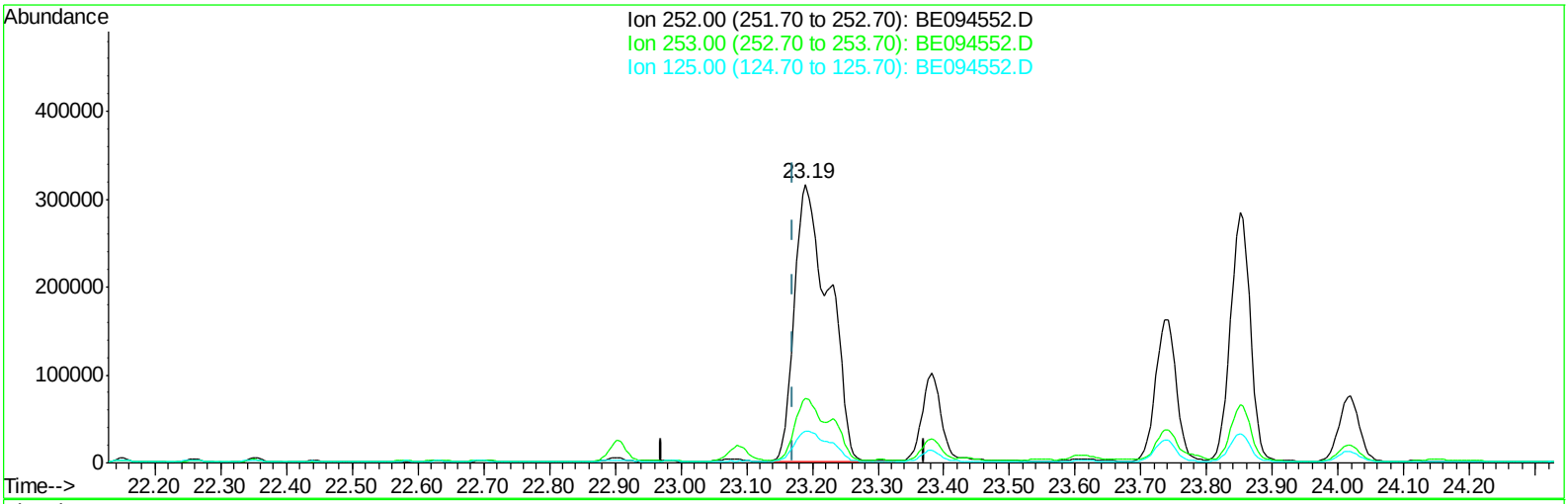
Quantitation Report (Qedit)

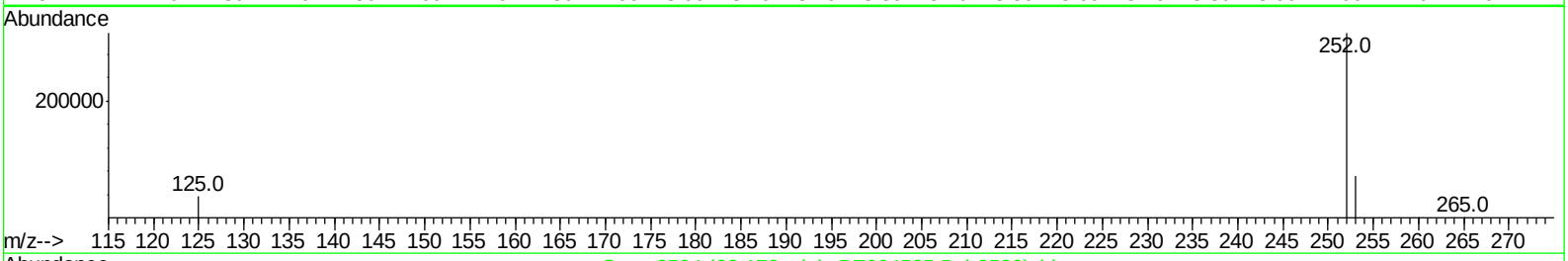
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094552.D
Acq On : 26 Oct 2017 2:50
Operator : SJ/JU
Sample : I5747-06 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

