

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093249.D
 Acq On : 19 Jun 2017 14:14
 Operator : SJ/MA
 Sample : I3599-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C93

Manual Integrations
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Quant Time: Jun 20 07:45:15 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	2439	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7587	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18422	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18360	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	14687m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4522	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12969	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.57	128	3613	0.120	ng/ul#	96
5) 2-Methylnaphthalene	12.18	142	638	0.031	ng/ul	98
8) Acenaphthene	14.42	153	709	0.027	ng/ul	96
9) Fluorene	15.42	166	1052	0.034	ng/ul	94
12) Phenanthrene	17.13	178	4139m	0.082	ng/ul	
15) Fluoranthene	19.16	202	2930	0.047	ng/ul	84
17) Pyrene	19.52	202	2006	0.037	ng/ul#	94

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

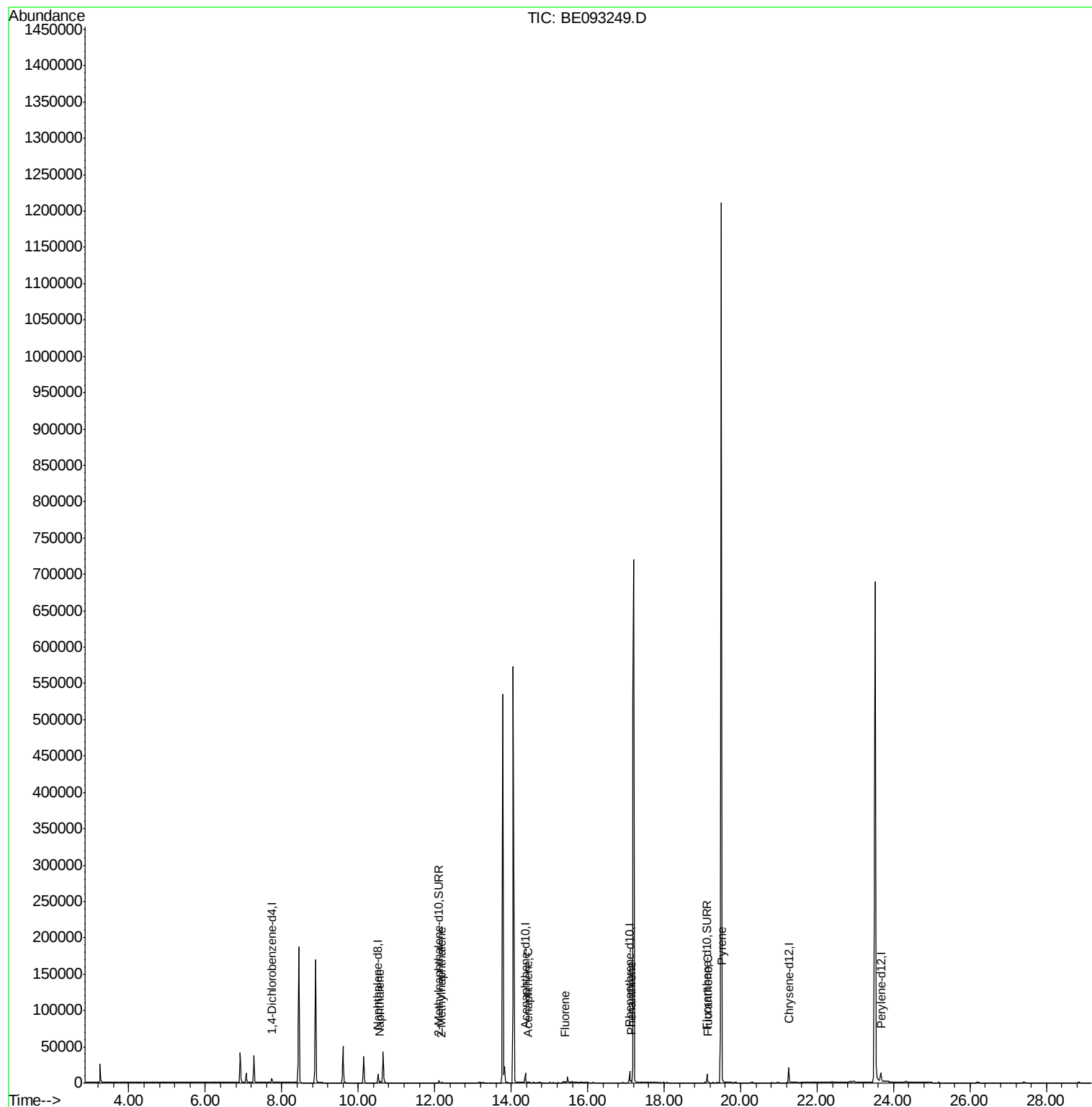
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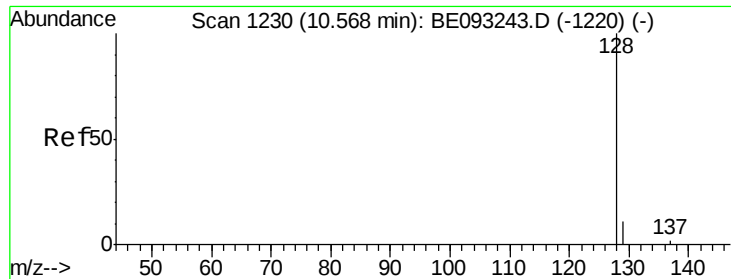
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#3

