

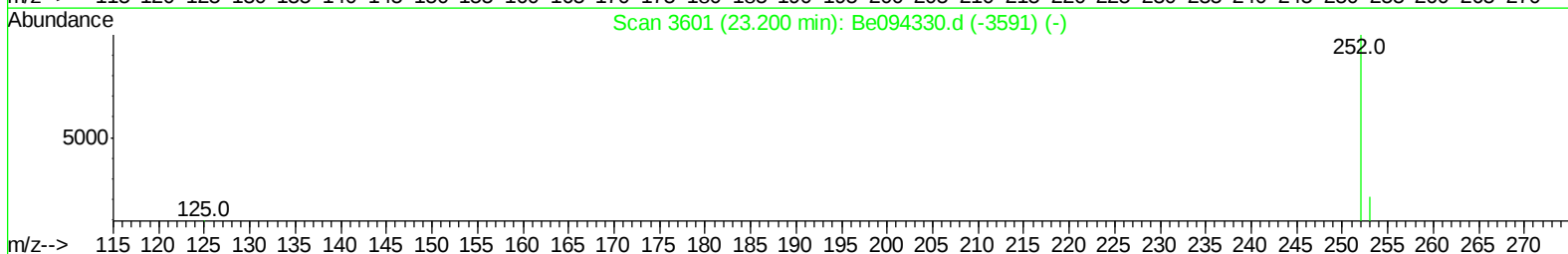
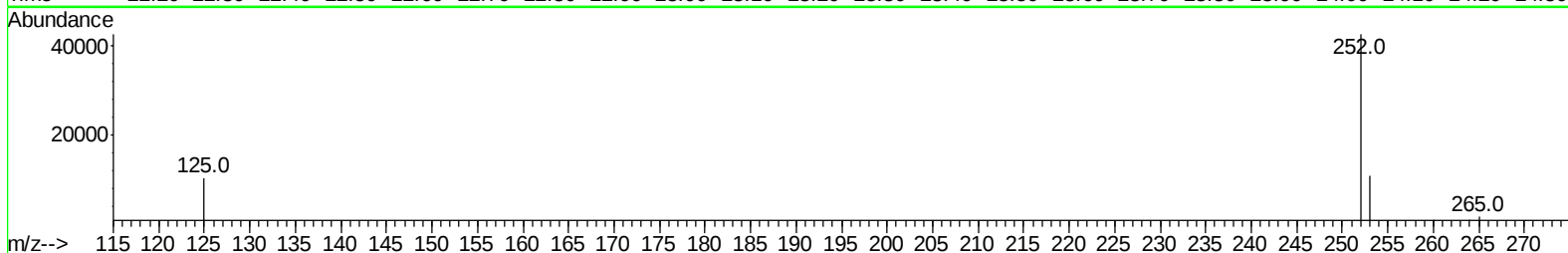
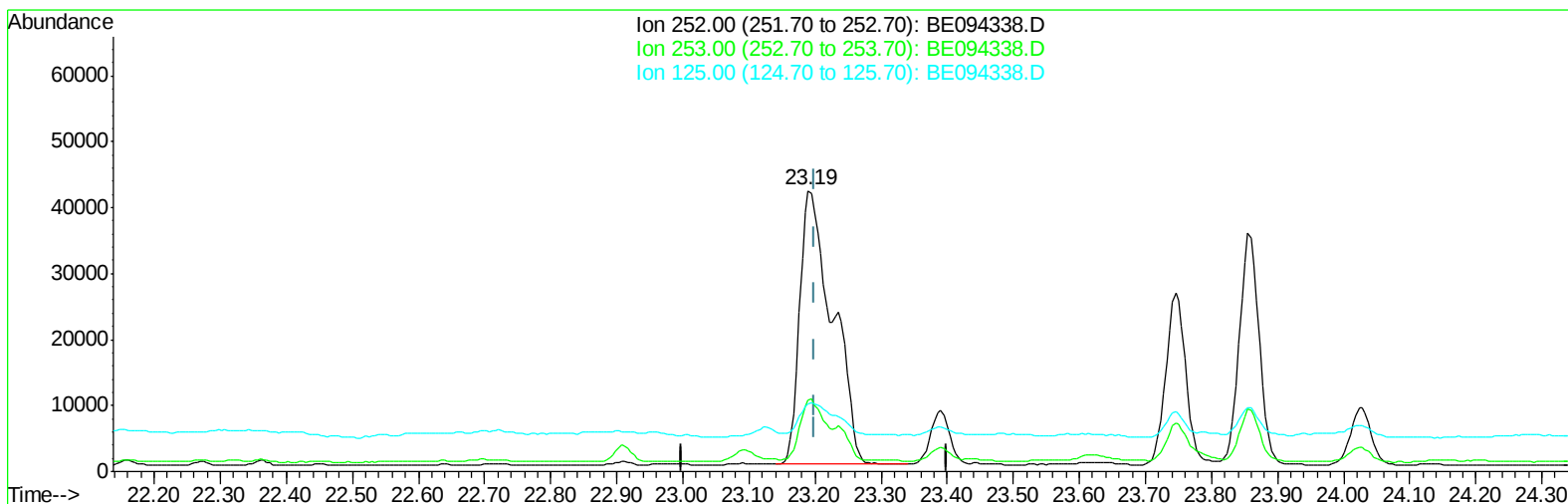
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094338.D
Acq On : 14 Oct 2017 00:16
Operator : SJ/JU
Sample : I5649-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-59(FILL)-100317

