

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093158.D
 Acq On : 14 Jun 2017 7:58
 Operator : SJ/MA
 Sample : I3520-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A35

Manual Integrations
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Quant Time: Jun 14 11:53:27 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	6094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	30974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	18319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	43033	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	43533	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	45136	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7886	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	19486	0.17	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.13	178	4698	0.040	ng/ul#	89
15) Fluoranthene	19.15	202	11131	0.077	ng/ul	83
17) Pyrene	19.51	202	13473	0.105	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	4744	0.041	ng/ul#	86
19) Chrysene	21.29	228	5849	0.049	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	8467m	0.062	ng/ul	
22) Benzo(k)fluoranthene	22.96	252	3393m	0.023	ng/ul	
23) Benzo(a)pyrene	23.55	252	4631	0.036	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	3467	0.023	ng/ul#	60

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

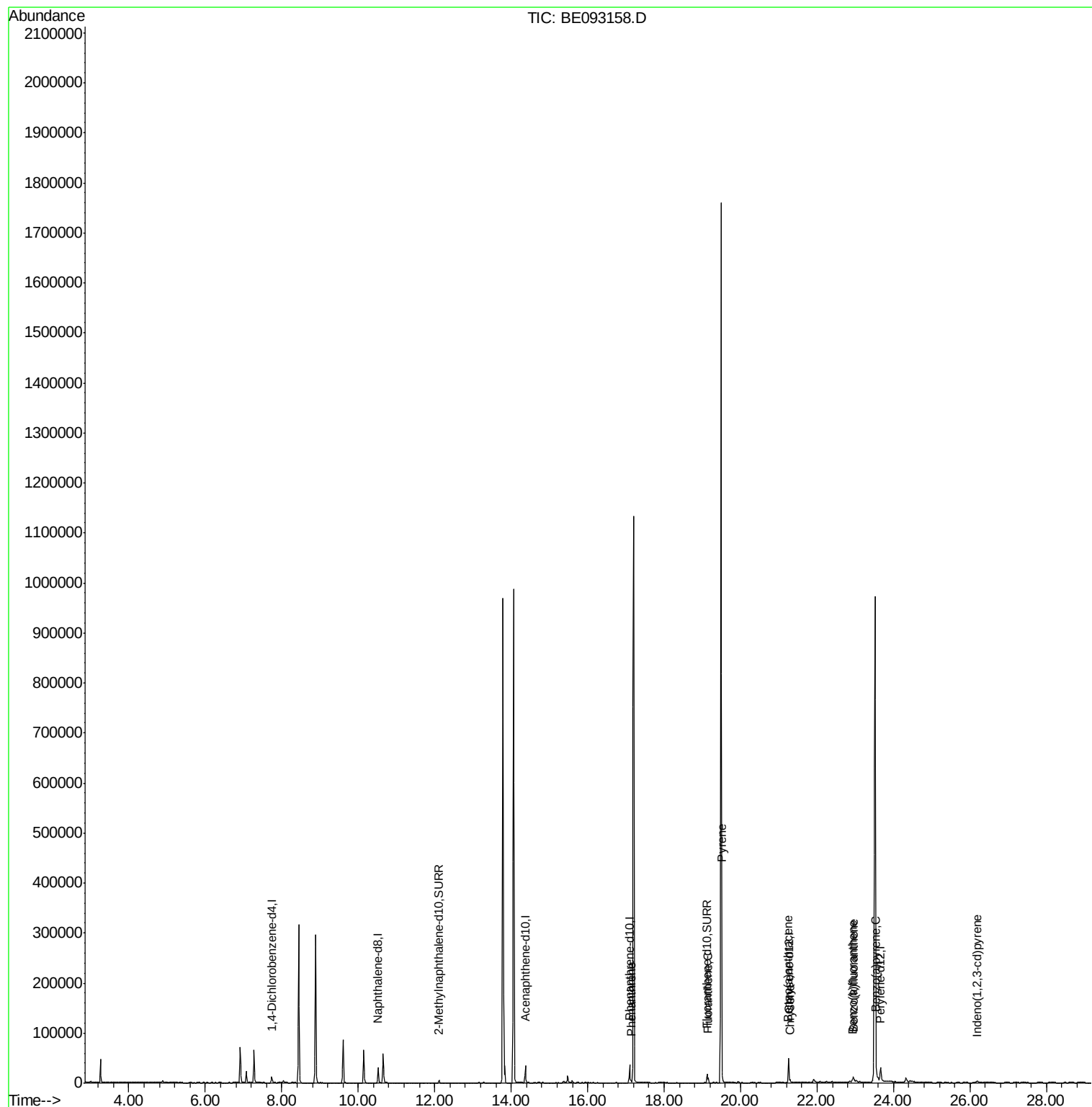
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093158.D
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Misc :
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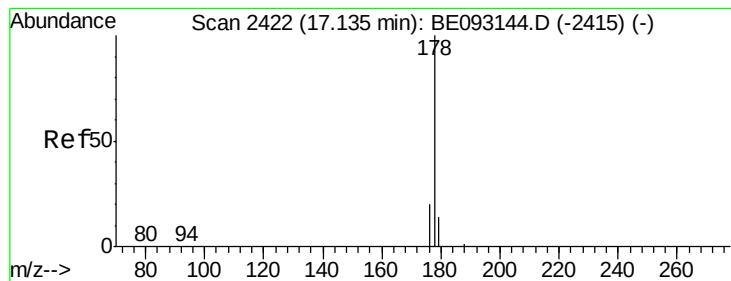
Instrument :
BNA_E
ClientSampleId :
F5A35

