

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093165.D
 Acq On : 14 Jun 2017 12:18
 Operator : SJ/MA
 Sample : I3520-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A41

Manual Integrations
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Quant Time: Jun 15 10:30:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 07:58:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10804	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24778	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	26368	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	27732	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4483	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12153	0.18	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.14	178	3330	0.049	ng/ul#	91
15) Fluoranthene	19.15	202	7443	0.089	ng/ul	84
17) Pyrene	19.51	202	8740	0.112	ng/ul	93
18) Benzo(a)anthracene	21.24	228	3137	0.045	ng/ul#	86
19) Chrysene	21.30	228	4642	0.064	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	5776m	0.069	ng/ul	
23) Benzo(a)pyrene	23.56	252	3334	0.042	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	2703	0.029	ng/ul#	47
26) Benzo(g,h,i)perylene	26.94	276	2731	0.035	ng/ul#	80

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

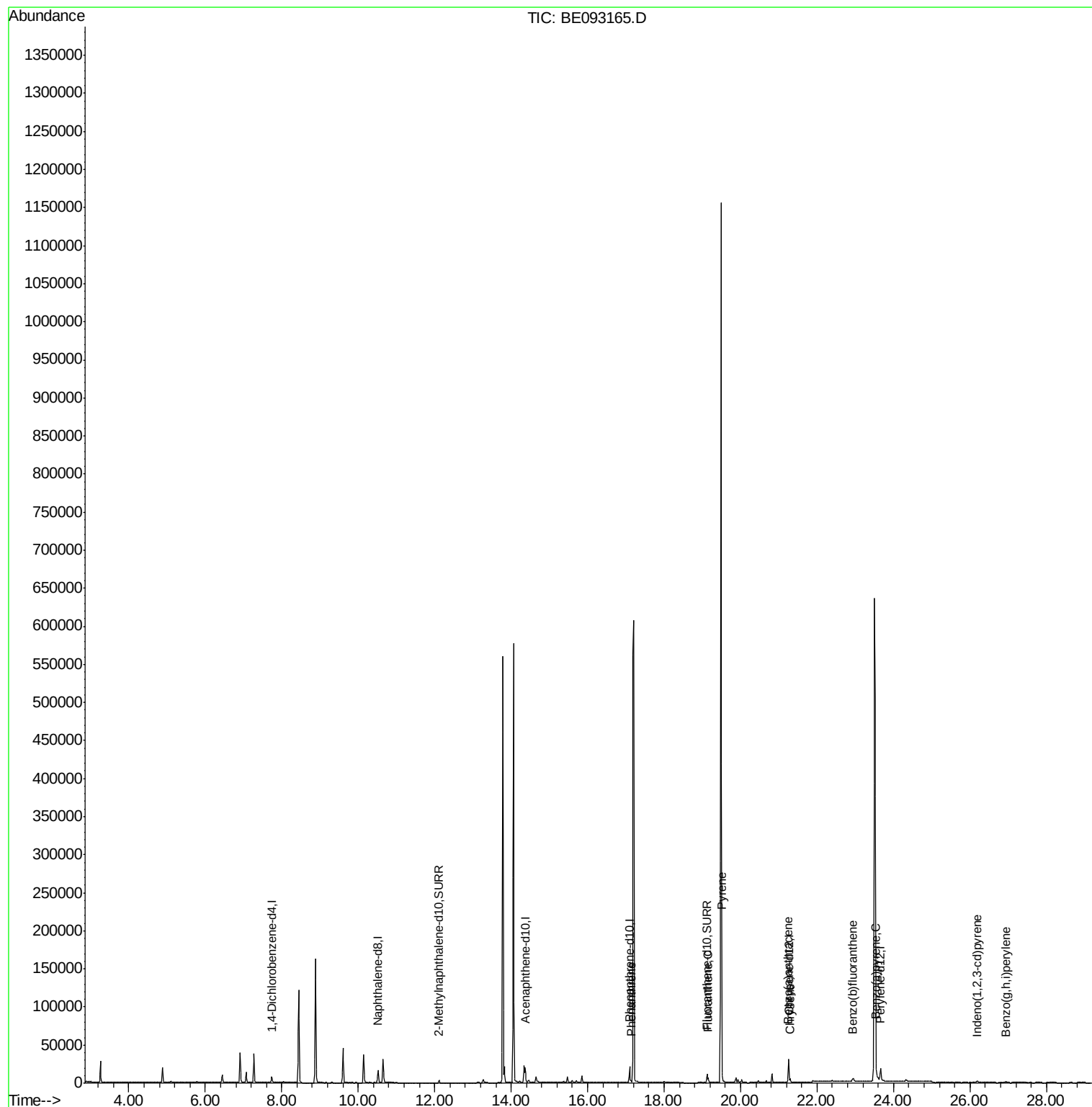
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
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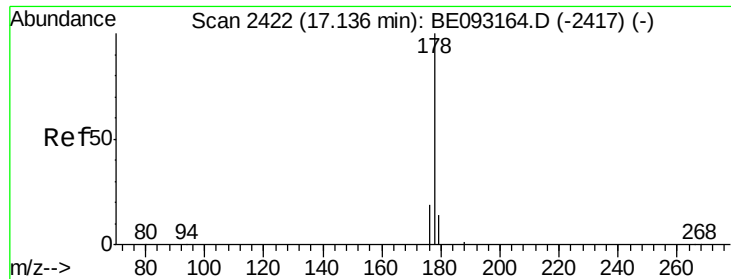
Instrument :
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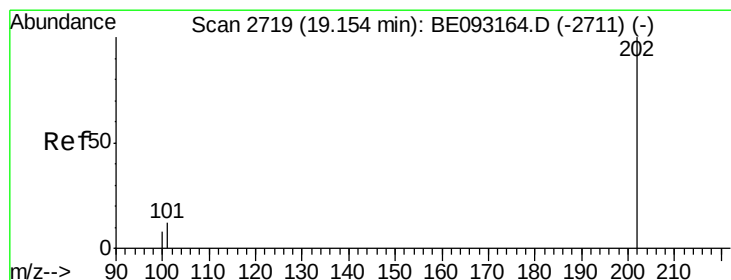
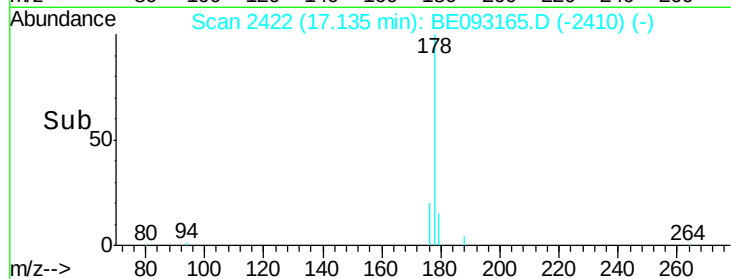
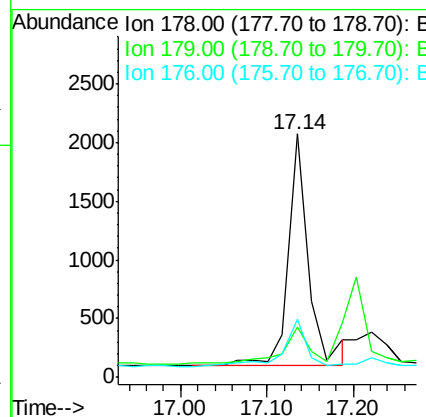
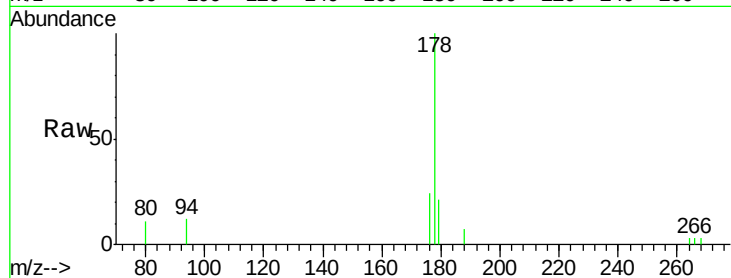
#12
Phenanthrene
Concen: 0.049 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BE093165.D
Acq: 14 Jun 2017 12:18

Instrument :
BNA_E
ClientSampled :
F5A41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.7	18.4	27.6
176	23.7	13.6	20.4

