

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093156.D
 Acq On : 14 Jun 2017 6:47
 Operator : SJ/MA
 Sample : I3520-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B59

Manual Integrations
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mohammad
 6/14/2017 3:00:10 PM

Quant Time: Jun 14 11:42:13 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	5260	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15929	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	37154m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	37115	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	29081m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	11608	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30168	0.30	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.08	152	2120	0.031	ng/ul#	93
12) Phenanthrene	17.14	178	2545	0.025	ng/ul#	90
13) Anthracene	17.22	178	2889	0.032	ng/ul#	70
15) Fluoranthene	19.15	202	18874	0.151	ng/ul	84
17) Pyrene	19.52	202	25039	0.229	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	9579	0.097	ng/ul#	84
19) Chrysene	21.30	228	10790	0.105	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	17117	0.194	ng/ul	90
22) Benzo(k)fluoranthene	22.97	252	5984m	0.064	ng/ul	
23) Benzo(a)pyrene	23.56	252	7045	0.084	ng/ul	89
24) Indeno(1,2,3-cd)pyrene	26.17	276	5694m	0.059	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	5171	0.062	ng/ul#	89

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

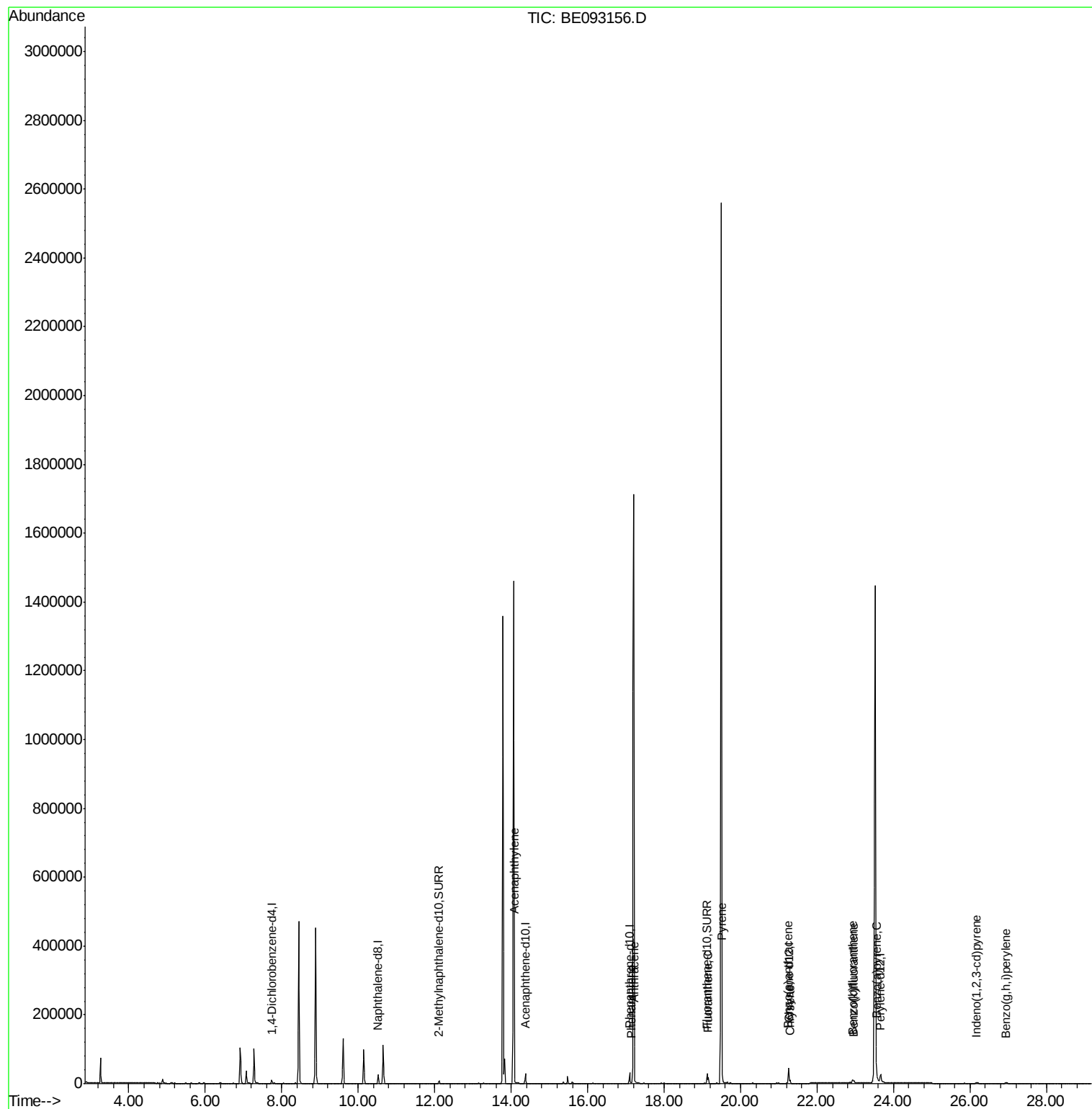
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093156.D
Acq On : 14 Jun 2017 6:47
Operator : SJ/MA
Sample : I3520-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

