

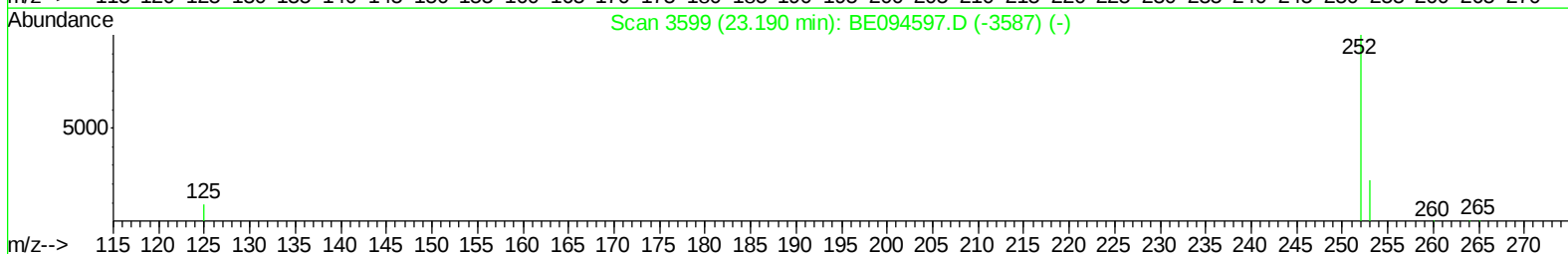
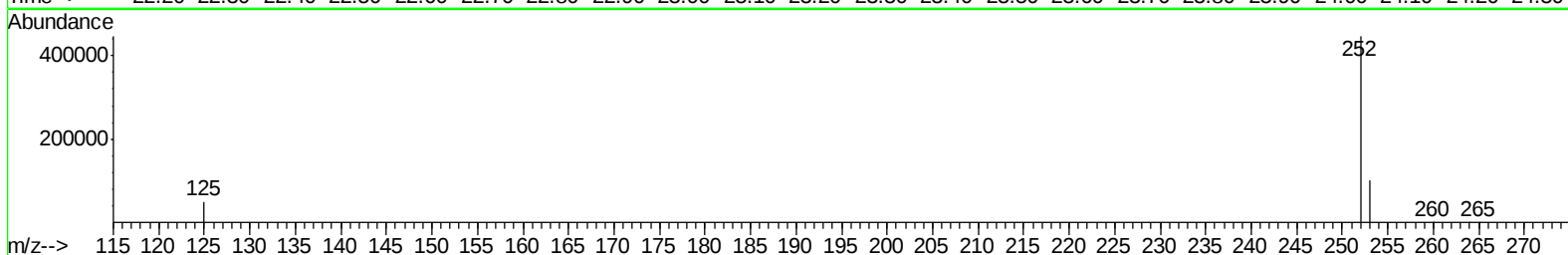
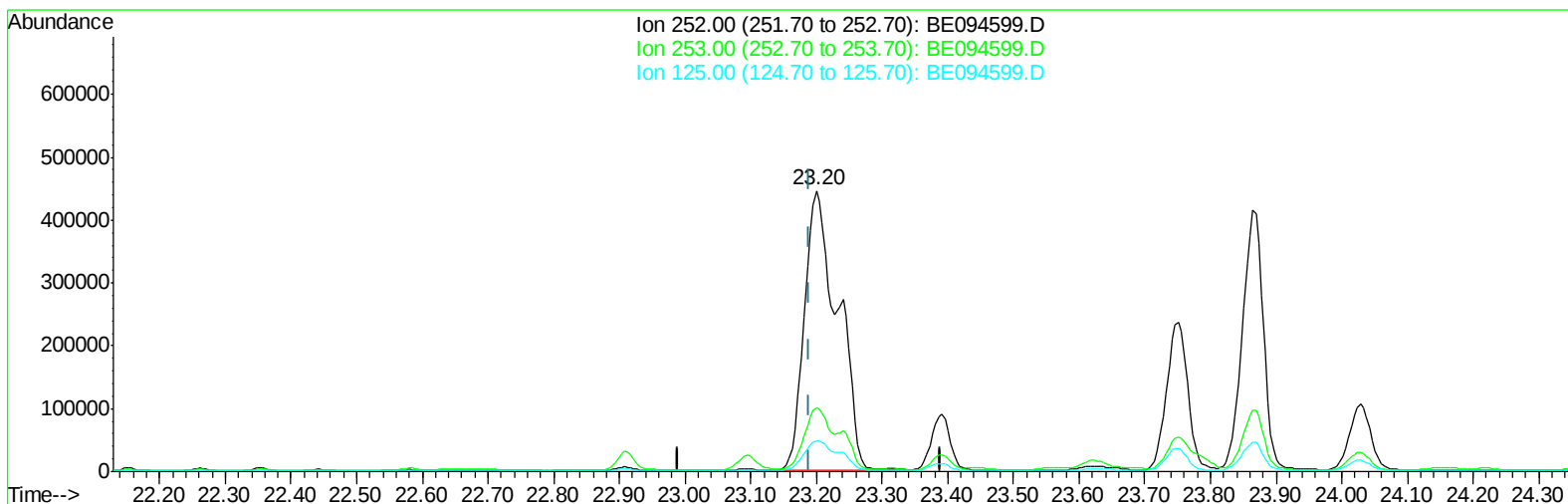
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094599.D
Acq On : 27 Oct 2017 17:02
Operator : SJ/JU
Sample : I5719-08MS 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-25(0.5-1.5)-100517MS

