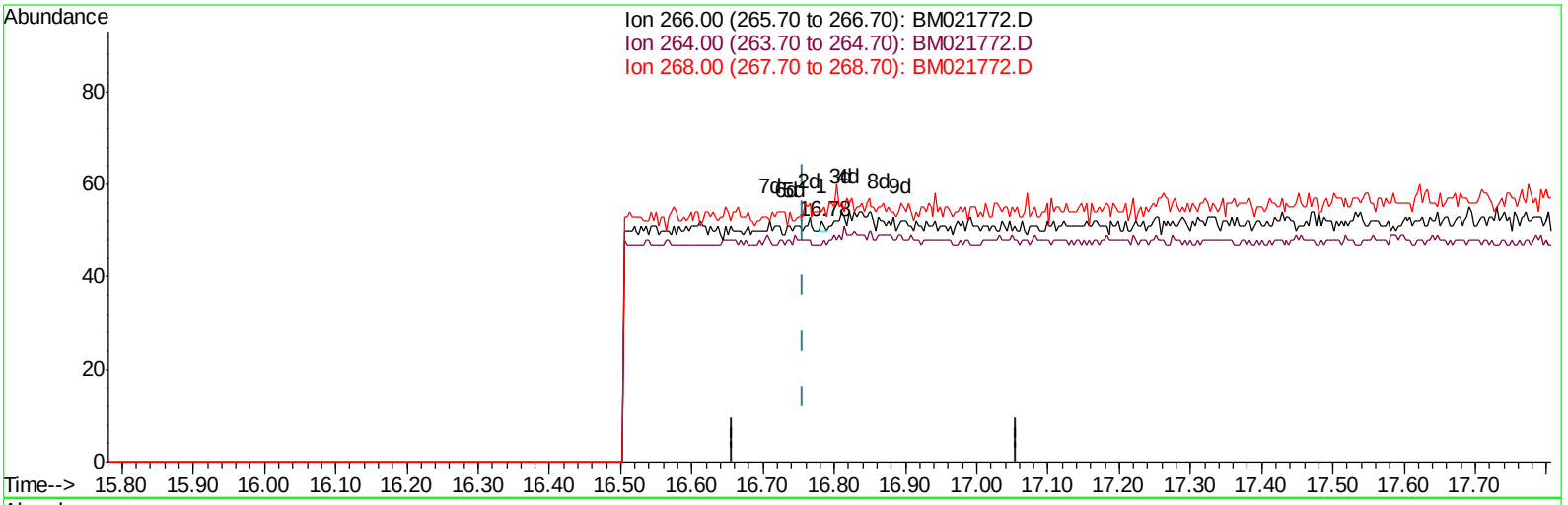
Quantitation Report (Qedit)

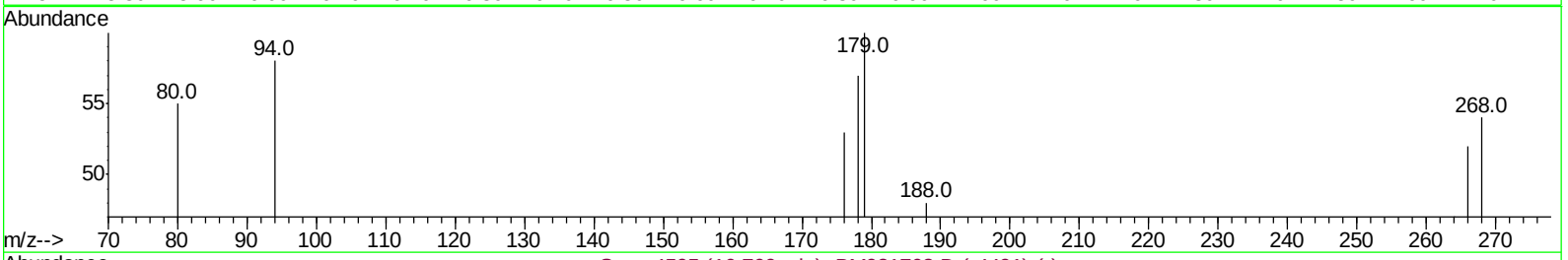
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021772.D
Acq On : 03 Aug 2019 00:38
Operator : HP/JU
Sample : MDL-W-03
Misc : 0.07PPM
ALS Vial : 13 Sample Multiplier: 1

