

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095250.D
 Acq On : 29 Jan 2018 17:08
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B13

Manual Integrations
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Quant Time: Jan 30 05:53:26 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2371	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7287	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4809	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9799m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9754	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8884m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4375	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12862	0.34	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	17.36	266	2183	1.150	ng/ul	95
12) Phenanthrene	17.75	178	1199	0.036	ng/ul#	90
13) Anthracene	17.85	178	646	0.021	ng/ul#	66
15) Fluoranthene	19.72	202	959	0.022	ng/ul	86
17) Pyrene	20.08	202	877m	0.027	ng/ul	
21) Benzo(b)fluoranthene	23.63	252	1392m	0.044	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	599m	0.023	ng/ul	

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

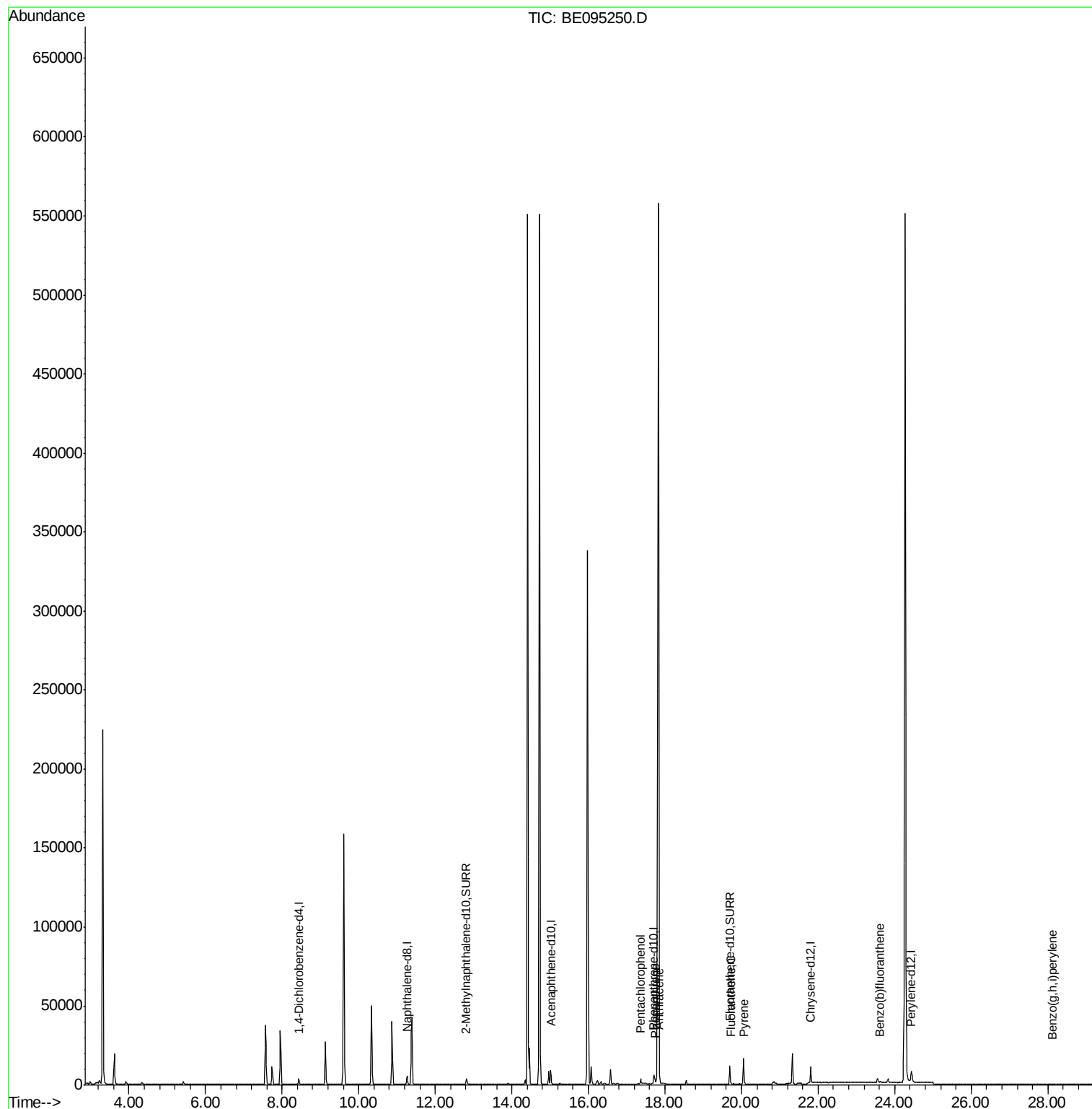
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095250.D
Acq On : 29 Jan 2018 17:08
Operator : SJ/JU
Sample : J1233-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

