

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095582.D
 Acq On : 8 Feb 2018 22:53
 Operator : SJ/JU
 Sample : J1316-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C91

Manual Integrations
 APPROVED

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Quant Time: Feb 09 04:01:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1718	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4847	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7253	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7251	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6577m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2312	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6553	0.24	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1822	1.297	ng/ul	98
12) Phenanthrene	17.75	178	1736m	0.071	ng/ul	
13) Anthracene	17.85	178	485m	0.022	ng/ul	
15) Fluoranthene	19.72	202	2027	0.064	ng/ul	85
17) Pyrene	20.07	202	1744m	0.072	ng/ul	
18) Benzo(a)anthracene	21.78	228	495	0.022	ng/ul#	78
19) Chrysene	21.84	228	582	0.025	ng/ul#	74

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

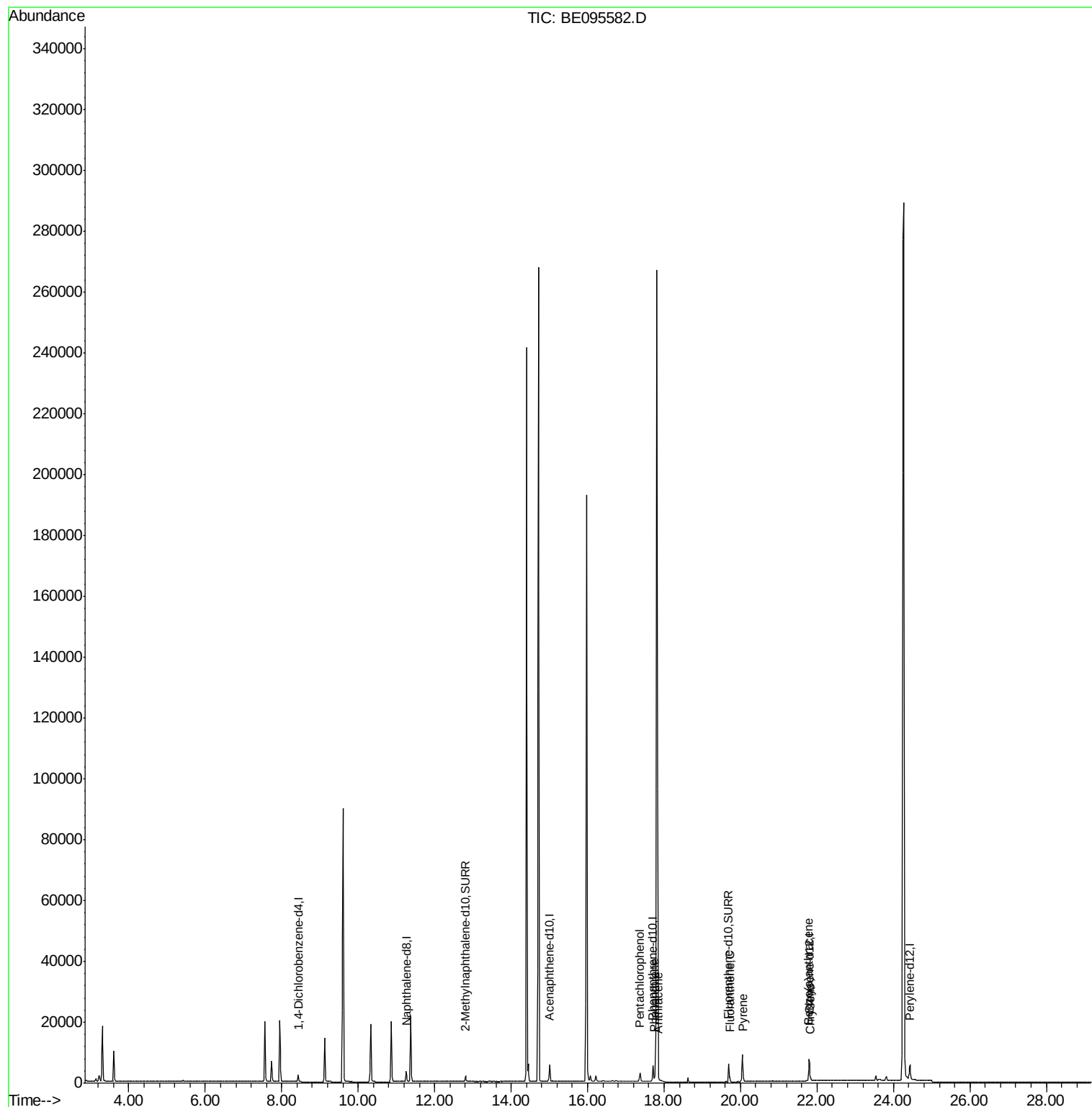
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
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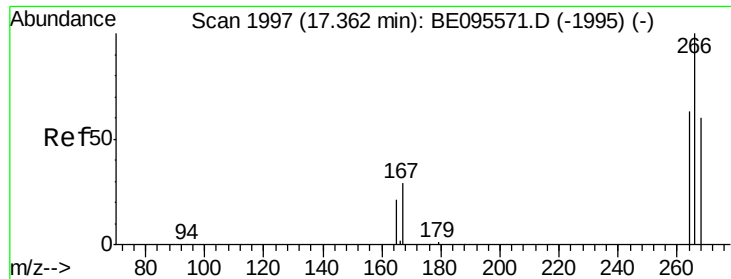
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Quant Time: Feb 09 04:01:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 01:31:22 2018
Response via : Initial Calibration





