

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095246.D
 Acq On : 29 Jan 2018 14:45
 Operator : SJ/JU
 Sample : J1233-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B10

Manual Integrations
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Sohil
 1/30/2018 3:32:00 PM

Quant Time: Jan 30 05:09:12 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 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2510	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7797	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5209	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	10507m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	10688	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9823m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4323	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11860	0.29	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.31	128	10179	0.466	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	6988	0.479	ng/ul	100
7) Acenaphthylene	14.74	152	619	0.025	ng/ul#	55
8) Acenaphthene	15.08	153	11376	0.585	ng/ul	98
9) Fluorene	16.02	166	8892	0.443	ng/ul#	73
11) Pentachlorophenol	17.36	266	431100	211.835	ng/ul#	57
12) Phenanthrene	17.75	178	50384	1.426	ng/ul#	86
13) Anthracene	17.85	178	9019	0.279	ng/ul#	93
15) Fluoranthene	19.72	202	45290	0.990	ng/ul	84
17) Pyrene	20.08	202	32554	0.908	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	6254	0.187	ng/ul#	87
19) Chrysene	21.84	228	4950	0.143	ng/ul	93
21) Benzo(b)fluoranthene	23.62	252	4751m	0.137	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	1639m	0.052	ng/ul	
23) Benzo(a)pyrene	24.32	252	1912m	0.062	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	889m	0.026	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	731m	0.025	ng/ul	

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

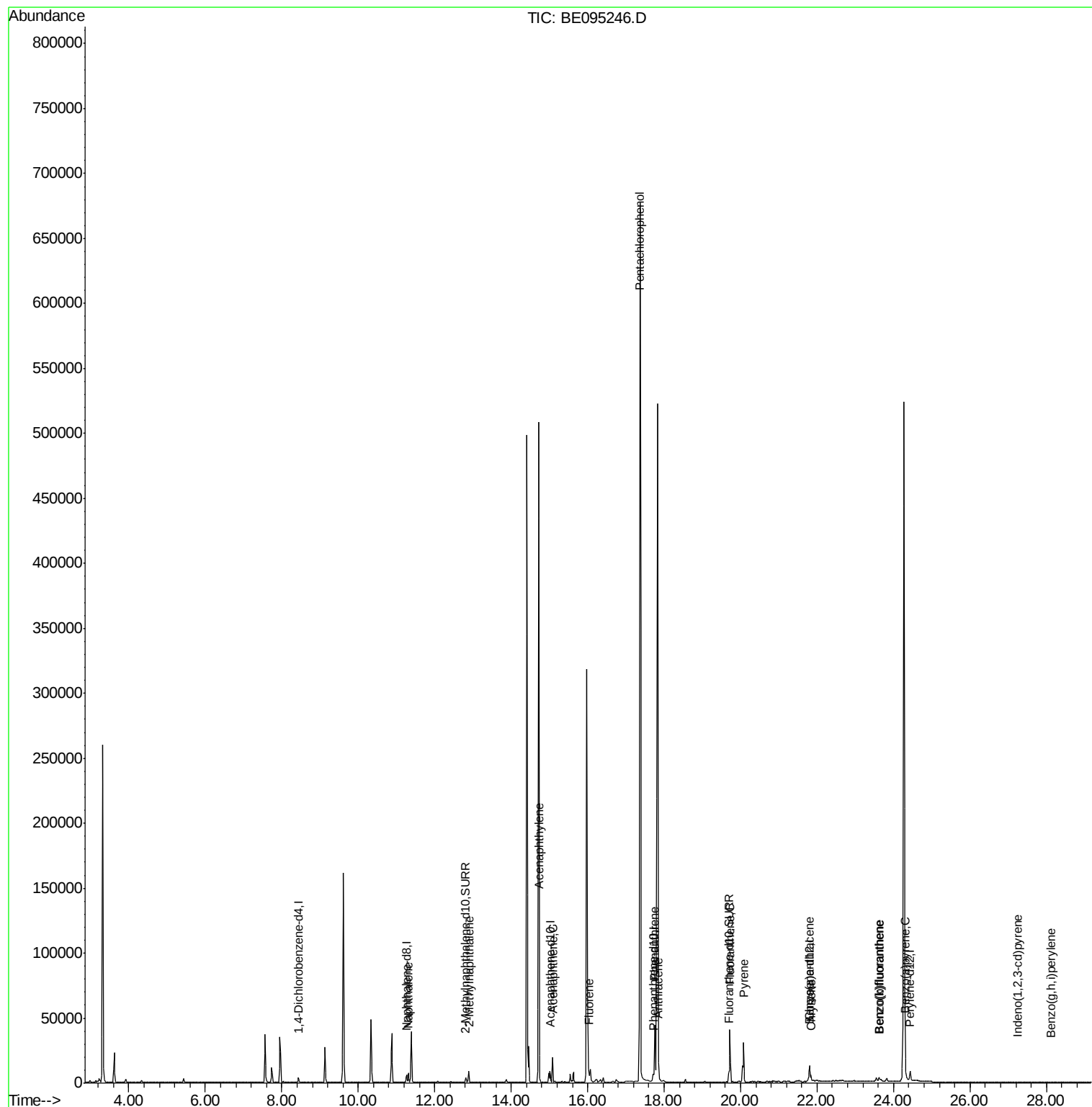
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095246.D
Acq On : 29 Jan 2018 14:45
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Sample : J1233-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

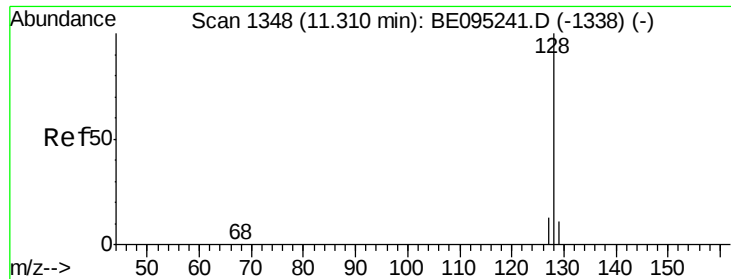
Instrument :
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Quant Time: Jan 30 05:09:12 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 04:43:36 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.466 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Instrument :

BNA_E

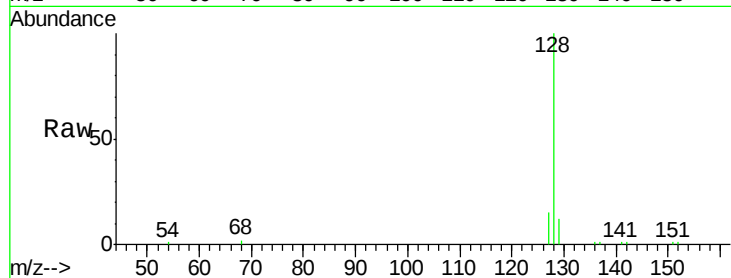
ClientSampleId :