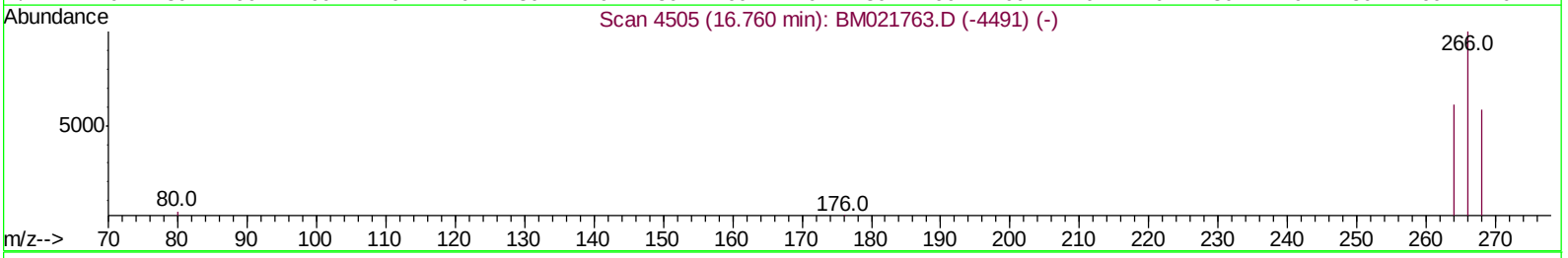
Quant Time: Aug 03 06:34:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 05:33:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Manual Integrations APPROVED
mohammad
8/5/2019 8:34:49 AM







TIC: BM021772.D

(11) Pentachlorophenol

16.783min (+0.026) 0.00ng/ul

response 1

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	0.00#
0.00	0.00	0.00

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mohammad
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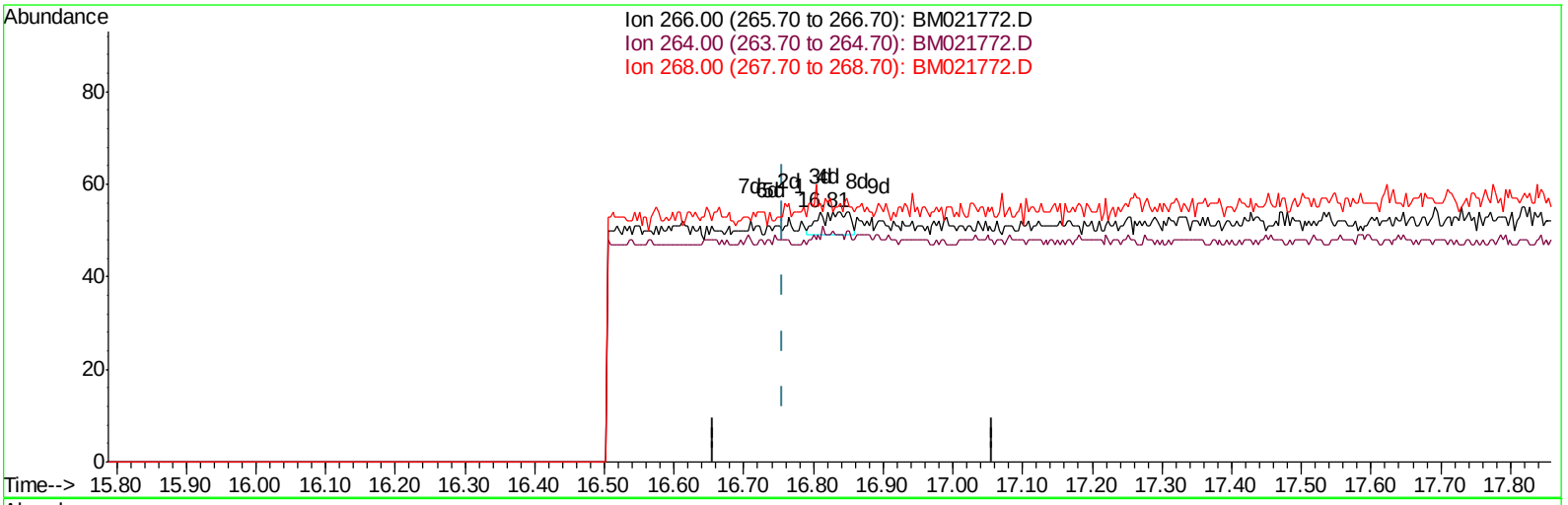

