Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021762.D
Acq On : 02 Aug 2019 17:56
Operator : HP/JU
Sample : SSTD0.214
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 02 23:41:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 23:36:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.214

Manual Integrations APPROVED
mohammad
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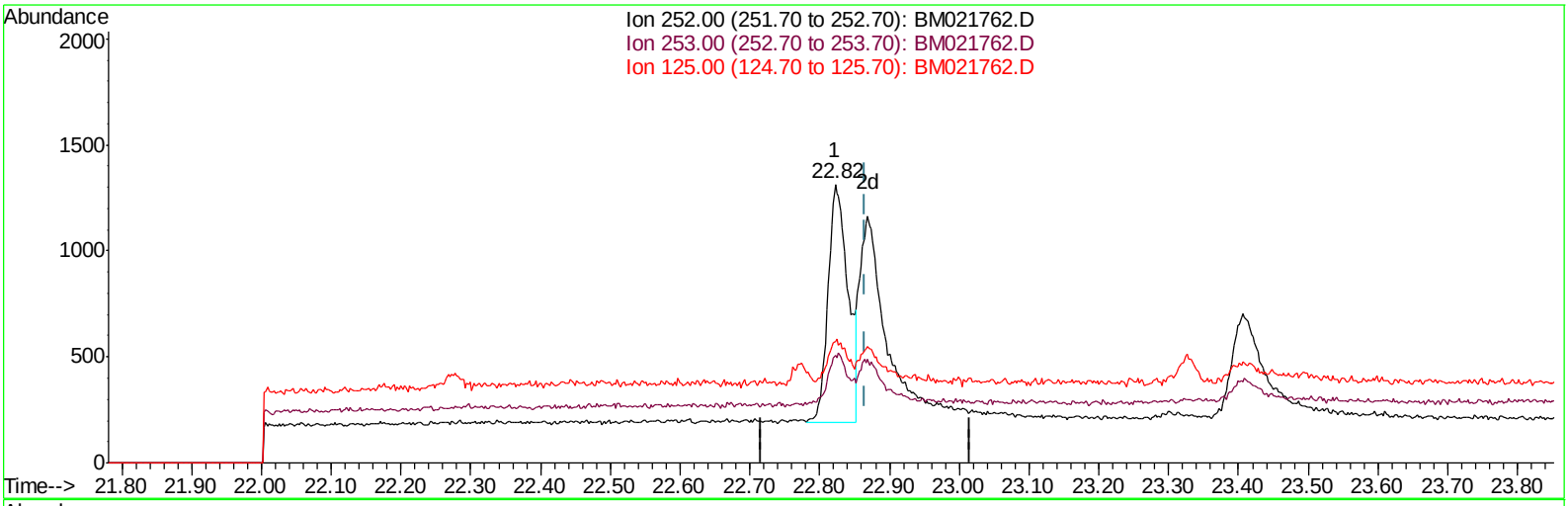

