

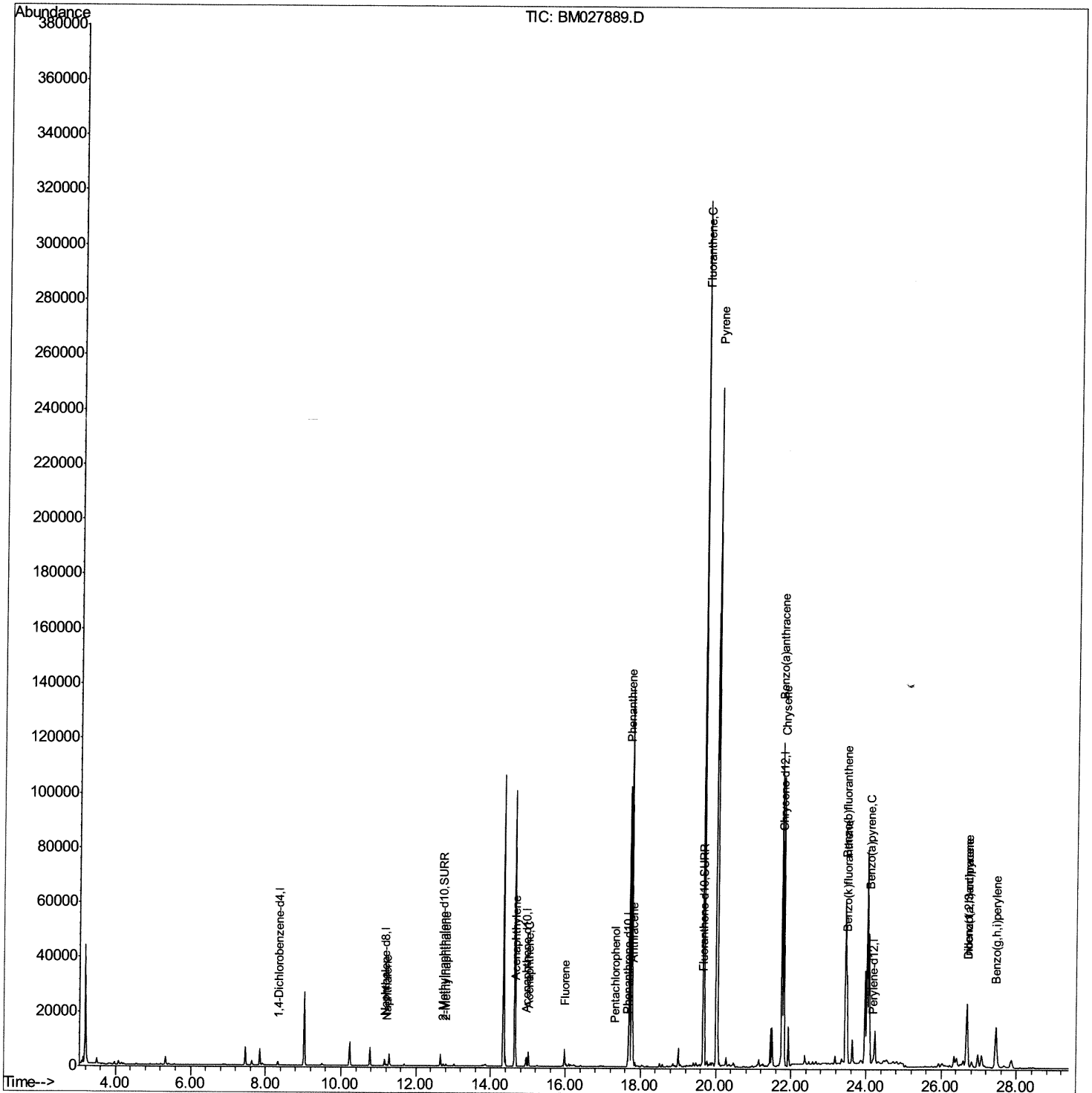
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027889.D
Acq On : 21 Nov 2020 19:55
Operator : JU/CG
Sample : L4711-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:03 AM

