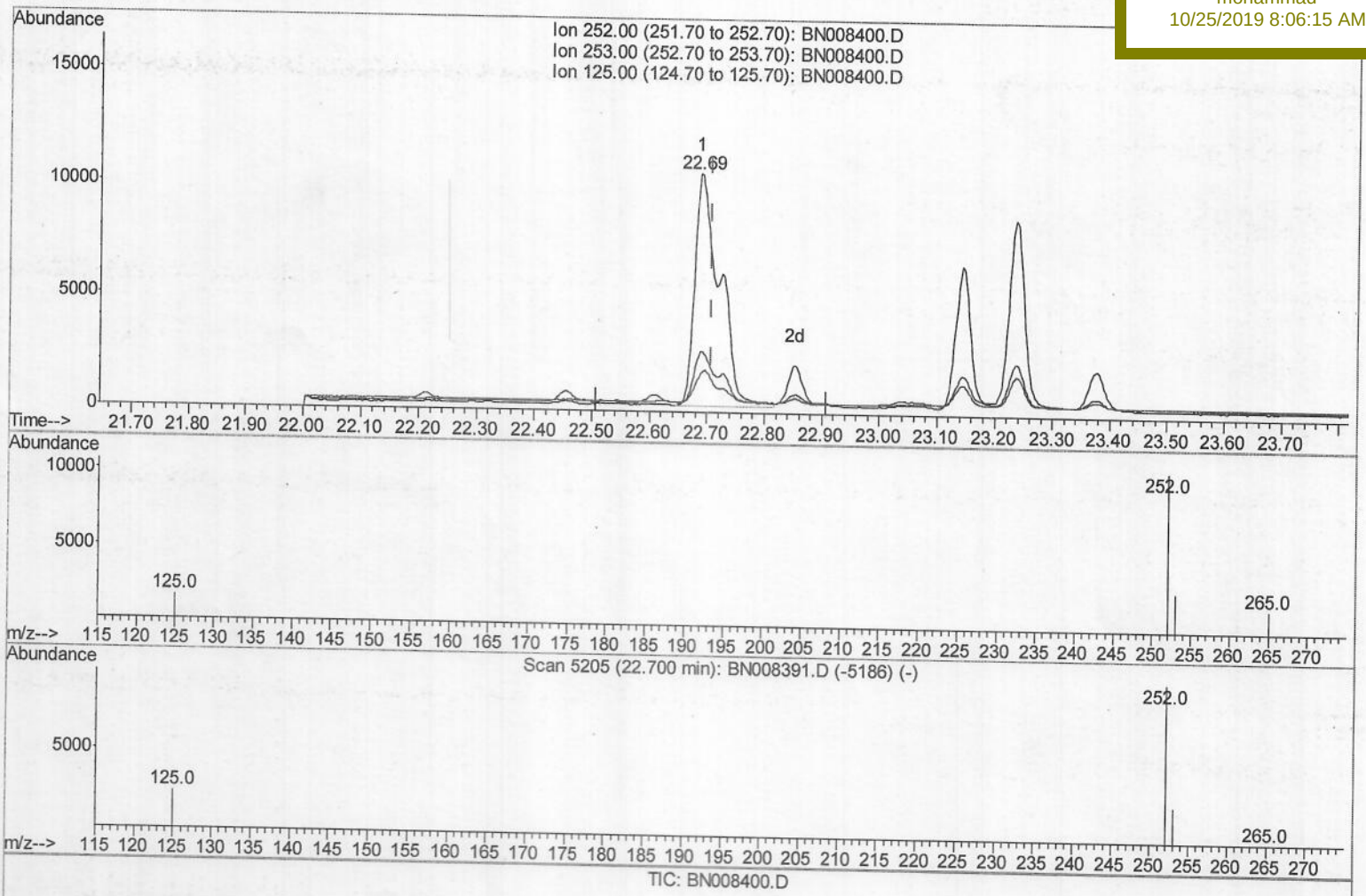
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008400.D
Acq On : 24 Oct 2019 22:36
Operator : JU
Sample : K5236-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 25 00:53:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPC2DL

