

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A23

Manual Integrations
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Sohil
 1/30/2018 3:33:03 PM

Quant Time: Jan 30 07:13:41 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	2121	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6456	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4080	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8774m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9228	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8425m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4228	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11775	0.35	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.74	152	639	0.033	ng/ul#	73
11) Pentachlorophenol	17.36	266	1360	0.800	ng/ul	93
12) Phenanthrene	17.75	178	983	0.033	ng/ul#	76
13) Anthracene	17.85	178	3865	0.143	ng/ul	94
15) Fluoranthene	19.73	202	2401	0.063	ng/ul	84
17) Pyrene	20.08	202	2538m	0.082	ng/ul	
18) Benzo(a)anthracene	21.79	228	1726	0.060	ng/ul#	76
19) Chrysene	21.82	228	1803	0.060	ng/ul#	74
21) Benzo(b)fluoranthene	23.63	252	2796m	0.094	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	668m	0.025	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1407m	0.048	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	897m	0.036	ng/ul	

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

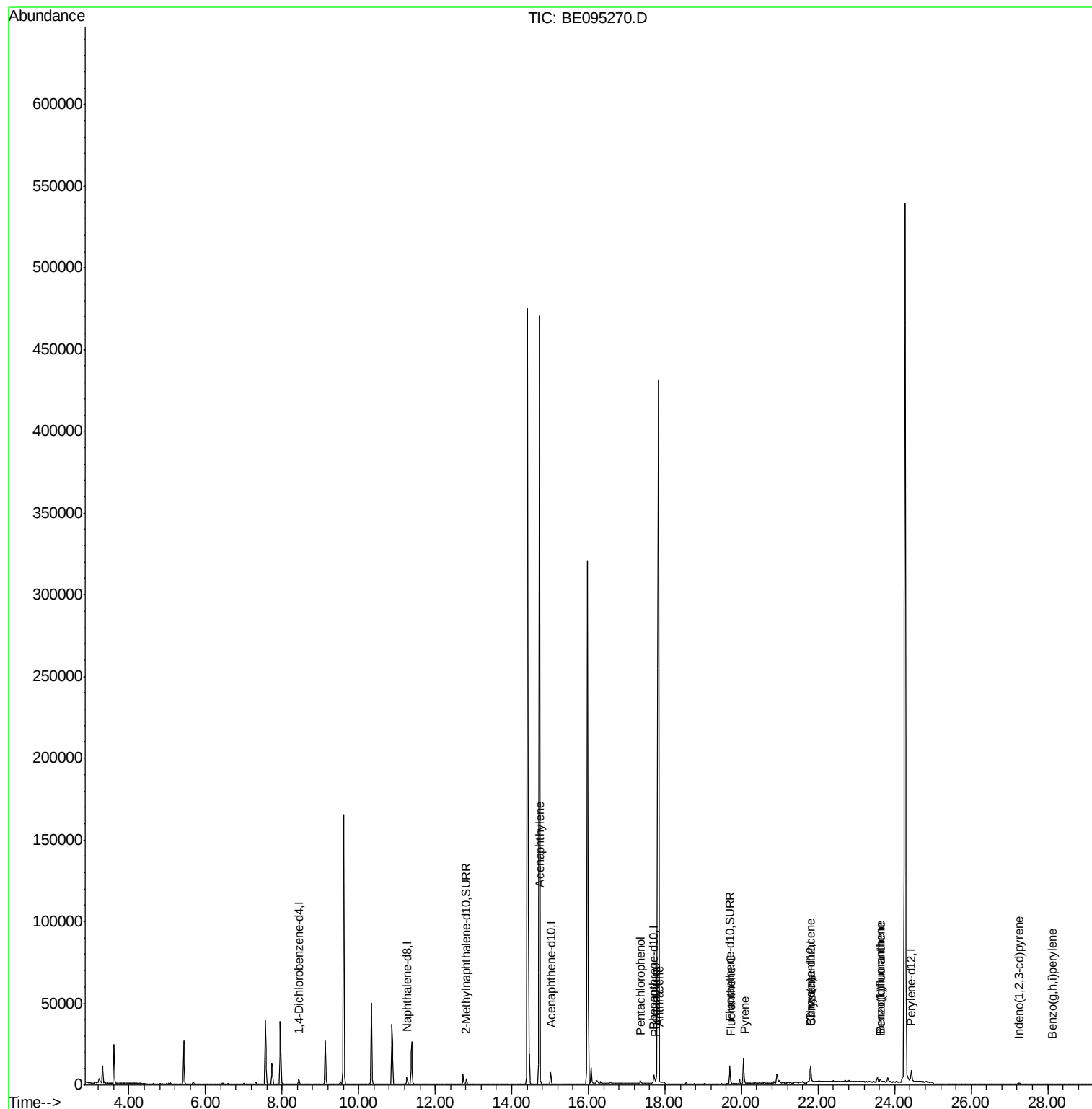
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095270.D
Acq On : 30 Jan 2018 5:04
Operator : SJ/JU
Sample : J1221-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

