

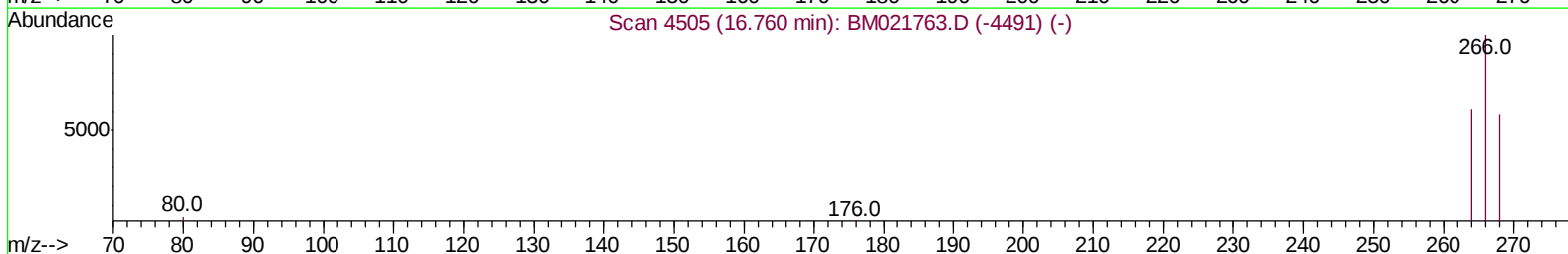
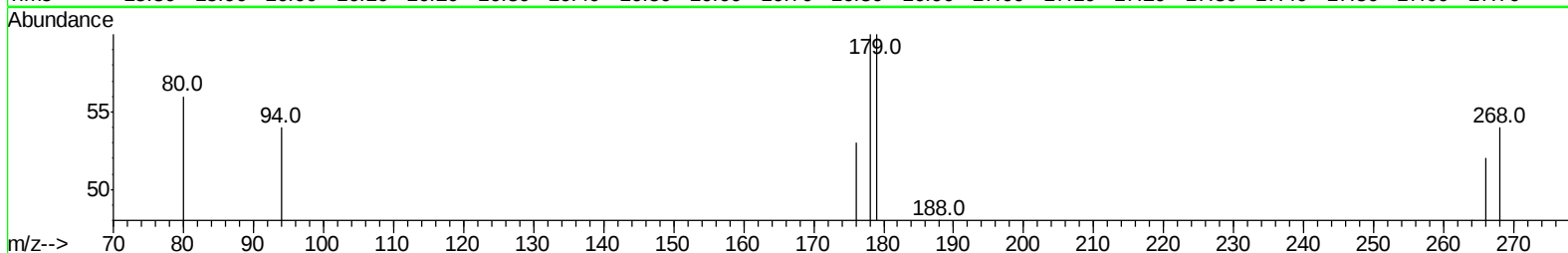
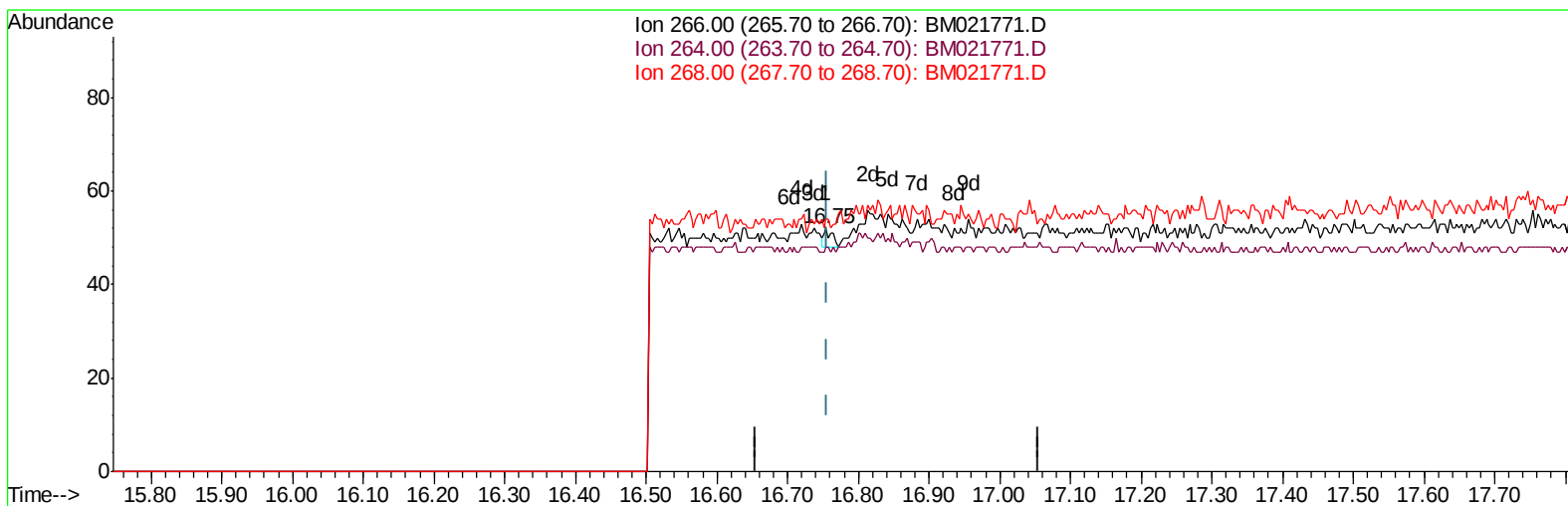
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
 Data File : BM021771.D
 Acq On : 03 Aug 2019 00:01
 Operator : HP/JU
 Sample : MDL-W-02
 Misc : 0.07PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-02

