

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095271.D
 Acq On : 30 Jan 2018 5:40
 Operator : SJ/JU
 Sample : J1244-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B55

Manual Integrations
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Quant Time: Jan 30 07:16:20 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2556	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7749	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4885	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10520	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11417	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10436m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3102	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9282	0.23	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.31	128	3563	0.164	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	3802	0.262	ng/ul	100
8) Acenaphthene	15.08	153	8999	0.494	ng/ul	95
9) Fluorene	16.03	166	7559	0.402	ng/ul#	79
11) Pentachlorophenol	17.36	266	182	0.089	ng/ul	94
12) Phenanthrene	17.75	178	26053m	0.736	ng/ul	
13) Anthracene	17.85	178	3409	0.105	ng/ul	94
15) Fluoranthene	19.72	202	11054	0.241	ng/ul	84
17) Pyrene	20.08	202	7014m	0.183	ng/ul	
18) Benzo(a)anthracene	21.79	228	1581	0.044	ng/ul#	88
19) Chrysene	21.84	228	1032	0.028	ng/ul#	81

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

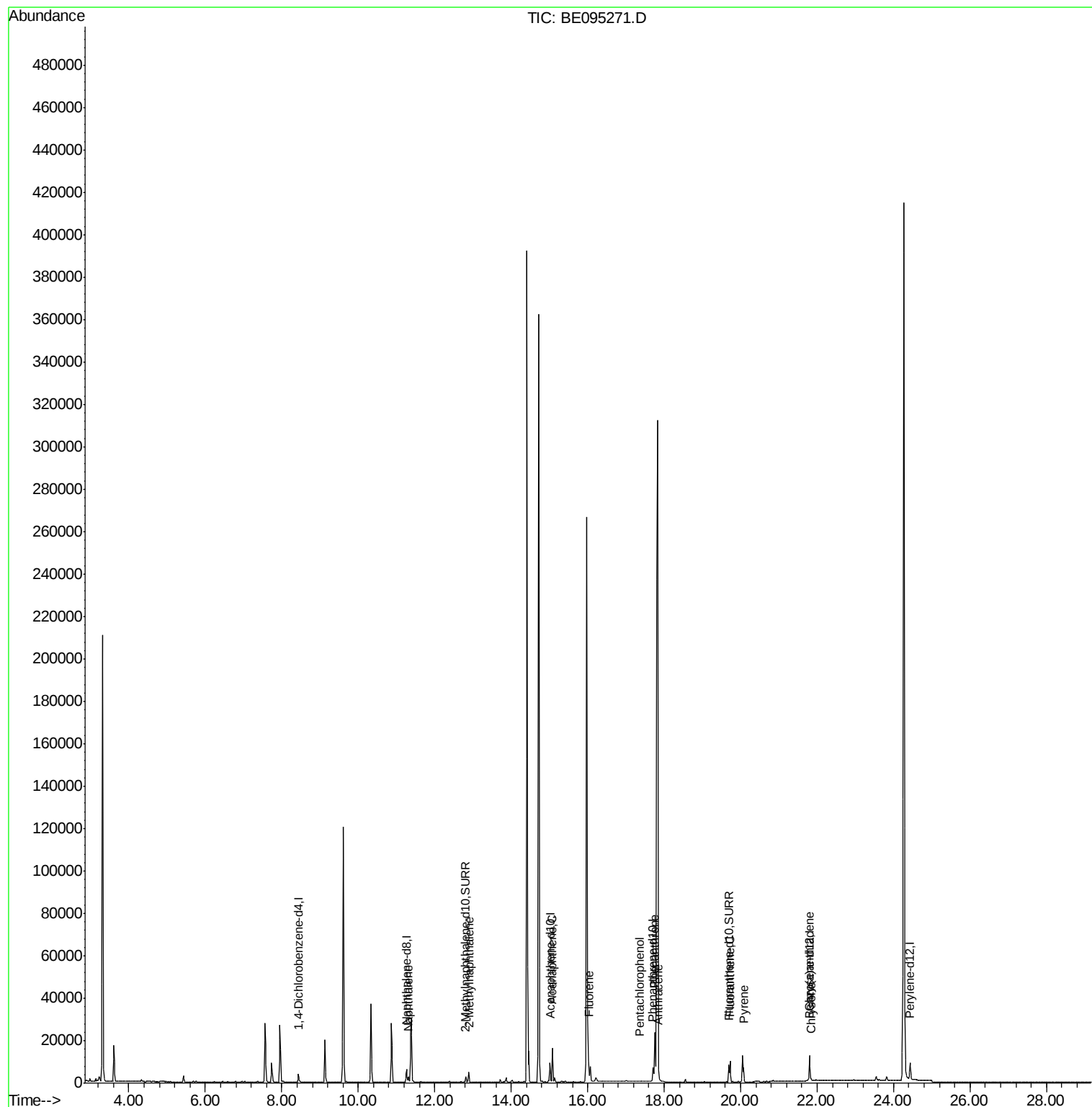
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
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Acq On : 30 Jan 2018 5:40
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Misc :
ALS Vial : 31 Sample Multiplier: 1

