

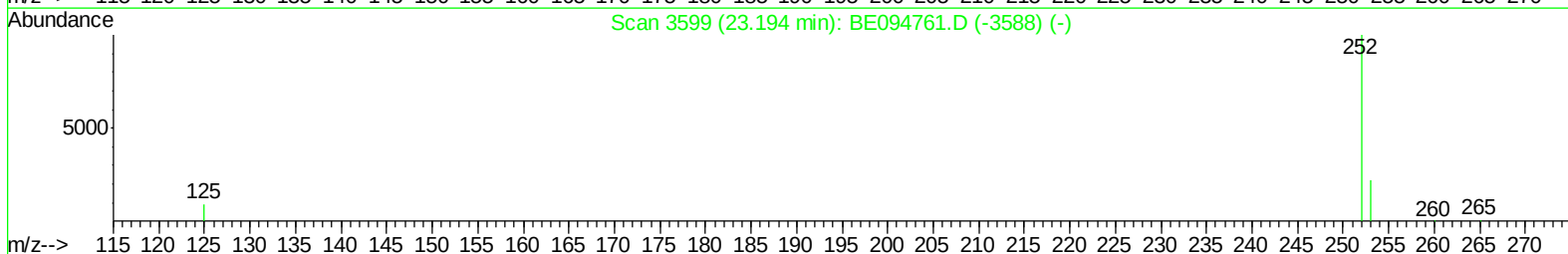
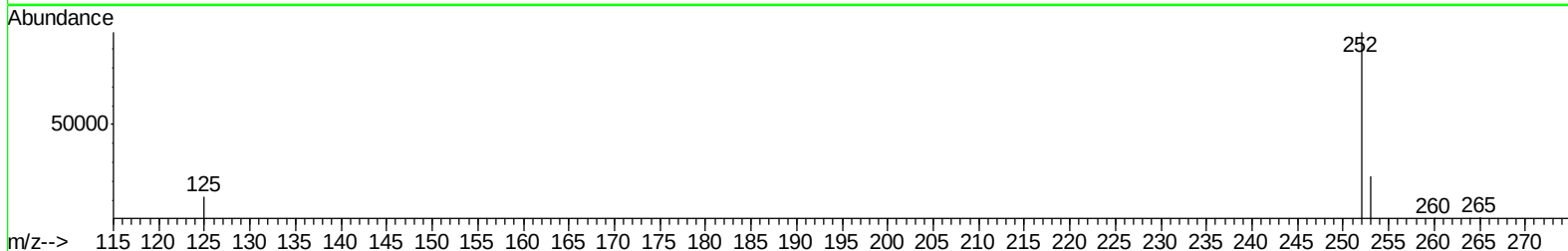
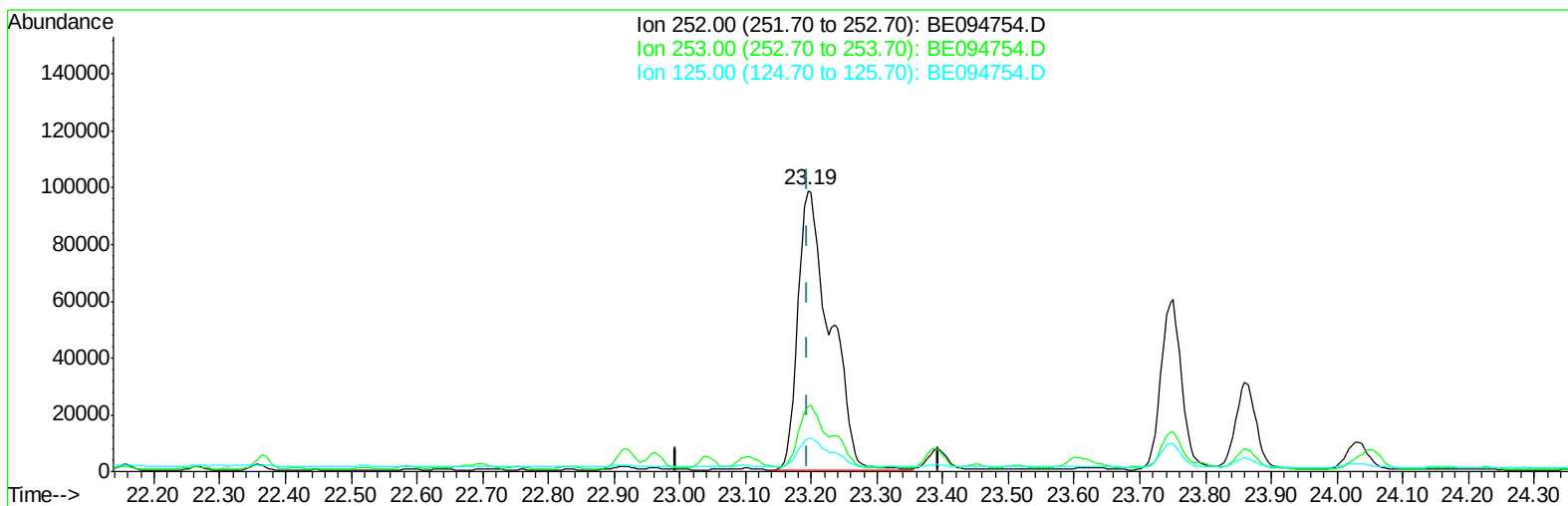
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094754.D
Acq On : 6 Nov 2017 15:43
Operator : SJ/JU
Sample : I6150-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-3(1-2)-102517

