

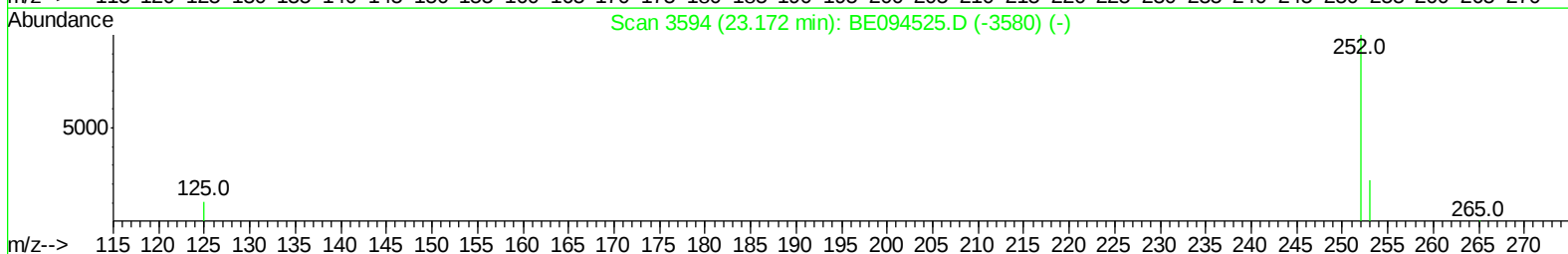
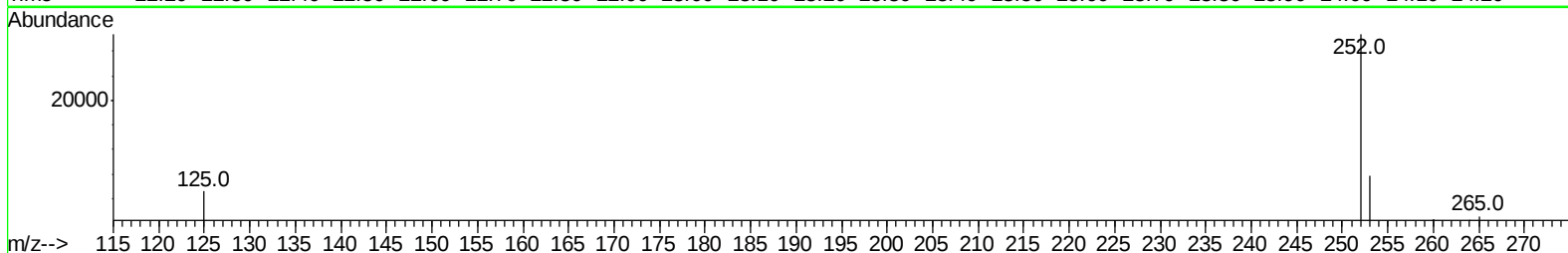
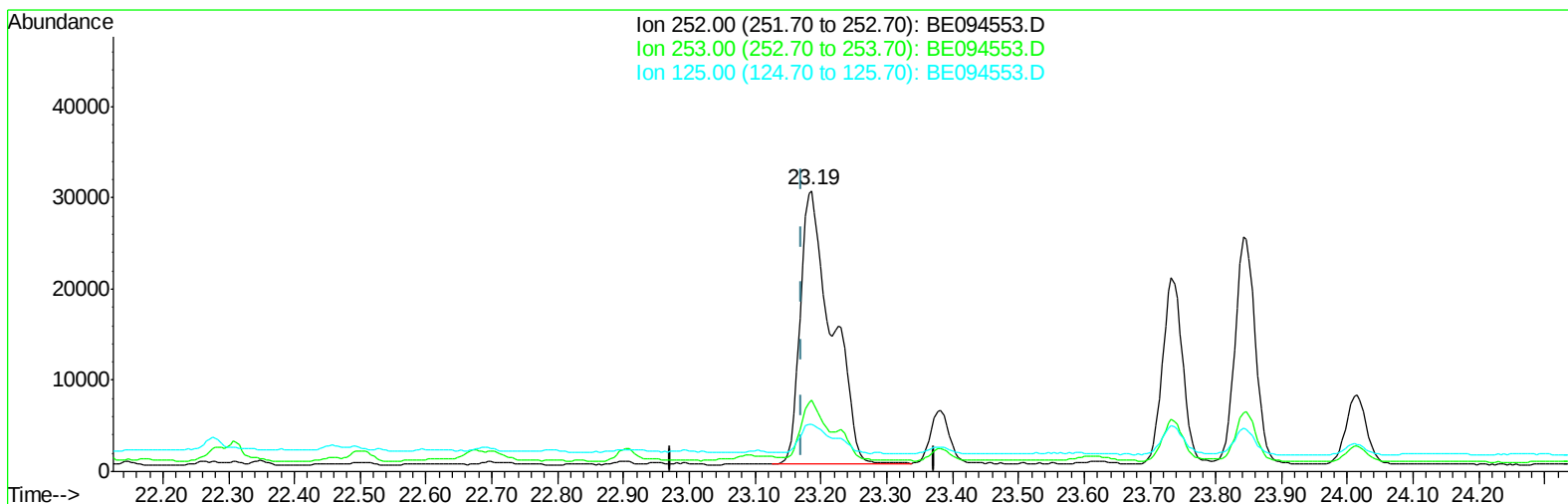
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094553.D
Acq On : 26 Oct 2017 3:26
Operator : SJ/JU
Sample : I5747-07 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-34(0-1)-100617

