

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096087.D
 Acq On : 23 Apr 2018 16:22
 Operator : SJ/JU
 Sample : J2355-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 24 05:23:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 05:21:12 2018
 Response via : Initial Calibration

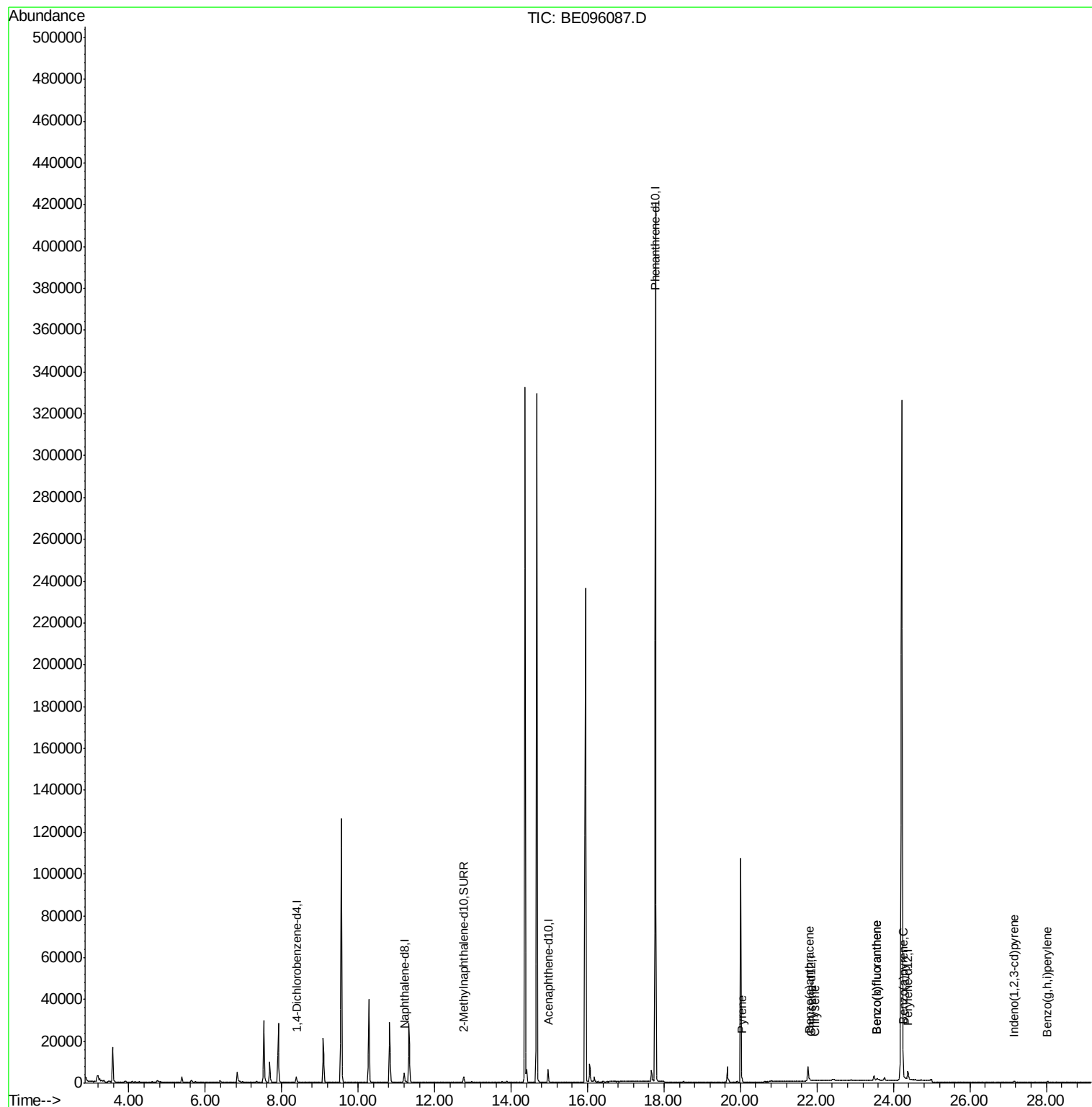
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1934	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5386	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3253	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	495289	0.40	ng/ul	0.10
16) Chrysene-d12	21.84	240	17	0.40	ng/ul	0.08
20) Perylene-d12	24.38	264	8004	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3083	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	20.04	202	2435	42.152	ng/ul#	92
18) Benzo(a)anthracene	21.80	228	1086	15.813	ng/ul#	78
19) Chrysene	21.94	228	89	1.801	ng/ul#	1
21) Benzo(b)fluoranthene	23.57	252	1770	0.068	ng/ul#	72
22) Benzo(k)fluoranthene	23.57	252	1770	0.069	ng/ul#	70
23) Benzo(a)pyrene	24.26	252	732	0.029	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	27.16	276	620	0.022	ng/ul#	75
26) Benzo(g,h,i)perylene	28.04	276	622	0.027	ng/ul#	58

