

Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Quant Time: Oct 23 01:27:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration

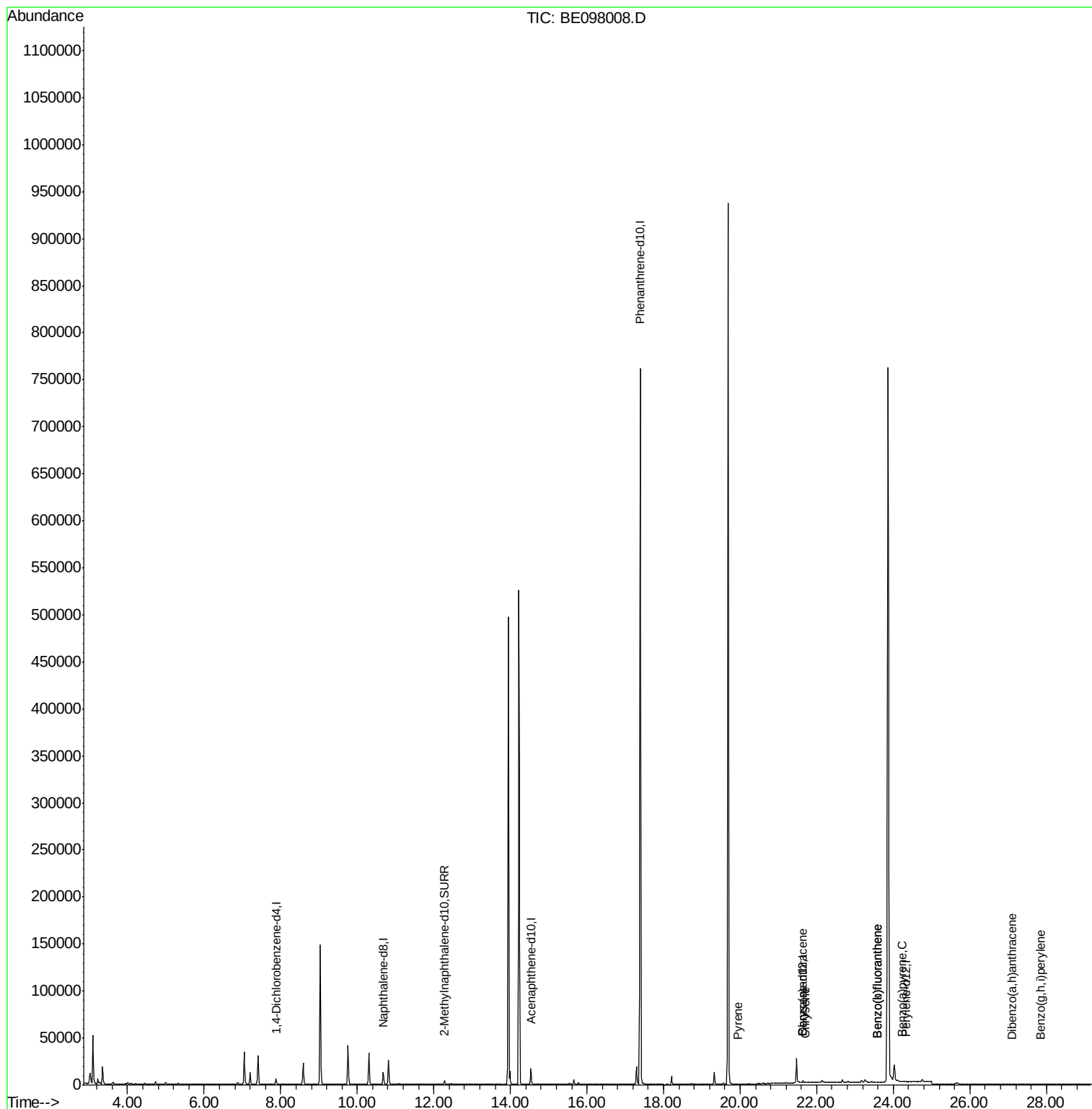
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2768	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	13847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9729	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	887989	0.40	ng/ul	0.10
16) Chrysene-d12	21.64	240	56	0.40	ng/ul	0.17
20) Perylene-d12	24.31	264	77	0.40	ng/ul	0.29
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	5165	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
17) Pyrene	19.95	202	56	0.407	ng/ul#	1
18) Benzo(a)anthracene	21.64	228	248	1.596	ng/ul#	1
19) Chrysene	21.70	228	39	0.260	ng/ul#	1
21) Benzo(b)fluoranthene	23.59	252	40	0.201	ng/ul#	1
22) Benzo(k)fluoranthene	23.59	252	40	0.177	ng/ul#	1
23) Benzo(a)pyrene	24.24	252	192	1.055	ng/ul#	1
25) Dibenzo(a,h)anthracene	27.09	278	9	0.052	ng/ul#	1
26) Benzo(g,h,i)perylene	27.87	276	15	0.077	ng/ul#	1

