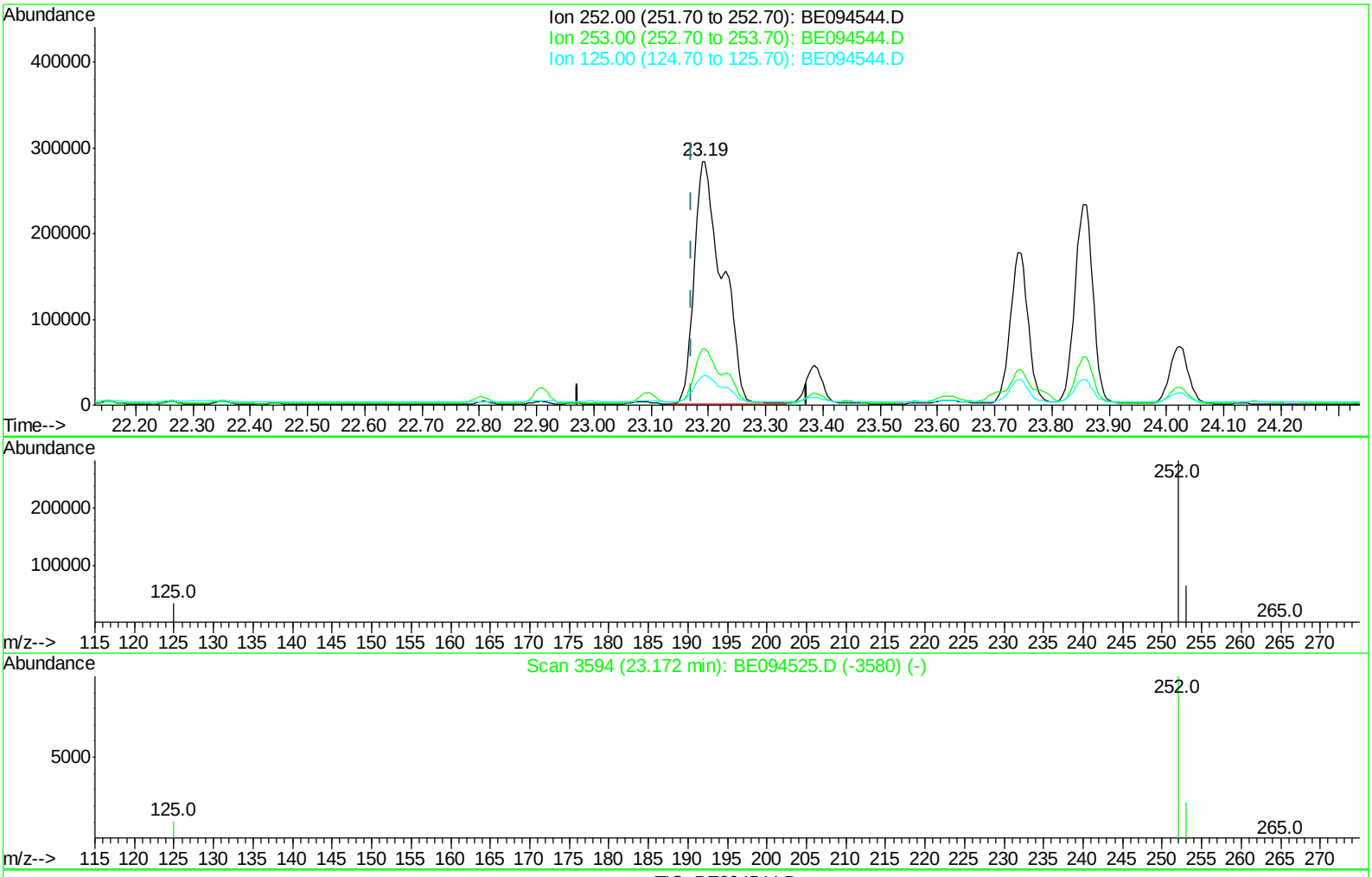
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094544.D
Acq On : 25 Oct 2017 21:55
Operator : SJ/JU
Sample : I5693-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 11:59:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-30(0-1)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:26 AM



