

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093151.D
 Acq On : 14 Jun 2017 3:42
 Operator : SJ/MA
 Sample : I3520-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A42

Manual Integrations
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Quant Time: Jun 14 09:12:59 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	5306	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	26608	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	16243	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	37605	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	40659	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	33609m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9690	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	25974	0.25	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.08	152	1329	0.019	ng/ul#	88
12) Phenanthrene	17.14	178	10556	0.102	ng/ul#	88
15) Fluoranthene	19.15	202	31182	0.246	ng/ul	84
17) Pyrene	19.52	202	32589	0.272	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	14693	0.135	ng/ul#	86
19) Chrysene	21.30	228	17421	0.155	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.17	276	11227m	0.101	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	9771	0.102	ng/ul#	86

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

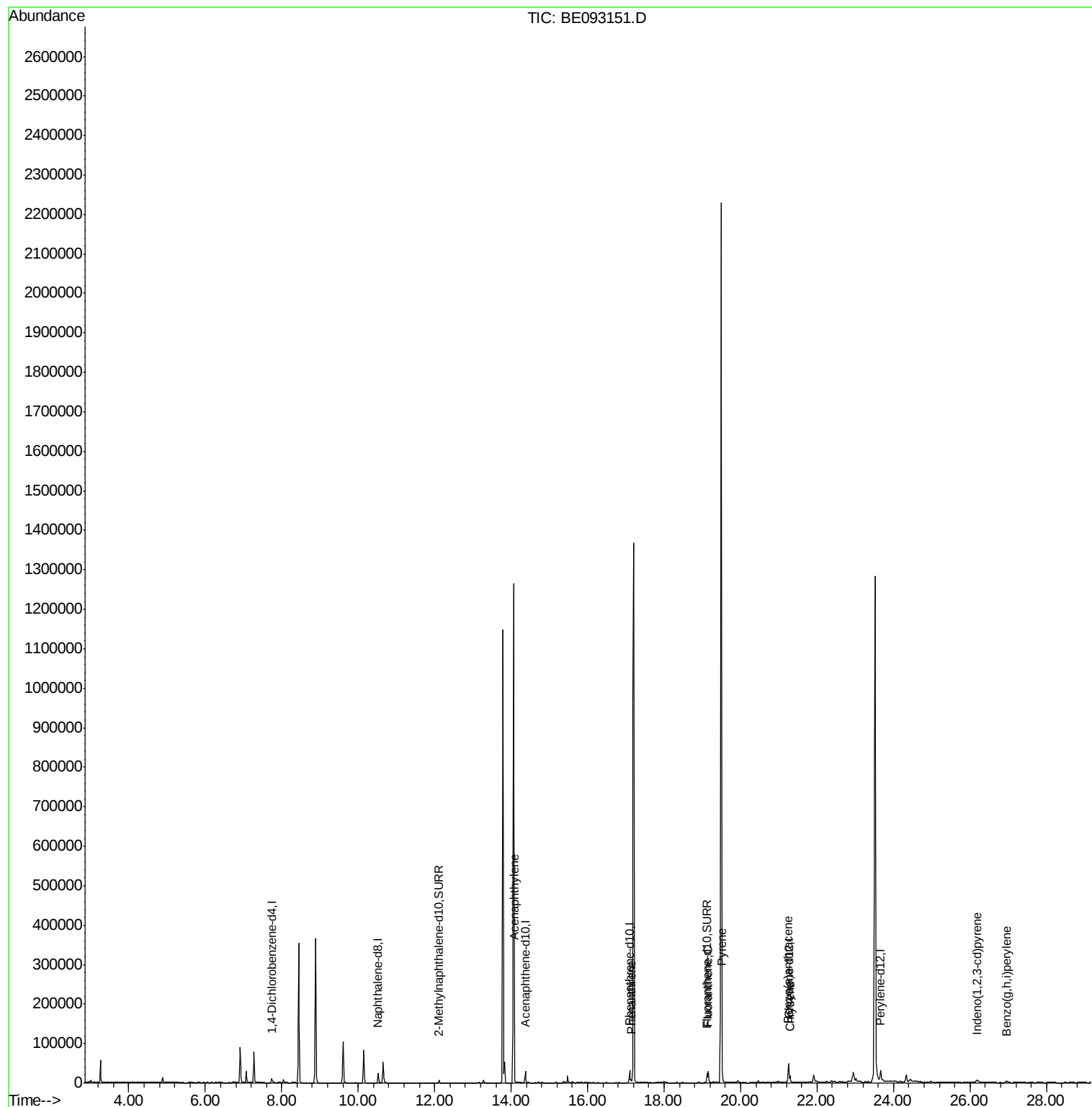
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
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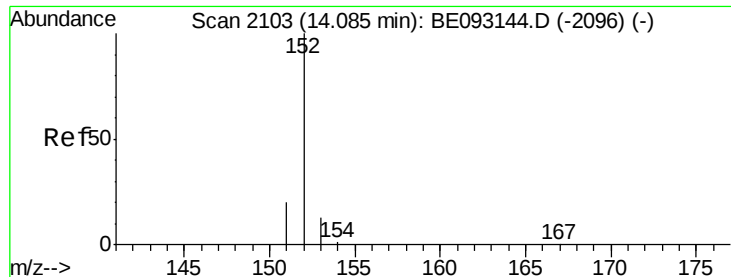
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Quant Time: Jun 14 09:12:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.019 ng/ul