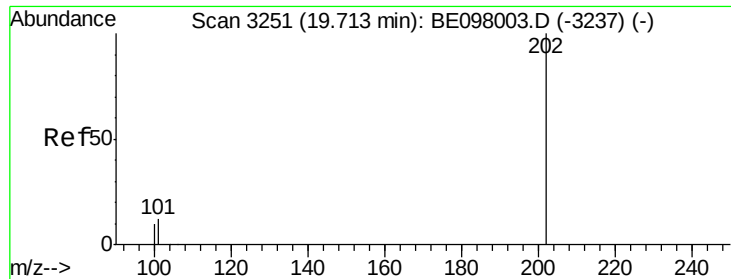
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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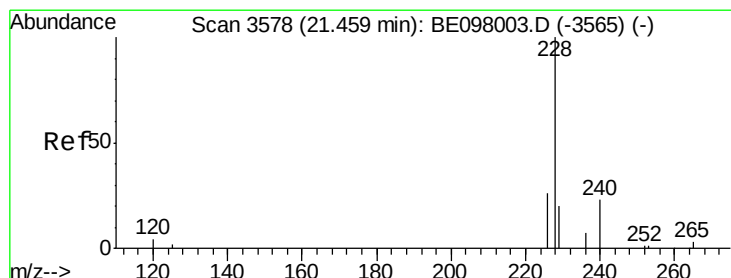
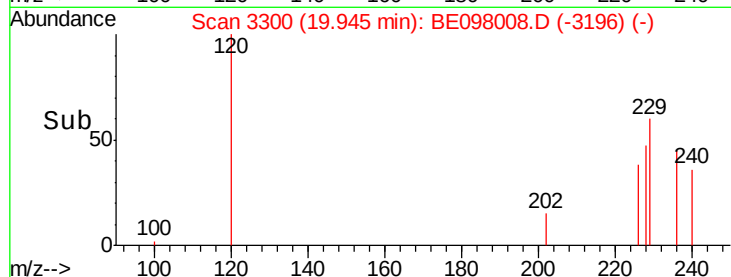
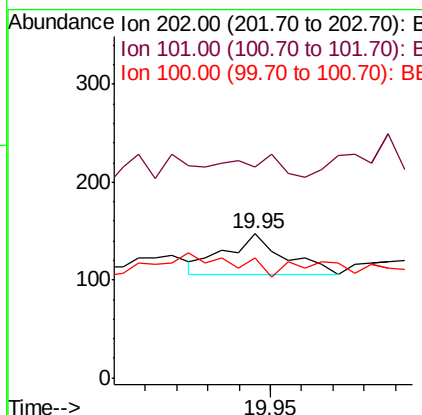
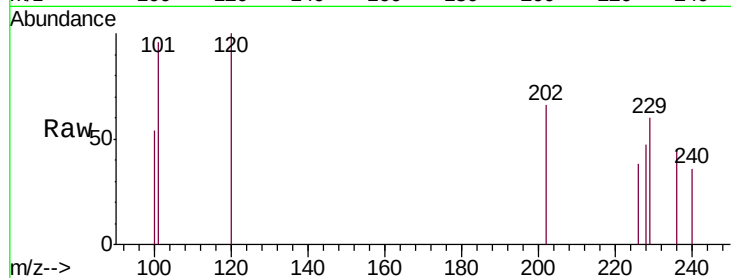




