

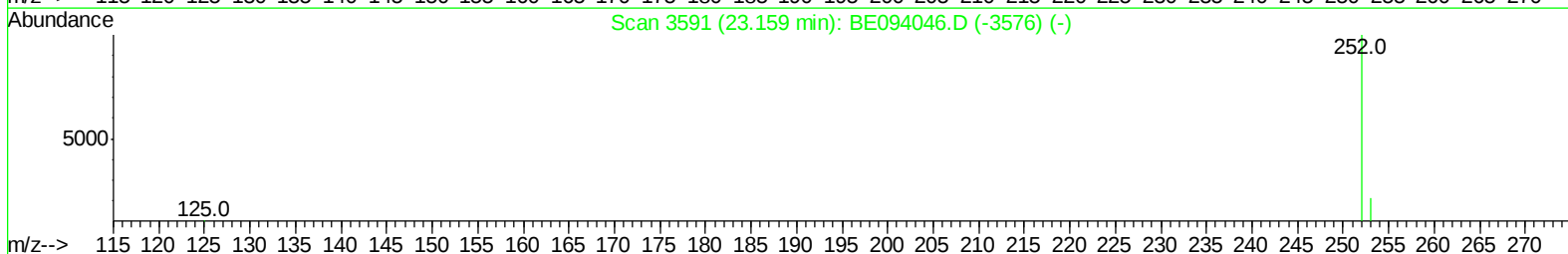
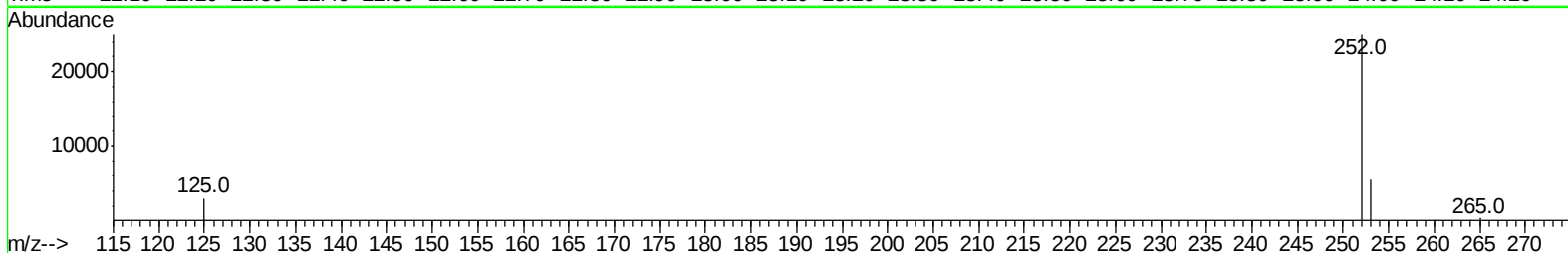
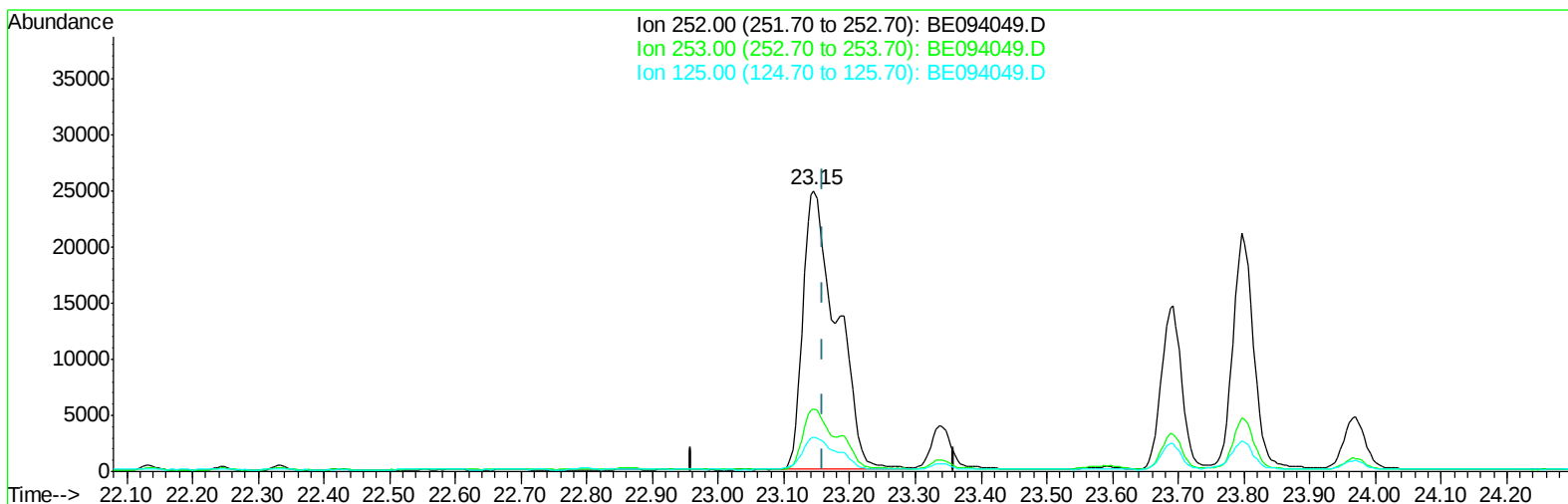
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094049.D
Acq On : 21 Sep 2017 1:45
Operator : SJ/JU
Sample : I5283-07 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B2

