

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095371.D
 Acq On : 1 Feb 2018 23:30
 Operator : SJ/JU
 Sample : J1295-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C17

Manual Integrations
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Quant Time: Feb 02 04:48:22 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 02 04:07:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2059	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6347	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8518m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8206	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7741m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5011	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	12182	0.37	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	16.03	166	628m	0.038	ng/ul	
11) Pentachlorophenol	17.36	266	6595	3.997	ng/ul	97
12) Phenanthrene	17.75	178	1593	0.056	ng/ul#	93
13) Anthracene	17.85	178	655	0.025	ng/ul#	76
15) Fluoranthene	19.72	202	876	0.024	ng/ul	85
17) Pyrene	20.08	202	735m	0.027	ng/ul	
18) Benzo(a)anthracene	21.79	228	659	0.026	ng/ul#	79

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

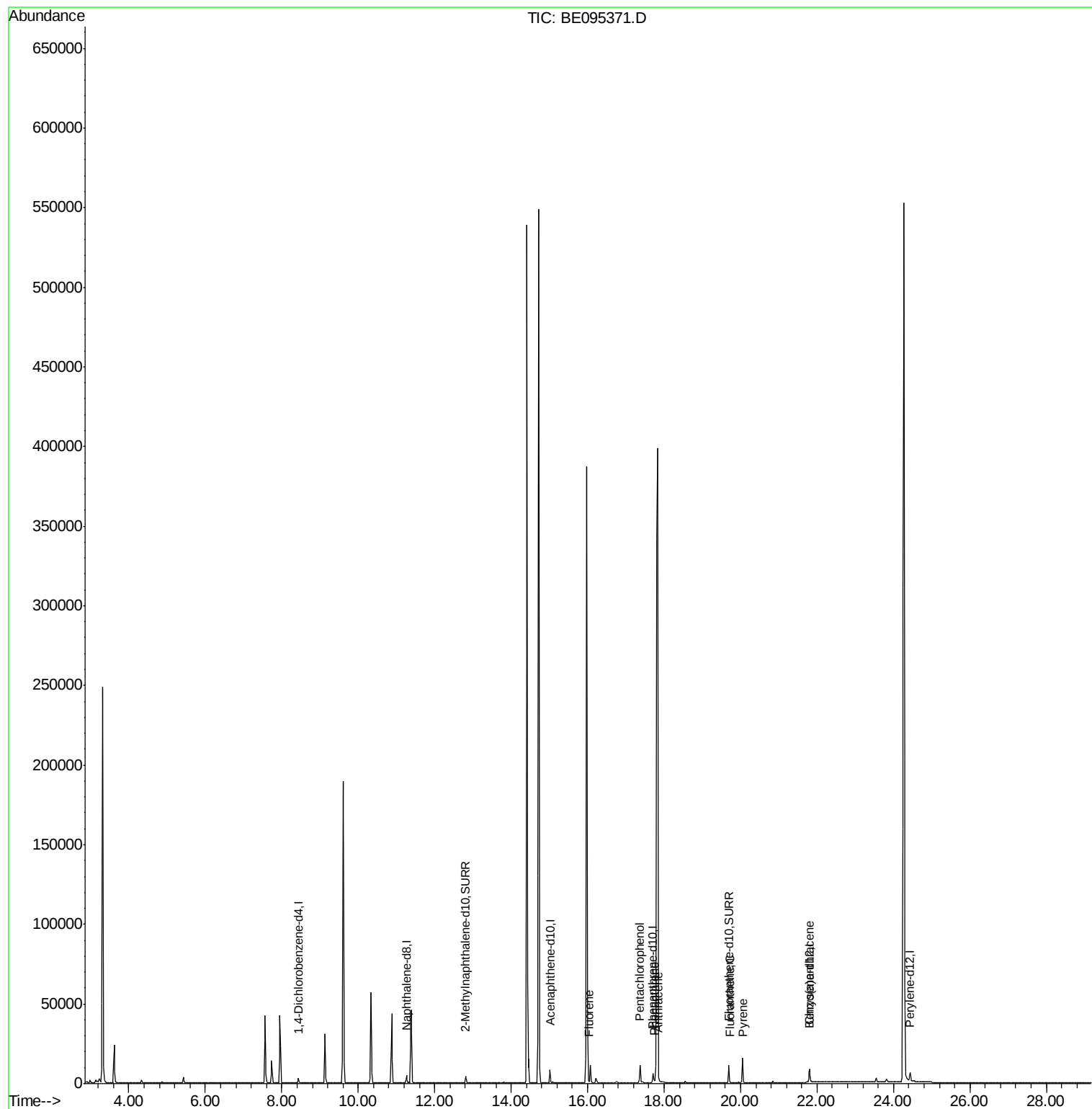
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
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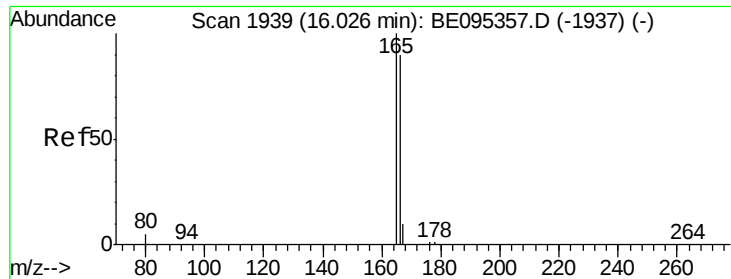
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#9