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:37 PM

Quant Time: Nov 07 11:26:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:37:48 2017
Response via : Initial Calibration



TIC: BE094754.D

(21) Benzo(b)fluoranthene

23.195min (+0.000) 12.84ng/ul

response 331490

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.04
125.00	17.50	11.88
0.00	0.00	0.00

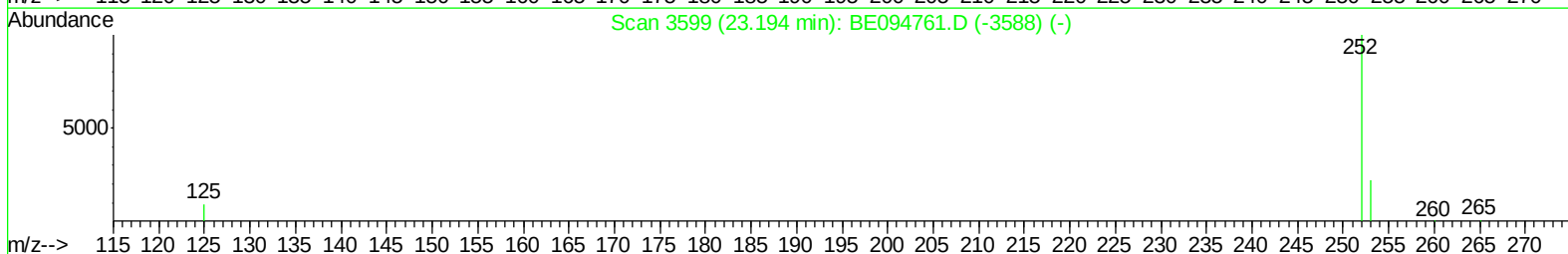
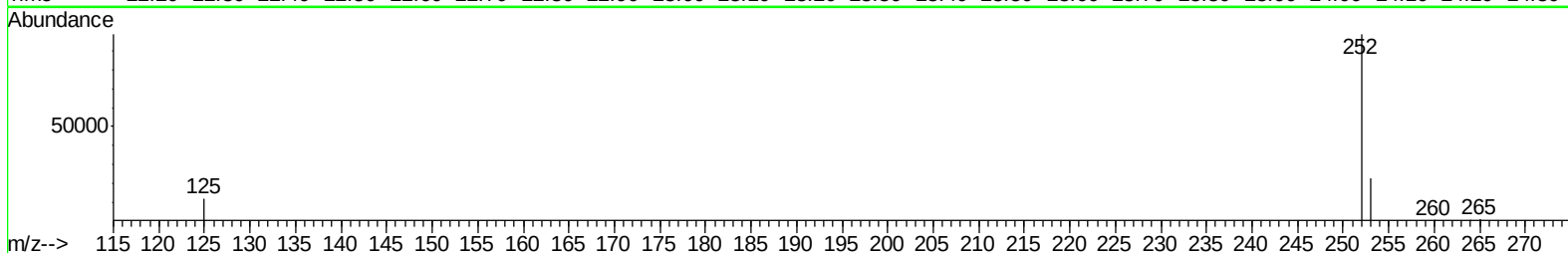
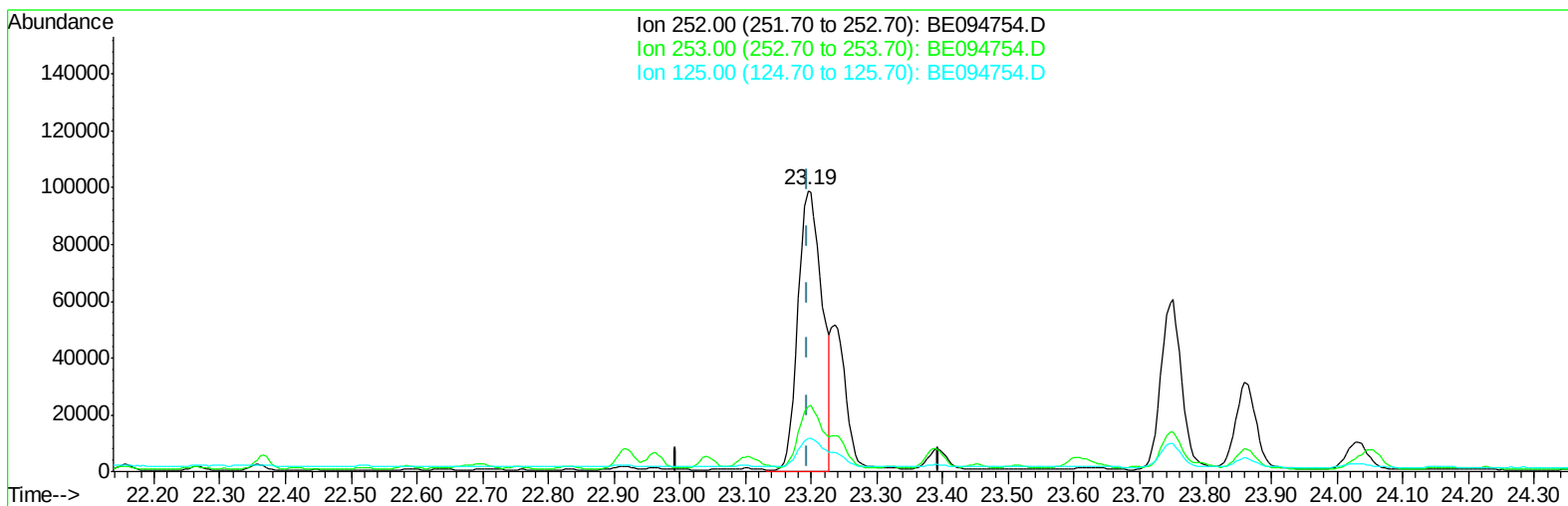
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11/7/2017 5:41:37 PM



TIC: BE094754.D

(21) Benzo(b)fluoranthene

23.195min (+0.000) 9.74ng/ul m

response 251527

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.04
125.00	17.50	11.88
0.00	0.00	0.00