F6B10

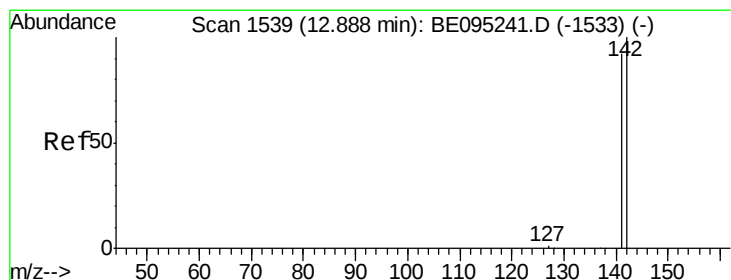
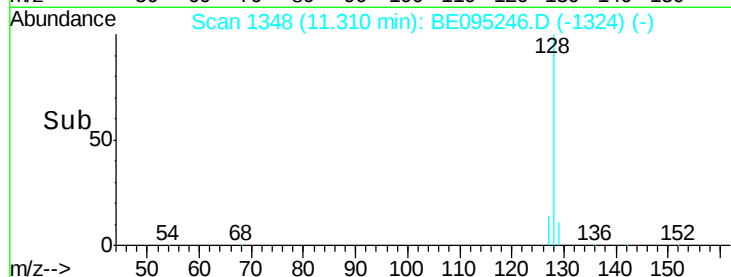
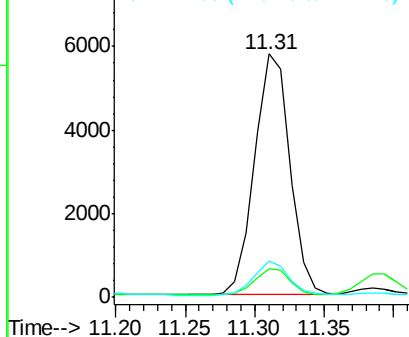
Tgt Ion:	128	Resp:	10179
Ion Ratio	Lower	Upper	
128	100		
129	11.9	11.3	16.9
127	14.7	4.0	6.0#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.479 ng/ul

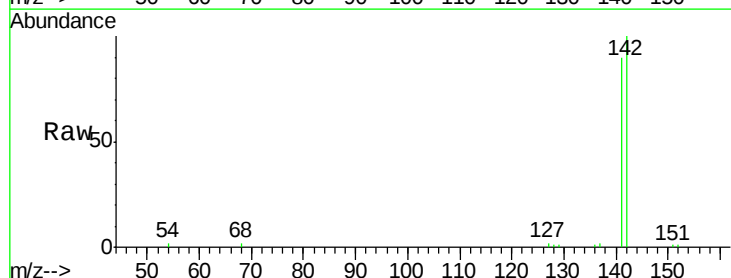
RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

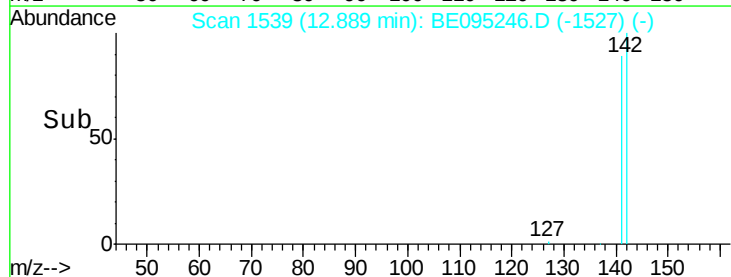
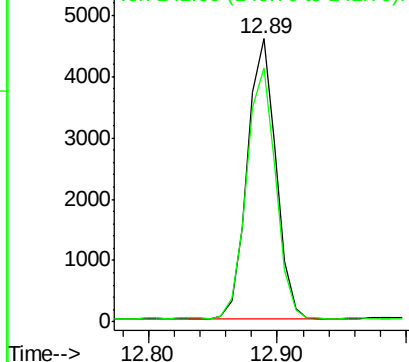
Lab File: BE095246.D

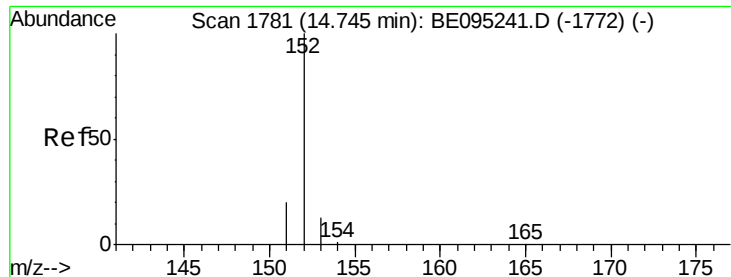
Acq: 29 Jan 2018 14:45

Tgt Ion:	142	Resp:	6988
Ion Ratio	Lower	Upper	
142	100		
141	91.1	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.025 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Instrument :

BNA_E

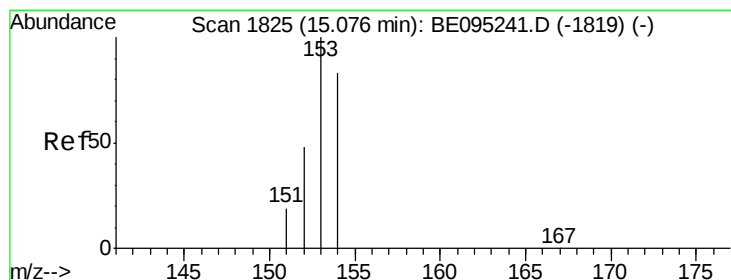
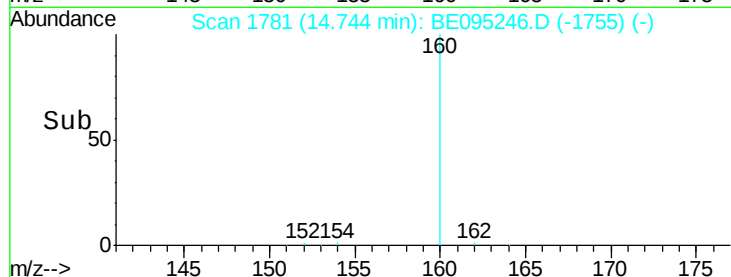
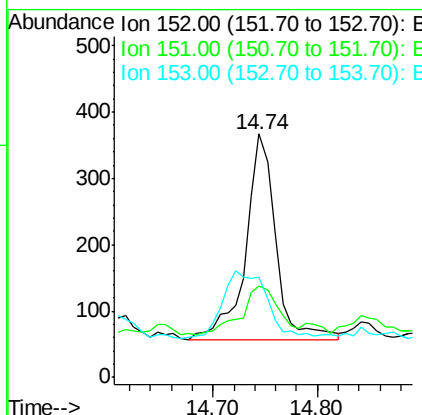
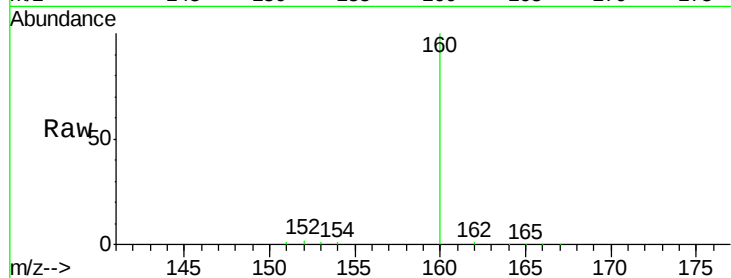
ClientSampled :

