

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097204.D
 Acq On : 4 Aug 2018 16:44
 Operator : SJ/JU
 Sample : J4206-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 06 00:55:58 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration

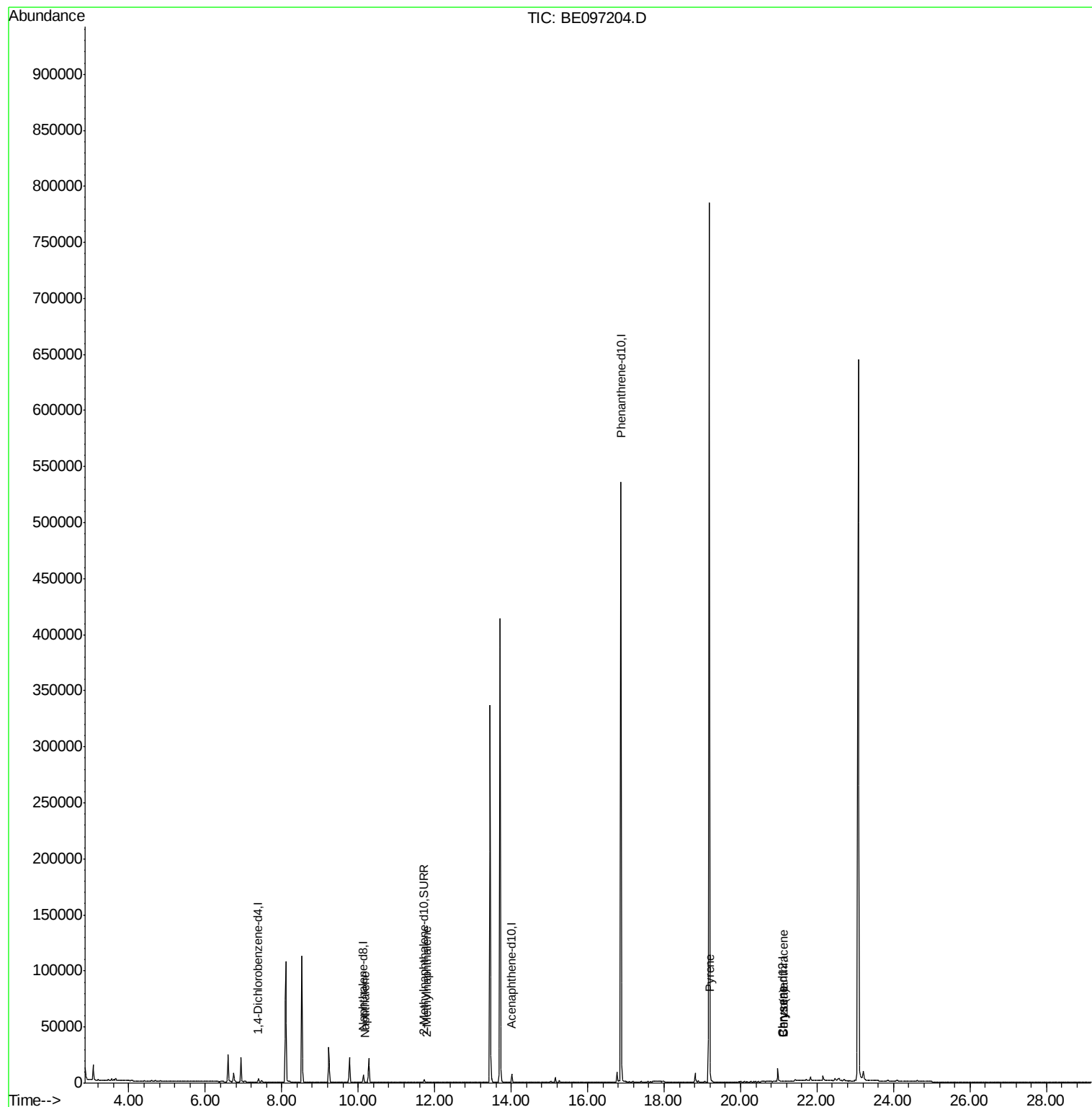
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7025	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4411	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	657658	0.40	ng/ul	0.10
16) Chrysene-d12	21.10	240	49	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3156	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	88	0.00	ng/ul	0.09
Target Compounds						
3) Naphthalene	10.18	128	507	0.030	ng/ul#	76
5) 2-Methylnaphthalene	11.80	142	459	0.041	ng/ul	98
17) Pyrene	19.21	202	2118	16.131	ng/ul	94
18) Benzo(a)anthracene	21.13	228	129	0.921	ng/ul#	1
19) Chrysene	21.13	228	129	0.894	ng/ul#	1