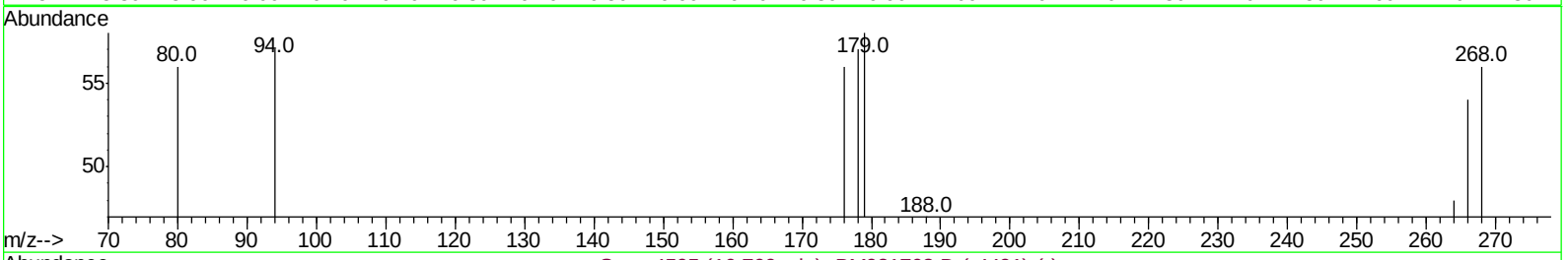

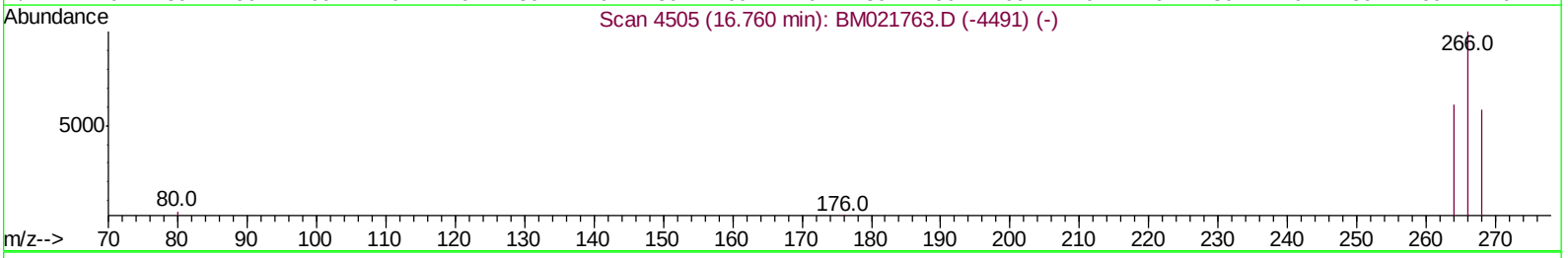

TIC: BM021772.D

(11) Pentachlorophenol

16.810min (+0.054) 0.04ng/ul m

response 15

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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mohammad
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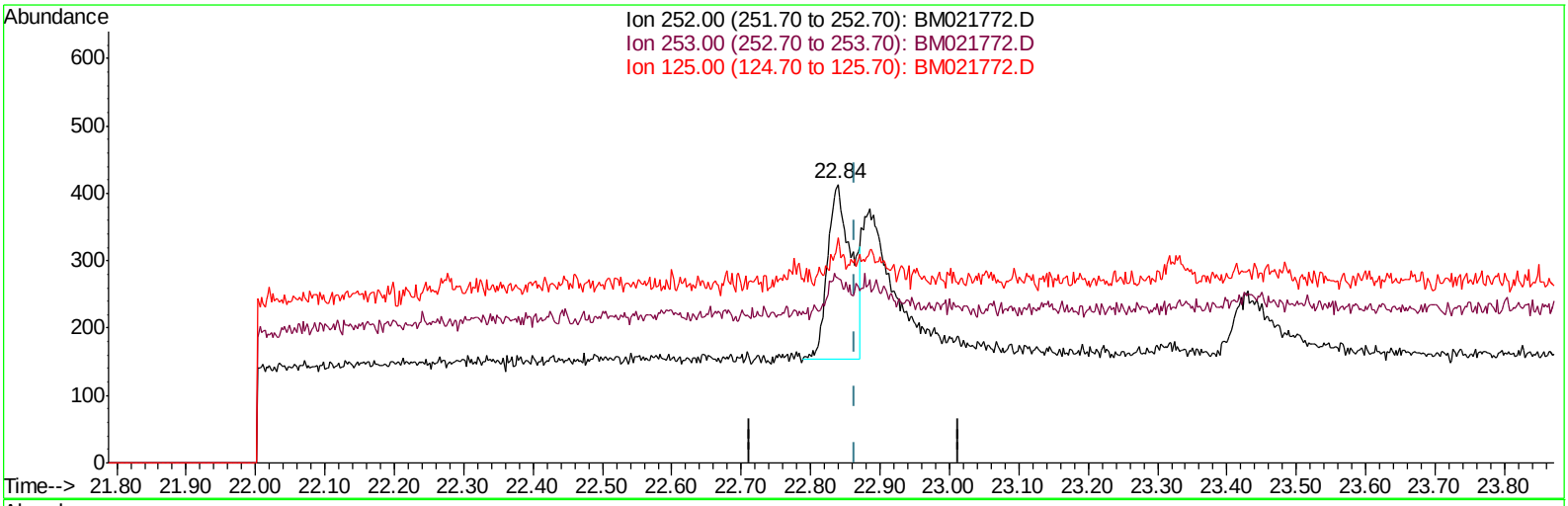

