

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095266.D
 Acq On : 30 Jan 2018 2:44
 Operator : SJ/JU
 Sample : J1244-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B47

Manual Integrations
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Sohil
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Quant Time: Jan 30 06:58:40 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	2548	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7550	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4769	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9797	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10271	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9155m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3743	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9827	0.26	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.31	128	2430	0.115	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	1436	0.102	ng/ul	99
7) Acenaphthylene	14.74	152	543	0.024	ng/ul#	69
8) Acenaphthene	15.08	153	3325	0.187	ng/ul	93
9) Fluorene	16.03	166	2516	0.137	ng/ul#	79
11) Pentachlorophenol	17.36	266	1716	0.904	ng/ul	95
12) Phenanthrene	17.75	178	11017	0.334	ng/ul#	88
13) Anthracene	17.85	178	2447	0.081	ng/ul	95
15) Fluoranthene	19.73	202	4755	0.111	ng/ul	84
17) Pyrene	20.08	202	4074m	0.118	ng/ul	
18) Benzo(a)anthracene	21.79	228	1520	0.047	ng/ul#	87
19) Chrysene	21.84	228	1507	0.045	ng/ul#	79
21) Benzo(b)fluoranthene	23.63	252	2714m	0.084	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	878m	0.030	ng/ul	
23) Benzo(a)pyrene	24.32	252	941m	0.033	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1351m	0.043	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	1503m	0.056	ng/ul	

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

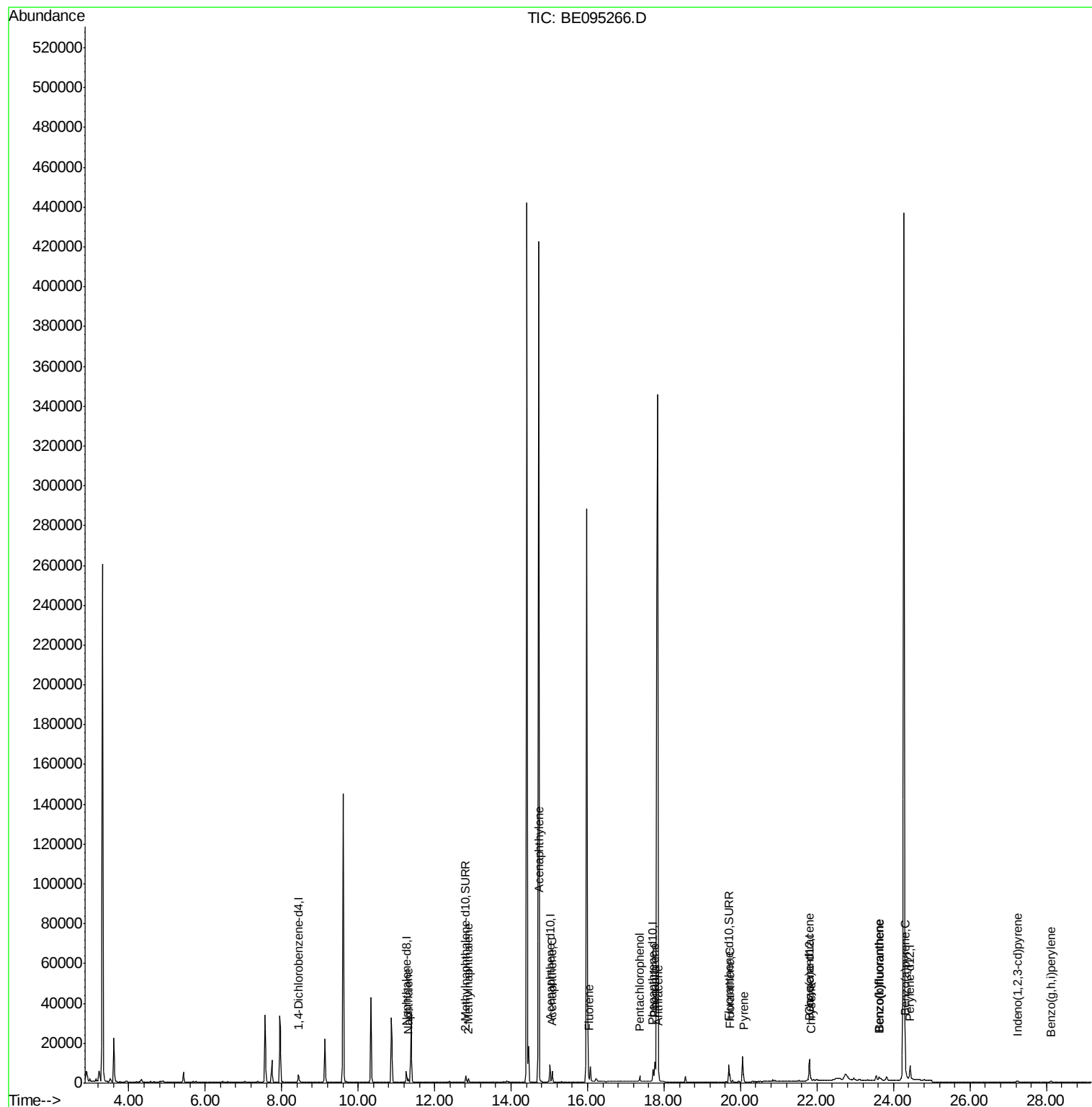
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095266.D
Acq On : 30 Jan 2018 2:44
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Sample : J1244-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

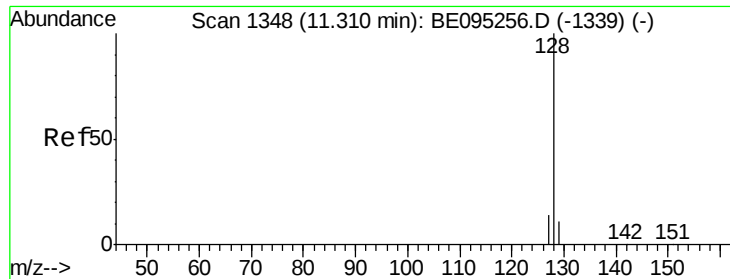
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Jan 30 06:58:40 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 06:14:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.115 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Instrument :

