

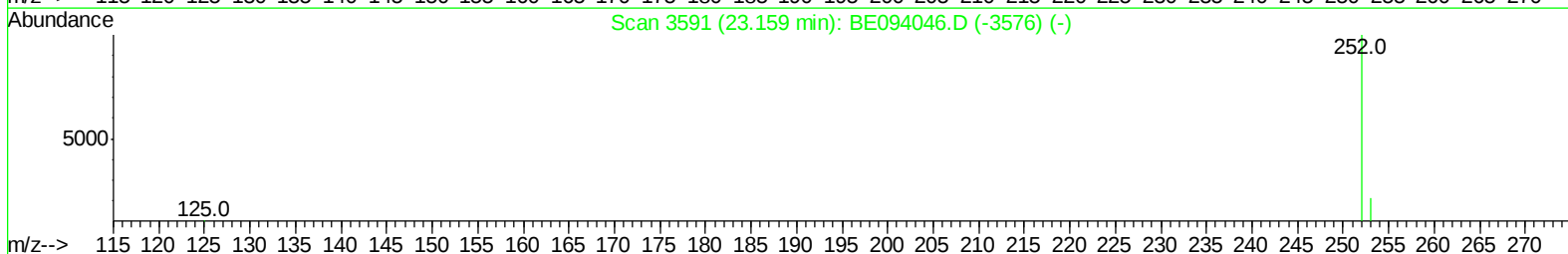
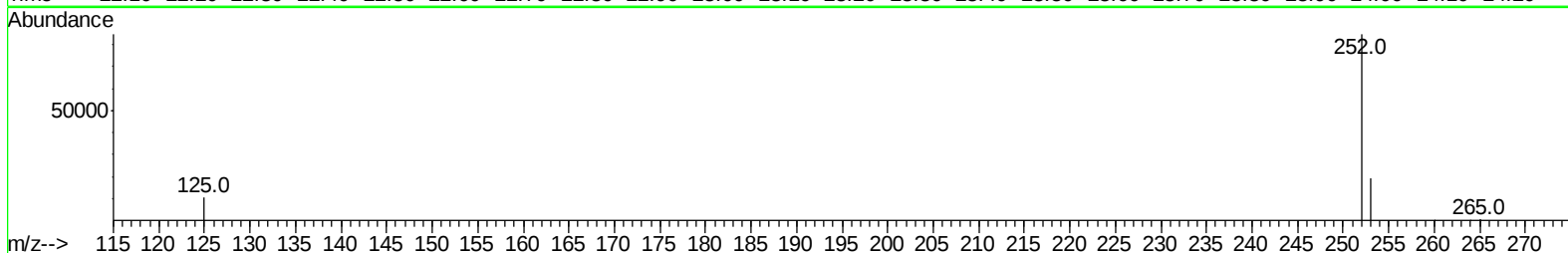
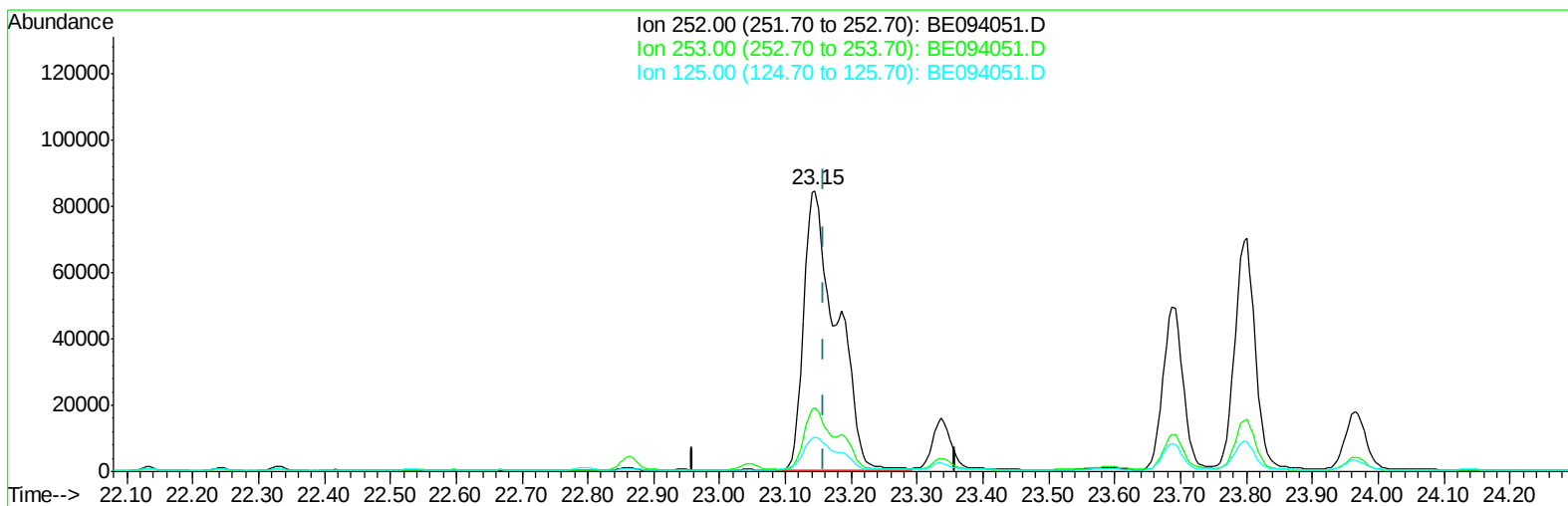
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094051.D
Acq On : 21 Sep 2017 3:00
Operator : SJ/JU
Sample : I5283-18 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:13 PM

