

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093268.D
 Acq On : 20 Jun 2017 1:55
 Operator : SJ/MA
 Sample : I3599-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C94

Manual Integrations
 APPROVED

mohammad
 6/20/2017 3:13:23 PM

Quant Time: Jun 20 09:28:28 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 08:49:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2576	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	7992	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	19362	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19757	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	15950m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5066	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	15052	0.29	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.56	128	1336	0.042	ng/ul#	90
5) 2-Methylnaphthalene	12.18	142	405	0.019	ng/ul	98
8) Acenaphthene	14.43	153	576	0.021	ng/ul	98
9) Fluorene	15.42	166	925	0.029	ng/ul	92
12) Phenanthrene	17.14	178	4185	0.079	ng/ul#	91
15) Fluoranthene	19.15	202	4005	0.061	ng/ul	84
18) Benzo(a)anthracene	21.24	228	1352	0.026	ng/ul#	88
19) Chrysene	21.29	228	1326	0.024	ng/ul#	82

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

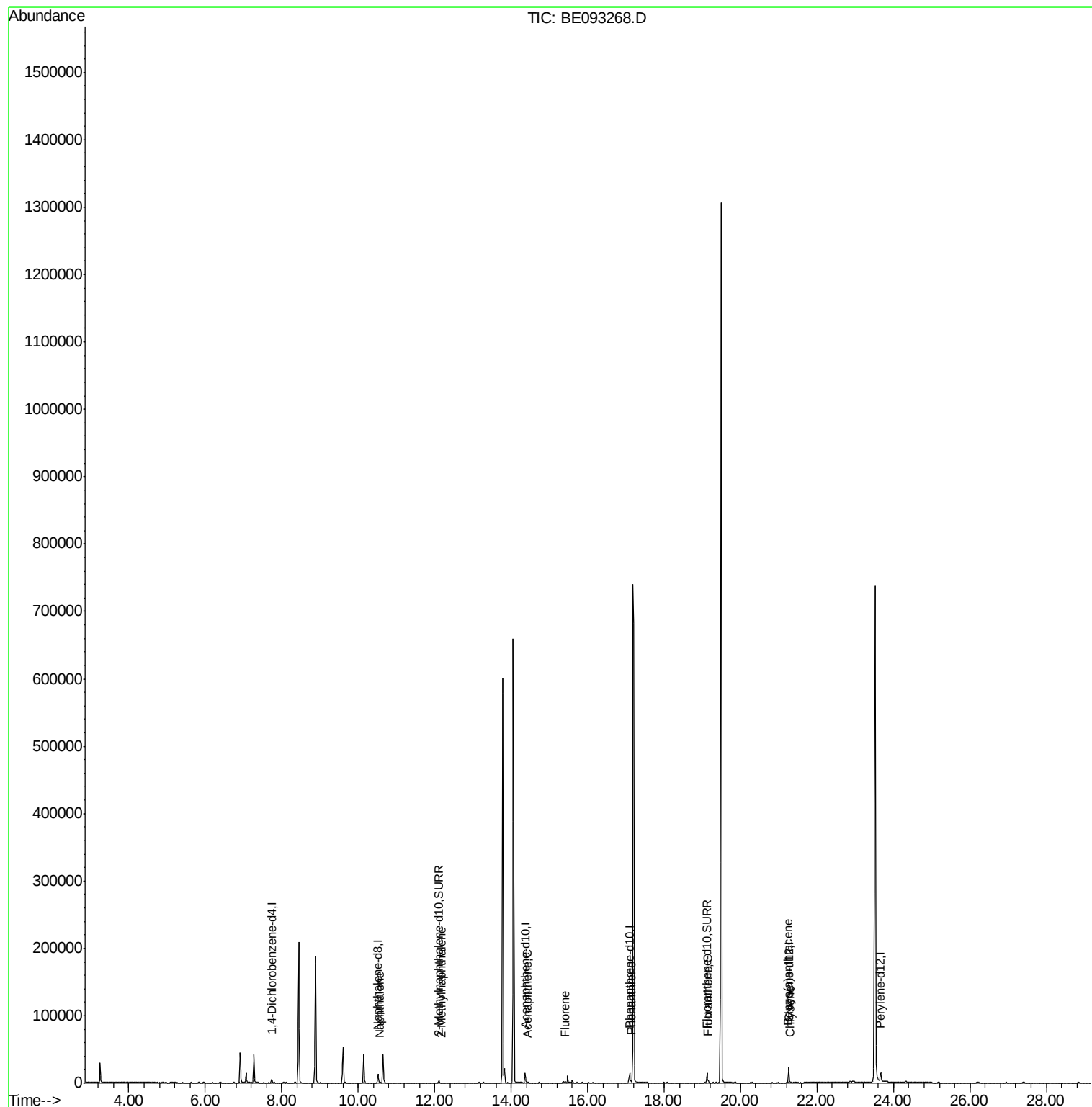
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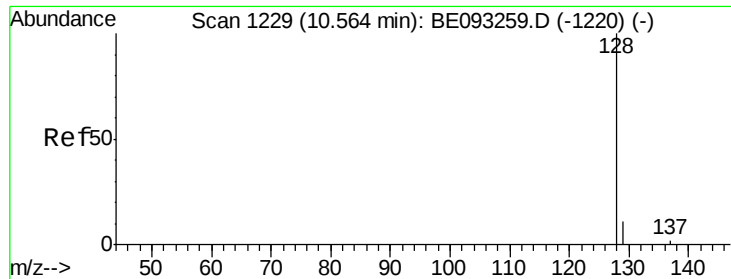
Instrument :
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#3