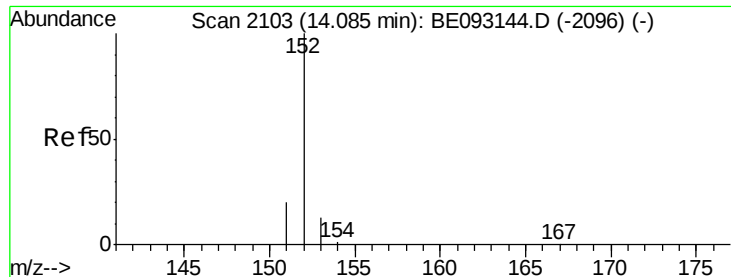
Instrument :
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QLast Update : Wed Jun 14 08:39:04 2017
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#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 14.08 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Instrument :

BNA_E

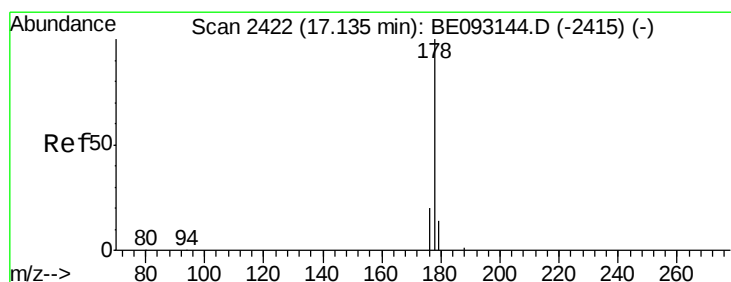
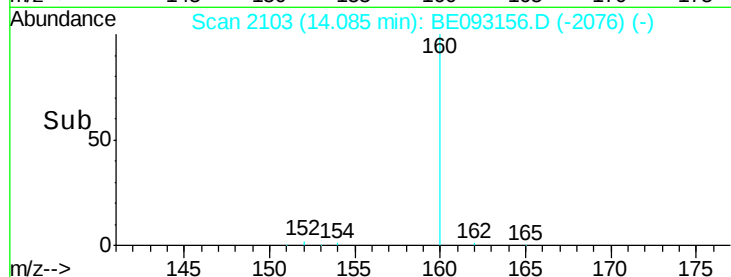
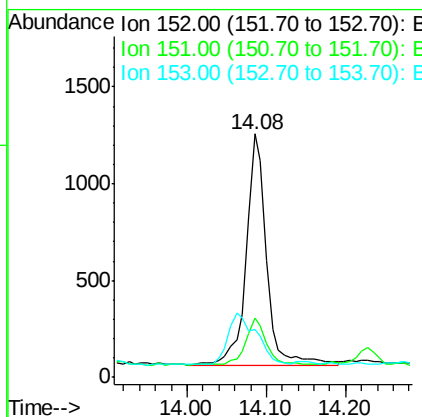
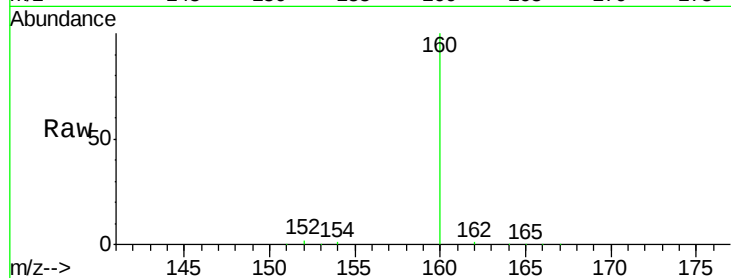
ClientSampleId :

F5B59

Tgt Ion:	152	Resp:	2120
Ion Ratio	Lower	Upper	
152	100		
151	24.2	17.1	25.7
153	19.6	12.8	19.2

