

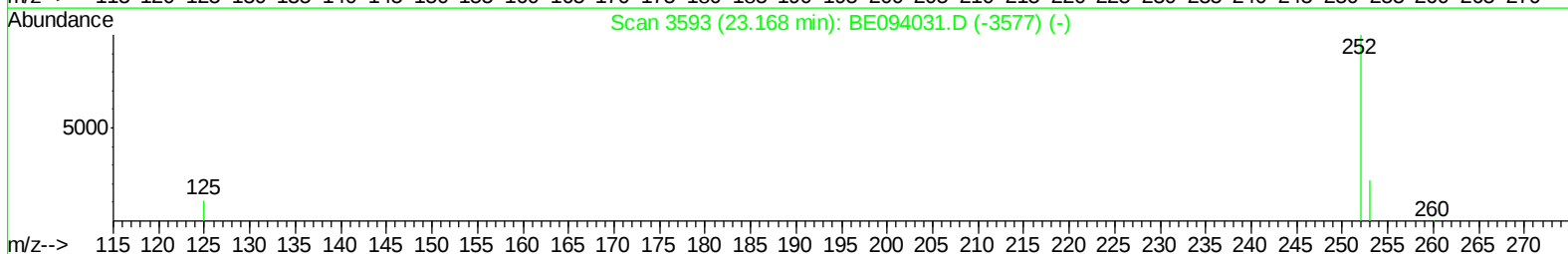
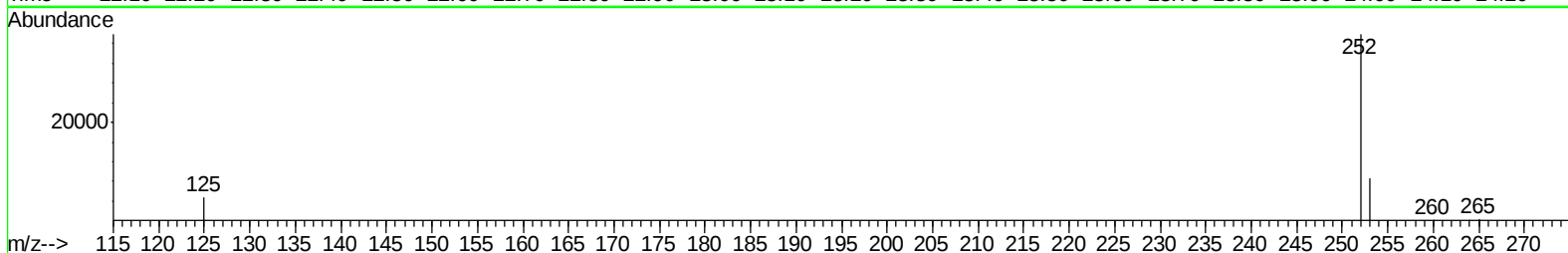
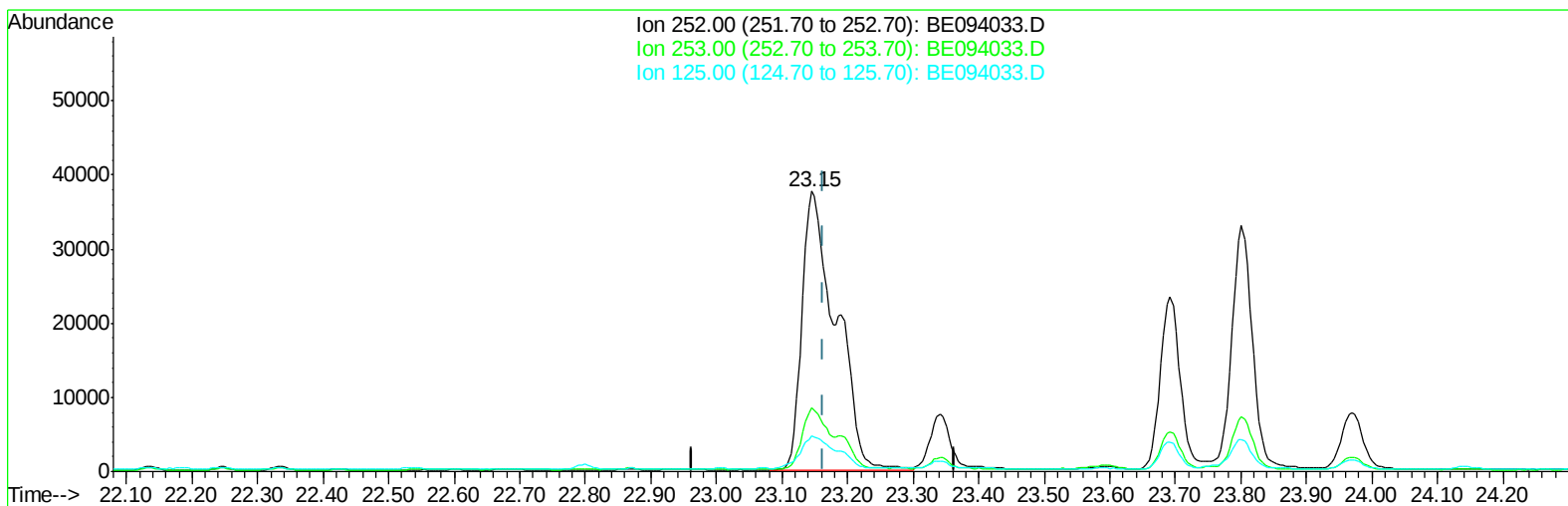
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092017\
Data File : BE094033.D
Acq On : 20 Sep 2017 15:48
Operator : SJ/JU
Sample : I5284-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:29 PM