Naphthalene

Concen: 0.120 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093249.D

Acq: 19 Jun 2017 14:14

Instrument :

BNA_E

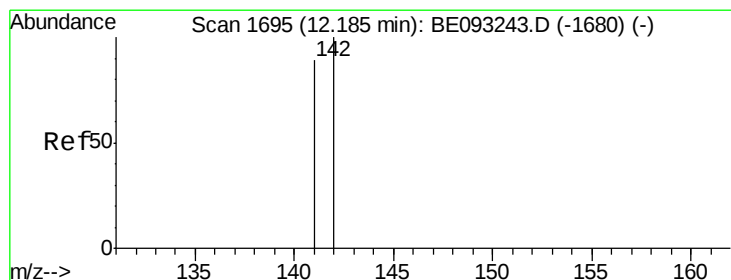
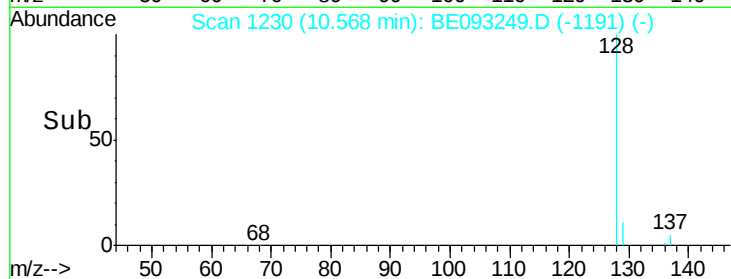
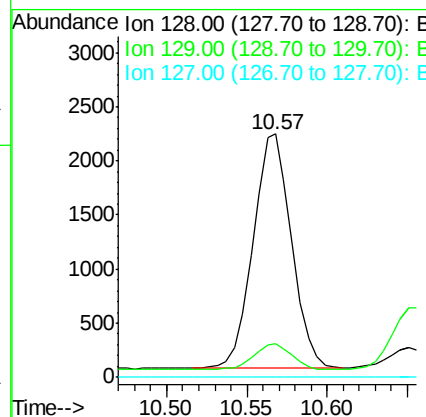
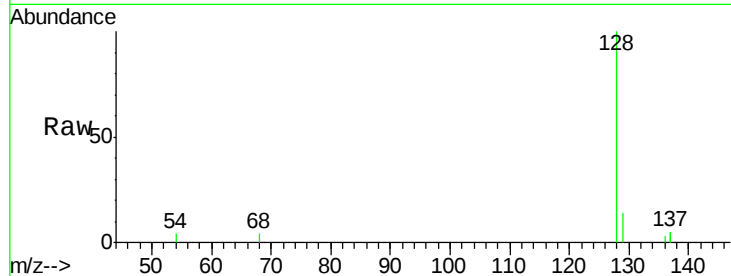
ClientSampleId :

