

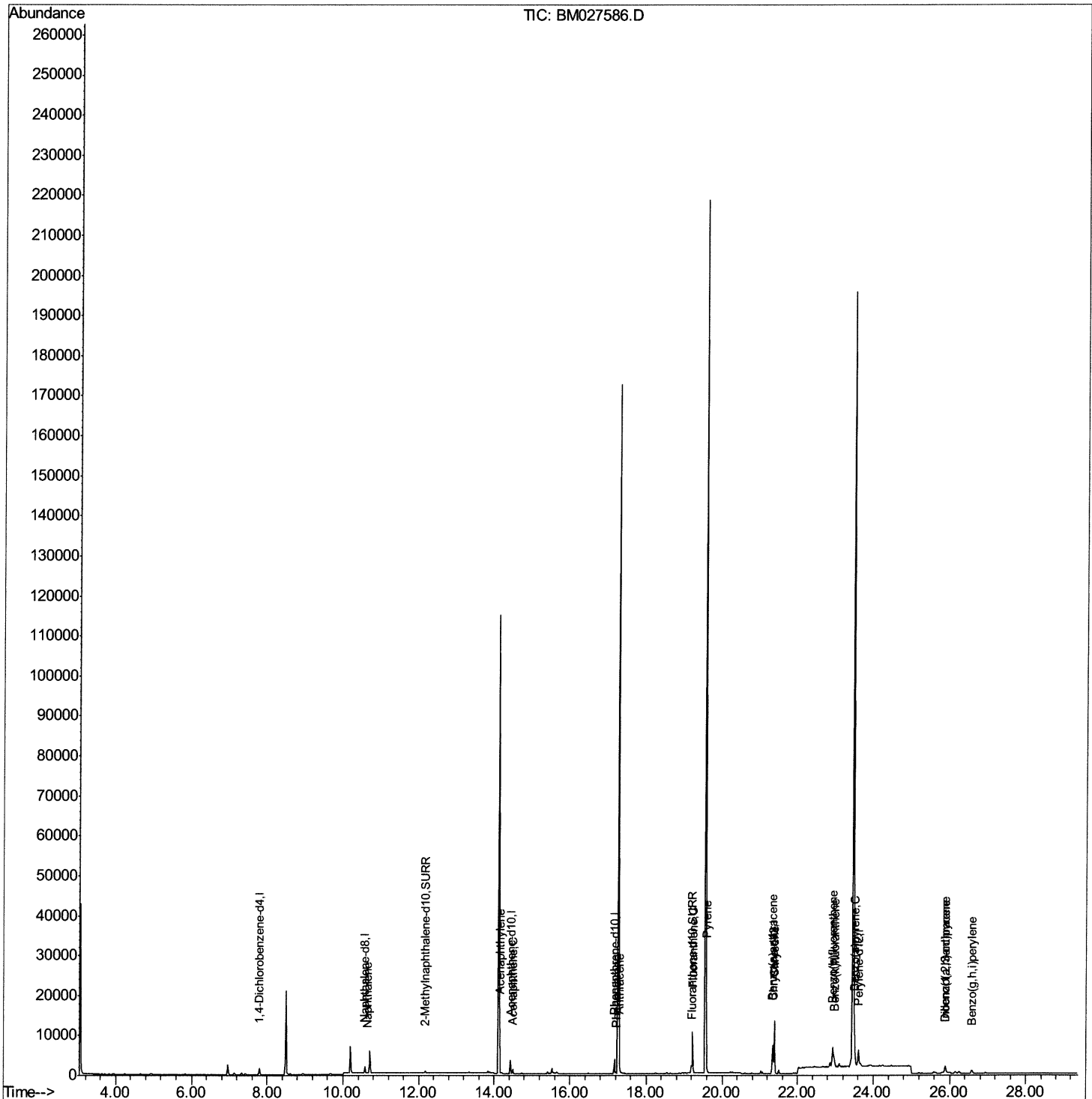
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027586.D
Acq On : 02 Oct 2020 18:10
Operator : JU/CG
Sample : L4166-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
10/5/2020 10:28:59 AM