Quant Time: Sep 20 17:32:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 17:04:41 2017
Response via : Initial Calibration



TIC: BE094033.D

(21) Benzo(b)fluoranthene
23.145min (-0.018) 2.80ng/ul
response 134994

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.61
125.00	17.50	12.57
0.00	0.00	0.00

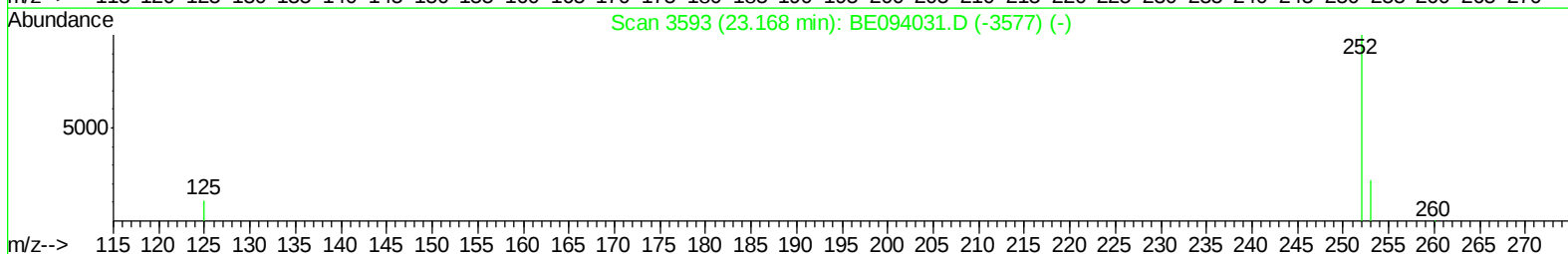