Naphthalene

Concen: 0.042 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BE093268.D

Acq: 20 Jun 2017 1:55

Instrument :

BNA_E

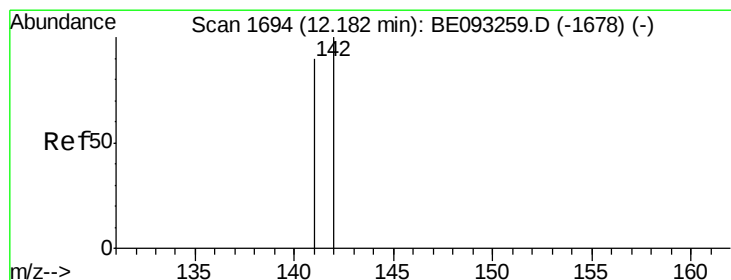
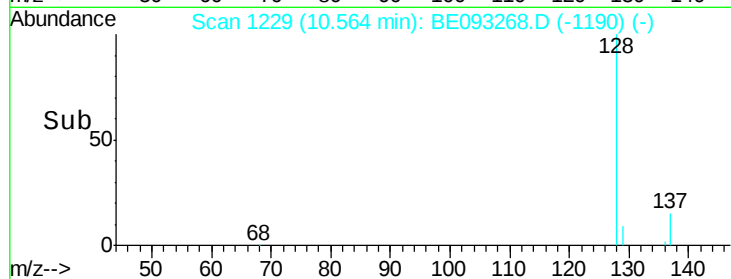
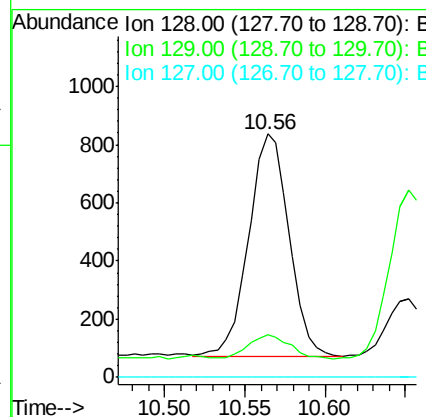
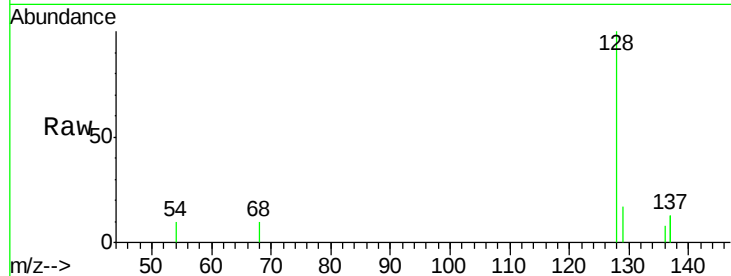
ClientSampleId :

F5C94

Tgt Ion:	128	Resp:	1336
Ion Ratio	Lower	Upper	
128	100		
129	17.3	11.3	16.9#
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.019 ng/ul