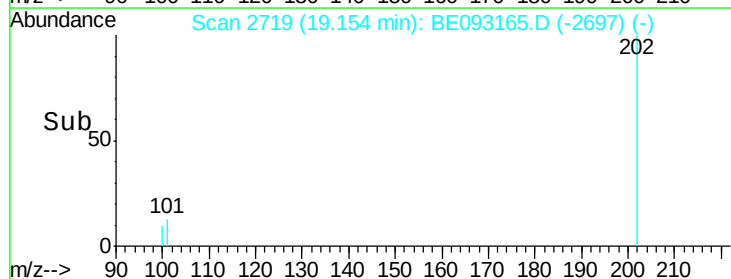
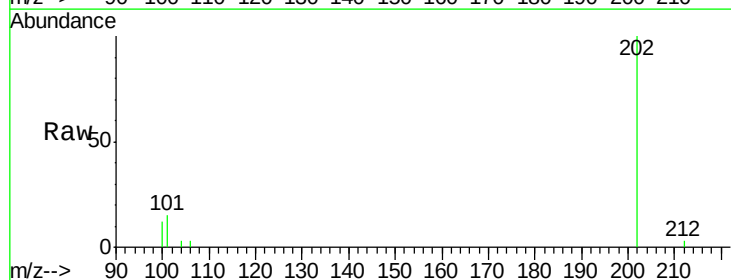
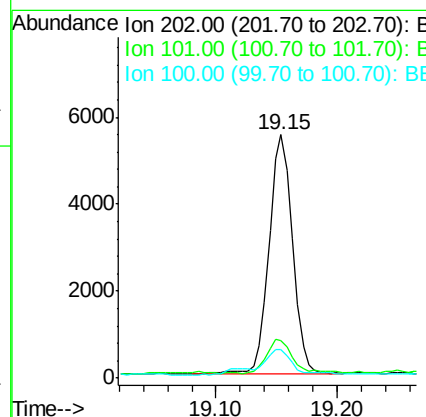
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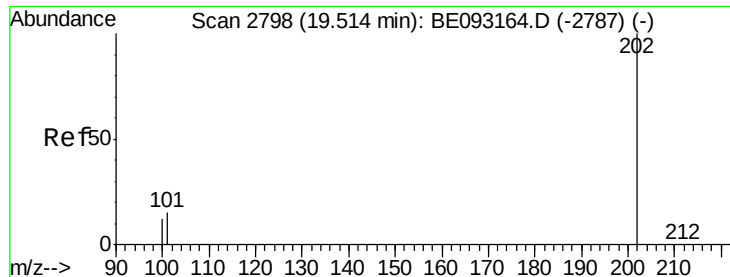
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#15
Fluoranthene
Concen: 0.089 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093165.D
Acq: 14 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	30.3
100	11.6	0.0	39.5





#17

Pyrene

Concen: 0.112 ng/ul

RT: 19.51 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BE093165.D

Acq: 14 Jun 2017 12:18

Instrument :

BNA_E

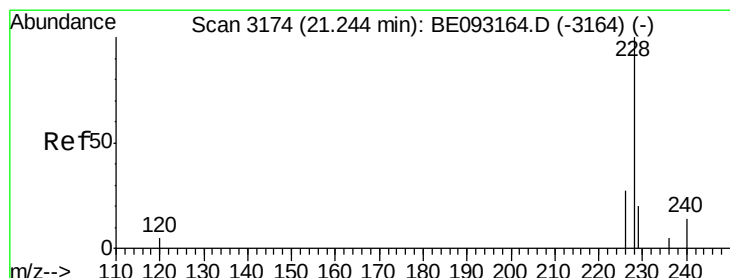
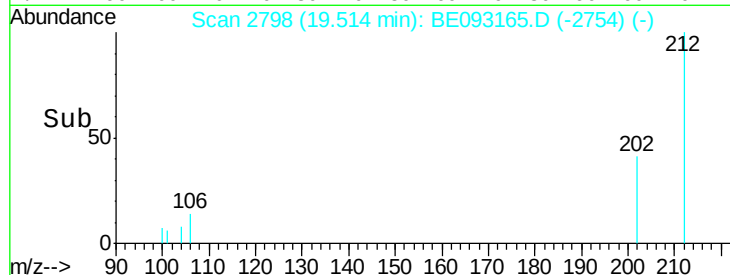
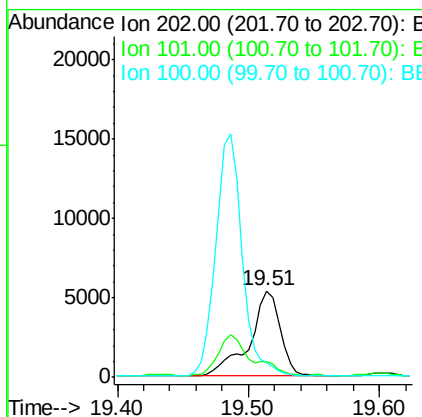
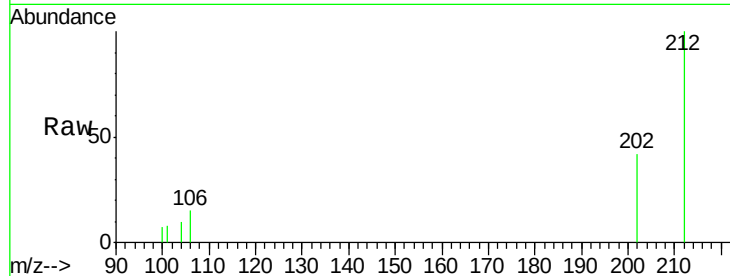
ClientSampleId :

