

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097217.D
 Acq On : 5 Aug 2018 1:32
 Operator : SJ/JU
 Sample : J4171-21DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 06 03:52:21 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 03:46:27 2018
 Response via : Initial Calibration

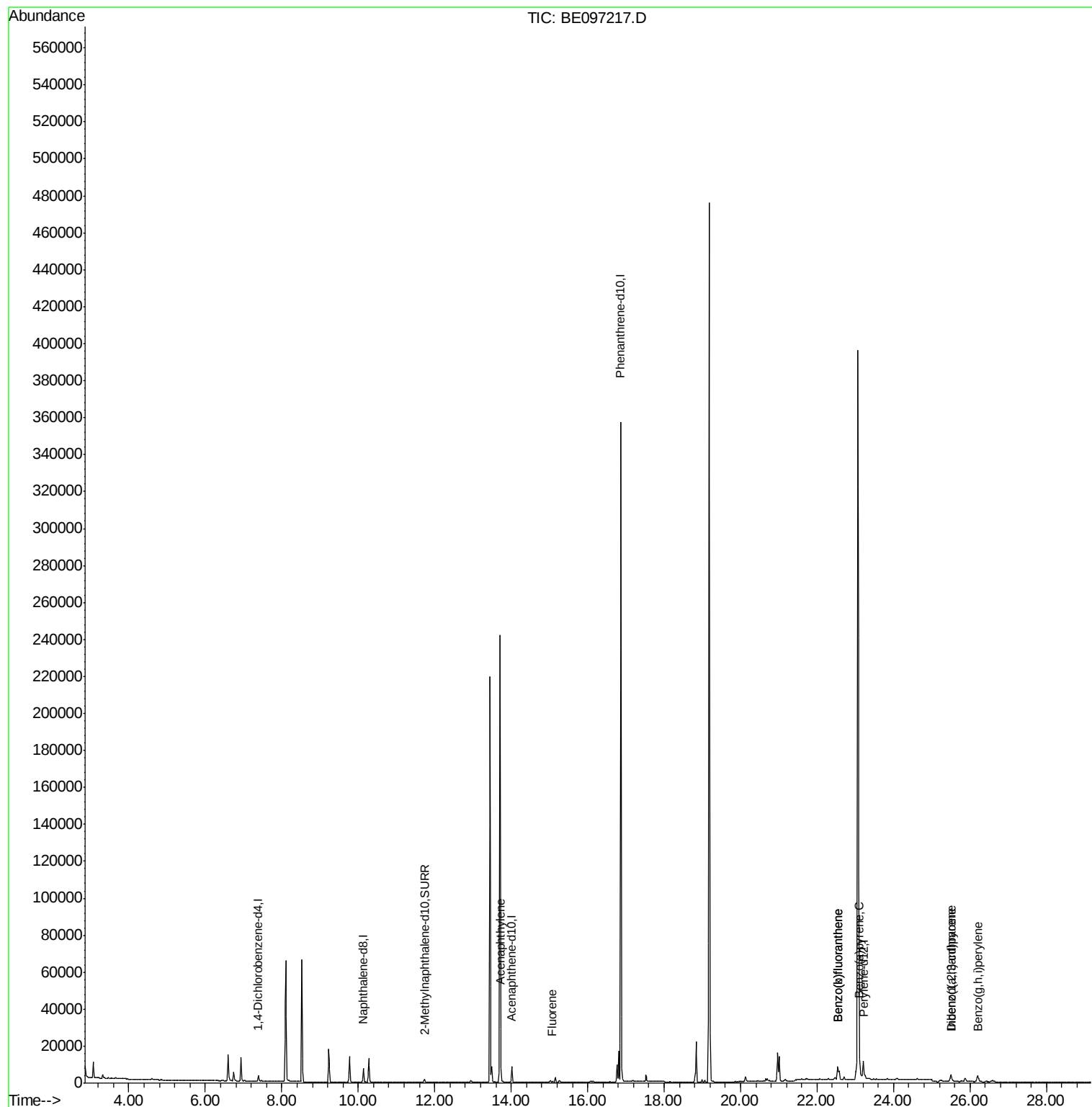
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1467	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4648	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	407237	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.21	264	13810	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2007	0.16	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
7) Acenaphthylene	13.73	152	1174	0.058	ng/ul#	89
9) Fluorene	15.08	166	437	0.026	ng/ul#	87
21) Benzo(b)fluoranthene	22.54	252	17322	0.460	ng/ul	90
22) Benzo(k)fluoranthene	22.54	252	17322	0.427	ng/ul	92
23) Benzo(a)pyrene	23.11	252	9676	0.257	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	7276	0.154	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.52	278	1540	0.040	ng/ul#	68
26) Benzo(g,h,i)perylene	26.20	276	7438	0.183	ng/ul	94