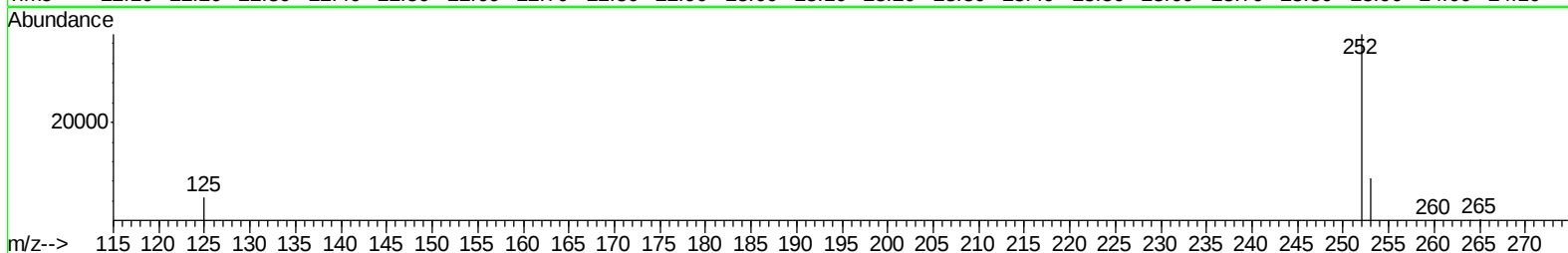
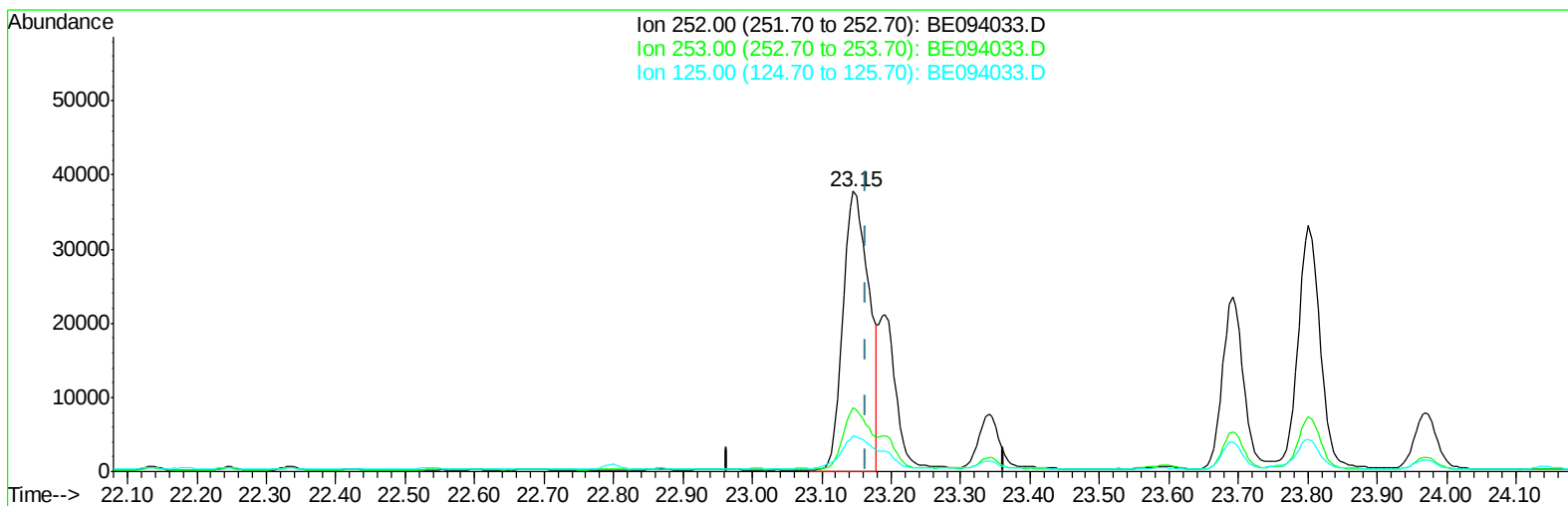
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TIC: BE094033.D

(21) Benzo(b)fluoranthene

23.145min (-0.018) 2.03ng/ul m

response 97795

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.61
125.00	17.50	12.57
0.00	0.00	0.00

