

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095211.D
 Acq On : 28 Jan 2018 17:45
 Operator : SJ/JU
 Sample : J1221-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A40

Manual Integrations
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Quant Time: Jan 29 07:19:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 06:58:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2713	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8685	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5662	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11843m	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	12353	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11300m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5092	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14661	0.32	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1170	0.510	ng/ul	97
12) Phenanthrene	17.75	178	2129	0.053	ng/ul#	90
15) Fluoranthene	19.72	202	5109	0.099	ng/ul	85
17) Pyrene	20.08	202	4195m	0.101	ng/ul	
18) Benzo(a)anthracene	21.79	228	1283	0.033	ng/ul#	71
19) Chrysene	21.84	228	1857	0.046	ng/ul#	81
21) Benzo(b)fluoranthene	23.62	252	1647m	0.041	ng/ul	

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

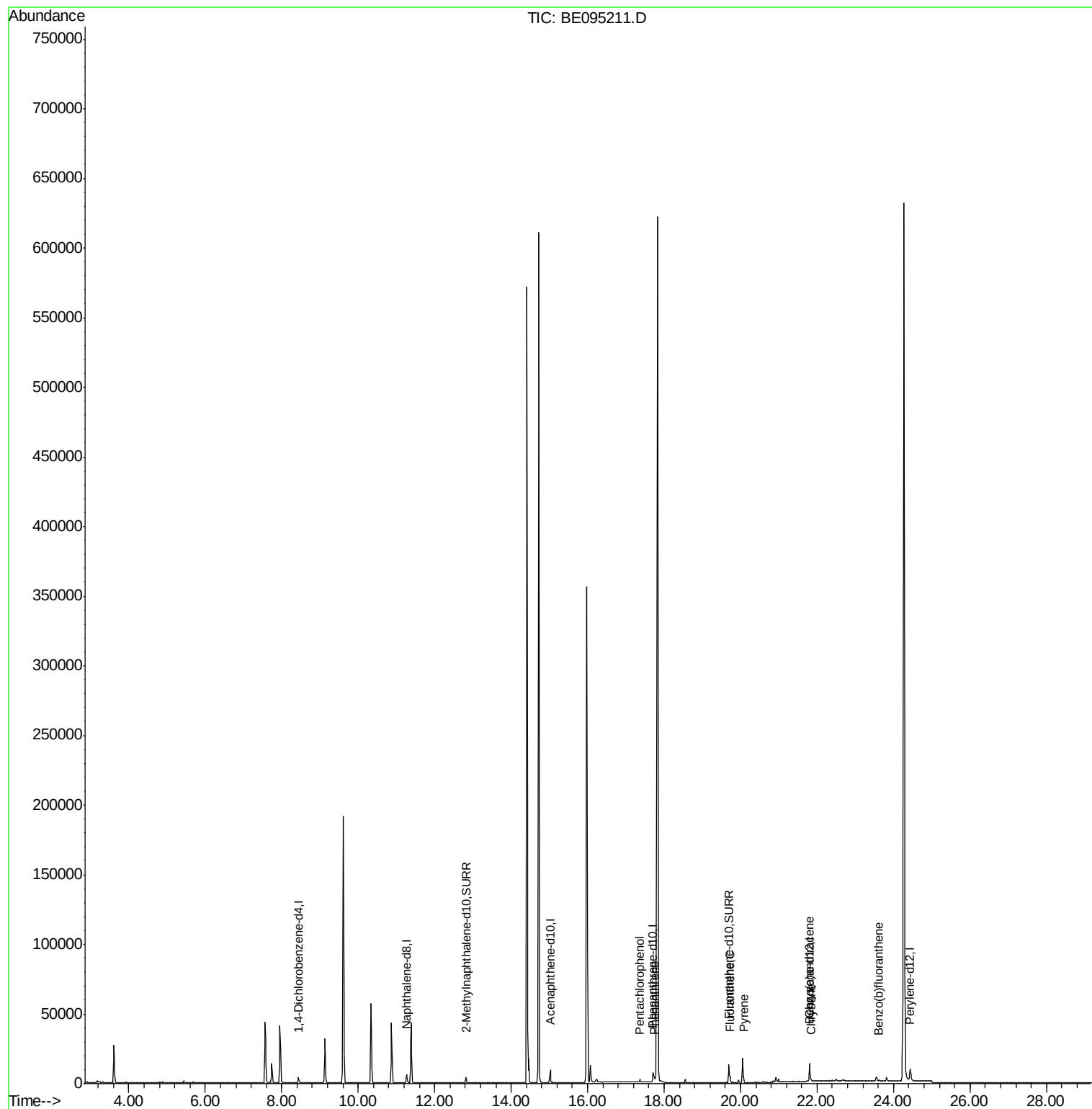
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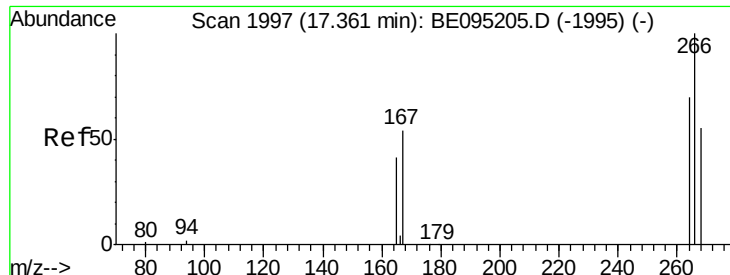
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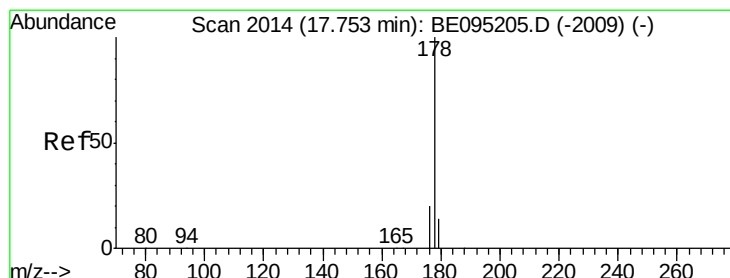
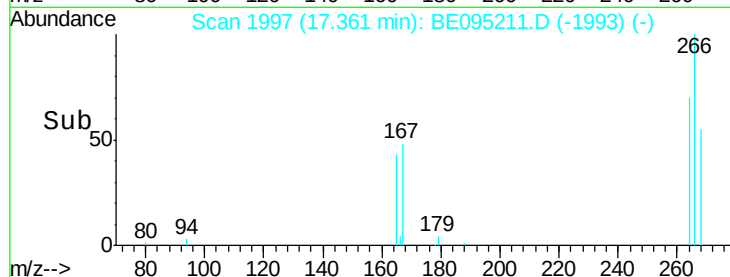
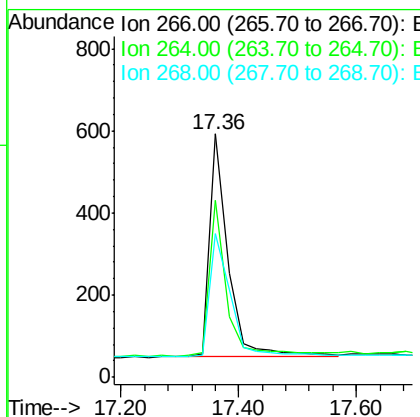
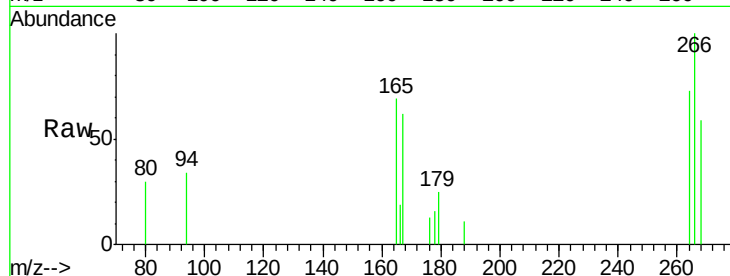
#11
 Pentachlorophenol
 Concen: 0.510 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095211.D
 Acq: 28 Jan 2018 17:45