Fluorene

Concen: 0.038 ng/ul m

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095371.D

Acq: 1 Feb 2018 23:30

Instrument :

BNA_E

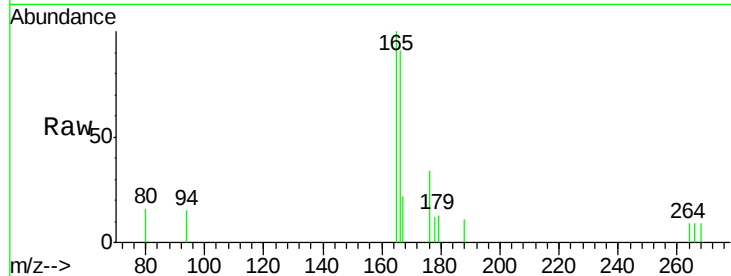
ClientSampled :

F6C17

Tot Ion	Ratio	Lower	Upper
166	100		
165	110.4	73.4	110.2#
167	24.1	14.6	22.0#

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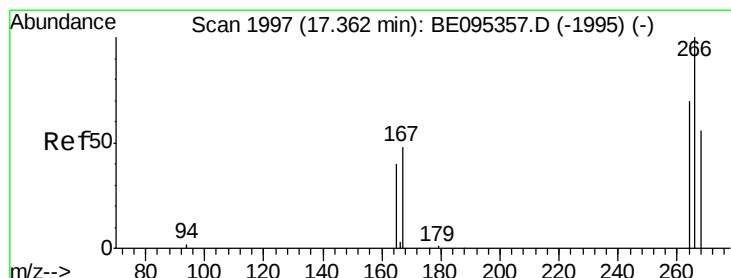
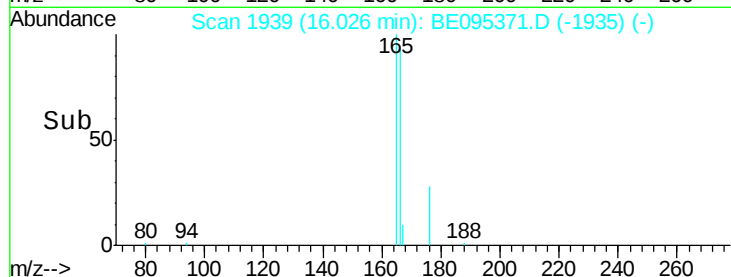
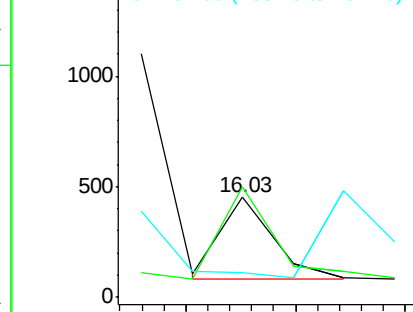