Manual Integrations
APPROVED

Sohil
10/27/2017 8:56:43 AM

Quant Time: Oct 26 12:01:12 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: BE094553.D

(21) Benzo(b)fluoranthene
23.186min (+0.014) 3.13ng/ul
response 99610

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.48
125.00	17.50	17.04
0.00	0.00	0.00

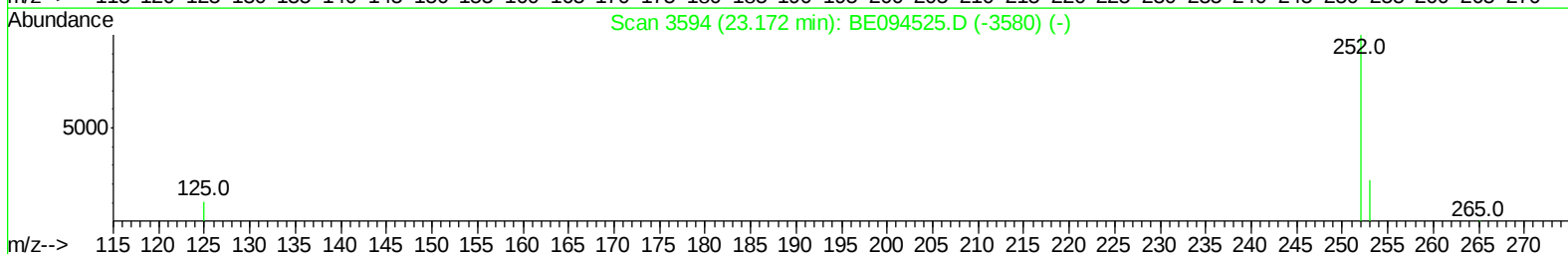