BNA_E

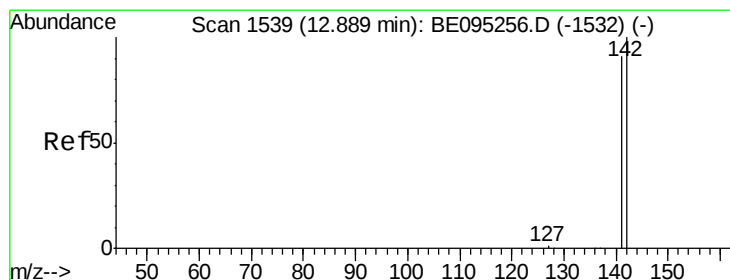
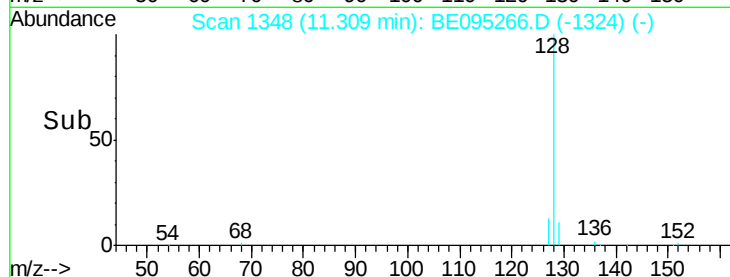
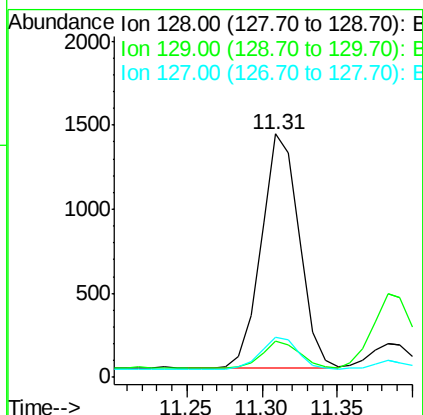
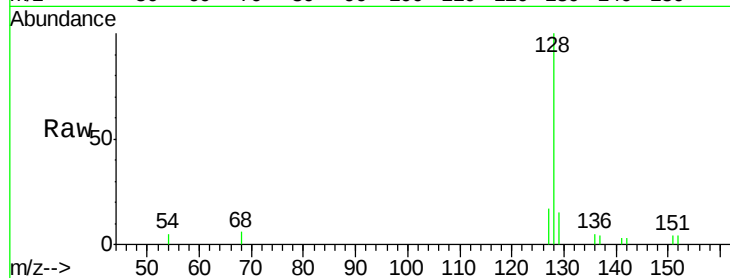
ClientSampleId :

F6B47

Tgt Ion:	128	Resp:	2430
Ion Ratio	Lower	Upper	
128	100		
129	15.1	11.3	16.9
127	16.5	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.102 ng/ul

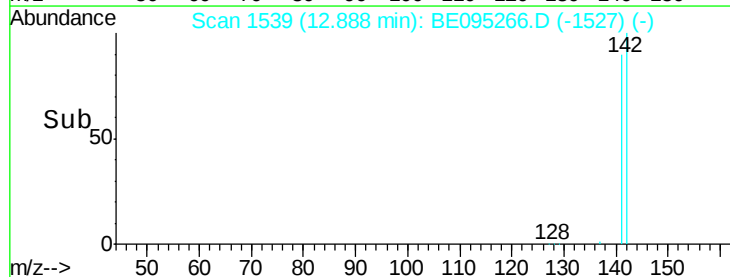
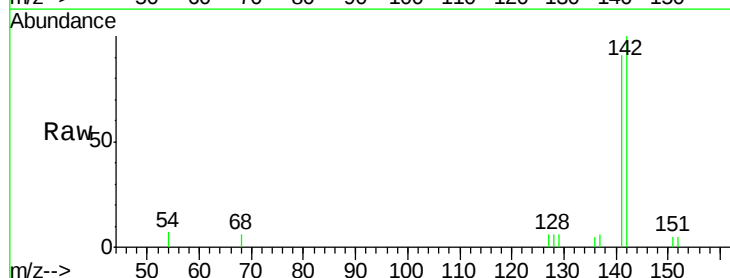
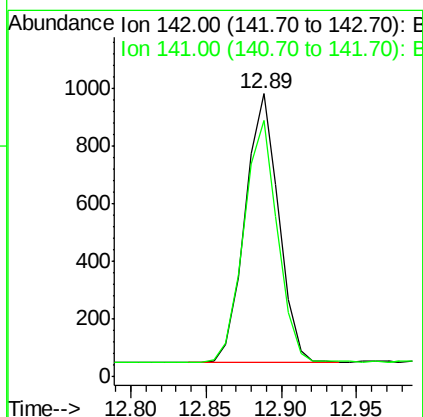
RT: 12.89 min Scan# 1539

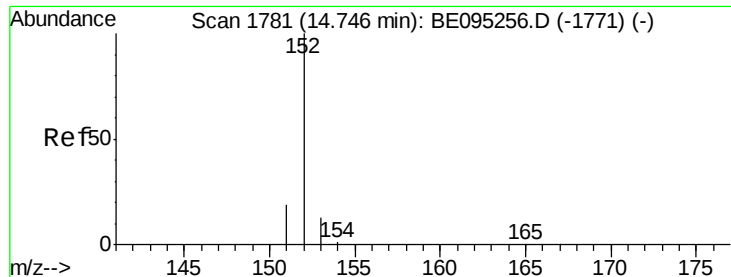
Delta R.T. -0.00 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Tgt Ion:	142	Resp:	1436
Ion Ratio	Lower	Upper	
142	100		
141	91.9	72.6	108.8





#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Instrument :