TIC: BE094544.D

(21) Benzo(b)fluoranthene

23.190min (+0.018) 38.46ng/ul

response 954971

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.13
125.00	17.50	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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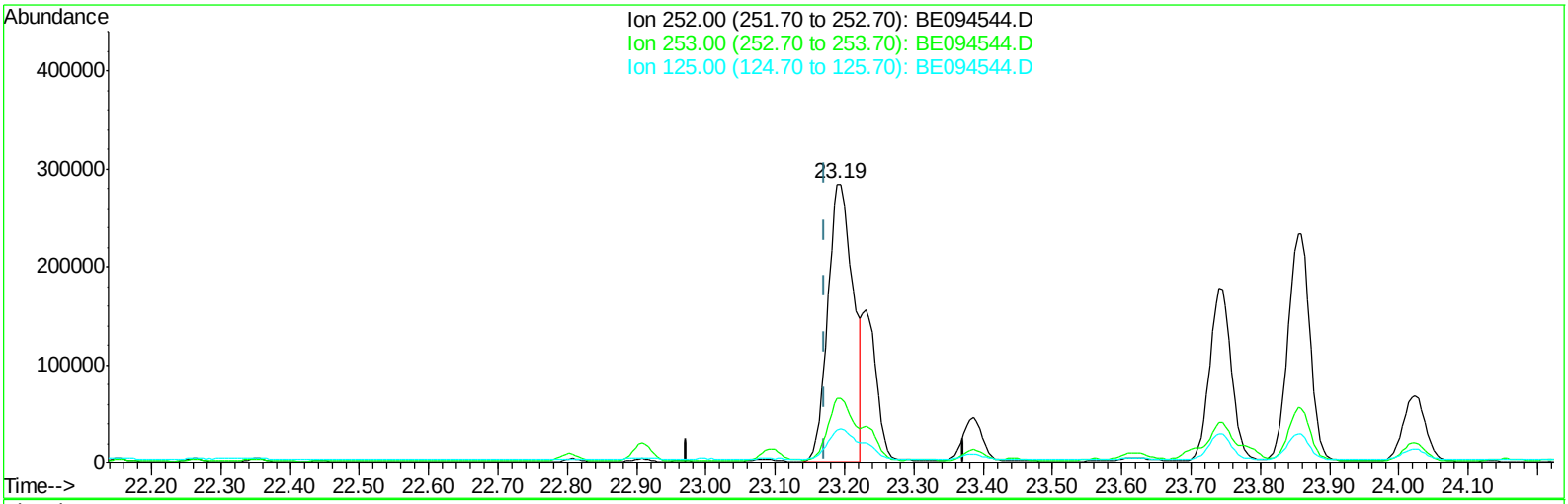
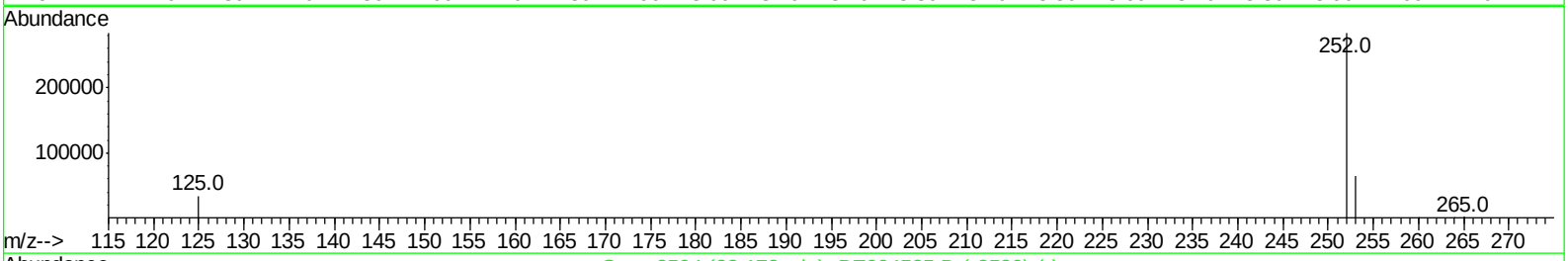
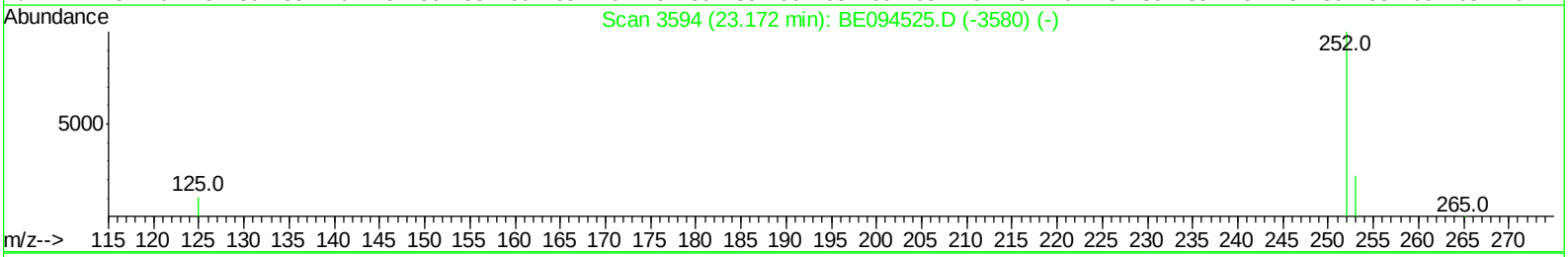
Manual Integrations APPROVED
Sohil
10/27/2017 8:56:26 AM







