

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
 Data File : BE093237.D
 Acq On : 16 Jun 2017 13:47
 Operator : SJ/MA
 Sample : I3646-02RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AD1RE

Manual Integrations
 APPROVED

mohammad
 6/19/2017 11:07:43 AM

Quant Time: Jun 16 14:48:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 05:36:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3402	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15700	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9122	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	33558	0.40	ng/ul	0.02
16) Chrysene-d12	21.34	240	9094m	0.40	ng/ul	0.08
20) Perylene-d12	23.79	264	10343m	0.40	ng/ul	0.12
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5714	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	20245m	0.22	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.57	128	15996	0.411	ng/ul#	94
5) 2-Methylnaphthalene	12.19	142	6044	0.227	ng/ul	98
9) Fluorene	15.42	166	4209	0.114	ng/ul#	74

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

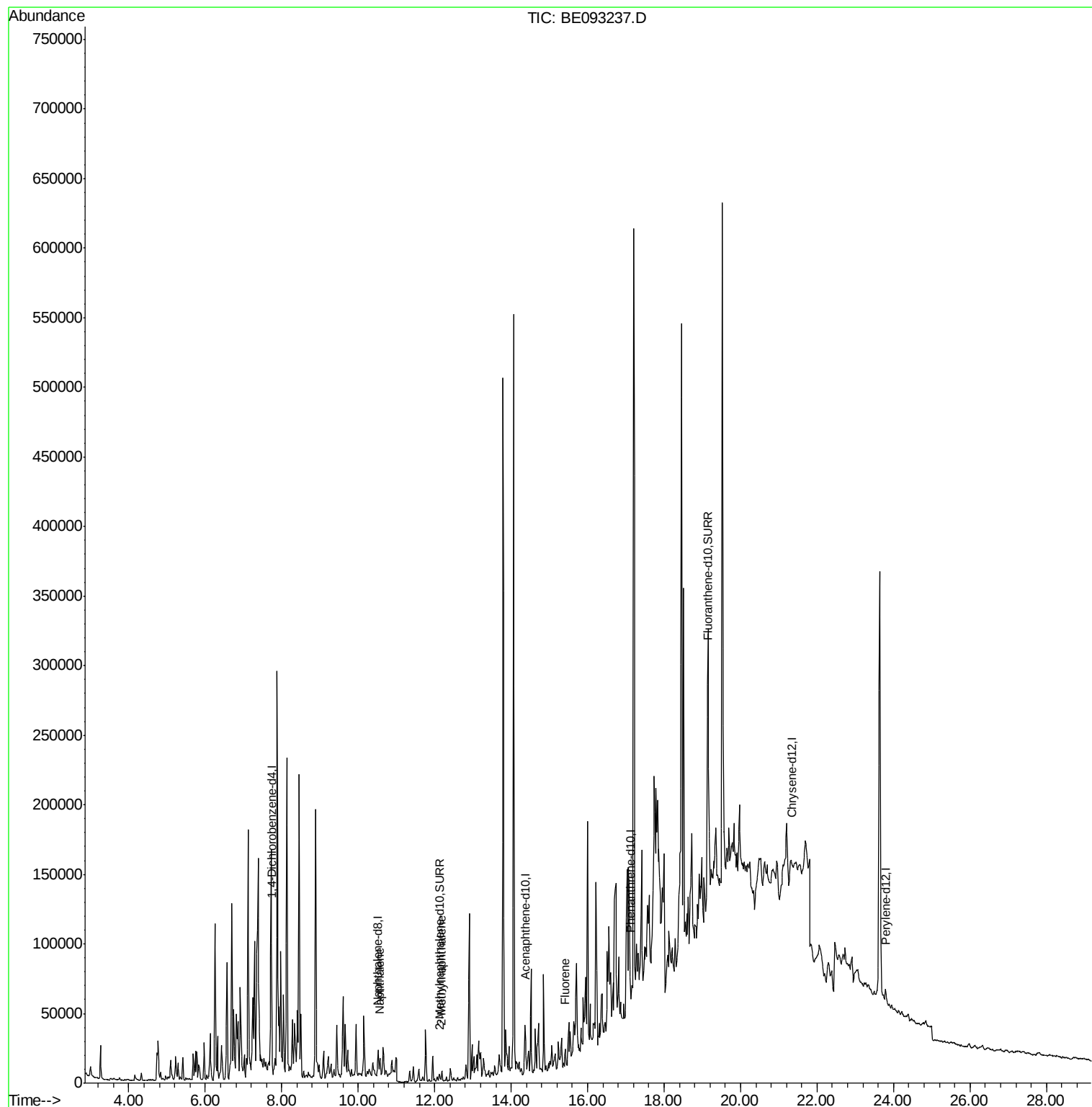
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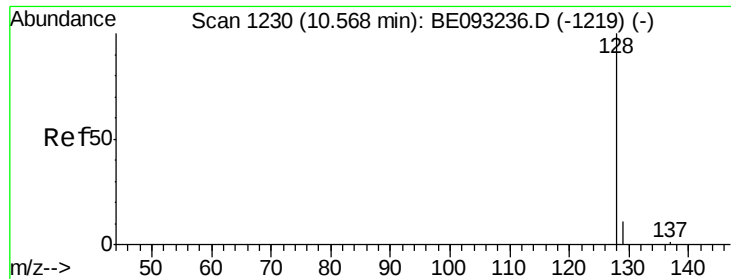
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#3