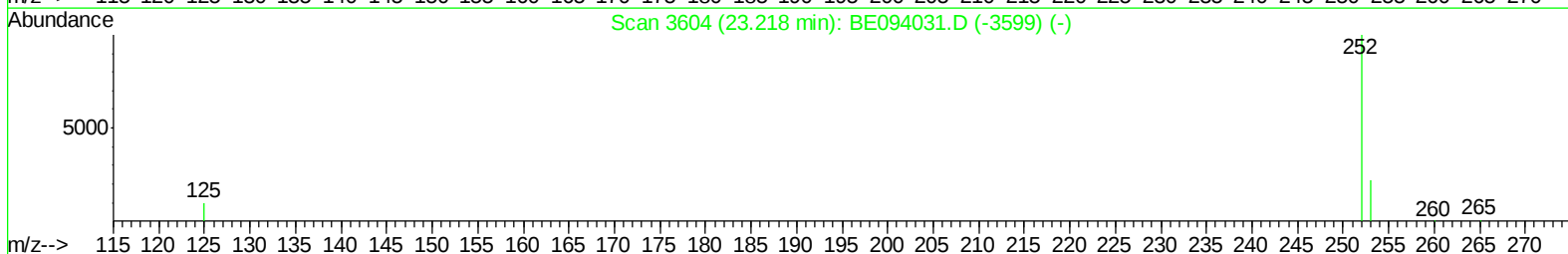
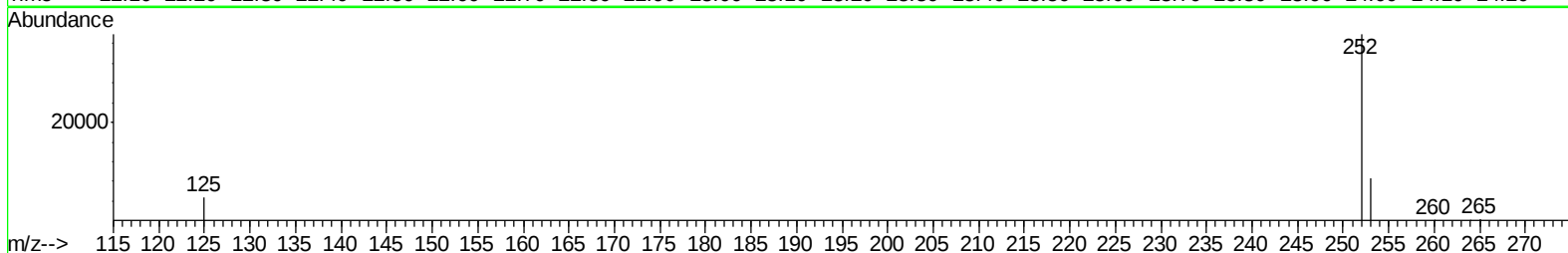
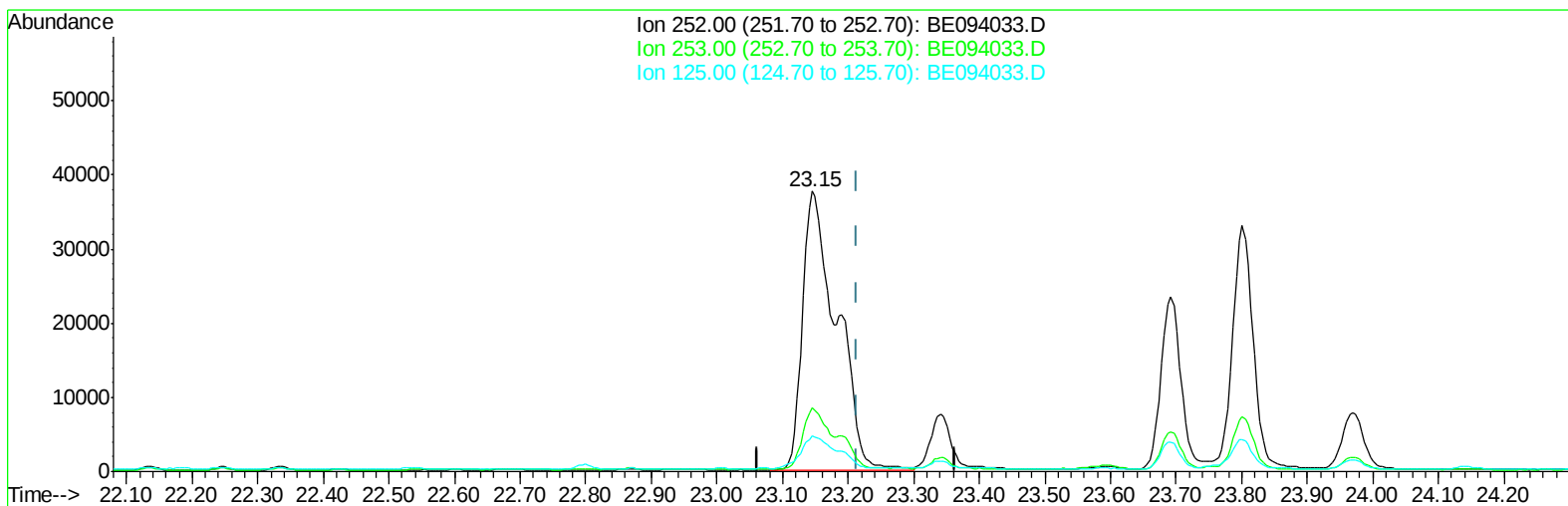
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092017\
Data File : BE094033.D
Acq On : 20 Sep 2017 15:48
Operator : SJ/JU
Sample : I5284-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094033.D