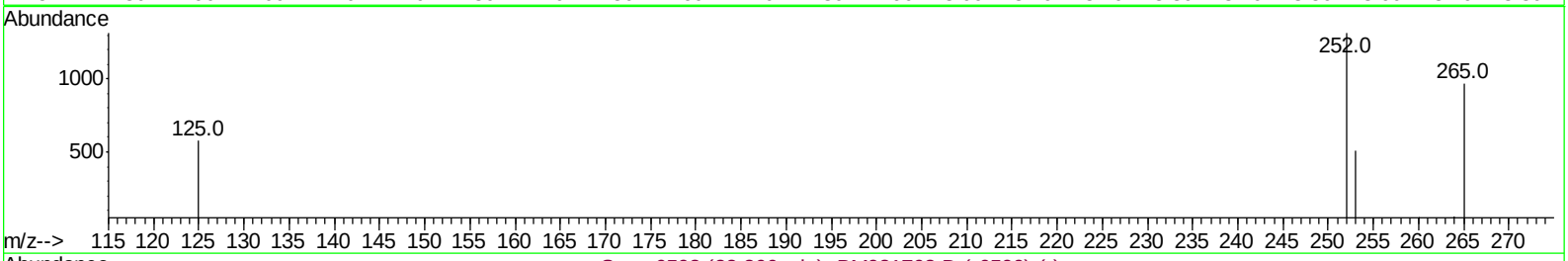

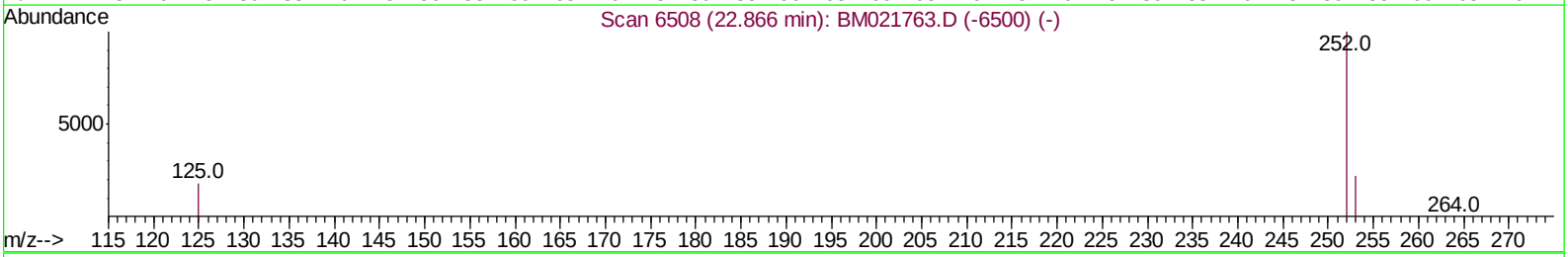

TIC: BM021762.D

(22) Benzo(k)fluoranthene

22.823min (-0.044) 0.25ng/ul

response 2178

Ion	Exp%	Act%
252.00	100	100
253.00	33.00	38.61
125.00	36.50	43.72
0.00	0.00	0.00

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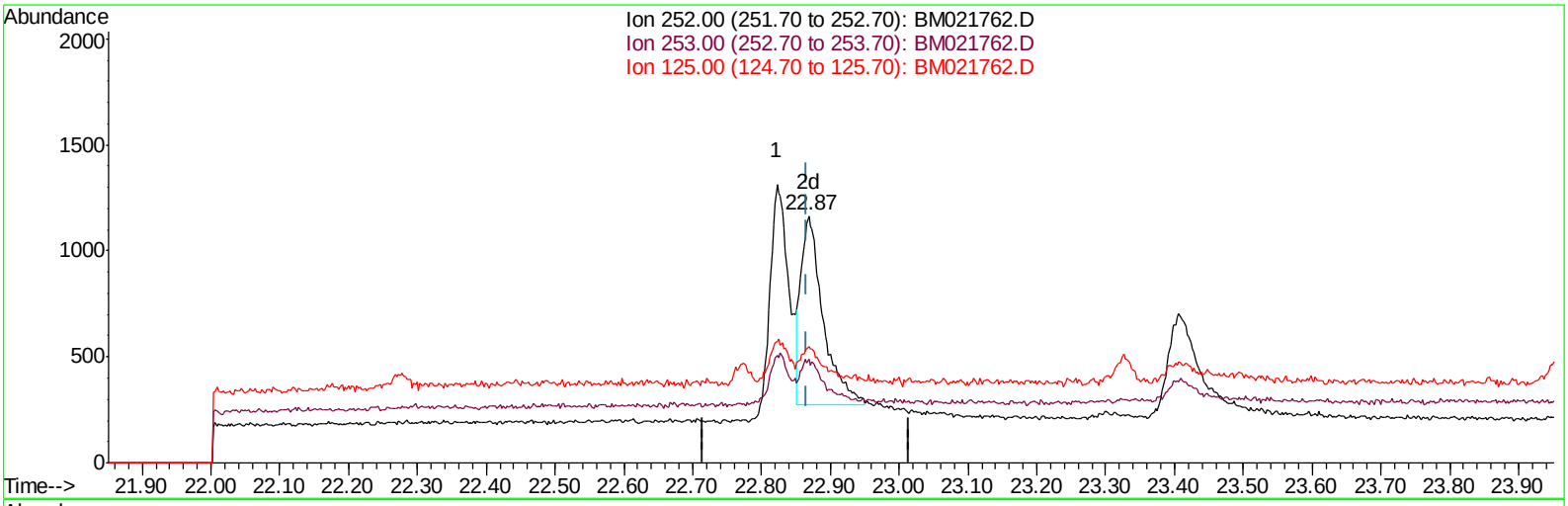

