

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (QT Reviewed)

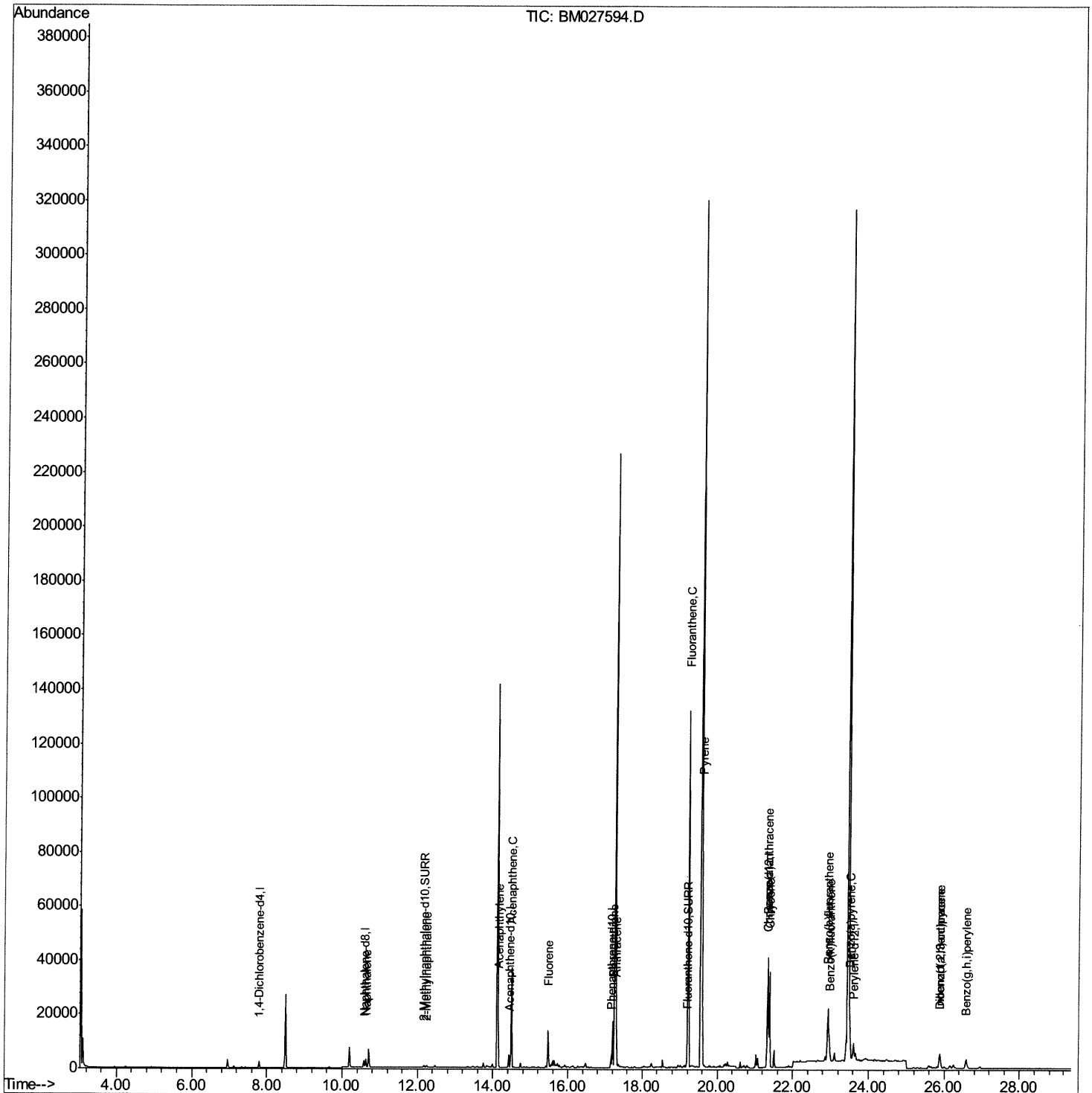
Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 02:40:08 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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

