

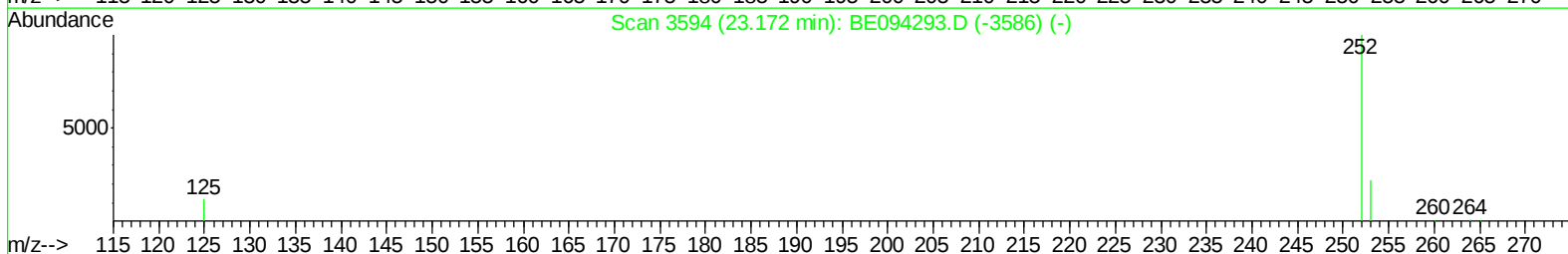
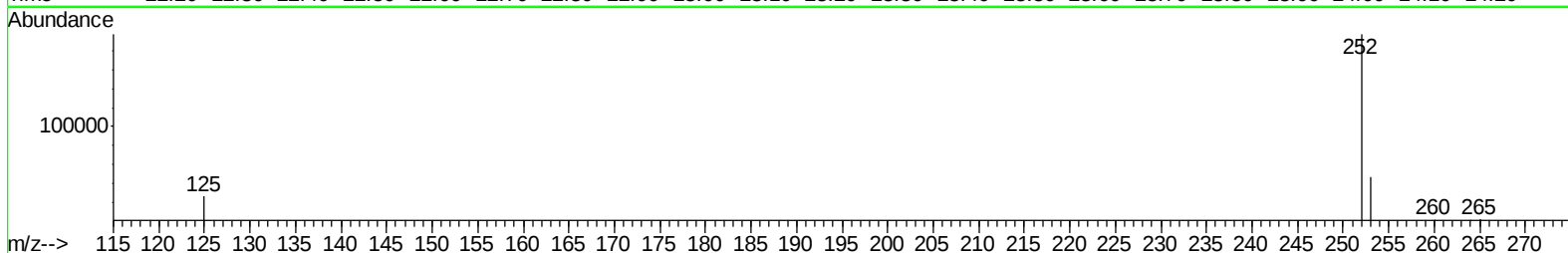
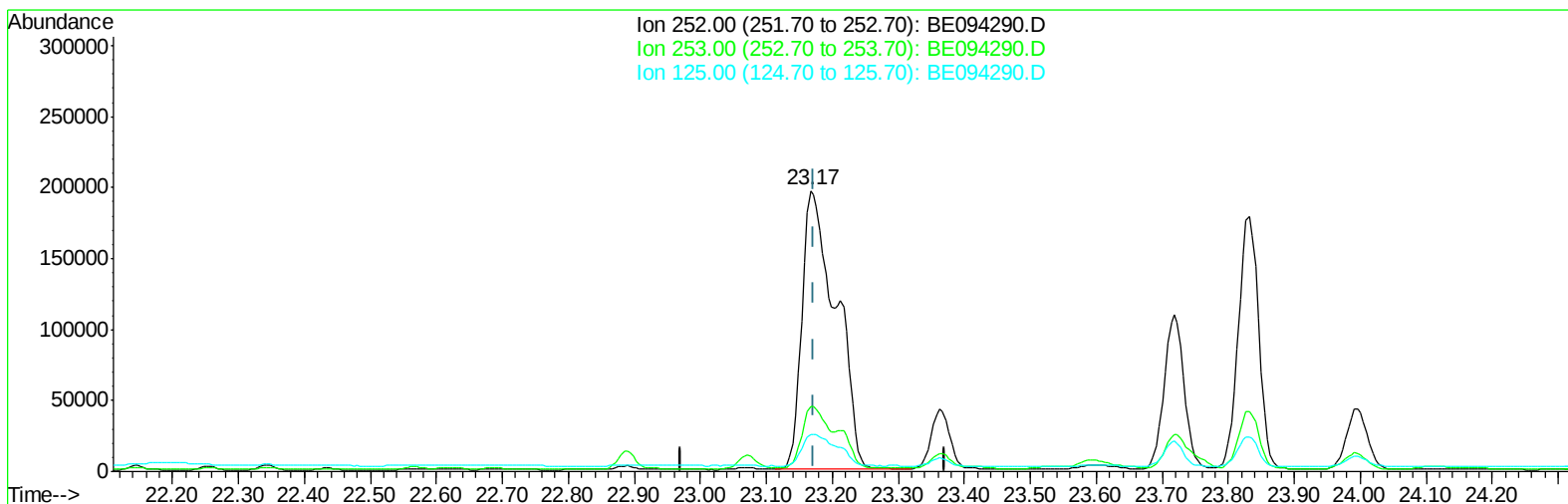
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094290.D
Acq On : 11 Oct 2017 21:42
Operator : SJ/JU
Sample : I5490-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-70(5-7)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:46 PM

