

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080817\
 Data File : BE093730.D
 Acq On : 8 Aug 2017 23:01
 Operator : SJ/JU
 Sample : I4529-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:14:52 PM

Quant Time: Aug 09 06:37:11 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 05:31:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3575	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18647	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12152	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	24510	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23815	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19870m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6804	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	17972	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.75	128	3055	0.067	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	2100	0.063	ng/ul	100
7) Acenaphthylene	14.25	152	2049	0.040	ng/ul#	78
9) Fluorene	15.57	166	2773	0.055	ng/ul	89

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

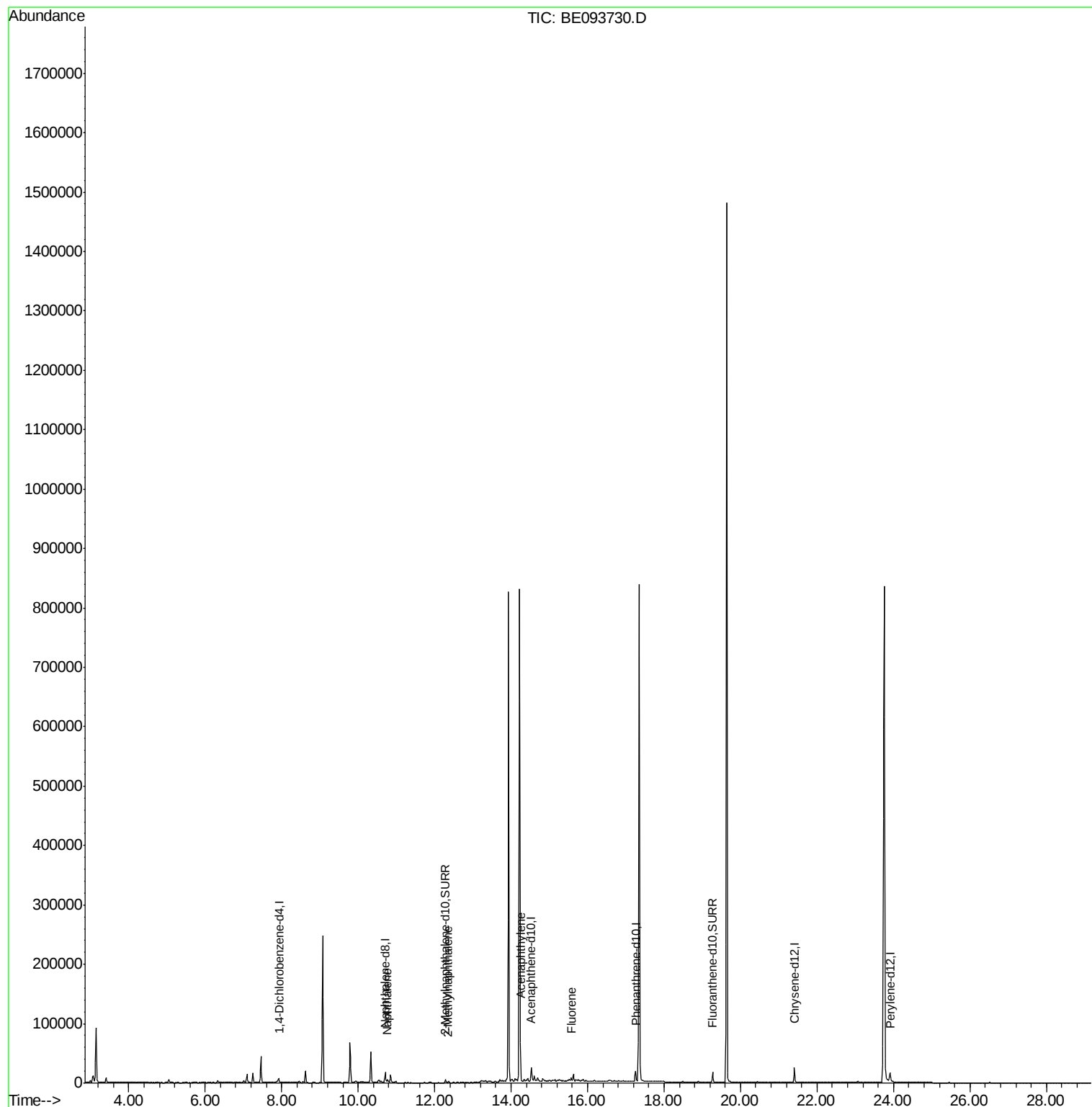
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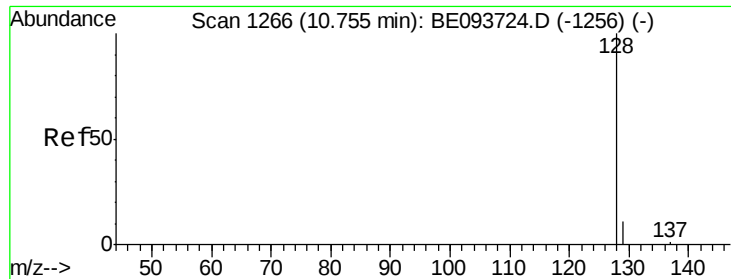
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#3