F6B10

Tgt Ion:	152	Resp:	619
Ion Ratio	Lower	Upper	
152	100		
151	37.3	17.1	25.7#
153	41.1	12.8	19.2#

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#8

Acenaphthene

Concen: 0.585 ng/ul

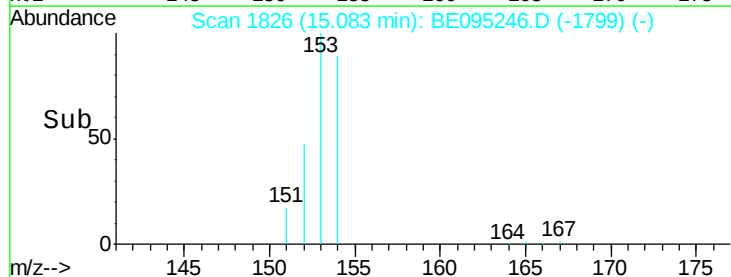
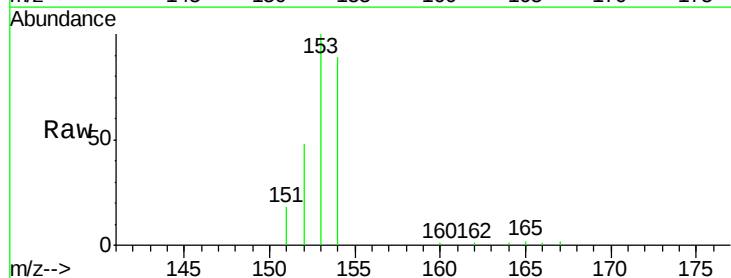
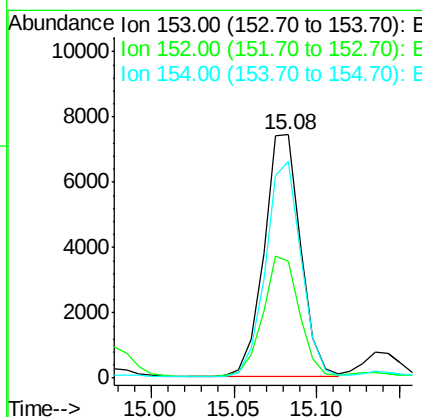
RT: 15.08 min Scan# 1826

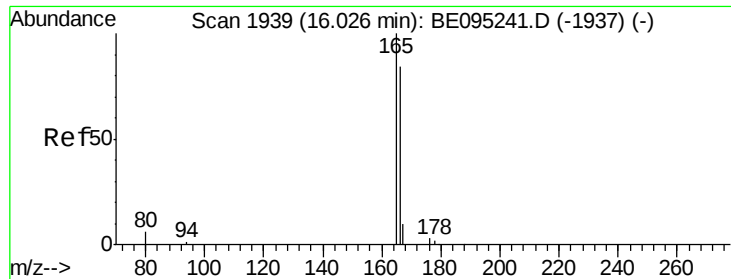
Delta R.T. 0.01 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Tgt Ion:	153	Resp:	11376
Ion Ratio	Lower	Upper	
153	100		
152	47.9	36.0	54.0
154	89.3	72.0	108.0





#9

Fluorene

Concen: 0.443 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Instrument :

BNA_E

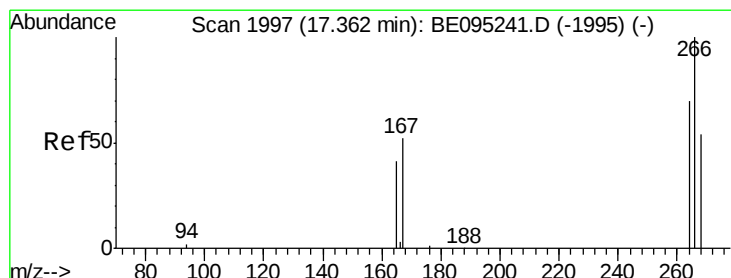
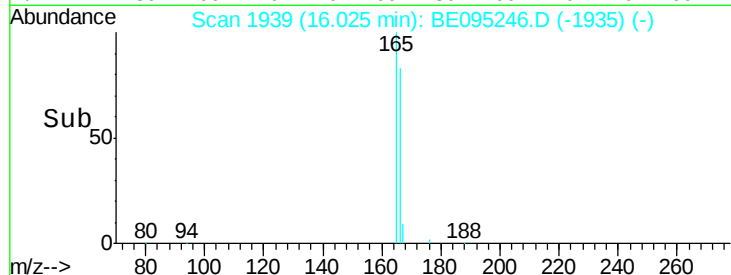
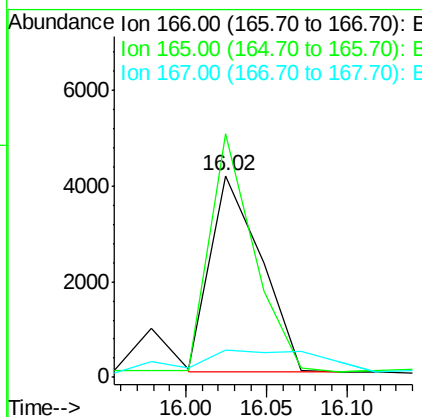
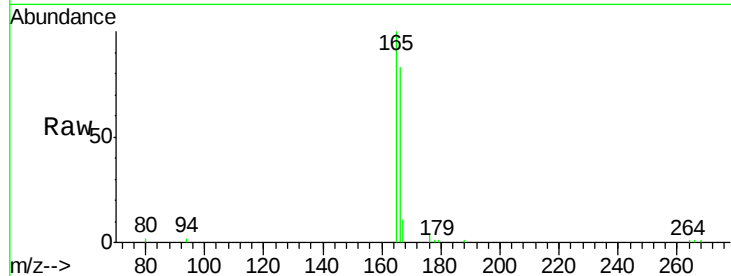
ClientSampleId :

