

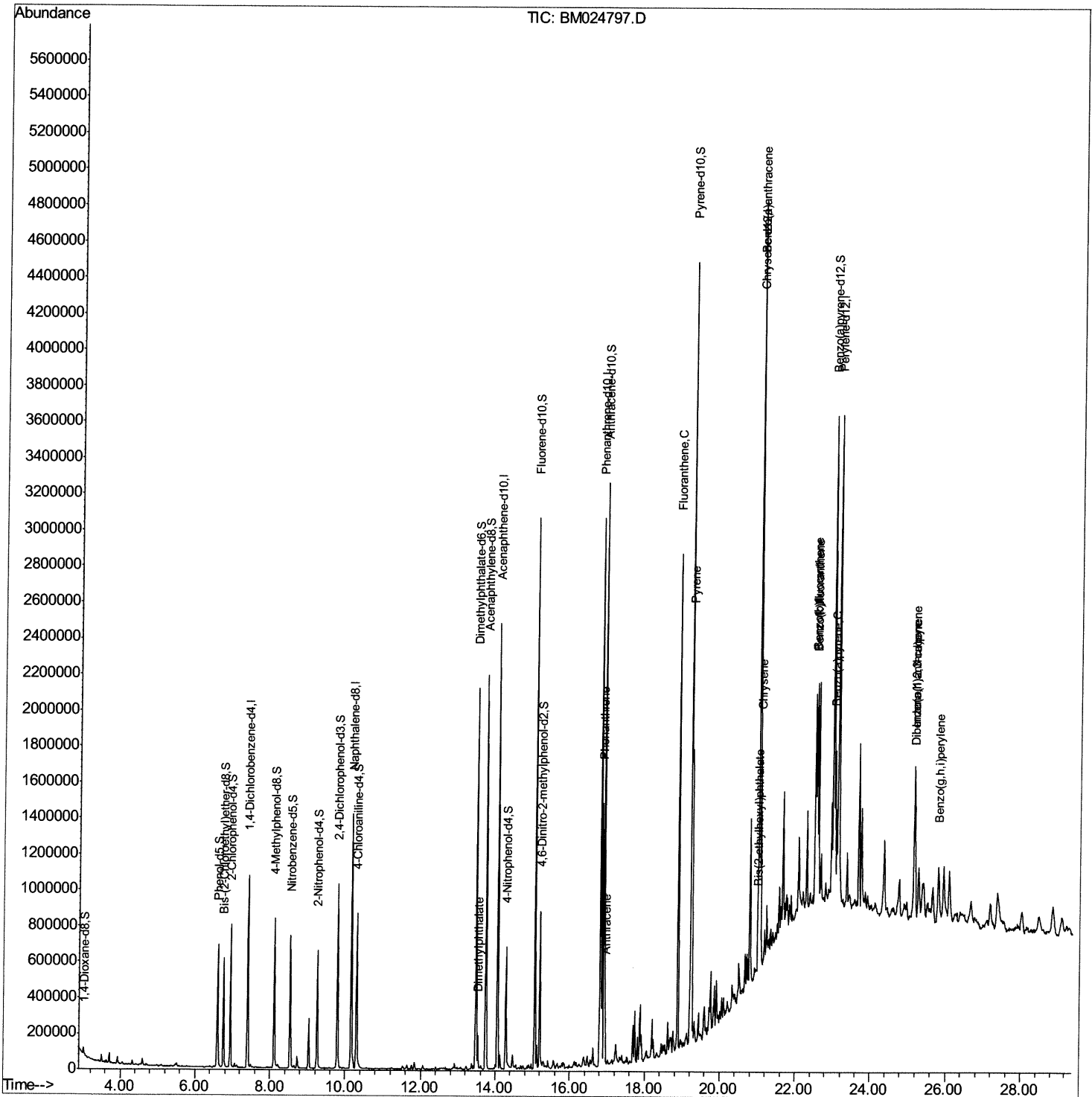
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024797.D
Acq On : 08 Feb 2020 13:51
Operator : CG/JU
Sample : L1400-16
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J2

