

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093149.D
 Acq On : 14 Jun 2017 2:27
 Operator : SJ/MA
 Sample : I3558-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C64

Manual Integrations
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Quant Time: Jun 14 09:07:40 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 08:39:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4947	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	24160	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14872	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	35110	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	38191	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	32234m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9086	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	25295	0.26	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	822820	13.726	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	46892	1.144	ng/ul	98
7) Acenaphthylene	14.08	152	1370	0.021	ng/ul#	80
8) Acenaphthene	14.43	153	4925	0.096	ng/ul	98
9) Fluorene	15.42	166	4868	0.081	ng/ul	94
12) Phenanthrene	17.14	178	72729	0.753	ng/ul#	87
13) Anthracene	17.22	178	4297	0.051	ng/ul#	91
15) Fluoranthene	19.15	202	14955	0.126	ng/ul	84
17) Pyrene	19.52	202	12696	0.113	ng/ul#	86

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

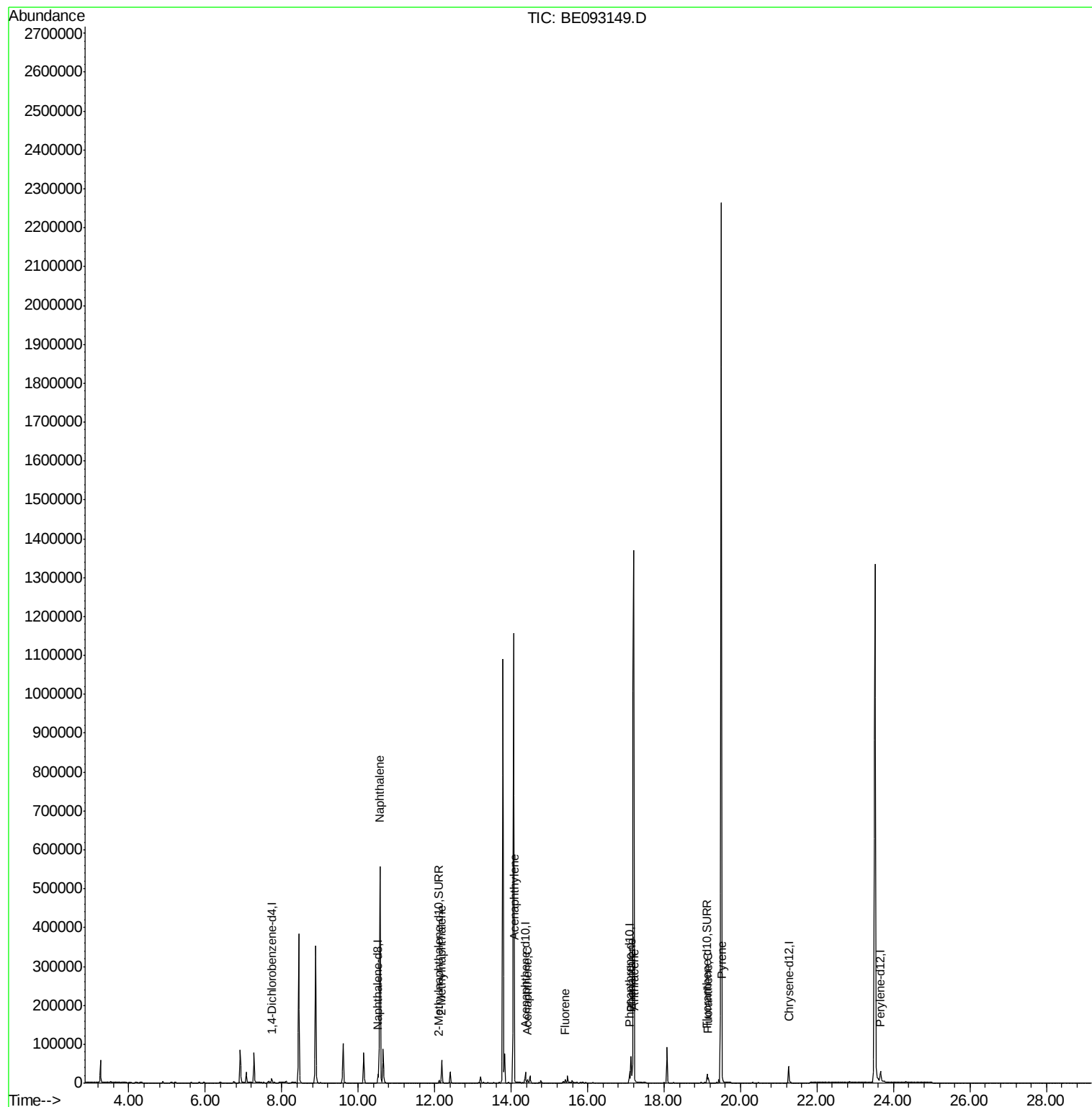
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
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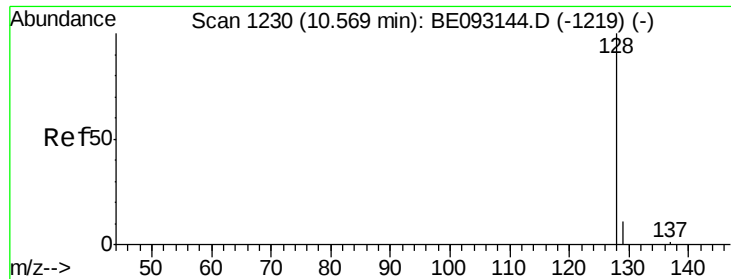
Instrument :
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F5C64

