

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
 Data File : BE094487.D
 Acq On : 20 Oct 2017 22:44
 Operator : SJ/JU
 Sample : I5840-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:14:22 PM

Quant Time: Oct 22 04:27:15 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	1667	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9012	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	5738	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12698m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	12053	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	11559m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	5020	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	13447	0.32	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.35	142	589	0.041	ng/ul	99
12) Phenanthrene	17.29	178	1304	0.039	ng/ul#	90
13) Anthracene	17.38	178	1167	0.036	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	994	0.031	ng/ul#	77

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

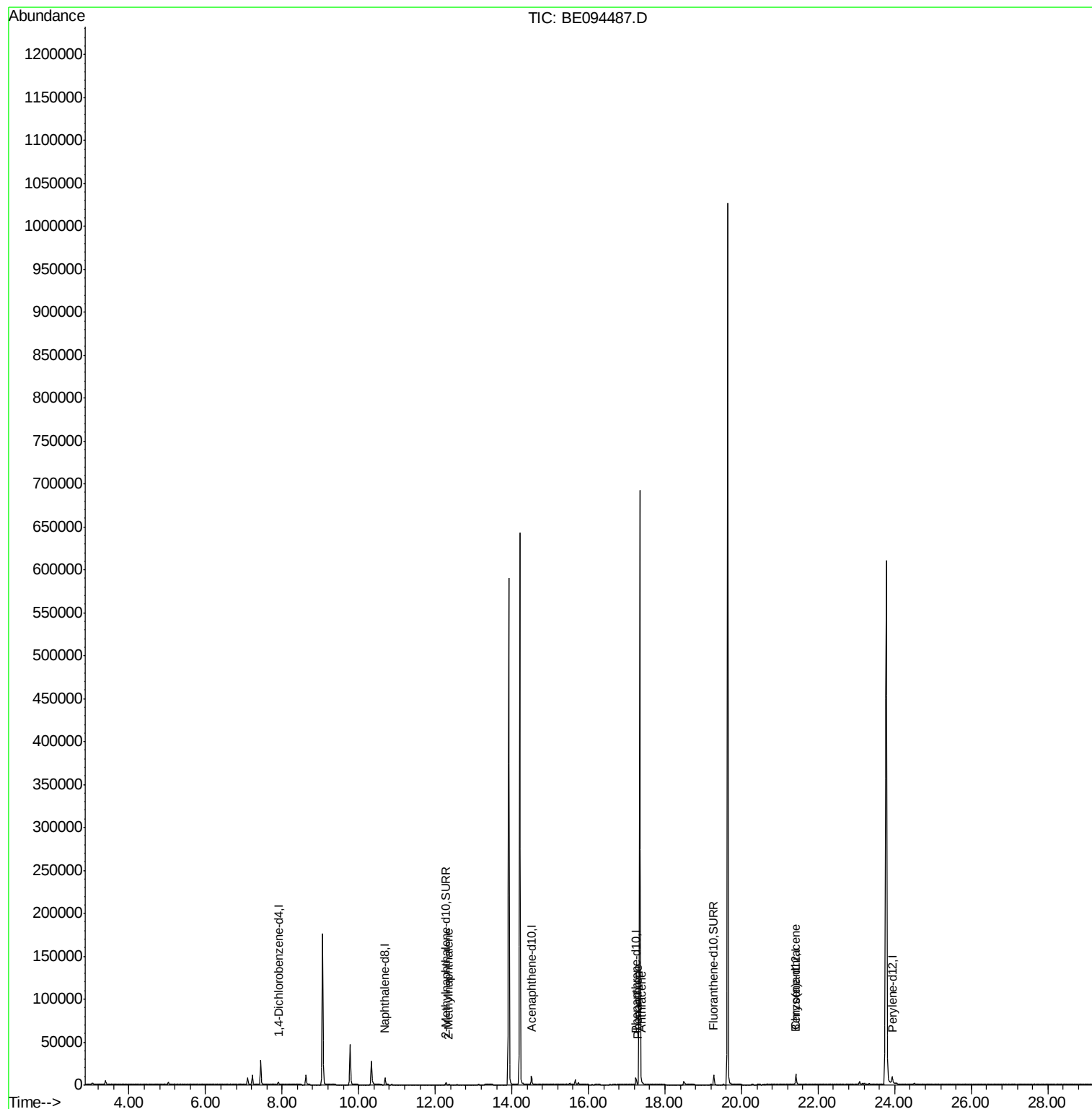
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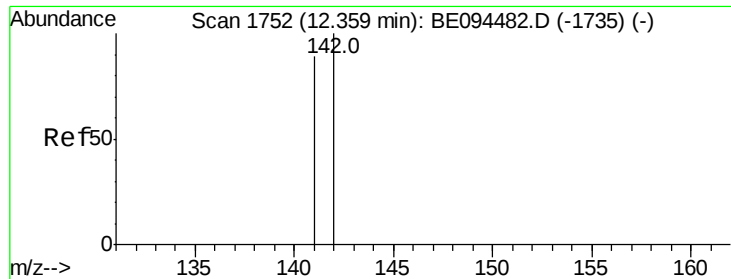
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#5

