

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095142.D
 Acq On : 26 Jan 2018 23:45
 Operator : SJ/JU
 Sample : J1174-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A00

Manual Integrations
 APPROVED

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Quant Time: Jan 27 02:55:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 00:35:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3341	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10627	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6868	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	14536m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	16566	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14201m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5655	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17438	0.31	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1724	0.612	ng/ul	96
12) Phenanthrene	17.75	178	2659	0.054	ng/ul#	88
13) Anthracene	17.84	178	899	0.020	ng/ul#	72
15) Fluoranthene	19.73	202	2906	0.046	ng/ul	84
17) Pyrene	20.08	202	2273	0.041	ng/ul#	92
18) Benzo(a)anthracene	21.79	228	1421	0.027	ng/ul#	81
19) Chrysene	21.84	228	1192	0.022	ng/ul#	81

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

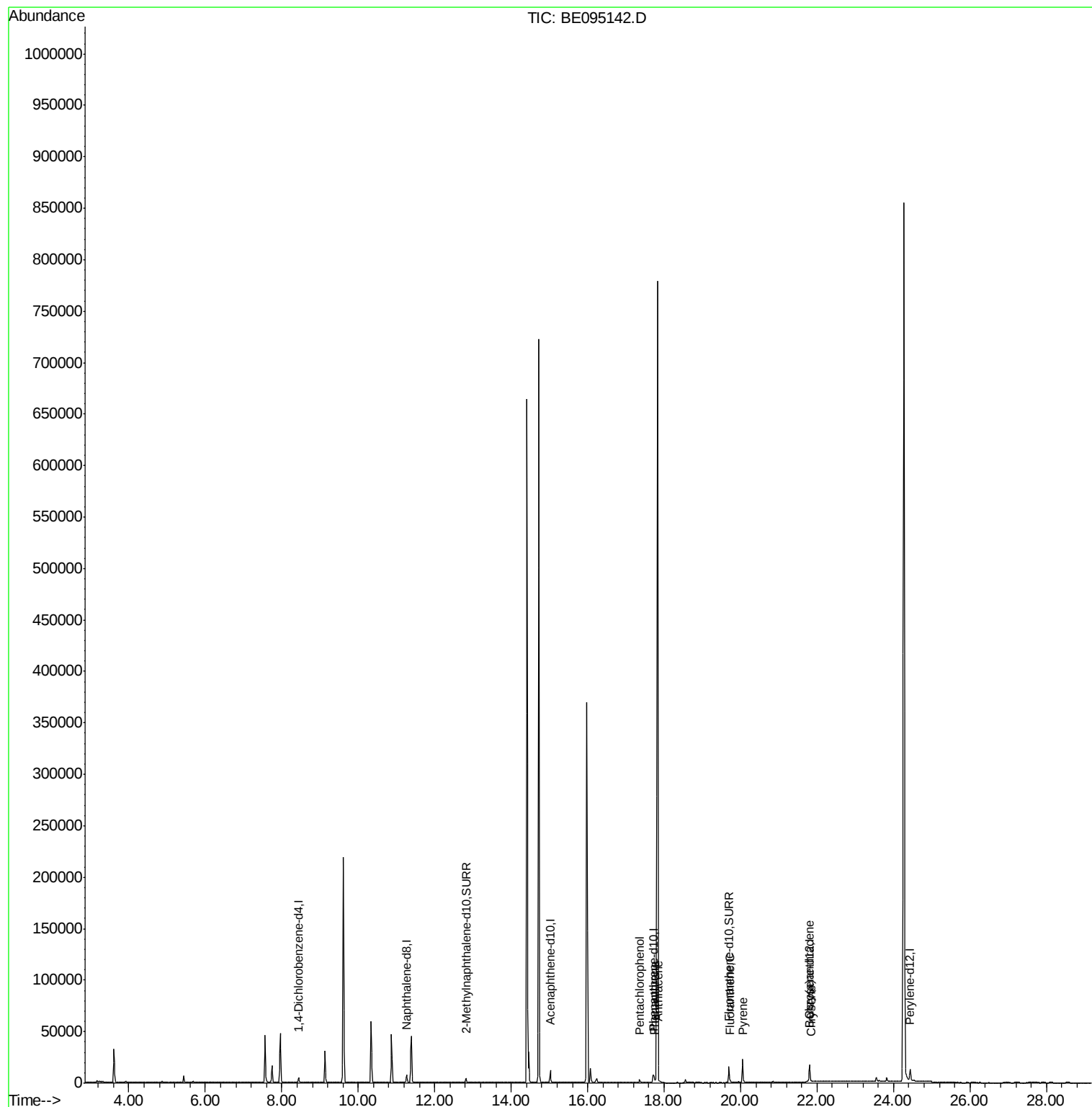
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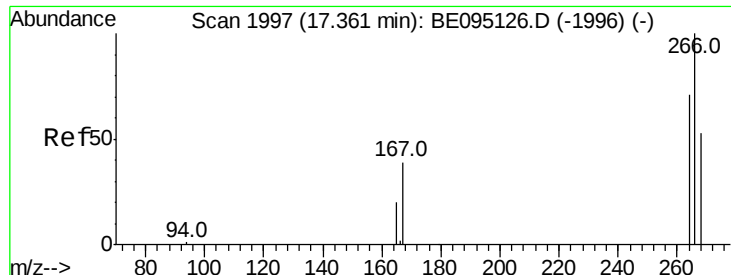
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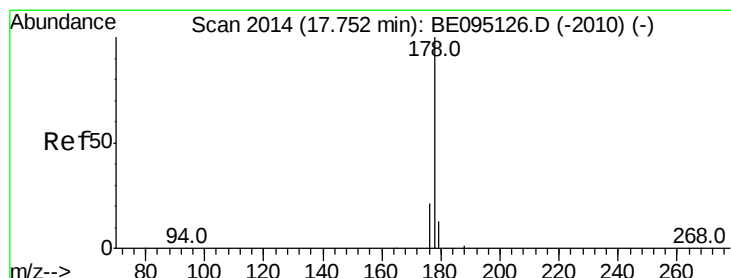
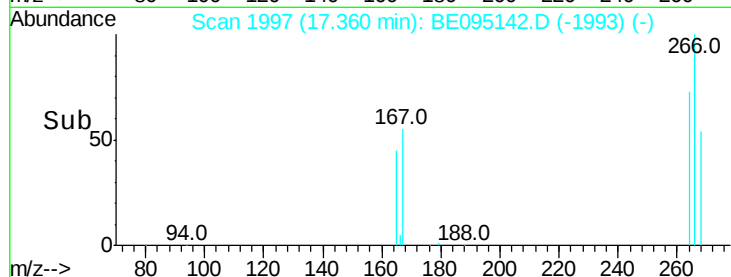
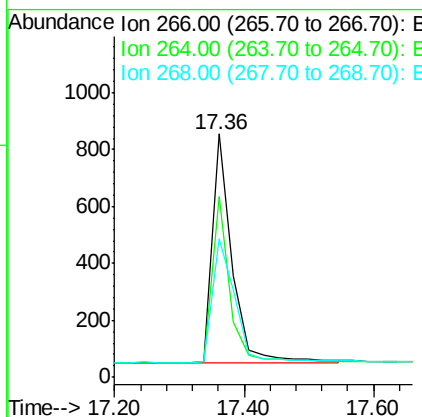
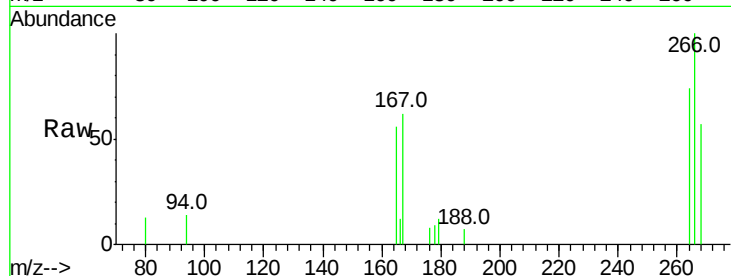
#11
 Pentachlorophenol
 Concen: 0.612 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095142.D
 Acq: 26 Jan 2018 23:45

