

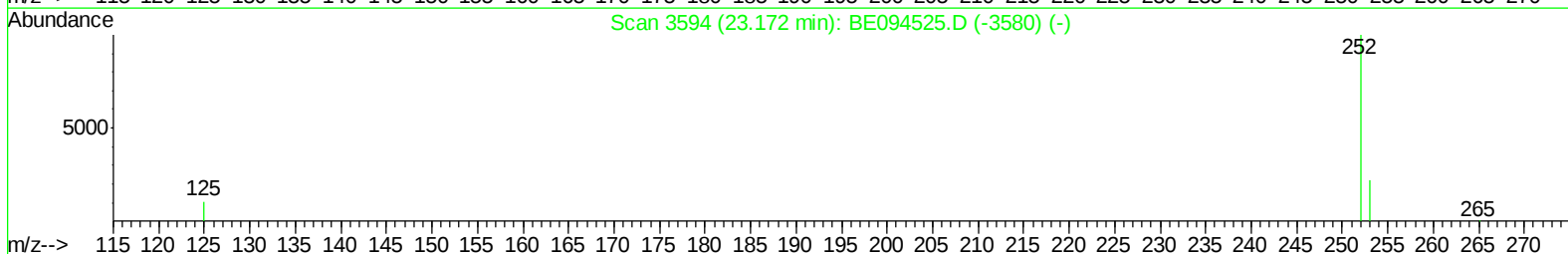
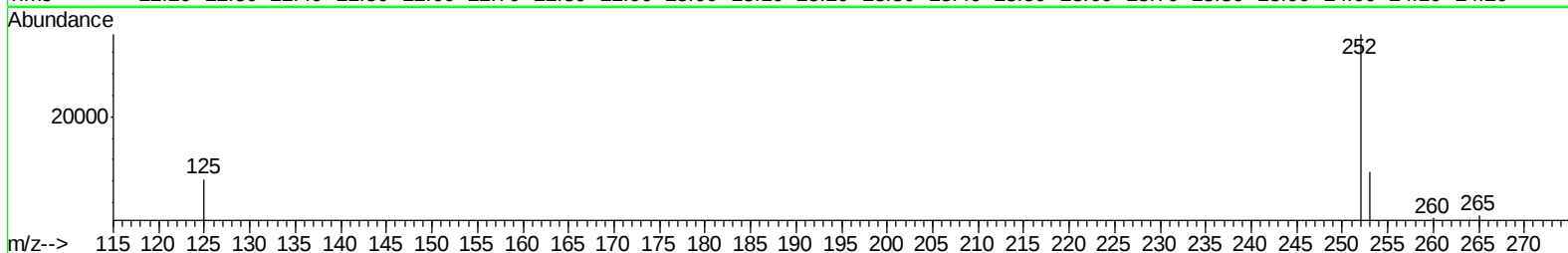
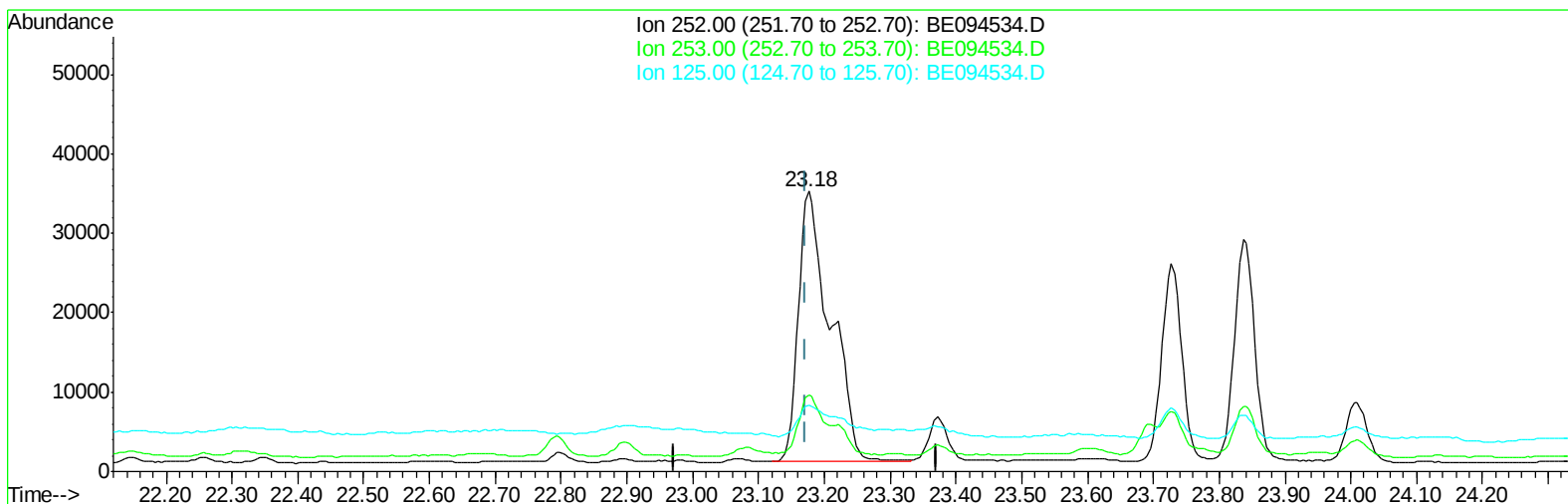
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094534.D
Acq On : 25 Oct 2017 15:46
Operator : SJ/JU
Sample : I5693-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-33(0.5-1.5)-100417DL