2-Methylnaphthalene

Concen: 0.041 ng/ul

RT: 12.35 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BE094487.D

Acq: 20 Oct 2017 22:44

Instrument :

BNA_E

ClientSampleId :

C0AE8

Tot Ion:142 Resp: 589

Ion Ratio Lower Upper

142 100

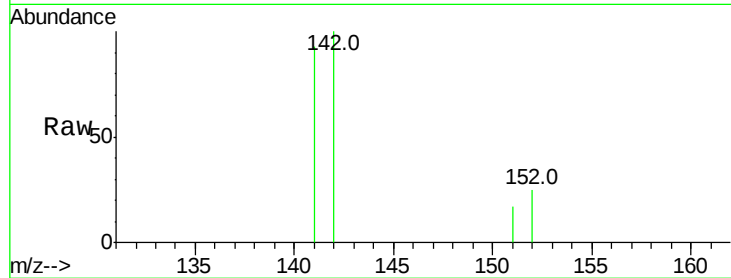
141 90.2 72.6 108.8

Manual Integrations

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10/23/2017 3:14:22 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.35

400

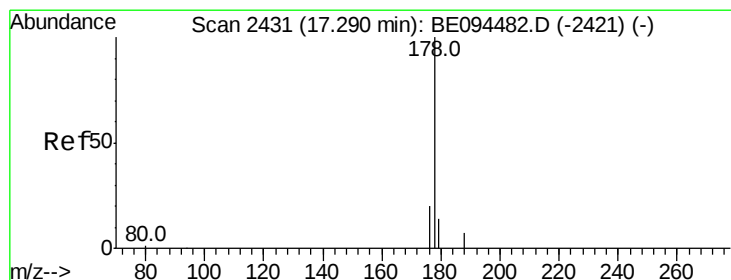
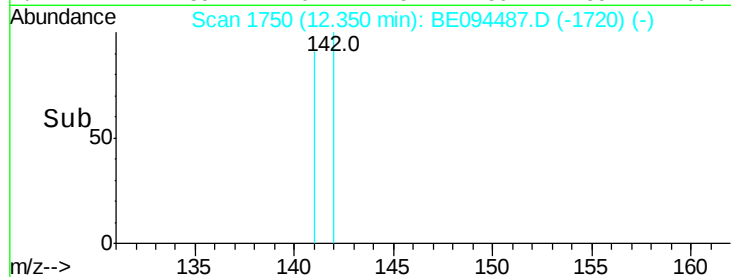
300