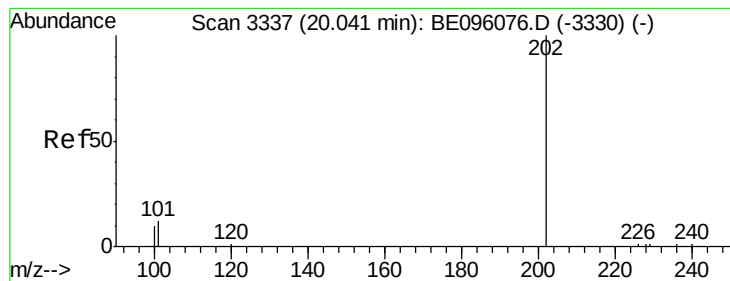
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 42.152 ng/ul

RT: 20.04 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

Instrument :

BNA_E

ClientSampleId :

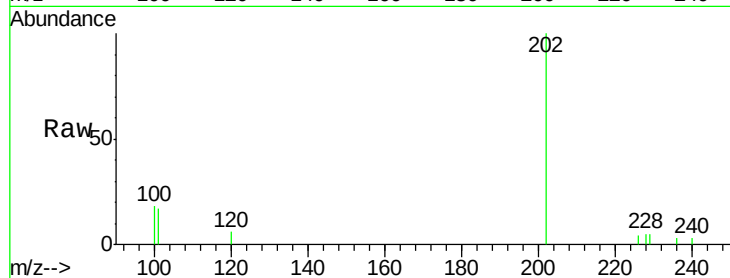
Tot Ion:202 Resp: 2435

Ion Ratio Lower Upper

202 100

101 16.6 18.2 27.4#

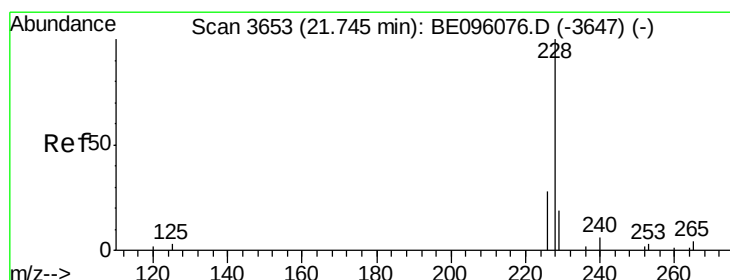
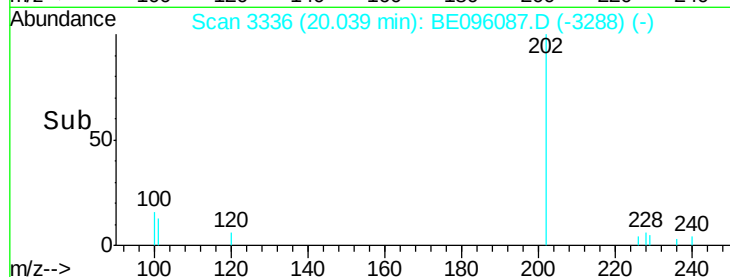
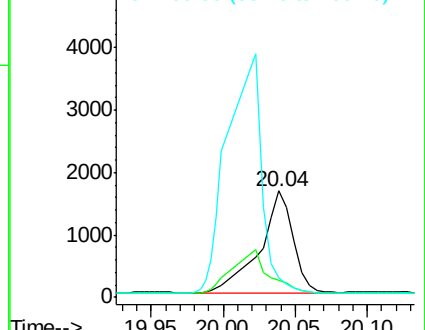
100 18.4 15.6 23.4