Manual Integrations APPROVED
mohammad
10/25/2019 8:06:15 AM



TIC: BN008400.D

(21) Benzo(b)fluoranthene

22.688min (-0.020) 1.06ng/ul

response 31032

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.39
125.00	16.20	16.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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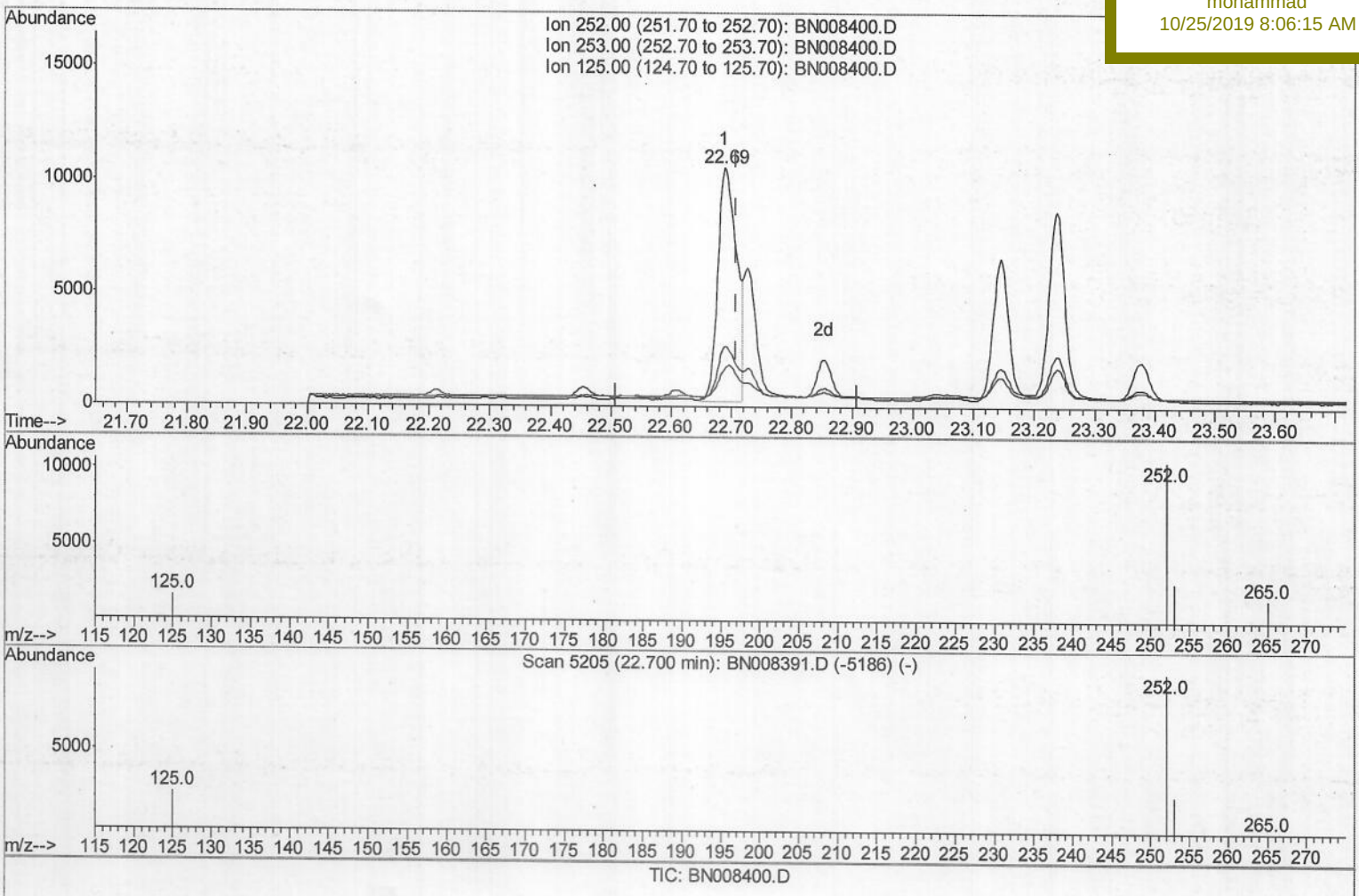
10/25/2019 8:06:15 AM