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#12

Phenanthrene

Concen: 0.025 ng/ul

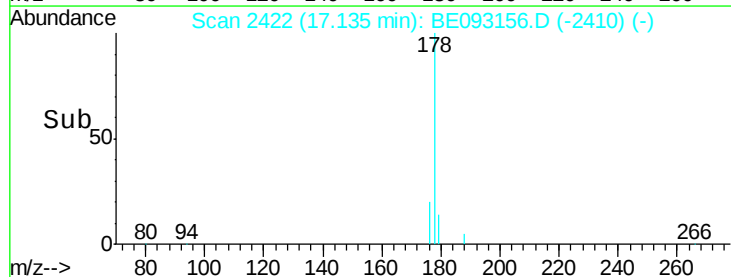
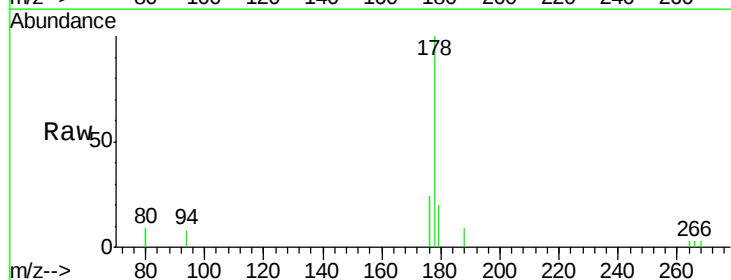
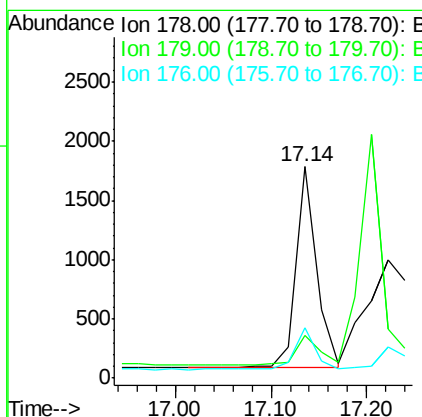
RT: 17.14 min Scan# 2422

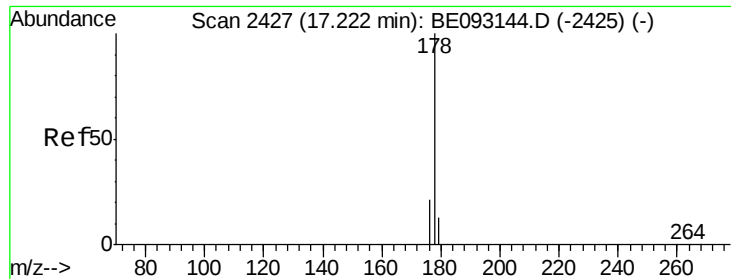
Delta R.T. -0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Tgt Ion:	178	Resp:	2545
Ion Ratio	Lower	Upper	
178	100		
179	20.2	18.4	27.6
176	23.8	13.6	20.4





#13

Anthracene

Concen: 0.032 ng/ul

RT: 17.22 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Instrument :

BNA_E

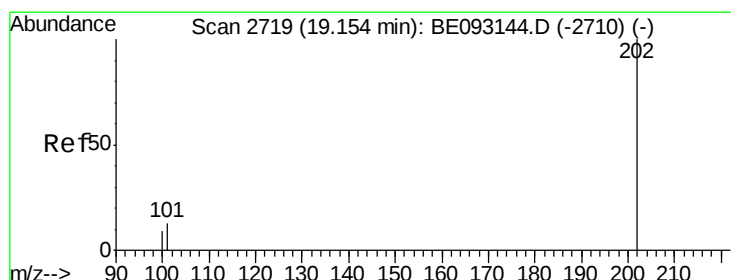
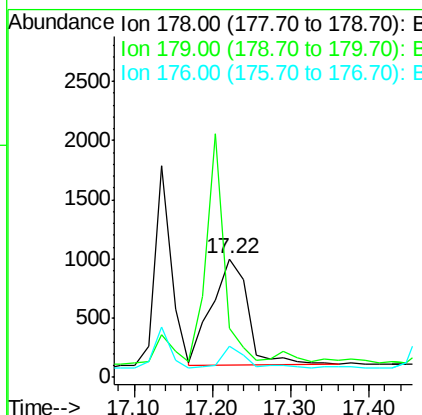
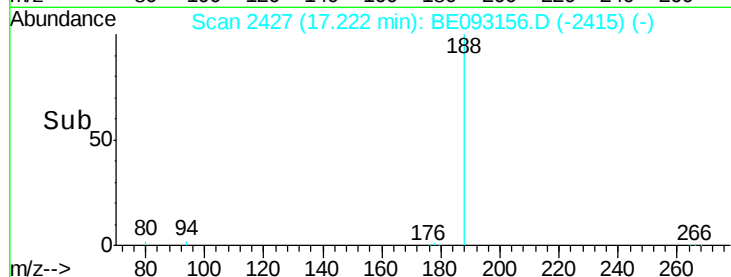
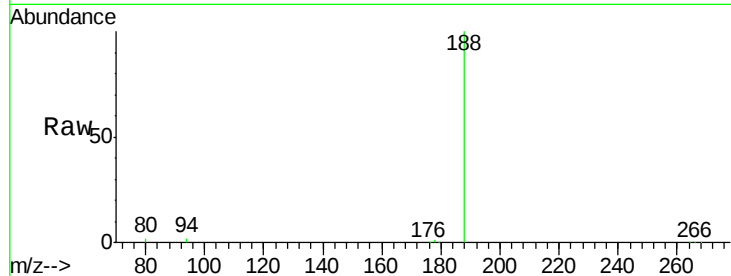
ClientSampled :

