

Data File : BE098017.D
Acq On : 22 Oct 2018 19:55
Operator : SJ/JU
Sample : J5567-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ4

Quant Time: Oct 23 02:38:01 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 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1545	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	7359	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5456	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	571717	0.40	ng/ul	0.10
16) Chrysene-d12	21.59	240	22	0.40	ng/ul	0.11
20) Perylene-d12	24.26	264	120	0.40	ng/ul	0.23

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3283	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

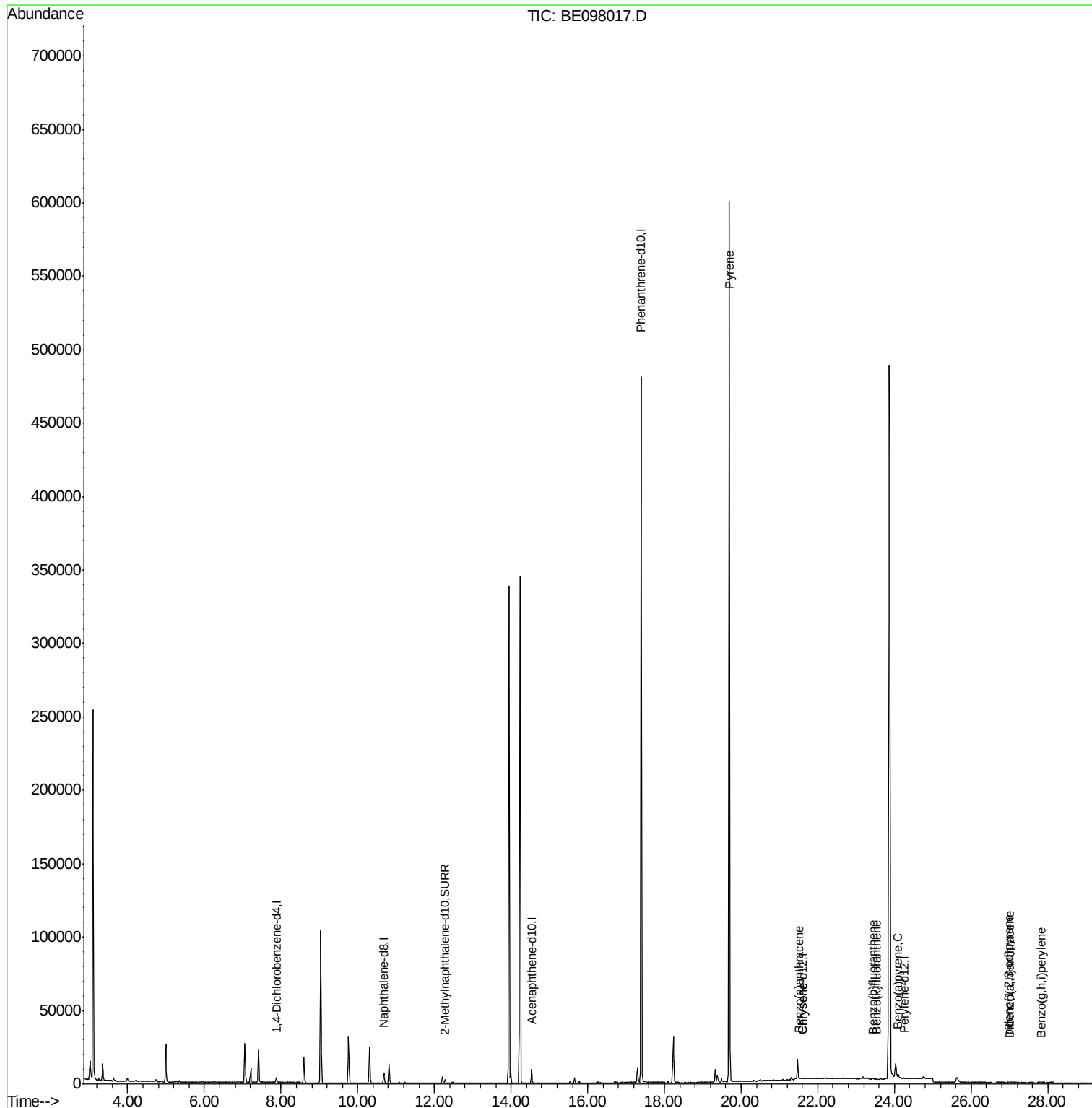
Target Compounds				Qvalue		
17) Pyrene	19.70	202	1291	23.884	ng/ul#	1
18) Benzo(a)anthracene	21.52	228	304	4.979	ng/ul#	28
19) Chrysene	21.61	228	10	0.170	ng/ul#	1
21) Benzo(b)fluoranthene	23.45	252	113	0.364	ng/ul#	1
22) Benzo(k)fluoranthene	23.53	252	24	0.068	ng/ul#	1
23) Benzo(a)pyrene	24.09	252	1965	6.925	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.98	276	12	0.037	ng/ul#	100
25) Dibenzo(a,h)anthracene	27.00	278	12	0.045	ng/ul#	1
26) Benzo(g,h,i)perylene	27.83	276	196	0.645	ng/ul#	1