#17
 Pyrene
 Concen: 0.407 ng/ul
 RT: 19.95 min Scan# 3300
 Delta R.T. 0.23 min
 Lab File: BE098008.D
 Acq: 22 Oct 2018 13:47

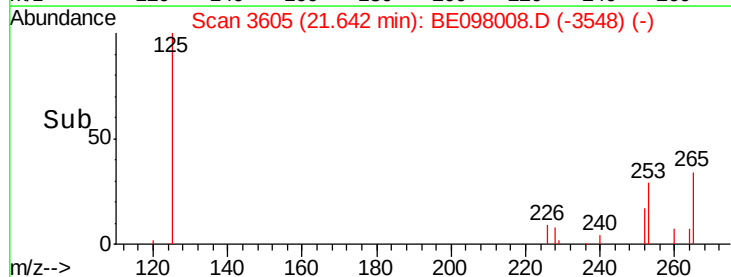
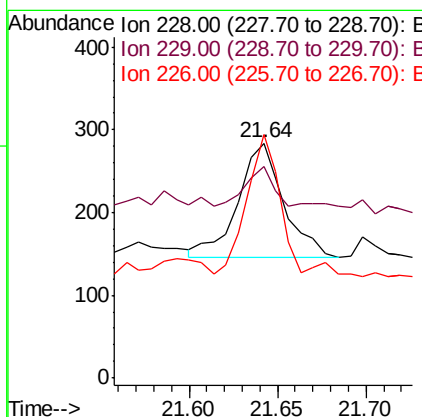
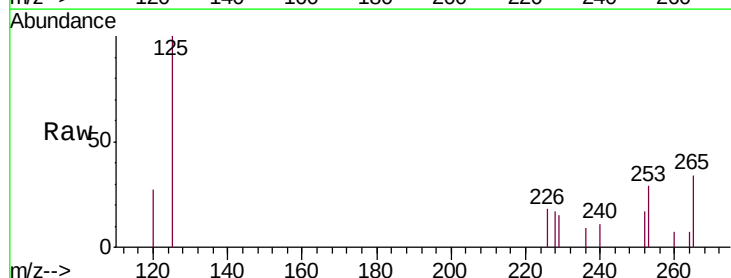
Instrument :
 BNA_E
 ClientSampled :
 C0AH1

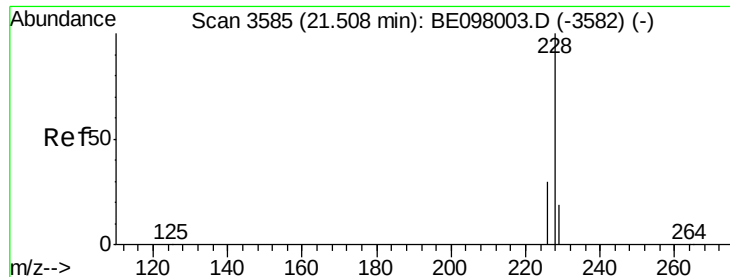
Tgt Ion: 202 Resp: 56
 Ion Ratio Lower Upper
 202 100
 101 146.3 8.8 13.2#
 100 83.0 7.9 11.9#



#18
 Benzo(a)anthracene
 Concen: 1.596 ng/ul
 RT: 21.64 min Scan# 3605
 Delta R.T. 0.18 min
 Lab File: BE098008.D
 Acq: 22 Oct 2018 13:47

Tgt Ion: 228 Resp: 248
 Ion Ratio Lower Upper
 228 100
 229 89.8 16.4 24.6#
 226 103.5 21.5 32.3#





