

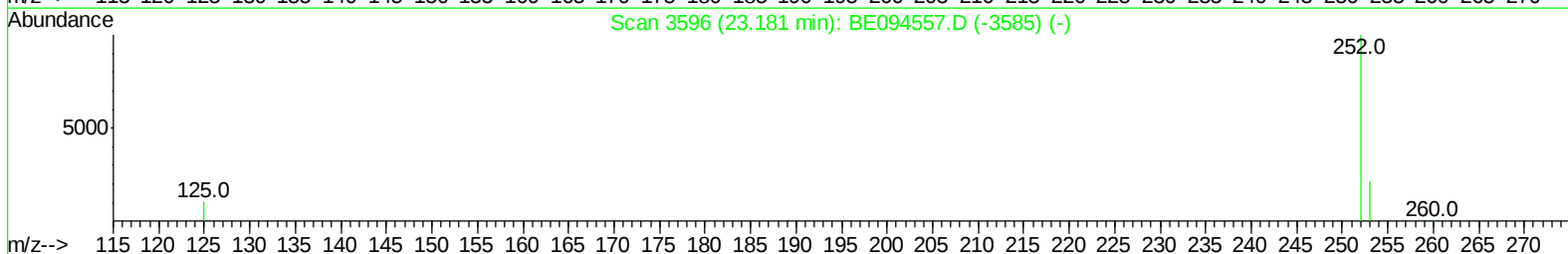
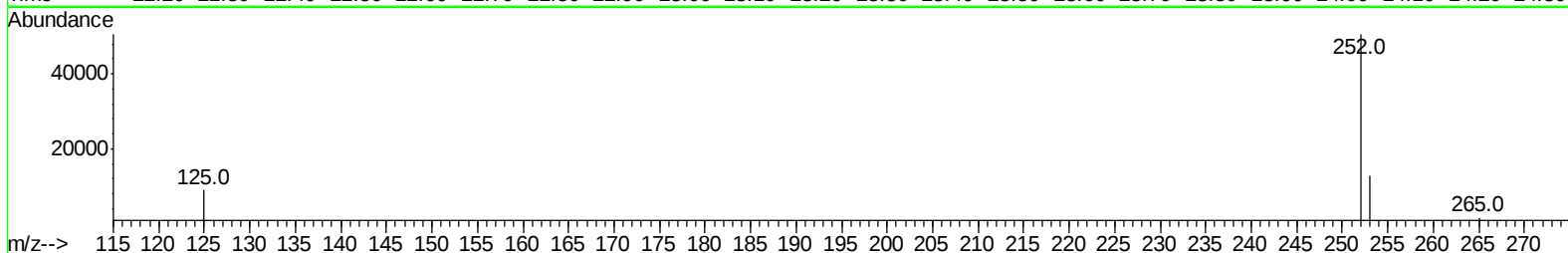
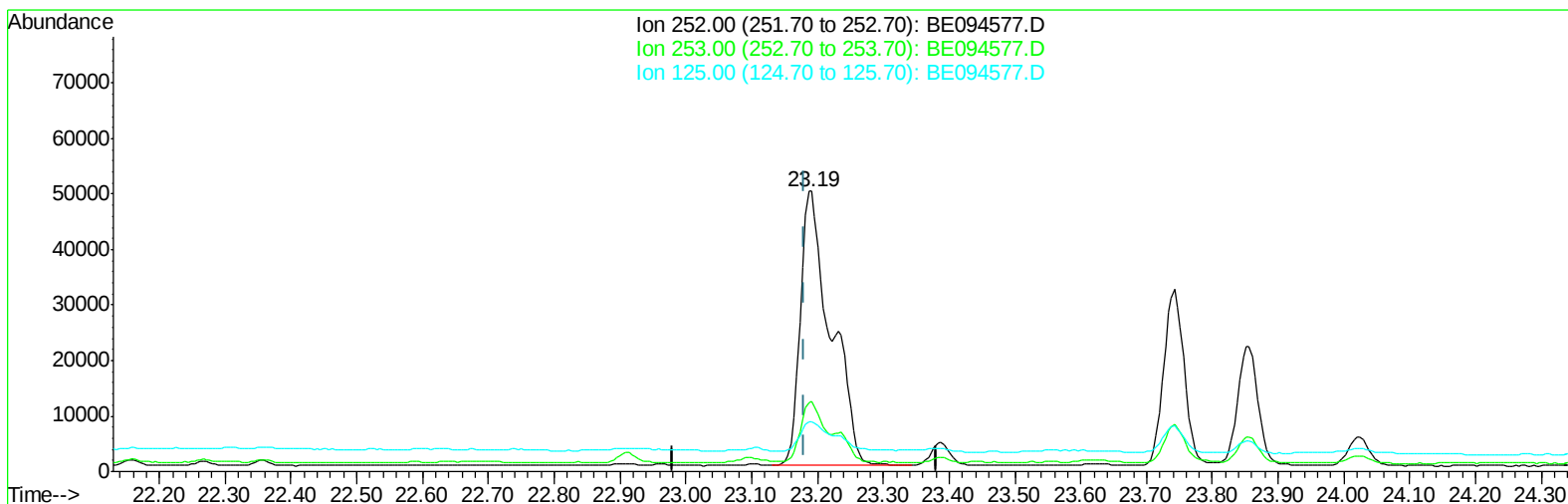
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094577.D
Acq On : 27 Oct 2017 00:10
Operator : SJ/JU
Sample : I5873-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-13(1-3) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:46 PM

