

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093258.D
 Acq On : 19 Jun 2017 19:45
 Operator : SJ/MA
 Sample : I3600-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5E11

Manual Integrations
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Quant Time: Jun 20 15:19:42 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	2534	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12544	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7762	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	17905	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18676	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	15390m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4389	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	14862	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.57	128	20394	0.655	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	3575m	0.168	ng/ul	
8) Acenaphthene	14.43	153	9915	0.369	ng/ul	94
9) Fluorene	15.42	166	7911	0.251	ng/ul	94
12) Phenanthrene	17.14	178	33500	0.680	ng/ul#	89
15) Fluoranthene	19.15	202	19114	0.316	ng/ul	84
17) Pyrene	19.52	202	16225	0.295	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	3150	0.063	ng/ul#	88
19) Chrysene	21.29	228	3055	0.059	ng/ul	94

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

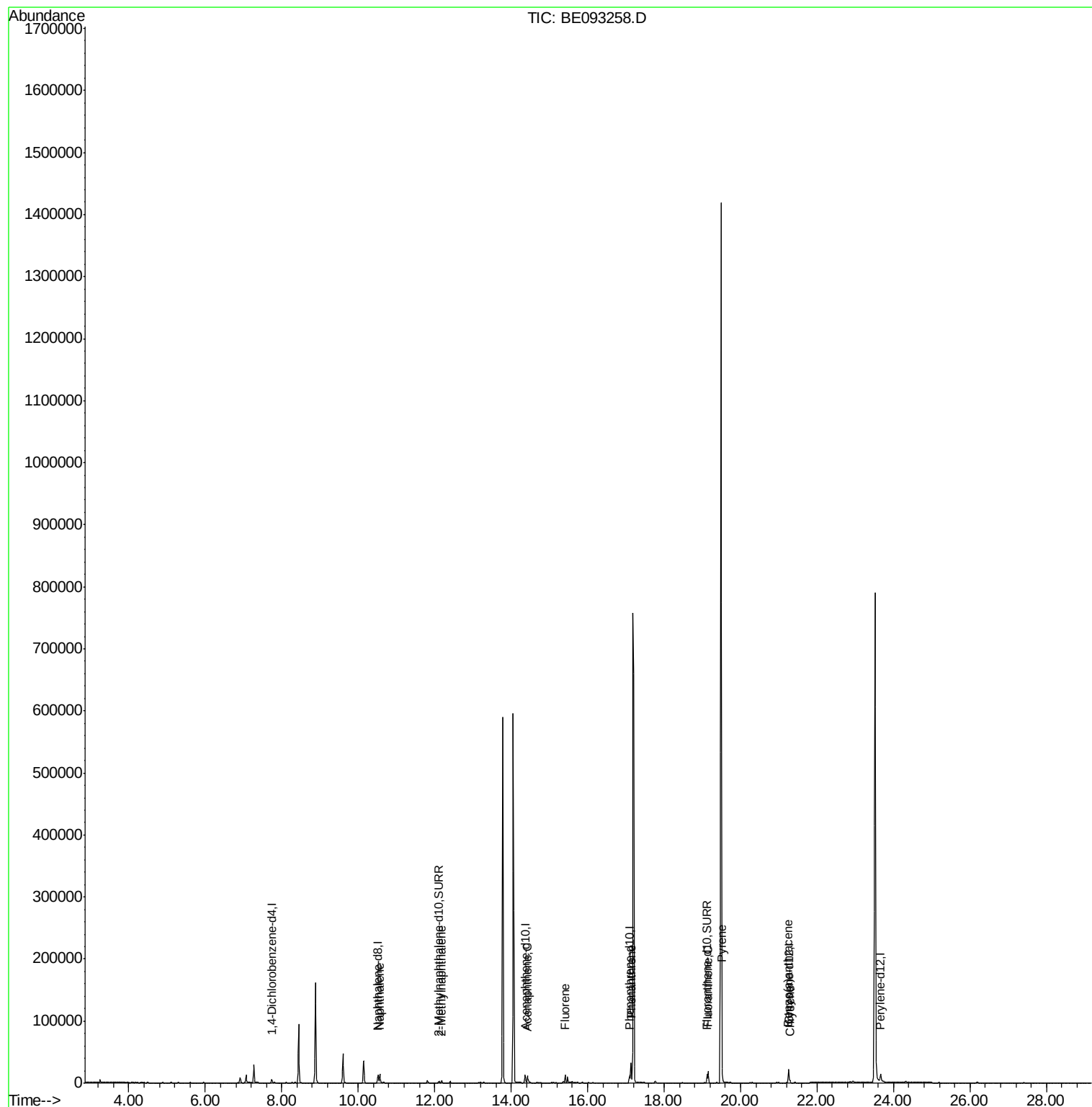
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
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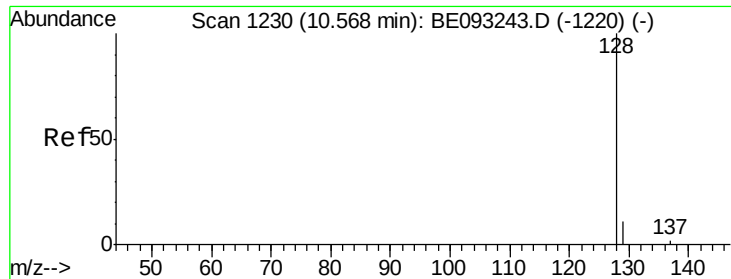
Instrument :
BNA_E
ClientSampleId :
F5E11