F5B59

Tgt Ion:	178	Resp:	2889
Ion Ratio	Lower	Upper	
178	100		
179	41.3	18.1	27.1#
176	26.8	14.7	22.1#

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#15

Fluoranthene

Concen: 0.151 ng/ul

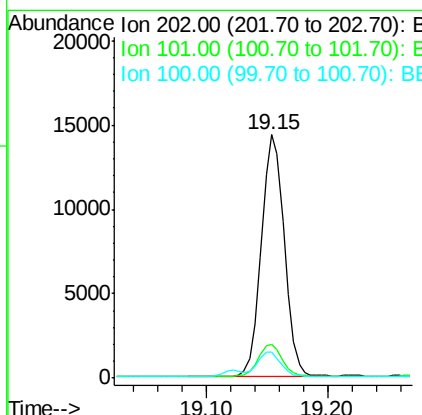
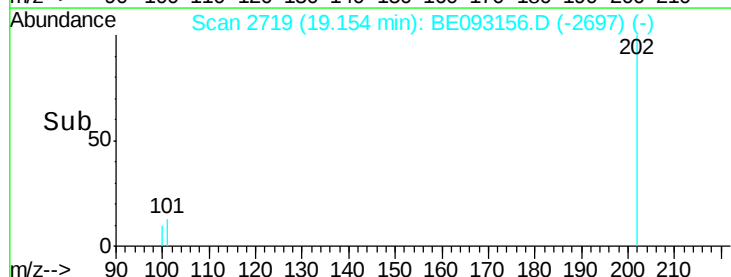
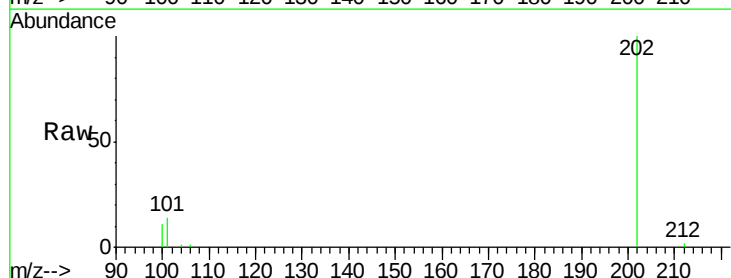
RT: 19.15 min Scan# 2719

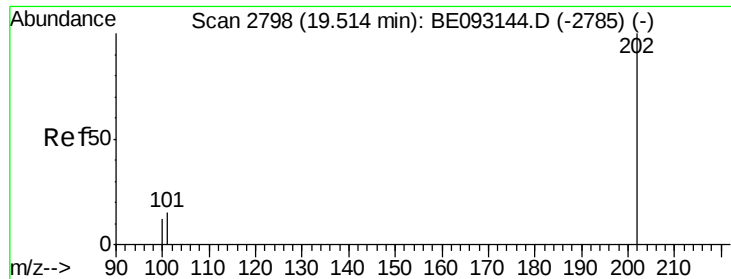
Delta R.T. -0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Tgt Ion:	202	Resp:	18874
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	30.3
100	10.8	0.0	39.5





#17

Pyrene

Concen: 0.229 ng/ul

RT: 19.52 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Instrument :

BNA_E

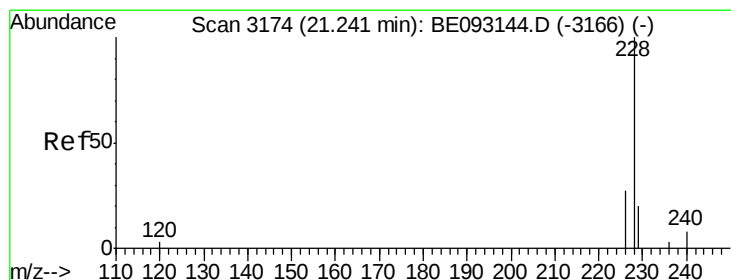
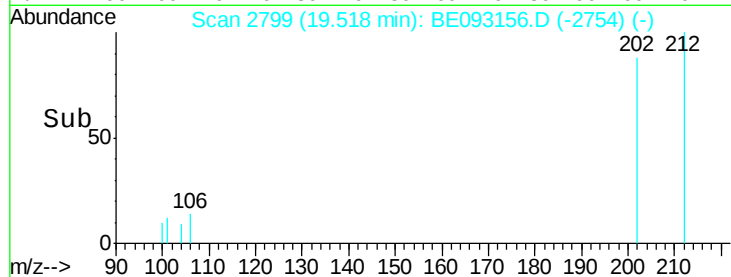
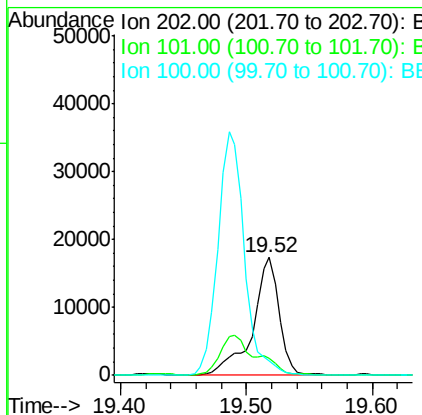
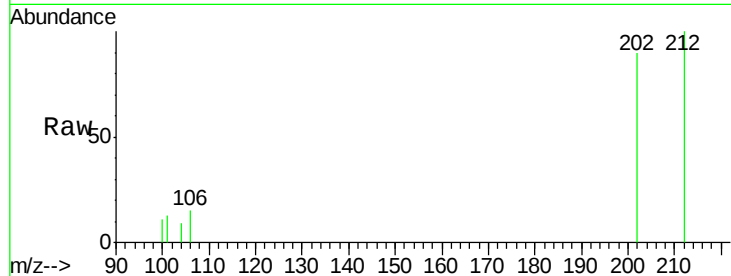
ClientSampleId :