TIC: BN008400.D

(21) Benzo(b)fluoranthene

22.688min (-0.020) 0.77ng/ul m → J.U 10/25/19

response 22394

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.39
125.00	16.20	16.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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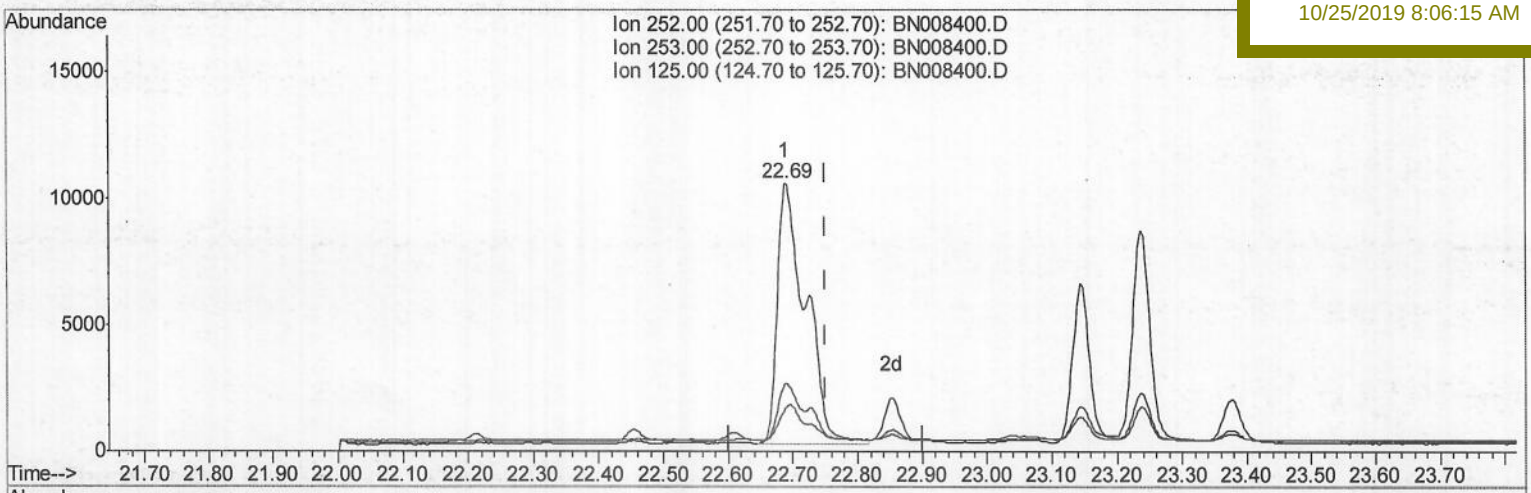
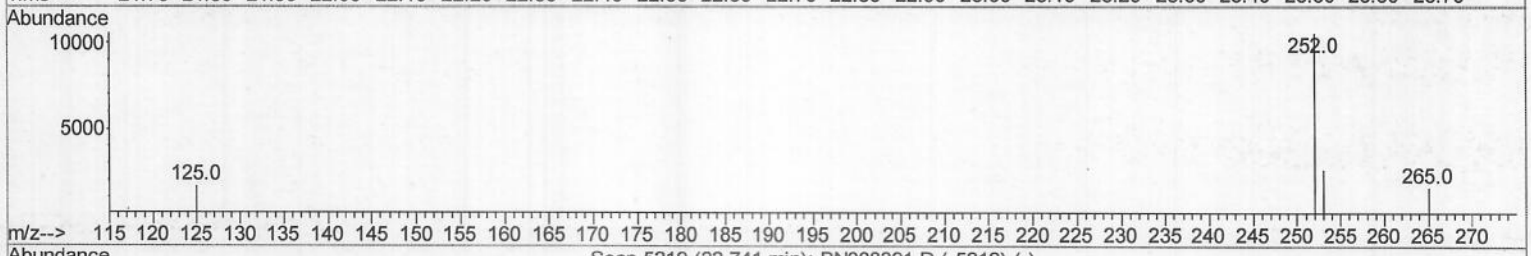
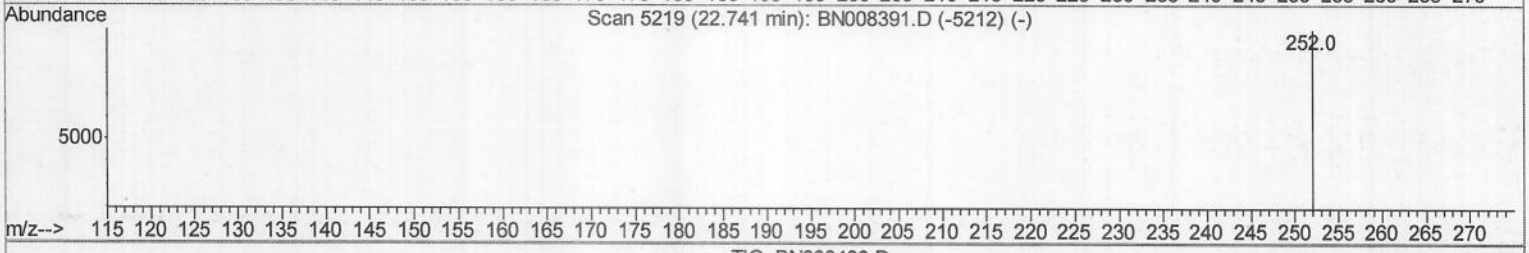
Manual Integrations APPROVED
mohammad
10/25/2019 8:06:15 AM