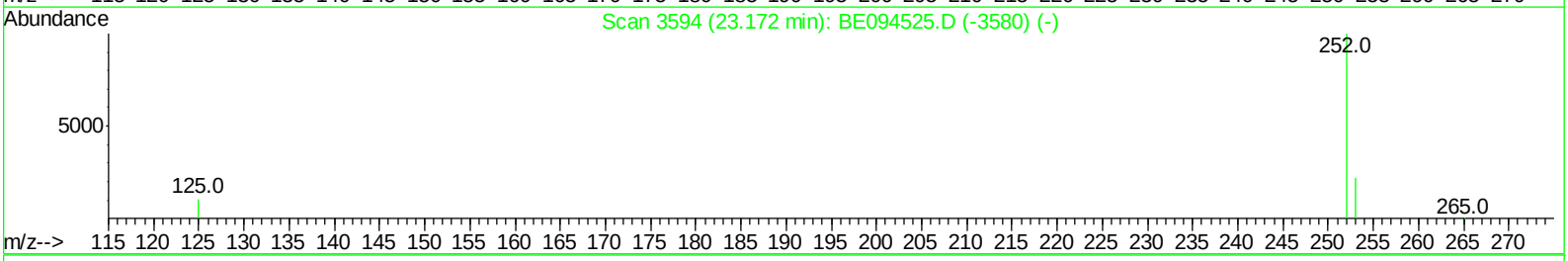
Quant Time: Oct 26 12:01:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-4(1-3)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:41 AM







TIC: BE094552.D

(21) Benzo(b)fluoranthene

23.190min (+0.018) 30.61ng/ul

response 1147689

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	11.51
0.00	0.00	0.00

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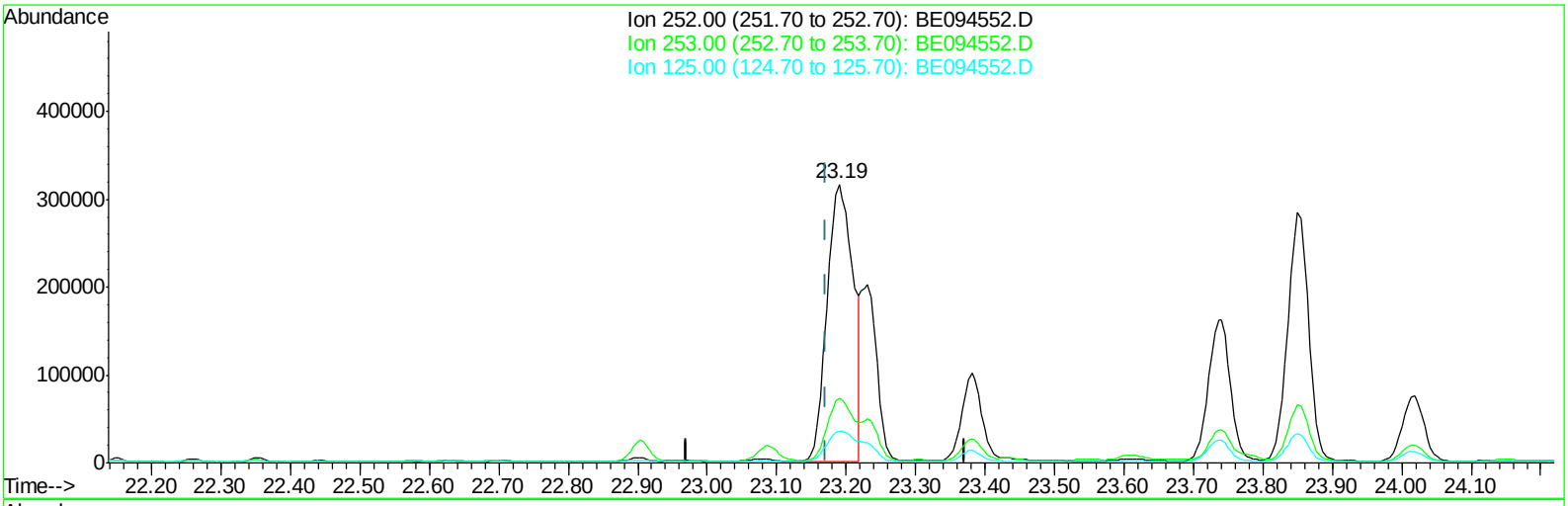