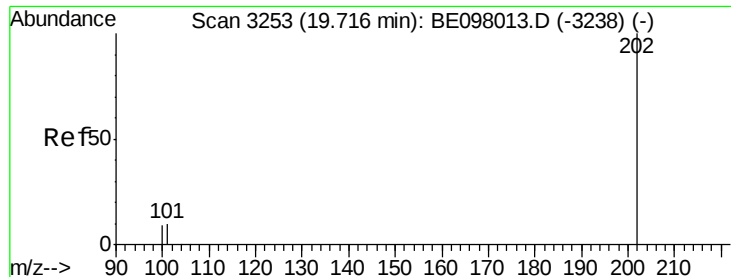
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE098017.D
Acq On : 22 Oct 2018 19:55
Operator : SJ/JU
Sample : J5567-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ4

Quant Time: Oct 23 02:38:01 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 02:34:53 2018
Response via : Initial Calibration

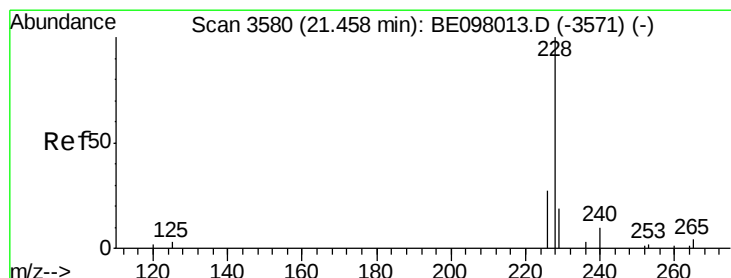
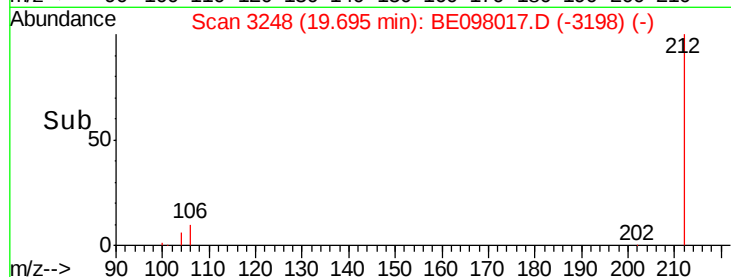
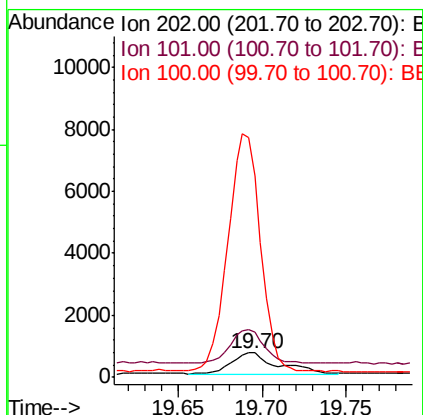
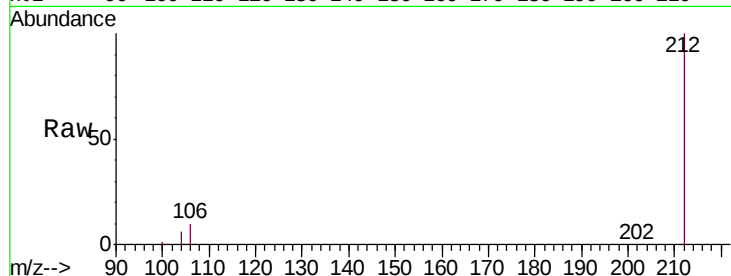




