

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081517\
 Data File : BE093826.D
 Acq On : 16 Aug 2017 2:36
 Operator : SJ/JU
 Sample : I4557-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4DL

Manual Integrations
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Sohil
 8/16/2017 6:42:56 PM

Quant Time: Aug 16 08:31:21 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 16 07:30:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11887	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7342	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16473	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16627	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	15953	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	784	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1391	0.03	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.75	128	31545	1.091	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	59627	2.827	ng/ul	99
8) Acenaphthene	14.58	153	5922	0.245	ng/ul	95
9) Fluorene	15.57	166	32947	1.079	ng/ul	92
12) Phenanthrene	17.29	178	36517	0.814	ng/ul	94
13) Anthracene	17.38	178	14671m	0.336	ng/ul	
15) Fluoranthene	19.30	202	10216	0.182	ng/ul	81
17) Pyrene	19.66	202	15808	0.326	ng/ul#	86

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

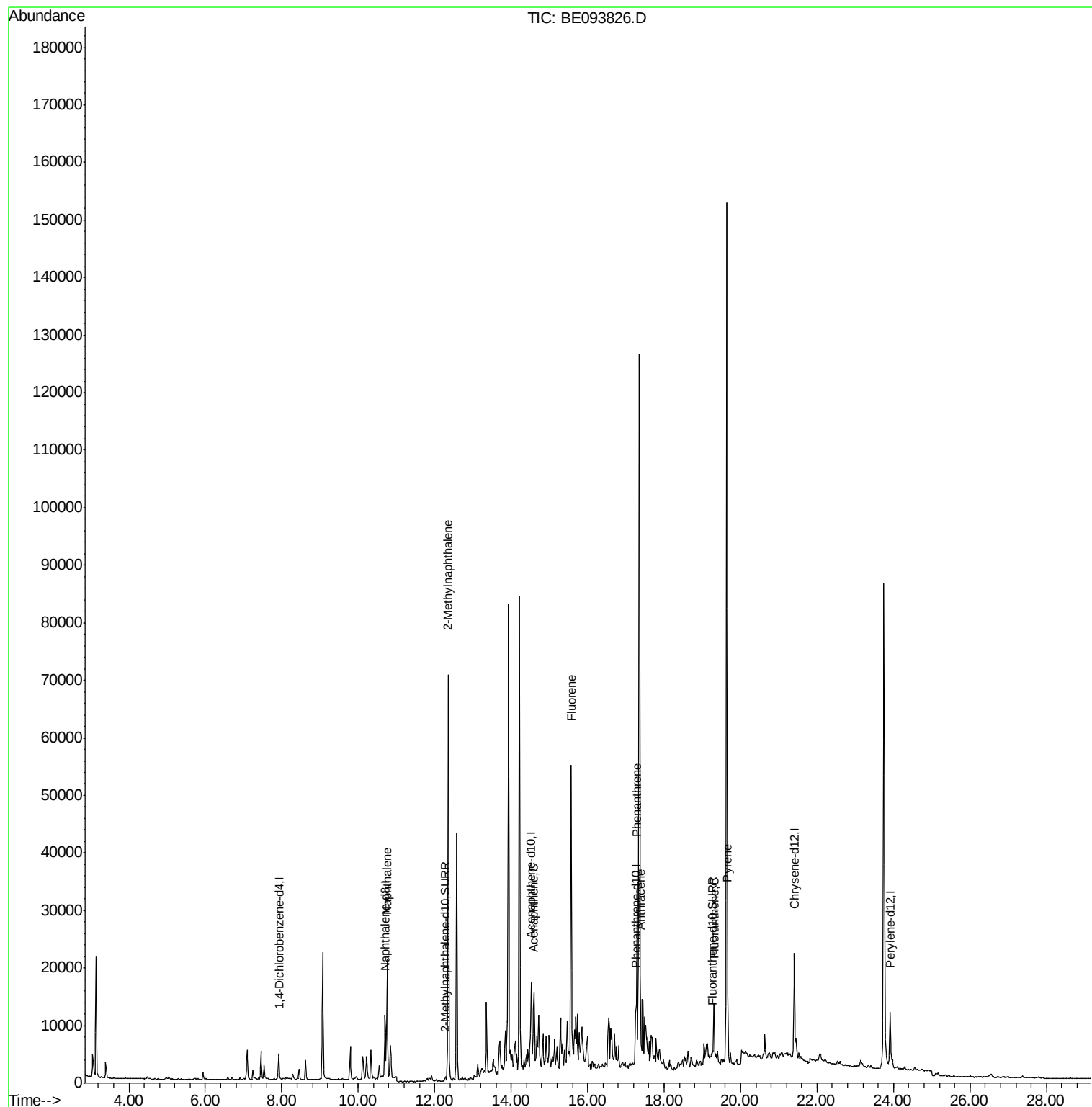
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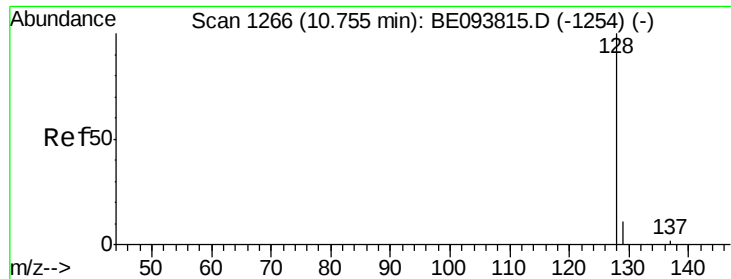
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Response via : Initial Calibration





