

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096975.D
 Acq On : 18 Jul 2018 2:03
 Operator : SJ/JU
 Sample : J3967-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 18 03:42:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration

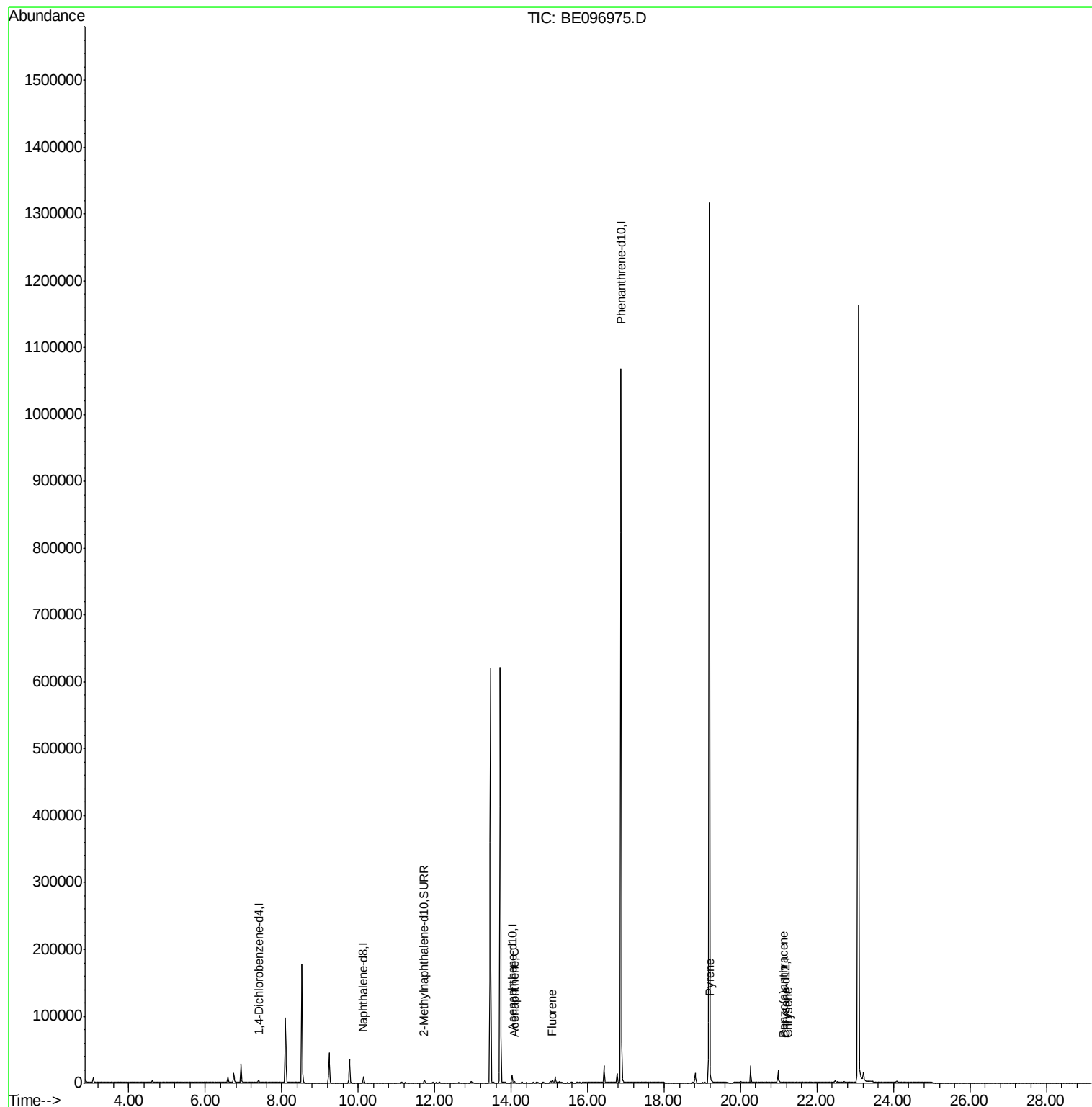
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1795	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6094	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1169558	0.40	ng/ul	0.10
16) Chrysene-d12	21.16	240	21	0.40	ng/ul	0.18
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4880	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.08	153	760	0.037	ng/ul#	93
9) Fluorene	15.08	166	2035	0.093	ng/ul	94
17) Pyrene	19.21	202	1270	20.906	ng/ul#	94
18) Benzo(a)anthracene	21.13	228	81	1.457	ng/ul#	1
19) Chrysene	21.25	228	29	0.460	ng/ul#	1