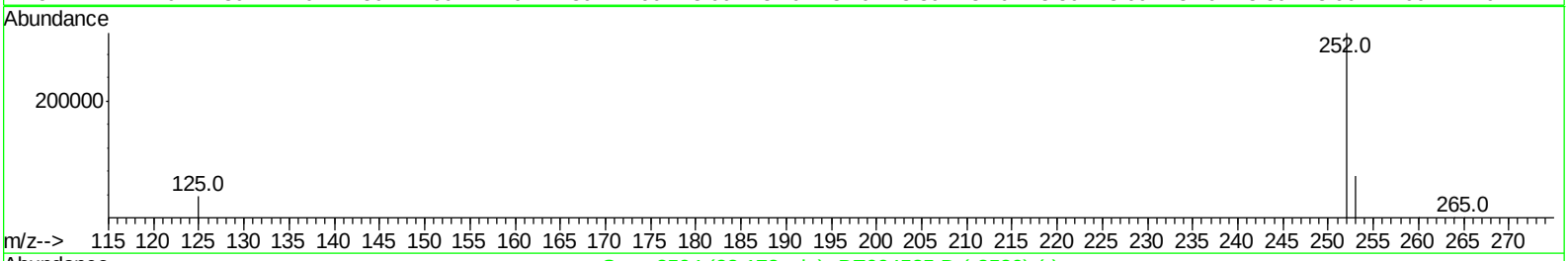

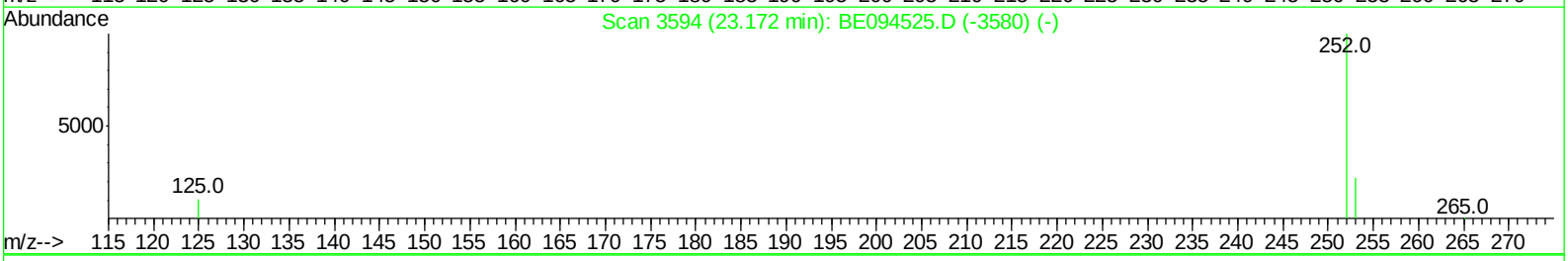

TIC: BE094552.D

(21) Benzo(b)fluoranthene

23.190min (+0.018) 21.76ng/ul m

response 815946

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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