

Data File : BE093148.D
Acq On : 14 Jun 2017 1:48
Operator : SJ/MA
Sample : I3558-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C62

Quant Time: Jun 14 08:39:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23854	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14741	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	36687	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	2206258	0.40	ng/ul	-0.15

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10778	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30399	0.00	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.57	128	3765	0.06	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	684	0.02	ng/ul	95
8) Acenaphthene	14.43	153	18214	0.36	ng/ul	98
9) Fluorene	15.42	166	14283	0.24	ng/ul	91
17) Pyrene	19.52	202	8815	0.08	ng/ul#	89

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

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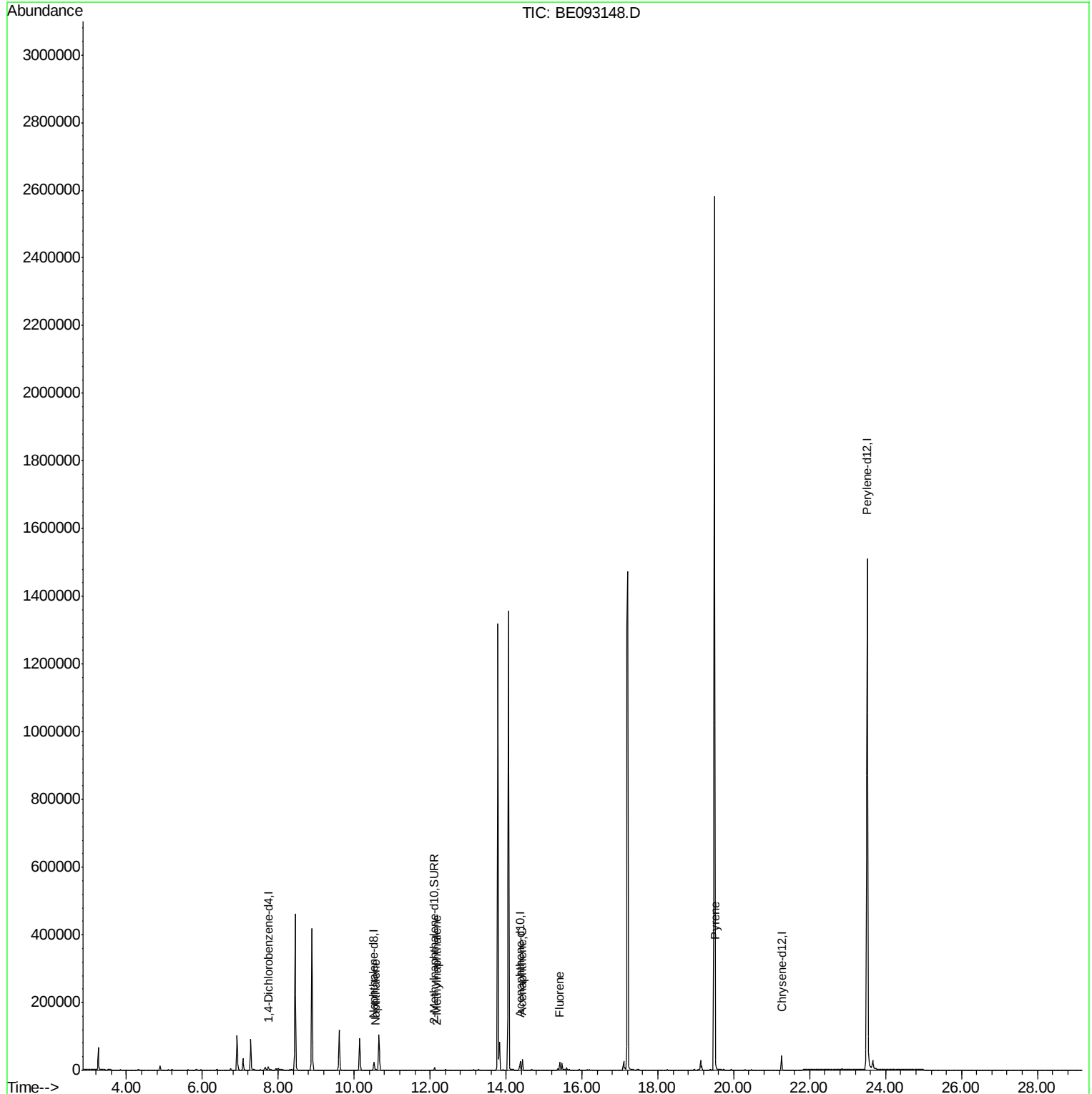
Quant Time: Jun 14 08:39:50 2017

