

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097200.D
 Acq On : 4 Aug 2018 14:14
 Operator : SJ/JU
 Sample : J4265-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 06 00:55:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration

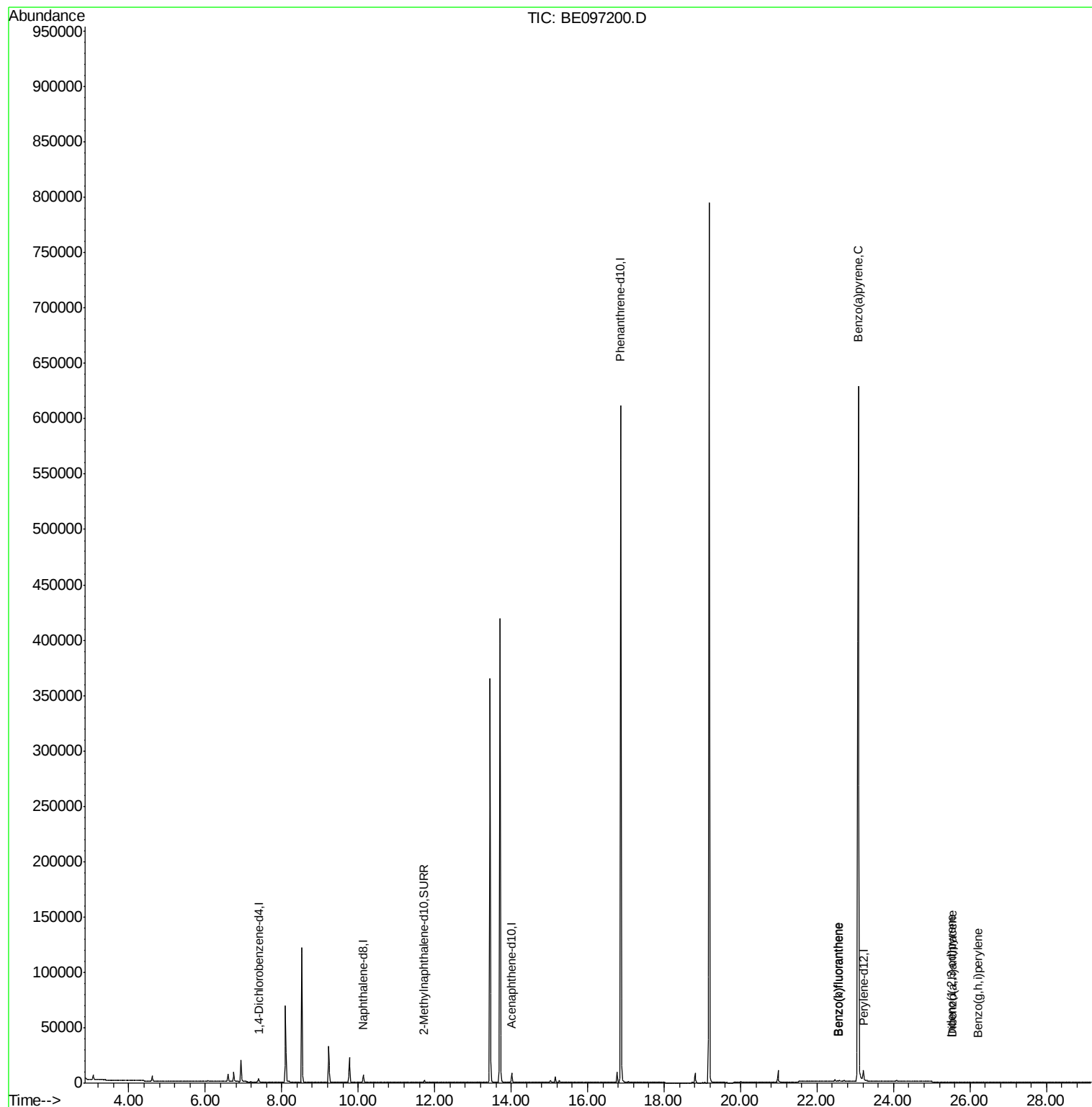
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4619	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	711134	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.98
20) Perylene-d12	23.21	264	14616	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3149	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
21) Benzo(b)fluoranthene	22.54	252	809	0.020	ng/ul#	69
22) Benzo(k)fluoranthene	22.58	252	864	0.020	ng/ul#	54
23) Benzo(a)pyrene	23.08	252	2869	0.072	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.51	276	1066	0.021	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.54	278	890	0.022	ng/ul#	62
26) Benzo(g,h,i)perylene	26.21	276	907	0.021	ng/ul#	74

