

Quantitation Report (QT Reviewed)

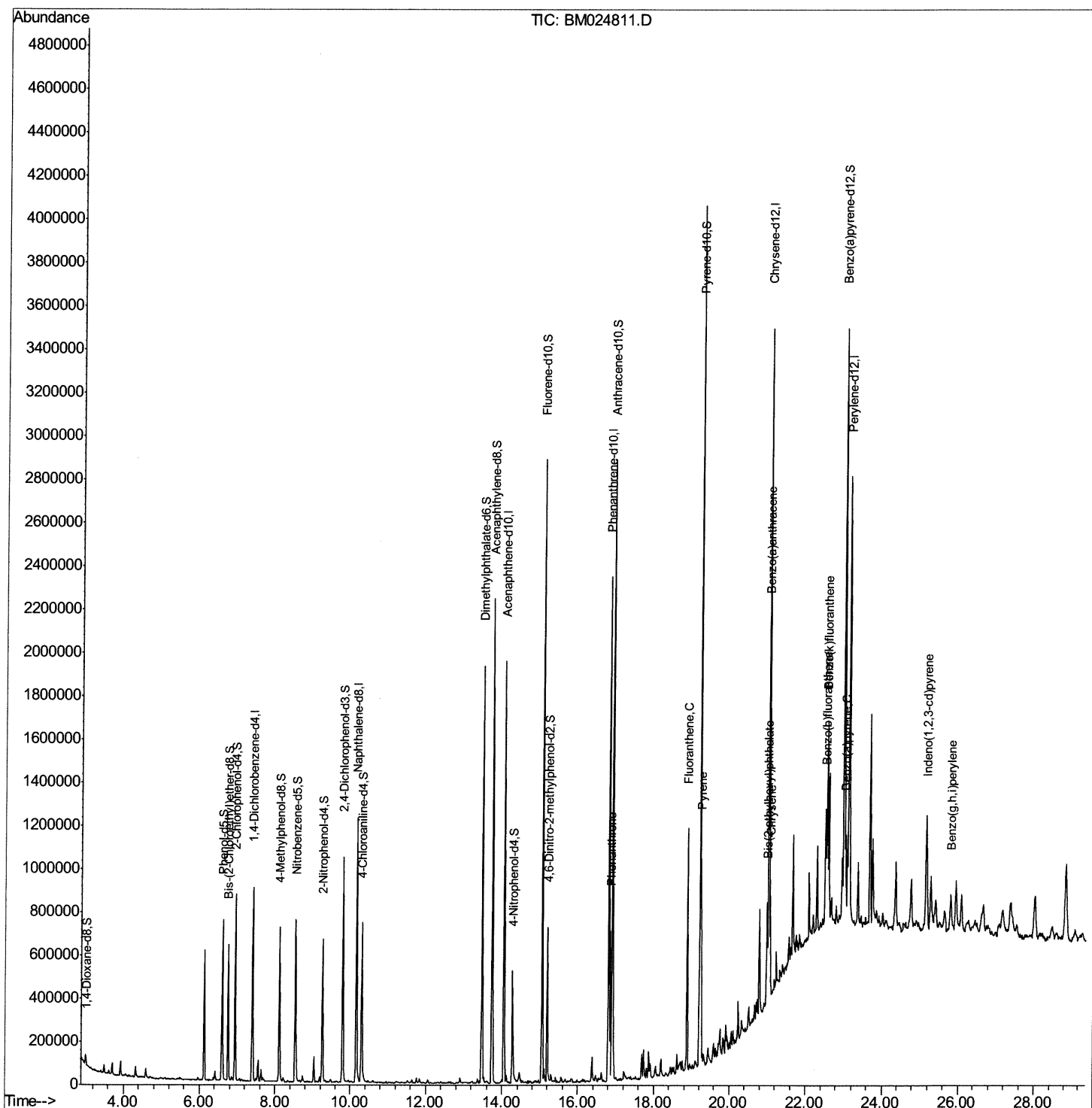
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021020\
 Data File : BM024811.D
 Acq On : 10 Feb 2020 16:52
 Operator : CG/JU
 Sample : L1402-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L4

Manual Integrations
 APPROVED

mohammad
 2/12/2020 9:50:20 AM

Quant Time: Feb 10 17:45:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 10 16:33:34 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