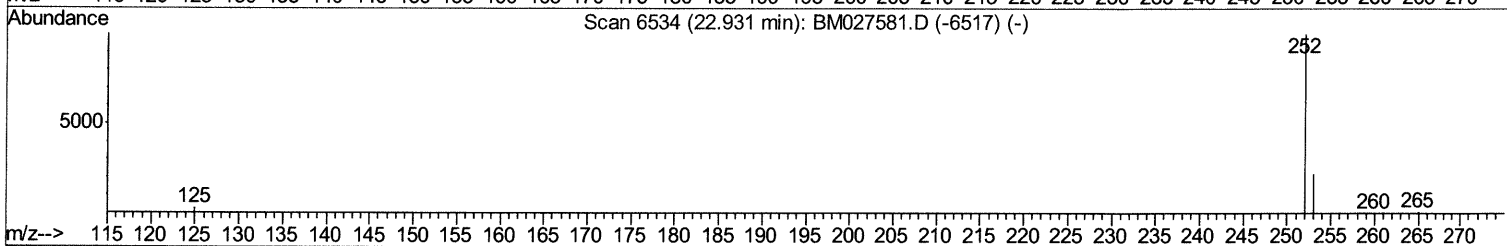
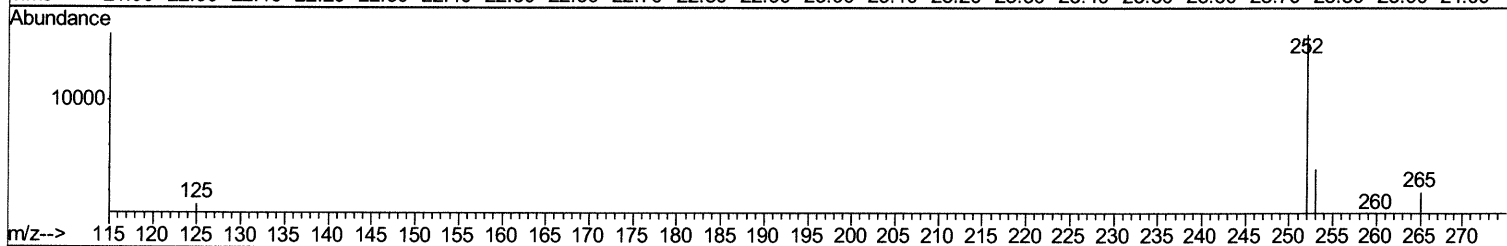
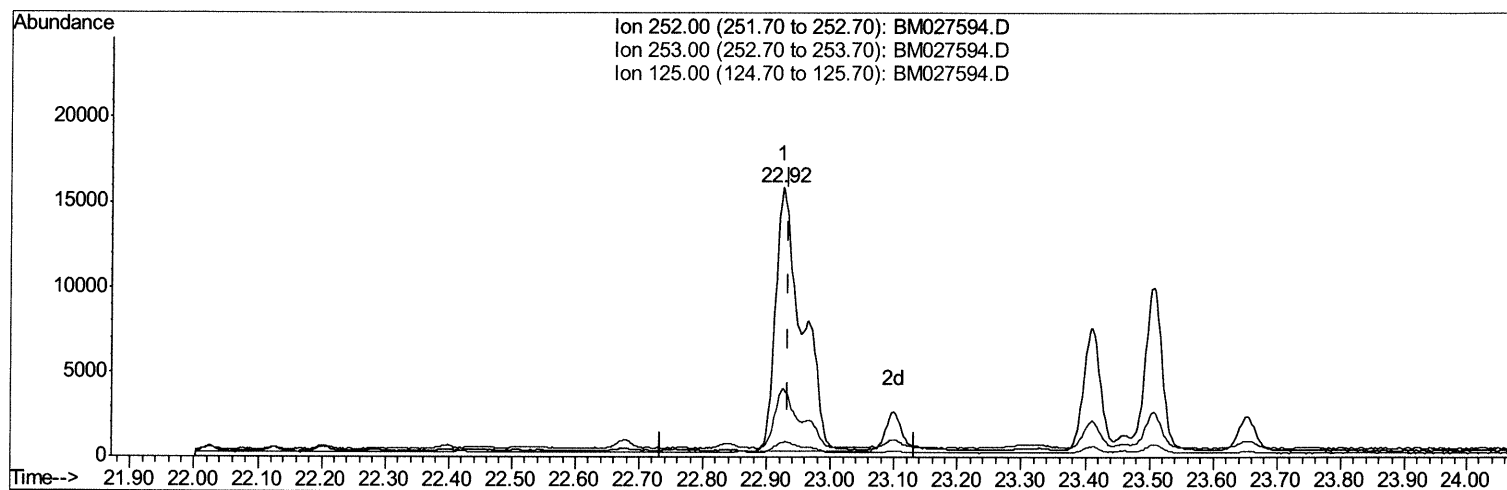
Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 01:39:04 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: BM027594.D