TIC: BE094544.D

(21) Benzo(b)fluoranthene

23.190min (+0.018) 29.08ng/ul m

response 722246

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.13
125.00	17.50	11.91
0.00	0.00	0.00

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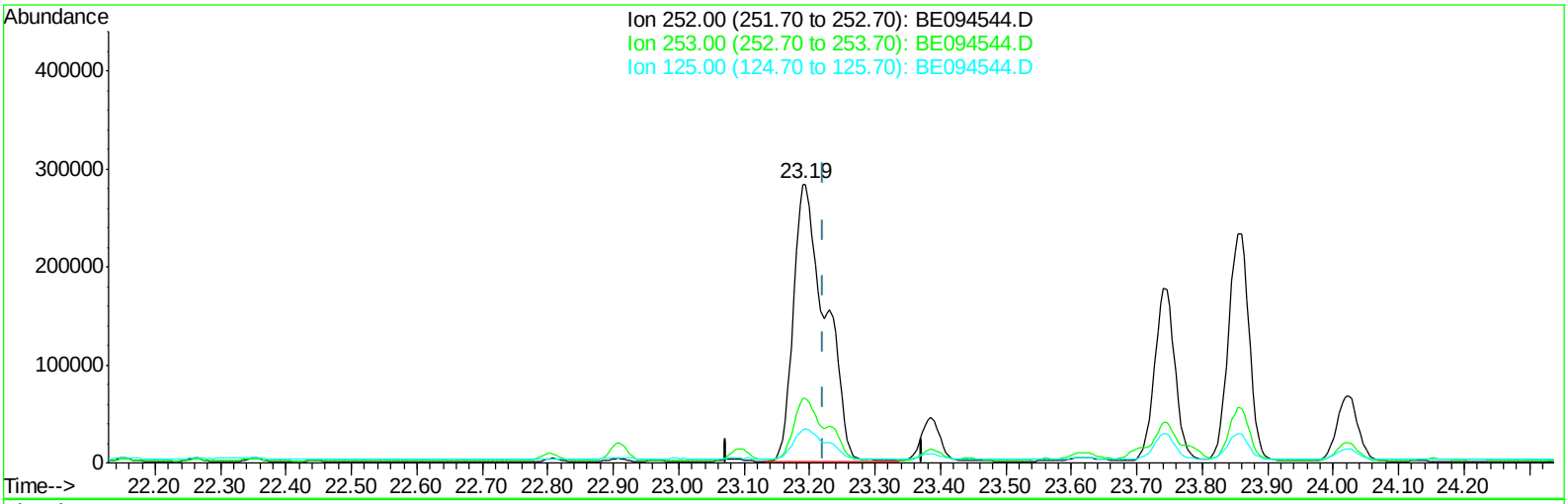
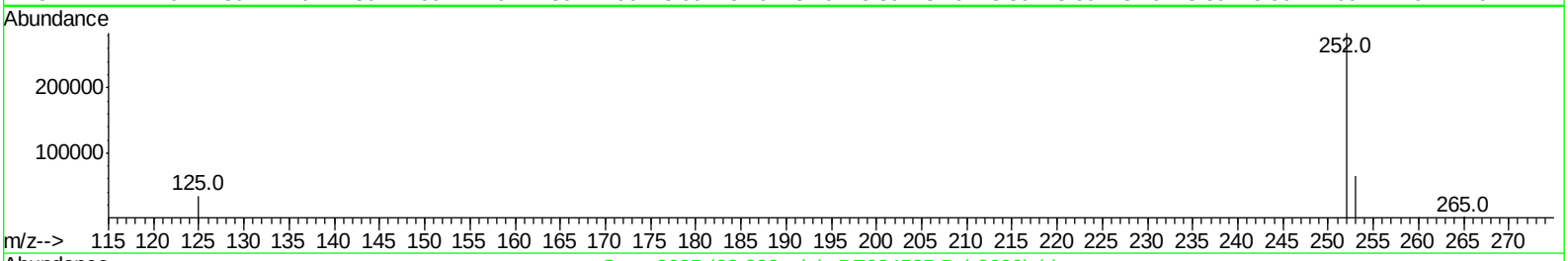
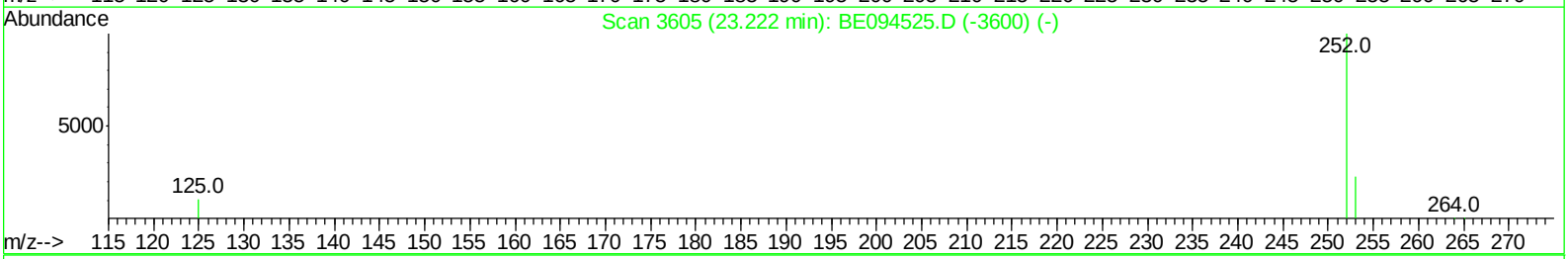
Sohil
10/27/2017 8:56:26 AM







