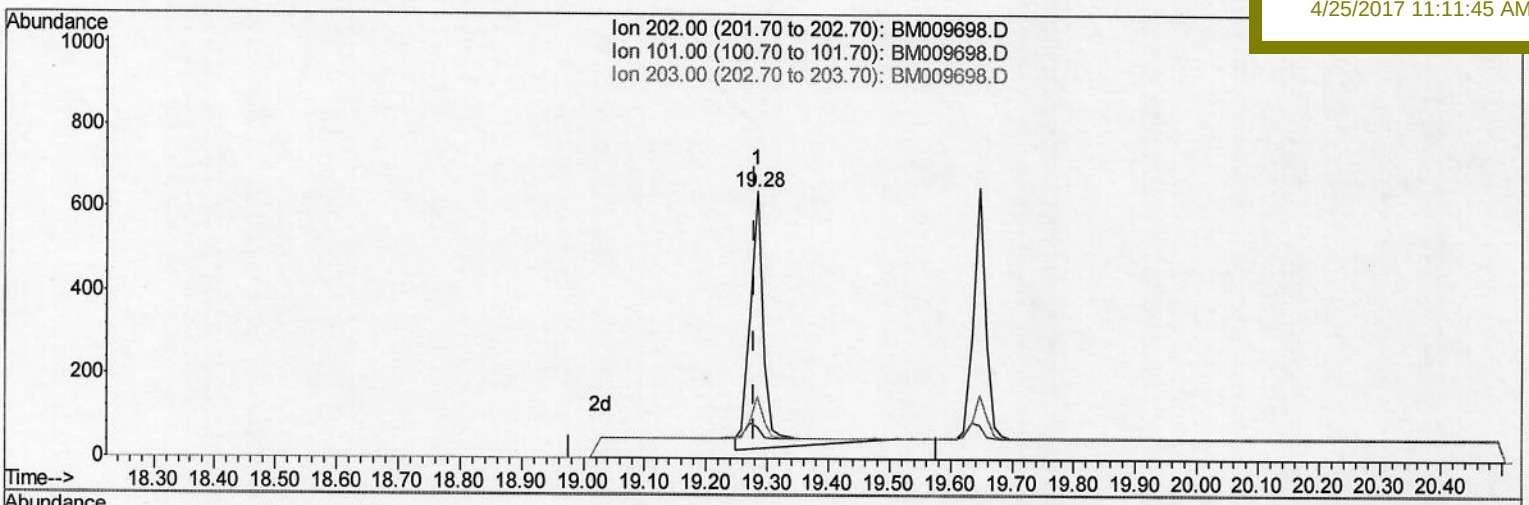
Quantitation Report (Qedit)

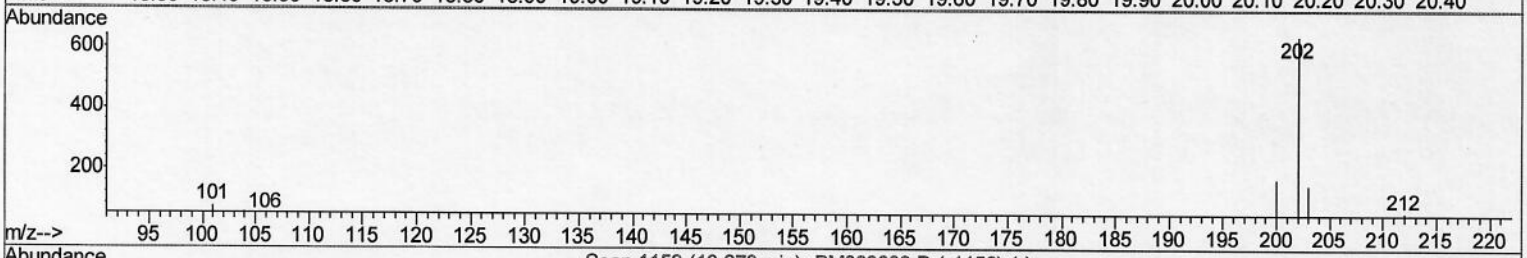
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042417\
Data File : BM009698.D
Acq On : 24 Apr 2017 19:53
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