Quant Time: Oct 02 19:08:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

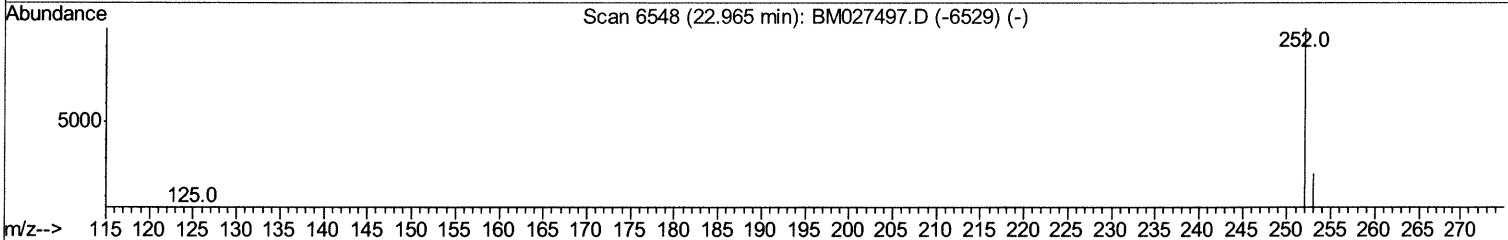
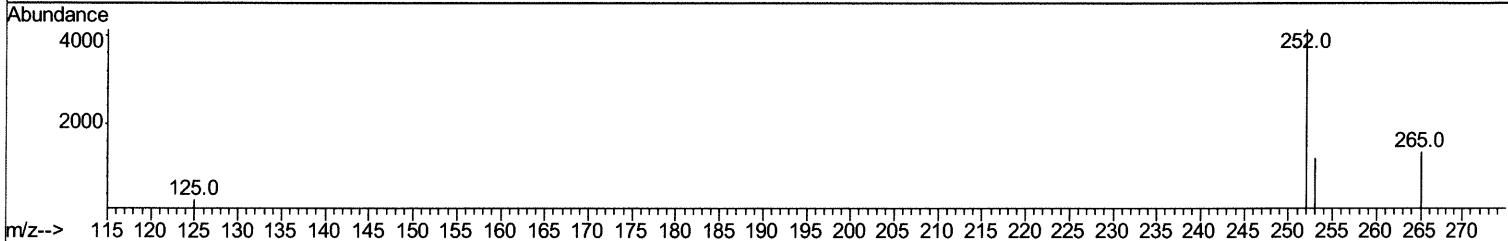
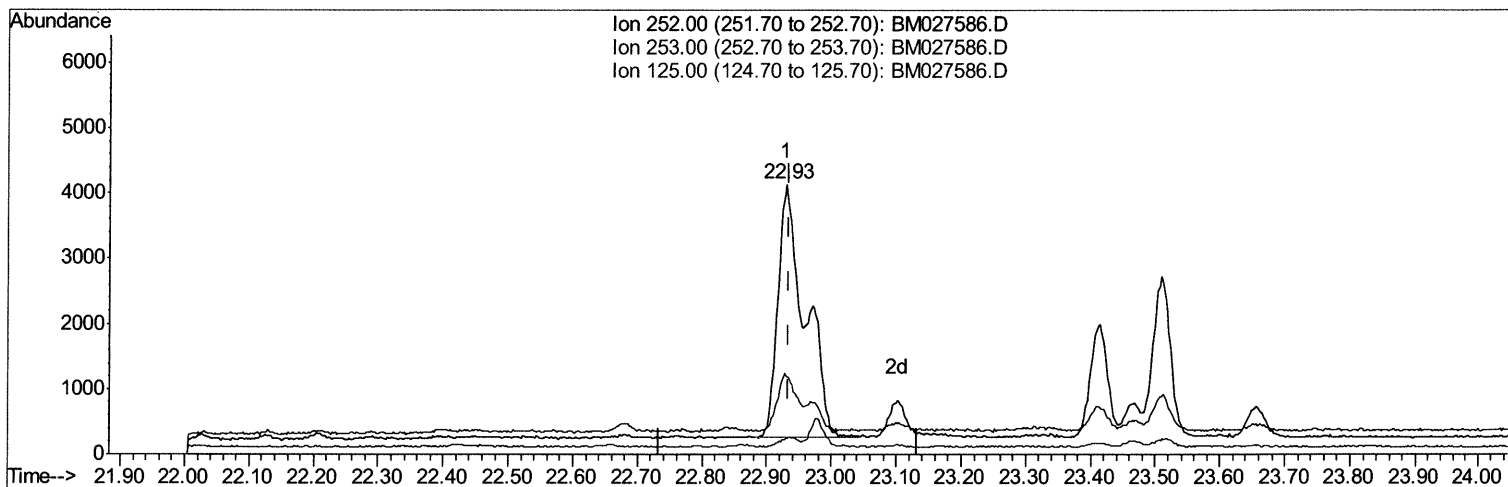
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
 Data File : BM027586.D
 Acq On : 02 Oct 2020 18:10
 Operator : JU/CG
 Sample : L4166-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:59 AM

