

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097844.D
 Acq On : 11 Oct 2018 1:10
 Operator : SJ/JU
 Sample : J5183-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 02:47:18 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 : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

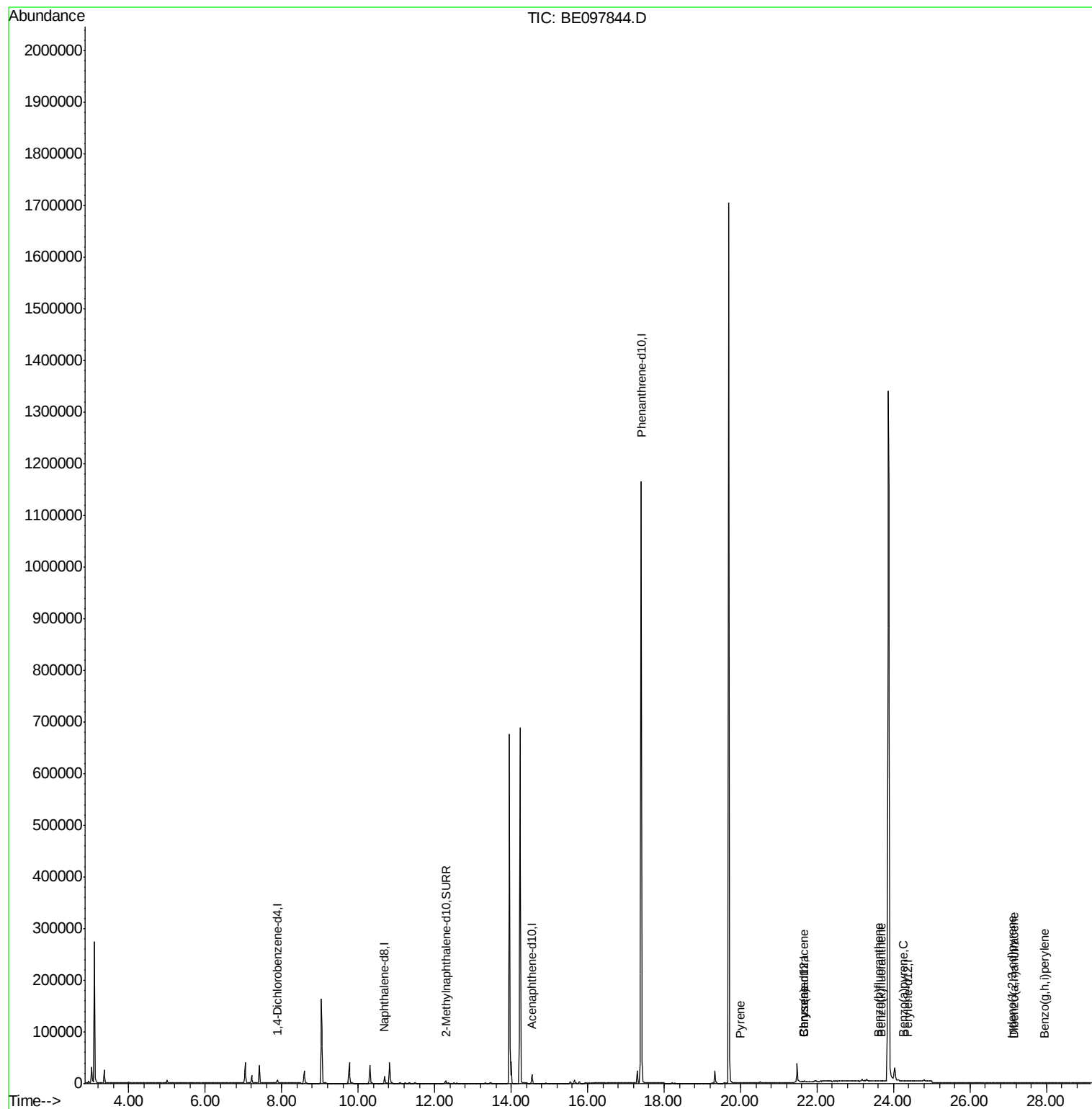
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13194	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10051	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	1414104	0.40	ng/ul	0.10
16) Chrysene-d12	21.67	240	32	0.40	ng/ul	0.19
20) Perylene-d12	24.38	264	73	0.40	ng/ul	0.36
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5999	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	19.98	202	68	0.865	ng/ul#	1
18) Benzo(a)anthracene	21.64	228	143	1.610	ng/ul#	1
19) Chrysene	21.64	228	143	1.669	ng/ul#	1
21) Benzo(b)fluoranthene	23.59	252	62	0.329	ng/ul#	1
22) Benzo(k)fluoranthene	23.67	252	67	0.313	ng/ul#	1
23) Benzo(a)pyrene	24.26	252	177	1.025	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.10	276	8	0.041	ng/ul#	100
25) Dibenzo(a,h)anthracene	27.15	278	120	0.733	ng/ul#	1
26) Benzo(g,h,i)perylene	27.95	276	30	0.162	ng/ul#	1