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): E



#18

Benzo(a)anthracene

Concen: 15.813 ng/ul

RT: 21.80 min Scan# 3660

Delta R.T. 0.06 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

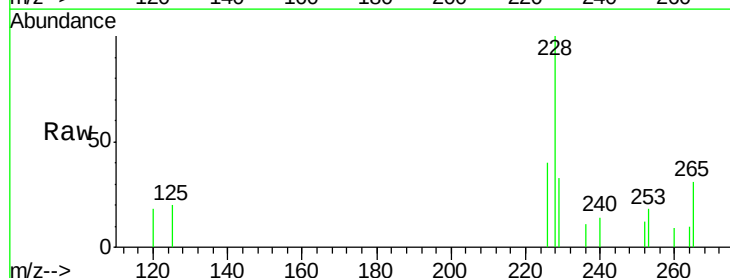
Tgt Ion:228 Resp: 1086

Ion Ratio Lower Upper

228 100

229 32.9 22.8 34.2

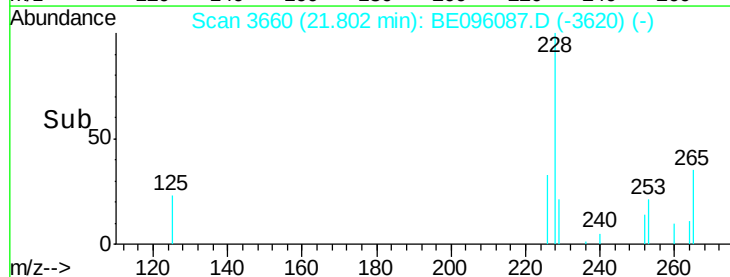
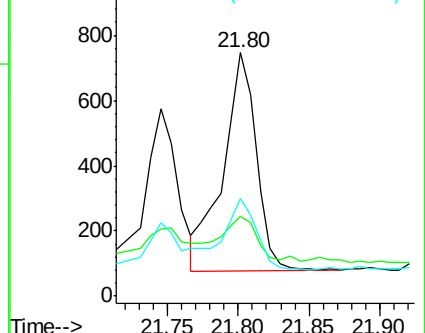
226 40.3 17.0 25.6#

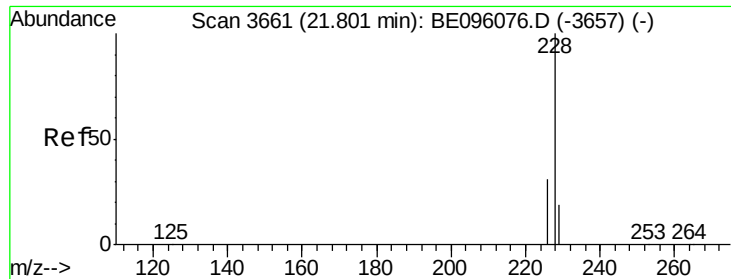


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 1.801 ng/ul

RT: 21.94 min Scan# 3679

Delta R.T. 0.13 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

Instrument :

BNA_E

ClientSampleId :