Quant Time: Oct 02 19:06:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration



TIC: BM027586.D

(21) Benzo(b)fluoranthene
 22.929min (-0.004) 0.52ng/ul
 response 11284

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.17
125.00	5.30	6.09
0.00	0.00	0.00

Quantitation Report (Qedit)

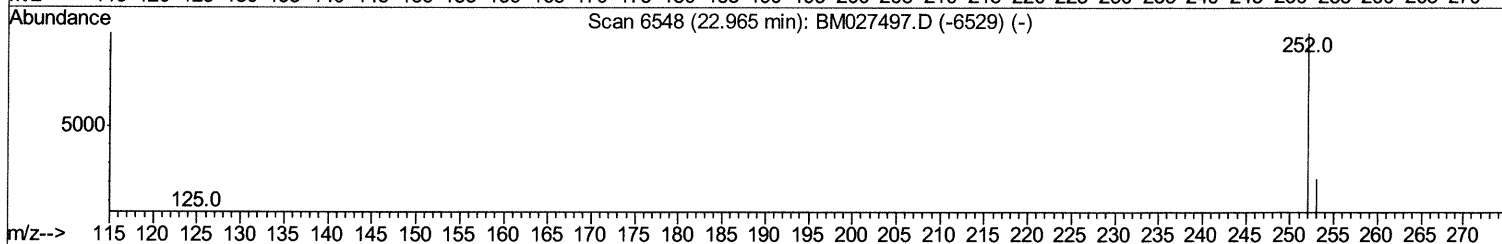
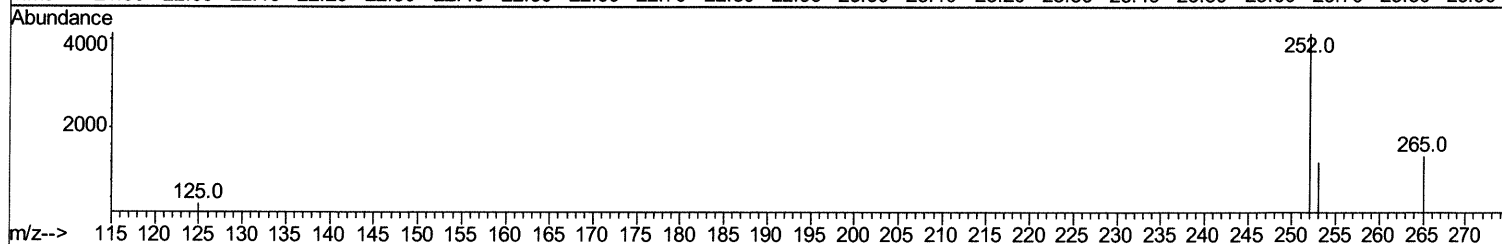
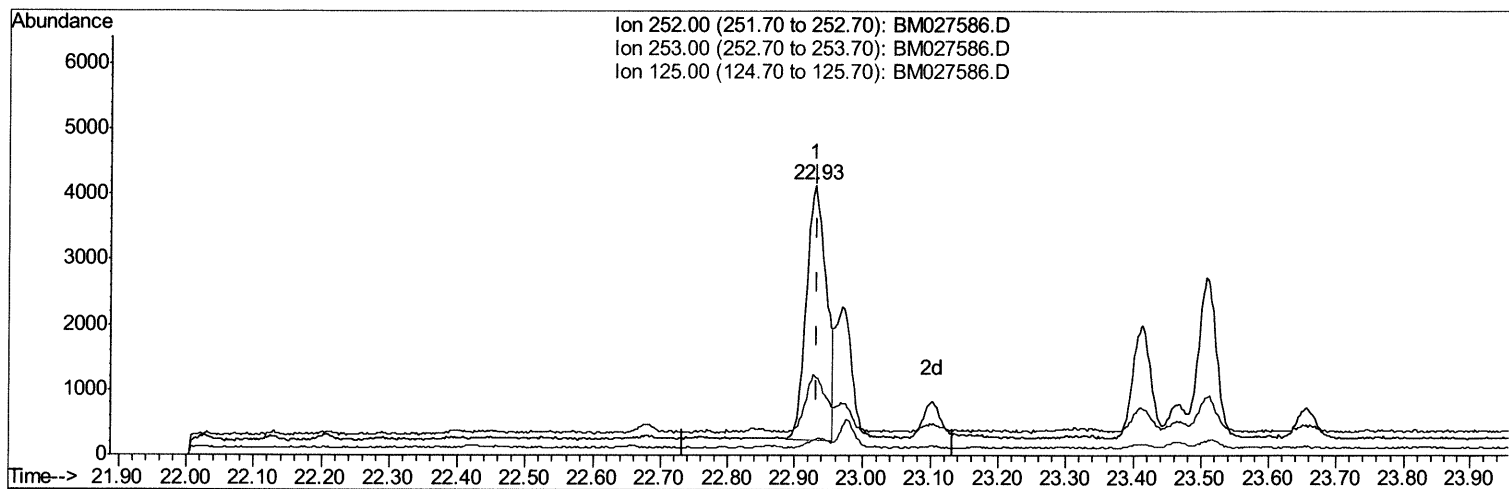
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
Data File : BM027586.D
Acq On : 02 Oct 2020 18:10
Operator : JU/CG
Sample : L4166-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
10/5/2020 10:28:59 AM