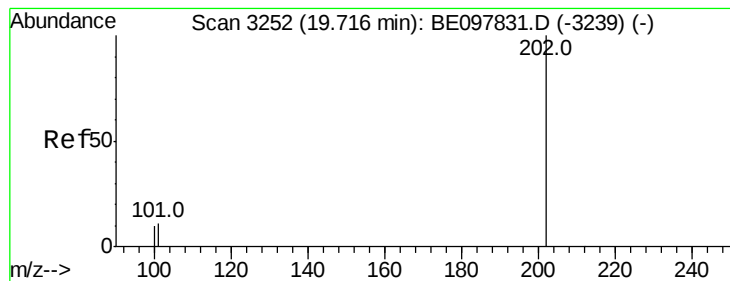
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 11 02:47:18 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 : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration





#17

Pvrene

Concen: 0.865 ng/ul

RT: 19.98 min Scan# 3305

Delta R.T. 0.26 min

Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

Instrument :

BNA_E

ClientSampleId :

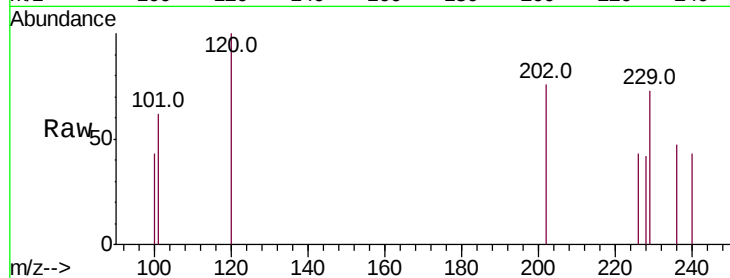
Tot Ion:202 Resp: 68

Ion Ratio Lower Upper

202 100

101 81.2 8.8 13.2#

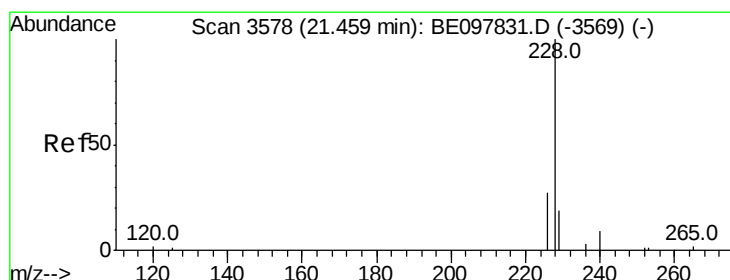
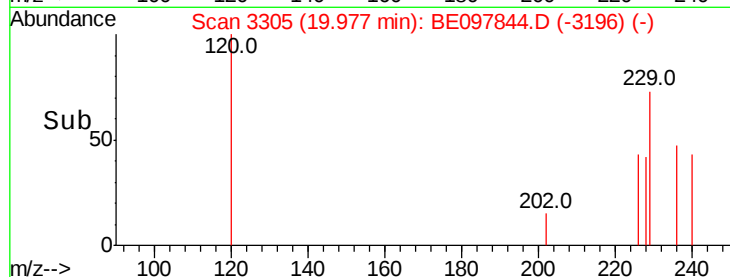
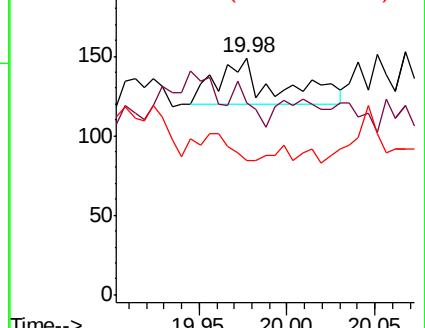
100 56.4 7.9 11.9#