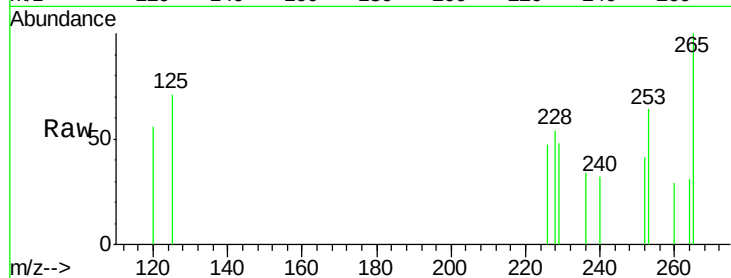
Tot Ion:228 Resp: 89

Ion Ratio Lower Upper

228 100

226 86.7 23.4 35.0#

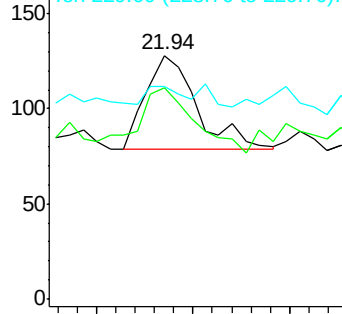
229 87.5 17.7 26.5#



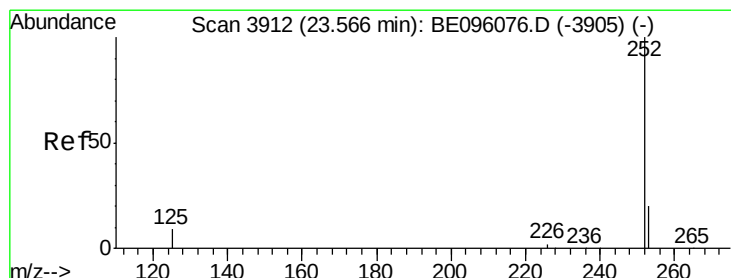
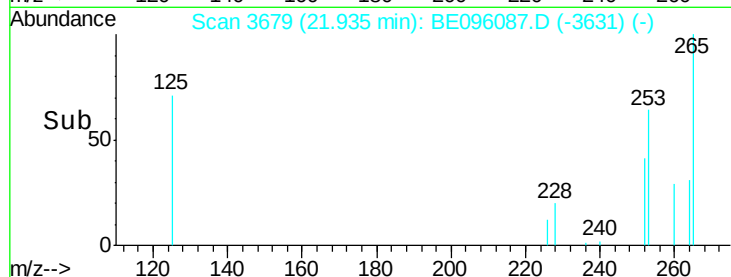
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.068 ng/ul

RT: 23.57 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BE096087.D

Acq: 23 Apr 2018 16:22

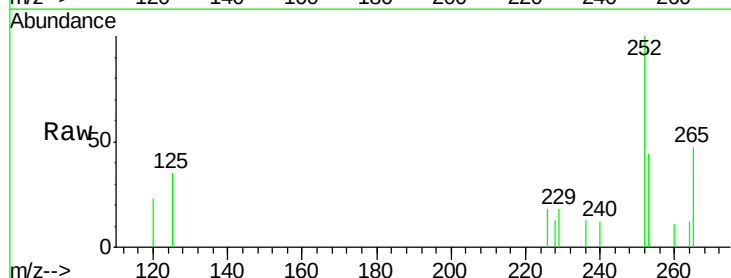
Tgt Ion:252 Resp: 1770

Ion Ratio Lower Upper

252 100

253 43.9 0.0 64.2

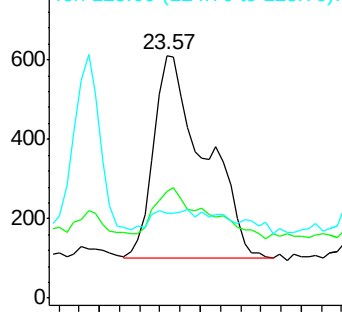
125 35.2 0.0 35.0#



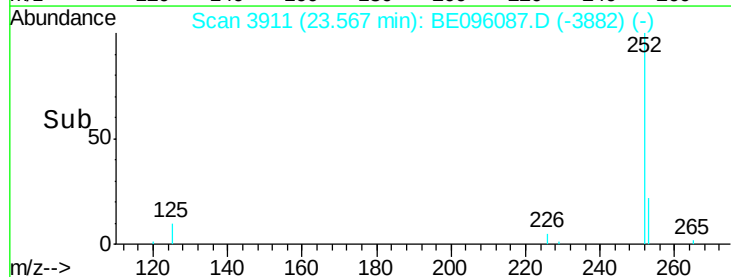
Abundance Ion 252.00 (251.70 to 252.70): E

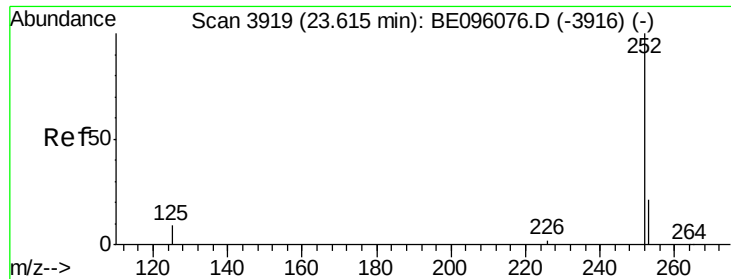
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