#3

Naphthalene

Concen: 1.091 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093826.D

Acq: 16 Aug 2017 2:36

Instrument :

BNA_E

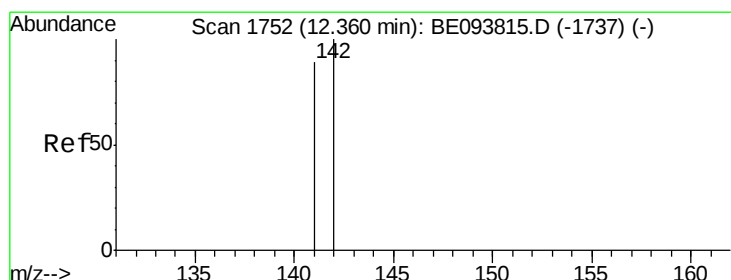
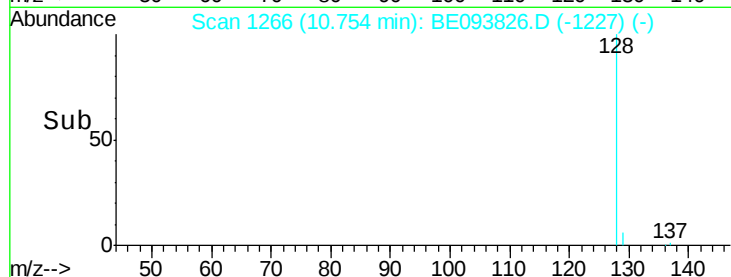
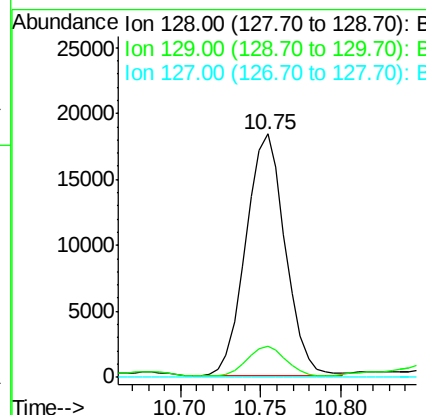
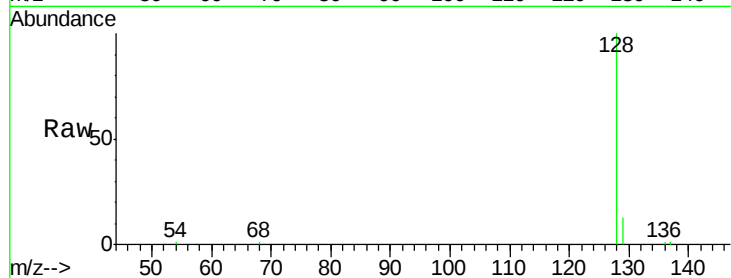
ClientSampleId :

C0AC4DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.6	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 2.827 ng/ul