#17
Pyrene
Concen: 23.884 ng/ul
RT: 19.70 min Scan# 3248
Delta R.T. -0.02 min
Lab File: BE098017.D
Acq: 22 Oct 2018 19:55

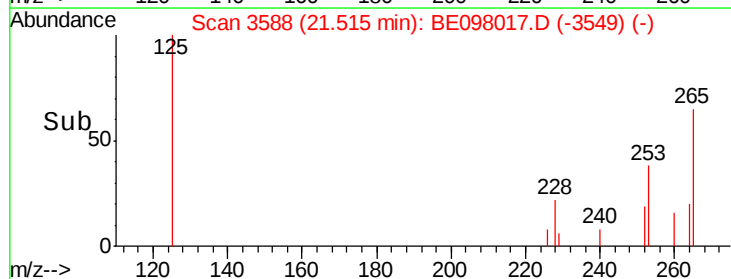
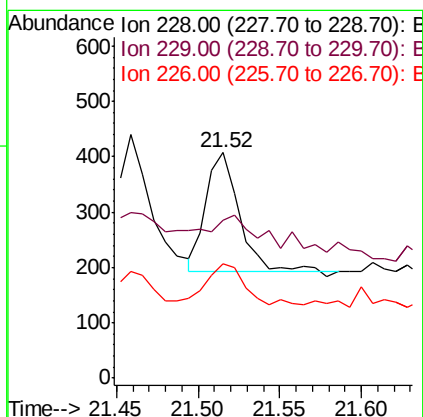
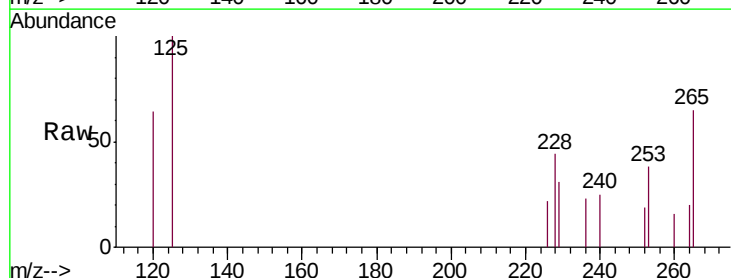
Instrument :
BNA_E
ClientSampleId :
C0AJ4

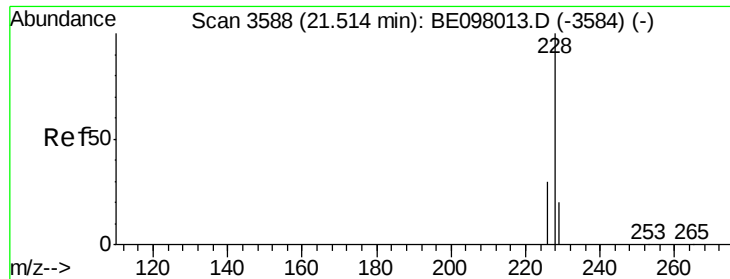
Tgt Ion:202 Resp: 1291
Ion Ratio Lower Upper
202 100
101 185.7 8.8 13.2#
100 824.9 7.9 11.9#



#18
Benzo(a)anthracene
Concen: 4.979 ng/ul
RT: 21.52 min Scan# 3588
Delta R.T. 0.06 min
Lab File: BE098017.D
Acq: 22 Oct 2018 19:55

Tgt Ion:228 Resp: 304
Ion Ratio Lower Upper
228 100
229 70.0 16.4 24.6#
226 50.6 21.5 32.3#