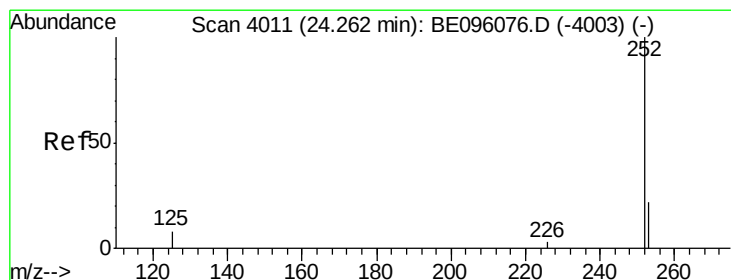
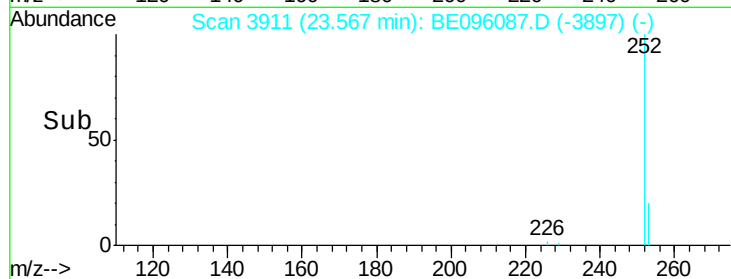
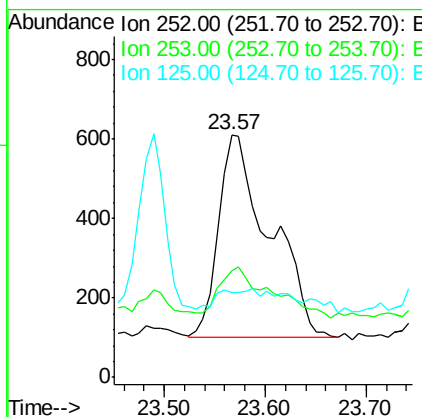
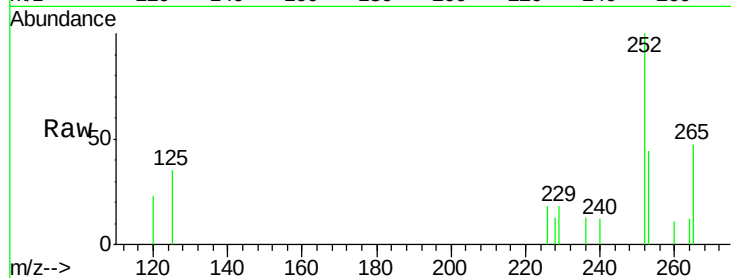




#22
Benzo(k)fluoranthene
Concen: 0.069 ng/ul
RT: 23.57 min Scan# 3911
Delta R.T. -0.05 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

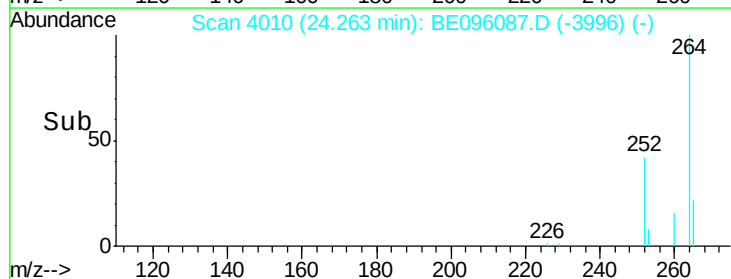
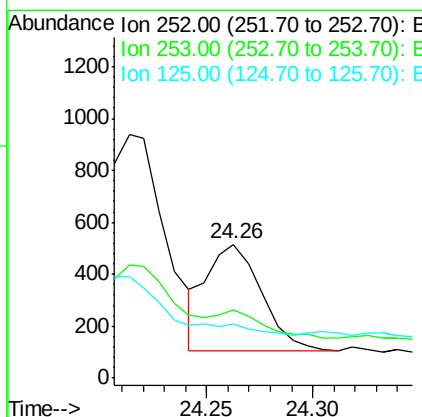
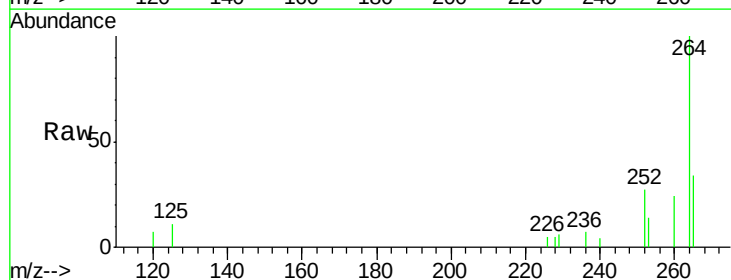
Instrument :
BNA_E
ClientSampleId :

