

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096132.D
 Acq On : 24 Apr 2018 22:44
 Operator : SJ/JU
 Sample : J2467-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

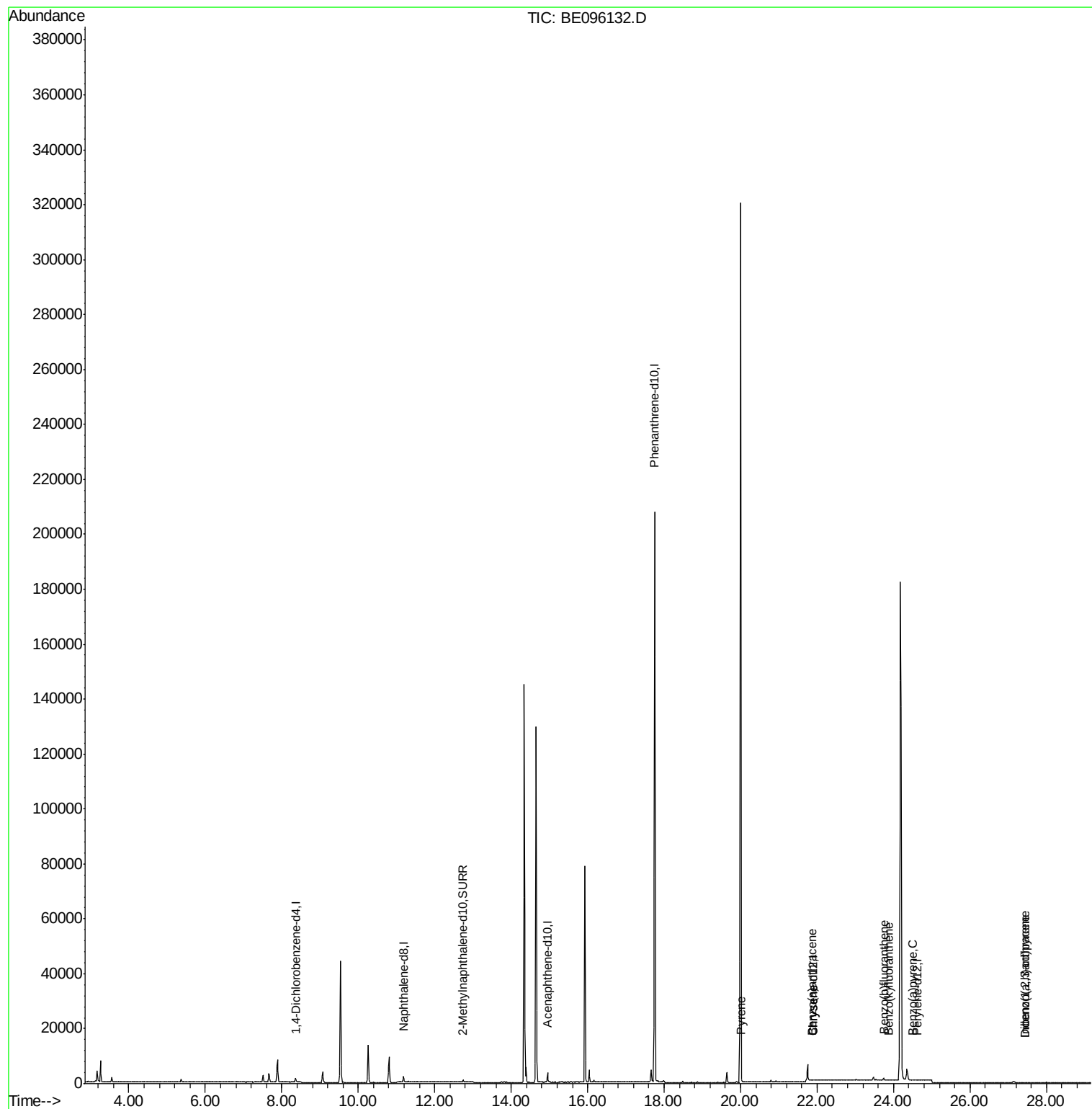
Quant Time: Apr 25 05:29:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration

