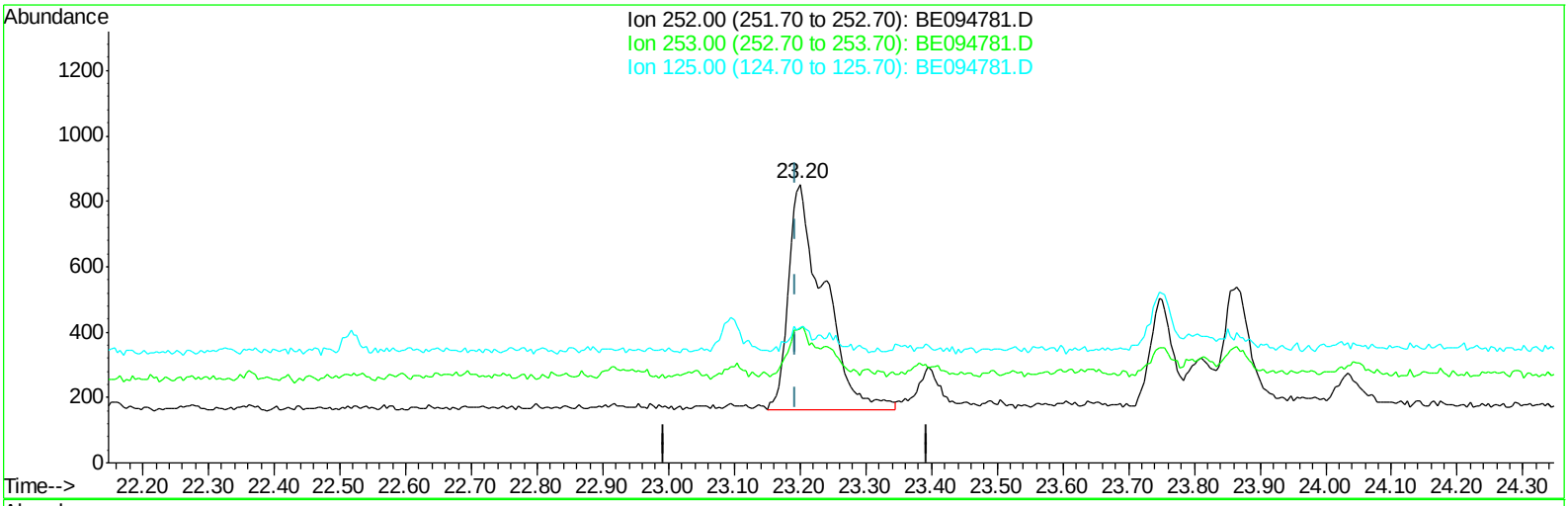
Quantitation Report (Qedit)

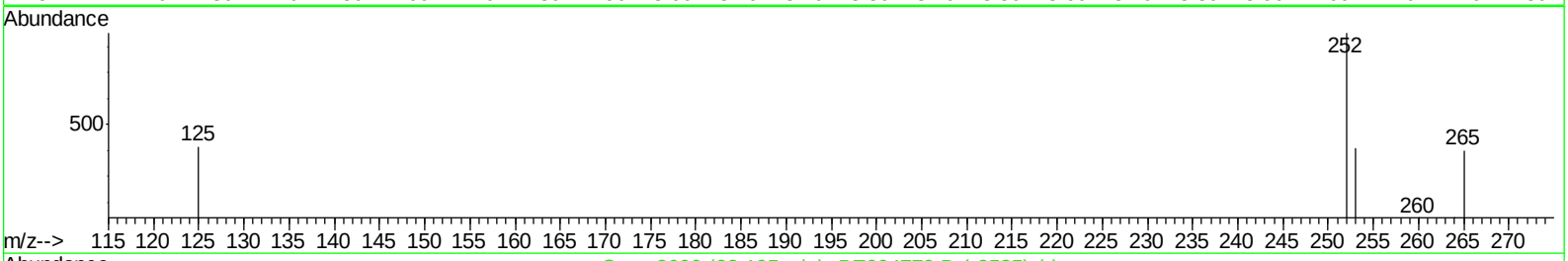
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110817\
Data File : BE094781.D
Acq On : 8 Nov 2017 12:29
Operator : SJ/JU
Sample : I6150-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