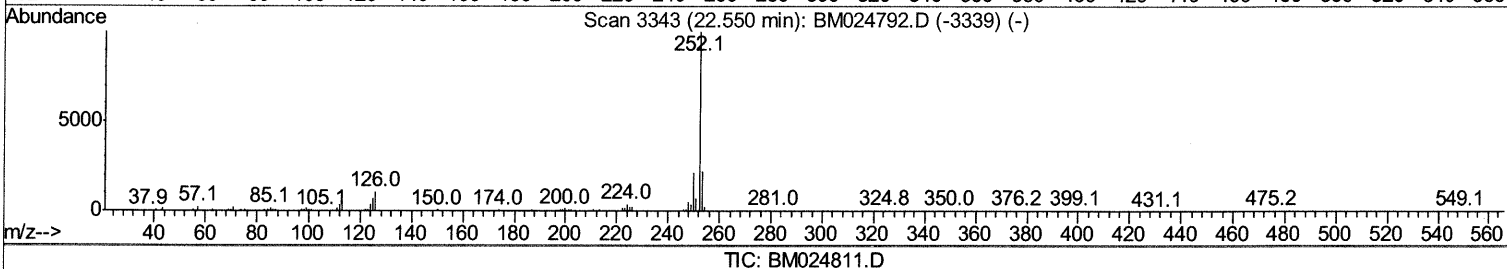
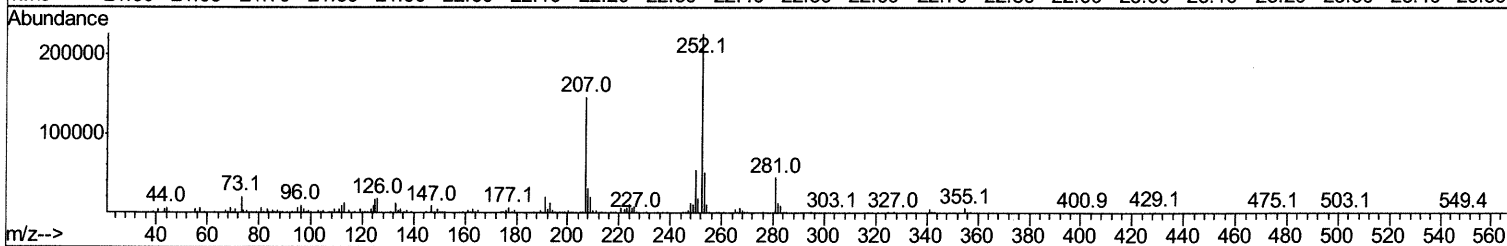
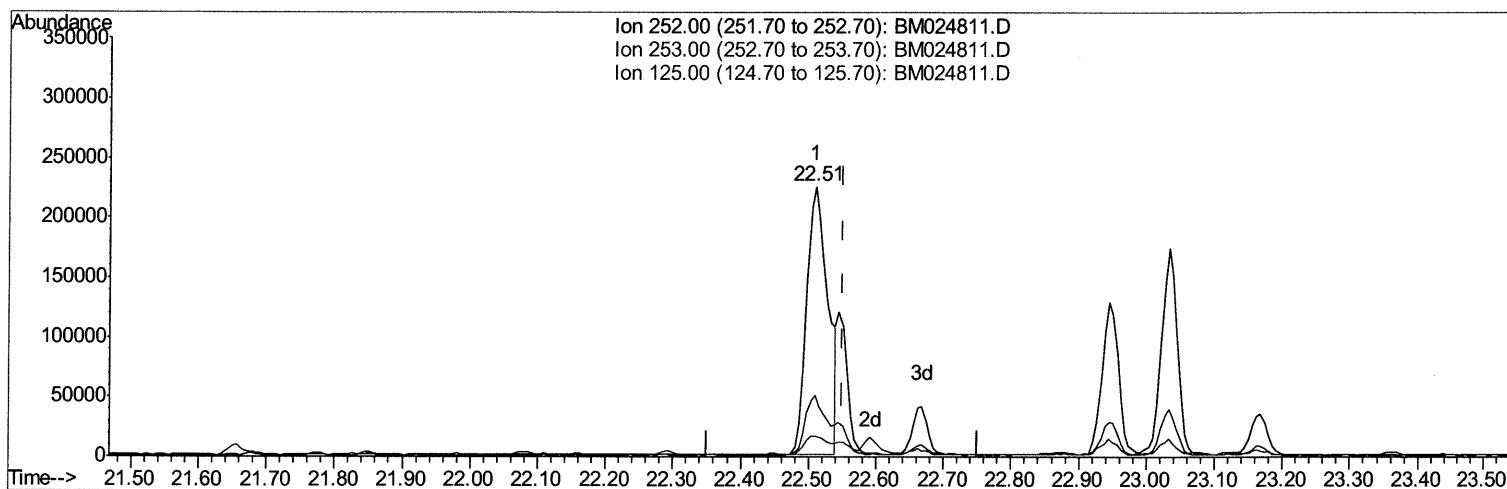
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021020\
Data File : BM024811.D
Acq On : 10 Feb 2020 16:52
Operator : CG/JU
Sample : L1402-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L4