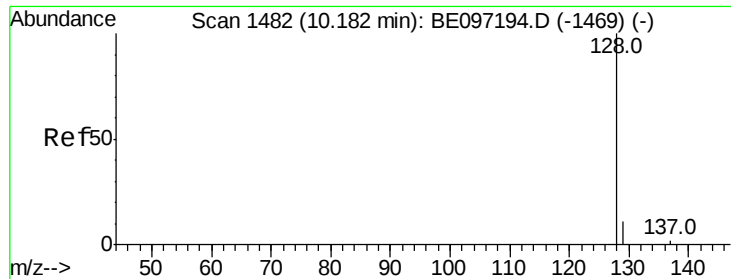
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.030 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE097204.D

Acq: 4 Aug 2018 16:44

Instrument :

BNA_E

ClientSampled :

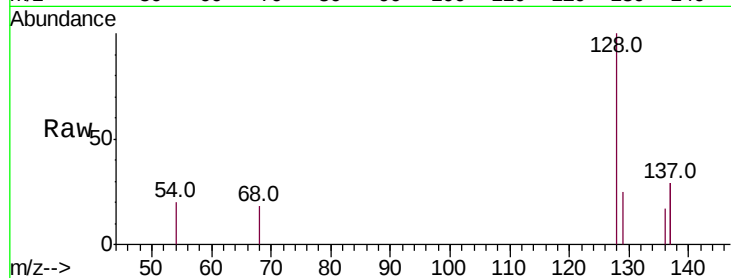
Tot Ion:128 Resp: 507

Ion Ratio Lower Upper

128 100

129 24.9 11.3 16.9#

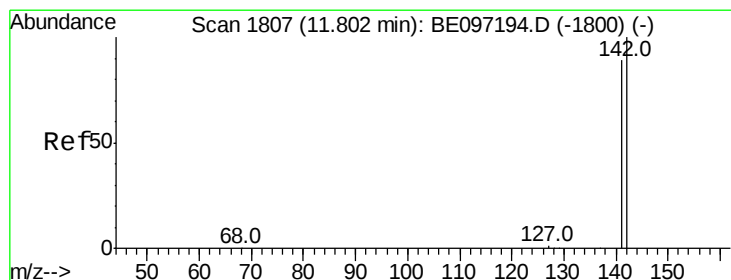
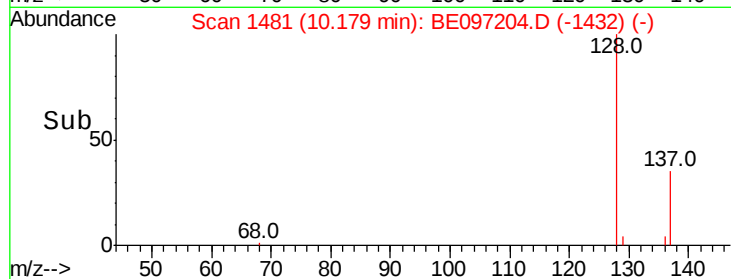
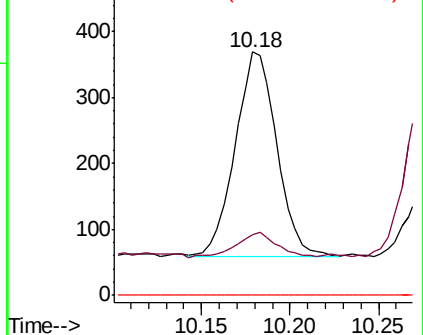
127 0.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.041 ng/ul