RT: 14.08 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093151.D

Acq: 14 Jun 2017 3:42

Instrument :

BNA_E

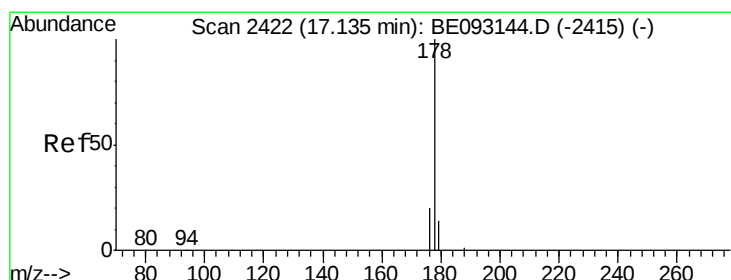
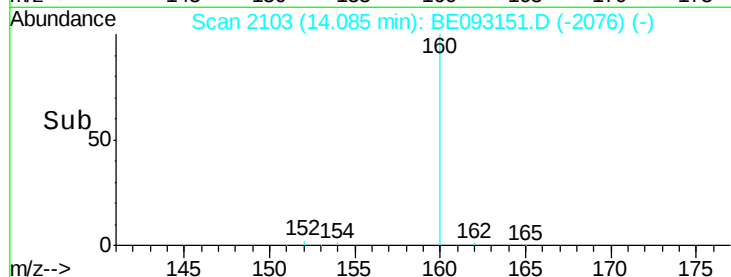
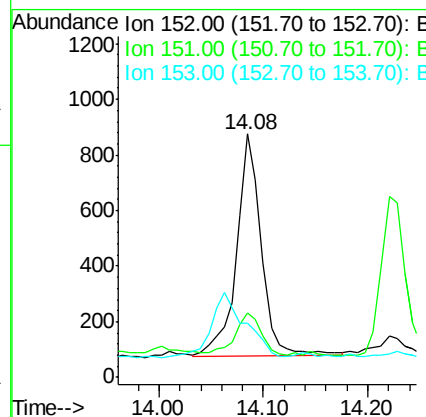
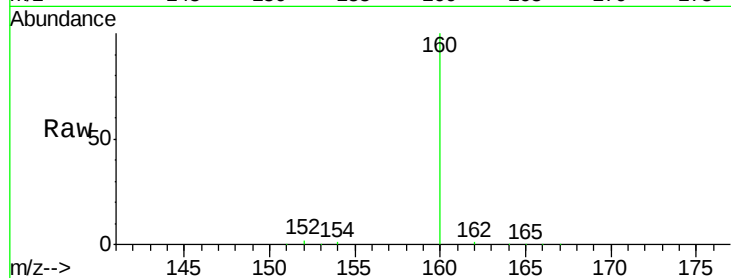
ClientSampleId :

F5A42

Tgt Ion:	152	Resp:	1329
Ion Ratio	Lower	Upper	
152	100		
151	26.3	17.1	25.7#
153	22.4	12.8	19.2#