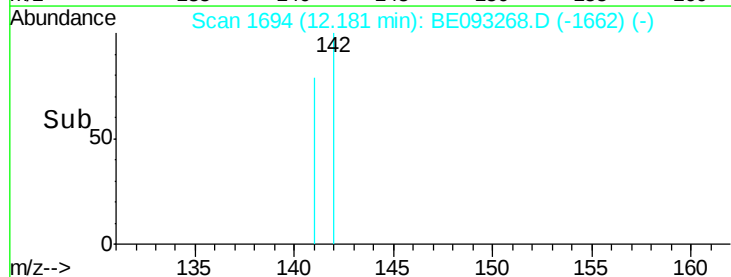
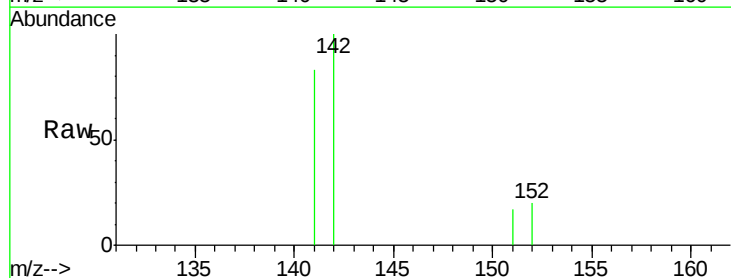
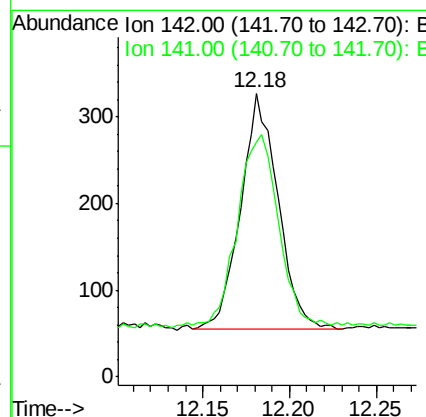
RT: 12.18 min Scan# 1694

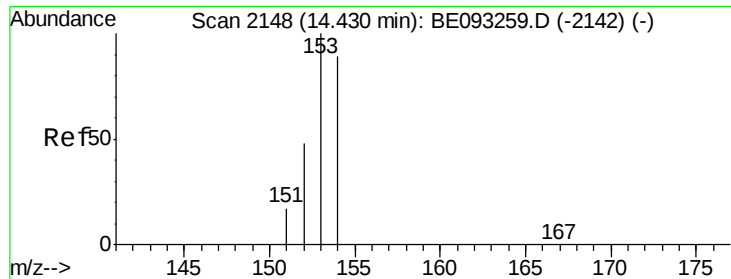
Delta R.T. -0.00 min

Lab File: BE093268.D

Acq: 20 Jun 2017 1:55

Tgt Ion:	142	Resp:	405
Ion Ratio	Lower	Upper	
142	100		
141	88.9	72.6	108.8





#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 14.43 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BE093268.D

Acq: 20 Jun 2017 1:55

Instrument :

BNA_E

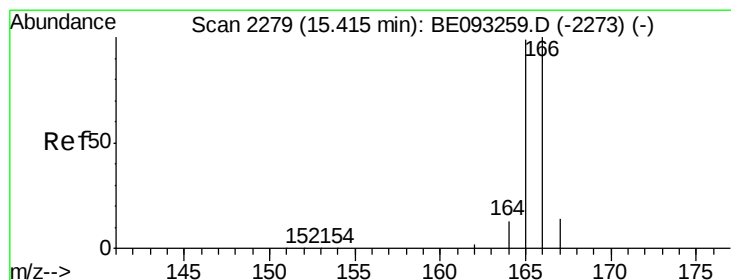
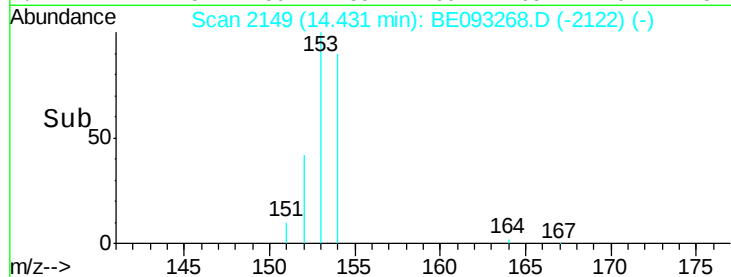
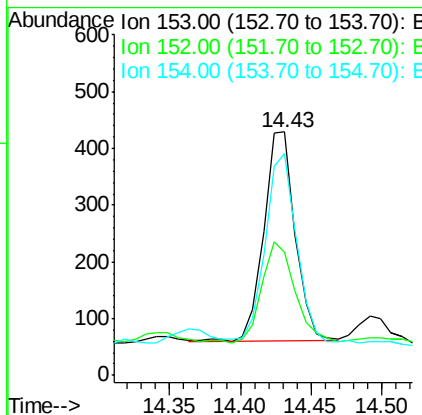
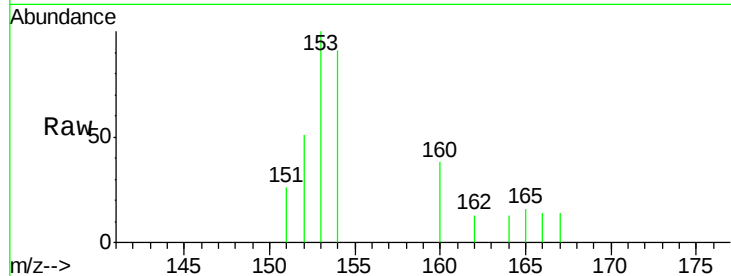
ClientSampleId :