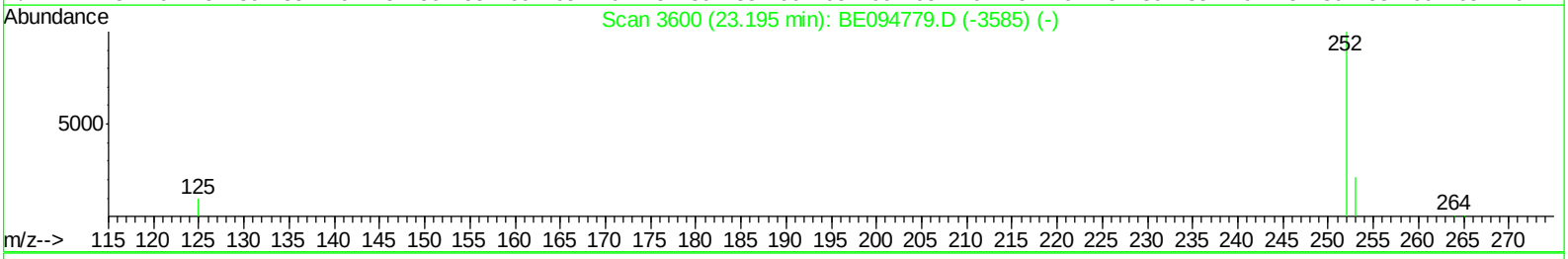
Quant Time: Nov 08 15:21:21 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 15:01:00 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517DL

Manual Integrations APPROVED
Sohil
11/8/2017 3:43:54 PM







TIC: BE094781.D

(21) Benzo(b)fluoranthene

23.200min (+0.006) 0.09ng/ul

response 2579

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	48.06
125.00	17.50	48.65#
0.00	0.00	0.00