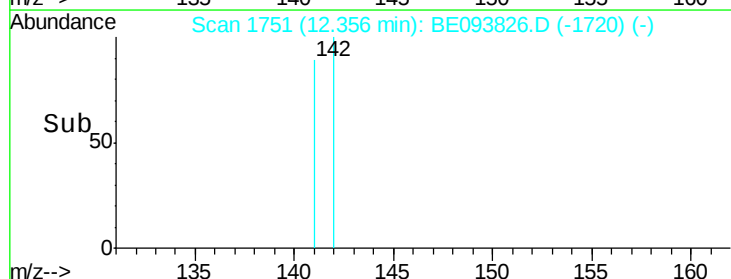
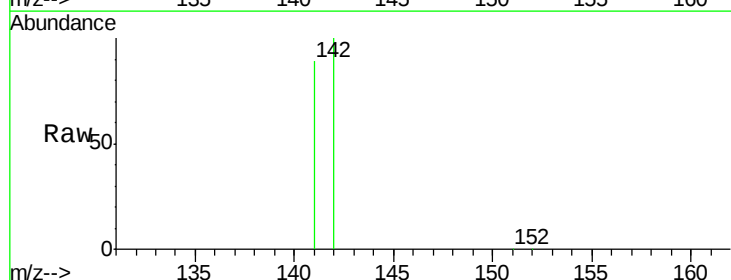
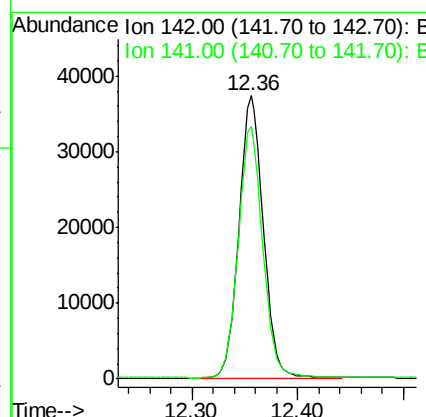
RT: 12.36 min Scan# 1751

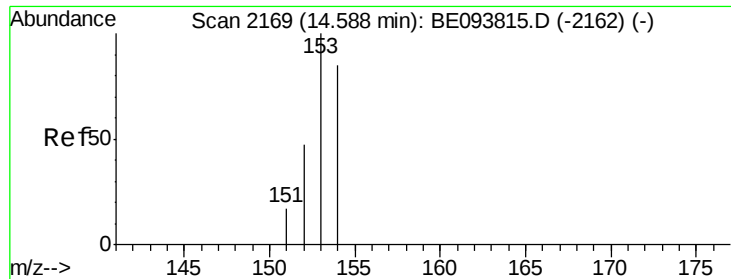
Delta R.T. -0.00 min

Lab File: BE093826.D

Acq: 16 Aug 2017 2:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.6	108.8





#8

Acenaphthene

Concen: 0.245 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BE093826.D

Acq: 16 Aug 2017 2:36

Instrument :

BNA_E

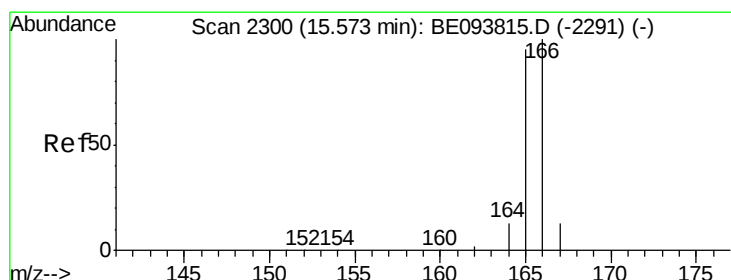
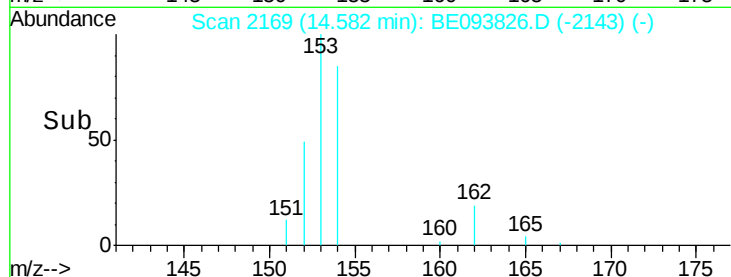
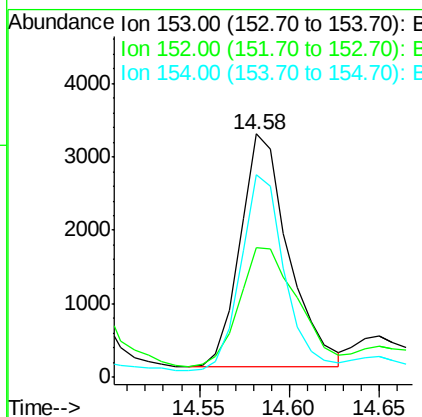
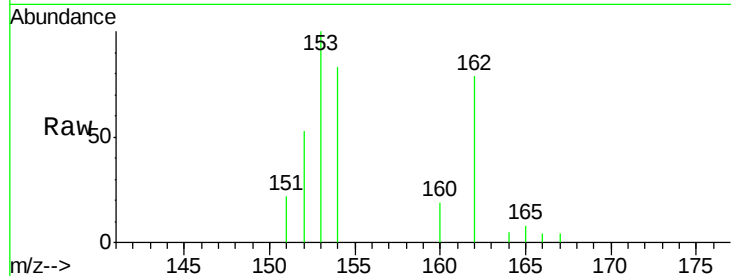
ClientSampleId :