Manual Integrations
APPROVED

Sohil
10/27/2017 8:28:42 AM

Quant Time: Oct 25 19:02:46 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



TIC: BE094534.D

(21) Benzo(b)fluoranthene
23.176min (+0.004) 4.17ng/ul
response 115398

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.21
125.00	17.50	23.50
0.00	0.00	0.00

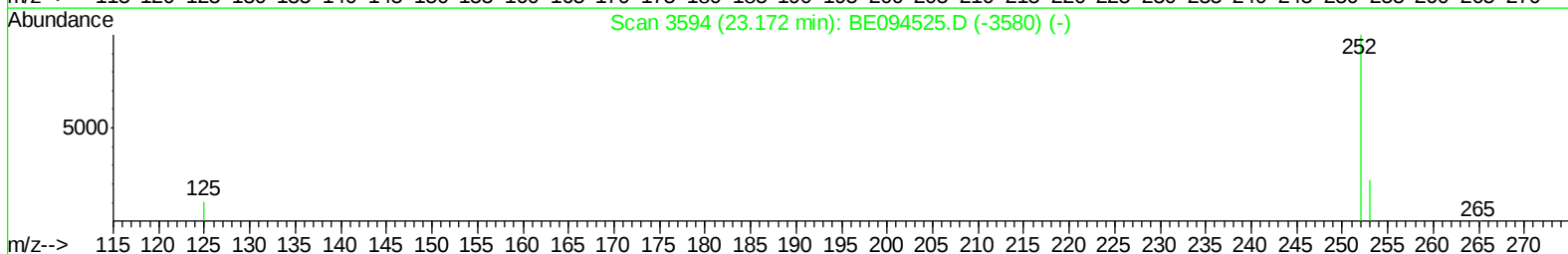
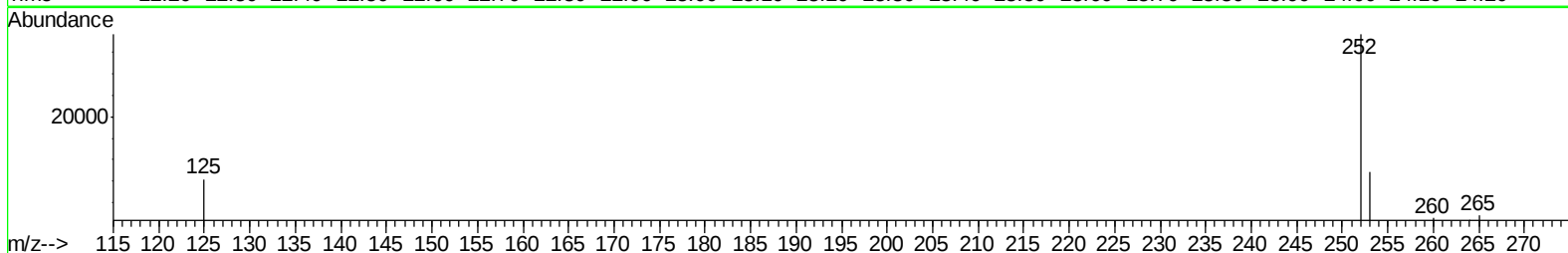
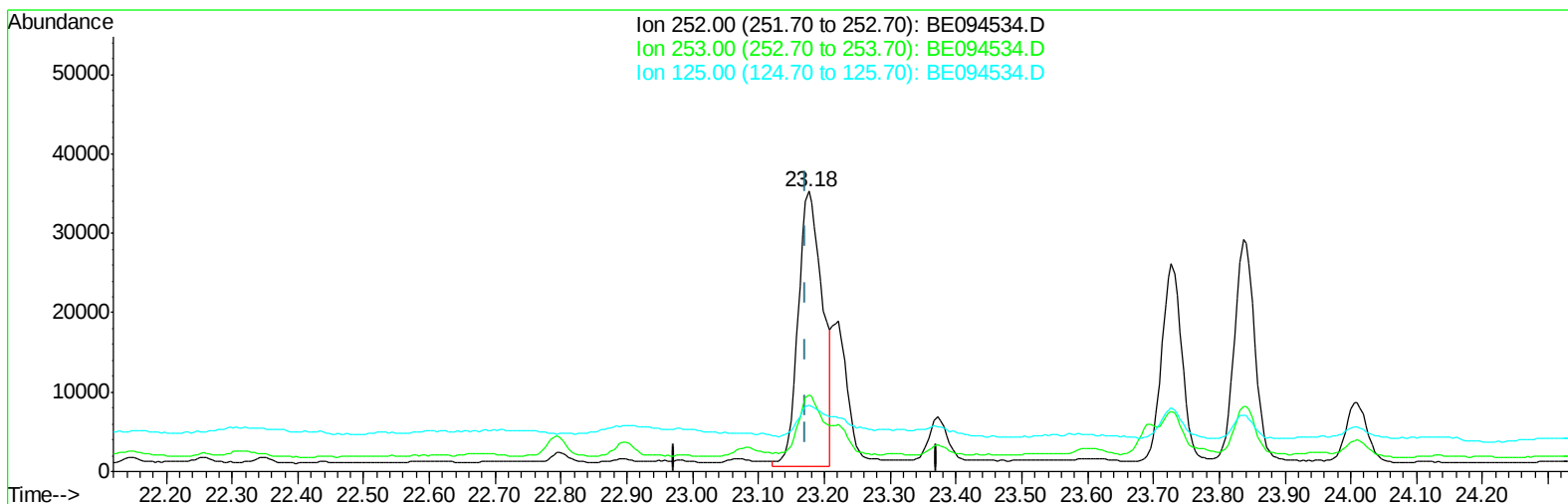
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TIC: BE094534.D

(21) Benzo(b)fluoranthene

23.176min (+0.004) 3.22ng/ul m

response 88935

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.21
125.00	17.50	23.50
0.00	0.00	0.00