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Quant Time: Jun 14 11:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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QLast Update : Wed Jun 14 08:39:04 2017
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#12

Phenanthrene

Concen: 0.040 ng/ul

RT: 17.13 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BE093158.D

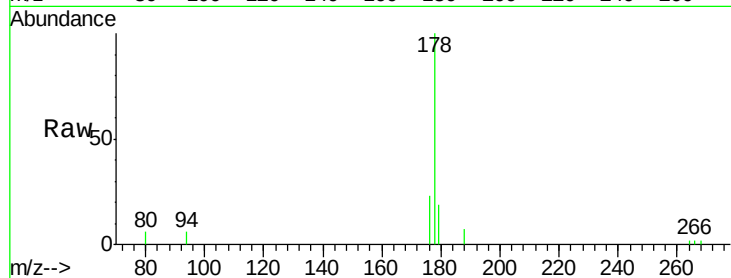
Acq: 14 Jun 2017 7:58

Instrument :

BNA_E

ClientSampleId :

F5A35



Tgt Ion:178 Resp: 4698

Ion Ratio Lower Upper

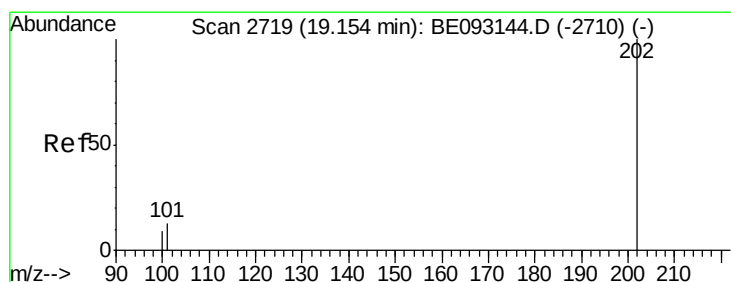
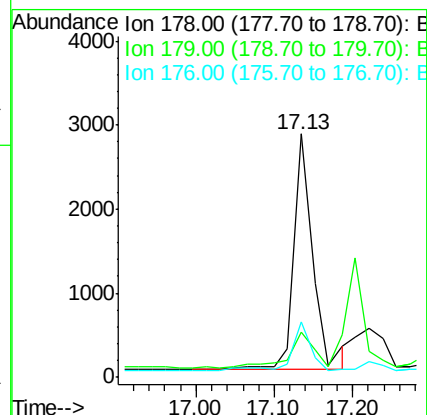
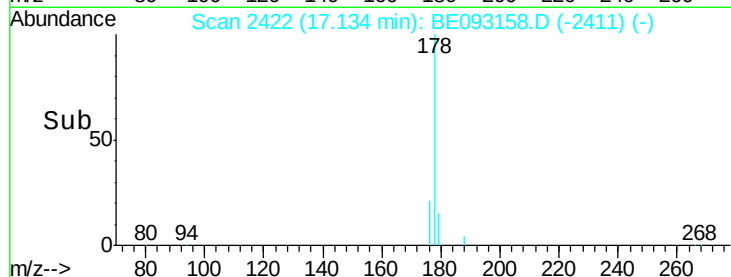
178 100

