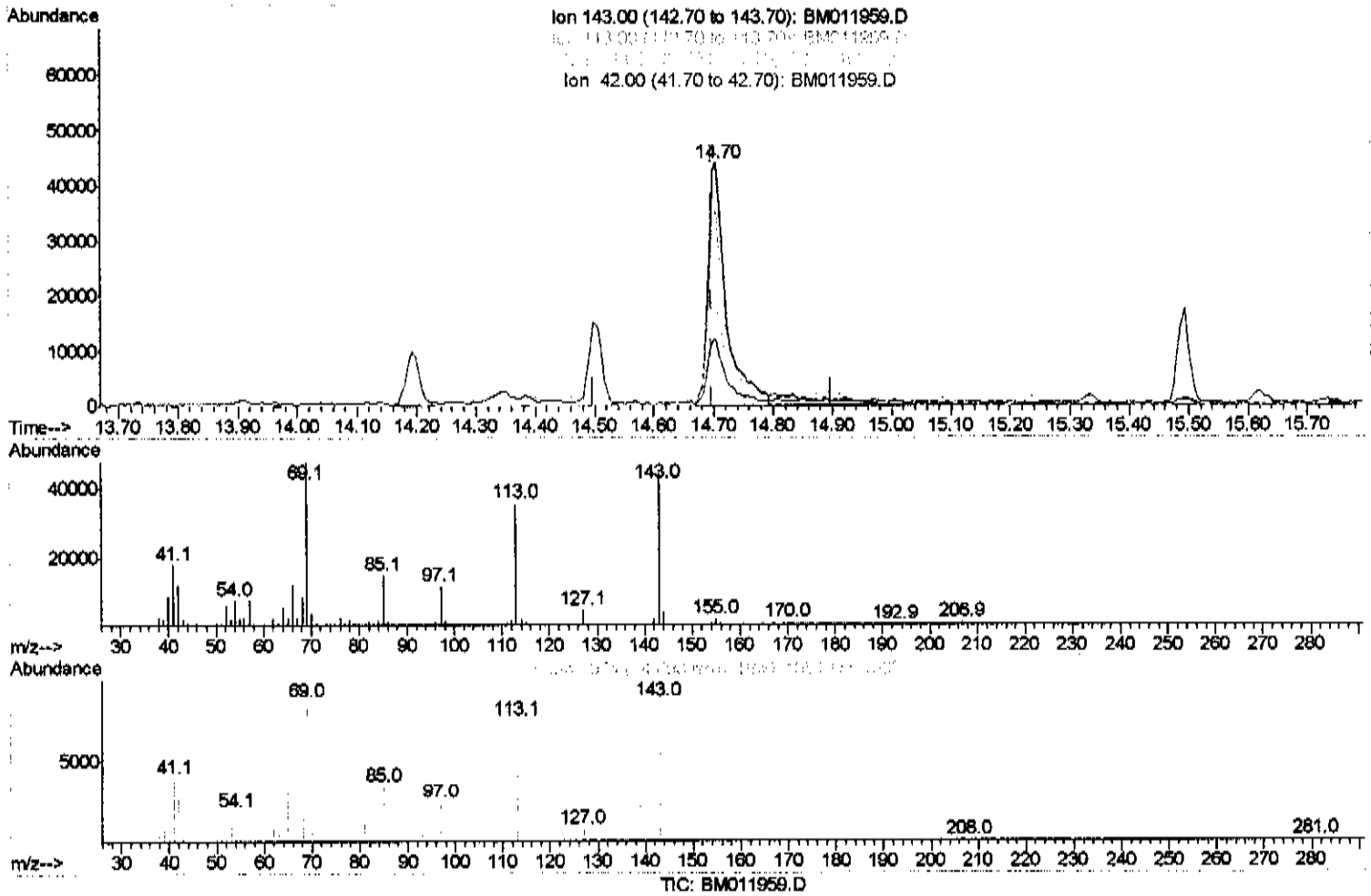
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011959.D
 Acq On : 07 Oct 2017 02:42
 Operator : SJ/JU
 Sample : I5462-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0BR6

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:05 PM

Quant Time: Oct 07 06:37:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.704min (+0.006) 9.40ng/ul m

response 93201

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.58#
41.00	34.80	41.22
42.00	20.50	27.17#

juo/9/12

Quantitation Report (Qedit)