Quant Time: Oct 12 19:27:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration



TIC: BE094290.D

(21) Benzo(b)fluoranthene

23.167min (-0.005) 23.71ng/ul

response 703806

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.42
125.00	17.50	13.28
0.00	0.00	0.00

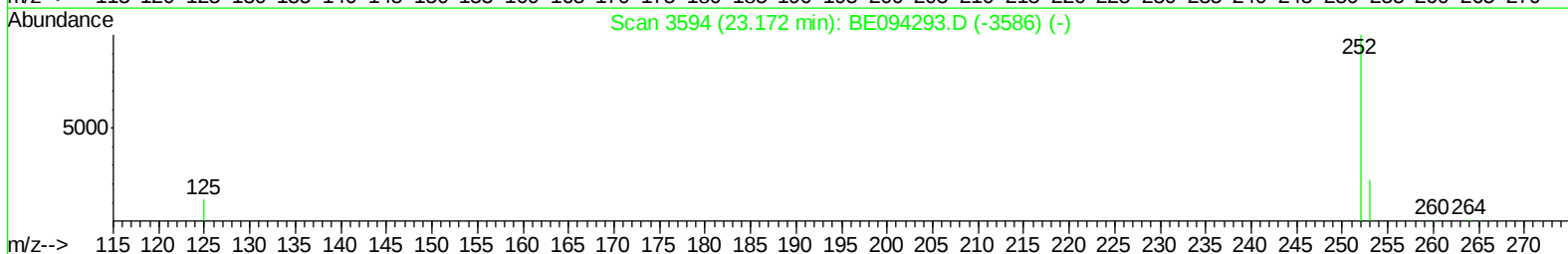
