

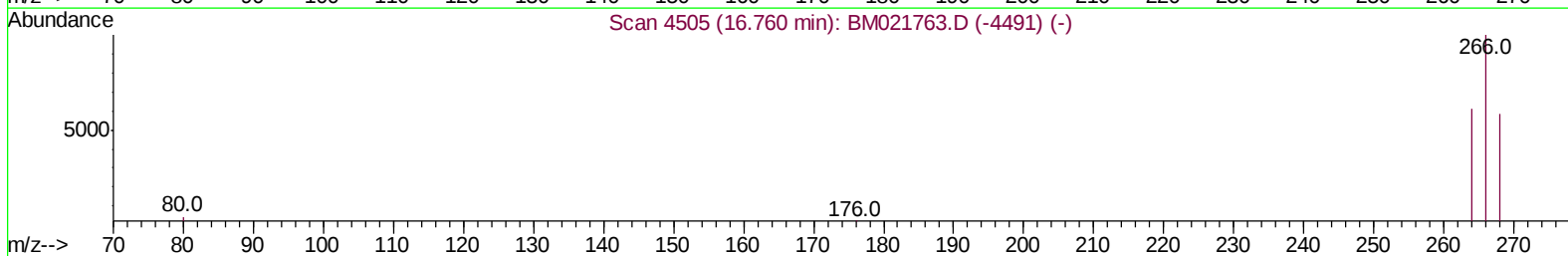
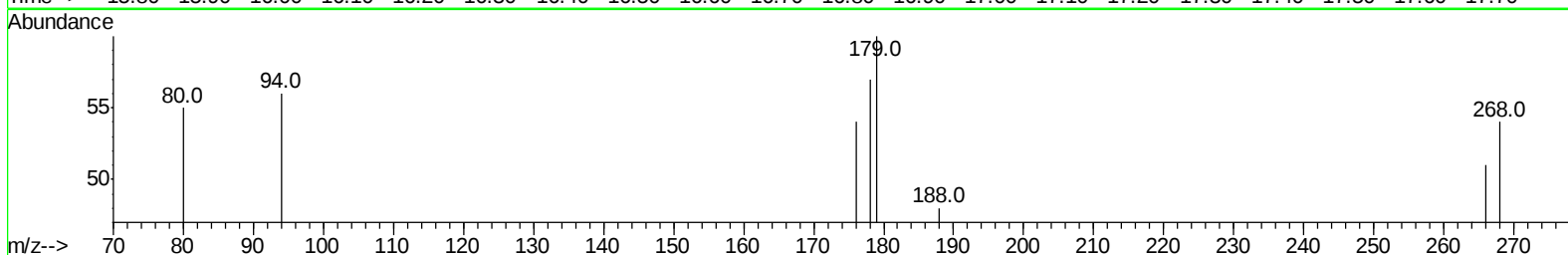
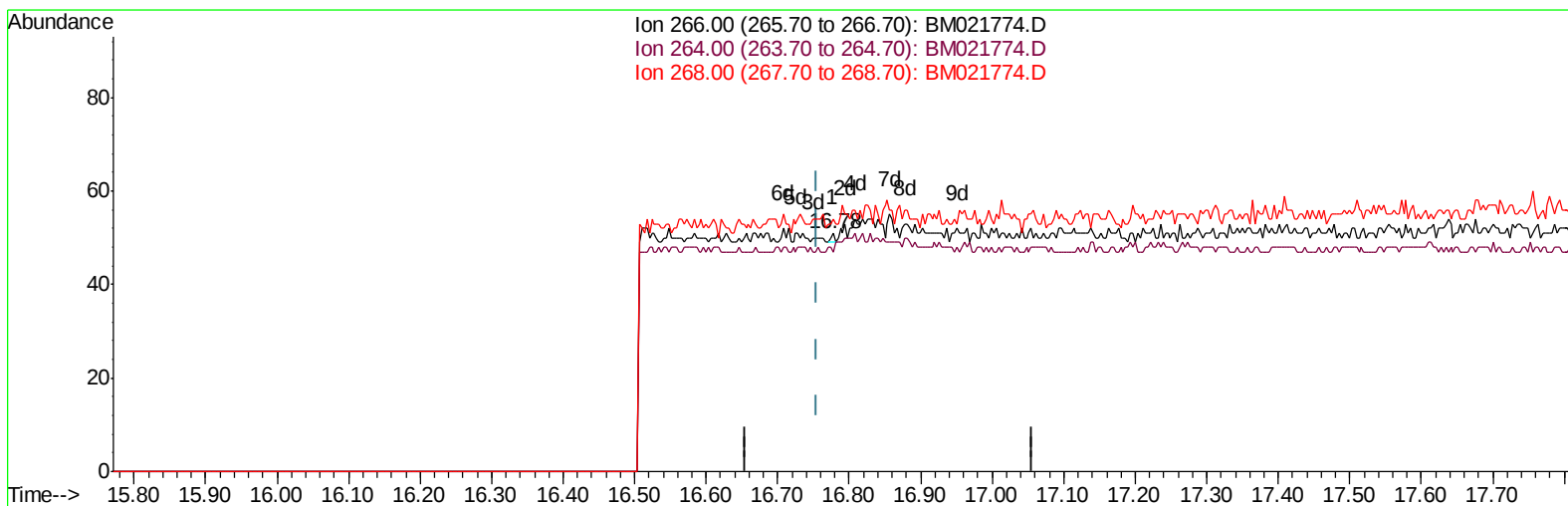
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021774.D
Acq On : 03 Aug 2019 04:44
Operator : HP/JU
Sample : MDL-W-05
Misc : 0.07PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Manual Integrations
APPROVED