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Quant Time: Jun 20 15:19:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.655 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Instrument :

BNA_E

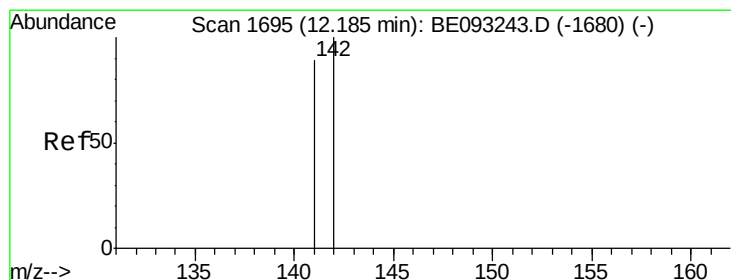
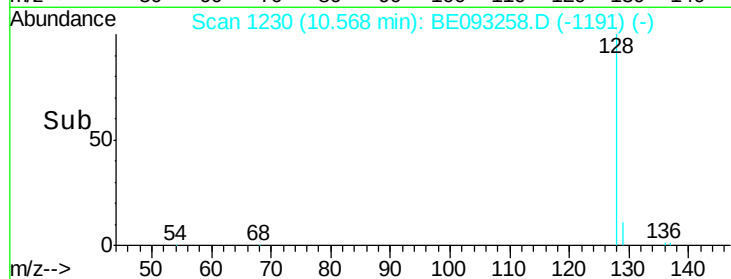
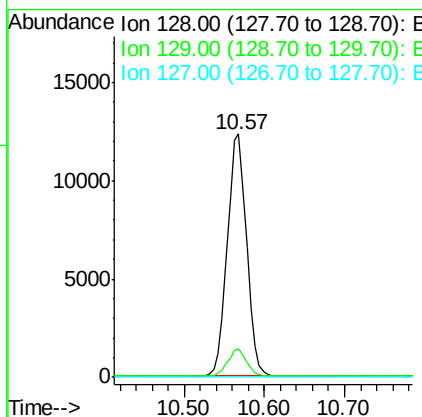
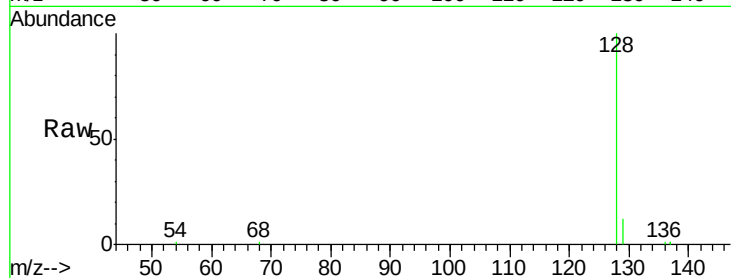
ClientSampleId :

F5E11

Tgt Ion:	128	Resp:	20394
Ion Ratio	Lower	Upper	
128	100		
129	11.5	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.168 ng/ul m