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#12

Phenanthrene

Concen: 0.102 ng/ul

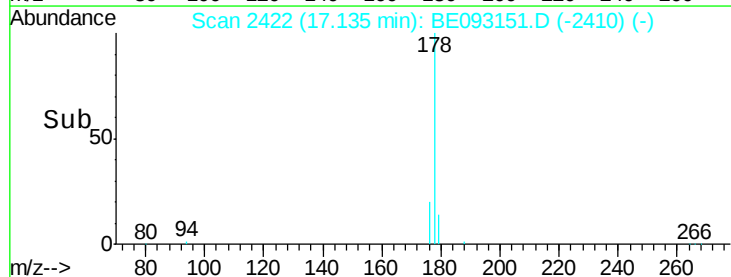
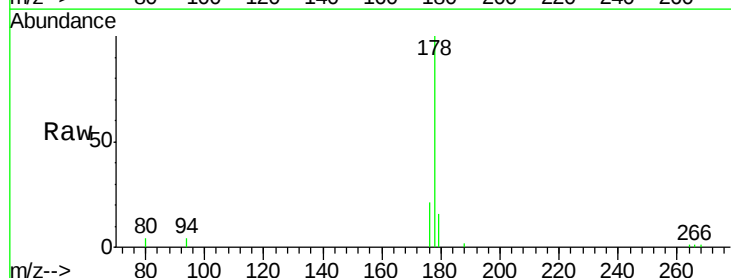
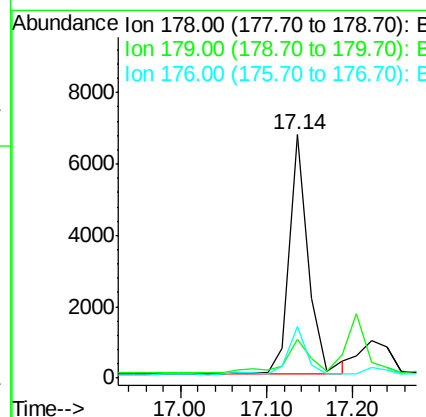
RT: 17.14 min Scan# 2422

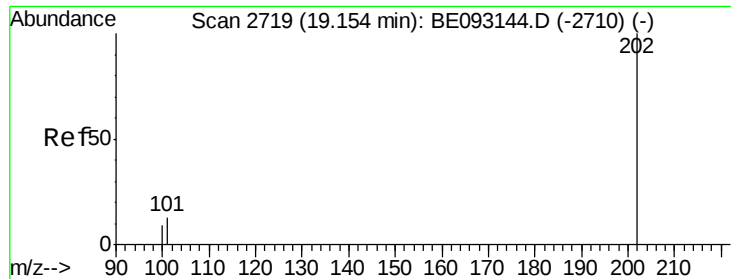
Delta R.T. -0.00 min

Lab File: BE093151.D

Acq: 14 Jun 2017 3:42

Tgt Ion:	178	Resp:	10556
Ion Ratio	Lower	Upper	
178	100		
179	16.2	18.4	27.6#
176	21.3	13.6	20.4#





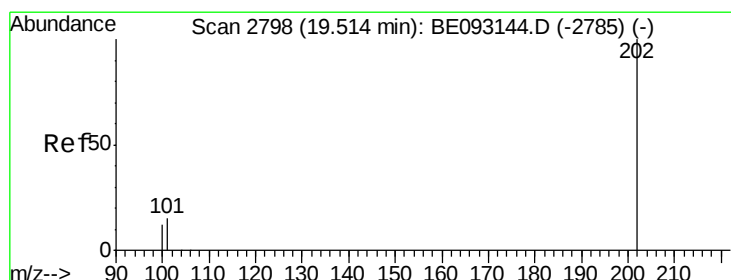
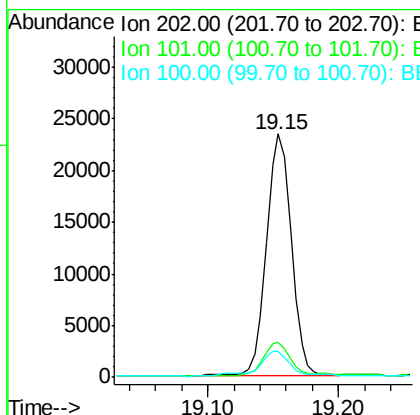
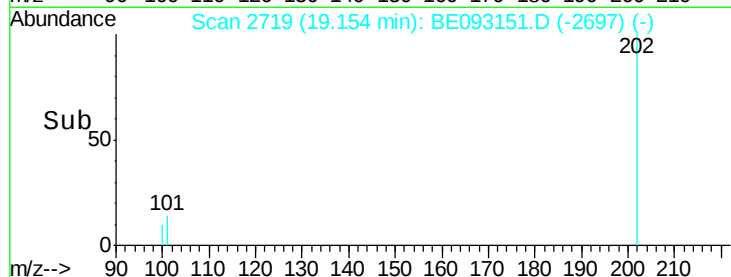
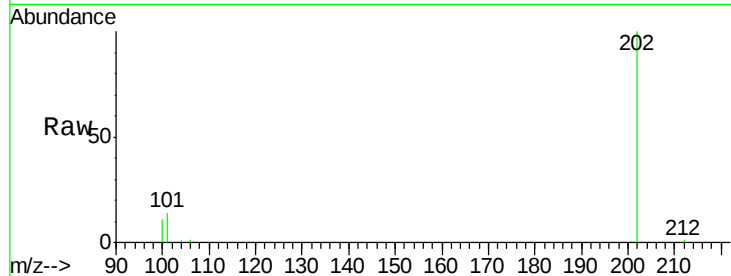
#15
Fluoranthene
Concen: 0.246 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093151.D
Acq: 14 Jun 2017 3:42