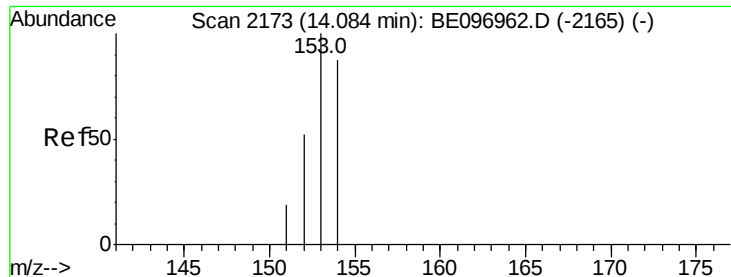
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096975.D
Acq On : 18 Jul 2018 2:03
Operator : SJ/JU
Sample : J3967-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 18 03:42:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 03:40:41 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.037 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Instrument :

BNA_E

ClientSampleId :

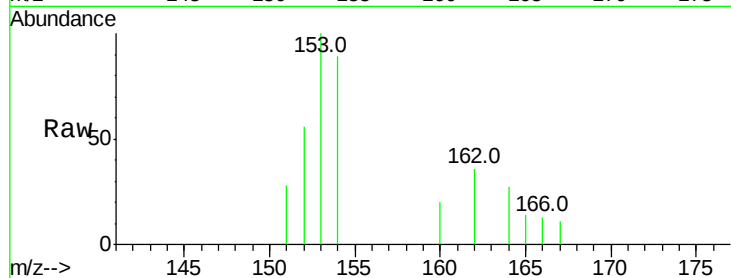
Tot Ion:153 Resp: 760

Ion Ratio Lower Upper

153 100

152 56.1 36.0 54.0#

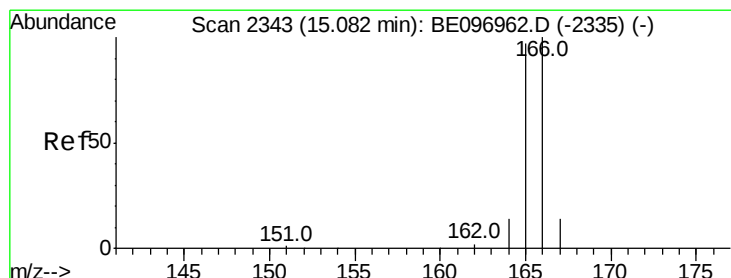
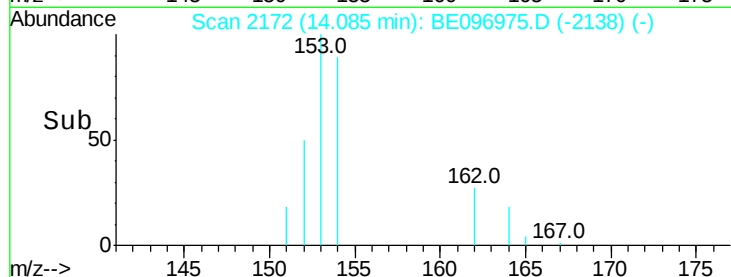
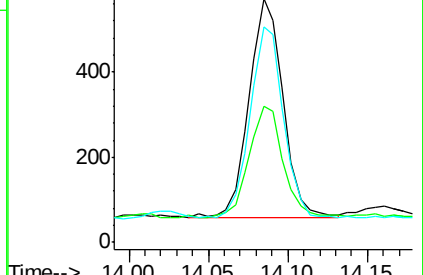
154 88.6 72.0 108.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.093 ng/ul