179 18.6 18.4 27.6

176 22.7 13.6 20.4

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#15

Fluoranthene

Concen: 0.077 ng/ul

RT: 19.15 min Scan# 2719

Delta R.T. -0.00 min

Lab File: BE093158.D

Acq: 14 Jun 2017 7:58

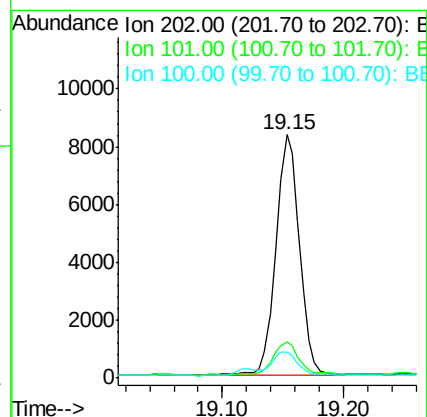
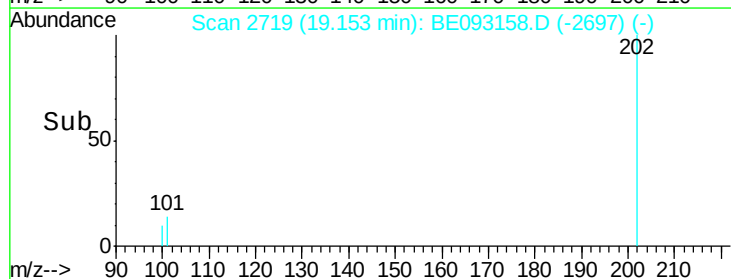
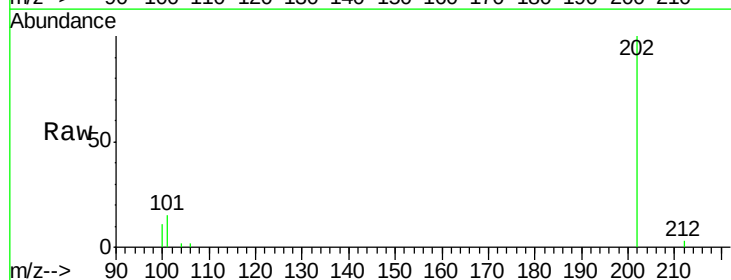
Tgt Ion:202 Resp: 11131