Instrument :
 BNA_E
 ClientSampled :
 F6A40

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.9	71.9
268	62.3	49.8	74.8

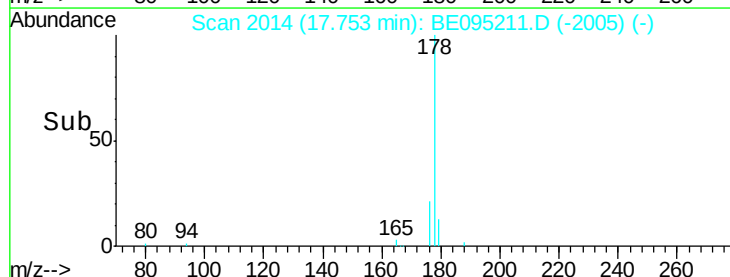
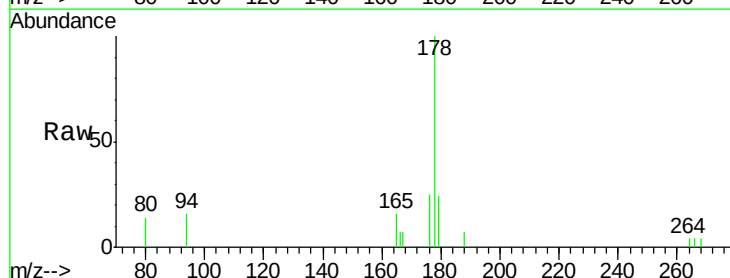
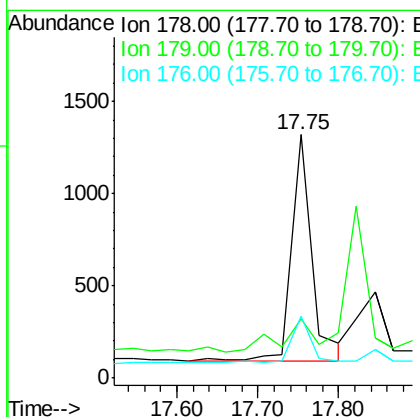
Manual Integrations
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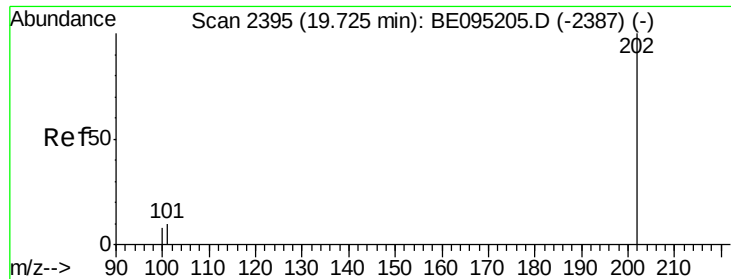
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#12
 Phenanthrene
 Concen: 0.053 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095211.D
 Acq: 28 Jan 2018 17:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.2	18.4	27.6
176	25.5	13.6	20.4