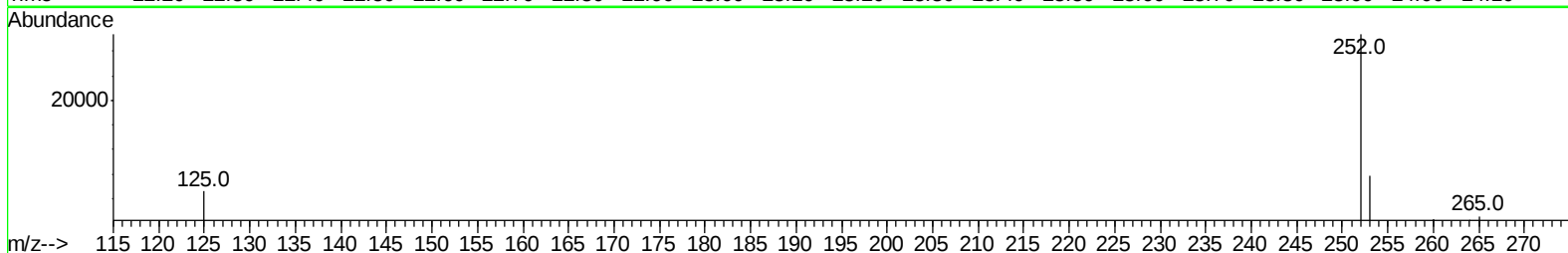
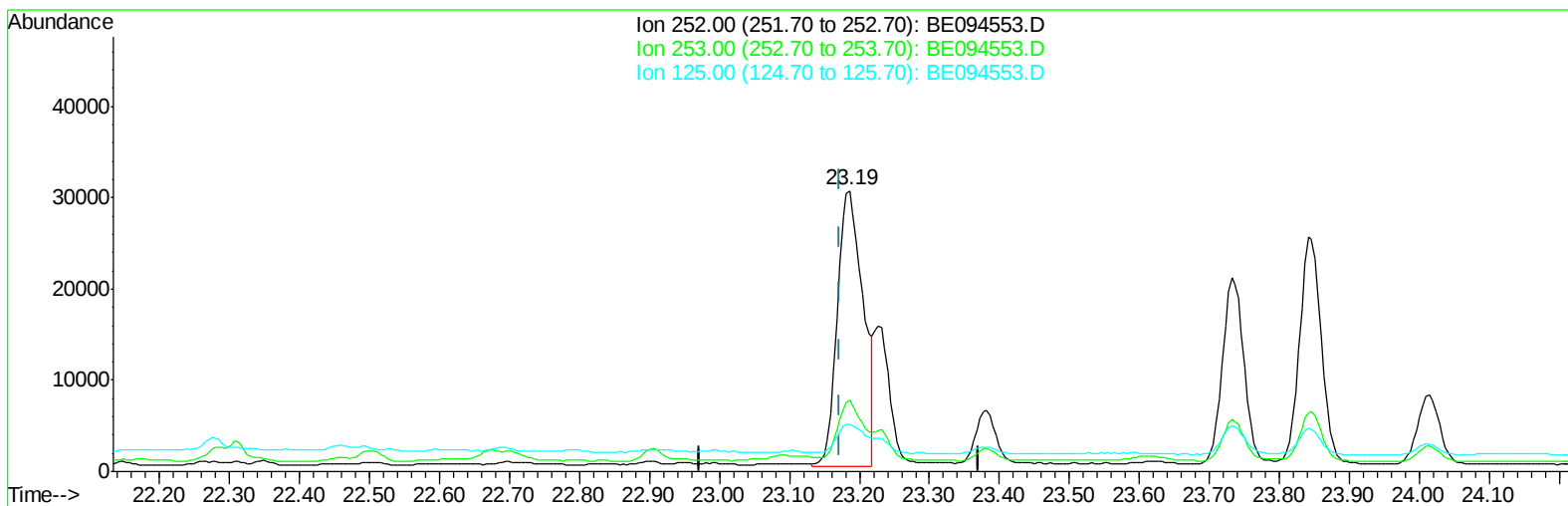
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TIC: BE094553.D

(21) Benzo(b)fluoranthene

23.186min (+0.014) 2.44ng/ul m

response 77817

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.48
125.00	17.50	17.04
0.00	0.00	0.00