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#3

Naphthalene

Concen: 13.726 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Instrument :

BNA_E

ClientSampleId :

F5C64

Tgt Ion:128 Resp: 822820

Ion Ratio Lower Upper

128 100

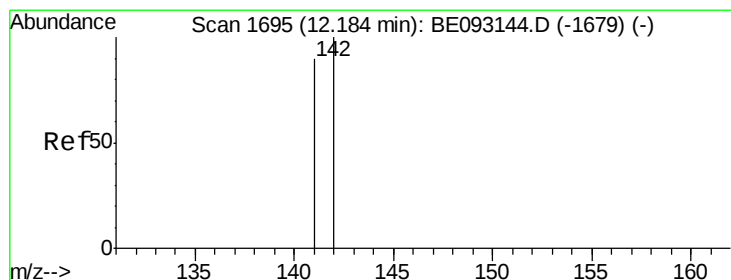
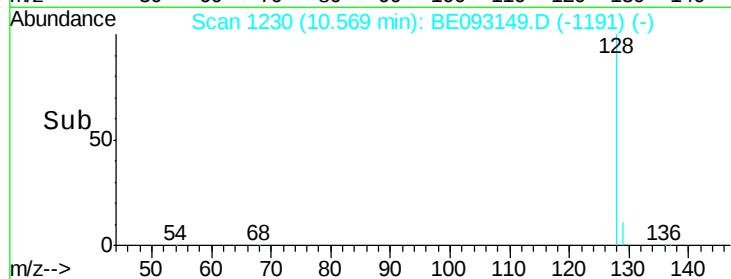
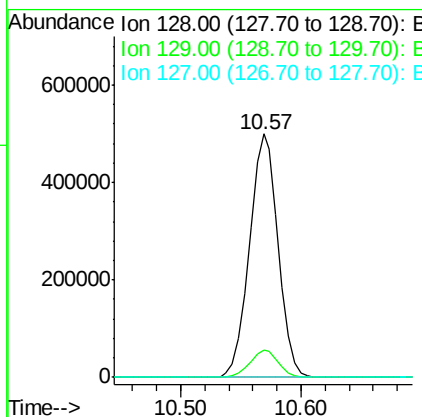
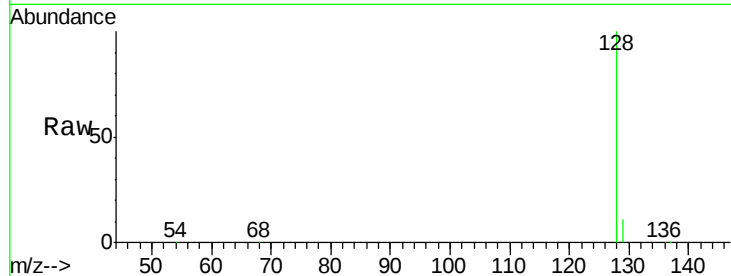
129 11.1 11.3 16.9#