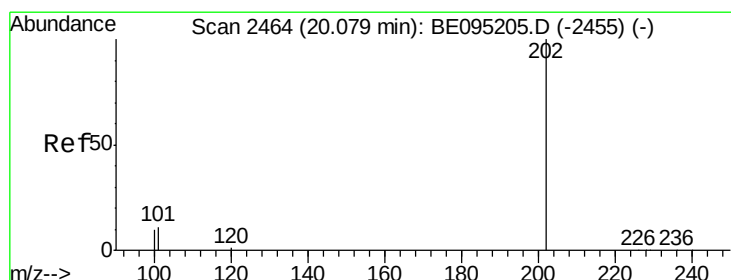
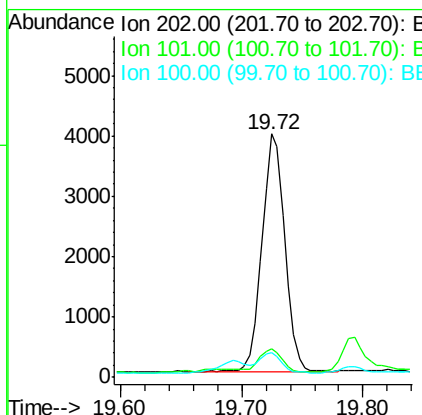
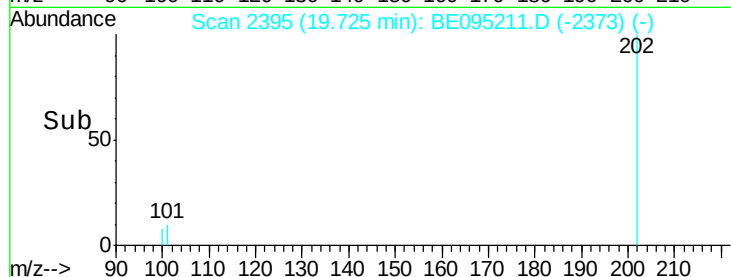
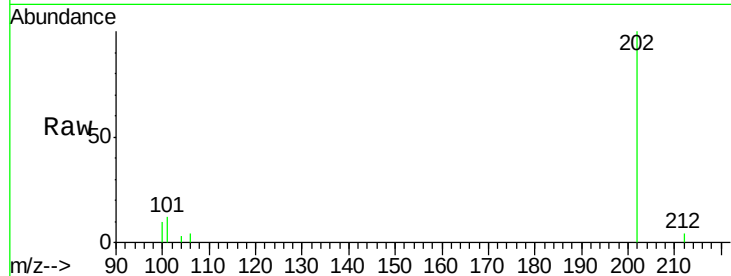
#15
Fluoranthene
Concen: 0.099 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BE095211.D
Acq: 28 Jan 2018 17:45

Instrument :
BNA_E
ClientSampleId :
F6A40

Tot Ion:202	Resp:	5109
Ion Ratio	Lower	Upper
202 100		
101 11.9	0.0	30.3
100 9.9	0.0	39.5

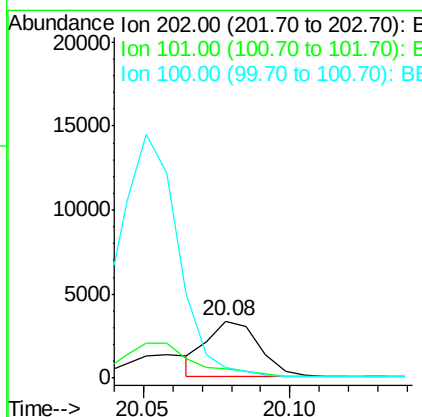
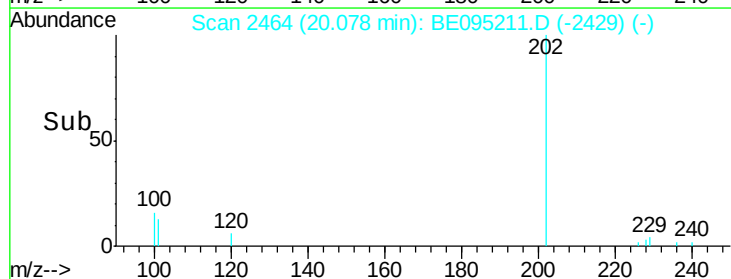
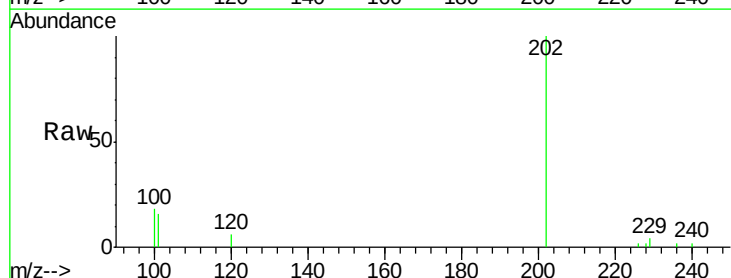
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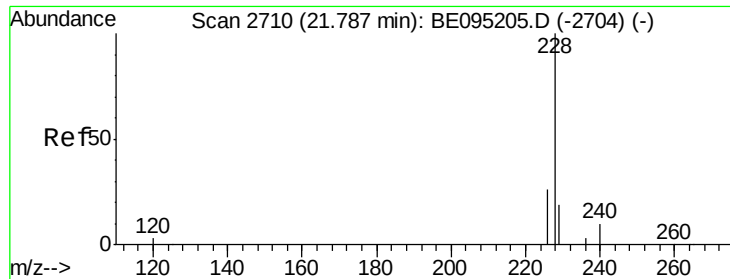
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#17
Pyrene
Concen: 0.101 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095211.D
Acq: 28 Jan 2018 17:45