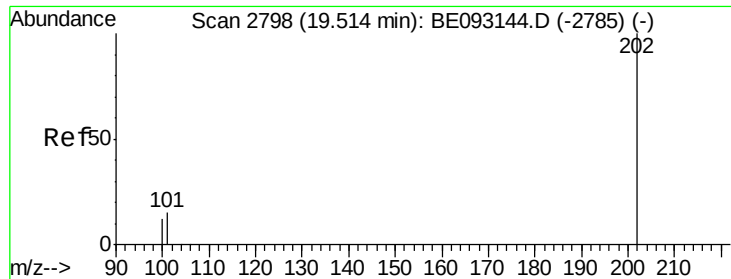
Ion Ratio Lower Upper

202 100

101 14.9 0.0 30.3

100 10.9 0.0 39.5





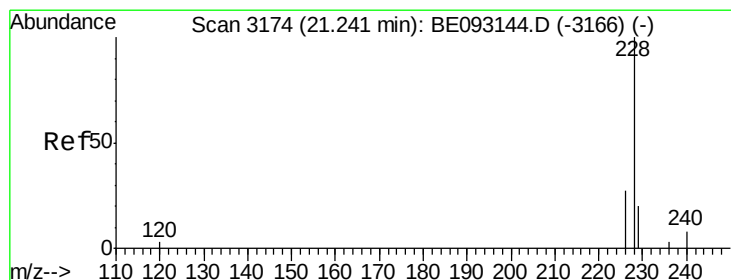
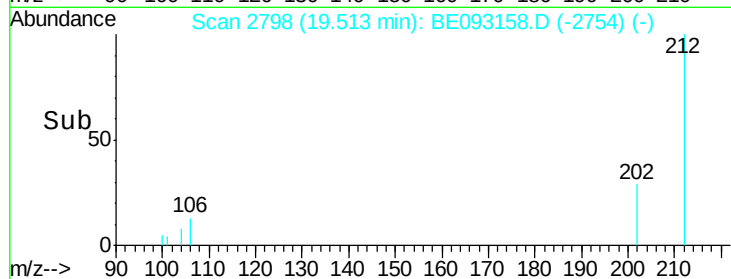
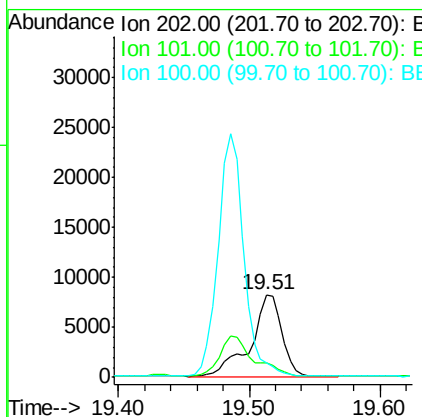
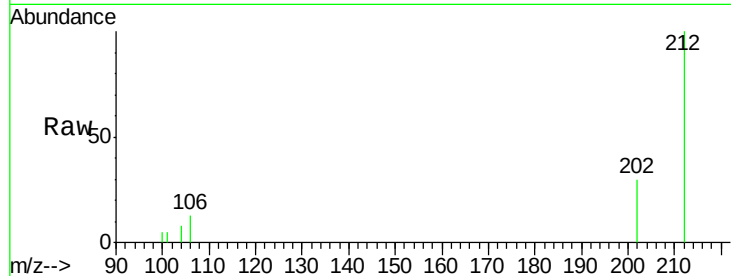
#17
Pyrene
Concen: 0.105 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093158.D
Acq: 14 Jun 2017 7:58

Instrument :
BNA_E
ClientSampleId :
F5A35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	13473		
101	17.6	18.2	27.4#	
100	17.5	15.6	23.4	