mohammad
8/5/2019 8:35:06 AM

Quant Time: Aug 03 07:26:32 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: BM021774.D

(11) Pentachlorophenol
16.777min (+0.021) 0.00ng/ul
response 1

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	100.00#
0.00	0.00	0.00

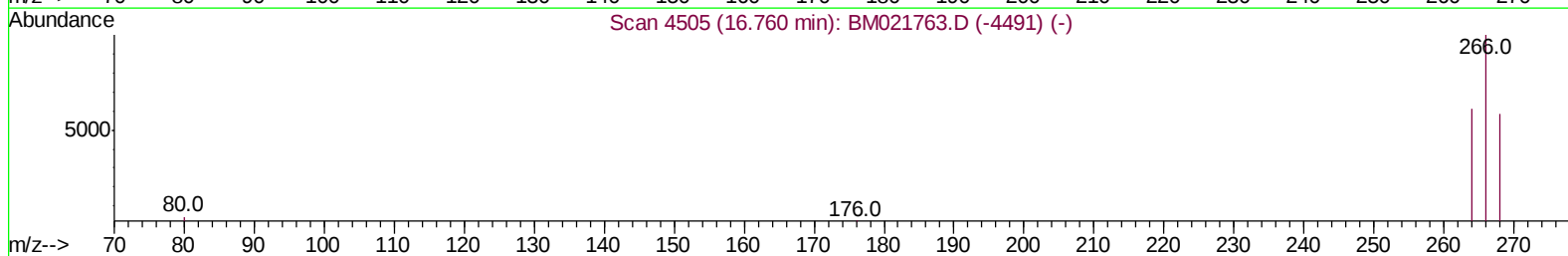
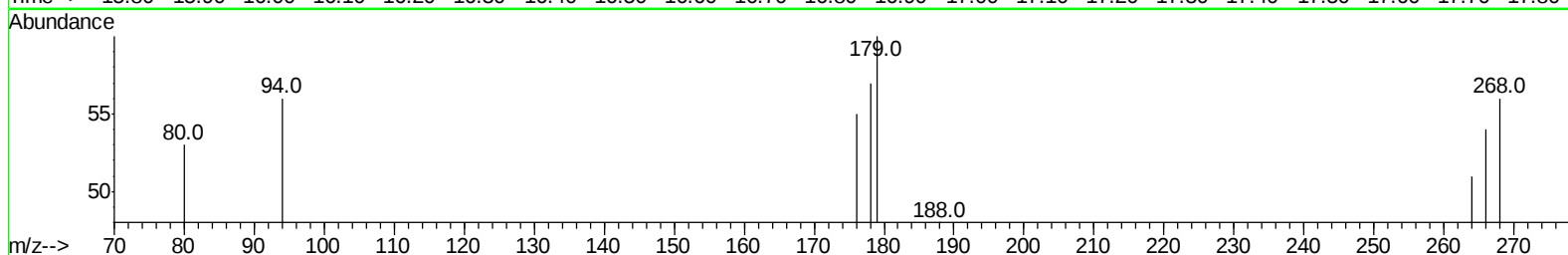
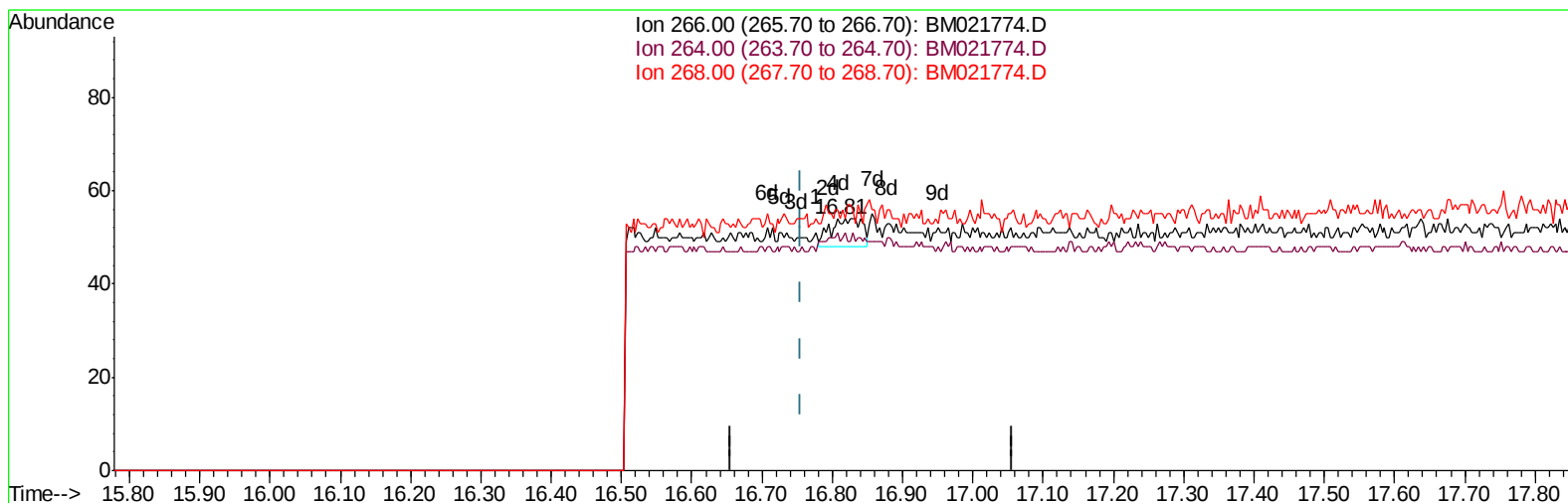
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TIC: BM021774.D