#19

Chrysene

Concen: 0.260 ng/ul

RT: 21.70 min Scan# 3613

Delta R.T. 0.19 min

Lab File: BE098008.D

Acq: 22 Oct 2018 13:47

Instrument :

BNA_E

ClientSampleId :

C0AH1

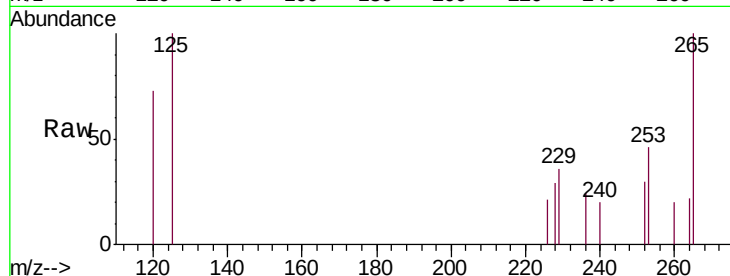
Tgt Ion:228 Resp: 39

Ion Ratio Lower Upper

228 100

226 71.9 23.0 34.4#

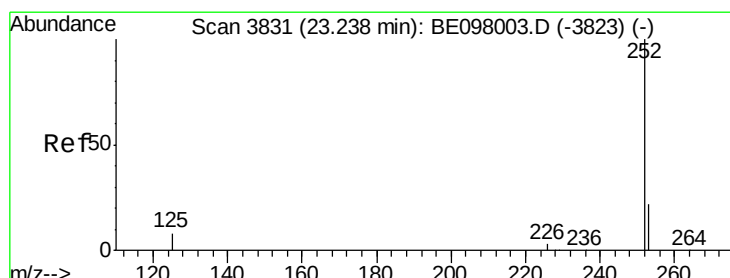
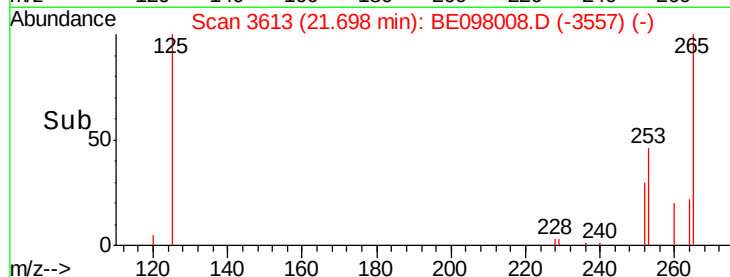
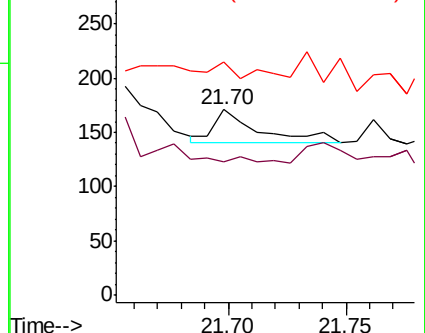
229 125.7 15.5 23.3#