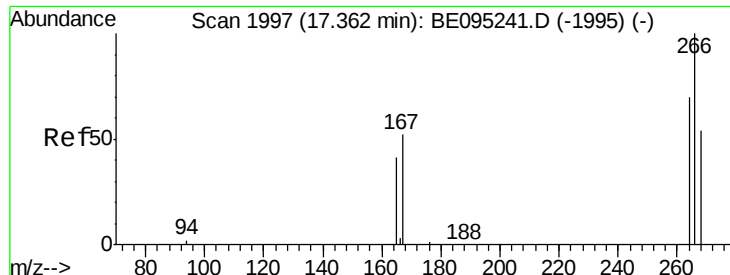
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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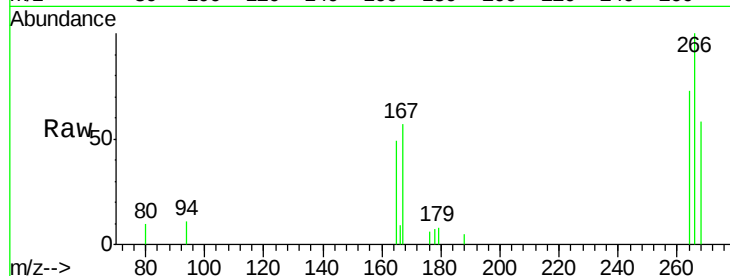
#11
 Pentachlorophenol
 Concen: 1.150 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095250.D
 Acq: 29 Jan 2018 17:08

Instrument :
 BNA_E
 ClientSampleId :
 F6B13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	47.9	71.9
268	63.4	49.8	74.8

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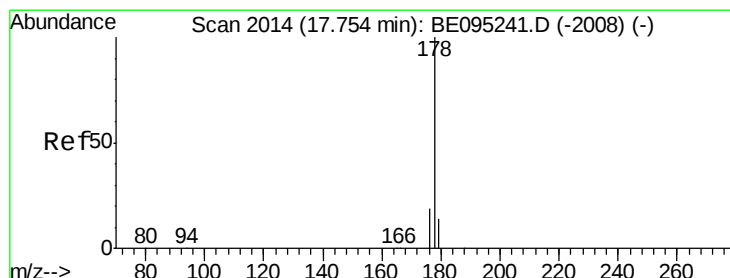
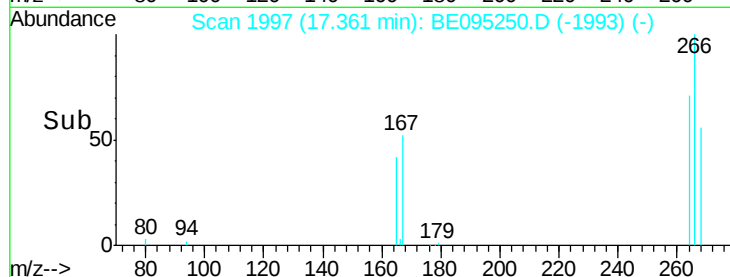
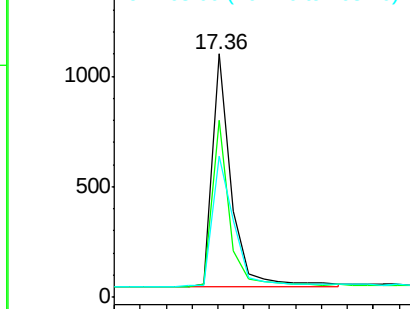


Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#12
 Phenanthrene
 Concen: 0.036 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095250.D
 Acq: 29 Jan 2018 17:08

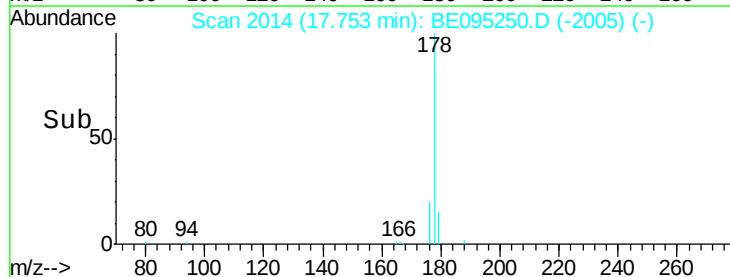
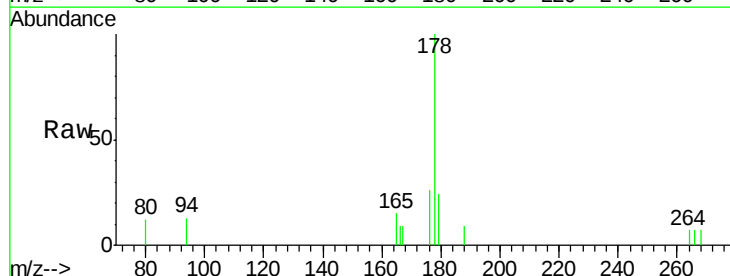
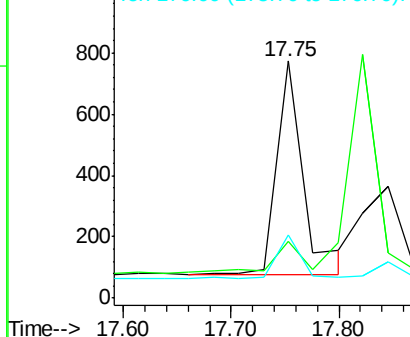
Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.0	18.4	27.6
176	26.4	13.6	20.4

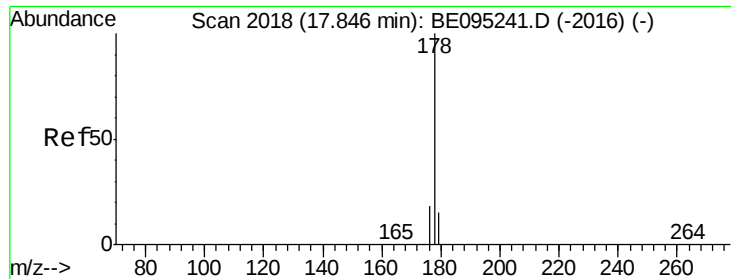
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#13

Anthracene

Concen: 0.021 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095250.D

Acq: 29 Jan 2018 17:08

Instrument :