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:05 PM

Quant Time: Oct 14 04:02:41 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 03:57:24 2017
Response via : Initial Calibration



TIC: BE094338.D

(21) Benzo(b)fluoranthene

23.190min (-0.010) 5.98ng/ul

response 142767

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.33
125.00	17.50	24.30
0.00	0.00	0.00

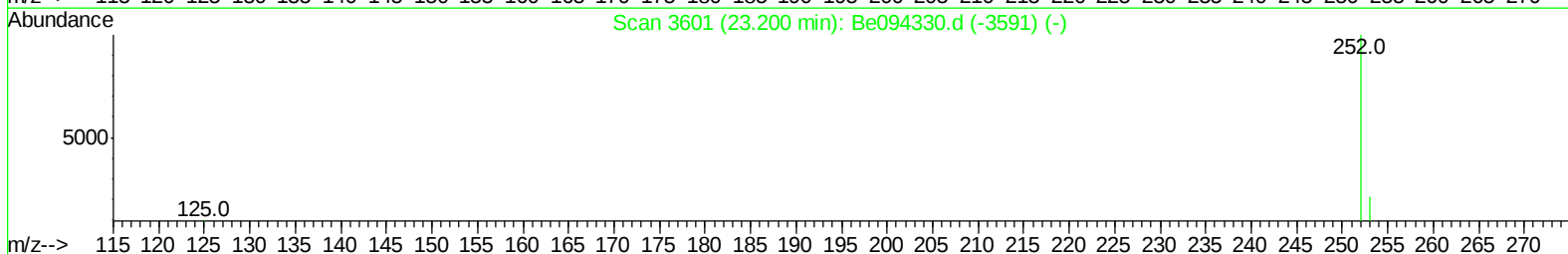
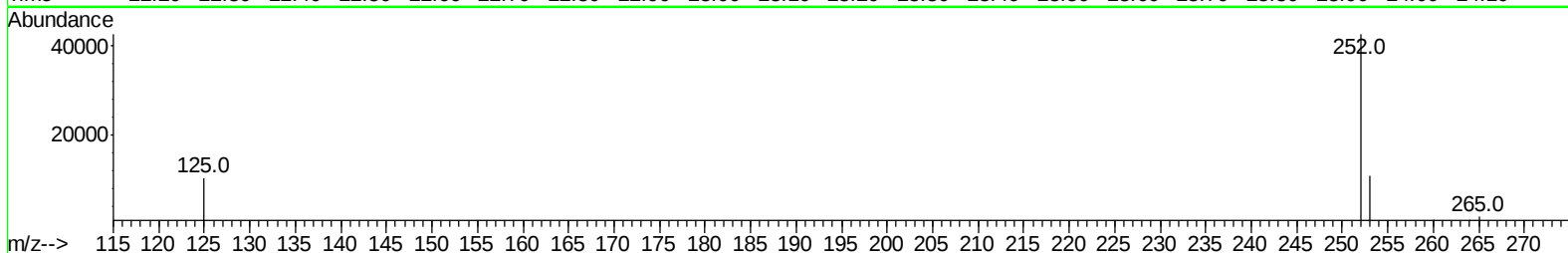
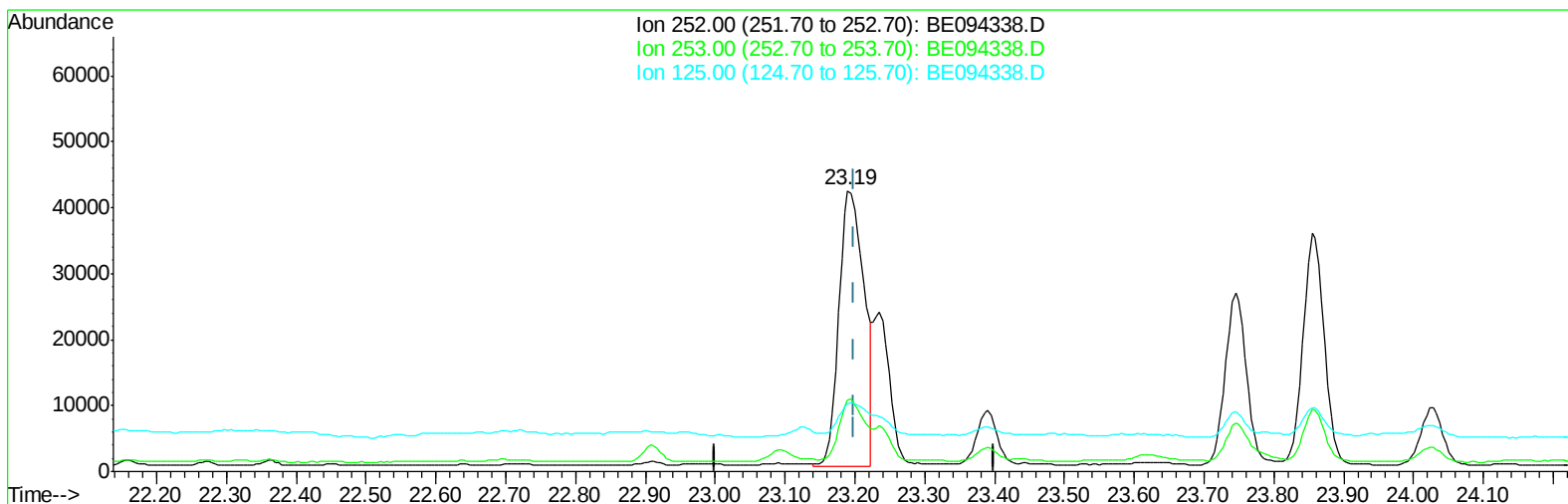
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TIC: BE094338.D

(21) Benzo(b)fluoranthene

23.190min (-0.010) 4.43ng/ul m

response 105690

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.33
125.00	17.50	24.30
0.00	0.00	0.00