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



#21

Benzo(b)fluoranthene

Concen: 0.201 ng/ul

RT: 23.59 min Scan# 3882

Delta R.T. 0.35 min

Lab File: BE098008.D

Acq: 22 Oct 2018 13:47

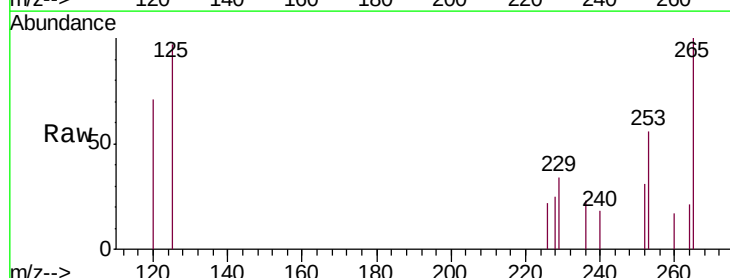
Tgt Ion:252 Resp: 40

Ion Ratio Lower Upper

252 100

253 183.9 0.0 47.0#

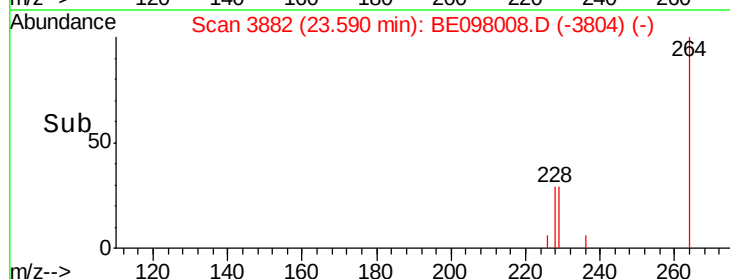
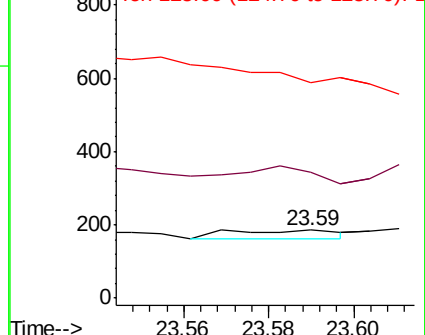
125 316.7 0.0 18.2#

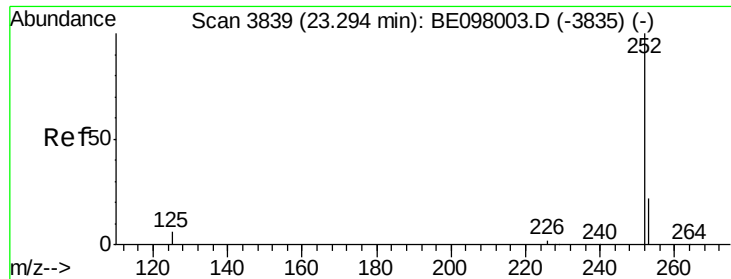


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.177 ng/ul

RT: 23.59 min Scan# 3882

Delta R.T. 0.30 min

Lab File: BE098008.D

Acq: 22 Oct 2018 13:47

Instrument :

BNA_E

ClientSampleId :