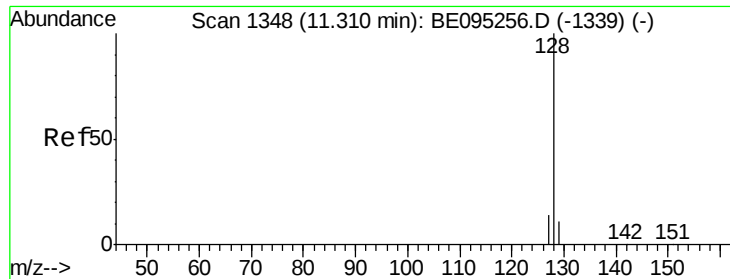
Instrument :
BNA_E
ClientSampleId :
F6B55

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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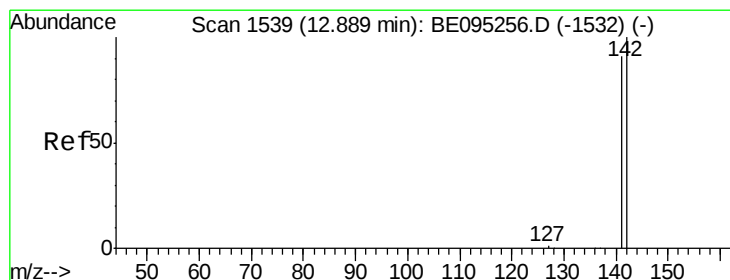
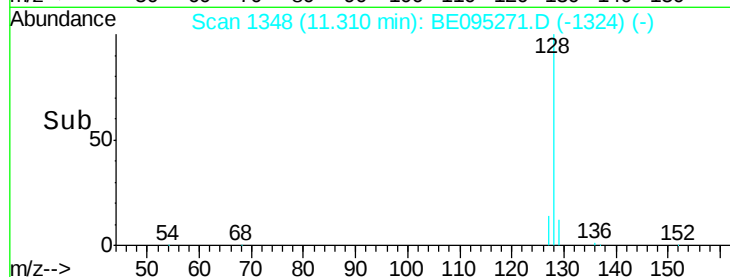
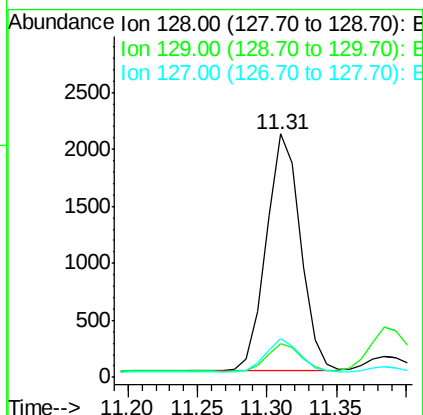
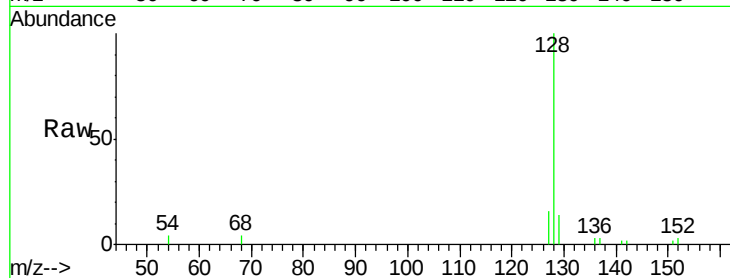
#3
Naphthalene
Concen: 0.164 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.1	11.3	16.9
127	15.8	4.0	6.0