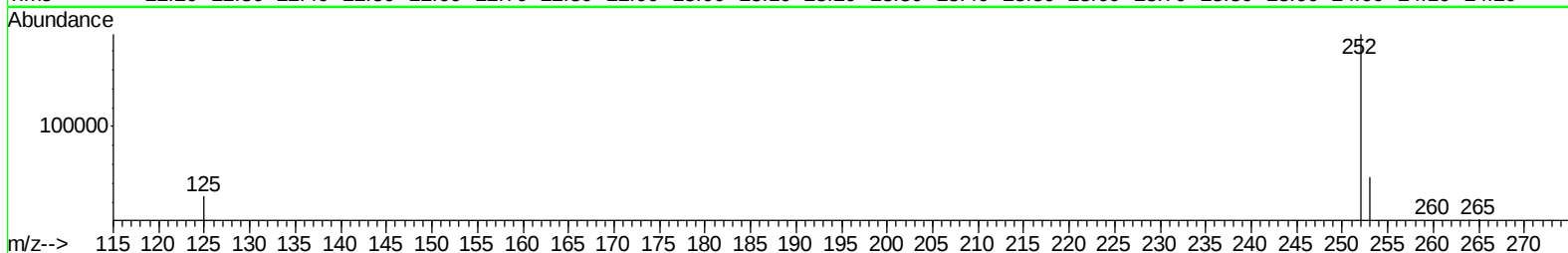
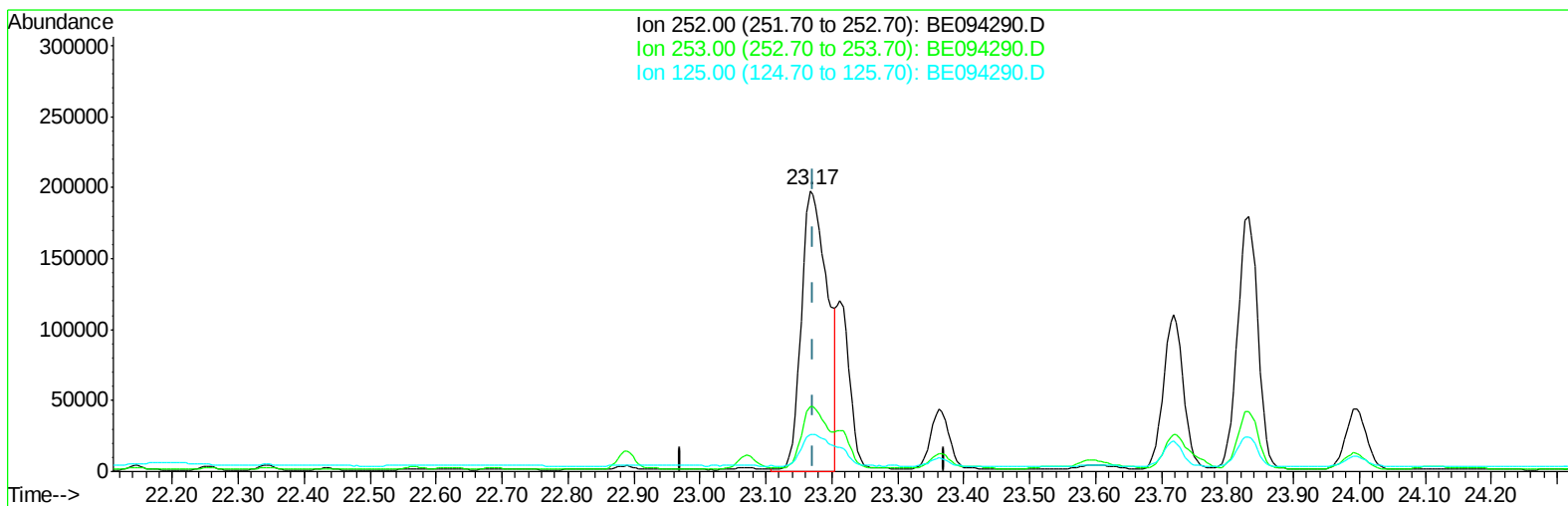
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TIC: BE094290.D

(21) Benzo(b)fluoranthene

23.167min (-0.005) 18.24ng/ul m

response 541389

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.42
125.00	17.50	13.28
0.00	0.00	0.00