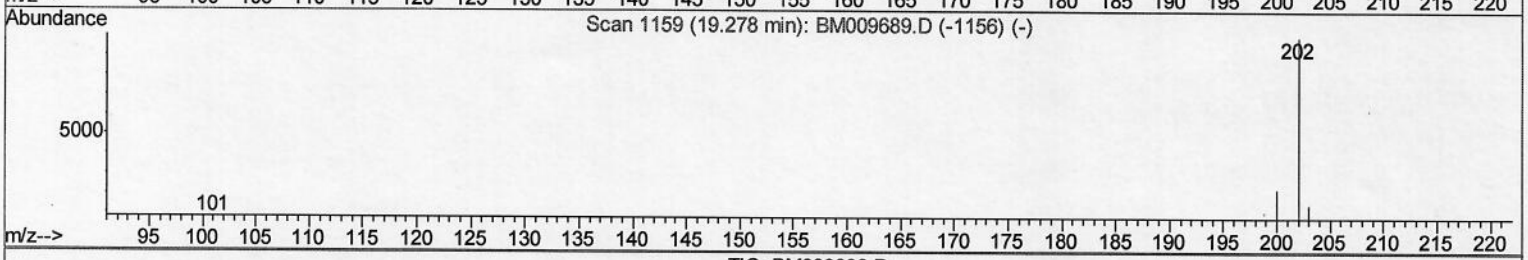
Quant Time: Apr 25 04:30:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM042417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 24 15:43:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.421

Manual Integrations APPROVED
mohammad
4/25/2017 11:11:45 AM







TIC: BM009698.D

(15) Fluoranthene (C)

19.283min (+0.005) 0.51ng/ul

response 1022

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.37
203.00	19.50	23.05
0.00	0.00	0.00

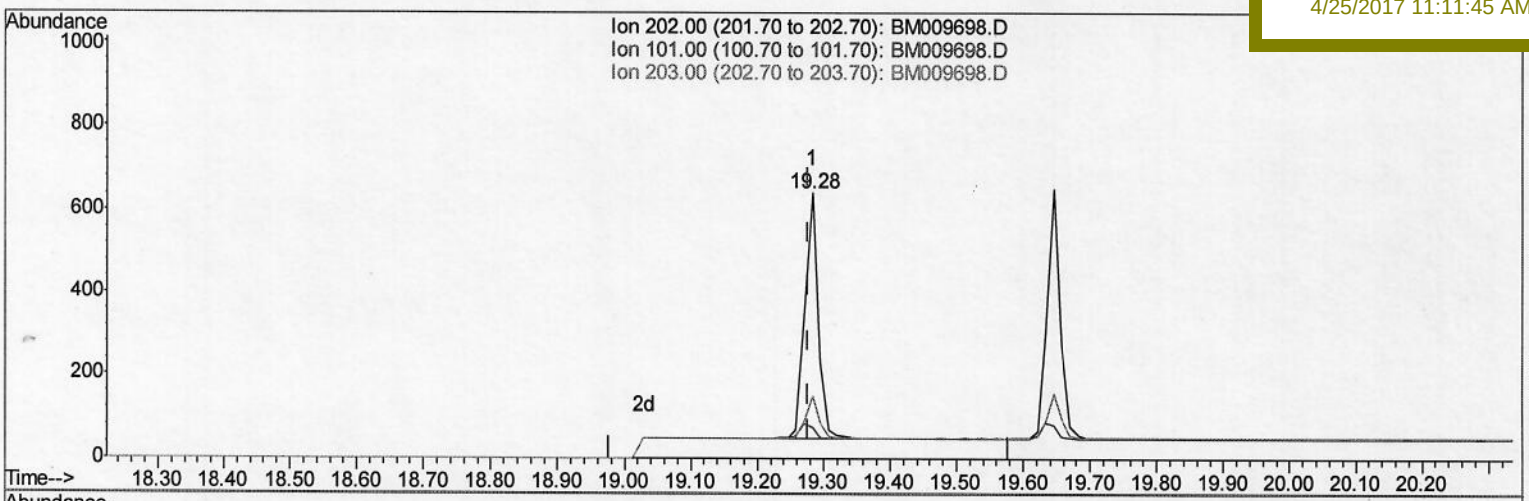
Quantitation Report (Qedit)