BNA_E

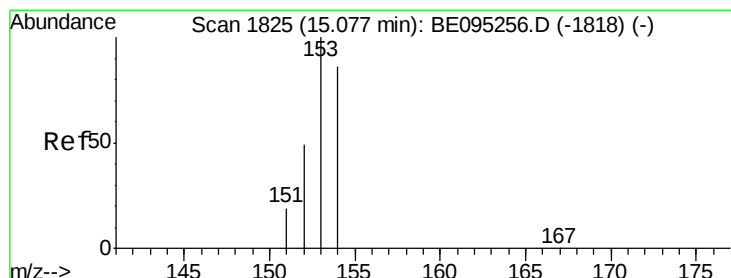
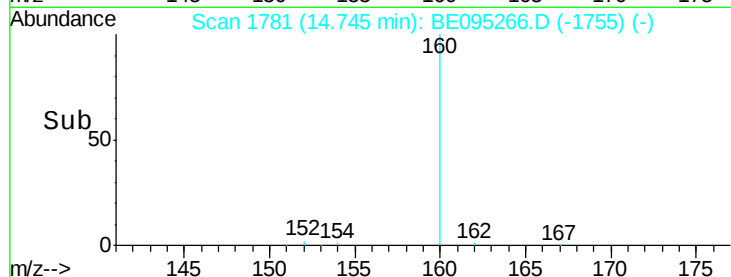
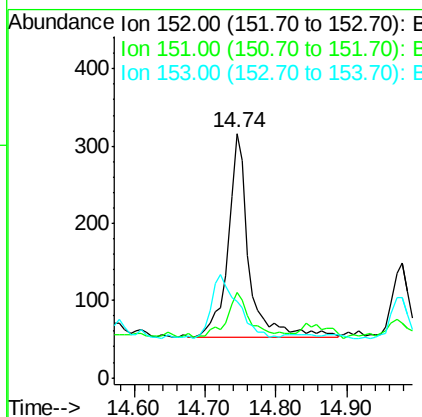
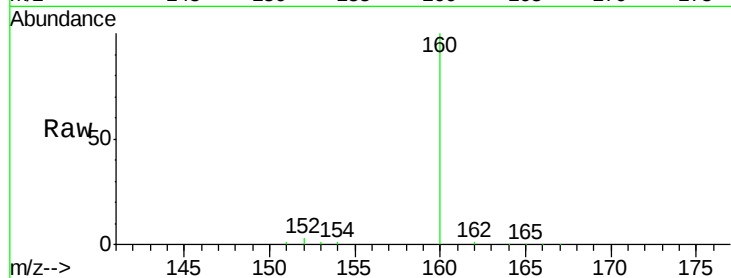
ClientSampleId :

F6B47

Tgt Ion:	152	Resp:	543
Ion Ratio	Lower	Upper	
152	100		
151	34.8	17.1	25.7#
153	31.0	12.8	19.2#

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#8

Acenaphthene

Concen: 0.187 ng/ul

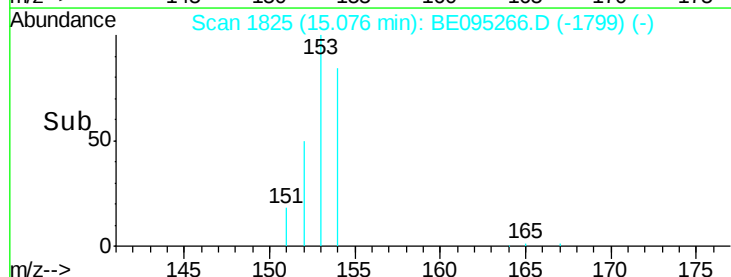
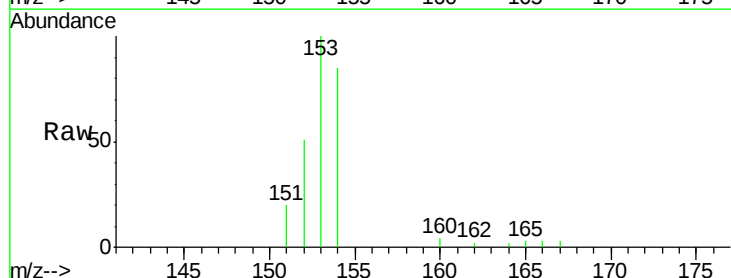
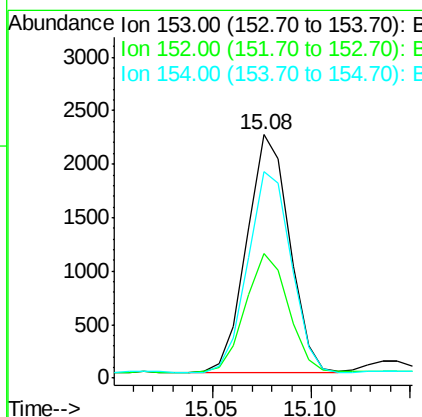
RT: 15.08 min Scan# 1825

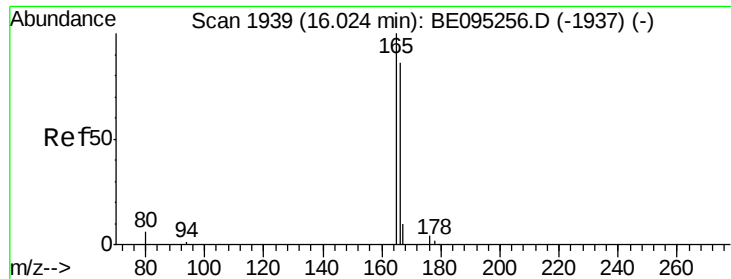
Delta R.T. -0.00 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Tgt Ion:	153	Resp:	3325
Ion Ratio	Lower	Upper	
153	100		
152	51.2	36.0	54.0
154	84.9	72.0	108.0





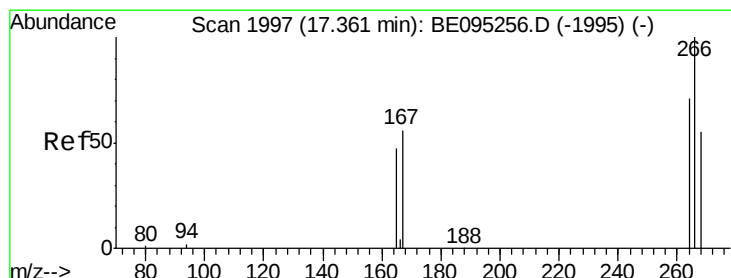
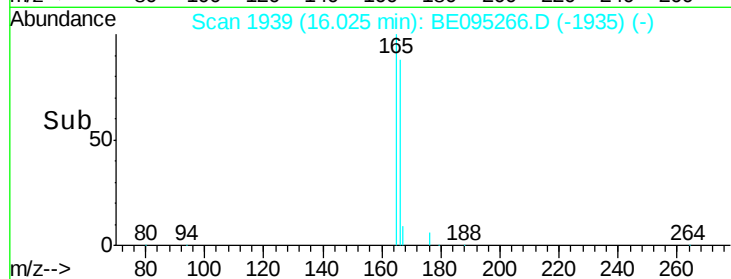
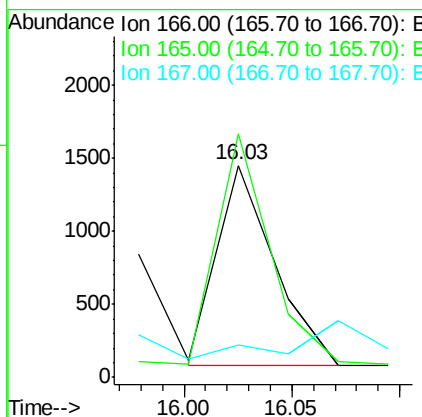
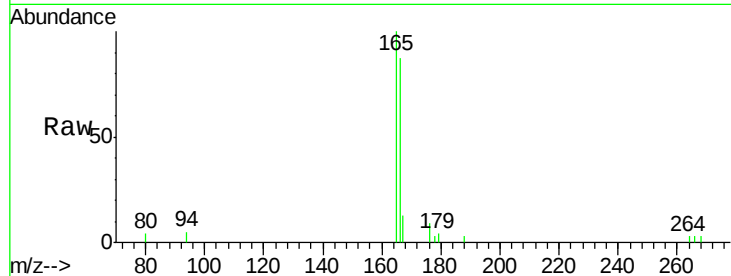
#9
Fluorene
 Concen: 0.137 ng/ul
 RT: 16.03 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BE095266.D
 Acq: 30 Jan 2018 2:44