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#11

Pentachlorophenol

Concen: 3.997 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095371.D

Acq: 1 Feb 2018 23:30

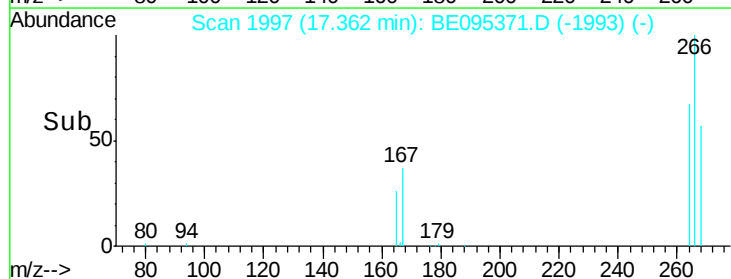
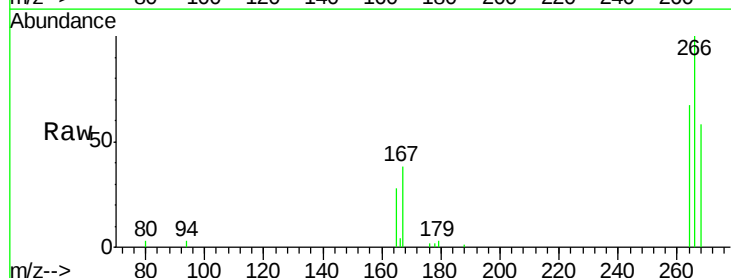
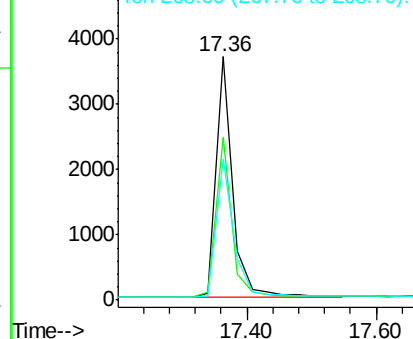
Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	62.1	49.8	74.8