Manual Integrations
APPROVED

mohammad
2/11/2020 8:22:47 AM

Quant Time: Feb 10 01:24:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

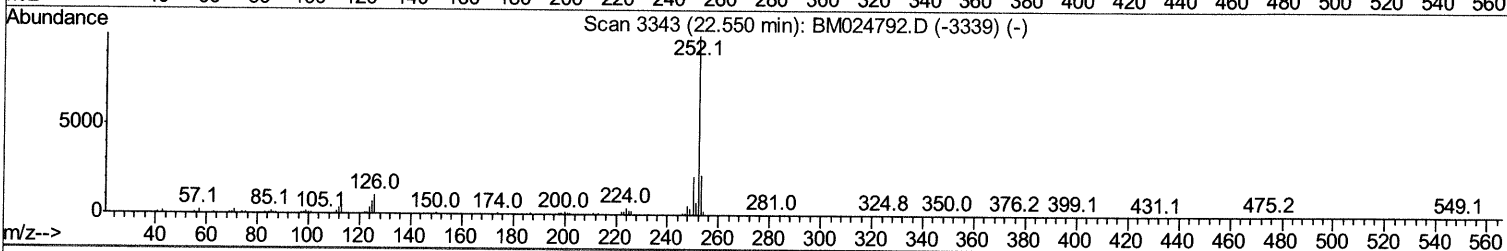
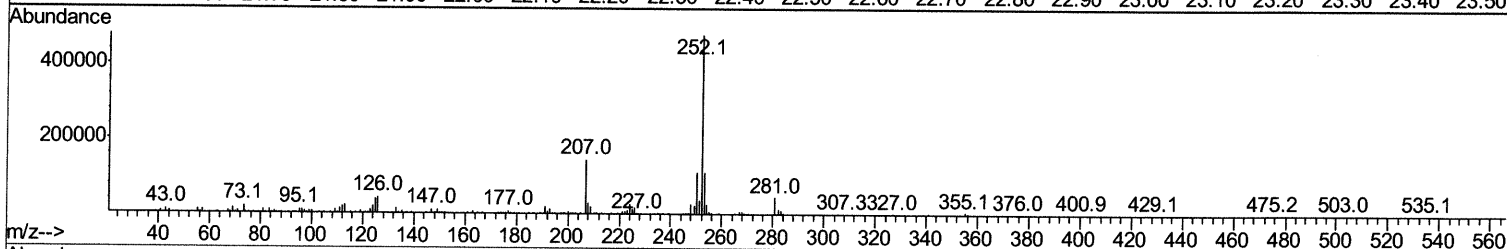
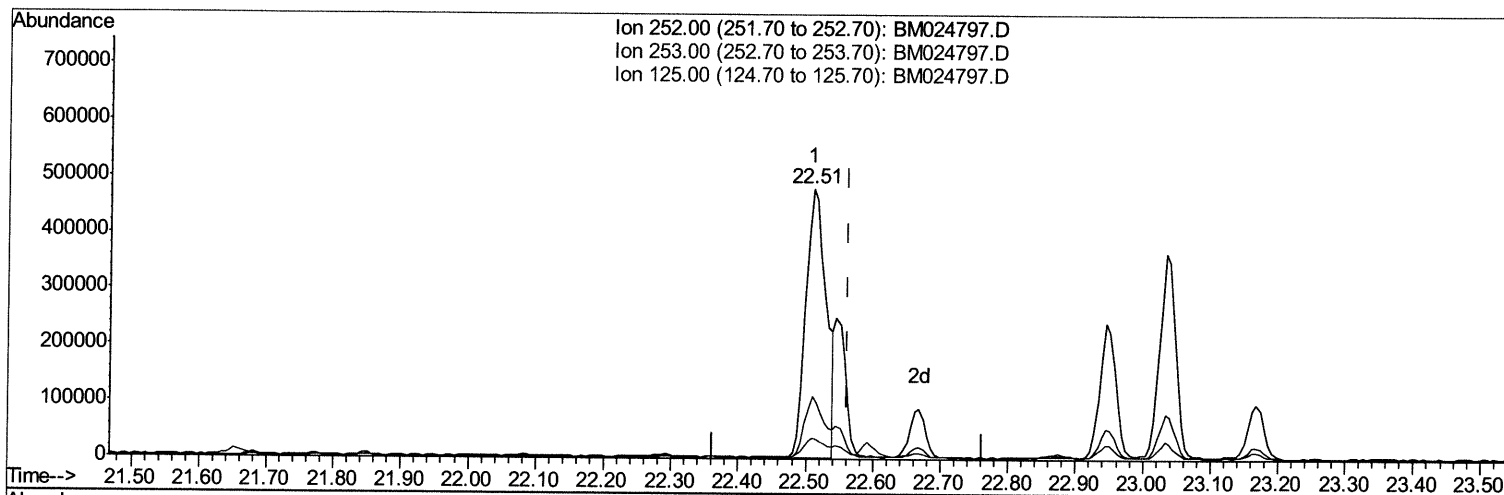
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024797.D
Acq On : 08 Feb 2020 13:51
Operator : CG/JU
Sample : L1400-16
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6J2