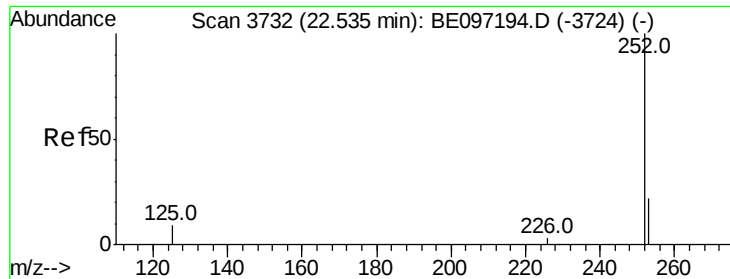
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 22.54 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BE097200.D

Acq: 4 Aug 2018 14:14

Instrument :

BNA_E

ClientSampleId :

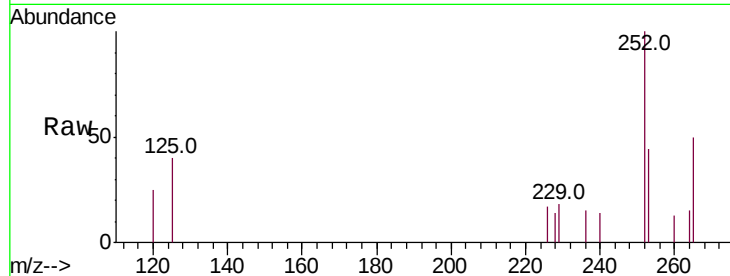
Tot Ion:252 Resp: 809

Ion Ratio Lower Upper

252 100

253 43.7 0.0 64.2

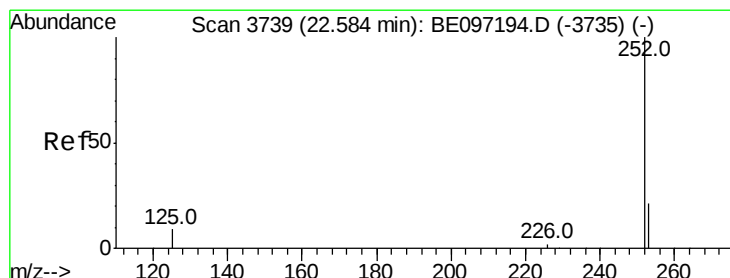
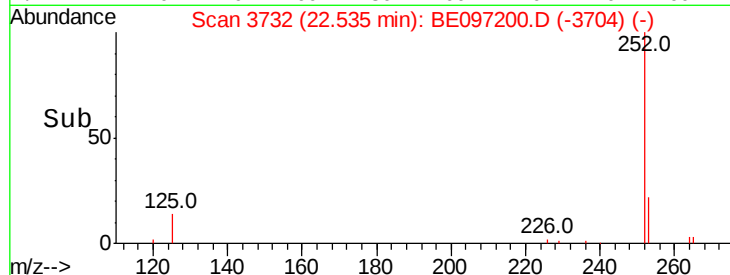
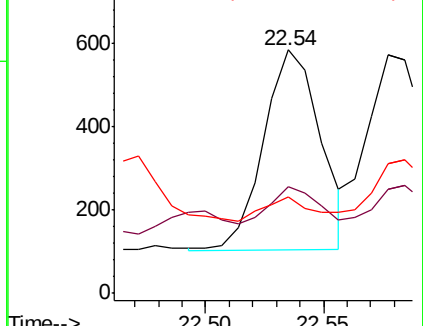
125 39.7 0.0 35.0#



