

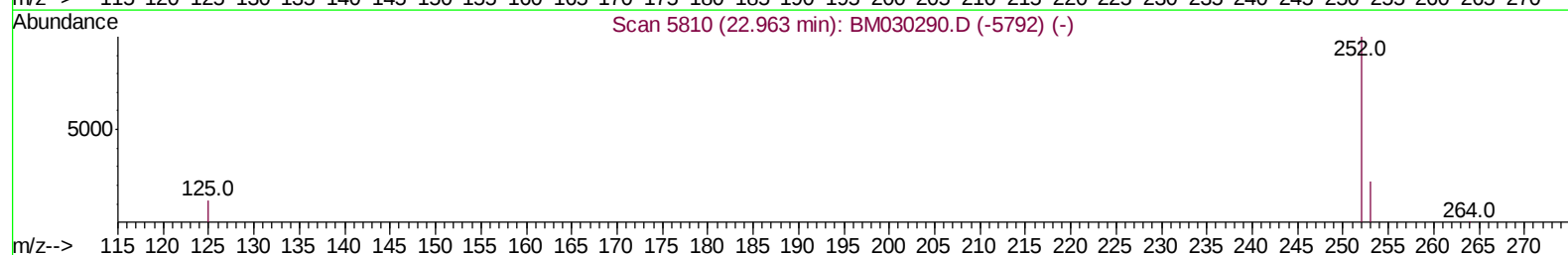
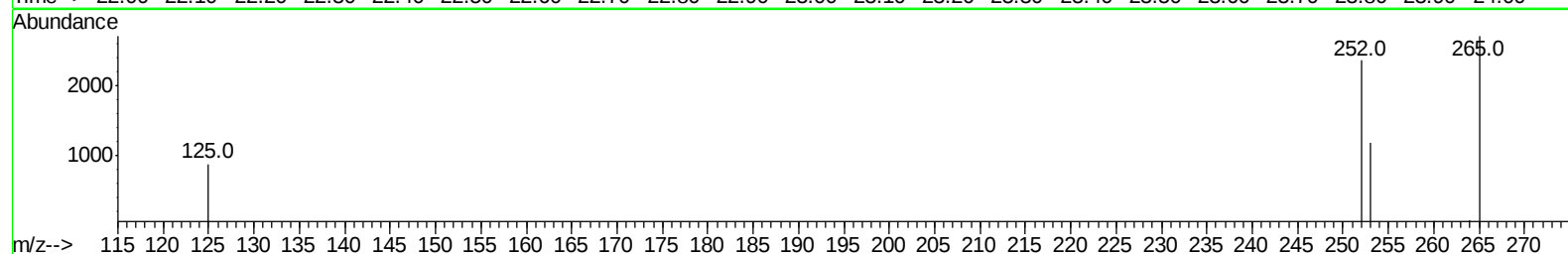
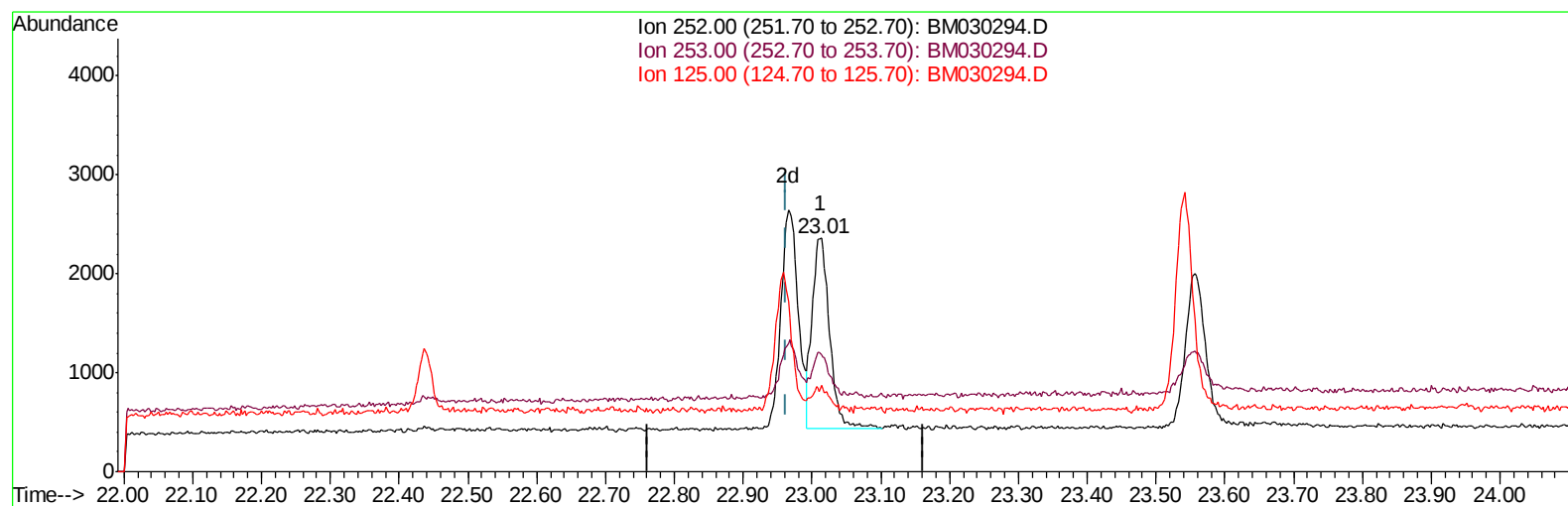
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060521\
 Data File : BM030294.D
 Acq On : 04 Jun 2021 11:53
 Operator : CG/JU
 Sample : M2250-04
 Misc : SFAM-SIM-MDL-S-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT3-2021-06