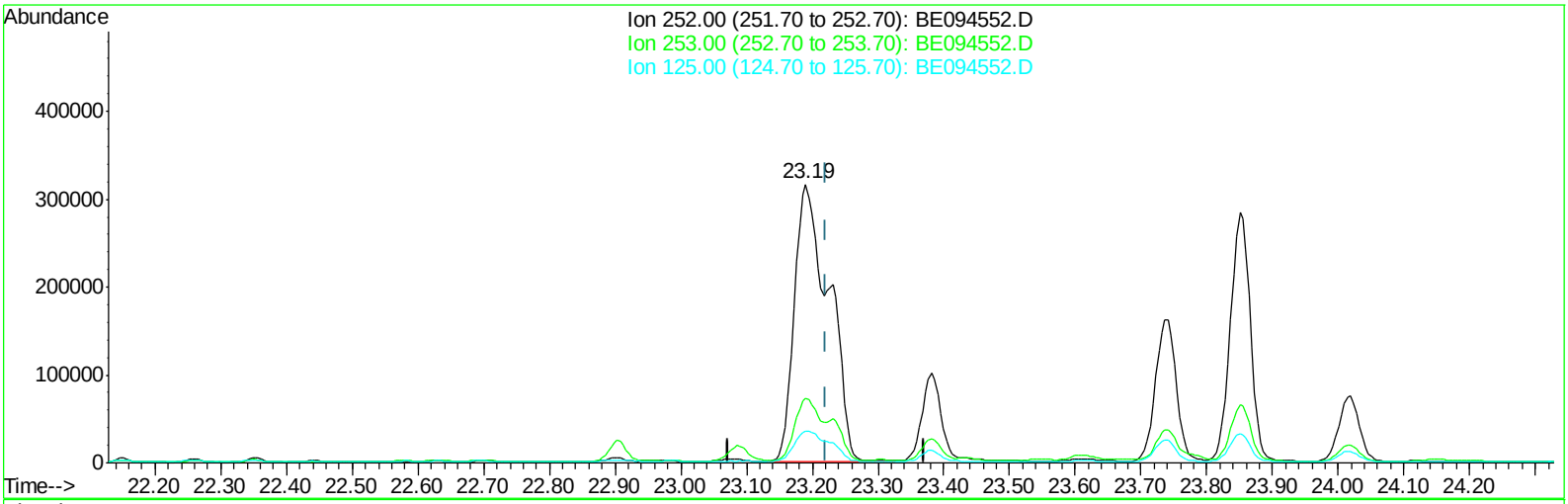
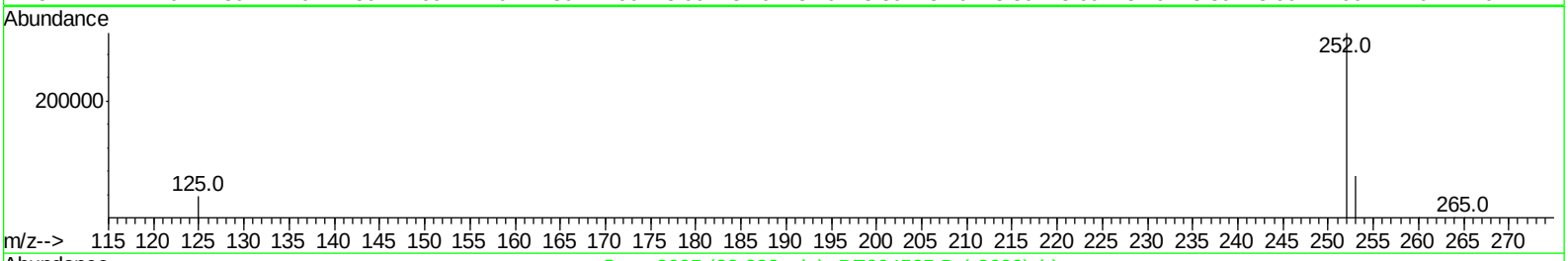
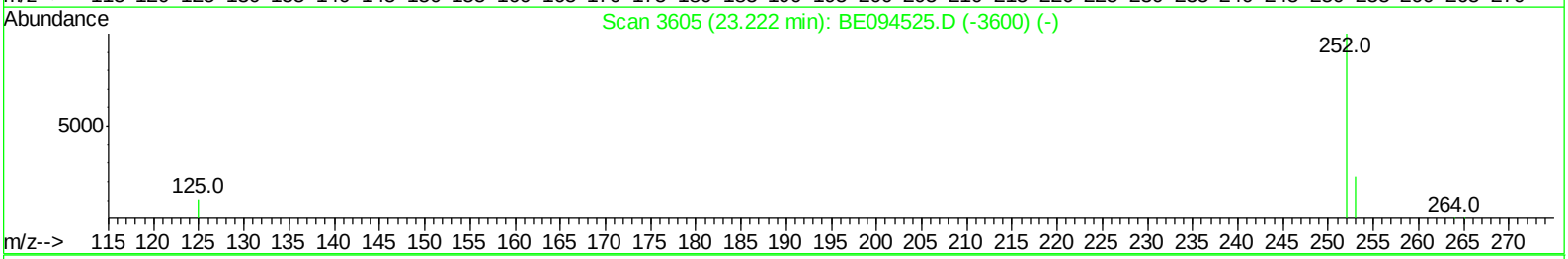
Instrument :
BNA_E
ClientSampleId :
B-4(1-3)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:41 AM