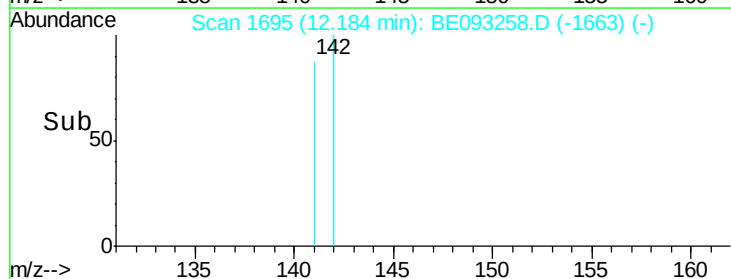
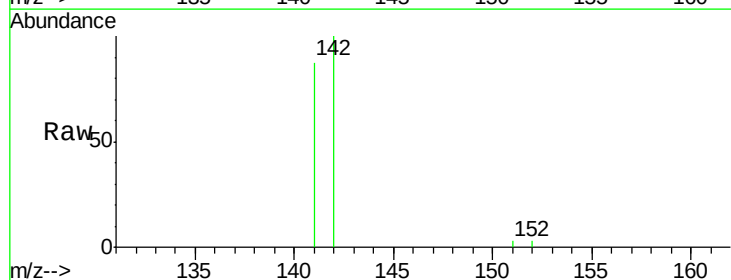
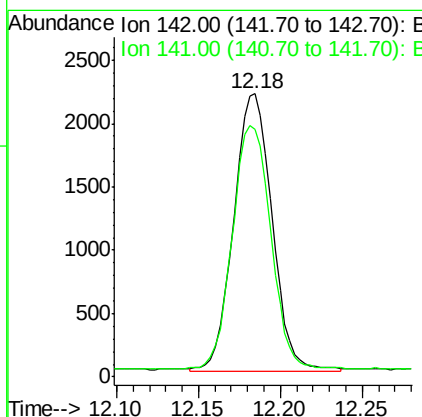
RT: 12.18 min Scan# 1695

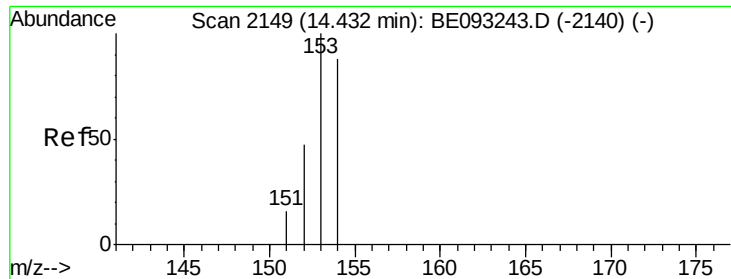
Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Tgt Ion:	142	Resp:	3575
Ion Ratio	Lower	Upper	
142	100		
141	0.0	72.6	108.8





#8

Acenaphthene

Concen: 0.369 ng/ul

RT: 14.43 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Instrument :

BNA_E

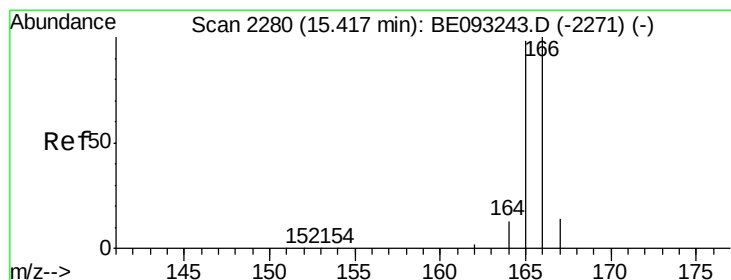
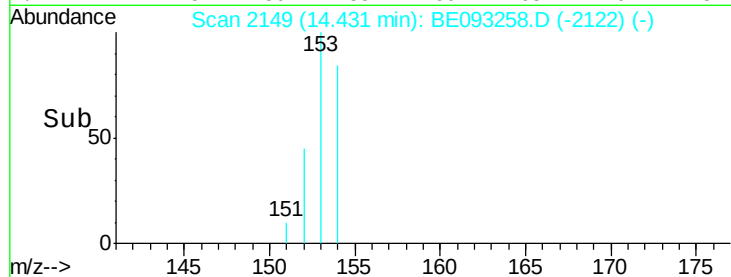
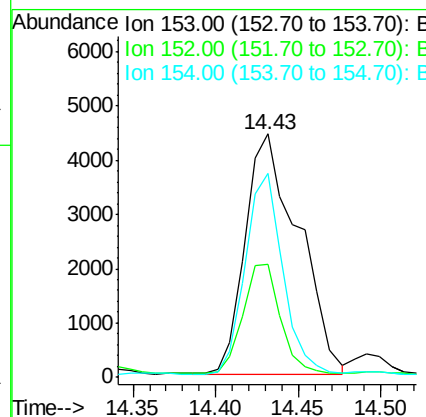
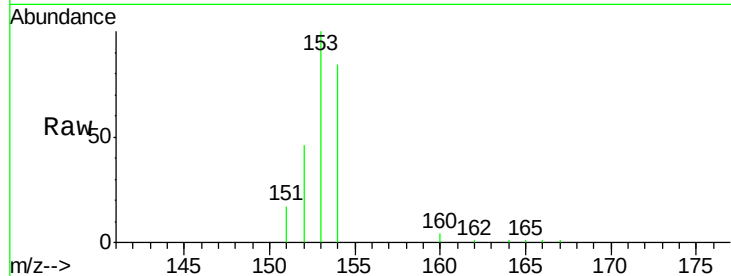
ClientSampleId :