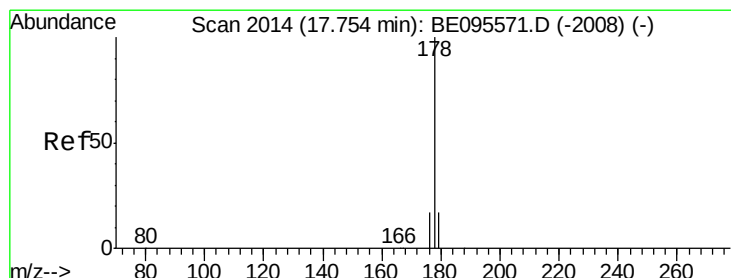
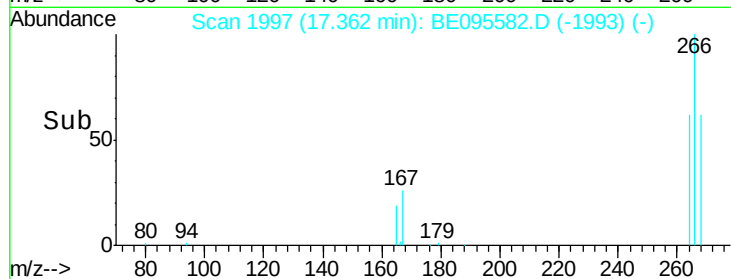
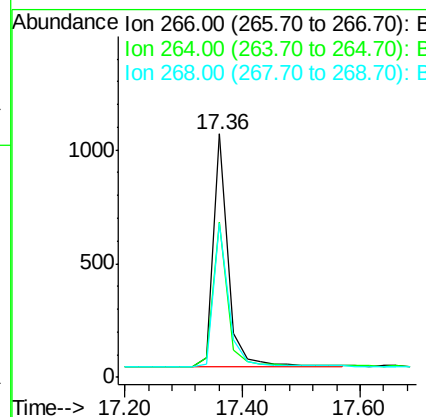
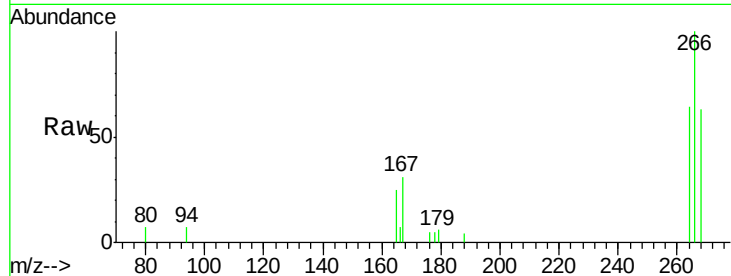
#11
 Pentachlorophenol
 Concen: 1.297 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095582.D
 Acq: 8 Feb 2018 22:53