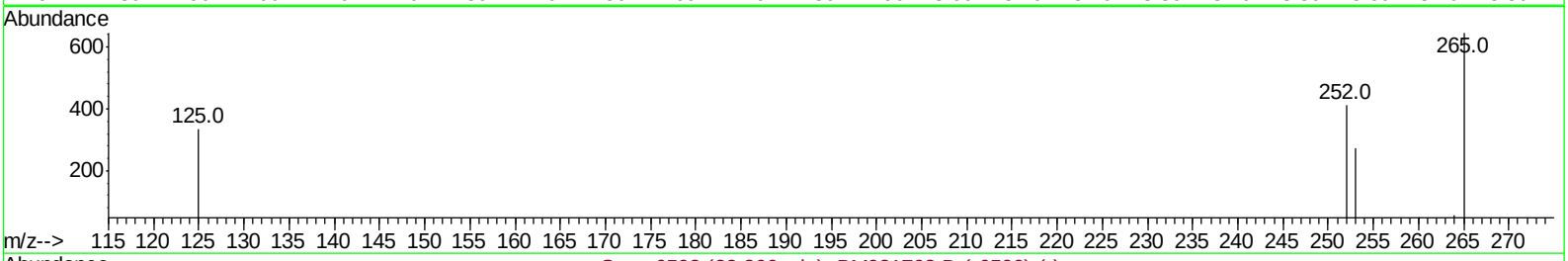

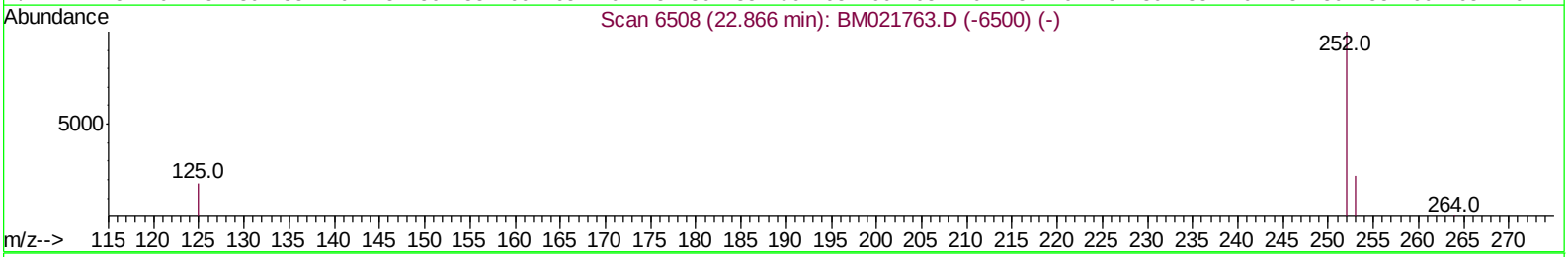

TIC: BM021772.D

(22) Benzo(k)fluoranthene

22.839min (-0.024) 0.07ng/ul

response 616