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



#22

Benzo(k)fluoranthene

Concen: 0.020 ng/ul

RT: 22.58 min Scan# 3738

Delta R.T. -0.01 min

Lab File: BE097200.D

Acq: 4 Aug 2018 14:14

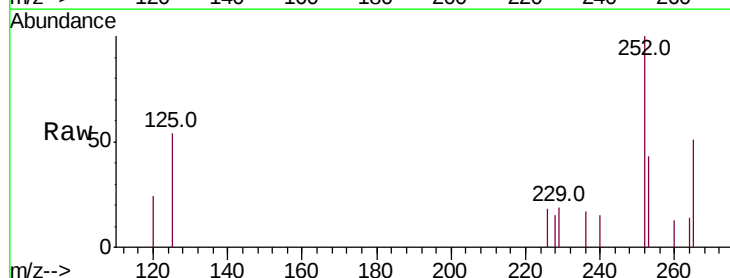
Tgt Ion:252 Resp: 864

Ion Ratio Lower Upper

252 100

253 43.3 24.5 36.7#

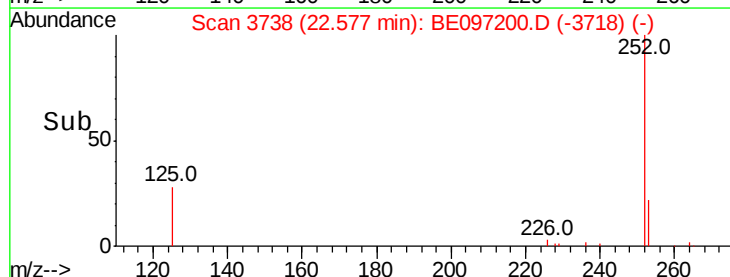
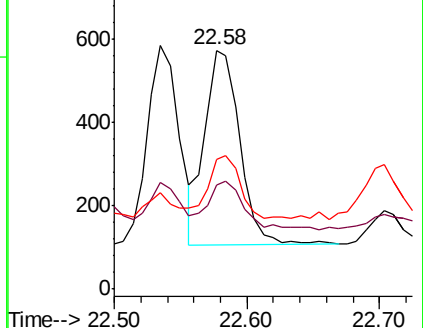
125 54.3 13.7 20.5#

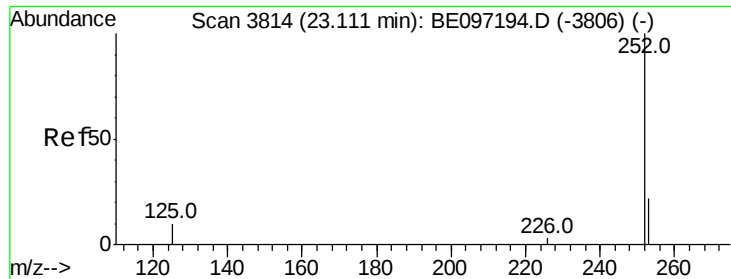


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.08 min Scan# 3809

Delta R.T. -0.03 min

Lab File: BE097200.D

Acq: 4 Aug 2018 14:14

Instrument :

BNA_E

ClientSampleId :