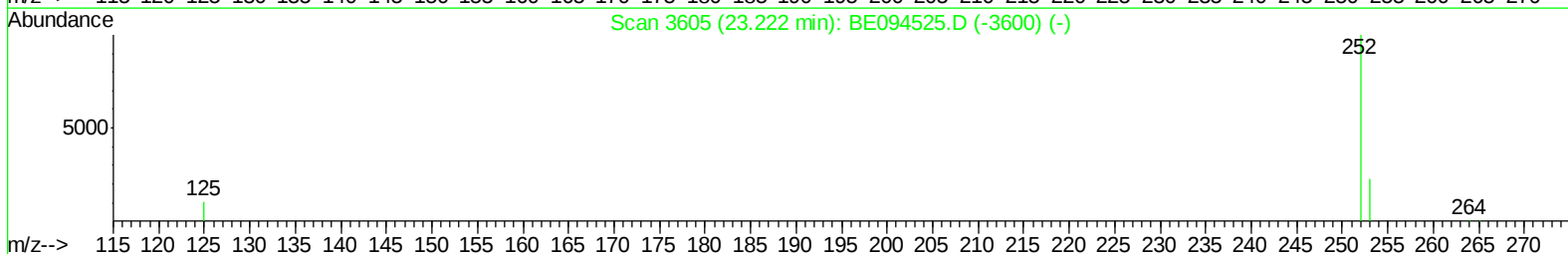
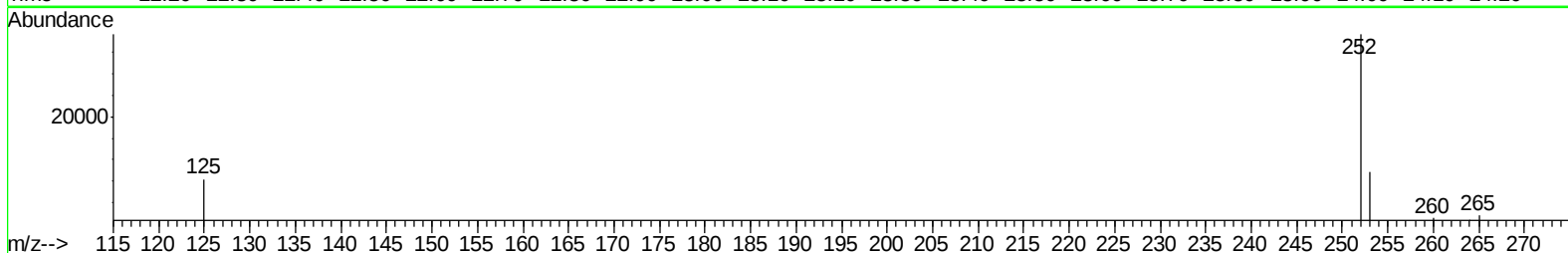
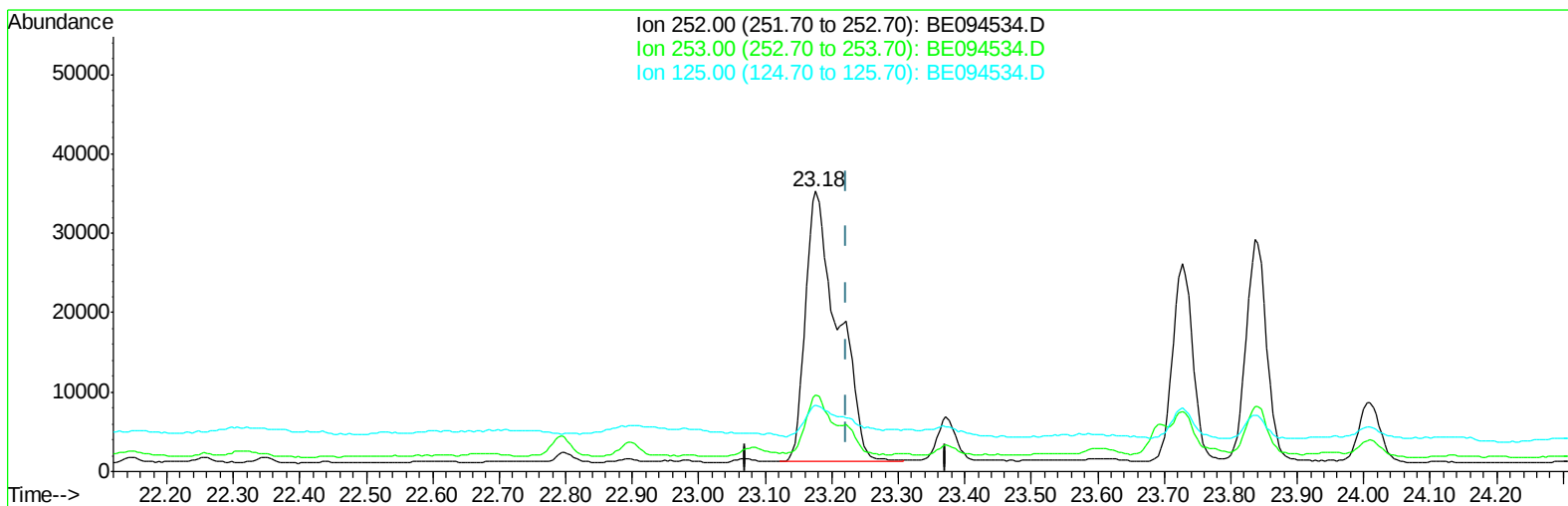
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Sample : I5693-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE094534.D