F6B10

Tgt Ion:	166	Resp:	8892
Ion Ratio	Lower	Upper	
166	100		
165	120.7	73.4	110.2#
167	13.8	14.6	22.0#

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#11

Pentachlorophenol

Concen: 211.835 ng/ul

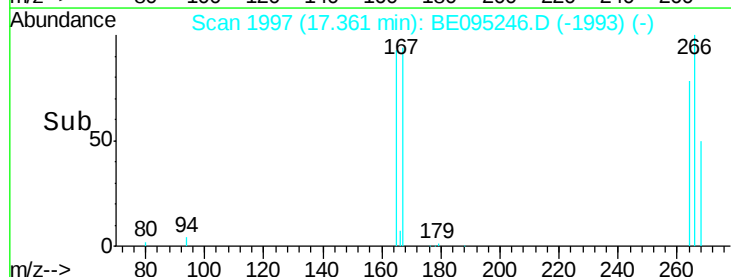
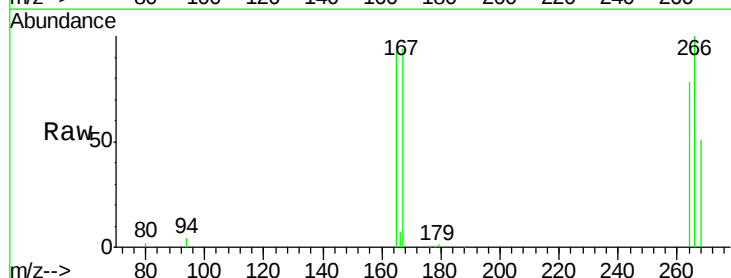
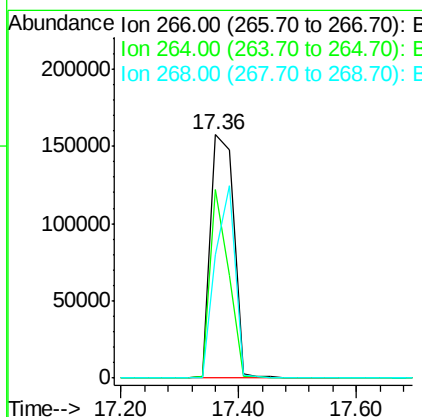
RT: 17.36 min Scan# 1997

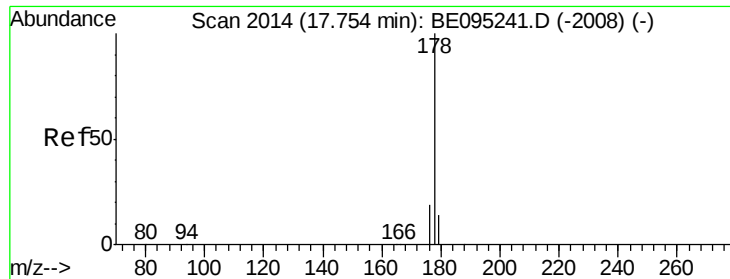
Delta R.T. -0.00 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Tgt Ion:	266	Resp:	431100
Ion Ratio	Lower	Upper	
266	100		
264	62.0	47.9	71.9
268	0.0	49.8	74.8#





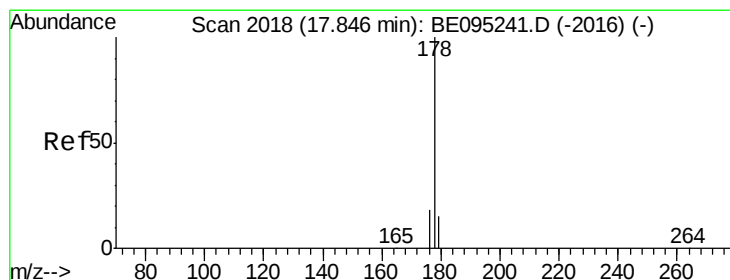
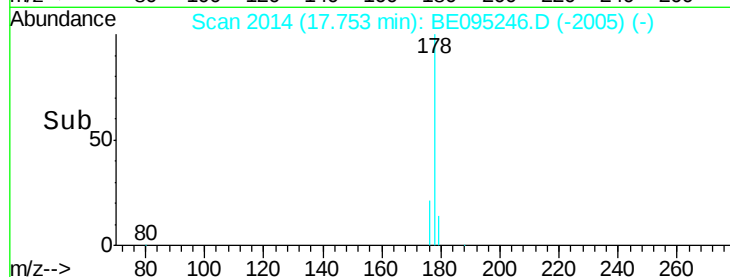
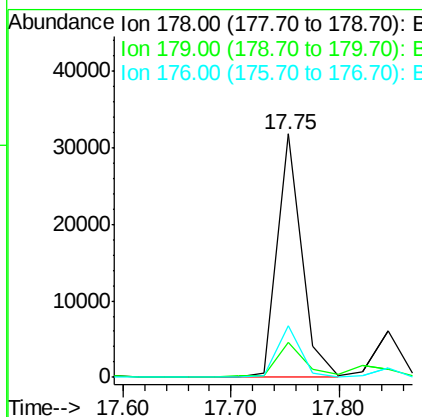
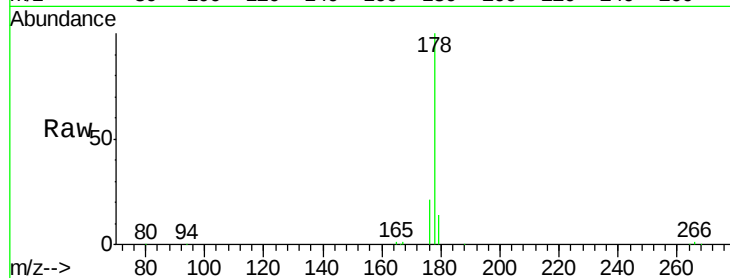
#12
Phenanthrene
Concen: 1.426 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095246.D
Acq: 29 Jan 2018 14:45

Instrument :
BNA_E
ClientSampleId :
F6B10

Tgt Ion:178 Resp: 50384
Ion Ratio Lower Upper
178 100
179 14.3 18.4 27.6#
176 21.2 13.6 20.4#

