

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080417\
 Data File : BE093668.D
 Acq On : 4 Aug 2017 13:09
 Operator : SJ/JU
 Sample : I4373-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA7

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:28:12 PM

Quant Time: Aug 04 16:59:07 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 16:09:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2883	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9172	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20133	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21588	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18780m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5767	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	15846	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	1080	0.030	ng/ul#	87
5) 2-Methylnaphthalene	12.36	142	1374	0.052	ng/ul	99
12) Phenanthrene	17.29	178	3619m	0.066	ng/ul	

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

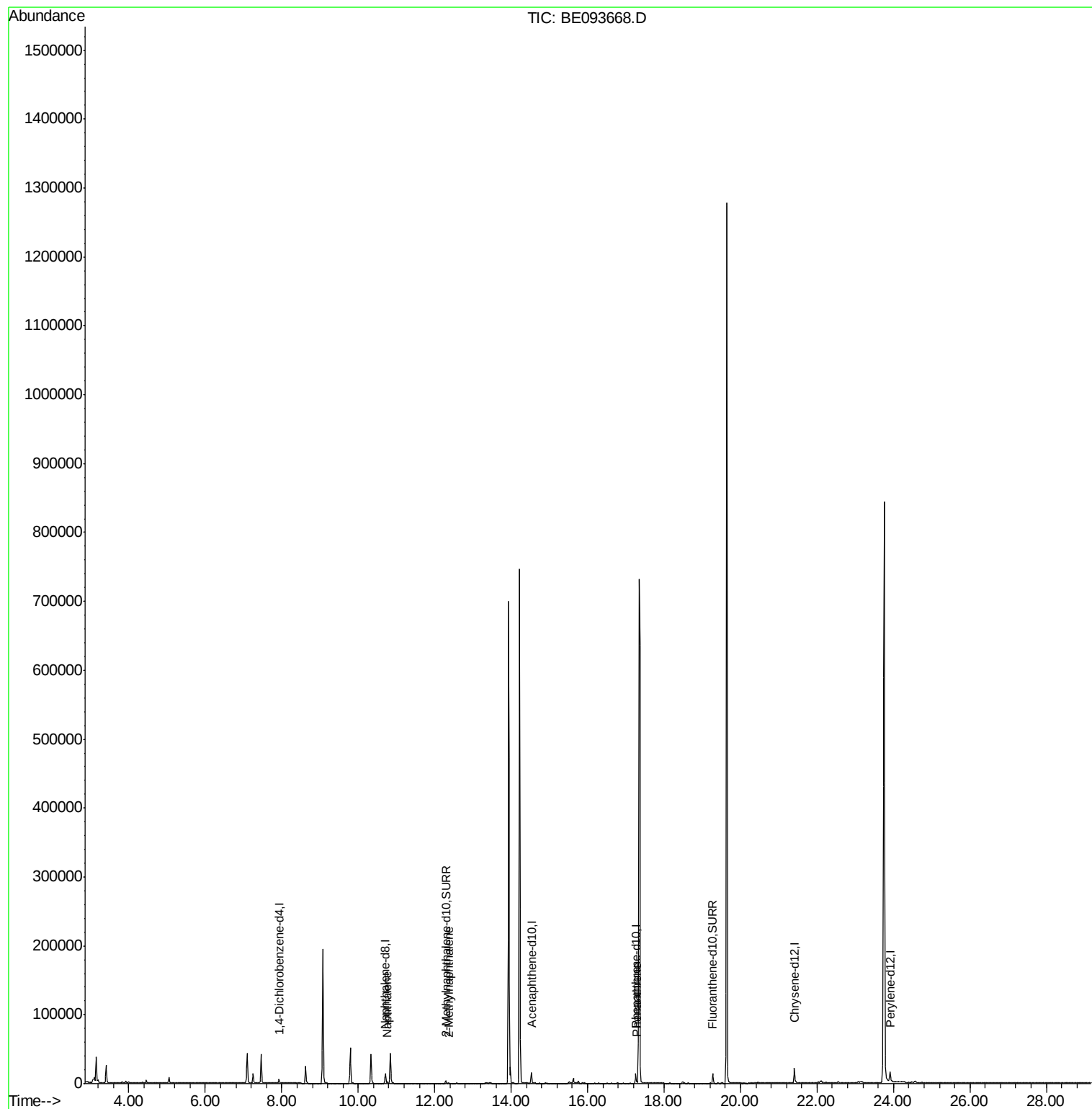
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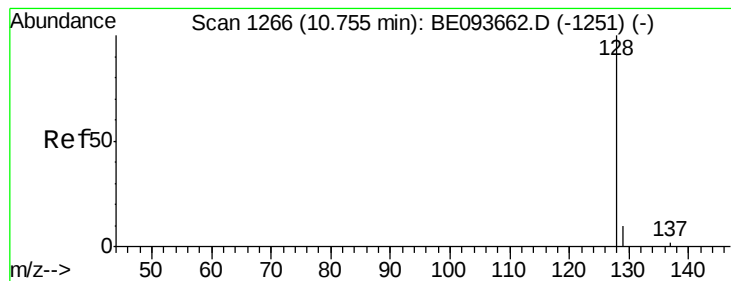
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#3