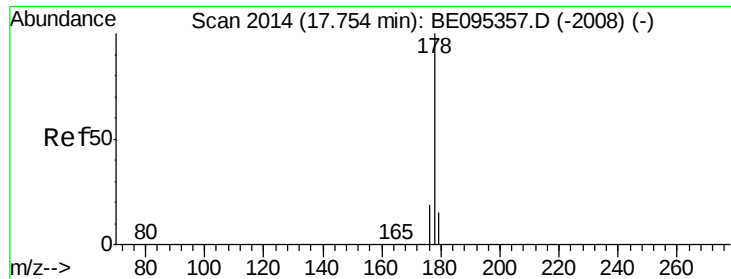
Abundance

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





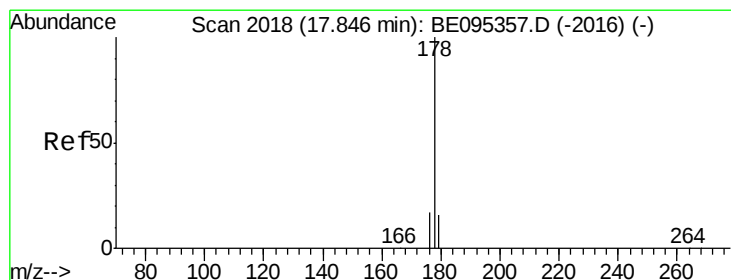
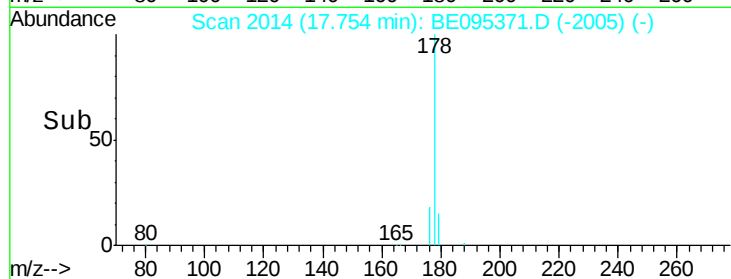
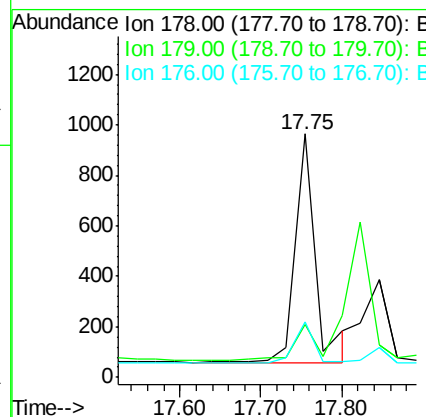
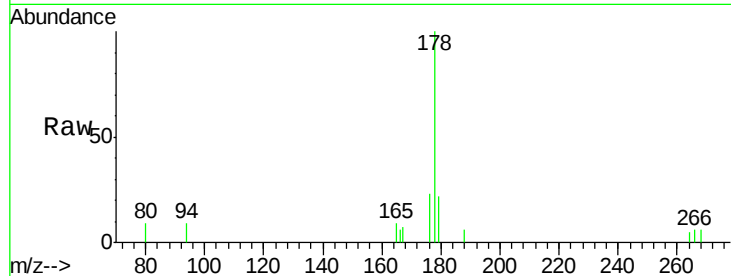
#12
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095371.D
Acq: 1 Feb 2018 23:30

Instrument :
BNA_E
ClientSampleId :
F6C17

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.7	18.4	27.6
176	22.9	13.6	20.4

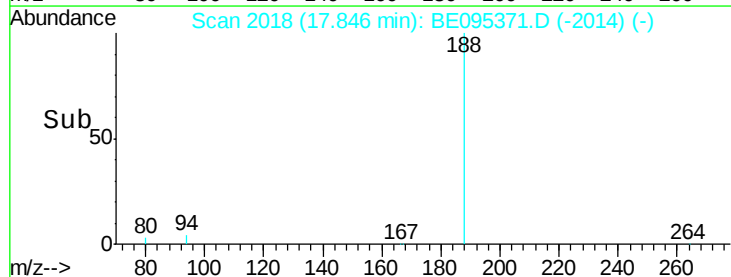
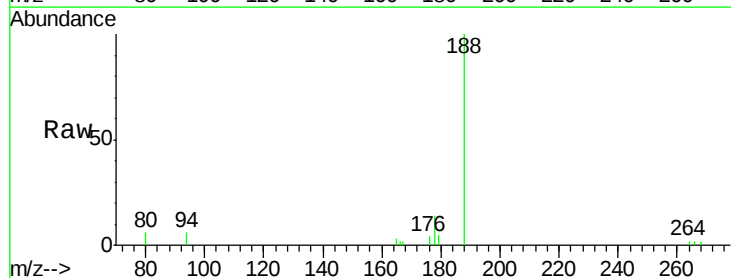
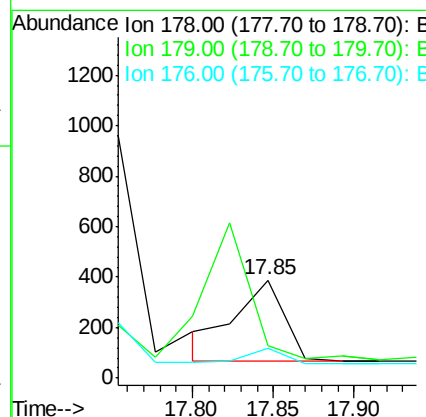
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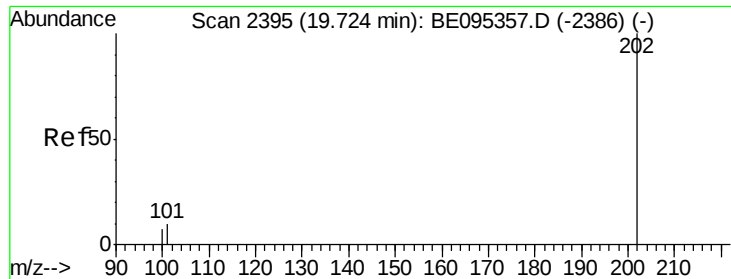
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#13
Anthracene
Concen: 0.025 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095371.D
Acq: 1 Feb 2018 23:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	33.2	18.1	27.1
176	30.6	14.7	22.1