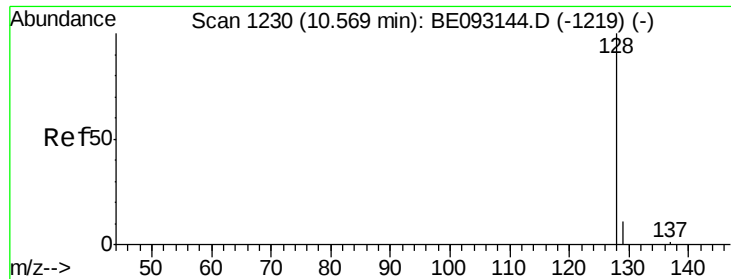
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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#3

Naphthalene

Concen: 0.06 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

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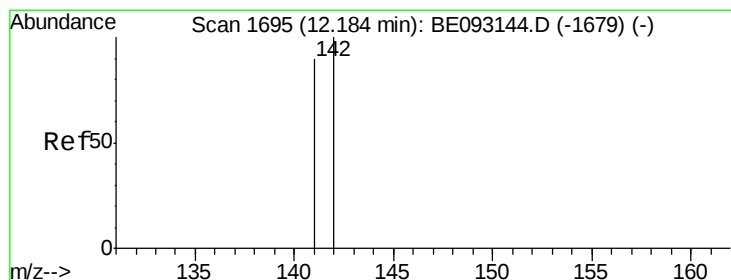
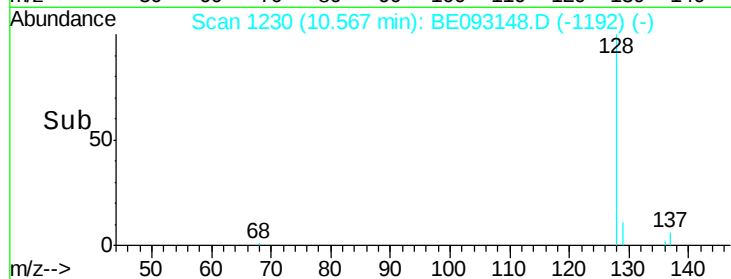
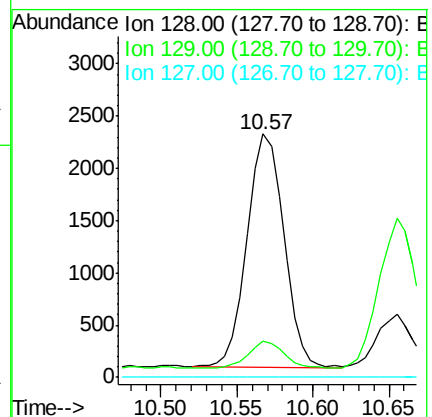
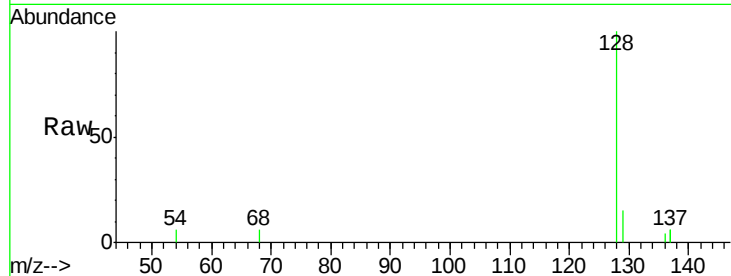
Tgt Ion:128 Resp: 3765