RT: 15.08 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

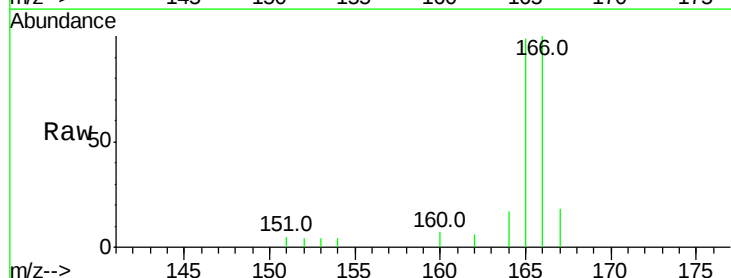
Tgt Ion:166 Resp: 2035

Ion Ratio Lower Upper

166 100

165 98.9 73.4 110.2

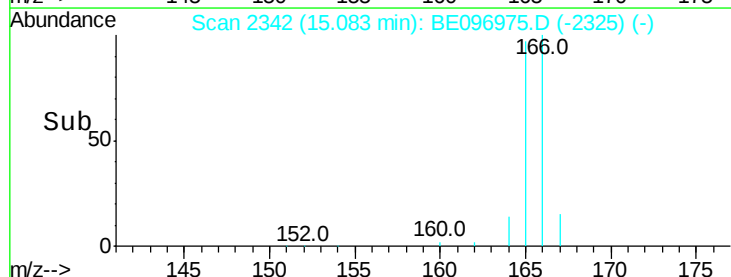
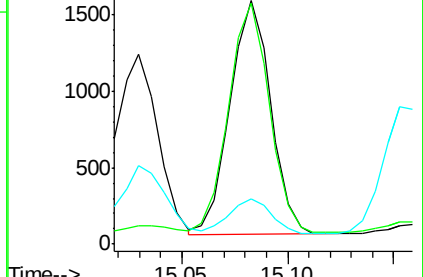
167 18.4 14.6 22.0

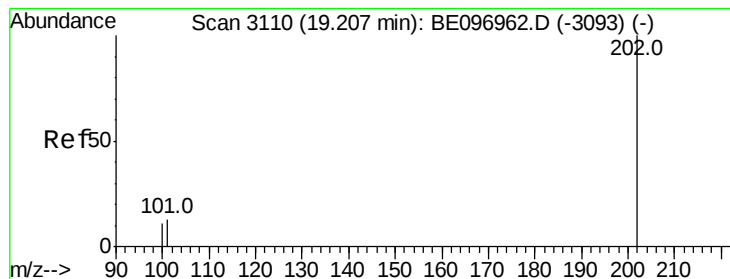


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 20.906 ng/ul

RT: 19.21 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Instrument :

BNA_E

ClientSampleId :

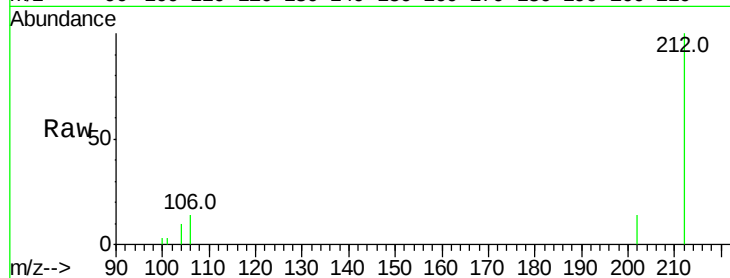
Tot Ion:202 Resp: 1270

Ion Ratio Lower Upper

202 100

101 20.8 18.2 27.4

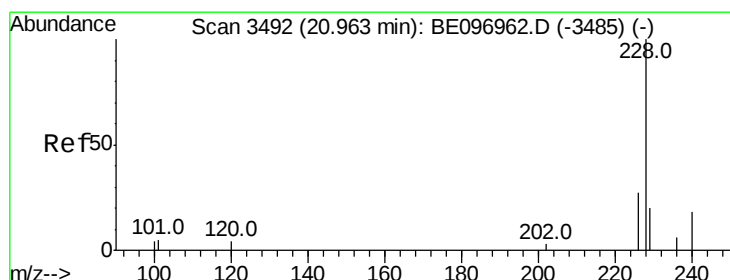
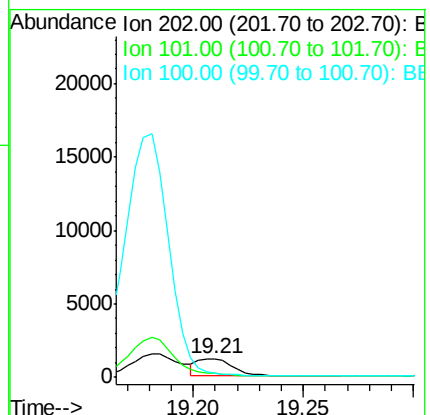
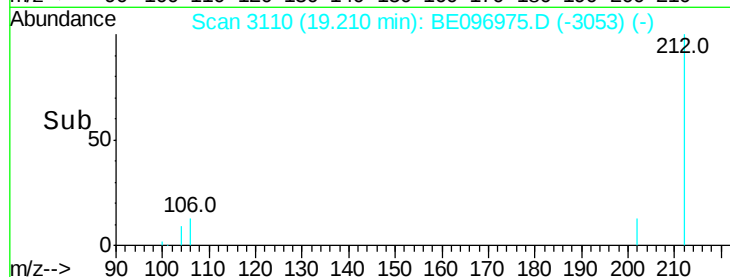
100 23.6 15.6 23.4#