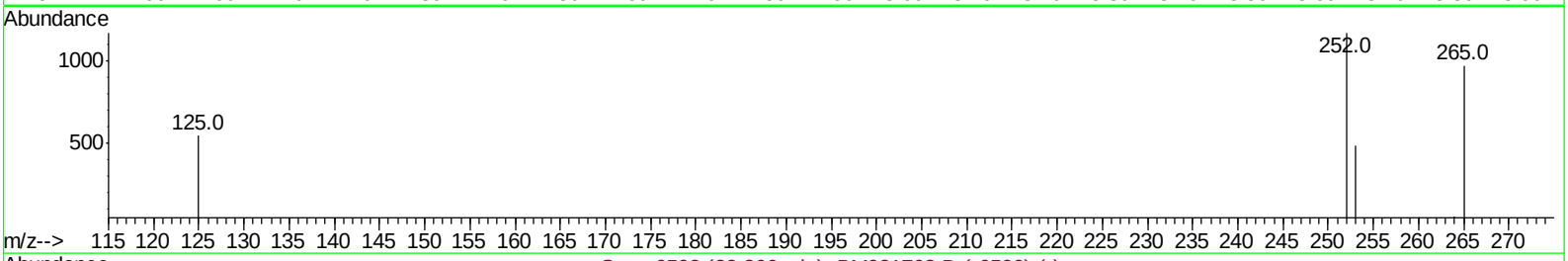

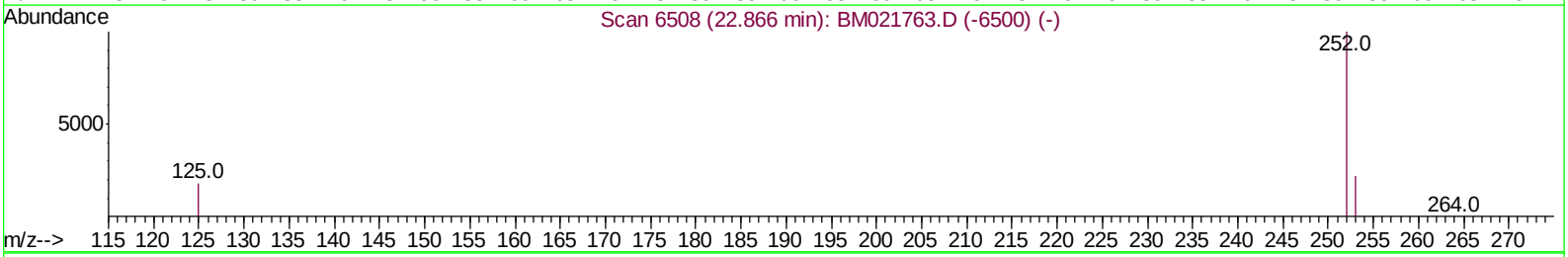

TIC: BM021762.D

(22) Benzo(k)fluoranthene

22.869min (+0.002) 0.23ng/ul m

response 1982

Ion	Exp%	Act%
252.00	100	100
253.00	33.00	41.77#
125.00	36.50	47.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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8/5/2019 8:34:40 AM

Quant Time: Aug 02 23:46:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 23:36:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	4252	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.32	164	1657	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.08	188	3302	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	2612	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	2351	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1097	0.22	ng/ul	0.03
14) Fluoranthene-d10	19.11	212	1527	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.53	128	2385	0.222	ng/ul#	87
5) 2-Methylnaphthalene	12.16	142	1282	0.226	ng/ul	99
7) Acenaphthylene	14.05	152	1691	0.187	ng/ul#	92
8) Acenaphthene	14.38	153	1408	0.211	ng/ul	96
9) Fluorene	15.39	166	1450	0.194	ng/ul#	95
11) Pentachlorophenol	16.78	266	84	0.074	ng/ul	95
12) Phenanthrene	17.12	178	2160	0.237	ng/ul	94
13) Anthracene	17.23	178	1570	0.200	ng/ul#	91
15) Fluoranthene	19.14	202	2192	0.192	ng/ul	95
17) Pyrene	19.50	202	2361	0.319	ng/ul	99
18) Benzo(a)anthracene	21.26	228	1569	0.193	ng/ul	98
19) Chrysene	21.30	228	2821	0.275	ng/ul	98
21) Benzo(b)fluoranthene	22.82	252	2178	0.251	ng/ul	86
22) Benzo(k)fluoranthene	22.87	252	1982m	0.225	ng/ul	
23) Benzo(a)pyrene	23.41	252	1725	0.221	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.74	276	1846	0.177	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.77	278	1474	0.180	ng/ul#	86
26) Benzo(g,h,i)perylene	26.43	276	1792	0.179	ng/ul	91

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

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