(11) Pentachlorophenol

16.808min (+0.052) 0.05ng/ul m

response 19

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	5.26#
0.00	0.00	0.00

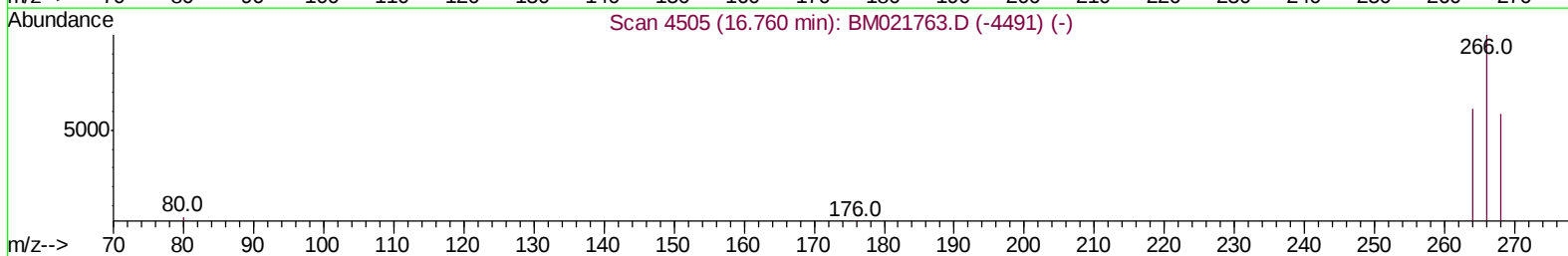
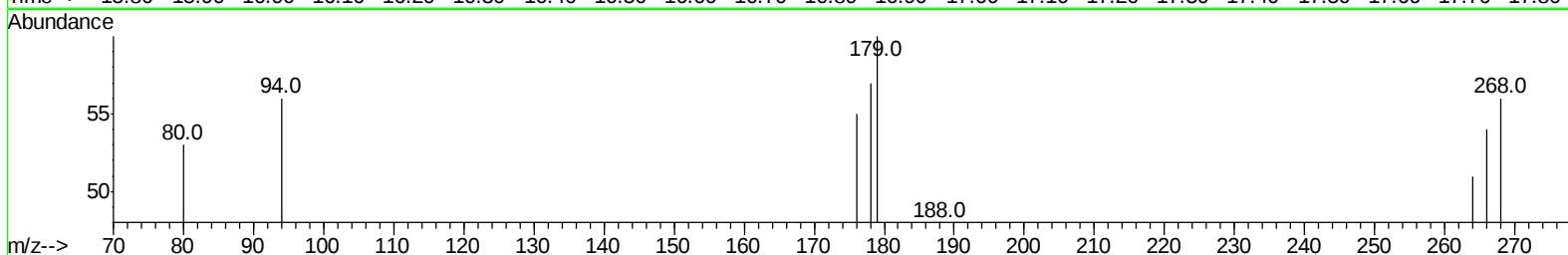
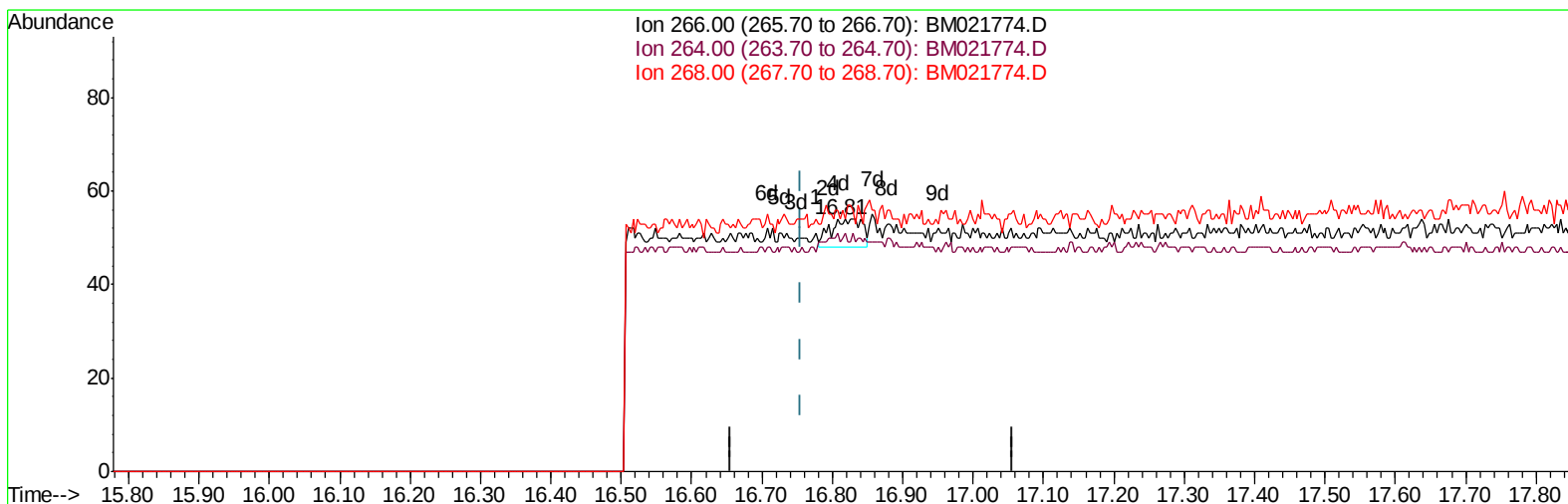
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TIC: BM021774.D

(11) Pentachlorophenol

16.808min (+0.052) 0.05ng/ul m

response 19

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	0.00#
268.00	56.80	5.26#
0.00	0.00	0.00