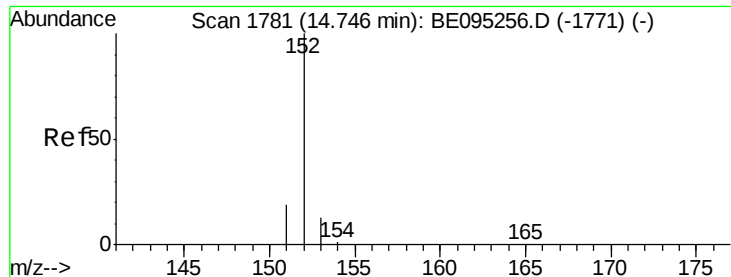
Instrument :
BNA_E
ClientSampleId :
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Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

Instrument :

BNA_E

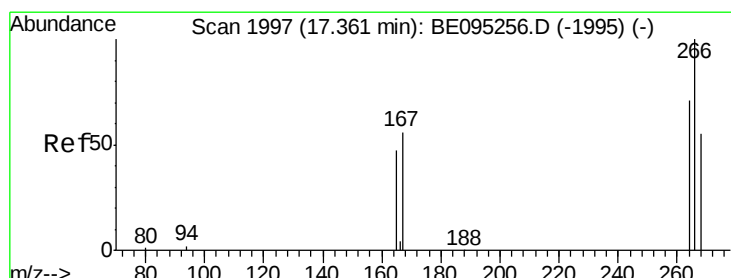
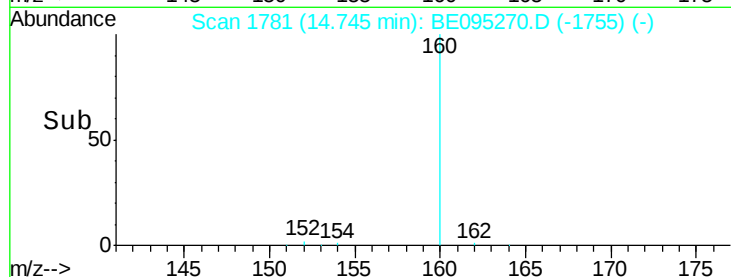
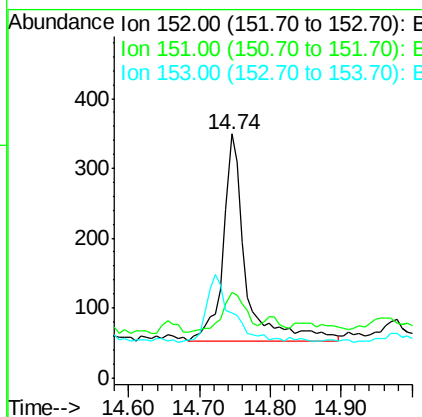
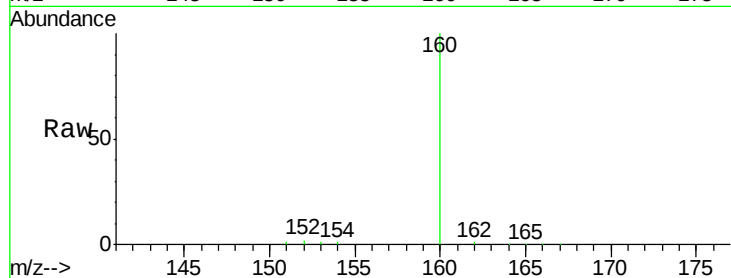
ClientSampleId :

F6A23

Tgt Ion:	152	Resp:	639
Ion Ratio	Lower	Upper	
152	100		
151	35.0	17.1	25.7#
153	26.6	12.8	19.2#

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#11

Pentachlorophenol

Concen: 0.800 ng/ul

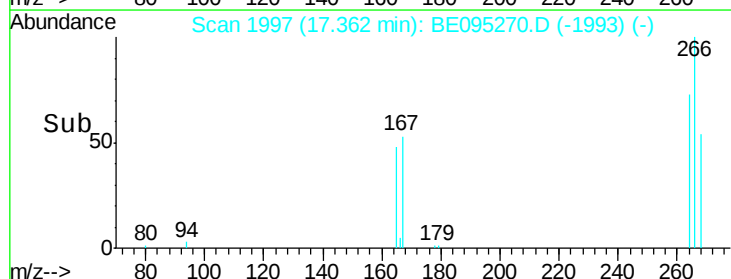
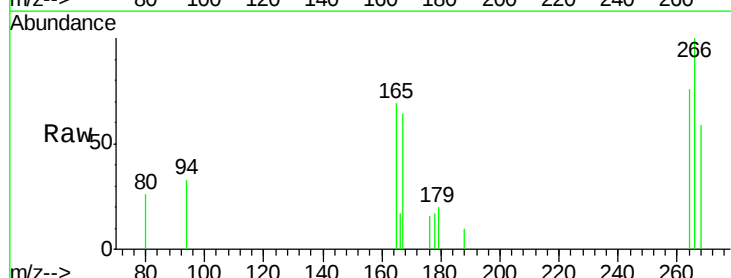
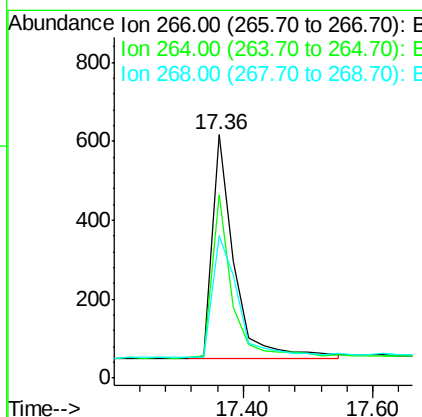
RT: 17.36 min Scan# 1997