(22) Benzo(k)fluoranthene
23.145min (-0.068) 2.42ng/ul
response 134994

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.61#
125.00	17.10	12.57#
0.00	0.00	0.00

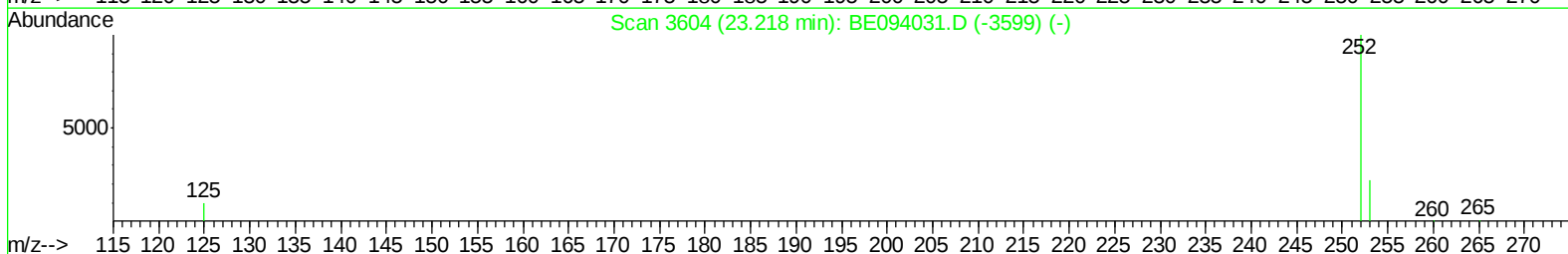
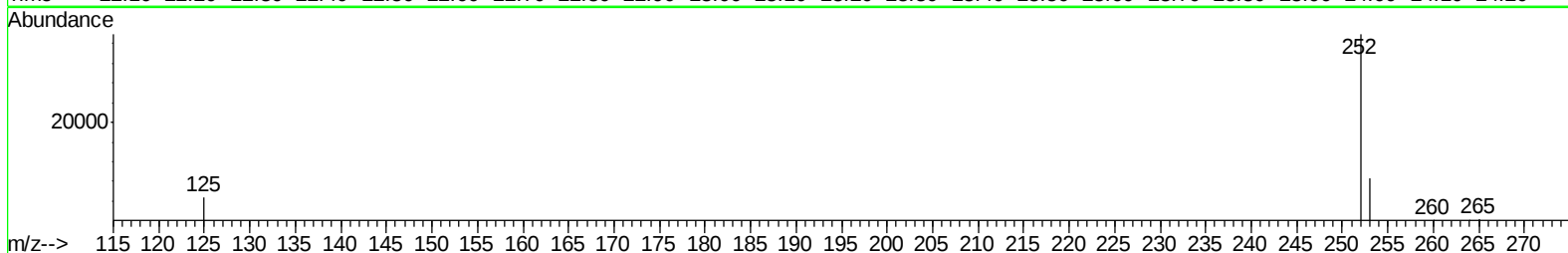
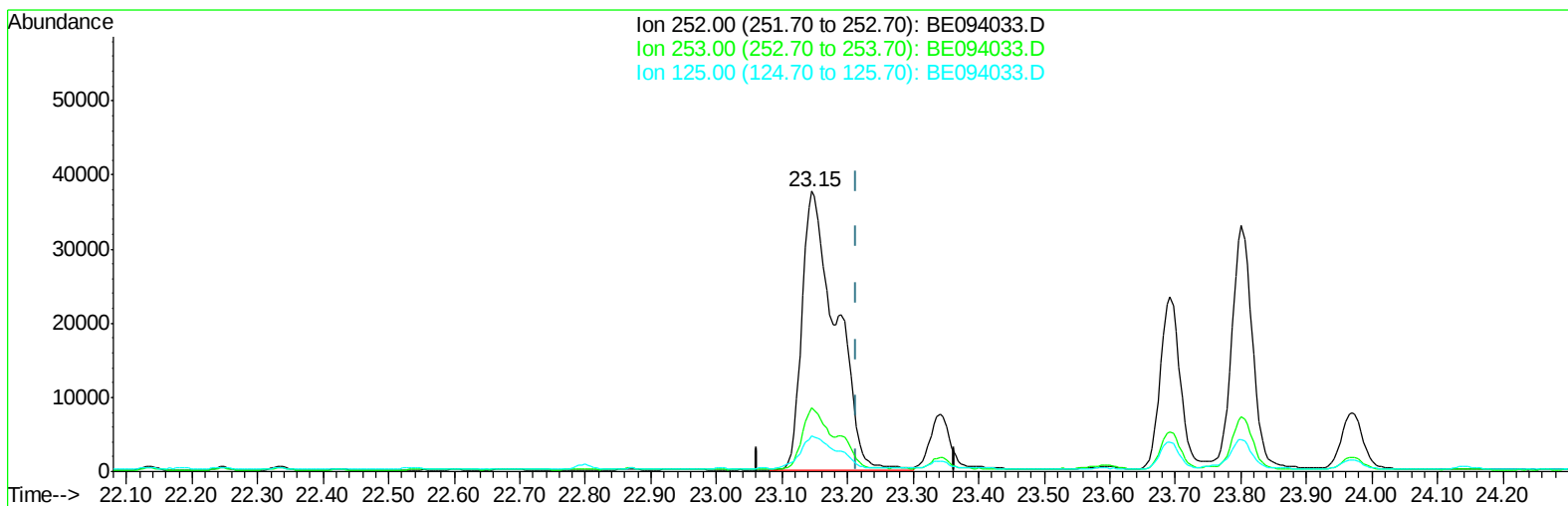
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Acq On : 20 Sep 2017 15:48
Operator : SJ/JU
Sample : I5284-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094033.D