(21) Benzo(b)fluoranthene
22.924min (-0.009) 1.29ng/ul
response 44552

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.35
125.00	5.30	5.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

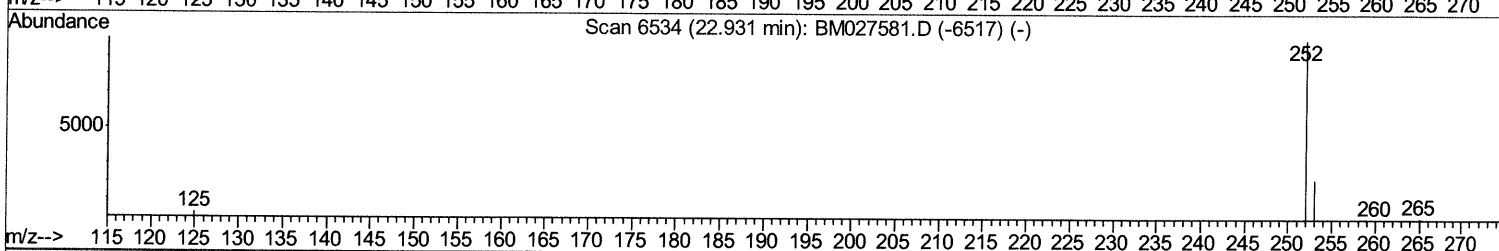
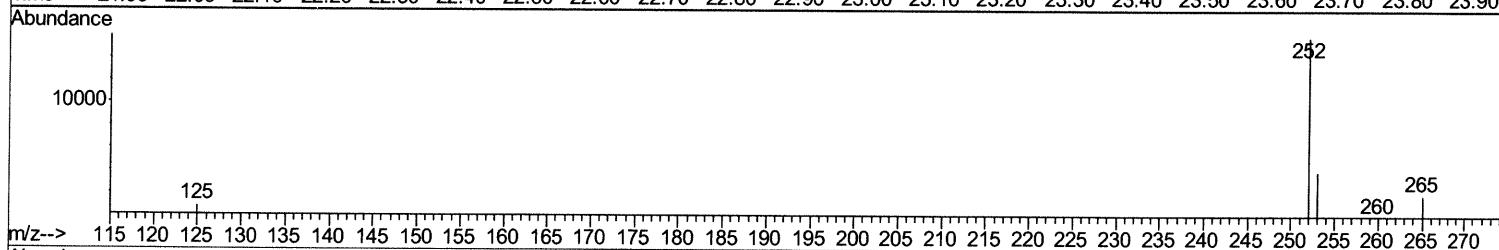
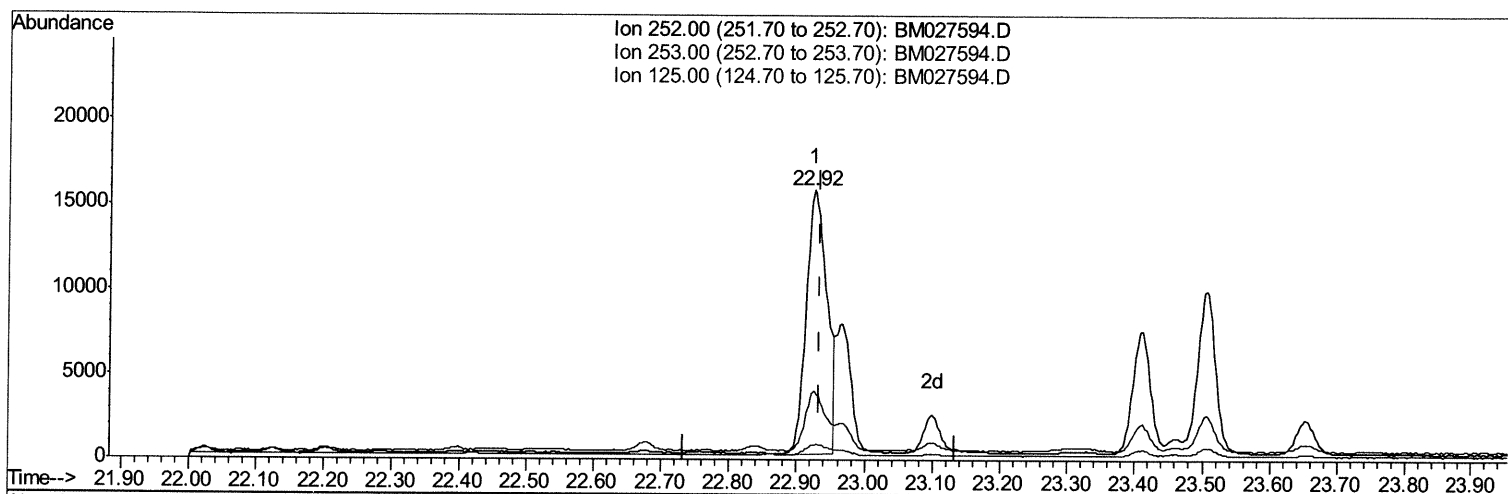
Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 01:39:04 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: BM027594.D

