

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093159.D
 Acq On : 14 Jun 2017 8:37
 Operator : SJ/MA
 Sample : I3520-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A38

Manual Integrations
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 6/14/2017 3:00:18 PM

Quant Time: Jun 14 11:57:55 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	5050	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25399	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15805	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	36736	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	39241	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	31563m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	8476	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	23369	0.23	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.13	178	2659	0.026	ng/ul#	89
15) Fluoranthene	19.15	202	7801	0.063	ng/ul	85
17) Pyrene	19.52	202	7167	0.062	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	4229	0.040	ng/ul#	88
19) Chrysene	21.29	228	5615	0.052	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	6733	0.070	ng/ul#	82
23) Benzo(a)pyrene	23.55	252	3990m	0.044	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.17	276	2822m	0.027	ng/ul	
26) Benzo(g,h,i)perylene	26.94	276	2527	0.028	ng/ul#	71

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

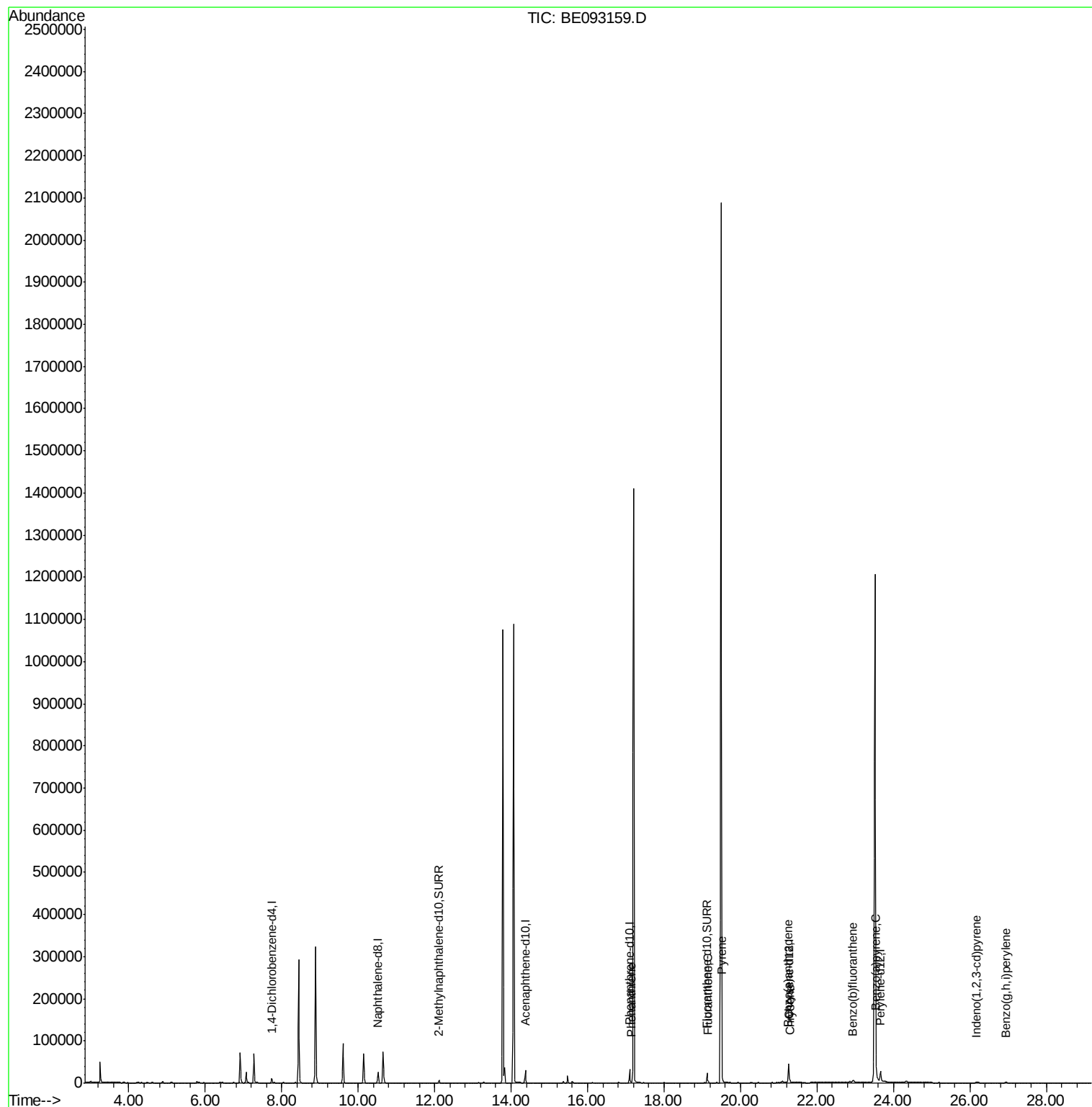
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093159.D
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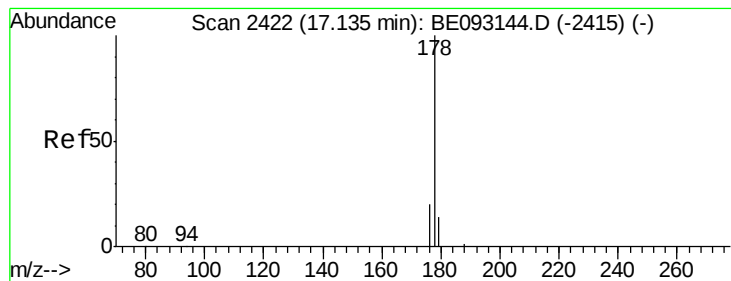
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Jun 14 11:57:55 2017
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QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.026 ng/ul