Manual Integrations
 APPROVED

mohammad
 8/5/2019 8:34:46 AM

Quant Time: Aug 03 06:34:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 03 05:33:59 2019
 Response via : Initial Calibration



TIC: BM021771.D

(11) Pentachlorophenol
 16.755min (-0.002) 0.01ng/ul
 response 3

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	33.33#
0.00	0.00	0.00

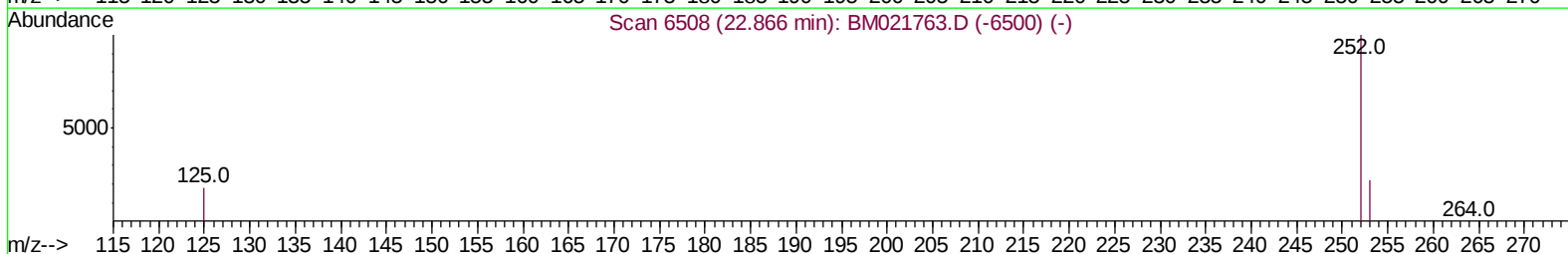
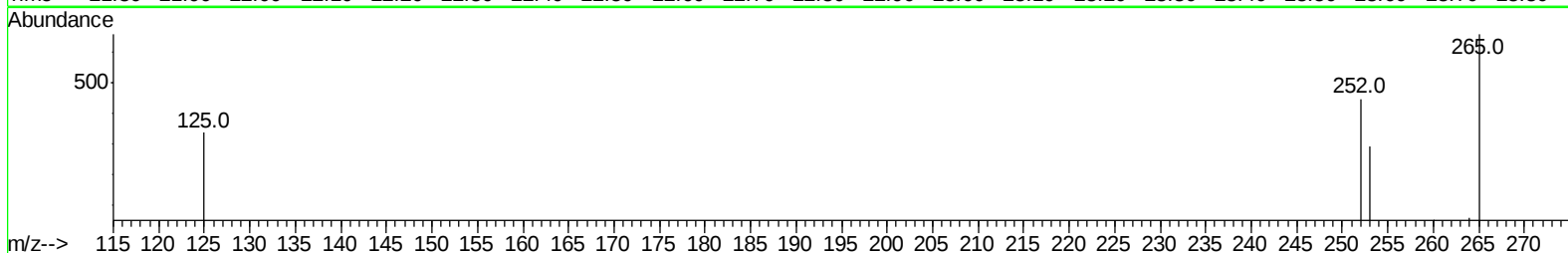
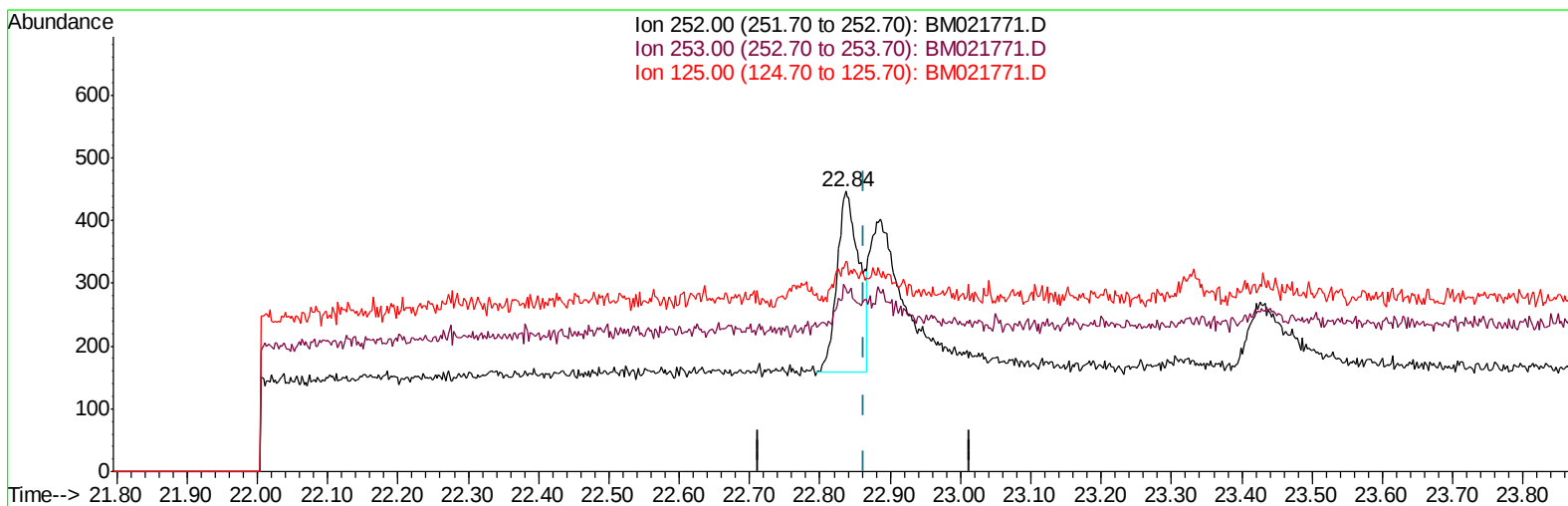
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TIC: BM021771.D