RT: 11.80 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BE097204.D

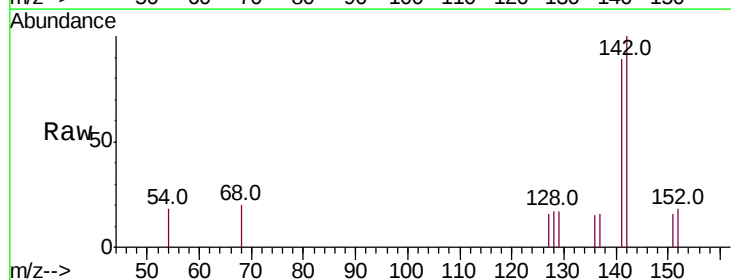
Acq: 4 Aug 2018 16:44

Tgt Ion:142 Resp: 459

Ion Ratio Lower Upper

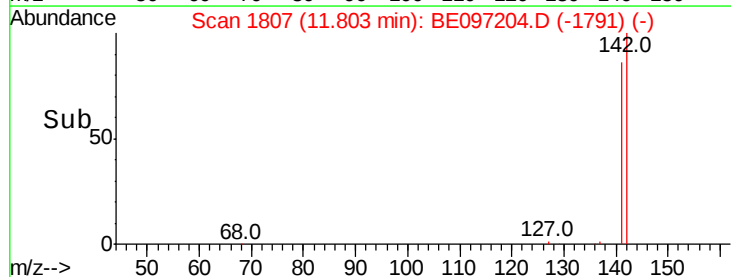
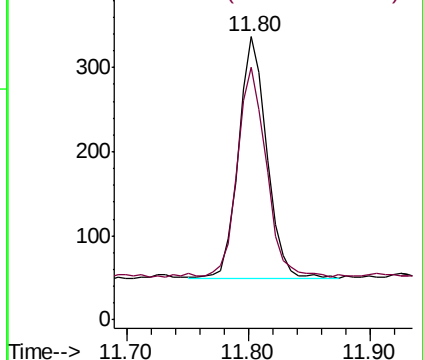
142 100

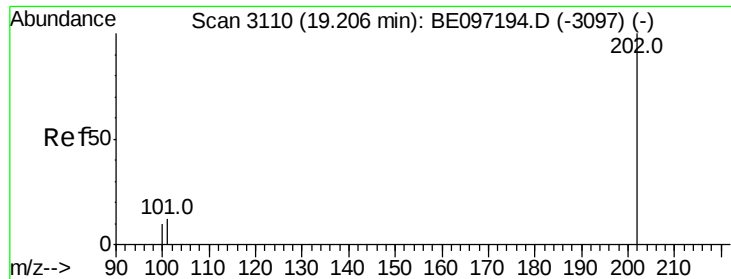
141 89.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

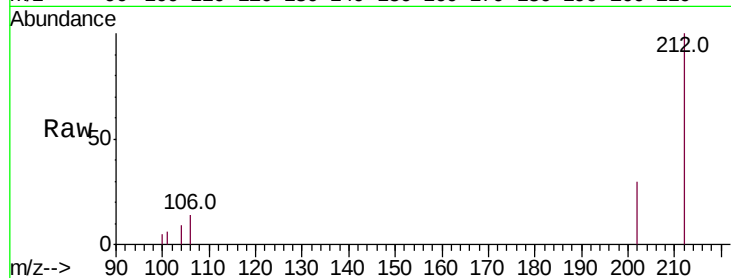




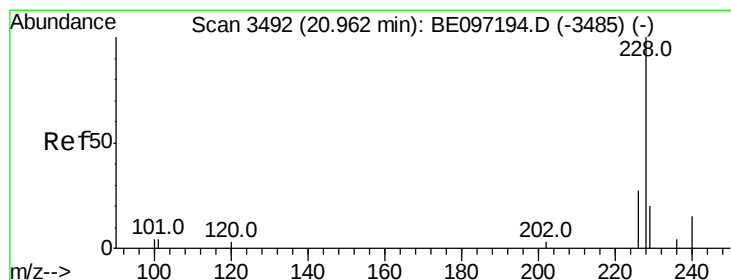
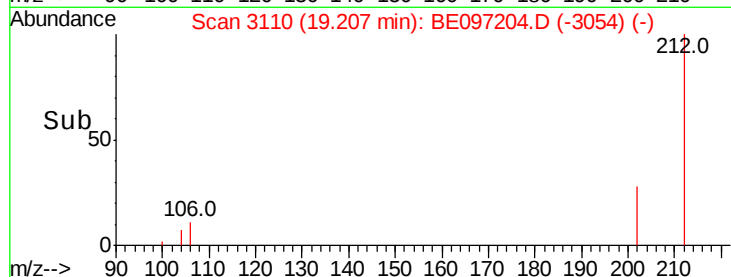
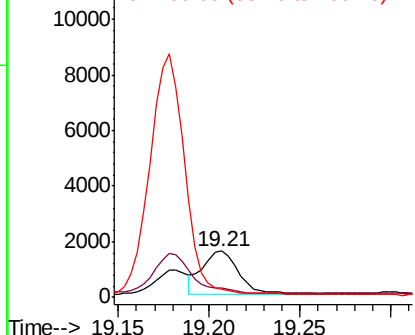
#17
Pvrene
Concen: 16.131 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE097204.D
Acq: 4 Aug 2018 16:44

Instrument :
BNA_E
ClientSampled :

Tot Ion:202 Resp: 2118
Ion Ratio Lower Upper
202 100
101 19.8 18.2 27.4
100 17.1 15.6 23.4