Quant Time: Nov 23 04:37:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

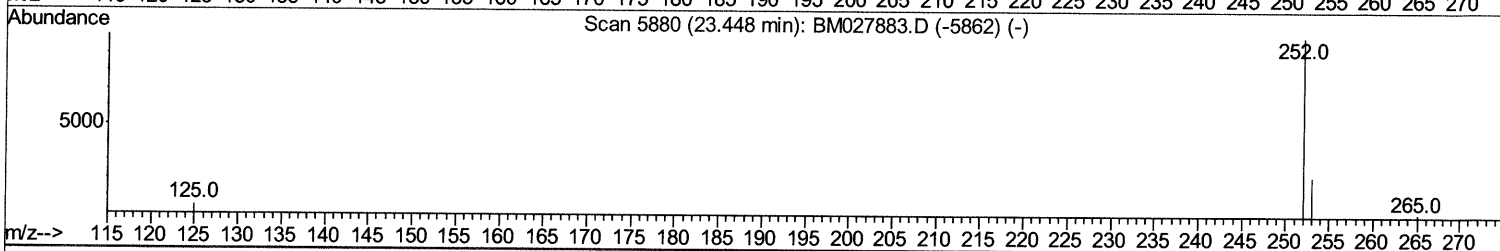
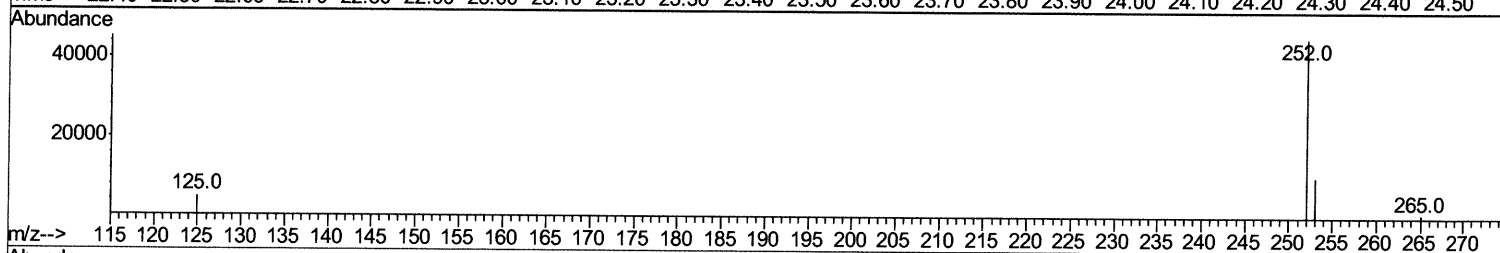
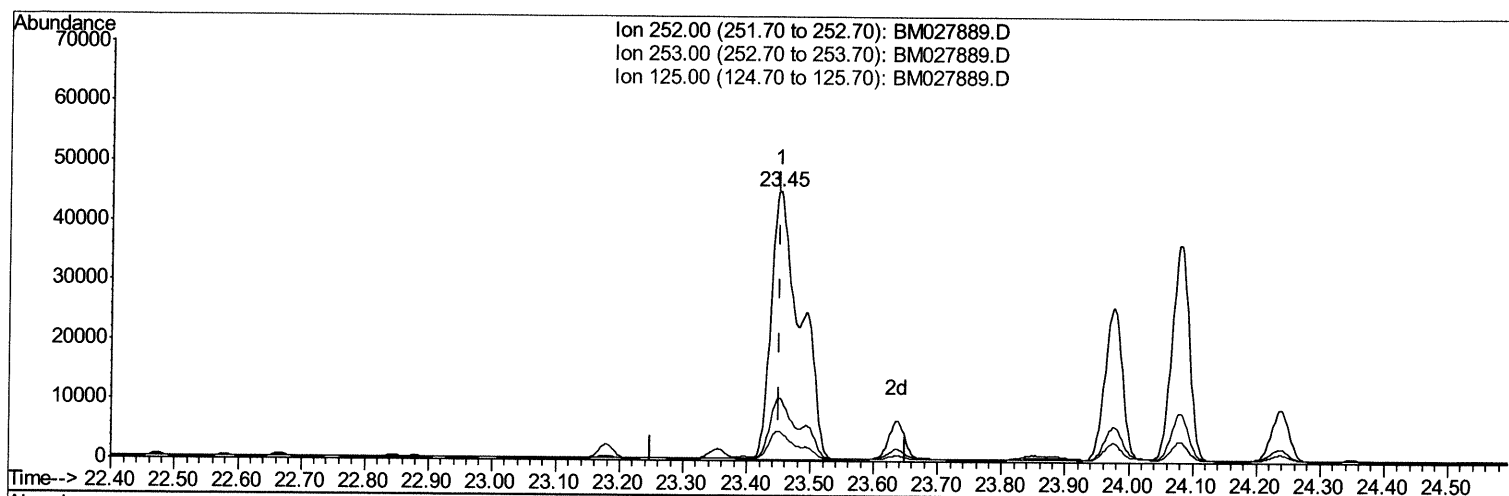
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027889.D
Acq On : 21 Nov 2020 19:55
Operator : JU/CG
Sample : L4711-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:03 AM