RT: 17.13 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BE093159.D

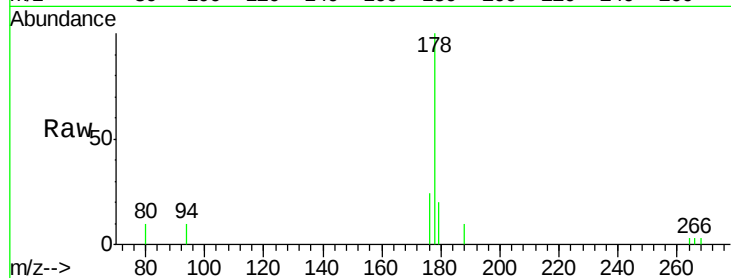
Acq: 14 Jun 2017 8:37

Instrument :

BNA_E

ClientSampleId :

F5A38



Tgt Ion:178 Resp: 2659

Ion Ratio Lower Upper

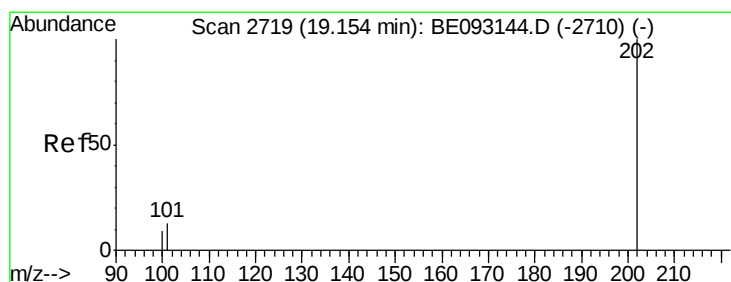
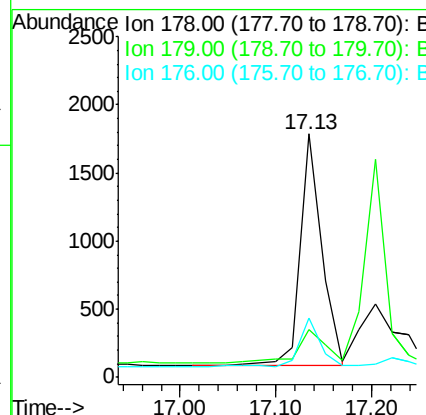
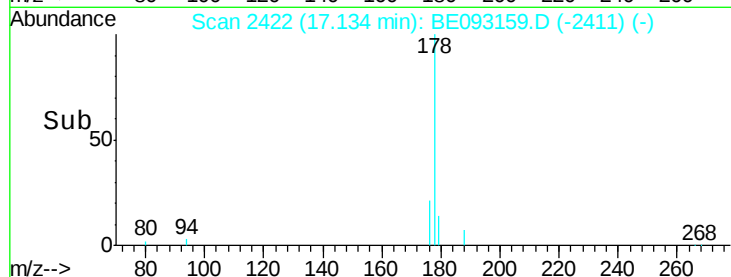
178 100