Instrument :
BNA_E
ClientSampleId :
F5A42

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.4	0.0	30.3
100	10.9	0.0	39.5

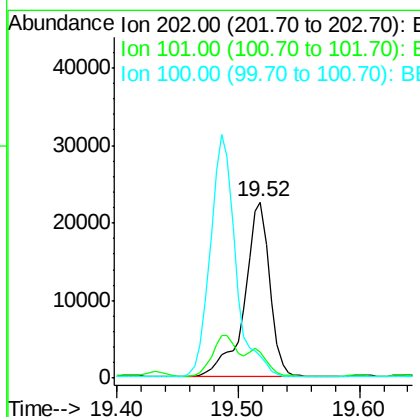
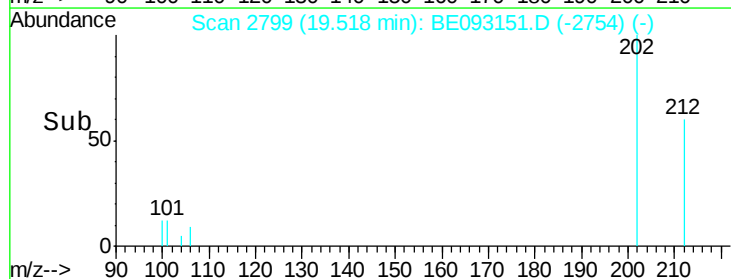
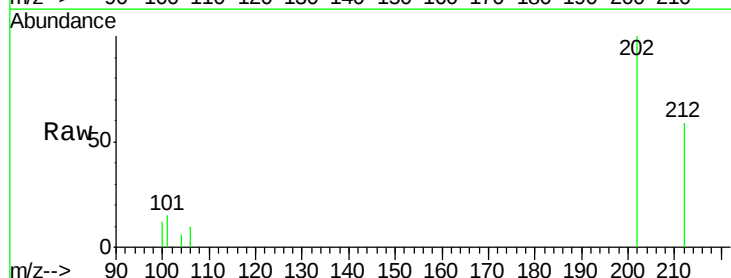
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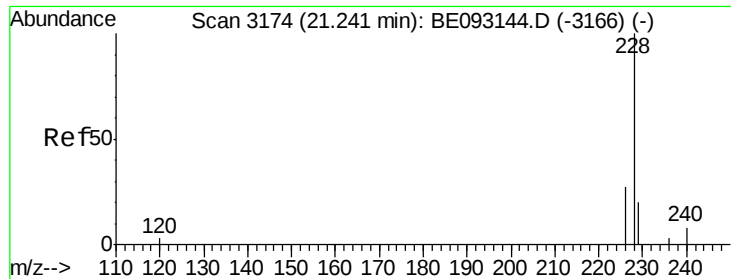
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#17
Pyrene
Concen: 0.272 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093151.D
Acq: 14 Jun 2017 3:42

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.7	18.2	27.4#
100	12.4	15.6	23.4#