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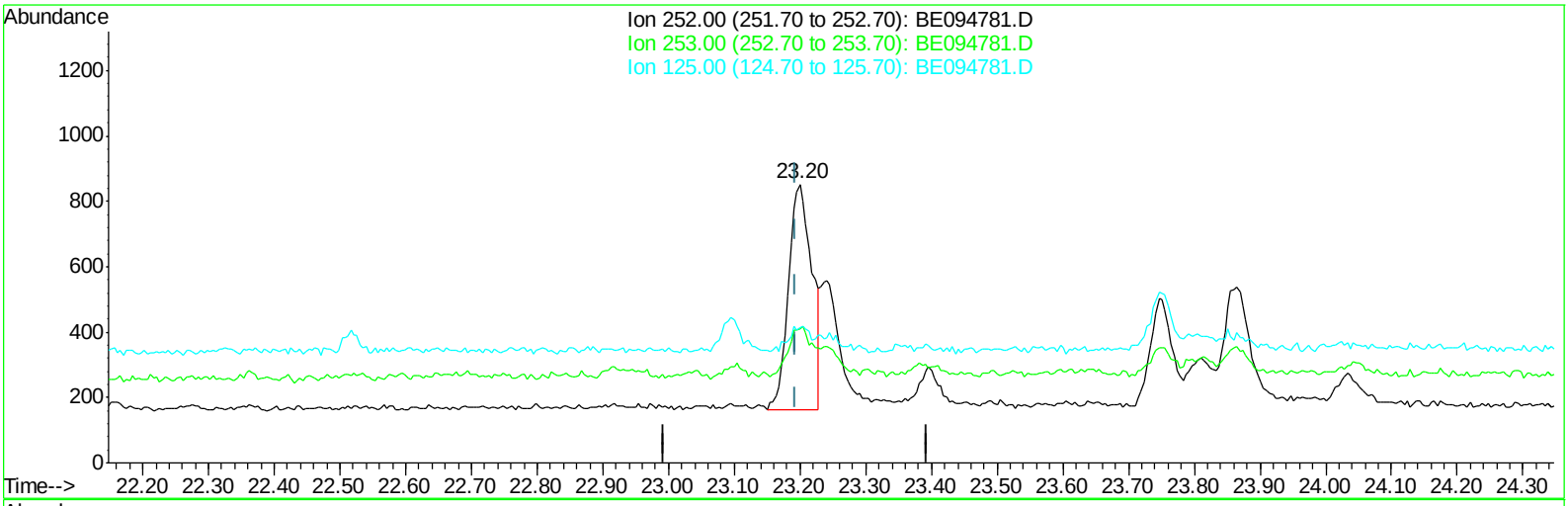
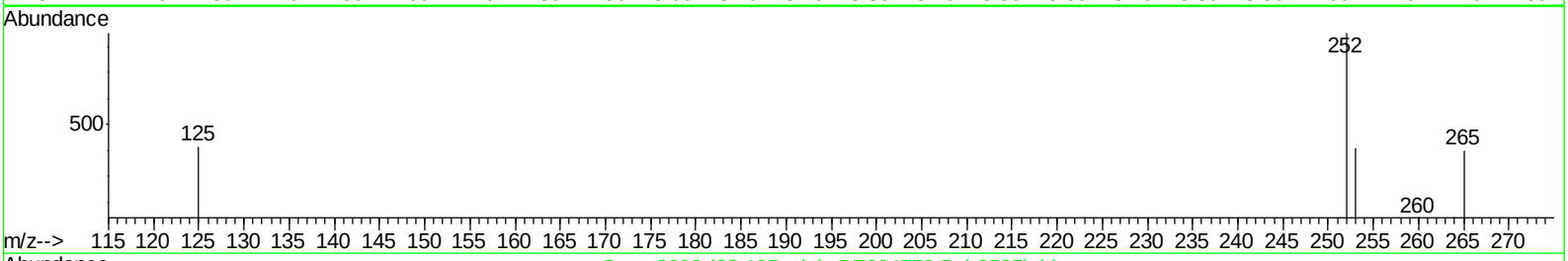
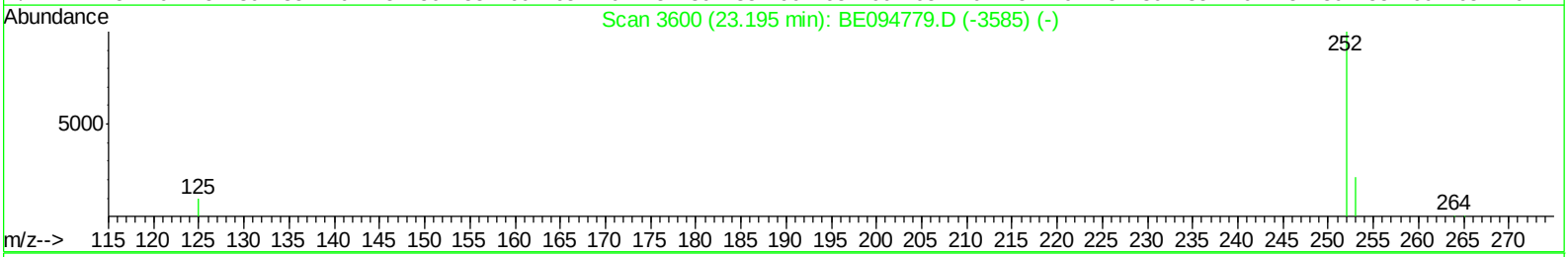
Manual Integrations APPROVED
Sohil
11/8/2017 3:43:54 PM