179 19.7 18.4 27.6

176 24.2 13.6 20.4#

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#15

Fluoranthene

Concen: 0.063 ng/ul

RT: 19.15 min Scan# 2719

Delta R.T. -0.00 min

Lab File: BE093159.D

Acq: 14 Jun 2017 8:37

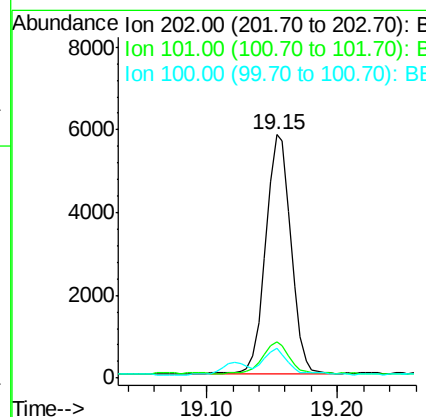
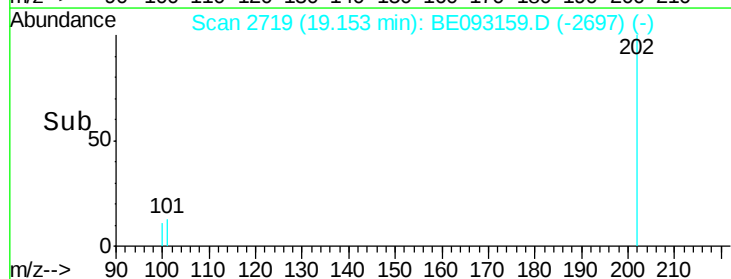
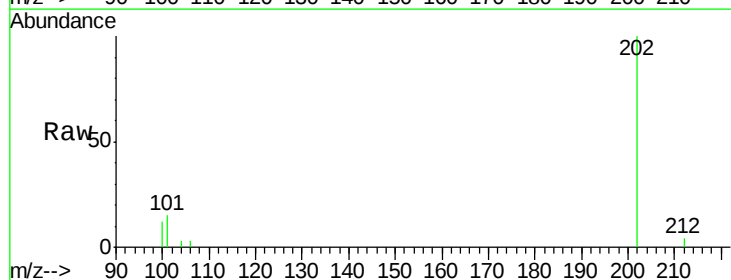
Tgt Ion:202 Resp: 7801