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: 1.610 ng/ul

RT: 21.64 min Scan# 3604

Delta R.T. 0.18 min

Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

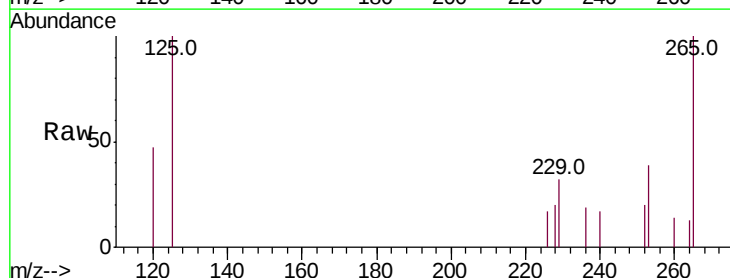
Tgt Ion:228 Resp: 143

Ion Ratio Lower Upper

228 100

229 161.7 16.4 24.6#

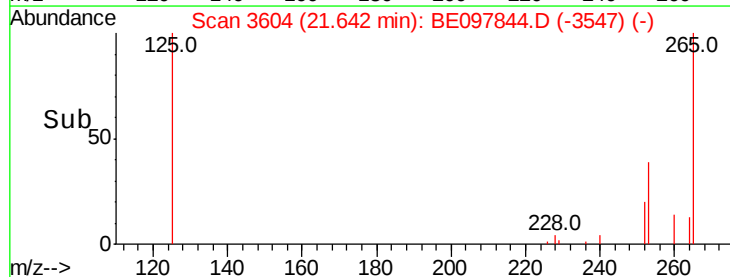
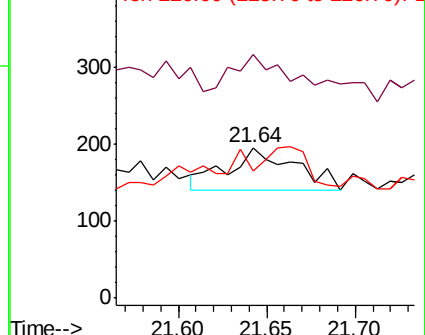
226 84.2 21.5 32.3#

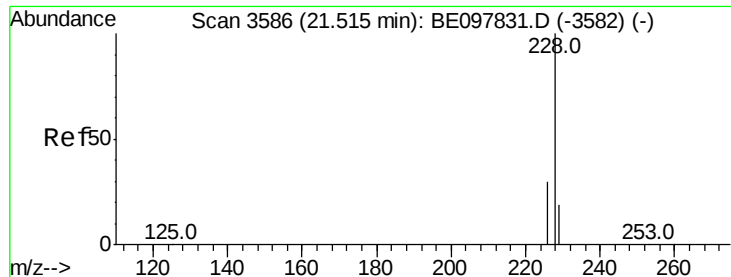


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 1.669 ng/ul

RT: 21.64 min Scan# 3604

Delta R.T. 0.13 min

Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

Instrument :

BNA_E

ClientSampleId :

