

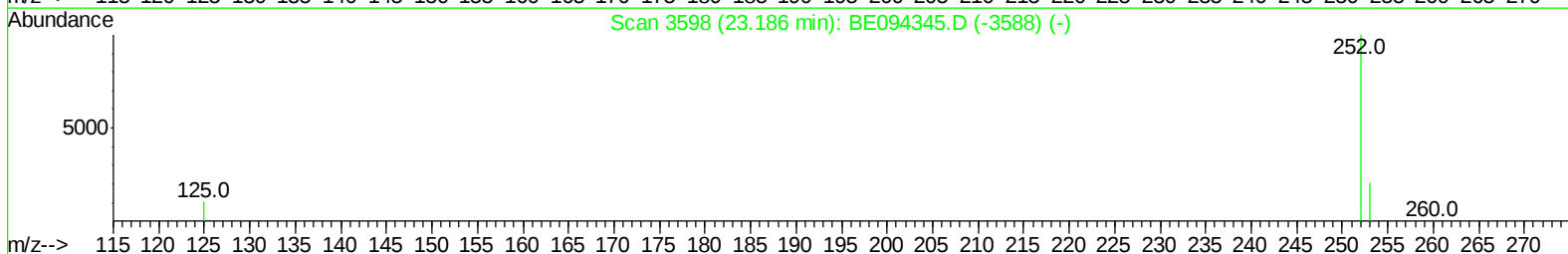
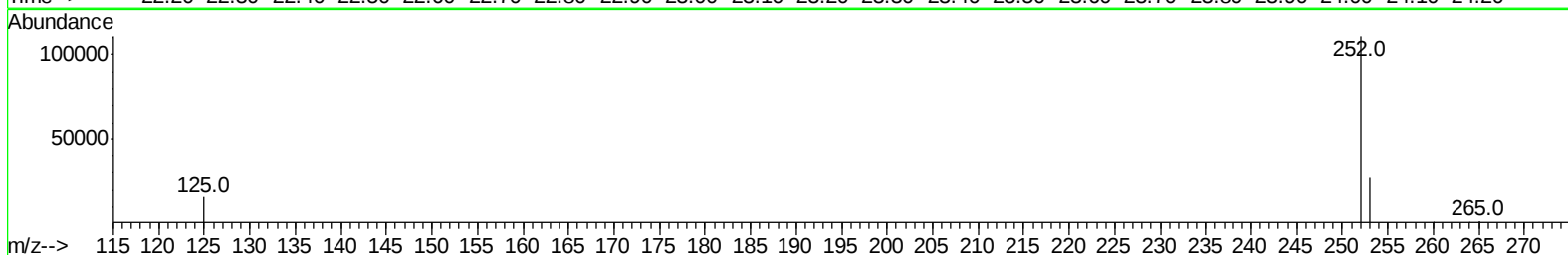
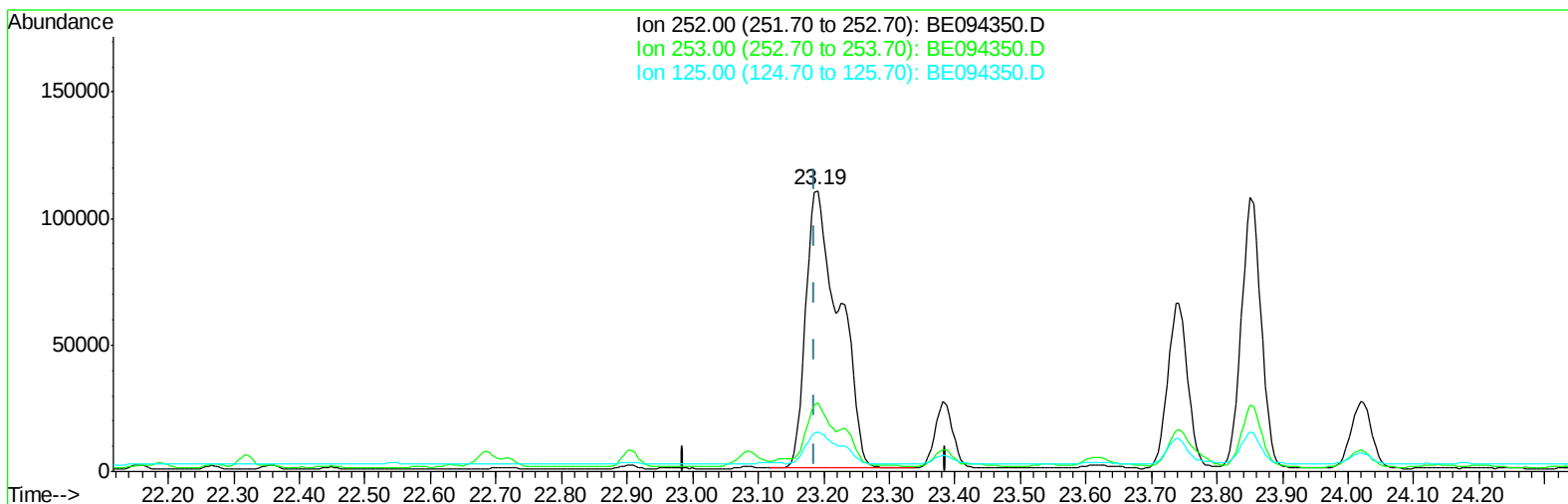
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094350.D
Acq On : 14 Oct 2017 7:38
Operator : SJ/JU
Sample : I5649-08DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-57(1-2)-100317DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:27 PM