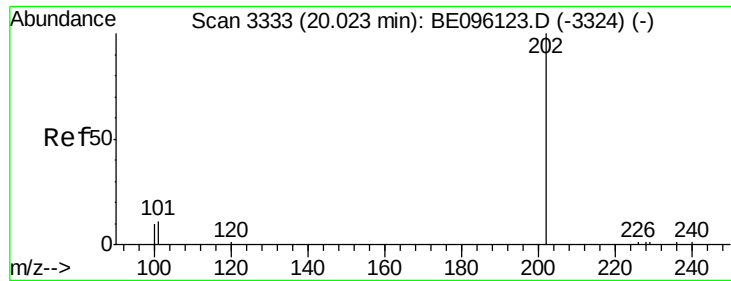
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	788	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	236922	0.40	ng/ul	0.10
16) Chrysene-d12	21.88	240	34	0.40	ng/ul	0.13
20) Perylene-d12	24.61	264	26	0.40	ng/ul	0.26
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1049	0.18	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	20.02	202	1027	15.057	ng/ul	95
18) Benzo(a)anthracene	21.86	228	21	0.204	ng/ul#	1
19) Chrysene	21.91	228	17	0.180	ng/ul#	1
21) Benzo(b)fluoranthene	23.74	252	113	1.148	ng/ul#	1
22) Benzo(k)fluoranthene	23.87	252	22	0.234	ng/ul#	1
23) Benzo(a)pyrene	24.49	252	33	0.386	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.44	276	3	0.026	ng/ul#	1
25) Dibenzo(a,h)anthracene	27.43	278	6	0.062	ng/ul#	1

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

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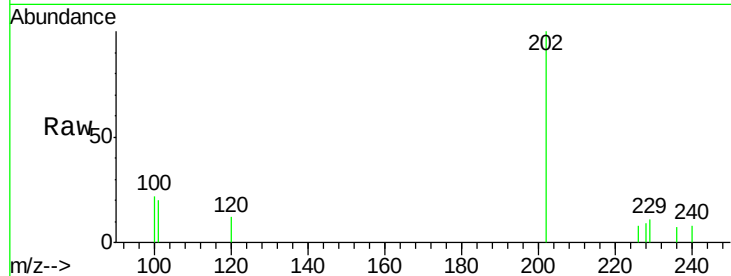
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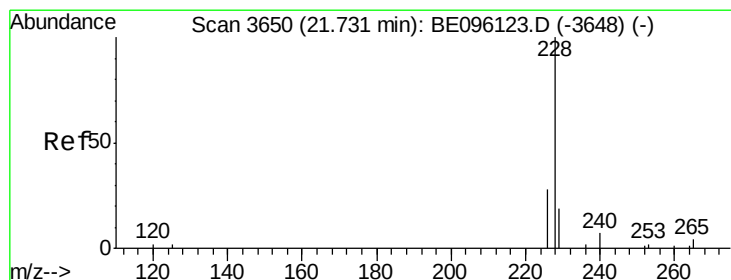
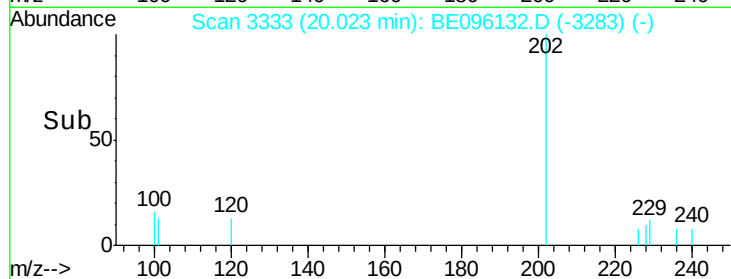
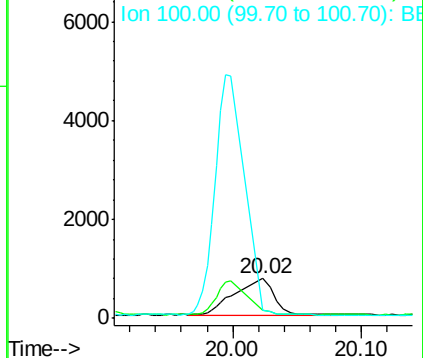


#17
 Pvrene
 Concen: 15.057 ng/ul
 RT: 20.02 min Scan# 3333
 Delta R.T. 0.00 min
 Lab File: BE096132.D
 Acq: 24 Apr 2018 22:44

Tot Ion:202 Resp: 1027
 Ion Ratio Lower Upper
 202 100
 101 20.4 18.2 27.4
 100 21.7 15.6 23.4