Quant Time: Sep 21 07:30:06 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: BE094051.D

(21) Benzo(b)fluoranthene
23.145min (-0.014) 7.00ng/ul
response 293206

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.76
125.00	17.50	12.42
0.00	0.00	0.00

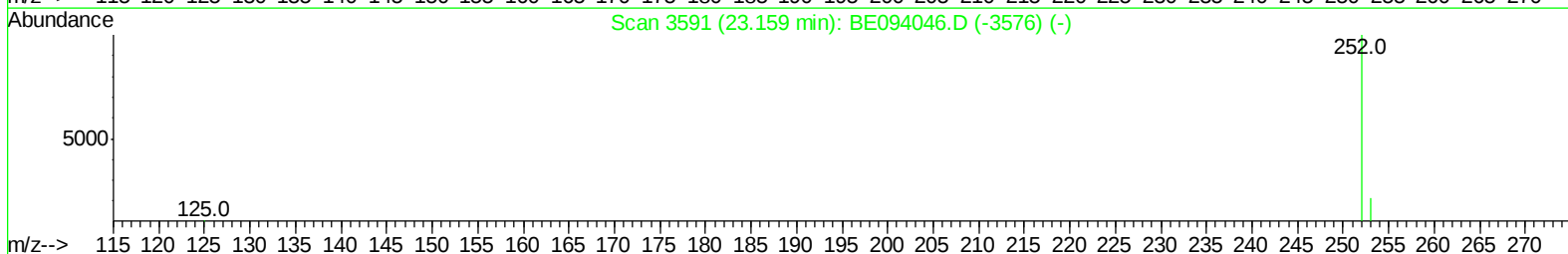
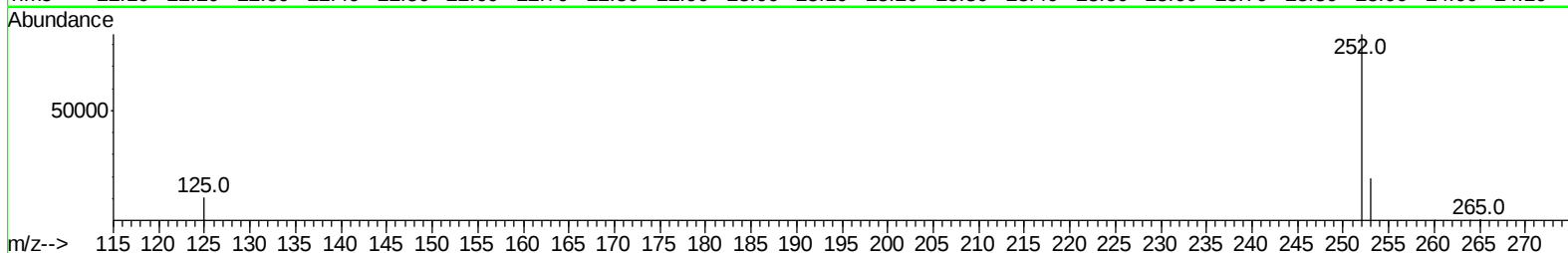
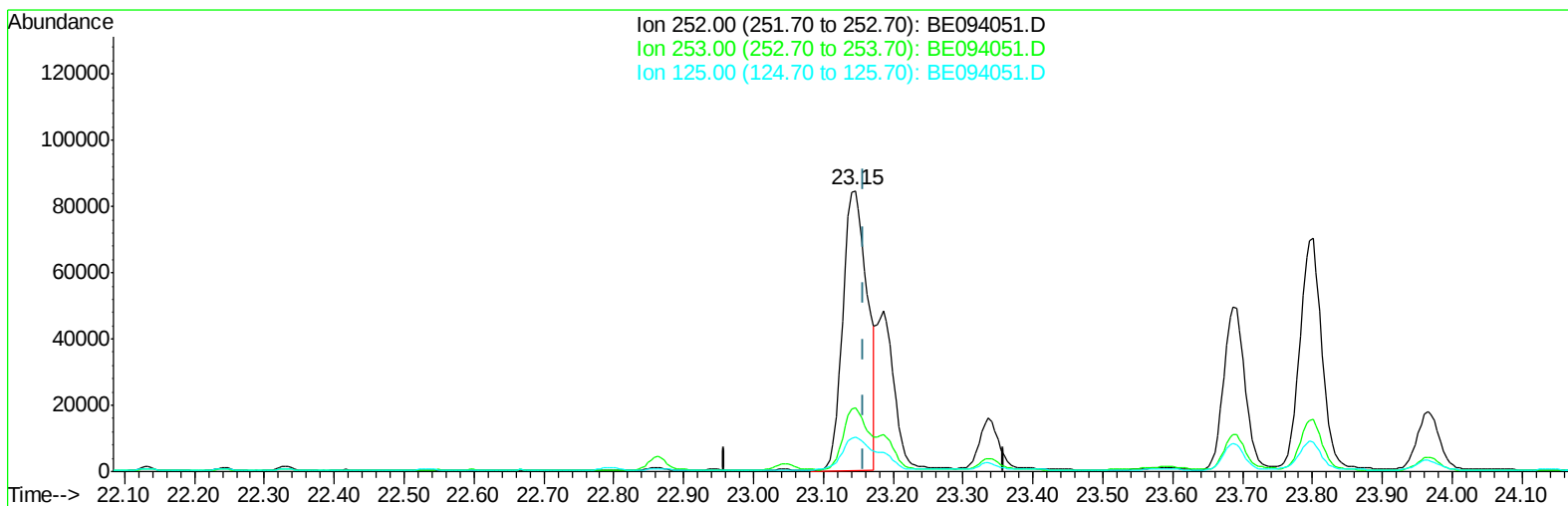
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
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Sample : I5283-18 5X
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094051.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 4.99ng/ul m

response 208802

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.76
125.00	17.50	12.42
0.00	0.00	0.00