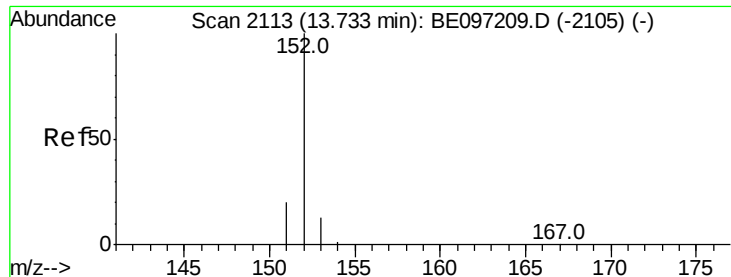
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097217.D
Acq On : 5 Aug 2018 1:32
Operator : SJ/JU
Sample : J4171-21DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 06 03:52:21 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 03:46:27 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.058 ng/ul

RT: 13.73 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

ClientSampleId :

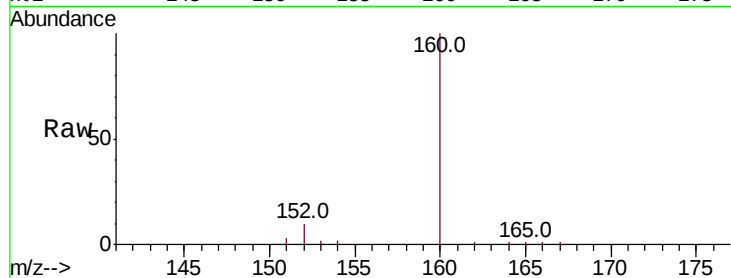
Tot Ion:152 Resp: 1174

Ion Ratio Lower Upper

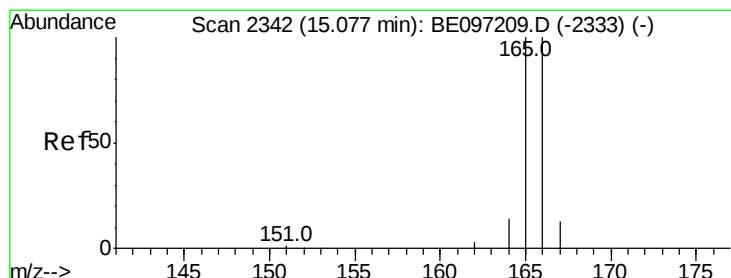
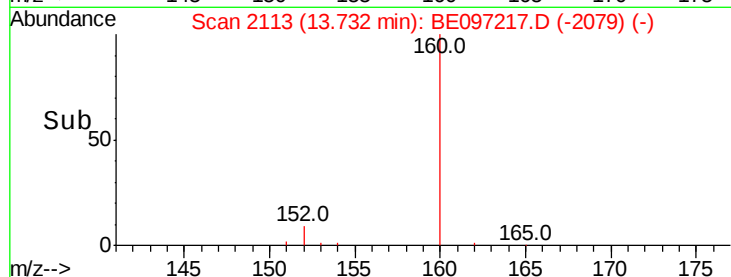
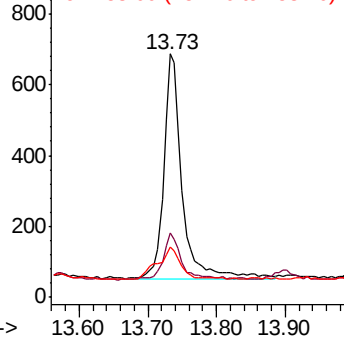
152 100