Quant Time: Nov 23 04:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027889.D

(21) Benzo(b)fluoranthene

23.451min (+0.001) 13.83ng/ul

response 143645

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.00
125.00	14.20	10.83
0.00	0.00	0.00

Quantitation Report (Qedit)

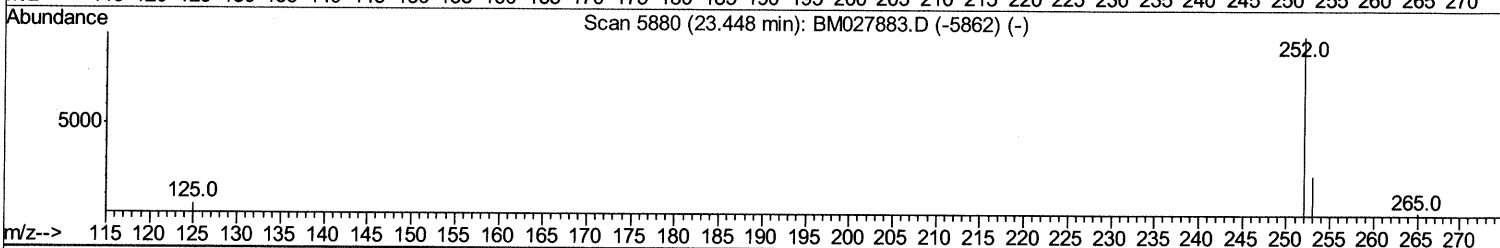
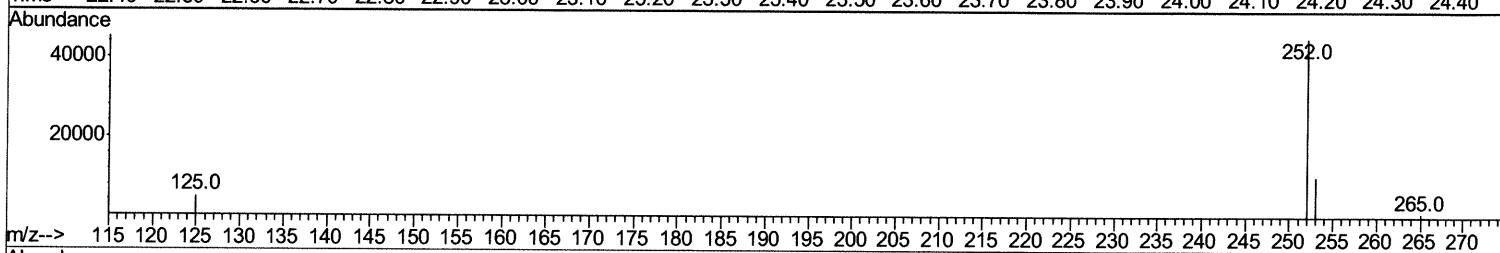
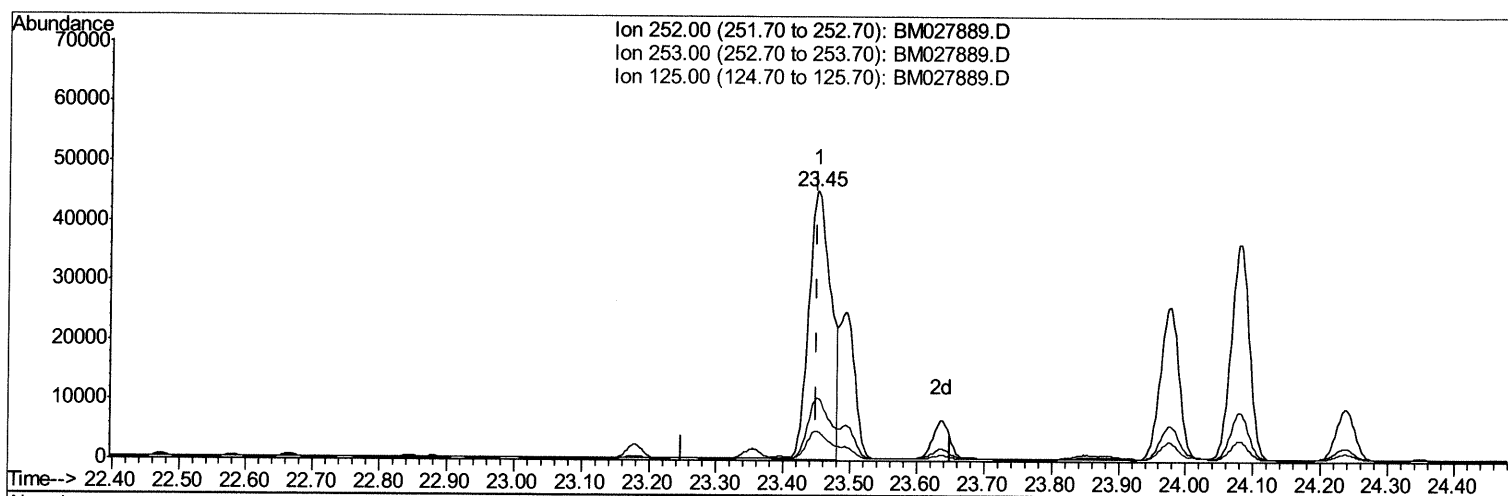
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027889.D
Acq On : 21 Nov 2020 19:55
Operator : JU/CG
Sample : L4711-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:03 AM

Quant Time: Nov 23 04:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027889.D

(21) Benzo(b)fluoranthene

23.451min (+0.001) 9.96ng/ul m 11/27/20 JY

response 103411

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.00
125.00	14.20	10.83
0.00	0.00	0.00

Quantitation Report (Qedit)