TIC: BE094552.D

(22) Benzo(k)fluoranthene

23.190min (-0.032) 28.56ng/ul

response 1147689

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.01#
125.00	17.10	11.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE094552.D
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Operator : SJ/JU
Sample : I5747-06 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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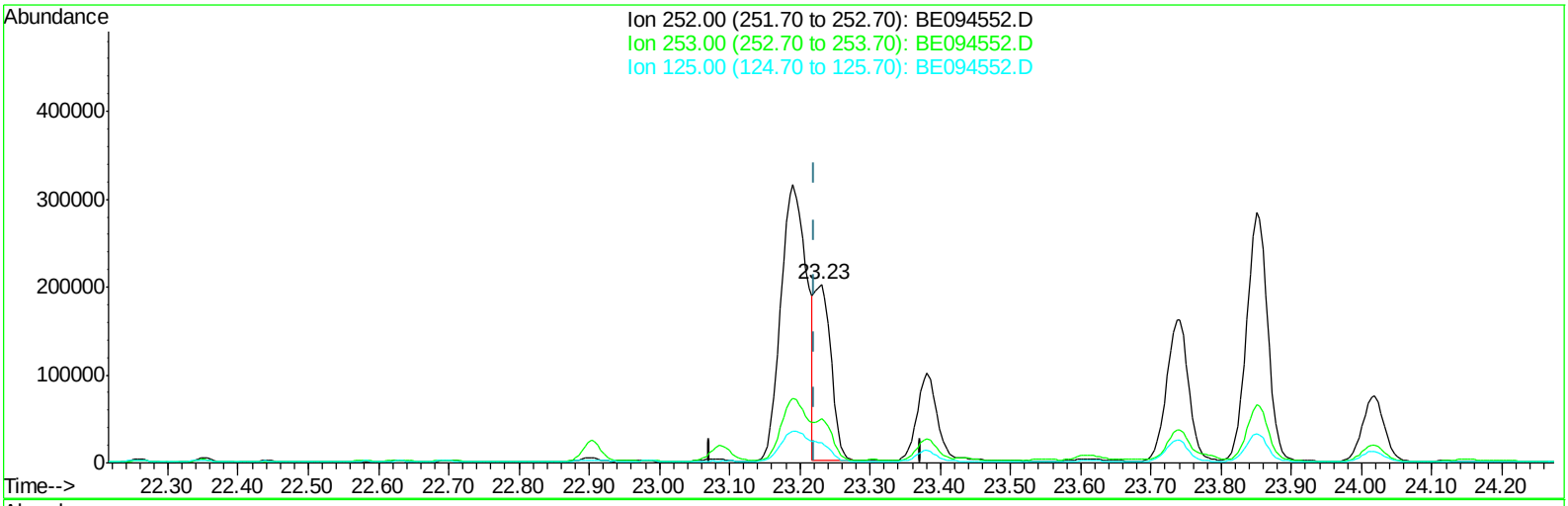
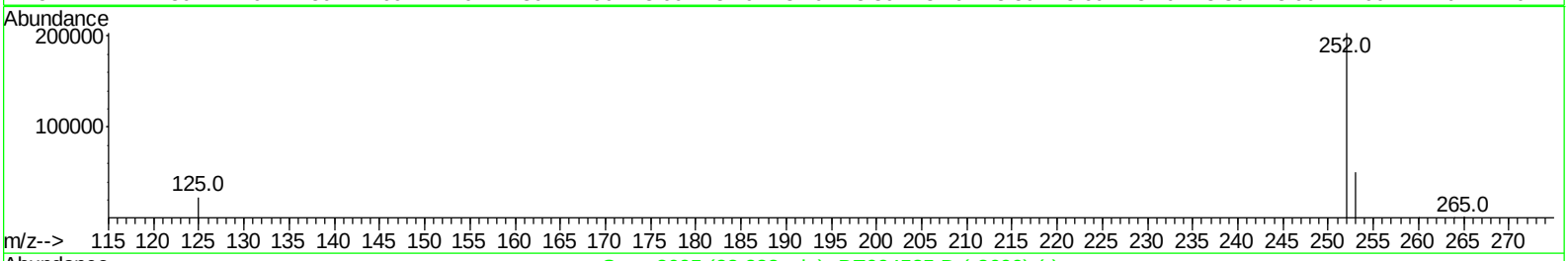
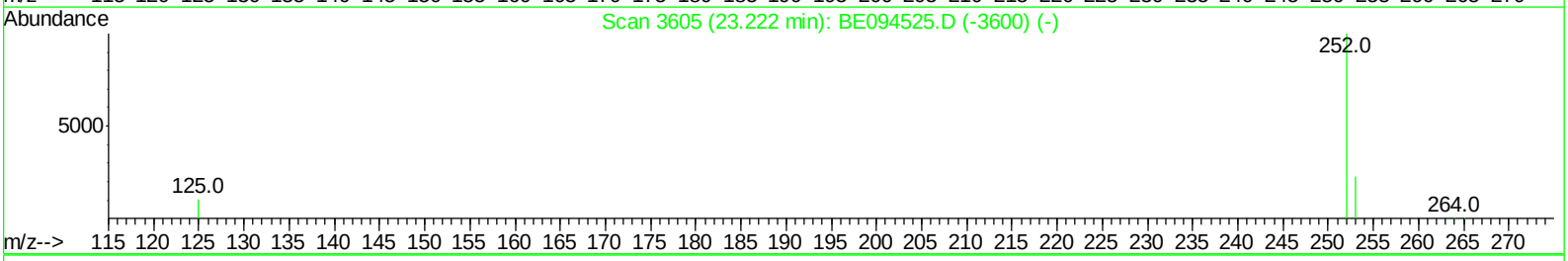
Instrument :
BNA_E
ClientSampleId :
B-4(1-3)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:41 AM