151 26.3 17.1 25.7#

153 20.8 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#9

Fluorene

Concen: 0.026 ng/ul

RT: 15.08 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

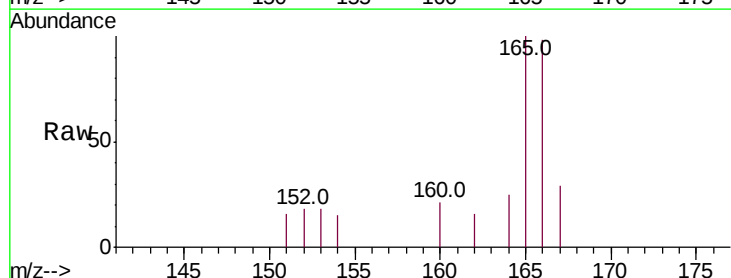
Tgt Ion:166 Resp: 437

Ion Ratio Lower Upper

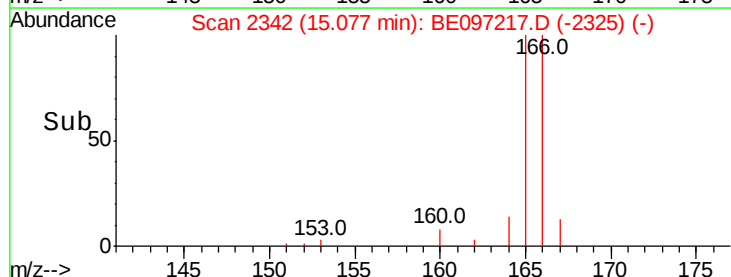
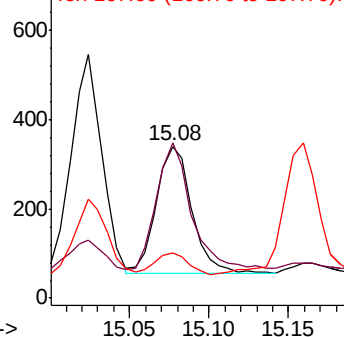
166 100

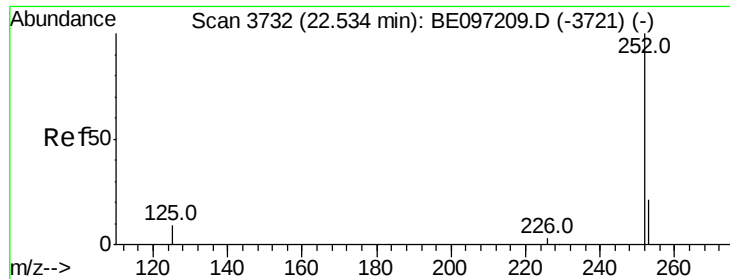
165 102.1 73.4 110.2

167 29.7 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#21

Benzo(b)fluoranthene

Concen: 0.460 ng/ul

RT: 22.54 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

ClientSampleId :

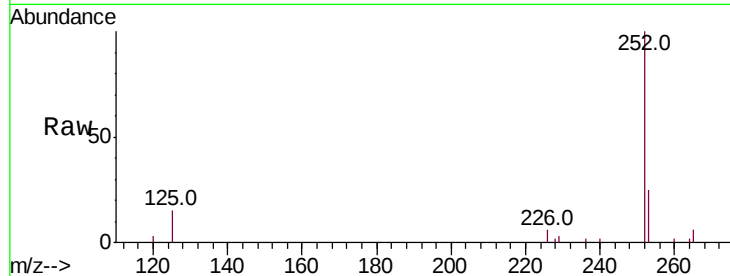
Tot Ion:252 Resp: 17322

Ion Ratio Lower Upper

252 100

253 25.5 0.0 64.2

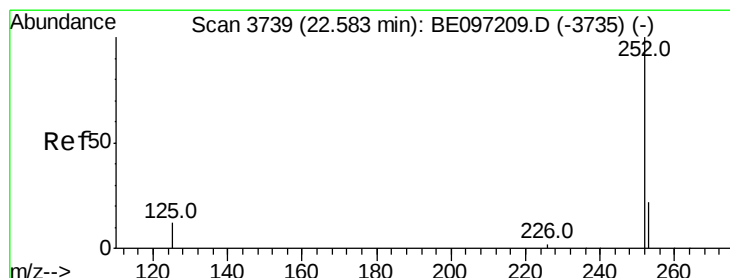
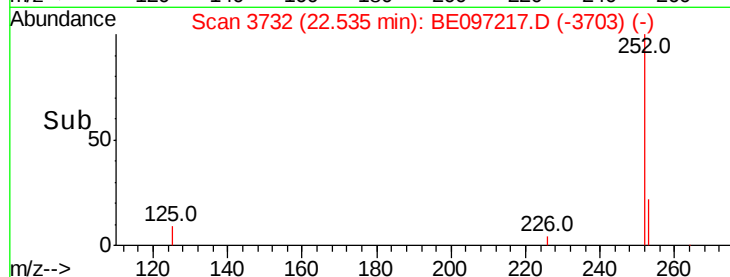
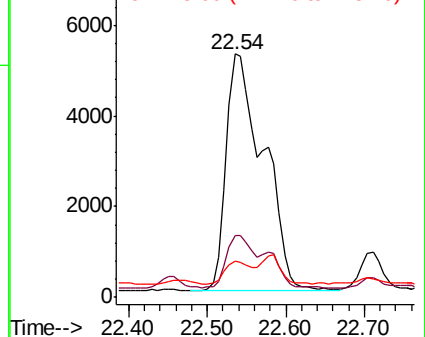
125 14.8 0.0 35.0



