

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094357.D
 Acq On : 14 Oct 2017 16:17
 Operator : SJ/JU
 Sample : I5525-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 15 01:08:28 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

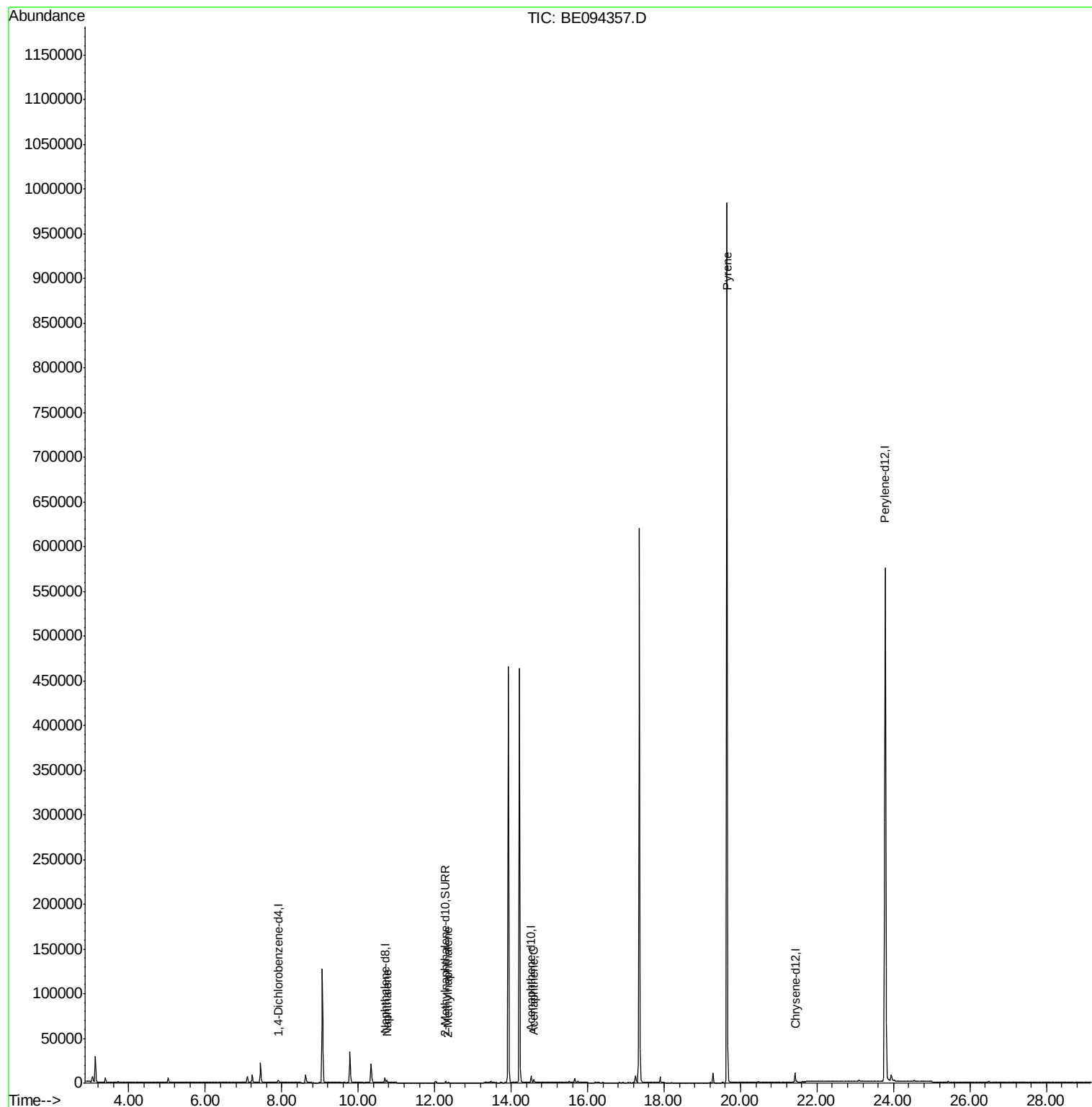
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1187	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	5842	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4075	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.27
16) Chrysene-d12	21.43	240	10229	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	735999	0.40	ng/ul	-0.18
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3418	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	11928	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.74	128	3373	0.236	ng/ul#	96
5) 2-Methylnaphthalene	12.36	142	516	0.056	ng/ul	100
8) Acenaphthene	14.59	153	3877	0.296	ng/ul#	23
17) Pyrene	19.64	202	1608	0.056	ng/ul#	1

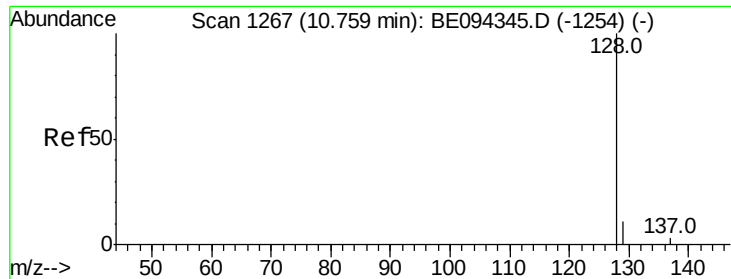
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.236 ng/ul