C0AC4DL

Tgt Ion:	153	Resp:	5922
Ion Ratio	Lower	Upper	
153	100		
152	53.1	40.3	60.5
154	83.4	71.4	107.2

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#9

Fluorene

Concen: 1.079 ng/ul

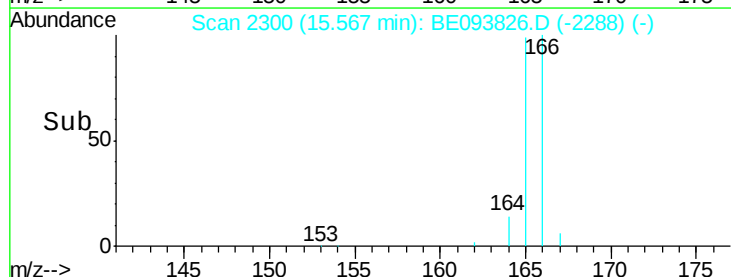
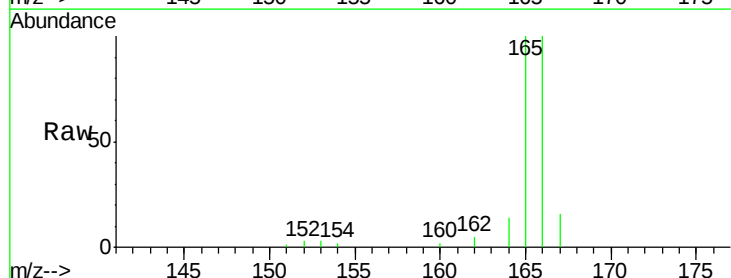
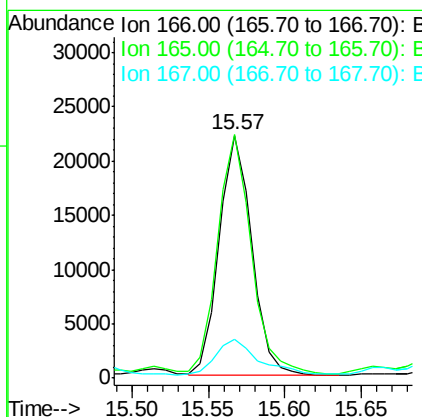
RT: 15.57 min Scan# 2300

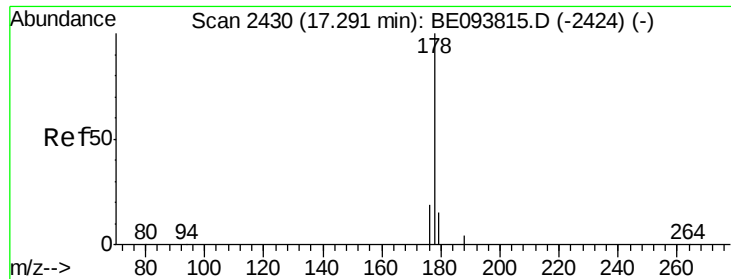
Delta R.T. -0.01 min

Lab File: BE093826.D

Acq: 16 Aug 2017 2:36

Tgt Ion:	166	Resp:	32947
Ion Ratio	Lower	Upper	
166	100		
165	100.2	73.4	110.2
167	15.9	14.6	22.0





#12

Phenanthrene

Concen: 0.814 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093826.D

Acq: 16 Aug 2017 2:36

Instrument :