TIC: BE094552.D

(22) Benzo(k)fluoranthene

23.231min (+0.009) 7.95ng/ul m

response 319380

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.57
125.00	17.10	11.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 26 Oct 2017 2:50
Operator : SJ/JU
Sample : I5747-06 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
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B-4(1-3)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:41 AM

Quant Time: Oct 26 13:35:37 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	7.90	152	1585	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8964	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5092	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11626	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11667	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	13329	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	721	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	969	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	30017	1.370	ng/ul#	93
5) 2-Methylnaphthalene	12.34	142	11342	0.740	ng/ul	96
7) Acenaphthylene	14.24	152	107566	4.670	ng/ul	96
8) Acenaphthene	14.57	153	3942	0.238	ng/ul#	90
9) Fluorene	15.56	166	9719	0.523	ng/ul	90
12) Phenanthrene	17.29	178	186981	6.089	ng/ul#	90
13) Anthracene	17.38	178	98346	3.245	ng/ul#	89
15) Fluoranthene	19.31	202	823734	23.202	ng/ul	83
17) Pyrene	19.68	202	792392	21.969	ng/ul#	79
18) Benzo(a)anthracene	21.41	228	687428	20.611	ng/ul#	86
19) Chrysene	21.47	228	560570	16.260	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	815946m	21.762	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	319380m	7.949	ng/ul	
23) Benzo(a)pyrene	23.85	252	594643	15.866	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.66	276	373778	9.638	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.65	278	104767	3.206	ng/ul	96
26) Benzo(g,h,i)perylene	27.50	276	239624	7.695	ng/ul	96

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

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