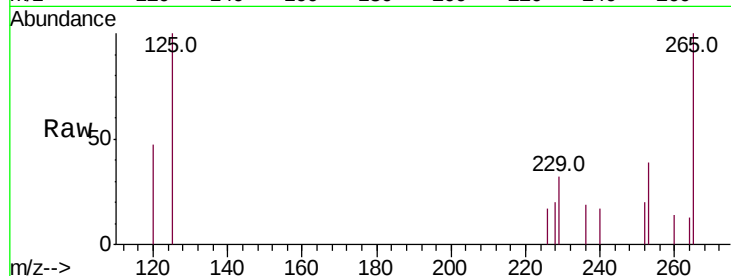
Tot Ion:228 Resp: 143

Ion Ratio Lower Upper

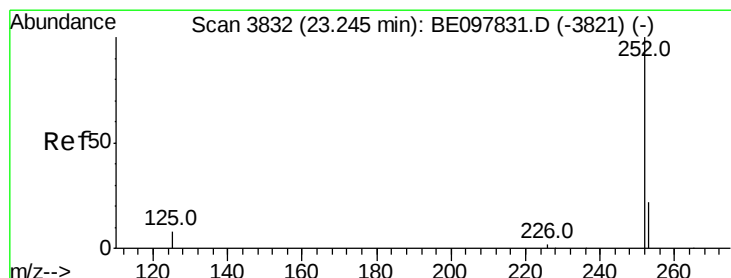
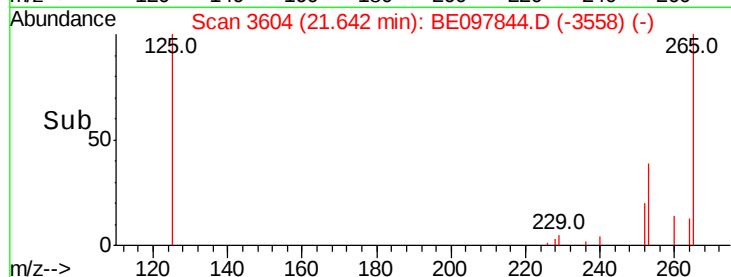
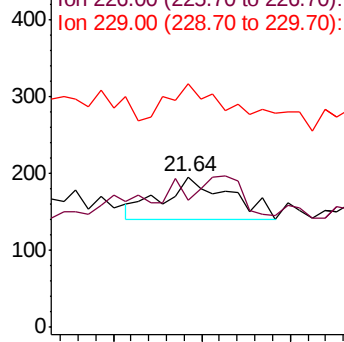
228 100

226 84.2 23.0 34.4#

229 161.7 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: 0.329 ng/ul

RT: 23.59 min Scan# 3881

Delta R.T. 0.34 min

Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

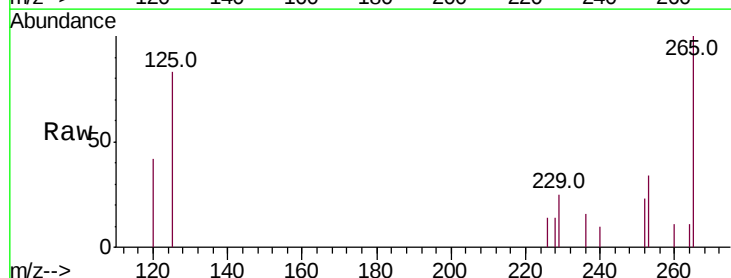
Tgt Ion:252 Resp: 62

Ion Ratio Lower Upper

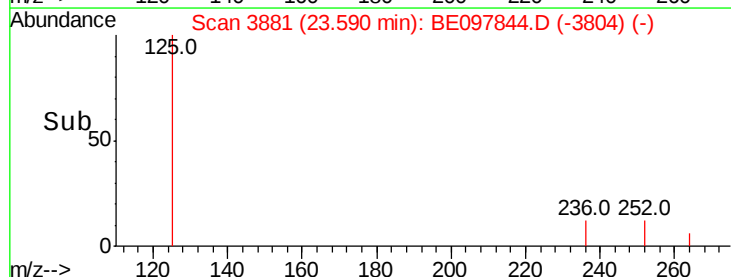
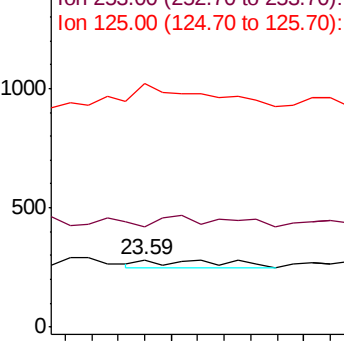
252 100

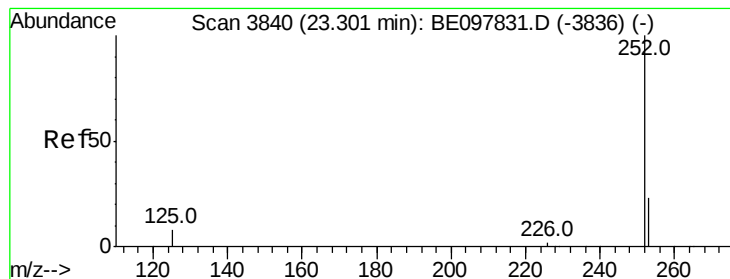
253 147.7 0.0 47.0#

125 360.8 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: 0.313 ng/ul

RT: 23.67 min Scan# 3893

Delta R.T. 0.37 min

Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

Instrument :

