

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B58

Manual Integrations
 APPROVED

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Quant Time: Jan 31 03:05:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2345	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7307	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4853	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9598m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10019	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9083m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4143	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11144	0.30	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	8140	0.398	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	2424	0.177	ng/ul	100
8) Acenaphthene	15.08	153	1783	0.098	ng/ul	94
9) Fluorene	16.03	166	947m	0.051	ng/ul	
11) Pentachlorophenol	17.36	266	195	0.105	ng/ul	96
12) Phenanthrene	17.75	178	4131	0.128	ng/ul#	88
13) Anthracene	17.85	178	691	0.023	ng/ul#	75
15) Fluoranthene	19.72	202	2048	0.049	ng/ul	85
17) Pyrene	20.08	202	1292	0.038	ng/ul	92

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

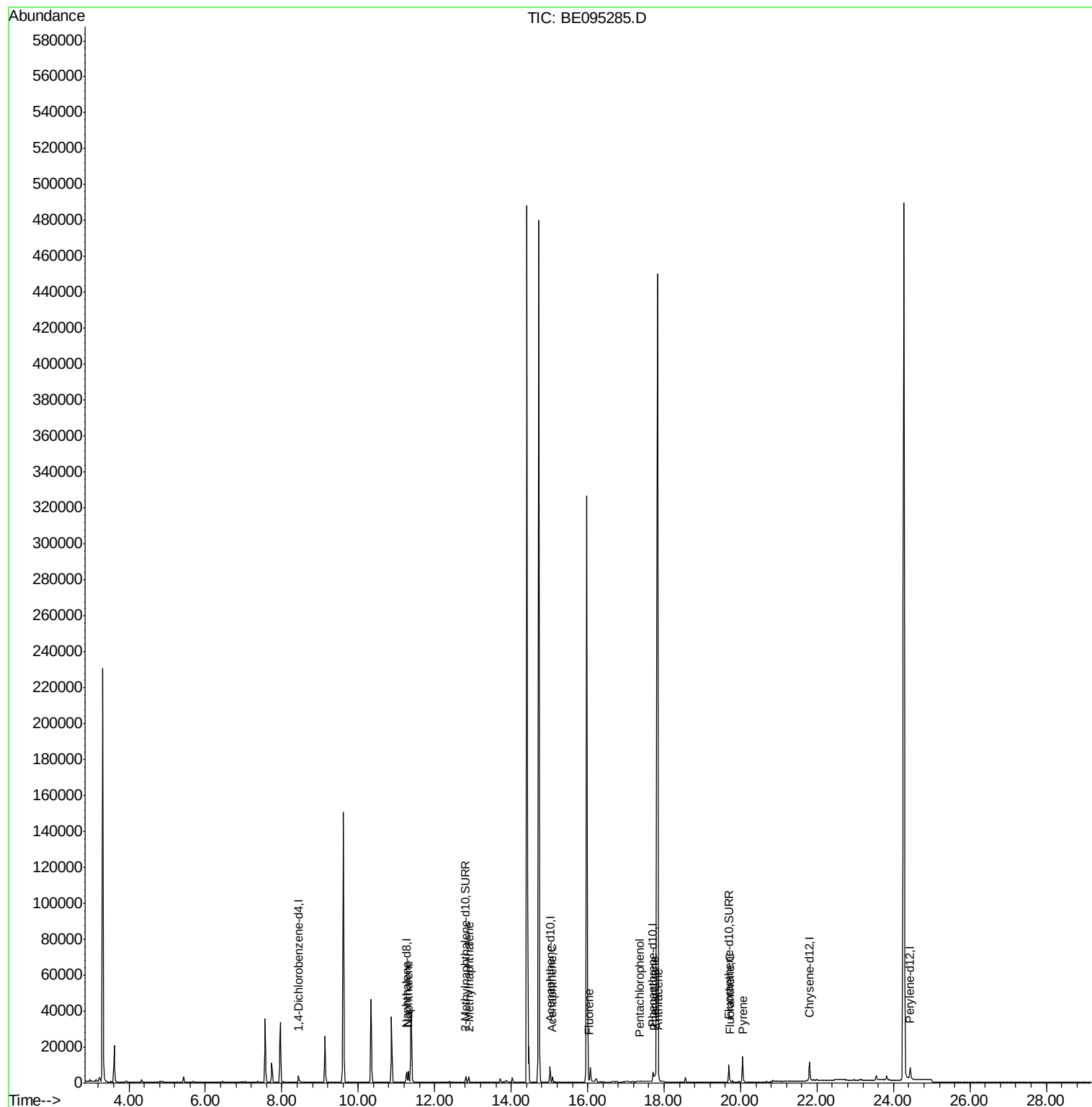
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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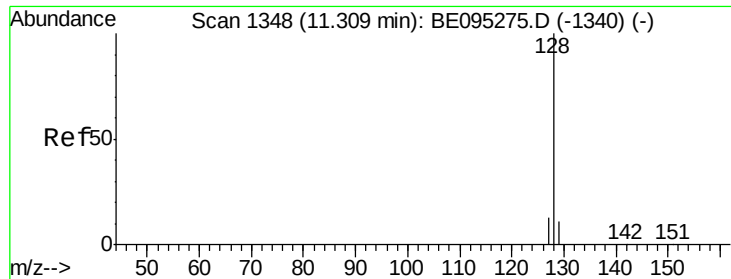
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QLast Update : Wed Jan 31 01:22:09 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.398 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095285.D