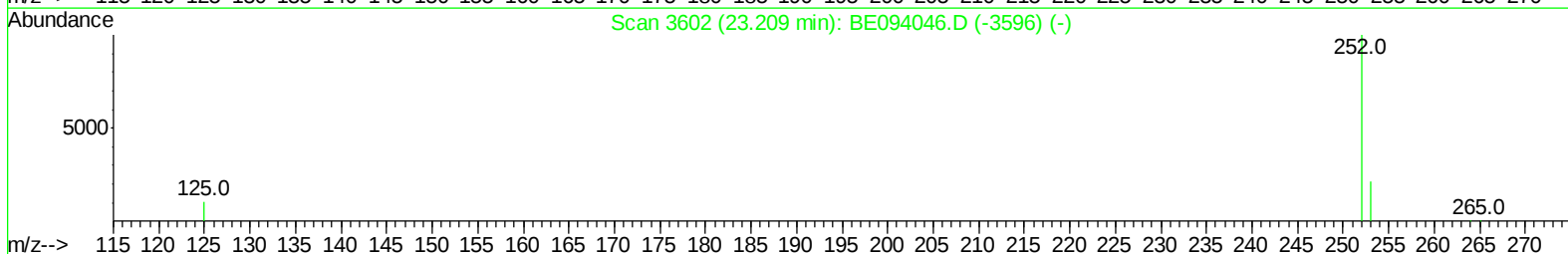
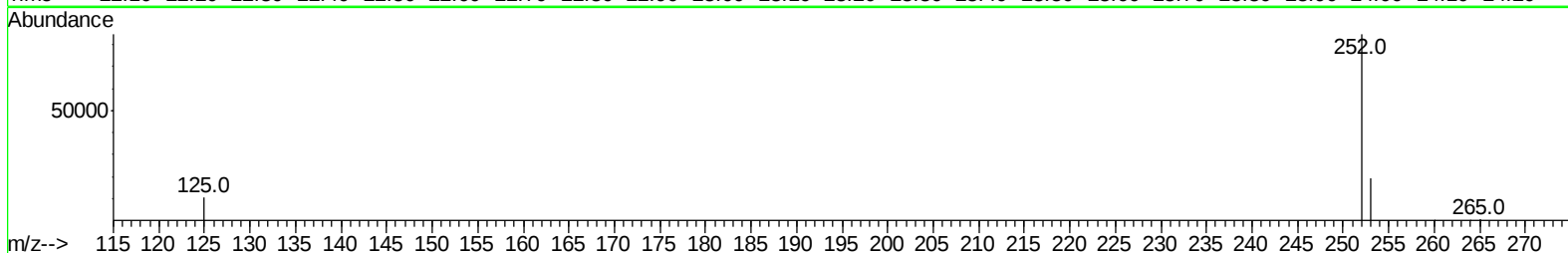
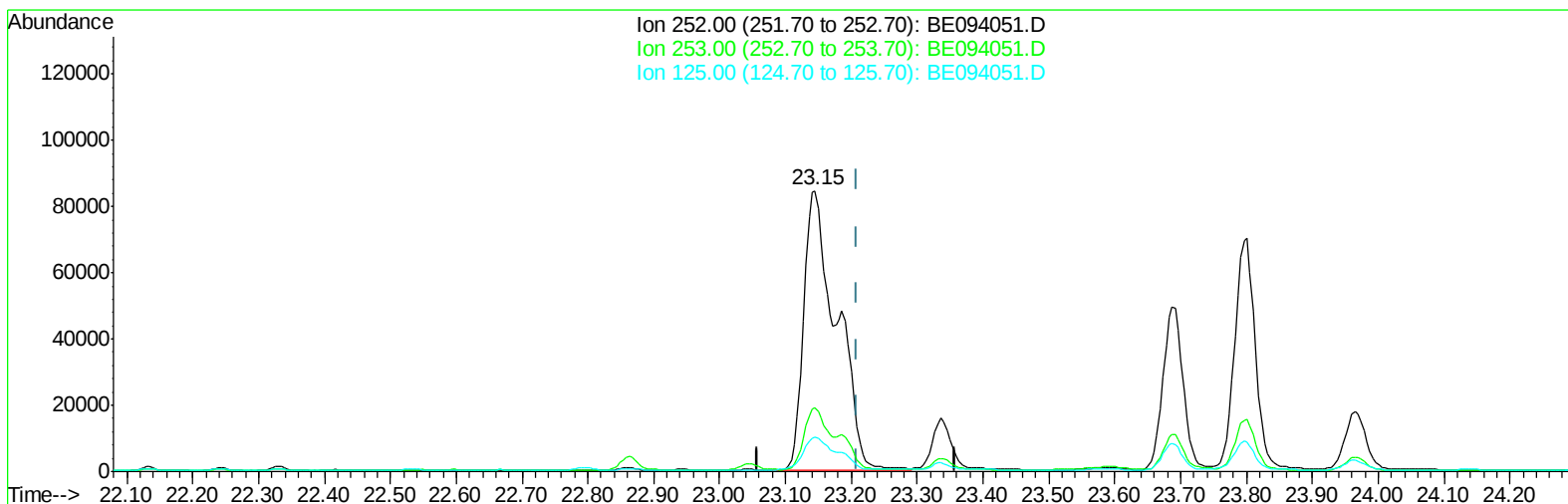
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094051.D
Acq On : 21 Sep 2017 3:00
Operator : SJ/JU
Sample : I5283-18 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C1

Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 21 07:30:06 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094051.D

(22) Benzo(k)fluoranthene
23.145min (-0.064) 6.06ng/ul
response 293206

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.76#
125.00	17.10	12.42#
0.00	0.00	0.00

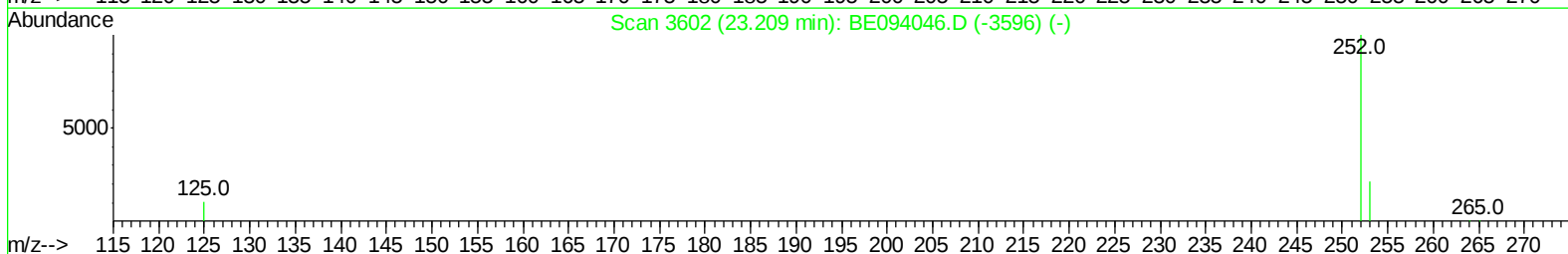