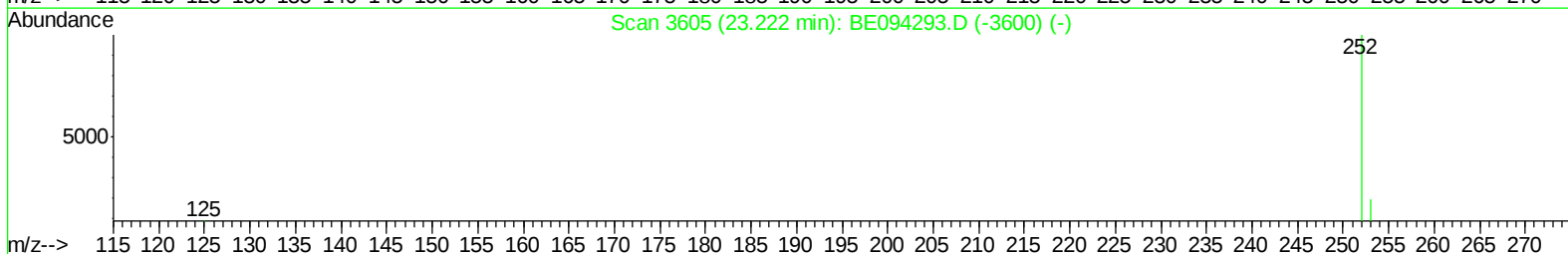
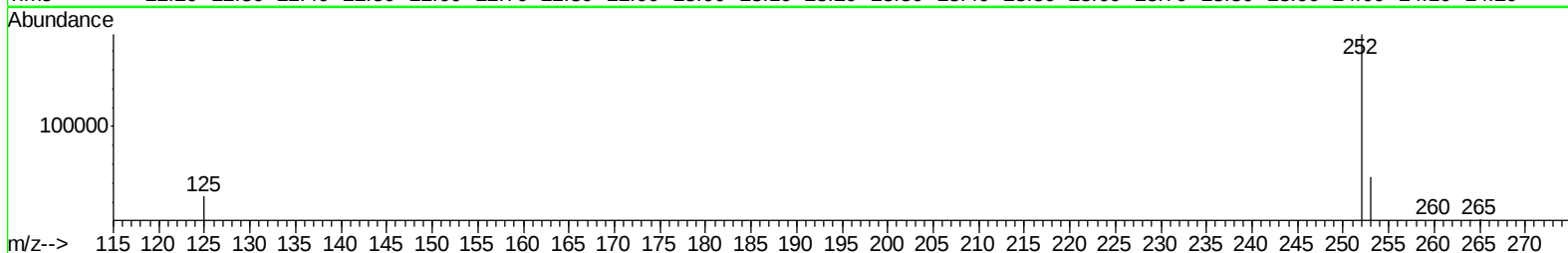
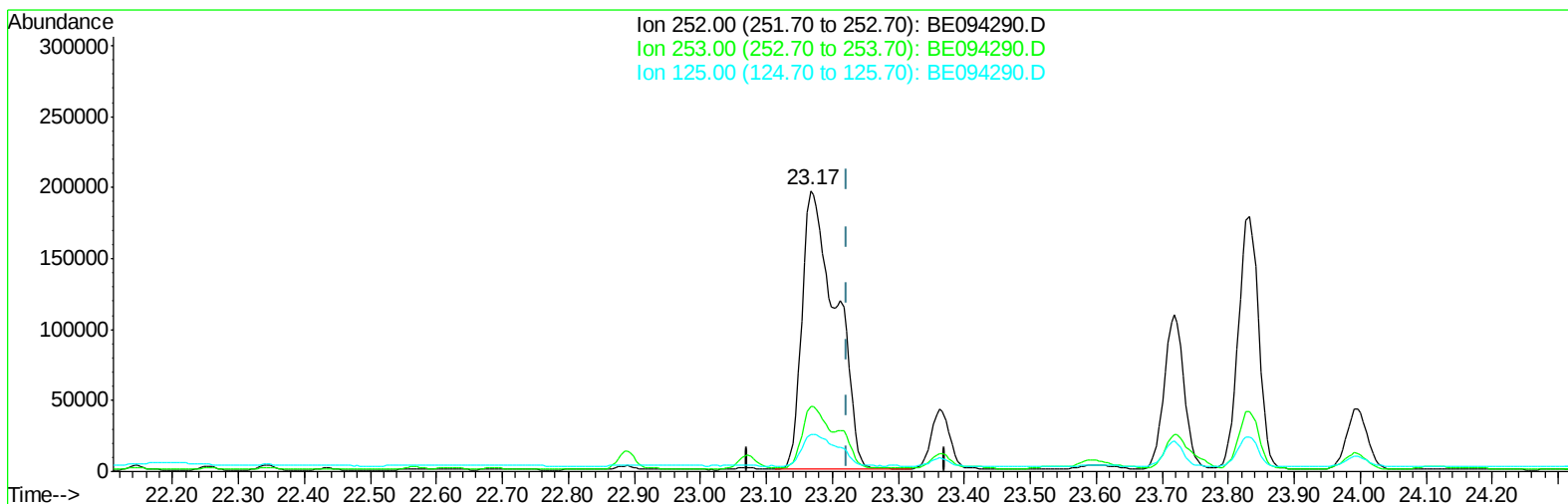
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094290.D
Acq On : 11 Oct 2017 21:42
Operator : SJ/JU
Sample : I5490-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BE094290.D