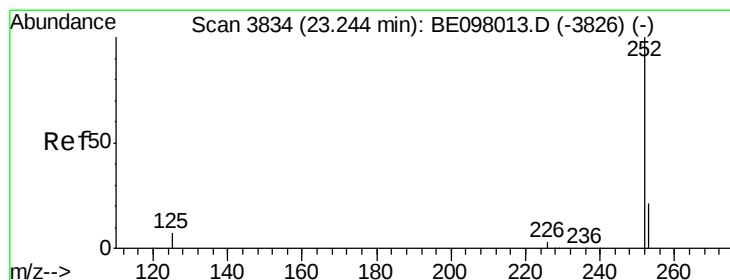
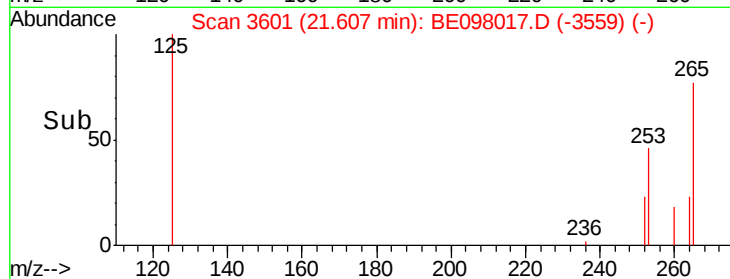
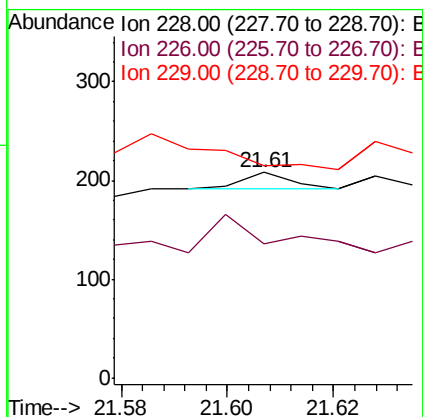
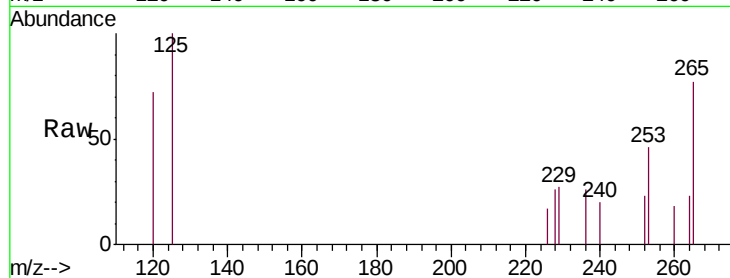
#19

Chrysene

Concen: 0.170 ng/ul
 RT: 21.61 min Scan# 3601
 Delta R.T. 0.09 min
 Lab File: BE098017.D
 Acq: 22 Oct 2018 19:55

Instrument :
 BNA_E
 ClientSampleId :
 C0AJ4

Tgt Ion: 228 Resp: 10
 Ion Ratio Lower Upper
 228 100
 226 65.4 23.0 34.4#
 229 103.4 15.5 23.3#

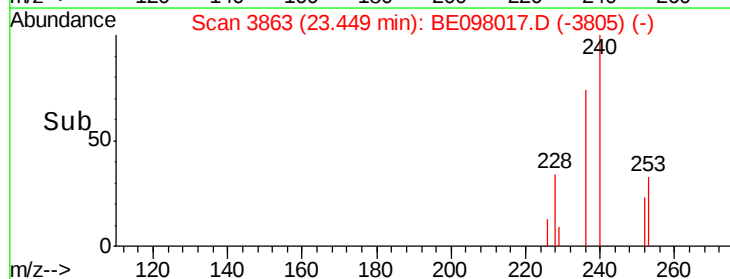
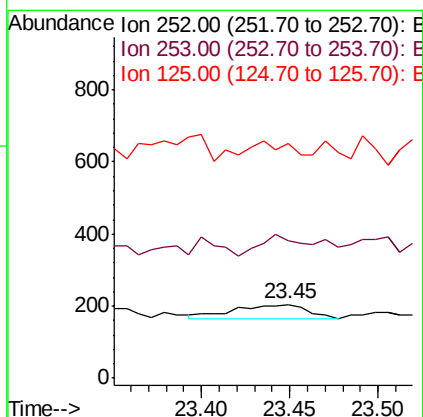
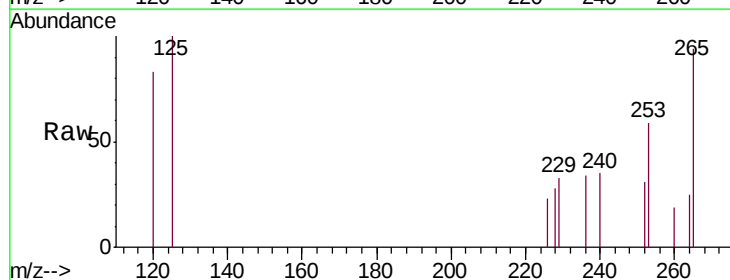