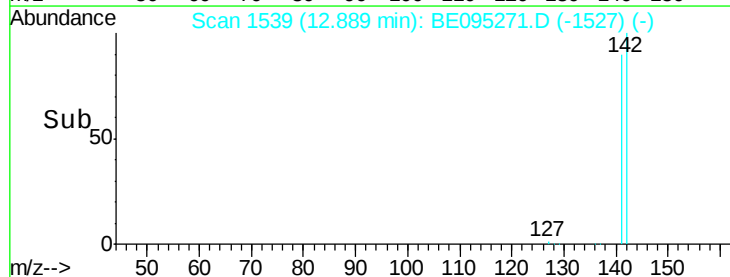
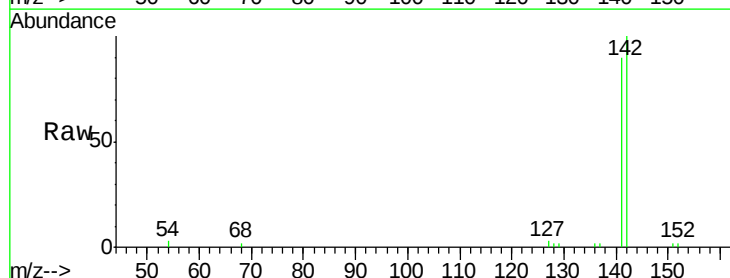
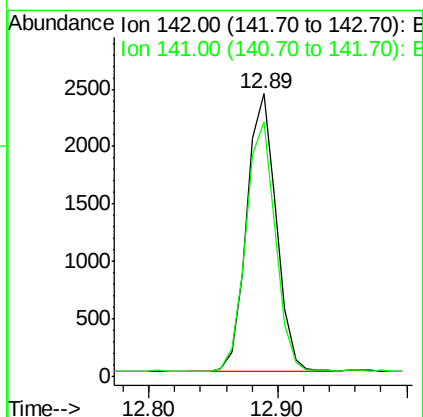
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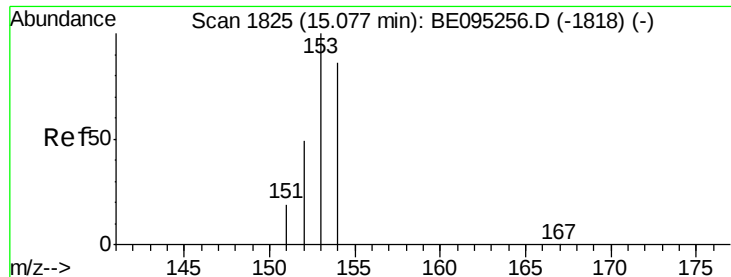
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#5
2-Methylnaphthalene
Concen: 0.262 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095271.D
Acq: 30 Jan 2018 5:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	108.8





#8

Acenaphthene

Concen: 0.494 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095271.D

Acq: 30 Jan 2018 5:40

Instrument :

BNA_E

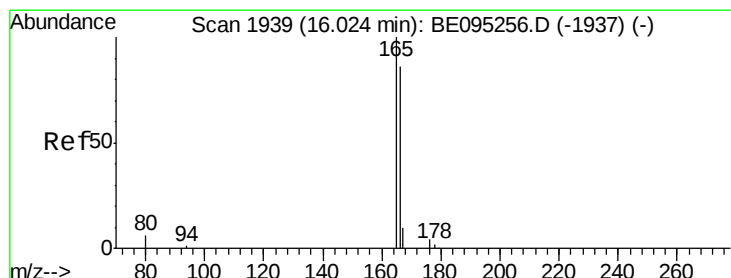
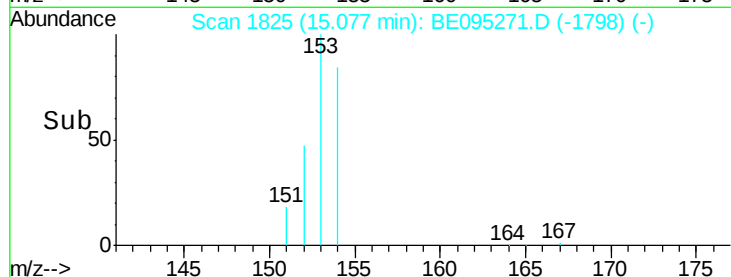
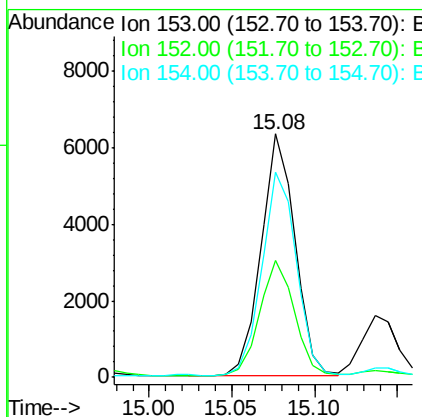
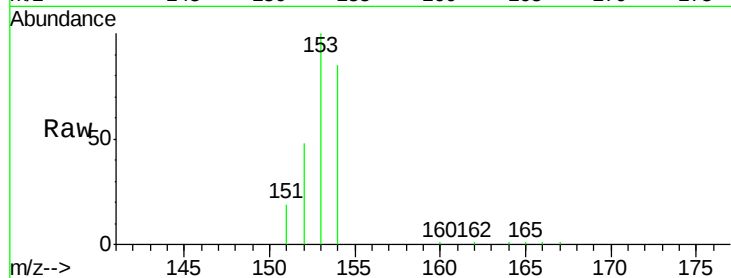
ClientSampleId :