F5E11

Tgt Ion:	153	Resp:	9915
Ion	Ratio	Lower	Upper
153	100		
152	46.3	40.3	60.5
154	83.7	71.4	107.2

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#9

Fluorene

Concen: 0.251 ng/ul

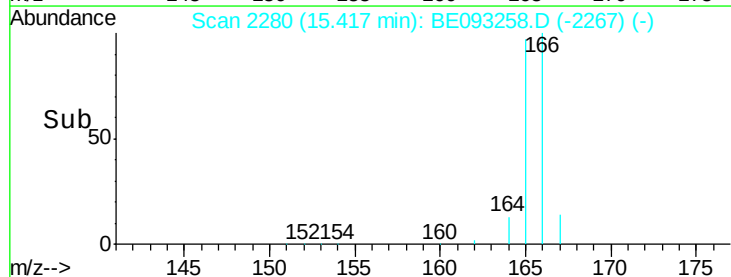
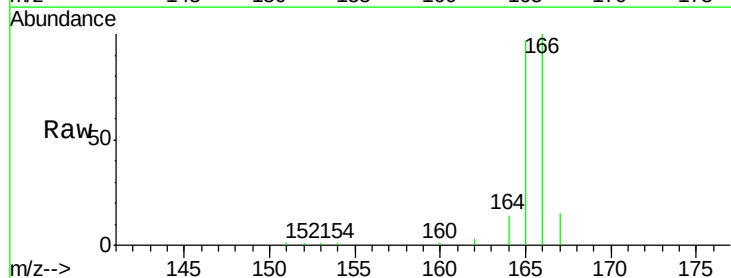
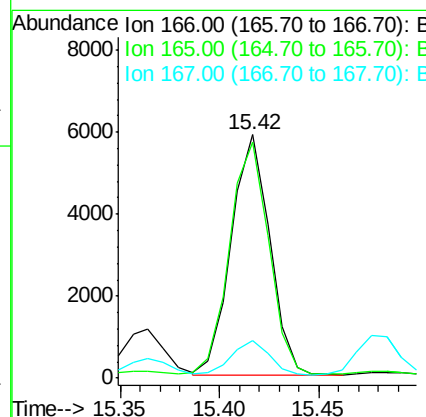
RT: 15.42 min Scan# 2280

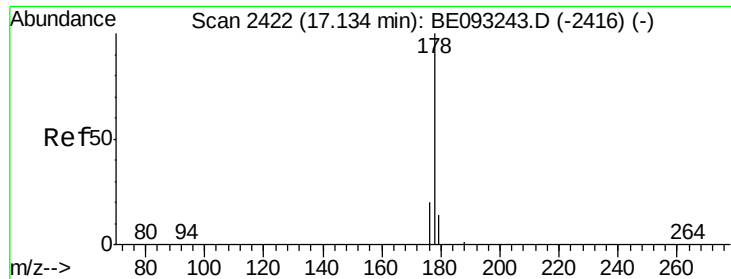
Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Tgt Ion:	166	Resp:	7911
Ion	Ratio	Lower	Upper
166	100		
165	97.0	73.4	110.2
167	15.2	14.6	22.0





#12

Phenanthrene

Concen: 0.680 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Instrument :