Instrument :
 BNA_E
 ClientSampled :
 F6A00

Tot Ion	Ratio	Lower	Upper
266	100		
264	66.2	47.9	71.9
268	62.0	49.8	74.8

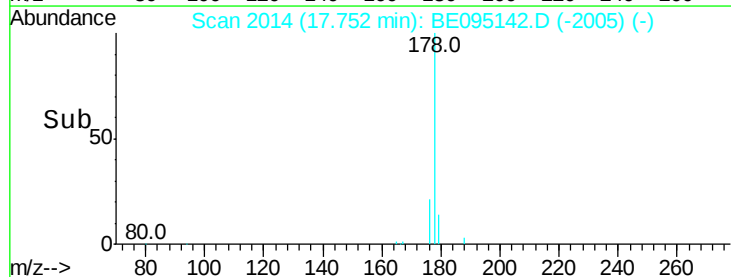
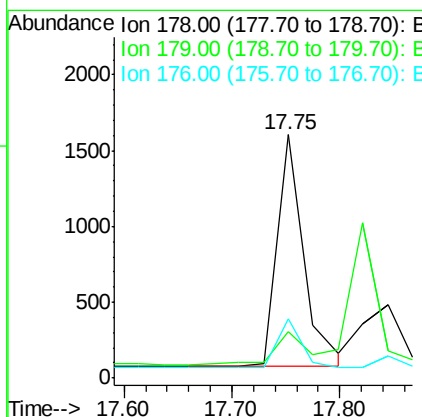
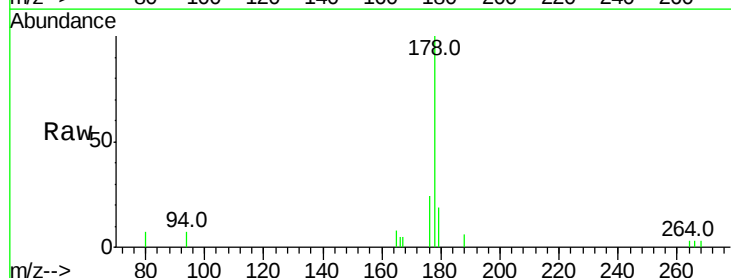
Manual Integrations
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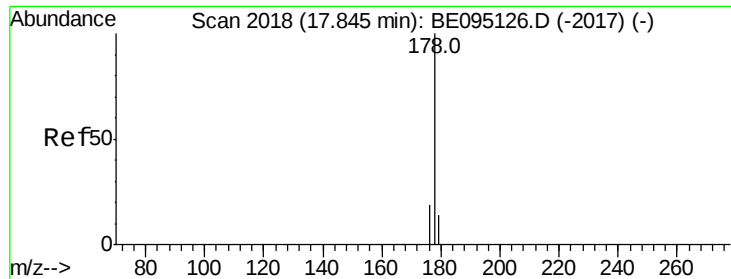
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#12
 Phenanthrene
 Concen: 0.054 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095142.D
 Acq: 26 Jan 2018 23:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.9	18.4	27.6
176	24.3	13.6	20.4





#13

Anthracene

Concen: 0.020 ng/ul

RT: 17.84 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095142.D

Acq: 26 Jan 2018 23:45

Instrument :