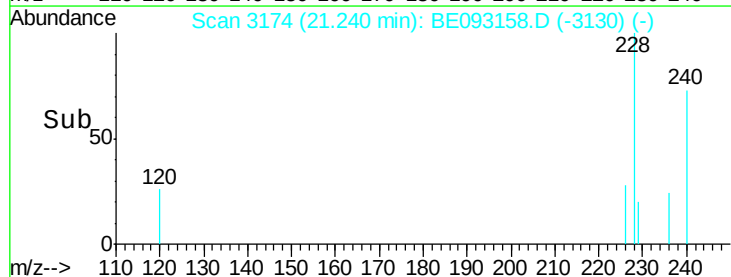
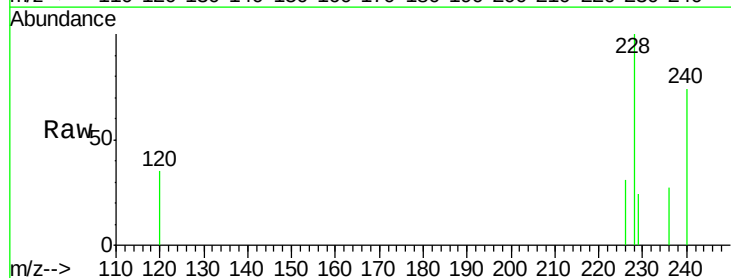
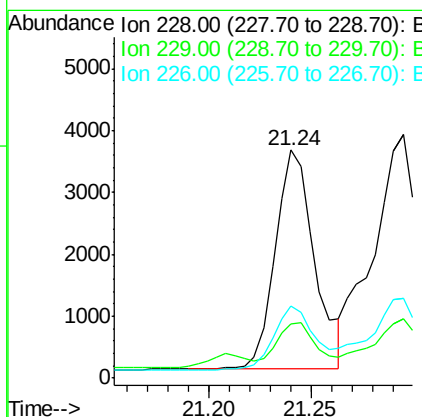
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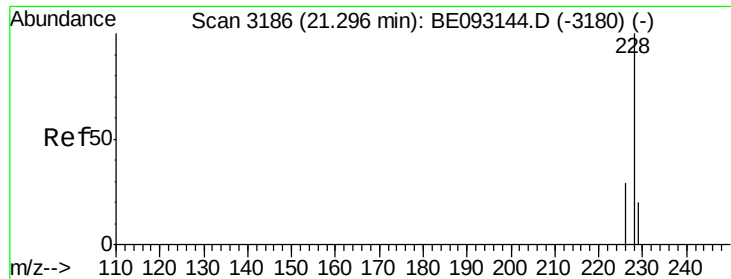
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#18
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093158.D
Acq: 14 Jun 2017 7:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	4744		
229	23.9	22.8	34.2	
226	31.4	17.0	25.6#	





#19

Chrysene

Concen: 0.049 ng/ul

RT: 21.29 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BE093158.D

Acq: 14 Jun 2017 7:58

Instrument :

BNA_E

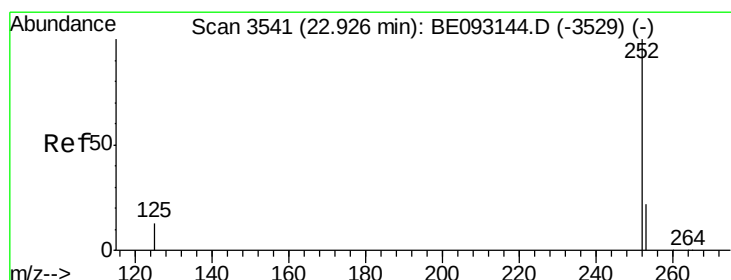
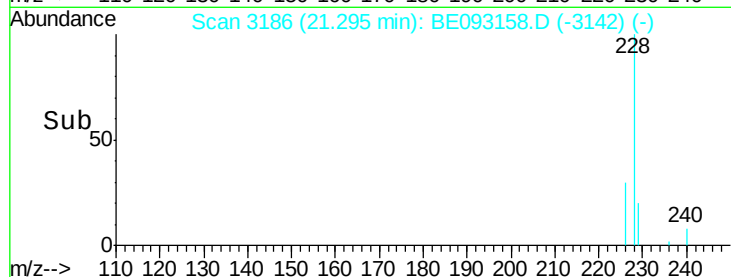
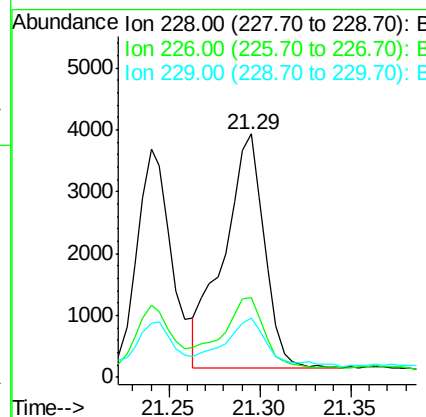
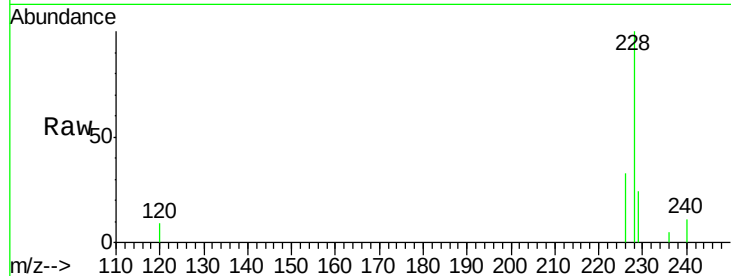
ClientSampleId :