Acq: 30 Jan 2018 14:51

Instrument :

BNA_E

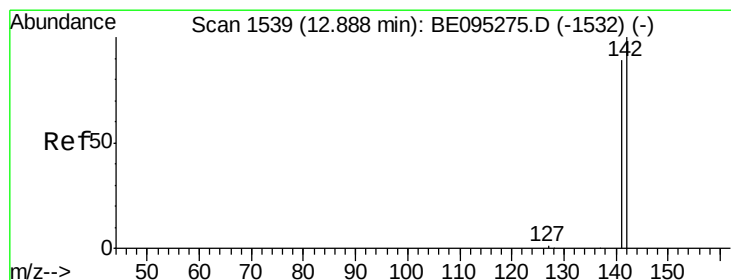
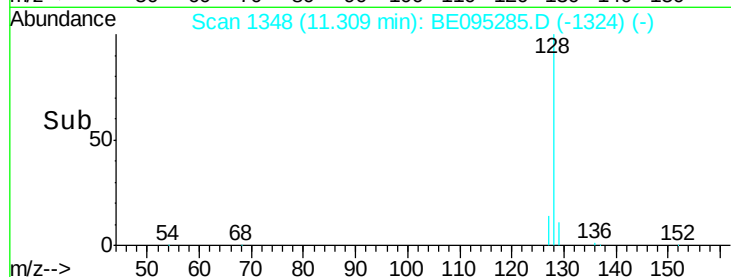
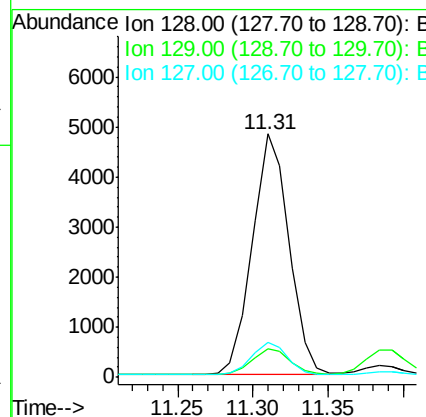
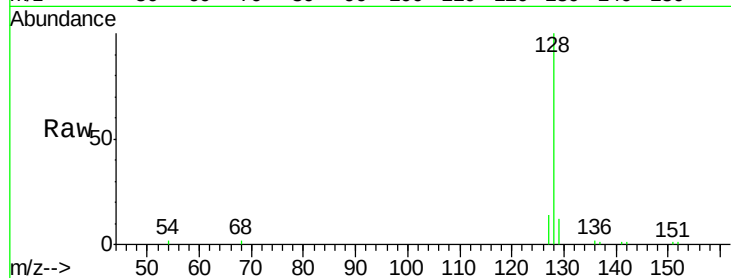
ClientSampleId :

F6B58

Tot Ion:128	Resp:	8140
Ion Ratio	Lower	Upper
128 100		
129 11.9	11.3	16.9
127 14.4	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.177 ng/ul