F5C93

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

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#5

2-Methylnaphthalene

Concen: 0.031 ng/ul

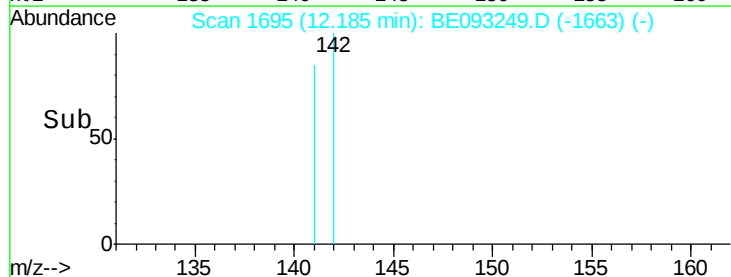
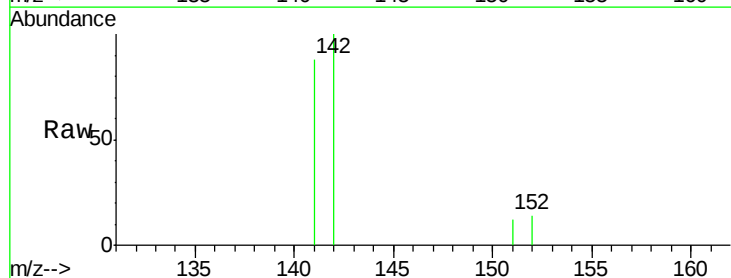
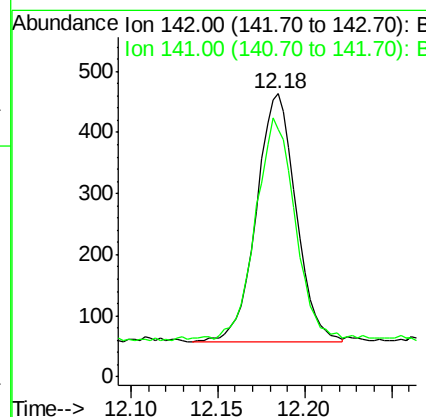
RT: 12.18 min Scan# 1695

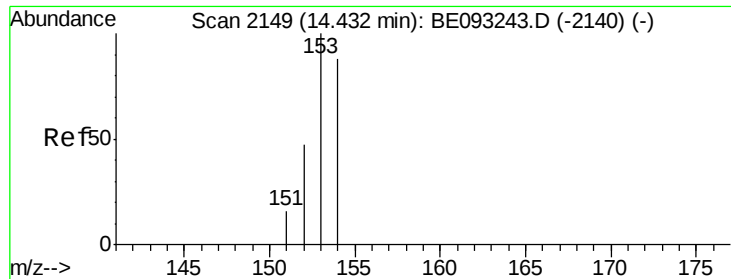
Delta R.T. -0.00 min

Lab File: BE093249.D

Acq: 19 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.6	108.8





#8

Acenaphthene

Concen: 0.027 ng/ul

RT: 14.42 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BE093249.D

Acq: 19 Jun 2017 14:14

Instrument :