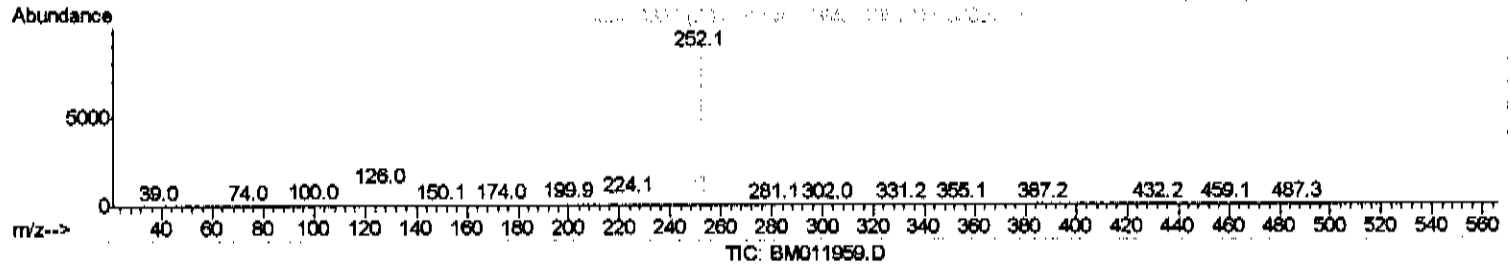
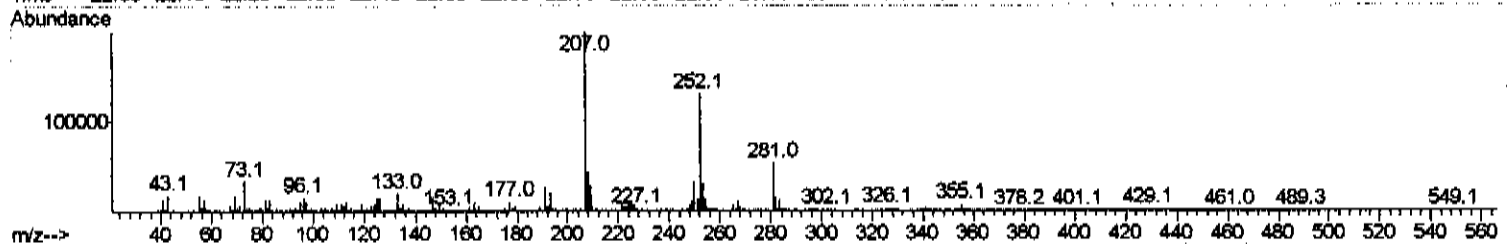
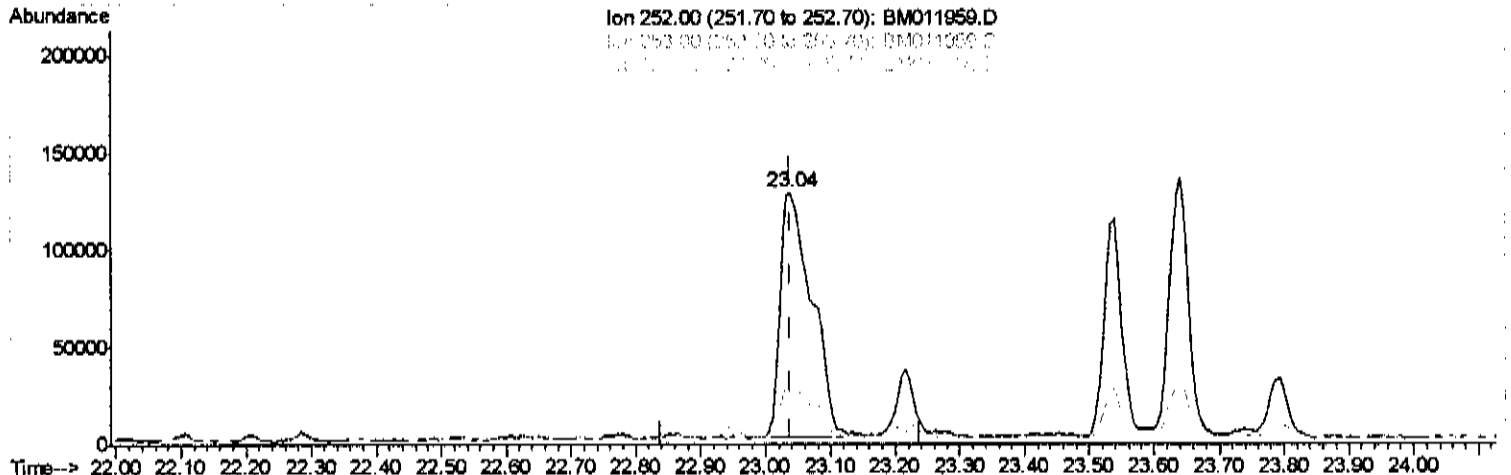
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011959.D
 Acq On : 07 Oct 2017 02:42
 Operator : SJ/JU
 Sample : I5462-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0BR6