Naphthalene

Concen: 0.411 ng/ul

RT: 10.57 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BE093237.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_E

ClientSampleId :

B0AD1RE

Tgt Ion:128 Resp: 15996

Ion Ratio Lower Upper

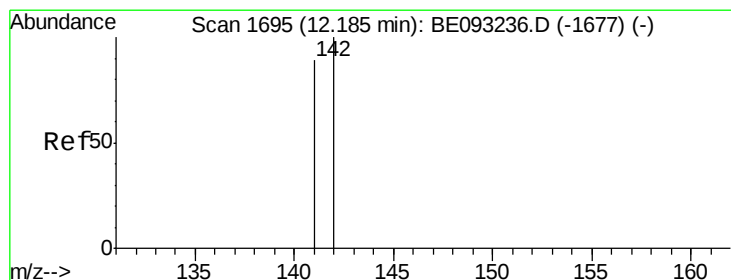
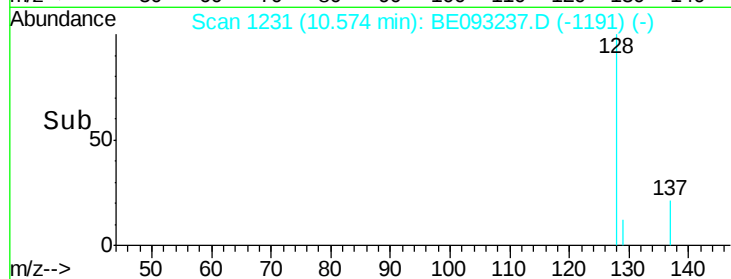
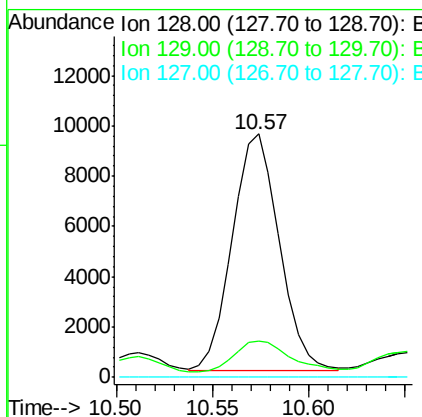
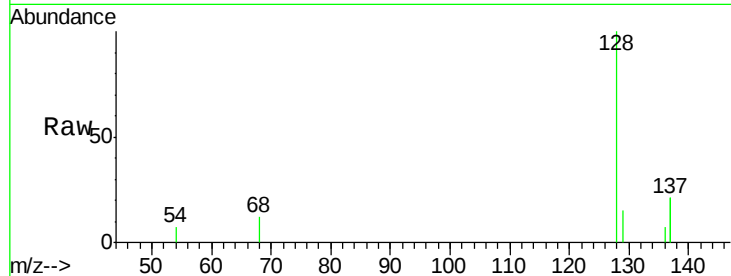
128 100