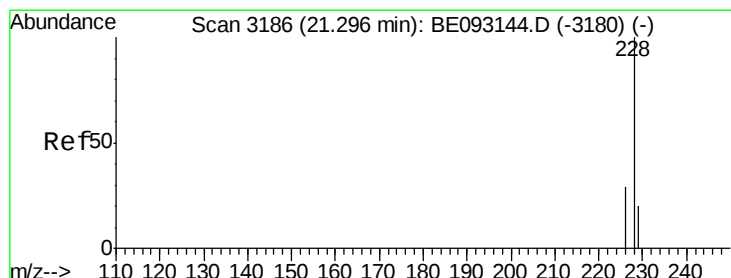
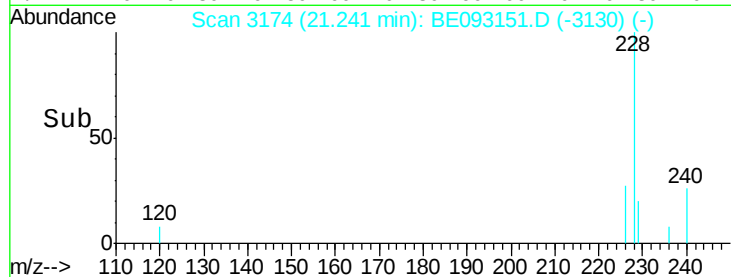
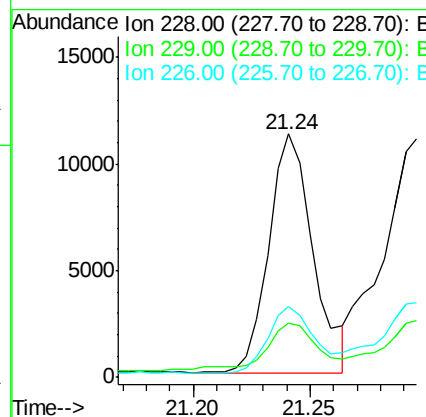
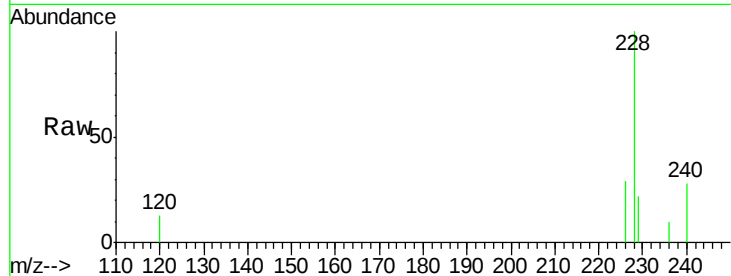
#18
Benzo(a)anthracene
Concen: 0.135 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093151.D
Acq: 14 Jun 2017 3:42

Instrument :
BNA_E
ClientSampleId :
F5A42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.5	22.8	34.2#
226	29.1	17.0	25.6#

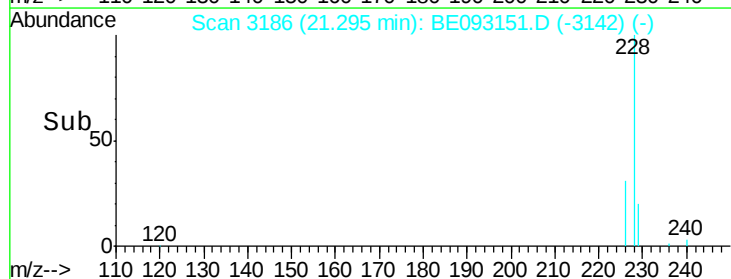
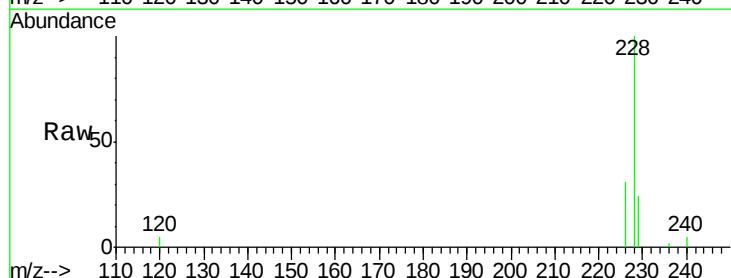
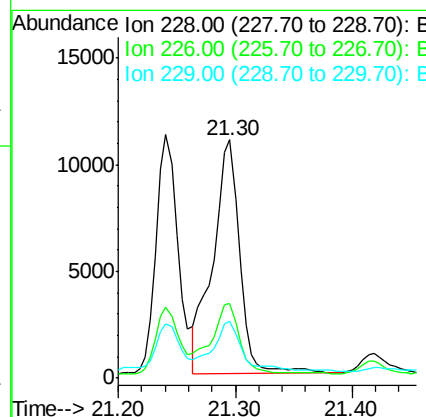
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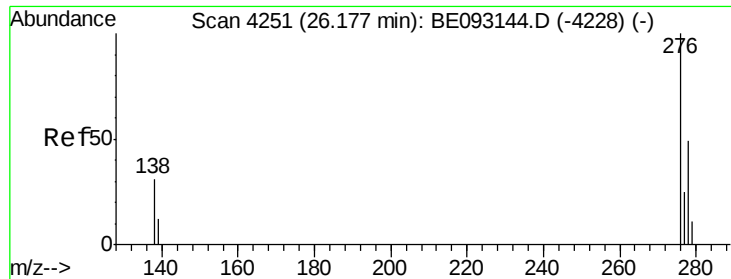
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#19
Chrysene
Concen: 0.155 ng/ul
RT: 21.30 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BE093151.D
Acq: 14 Jun 2017 3:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.0
229	23.7	17.7	26.5