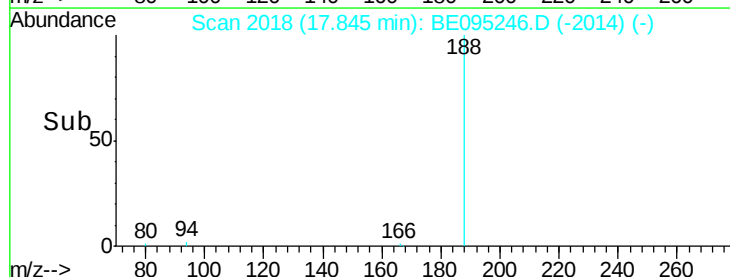
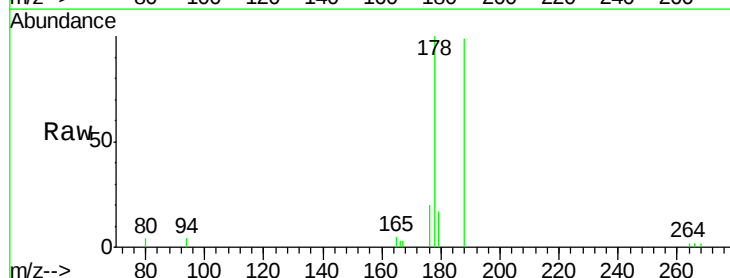
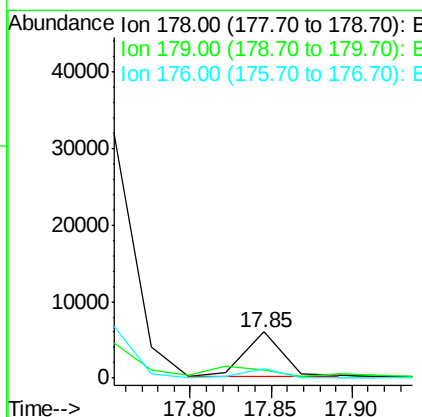
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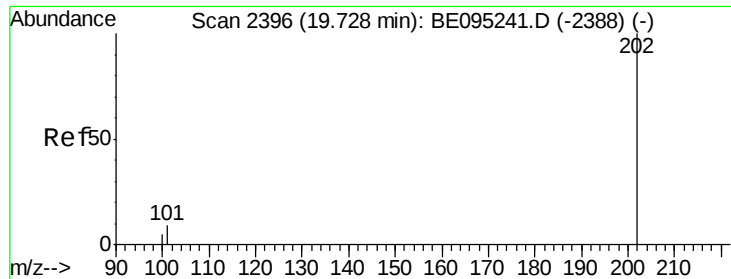
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#13
Anthracene
Concen: 0.279 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BE095246.D
Acq: 29 Jan 2018 14:45

Tgt Ion:178 Resp: 9019
Ion Ratio Lower Upper
178 100
179 17.1 18.1 27.1#
176 19.5 14.7 22.1





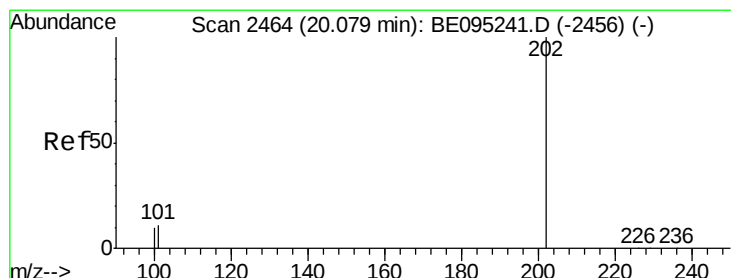
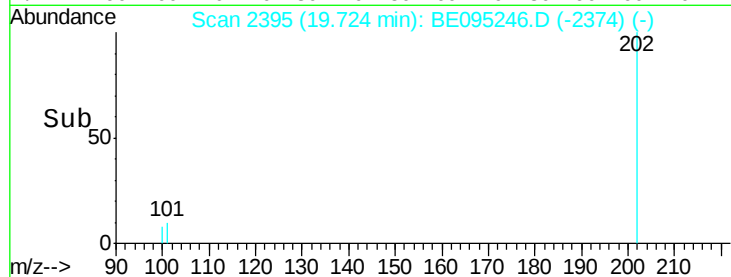
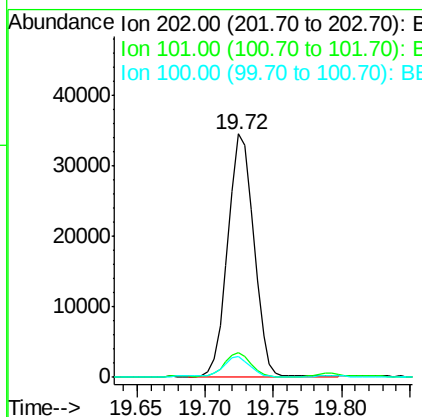
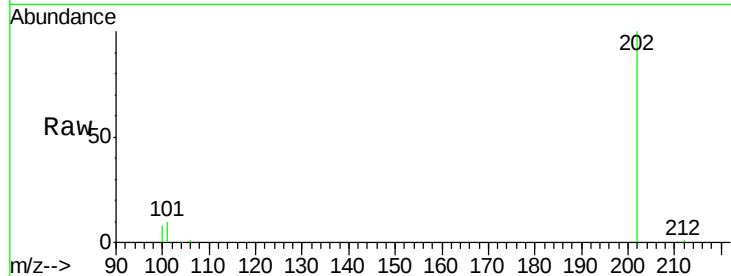
#15
Fluoranthene
Concen: 0.990 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095246.D
Acq: 29 Jan 2018 14:45

Instrument :
BNA_E
ClientSampled :
F6B10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	45290		
101	10.3	0.0	30.3	
100	8.5	0.0	39.5	