Quant Time: Oct 14 22:13:59 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 05:22:31 2017
Response via : Initial Calibration



TIC: BE094350.D

(21) Benzo(b)fluoranthene

23.191min (+0.005) 11.87ng/ul

response 387771

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.35
125.00	17.50	14.12
0.00	0.00	0.00

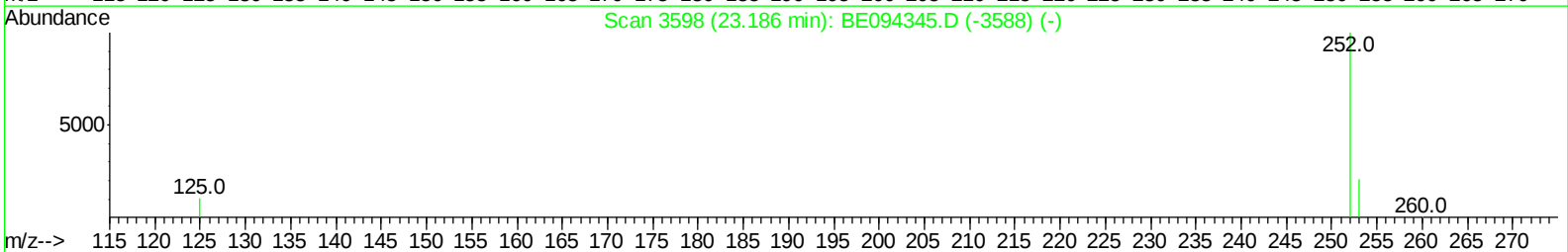
