

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097890.D
 Acq On : 12 Oct 2018 21:55
 Operator : SJ/JU
 Sample : J5183-03DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 13 03:01:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:57:21 2018
 Response via : Initial Calibration

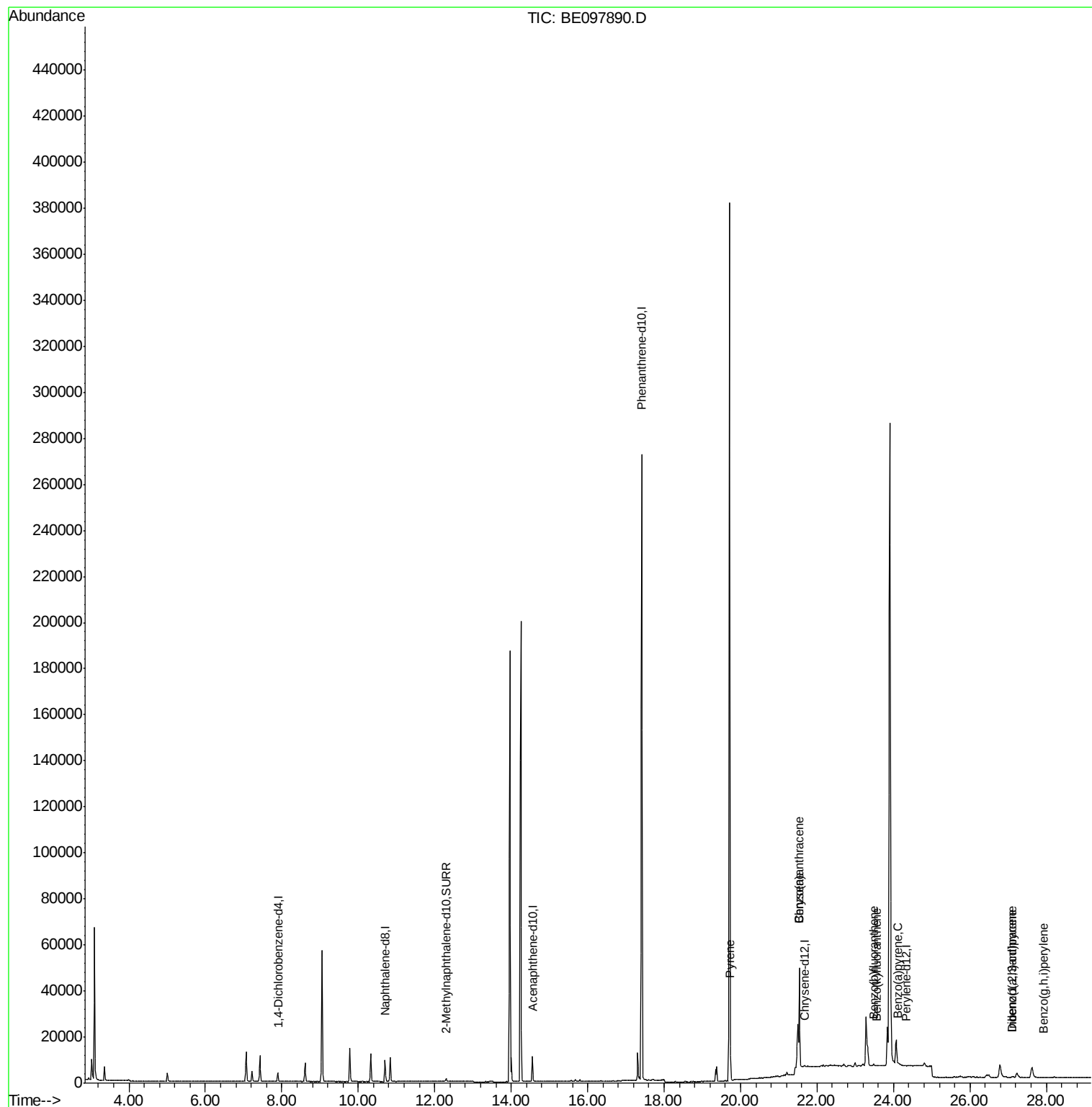
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1922	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10030	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	6481	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.42	188	335572	0.40	ng/ul	0.10
16) Chrysene-d12	21.68	240	60	0.40	ng/ul	0.18
20) Perylene-d12	24.31	264	22	0.40	ng/ul	0.25
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	2005	0.12	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	19.74	202	9921	55.504	ng/ul	96
18) Benzo(a)anthracene	21.54	228	43820	241.547	ng/ul	95
19) Chrysene	21.54	228	28578	175.327	ng/ul	96
21) Benzo(b)fluoranthene	23.48	252	829	14.099	ng/ul#	1
22) Benzo(k)fluoranthene	23.56	252	30	0.477	ng/ul#	1
23) Benzo(a)pyrene	24.12	252	1068	18.501	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.12	276	172	2.625	ng/ul#	100
25) Dibenzo(a,h)anthracene	27.12	278	680	12.555	ng/ul#	1
26) Benzo(g,h,i)perylene	27.92	276	60	1.051	ng/ul#	1