F6B55

Tgt Ion:	153	Resp:	8999
Ion Ratio	Lower	Upper	
153	100		
152	47.9	36.0	54.0
154	84.5	72.0	108.0

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#9

Fluorene

Concen: 0.402 ng/ul

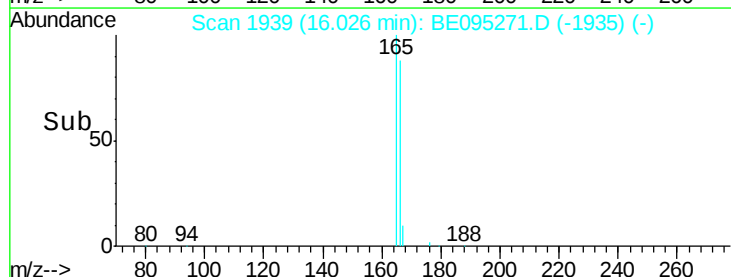
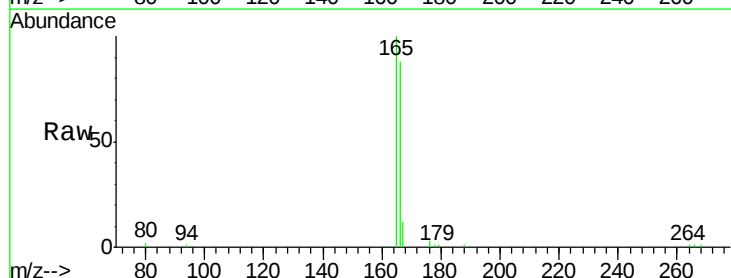
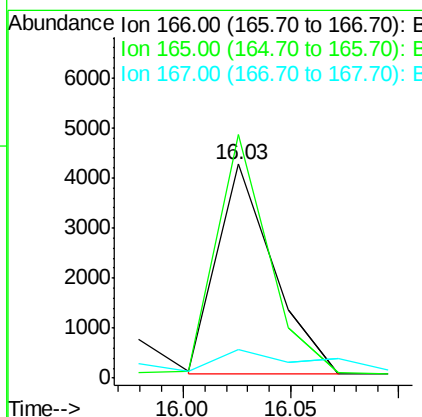
RT: 16.03 min Scan# 1939

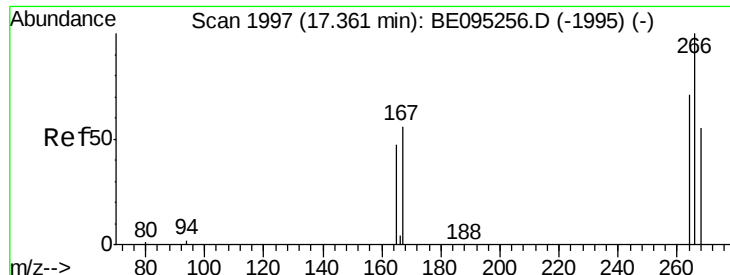
Delta R.T. 0.00 min

Lab File: BE095271.D

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Tgt Ion:	166	Resp:	7559
Ion Ratio	Lower	Upper	
166	100		
165	113.9	73.4	110.2#
167	13.2	14.6	22.0#





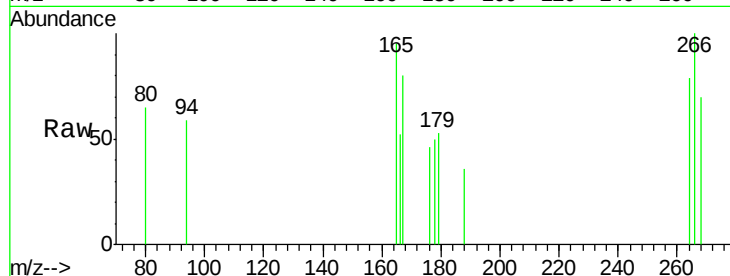
#11
 Pentachlorophenol
 Concen: 0.089 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095271.D
 Acq: 30 Jan 2018 5:40