Tgt Ion:202	Resp:	4195
Ion Ratio	Lower	Upper
202 100		
101 16.0	18.2	27.4#
100 17.8	15.6	23.4





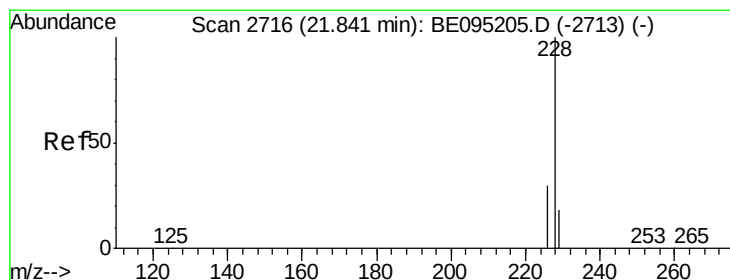
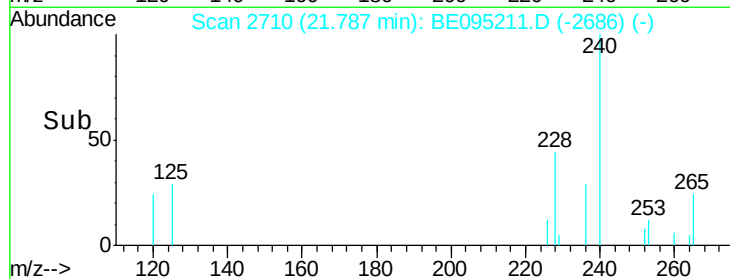
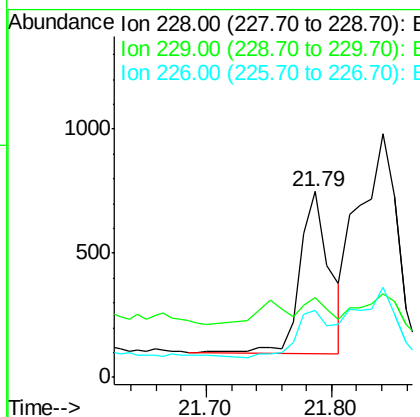
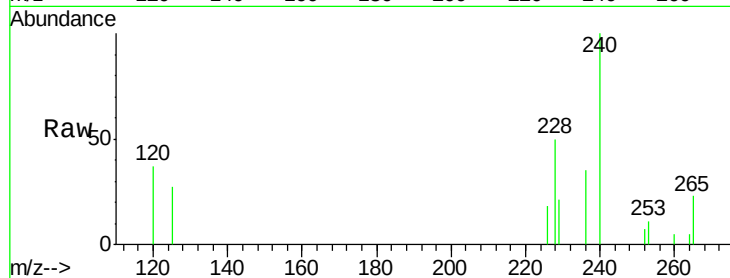
#18
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095211.D
Acq: 28 Jan 2018 17:45