(22) Benzo(k)fluoranthene

23.167min (-0.055) 20.51ng/ul

response 703806

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.42#
125.00	17.10	13.28#
0.00	0.00	0.00

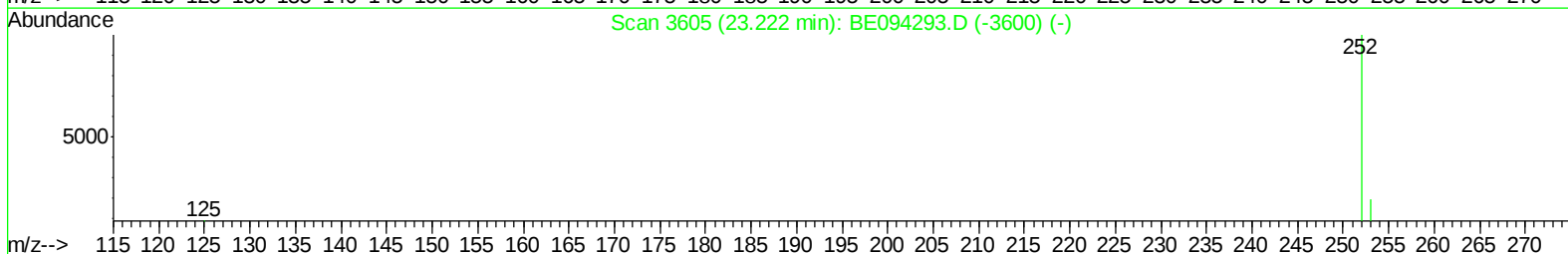
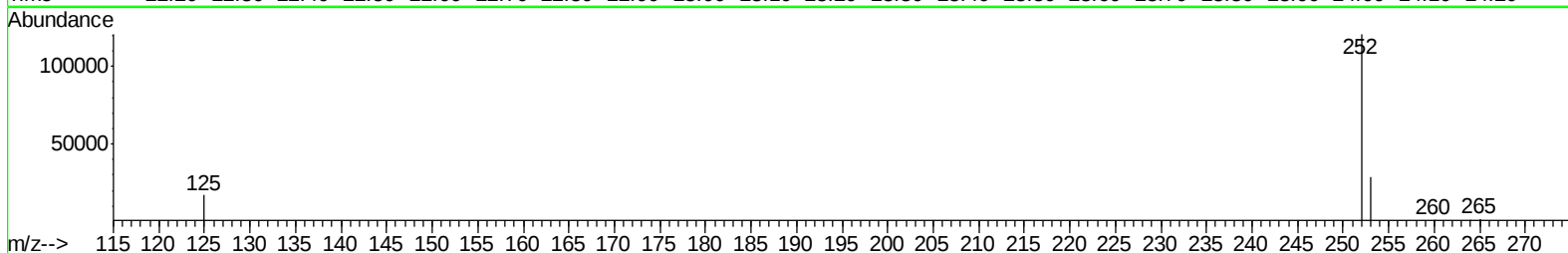
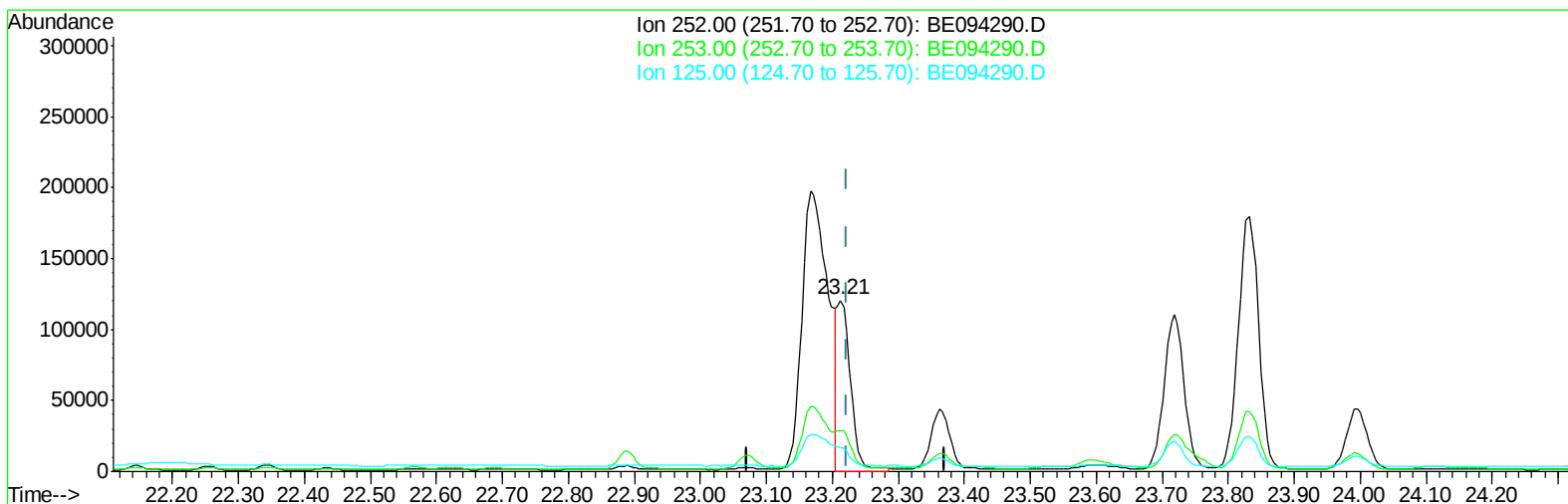
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BE094290.D