Naphthalene

Concen: 0.067 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

Instrument :

BNA_E

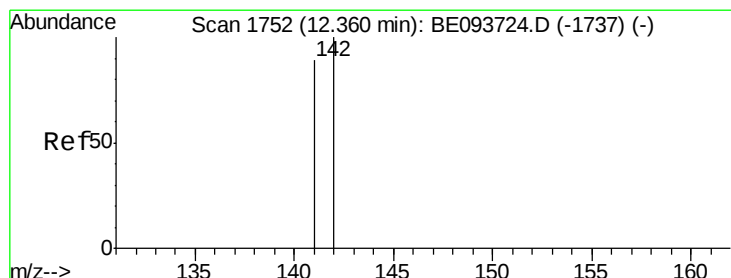
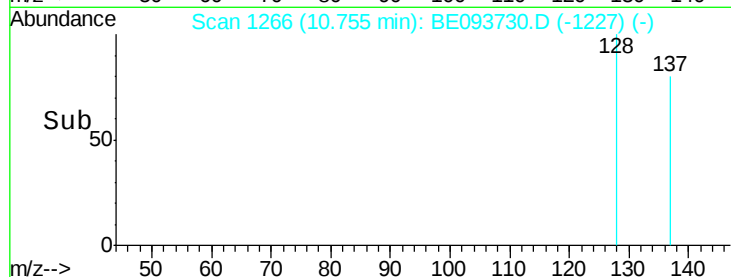
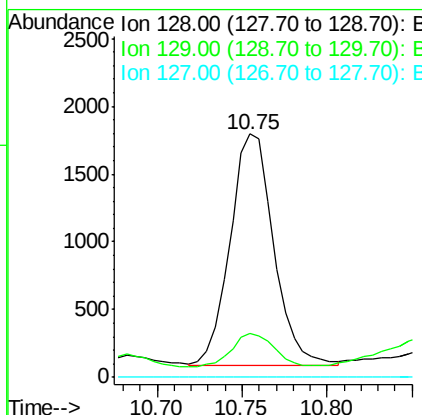
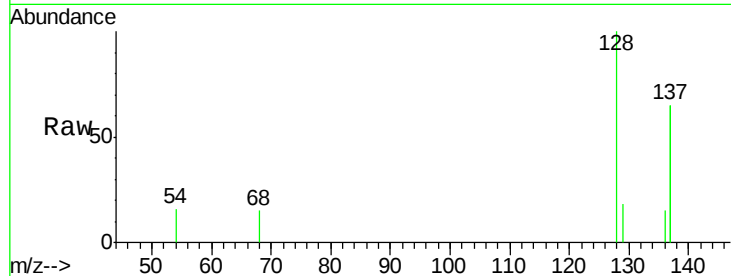
ClientSampleId :

C0AB2

Tgt Ion:	128	Resp:	3055
Ion Ratio	Lower	Upper	
128	100		
129	18.0	11.3	16.9#
127	0.0	4.0	6.0#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.063 ng/ul

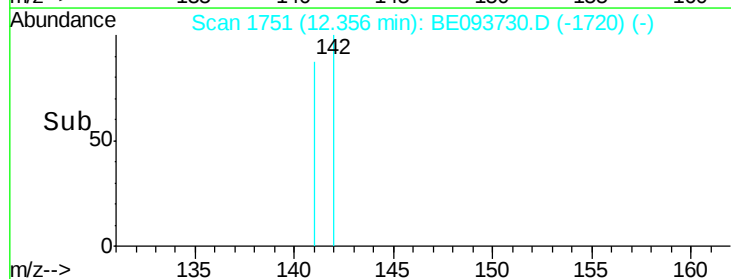
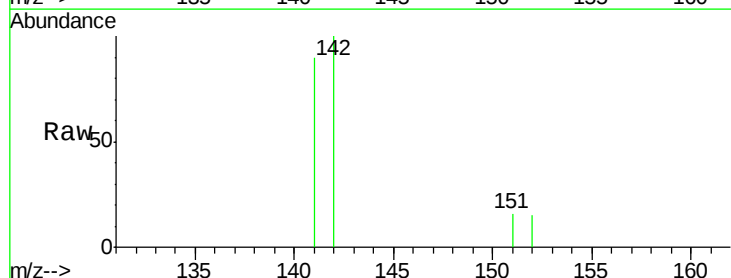
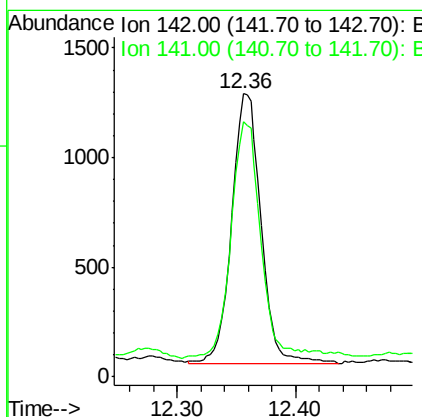
RT: 12.36 min Scan# 1751