BNA_E

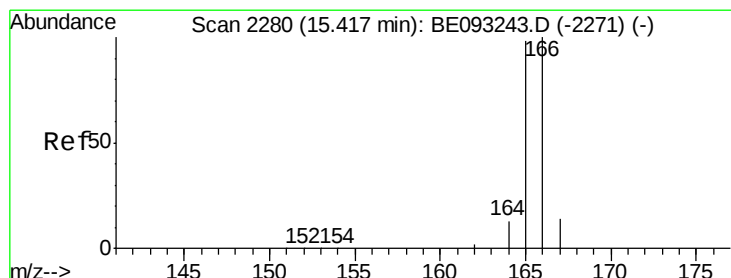
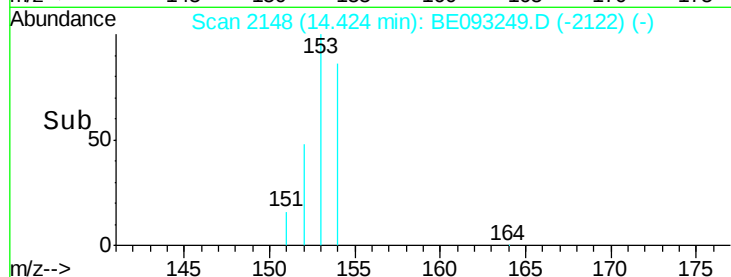
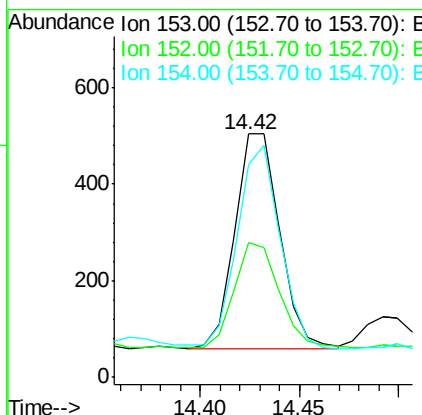
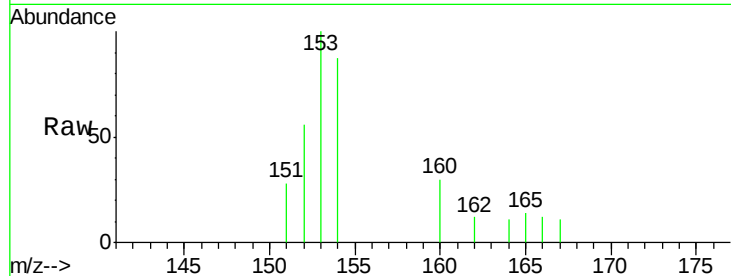
ClientSampleId :

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Tgt Ion:	153	Resp:	709
Ion	Ratio	Lower	Upper
153	100		
152	55.6	40.3	60.5
154	87.3	71.4	107.2

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#9

Fluorene

Concen: 0.034 ng/ul

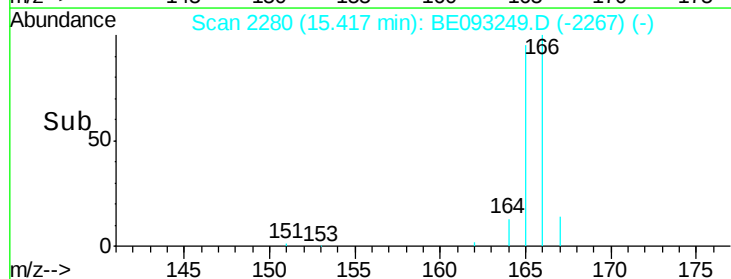
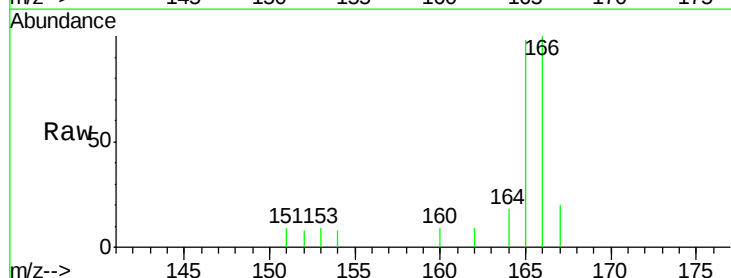
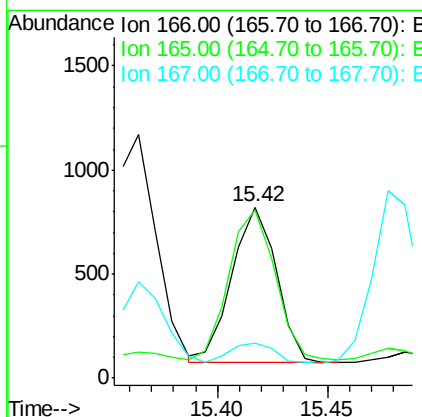
RT: 15.42 min Scan# 2280

