

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097238.D
 Acq On : 8 Aug 2018 16:55
 Operator : SJ/JU
 Sample : J4268-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 08 23:27:19 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 : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

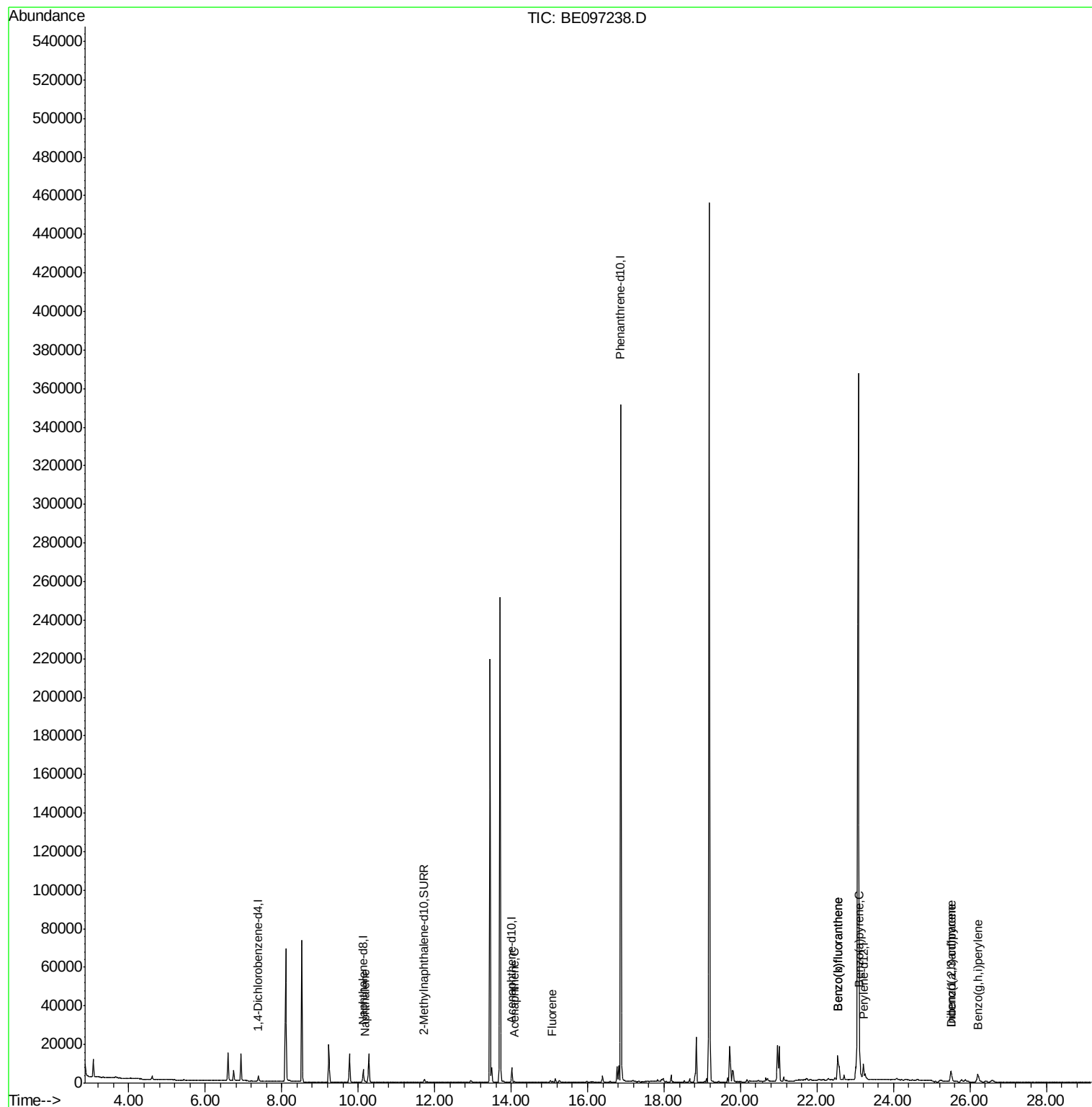
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1235	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6613	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3990	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	400091	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.21	264	12019	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2005	0.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	866	0.054	ng/ul#	85
8) Acenaphthene	14.08	153	259	0.021	ng/ul#	88
9) Fluorene	15.08	166	320	0.022	ng/ul#	90
21) Benzo(b)fluoranthene	22.54	252	28670	0.875	ng/ul	86
22) Benzo(k)fluoranthene	22.54	252	28670	0.812	ng/ul#	87
23) Benzo(a)pyrene	23.11	252	15865	0.484	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.50	276	10362	0.253	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.52	278	2503	0.075	ng/ul#	92
26) Benzo(g,h,i)perylene	26.21	276	9755	0.275	ng/ul#	93