Instrument :
 BNA_E
 ClientSampleId :
 F6B55

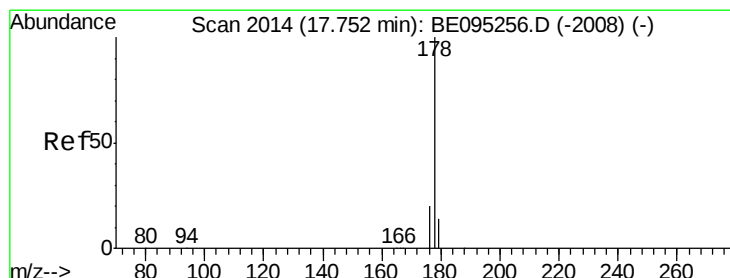
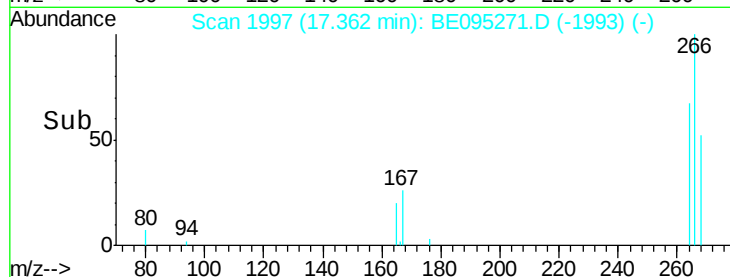
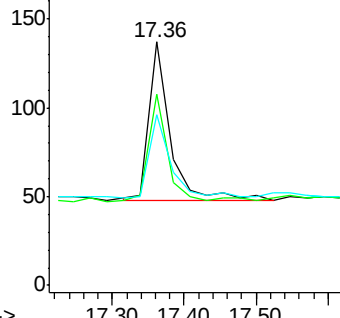
Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.2	47.9	71.9
268	55.5	49.8	74.8

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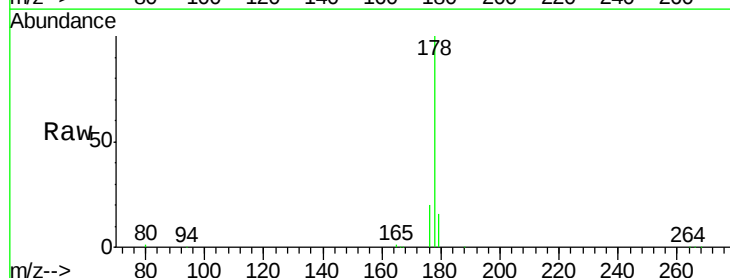


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

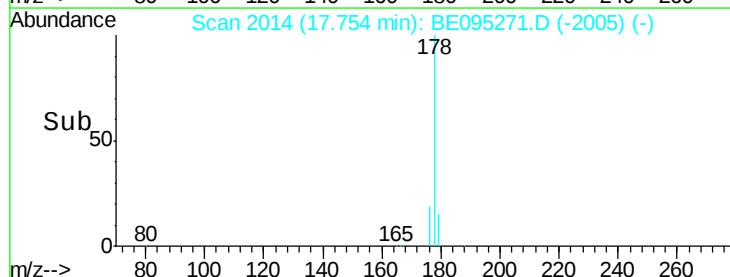
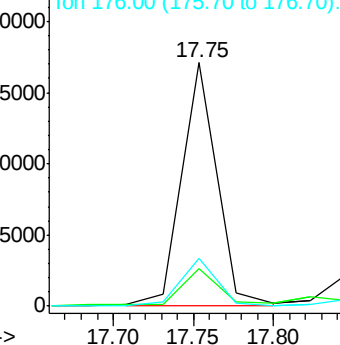


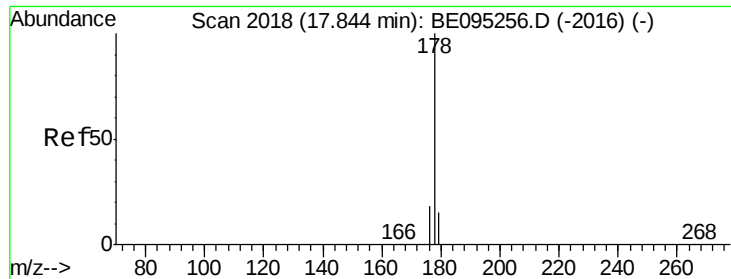
#12
 Phenanthrene
 Concen: 0.736 ng/ul m
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095271.D
 Acq: 30 Jan 2018 5:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	19.5	13.6	20.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





