

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
 Data File : BE094474.D
 Acq On : 20 Oct 2017 14:46
 Operator : SJ/JU
 Sample : I5840-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG6

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:13:50 PM

Quant Time: Oct 22 03:32:19 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 17:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7771	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5008	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10809m	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10187	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	9342m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4507	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	11615	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	3724	0.196	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	710	0.057	ng/ul	95
8) Acenaphthene	14.58	153	3853	0.240	ng/ul#	23

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

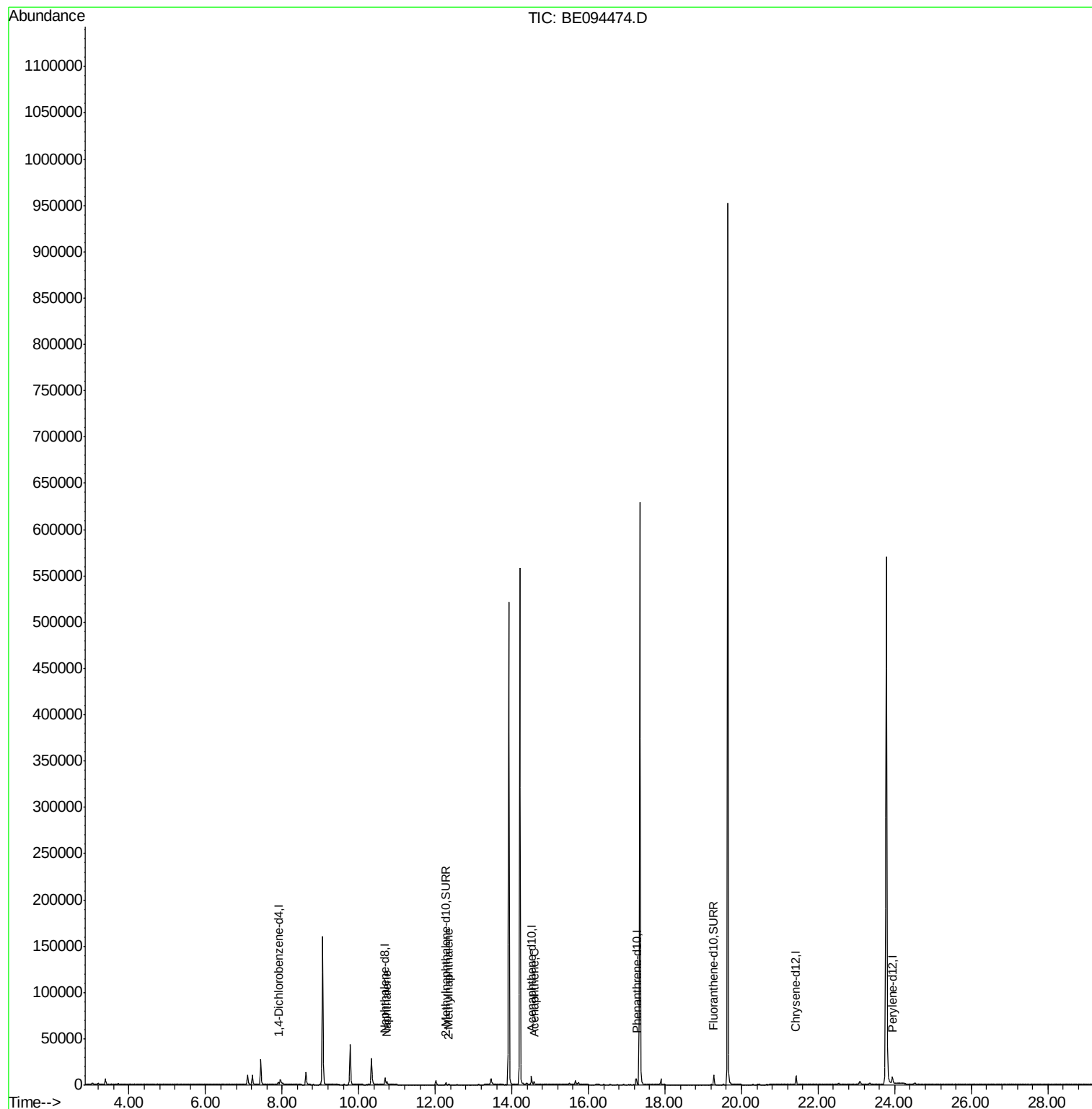
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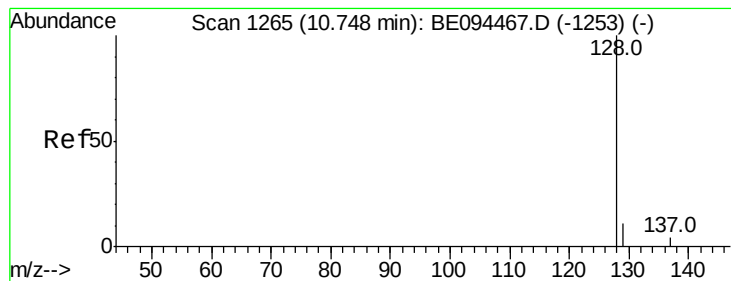
Instrument :
BNA_E
ClientSampleId :
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#3