BNA_E

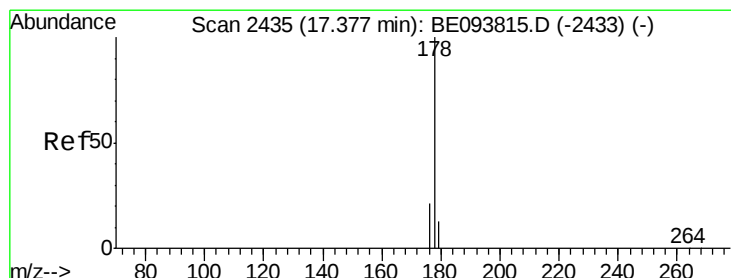
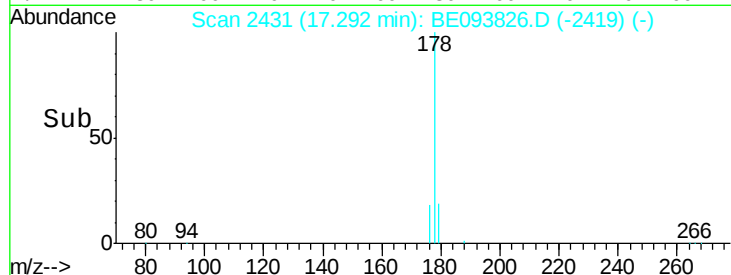
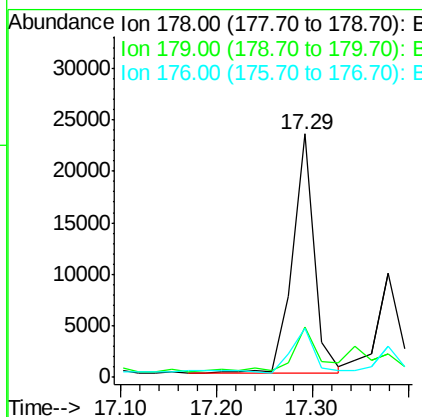
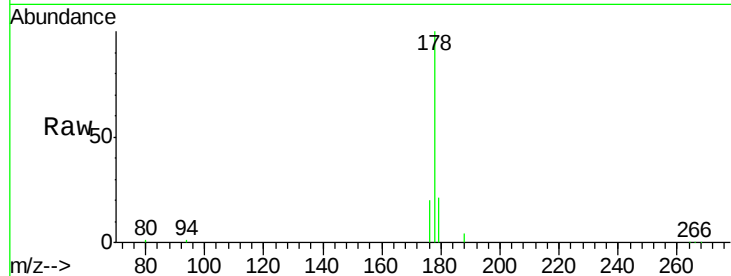
ClientSampleId :

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Tgt Ion:	178	Resp:	36517
Ion Ratio	Lower	Upper	
178	100		
179	20.8	18.4	27.6
176	19.9	13.6	20.4

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#13

Anthracene

Concen: 0.336 ng/ul m

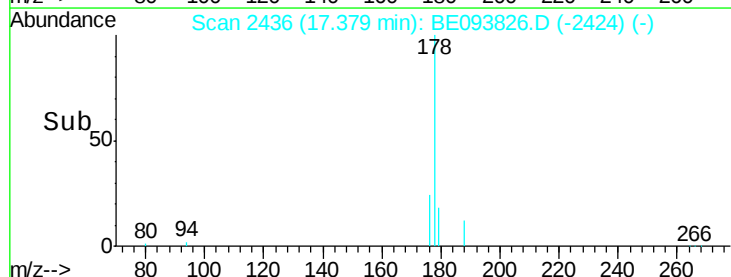
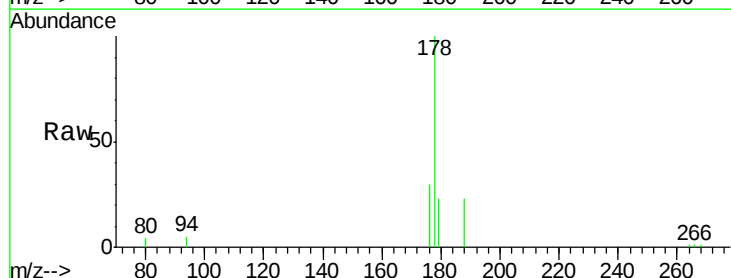
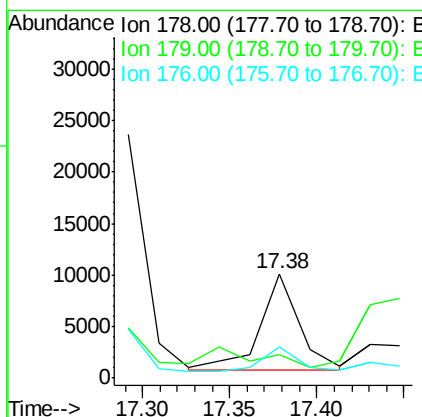
RT: 17.38 min Scan# 2436