BNA_E

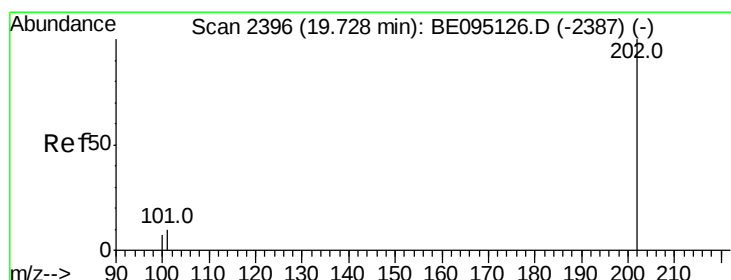
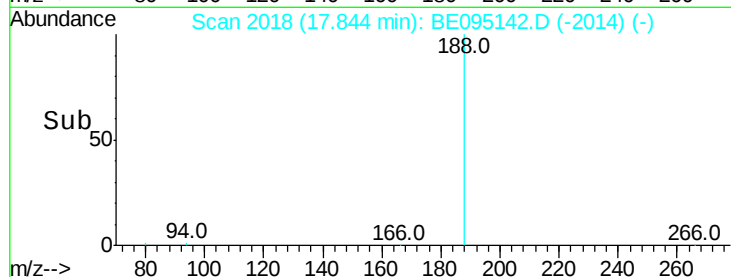
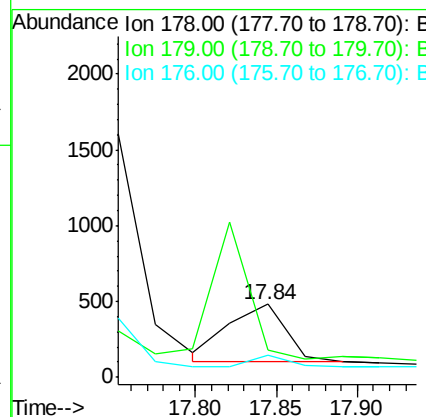
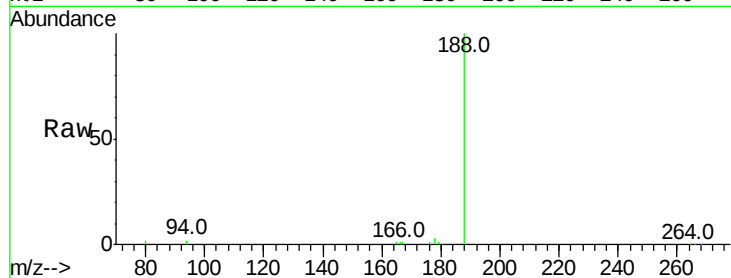
ClientSampleId :

F6A00

Tot Ion:178	Resp:	899
Ion Ratio	Lower	Upper
178	100	
179	36.9	18.1 27.1#
176	30.0	14.7 22.1#

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#15

Fluoranthene

Concen: 0.046 ng/ul

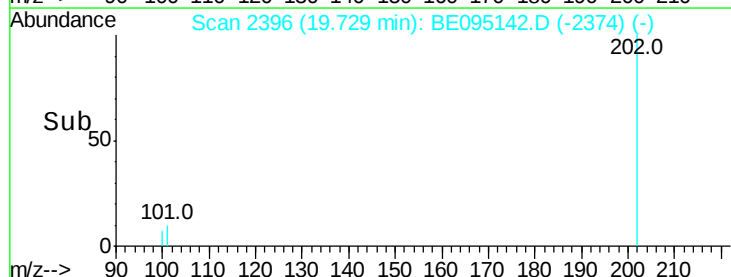
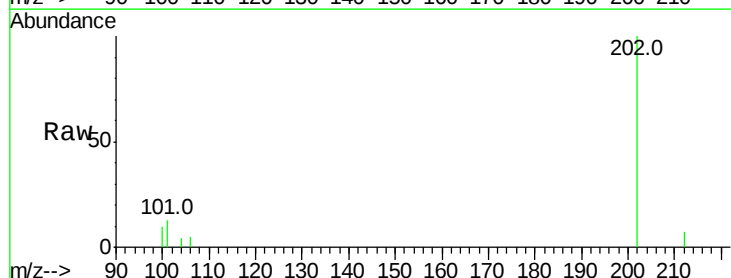
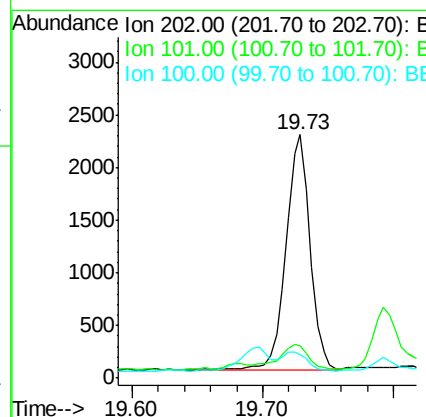
RT: 19.73 min Scan# 2396