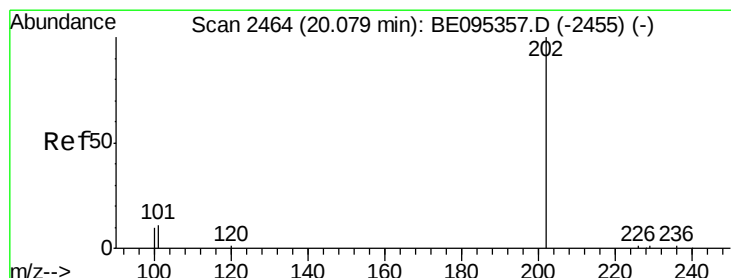
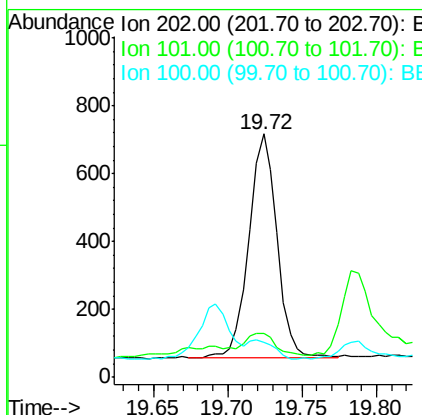
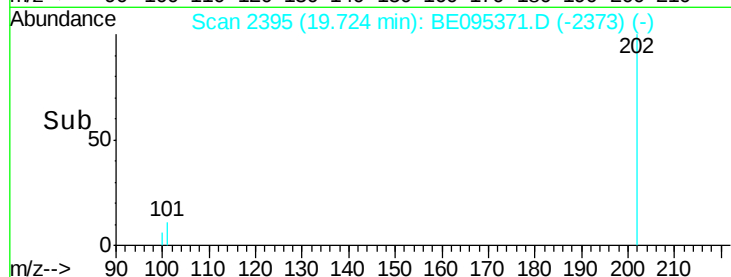
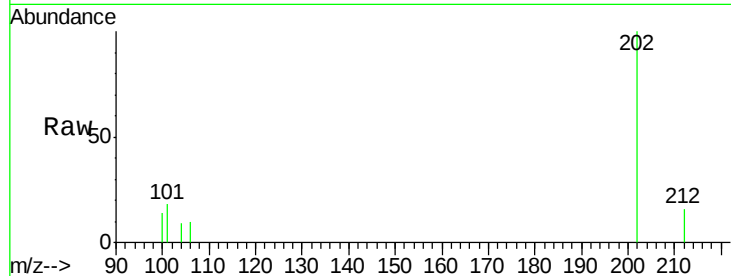
#15
Fluoranthene
 Concen: 0.024 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095371.D
 Acq: 1 Feb 2018 23:30

Instrument :
 BNA_E
 ClientSampleId :
 F6C17

Tot Ion:	202	Resp:	876
Ion Ratio	Lower	Upper	
202	100		
101	18.1	0.0	30.3
100	14.1	0.0	39.5