Instrument :
BNA_E
ClientSampled :
F6A40

Tot Ion	Ratio	Lower	Upper
228	100		
229	42.7	22.8	34.2#
226	35.8	17.0	25.6#

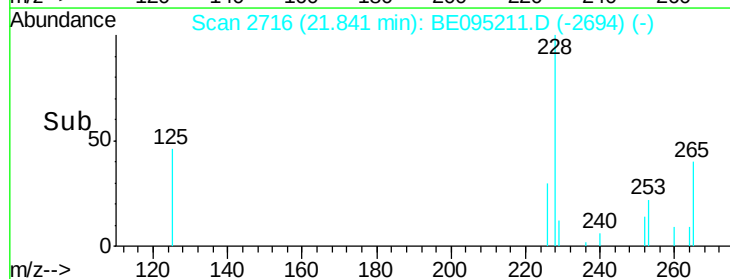
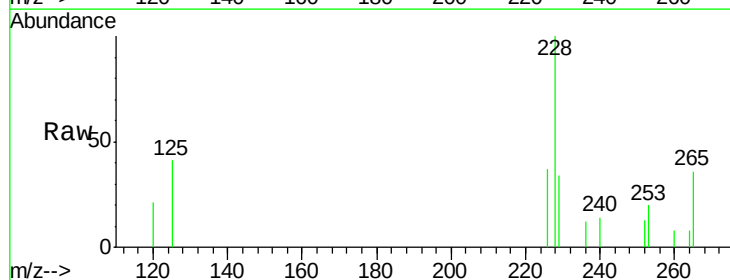
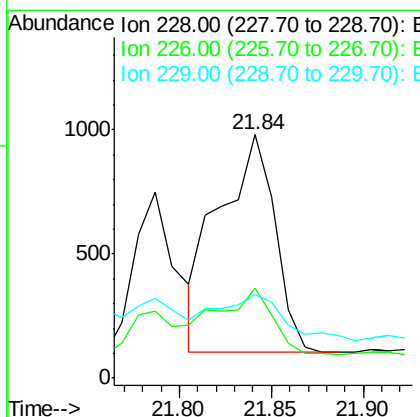
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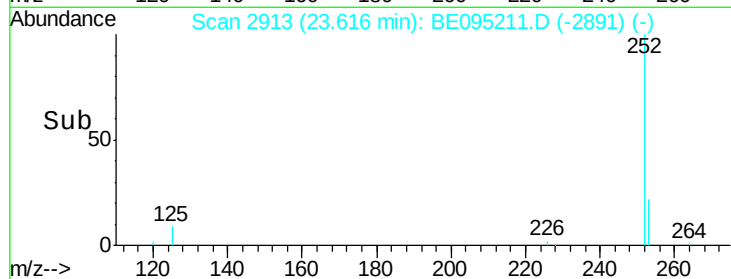
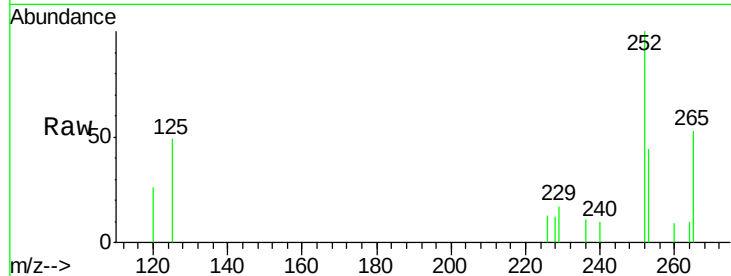
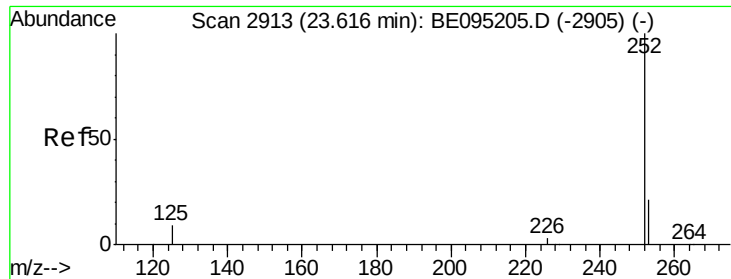
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#19
Chrysene
Concen: 0.046 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095211.D
Acq: 28 Jan 2018 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.0	23.4	35.0#
229	34.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.041 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095211.D

Acq: 28 Jan 2018 17:45

Instrument :

BNA_E

ClientSampleId :

F6A40

Tot Ion	Ratio	Lower	Upper
252	100		
253	43.9	0.0	64.2
125	49.3	0.0	35.0

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