BNA_E

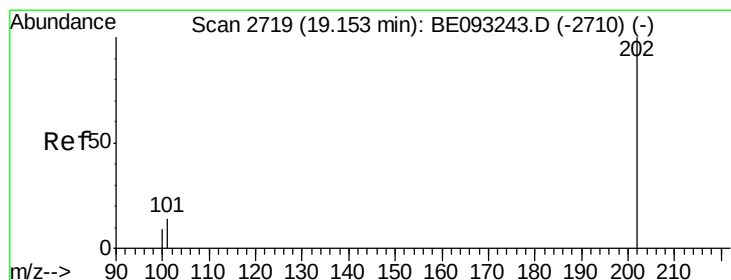
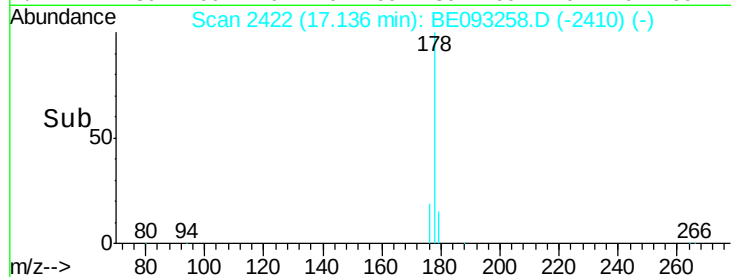
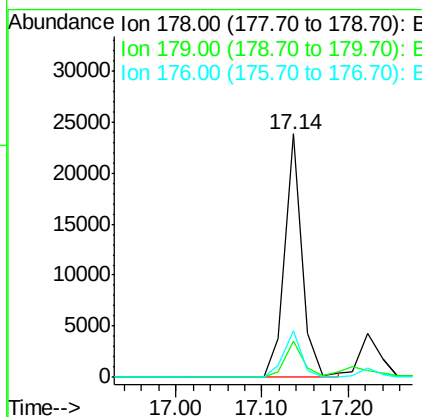
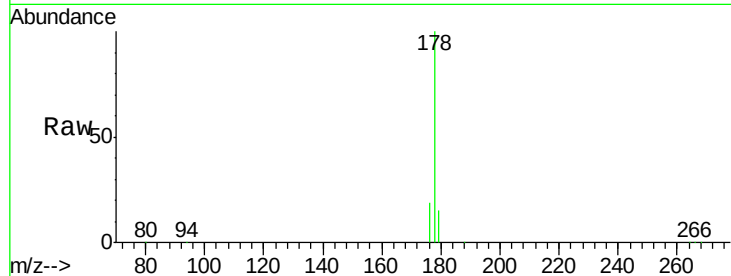
ClientSampleId :

F5E11

Tgt Ion:	178	Resp:	33500
Ion Ratio	Lower	Upper	
178	100		
179	15.1	18.4	27.6#
176	19.2	13.6	20.4

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#15

Fluoranthene

Concen: 0.316 ng/ul

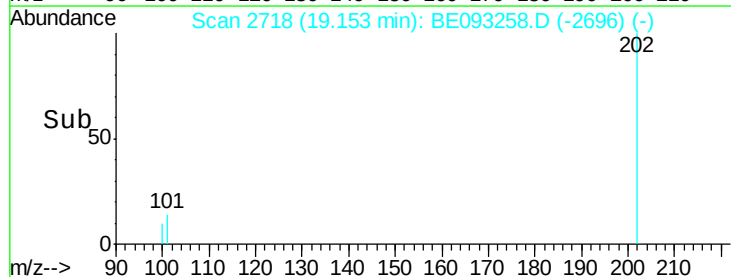
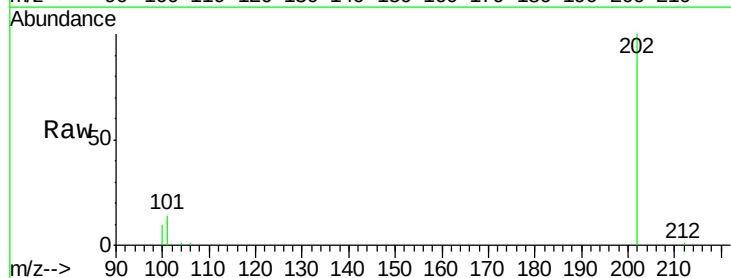
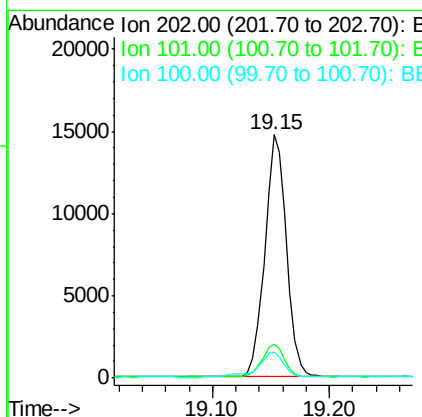
RT: 19.15 min Scan# 2718