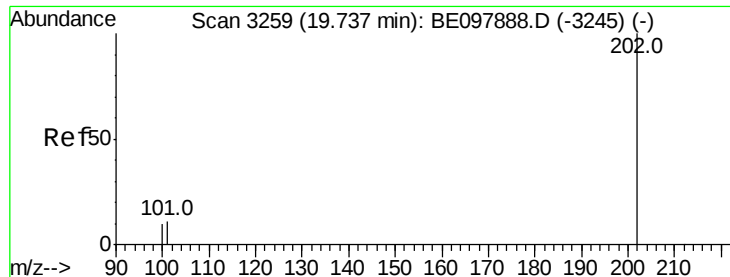
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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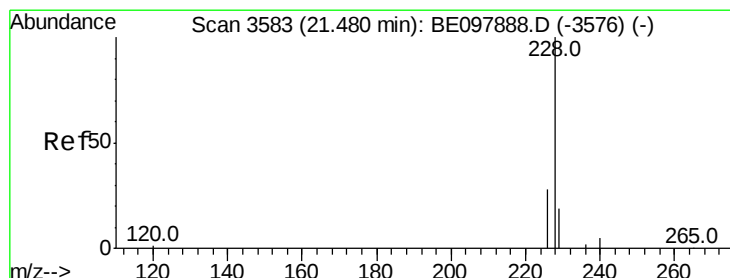
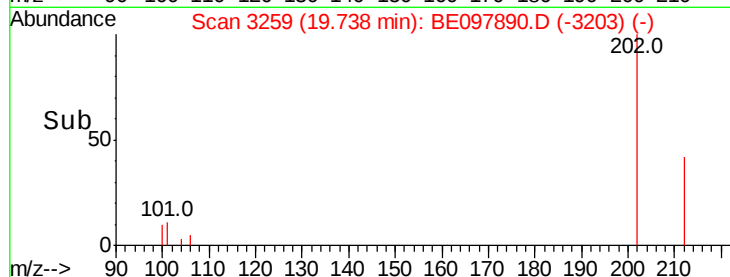
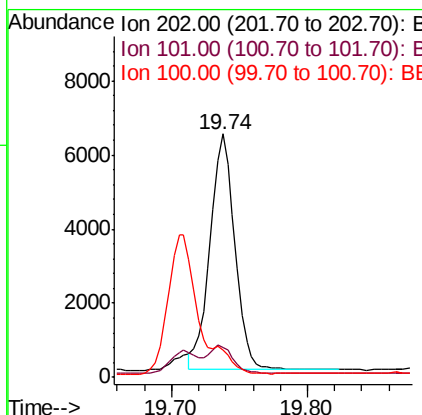
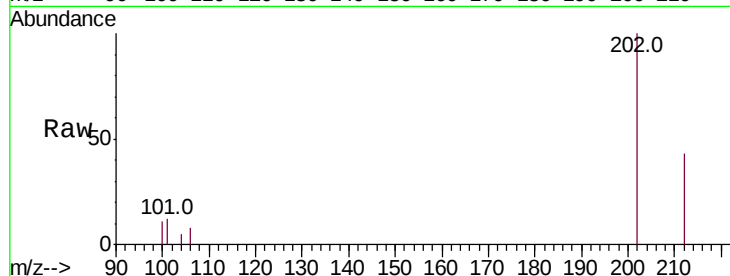




#17
Pvrene
Concen: 55.504 ng/ul
RT: 19.74 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BE097890.D
Acq: 12 Oct 2018 21:55