F5C94

Tgt Ion:	153	Resp:	576
Ion Ratio	Lower	Upper	
153	100		
152	50.8	40.3	60.5
154	91.4	71.4	107.2

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#9

Fluorene

Concen: 0.029 ng/ul

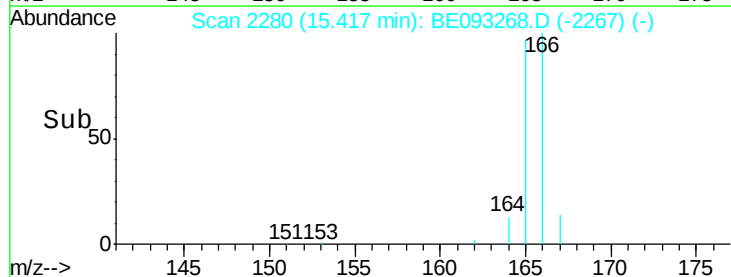
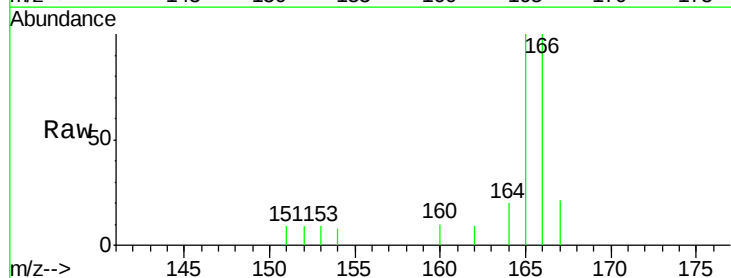
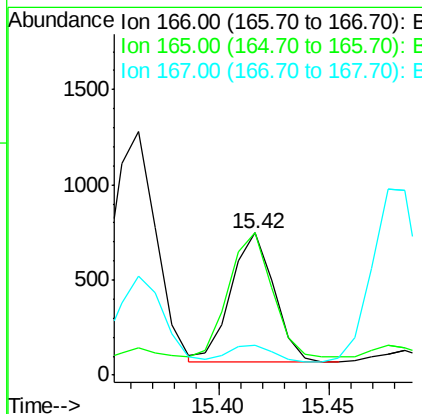
RT: 15.42 min Scan# 2280

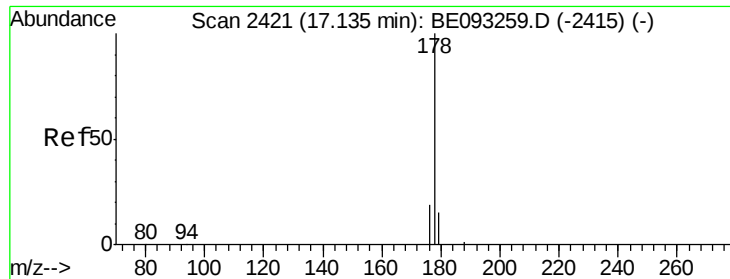
Delta R.T. 0.00 min

Lab File: BE093268.D

Acq: 20 Jun 2017 1:55

Tgt Ion:	166	Resp:	925
Ion Ratio	Lower	Upper	
166	100		
165	99.7	73.4	110.2
167	21.0	14.6	22.0





#12

Phenanthrene

Concen: 0.079 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093268.D

Acq: 20 Jun 2017 1:55

Instrument :