(22) Benzo(k)fluoranthene

23.213min (-0.010) 5.17ng/ul m

response 177478

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.16#
125.00	17.10	14.28
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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 10/13/2017 12:05:46 PM

Quant Time: Oct 12 19:30:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 08:55:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1806	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9105	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	5065	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10531	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10447	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	10928	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	824	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1831	0.05	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.74	128	21983	0.986	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	11244	0.777	ng/ul	98
7) Acenaphthylene	14.24	152	2621	0.133	ng/ul#	84
8) Acenaphthene	14.58	153	26294	1.617	ng/ul	97
9) Fluorene	15.57	166	41352	2.172	ng/ul#	93
12) Phenanthrene	17.29	178	631714	22.955	ng/ul#	88
13) Anthracene	17.38	178	181801	6.793	ng/ul#	89
15) Fluoranthene	19.31	202	831957	23.008	ng/ul	84
17) Pyrene	19.67	202	727213	25.018	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	473653	17.090	ng/ul#	87
19) Chrysene	21.46	228	419492	13.107	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	541389m	18.237	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	177478m	5.172	ng/ul	
23) Benzo(a)pyrene	23.83	252	380919	12.348	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.61	276	214255	6.790	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.61	278	62704	2.369	ng/ul	95
26) Benzo(g,h,i)perylene	27.44	276	167719	6.162	ng/ul	99

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

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