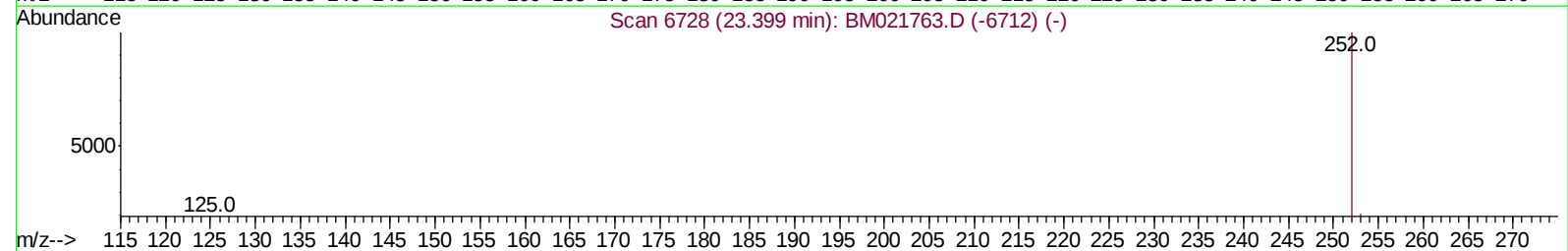
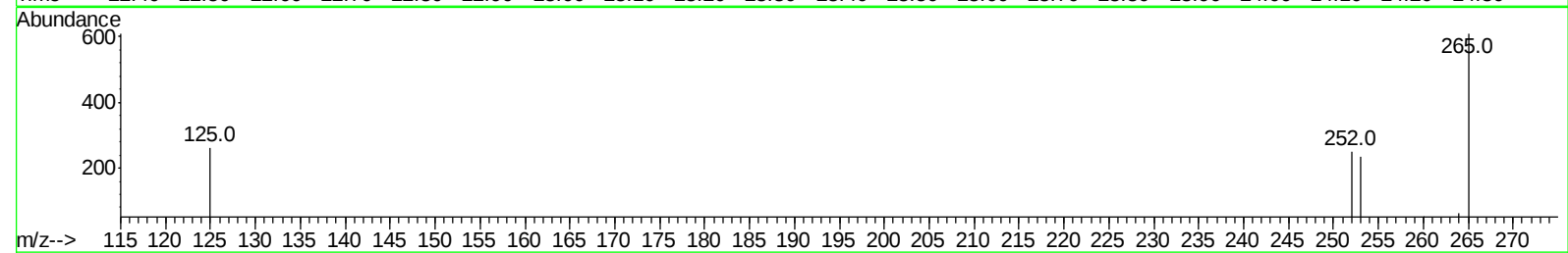
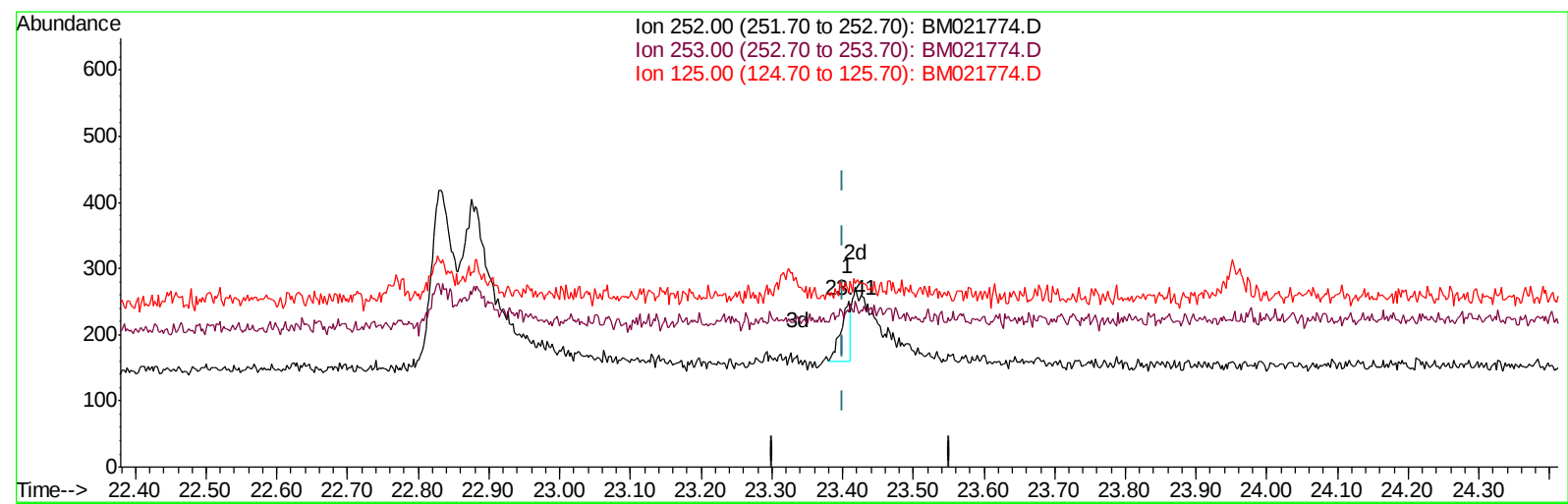
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TIC: BM021774.D