TIC: BN008400.D

(22) Benzo(k)fluoranthene

22.688min (-0.064) 0.94ng/ul

response 31032

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.39
125.00	15.40	16.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008400.D
Acq On : 24 Oct 2019 22:36
Operator : JU
Sample : K5236-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 25 00:53:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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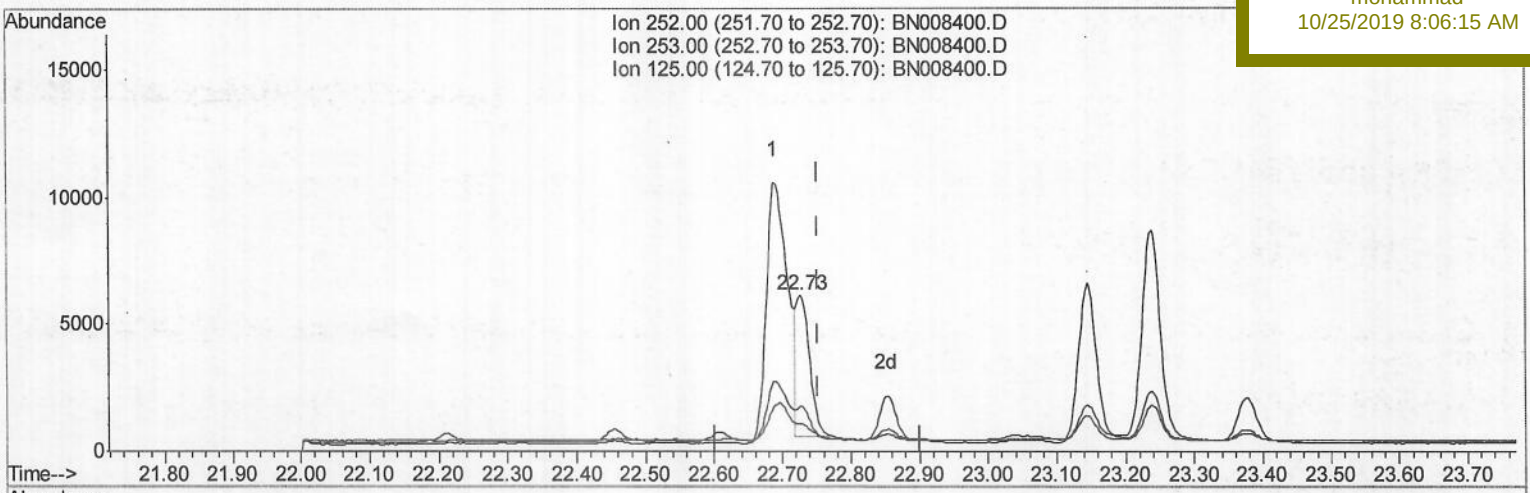
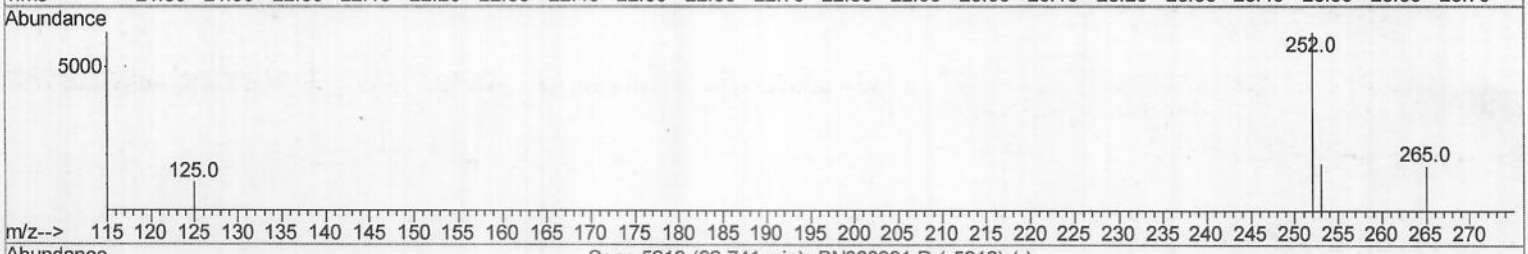
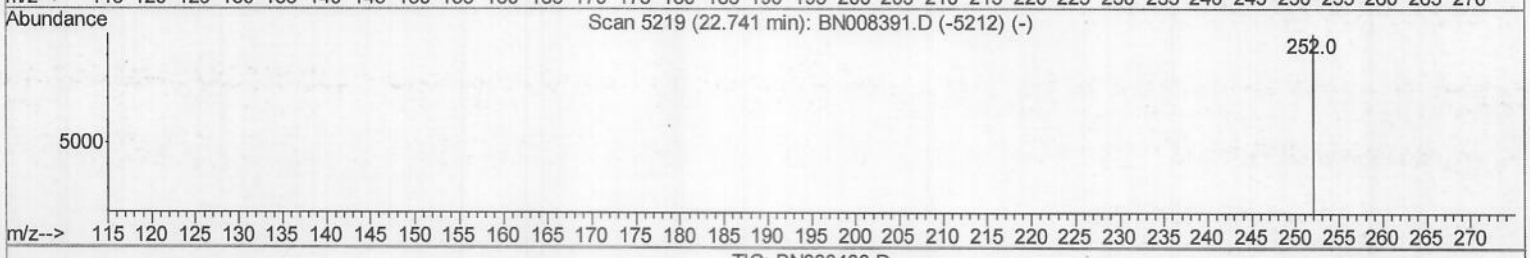
10/25/2019 8:06:15 AM