RT: 10.74 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE094357.D

Acq: 14 Oct 2017 16:17

Instrument :

BNA_E

ClientSampleId :

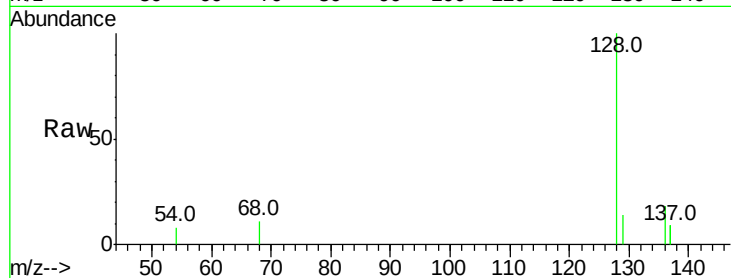
Tot Ion:128 Resp: 3373

Ion Ratio Lower Upper

128 100

129 14.0 11.3 16.9

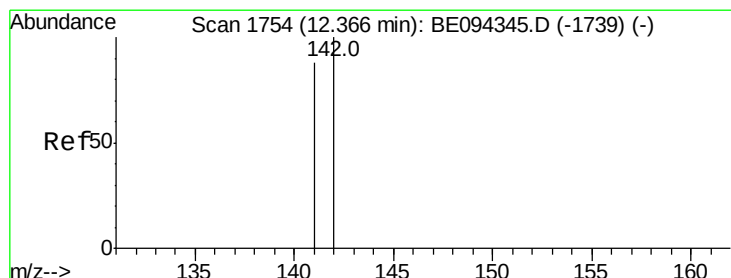
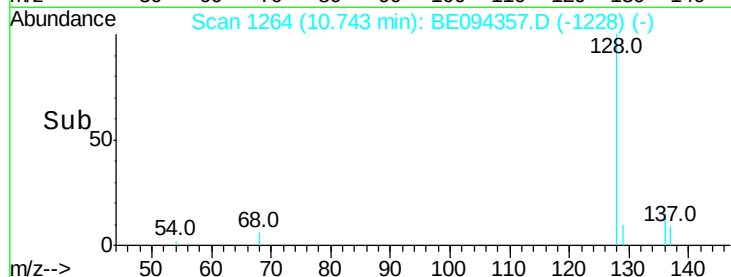
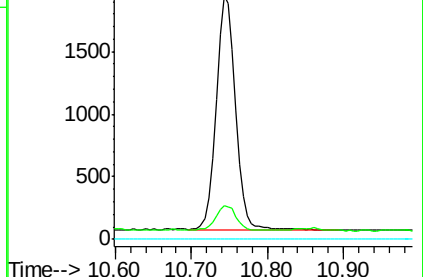
127 0.0 4.0 6.0#



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: 0.056 ng/ul

RT: 12.36 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BE094357.D

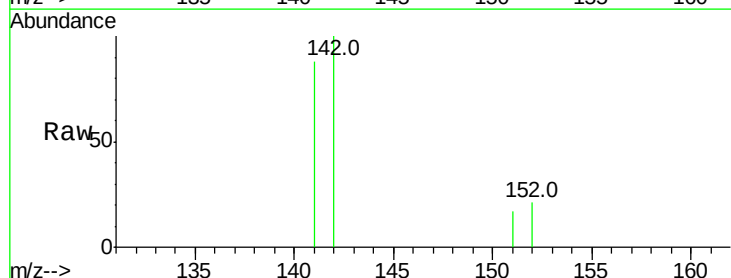
Acq: 14 Oct 2017 16:17

Tgt Ion:142 Resp: 516

Ion Ratio Lower Upper

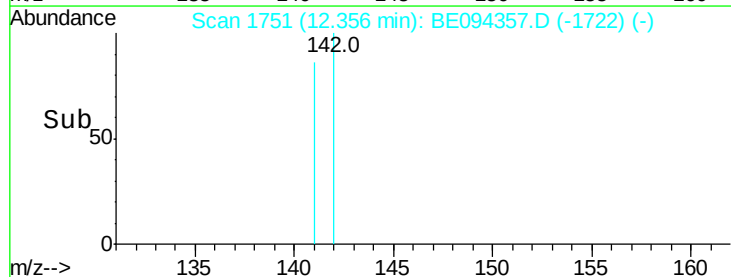
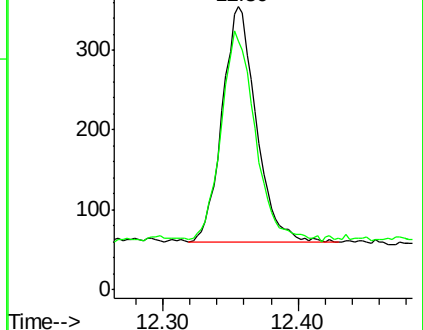
142 100