F5A35

Tgt Ion:	228	Resp:	5849
Ion Ratio	Lower	Upper	
228	100		
226	32.9	23.4	35.0
229	24.3	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.062 ng/ul m

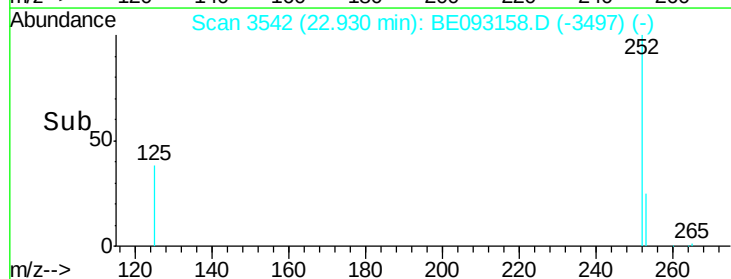
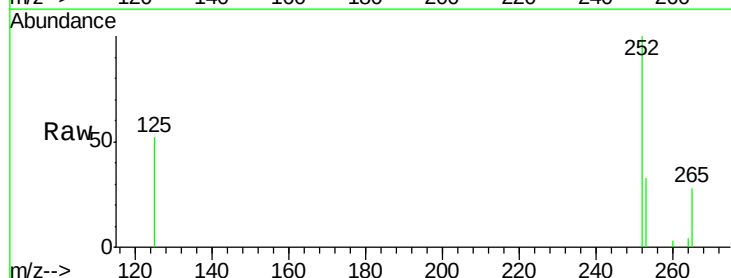
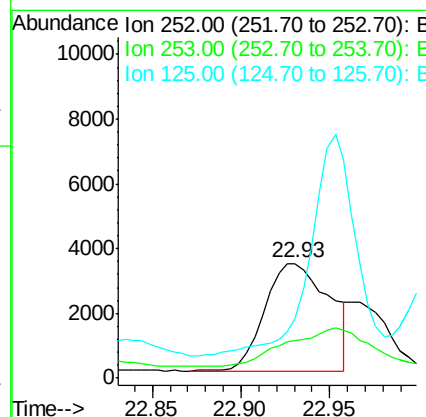
RT: 22.93 min Scan# 3542

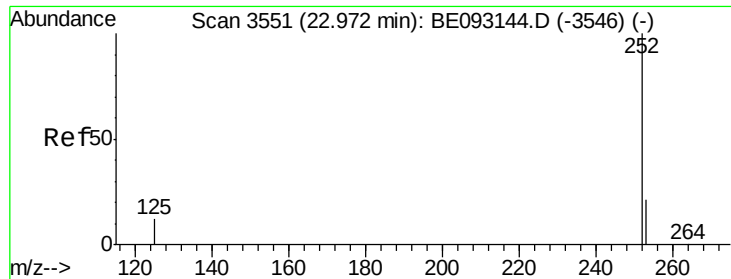
Delta R.T. 0.00 min

Lab File: BE093158.D

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Tgt Ion:	252	Resp:	8467
Ion Ratio	Lower	Upper	
252	100		
253	33.0	0.0	64.2
125	52.1	0.0	35.0#