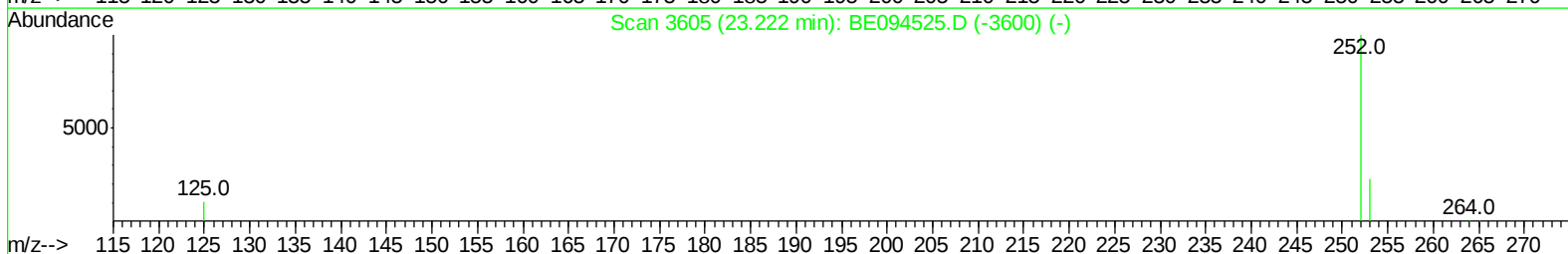
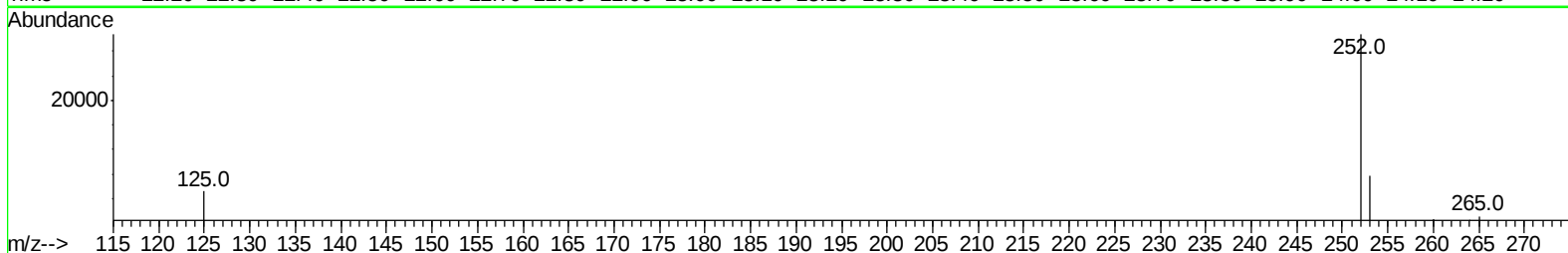
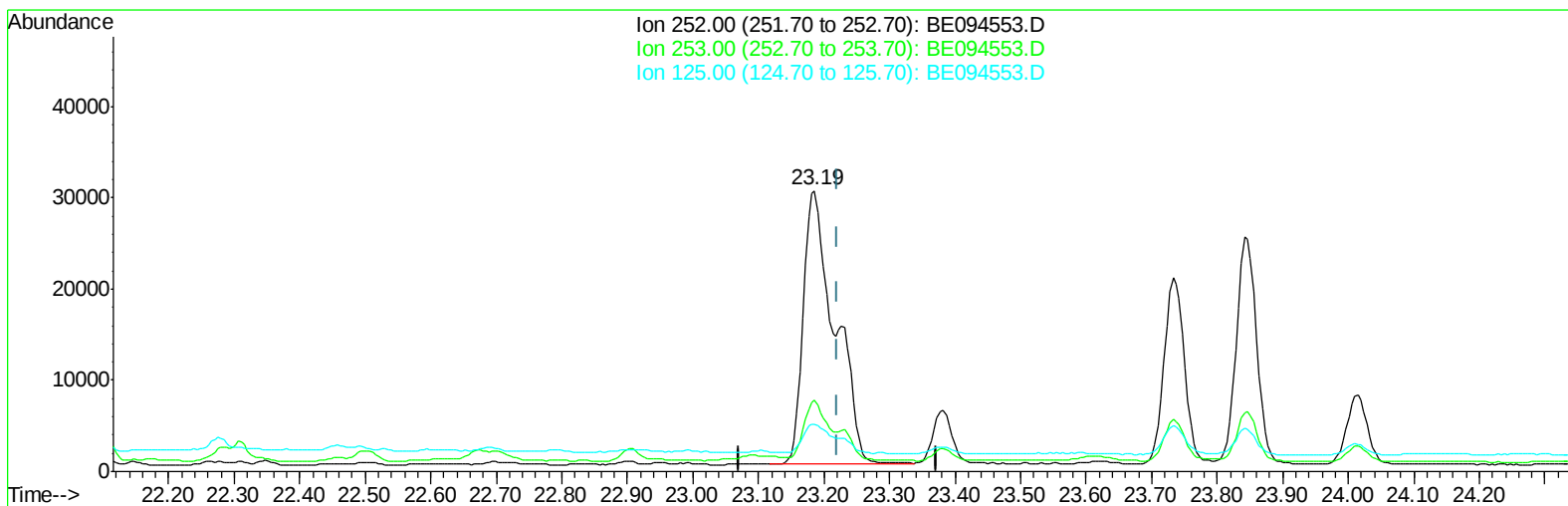
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Data File : BE094553.D
Acq On : 26 Oct 2017 3:26
Operator : SJ/JU
Sample : I5747-07 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094553.D