Instrument :
 BNA_E
 ClientSampleId :
 F6C91

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.2	47.9	71.9
268	62.7	49.8	74.8

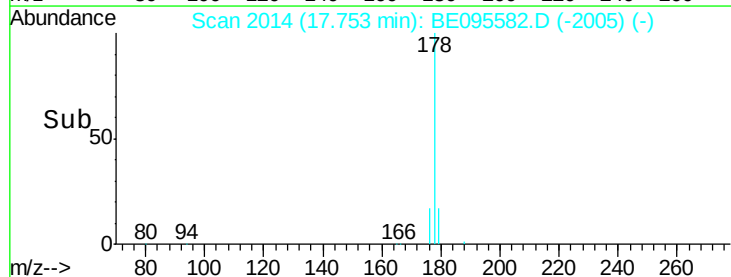
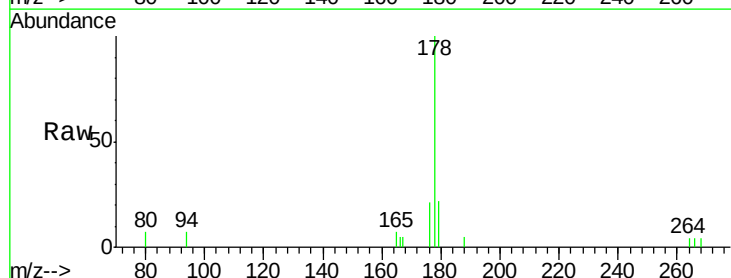
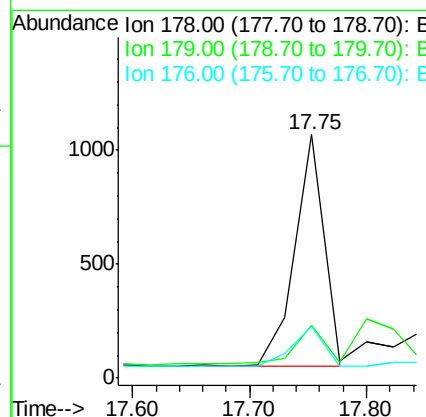
Manual Integrations
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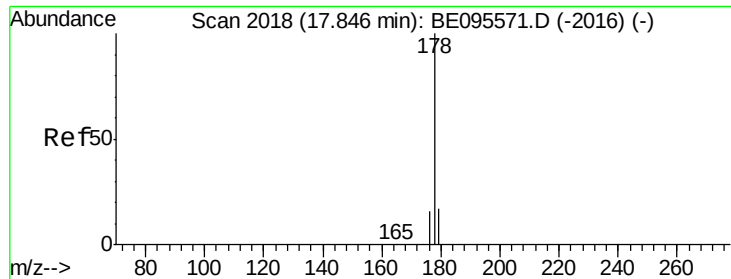
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#12
 Phenanthrene
 Concen: 0.071 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095582.D
 Acq: 8 Feb 2018 22:53

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.7	18.4	27.6
176	21.0	13.6	20.4





#13

Anthracene

Concen: 0.022 ng/ul m

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095582.D

Acq: 8 Feb 2018 22:53

Instrument :