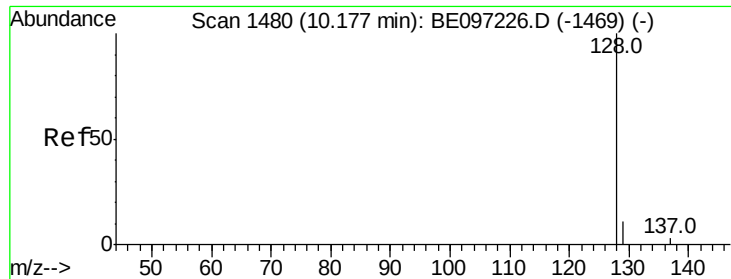
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097238.D
Acq On : 8 Aug 2018 16:55
Operator : SJ/JU
Sample : J4268-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 08 23:27:19 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.054 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BE097238.D

Acq: 8 Aug 2018 16:55

Instrument :

BNA_E

ClientSampleId :

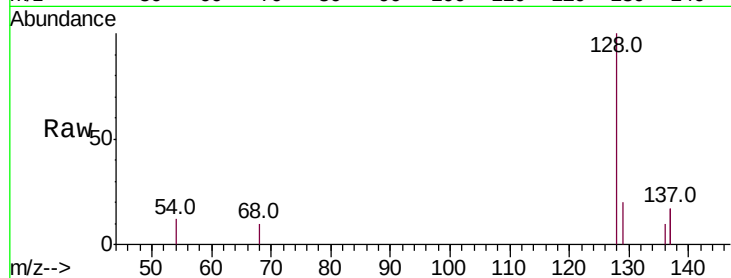
Tot Ion:128 Resp: 866

Ion Ratio Lower Upper

128 100

129 20.0 11.3 16.9#

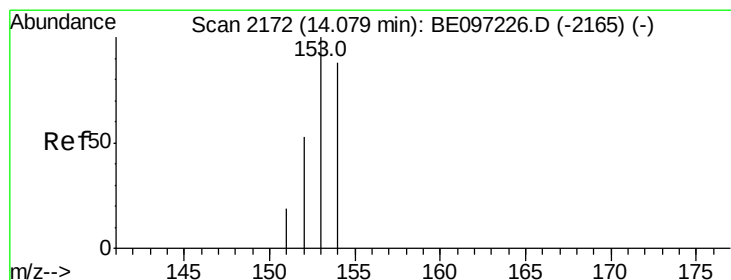
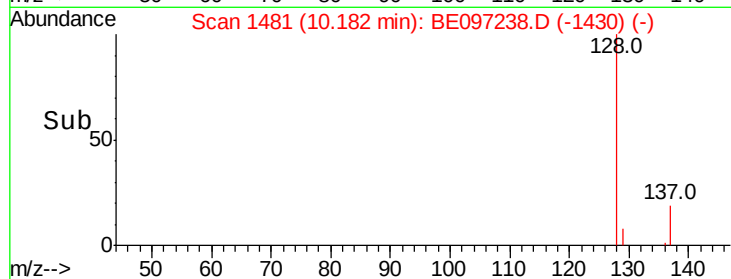
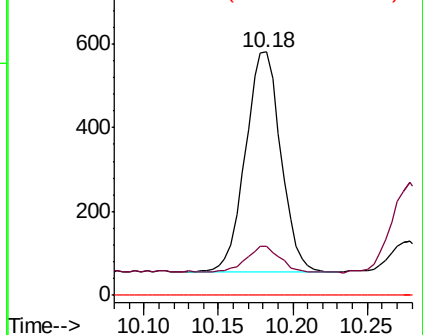
127 0.0 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 14.08 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BE097238.D