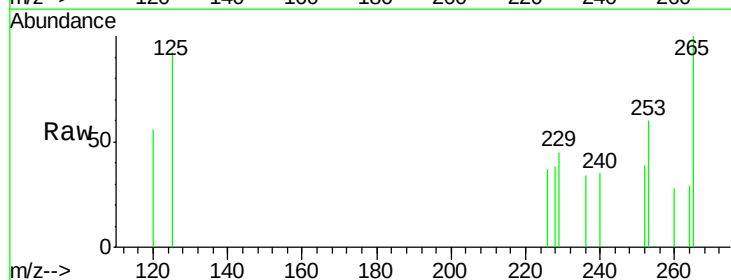


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): BE

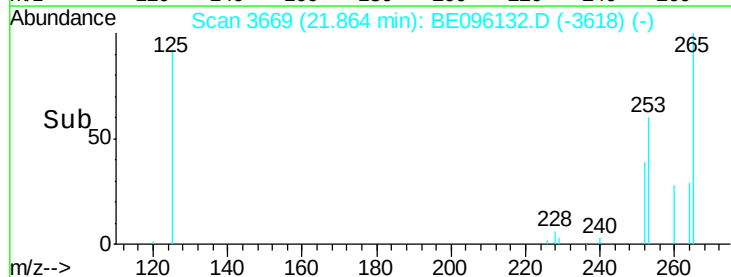
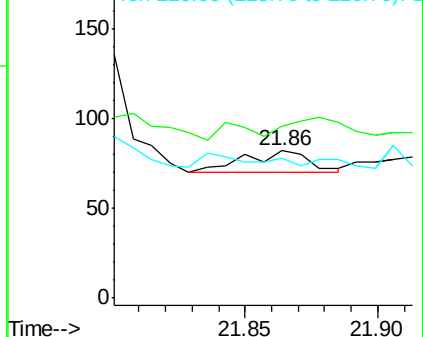


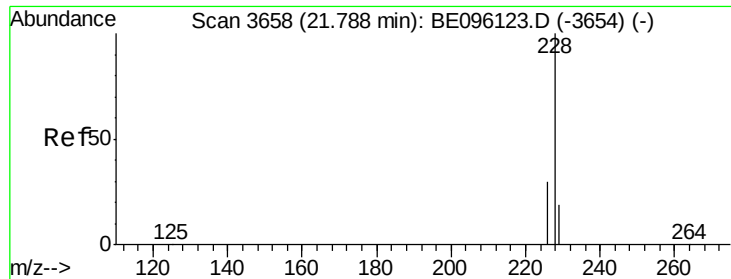
#18
 Benzo(a)anthracene
 Concen: 0.204 ng/ul
 RT: 21.86 min Scan# 3669
 Delta R.T. 0.13 min
 Lab File: BE096132.D
 Acq: 24 Apr 2018 22:44

Tgt Ion:228 Resp: 21
 Ion Ratio Lower Upper
 228 100
 229 117.1 22.8 34.2#
 226 95.1 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.180 ng/ul