Instrument :
 BNA_E
 ClientSampleId :
 F6B47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	115.0	73.4	110.2
167	15.0	14.6	22.0

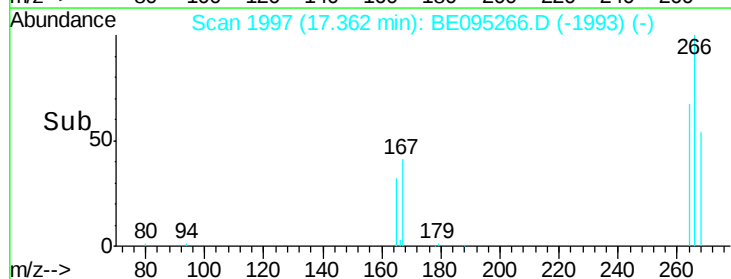
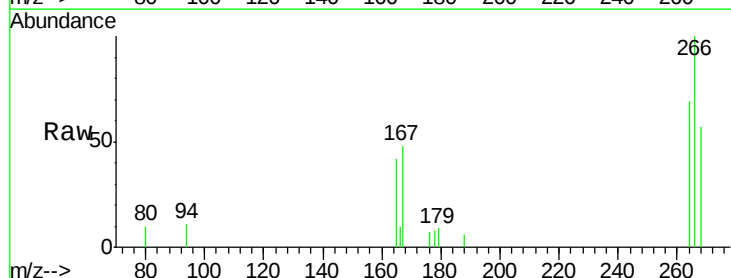
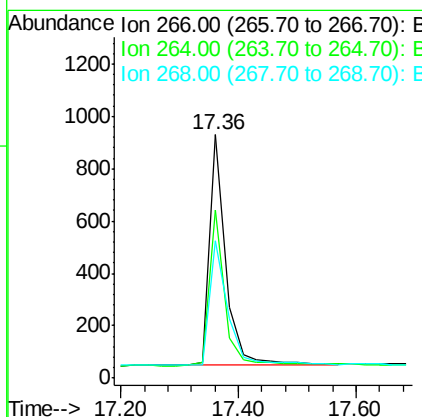
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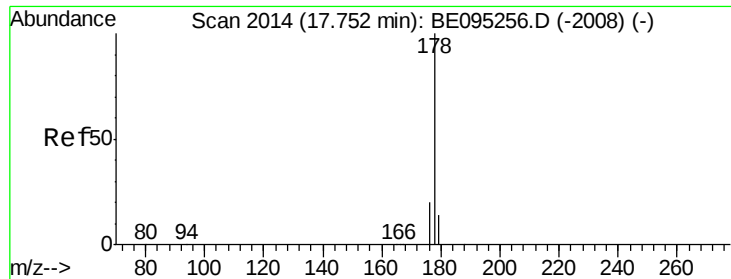
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#11
Pentachlorophenol
 Concen: 0.904 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095266.D
 Acq: 30 Jan 2018 2:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	47.9	71.9
268	59.4	49.8	74.8





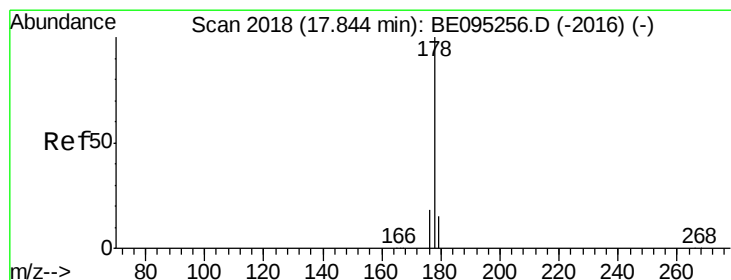
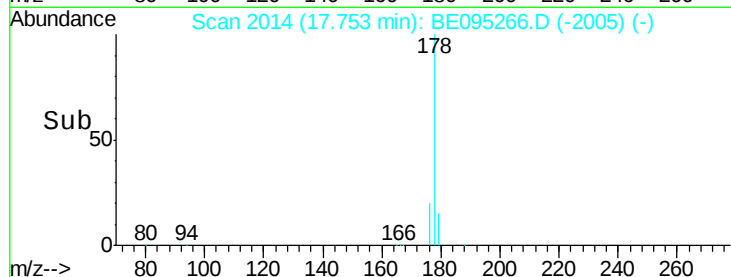
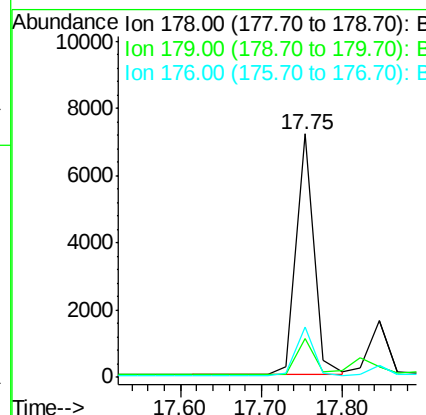
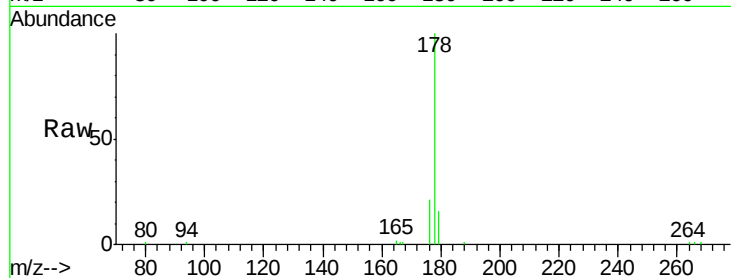
#12
Phenanthrene
Concen: 0.334 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095266.D
Acq: 30 Jan 2018 2:44