(22) Benzo(k)fluoranthene
23.186min (-0.036) 2.92ng/ul
response 99743

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.48
125.00	17.10	17.04
0.00	0.00	0.00

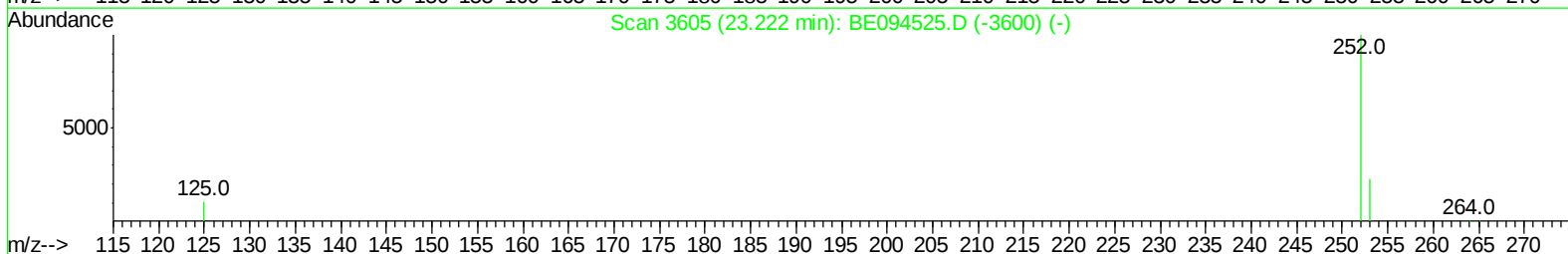
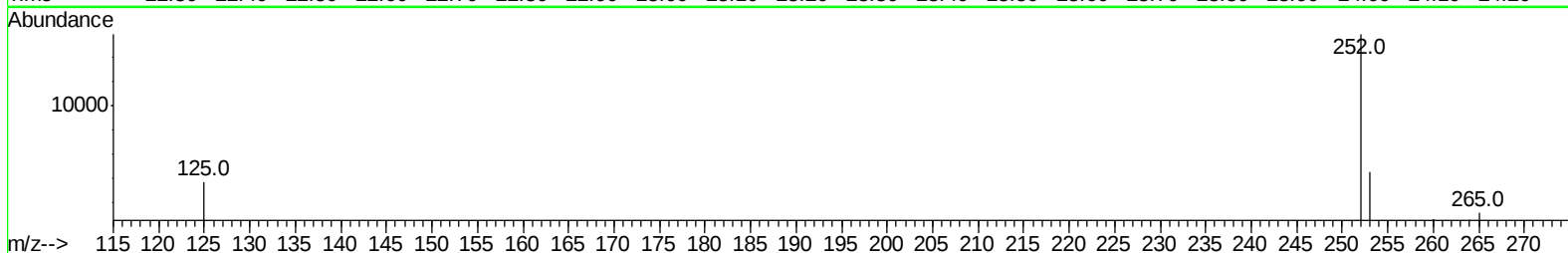
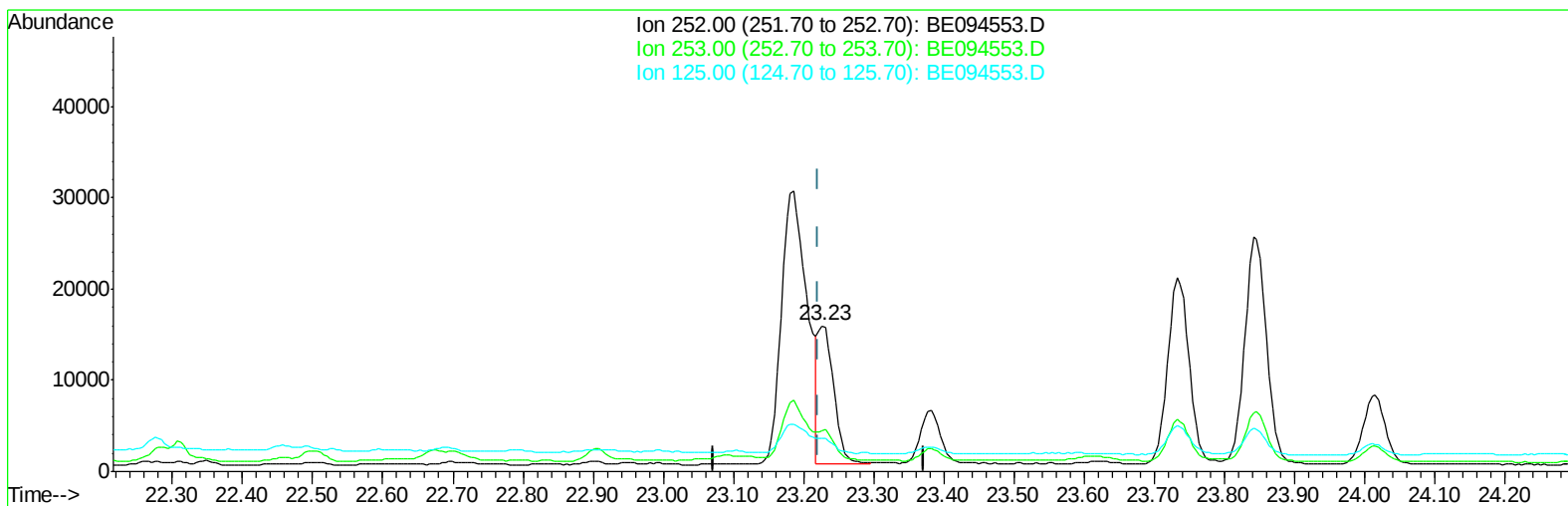
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BE094553.D