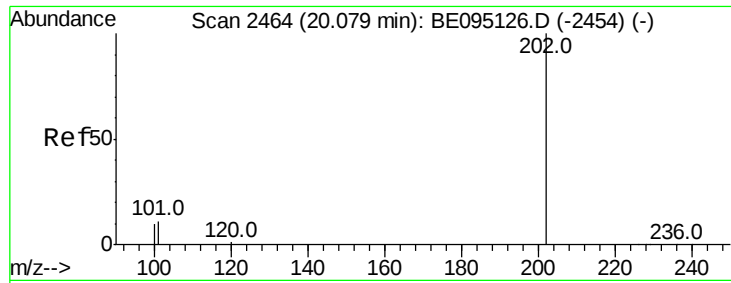
Delta R.T. 0.00 min

Lab File: BE095142.D

Acq: 26 Jan 2018 23:45

Tgt Ion:202	Resp:	2906
Ion Ratio	Lower	Upper
202	100	
101	13.1	0.0 30.3
100	9.9	0.0 39.5





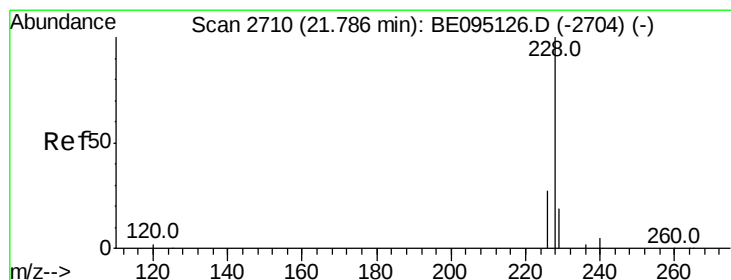
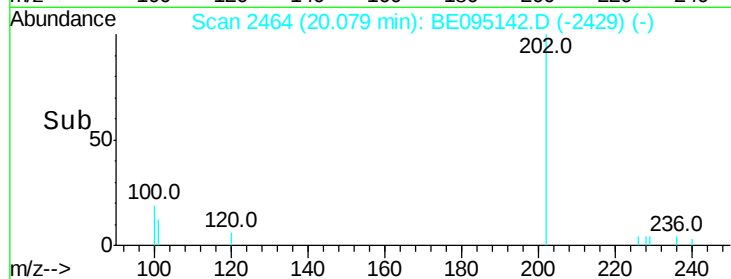
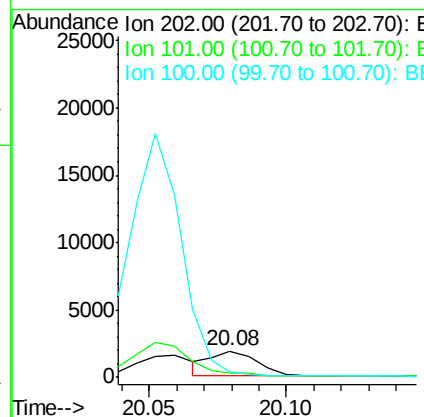
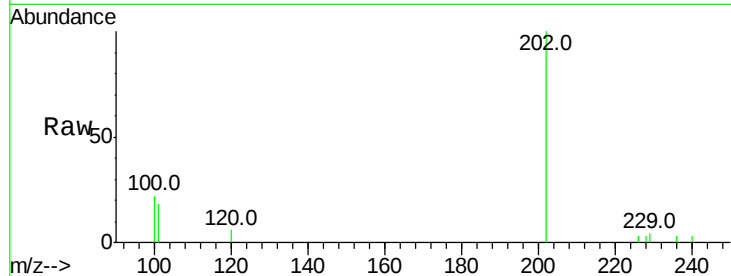
#17
Pvrene
Concen: 0.041 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095142.D
Acq: 26 Jan 2018 23:45

Instrument :
BNA_E
ClientSampled :
F6A00

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.7	18.2	27.4#
100	21.9	15.6	23.4