(21) Benzo(b)fluoranthene

22.924min (-0.009) 0.93ng/ul m 10/06/20 JU

response 32200

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.35
125.00	5.30	5.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

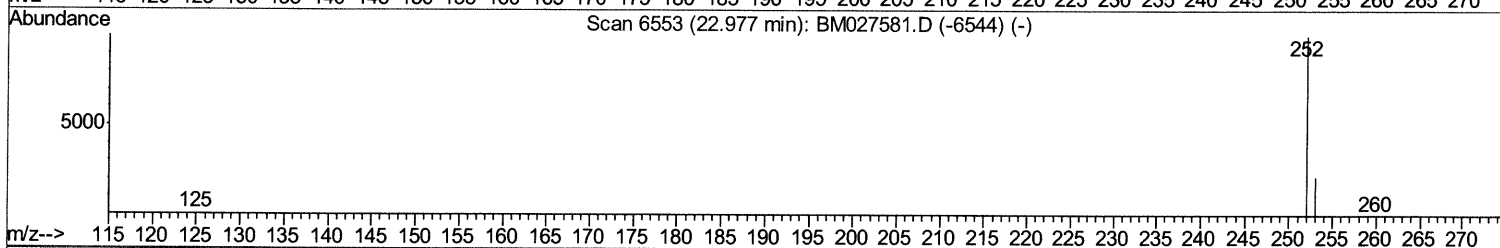
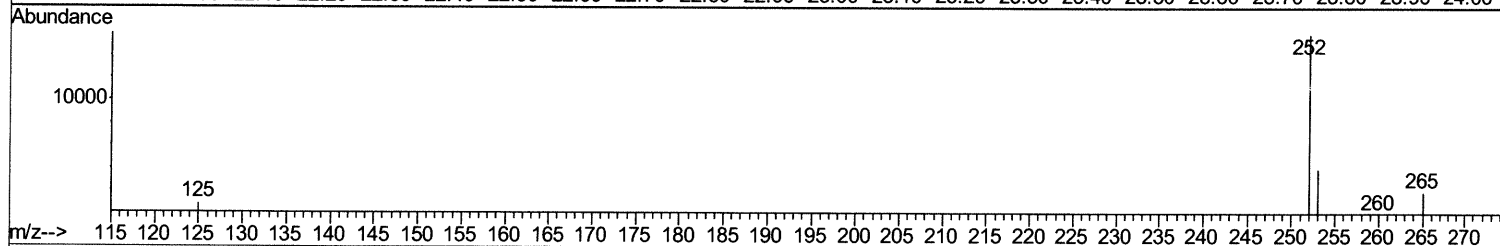
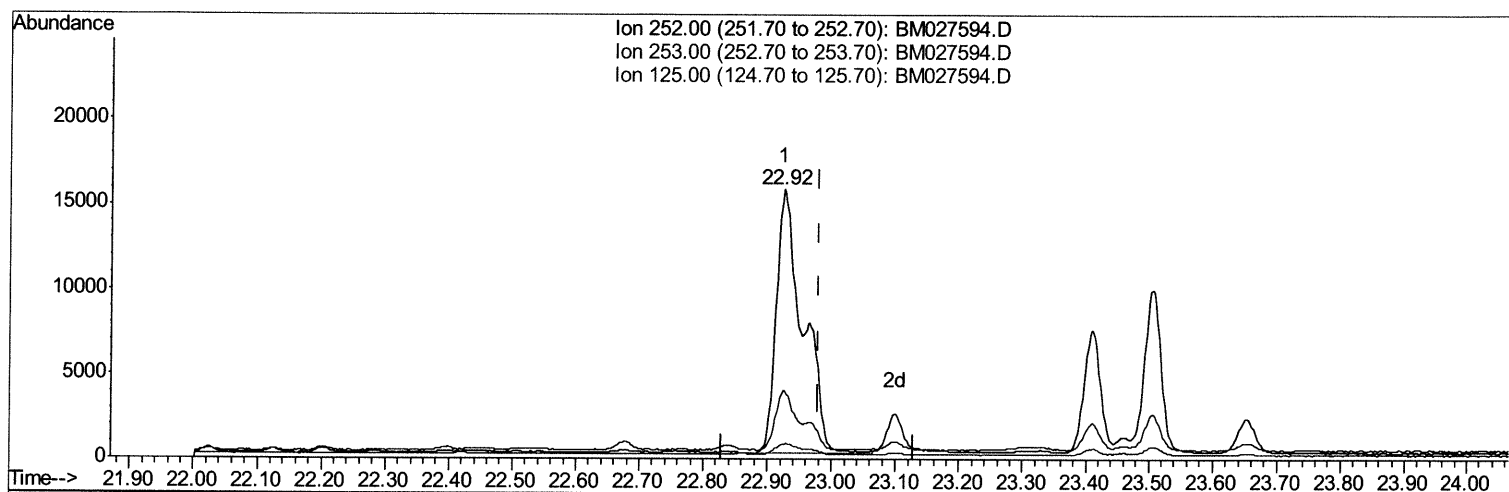
Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 01:39:04 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: BM027594.D

(22) Benzo(k)fluoranthene
22.924min (-0.055) 1.24ng/ul
response 44552

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.35
125.00	6.20	5.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