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Tgt Ion:	202	Resp:	25039
Ion Ratio	Lower	Upper	
202	100		
101	14.7	18.2	27.4#
100	12.2	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.097 ng/ul

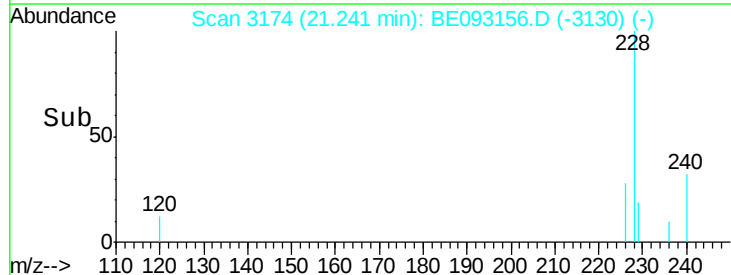
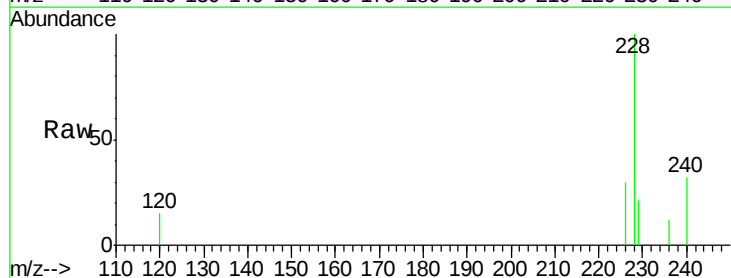
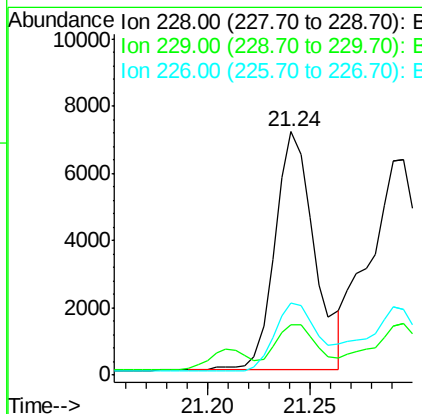
RT: 21.24 min Scan# 3174

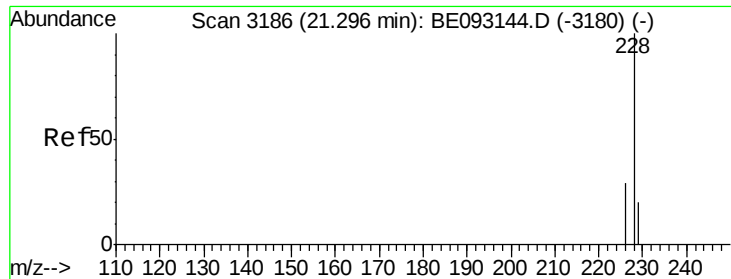
Delta R.T. -0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Tgt Ion:	228	Resp:	9579
Ion Ratio	Lower	Upper	
228	100		
229	20.8	22.8	34.2#
226	29.7	17.0	25.6#





#19

Chrysene

Concen: 0.105 ng/ul

RT: 21.30 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Instrument :