127 0.0 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 1.144 ng/ul

RT: 12.18 min Scan# 1695

Delta R.T. -0.00 min

Lab File: BE093149.D

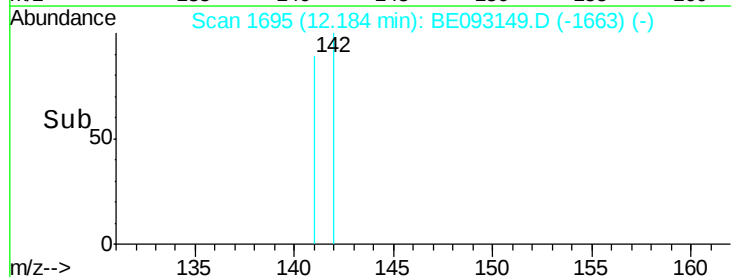
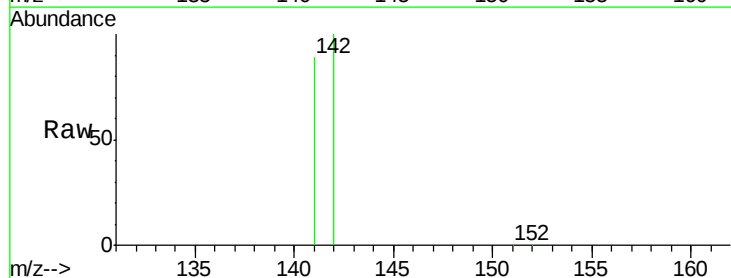
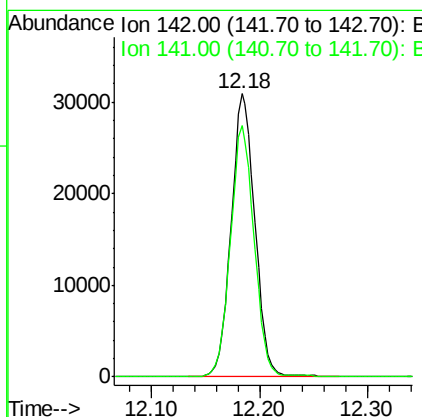
Acq: 14 Jun 2017 2:27

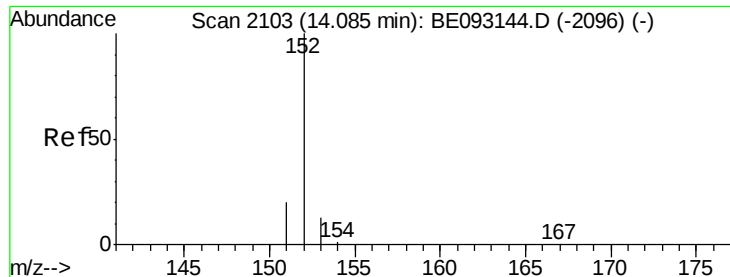
Tgt Ion:142 Resp: 46892

Ion Ratio Lower Upper

142 100

141 88.8 72.6 108.8





#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.08 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Instrument :

BNA_E

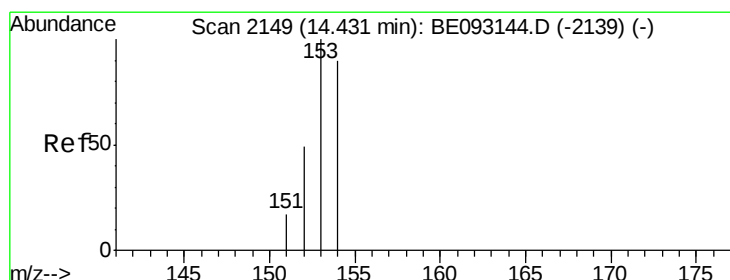
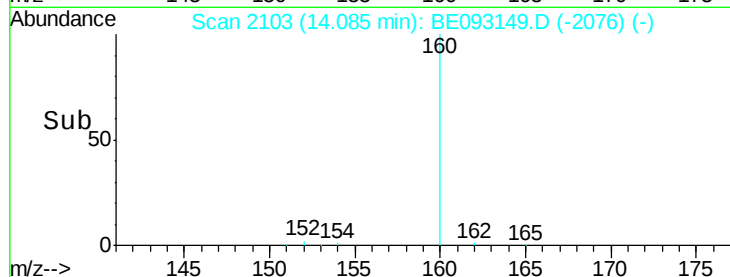
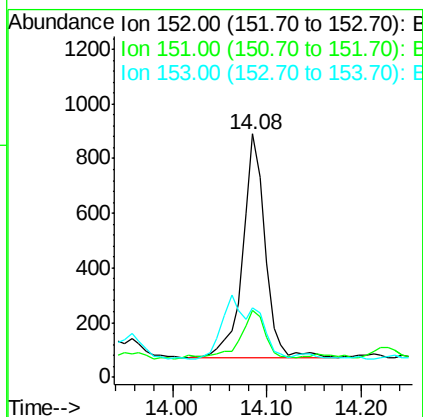
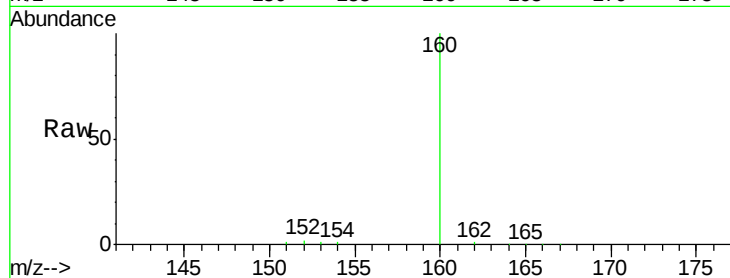
ClientSampleId :