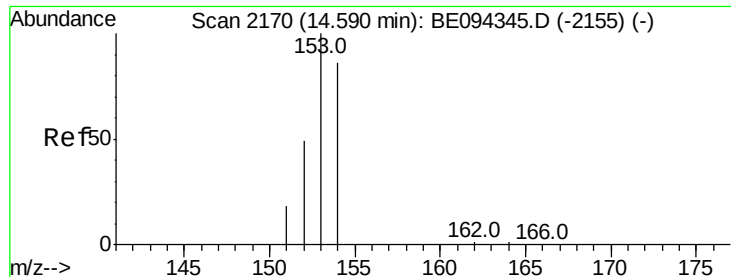
141 90.3 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.296 ng/ul

RT: 14.59 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BE094357.D

Acq: 14 Oct 2017 16:17

Instrument :

BNA_E

ClientSampleId :

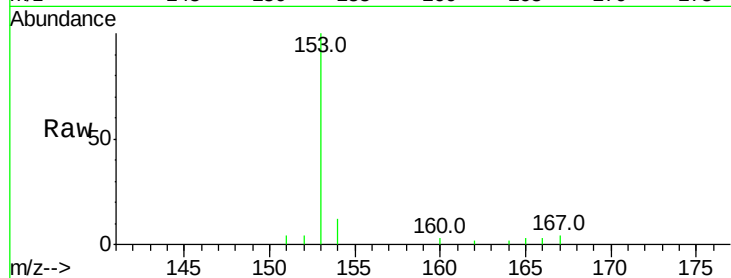
Tot Ion:153 Resp: 3877

Ion Ratio Lower Upper

153 100

152 3.6 40.3 60.5#

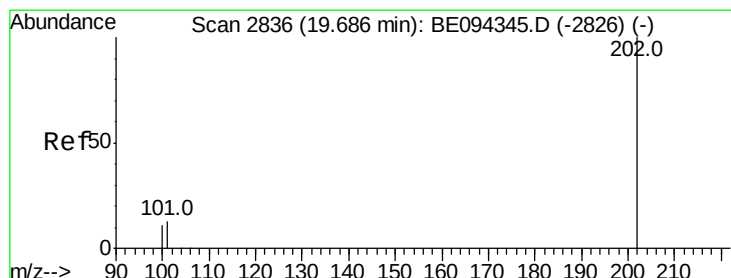
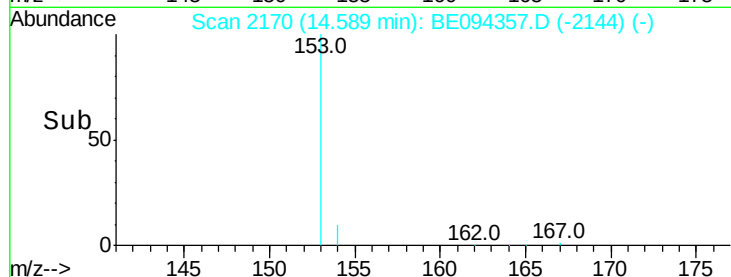
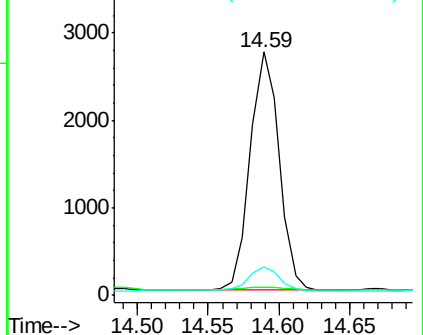
154 11.7 71.4 107.2#



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



#17

Pyrene

Concen: 0.056 ng/ul

RT: 19.64 min Scan# 2826

Delta R.T. -0.04 min

Lab File: BE094357.D

Acq: 14 Oct 2017 16:17

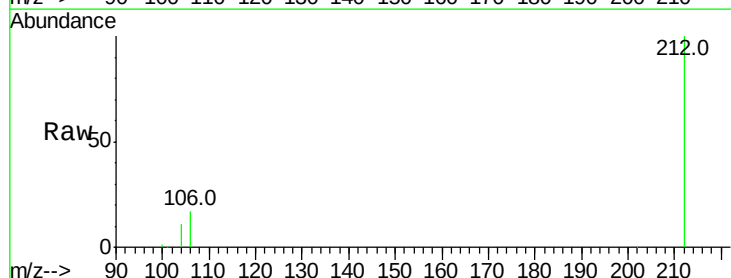
Tgt Ion:202 Resp: 1608

Ion Ratio Lower Upper

202 100

101 167.5 18.2 27.4#

100 950.6 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