RT: 21.91 min Scan# 3676

Delta R.T. 0.13 min

Lab File: BE096132.D

Acq: 24 Apr 2018 22:44

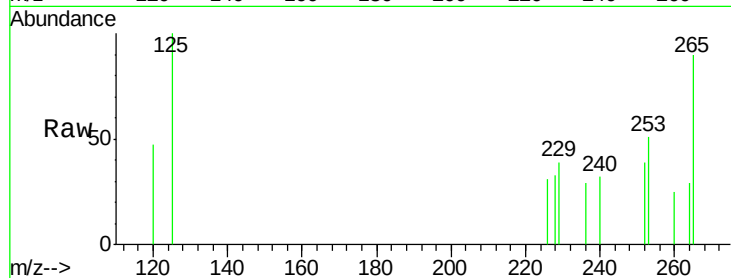
Tot Ion: 228 Resp: 17

Ion Ratio Lower Upper

228 100

226 93.8 23.4 35.0#

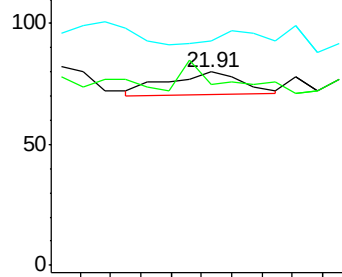
229 116.2 17.7 26.5#



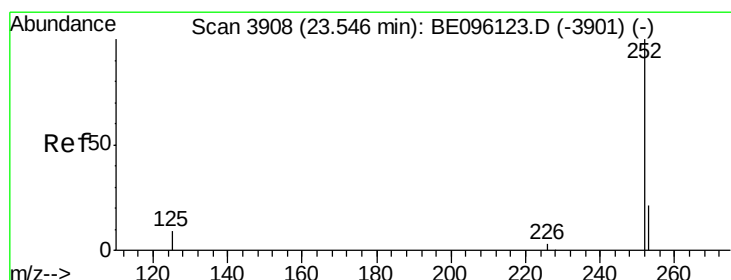
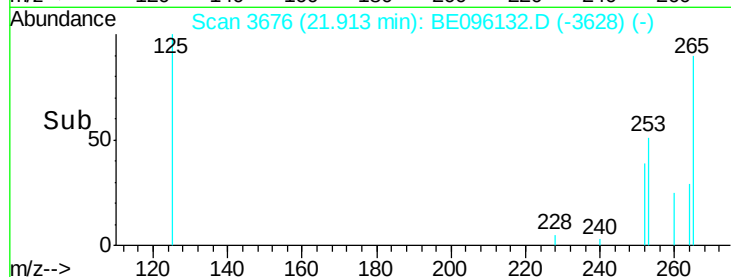
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 1.148 ng/ul

RT: 23.74 min Scan# 3936

Delta R.T. 0.20 min

Lab File: BE096132.D

Acq: 24 Apr 2018 22:44

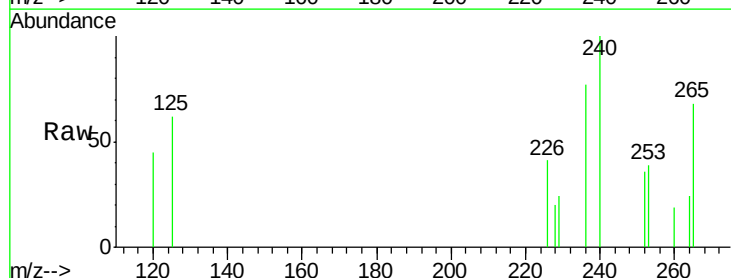
Tgt Ion: 252 Resp: 113

Ion Ratio Lower Upper

252 100

253 105.9 0.0 64.2#

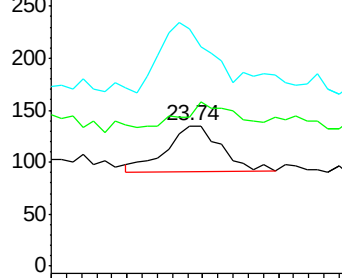
125 168.9 0.0 35.0#



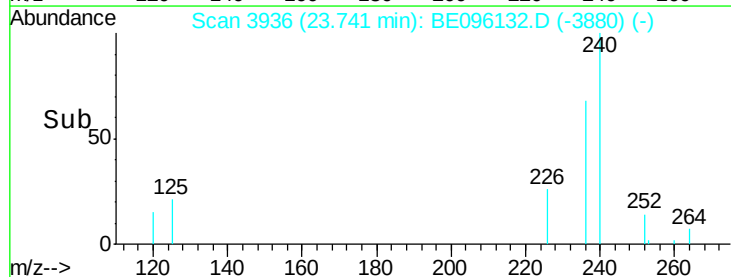
Abundance Ion 252.00 (251.70 to 252.70): E

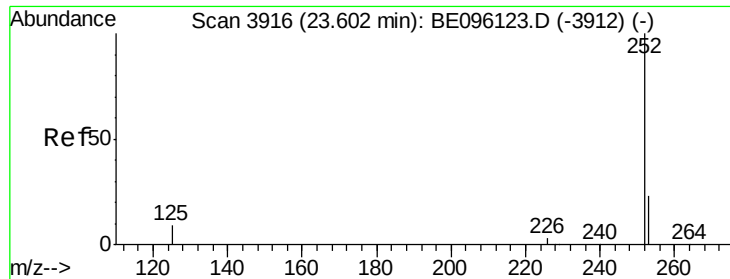
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.234 ng/ul