Naphthalene

Concen: 0.196 ng/ul

RT: 10.74 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE094474.D

Acq: 20 Oct 2017 14:46

Instrument :

BNA_E

ClientSampled :

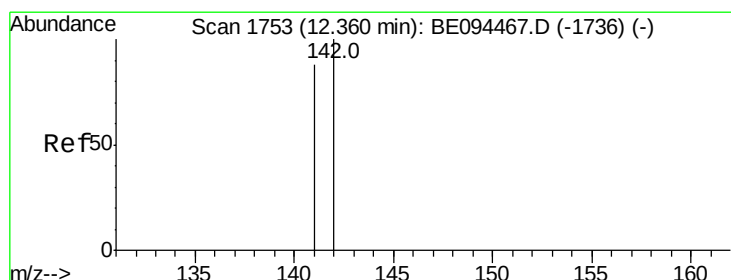
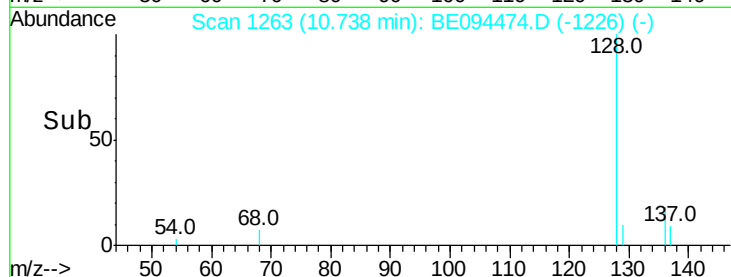
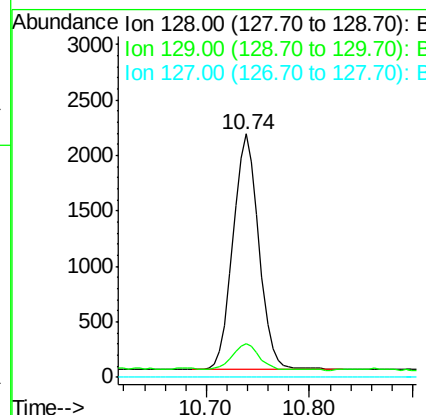
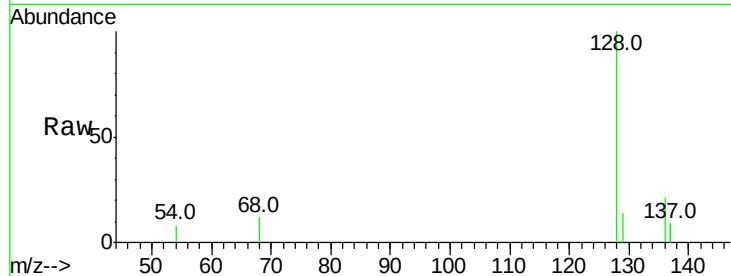
C0AG6