BNA_E

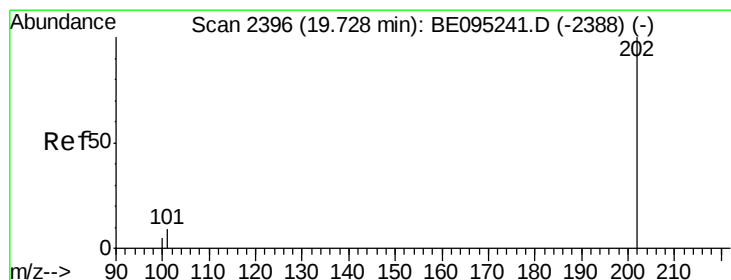
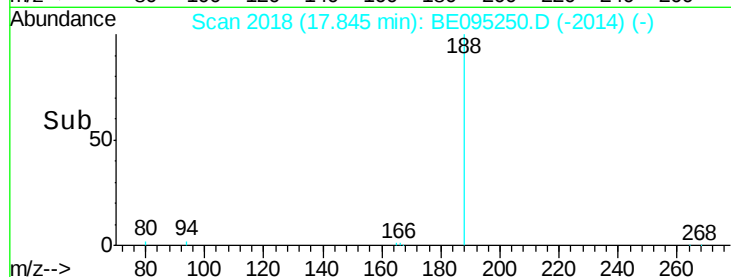
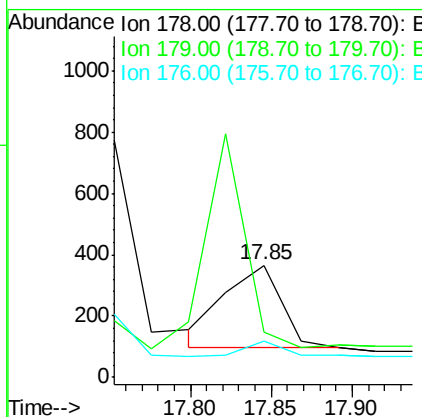
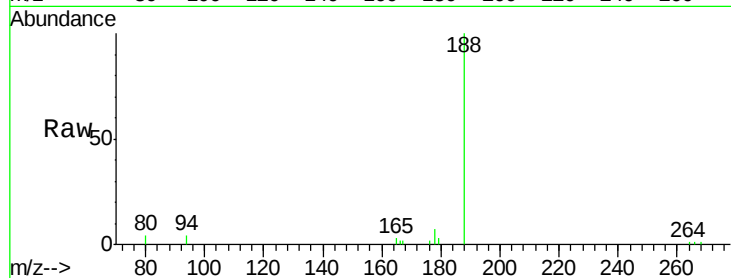
ClientSampleId :

F6B13

Tgt Ion:	178	Resp:	646
Ion Ratio	Lower	Upper	
178	100		
179	40.5	18.1	27.1#
176	32.1	14.7	22.1#

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#15

Fluoranthene

Concen: 0.022 ng/ul

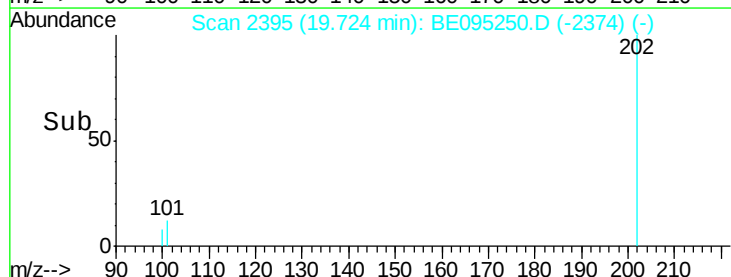
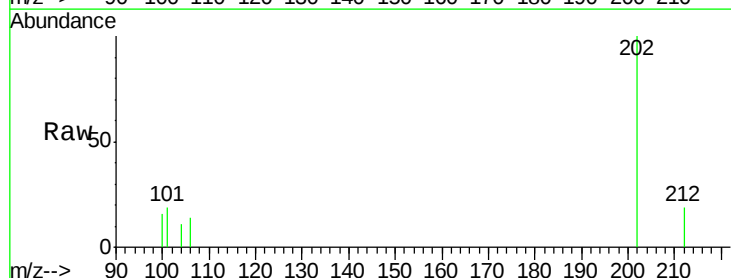
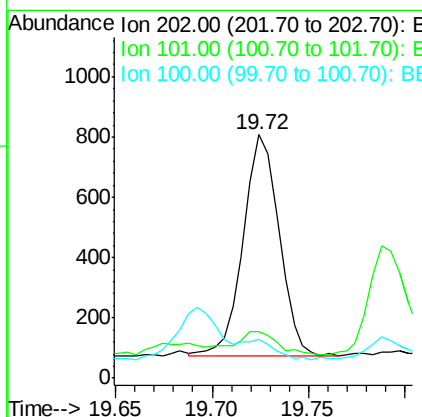
RT: 19.72 min Scan# 2395