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:09 PM

Quant Time: Sep 21 07:29:45 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 Sep 21 07:18:34 2017
Response via : Initial Calibration



TIC: BE094049.D

(21) Benzo(b)fluoranthene

23.145min (-0.013) 2.06ng/ul

response 88803

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.44
125.00	17.50	12.07
0.00	0.00	0.00

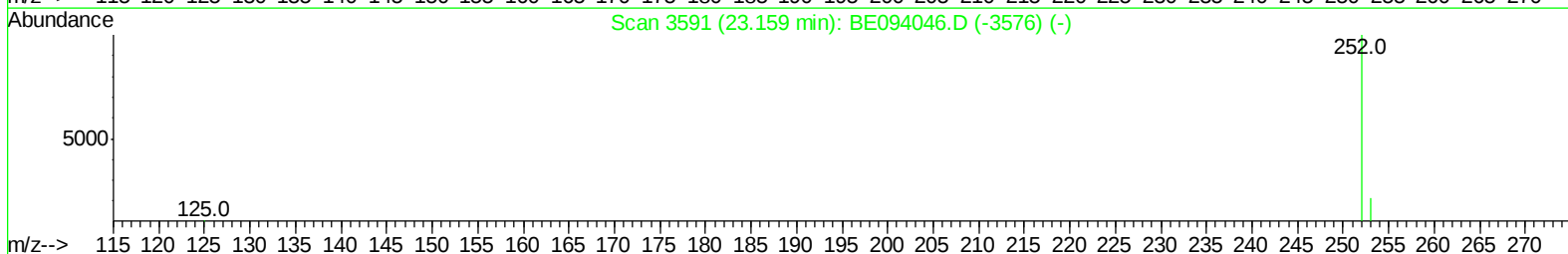
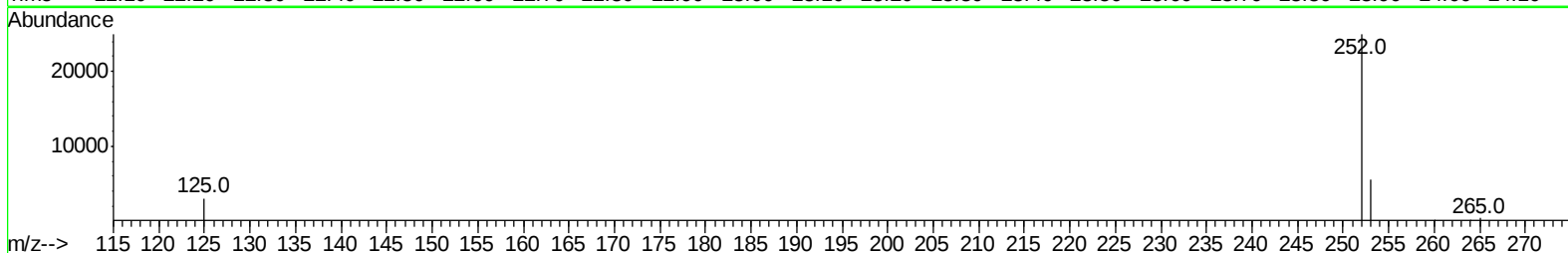
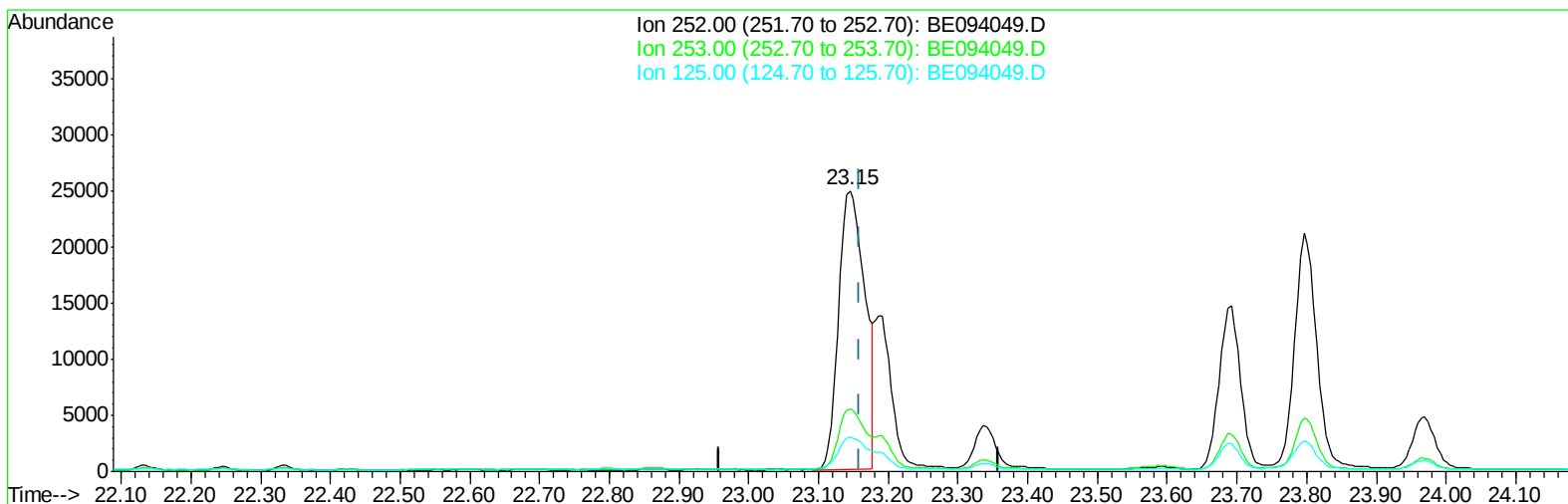
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TIC: BE094049.D

(21) Benzo(b)fluoranthene

23.145min (-0.013) 1.52ng/ul m

response 65471

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.44
125.00	17.50	12.07
0.00	0.00	0.00