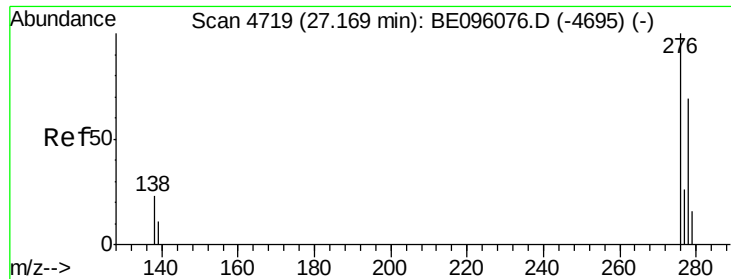
Tot Ion:252 Resp: 1770
Ion Ratio Lower Upper
252 100
253 43.9 24.5 36.7#
125 35.2 13.7 20.5#



#23
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 24.26 min Scan# 4010
Delta R.T. 0.00 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

Tgt Ion:252 Resp: 732
Ion Ratio Lower Upper
252 100
253 50.8 28.5 42.7#
125 40.1 18.1 27.1#



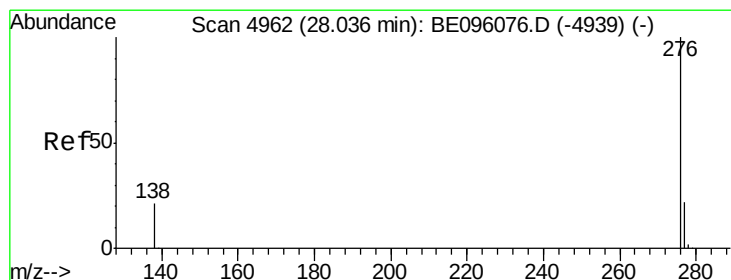
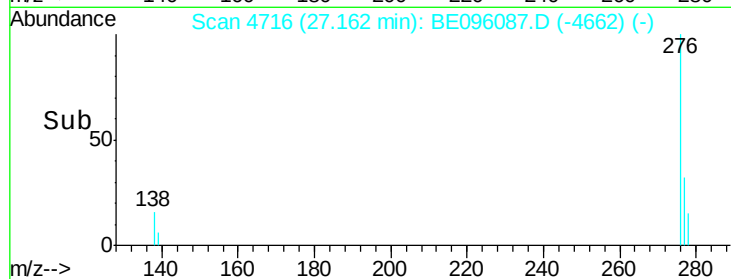
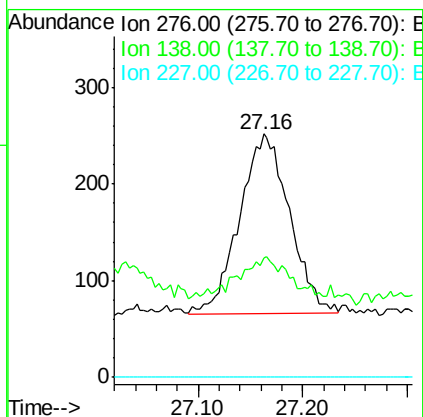
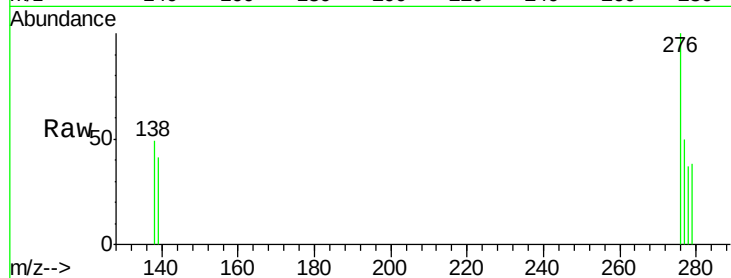


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 27.16 min Scan# 4716
Delta R.T. -0.01 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 620
Ion Ratio Lower Upper
276 100
138 20.8 28.0 42.0#
227 0.0 8.0 12.0#



#26

Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 28.04 min Scan# 4962
Delta R.T. 0.00 min
Lab File: BE096087.D
Acq: 23 Apr 2018 16:22

Tgt Ion:276 Resp: 622
Ion Ratio Lower Upper
276 100
138 46.1 21.8 32.8#
277 50.4 20.5 30.7#