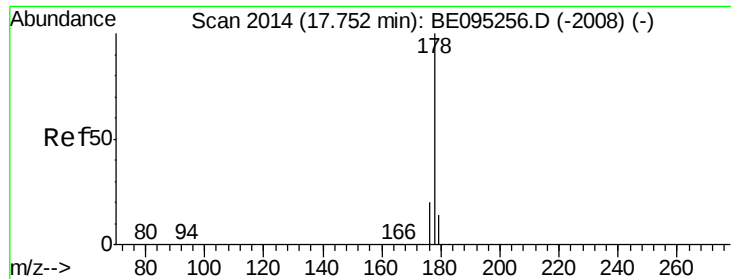
Delta R.T. 0.00 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

Tgt Ion:	266	Resp:	1360
Ion Ratio	Lower	Upper	
266	100		
264	66.8	47.9	71.9
268	65.7	49.8	74.8





#12

Phenanthrene

Concen: 0.033 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

Instrument :

BNA_E

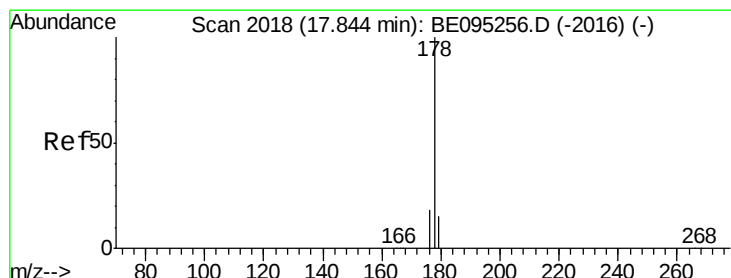
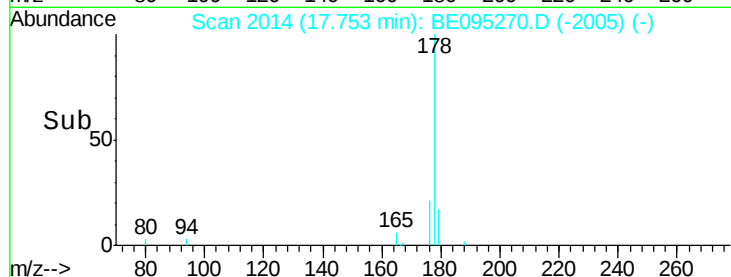
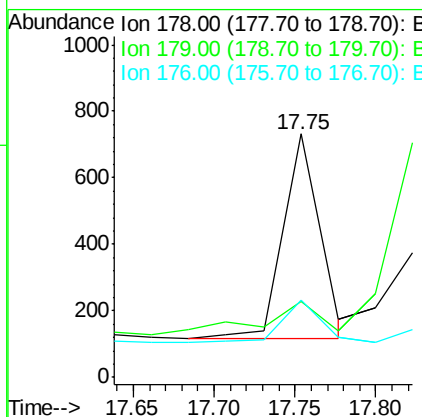
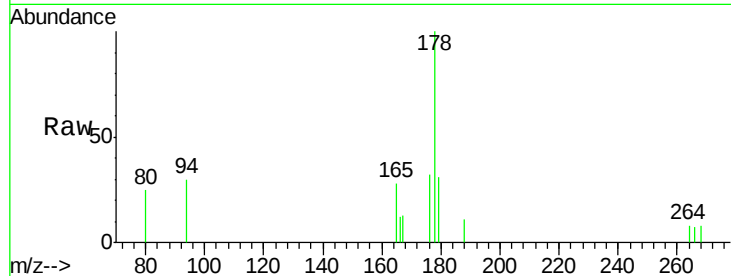
ClientSampleId :

F6A23

Tgt Ion:	178	Resp:	983
Ion Ratio	Lower	Upper	
178	100		
179	31.1	18.4	27.6#
176	31.6	13.6	20.4#