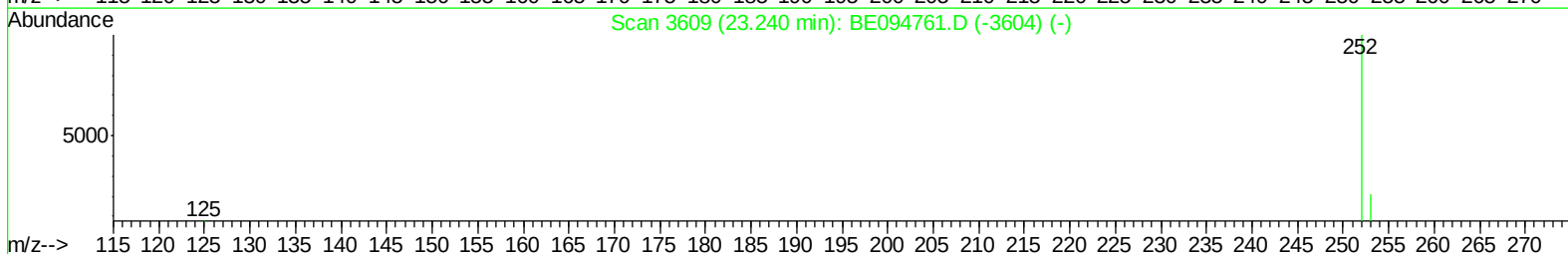
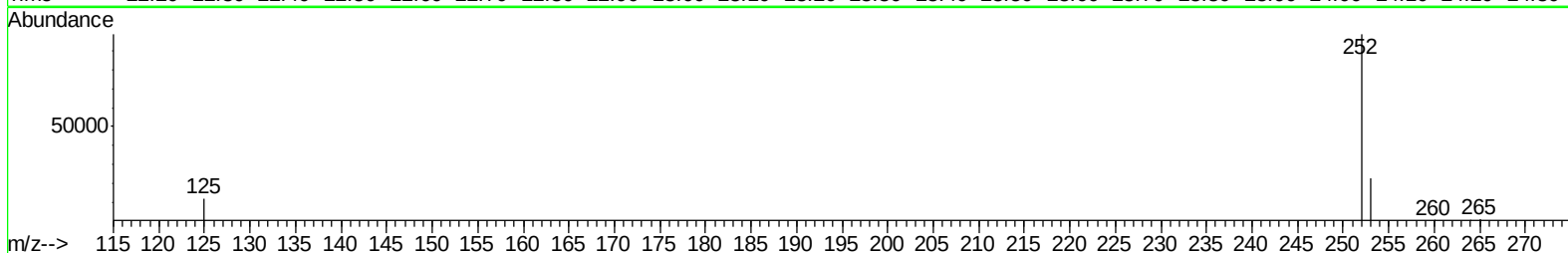
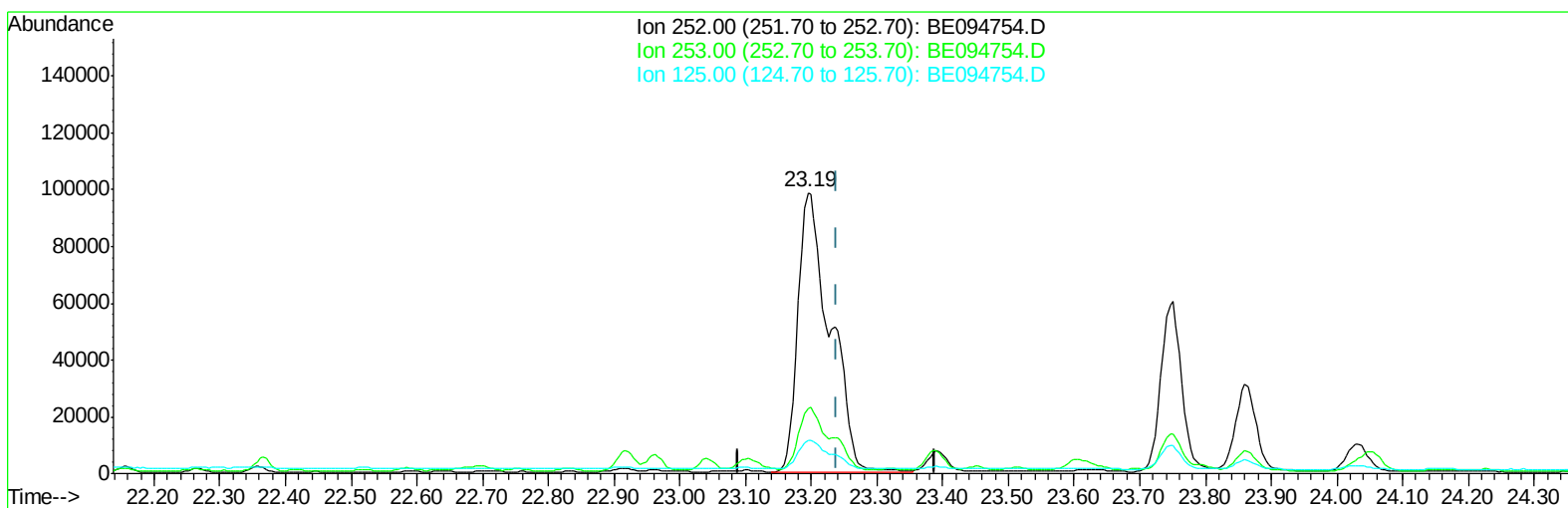
Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094754.D
Acq On : 6 Nov 2017 15:43
Operator : SJ/JU
Sample : I6150-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094754.D