BNA_E

ClientSampleId :

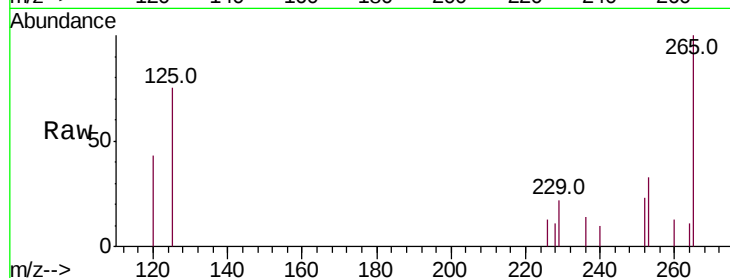
Tot Ion:252 Resp: 67

Ion Ratio Lower Upper

252 100

253 140.6 17.8 26.6#

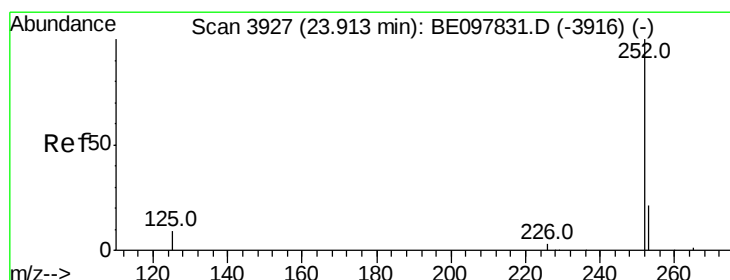
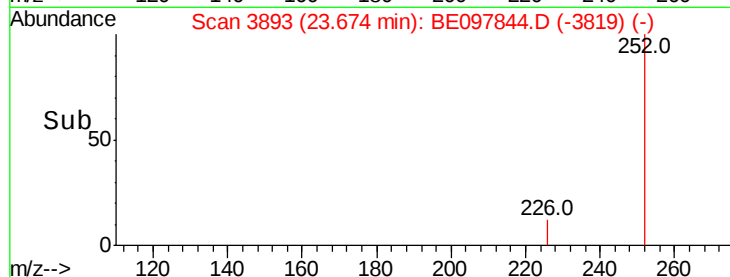
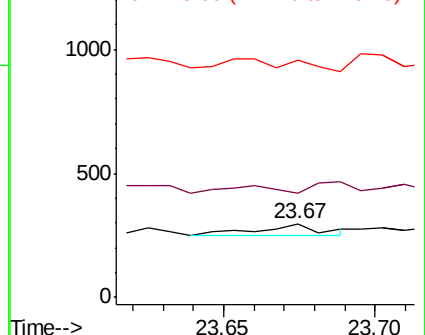
125 320.8 9.4 14.0#