(22) Benzo(k)fluoranthene
23.176min (-0.046) 3.87ng/ul
response 114703

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.21
125.00	17.10	23.50#
0.00	0.00	0.00

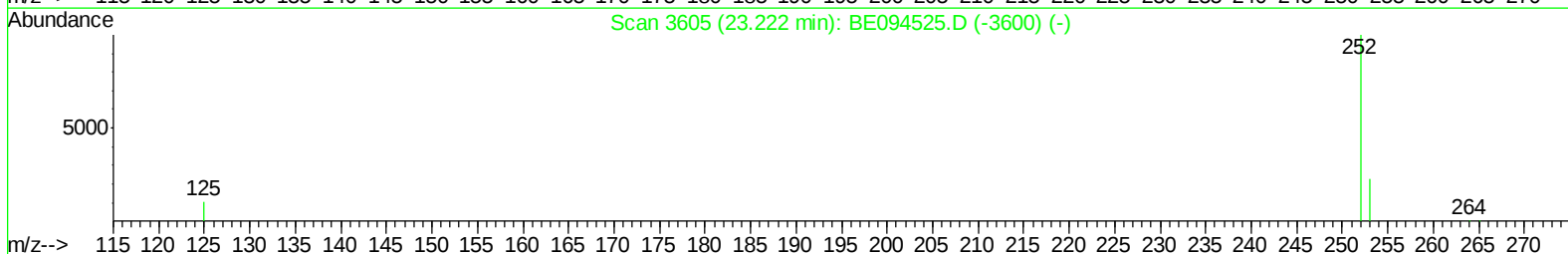
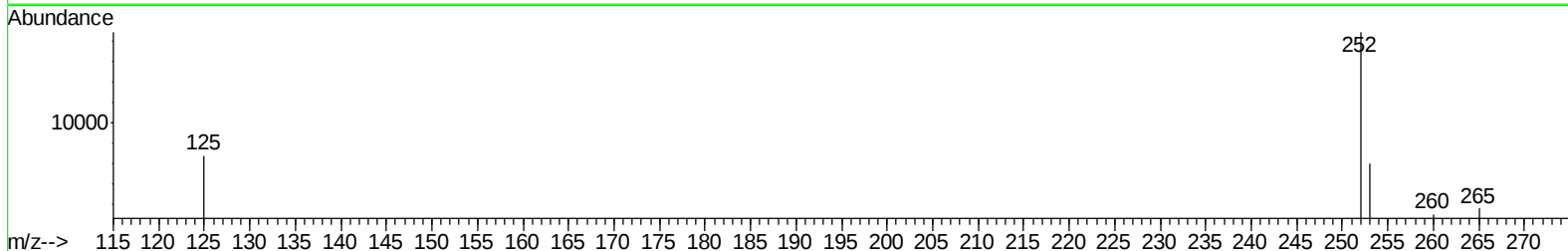
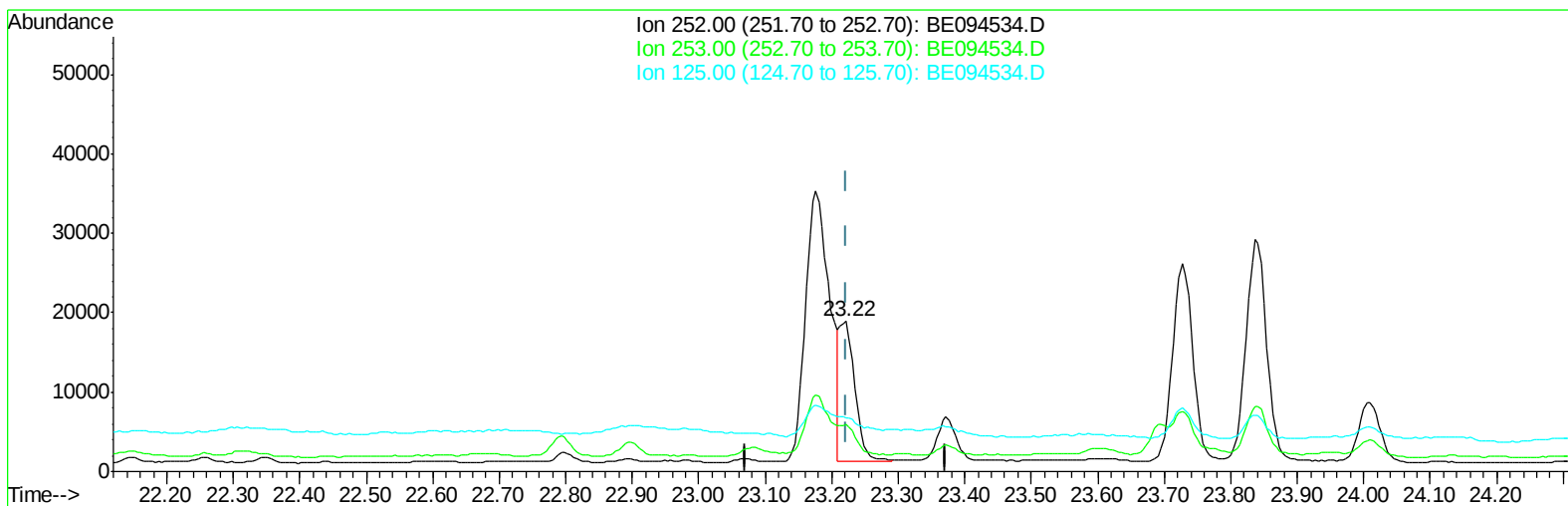
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Sample : I5693-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094534.D