Manual Integrations
APPROVED

Sohil
10/30/2017 6:36:54 PM

Quant Time: Oct 30 01:11:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 01:11:00 2017
Response via : Initial Calibration



TIC: BE094599.D

(21) Benzo(b)fluoranthene

23.200min (+0.009) 64.26ng/ul

response 1575769

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.97
125.00	17.50	11.14
0.00	0.00	0.00

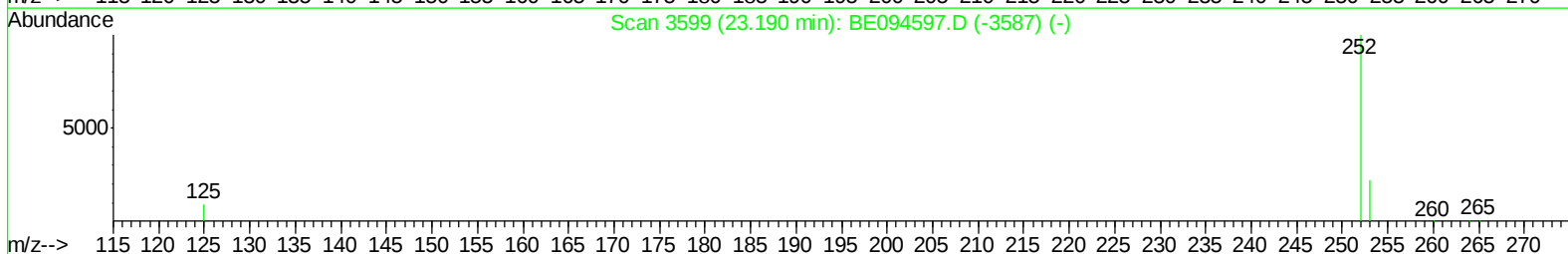
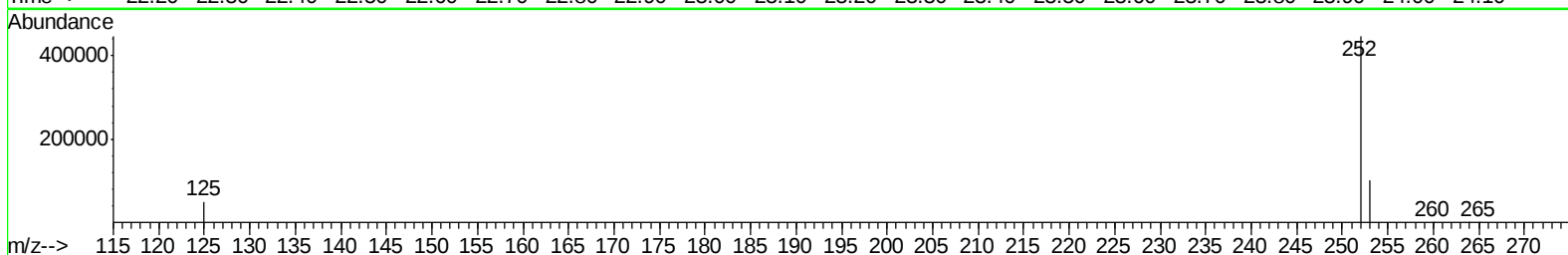
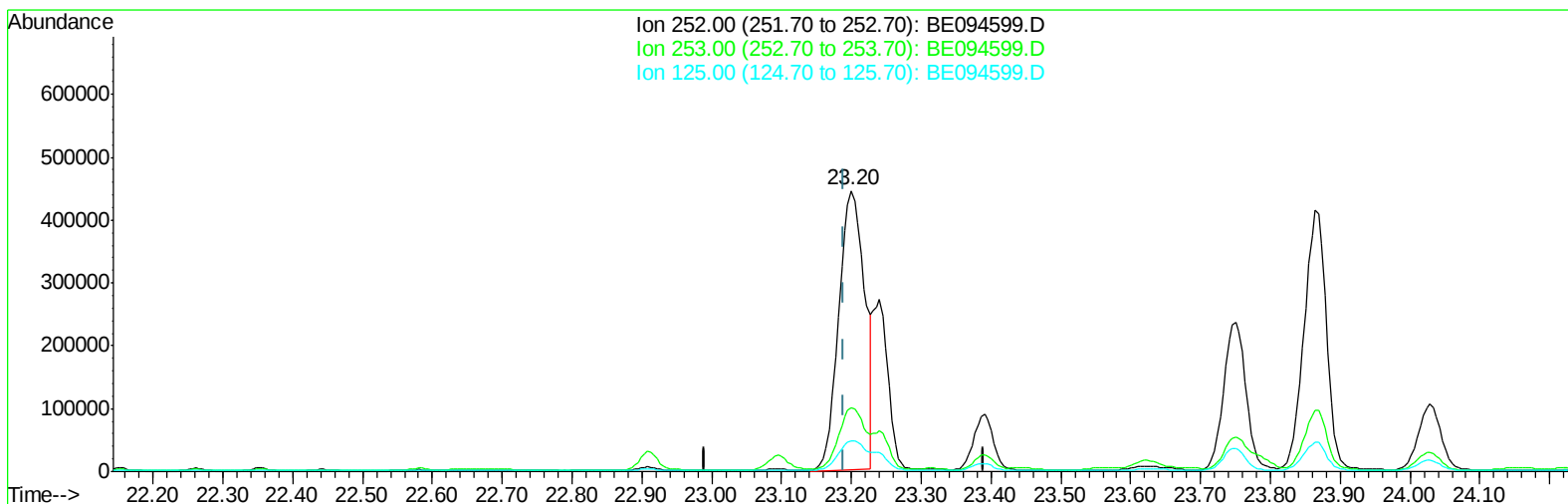
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TIC: BE094599.D

(21) Benzo(b)fluoranthene

23.200min (+0.009) 46.81ng/ul m

response 1147844

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.97
125.00	17.50	11.14
0.00	0.00	0.00