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



#23

Benzo(a)pyrene

Concen: 1.025 ng/ul

RT: 24.26 min Scan# 3976

Delta R.T. 0.34 min

Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

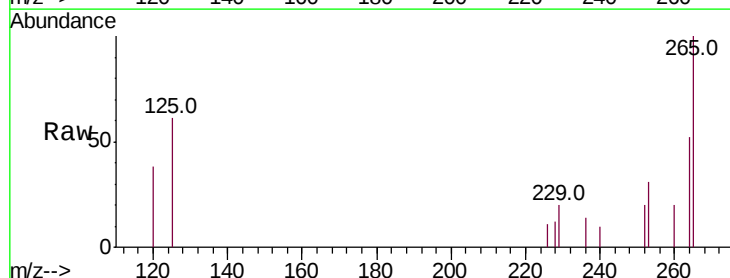
Tgt Ion:252 Resp: 177

Ion Ratio Lower Upper

252 100

253 150.7 18.2 27.4#

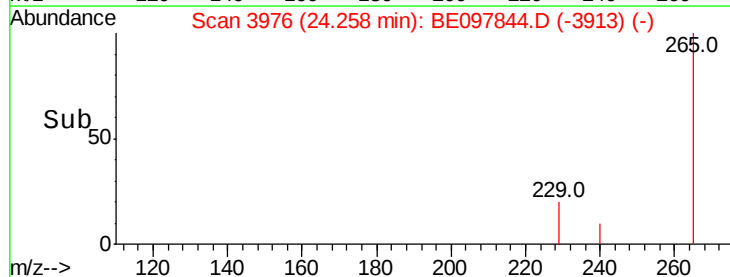
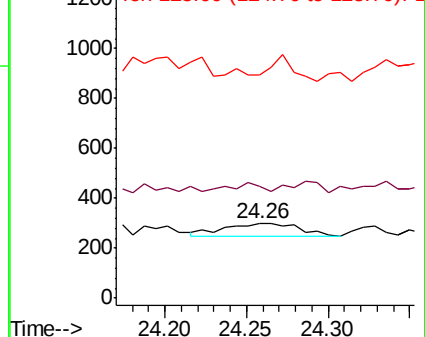
125 300.7 8.3 12.5#

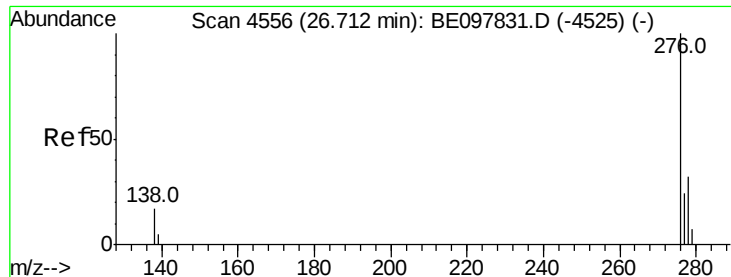


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



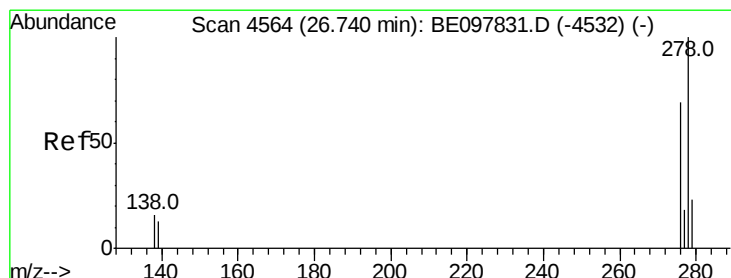
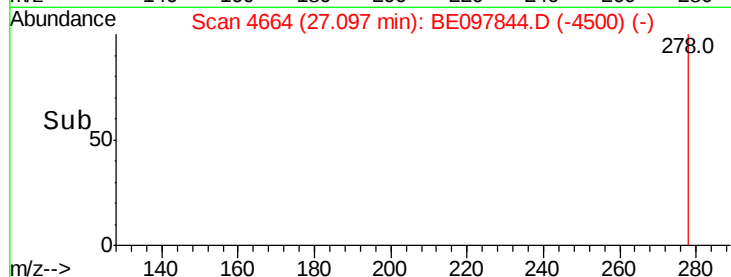
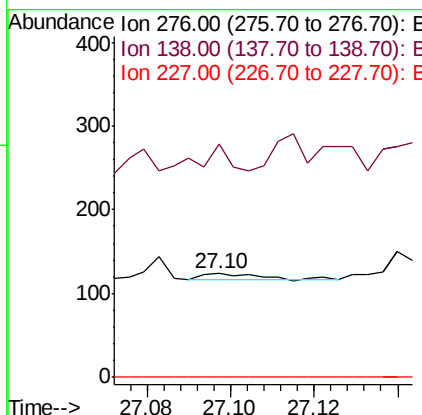
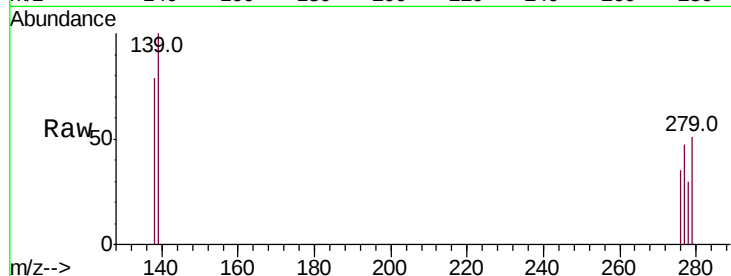