F5C64

Tgt Ion:	152	Resp:	1370
Ion Ratio	Lower	Upper	
152	100		
151	27.4	17.1	25.7#
153	28.4	12.8	19.2#

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#8

Acenaphthene

Concen: 0.096 ng/ul

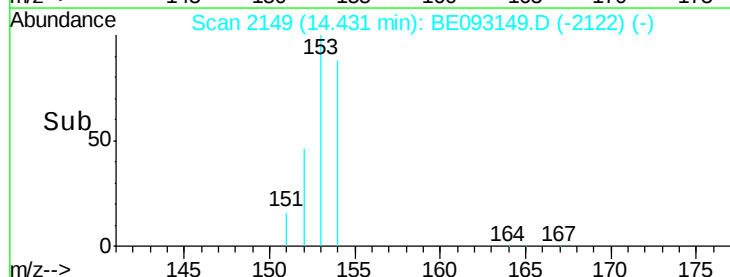
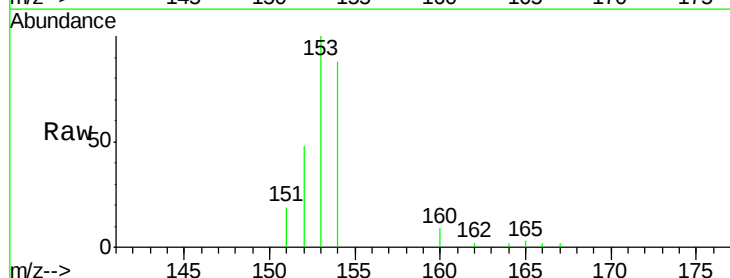
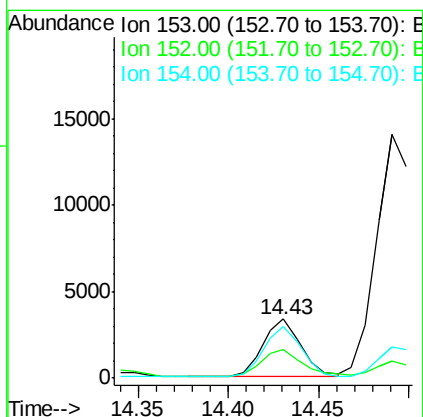
RT: 14.43 min Scan# 2149

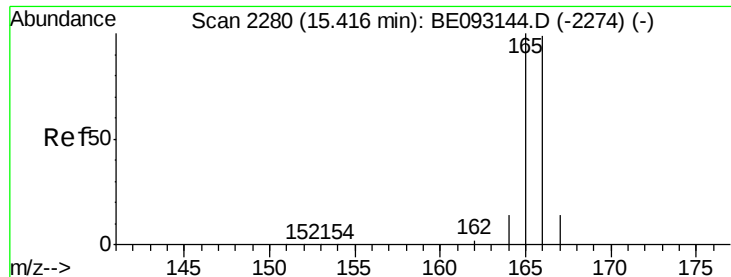
Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Tgt Ion:	153	Resp:	4925
Ion Ratio	Lower	Upper	
153	100		
152	47.6	40.3	60.5
154	87.9	71.4	107.2





#9

Fluorene

Concen: 0.081 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Instrument :