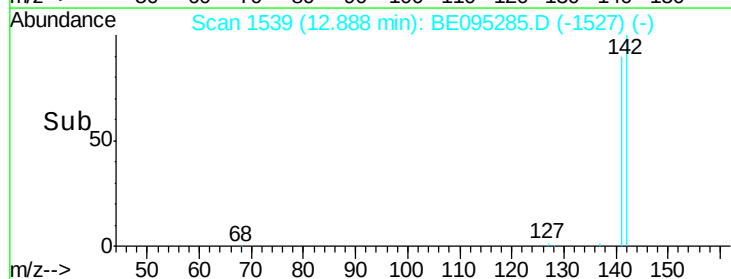
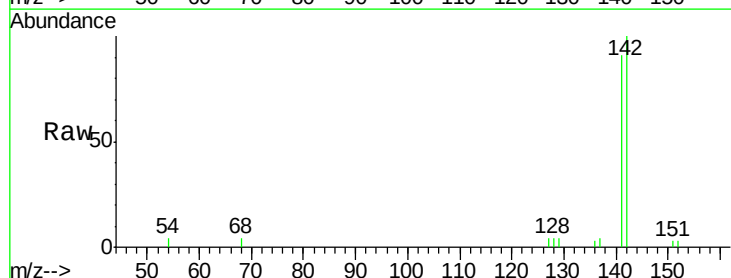
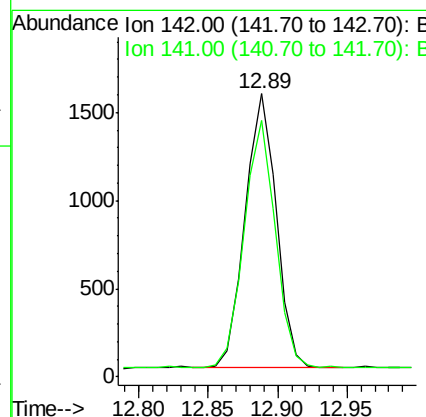
RT: 12.89 min Scan# 1539

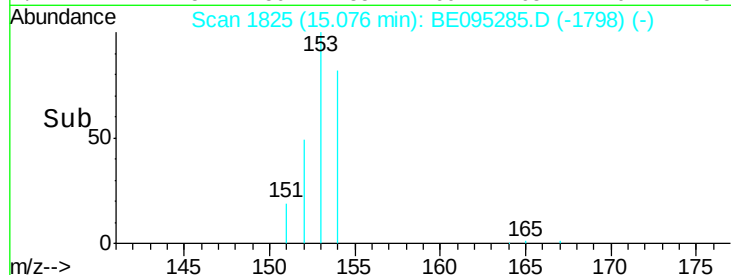
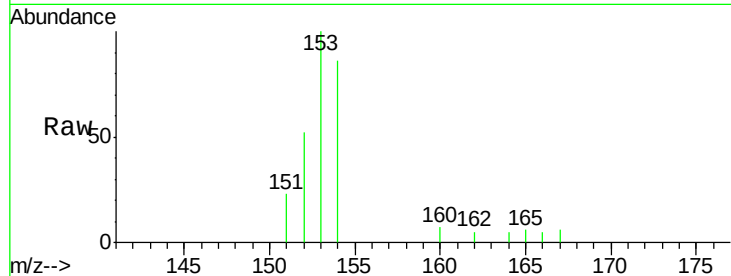
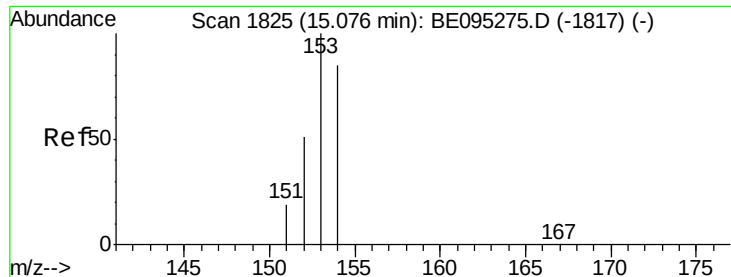
Delta R.T. 0.00 min

Lab File: BE095285.D

Acq: 30 Jan 2018 14:51

Tgt Ion:142	Resp:	2424
Ion Ratio	Lower	Upper
142 100		
141 90.7	72.6	108.8





#8

Acenaphthene

Concen: 0.098 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095285.D

Acq: 30 Jan 2018 14:51

Instrument :