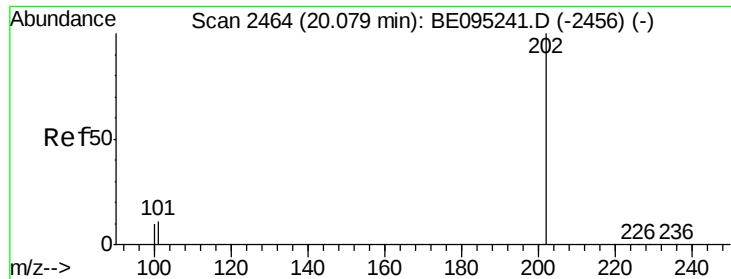
Delta R.T. -0.00 min

Lab File: BE095250.D

Acq: 29 Jan 2018 17:08

Tgt Ion:	202	Resp:	959
Ion Ratio	Lower	Upper	
202	100		
101	19.3	0.0	30.3
100	15.7	0.0	39.5





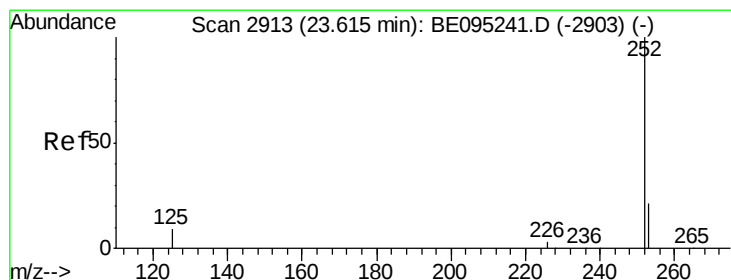
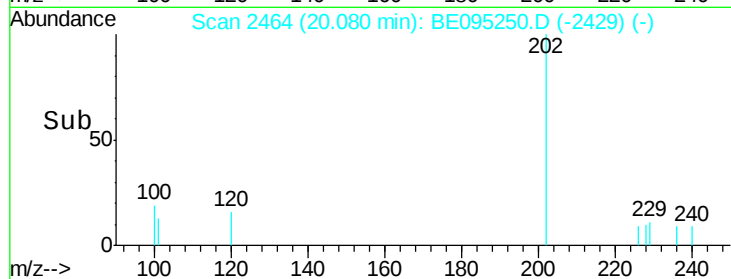
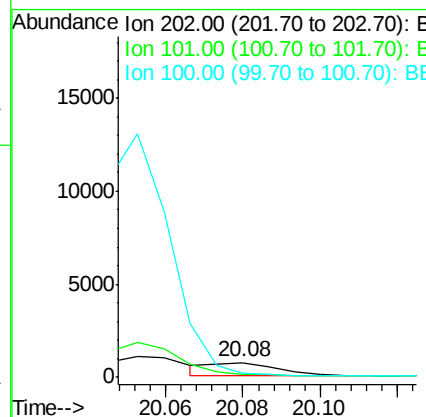
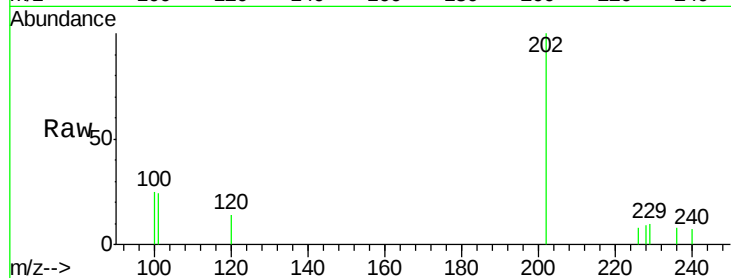
#17
 Pyrene
 Concen: 0.027 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095250.D
 Acq: 29 Jan 2018 17:08

Instrument :
 BNA_E
 ClientSampleId :
 F6B13

Tgt Ion: 202 Resp: 877
 Ion Ratio Lower Upper
 202 100
 101 24.5 18.2 27.4
 100 25.3 15.6 23.4#