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: 0.427 ng/ul

RT: 22.54 min Scan# 3732

Delta R.T. -0.05 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

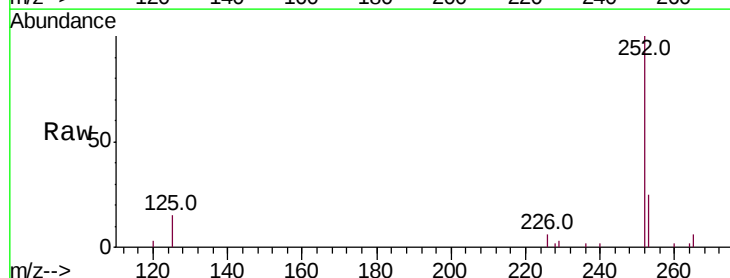
Tgt Ion:252 Resp: 17322

Ion Ratio Lower Upper

252 100

253 25.5 24.5 36.7

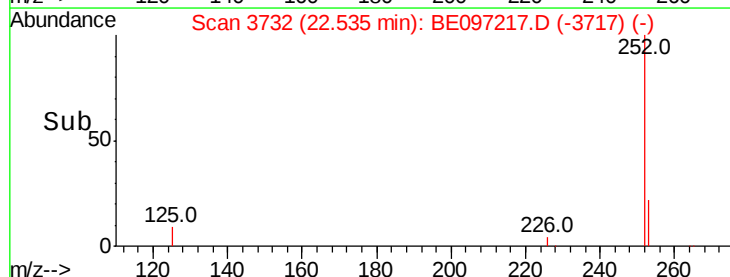
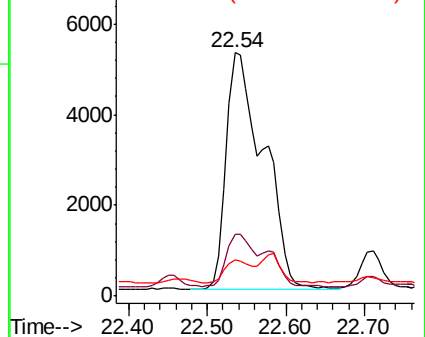
125 14.8 13.7 20.5

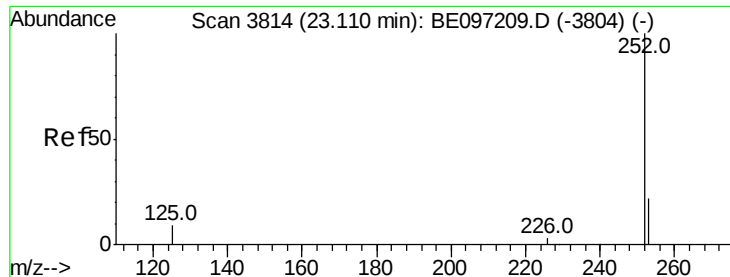


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.257 ng/ul

RT: 23.11 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

ClientSampleId :