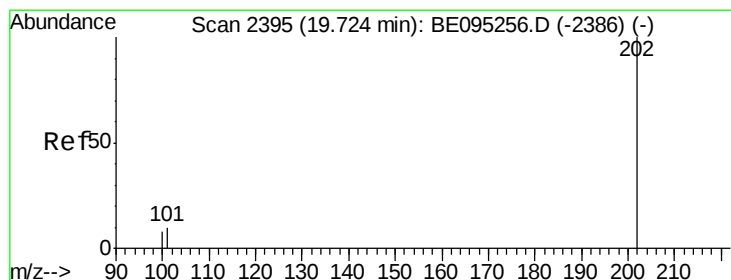
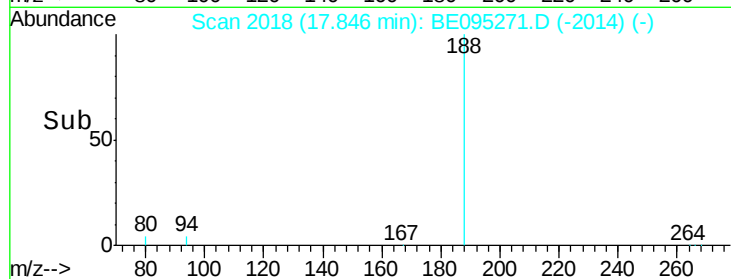
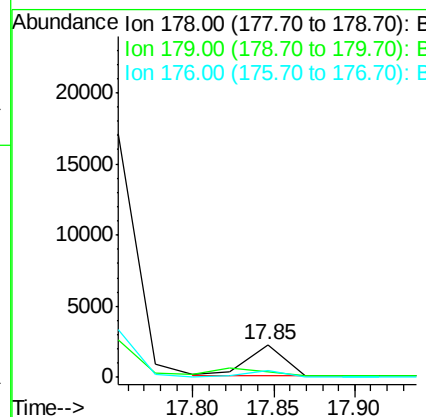
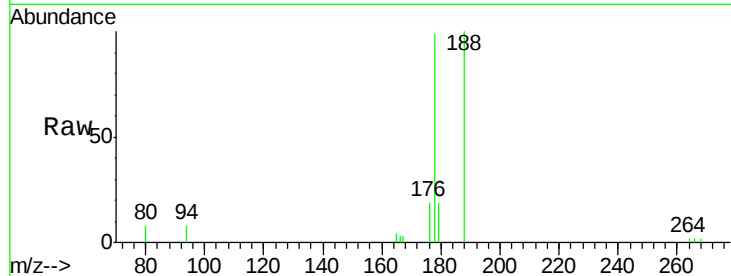
#13
 Anthracene
 Concen: 0.105 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095271.D
 Acq: 30 Jan 2018 5:40

Instrument :
 BNA_E
 ClientSampleId :
 F6B55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.7	18.1	27.1
176	19.5	14.7	22.1