BNA_E

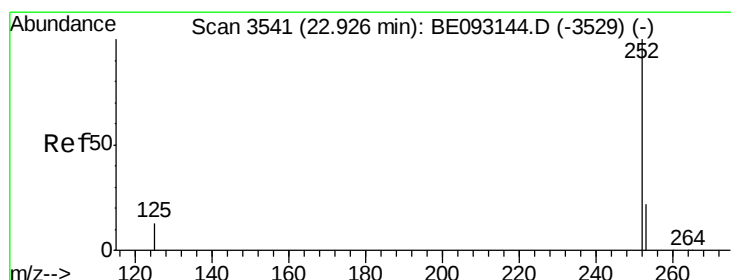
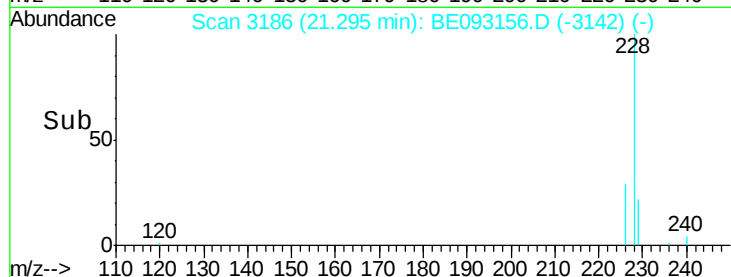
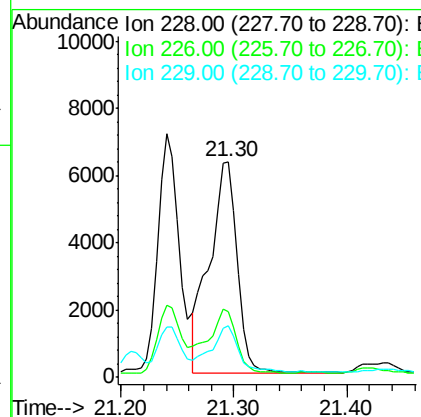
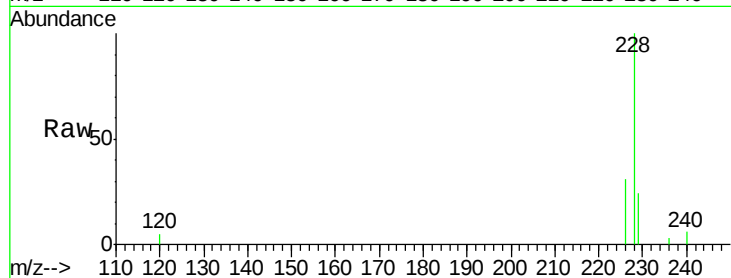
ClientSampleId :

F5B59

Tgt Ion:	228	Resp:	10790
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	23.9	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.194 ng/ul

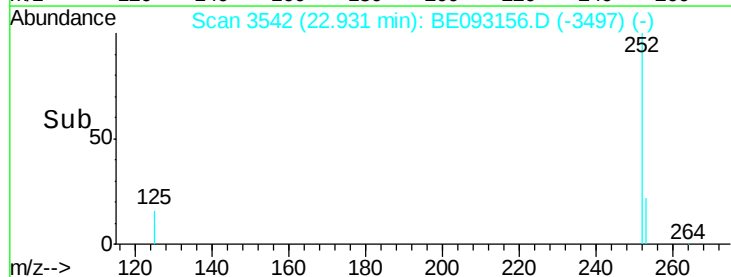
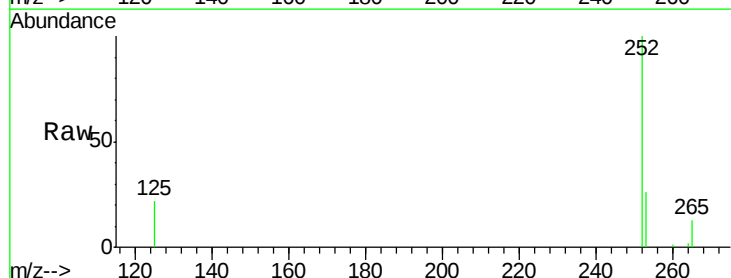
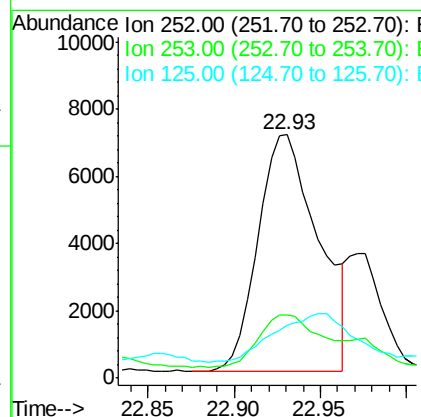
RT: 22.93 min Scan# 3542