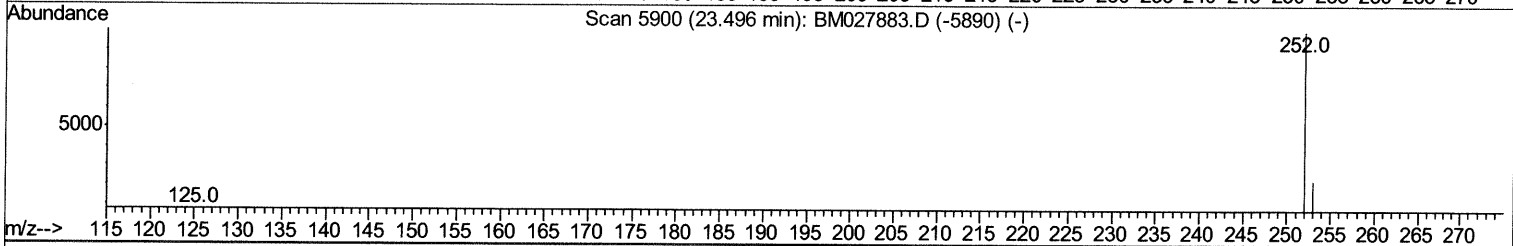
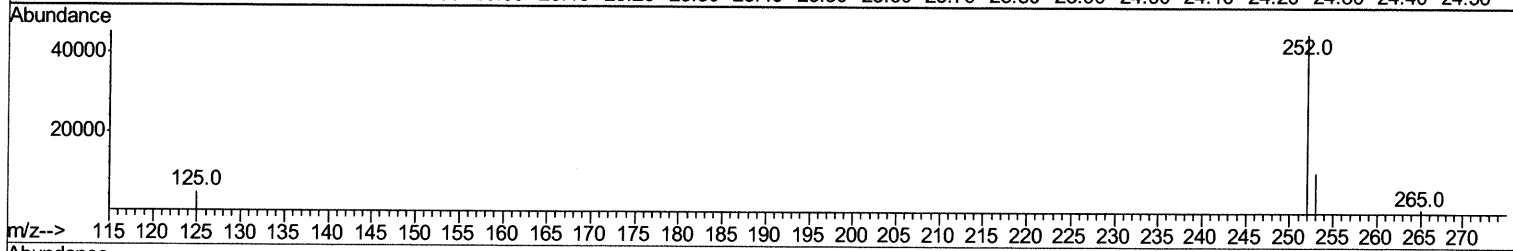
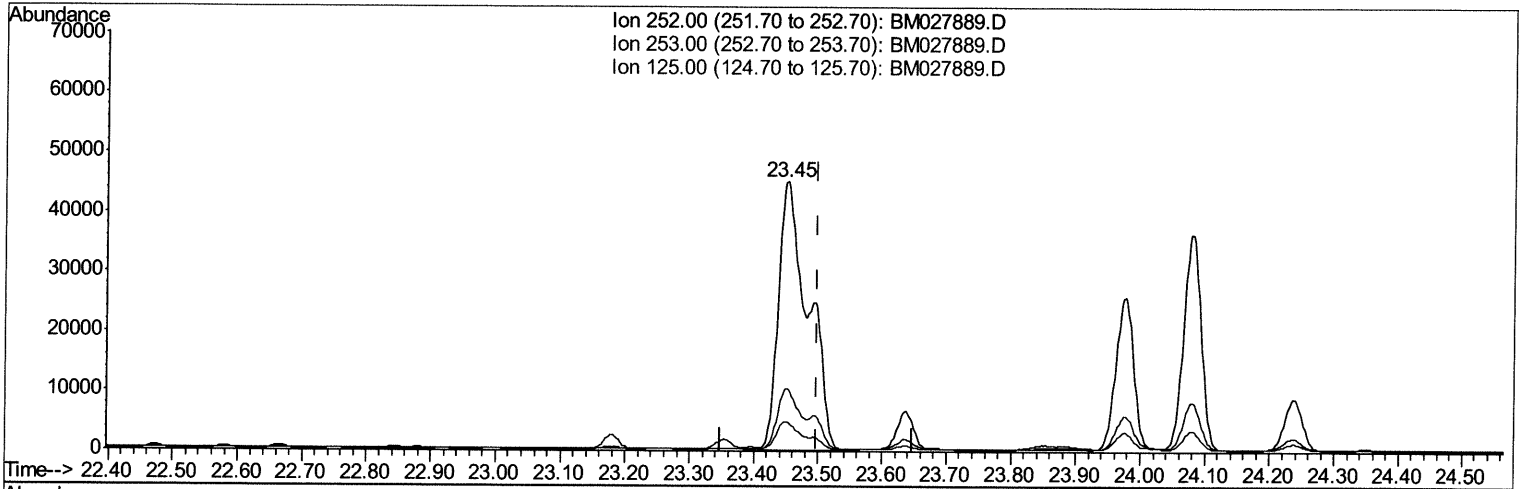
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027889.D
 Acq On : 21 Nov 2020 19:55
 Operator : JU/CG
 Sample : L4711-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B05