Acq: 8 Aug 2018 16:55

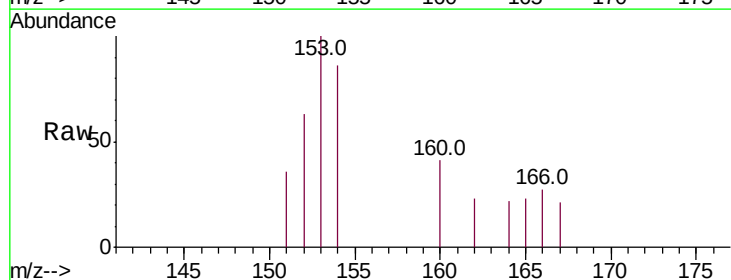
Tgt Ion:153 Resp: 259

Ion Ratio Lower Upper

153 100

152 62.7 36.0 54.0#

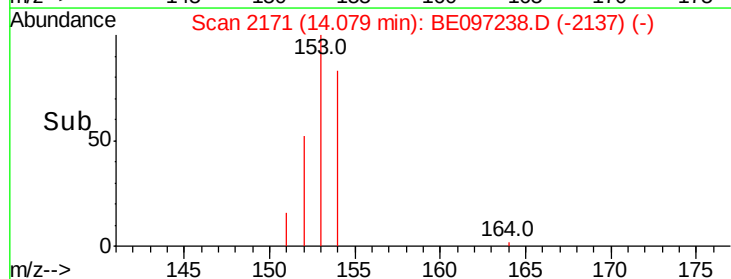
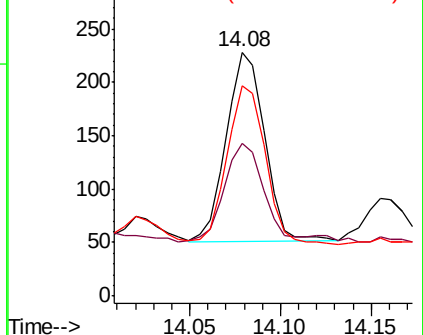
154 86.4 72.0 108.0

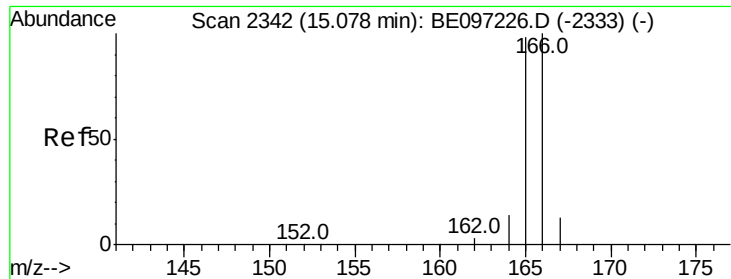


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

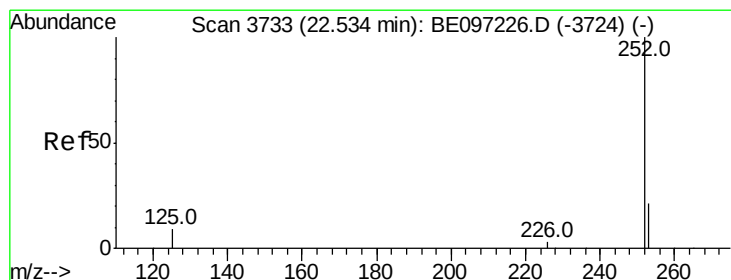
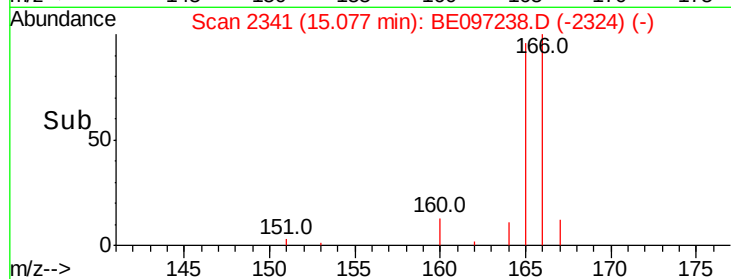
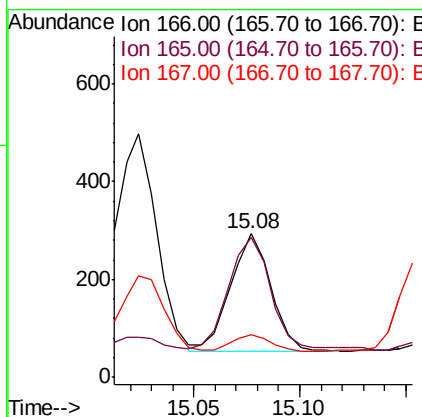
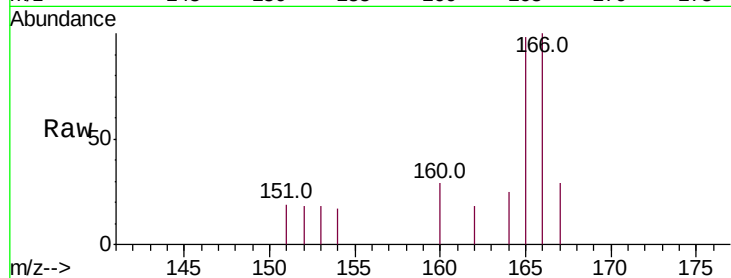