Instrument :
BNA_E
ClientSampled :
F6B47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	18.4	27.6#
176	20.6	13.6	20.4#

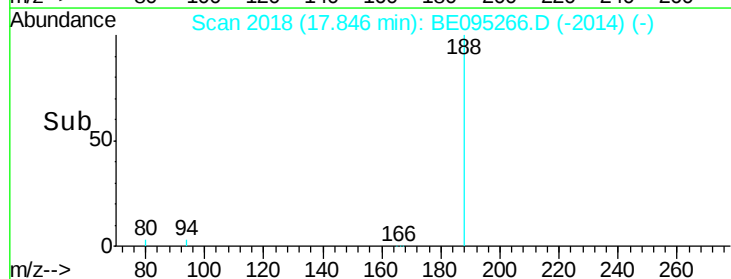
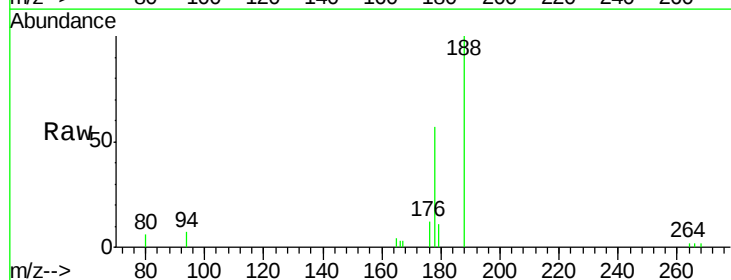
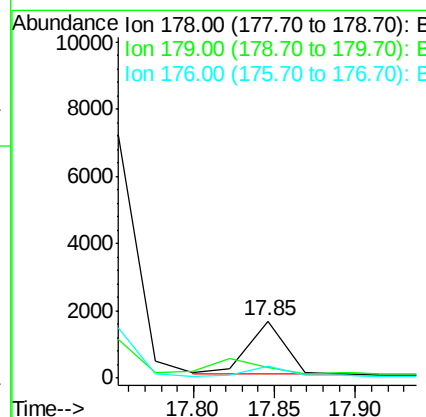
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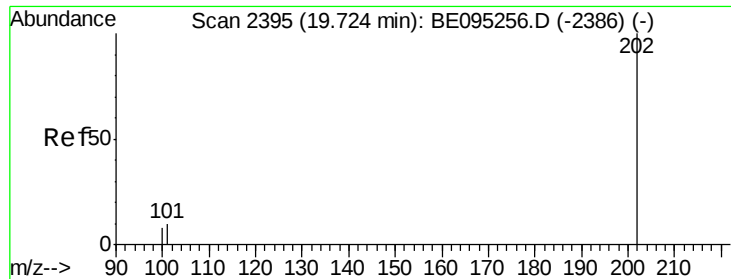
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#13
Anthracene
Concen: 0.081 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095266.D
Acq: 30 Jan 2018 2:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.8	18.1	27.1
176	20.5	14.7	22.1





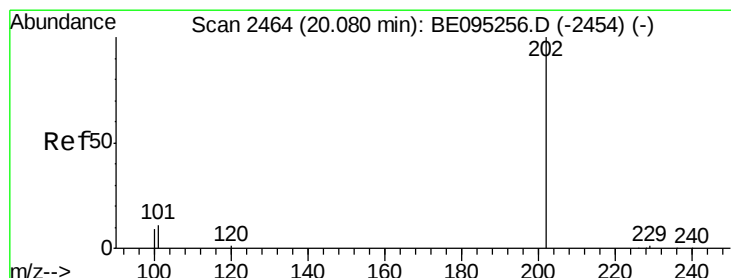
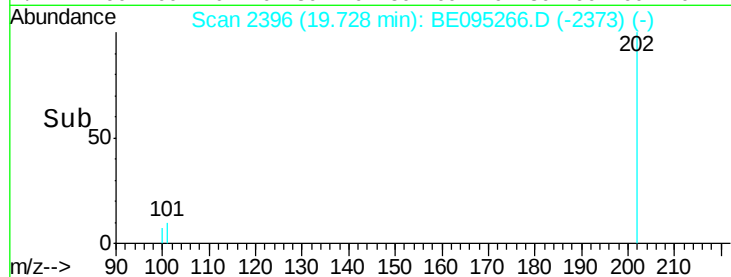
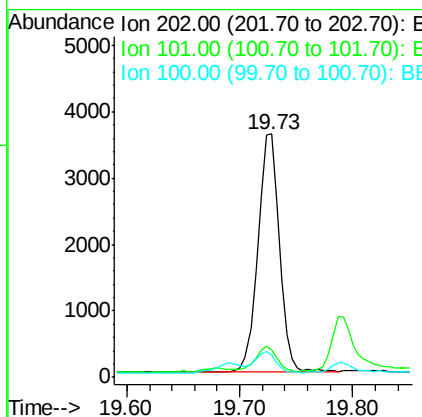
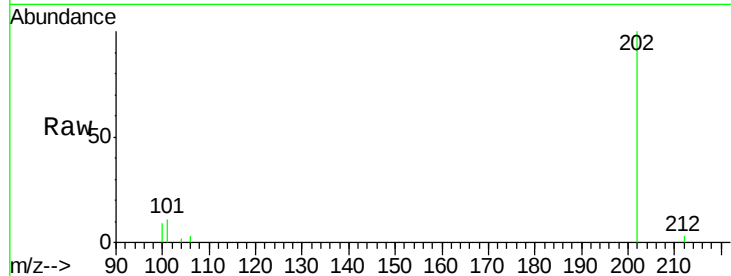
#15
Fluoranthene
Concen: 0.111 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095266.D
Acq: 30 Jan 2018 2:44

Instrument :
BNA_E
ClientSampled :
F6B47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4755		
101	11.4	0.0	30.3	
100	8.9	0.0	39.5	