Naphthalene

Concen: 0.030 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093668.D

Acq: 4 Aug 2017 13:09

Instrument :

BNA_E

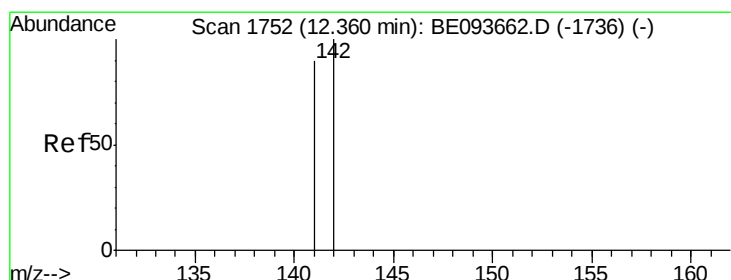
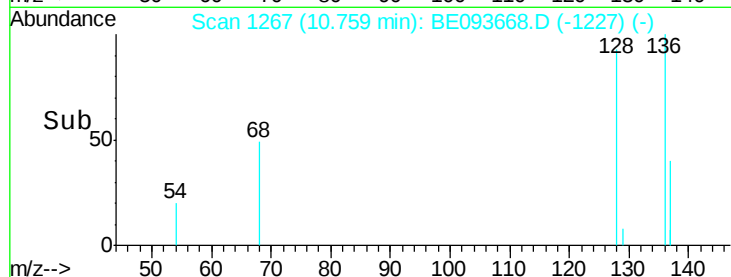
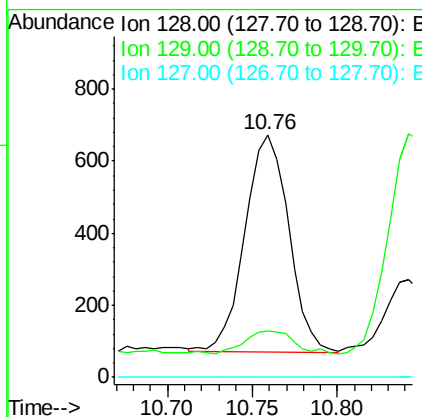
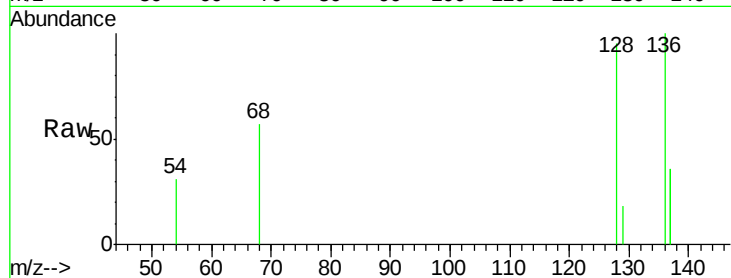
ClientSampled :

C0AA7

Tgt Ion:	128	Resp:	1080
Ion Ratio	Lower	Upper	
128	100		
129	19.3	11.3	16.9#
127	0.0	4.0	6.0#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.052 ng/ul