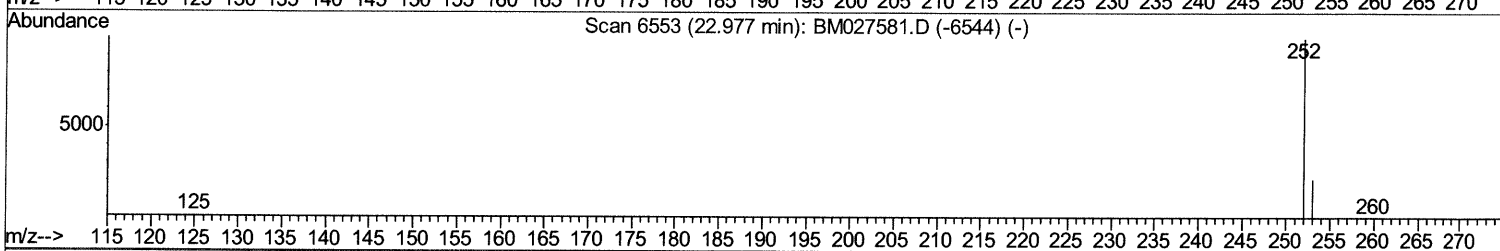
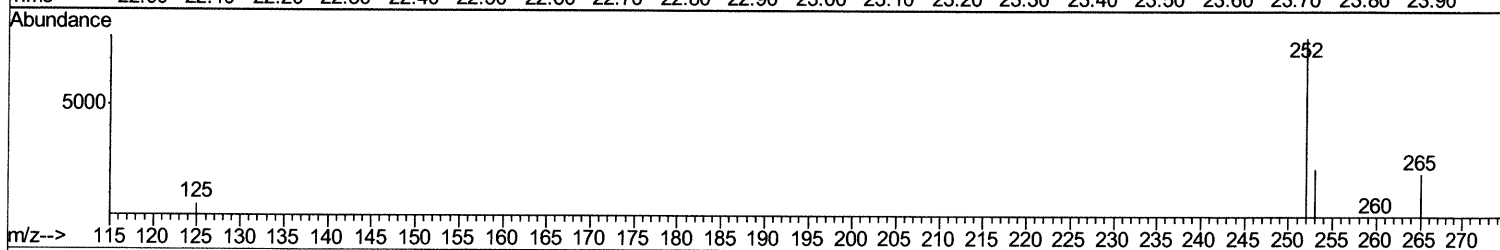
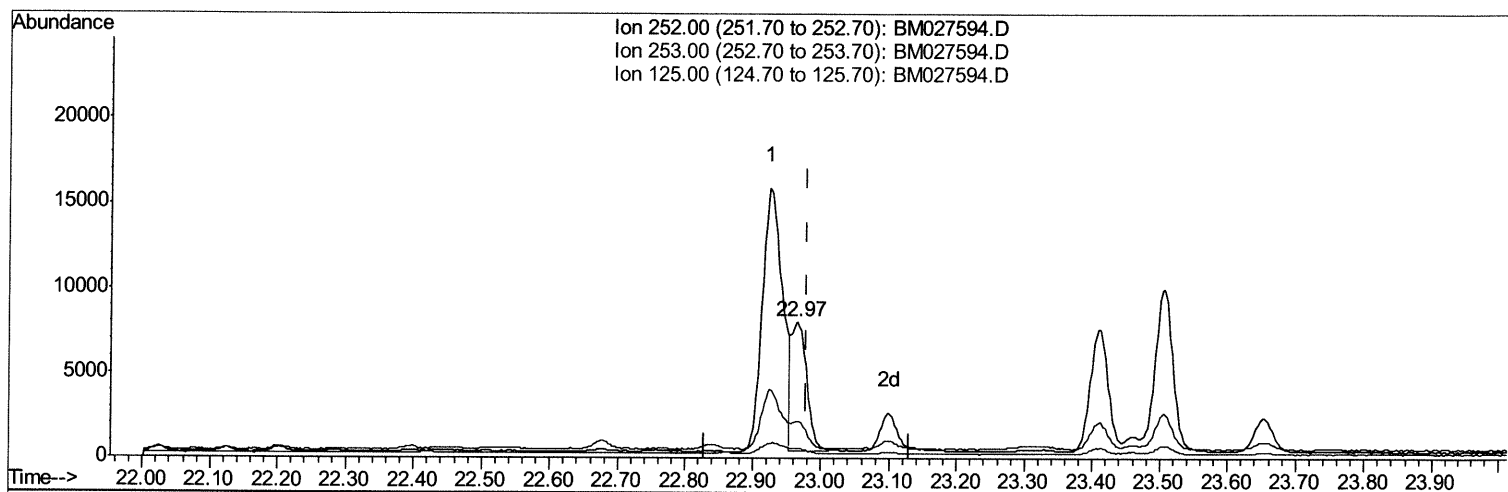
Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 01:39:04 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: BM027594.D