Ion	Exp%	Act%
252.00	100	100
253.00	32.30	66.34#
125.00	33.70	81.11#
0.00	0.00	0.00

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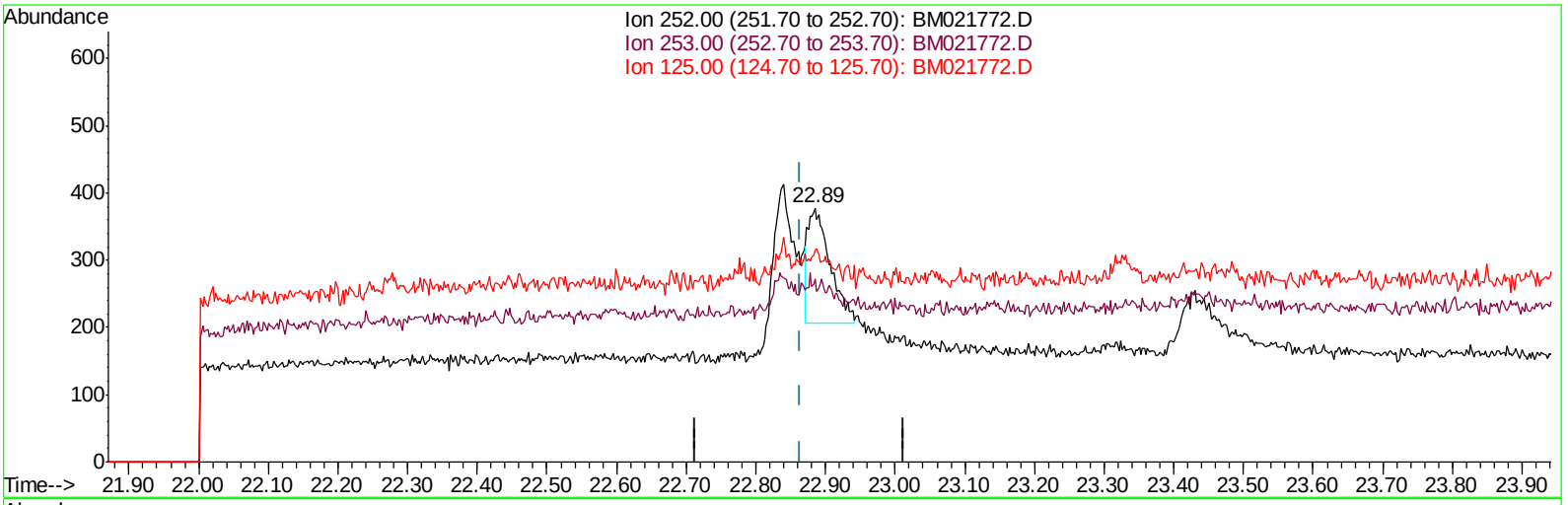