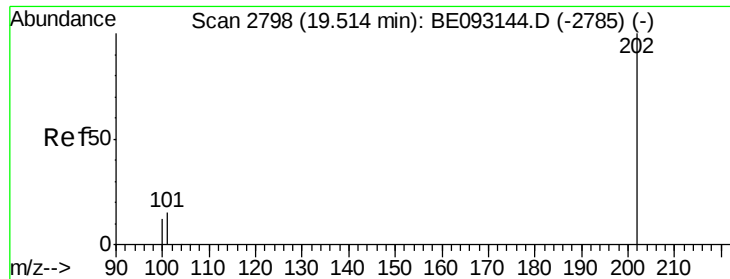
Ion Ratio Lower Upper

202 100

101 15.0 0.0 30.3

100 12.3 0.0 39.5





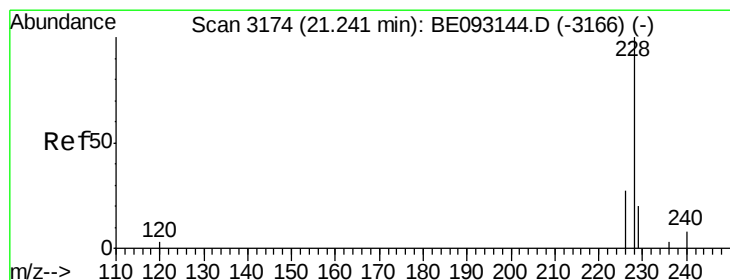
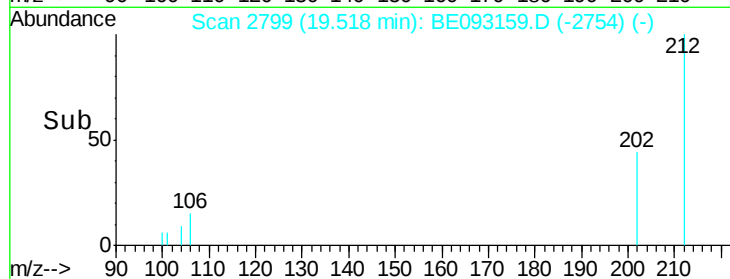
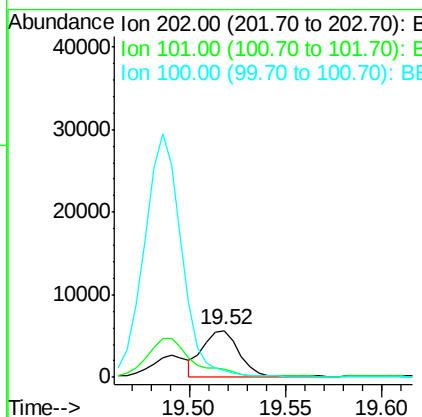
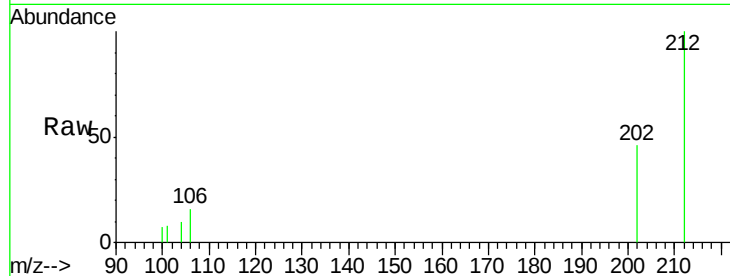
#17
Pyrene
Concen: 0.062 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093159.D
Acq: 14 Jun 2017 8:37

Instrument :
BNA_E
ClientSampleId :
F5A38

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.3	18.2	27.4#
100	14.2	15.6	23.4#

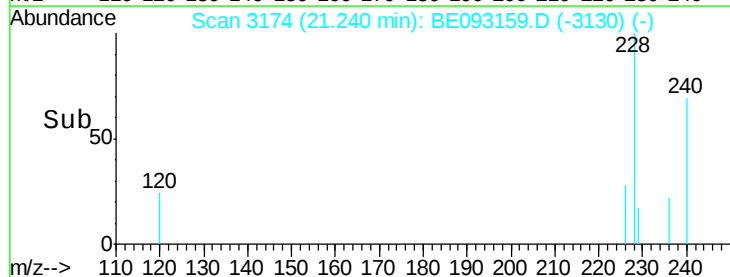
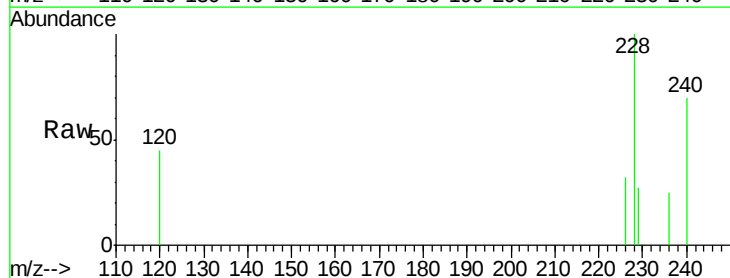
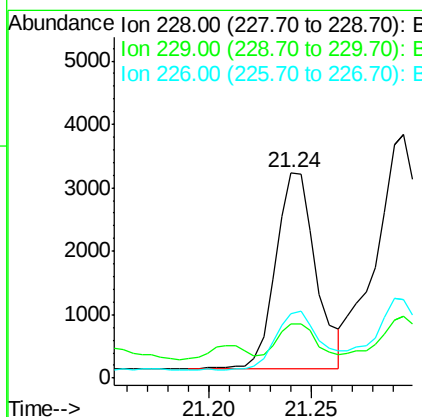
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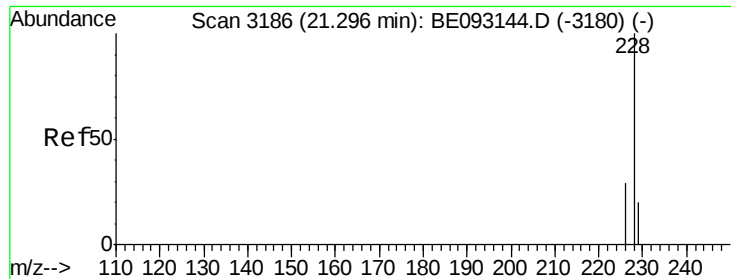
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#18
Benzo(a)anthracene
Concen: 0.040 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093159.D
Acq: 14 Jun 2017 8:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	26.5	22.8	34.2
226	31.7	17.0	25.6#