#9
Fluorene
 Concen: 0.022 ng/ul
 RT: 15.08 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BE097238.D
 Acq: 8 Aug 2018 16:55

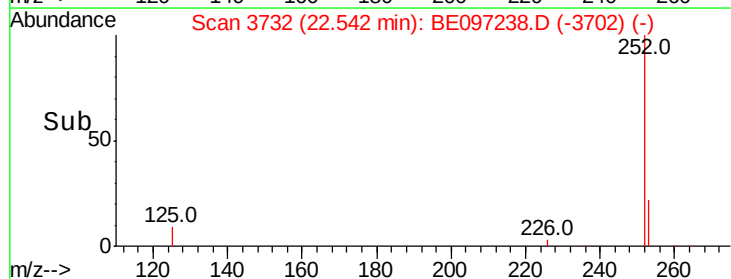
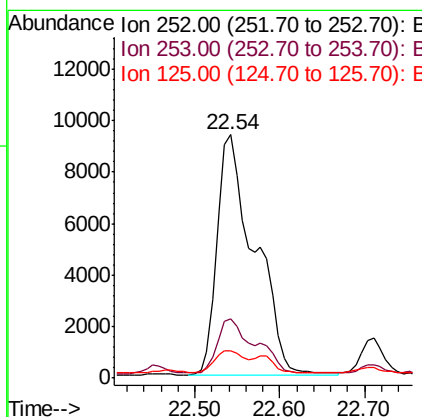
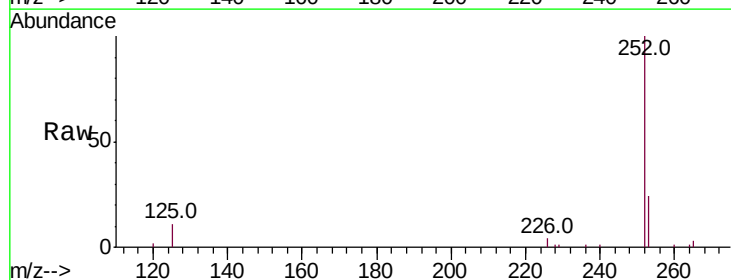
Instrument :
 BNA_E
 ClientSampleId :

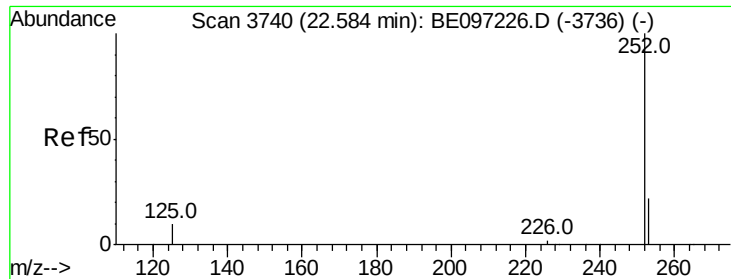
Tot Ion:166 Resp: 320
 Ion Ratio Lower Upper
 166 100
 165 98.0 73.4 110.2
 167 29.4 14.6 22.0#



#21
Benzo(b)fluoranthene
 Concen: 0.875 ng/ul
 RT: 22.54 min Scan# 3732
 Delta R.T. 0.01 min
 Lab File: BE097238.D
 Acq: 8 Aug 2018 16:55

Tgt Ion:252 Resp: 28670
 Ion Ratio Lower Upper
 252 100
 253 24.1 0.0 64.2
 125 11.1 0.0 35.0





#22

Benzo(k)fluoranthene

Concen: 0.812 ng/ul

RT: 22.54 min Scan# 3732

Delta R.T. -0.04 min

Lab File: BE097238.D

Acq: 8 Aug 2018 16:55

Instrument :