RT: 23.87 min Scan# 3954

Delta R.T. 0.27 min

Lab File: BE096132.D

Acq: 24 Apr 2018 22:44

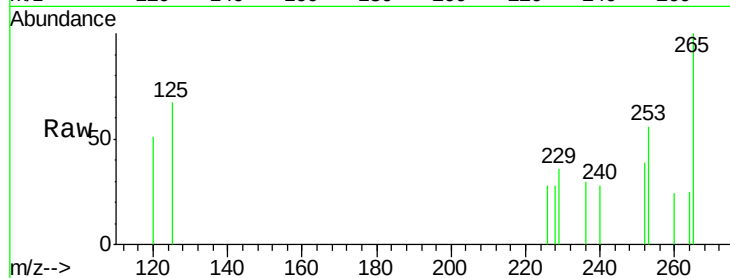
Tot Ion:252 Resp: 22

Ion Ratio Lower Upper

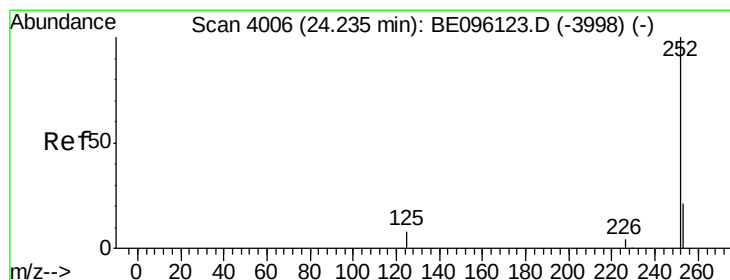
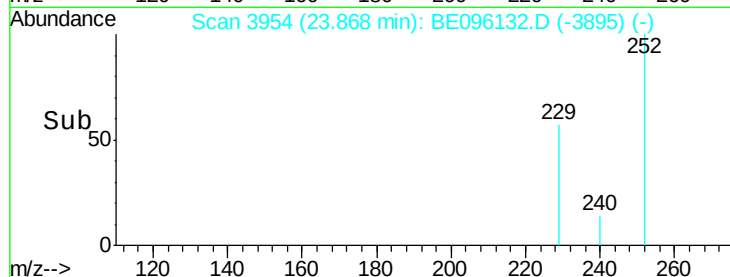
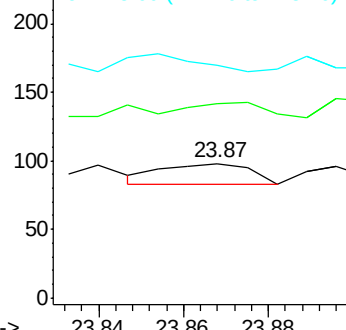
252 100

253 144.9 24.5 36.7#

125 173.5 13.7 20.5#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.386 ng/ul

RT: 24.49 min Scan# 4043

Delta R.T. 0.26 min

Lab File: BE096132.D

Acq: 24 Apr 2018 22:44

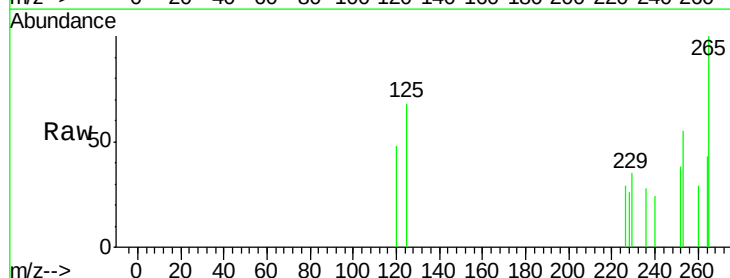
Tgt Ion:252 Resp: 33

Ion Ratio Lower Upper

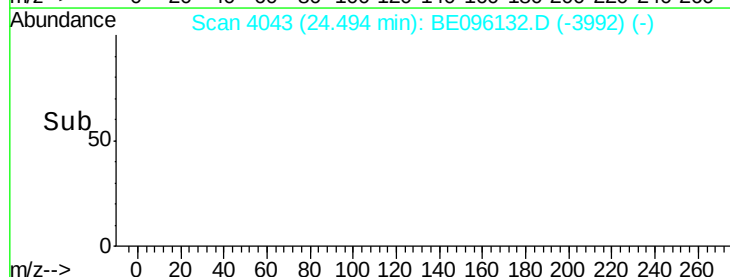
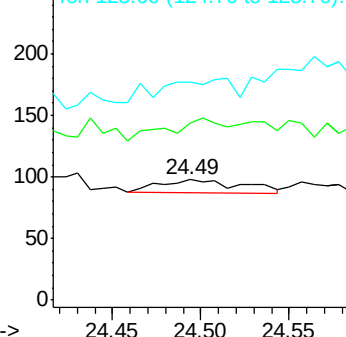
252 100