BNA_E

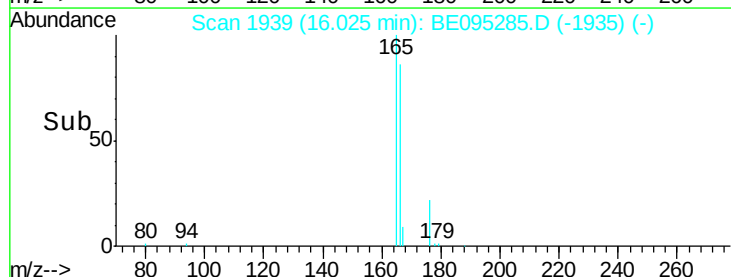
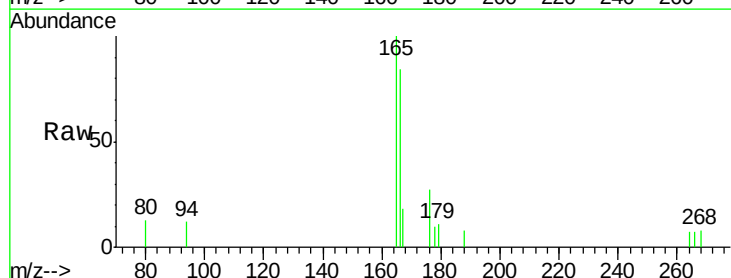
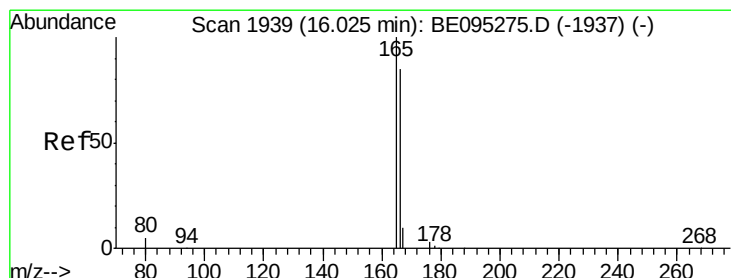
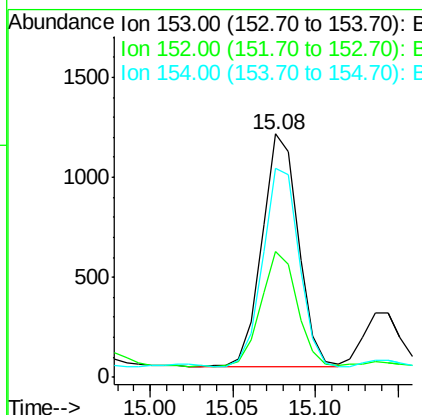
ClientSampleId :

F6B58

Tot Ion:	153	Resp:	1783
Ion Ratio	Lower	Upper	
153	100		
152	51.8	36.0	54.0
154	85.8	72.0	108.0

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#9

Fluorene

Concen: 0.051 ng/ul m

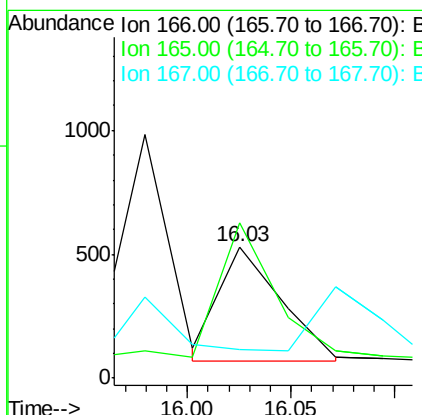
RT: 16.03 min Scan# 1939

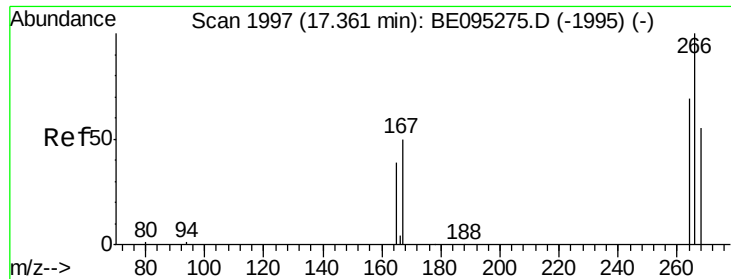
Delta R.T. 0.00 min

Lab File: BE095285.D

Acq: 30 Jan 2018 14:51

Tgt Ion:	166	Resp:	947
Ion Ratio	Lower	Upper	
166	100		
165	118.7	73.4	110.2#
167	21.7	14.6	22.0