BNA_E

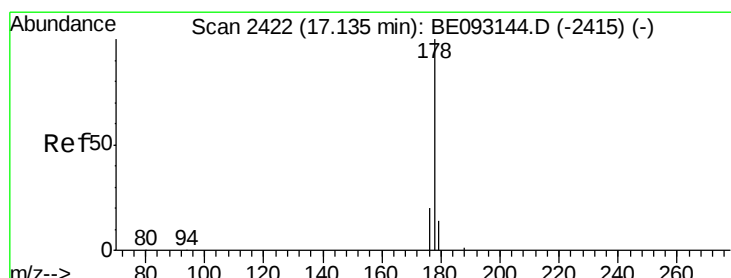
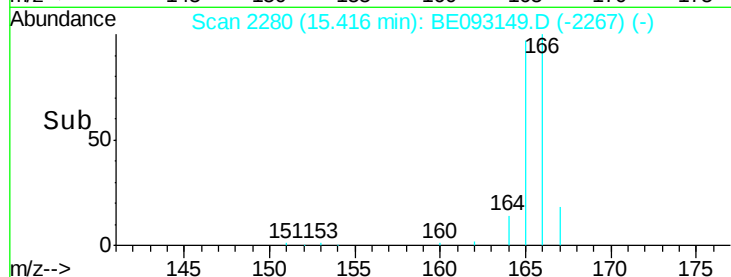
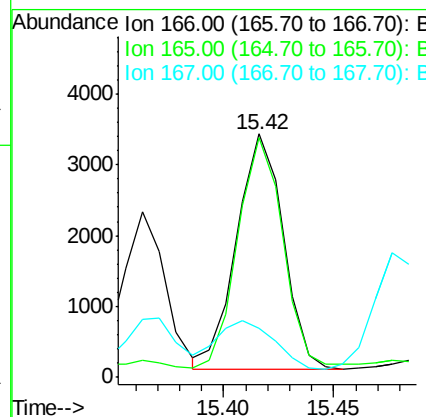
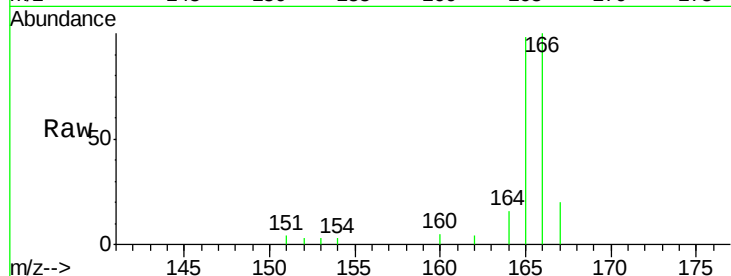
ClientSampleId :

F5C64

Tgt Ion:	166	Resp:	4868
Ion Ratio	Lower	Upper	
166	100		
165	98.4	73.4	110.2
167	20.1	14.6	22.0

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#12

Phenanthrene

Concen: 0.753 ng/ul

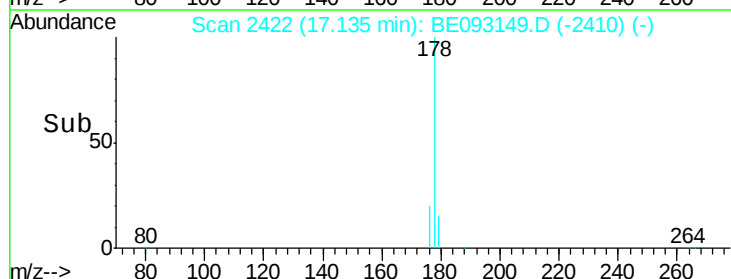
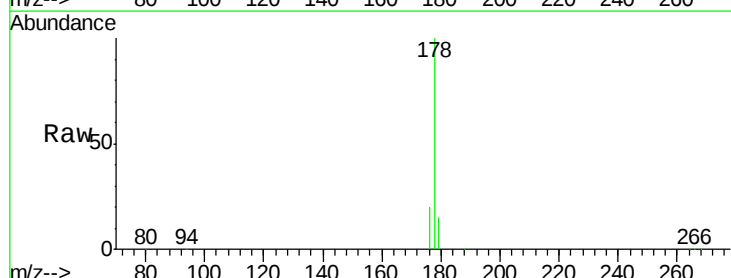
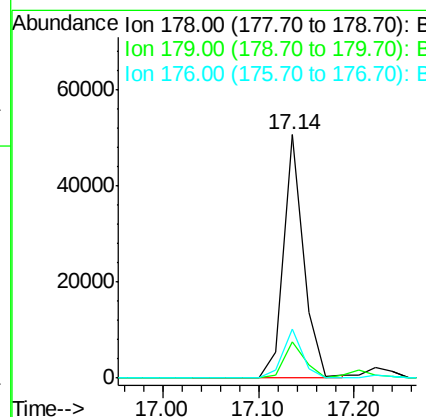
RT: 17.14 min Scan# 2422

