

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093247.D
 Acq On : 19 Jun 2017 12:59
 Operator : SJ/MA
 Sample : I3599-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5E13

Manual Integrations
 APPROVED

mohammad
 6/20/2017 3:12:07 PM

Quant Time: Jun 20 07:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 04:17:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2412	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	11959	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7483	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18499m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18733	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	14996m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4554	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	14520	0.29	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.14	178	3681m	0.072	ng/ul	
15) Fluoranthene	19.15	202	2373	0.038	ng/ul	86
17) Pyrene	19.52	202	1566	0.028	ng/ul	95

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

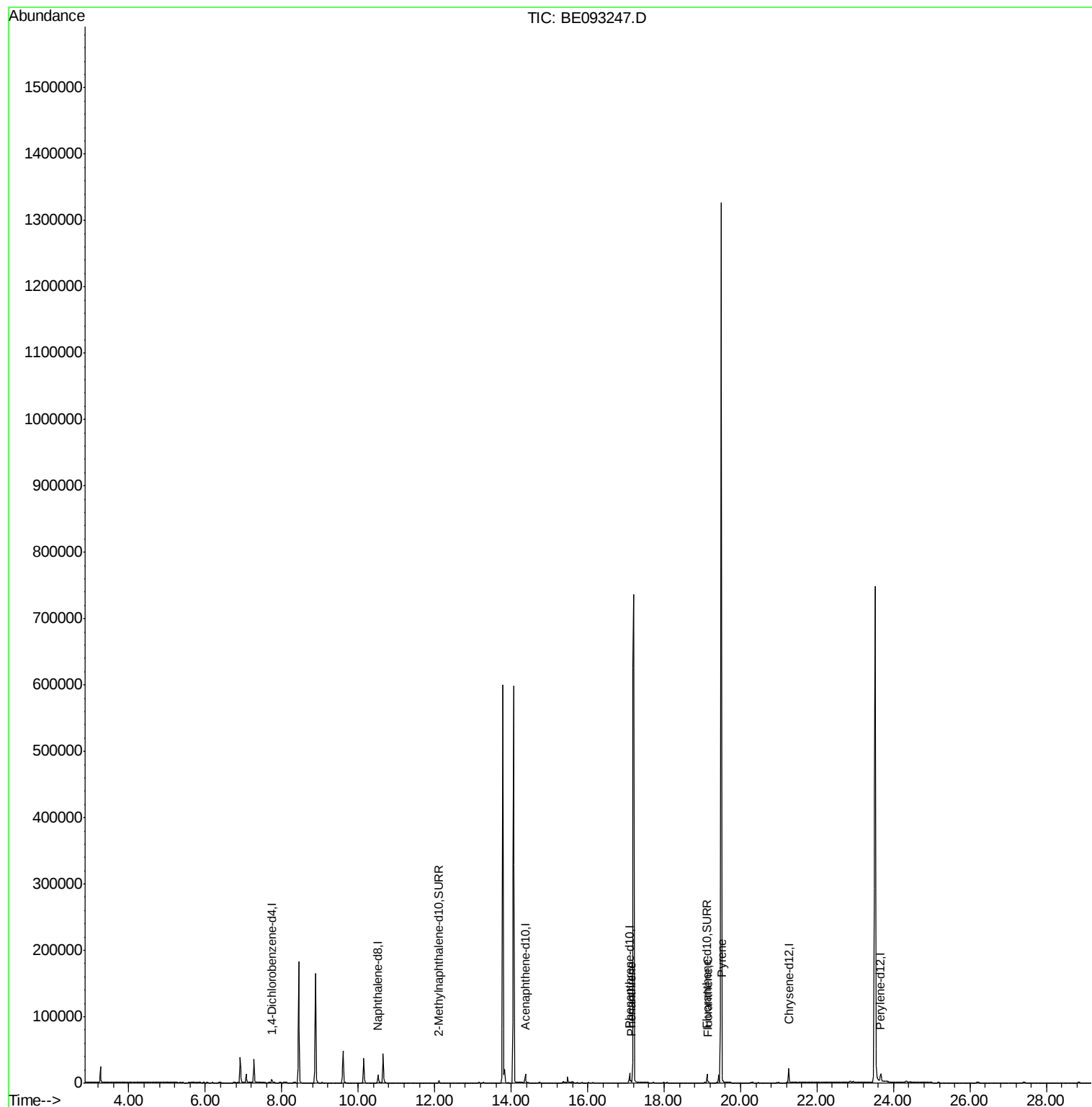
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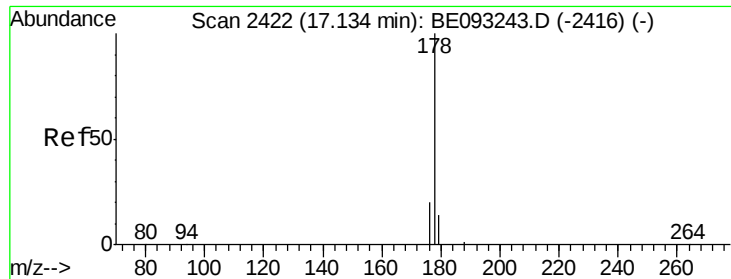
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#12