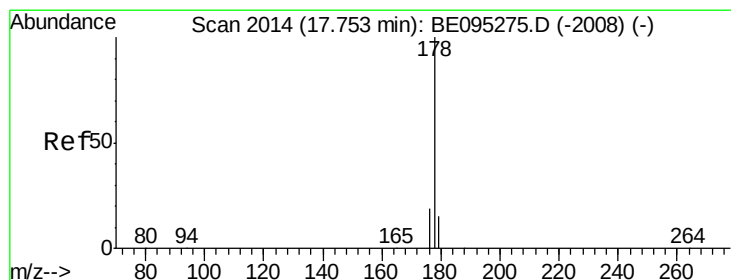
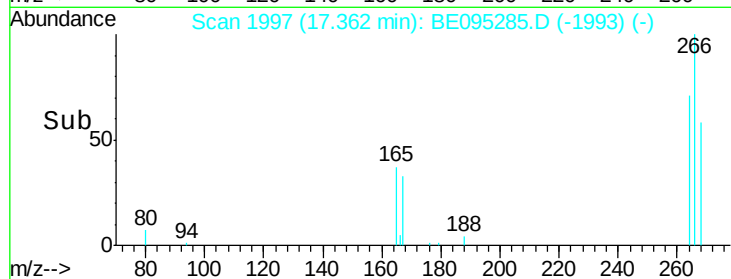
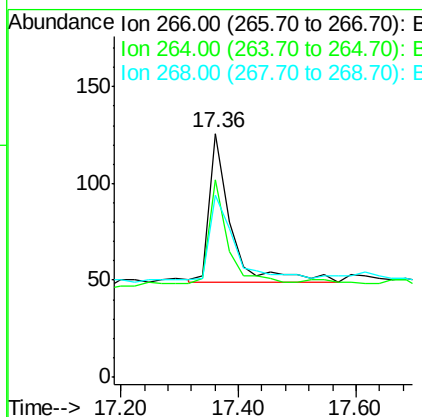
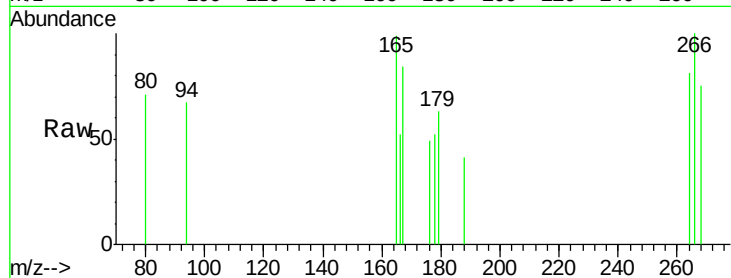
#11
 Pentachlorophenol
 Concen: 0.105 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095285.D
 Acq: 30 Jan 2018 14:51

Instrument :
 BNA_E
 ClientSampleId :
 F6B58

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.5	47.9	71.9
268	67.2	49.8	74.8

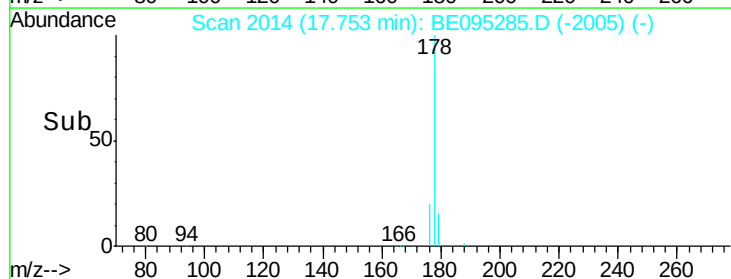
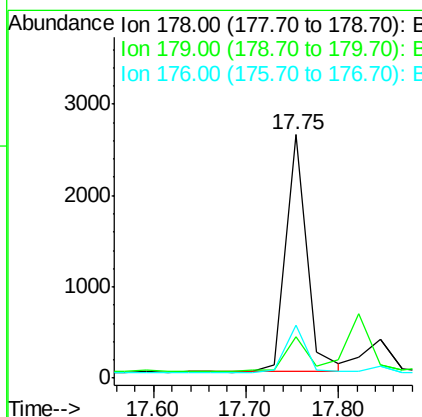
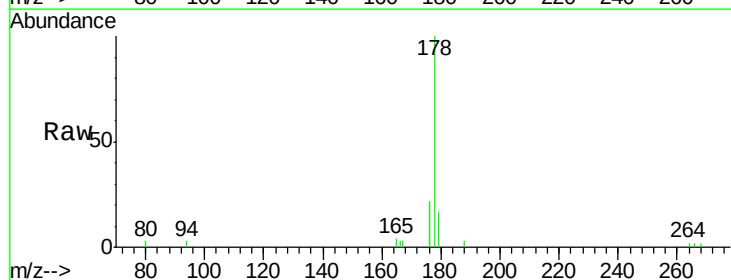
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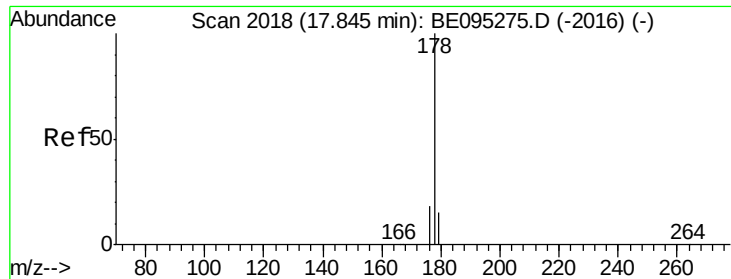
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#12
 Phenanthrene
 Concen: 0.128 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095285.D
 Acq: 30 Jan 2018 14:51