129 15.0 11.3 16.9

127 0.0 4.0 6.0#

Manual Integrations
APPROVED

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6/19/2017 11:07:43 AM



#5

2-Methylnaphthalene

Concen: 0.227 ng/ul

RT: 12.19 min Scan# 1696

Delta R.T. 0.00 min

Lab File: BE093237.D

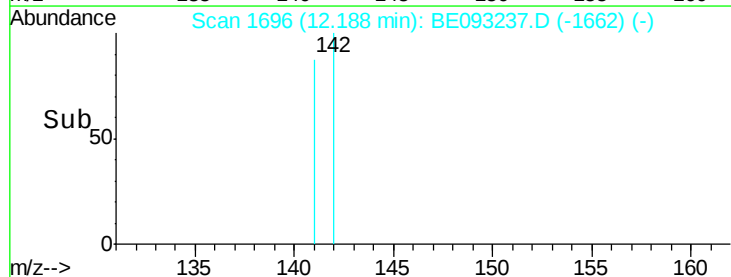
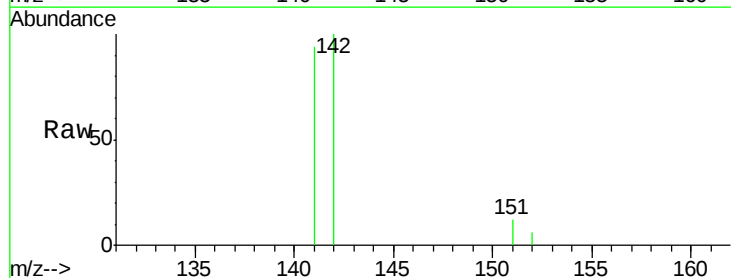
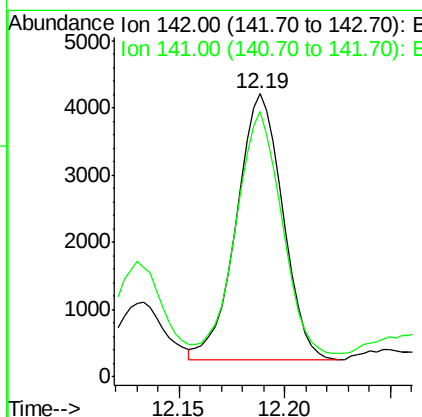
Acq: 16 Jun 2017 13:47

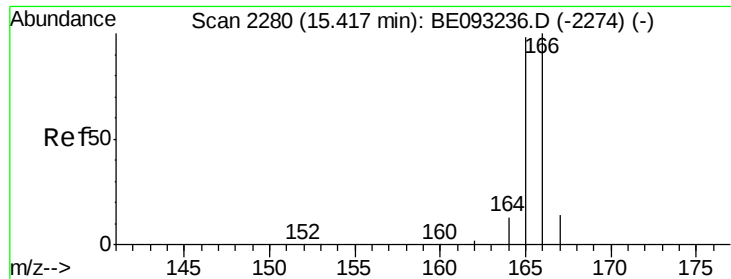
Tgt Ion:142 Resp: 6044

Ion Ratio Lower Upper

142 100

141 89.0 72.6 108.8





#9
 Fluorene
 Concen: 0.114 ng/ul
 RT: 15.42 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE093237.D
 Acq: 16 Jun 2017 13:47

Instrument :
 BNA_E
 ClientSampleId :
 B0AD1RE

Tgt Ion	Ratio	Lower	Upper
166	100		
165	110.4	73.4	110.2#
167	45.3	14.6	22.0#

Manual Integrations
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