Phenanthrene

Concen: 0.072 ng/ul m

RT: 17.14 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093247.D

Acq: 19 Jun 2017 12:59

Instrument :

BNA_E

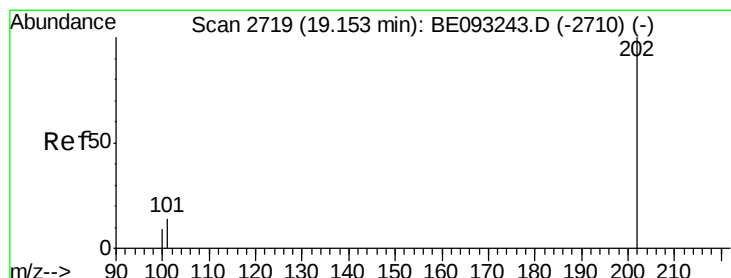
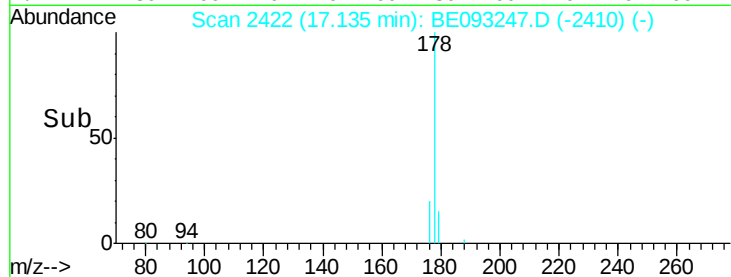
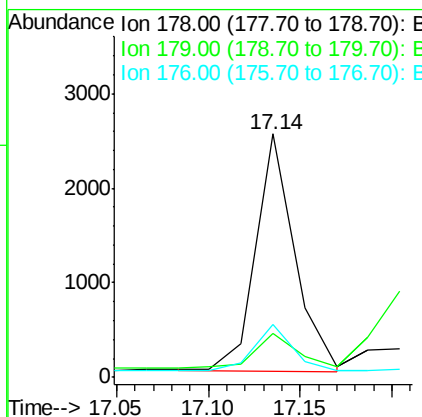
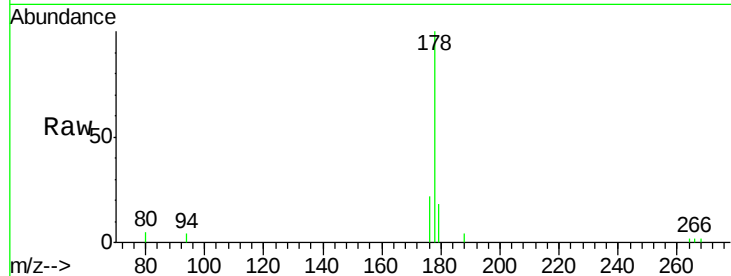
ClientSampleId :