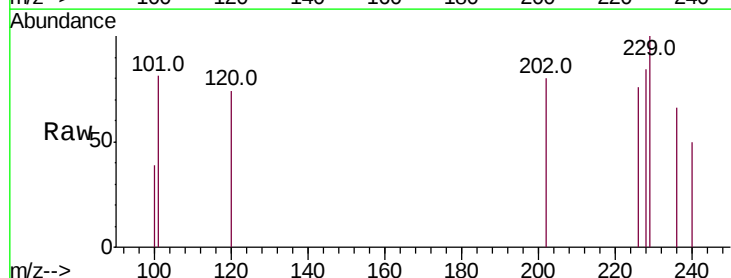


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

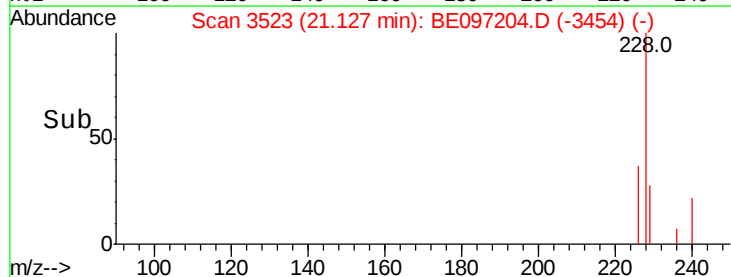
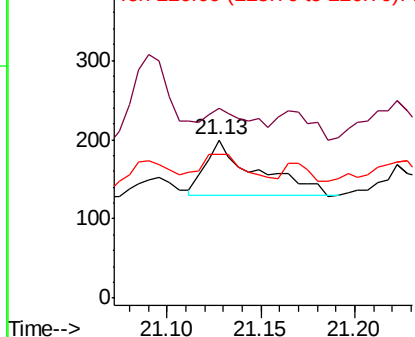


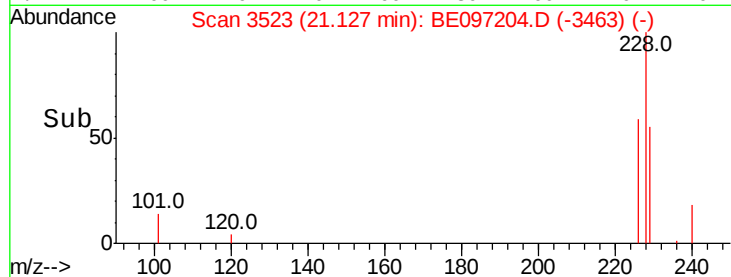
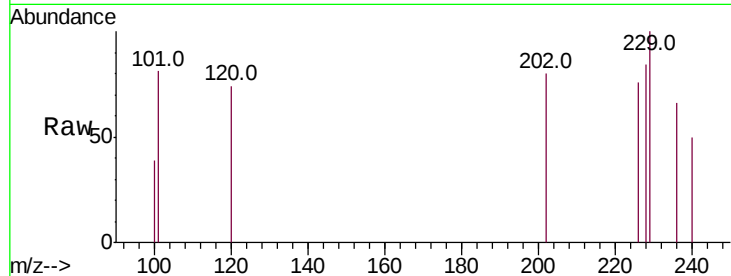
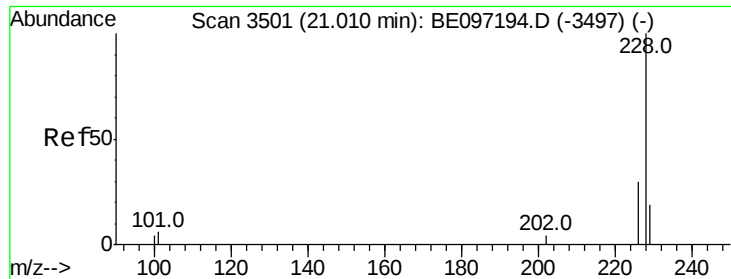
#18
Benzo(a)anthracene
Concen: 0.921 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.17 min
Lab File: BE097204.D
Acq: 4 Aug 2018 16:44

Tgt Ion:228 Resp: 129
Ion Ratio Lower Upper
228 100
229 119.5 22.8 34.2#
226 91.0 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: 0.894 ng/ul

RT: 21.13 min Scan# 3523

Delta R.T. 0.12 min

Lab File: BE097204.D

Acq: 4 Aug 2018 16:44

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 129

Ion Ratio Lower Upper

228 100

226 91.0 23.4 35.0#

229 119.5 17.7 26.5#