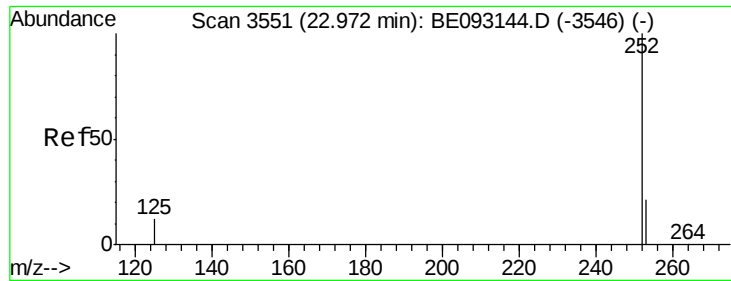
Delta R.T. 0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

Tgt Ion:	252	Resp:	17117
Ion Ratio	Lower	Upper	
252	100		
253	26.1	0.0	64.2
125	21.7	0.0	35.0





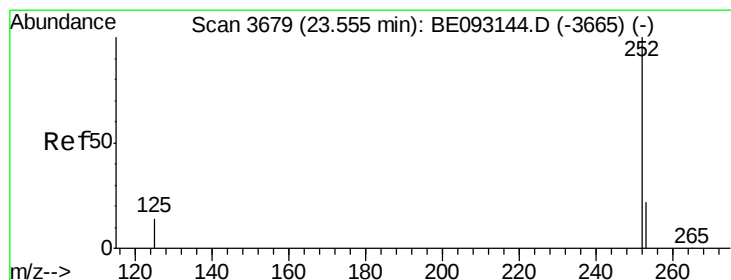
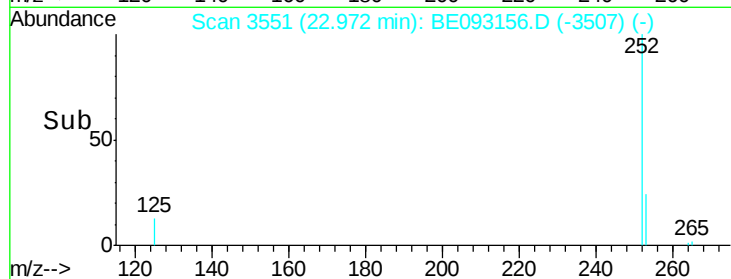
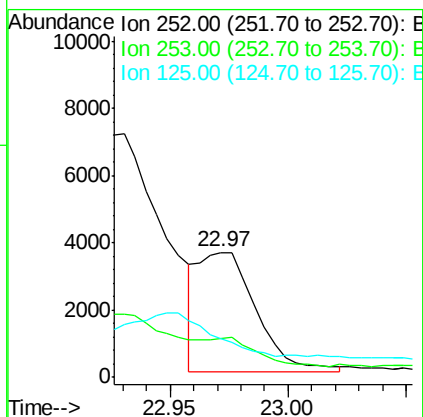
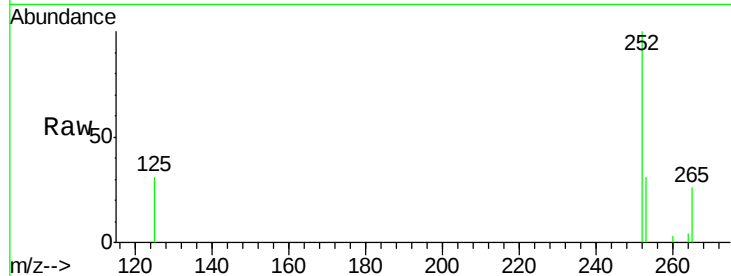
#22
Benzo(k)fluoranthene
Concen: 0.064 ng/ul m
RT: 22.97 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE093156.D
Acq: 14 Jun 2017 6:47

Instrument :
BNA_E
ClientSampleId :
F5B59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.6	24.5	36.7
125	30.8	13.7	20.5