Manual Integrations
APPROVED

mohammad
2/12/2020 9:50:20 AM

Quant Time: Feb 10 17:44:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 10 16:33:34 2020
Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.509min (-0.041) 5.48ng/ul

response 491014

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.62
125.00	6.40	7.64
0.00	0.00	0.00

Quantitation Report (Qedit)

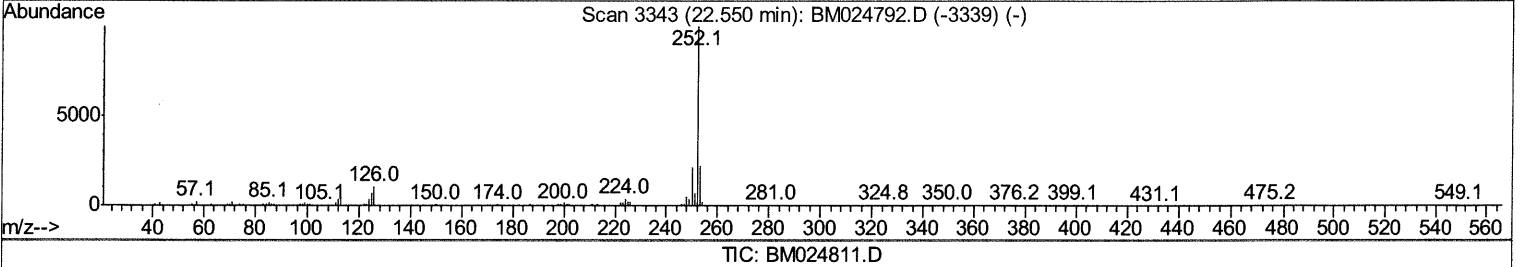
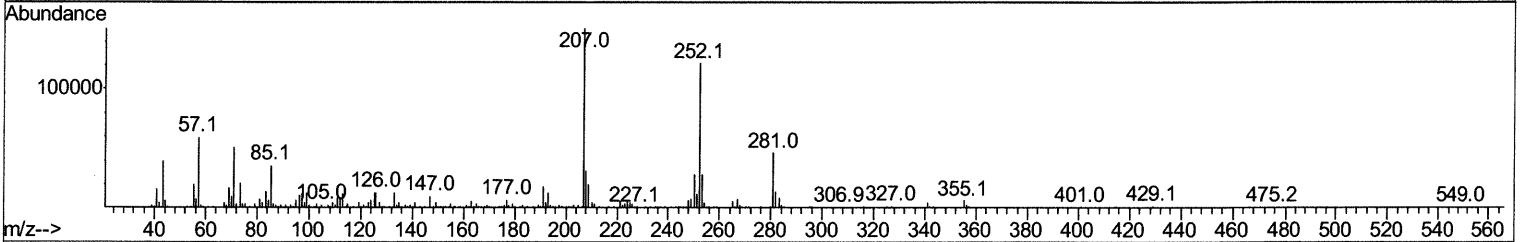
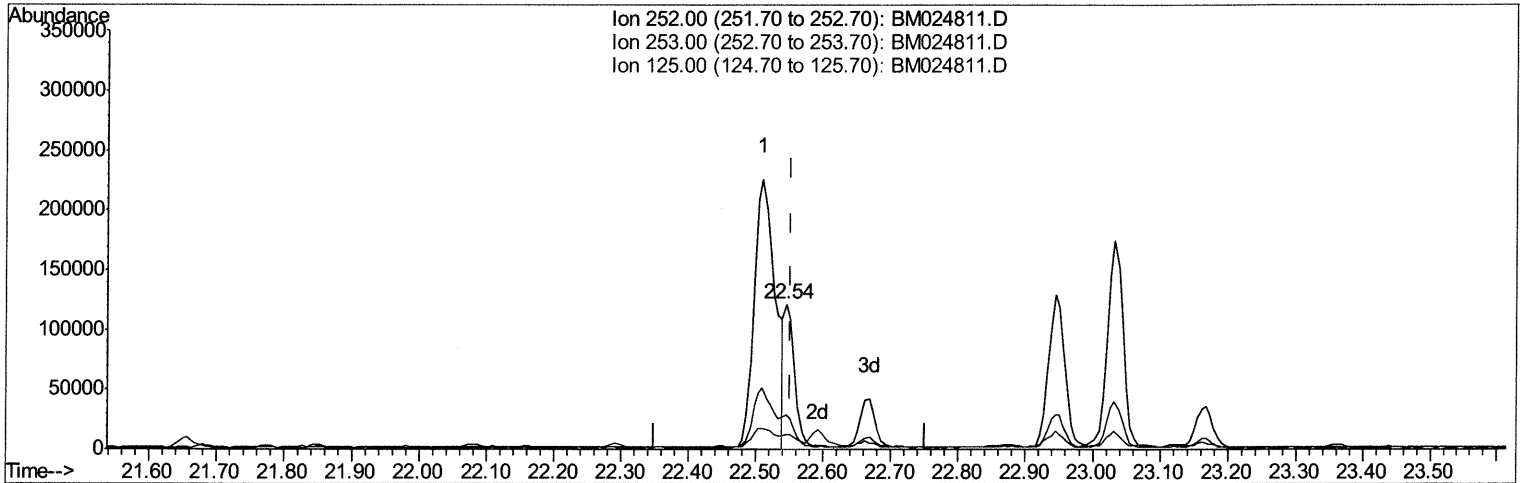
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021020\
 Data File : BM024811.D
 Acq On : 10 Feb 2020 16:52
 Operator : CG/JU
 Sample : L1402-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L4