F5A41

Tgt Ion:	202	Resp:	8740
Ion Ratio	Lower	Upper	
202	100		
101	18.5	18.2	27.4
100	17.2	15.6	23.4

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#18

Benzo(a)anthracene

Concen: 0.045 ng/ul

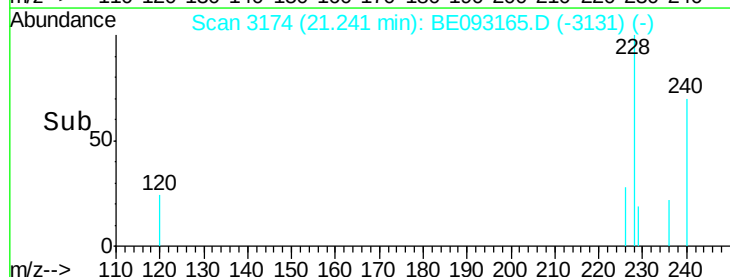
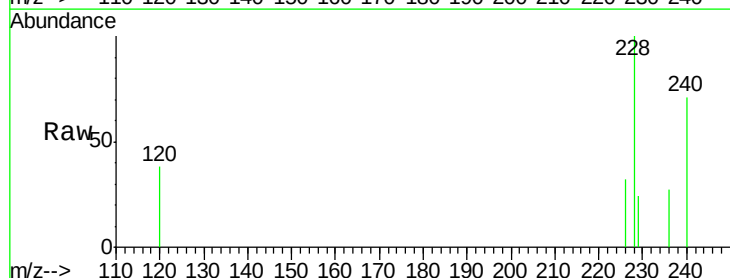
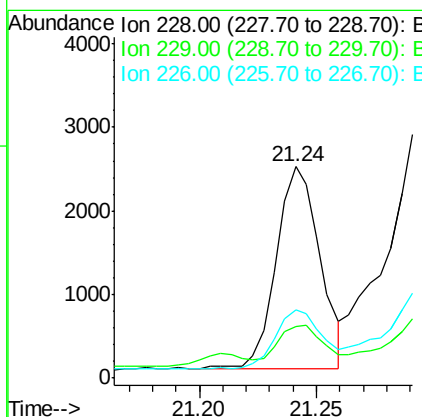
RT: 21.24 min Scan# 3174

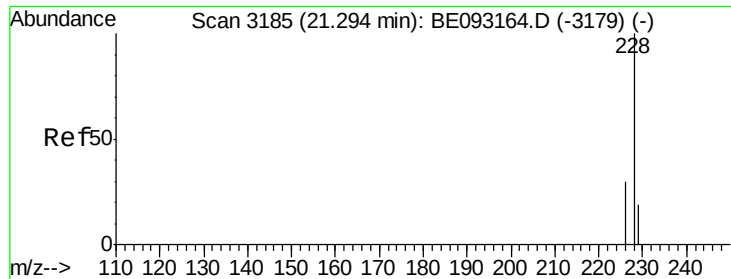
Delta R.T. -0.00 min

Lab File: BE093165.D

Acq: 14 Jun 2017 12:18

Tgt Ion:	228	Resp:	3137
Ion Ratio	Lower	Upper	
228	100		
229	24.4	22.8	34.2
226	32.1	17.0	25.6#