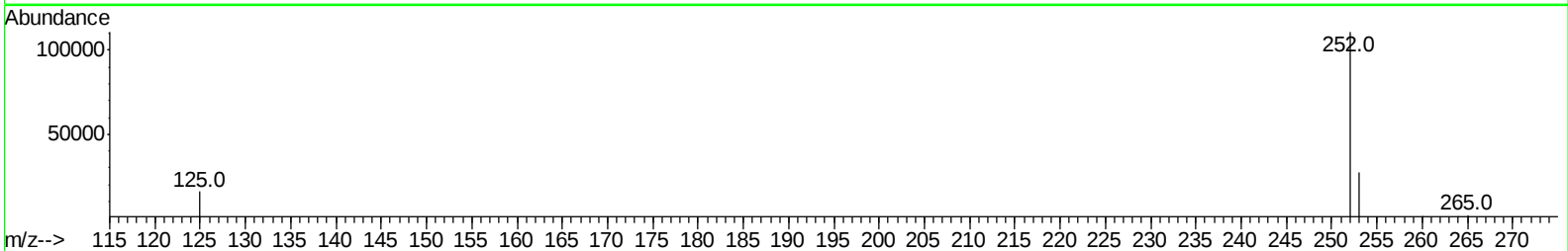
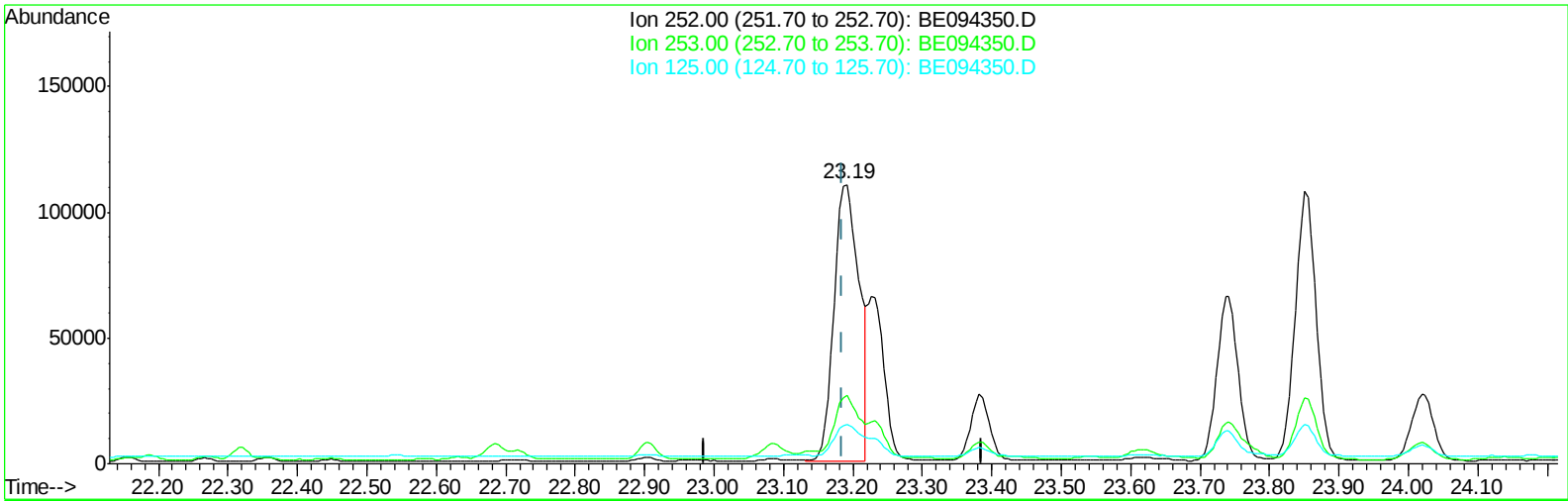
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TIC: BE094350.D

(21) Benzo(b)fluoranthene

23.191min (+0.005) 8.61ng/ul m

response 281205

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.35
125.00	17.50	14.12
0.00	0.00	0.00