(22) Benzo(k)fluoranthene

23.195min (-0.045) 11.98ng/ul

response 331490

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.04#
125.00	17.10	11.88#
0.00	0.00	0.00

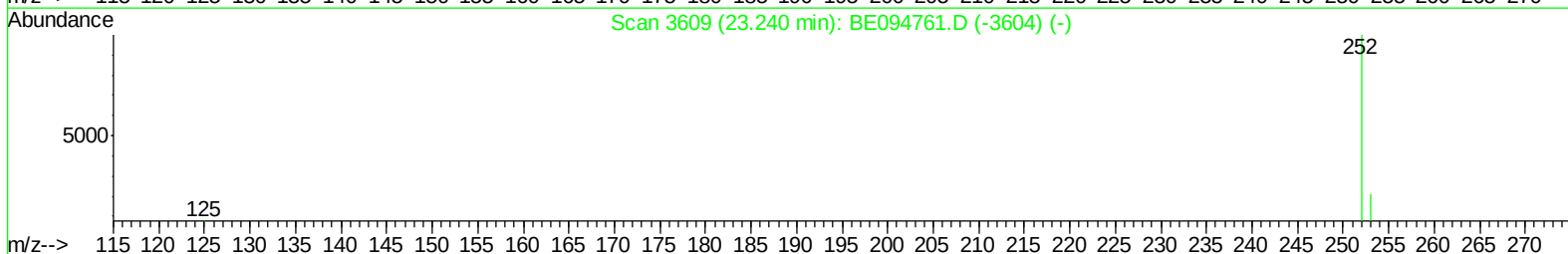
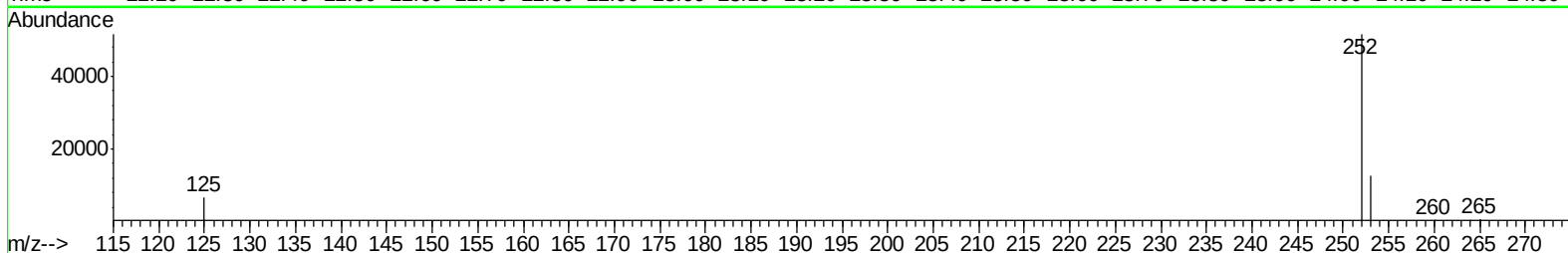
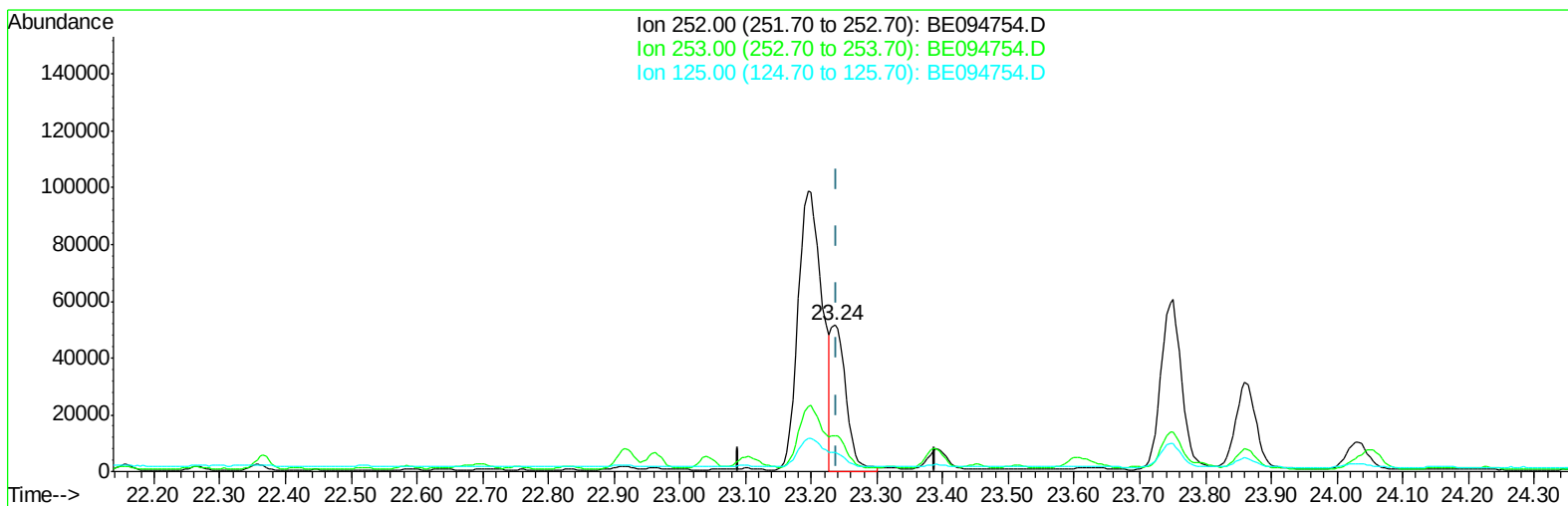
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Data File : BE094754.D
Acq On : 6 Nov 2017 15:43
Operator : SJ/JU
Sample : I6150-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094754.D