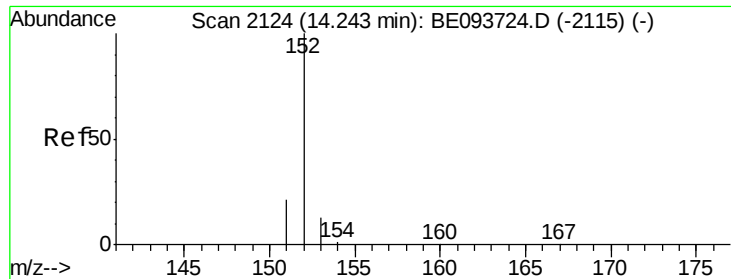
Delta R.T. -0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

Tgt Ion:	142	Resp:	2100
Ion Ratio	Lower	Upper	
142	100		
141	91.1	72.6	108.8





#7

Acenaphthylene

Concen: 0.040 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

Instrument :

BNA_E

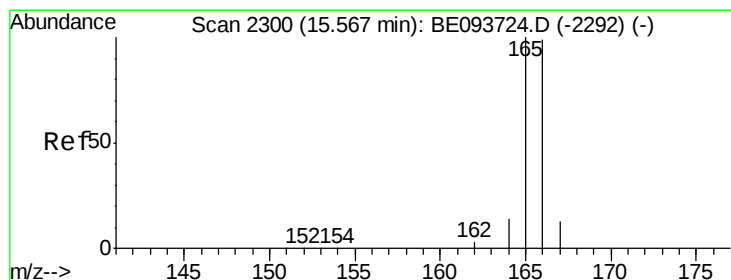
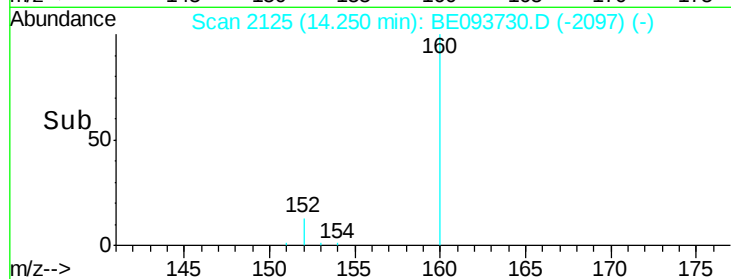
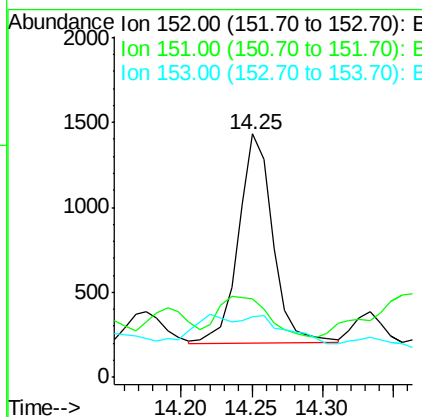
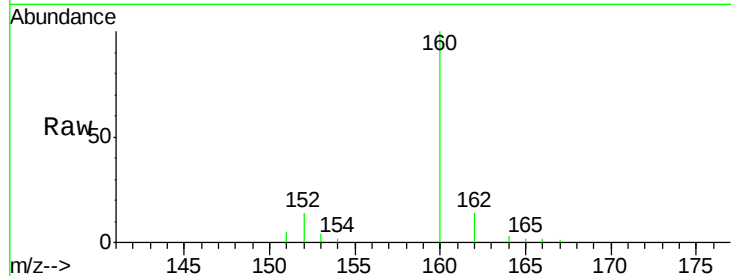
ClientSampleId :

C0AB2

Tgt Ion	Ratio	Lower	Upper
152	100		
151	32.0	17.1	25.7#
153	24.9	12.8	19.2#

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#9

Fluorene

Concen: 0.055 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BE093730.D

Acq: 8 Aug 2017 23:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.8	73.4	110.2
167	19.9	14.6	22.0