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:59:03 AM

Quant Time: Nov 23 04:06:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 04:04:52 2020
 Response via : Initial Calibration



TIC: BM027889.D

(22) Benzo(k)fluoranthene

23.451min (-0.048) 14.12ng/ul

response 143575

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.00#
125.00	14.70	10.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

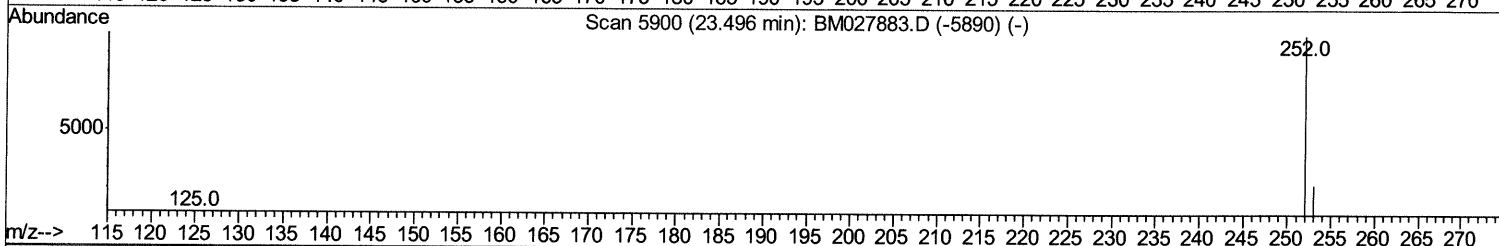
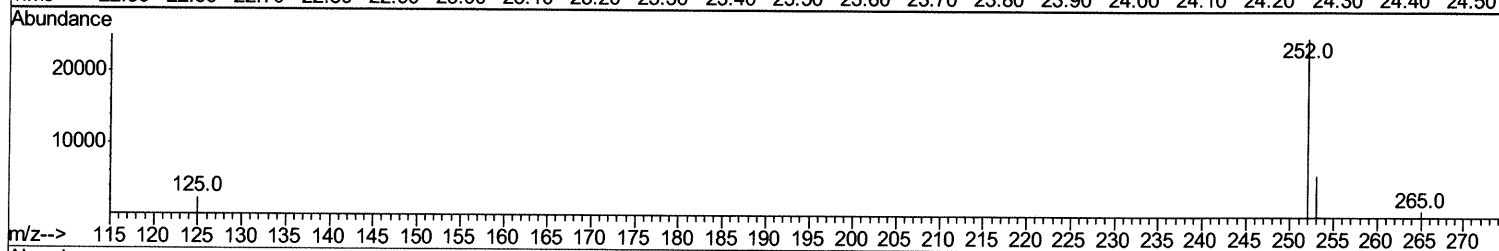
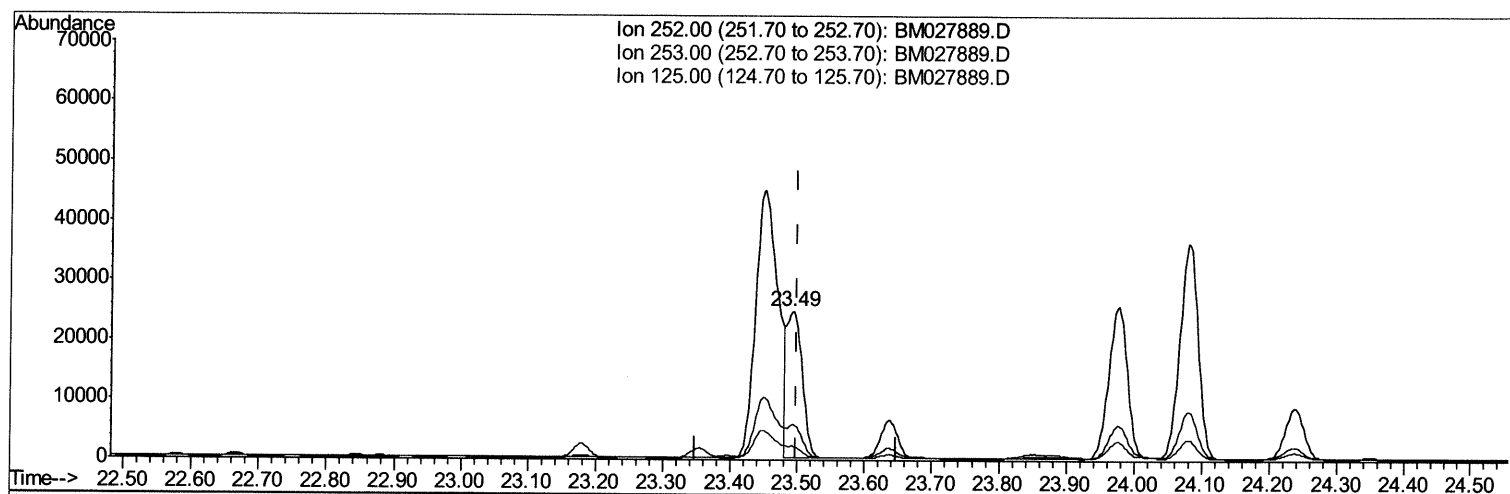
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027889.D
Acq On : 21 Nov 2020 19:55
Operator : JU/CG
Sample : L4711-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:03 AM