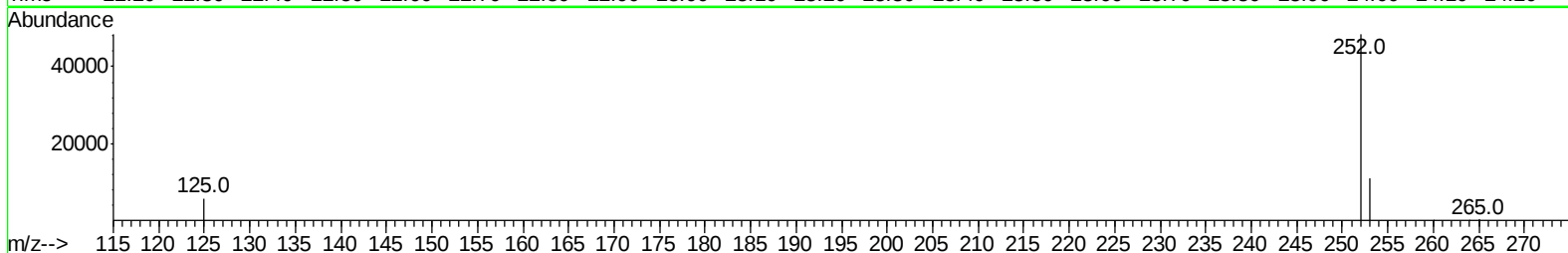
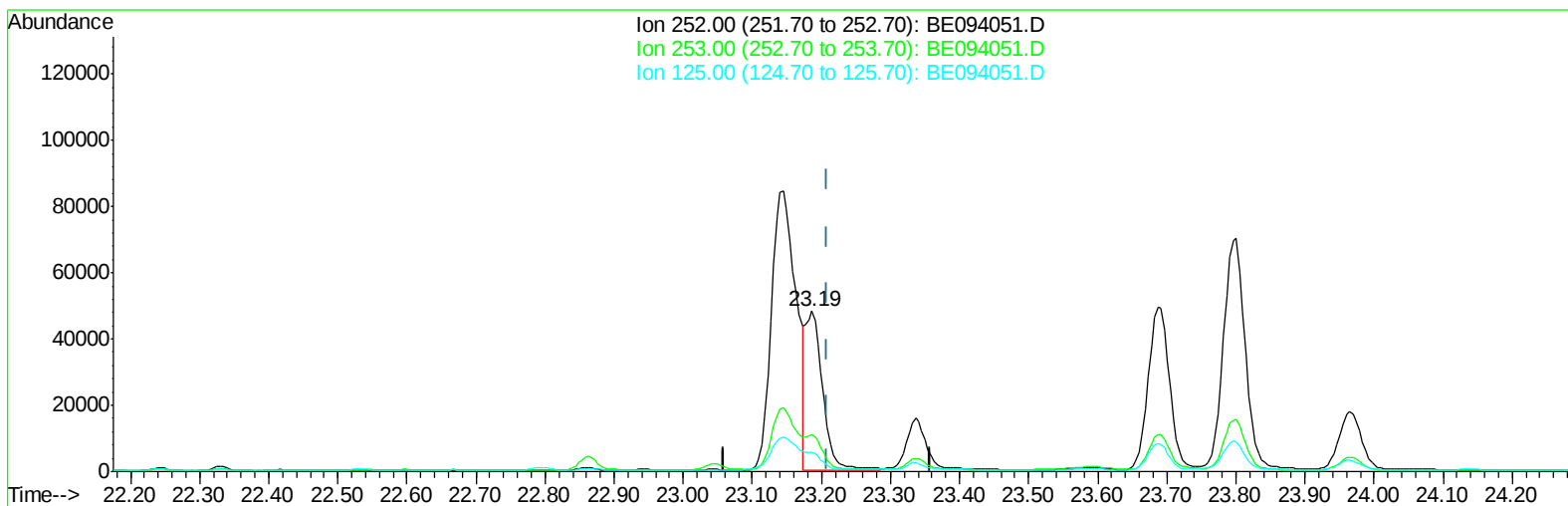
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Data File : BE094051.D
Acq On : 21 Sep 2017 3:00
Operator : SJ/JU
Sample : I5283-18 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Sep 21 07:30:06 2017
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TIC: BE094051.D