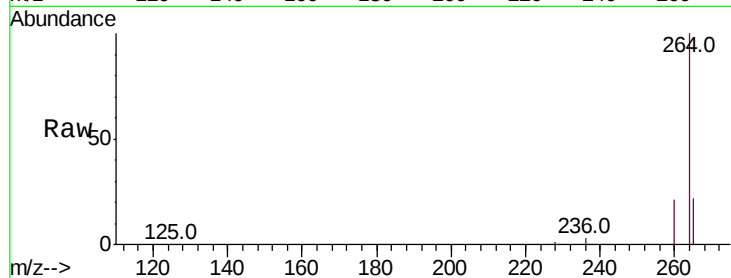
Tot Ion:252 Resp: 2869

Ion Ratio Lower Upper

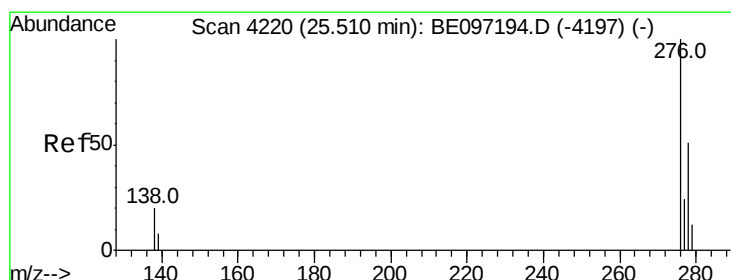
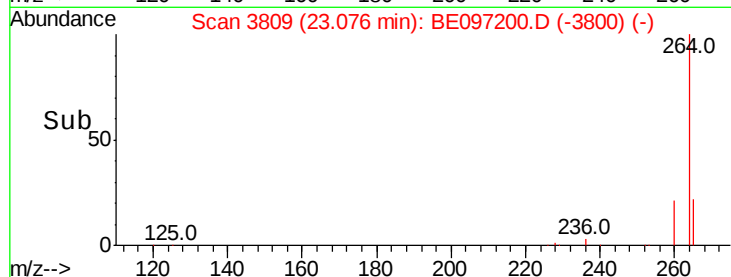
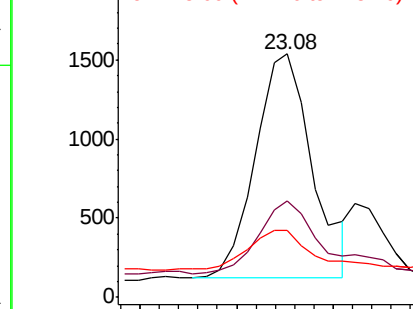
252 100

253 39.7 28.5 42.7

125 27.6 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: 0.021 ng/ul

RT: 25.51 min Scan# 4220

Delta R.T. -0.00 min

Lab File: BE097200.D

Acq: 4 Aug 2018 14:14

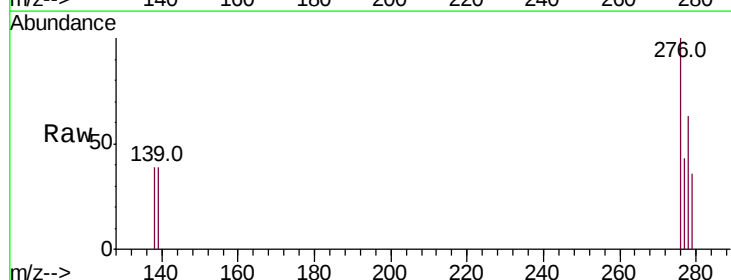
Tgt Ion:276 Resp: 1066

Ion Ratio Lower Upper

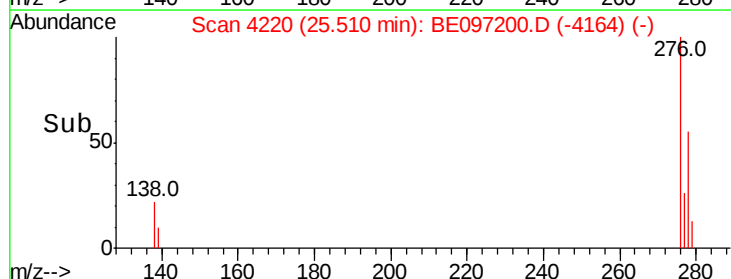
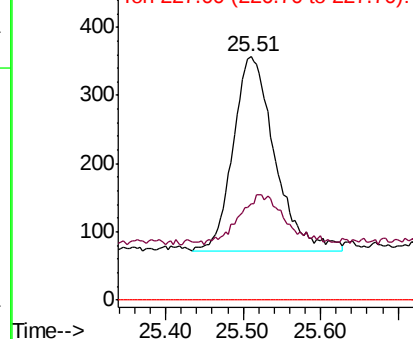
276 100