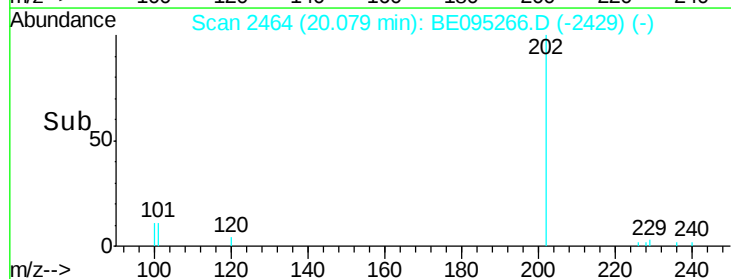
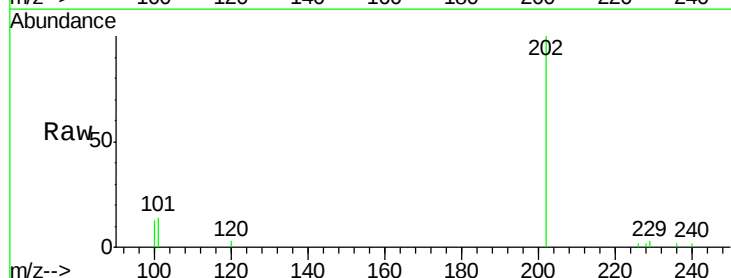
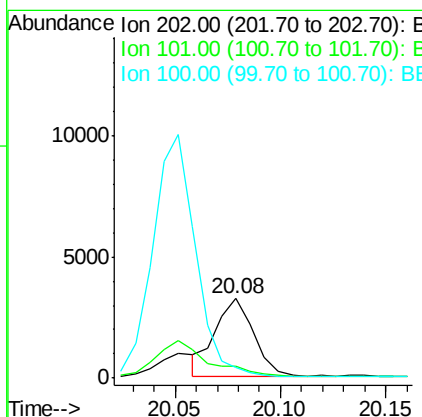
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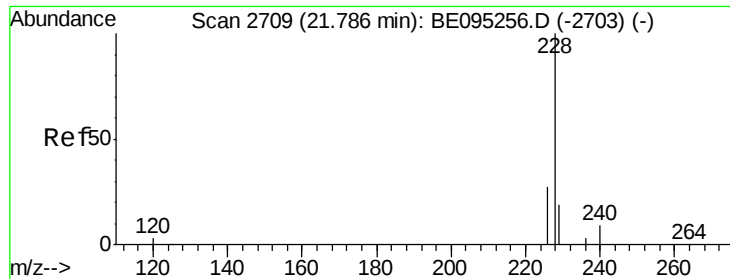
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#17
Pyrene
Concen: 0.118 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095266.D
Acq: 30 Jan 2018 2:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4074		
101	14.5	18.2	27.4#	
100	13.4	15.6	23.4#	





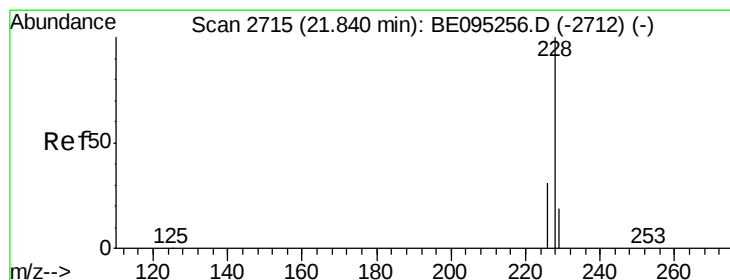
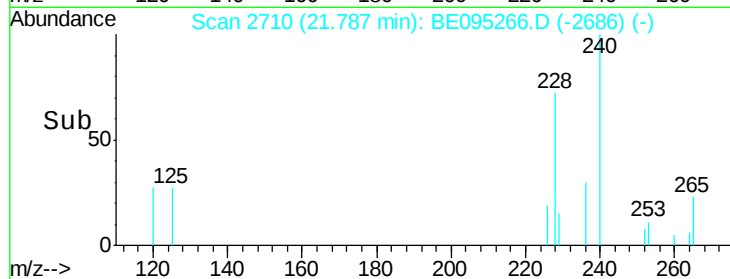
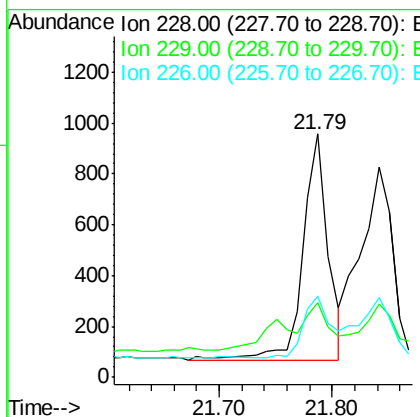
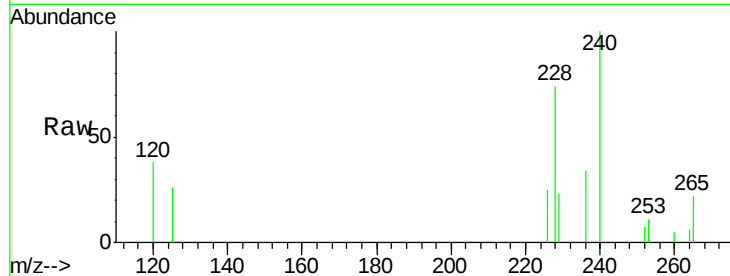
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Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095266.D
Acq: 30 Jan 2018 2:44

Instrument :
BNA_E
ClientSampleId :
F6B47

Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.9	22.8	34.2
226	33.1	17.0	25.6

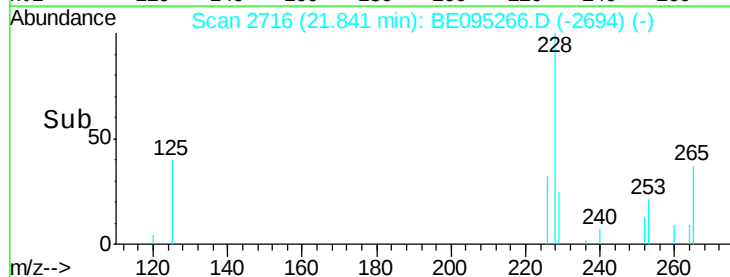
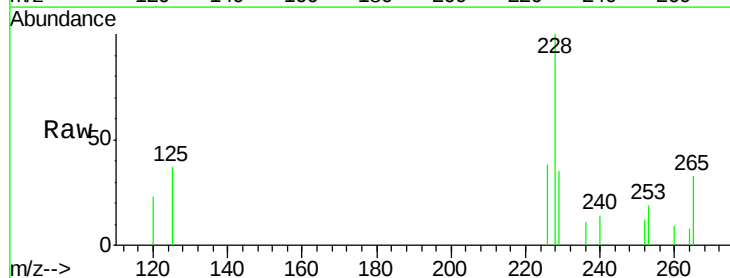
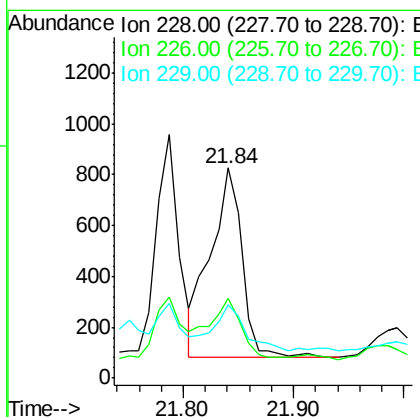
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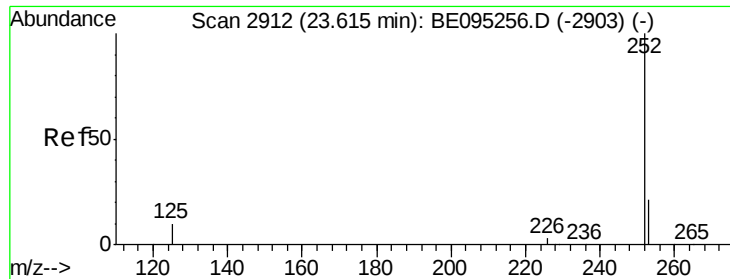
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#19
Chrysene
Concen: 0.045 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095266.D
Acq: 30 Jan 2018 2:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.0	23.4	35.0
229	34.9	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.084 ng/ul m