BNA_E

ClientSampleId :

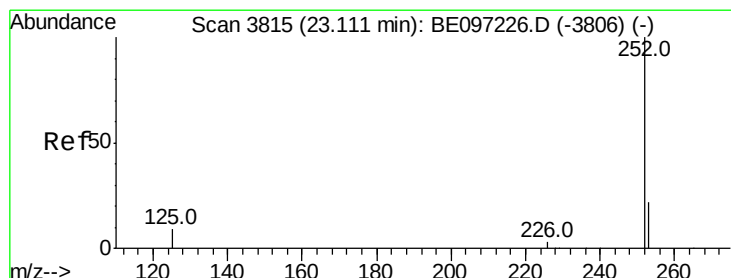
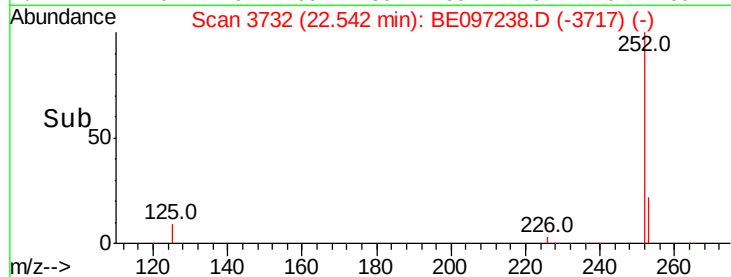
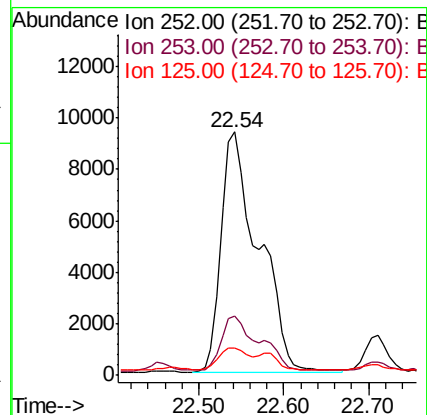
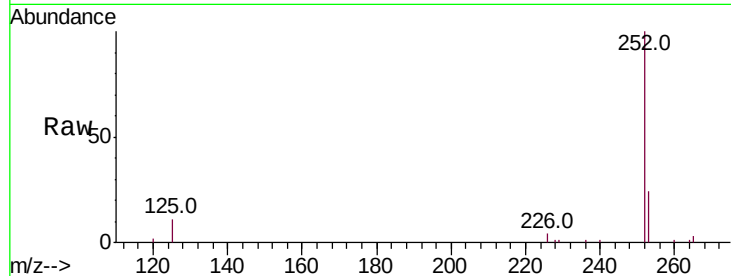
Tot Ion:252 Resp: 28670

Ion Ratio Lower Upper

252 100

253 24.1 24.5 36.7#

125 11.1 13.7 20.5#



#23

Benzo(a)pyrene

Concen: 0.484 ng/ul

RT: 23.11 min Scan# 3813

Delta R.T. 0.00 min

Lab File: BE097238.D

Acq: 8 Aug 2018 16:55

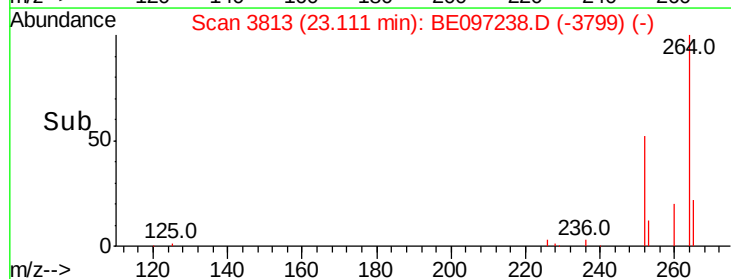
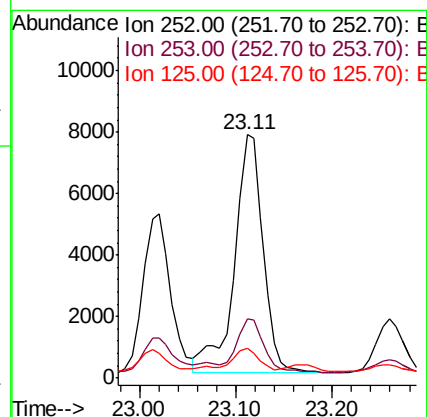
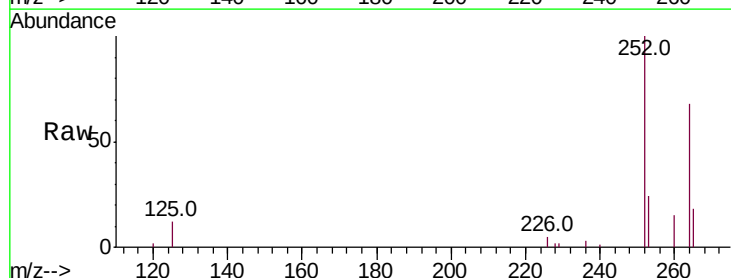
Tgt Ion:252 Resp: 15865