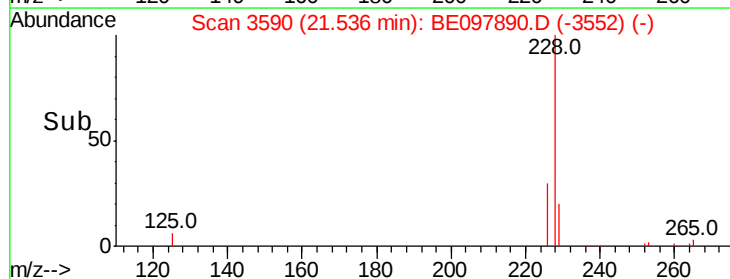
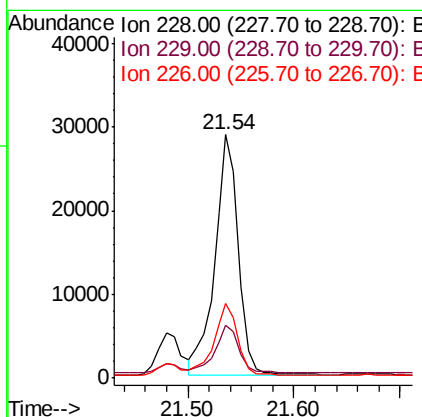
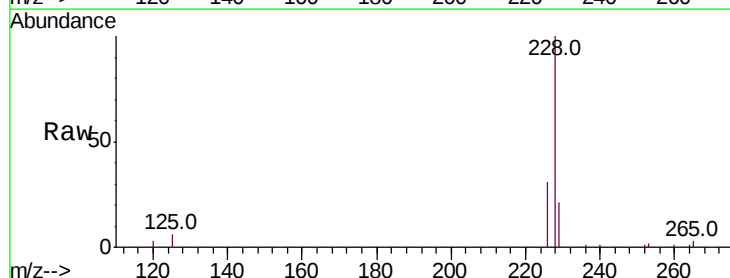
Instrument :
BNA_E
ClientSampleId :

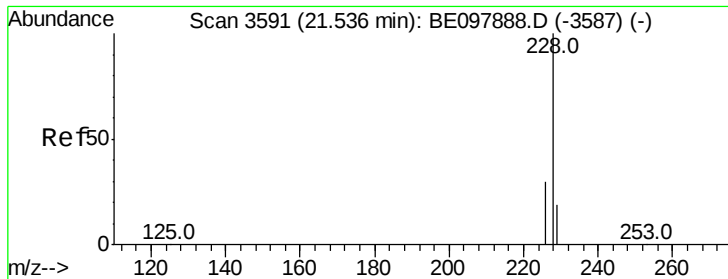
Tot Ion:202 Resp: 9921
Ion Ratio Lower Upper
202 100
101 12.5 8.8 13.2
100 11.3 7.9 11.9



#18
Benzo(a)anthracene
Concen: 241.547 ng/ul
RT: 21.54 min Scan# 3590
Delta R.T. 0.06 min
Lab File: BE097890.D
Acq: 12 Oct 2018 21:55

Tgt Ion:228 Resp: 43820
Ion Ratio Lower Upper
228 100
229 21.5 16.4 24.6
226 30.5 21.5 32.3





#19

Chrysene

Concen: 175.327 ng/ul

RT: 21.54 min Scan# 3590

Delta R.T. 0.00 min

Lab File: BE097890.D

Acq: 12 Oct 2018 21:55

Instrument :

BNA_E

ClientSampleId :