Quant Time: Oct 27 07:43:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094577.D

(21) Benzo(b)fluoranthene

23.191min (+0.010) 5.04ng/ul

response 159096

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.05
125.00	17.50	17.73
0.00	0.00	0.00

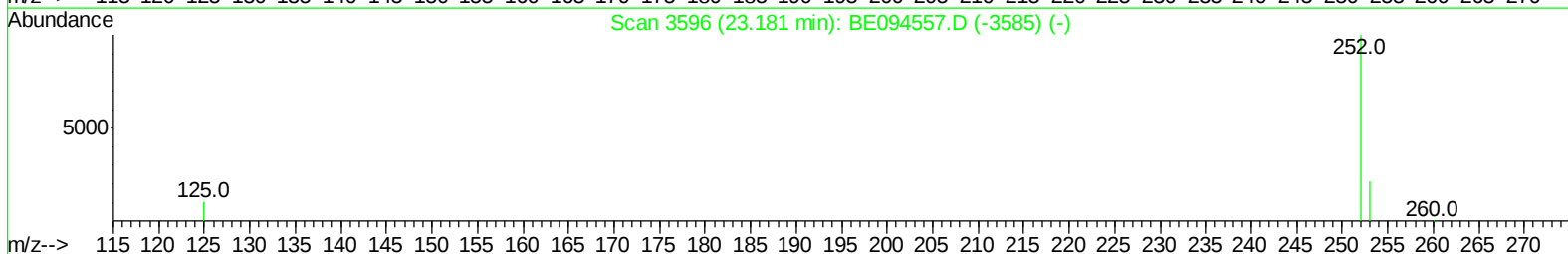
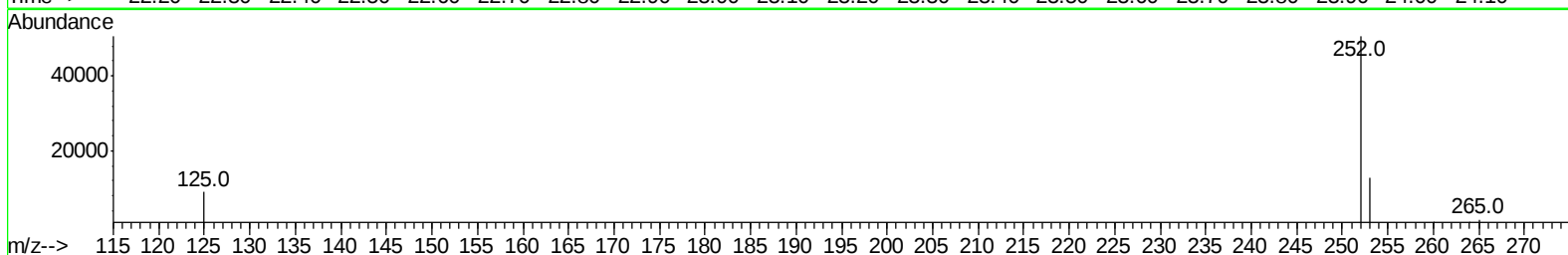
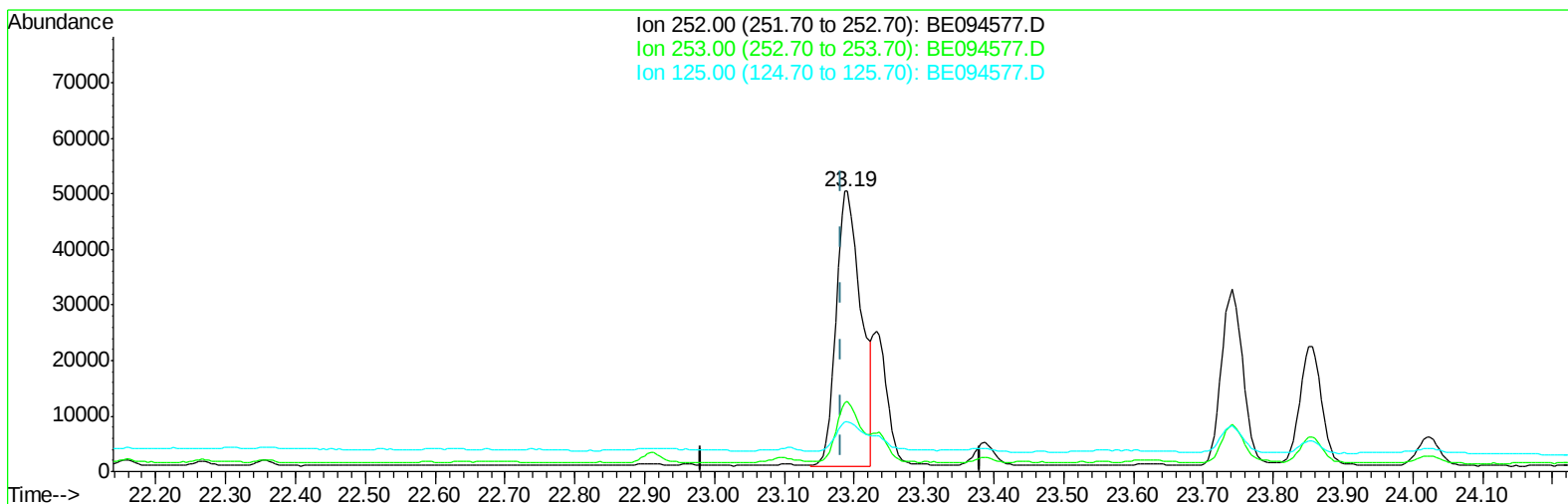
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Data File : BE094577.D
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Operator : SJ/JU
Sample : I5873-03 5X
Misc :
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Instrument :
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B-13(1-3) 101117

Manual Integrations
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TIC: BE094577.D

(21) Benzo(b)fluoranthene

23.191min (+0.010) 3.94ng/ul m

response 124270

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.05
125.00	17.50	17.73
0.00	0.00	0.00