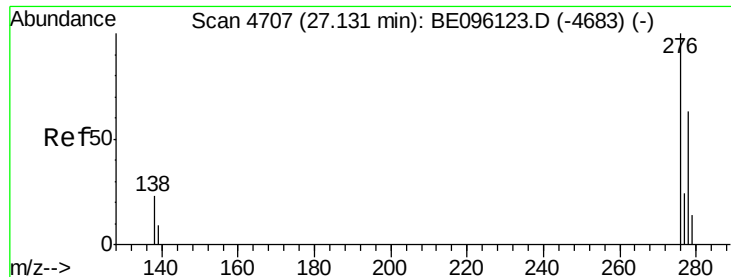
253 146.9 28.5 42.7#

125 180.6 18.1 27.1#



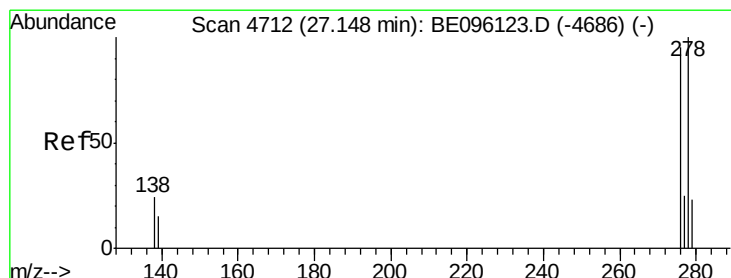
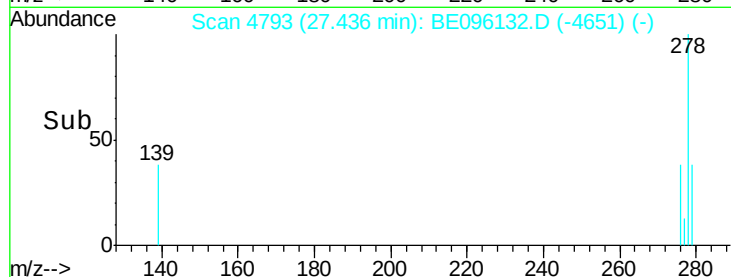
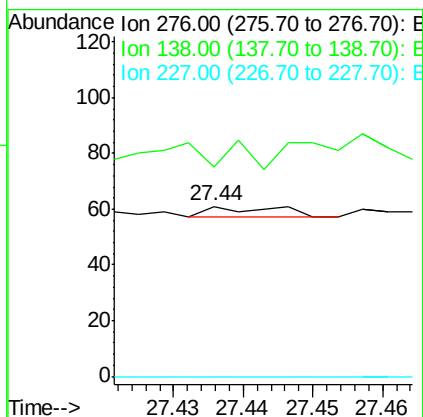
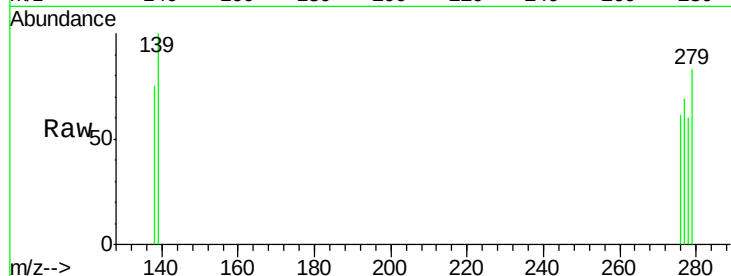
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.026 ng/ul
 RT: 27.44 min Scan# 4793
 Delta R.T. 0.31 min
 Lab File: BE096132.D
 Acq: 24 Apr 2018 22:44

Tot Ion: 276 Resp: 3
 Ion Ratio Lower Upper
 276 100
 138 200.0 28.0 42.0#
 227 0.0 8.0 12.0#



#25
 Dibenzo(a,h)anthracene
 Concen: 0.062 ng/ul
 RT: 27.43 min Scan# 4792
 Delta R.T. 0.28 min
 Lab File: BE096132.D
 Acq: 24 Apr 2018 22:44

Tgt Ion: 278 Resp: 6
 Ion Ratio Lower Upper
 278 100
 139 168.3 17.4 26.0#
 279 125.4 25.9 38.9#