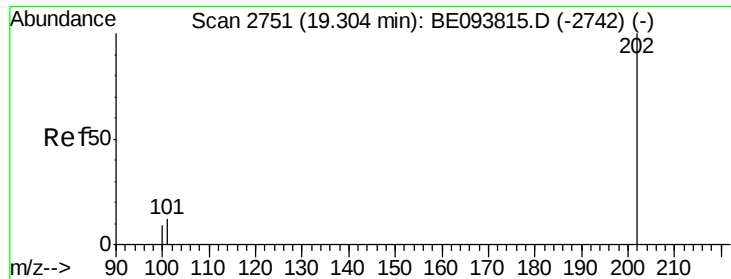
Delta R.T. 0.00 min

Lab File: BE093826.D

Acq: 16 Aug 2017 2:36

Tgt Ion:	178	Resp:	14671
Ion Ratio	Lower	Upper	
178	100		
179	22.7	18.1	27.1
176	29.6	14.7	22.1#





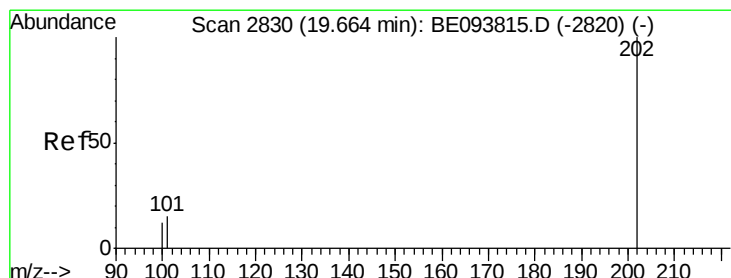
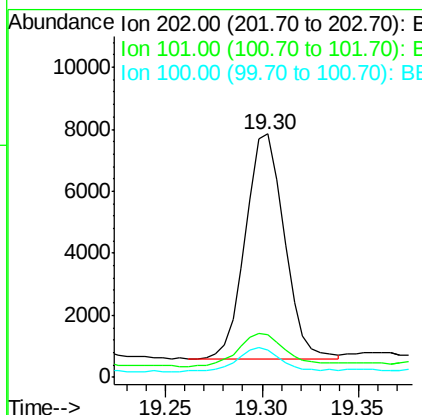
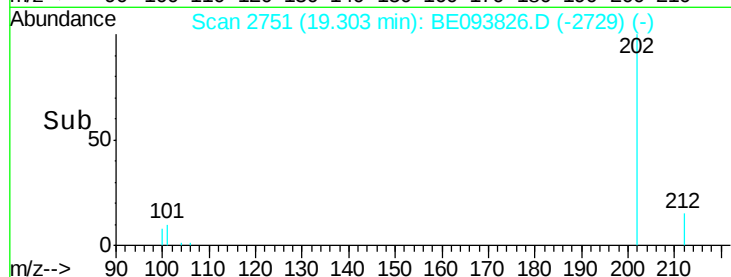
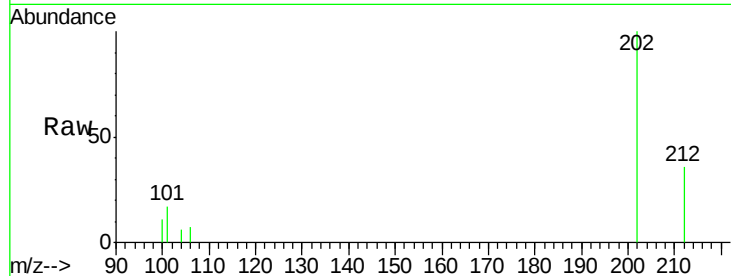
#15
Fluoranthene
 Concen: 0.182 ng/ul
 RT: 19.30 min Scan# 2751
 Delta R.T. -0.00 min
 Lab File: BE093826.D
 Acq: 16 Aug 2017 2:36

Instrument :
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Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	17.4	0.0	30.3		
100	11.2	0.0	39.5		

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#17
Pyrene
 Concen: 0.326 ng/ul
 RT: 19.66 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BE093826.D
 Acq: 16 Aug 2017 2:36

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	16.6	18.2	27.4#		
100	12.3	15.6	23.4#		