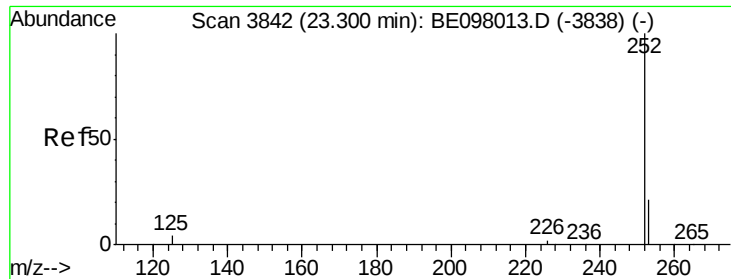
#21

Benzo(b)fluoranthene

Concen: 0.364 ng/ul
 RT: 23.45 min Scan# 3863
 Delta R.T. 0.20 min
 Lab File: BE098017.D
 Acq: 22 Oct 2018 19:55

Tgt Ion: 252 Resp: 113
 Ion Ratio Lower Upper
 252 100
 253 186.3 0.0 47.0#
 125 317.6 0.0 18.2#





#22

Benzo(k)fluoranthene

Concen: 0.068 ng/ul

RT: 23.53 min Scan# 3874

Delta R.T. 0.23 min

Lab File: BE098017.D

Acq: 22 Oct 2018 19:55

Instrument :

BNA_E

ClientSampleId :

C0AJ4

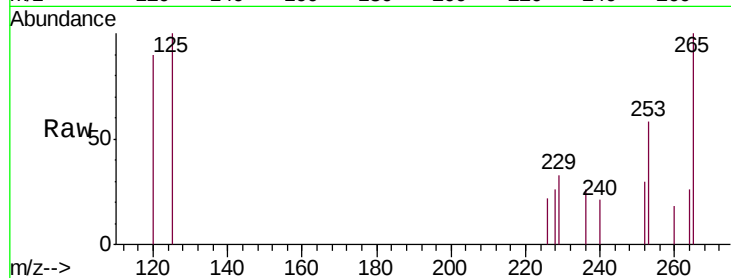
Tgt Ion:252 Resp: 24

Ion Ratio Lower Upper

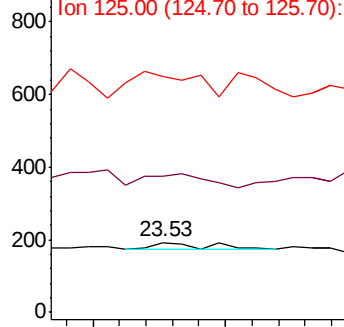
252 100

253 195.3 17.8 26.6#

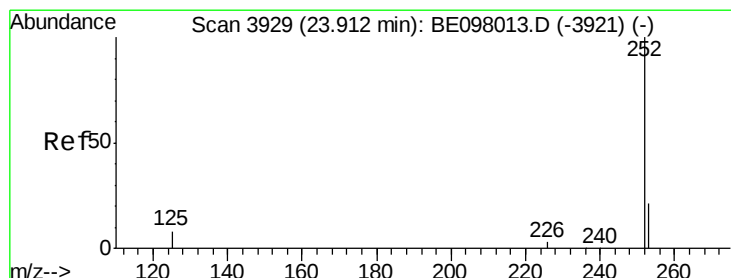
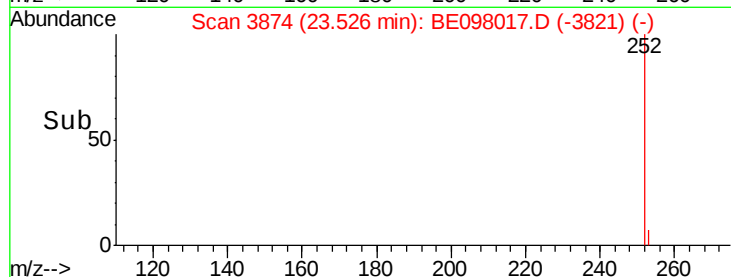
125 338.0 9.4 14.0#