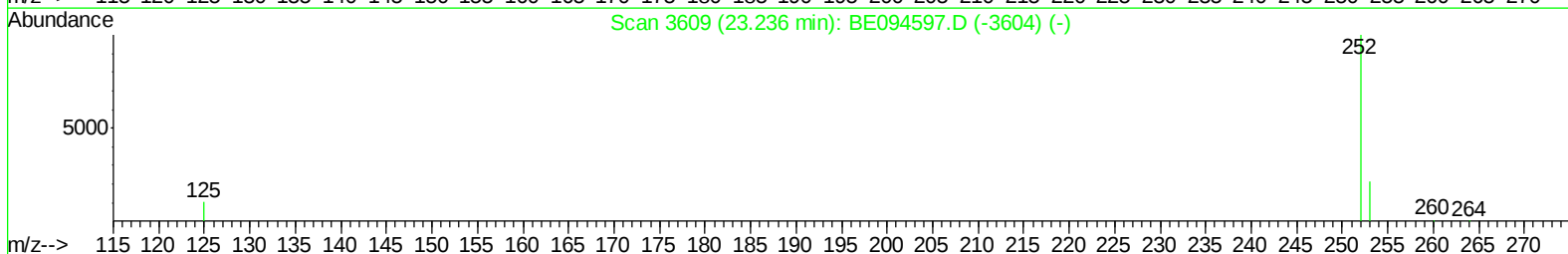
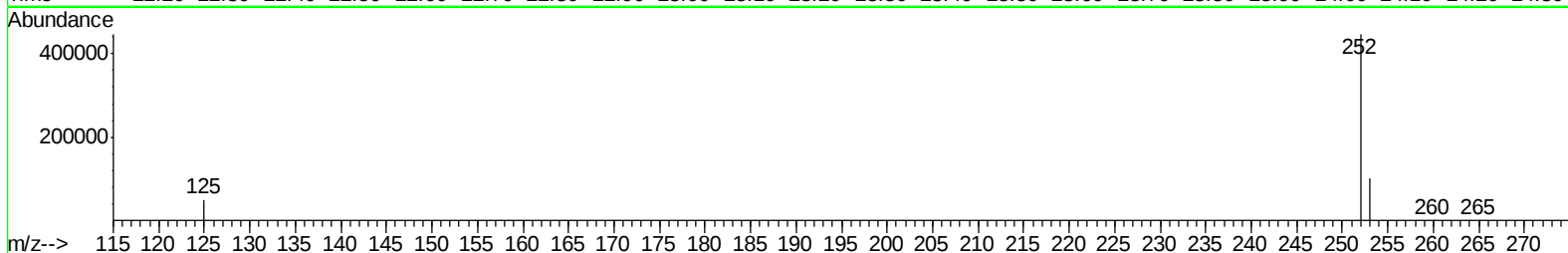
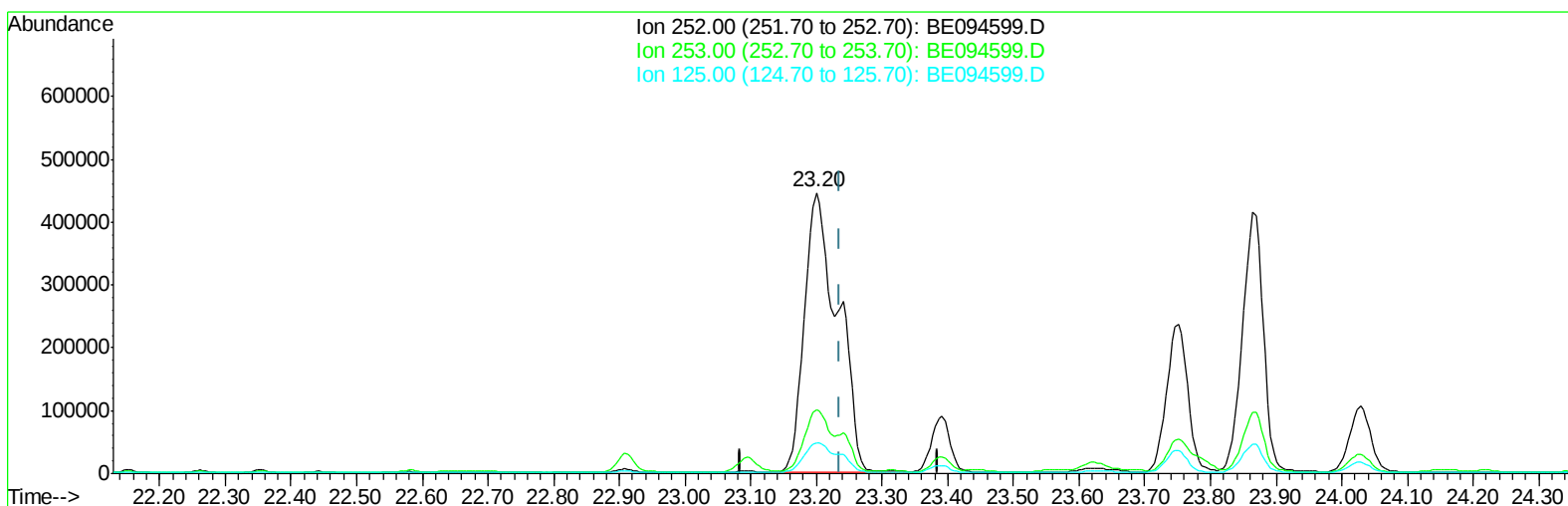
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Data File : BE094599.D
Acq On : 27 Oct 2017 17:02
Operator : SJ/JU
Sample : I5719-08MS 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