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:05 PM

Quant Time: Oct 07 07:01:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

23.039min (+0.000) 4.01ng/ul

response 421828

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.24
125.00	4.50	11.52%
0.00	0.00	0.00

Quantitation Report (Qedit)

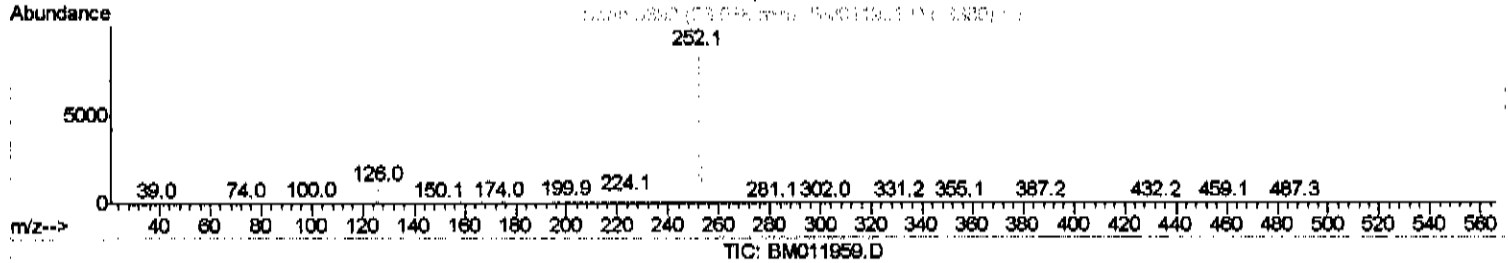
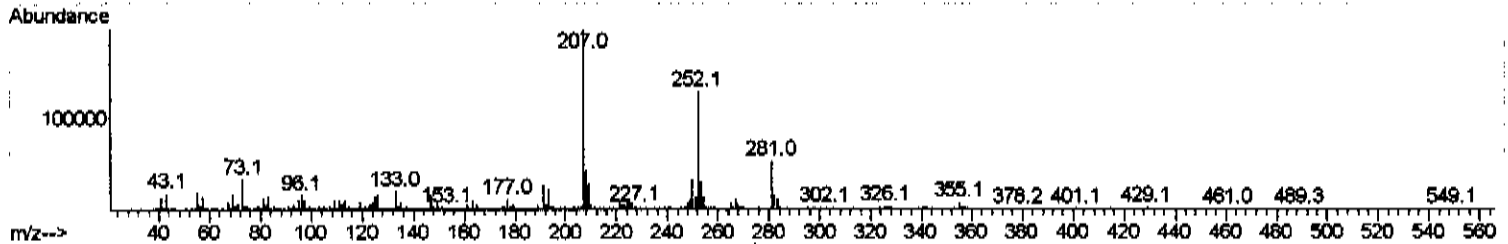
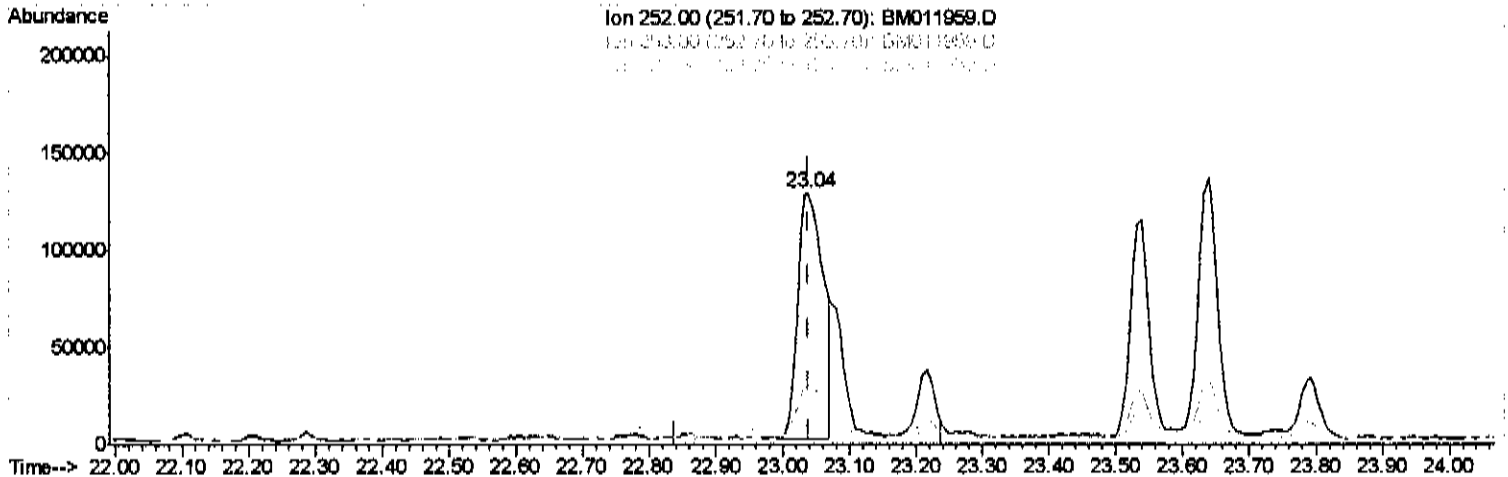
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011959.D
 Acq On : 07 Oct 2017 02:42
 Operator : SJ/JU
 Sample : I5462-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BR6