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: 6.925 ng/ul

RT: 24.09 min Scan# 3954

Delta R.T. 0.18 min

Lab File: BE098017.D

Acq: 22 Oct 2018 19:55

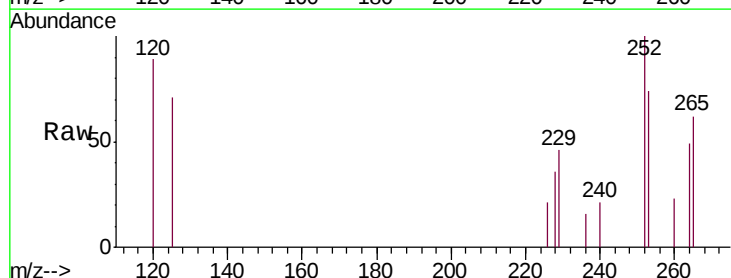
Tgt Ion:252 Resp: 1965

Ion Ratio Lower Upper

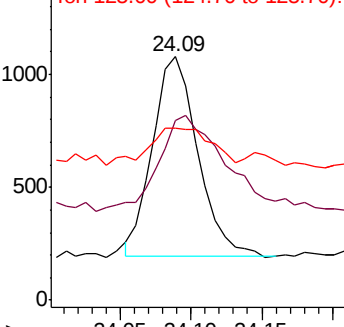
252 100

253 74.0 18.2 27.4#

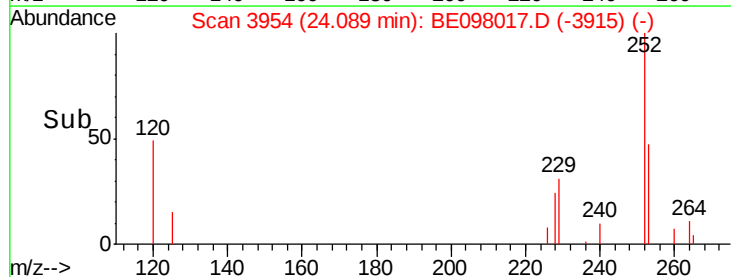
125 70.5 8.3 12.5#

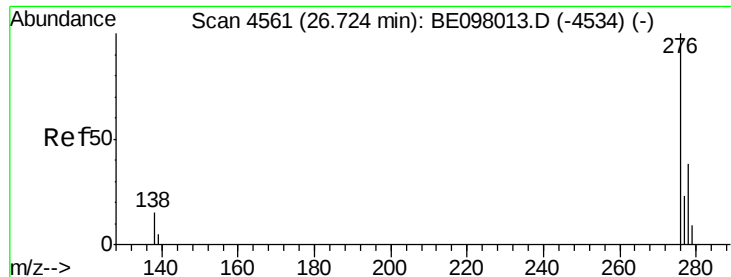


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



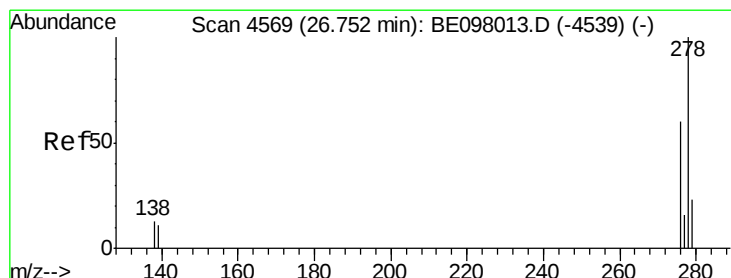
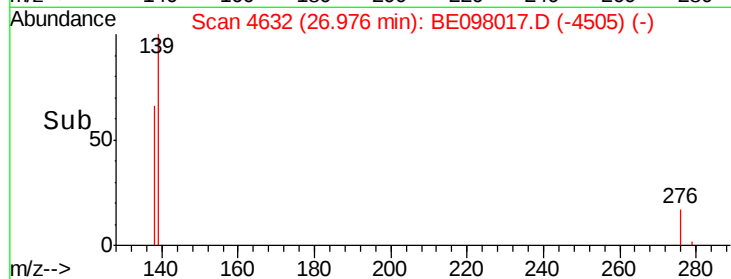
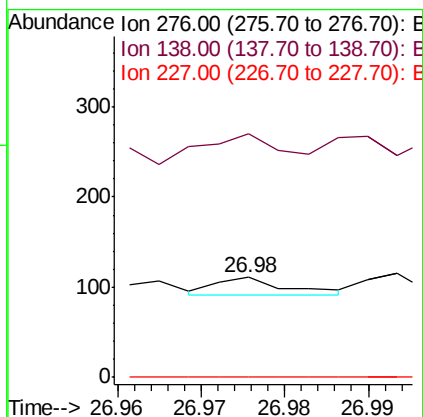
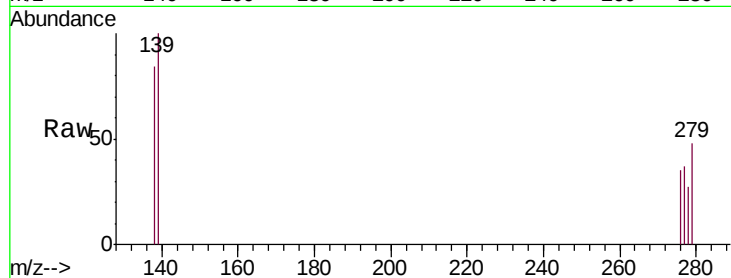