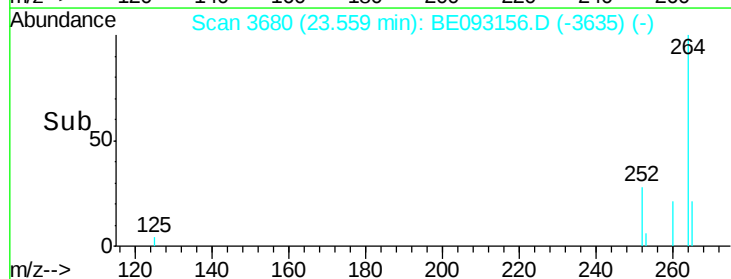
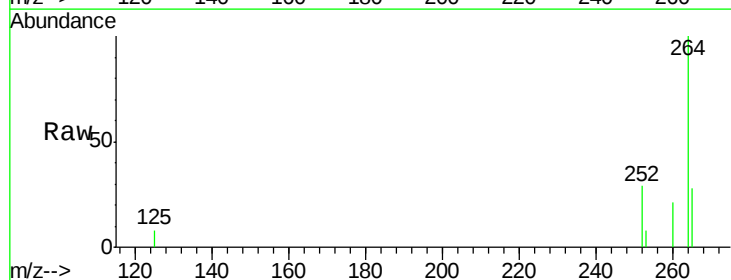
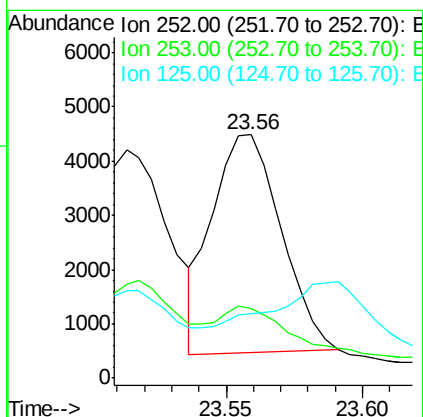
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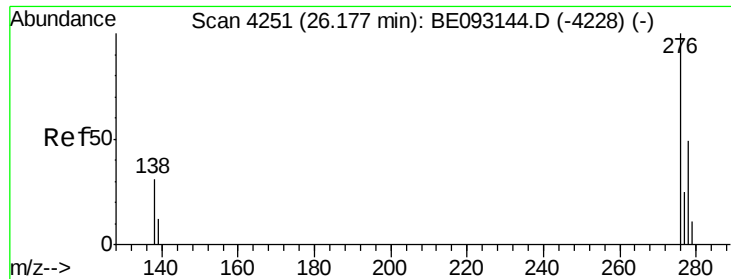
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#23
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.56 min Scan# 3680
Delta R.T. 0.00 min
Lab File: BE093156.D
Acq: 14 Jun 2017 6:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.6	28.5	42.7
125	26.6	18.1	27.1





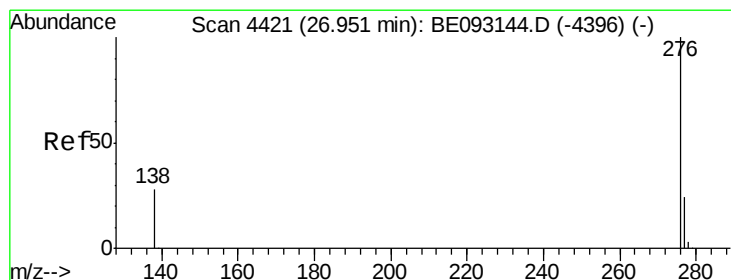
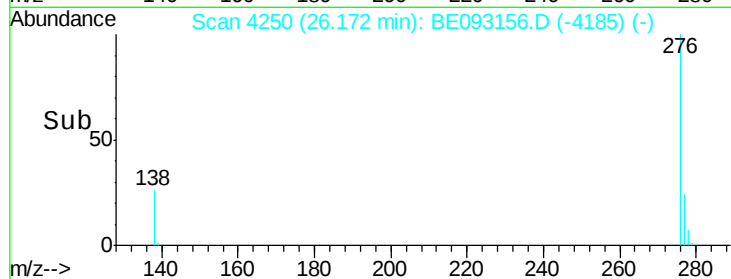
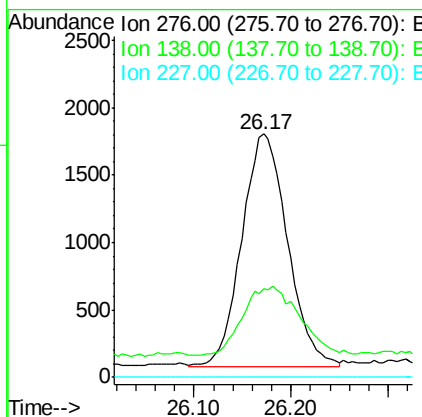
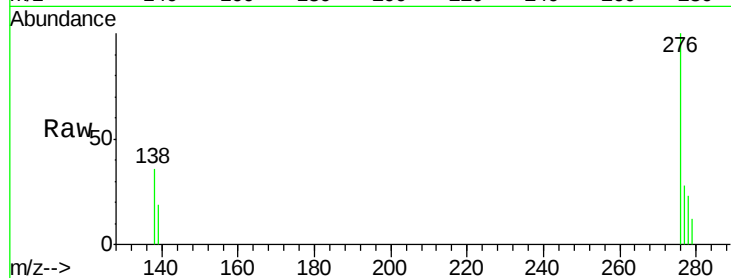
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.059 ng/ul m
 RT: 26.17 min Scan# 4250
 Delta R.T. -0.00 min
 Lab File: BE093156.D
 Acq: 14 Jun 2017 6:47

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	0.0	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.062 ng/ul
 RT: 26.95 min Scan# 4420
 Delta R.T. -0.00 min
 Lab File: BE093156.D
 Acq: 14 Jun 2017 6:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	37.3	21.8	32.8#
277	26.6	20.5	30.7