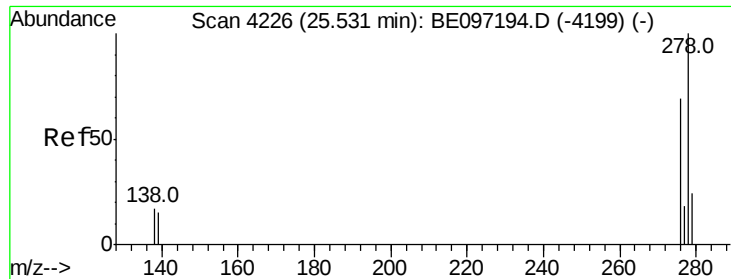
138 28.0 28.0 42.0

227 0.0 8.0 12.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E

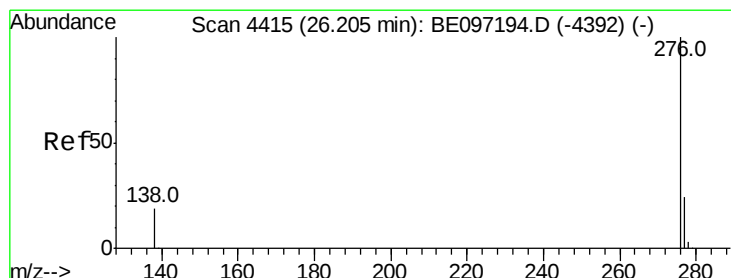
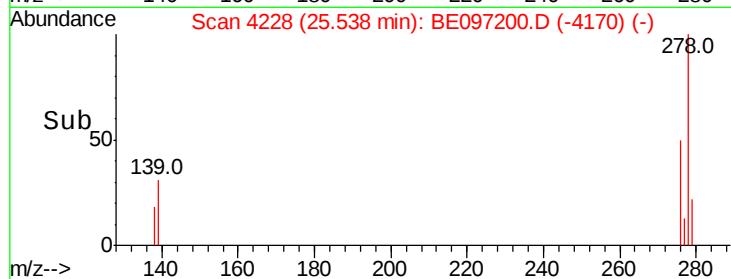
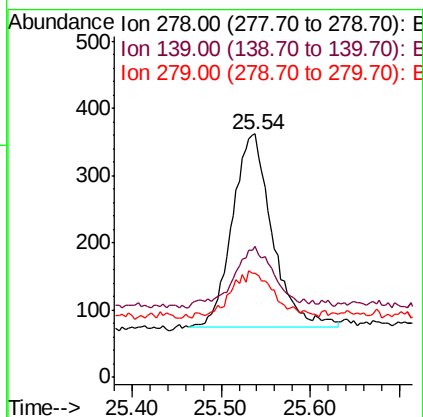
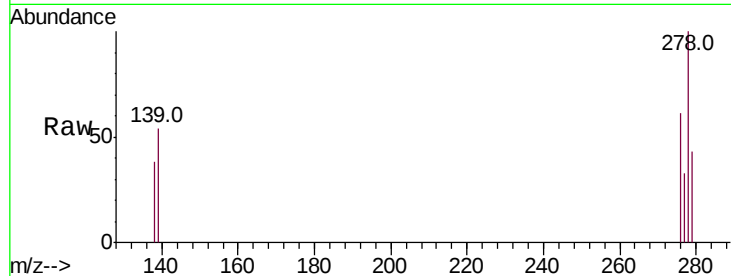




#25
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 25.54 min Scan# 4228
Delta R.T. 0.01 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Instrument :
BNA_E
ClientSampled :

Tot Ion:278 Resp: 890
Ion Ratio Lower Upper
278 100
139 53.9 17.4 26.0#
279 42.8 25.9 38.9#



#26
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 26.21 min Scan# 4416
Delta R.T. 0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:276 Resp: 907
Ion Ratio Lower Upper
276 100
138 37.2 21.8 32.8#
277 42.4 20.5 30.7#