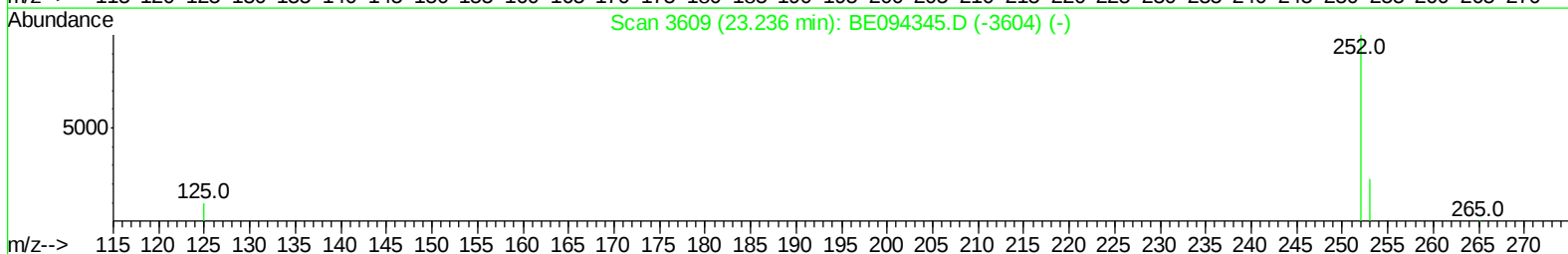
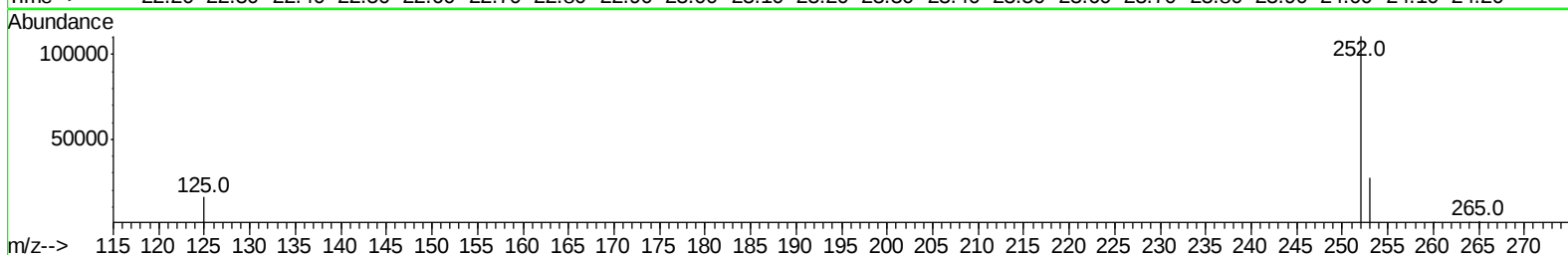
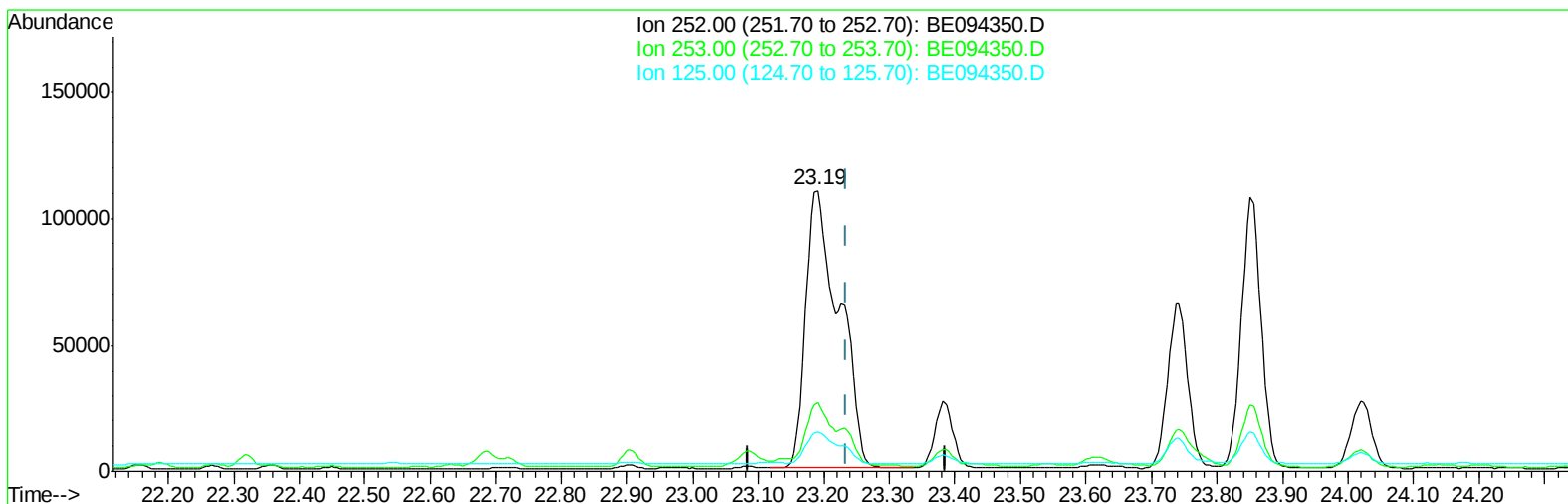
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Acq On : 14 Oct 2017 7:38
Operator : SJ/JU
Sample : I5649-08DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094350.D