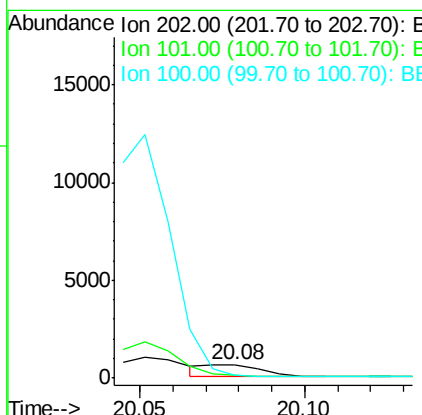
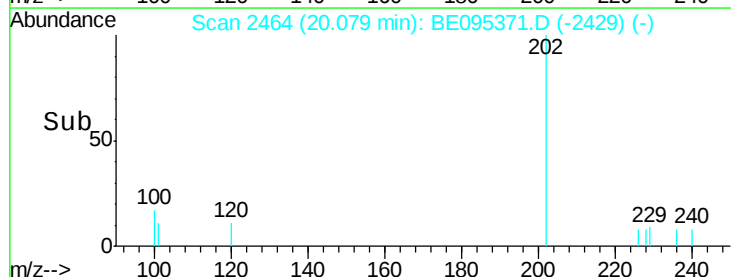
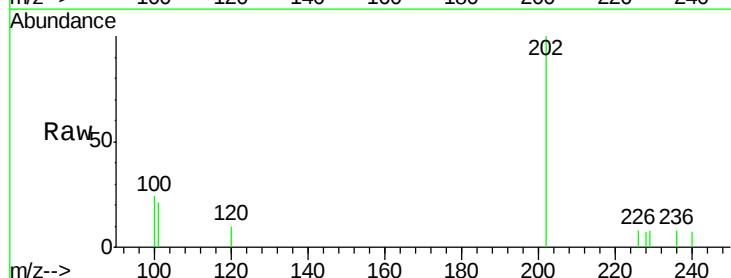
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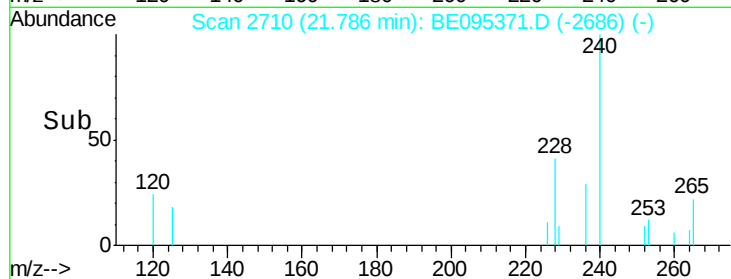
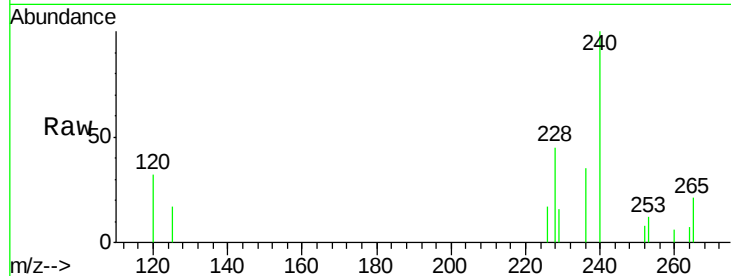
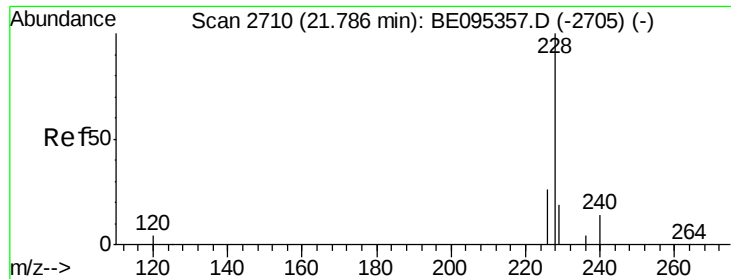
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#17
Pyrene
 Concen: 0.027 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095371.D
 Acq: 1 Feb 2018 23:30

Tgt Ion:	202	Resp:	735
Ion Ratio	Lower	Upper	
202	100		
101	20.9	18.2	27.4
100	23.6	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.026 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BE095371.D

Acq: 1 Feb 2018 23:30

Instrument :

BNA_E

ClientSampleId :

F6C17

Tot Ion:	228	Resp:	659
Ion Ratio	Lower	Upper	
228	100		
229	34.9	22.8	34.2#
226	36.8	17.0	25.6#

Manual Integrations
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