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: 1.457 ng/ul

RT: 21.13 min Scan# 3522

Delta R.T. 0.16 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

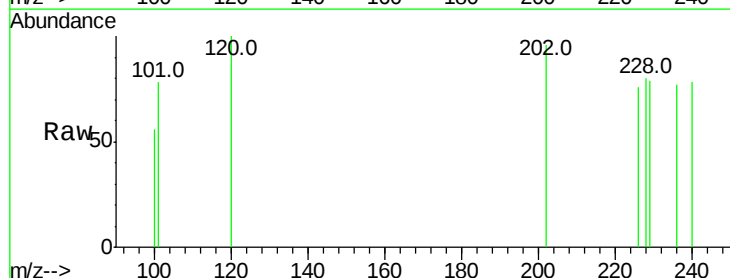
Tgt Ion:228 Resp: 81

Ion Ratio Lower Upper

228 100

229 98.5 22.8 34.2#

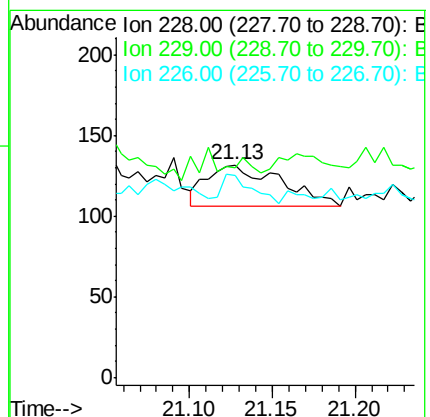
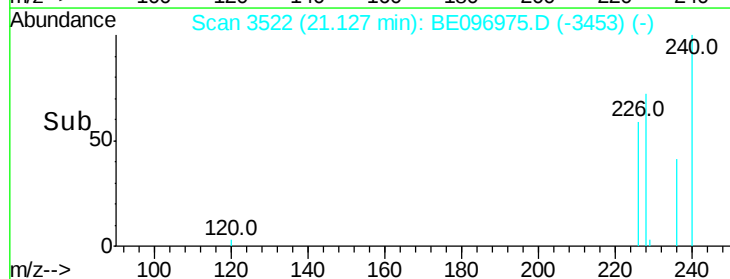
226 94.7 17.0 25.6#

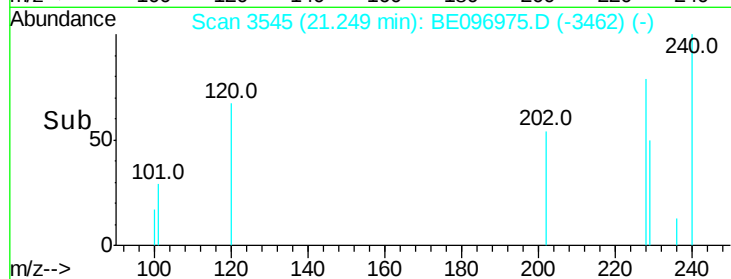
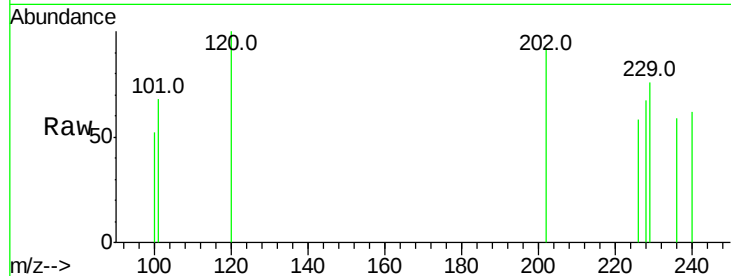
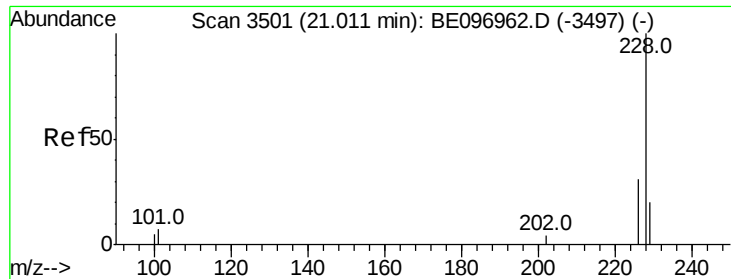


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.460 ng/ul

RT: 21.25 min Scan# 3545

Delta R.T. 0.24 min

Lab File: BE096975.D

Acq: 18 Jul 2018 2:03

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 29

Ion Ratio Lower Upper

228 100

226 87.5 23.4 35.0#

229 114.2 17.7 26.5#