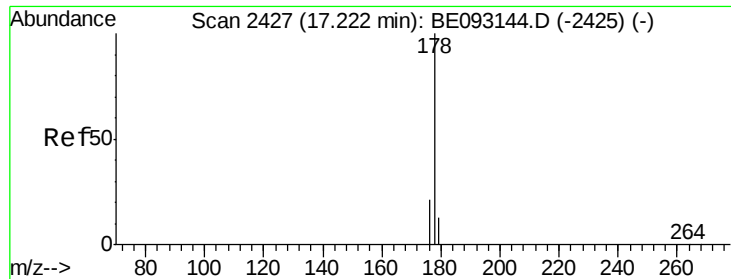
Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Tgt Ion:	178	Resp:	72729
Ion Ratio	Lower	Upper	
178	100		
179	14.8	18.4	27.6#
176	20.1	13.6	20.4





#13

Anthracene

Concen: 0.051 ng/ul

RT: 17.22 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Instrument :

BNA_E

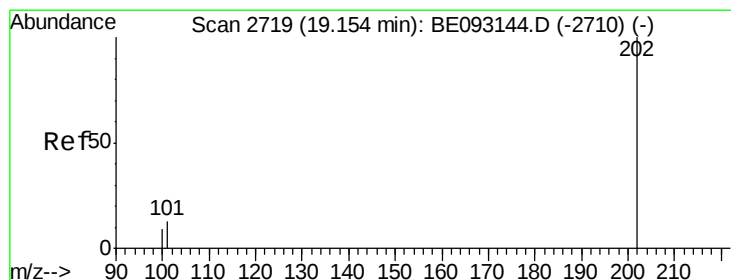
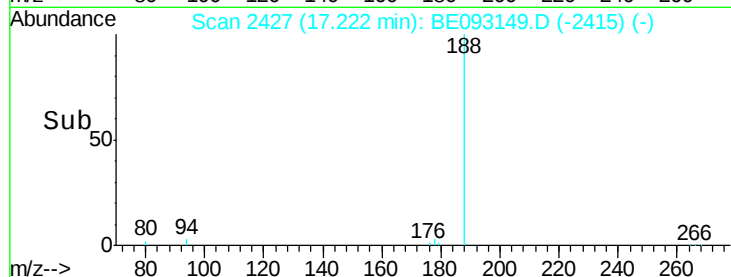
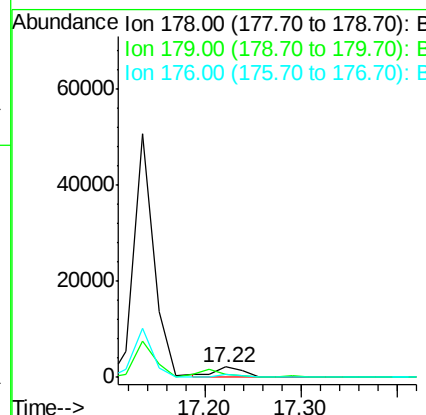
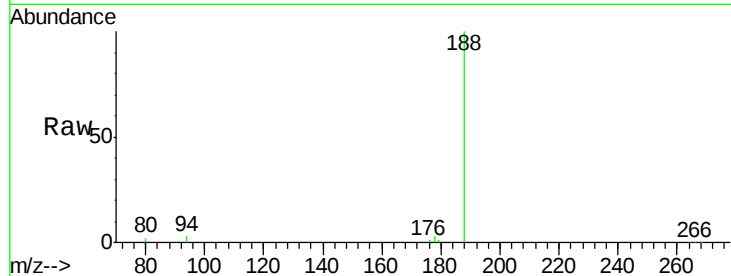
ClientSampleId :

F5C64

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.5	18.1	27.1
176	24.7	14.7	22.1