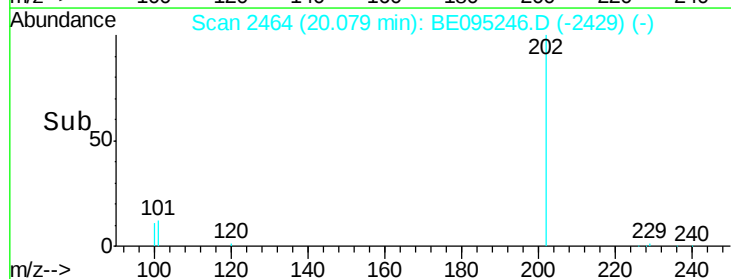
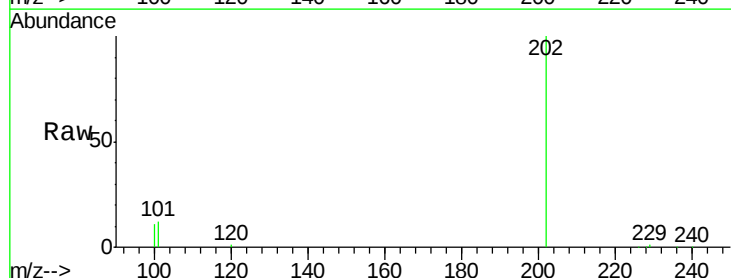
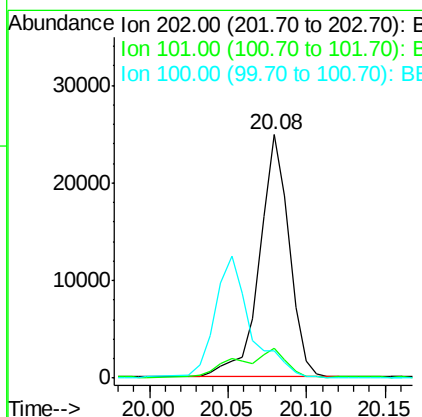
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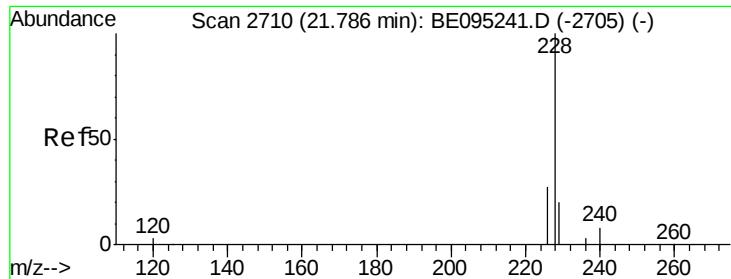
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#17
Pyrene
Concen: 0.908 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095246.D
Acq: 29 Jan 2018 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	32554		
101	12.2	18.2	27.4#	
100	11.2	15.6	23.4#	





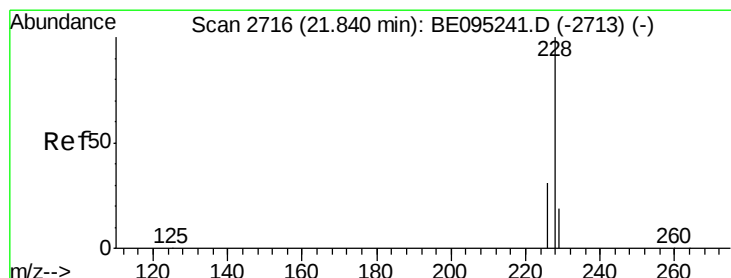
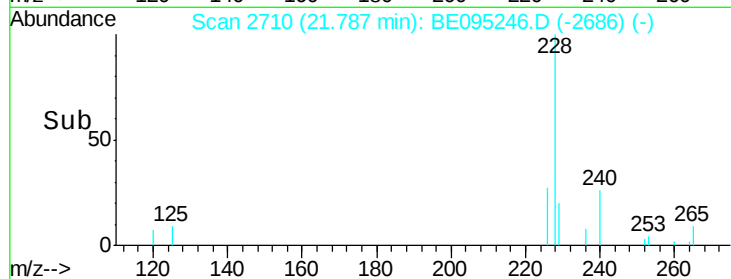
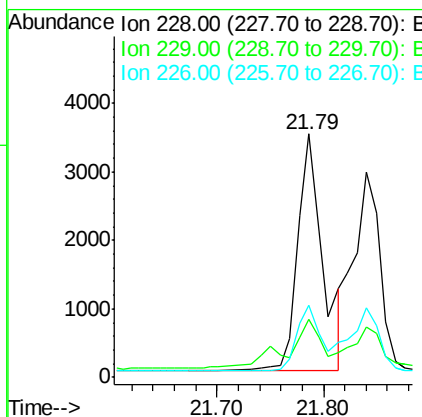
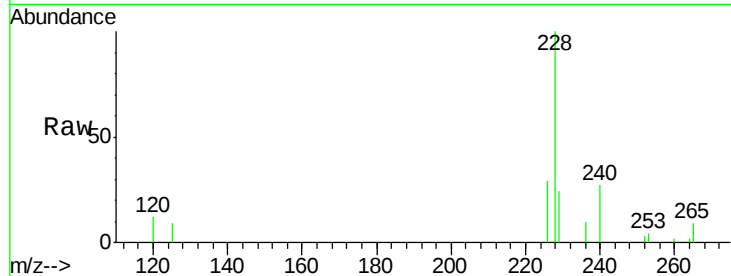
#18
Benzo(a)anthracene
Concen: 0.187 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095246.D
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Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.7	22.8	34.2
226	29.4	17.0	25.6

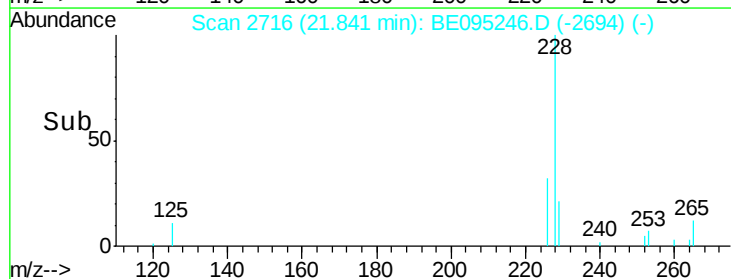
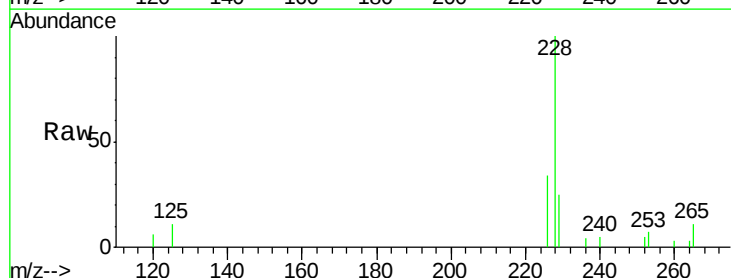
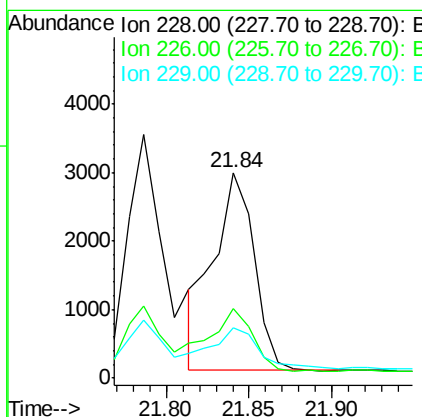
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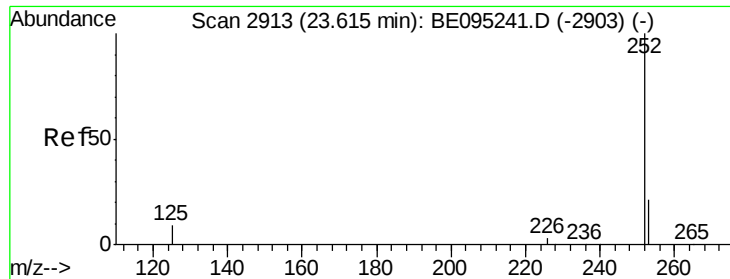
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#19
Chrysene
Concen: 0.143 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095246.D
Acq: 29 Jan 2018 14:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	23.4	35.0
229	24.6	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.137 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Instrument :