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:39:05 PM

Quant Time: Oct 07 07:01:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration



(85) Benzo(b)fluoranthene

23.039min (+0.000) 3.15ng/ul *juv 10/9/17*

response 332007

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.24
125.00	4.50	11.52%
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
Client Sampled :
B0BR6

Manual Integrations
APPROVED

Sohil
10/9/2017 6:39:05 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
Data File : BM011959.D
Acq On : 07 Oct 2017 02:42
Operator : SJ/JU
Sample : I5462-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 07 07:02:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	281113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1141393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	654483	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1454596	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1611960	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1731460	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	17335	2.92	ng/uL	0.00
5) Phenol-d5	7.02	99	346032	14.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	211995	14.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	305432	15.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	287924	13.77	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	138167	17.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	154566	16.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	315267	17.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	268308	13.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	980624	17.29	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1204592	18.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	93201m	9.40	ng/ul	0.00
57) Fluorene-d10	15.49	176	839761	16.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	114127	11.66	ng/ul	0.00
70) Anthracene-d10	17.34	188	1281501	17.88	ng/ul	0.00
76) Pyrene-d10	19.63	212	1476605	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1479978	17.77	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.95	163	404176	7.407	ng/ul 100
47) Acenaphthylene	14.23	152	90436	1.399	ng/ul 99
69) Phenanthrene	17.29	178	140803	1.760	ng/ul 97
74) Fluoranthene	19.30	202	294554	3.017	ng/ul# 89
77) Pyrene	19.66	202	450646	5.042	ng/ul# 87
80) Benzo(a)anthracene	21.40	228	239667	2.595	ng/ul# 91
82) Chrysene	21.45	228	285865	3.258	ng/ul# 95
85) Benzo(b)fluoranthene	23.04	252	332007m	3.155	ng/ul 94
88) Benzo(a)pyrene	23.64	252	262825	2.599	ng/ul# 92
89) Indeno(1,2,3-cd)pyrene	26.11	276	184427	1.704	ng/ul# 92
91) Benzo(a,h,i)perylene	26.84	276	233089	2.604	ng/ul# 90

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