Manual Integrations
APPROVED

mohammad
2/11/2020 8:22:47 AM

Quant Time: Feb 10 00:12:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration



TIC: BM024797.D

(89) Benzo(k)fluoranthene

22.509min (-0.053) 8.79ng/ul

response 1013459

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.13
125.00	6.40	7.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

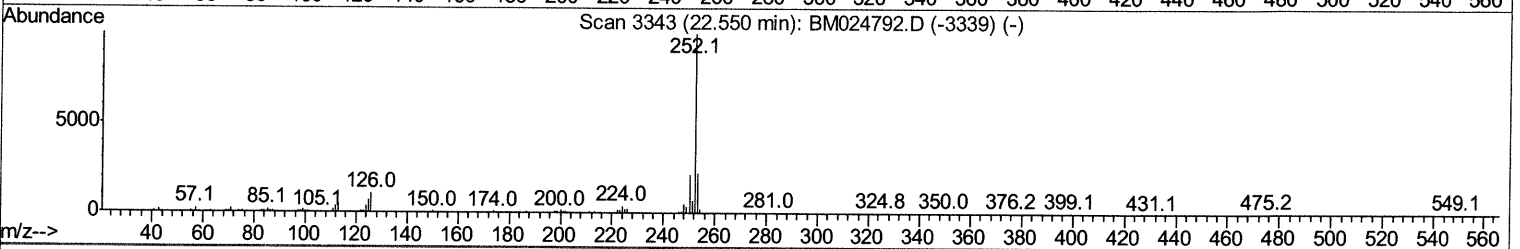
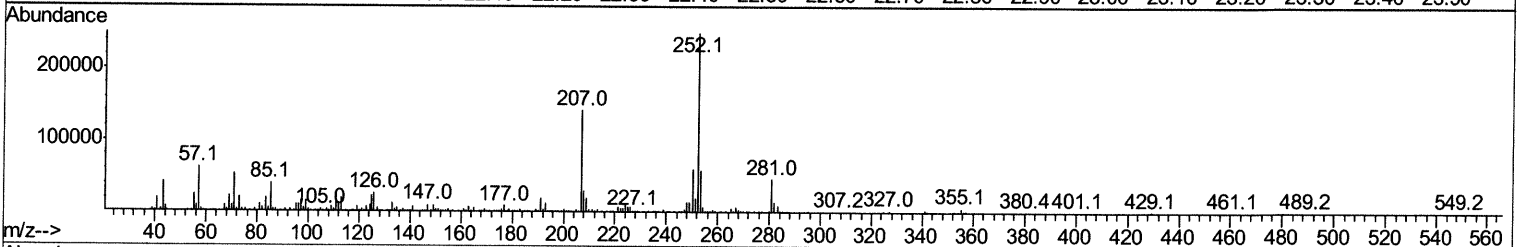
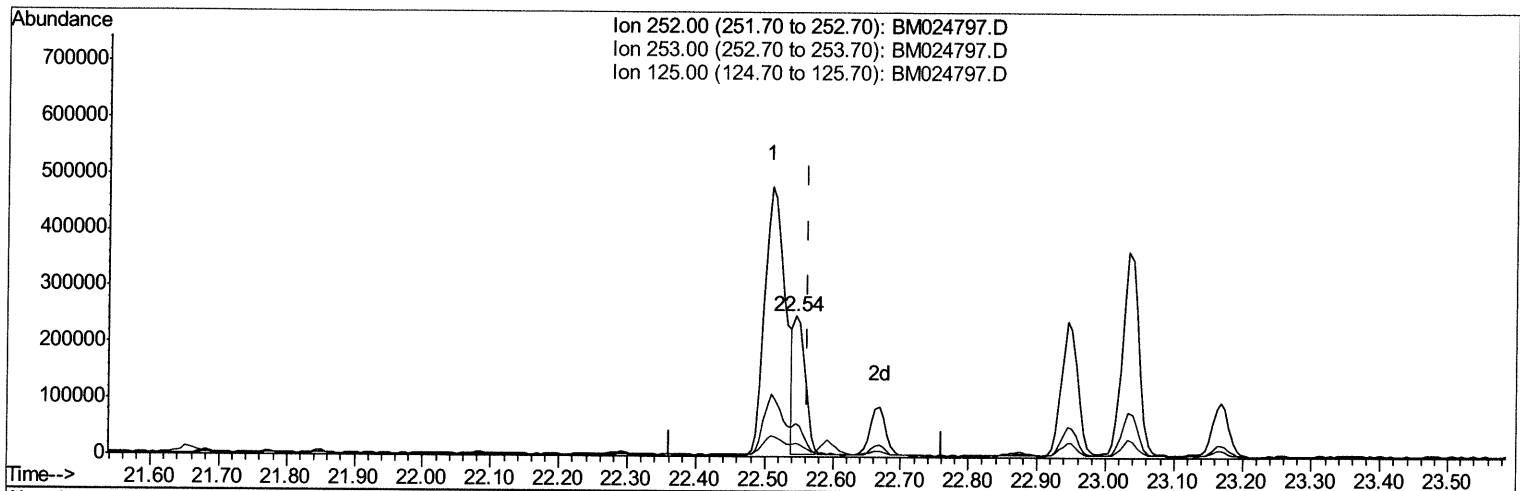
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024797.D
 Acq On : 08 Feb 2020 13:51
 Operator : CG/JU
 Sample : L1400-16
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6J2