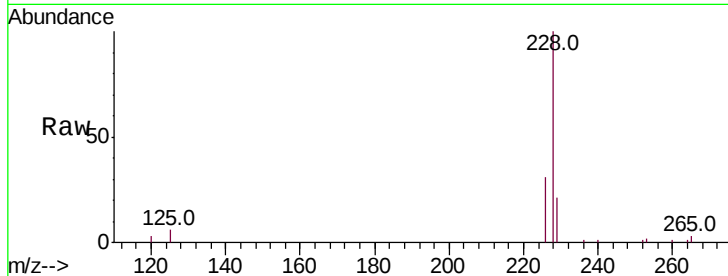
Tot Ion:228 Resp: 28578

Ion Ratio Lower Upper

228 100

226 30.5 23.0 34.4

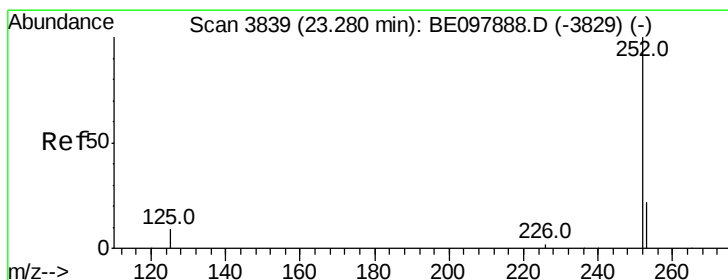
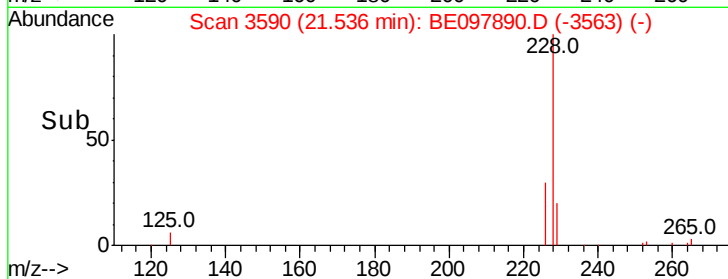
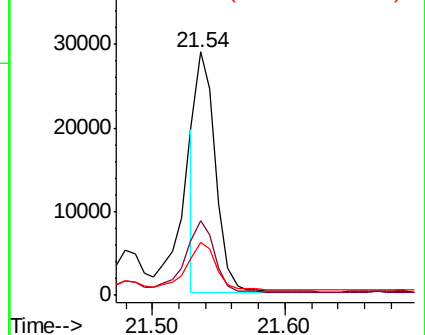
229 21.5 15.5 23.3



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: 14.099 ng/ul

RT: 23.48 min Scan# 3867

Delta R.T. 0.20 min

Lab File: BE097890.D

Acq: 12 Oct 2018 21:55

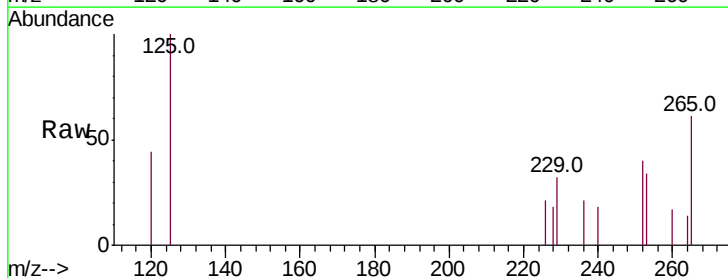
Tgt Ion:252 Resp: 829

Ion Ratio Lower Upper

252 100

253 85.7 0.0 47.0#

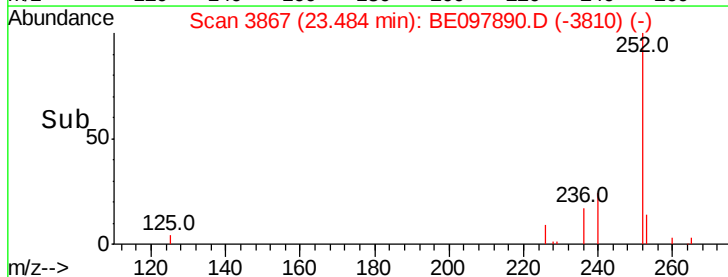
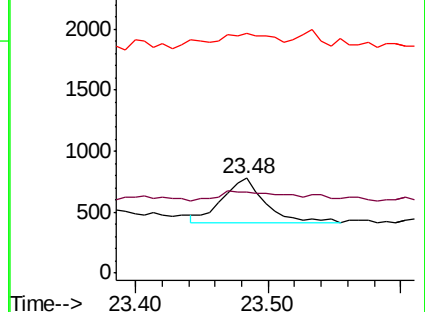
125 252.6 0.0 18.2#

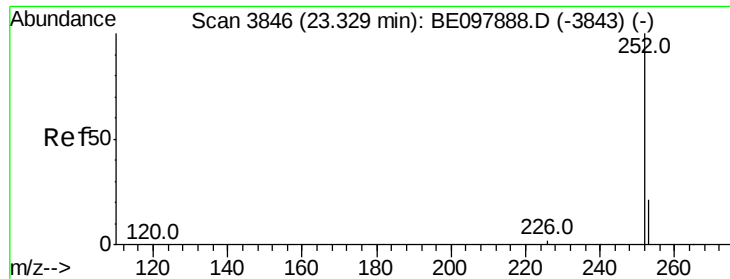


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.477 ng/ul

RT: 23.56 min Scan# 3878

Delta R.T. 0.23 min

Lab File: BE097890.D

Acq: 12 Oct 2018 21:55

Instrument :