(22) Benzo(k)fluoranthene

23.186min (-0.023) 1.75ng/ul m

response 84661

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.90#
125.00	17.10	11.91#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3C1

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:13 PM

Quant Time: Sep 21 07:46:07 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	7.91	152	1486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7676	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5102	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	13181	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	15065	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	15411	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	841	0.07	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	3147	0.07	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	8090	0.430	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	3777	0.310	ng/ul	100
7) Acenaphthylene	14.24	152	6785	0.341	ng/ul	98
8) Acenaphthene	14.58	153	8847	0.540	ng/ul	97
9) Fluorene	15.57	166	10627	0.554	ng/ul	95
12) Phenanthrene	17.29	178	202089	5.867	ng/ul#	92
13) Anthracene	17.38	178	43113	1.287	ng/ul#	92
15) Fluoranthene	19.30	202	365908	8.085	ng/ul	84
17) Pyrene	19.66	202	335512	8.004	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	180478	4.516	ng/ul#	85
19) Chrysene	21.45	228	178859	3.875	ng/ul	100
21) Benzo(b)fluoranthene	23.15	252	208802m	4.988	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	84661m	1.750	ng/ul	
23) Benzo(a)pyrene	23.80	252	151165	3.475	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.55	276	96670	2.172	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.55	278	24869	0.666	ng/ul	93
26) Benzo(a,h,i)perylene	27.37	276	94325	2.457	ng/ul	96

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

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