(22) Benzo(k)fluoranthene

23.227min (+0.005) 0.67ng/ul m

response 22927

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.46
125.00	17.10	23.19#
0.00	0.00	0.00

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Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 26 13:39:07 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	1509	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8404	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	5378	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10901	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	11077	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11326	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	748	0.05	ng/ul	-0.03
14) Fluoranthene-d10	19.28	212	1661	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	33299	1.621	ng/ul#	96
5) 2-Methylnaphthalene	12.34	142	64002	4.452	ng/ul	99
7) Acenaphthylene	14.24	152	6024	0.248	ng/ul#	51
8) Acenaphthene	14.57	153	7608	0.435	ng/ul#	90
9) Fluorene	15.56	166	12166	0.620	ng/ul#	85
12) Phenanthrene	17.29	178	90357	3.138	ng/ul#	92
13) Anthracene	17.38	178	14338	0.505	ng/ul	96
15) Fluoranthene	19.31	202	97980	2.943	ng/ul	84
17) Pyrene	19.67	202	98714	2.883	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	51365	1.622	ng/ul#	90
19) Chrysene	21.46	228	55247	1.688	ng/ul	94
21) Benzo(b)fluoranthene	23.19	252	77817m	2.443	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	22927m	0.672	ng/ul	
23) Benzo(a)pyrene	23.84	252	54112	1.699	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.65	276	42566	1.292	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	10471	0.377	ng/ul#	75
26) Benzo(a,h,i)perylene	27.49	276	40789	1.541	ng/ul	97

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

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