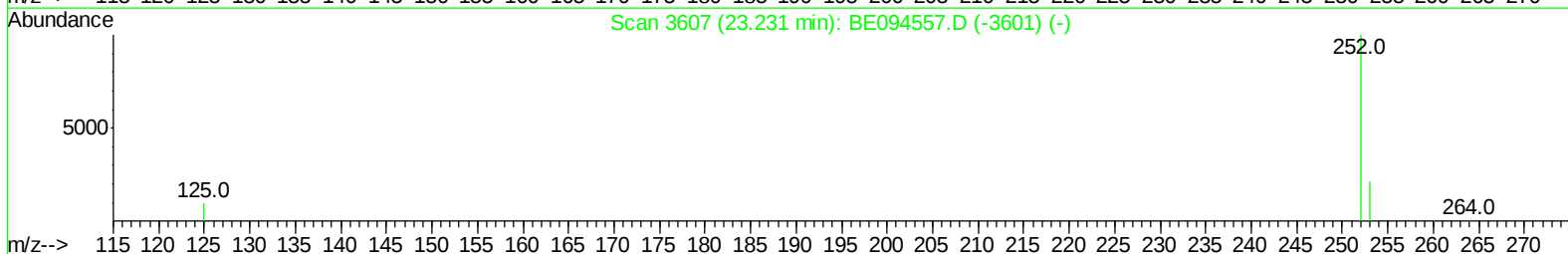
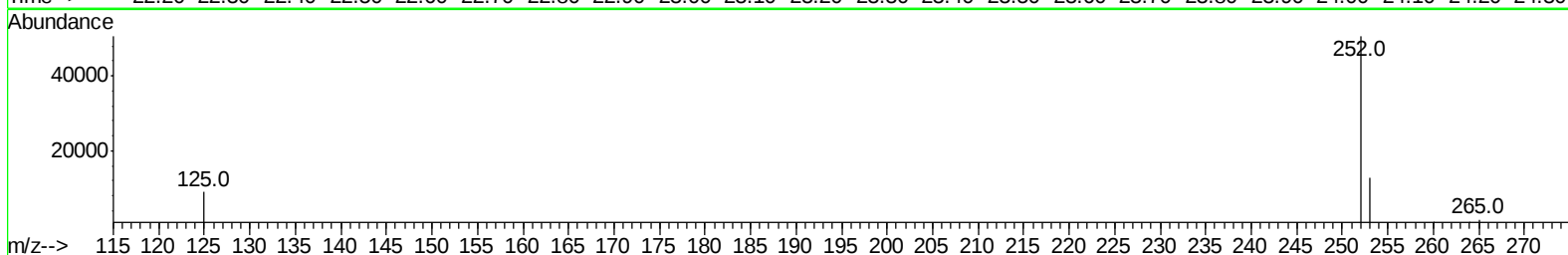
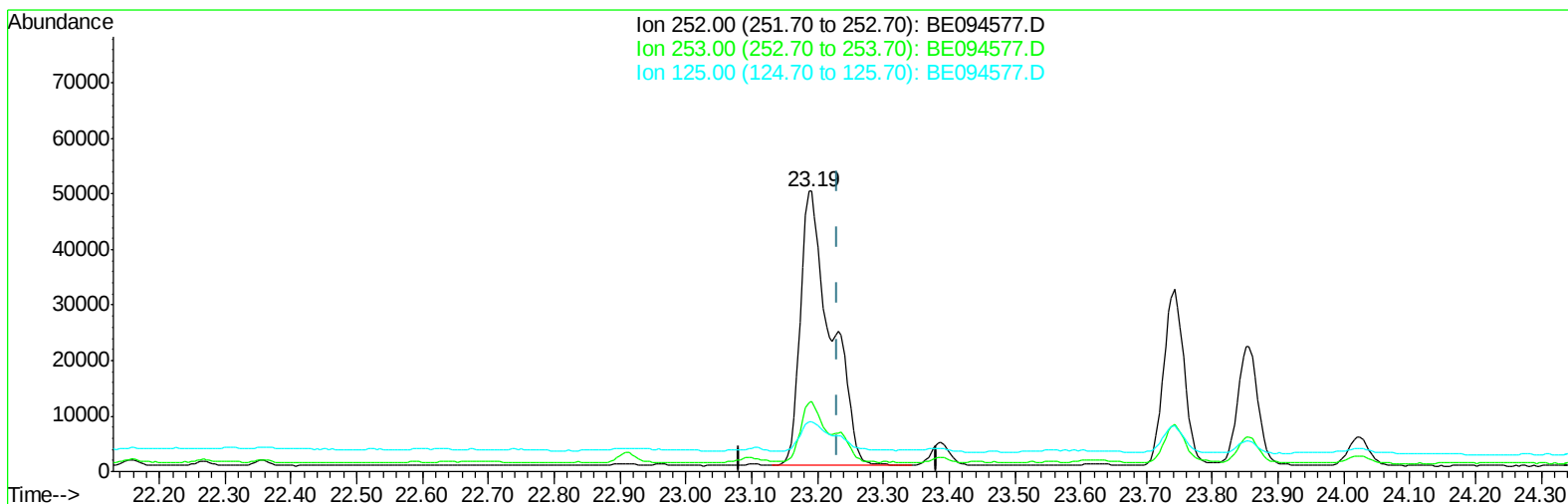
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Acq On : 27 Oct 2017 00:10
Operator : SJ/JU
Sample : I5873-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-13(1-3) 101117