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.037 ng/u1
RT: 26.98 min Scan# 4632
Delta R.T. 0.25 min
Lab File: BE098017.D
Acq: 22 Oct 2018 19:55

Instrument :
BNA_E
ClientSampleId :
C0AJ4

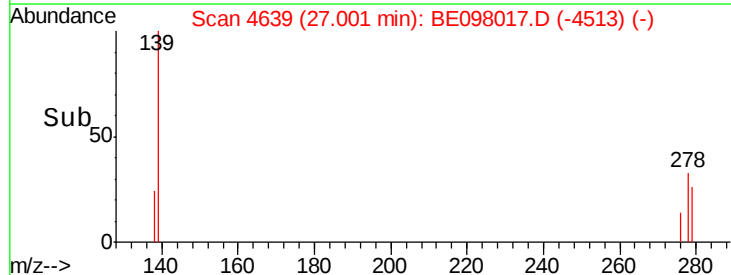
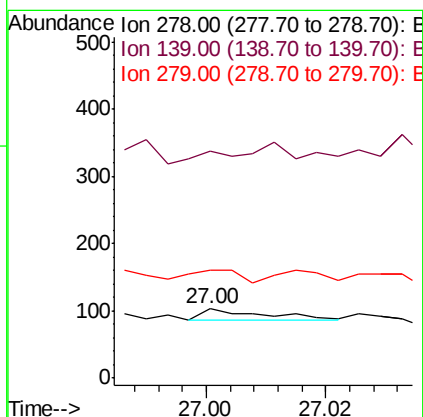
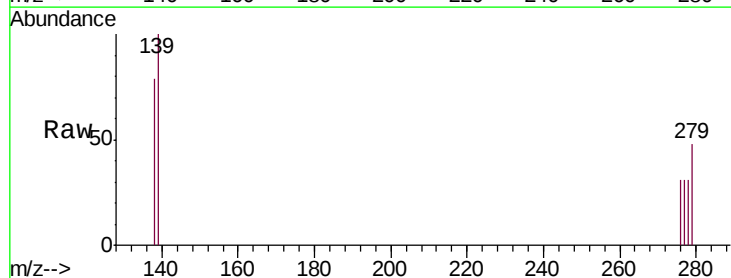
Tgt Ion:276 Resp: 12
Ion Ratio Lower Upper
276 100
138 250.0 0.0 0.0#
227 0.0 0.0 0.0

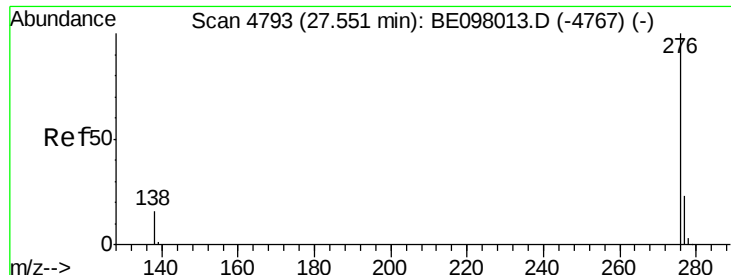


#25

Dibenzo(a,h)anthracene
Concen: 0.045 ng/u1
RT: 27.00 min Scan# 4639
Delta R.T. 0.25 min
Lab File: BE098017.D
Acq: 22 Oct 2018 19:55

Tgt Ion:278 Resp: 12
Ion Ratio Lower Upper
278 100
139 327.2 10.9 16.3#
279 156.3 18.8 28.2#





#26

Benzo(g,h,i)perylene

Concen: 0.645 ng/ul

RT: 27.83 min Scan# 4872

Delta R.T. 0.28 min

Lab File: BE098017.D

Acq: 22 Oct 2018 19:55

Instrument :

BNA_E

ClientSampleId :

C0AJ4

Tgt Ion: 276 Resp: 196

Ion Ratio Lower Upper

276 100

138 206.9 14.3 21.5#

277 90.3 19.5 29.3#