200

100

0

Time-->



#12

Phenanthrene

Concen: 0.039 ng/ul

RT: 17.29 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BE094487.D

Acq: 20 Oct 2017 22:44

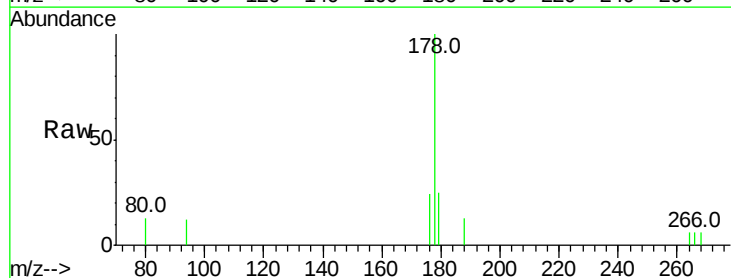
Tgt Ion:178 Resp: 1304

Ion Ratio Lower Upper

178 100

179 25.1 18.4 27.6

176 24.5 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.29

1000

800

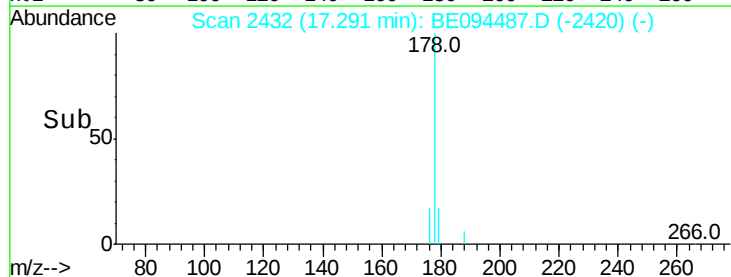
600

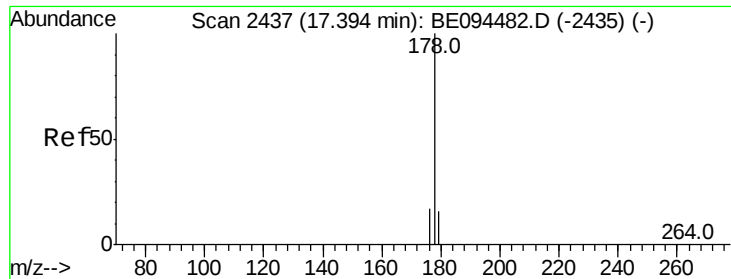
400

200

0

Time-->





#13

Anthracene

Concen: 0.036 ng/ul

RT: 17.38 min Scan# 2437

Delta R.T. -0.02 min

Lab File: BE094487.D

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Instrument :

BNA_E

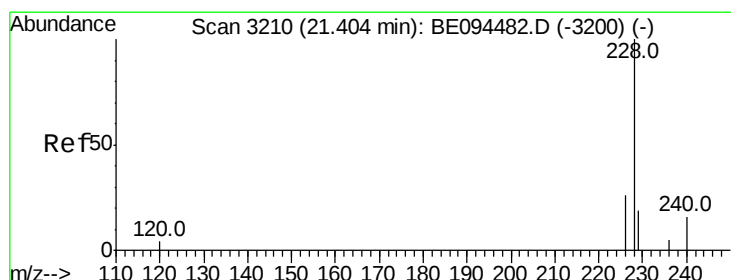
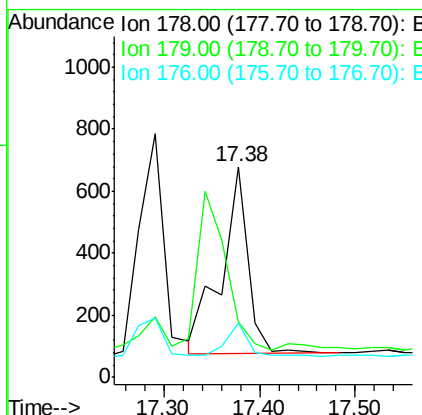
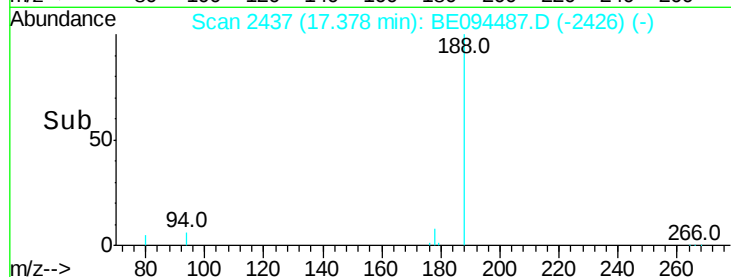
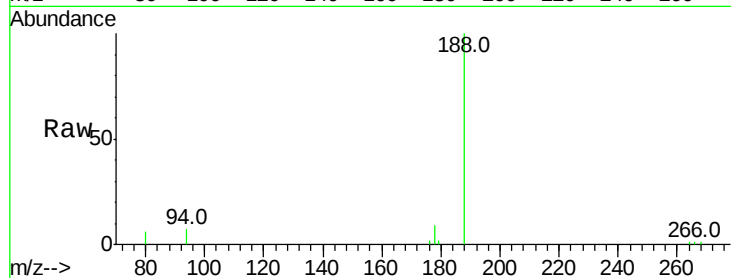
ClientSampleId :

C0AE8

Tot Ion:	178	Resp:	1167
Ion Ratio	Lower	Upper	
178	100		
179	26.5	18.1	27.1
176	25.6	14.7	22.1#

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#18

Benzo(a)anthracene

Concen: 0.031 ng/ul

RT: 21.40 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BE094487.D

Acq: 20 Oct 2017 22:44

Tgt Ion:	228	Resp:	994
Ion Ratio	Lower	Upper	
228	100		
229	35.3	22.8	34.2#
226	38.4	17.0	25.6#