BNA_E

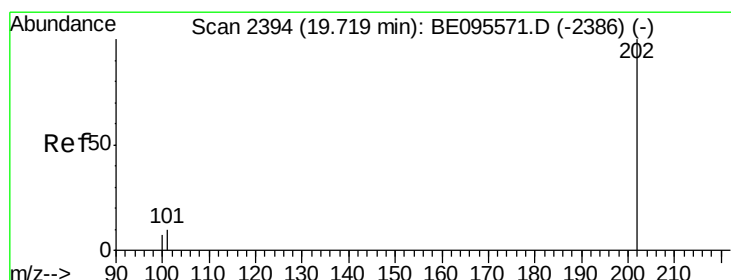
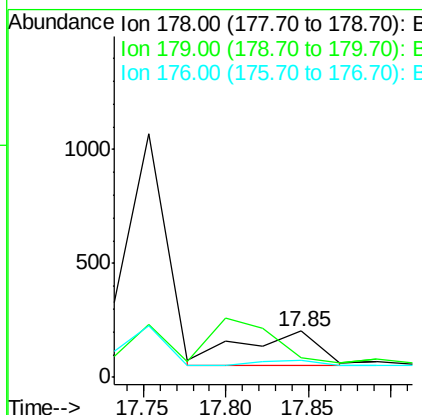
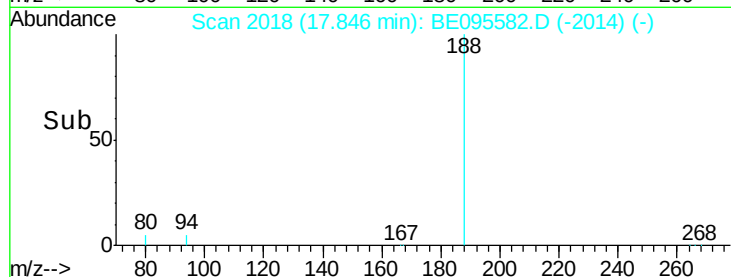
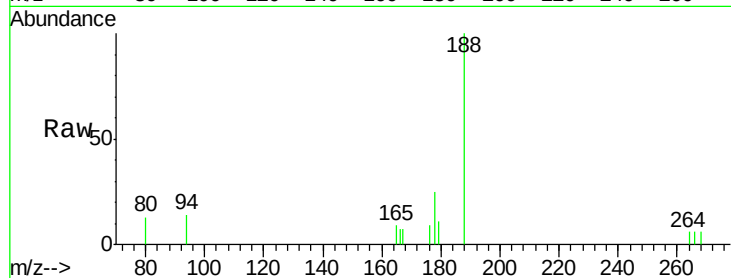
ClientSampleId :

F6C91

Tot Ion:	178	Resp:	485
Ion Ratio	Lower	Upper	
178	100		
179	43.8	18.1	27.1#
176	36.5	14.7	22.1#

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#15

Fluoranthene

Concen: 0.064 ng/ul

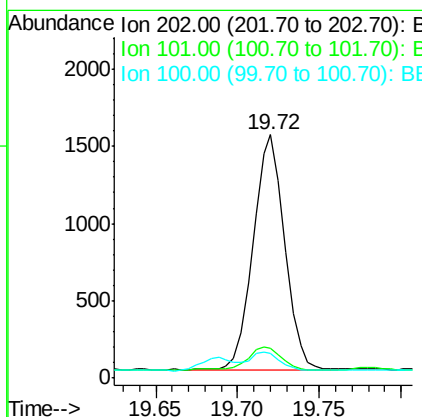
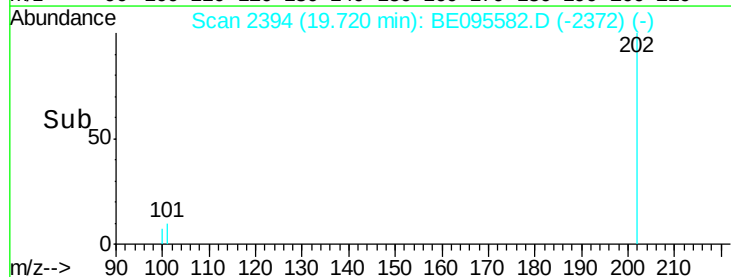
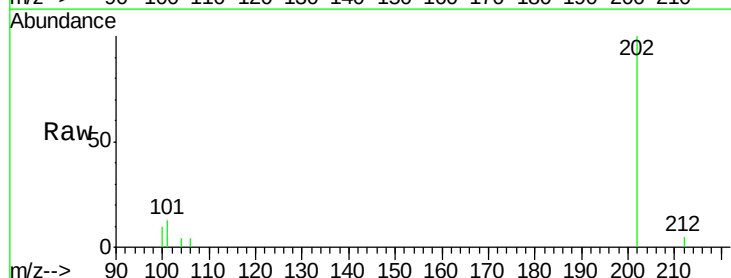
RT: 19.72 min Scan# 2394