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#13

Anthracene

Concen: 0.143 ng/ul

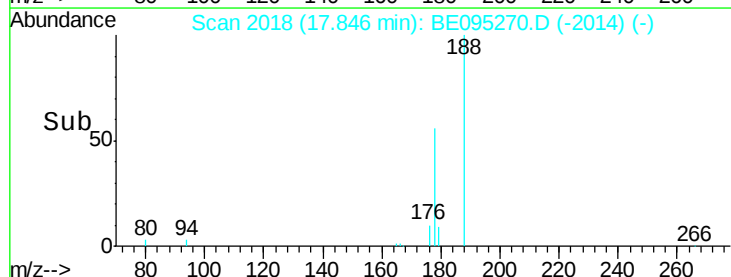
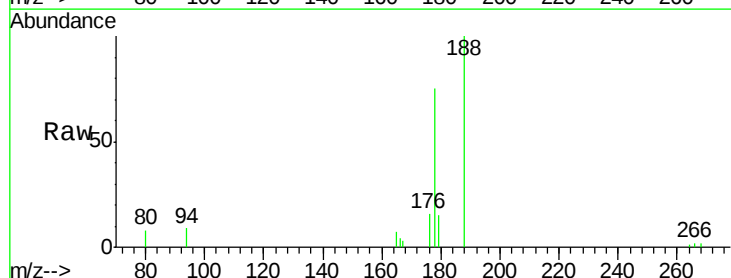
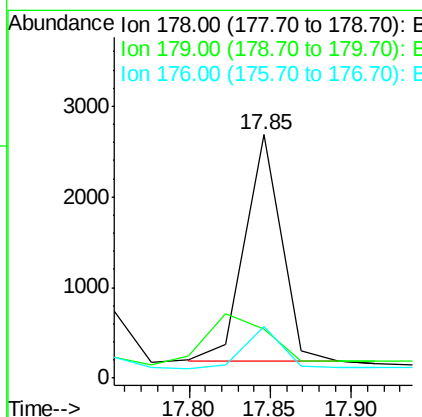
RT: 17.85 min Scan# 2018

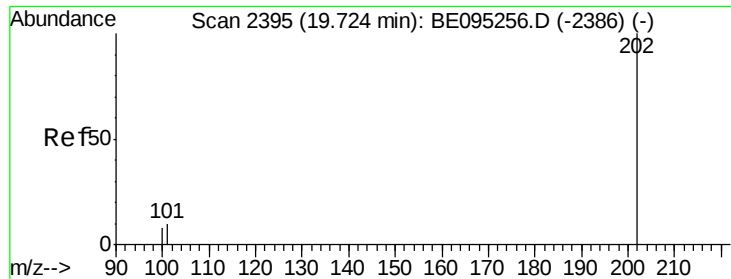
Delta R.T. 0.00 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

Tgt Ion:	178	Resp:	3865
Ion Ratio	Lower	Upper	
178	100		
179	20.1	18.1	27.1
176	21.3	14.7	22.1





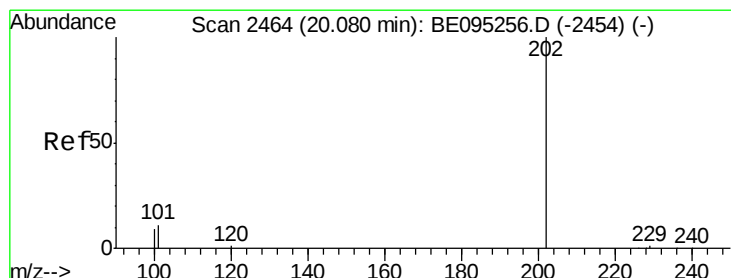
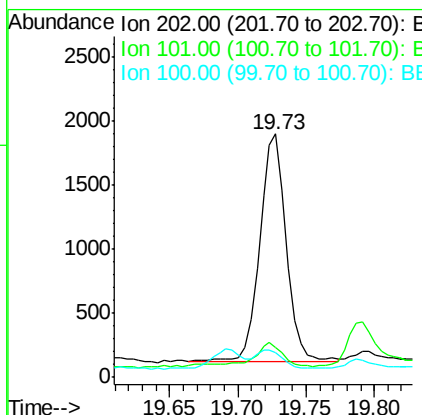
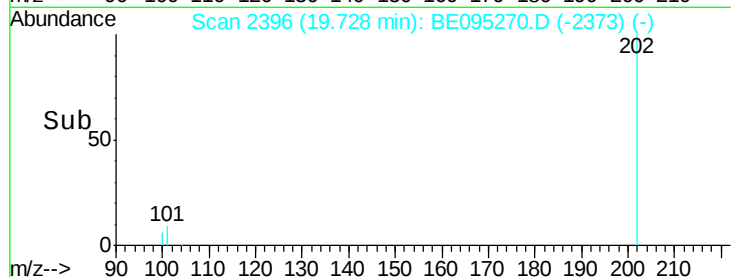
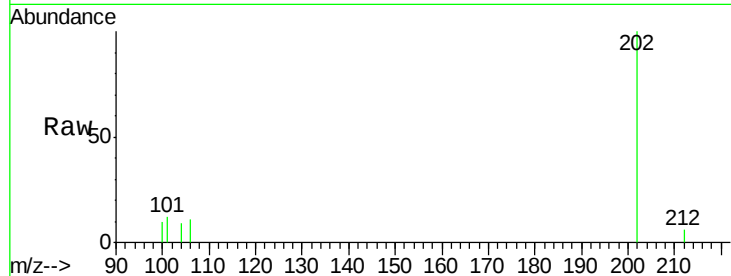
#15
Fluoranthene
 Concen: 0.063 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BE095270.D
 Acq: 30 Jan 2018 5:04