BNA_E

ClientSampleId :

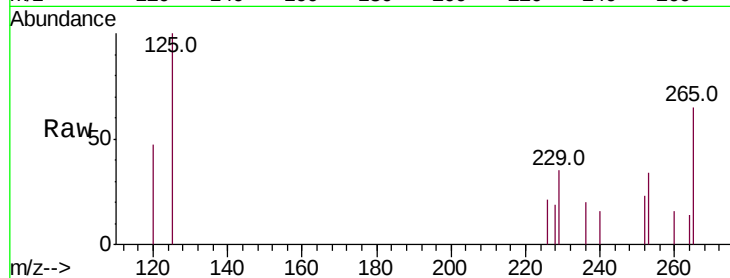
Tot Ion:252 Resp: 30

Ion Ratio Lower Upper

252 100

253 144.5 17.8 26.6#

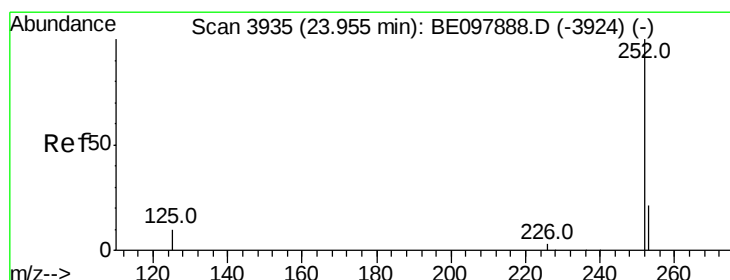
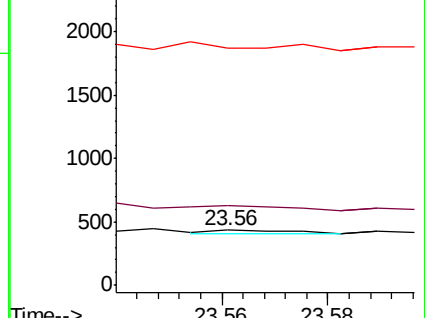
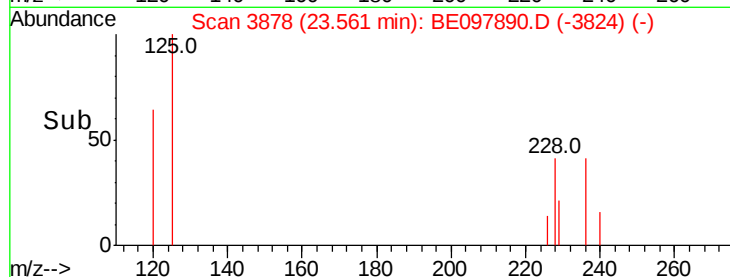
125 430.9 9.4 14.0#