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#15

Fluoranthene

Concen: 0.126 ng/ul

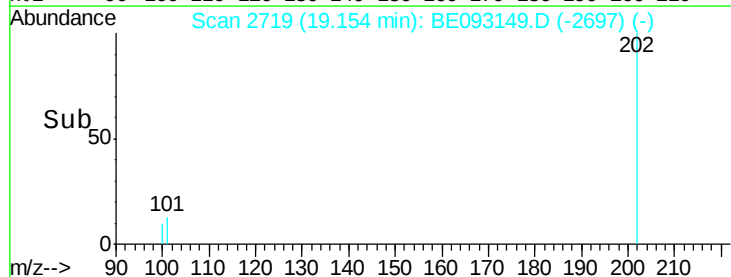
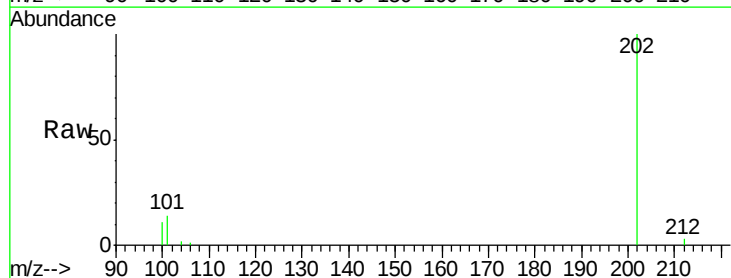
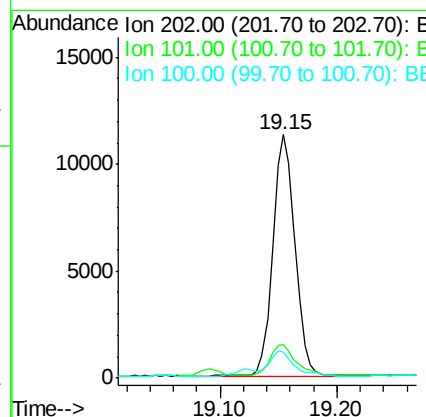
RT: 19.15 min Scan# 2719

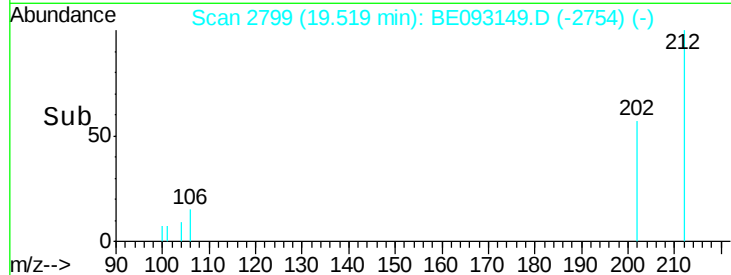
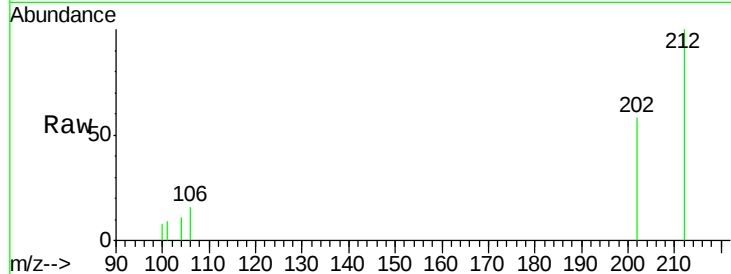
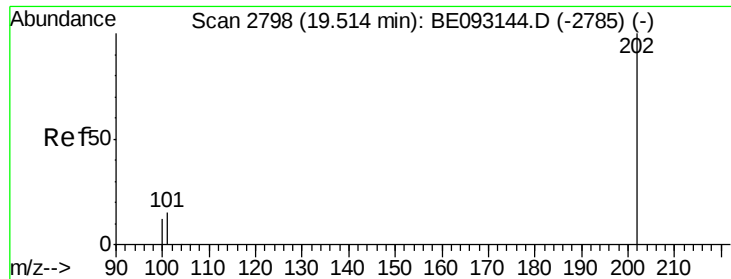
Delta R.T. -0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	30.3
100	10.7	0.0	39.5





#17

Pyrene

Concen: 0.113 ng/ul

RT: 19.52 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BE093149.D

Acq: 14 Jun 2017 2:27

Instrument :

BNA_E

ClientSampleId :

F5C64

Tgt	Ion	202	Resp:	12696
Ion	Ratio	Lower	Upper	
202	100			
101	15.1	18.2	27.4#	
100	14.1	15.6	23.4#	

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