BNA_E

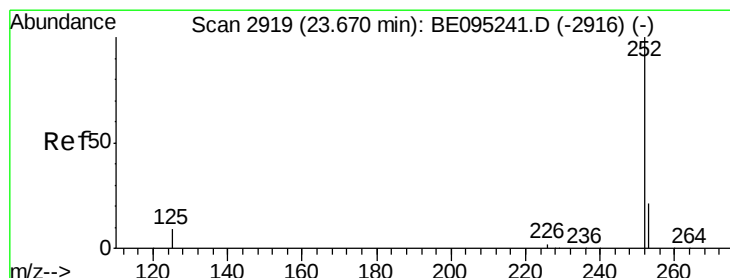
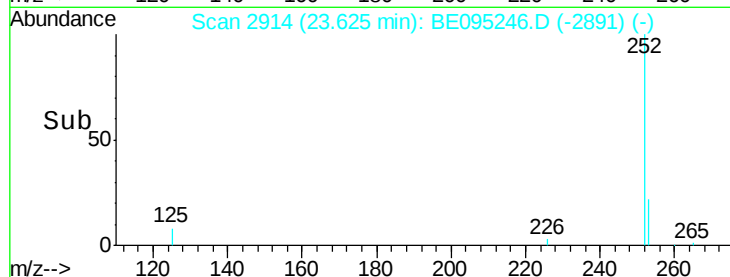
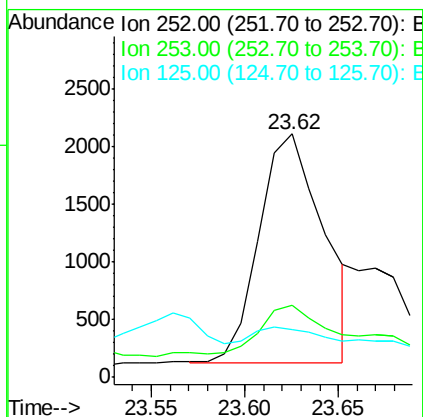
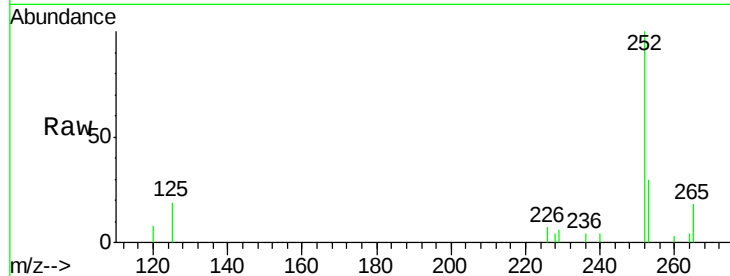
ClientSampleId :

F6B10

Tgt Ion:	252	Resp:	4751
Ion Ratio	Lower	Upper	
252	100		
253	29.9	0.0	64.2
125	19.5	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.052 ng/ul m

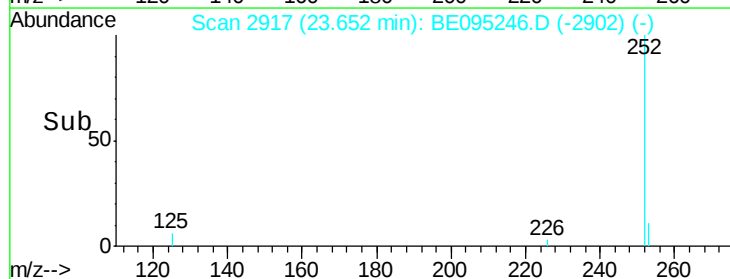
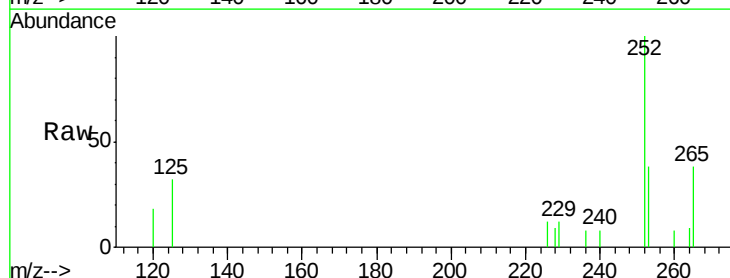
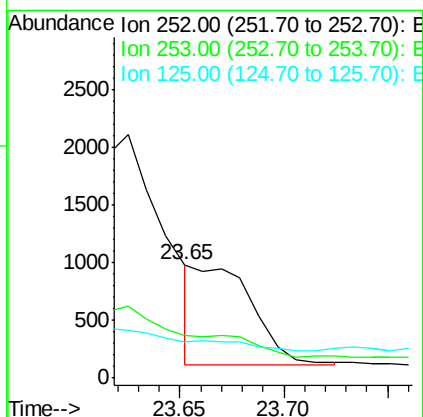
RT: 23.65 min Scan# 2917

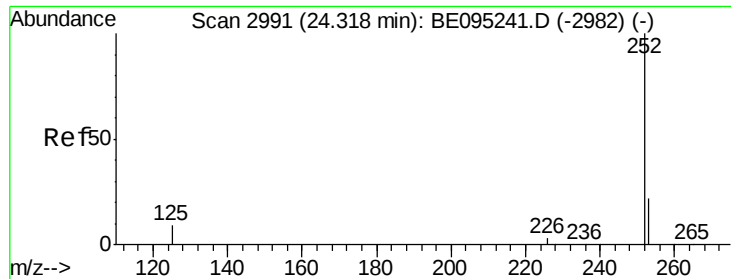
Delta R.T. -0.02 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Tgt Ion:	252	Resp:	1639
Ion Ratio	Lower	Upper	
252	100		
253	38.2	24.5	36.7#
125	32.0	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.062 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Instrument :