TIC: BE094599.D

(22) Benzo(k)fluoranthene

23.200min (-0.036) 59.97ng/ul

response 1575769

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.97#
125.00	17.10	11.14#
0.00	0.00	0.00

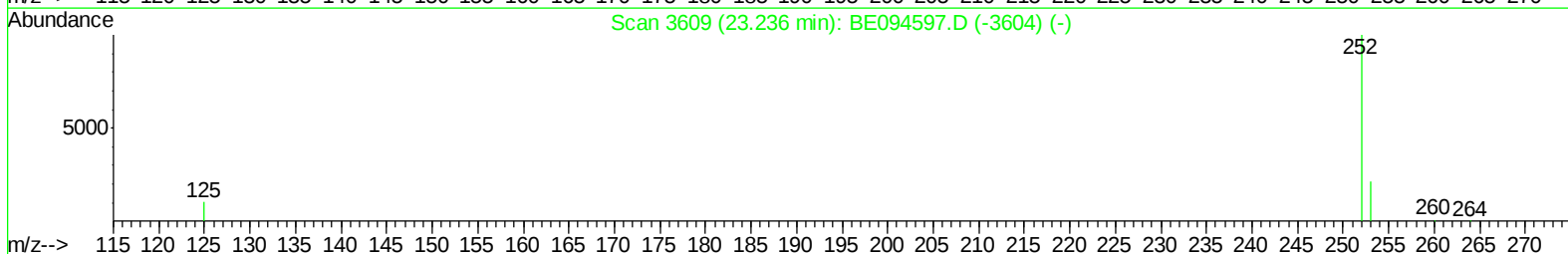
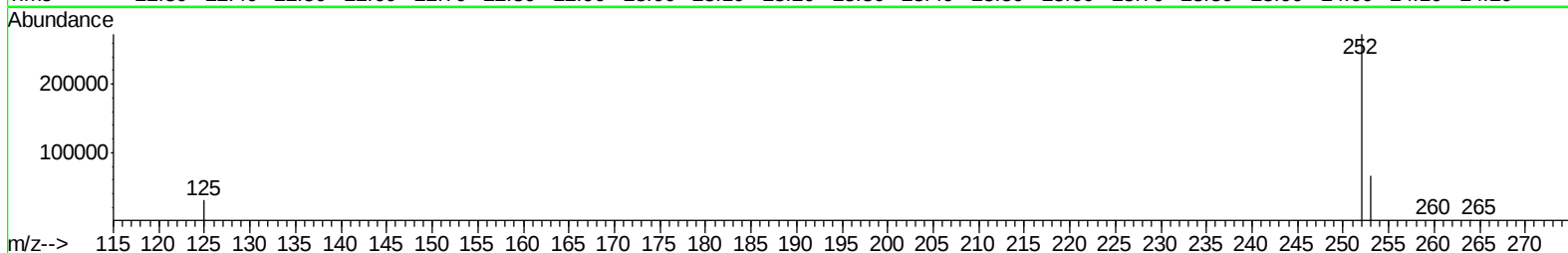
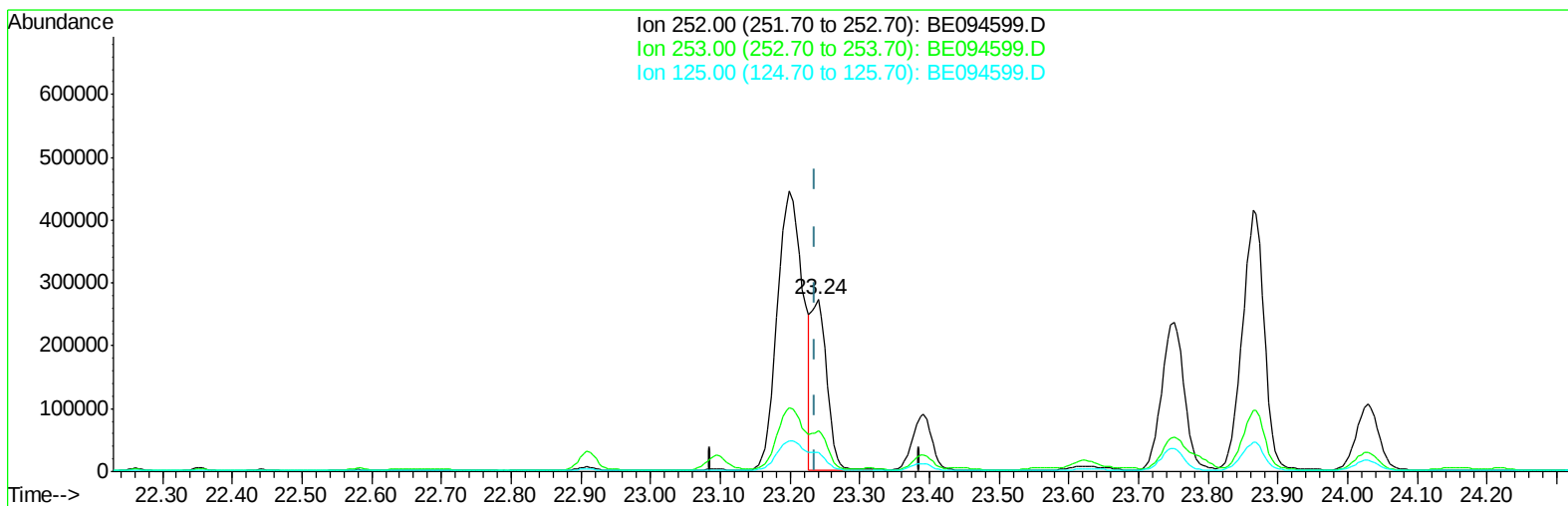
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Quant Time: Oct 30 01:11:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 01:11:00 2017
Response via : Initial Calibration