TIC: BE094781.D

(21) Benzo(b)fluoranthene

23.200min (+0.006) 0.06ng/ul m

response 1706

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	48.06
125.00	17.50	48.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110817\
Data File : BE094781.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 08 15:21:21 2017
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QLast Update : Wed Nov 08 15:01:00 2017
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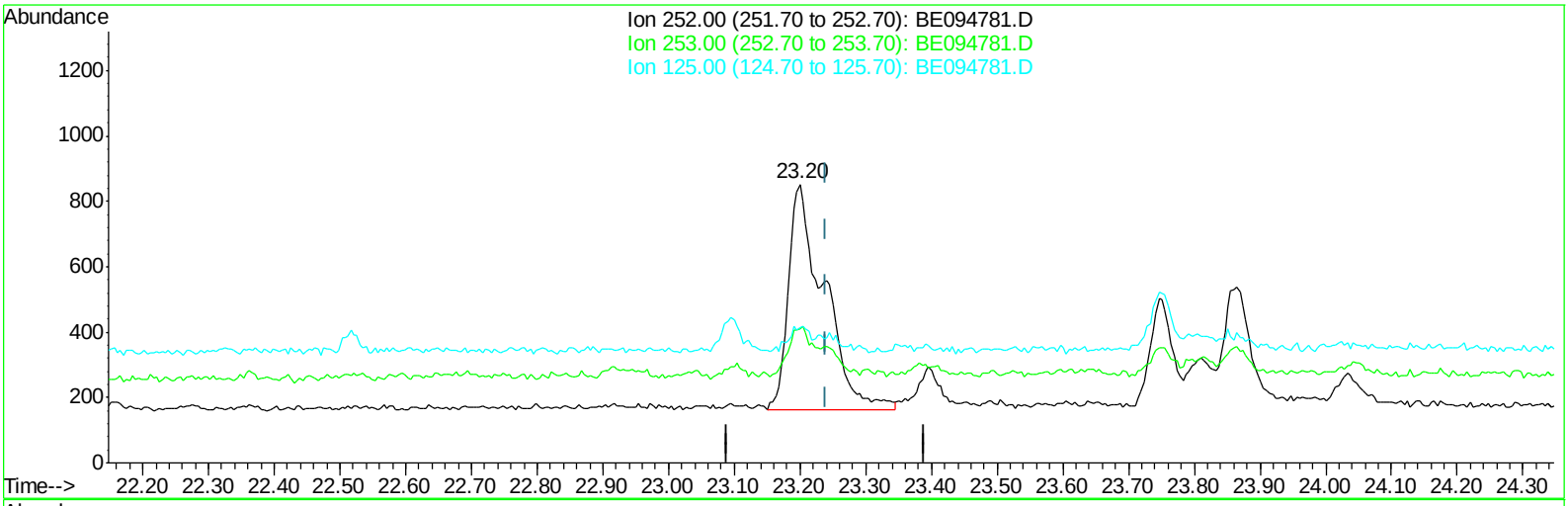
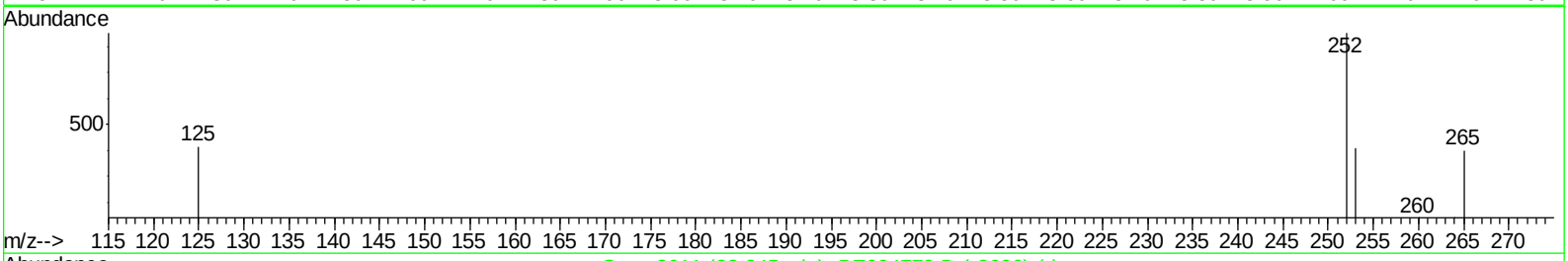
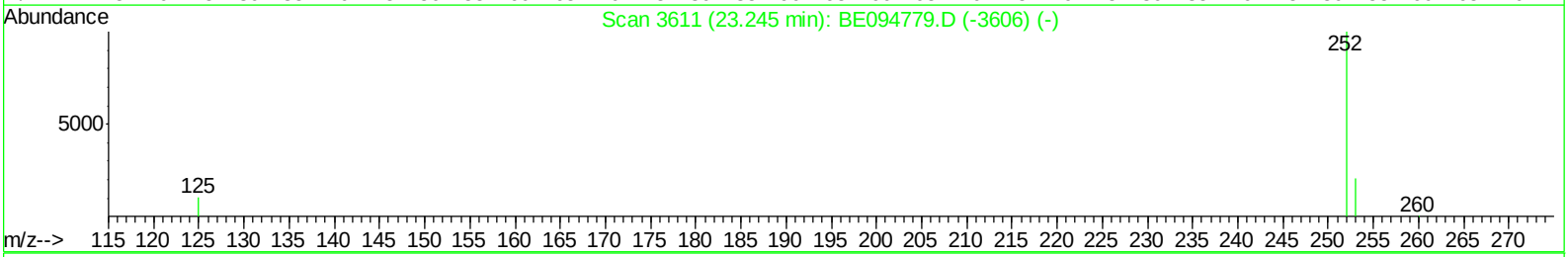
Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517DL