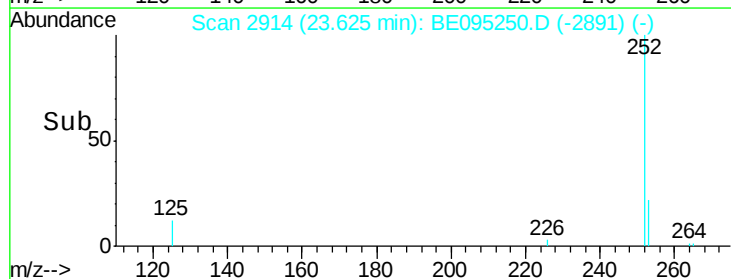
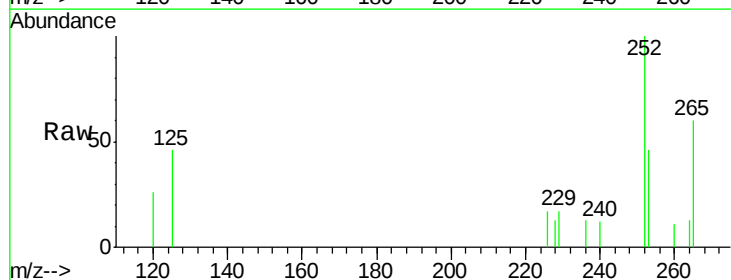
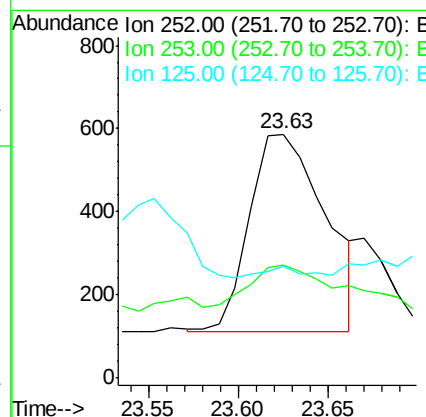
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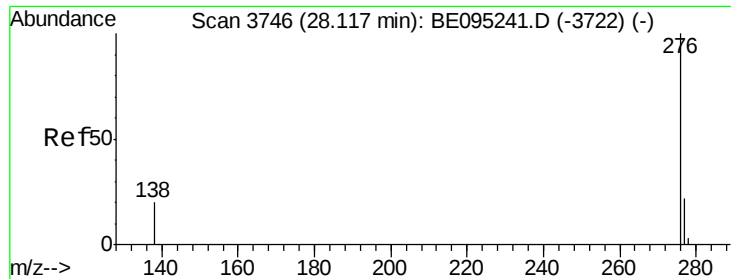
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#21
 Benzo(b)fluoranthene
 Concen: 0.044 ng/ul m
 RT: 23.63 min Scan# 2914
 Delta R.T. 0.01 min
 Lab File: BE095250.D
 Acq: 29 Jan 2018 17:08

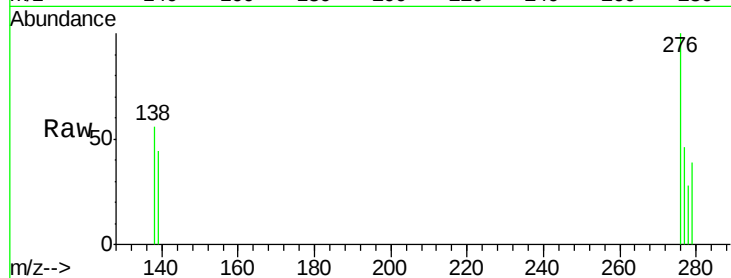
Tgt Ion: 252 Resp: 1392
 Ion Ratio Lower Upper
 252 100
 253 46.4 0.0 64.2
 125 45.9 0.0 35.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.023 ng/ul m
 RT: 28.12 min Scan# 3747
 Delta R.T. 0.01 min
 Lab File: BE095250.D
 Acq: 29 Jan 2018 17:08

Instrument :
 BNA_E
 ClientSampleId :
 F6B13



Tgt Ion	Ratio	Lower	Upper
276	100		
138	56.4	21.8	32.8#
277	46.3	20.5	30.7#

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