(22) Benzo(k)fluoranthene

22.965min (-0.014) 0.33ng/ul m 10/06/20 JU

response 12044

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.24
125.00	6.20	7.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

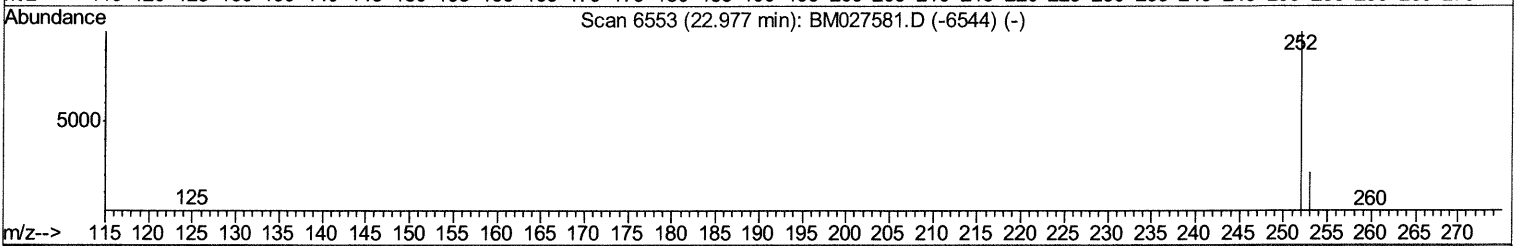
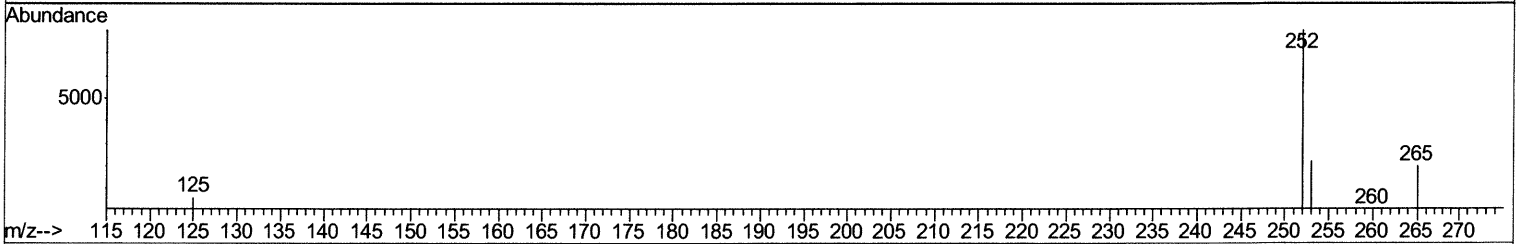
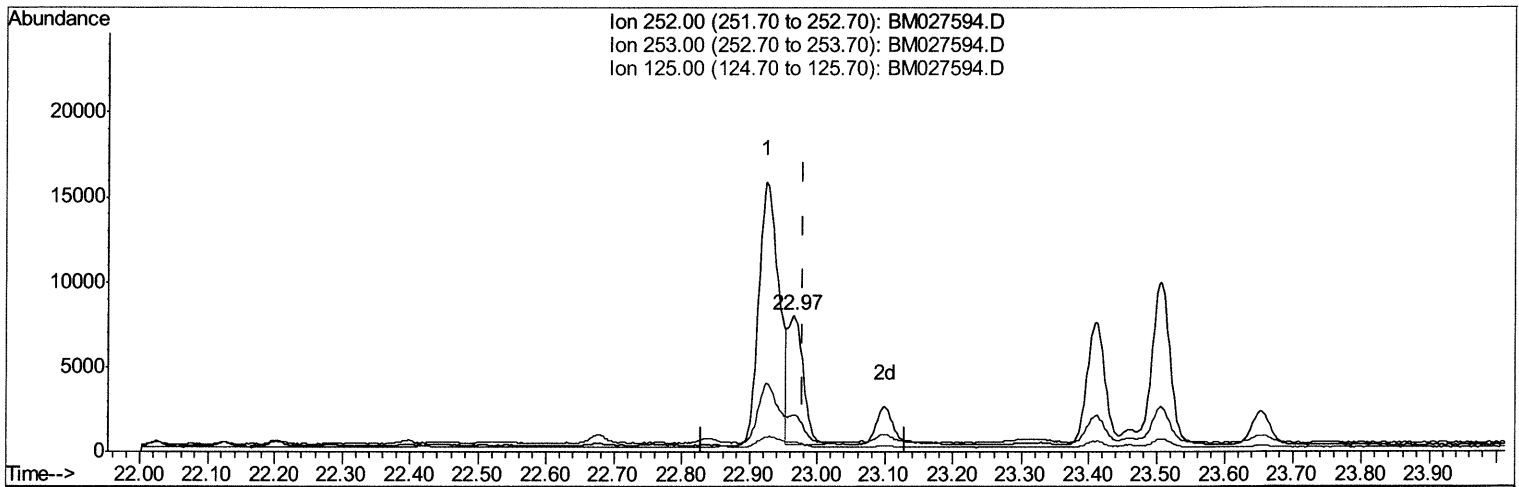
Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 01:39:04 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: BM027594.D