(22) Benzo(k)fluoranthene
22.837min (-0.027) 0.07ng/ul
response 631

Ion	Exp%	Act%
252.00	100	100
253.00	32.30	64.88#
125.00	33.70	74.94#
0.00	0.00	0.00

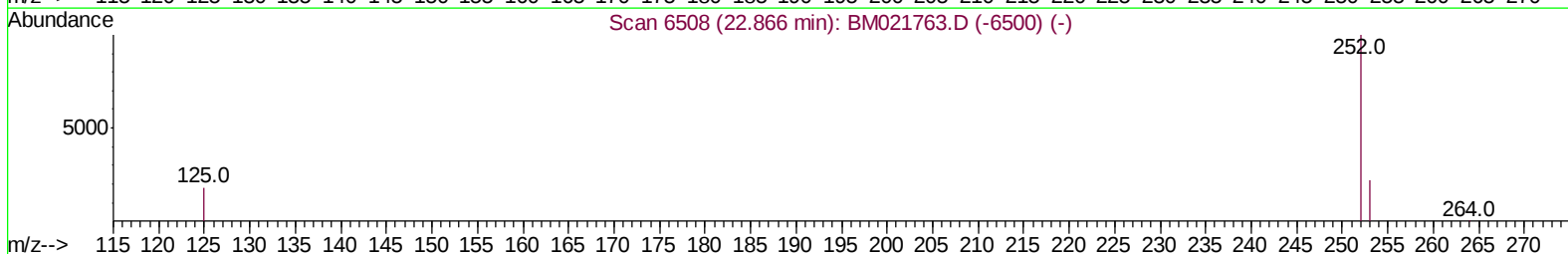
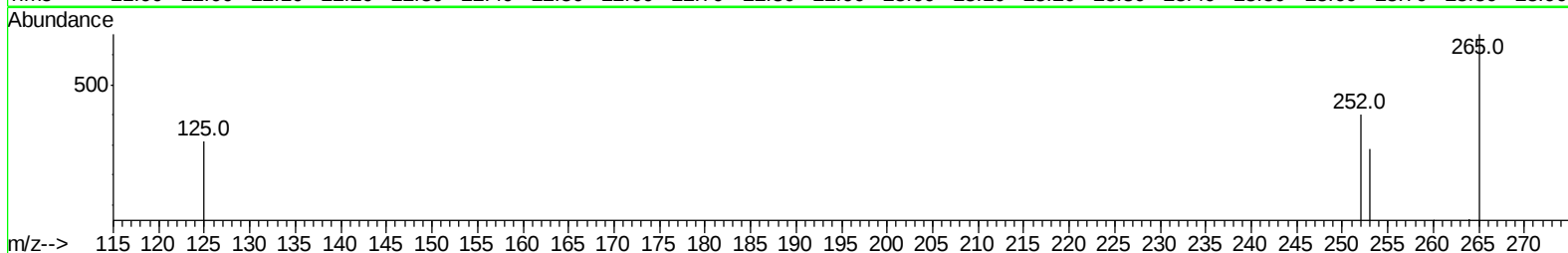
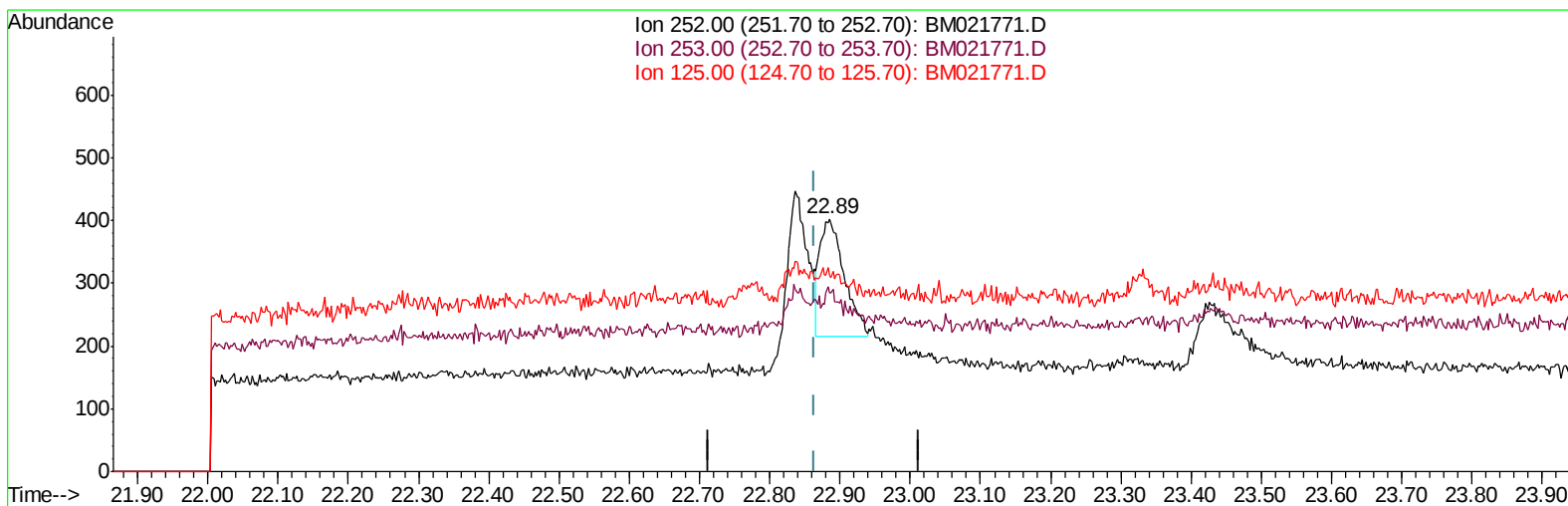
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Misc : 0.07PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM021771.D