#19

Chrysene

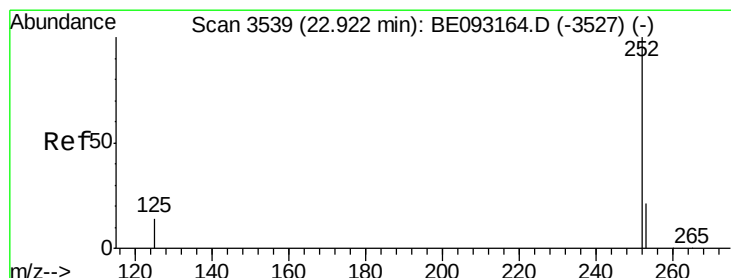
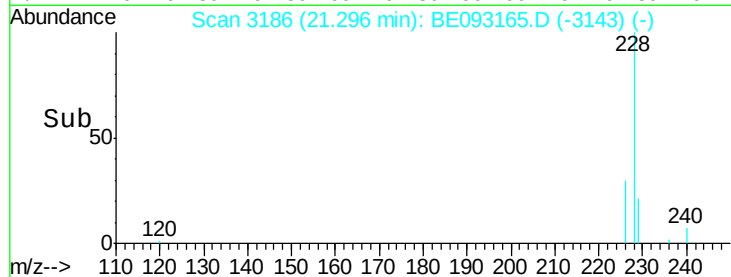
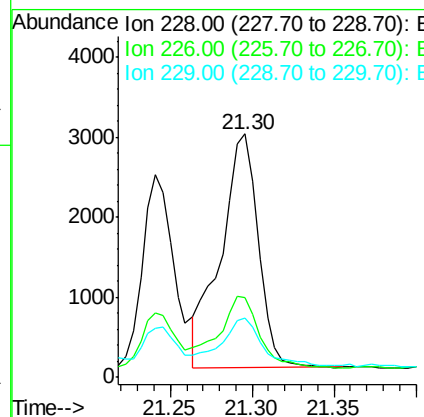
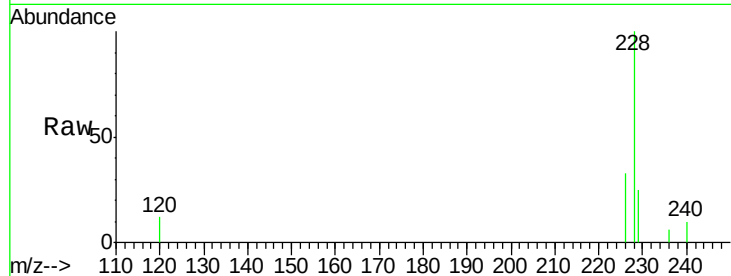
Concen: 0.064 ng/ul
 RT: 21.30 min Scan# 3186
 Delta R.T. -0.00 min
 Lab File: BE093165.D
 Acq: 14 Jun 2017 12:18

Instrument :
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 ClientSampleId :
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Tgt Ion: 228 Resp: 4642
 Ion Ratio Lower Upper
 228 100
 226 33.0 23.4 35.0
 229 24.6 17.7 26.5

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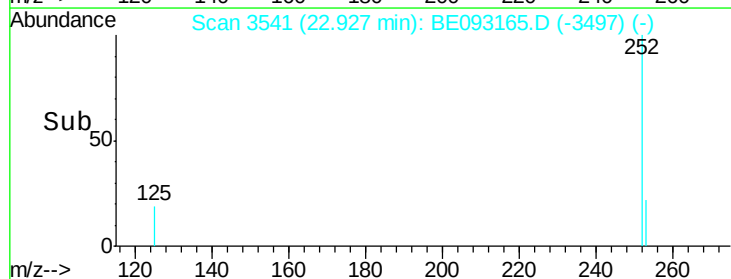
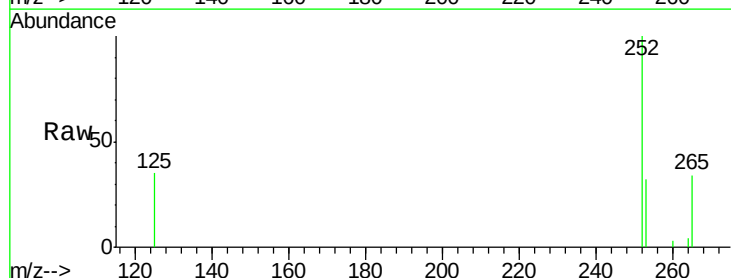
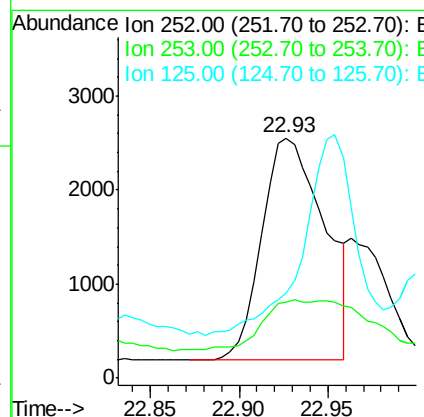