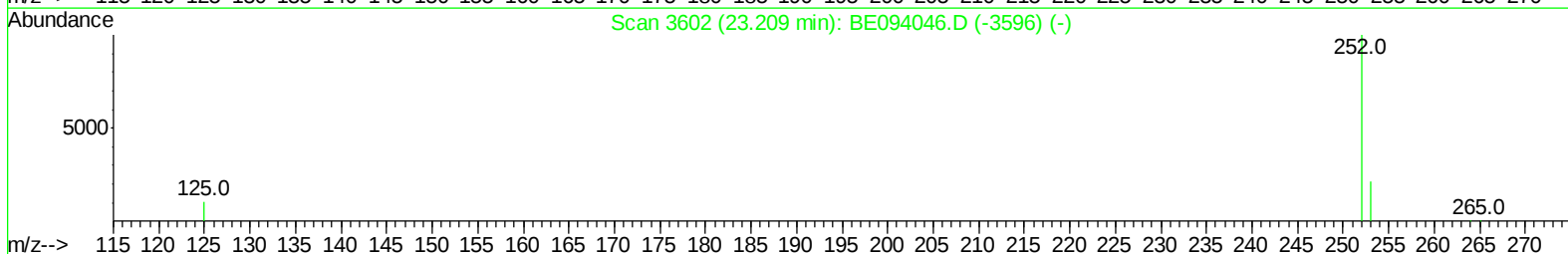
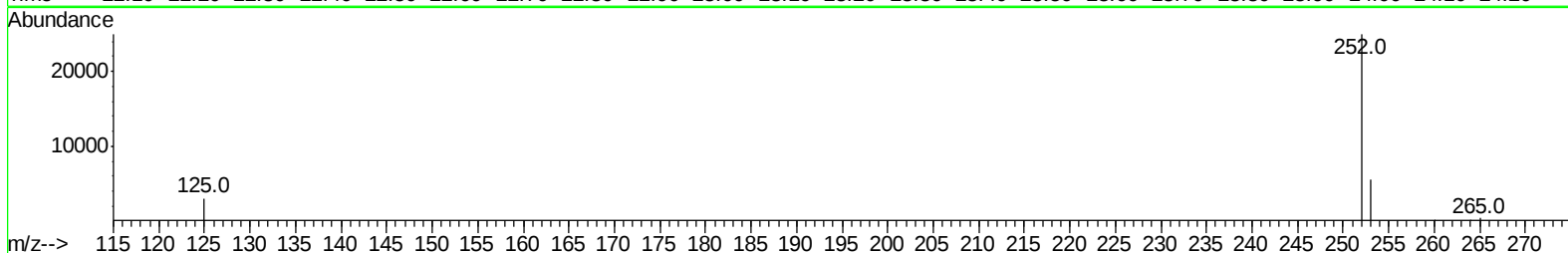
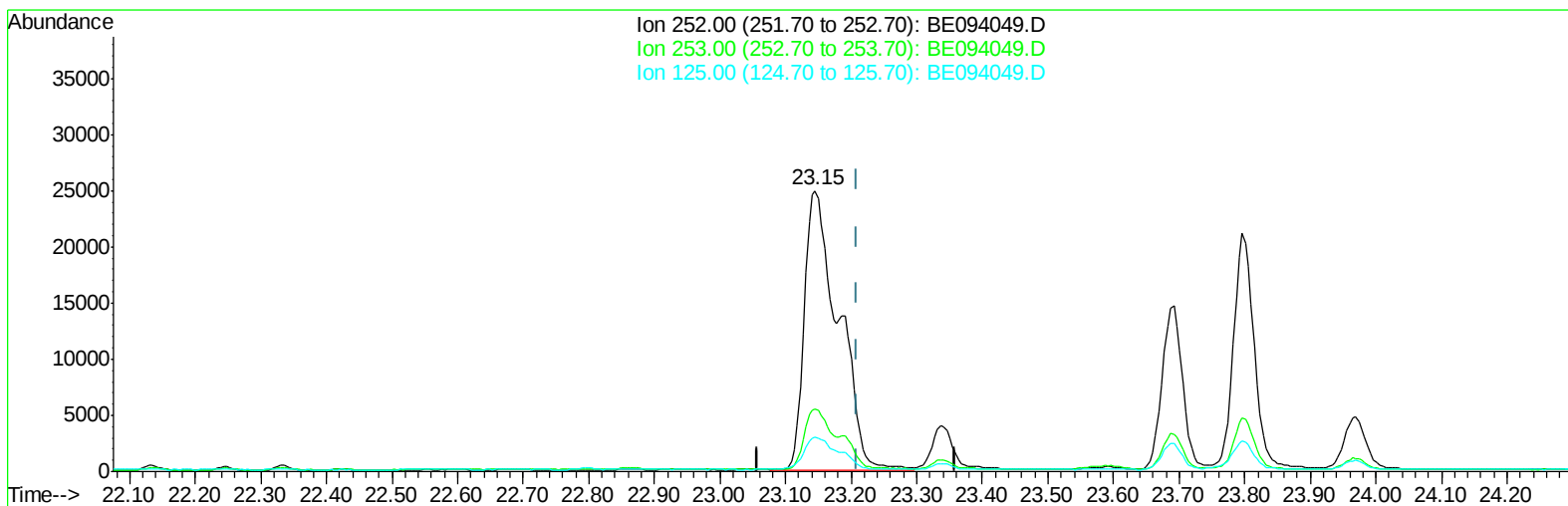
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094049.D
Acq On : 21 Sep 2017 1:45
Operator : SJ/JU
Sample : I5283-07 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B2

Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 21 07:29:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094049.D

(22) Benzo(k)fluoranthene

23.145min (-0.064) 1.78ng/ul

response 88847

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.44#
125.00	17.10	12.07#
0.00	0.00	0.00

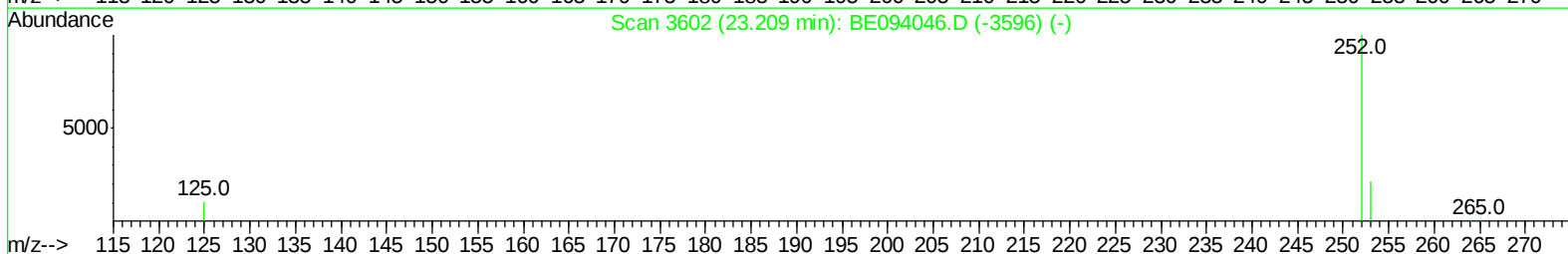
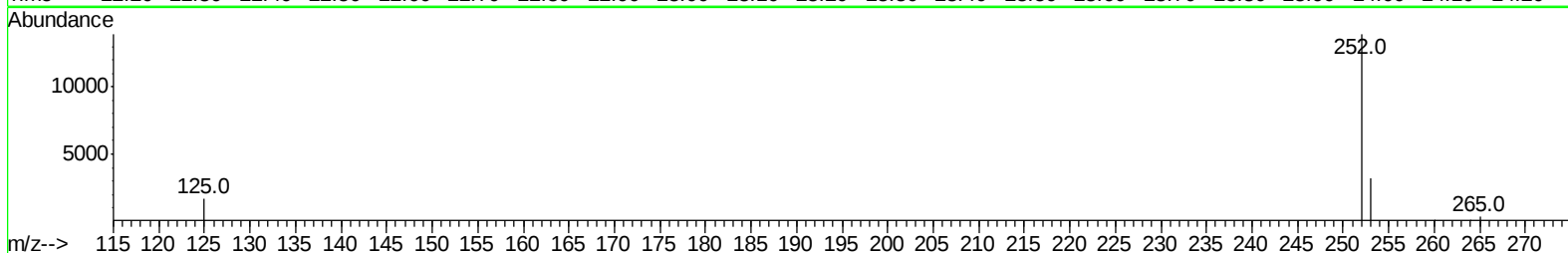
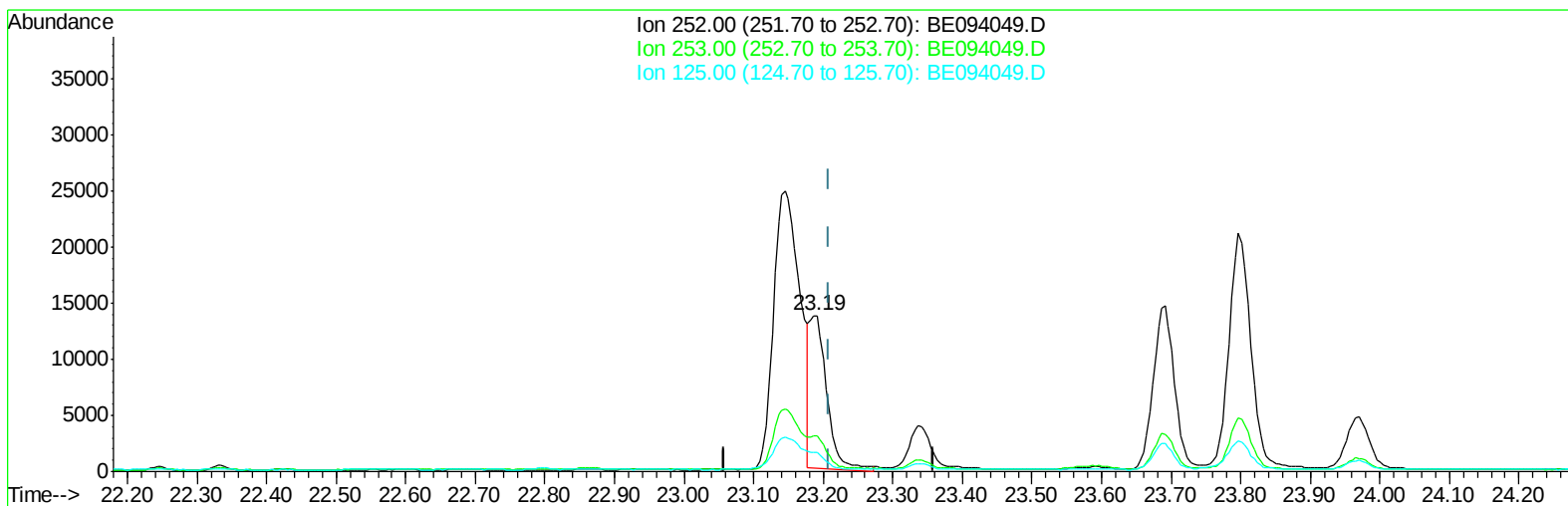
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094049.D
Acq On : 21 Sep 2017 1:45
Operator : SJ/JU
Sample : I5283-07 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094049.D