(22) Benzo(k)fluoranthene

22.885min (+0.022) 0.05ng/ul m

response 451

Ion	Exp%	Act%
252.00	100	100
253.00	32.30	70.72#
125.00	33.70	77.67#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	756	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3352	0.40	ng/ul	0.06
6) Acenaphthene-d10	14.33	164	1617	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.10	188	2850	0.40	ng/ul	0.03
16) Chrysene-d12	21.28	240	2010	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	1944	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1545	0.35	ng/ul	0.06
14) Fluoranthene-d10	19.11	212	2378	0.36	ng/ul	0.01
Target Compounds					Ovalue	
3) Naphthalene	10.57	128	547	0.058	ng/ul#	34
5) 2-Methylnaphthalene	12.21	142	313	0.058	ng/ul	88
7) Acenaphthylene	14.07	152	435	0.054	ng/ul#	50
8) Acenaphthene	14.40	153	419	0.061	ng/ul	93
9) Fluorene	15.42	166	388	0.054	ng/ul#	90
11) Pentachlorophenol	16.81	266	30m	0.075	ng/ul	
12) Phenanthrene	17.14	178	543	0.057	ng/ul#	65
13) Anthracene	17.25	178	379	0.052	ng/ul#	55
15) Fluoranthene	19.15	202	613	0.065	ng/ul	65
17) Pyrene	19.52	202	648	0.073	ng/ul#	72
18) Benzo(a)anthracene	21.27	228	410	0.068	ng/ul#	78
19) Chrysene	21.31	228	837	0.083	ng/ul#	83
21) Benzo(b)fluoranthene	22.84	252	631	0.073	ng/ul#	30
22) Benzo(k)fluoranthene	22.89	252	451m	0.049	ng/ul	
23) Benzo(a)pyrene	23.43	252	450	0.066	ng/ul#	6
24) Indeno(1,2,3-cd)pyrene	25.80	276	398	0.051	ng/ul#	45
25) Dibenzo(a,h)anthracene	25.83	278	268	0.044	ng/ul#	8
26) Benzo(g,h,i)perylene	26.46	276	427	0.056	ng/ul#	46

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

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