

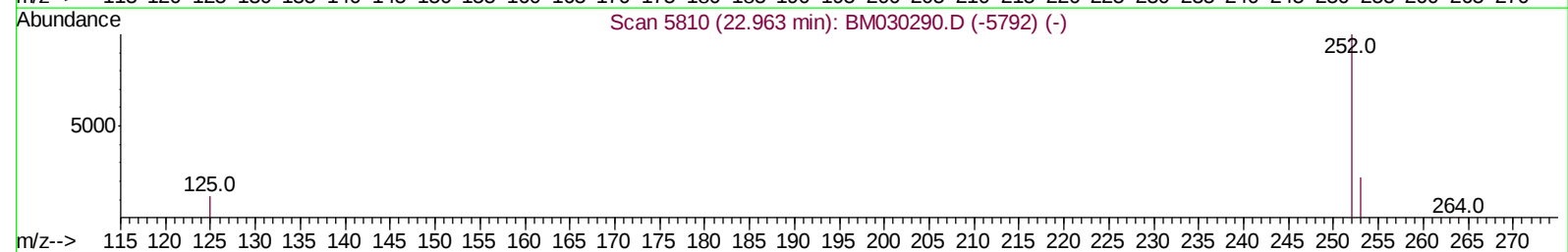
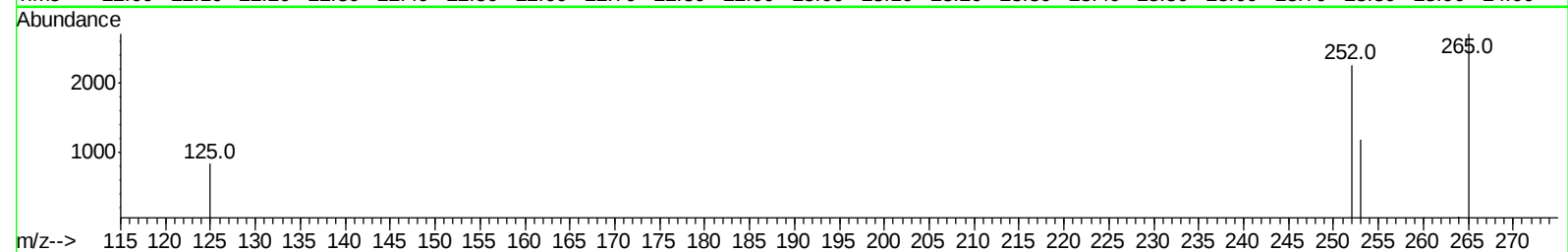
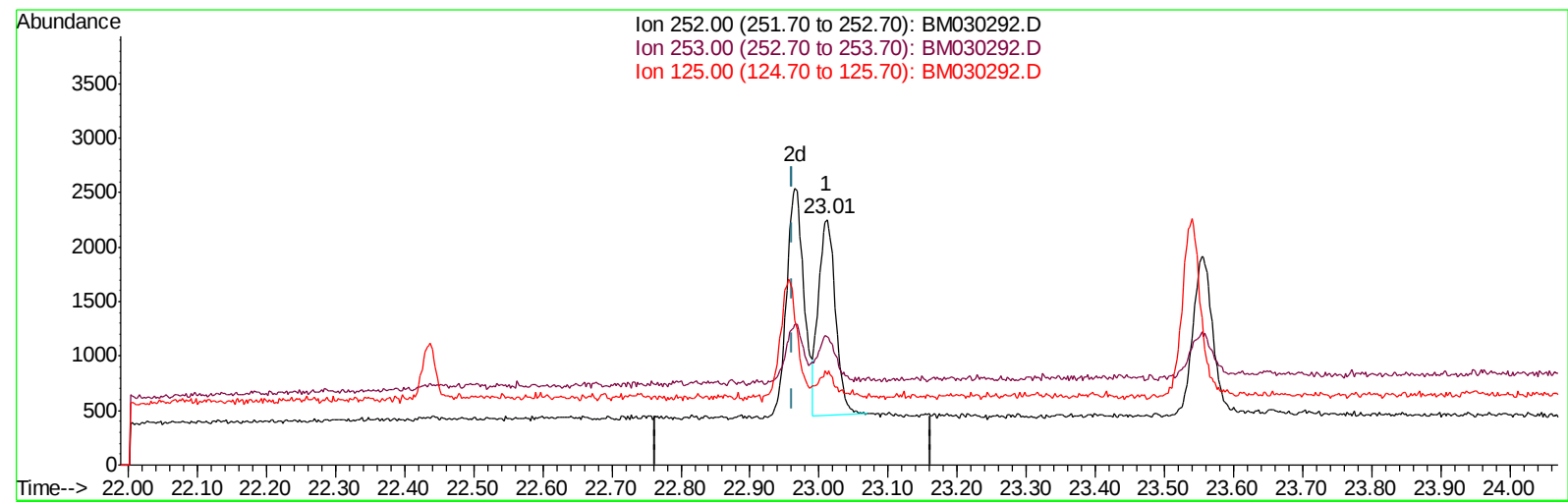
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060521\
Data File : BM030292.D
Acq On : 04 Jun 2021 10:36
Operator : CG/JU
Sample : M2250-02
Misc : SFAM-SIM-MDL-W-02
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
APPROVED