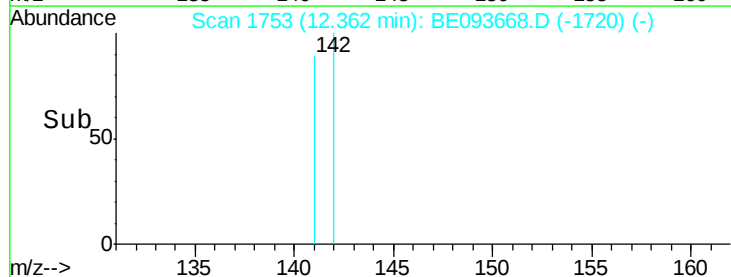
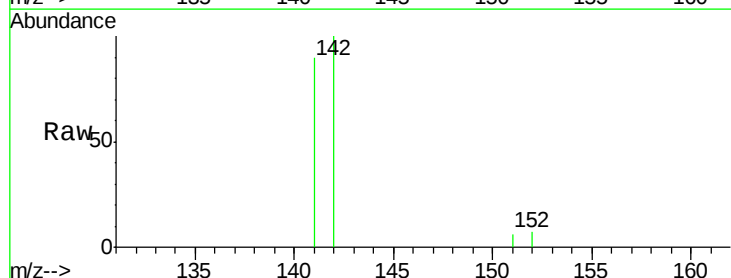
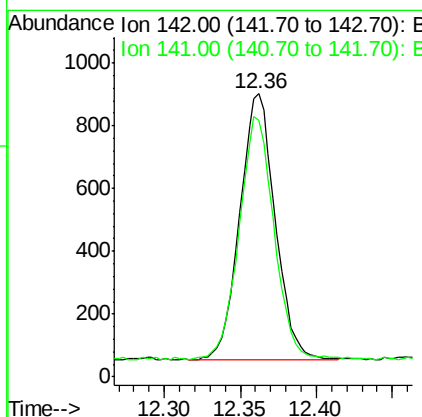
RT: 12.36 min Scan# 1753

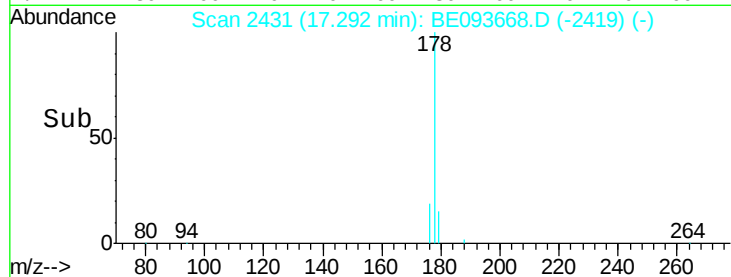
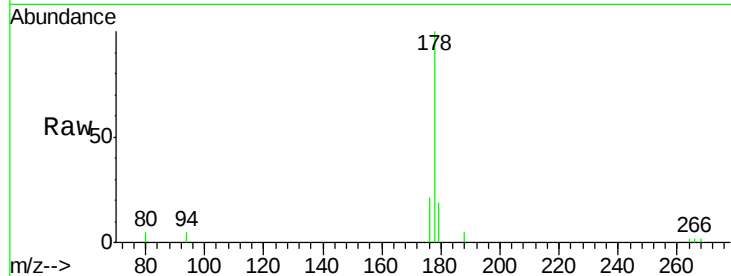
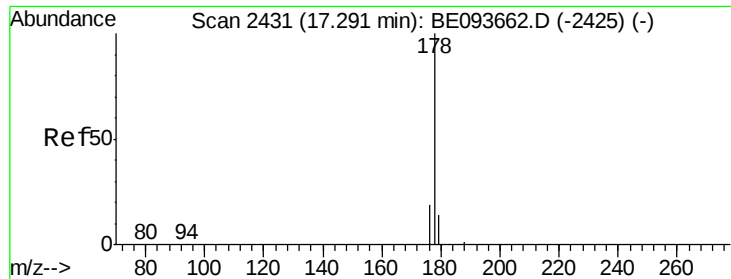
Delta R.T. 0.00 min

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Tgt Ion:	142	Resp:	1374
Ion Ratio	Lower	Upper	
142	100		
141	90.1	72.6	108.8





#12

Phenanthrene

Concen: 0.066 ng/ul m

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093668.D

Acq: 4 Aug 2017 13:09

Instrument :

BNA_E

ClientSampleId :

C0AA7

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.7	18.4	27.6
176	20.8	13.6	20.4

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