Quant Time: Oct 02 19:06:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration



TIC: BM027586.D

(21) Benzo(b)fluoranthene

22.929min (-0.004) 0.37ng/ul m 10/06/20 JU

response 7989

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.17
125.00	5.30	6.09
0.00	0.00	0.00

Quantitation Report (Qedit)

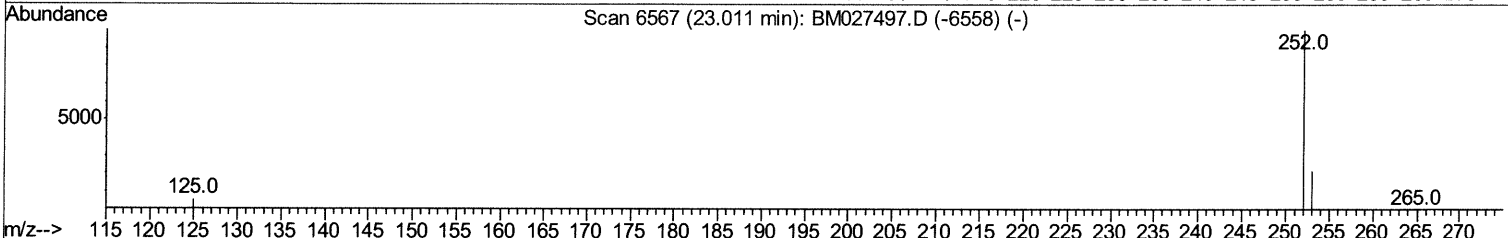
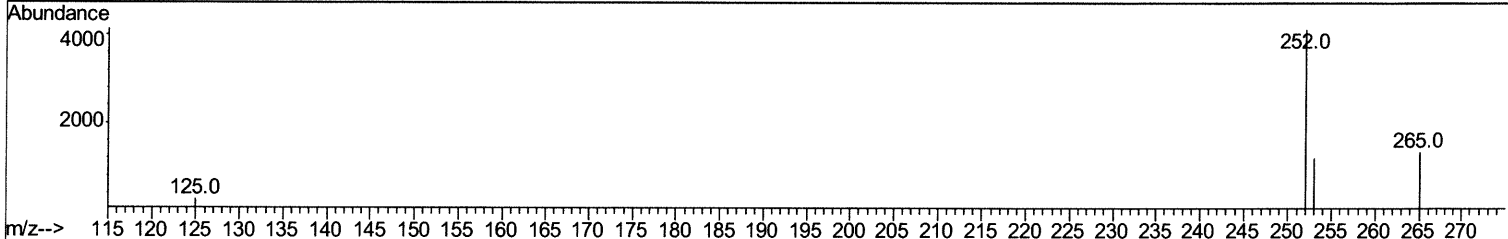
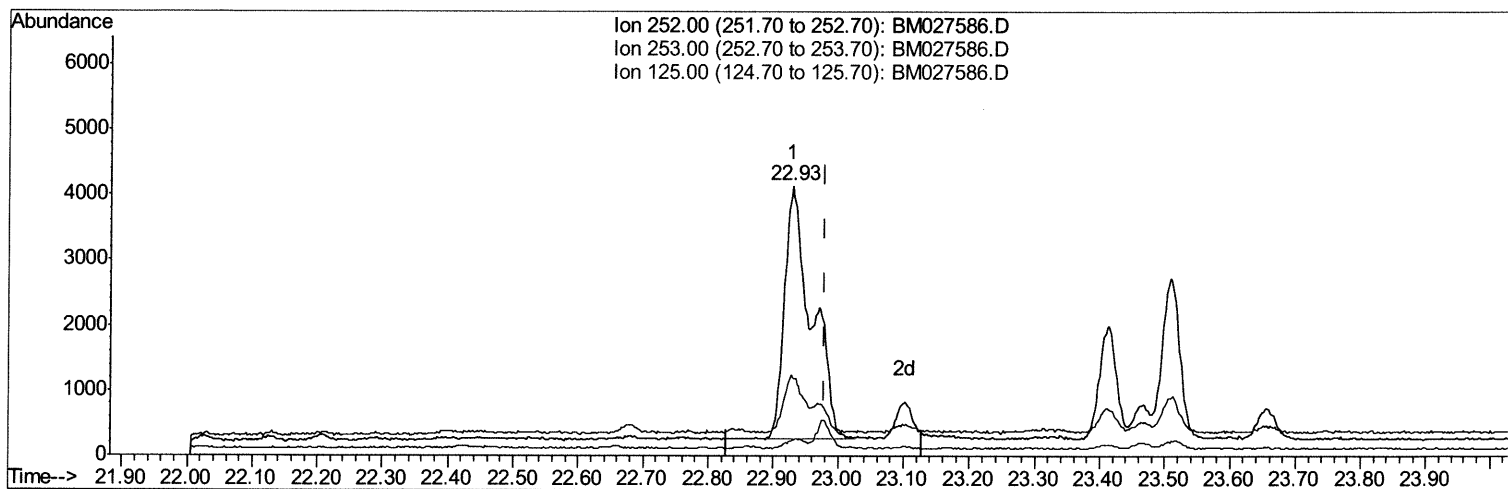
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
 Data File : BM027586.D
 Acq On : 02 Oct 2020 18:10
 Operator : JU/CG
 Sample : L4166-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:59 AM