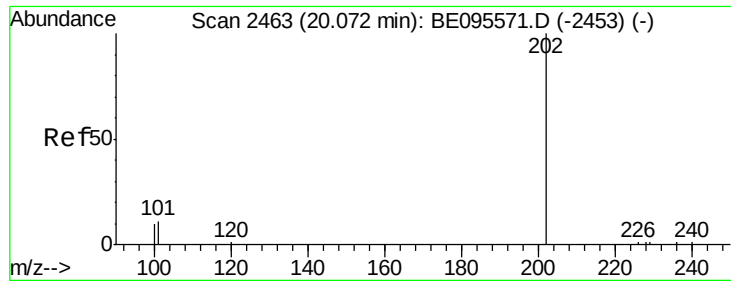
Delta R.T. 0.00 min

Lab File: BE095582.D

Acq: 8 Feb 2018 22:53

Tgt Ion:	202	Resp:	2027
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	30.3
100	10.2	0.0	39.5





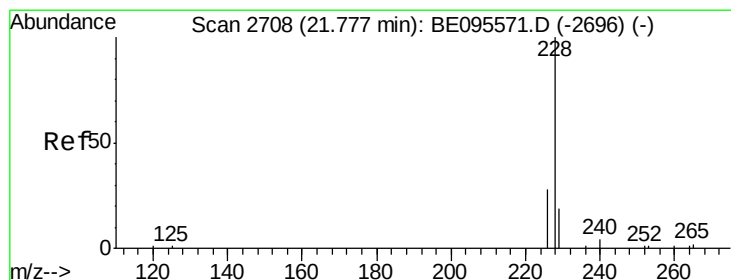
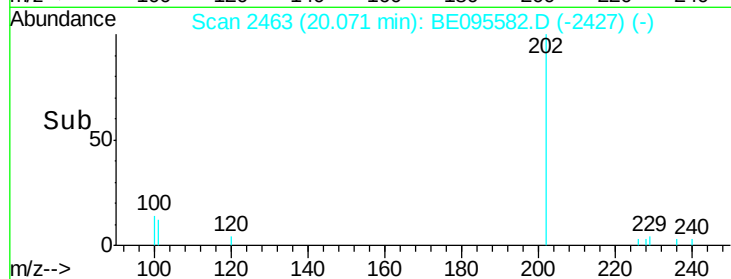
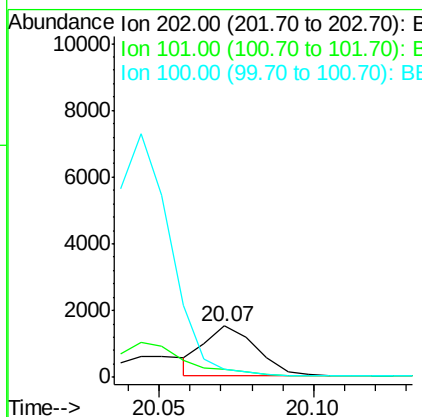
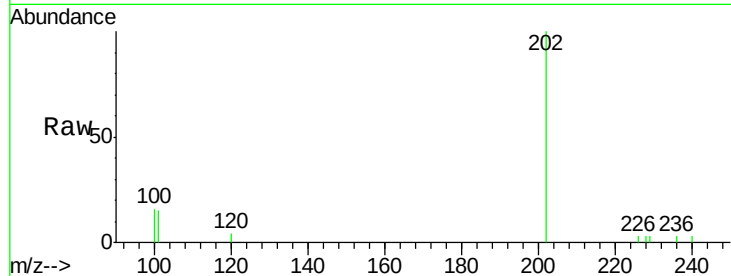
#17
 Pyrene
 Concen: 0.072 ng/ul m
 RT: 20.07 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BE095582.D
 Acq: 8 Feb 2018 22:53

Instrument :
 BNA_E
 ClientSampleId :
 F6C91

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.0	18.2	27.4#
100	16.4	15.6	23.4