(23) Benzo(a)pyrene (C)
23.409min (+0.007) 0.01ng/ul
response 88

Ion	Exp%	Act%
252.00	100	100
253.00	40.50	92.83#
125.00	44.90	104.38#
0.00	0.00	0.00

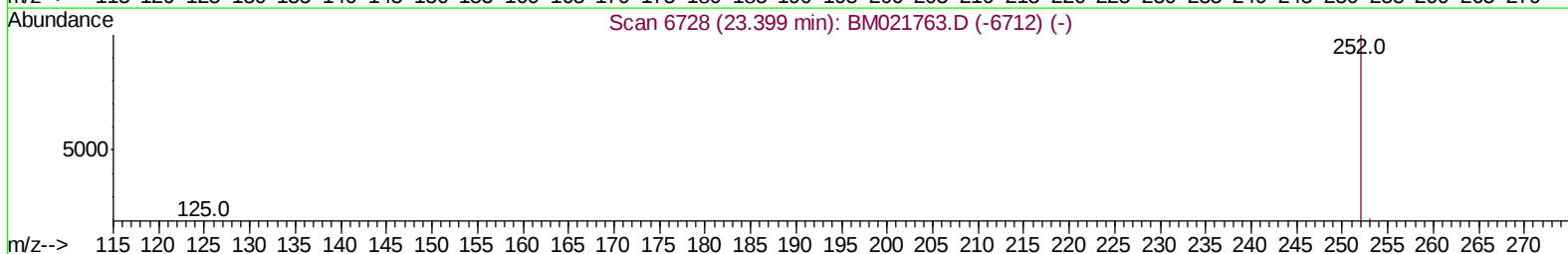
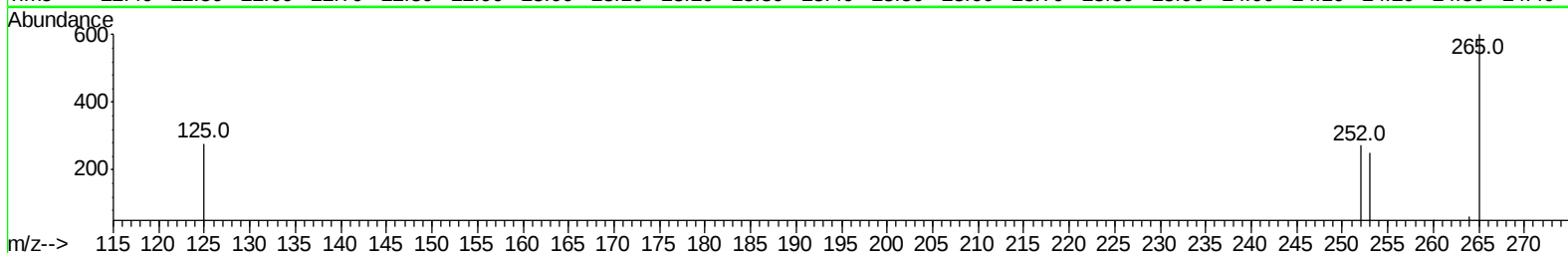