RT: 23.63 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Instrument :

BNA_E

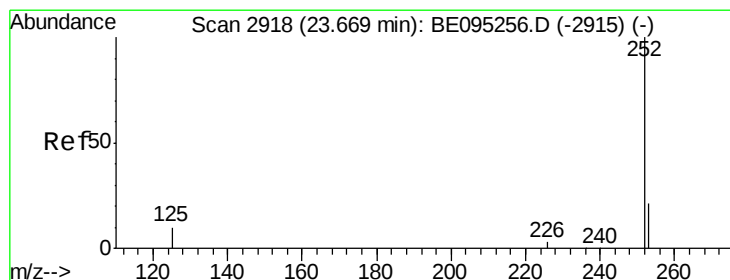
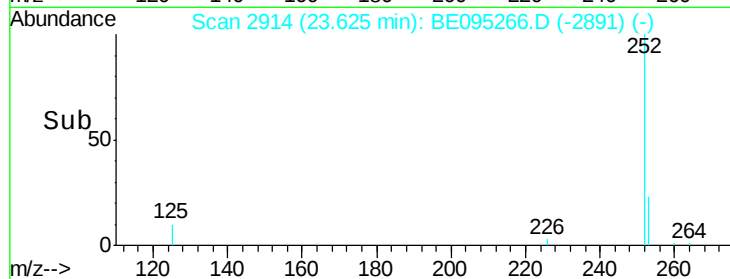
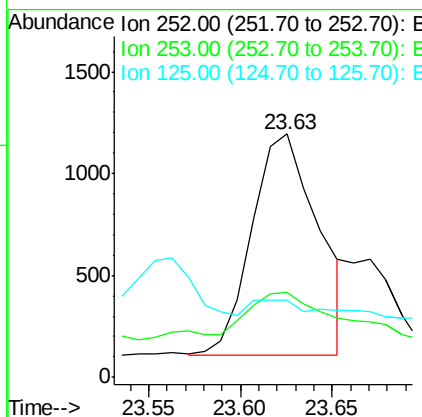
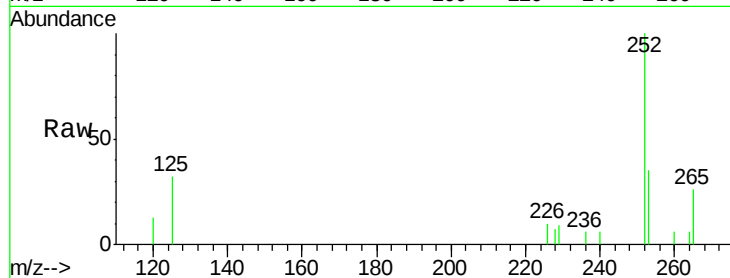
ClientSampled :

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Tgt Ion:	252	Resp:	2714
Ion Ratio	Lower	Upper	
252	100		
253	34.7	0.0	64.2
125	31.6	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.030 ng/ul m

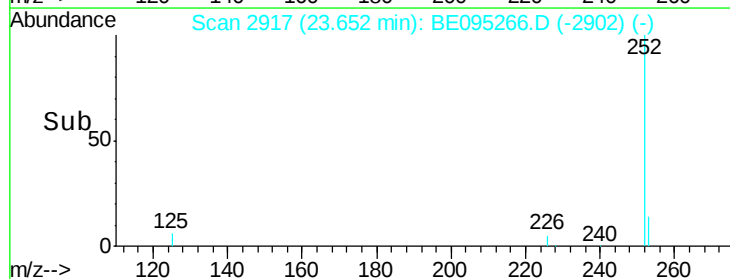
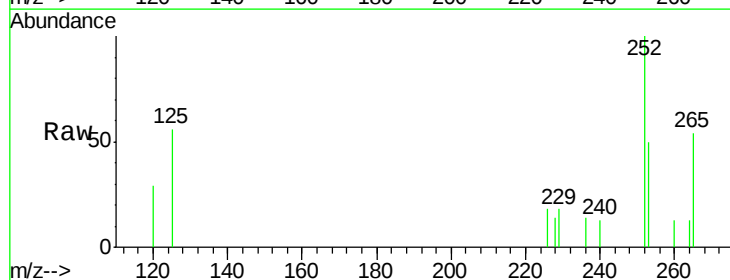
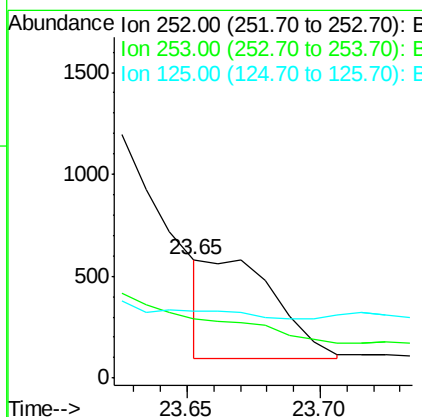
RT: 23.65 min Scan# 2917

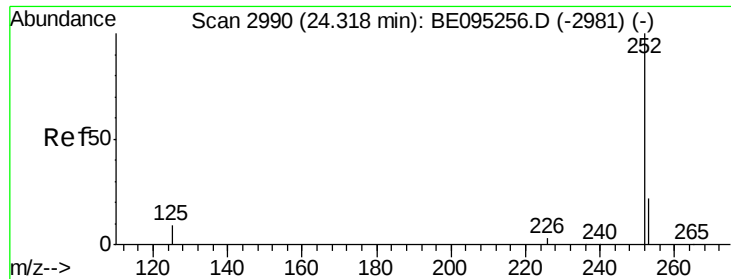
Delta R.T. -0.02 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Tgt Ion:	252	Resp:	878
Ion Ratio	Lower	Upper	
252	100		
253	50.0	24.5	36.7#
125	56.4	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.033 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Instrument :