TIC: BE094599.D

(22) Benzo(k)fluoranthene

23.241min (+0.005) 15.76ng/ul m

response 414086

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.88#
125.00	17.10	10.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Sohil
 10/30/2017 6:36:54 PM

Quant Time: Oct 30 01:25:21 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1056	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	5985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3577	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7767	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7545	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8717	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	548	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	947	0.04	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.75	128	6296	0.43	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2737	0.27	ng/ul	99
7) Acenaphthylene	14.24	152	3597	0.22	ng/ul#	86
8) Acenaphthene	14.58	153	14622	1.26	ng/ul	99
9) Fluorene	15.57	166	14128	1.08	ng/ul	93
12) Phenanthrene	17.29	178	447005	21.79	ng/ul#	87
13) Anthracene	17.38	178	104107	5.14	ng/ul#	90
15) Fluoranthene	19.32	202	1204136	50.77	ng/ul	83
17) Pyrene	19.68	202	1124264	48.20	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	873877	40.52	ng/ul#	86
19) Chrysene	21.47	228	781162	35.04	ng/ul	99
21) Benzo(b)fluoranthene	23.20	252	1147844m	46.81	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	414086m	15.76	ng/ul	
23) Benzo(a)pyrene	23.86	252	916657	37.40	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.69	276	490898	19.36	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.68	278	123643	5.79	ng/ul	96
26) Benzo(a,h,i)perylene	27.53	276	380098	18.66	ng/ul	96

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

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