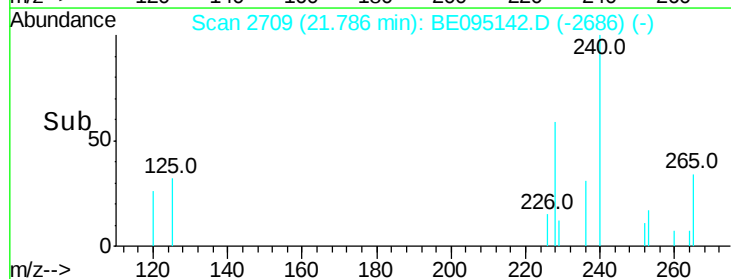
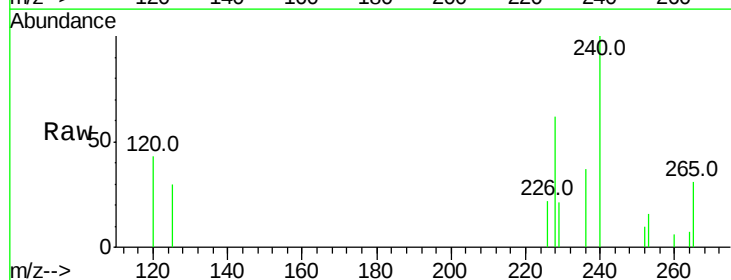
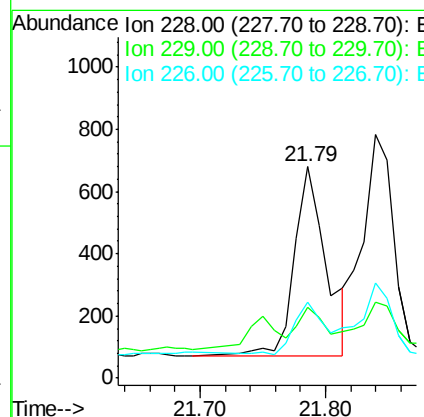
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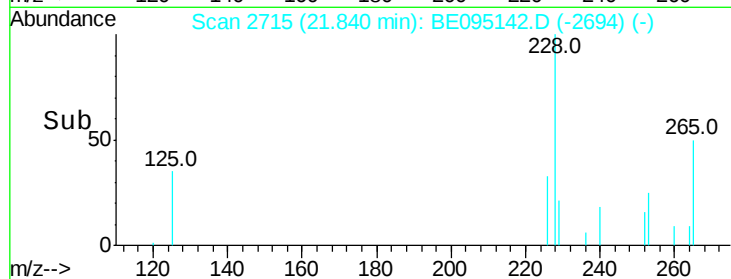
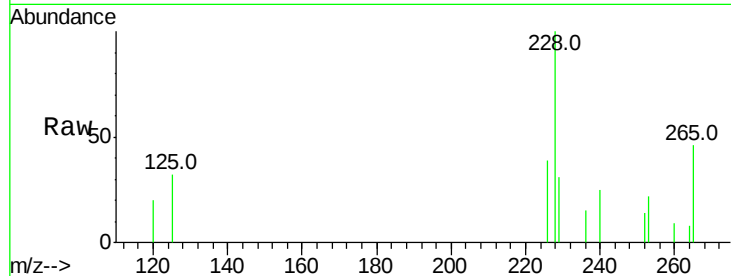
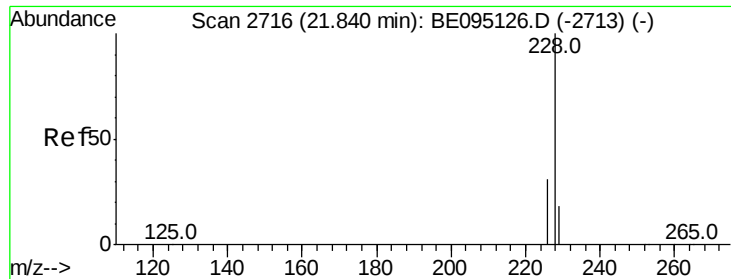
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#18
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE095142.D
Acq: 26 Jan 2018 23:45

Tgt Ion	Ratio	Lower	Upper
228	100		
229	33.8	22.8	34.2
226	36.0	17.0	25.6#





#19

Chrysene

Concen: 0.022 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095142.D

Acq: 26 Jan 2018 23:45

Instrument :

BNA_E

ClientSampleId :

F6A00

Tot Ion:	228	Resp:	1192
Ion Ratio	Lower	Upper	
228	100		
226	39.1	23.4	35.0#
229	31.4	17.7	26.5#

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