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:22:47 AM

Quant Time: Feb 10 00:12:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration



TIC: BM024797.D

(89) Benzo(k)fluoranthene

22.545min (-0.017) 2.40ng/ul m JU 02/12/20

response 277234

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.44
125.00	6.40	9.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024797.D
 Acq On : 08 Feb 2020 13:51
 Operator : CG/JU
 Sample : L1400-16
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6J2

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:22:47 AM

Quant Time: Feb 10 01:24:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	314192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1229363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	830949	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1854304	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1816204	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1883621	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	21178	3.24	ng/uL	0.00
5) Phenol-d5	6.60	99	409529	19.62	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	261115	22.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	373721	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	314827	17.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	196896	22.15	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	235183	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	412576	19.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	498672	25.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1455194	23.20	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1552458	21.19	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	202797	19.90	ng/ul	0.00
58) Fluorene-d10	15.06	176	1228317	22.12	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	228823	18.93	ng/ul	0.00
71) Anthracene-d10	16.91	188	1865891	22.04	ng/ul	0.00
79) Pyrene-d10	19.22	212	2074484	22.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2044645	21.61	ng/ul	-0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.53	163	117744	1.799	ng/ul	100
70) Phenanthrene	16.85	178	866005	8.565	ng/ul	100
72) Anthracene	16.95	178	219111	2.137	ng/ul	99
77) Fluoranthene	18.88	202	1634213	13.167	ng/ul	99
80) Pyrene	19.24	202	1301201	10.824	ng/ul	99
83) Benzo(a)anthracene	21.01	228	789821	6.456	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.98	149	86894	1.221	ng/ul	97
85) Chrysene	21.06	228	715252	5.938	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	1013459	8.461	ng/ul#	96
89) Benzo(k)fluoranthene	22.54	252	277234m	2.405	ng/ul	97
91) Benzo(a)pyrene	23.03	252	602551	5.611	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.17	276	450321	3.368	ng/ul	97
93) Dibenzo(a,h)anthracene	25.18	278	127451	1.119	ng/ul#	93
94) Benzo(g,h,i)perylene	25.79	276	340642	3.064	ng/ul	99

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

2/11/20