(22) Benzo(k)fluoranthene

23.191min (-0.018) 0.46ng/ul m

response 23083

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.13#
125.00	17.10	12.02#
0.00	0.00	0.00

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 Sample : I5283-07 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3B2

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:09 PM

Quant Time: Sep 21 07:38:53 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 Sep 21 07:18:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1530	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7616	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4821	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13377	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16363	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	15889	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	295	0.02	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	1428	0.03	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	1214	0.065	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	592	0.049	ng/ul	99
7) Acenaphthylene	14.24	152	1463	0.078	ng/ul#	91
8) Acenaphthene	14.58	153	2511	0.162	ng/ul	97
9) Fluorene	15.57	166	2932	0.162	ng/ul	93
12) Phenanthrene	17.29	178	72252	2.067	ng/ul#	91
13) Anthracene	17.38	178	13010	0.383	ng/ul#	92
15) Fluoranthene	19.30	202	121030	2.635	ng/ul	84
17) Pyrene	19.66	202	118627	2.606	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	57334	1.321	ng/ul#	87
19) Chrysene	21.45	228	60613	1.209	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	65471m	1.517	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	23083m	0.463	ng/ul	
23) Benzo(a)pyrene	23.80	252	45150	1.007	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	28682	0.625	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	6938	0.180	ng/ul	95
26) Benzo(a,h,i)perylene	27.37	276	26507	0.670	ng/ul	96

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

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Manual Integrations
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