Instrument :
 BNA_E
 ClientSampled :
 F6A23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2401		
101	12.4	0.0	30.3	
100	9.9	0.0	39.5	

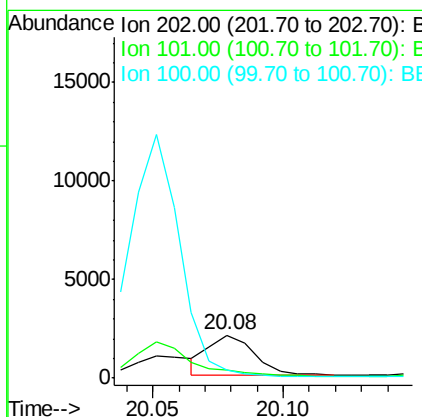
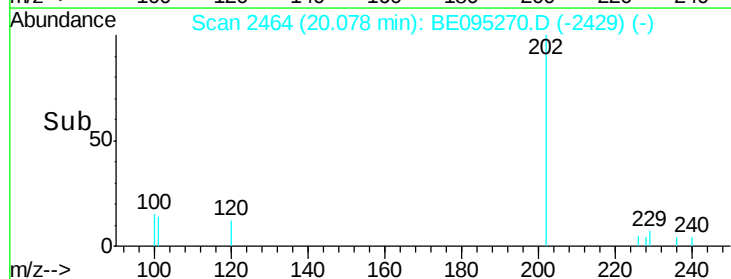
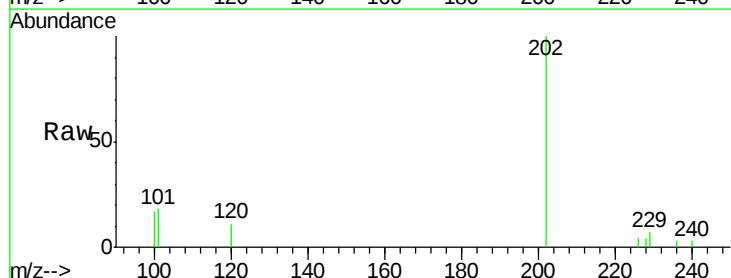
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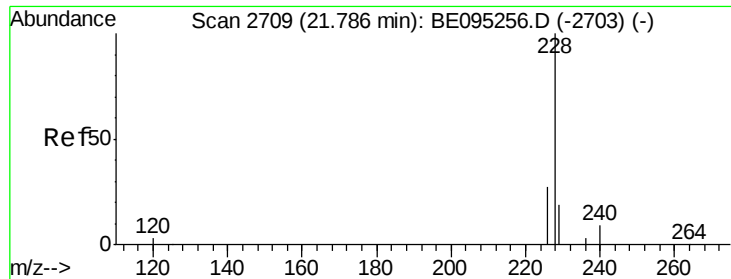
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#17
Pyrene
 Concen: 0.082 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095270.D
 Acq: 30 Jan 2018 5:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2538		
101	17.5	18.2	27.4#	
100	17.3	15.6	23.4	