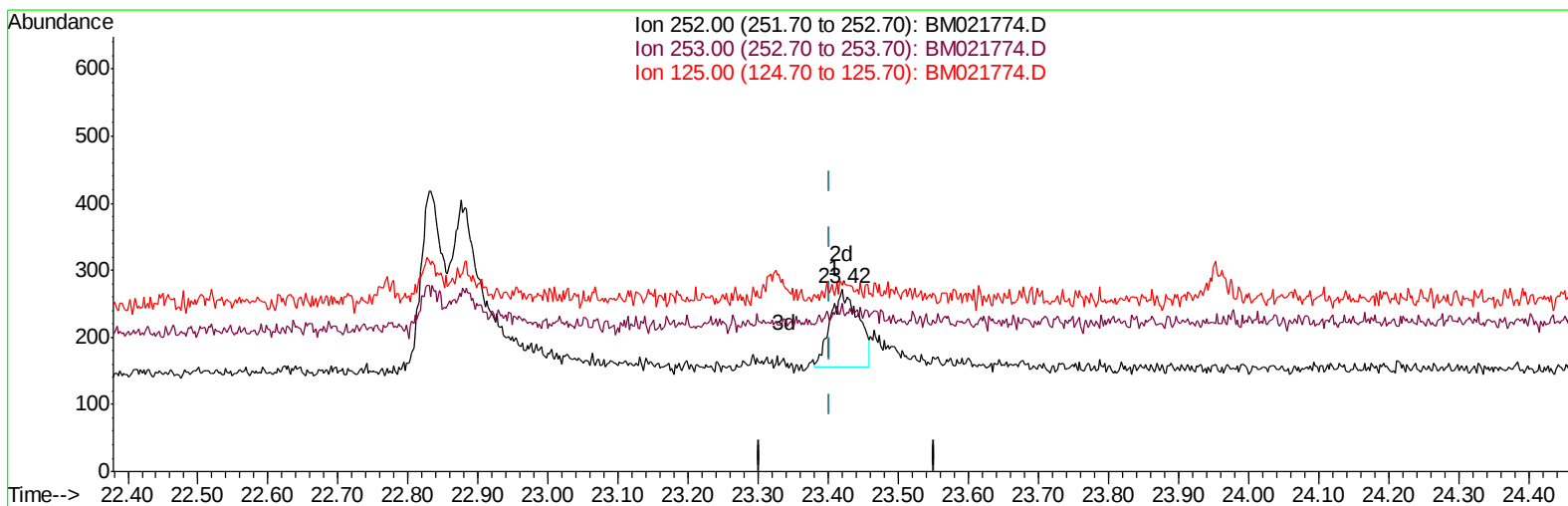
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Sample : MDL-W-05
Misc : 0.07PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Manual Integrations
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8/5/2019 8:35:06 AM