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/ul
RT: 27.10 min Scan# 4664
Delta R.T. 0.39 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Instrument :
BNA_E
ClientSampleId :

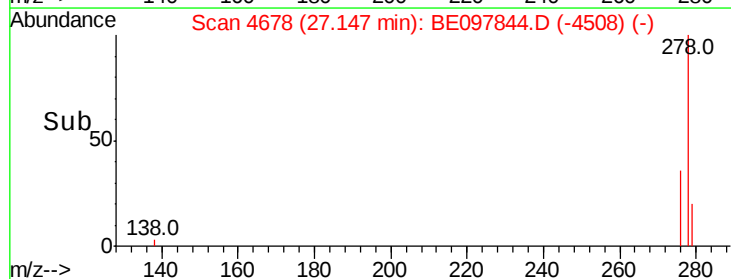
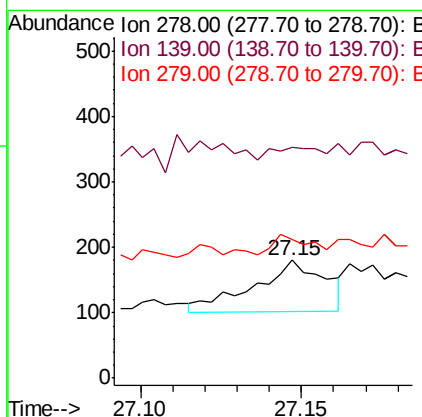
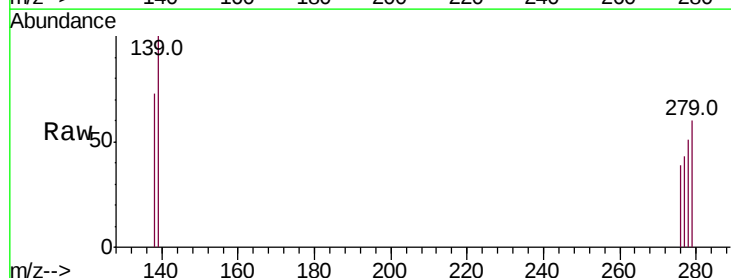
Tot Ion:276 Resp: 8
Ion Ratio Lower Upper
276 100
138 150.0 0.0 0.0#
227 0.0 0.0 0.0

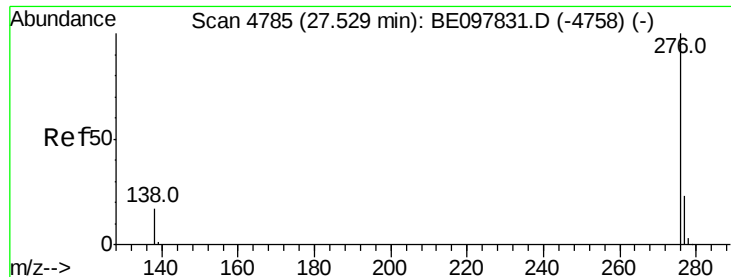


#25

Dibenzo(a,h)anthracene
Concen: 0.733 ng/ul
RT: 27.15 min Scan# 4678
Delta R.T. 0.41 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:278 Resp: 120
Ion Ratio Lower Upper
278 100
139 195.6 10.9 16.3#
279 117.8 18.8 28.2#





#26

Benzo(a,h,i)perylene

Concen: 0.162 ng/ul

RT: 27.95 min Scan# 4904

Delta R.T. 0.42 min

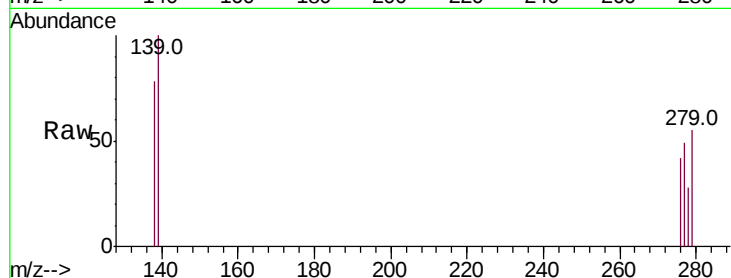
Lab File: BE097844.D

Acq: 11 Oct 2018 1:10

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 30

Ion Ratio Lower Upper

276 100

138 184.7 14.3 21.5#

277 116.0 19.5 29.3#