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 07:43:45 2017
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TIC: BE094577.D

(22) Benzo(k)fluoranthene
23.191min (-0.040) 4.70ng/ul
response 159096

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.05
125.00	17.10	17.73
0.00	0.00	0.00

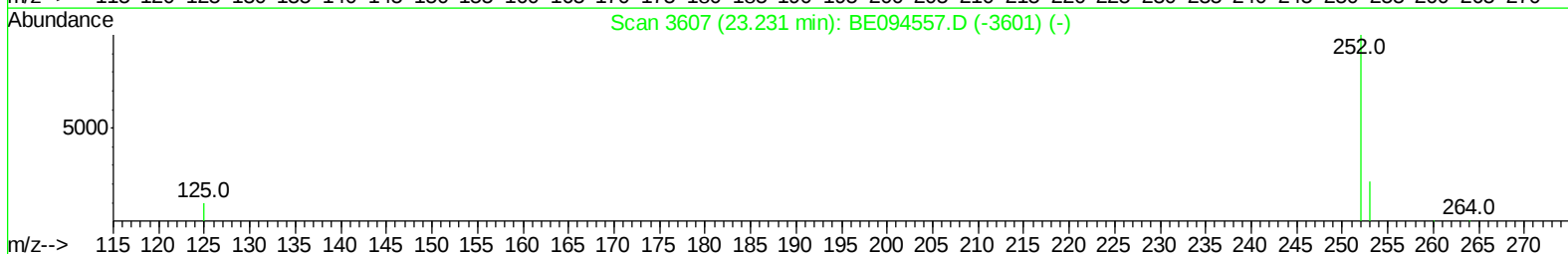
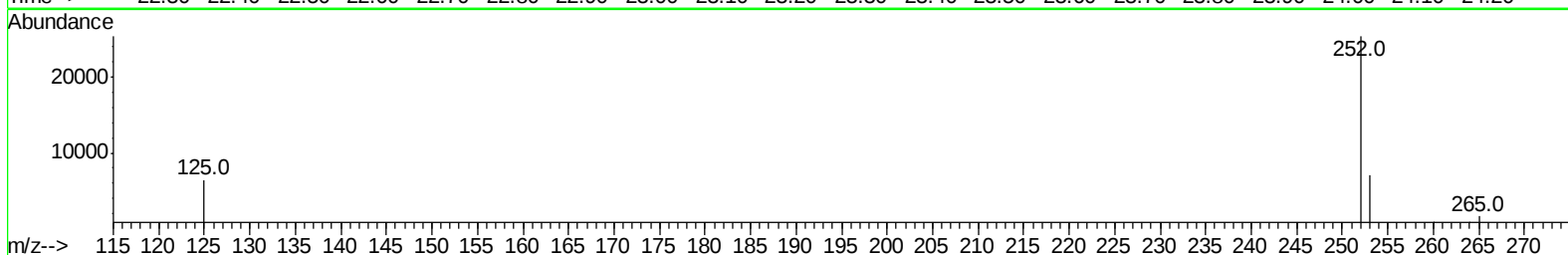
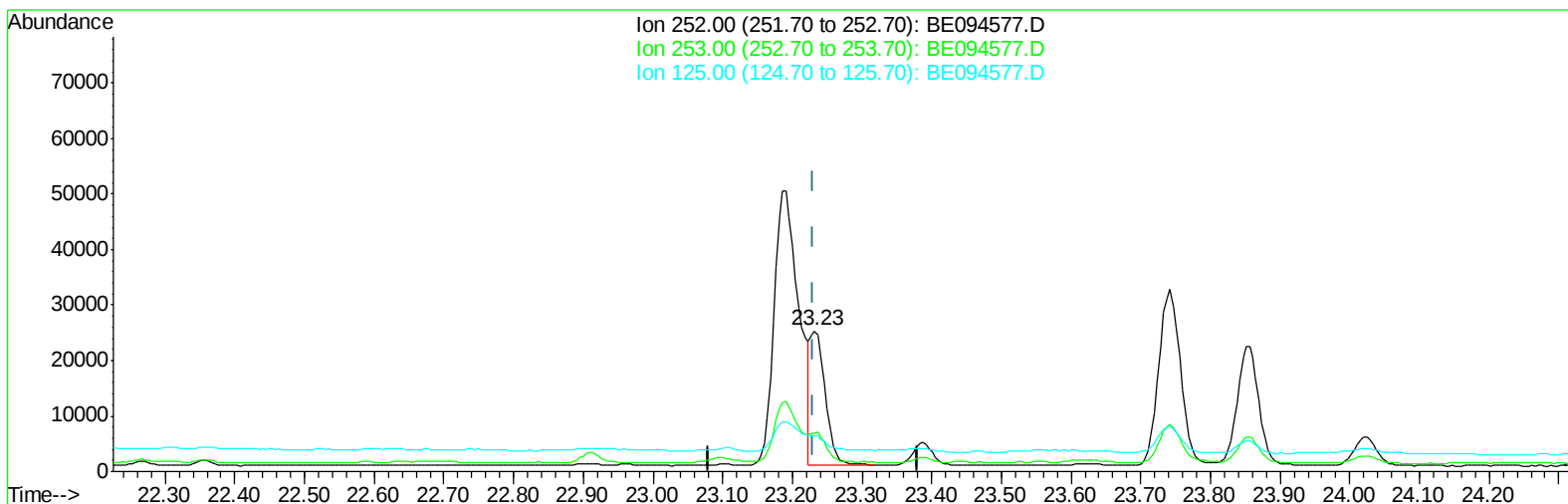
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Manual Integrations
APPROVED