mohammad
6/7/2021 12:26:56 PM

Quant Time: Jun 04 11:15:54 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: BM030292.D

(24) Benzo(b)fluoranthene

23.011min (+0.049) 0.07ng/ul

response 3102

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	52.06
125.00	19.00	37.03
0.00	0.00	0.00

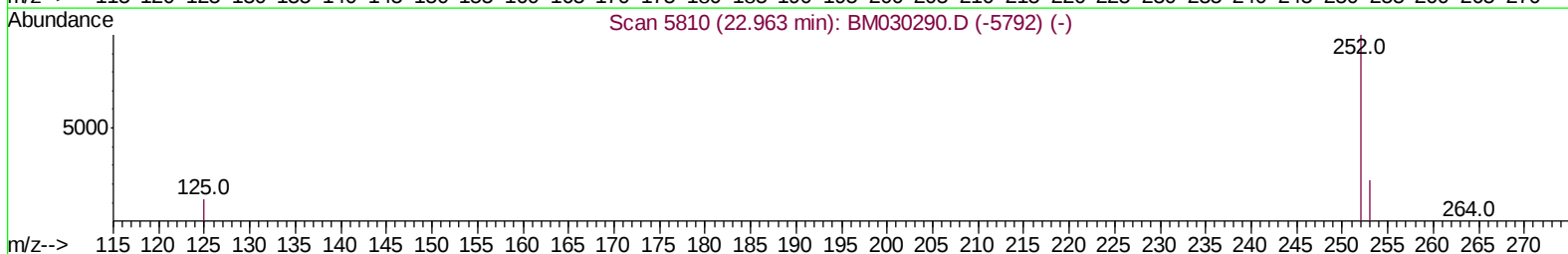
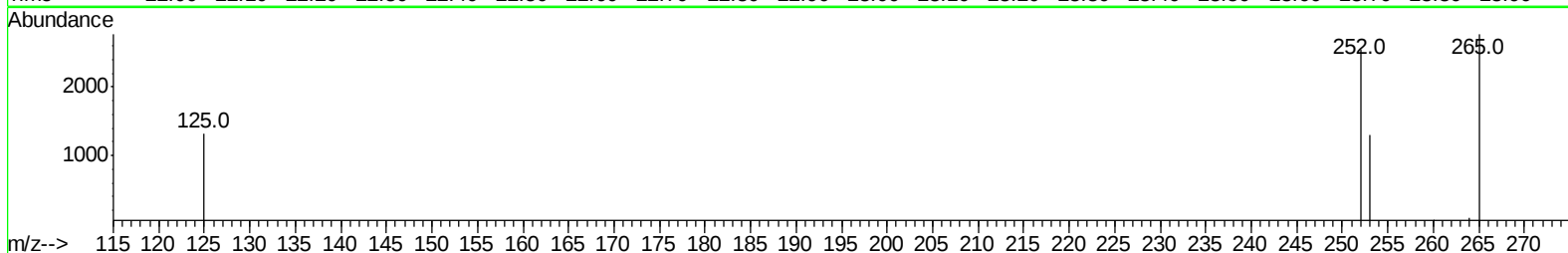
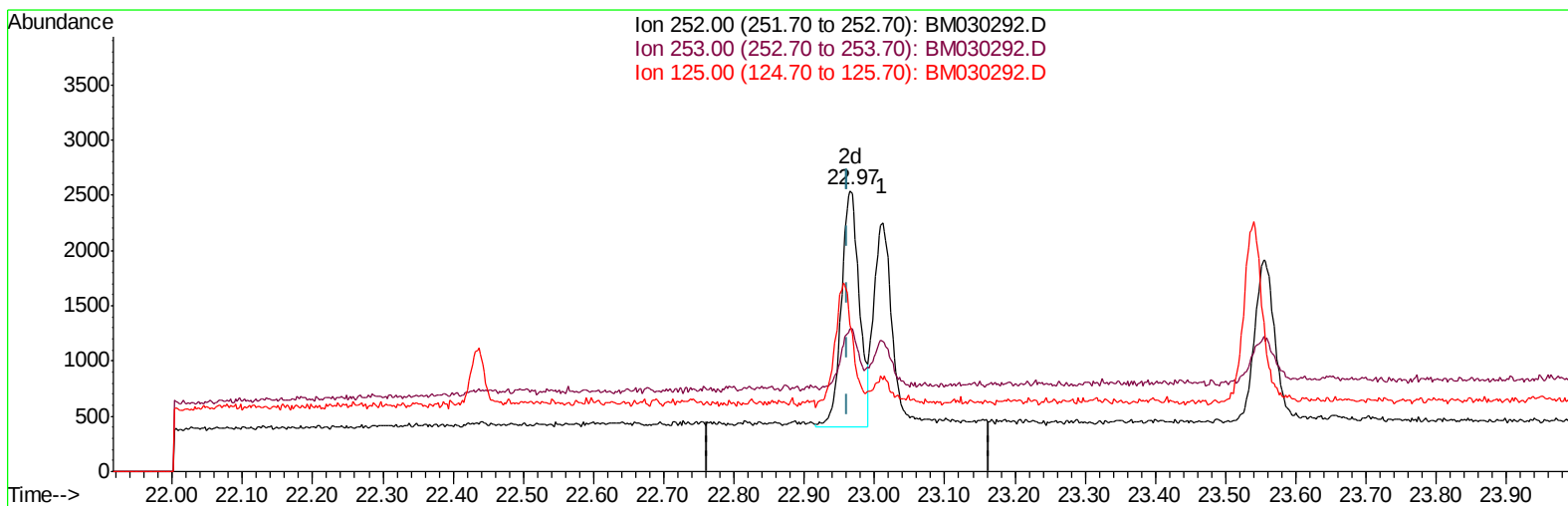
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TIC: BM030292.D