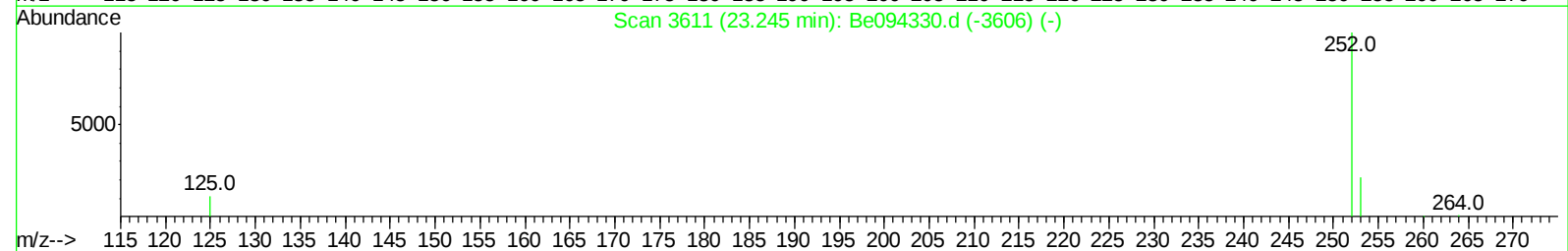
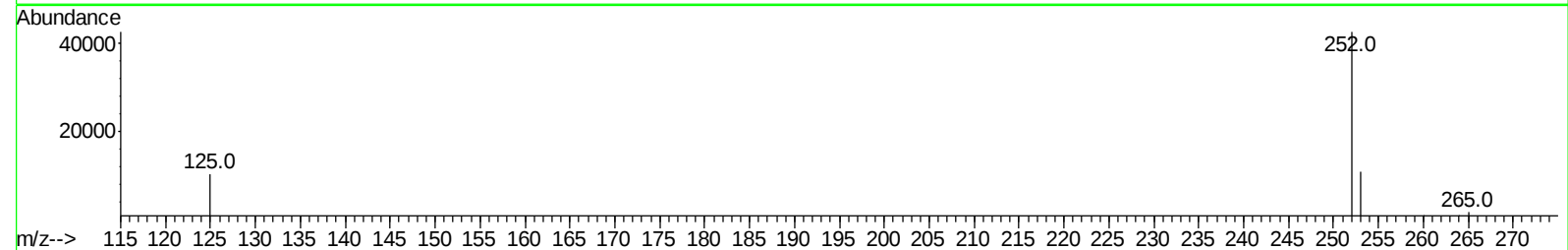
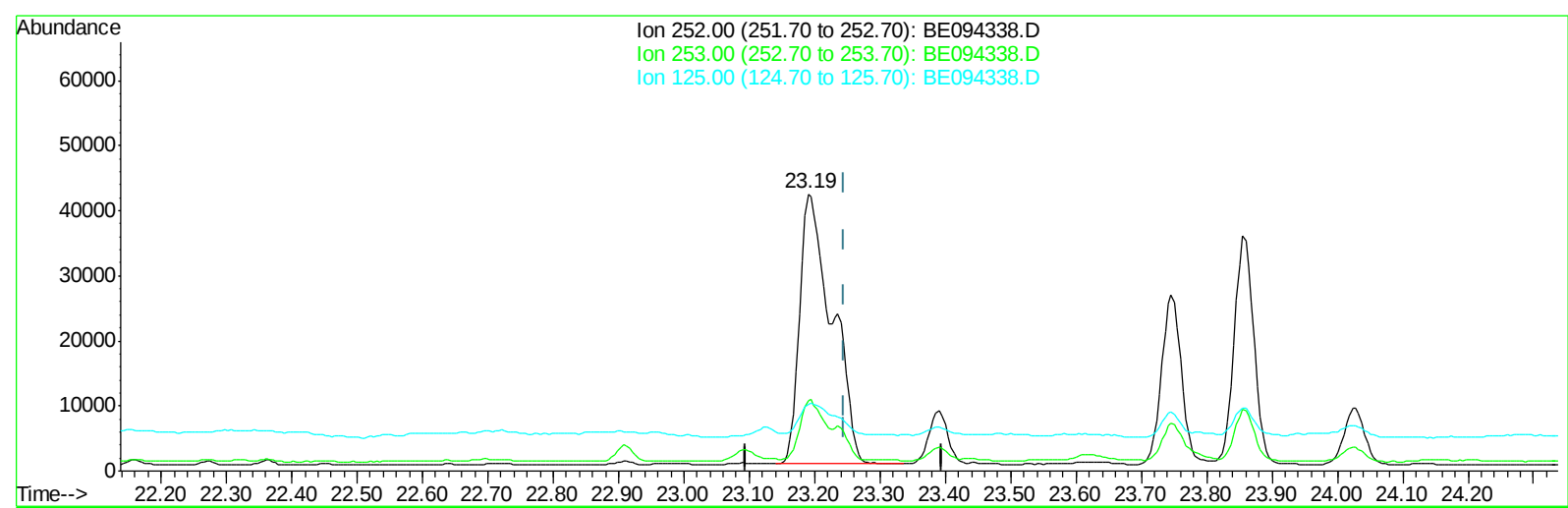
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Operator : SJ/JU
Sample : I5649-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094338.D