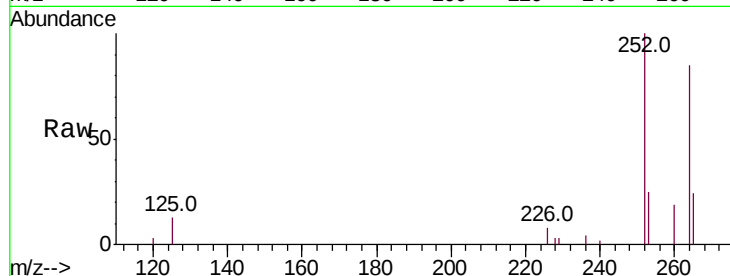
Tot Ion:252 Resp: 9676

Ion Ratio Lower Upper

252 100

253 25.2 28.5 42.7#

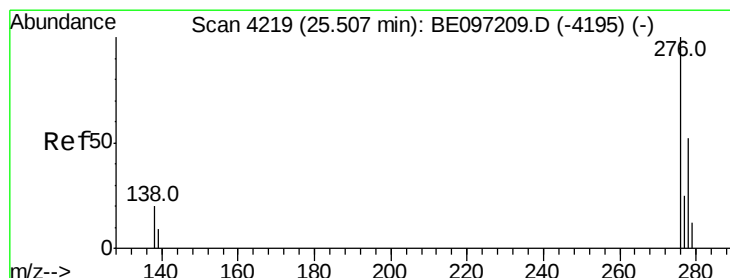
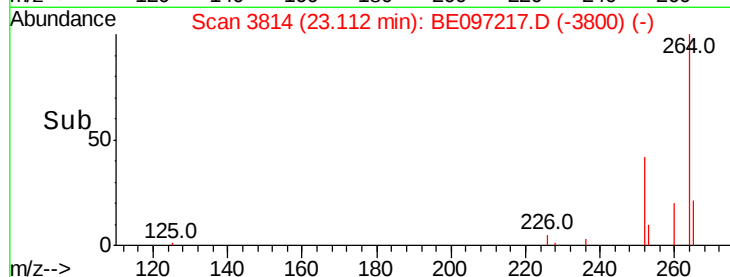
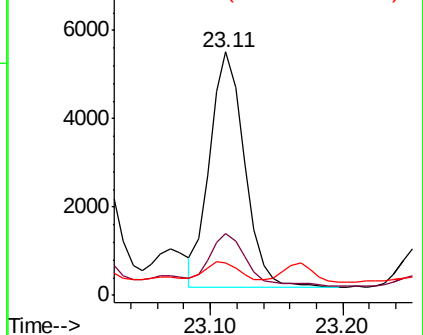
125 13.5 18.1 27.1#



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: 0.154 ng/ul

RT: 25.50 min Scan# 4217

Delta R.T. -0.01 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

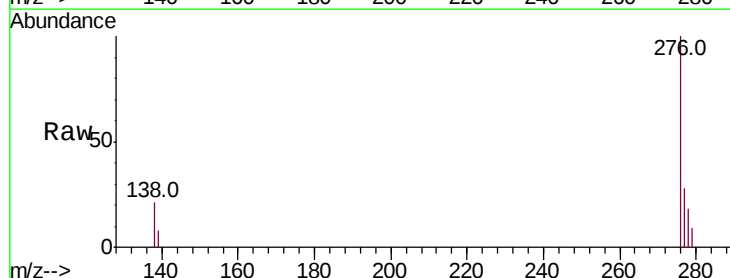
Tgt Ion:276 Resp: 7276

Ion Ratio Lower Upper

276 100

138 18.8 28.0 42.0#

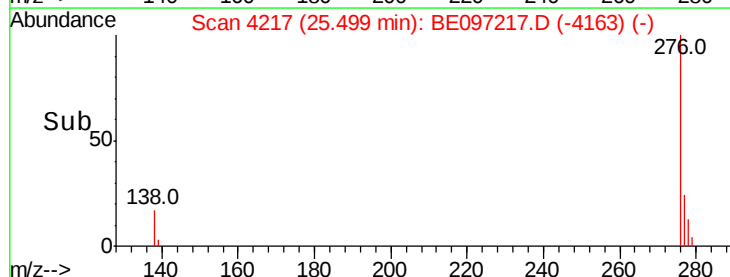
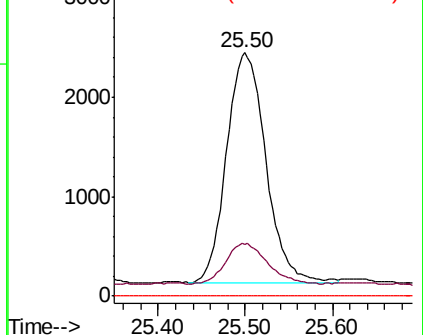
227 0.0 8.0 12.0#