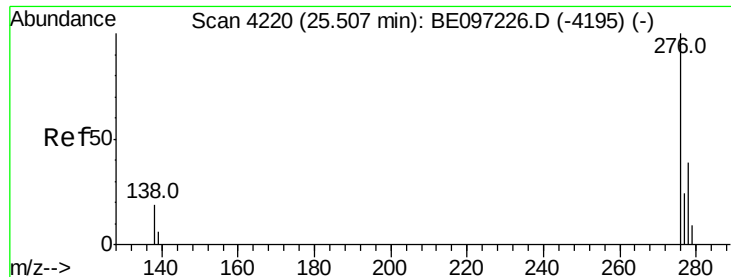
Ion Ratio Lower Upper

252 100

253 24.2 28.5 42.7#

125 12.5 18.1 27.1#



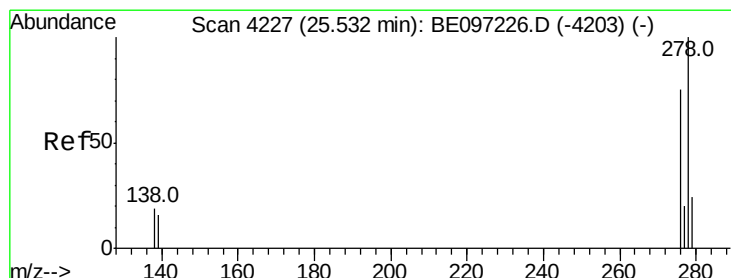
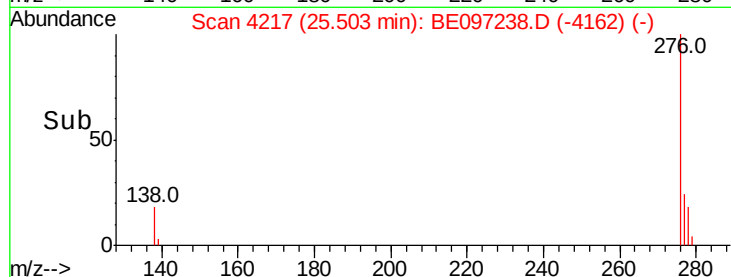
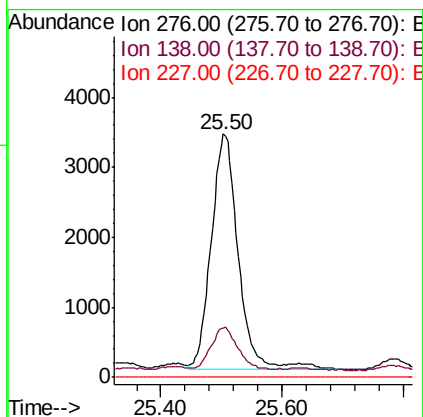
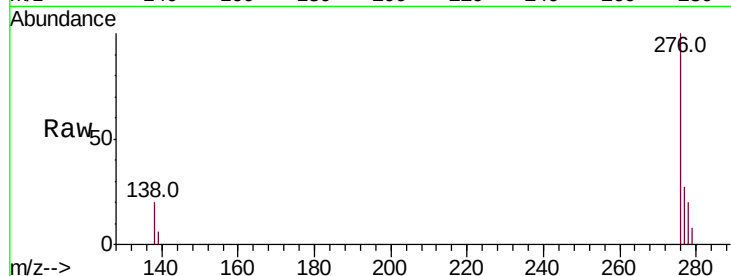


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.253 ng/ul
RT: 25.50 min Scan# 4217
Delta R.T. -0.00 min
Lab File: BE097238.D
Acq: 8 Aug 2018 16:55