TIC: BN008400.D

(22) Benzo(k)fluoranthene

22.726min (-0.026) 0.23ng/ul m → J.U 10/25/19

response 7659

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.91
125.00	15.40	17.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU
Sample : K5236-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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10/25/2019 8:06:15 AM

Quant Time: Oct 25 00:58:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.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	7.57	152	1574	0.40 ng/ul	-0.02
2) Naphthalene-d8	10.33	136	7731	0.40 ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5051	0.40 ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10975	0.40 ng/ul	-0.02
16) Chrysene-d12	21.16	240	10680	0.40 ng/ul	-0.02
20) Perylene-d12	23.33	264	8985	0.40 ng/ul	-0.03
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.95	152	456	0.03 ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	1516	0.04 ng/ul	-0.02
Target Compounds					Qvalue
7) Acenaphthylene	13.93	152	1667	0.069 ng/ul#	90
8) Acenaphthene	14.27	153	405	0.022 ng/ul#	93
9) Fluorene	15.26	166	575	0.027 ng/ul#	95
12) Phenanthrene	17.00	178	11286	0.351 ng/ul	99
13) Anthracene	17.09	178	2823	0.100 ng/ul#	93
15) Fluoranthene	19.02	202	31943	0.753 ng/ul	96
17) Pyrene	19.39	202	34233	0.805 ng/ul	97
18) Benzo(a)anthracene	21.15	228	19689	0.507 ng/ul	96
19) Chrysene	21.20	228	19851	0.417 ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	22394m	0.766 ng/ul	
22) Benzo(k)fluoranthene	22.73	252	7659m	0.231 ng/ul	
23) Benzo(a)pyrene	23.24	252	15536	0.505 ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.48	276	9692	0.267 ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	2322	0.081 ng/ul#	75
26) Benzo(g,h,i)perylene	26.13	276	9576	0.288 ng/ul	96

J.U 10/25/19

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

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