F5E13

Tgt Ion:	178	Resp:	3681
Ion Ratio	Lower	Upper	
178	100		
179	18.1	18.4	27.6#
176	21.7	13.6	20.4#

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#15

Fluoranthene

Concen: 0.038 ng/ul

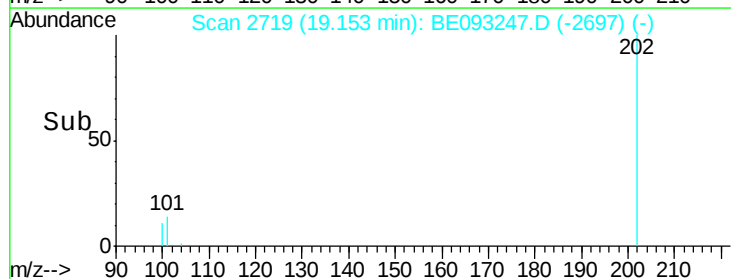
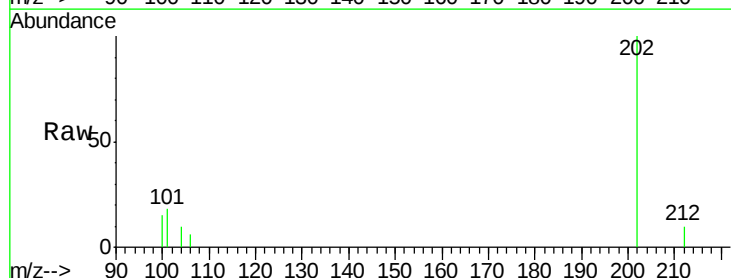
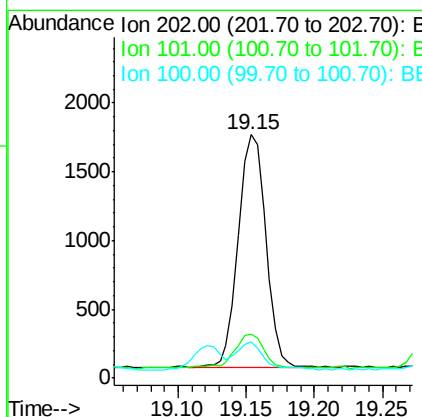
RT: 19.15 min Scan# 2719

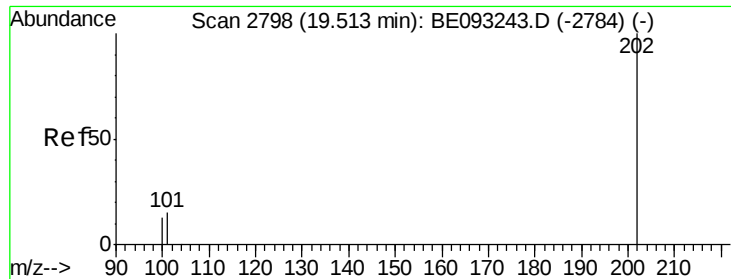
Delta R.T. 0.00 min

Lab File: BE093247.D

Acq: 19 Jun 2017 12:59

Tgt Ion:	202	Resp:	2373
Ion Ratio	Lower	Upper	
202	100		
101	18.1	0.0	30.3
100	14.7	0.0	39.5





#17
 Pyrene
 Concen: 0.028 ng/ul
 RT: 19.52 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BE093247.D
 Acq: 19 Jun 2017 12:59

Instrument :
 BNA_E
 ClientSampleId :
 F5E13

Tgt	Ion	202	Resp:	1566
Ion	Ratio	Lower	Upper	
202	100			
101	20.4	18.2	27.4	
100	21.8	15.6	23.4	

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