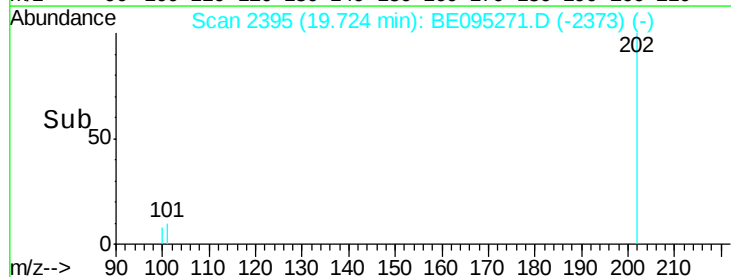
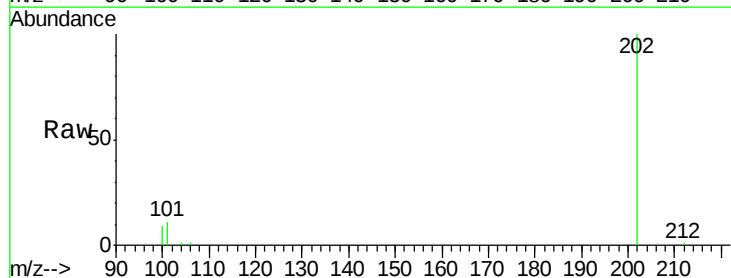
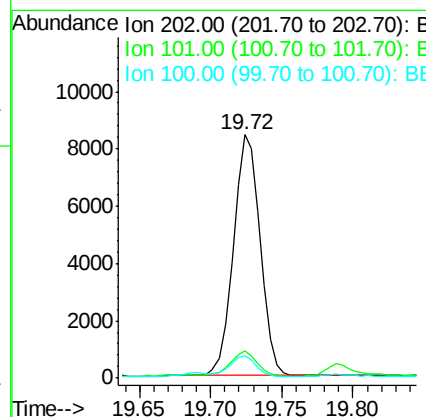
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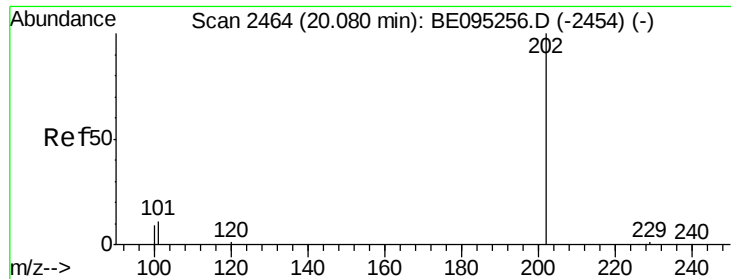
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#15
 Fluoranthene
 Concen: 0.241 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BE095271.D
 Acq: 30 Jan 2018 5:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	8.8	0.0	39.5





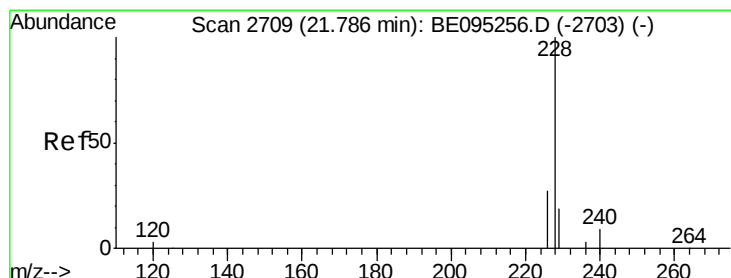
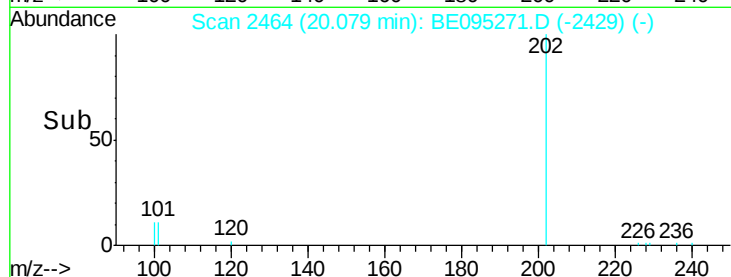
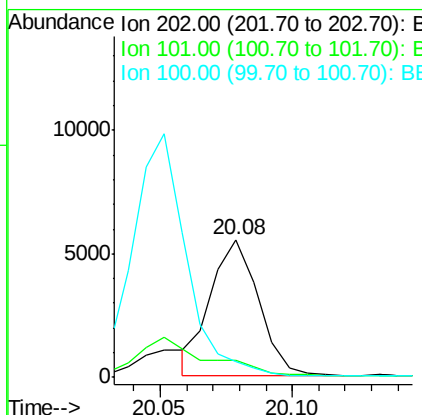
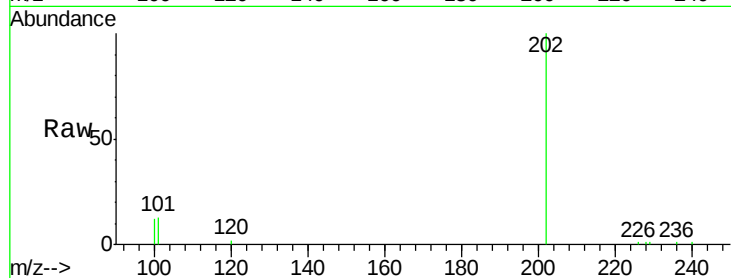
#17
Pyrene
 Concen: 0.183 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095271.D
 Acq: 30 Jan 2018 5:40

Instrument :
 BNA_E
 ClientSampled :
 F6B55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	7014		
101	12.7	18.2	27.4#	
100	11.6	15.6	23.4#	