(22) Benzo(k)fluoranthene

23.191min (-0.045) 10.27ng/ul

response 387771

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.35#
125.00	17.10	14.12
0.00	0.00	0.00

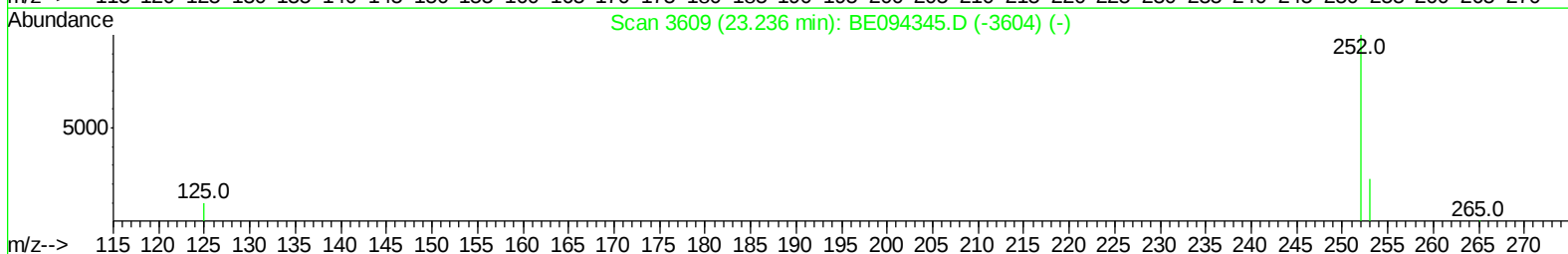
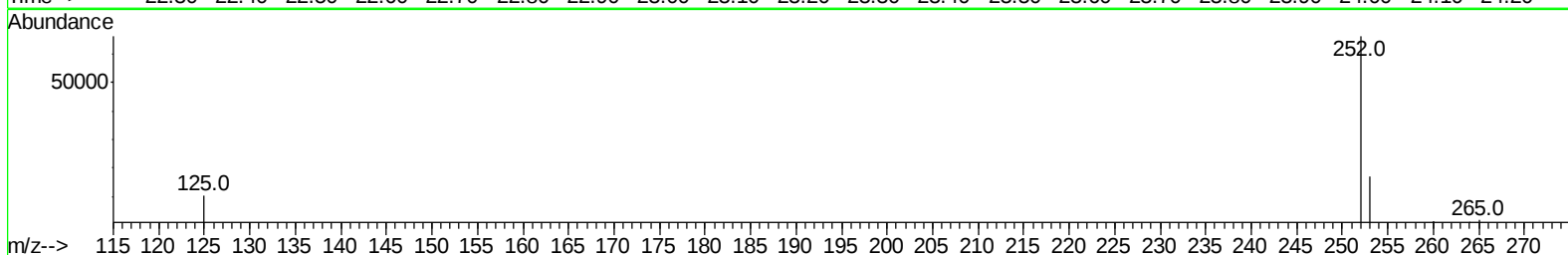
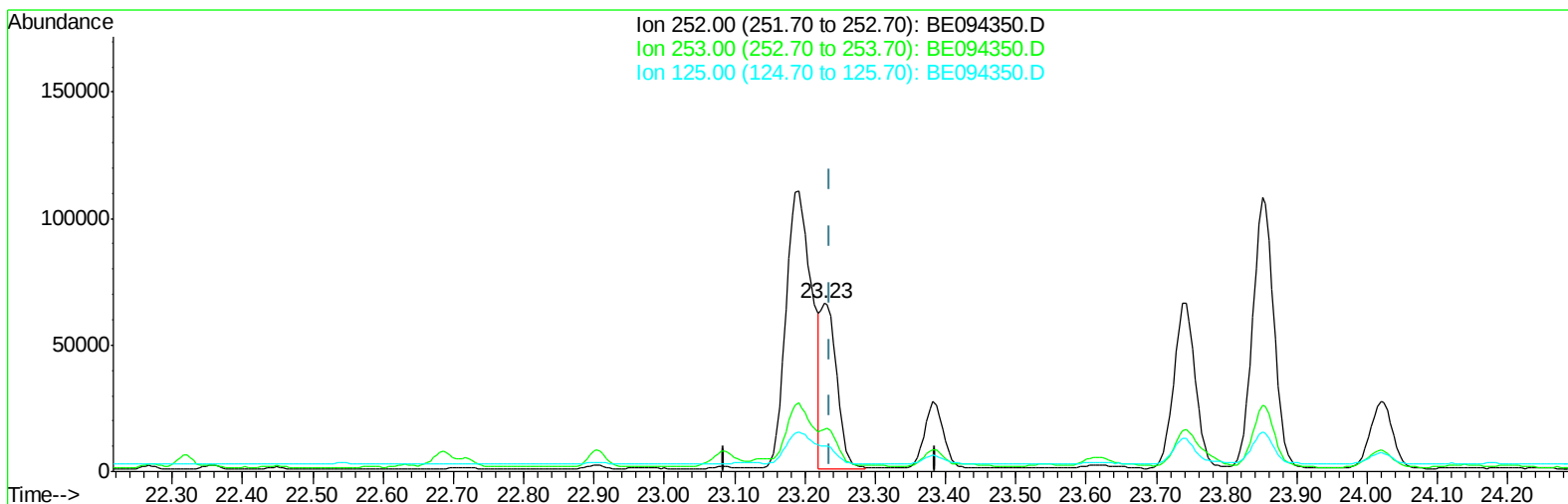
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094350.D

(22) Benzo(k)fluoranthene

23.227min (-0.009) 2.84ng/ul m

response 107315

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.34
125.00	17.10	15.41
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 14 22:44:17 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 05:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1947	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5568	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12512	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	11743	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	12028	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	482	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1227	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	3835	0.155	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	985	0.061	ng/ul	96
7) Acenaphthylene	14.26	152	3445	0.159	ng/ul	97
8) Acenaphthene	14.59	153	2529	0.142	ng/ul	97
9) Fluorene	15.57	166	3154	0.151	ng/ul	91
12) Phenanthrene	17.31	178	113303	3.465	ng/ul#	92
13) Anthracene	17.39	178	36405	1.145	ng/ul#	92
15) Fluoranthene	19.32	202	418221	9.735	ng/ul	84
17) Pyrene	19.68	202	388223	11.882	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	257632	8.270	ng/ul#	87
19) Chrysene	21.47	228	219605	6.104	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	281205m	8.606	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	107315m	2.841	ng/ul	
23) Benzo(a)pyrene	23.85	252	224851	6.622	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.66	276	136349	3.926	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.66	278	36195	1.242	ng/ul#	89
26) Benzo(a,h,i)perylene	27.50	276	106981	3.571	ng/ul	97

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

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