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: 18.501 ng/ul

RT: 24.12 min Scan# 3958

Delta R.T. 0.17 min

Lab File: BE097890.D

Acq: 12 Oct 2018 21:55

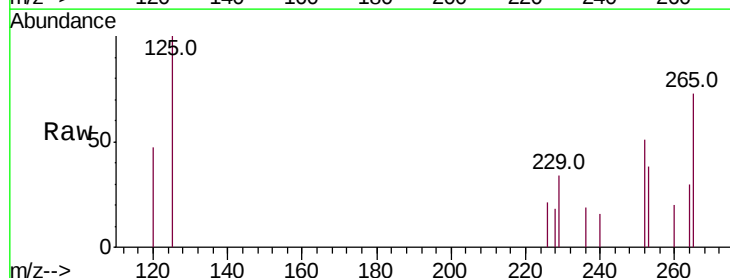
Tgt Ion:252 Resp: 1068

Ion Ratio Lower Upper

252 100

253 74.4 18.2 27.4#

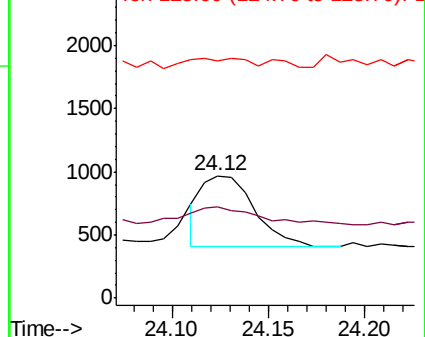
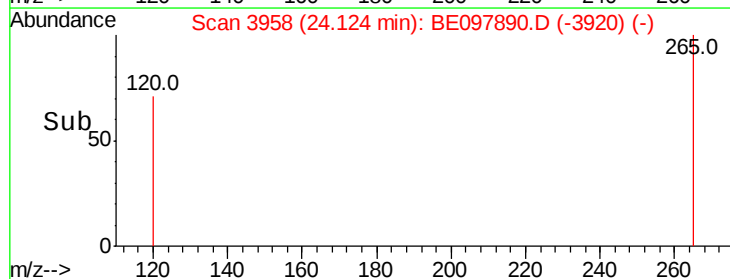
125 194.8 8.3 12.5#

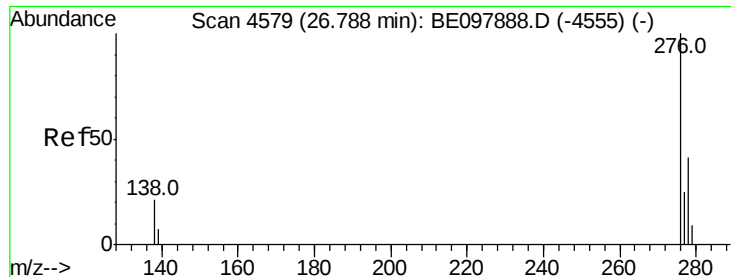


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

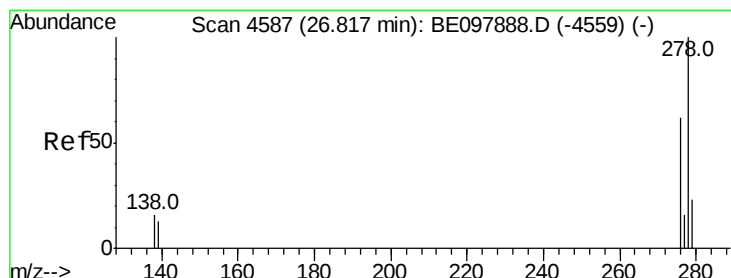
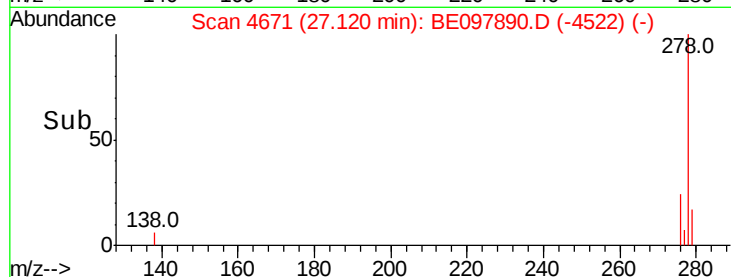
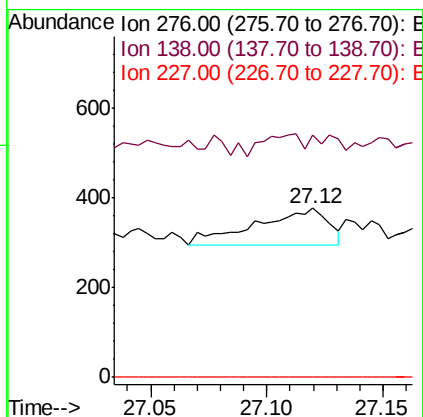
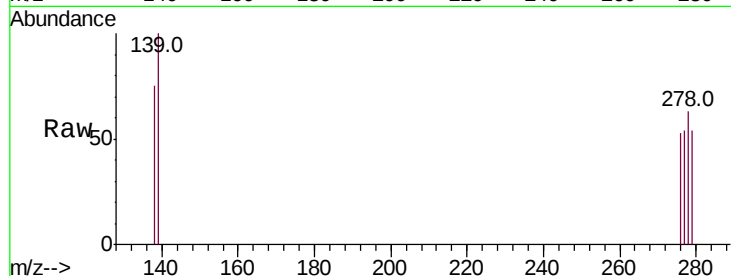




#24
 Indeno(1,2,3-cd)pyrene
 Concen: 2.625 ng/ul
 RT: 27.12 min Scan# 4671
 Delta R.T. 0.33 min
 Lab File: BE097890.D
 Acq: 12 Oct 2018 21:55