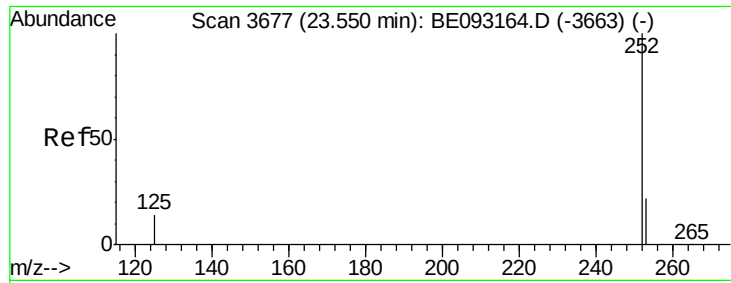
#21

Benzo(b)fluoranthene

Concen: 0.069 ng/ul m
 RT: 22.93 min Scan# 3541
 Delta R.T. 0.00 min
 Lab File: BE093165.D
 Acq: 14 Jun 2017 12:18

Tgt Ion: 252 Resp: 5776
 Ion Ratio Lower Upper
 252 100
 253 31.8 0.0 64.2
 125 35.3 0.0 35.0#





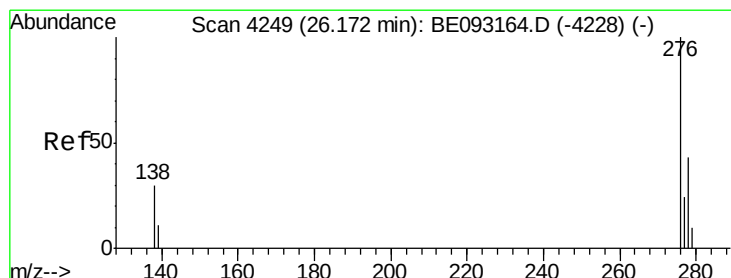
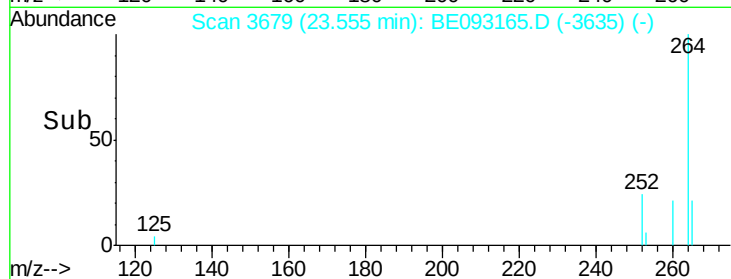
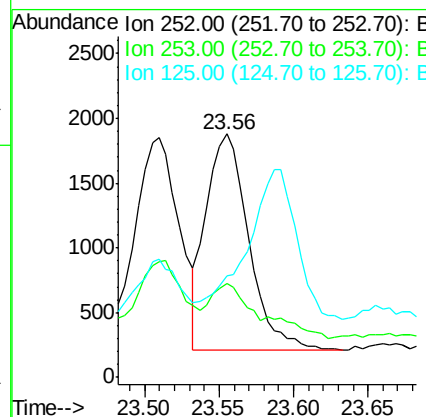
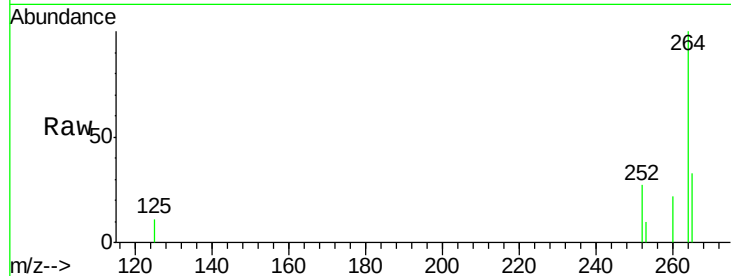
#23
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.56 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BE093165.D
Acq: 14 Jun 2017 12:18