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.2	18.4	27.6#
176	22.0	13.6	20.4#





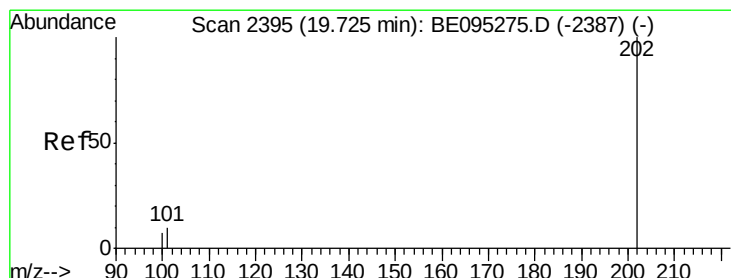
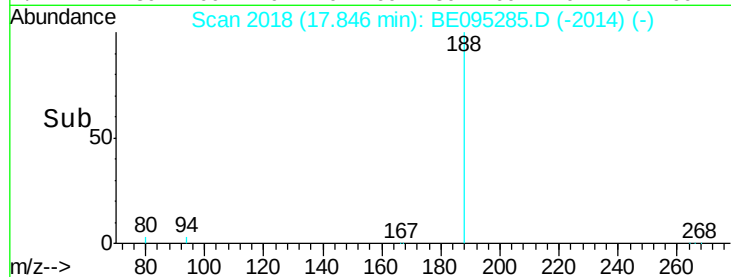
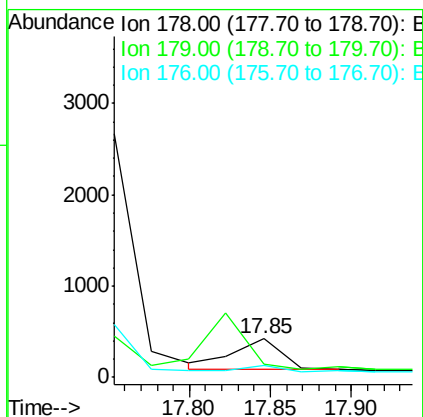
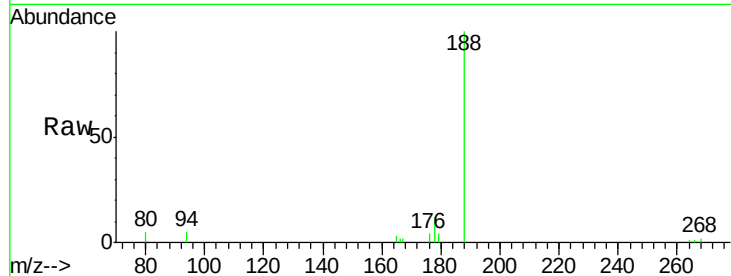
#13
 Anthracene
 Concen: 0.023 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095285.D
 Acq: 30 Jan 2018 14:51

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	33.3	18.1	27.1#
176	31.1	14.7	22.1#