Instrument :
BNA_E
ClientSampleId :

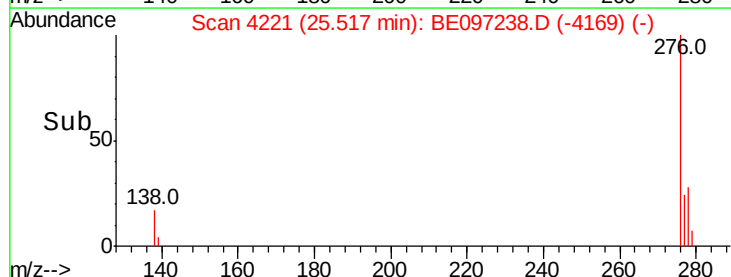
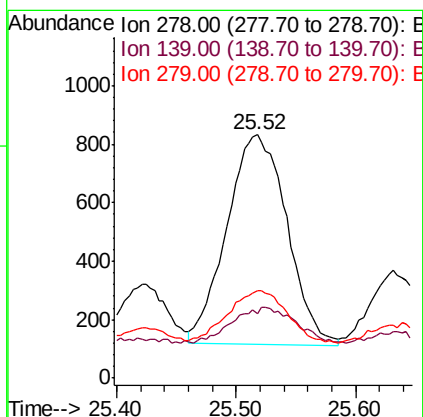
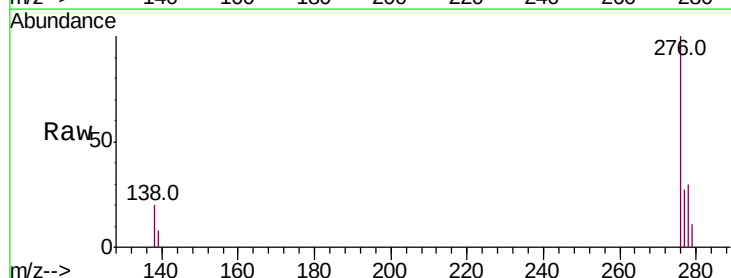
Tot Ion:276 Resp: 10362
Ion Ratio Lower Upper
276 100
138 18.3 28.0 42.0#
227 0.0 8.0 12.0#

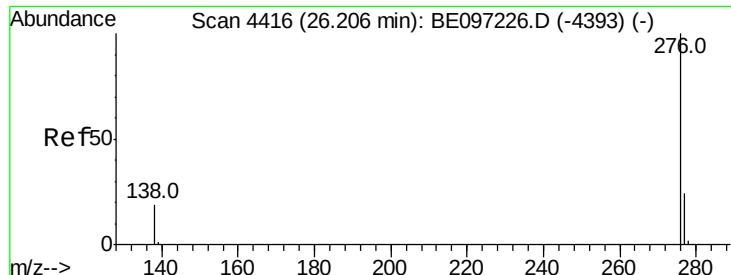


#25

Dibenzo(a,h)anthracene
Concen: 0.075 ng/ul
RT: 25.52 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BE097238.D
Acq: 8 Aug 2018 16:55

Tgt Ion:278 Resp: 2503
Ion Ratio Lower Upper
278 100
139 26.7 17.4 26.0#
279 36.0 25.9 38.9





#26

Benzo(a,h,i)perylene

Concen: 0.275 ng/ul

RT: 26.21 min Scan# 4414

Delta R.T. -0.00 min

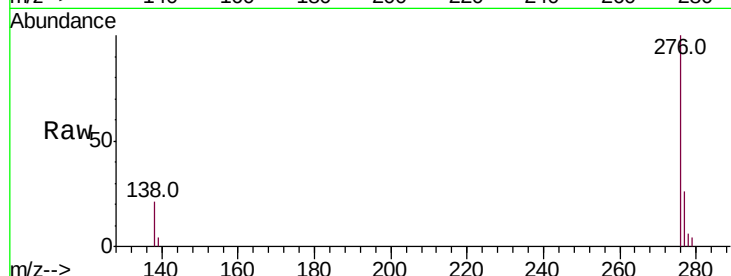
Lab File: BE097238.D

Acq: 8 Aug 2018 16:55

Instrument :

BNA_E

ClientSampleId :



Tot Ion:276 Resp: 9755

Ion Ratio Lower Upper

276 100

138 20.8 21.8 32.8#

277 26.1 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