Tot Ion:128 Resp: 3724

Ion	Ratio	Lower	Upper
128	100		
129	13.9	11.3	16.9
127	0.0	4.0	6.0

Manual Integrations
APPROVED

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#5

2-Methylnaphthalene

Concen: 0.057 ng/ul

RT: 12.35 min Scan# 1748

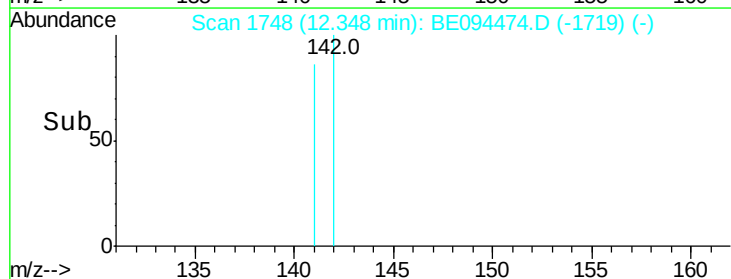
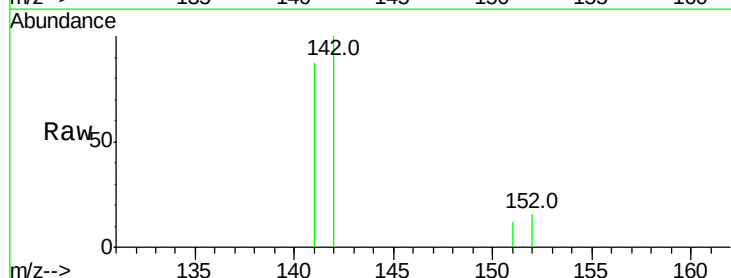
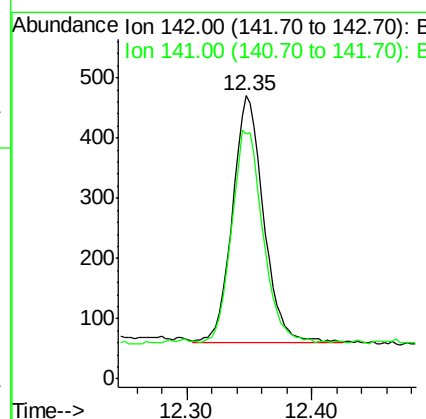
Delta R.T. -0.01 min

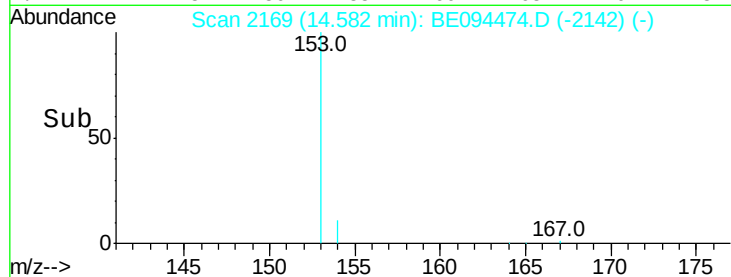
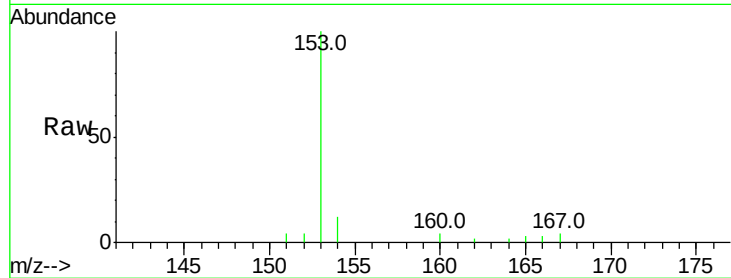
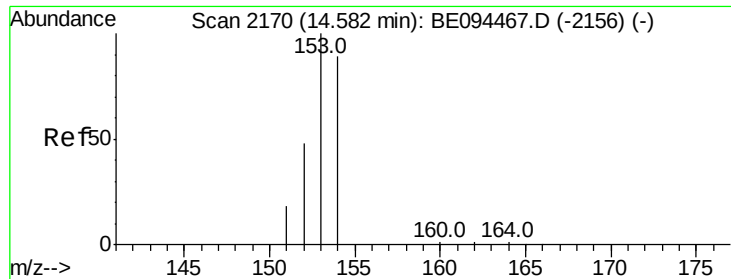
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Tgt Ion:142 Resp: 710

Ion	Ratio	Lower	Upper
142	100		
141	86.2	72.6	108.8





#8

Acenaphthene

Concen: 0.240 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BE094474.D

Acq: 20 Oct 2017 14:46

Instrument :

BNA_E

ClientSampleId :

C0AG6

Tot Ion	Ratio	Lower	Upper
153	100		
152	3.8	40.3	60.5#
154	12.4	71.4	107.2#

Manual Integrations
APPROVED

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10/23/2017 3:13:50 PM