(22) Benzo(k)fluoranthene

23.222min (-0.000) 0.95ng/ul m

response 28288

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.85
125.00	17.10	36.03#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Oct 25 19:04:41 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7241	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	5020	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9136	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9435	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9829	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	437	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1977	0.07	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	39279	2.219	ng/ul#	95
5) 2-Methylnaphthalene	12.34	142	71689	5.788	ng/ul	99
7) Acenaphthylene	14.24	152	3481	0.153	ng/ul#	31
8) Acenaphthene	14.57	153	6056	0.371	ng/ul	92
9) Fluorene	15.56	166	7644	0.417	ng/ul#	84
12) Phenanthrene	17.29	178	75688	3.137	ng/ul#	93
13) Anthracene	17.38	178	13471	0.566	ng/ul	96
15) Fluoranthene	19.31	202	79062	2.834	ng/ul	83
17) Pyrene	19.67	202	101612	3.484	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	59017	2.188	ng/ul#	92
19) Chrysene	21.46	228	66062	2.370	ng/ul#	91
21) Benzo(b)fluoranthene	23.18	252	88935m	3.217	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	28288m	0.955	ng/ul	
23) Benzo(a)pyrene	23.84	252	60022	2.172	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.64	276	47783	1.671	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	12171	0.505	ng/ul#	63
26) Benzo(g,h,i)perylene	27.48	276	40359	1.758	ng/ul	91

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

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