#19

Chrysene

Concen: 0.052 ng/u1

RT: 21.29 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BE093159.D

Acq: 14 Jun 2017 8:37

Instrument :

BNA_E

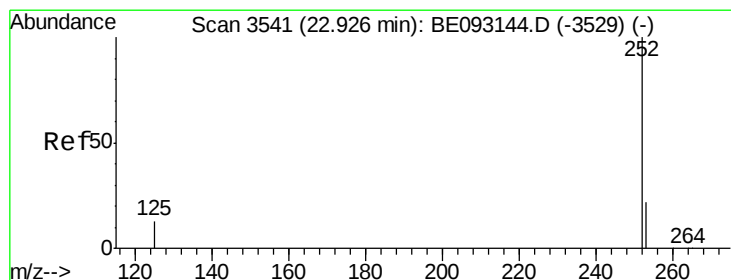
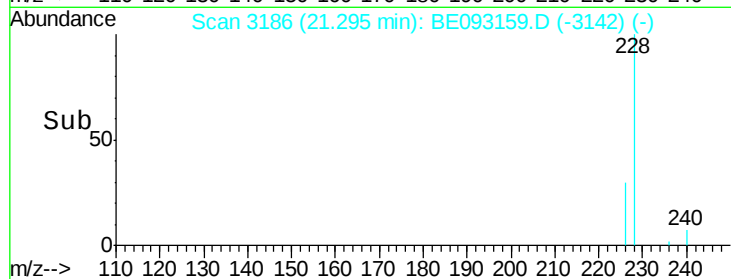
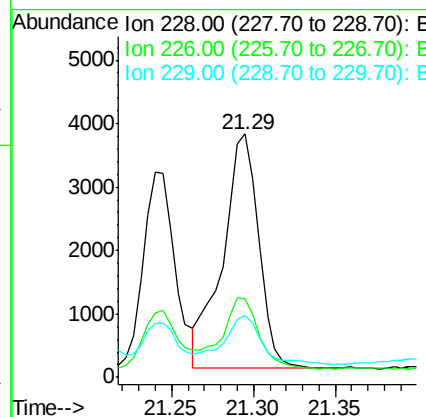
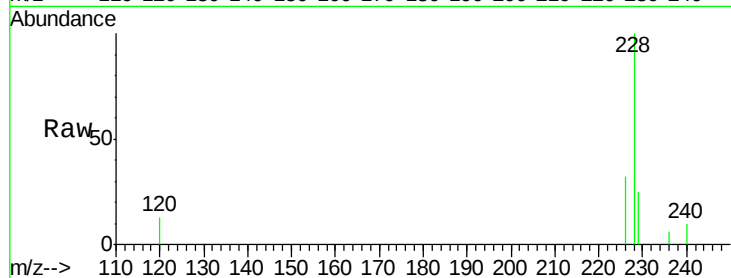
ClientSampleId :

F5A38

Tgt Ion:	228	Resp:	5615
Ion Ratio		Lower	Upper
228	100		
226	32.1	23.4	35.0
229	25.2	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.070 ng/u1

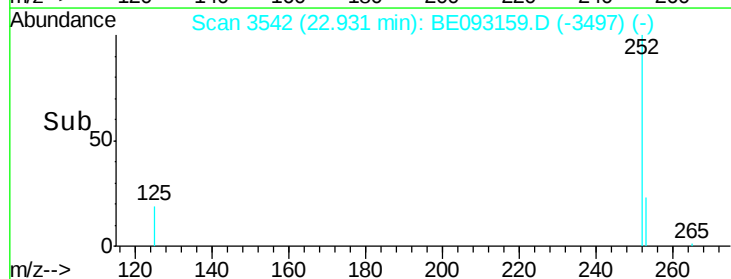
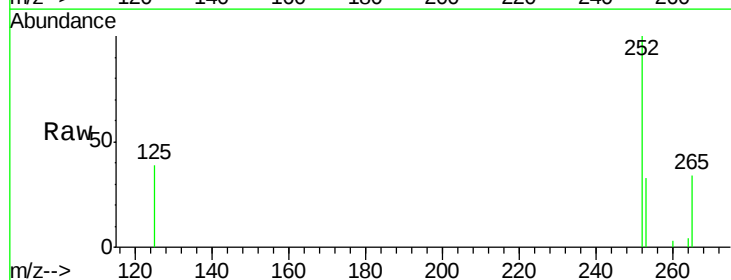
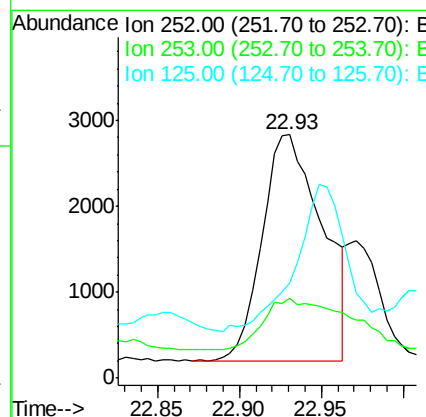
RT: 22.93 min Scan# 3542