BNA_E

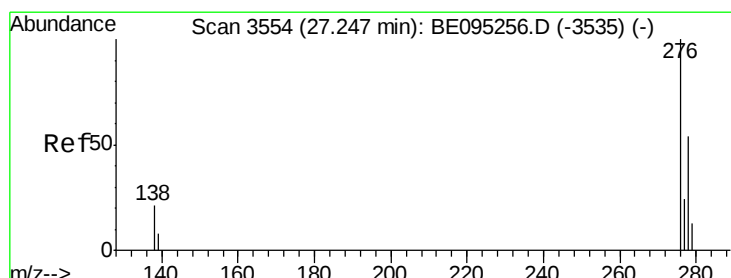
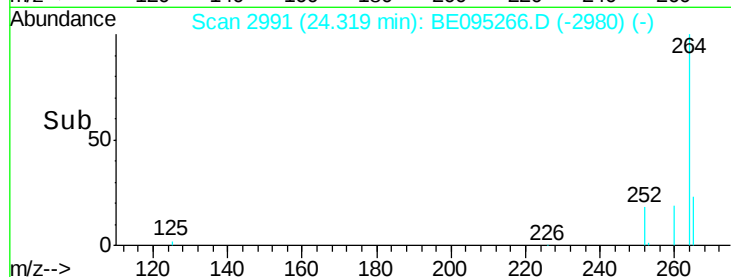
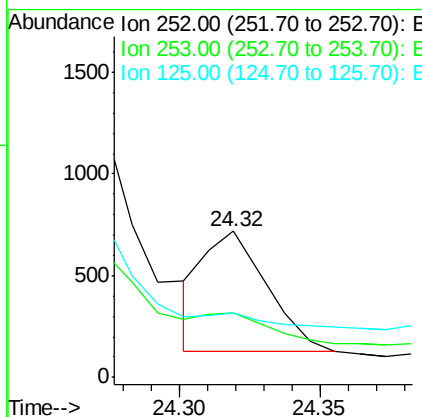
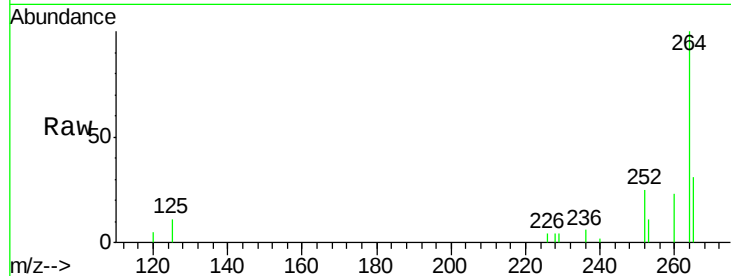
ClientSampled :

F6B47

Tgt Ion:	252	Resp:	941
Ion Ratio	Lower	Upper	
252	100		
253	44.2	28.5	42.7#
125	43.7	18.1	27.1#

Manual Integrations
APPROVED

Sohil
1/30/2018 3:32:56 PM



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.043 ng/ul m

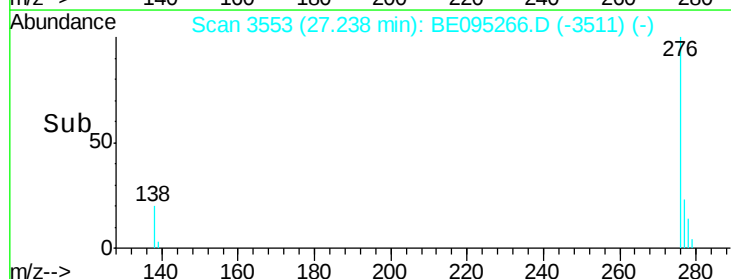
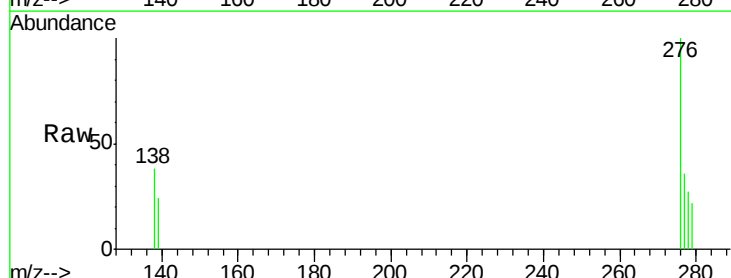
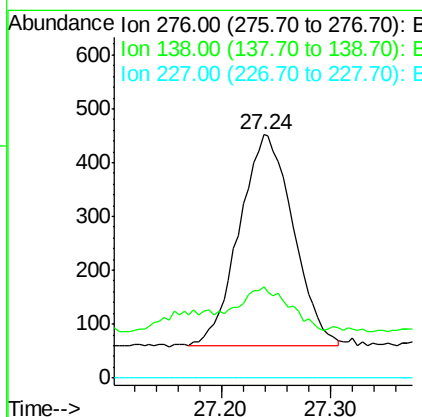
RT: 27.24 min Scan# 3553

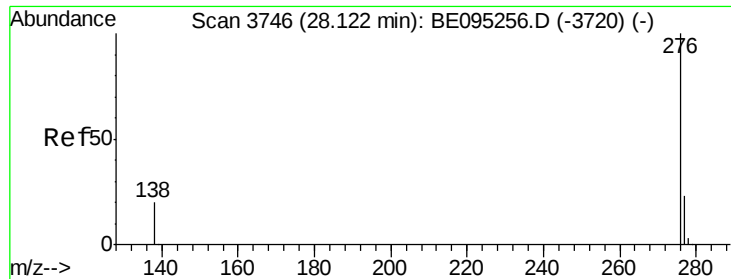
Delta R.T. -0.01 min

Lab File: BE095266.D

Acq: 30 Jan 2018 2:44

Tgt Ion:	276	Resp:	1351
Ion Ratio	Lower	Upper	
276	100		
138	2.7	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(g,h,i)perylene
 Concen: 0.056 ng/ul m
 RT: 28.11 min Scan# 3745
 Delta R.T. -0.01 min
 Lab File: BE095266.D
 Acq: 30 Jan 2018 2:44

Instrument :
 BNA_E
 ClientSampleId :
 F6B47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.2	21.8	32.8#
277	34.6	20.5	30.7#

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:32:56 PM