(22) Benzo(k)fluoranthene

22.965min (-0.014) 0.33ng/ul m 10/06/20 50

response 12044

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.24
125.00	6.20	7.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (QT Reviewed)

Data File : BM027594.D
Acq On : 02 Oct 2020 23:00
Operator : JU/CG
Sample : L4166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:20 AM

Quant Time: Oct 03 02:40:08 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	1170	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3461	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2558	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6615	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	7984	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	8594	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	1042	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3913	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	3780	0.373	ng/ul	99
5) 2-Methylnaphthalene	12.25	142	544	0.074	ng/ul	99
7) Acenaphthylene	14.14	152	1179	0.090	ng/ul#	80
8) Acenaphthene	14.49	153	20480	2.203	ng/ul	96
9) Fluorene	15.48	166	8342	0.725	ng/ul	99
12) Phenanthrene	17.21	178	18065	0.885	ng/ul	100
13) Anthracene	17.30	178	16404	0.821	ng/ul	99
15) Fluoranthene	19.22	202	120881	4.923	ng/ul	96
17) Pyrene	19.58	202	84427	2.318	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	32214	1.029	ng/ul	97
19) Chrysene	21.38	228	34334	1.059	ng/ul	99
21) Benzo(b)fluoranthene	22.92	252	32200m	0.930	ng/ul	3
22) Benzo(k)fluoranthene	22.97	252	12044m	0.335	ng/ul	3
23) Benzo(a)pyrene	23.51	252	17917	0.578	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.88	276	9579	0.240	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.89	278	3072	0.093	ng/ul#	73
26) Benzo(g,h,i)perylene	26.58	276	7408	0.220	ng/ul	95

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

10/06/20 JU