Ion Ratio Lower Upper

128 100

129 14.8 11.3 16.9

127 0.0 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.19 min Scan# 1696

Delta R.T. 0.00 min

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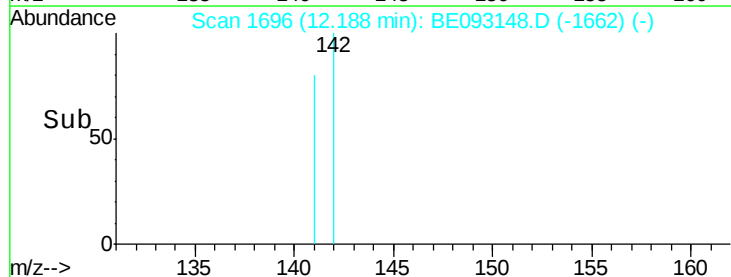
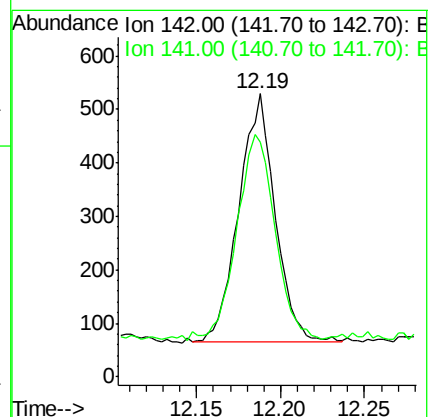
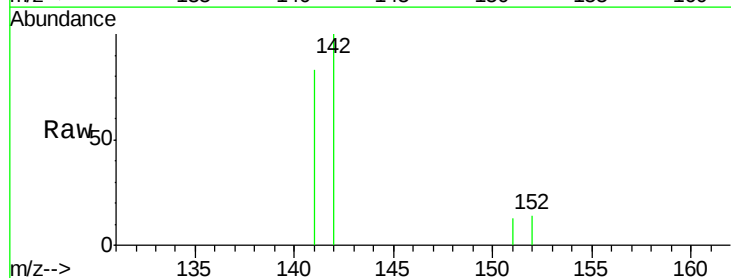
Acq: 14 Jun 2017 1:48

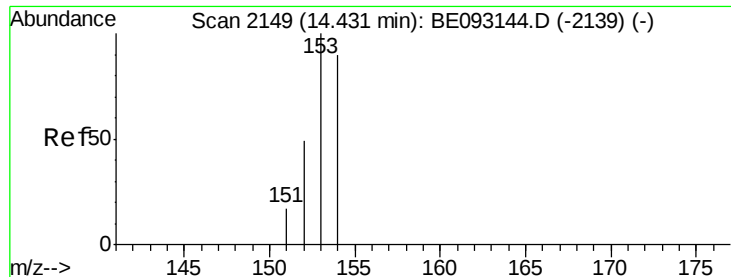
Tgt Ion:142 Resp: 684

Ion Ratio Lower Upper

142 100

141 86.0 72.6 108.8





#8

Acenaphthene

Concen: 0.36 ng/ul

RT: 14.43 min Scan# 2149

Delta R.T. 0.00 min

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Instrument :

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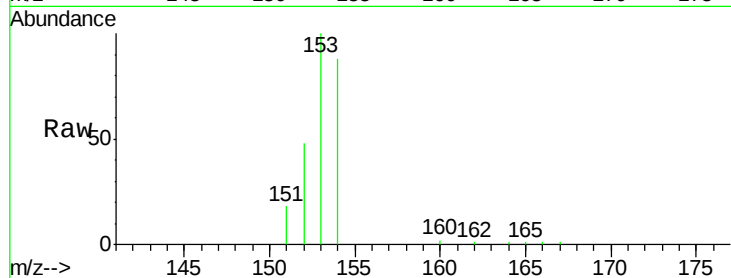
Tgt Ion:153 Resp: 18214

Ion Ratio Lower Upper

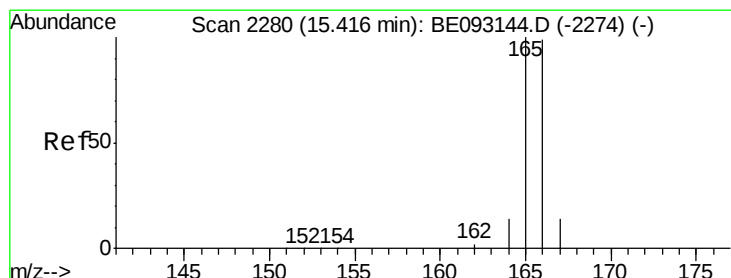
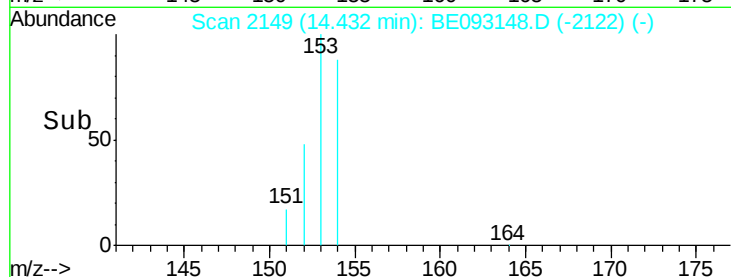
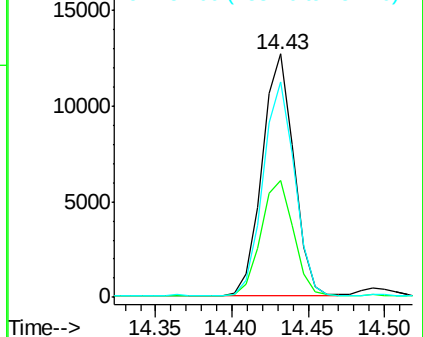
153 100