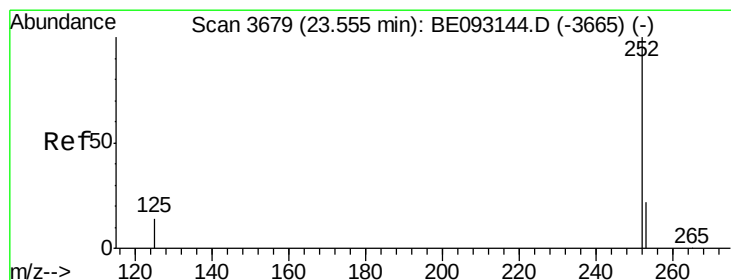
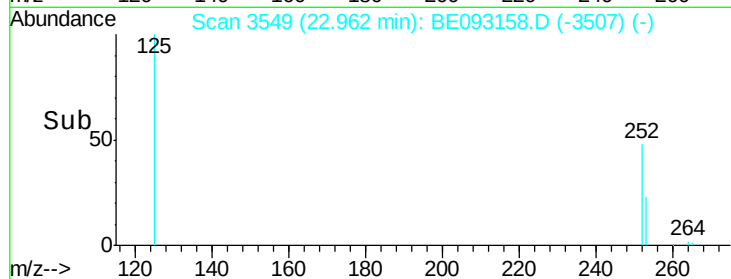
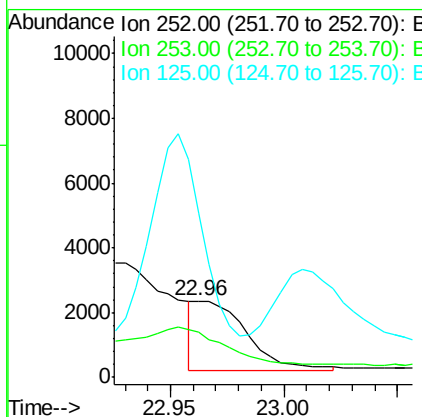
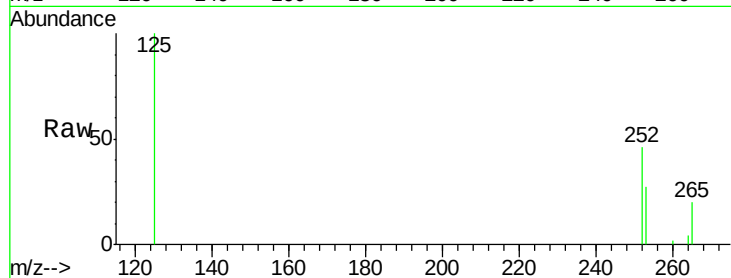
#22
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.96 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BE093158.D
Acq: 14 Jun 2017 7:58

Instrument :
BNA_E
ClientSampleId :
F5A35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	59.0	24.5	36.7#
125	215.9	13.7	20.5#