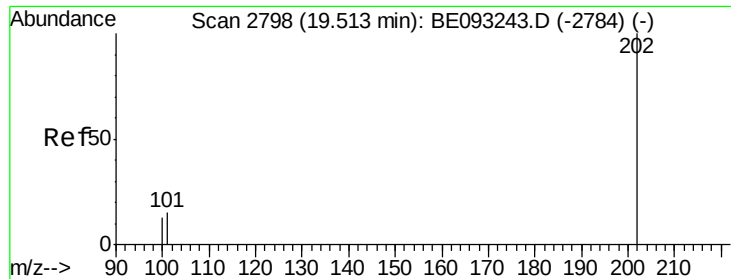
Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Tgt Ion:	202	Resp:	19114
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	30.3
100	10.5	0.0	39.5





#17

Pyrene

Concen: 0.295 ng/ul

RT: 19.52 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Instrument :

BNA_E

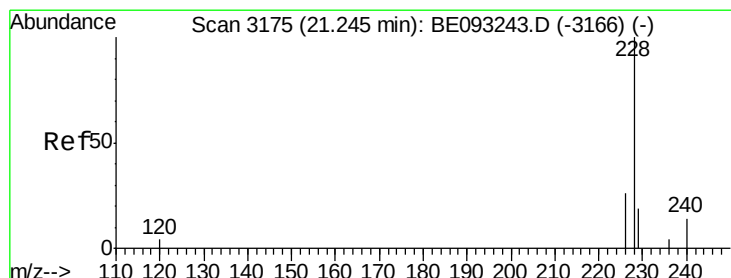
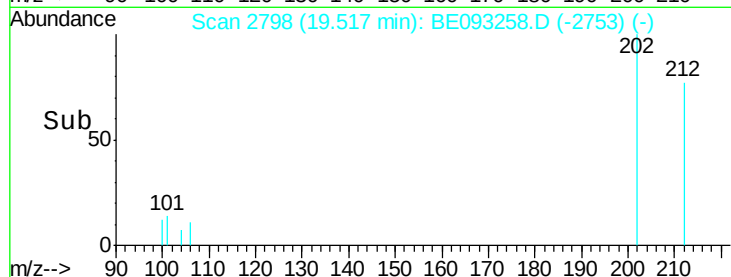
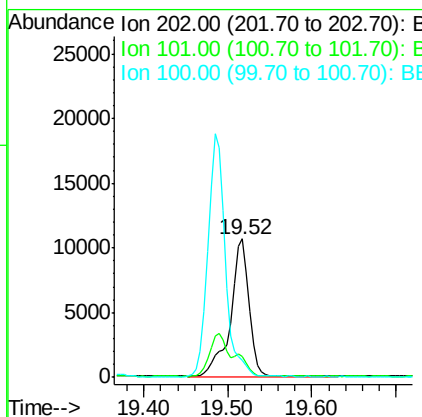
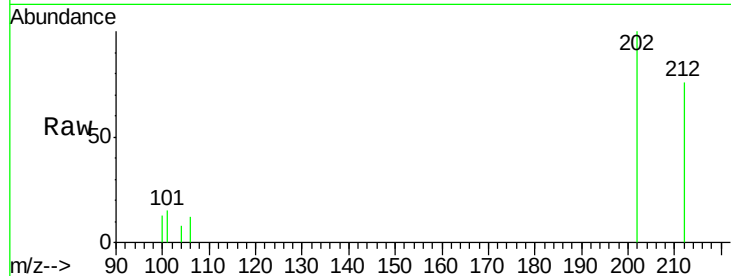
ClientSampled :

F5E11

Tgt Ion:	202	Resp:	16225
Ion Ratio	Lower	Upper	
202	100		
101	15.1	18.2	27.4#
100	12.8	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.063 ng/ul