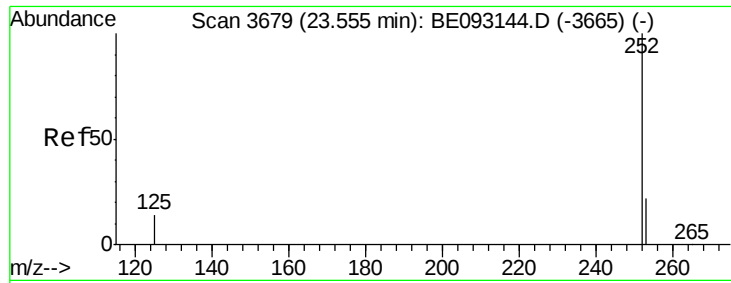
Delta R.T. 0.00 min

Lab File: BE093159.D

Acq: 14 Jun 2017 8:37

Tgt Ion:	252	Resp:	6733
Ion Ratio		Lower	Upper
252	100		
253	32.8	0.0	64.2
125	39.1	0.0	35.0#





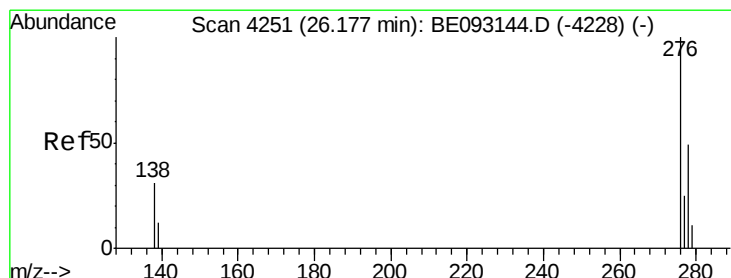
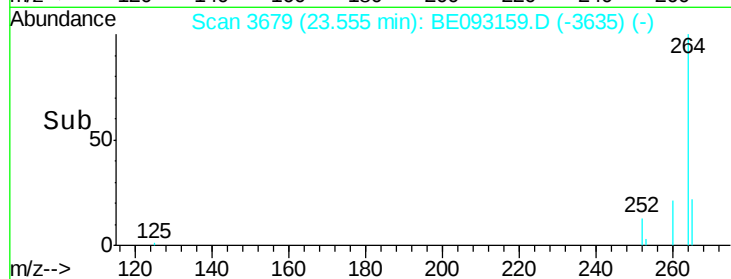
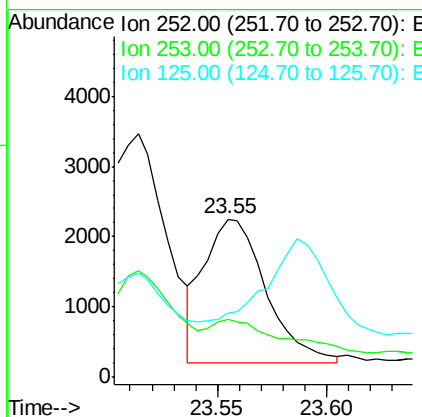
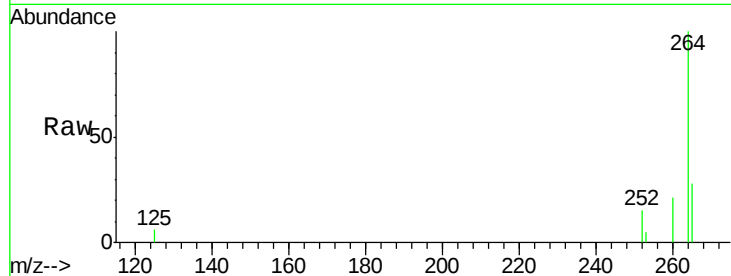
#23
Benzo(a)pyrene
Concen: 0.044 ng/ul m
RT: 23.55 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BE093159.D
Acq: 14 Jun 2017 8:37