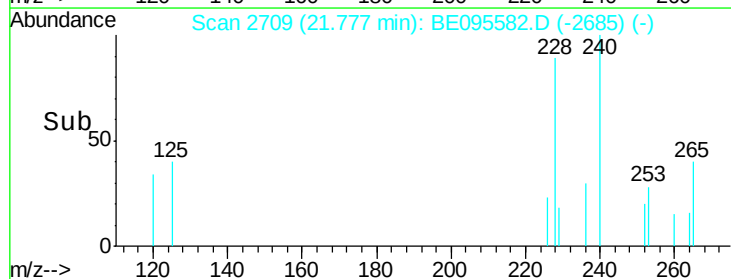
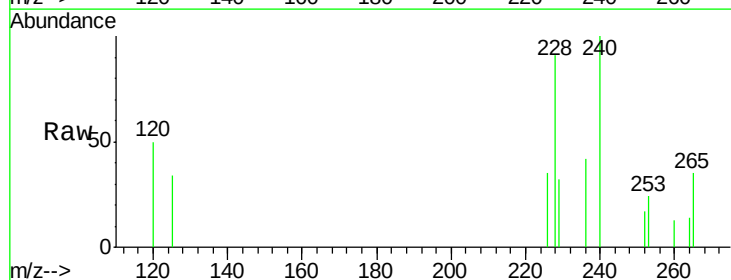
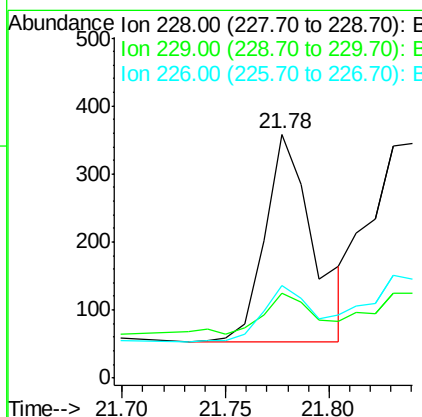
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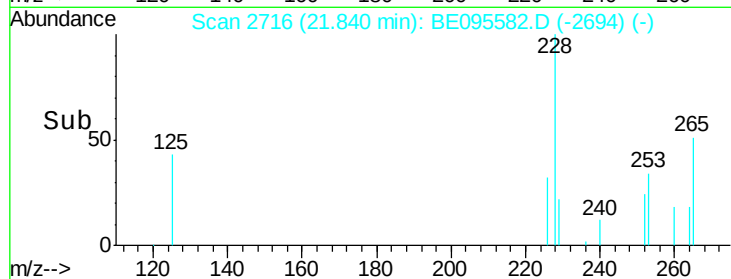
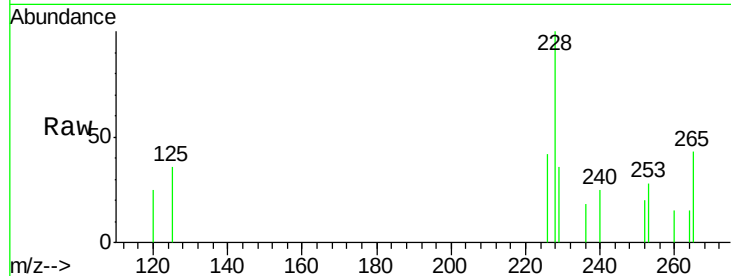
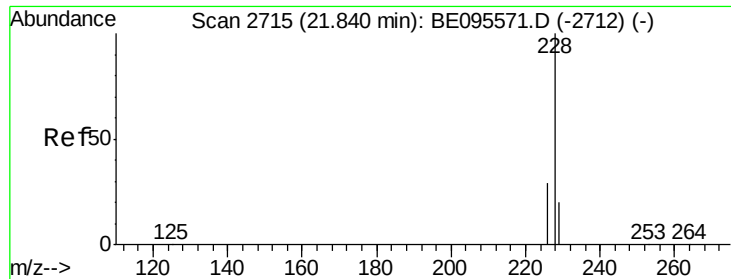
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#18
 Benzo(a)anthracene
 Concen: 0.022 ng/ul
 RT: 21.78 min Scan# 2709
 Delta R.T. 0.00 min
 Lab File: BE095582.D
 Acq: 8 Feb 2018 22:53

Tgt Ion	Ratio	Lower	Upper
228	100		
229	34.6	22.8	34.2#
226	38.0	17.0	25.6#





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095582.D

Acq: 8 Feb 2018 22:53

Instrument :

BNA_E

ClientSampleId :

F6C91

Tot Ion:	228	Resp:	582
Ion Ratio	Lower	Upper	
228	100		
226	42.0	23.4	35.0#
229	36.2	17.7	26.5#

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