(22) Benzo(k)fluoranthene

23.236min (-0.004) 3.04ng/ul m

response 84076

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.73
125.00	17.10	13.05#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
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Quant Time: Nov 07 11:29:04 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 01:37:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1399	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	7943	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	5341	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8980	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	8489	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9177	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	714	0.06	ng/ul	-0.03
14) Fluoranthene-d10	19.29	212	908	0.03	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	479086	24.669	ng/ul#	95
5) 2-Methylnaphthalene	12.34	142	138820	10.217	ng/ul	98
7) Acenaphthylene	14.24	152	16289	0.674	ng/ul#	89
8) Acenaphthene	14.57	153	107829	6.211	ng/ul	97
9) Fluorene	15.56	166	217841	11.175	ng/ul#	91
12) Phenanthrene	17.29	178	1099094	46.338	ng/ul#	87
13) Anthracene	17.38	178	113431	4.846	ng/ul#	91
15) Fluoranthene	19.32	202	624463	22.772	ng/ul	83
17) Pyrene	19.68	202	462466	17.622	ng/ul#	80
18) Benzo(a)anthracene	21.42	228	148154	6.105	ng/ul#	88
19) Chrysene	21.48	228	233040	9.290	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	251527m	9.744	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	84076m	3.039	ng/ul	
23) Benzo(a)pyrene	23.86	252	66942	2.594	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	78764	2.950	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.68	278	22488	1.000	ng/ul	96
26) Benzo(g,h,i)perylene	27.53	276	68111	3.177	ng/ul	96

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

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