BNA_E

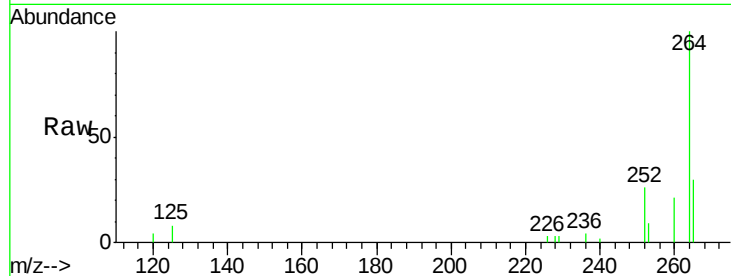
ClientSampled :

F6B10

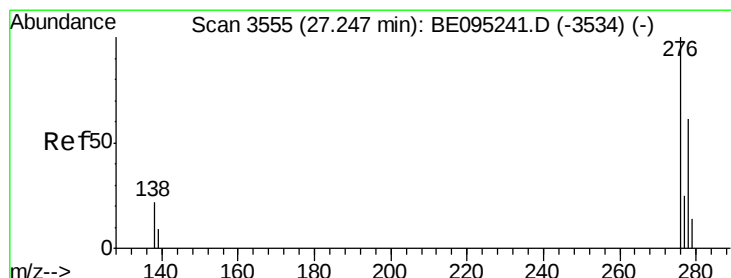
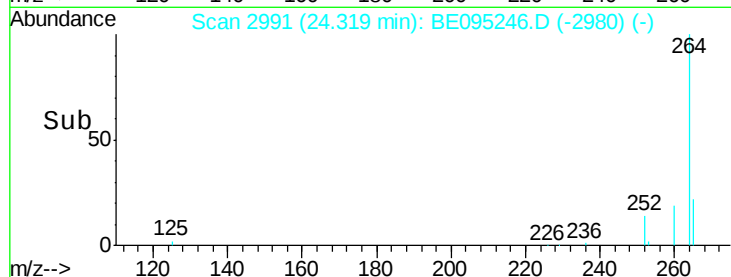
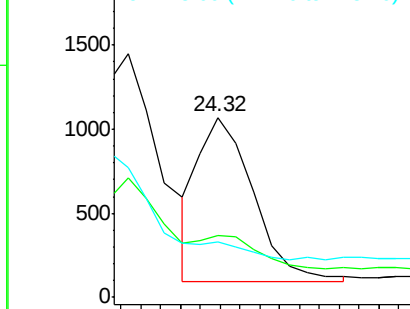
Tgt Ion:	252	Resp:	1912
Ion Ratio	Lower	Upper	
252	100		
253	34.4	28.5	42.7
125	30.7	18.1	27.1#

Manual Integrations
APPROVED

Sohil
1/30/2018 3:32:00 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.026 ng/ul m

RT: 27.25 min Scan# 3555

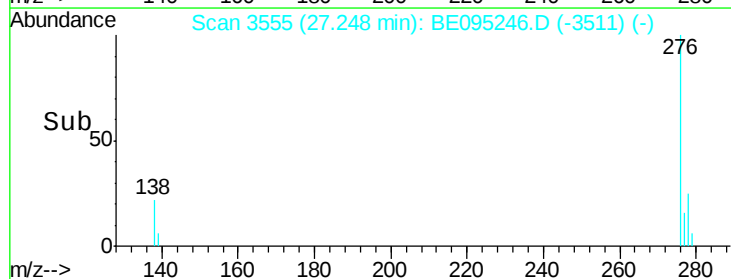
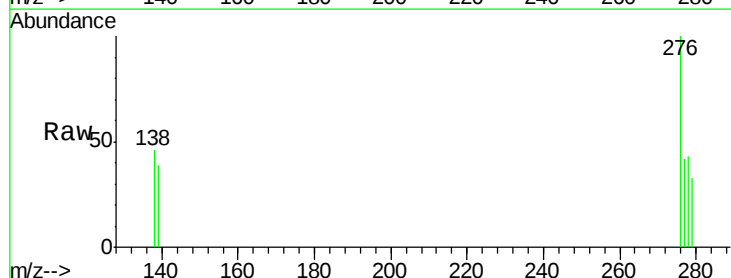
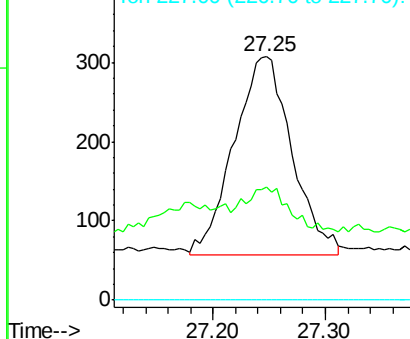
Delta R.T. 0.00 min

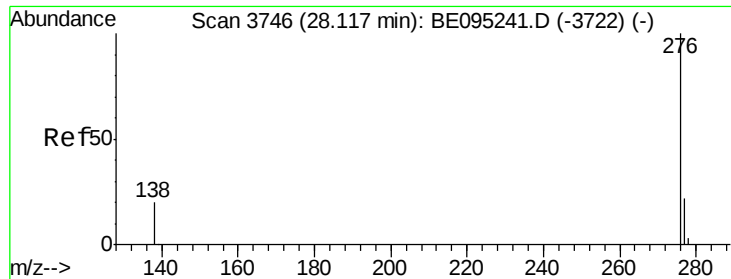
Lab File: BE095246.D

Acq: 29 Jan 2018 14:45

Tgt Ion:	276	Resp:	889
Ion Ratio	Lower	Upper	
276	100		
138	0.0	28.0	42.0#
227	0.0	8.0	12.0#

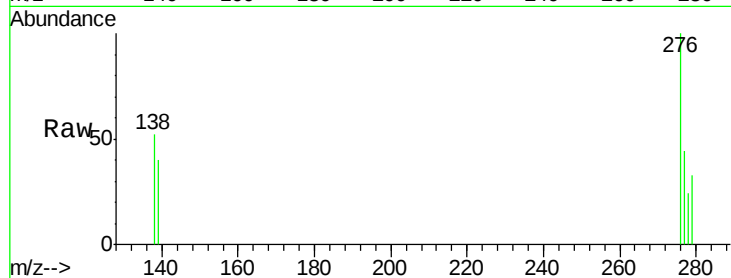
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26
 Benzo(g,h,i)perylene
 Concen: 0.025 ng/ul m
 RT: 28.11 min Scan# 3745
 Delta R.T. -0.00 min
 Lab File: BE095246.D
 Acq: 29 Jan 2018 14:45

Instrument :
 BNA_E
 ClientSampleId :
 F6B10



Tgt Ion	Ratio	Lower	Upper
276	100		
138	51.6	21.8	32.8#
277	44.1	20.5	30.7#

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:32:00 PM