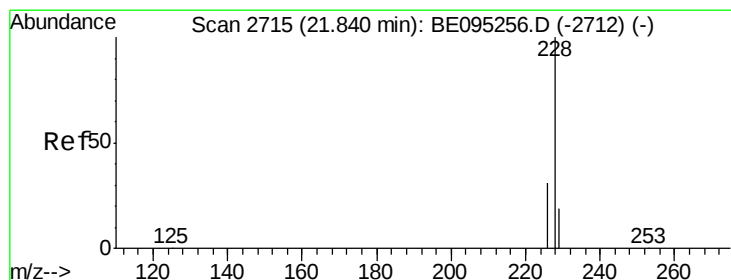
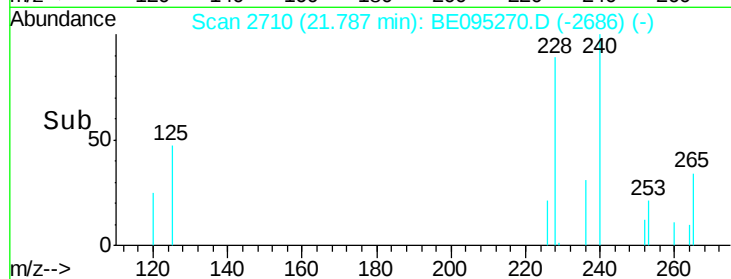
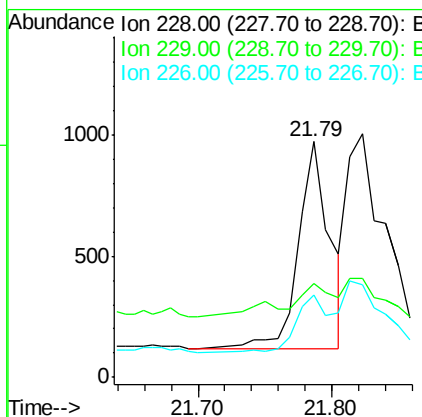
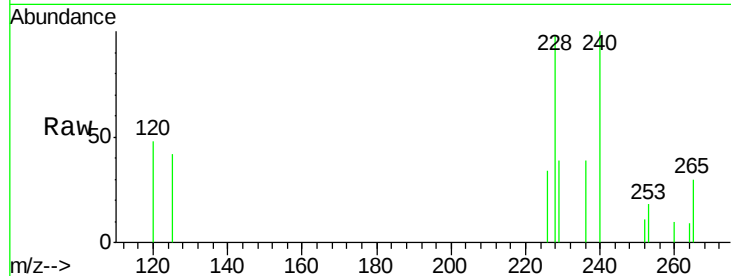
#18
Benzo(a)anthracene
Concen: 0.060 ng/u1
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095270.D
Acq: 30 Jan 2018 5:04

Instrument :
BNA_E
ClientSampled :
F6A23

Tgt Ion	Ratio	Lower	Upper
228	100		
229	39.8	22.8	34.2#
226	34.8	17.0	25.6#

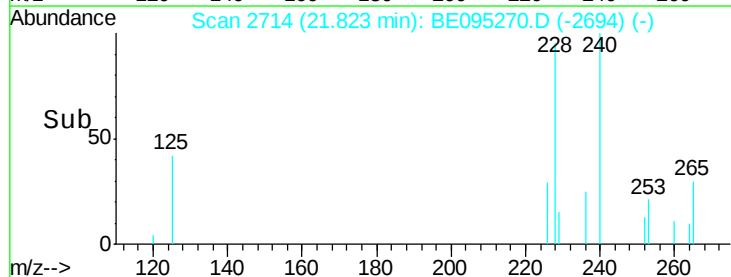
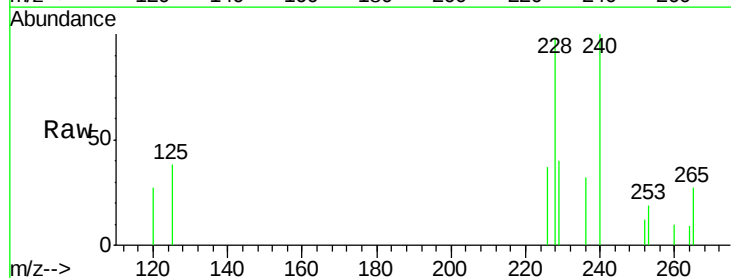
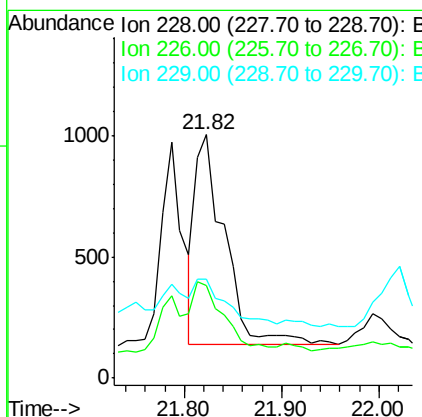
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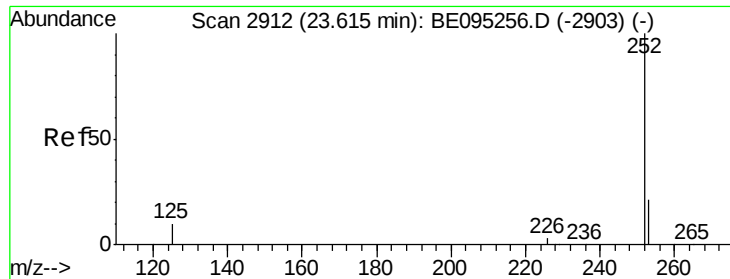
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#19
Chrysene
Concen: 0.060 ng/u1
RT: 21.82 min Scan# 2714
Delta R.T. -0.02 min
Lab File: BE095270.D
Acq: 30 Jan 2018 5:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.1	23.4	35.0#
229	40.6	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.094 ng/ul m

RT: 23.63 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

Instrument :