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Quant Time: Oct 27 07:43:45 2017
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TIC: BE094577.D

(22) Benzo(k)fluoranthene

23.232min (+0.001) 1.07ng/ul m

response 36190

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.63
125.00	17.10	25.56#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Oct 27 09:13:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1431	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7987	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4803	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10100	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	9983	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	11220	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	856	0.07	ng/ul	-0.02
14) Fluoranthene-d10	19.29	212	1675	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	37969	1.944	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	12717	0.931	ng/ul	98
7) Acenaphthylene	14.24	152	7045	0.324	ng/ul	92
8) Acenaphthene	14.58	153	6221	0.398	ng/ul	96
9) Fluorene	15.57	166	12722	0.726	ng/ul	91
12) Phenanthrene	17.29	178	188306	7.059	ng/ul#	88
13) Anthracene	17.38	178	13802	0.524	ng/ul#	94
15) Fluoranthene	19.32	202	222478	7.213	ng/ul	83
17) Pyrene	19.68	202	196769	6.376	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	79499	2.786	ng/ul#	88
19) Chrysene	21.47	228	105859	3.589	ng/ul	97
21) Benzo(b)fluoranthene	23.19	252	124270m	3.937	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	36190m	1.070	ng/ul	
23) Benzo(a)pyrene	23.85	252	46914	1.487	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.66	276	49403	1.513	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	13247	0.482	ng/ul#	69
26) Benzo(a,h,i)perylene	27.51	276	37950	1.448	ng/ul#	93

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

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