BNA_E

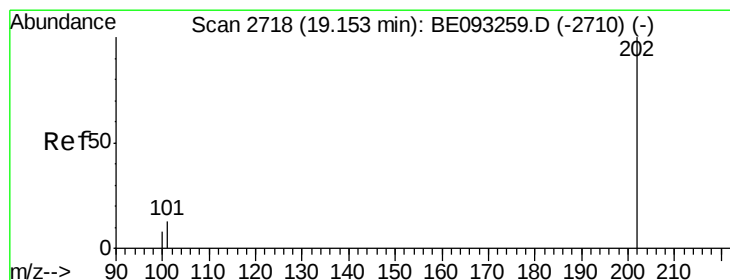
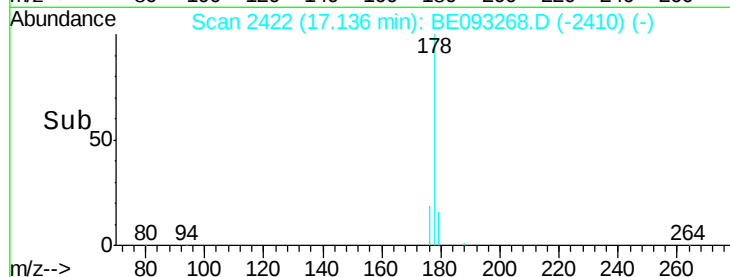
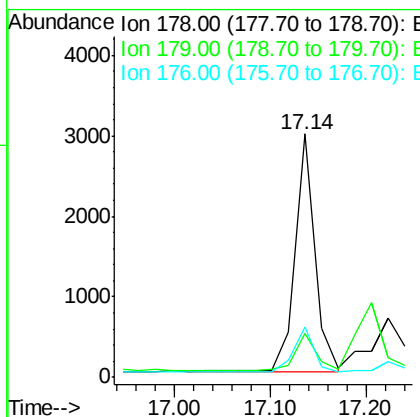
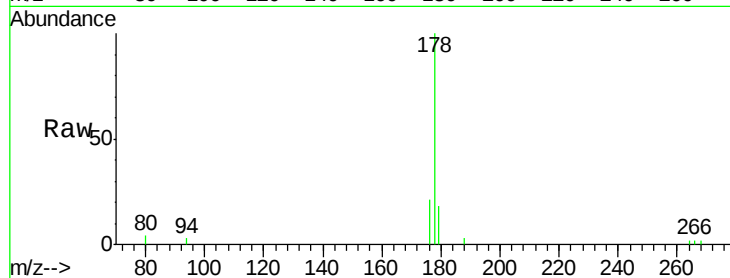
ClientSampleId :

F5C94

Tgt Ion:	178	Resp:	4185
Ion Ratio	Lower	Upper	
178	100		
179	18.2	18.4	27.6#
176	20.6	13.6	20.4#

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#15

Fluoranthene

Concen: 0.061 ng/ul

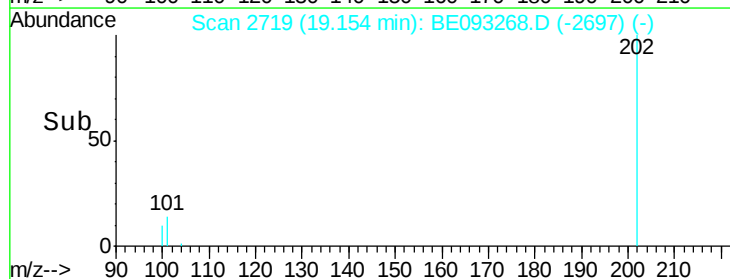
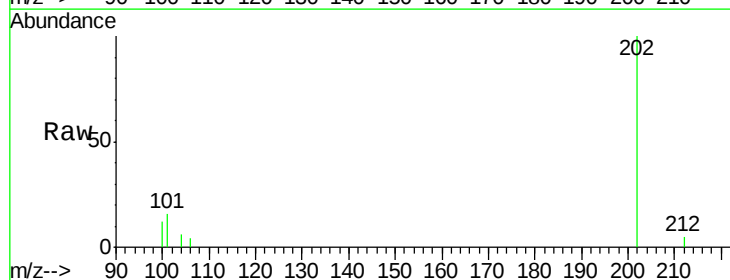
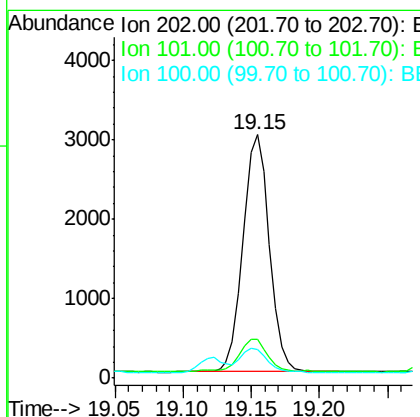
RT: 19.15 min Scan# 2719