(22) Benzo(k)fluoranthene
23.190min (-0.055) 5.18ng/ul
response 142760

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.33
125.00	17.10	24.30#
0.00	0.00	0.00

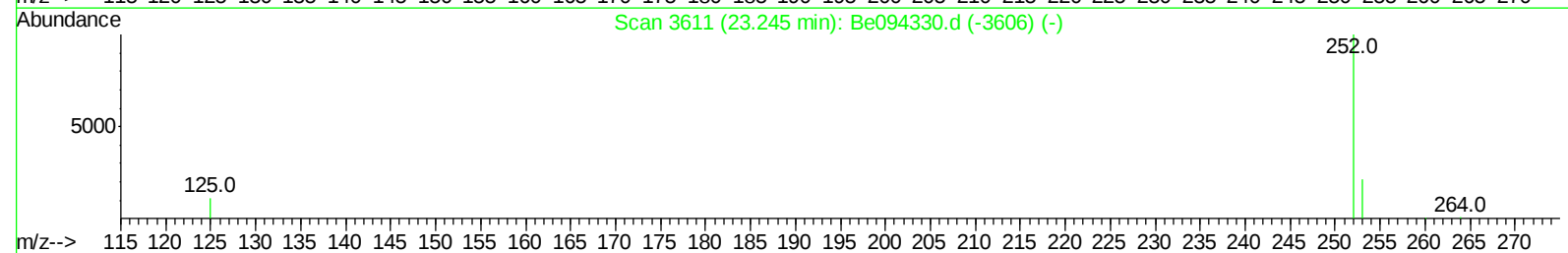
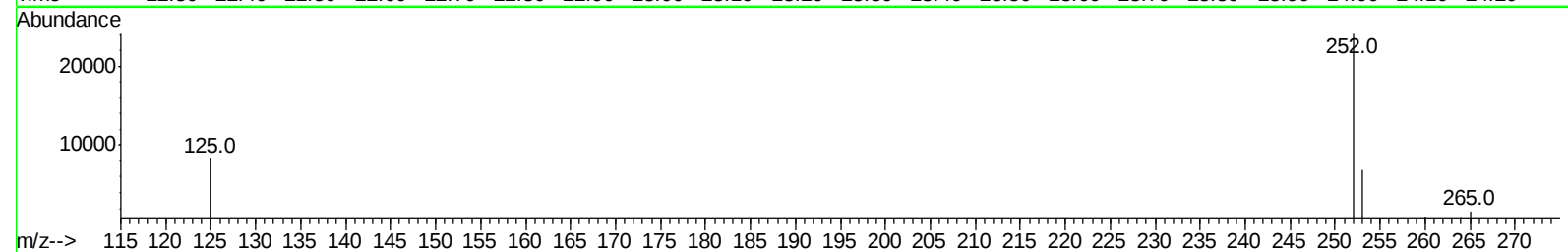
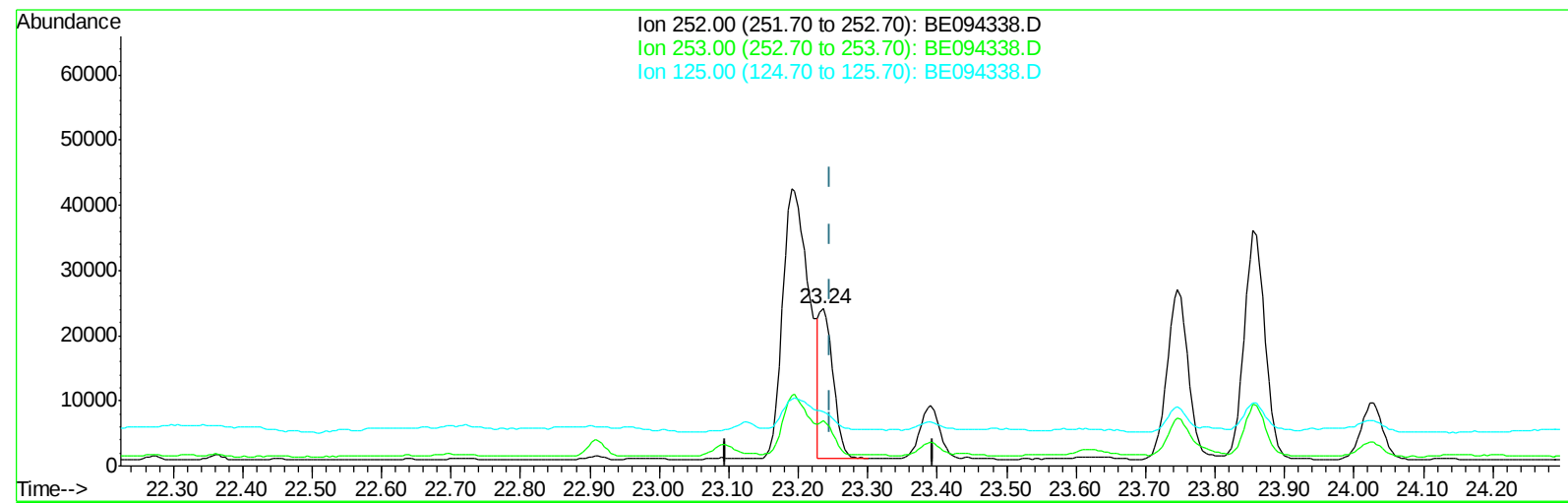
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Operator : SJ/JU
Sample : I5649-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:05 PM