TIC: BE094544.D

(22) Benzo(k)fluoranthene

23.190min (-0.032) 35.89ng/ul

response 954971

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.13#
125.00	17.10	11.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE094544.D
Acq On : 25 Oct 2017 21:55
Operator : SJ/JU
Sample : I5693-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 11:59:30 2017
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Instrument :
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ClientSampleId :
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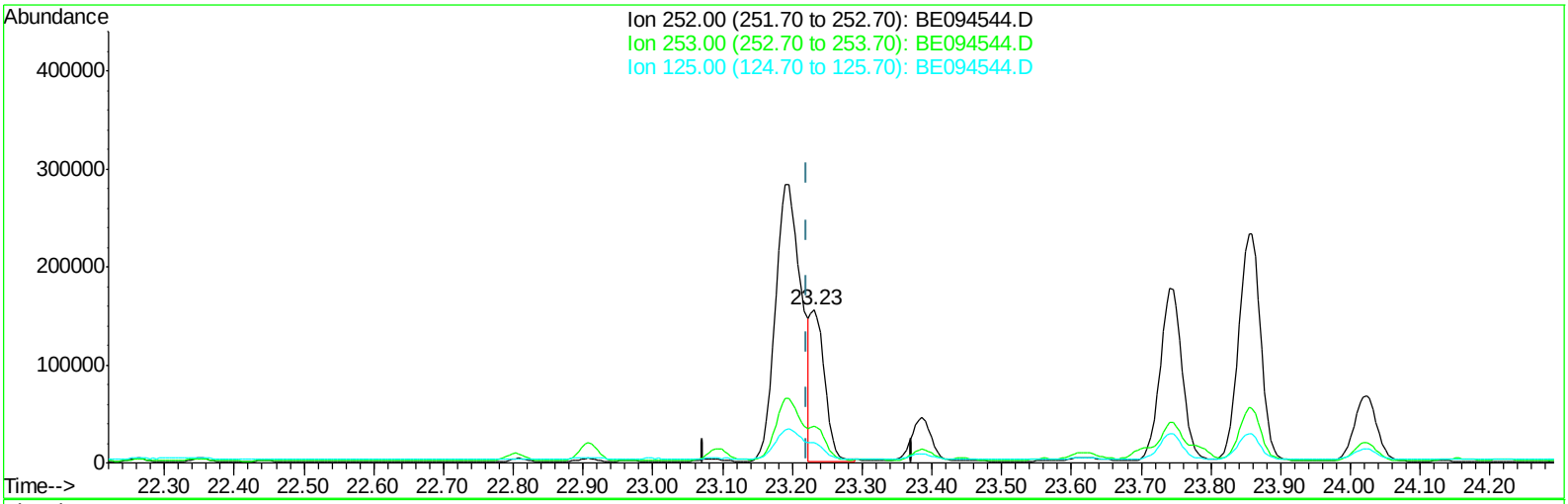
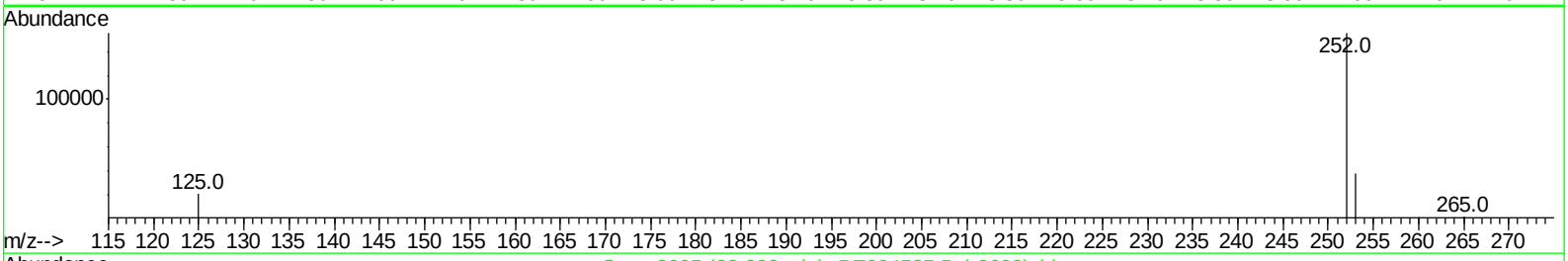
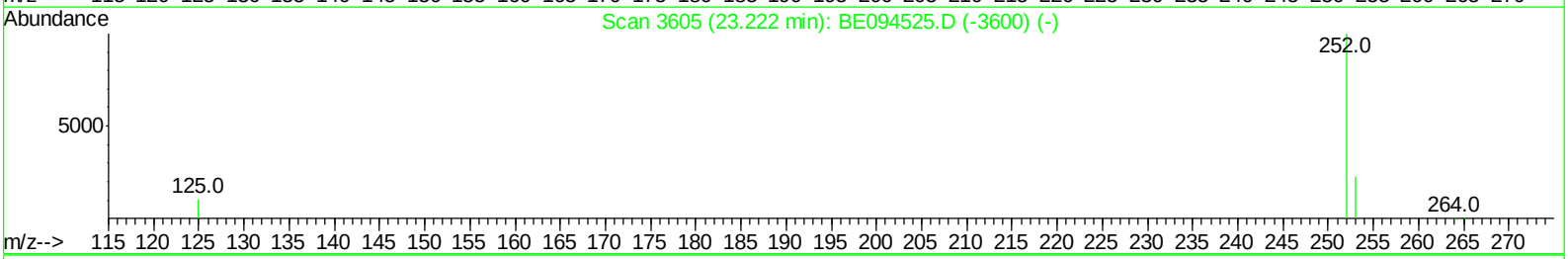
Manual Integrations APPROVED
Sohil
10/27/2017 8:56:26 AM







TIC: BE094544.D

(22) Benzo(k)fluoranthene

23.231min (+0.009) 8.63ng/ul m

response 229689

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.24#
125.00	17.10	13.19#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5693-07 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-30(0-1)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:26 AM

Quant Time: Oct 26 12:59:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.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	7.91	152	1218	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3747	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8493	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8783	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8828	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	629	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1345	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	30390	1.866	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	9841	0.864	ng/ul	98
7) Acenaphthylene	14.24	152	5299	0.313	ng/ul#	92
8) Acenaphthene	14.57	153	23680	1.944	ng/ul	95
9) Fluorene	15.57	166	20261	1.481	ng/ul	95
12) Phenanthrene	17.29	178	478712	21.340	ng/ul#	88
13) Anthracene	17.38	178	116780	5.275	ng/ul#	89
15) Fluoranthene	19.31	202	894842	34.503	ng/ul	84
17) Pyrene	19.68	202	880144	32.415	ng/ul#	79
18) Benzo(a)anthracene	21.41	228	492077	19.598	ng/ul#	87
19) Chrysene	21.47	228	469702	18.098	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	722246m	29.085	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	229689m	8.631	ng/ul	
23) Benzo(a)pyrene	23.85	252	509621	20.530	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.67	276	388308	15.118	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.66	278	93395	4.315	ng/ul	96
26) Benzo(g,h,i)perylene	27.51	276	321332	15.580	ng/ul	96

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

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