Quant Time: Aug 03 07:26:32 2019
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TIC: BM021774.D

(23) Benzo(a)pyrene (C)

23.418min (+0.017) 0.05ng/ul m

response 324

Ion	Exp%	Act%
252.00	100	100
253.00	40.50	91.91#
125.00	44.90	102.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
 Data File : BM021774.D
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 Operator : HP/JU
 Sample : MDL-W-05
 Misc : 0.07PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-05

Manual Integrations
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Quant Time: Aug 03 07:27:38 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3171	0.40	ng/ul	0.06
6) Acenaphthene-d10	14.33	164	1542	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.10	188	2644	0.40	ng/ul	0.02
16) Chrysene-d12	21.27	240	1786	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1822	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1562	0.37	ng/ul	0.05
14) Fluoranthene-d10	19.11	212	2268	0.37	ng/ul	0.01
Target Compounds					Ovalue	
3) Naphthalene	10.57	128	633	0.071	ng/ul#	41
5) 2-Methylnaphthalene	12.22	142	368	0.072	ng/ul#	79
7) Acenaphthylene	14.08	152	439	0.057	ng/ul#	55
8) Acenaphthene	14.39	153	448	0.068	ng/ul#	93
9) Fluorene	15.42	166	430	0.063	ng/ul#	92
11) Pentachlorophenol	16.81	266	19m	0.051	ng/ul	
12) Phenanthrene	17.14	178	608	0.069	ng/ul#	63
13) Anthracene	17.25	178	374	0.056	ng/ul#	60
15) Fluoranthene	19.15	202	634	0.072	ng/ul	68
17) Pyrene	19.52	202	678	0.086	ng/ul#	73
18) Benzo(a)anthracene	21.27	228	400	0.075	ng/ul#	74
19) Chrysene	21.31	228	754	0.084	ng/ul#	79
21) Benzo(b)fluoranthene	22.83	252	629	0.078	ng/ul#	29
22) Benzo(k)fluoranthene	22.88	252	587	0.069	ng/ul#	37
23) Benzo(a)pyrene	23.42	252	324m	0.051	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.77	276	462	0.063	ng/ul#	33
25) Dibenzo(a,h)anthracene	25.79	278	352	0.061	ng/ul#	13
26) Benzo(g,h,i)perylene	26.45	276	466	0.066	ng/ul#	55

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

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