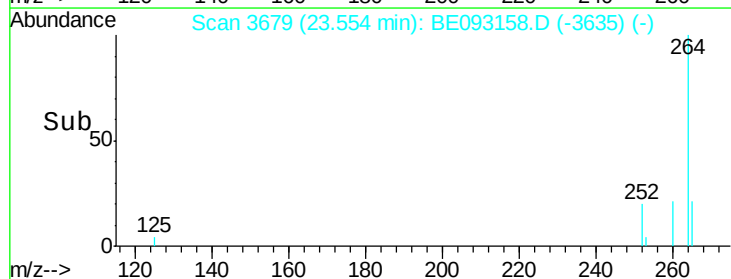
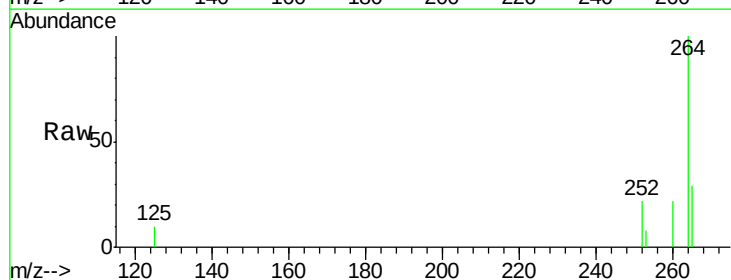
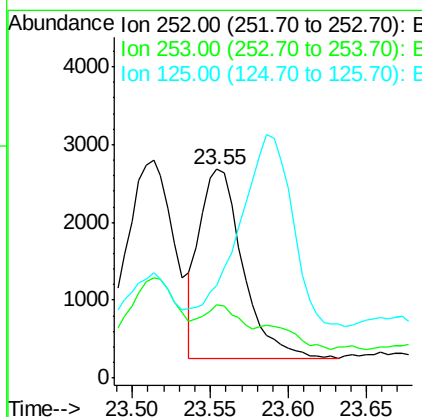
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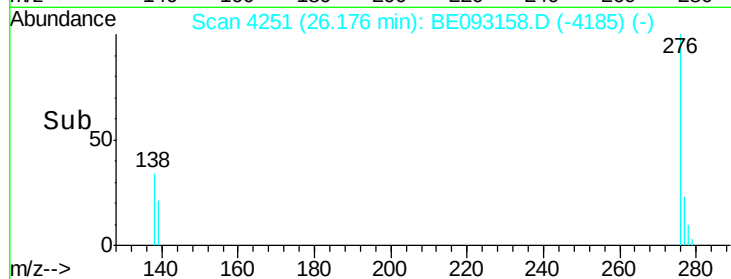
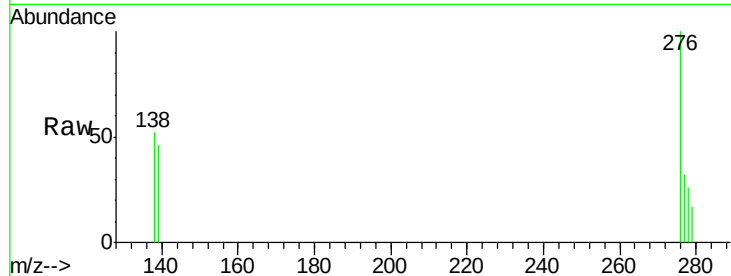
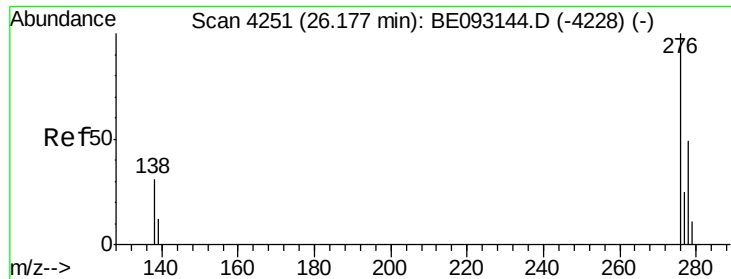
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#23
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.55 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BE093158.D
Acq: 14 Jun 2017 7:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.8	28.5	42.7
125	44.1	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

RT: 26.18 min Scan# 4251

Delta R.T. -0.00 min

Lab File: BE093158.D

Acq: 14 Jun 2017 7:58

Instrument :

BNA_E

ClientSampleId :

F5A35

Tgt Ion: 276 Resp: 3467

Ion Ratio Lower Upper

276 100

138 60.6 28.0 42.0#

227 0.0 8.0 12.0#

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