(22) Benzo(k)fluoranthene
23.145min (-0.068) 2.42ng/ul
response 134994

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.61#
125.00	17.10	12.57#
0.00	0.00	0.00

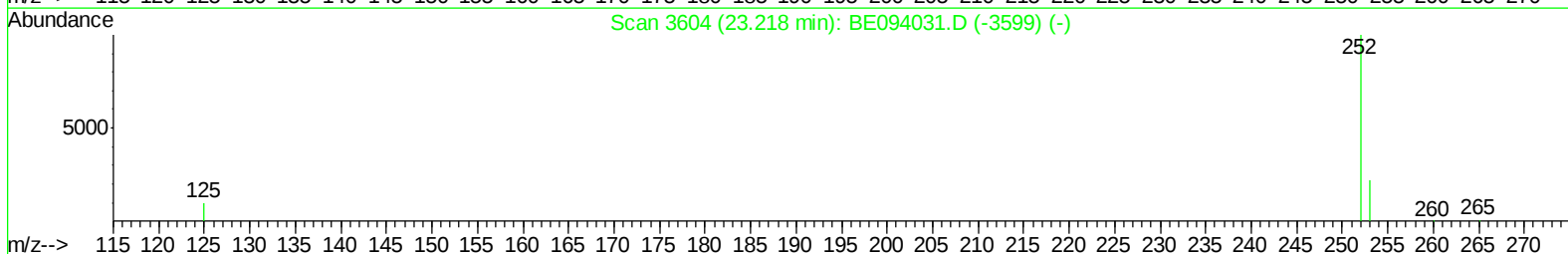
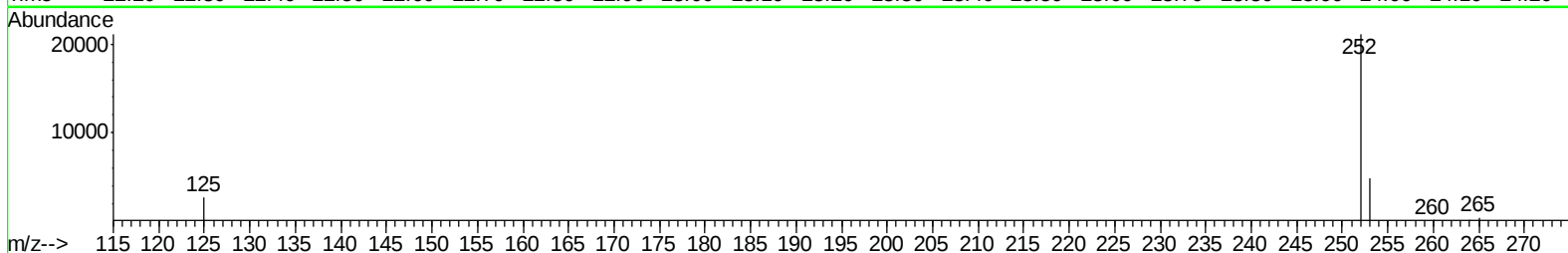
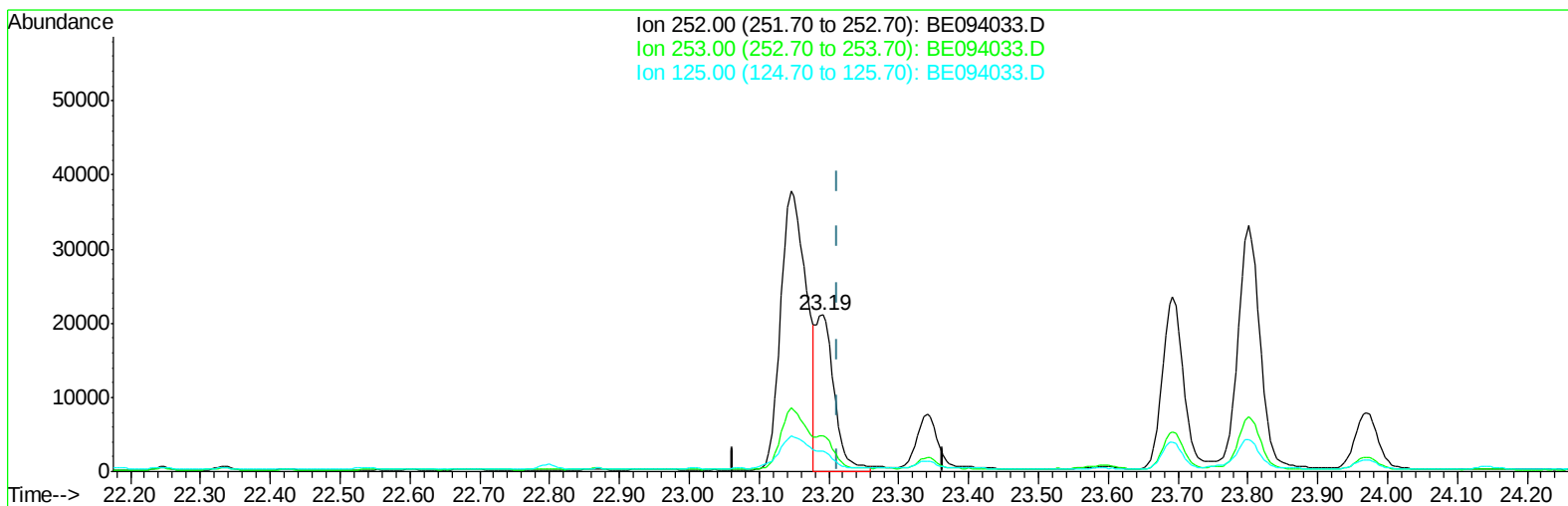
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Manual Integrations
APPROVED

Sohil
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TIC: BE094033.D

(22) Benzo(k)fluoranthene

23.191min (-0.023) 0.70ng/ul m

response 38771

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.24#
125.00	17.10	12.92#
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I5284-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7476	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4980	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.26	188	12793	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	14938	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	17763	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1725	0.15	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	6578	0.15	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.75	128	4053	0.221	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	1627	0.137	ng/ul	99
7) Acenaphthylene	14.24	152	3638	0.187	ng/ul	98
8) Acenaphthene	14.58	153	2637	0.165	ng/ul	99
9) Fluorene	15.57	166	3121	0.167	ng/ul	97
12) Phenanthrene	17.29	178	69521	2.080	ng/ul#	93
13) Anthracene	17.38	178	16915	0.520	ng/ul#	92
15) Fluoranthene	19.30	202	157199	3.579	ng/ul	85
17) Pyrene	19.66	202	147826	3.557	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	84691	2.137	ng/ul#	86
19) Chrysene	21.45	228	82164	1.795	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	97795m	2.027	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	38771m	0.695	ng/ul	
23) Benzo(a)pyrene	23.80	252	71148	1.419	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	41463	0.808	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	10996	0.256	ng/ul	94
26) Benzo(g,h,i)perylene	27.38	276	40624	0.918	ng/ul	97

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

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