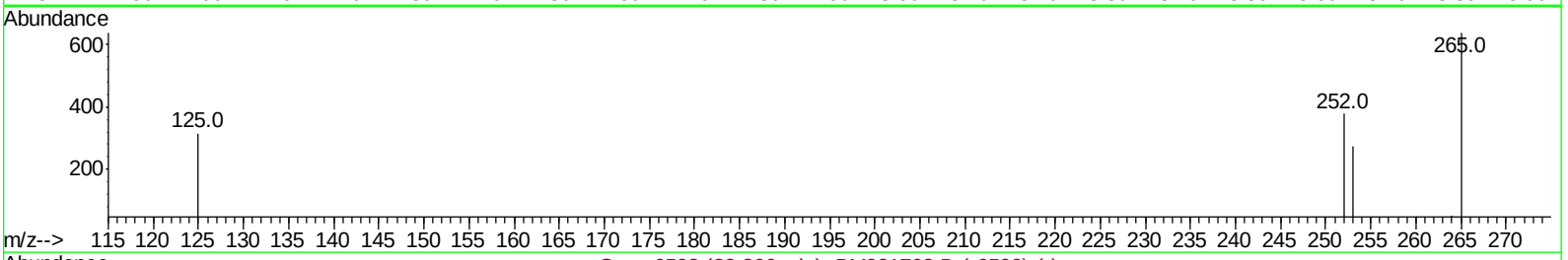

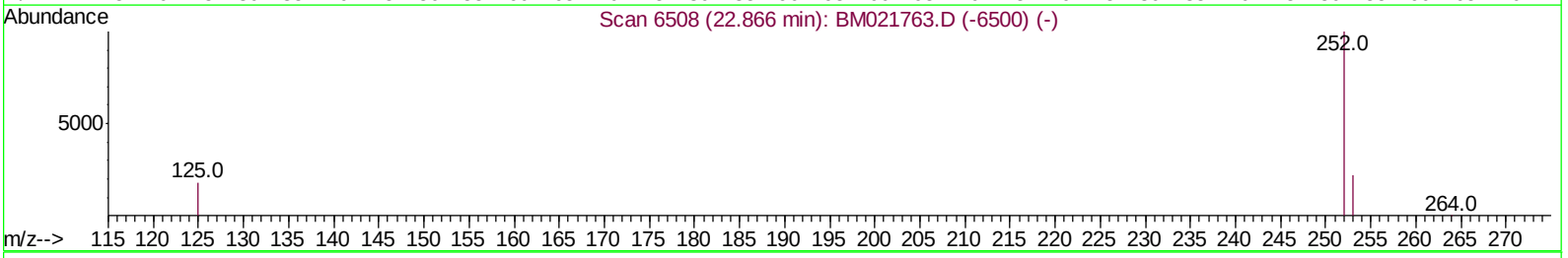

TIC: BM021772.D

(22) Benzo(k)fluoranthene

22.885min (+0.022) 0.04ng/ul m

response 377

Ion	Exp%	Act%
252.00	100	100
253.00	32.30	71.96#
125.00	33.70	83.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/5/2019 8:34:49 AM

Quant Time: Aug 03 06:39:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	655	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3307	0.40	ng/ul	0.06
6) Acenaphthene-d10	14.34	164	1591	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.10	188	2803	0.40	ng/ul	0.03
16) Chrysene-d12	21.28	240	1892	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	1864	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1489	0.34	ng/ul	0.06
14) Fluoranthene-d10	19.11	212	2271	0.35	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.57	128	510	0.055	ng/ul#	32
5) 2-Methylnaphthalene	12.21	142	315	0.059	ng/ul	100
7) Acenaphthylene	14.07	152	387	0.048	ng/ul#	49
8) Acenaphthene	14.40	153	362	0.053	ng/ul#	91
9) Fluorene	15.43	166	344	0.049	ng/ul#	92
11) Pentachlorophenol	16.81	266	15m	0.038	ng/ul	
12) Phenanthrene	17.14	178	510	0.054	ng/ul#	58
13) Anthracene	17.25	178	336	0.047	ng/ul#	55
15) Fluoranthene	19.15	202	551	0.059	ng/ul	65
17) Pyrene	19.52	202	568	0.068	ng/ul#	68
18) Benzo(a)anthracene	21.28	228	342	0.060	ng/ul#	71
19) Chrysene	21.32	228	654	0.069	ng/ul#	86
21) Benzo(b)fluoranthene	22.84	252	616	0.074	ng/ul#	23
22) Benzo(k)fluoranthene	22.89	252	377m	0.043	ng/ul	
23) Benzo(a)pyrene	23.43	252	406	0.062	ng/ul#	2
24) Indeno(1,2,3-cd)pyrene	25.79	276	341	0.045	ng/ul#	33
25) Dibenzo(a,h)anthracene	25.82	278	251	0.043	ng/ul#	1
26) Benzo(g,h,i)perylene	26.45	276	361	0.050	ng/ul#	44

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

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