152 47.9 40.3 60.5

154 88.5 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



#9

Fluorene

Concen: 0.24 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE093148.D

Acq: 14 Jun 2017 1:48

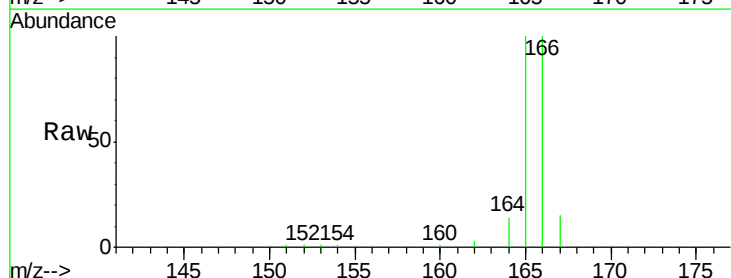
Tgt Ion:166 Resp: 14283

Ion Ratio Lower Upper

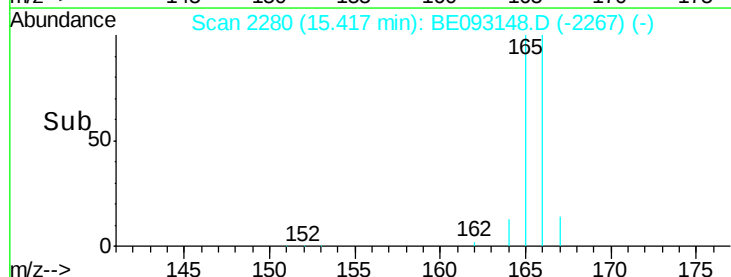
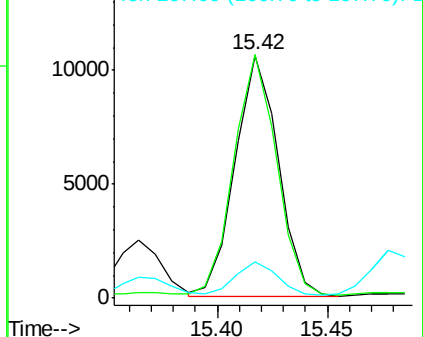
166 100

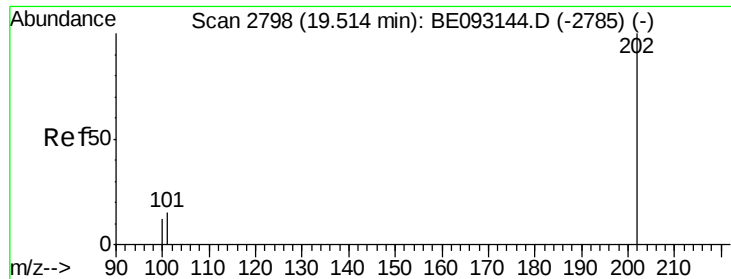
165 100.3 73.4 110.2

167 14.7 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

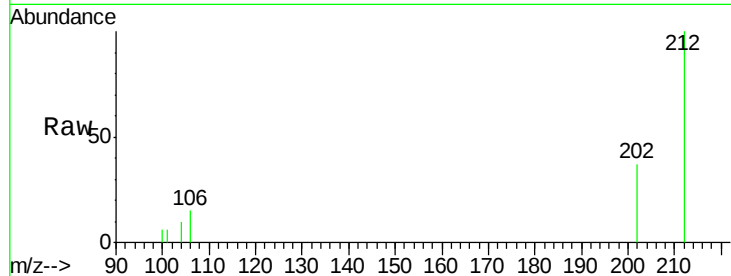




#17
 Pyrene
 Concen: 0.08 ng/ul
 RT: 19.52 min Scan# 2798
 Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.1	18.2	27.4#
100	16.4	15.6	23.4



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