Manual Integrations
 APPROVED

mohammad
 2/12/2020 9:50:20 AM

Quant Time: Feb 10 17:44:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 10 16:33:34 2020
 Response via : Initial Calibration



TIC: BM024811.D

(89) Benzo(k)fluoranthene

22.544min (-0.006) 1.49ng/ul m JU 02/13/20

response 133498

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.32
125.00	6.40	10.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021020\
 Data File : BM024811.D
 Acq On : 10 Feb 2020 16:52
 Operator : CG/JU
 Sample : L1402-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L4

Manual Integrations
 APPROVED

mohammad
 2/12/2020 9:50:20 AM

Quant Time: Feb 10 17:45:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 10 16:33:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	259525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1018862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	663009	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1417327	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1399742	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1463479	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	24514	4.54	ng/uL	0.00
5) Phenol-d5	6.60	99	435762	25.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	270172	27.75	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	401904	26.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	264879	18.21	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	198760	26.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	235825	27.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	406852	23.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	435195	26.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1324825	26.47	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1584279	27.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	165547	20.36	ng/ul	0.00
58) Fluorene-d10	15.06	176	1161812	26.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	191835	20.76	ng/ul	0.00
71) Anthracene-d10	16.91	188	1677962	25.93	ng/ul	0.00
79) Pyrene-d10	19.22	212	1970171	28.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2013514	27.39	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	16.85	178	404996	5.241	ng/ul	99
77) Fluoranthene	18.88	202	689409	7.267	ng/ul	99
80) Pyrene	19.24	202	602417	6.502	ng/ul	99
83) Benzo(a)anthracene	21.00	228	333247	3.534	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	162130	2.956	ng/ul	98
85) Chrysene	21.06	228	327271	3.526	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	491014	5.276	ng/ul	98
89) Benzo(k)fluoranthene	22.54	252	133498m	1.490	ng/ul	97
91) Benzo(a)pyrene	23.03	252	286485	3.434	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.17	276	215143	2.071	ng/ul	97
94) Benzo(g,h,i)perylene	25.79	276	196144	2.271	ng/ul	97

JU 02/13/20

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