BNA_E

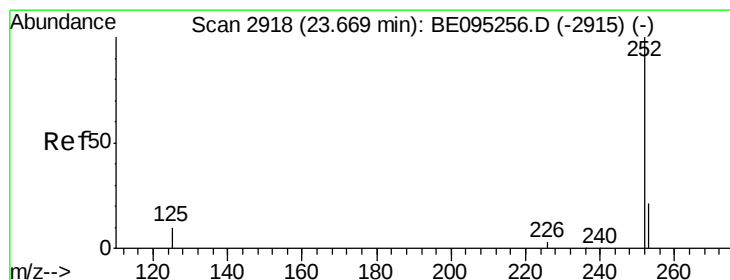
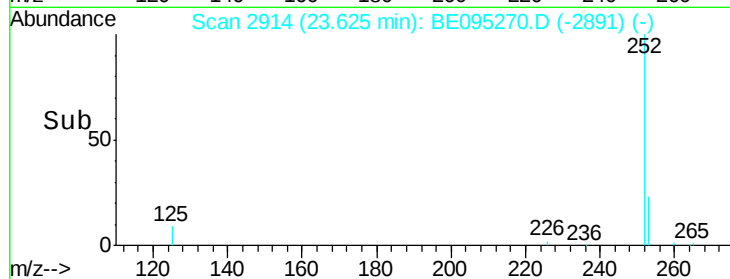
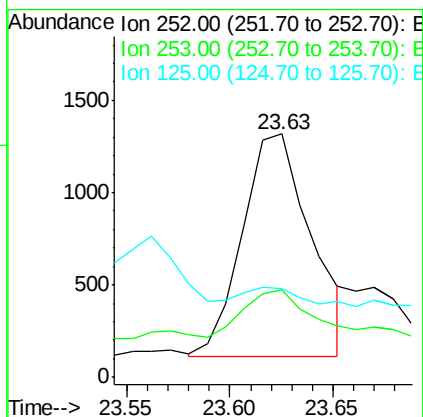
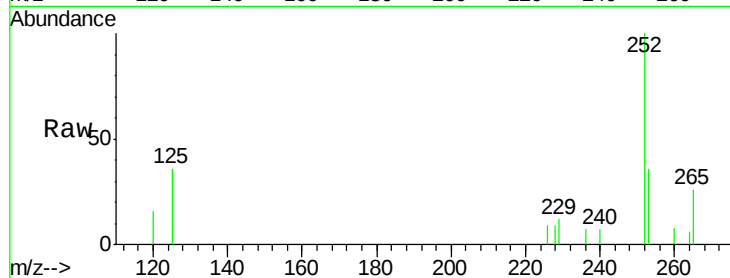
ClientSampleId :

F6A23

Tgt Ion:	252	Resp:	2796
Ion Ratio	Lower	Upper	
252	100		
253	35.7	0.0	64.2
125	36.4	0.0	35.0#

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#22

Benzo(k)fluoranthene

Concen: 0.025 ng/ul m

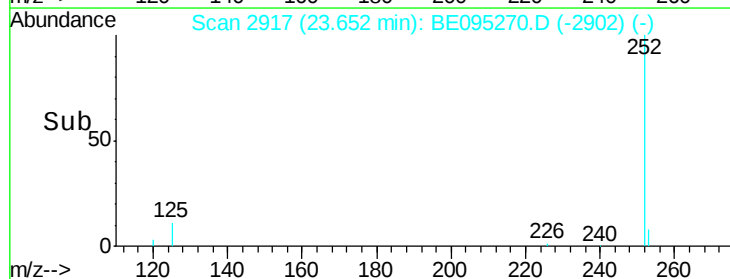
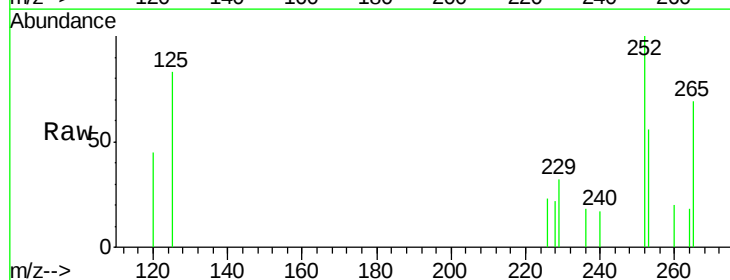
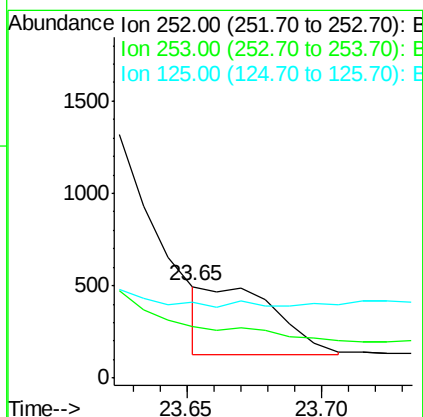
RT: 23.65 min Scan# 2917