Instrument :
BNA_E
ClientSampleId :
F5A38

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	36.4	28.5	42.7
125	40.4	18.1	27.1#

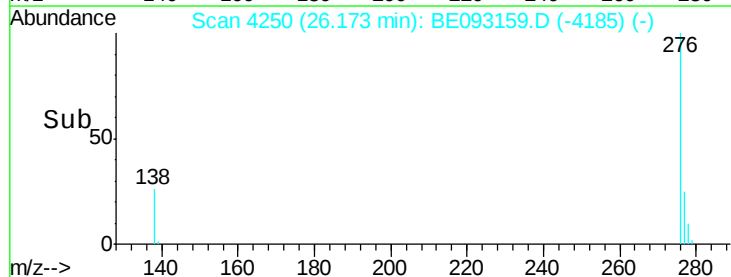
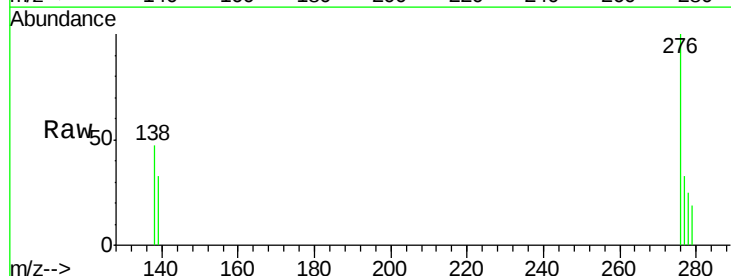
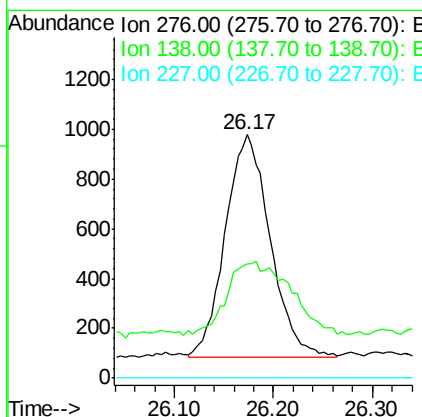
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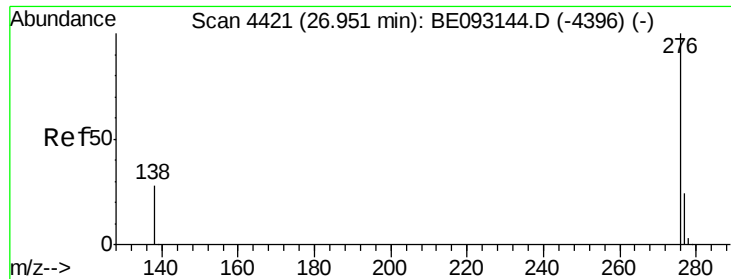
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul m
RT: 26.17 min Scan# 4250
Delta R.T. -0.00 min
Lab File: BE093159.D
Acq: 14 Jun 2017 8:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	9.6	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(g,h,i)perylene

Concen: 0.028 ng/ul

RT: 26.94 min Scan# 4419

Delta R.T. -0.01 min

Lab File: BE093159.D

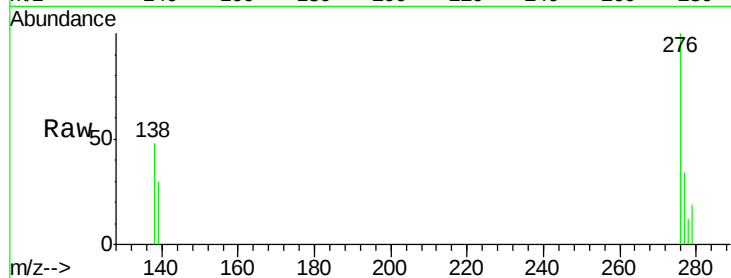
Acq: 14 Jun 2017 8:37

Instrument :

BNA_E

ClientSampleId :

F5A38



Tgt Ion:	276	Resp:	2527
Ion Ratio	Lower	Upper	
276	100		
138	47.9	21.8	32.8#
277	34.3	20.5	30.7#

Manual Integrations
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