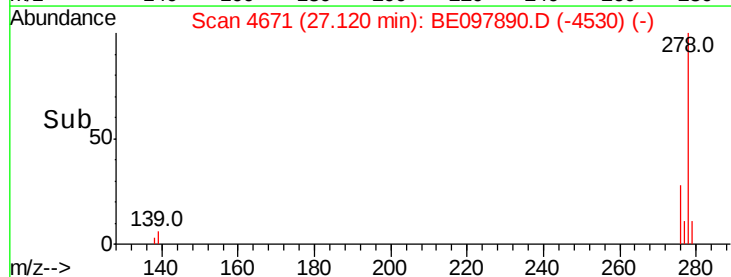
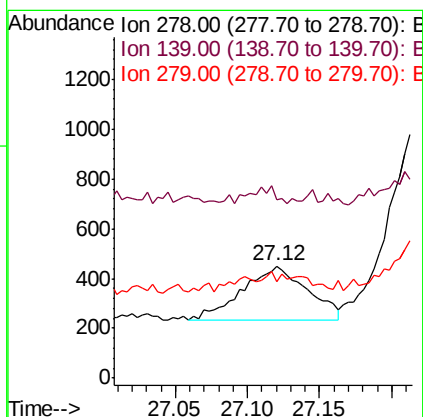
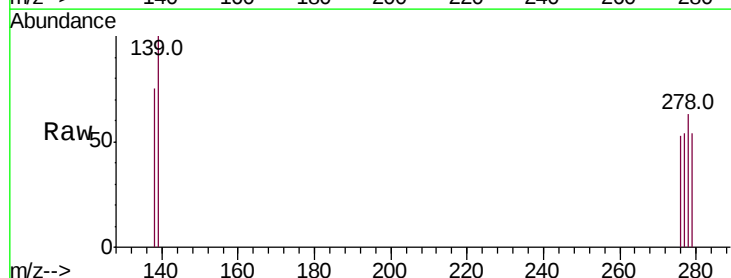
Instrument :
 BNA_E
 ClientSampleId :

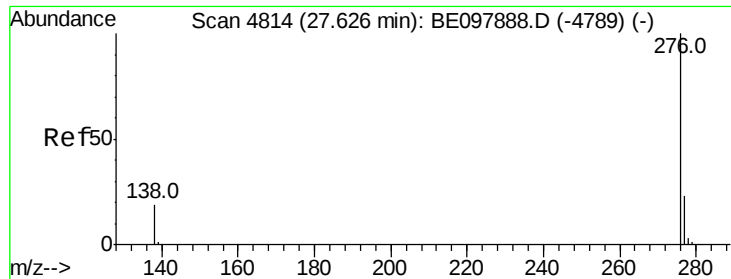
Tot Ion:276 Resp: 172
 Ion Ratio Lower Upper
 276 100
 138 33.1 0.0 0.0#
 227 0.0 0.0 0.0



#25
 Dibenzo(a,h)anthracene
 Concen: 12.555 ng/ul
 RT: 27.12 min Scan# 4671
 Delta R.T. 0.30 min
 Lab File: BE097890.D
 Acq: 12 Oct 2018 21:55

Tgt Ion:278 Resp: 680
 Ion Ratio Lower Upper
 278 100
 139 159.7 10.9 16.3#
 279 86.2 18.8 28.2#





#26

Benzo(a,h,i)perylene

Concen: 1.051 ng/ul

RT: 27.92 min Scan# 4896

Delta R.T. 0.30 min

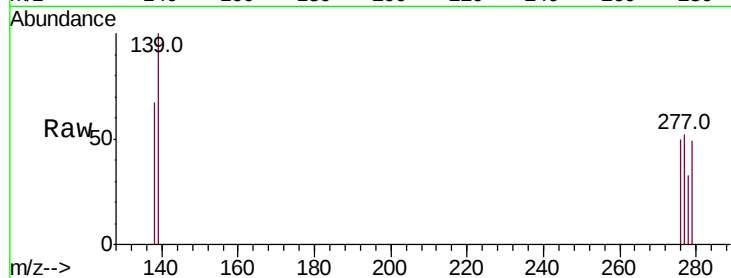
Lab File: BE097890.D

Acq: 12 Oct 2018 21:55

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 60

Ion Ratio Lower Upper

276 100

138 134.9 14.3 21.5#

277 104.0 19.5 29.3#