C0AH1

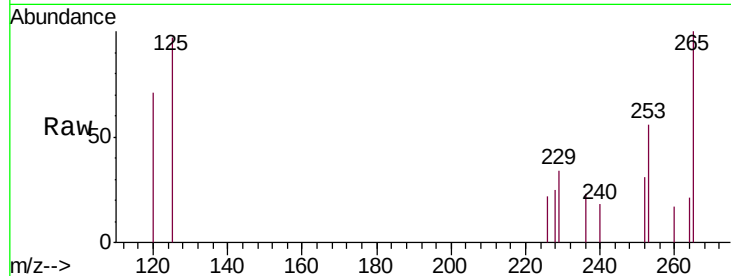
Tgt Ion:252 Resp: 40

Ion Ratio Lower Upper

252 100

253 183.9 17.8 26.6#

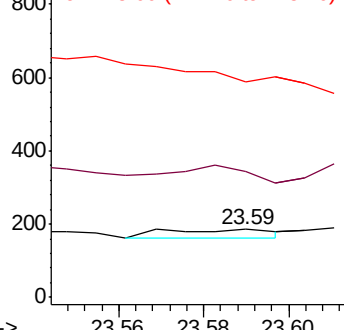
125 316.7 9.4 14.0#



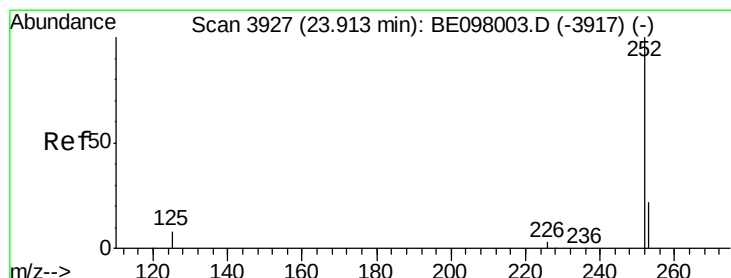
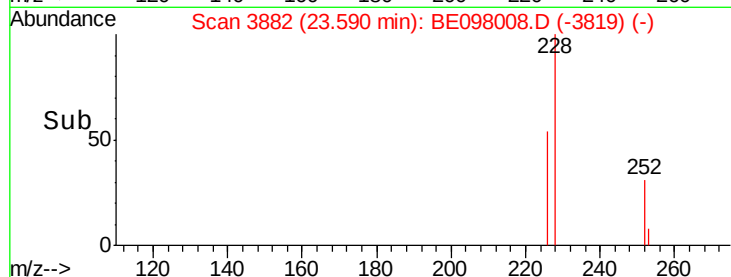
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 1.055 ng/ul

RT: 24.24 min Scan# 3974

Delta R.T. 0.32 min

Lab File: BE098008.D

Acq: 22 Oct 2018 13:47

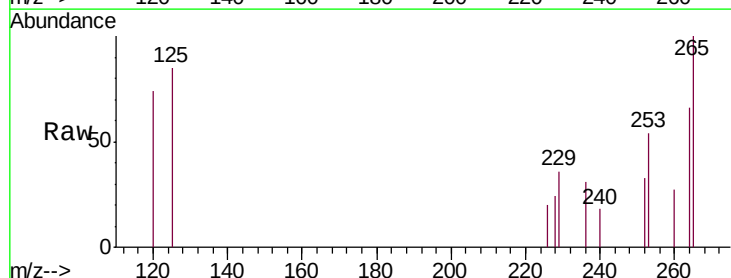
Tgt Ion:252 Resp: 192

Ion Ratio Lower Upper

252 100

253 161.1 18.2 27.4#

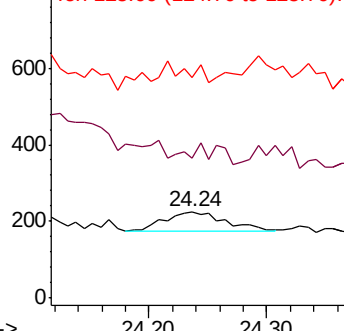
125 254.0 8.3 12.5#



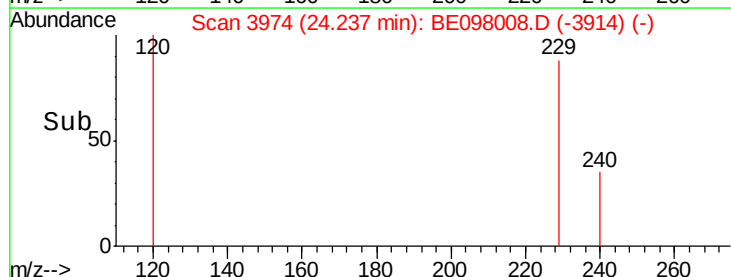
Abundance Ion 252.00 (251.70 to 252.70): E

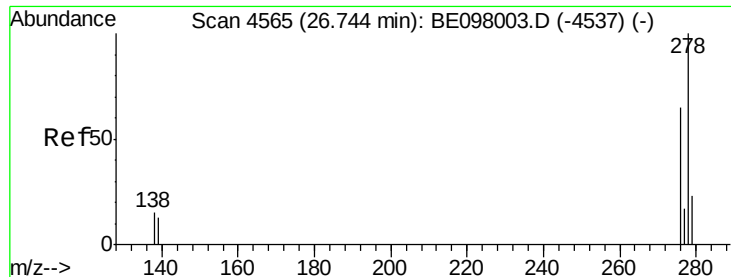
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#25

Dibenzo(a,h)anthracene

Concen: 0.052 ng/ul

RT: 27.09 min Scan# 4662

Delta R.T. 0.34 min

Lab File: BE098008.D

Acq: 22 Oct 2018 13:47

Instrument :

BNA_E

ClientSampleId :