Manual Integrations
 APPROVED

mohammad
 6/7/2021 12:26:58 PM

Quant Time: Jun 04 12:24:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 10:31:17 2021
 Response via : Initial Calibration



TIC: BM030294.D

(24) Benzo(b)fluoranthene

23.014min (+0.051) 0.07ng/ul

response 3450

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	49.83
125.00	19.00	37.25
0.00	0.00	0.00

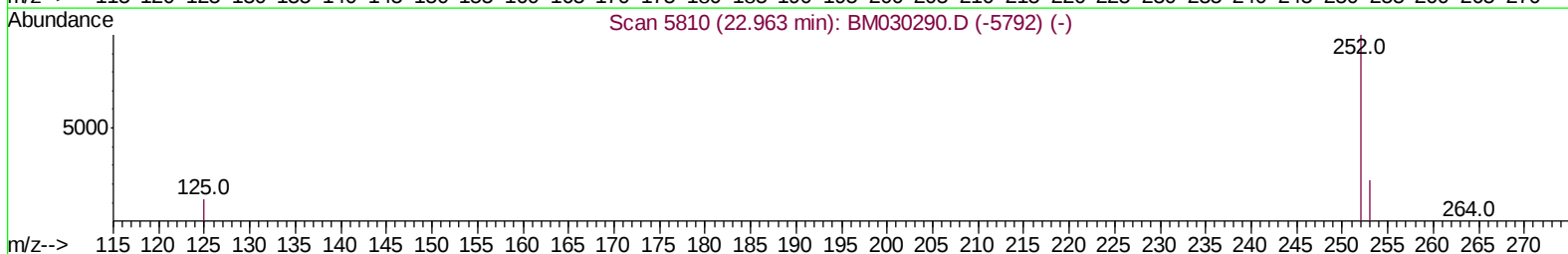
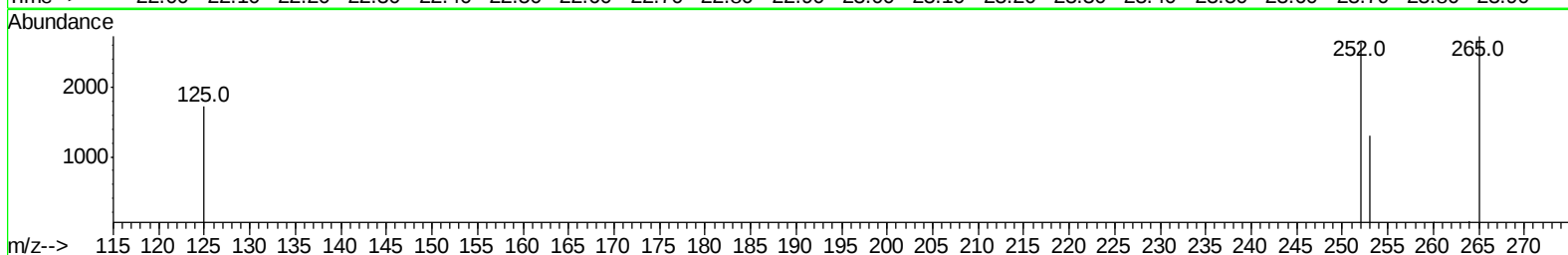
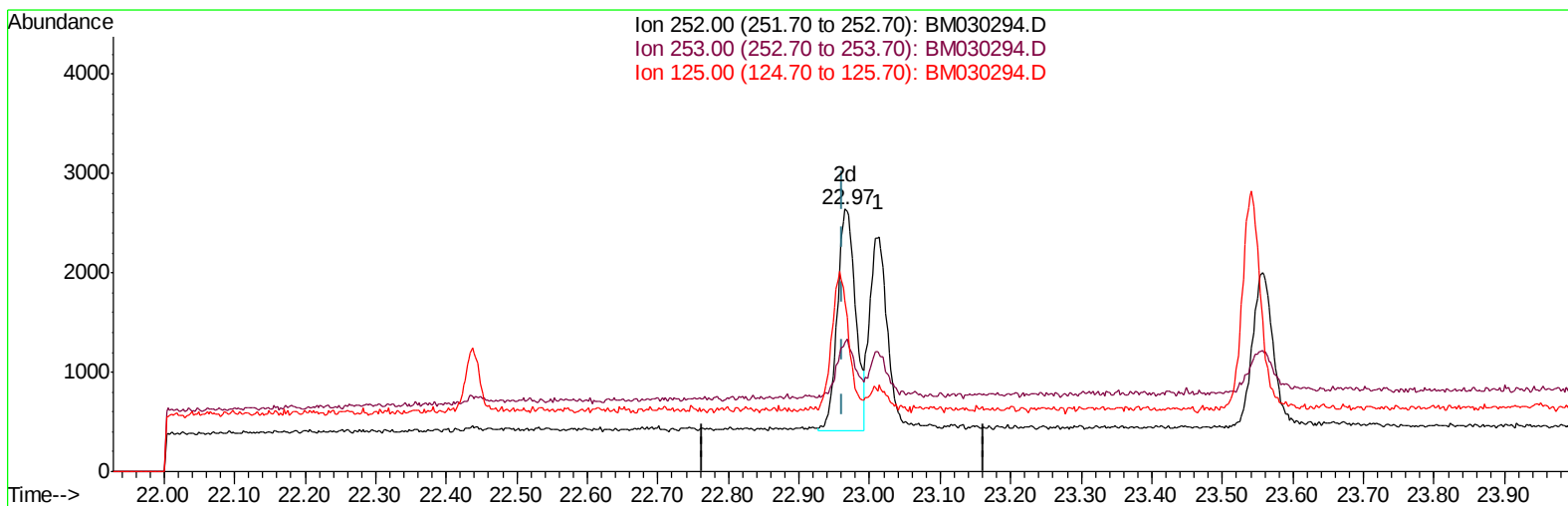
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TIC: BM030294.D