Manual Integrations APPROVED
Sohil
11/8/2017 3:43:54 PM







TIC: BE094781.D

(22) Benzo(k)fluoranthene

23.200min (-0.040) 0.08ng/ul

response 2579

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	48.06#
125.00	17.10	48.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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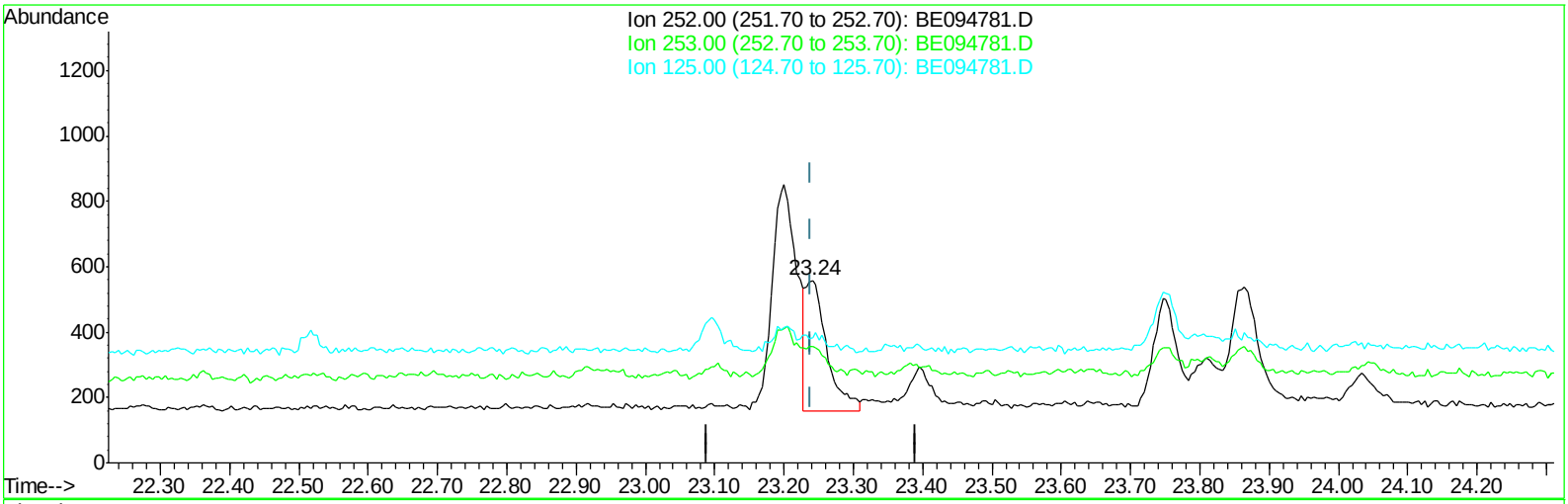
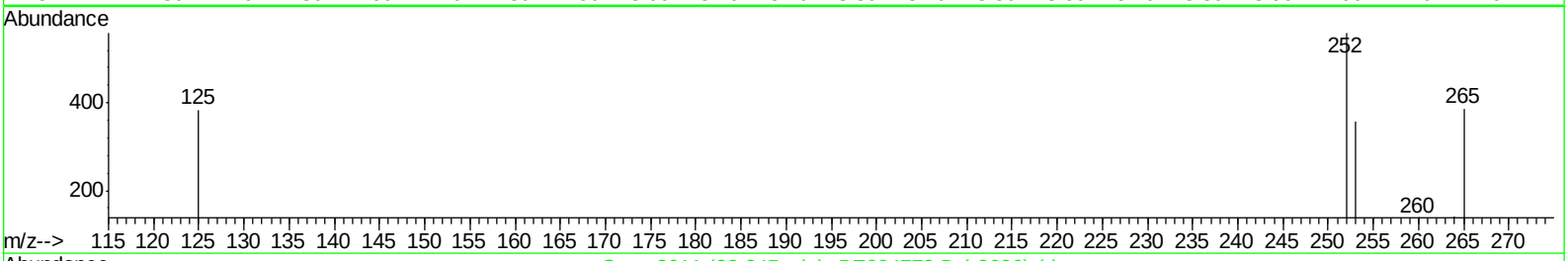
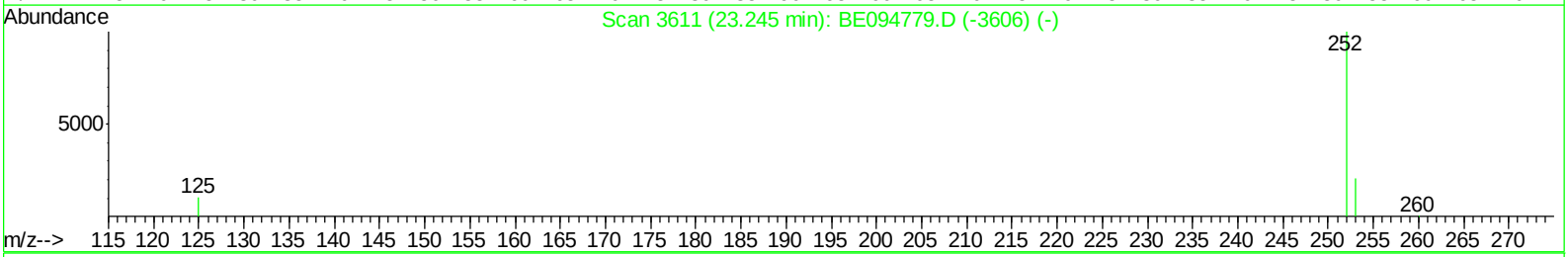
Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517DL

Manual Integrations APPROVED
Sohil
11/8/2017 3:43:54 PM







TIC: BE094781.D

(22) Benzo(k)fluoranthene

23.241min (+0.001) 0.03ng/ul m

response 861

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	63.86#
125.00	17.10	68.69#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I6150-06DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517DL

Manual Integrations APPROVED
Sohil
11/8/2017 3:43:54 PM

Quant Time: Nov 08 15:23:03 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	1236	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	7859	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.52	164	4286	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9135	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	9147	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10715	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	601	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.29	212	1385	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	57225	2.978	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	7135	0.531	ng/ul	97
8) Acenaphthene	14.58	153	1614	0.116	ng/ul	97
9) Fluorene	15.57	166	2332	0.149	ng/ul	94
12) Phenanthrene	17.29	178	8496	0.352	ng/ul#	87
13) Anthracene	17.40	178	1599	0.067	ng/ul	94
15) Fluoranthene	19.32	202	5971	0.214	ng/ul	84
17) Pyrene	19.68	202	4978	0.176	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	1837	0.070	ng/ul#	81
19) Chrysene	21.47	228	1775	0.066	ng/ul#	77
21) Benzo(b)fluoranthene	23.20	252	1706m	0.057	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	861m	0.027	ng/ul	
23) Benzo(a)pyrene	23.86	252	921	0.031	ng/ul#	27

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

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