(24) Benzo(b)fluoranthene

22.965min (+0.002) 0.08ng/ul m

response 3777

Ion	Exp%	Act%
252.00	100	100
253.00	28.70	50.96
125.00	19.00	52.11#
0.00	0.00	0.00

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 QLast Update : Fri Jun 04 10:31:17 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	5378	0.40	ng/ul	0.00
4) Naphthalene-d8	10.65	136	18604	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.48	164	9419	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.21	188	16407	0.40	ng/ul	0.00
17) Chrysene-d12	21.37	240	9861	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	9553	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	2860	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.24	152	7340	0.28	ng/ul	0.00
18) Fluoranthene-d10	19.23	212	9629	0.29	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.37	88	386	0.068	ng/ul#	79
5) Naphthalene	10.70	128	3890	0.071	ng/ul	96
7) 2-Methylnaphthalene	12.31	142	2567	0.069	ng/ul	98
8) 1-Methylnaphthalene	12.53	142	2200	0.062	ng/ul	99
10) Acenaphthylene	14.20	152	2817	0.063	ng/ul	94
11) Acenaphthene	14.55	153	2485	0.065	ng/ul	98
12) Fluorene	15.53	166	2645	0.061	ng/ul	99
14) Pentachlorophenol	16.87	266	352	0.069	ng/ul	91
15) Phenanthrene	17.26	178	3962	0.067	ng/ul	97
16) Anthracene	17.35	178	3202	0.063	ng/ul	96
19) Fluoranthene	19.26	202	3700	0.074	ng/ul	96
20) Pyrene	19.63	202	3678	0.072	ng/ul	96
21) Benzo(a)anthracene	21.36	228	2746	0.069	ng/ul	96
22) Chrysene	21.41	228	3105	0.073	ng/ul	98
24) Benzo(b)fluoranthene	22.97	252	3777m	0.080	ng/ul	
25) Benzo(k)fluoranthene	23.01	252	3102	0.069	ng/ul#	57
26) Benzo(a)pyrene	23.55	252	2947	0.077	ng/ul#	24
27) Indeno(1,2,3-cd)pyrene	25.97	276	3807	0.075	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.99	278	3050	0.074	ng/ul#	70
29) Benzo(g,h,i)perylene	26.68	276	3371	0.076	ng/ul#	90

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

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