Quant Time: Nov 23 04:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027889.D

(22) Benzo(k)fluoranthene

23.492min (-0.006) 3.93ng/ul m 11/27/20 JU

response 39927

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.82
125.00	14.70	9.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027889.D
 Acq On : 21 Nov 2020 19:55
 Operator : JU/CG
 Sample : L4711-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B05

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:59:03 AM

Quant Time: Nov 23 04:37:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 04:04:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	702	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	2932	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1923	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4058	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2981	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2471	0.40	ng/ul	0.00

Svstem Monitoring Compounds						
4) 2-Methvl naphthalene-d10	12.73	152	708	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1925	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	637	0.072	ng/ul#	77
5) 2-Methvl naphthalene	12.80	142	475	0.079	ng/ul	99
7) Acenaphthylene	14.67	152	687	0.073	ng/ul#	78
8) Acenaphthene	15.01	153	2960	0.421	ng/ul	99
9) Fluorene	15.98	166	3769	0.462	ng/ul	99
11) Pentachlorophenol	17.30	266	102	0.074	ng/ul	87
12) Phenanthrene	17.70	178	106088	8.276	ng/ul	97
13) Anthracene	17.79	178	22488	1.819	ng/ul	99
15) Fluoranthene	19.68	202	264289	18.594	ng/ul	99
17) Pyrene	20.04	202	211974	14.001	ng/ul	98
18) Benzo(a)anthracene	21.75	228	99462	8.270	ng/ul	100
19) Chrysene	21.80	228	102495	8.749	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	103411m	9.958	ng/ul	3
22) Benzo(k)fluoranthene	23.49	252	39927m	3.926	ng/ul	3
23) Benzo(a)pyrene	24.08	252	68898	7.588	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.69	276	41115	4.182	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.69	278	10751	1.313	ng/ul	94
26) Benzo(a,h,i)perylene	27.46	276	33863	4.106	ng/ul	93

11/27/20 JU

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