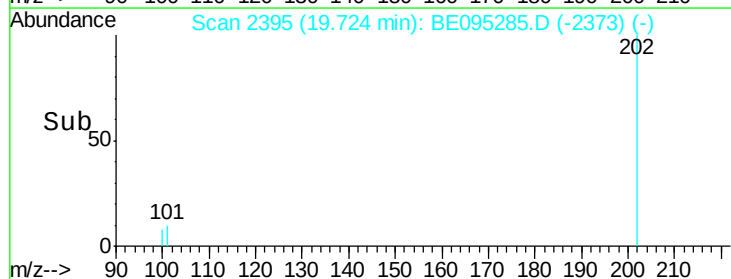
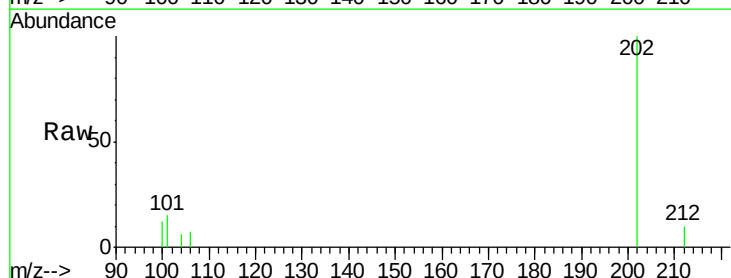
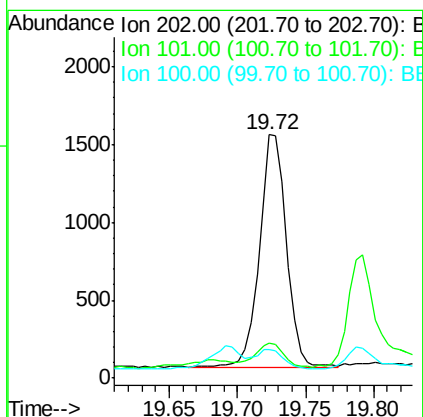
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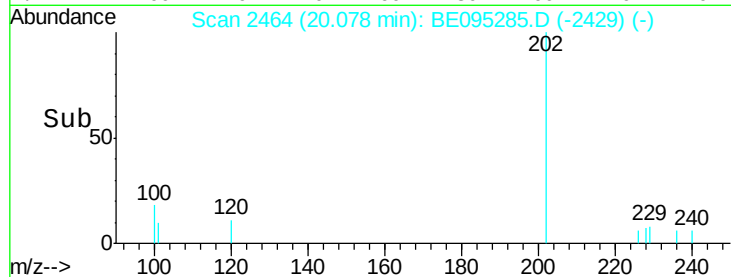
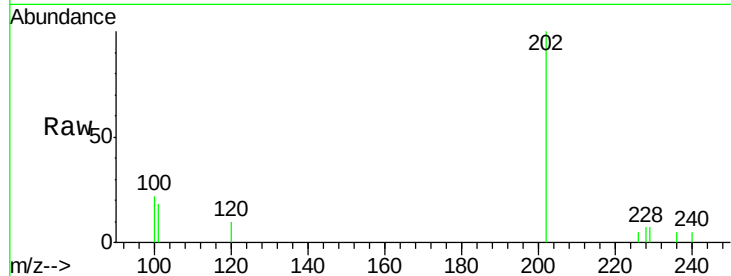
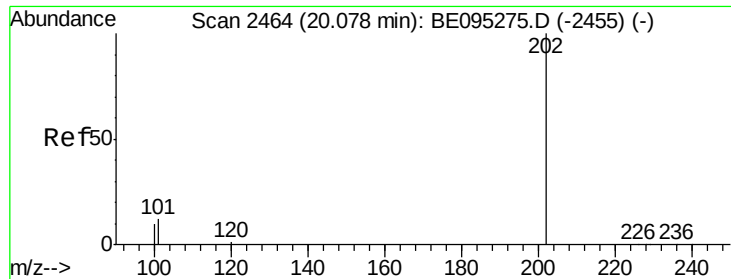
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#15
 Fluoranthene
 Concen: 0.049 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095285.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.3
100	11.6	0.0	39.5





#17
 Pvrene
 Concen: 0.038 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095285.D
 Acq: 30 Jan 2018 14:51

Instrument :
 BNA_E
 ClientSampleId :
 F6B58

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.3	18.2	27.4
100	22.2	15.6	23.4

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