(24) Benzo(b)fluoranthene

22.965min (+0.002) 0.08ng/ul m

response 3935

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	49.21
125.00	19.00	65.03#
0.00	0.00	0.00

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Quant Time: Jun 04 12:25:28 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	5611	0.40	ng/ul	0.00
4) Naphthalene-d8	10.65	136	19092	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.48	164	9123	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.21	188	15808	0.40	ng/ul	0.00
17) Chrysene-d12	21.37	240	10267	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	10368	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	2994	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.24	152	7429	0.27	ng/ul	0.00
18) Fluoranthene-d10	19.23	212	9442	0.27	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.37	88	387	0.065	ng/ul#	77
5) Naphthalene	10.70	128	3918	0.069	ng/ul#	94
7) 2-Methylnaphthalene	12.31	142	2533	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.53	142	2205	0.060	ng/ul	100
10) Acenaphthylene	14.20	152	2723	0.063	ng/ul	96
11) Acenaphthene	14.54	153	2422	0.066	ng/ul	96
12) Fluorene	15.53	166	2526	0.060	ng/ul#	95
14) Pentachlorophenol	16.87	266	339	0.069	ng/ul	94
15) Phenanthrene	17.26	178	3803	0.066	ng/ul	96
16) Anthracene	17.35	178	3140	0.064	ng/ul#	95
19) Fluoranthene	19.26	202	3591	0.069	ng/ul	96
20) Pyrene	19.63	202	3542	0.067	ng/ul	95
21) Benzo(a)anthracene	21.36	228	2834	0.069	ng/ul	97
22) Chrysene	21.41	228	3202	0.072	ng/ul	97
24) Benzo(b)fluoranthene	22.97	252	3935m	0.076	ng/ul	
25) Benzo(k)fluoranthene	23.01	252	3450	0.071	ng/ul#	60
26) Benzo(a)pyrene	23.56	252	3280	0.079	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	25.98	276	4048	0.073	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.99	278	3277	0.073	ng/ul#	73
29) Benzo(a,h,i)perylene	26.69	276	3539	0.074	ng/ul#	87

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

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