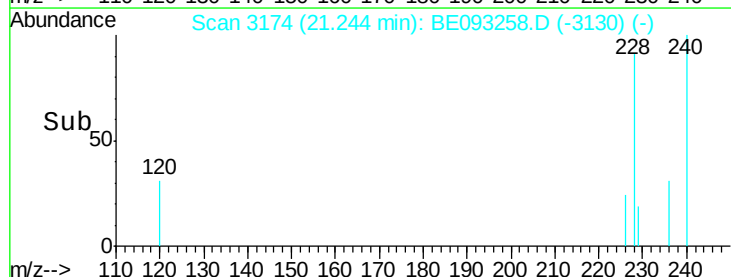
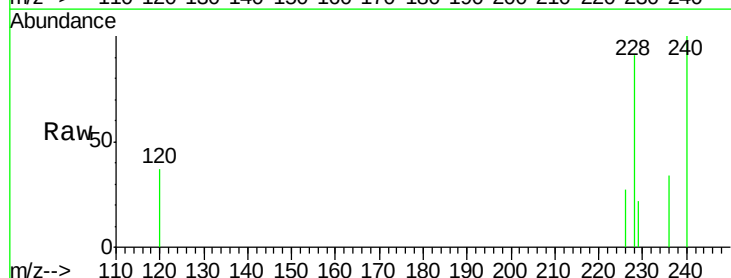
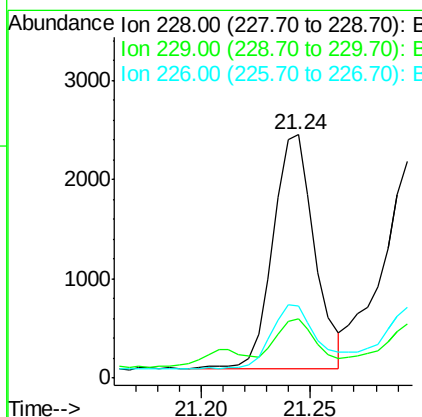
RT: 21.24 min Scan# 3174

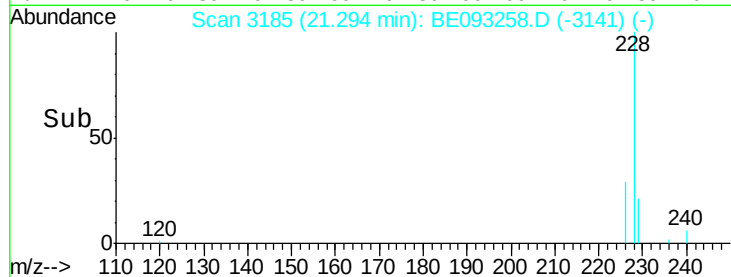
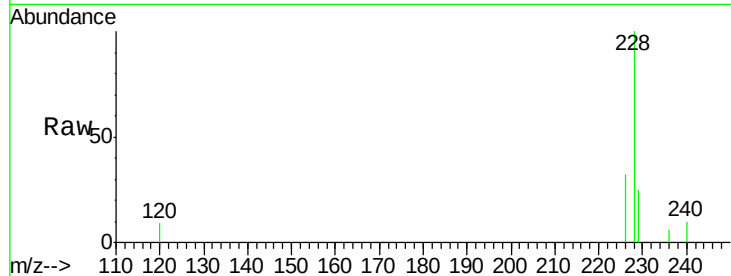
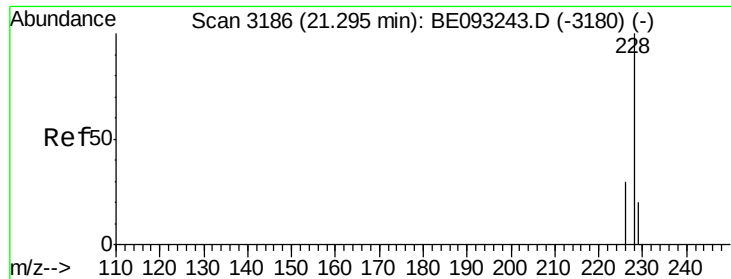
Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Tgt Ion:	228	Resp:	3150
Ion Ratio	Lower	Upper	
228	100		
229	24.4	22.8	34.2
226	29.7	17.0	25.6#





#19

Chrysene

Concen: 0.059 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BE093258.D

Acq: 19 Jun 2017 19:45

Tgt Ion:	228	Resp:	3055
Ion Ratio		Lower	Upper
228	100		
226	32.4	23.4	35.0
229	24.9	17.7	26.5

Instrument :

BNA_E

ClientSampleId :

F5E11

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