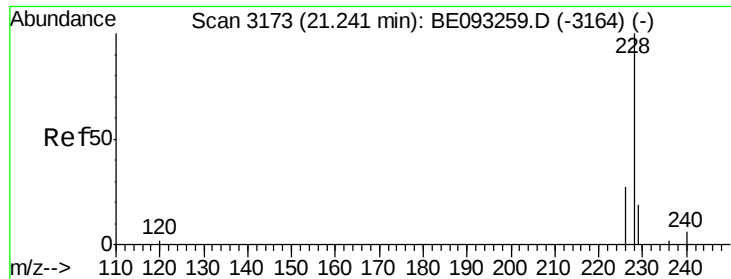
Delta R.T. 0.00 min

Lab File: BE093268.D

Acq: 20 Jun 2017 1:55

Tgt Ion:	202	Resp:	4005
Ion Ratio	Lower	Upper	
202	100		
101	16.1	0.0	30.3
100	11.9	0.0	39.5





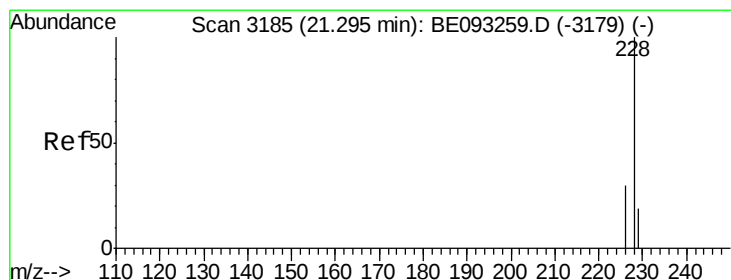
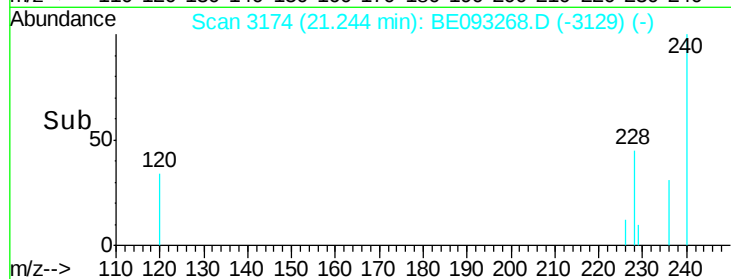
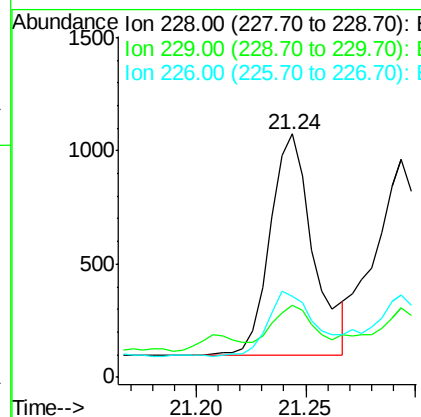
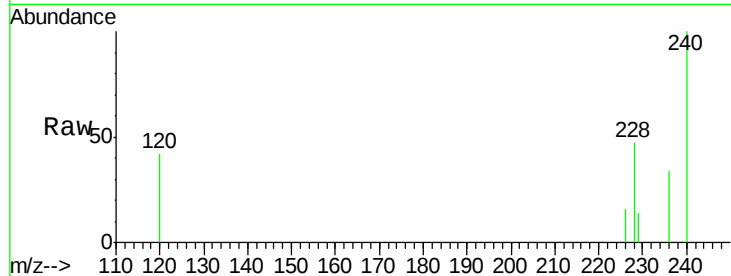
#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093268.D
Acq: 20 Jun 2017 1:55

Instrument :
BNA_E
ClientSampleId :
F5C94

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.8	22.8	34.2
226	33.1	17.0	25.6

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#19
Chrysene
Concen: 0.024 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093268.D
Acq: 20 Jun 2017 1:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.8	23.4	35.0
229	32.0	17.7	26.5