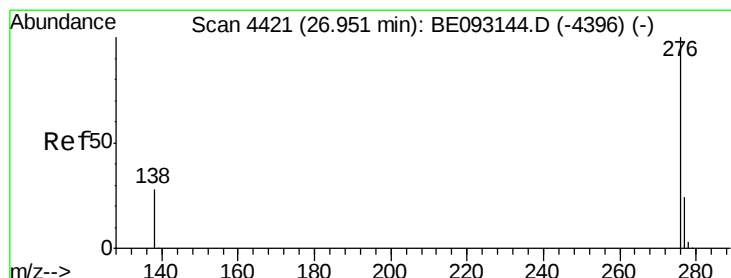
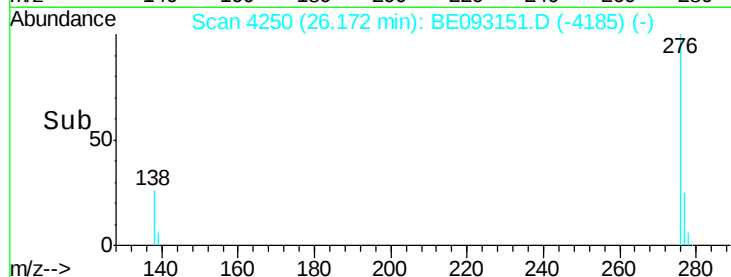
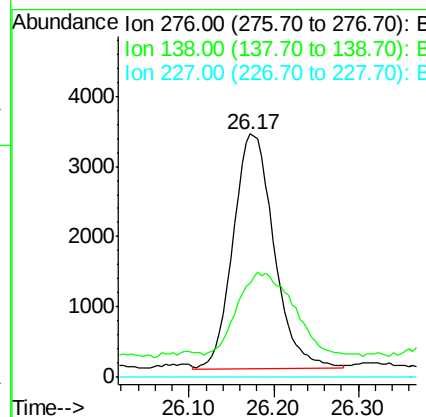
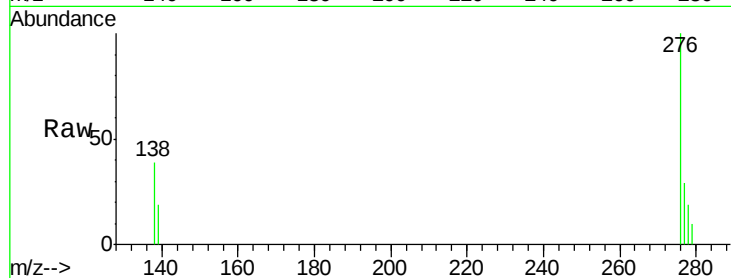
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.101 ng/ul m
 RT: 26.17 min Scan# 4250
 Delta R.T. -0.00 min
 Lab File: BE093151.D
 Acq: 14 Jun 2017 3:42

Instrument :
 BNA_E
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Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	11.5	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.102 ng/ul
 RT: 26.95 min Scan# 4421
 Delta R.T. 0.00 min
 Lab File: BE093151.D
 Acq: 14 Jun 2017 3:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	38.9	21.8	32.8#
277	28.2	20.5	30.7