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TIC: BE094338.D

(22) Benzo(k)fluoranthene

23.236min (-0.010) 1.19ng/ul m

response 32730

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.61
125.00	17.10	34.65#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 14 04:41:20 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 03:57:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1532	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	7987	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4522	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9757	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	9516	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8783	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3256	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	7543	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	8545	0.437	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	2438	0.192	ng/ul	99
7) Acenaphthylene	14.26	152	6961	0.395	ng/ul	99
8) Acenaphthene	14.60	153	1191	0.082	ng/ul	96
9) Fluorene	15.58	166	1787	0.105	ng/ul#	92
12) Phenanthrene	17.31	178	50190	1.968	ng/ul#	91
13) Anthracene	17.39	178	12394	0.500	ng/ul#	91
15) Fluoranthene	19.32	202	137011	4.090	ng/ul	84
17) Pyrene	19.69	202	129293	4.883	ng/ul#	81
18) Benzo(a)anthracene	21.42	228	76741	3.040	ng/ul#	88
19) Chrysene	21.47	228	77624	2.663	ng/ul	95
21) Benzo(b)fluoranthene	23.19	252	105690m	4.430	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	32730m	1.187	ng/ul	
23) Benzo(a)pyrene	23.85	252	73708	2.973	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.66	276	55045	2.170	ng/ul#	78
26) Benzo(a,h,i)perylene	27.50	276	40829	1.866	ng/ul#	89

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

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