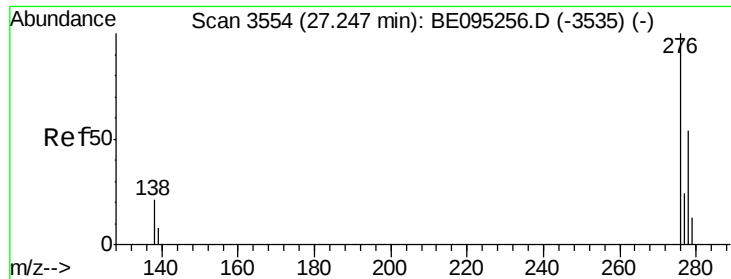
Delta R.T. -0.02 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04

Tgt Ion:	252	Resp:	668
Ion Ratio	Lower	Upper	
252	100		
253	55.9	24.5	36.7#
125	83.3	13.7	20.5#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.048 ng/ul m

RT: 27.24 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BE095270.D

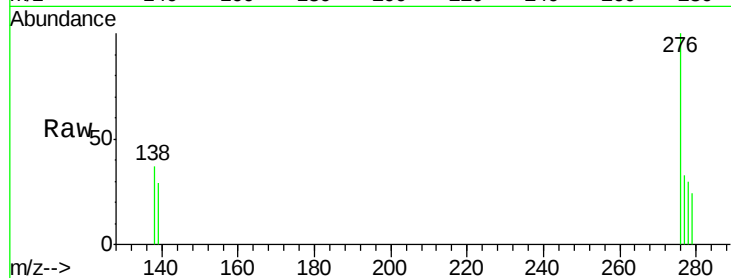
Acq: 30 Jan 2018 5:04

Instrument :

BNA_E

ClientSampleId :

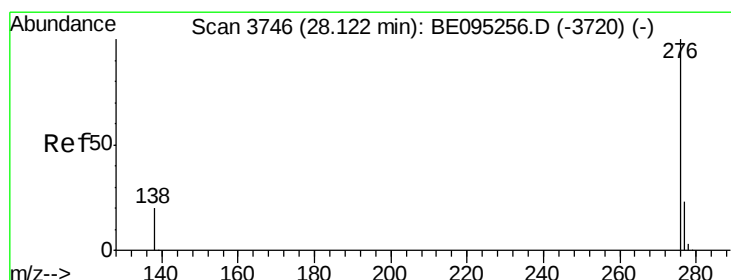
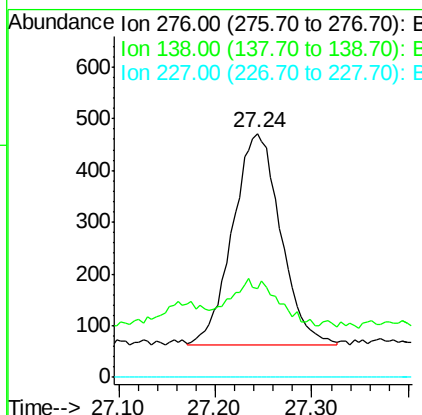
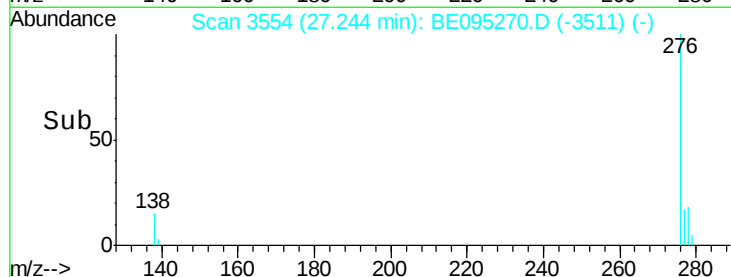
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Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1407		
138	1.1	28.0	42.0#	
227	0.0	8.0	12.0#	

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#26

Benzo(g,h,i)perylene

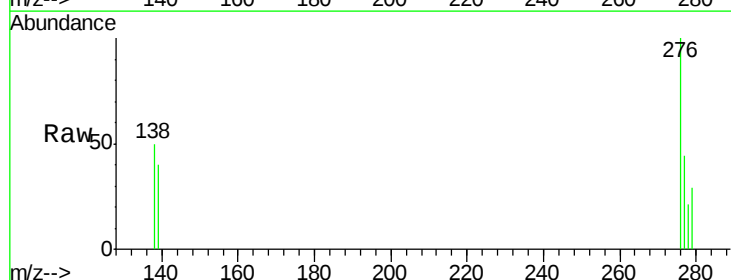
Concen: 0.036 ng/ul m

RT: 28.12 min Scan# 3747

Delta R.T. 0.00 min

Lab File: BE095270.D

Acq: 30 Jan 2018 5:04



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	897		
138	49.8	21.8	32.8#	
277	43.9	20.5	30.7#	