C0AH1

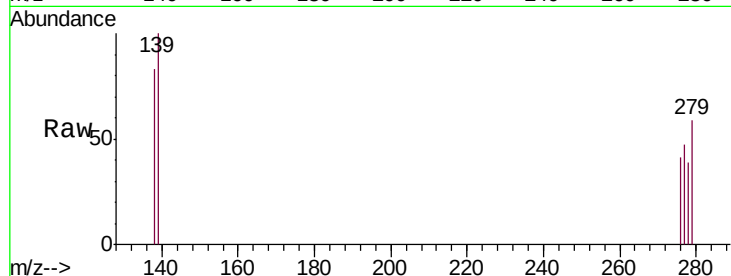
Tgt Ion:278 Resp: 9

Ion Ratio Lower Upper

278 100

139 258.8 10.9 16.3#

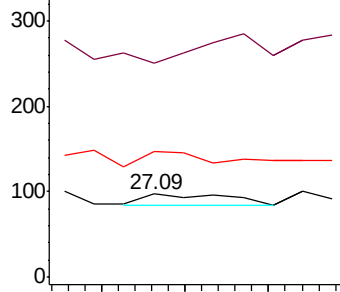
279 151.5 18.8 28.2#



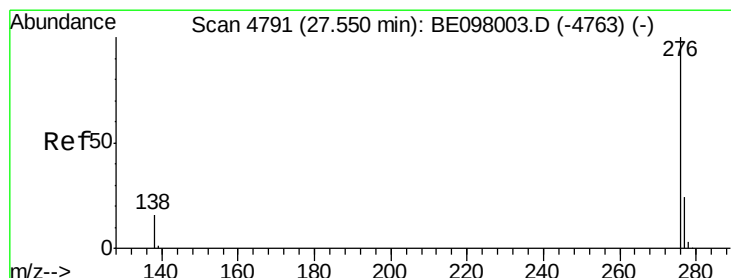
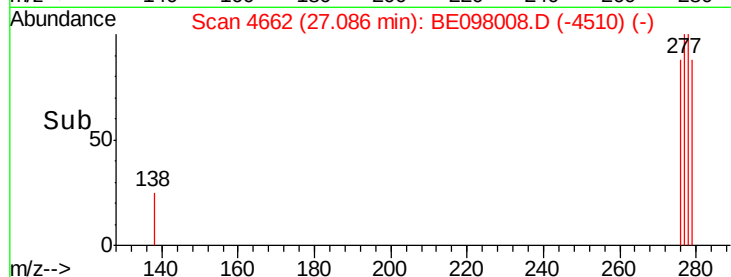
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#26

Benzo(g,h,i)perylene

Concen: 0.077 ng/ul

RT: 27.87 min Scan# 4881

Delta R.T. 0.32 min

Lab File: BE098008.D

Acq: 22 Oct 2018 13:47

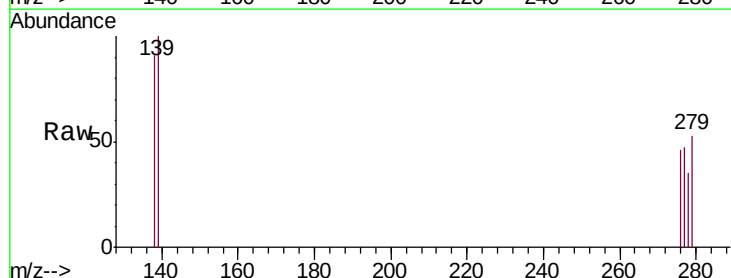
Tgt Ion:276 Resp: 15

Ion Ratio Lower Upper

276 100

138 198.2 14.3 21.5#

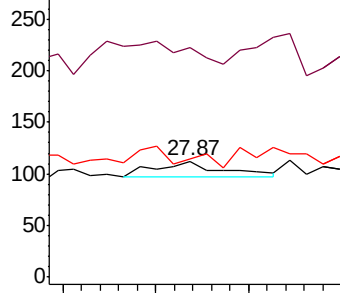
277 102.7 19.5 29.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