Quant Time: Oct 02 19:06:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration



TIC: BM027586.D

(22) Benzo(k)fluoranthene
 22.929min (-0.050) 0.50ng/ul
 response 11257

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	29.17#
125.00	6.20	6.09
0.00	0.00	0.00

Quantitation Report (Qedit)

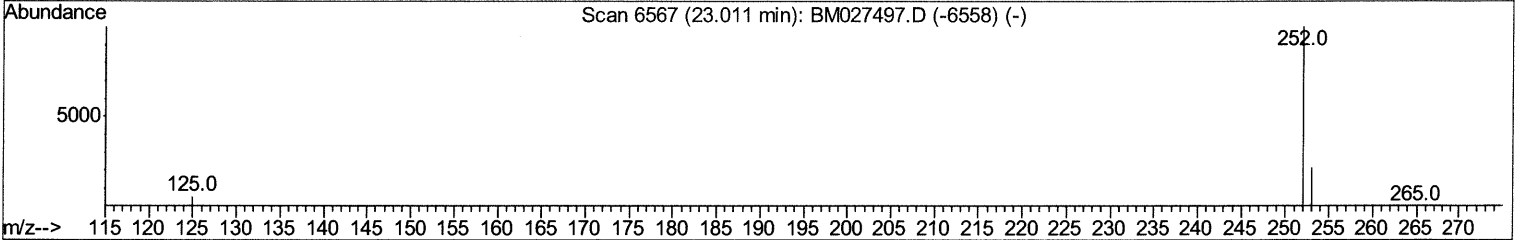
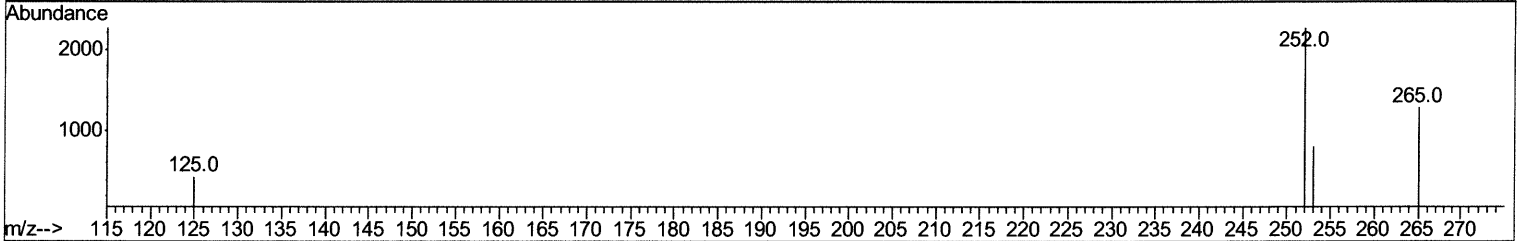
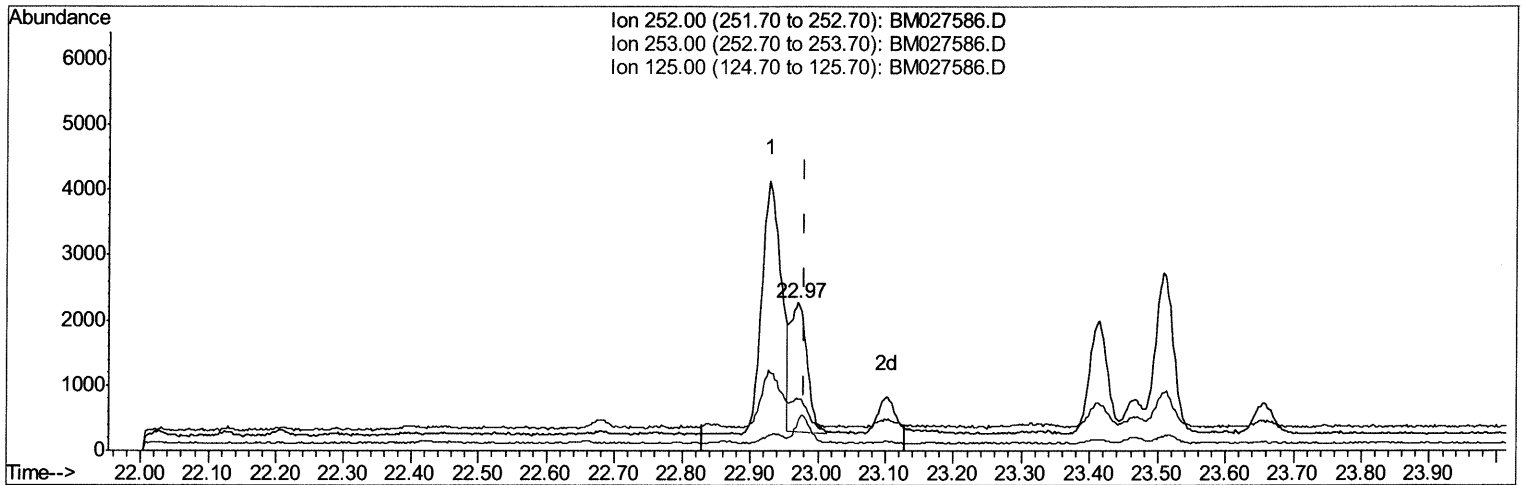
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
 Data File : BM027586.D
 Acq On : 02 Oct 2020 18:10
 Operator : JU/CG
 Sample : L4166-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:59 AM

Quant Time: Oct 02 19:06:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration



TIC: BM027586.D

(22) Benzo(k)fluoranthene

22.970min (-0.009) 0.16ng/ul m 10/06/20 54

response 3527

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	35.17#
125.00	6.20	18.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100220\
 Data File : BM027586.D
 Acq On : 02 Oct 2020 18:10
 Operator : JU/CG
 Sample : L4166-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:59 AM

Quant Time: Oct 02 19:08:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	834	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	2312	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	1815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	4664	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	5241	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	5345	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	843	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	2867	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.63	128	270	0.040	ng/ul#	54
7) Acenaphthylene	14.15	152	297	0.032	ng/ul#	58
8) Acenaphthene	14.49	153	637	0.097	ng/ul	95
12) Phenanthrene	17.21	178	448	0.031	ng/ul#	76
13) Anthracene	17.30	178	1199	0.085	ng/ul#	87
15) Fluoranthene	19.22	202	9507	0.549	ng/ul	95
17) Pyrene	19.58	202	7505	0.314	ng/ul#	95
18) Benzo(a)anthracene	21.33	228	4545	0.221	ng/ul	96
19) Chrysene	21.38	228	11668	0.548	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	7989m	0.371	ng/ul	10/06/20 JU
22) Benzo(k)fluoranthene	22.97	252	3527m	0.158	ng/ul	
23) Benzo(a)pyrene	23.51	252	4566	0.237	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.88	276	2883	0.116	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.89	278	1011	0.049	ng/ul#	37
26) Benzo(a,h,i)perylene	26.58	276	1931	0.092	ng/ul#	85

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