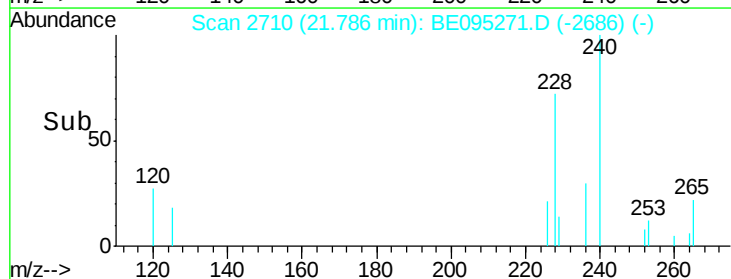
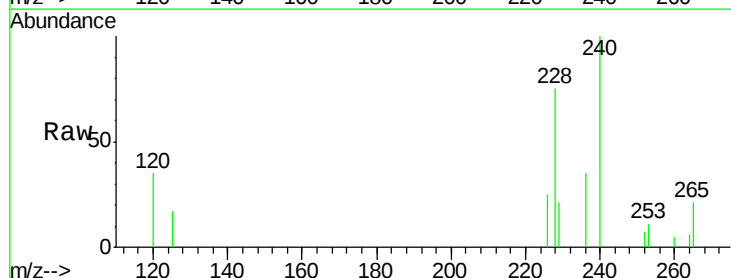
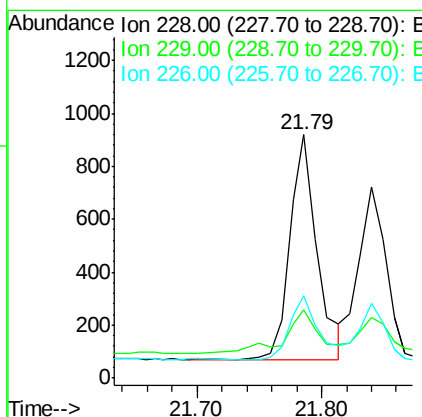
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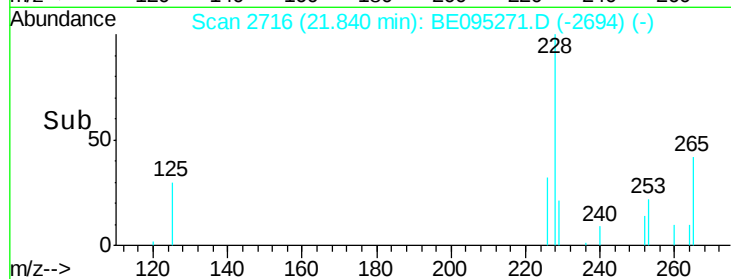
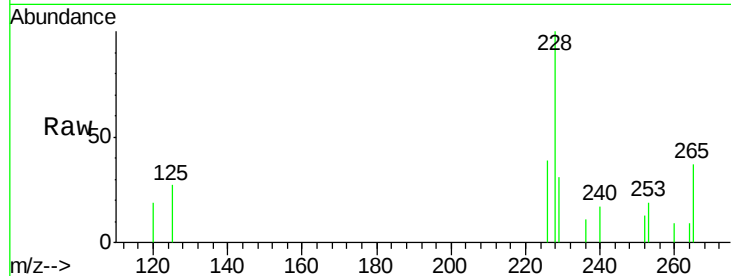
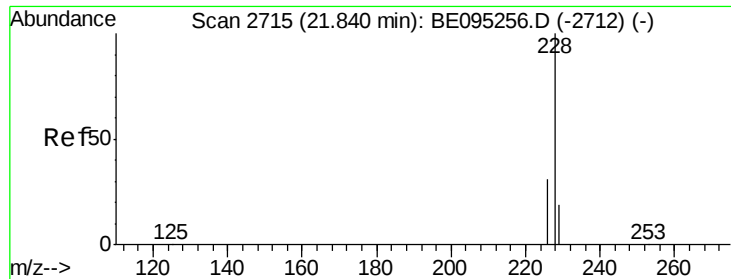
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#18
Benzo(a)anthracene
 Concen: 0.044 ng/ul
 RT: 21.79 min Scan# 2710
 Delta R.T. 0.00 min
 Lab File: BE095271.D
 Acq: 30 Jan 2018 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1581		
229	28.2	22.8	34.2	
226	33.9	17.0	25.6#	





#19

Chrysene

Concen: 0.028 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095271.D

Acq: 30 Jan 2018 5:40

Instrument :

BNA_E

ClientSampleId :

F6B55

Tgt Ion:	228	Resp:	1032
Ion Ratio		Lower	Upper
228	100		
226	39.0	23.4	35.0#
229	31.4	17.7	26.5#

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