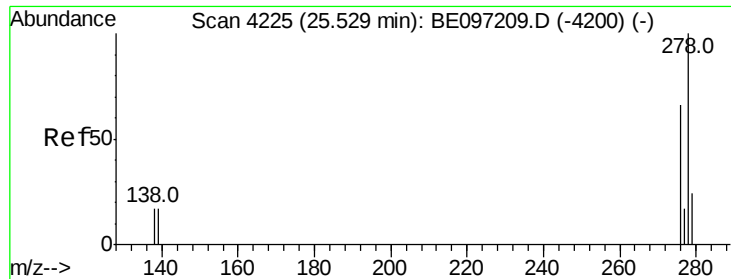


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#25

Dibenzo(a,h)anthracene

Concen: 0.040 ng/ul

RT: 25.52 min Scan# 4223

Delta R.T. -0.01 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

ClientSampleId :

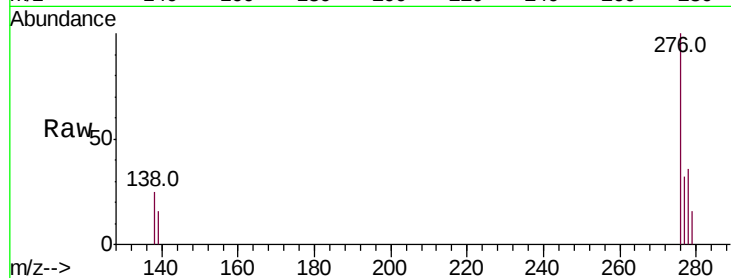
Tot Ion:278 Resp: 1540

Ion Ratio Lower Upper

278 100

139 43.9 17.4 26.0#

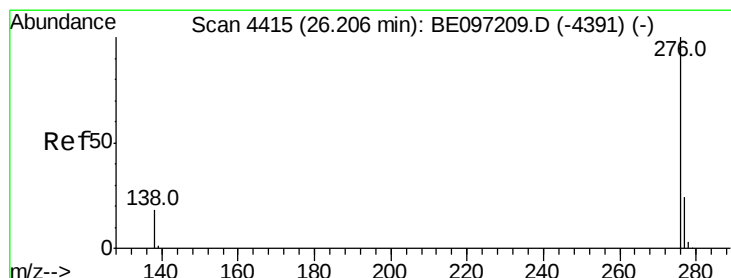
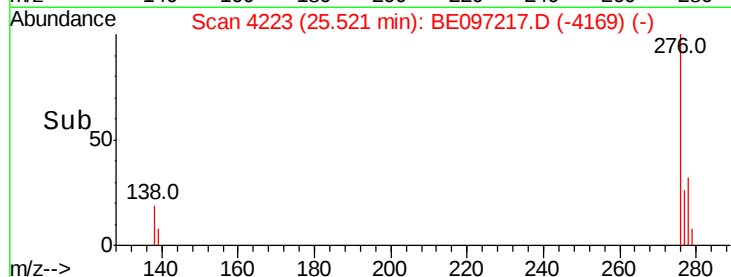
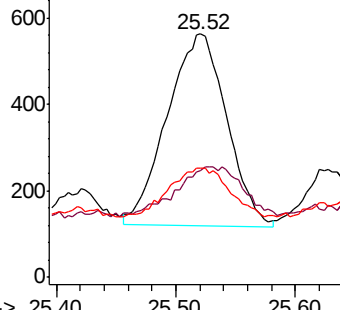
279 44.6 25.9 38.9#



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



#26

Benzo(g,h,i)perylene

Concen: 0.183 ng/ul

RT: 26.20 min Scan# 4413

Delta R.T. -0.01 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

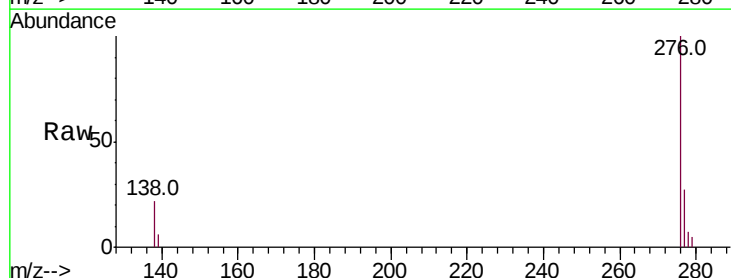
Tgt Ion:276 Resp: 7438

Ion Ratio Lower Upper

276 100

138 21.9 21.8 32.8

277 26.6 20.5 30.7



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