Instrument :
BNA_E
ClientSampleId :
F5A41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.6	28.5	42.7
125	41.7	18.1	27.1#

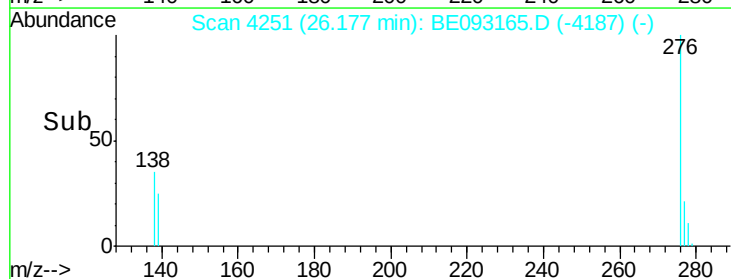
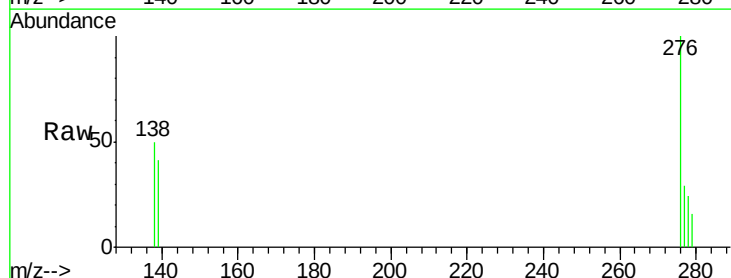
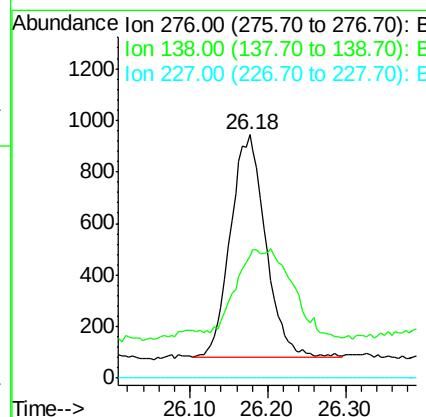
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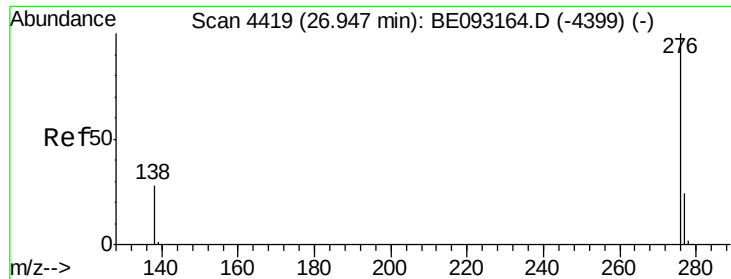
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 26.18 min Scan# 4251
Delta R.T. -0.01 min
Lab File: BE093165.D
Acq: 14 Jun 2017 12:18

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





#26

Benzo(g,h,i)perylene

Concen: 0.035 ng/ul

RT: 26.94 min Scan# 4419

Delta R.T. -0.01 min

Lab File: BE093165.D

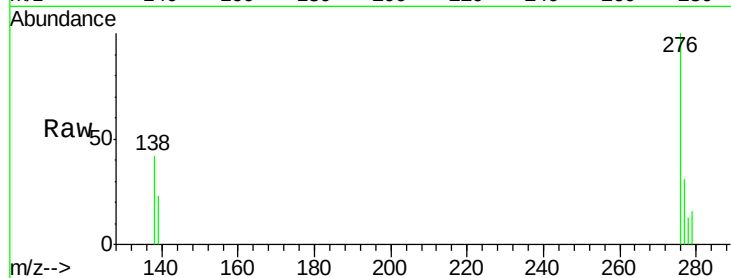
Acq: 14 Jun 2017 12:18

Instrument :

BNA_E

ClientSampleId :

F5A41



Tgt Ion: 276 Resp: 2731

Ion Ratio Lower Upper

276 100

138 42.0 21.8 32.8#

277 31.2 20.5 30.7#

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