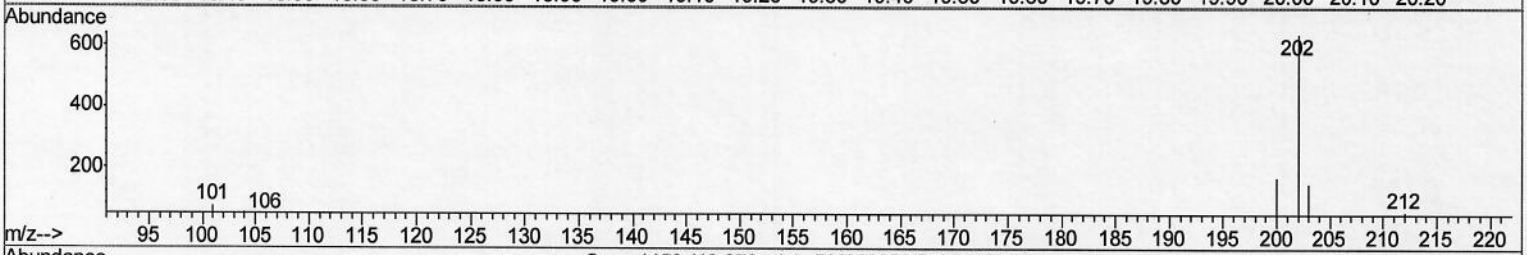
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042417\
Data File : BM009698.D
Acq On : 24 Apr 2017 19:53
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

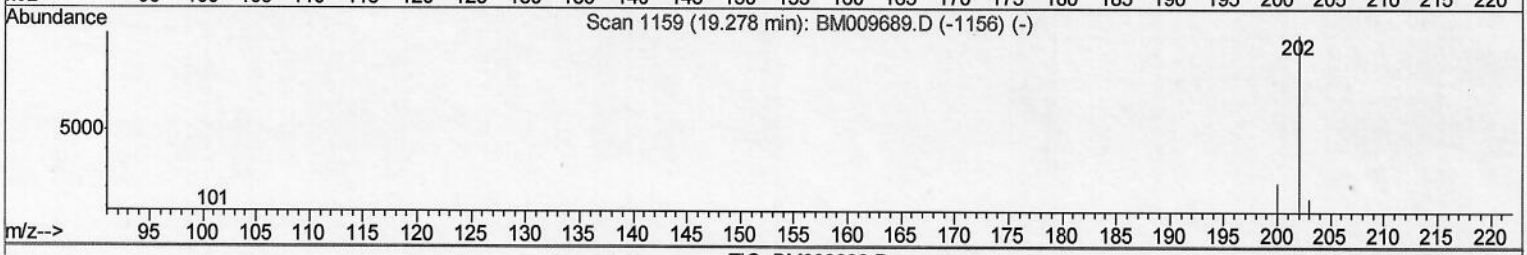
Quant Time: Apr 25 04:30:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM042417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 24 15:43:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.421

Manual Integrations APPROVED
mohammad
4/25/2017 11:11:45 AM







TIC: BM009698.D

(15) Fluoranthene (C)

19.283min (+0.005) 0.41ng/ul m

response 826

S.J
04/24/17

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.37
203.00	19.50	23.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042417\
Data File : BM009698.D
Acq On : 24 Apr 2017 19:53
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.421

Manual Integrations APPROVED
mohammad
4/25/2017 11:11:45 AM

Quant Time: Apr 25 04:36:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM042417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 24 15:43:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	99	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	514	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	579	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	603	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	213	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	596	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.67	128	356	0.39	ng/ul#	61
5) 2-Methylnaphthalene	12.29	142	273	0.41	ng/ul	97
7) Acenaphthylene	14.19	152	439	0.44	ng/ul#	72
8) Acenaphthene	14.54	153	329	0.41	ng/ul	94
9) Fluorene	15.53	166	379	0.40	ng/ul#	92
11) Pentachlorophenol	16.88	266	74	0.37	ng/ul#	76
12) Phenanthrene	17.26	178	640	0.42	ng/ul#	89
13) Anthracene	17.35	178	624	0.41	ng/ul#	87
15) Fluoranthene	19.28	202	826m	0.41	ng/ul	
17) Pyrene	19.65	202	836	0.43	ng/ul#	91
18) Benzo(a)anthracene	21.38	228	789	0.41	ng/ul#	89
19) Chrysene	21.43	228	748	0.41	ng/ul#	85
21) Benzo(b)fluoranthene	23.01	252	914	0.44	ng/ul	97
22) Benzo(k)fluoranthene	23.06	252	781	0.39	ng/ul	92
23) Benzo(a)pyrene	23.61	252	817	0.41	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.06	276	911	0.40	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.08	278	722	0.38	ng/ul#	86
26) Benzo(g,h,i)perylene	26.79	276	754	0.38	ng/ul#	88

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

S.J
04/24/17

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042417\
Data File : BM009698.D
Acq On : 24 Apr 2017 19:53
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 25 04:36:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM042417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 24 15:43:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.421

Manual Integrations APPROVED
mohammad
4/25/2017 11:11:45 AM