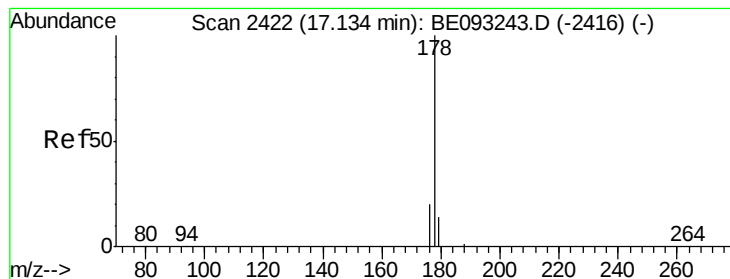
Delta R.T. -0.00 min

Lab File: BE093249.D

Acq: 19 Jun 2017 14:14

Tgt Ion:	166	Resp:	1052
Ion	Ratio	Lower	Upper
166	100		
165	98.2	73.4	110.2
167	20.4	14.6	22.0





#12

Phenanthrene

Concen: 0.082 ng/ul m

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093249.D

Acq: 19 Jun 2017 14:14

Instrument :

BNA_E

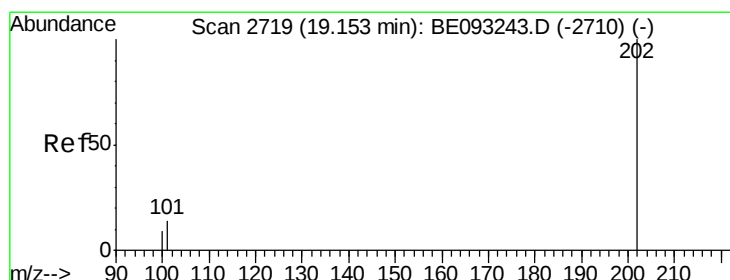
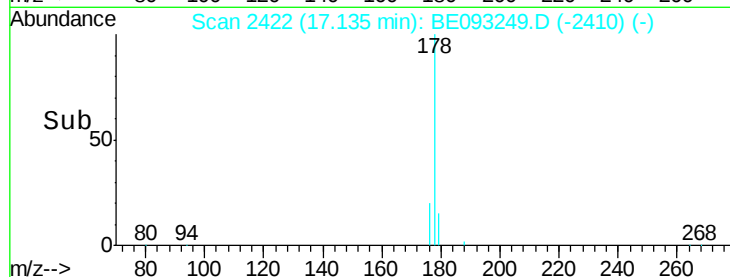
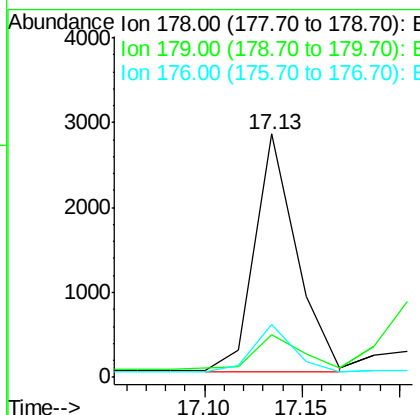
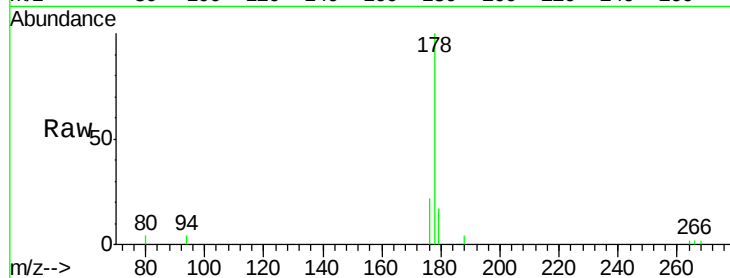
ClientSampleId :

F5C93

Tgt Ion:	178	Resp:	4139
Ion Ratio	Lower	Upper	
178	100		
179	17.3	18.4	27.6#
176	21.7	13.6	20.4#

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#15

Fluoranthene

Concen: 0.047 ng/ul

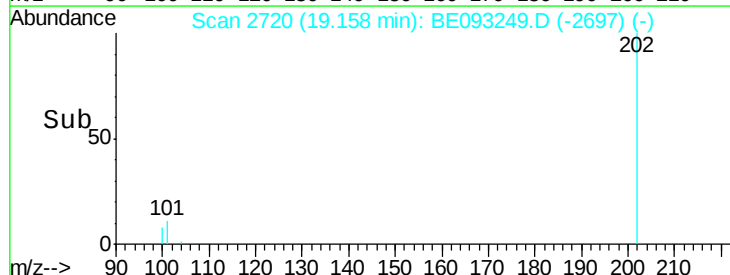
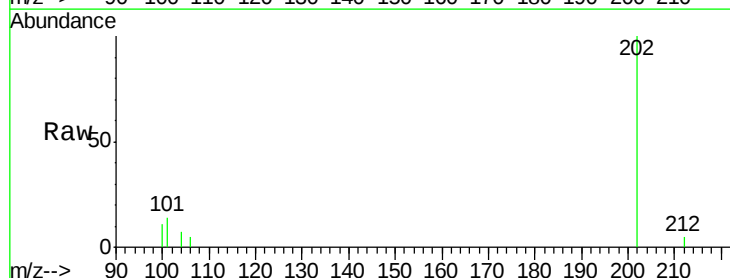
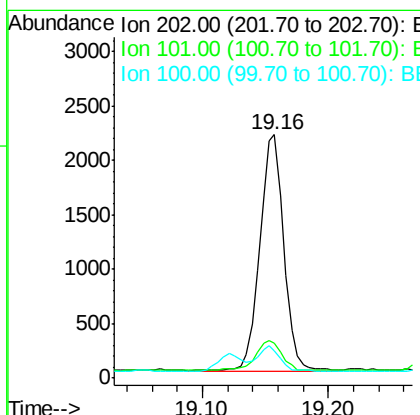
RT: 19.16 min Scan# 2720

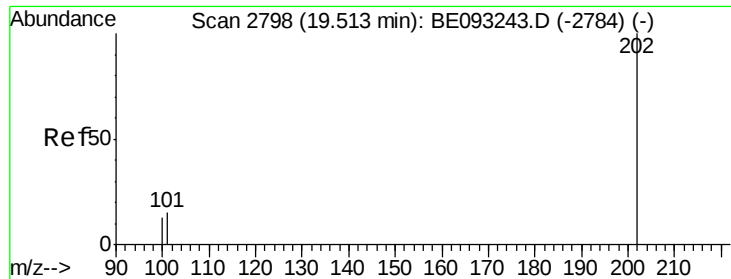
Delta R.T. 0.00 min

Lab File: BE093249.D

Acq: 19 Jun 2017 14:14

Tgt Ion:	202	Resp:	2930
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	30.3
100	11.0	0.0	39.5





#17
 Pyrene
 Concen: 0.037 ng/ul
 RT: 19.52 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BE093249.D
 Acq: 19 Jun 2017 14:14

Instrument :
 BNA_E
 ClientSampleId :
 F5C93

Tgt	Ion	202	Resp:	2006
Ion	Ratio	Lower	Upper	
202	100			
101	17.9	18.2	27.4#	
100	19.3	15.6	23.4	

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