

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095263.D
 Acq On : 30 Jan 2018 00:57
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B41

Manual Integrations
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Sohil
 1/30/2018 3:32:51 PM

Quant Time: Jan 30 06:47:48 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	2197	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6474	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4147	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8547m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9060	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8184m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3868	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10588	0.32	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	11.31	128	76429	4.216	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	18784	1.552	ng/ul	100
8) Acenaphthene	15.08	153	10854	0.701	ng/ul	93
9) Fluorene	16.02	166	7159	0.448	ng/ul#	74
11) Pentachlorophenol	17.36	266	1067	0.645	ng/ul	96
12) Phenanthrene	17.75	178	32428	1.128	ng/ul#	88
13) Anthracene	17.85	178	4199	0.160	ng/ul#	93
15) Fluoranthene	19.72	202	14231	0.382	ng/ul	84
17) Pyrene	20.08	202	10407m	0.342	ng/ul	
18) Benzo(a)anthracene	21.79	228	2142	0.076	ng/ul#	88
19) Chrysene	21.84	228	1337m	0.045	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	1354m	0.047	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	554m	0.021	ng/ul	
23) Benzo(a)pyrene	24.32	252	686m	0.027	ng/ul	

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

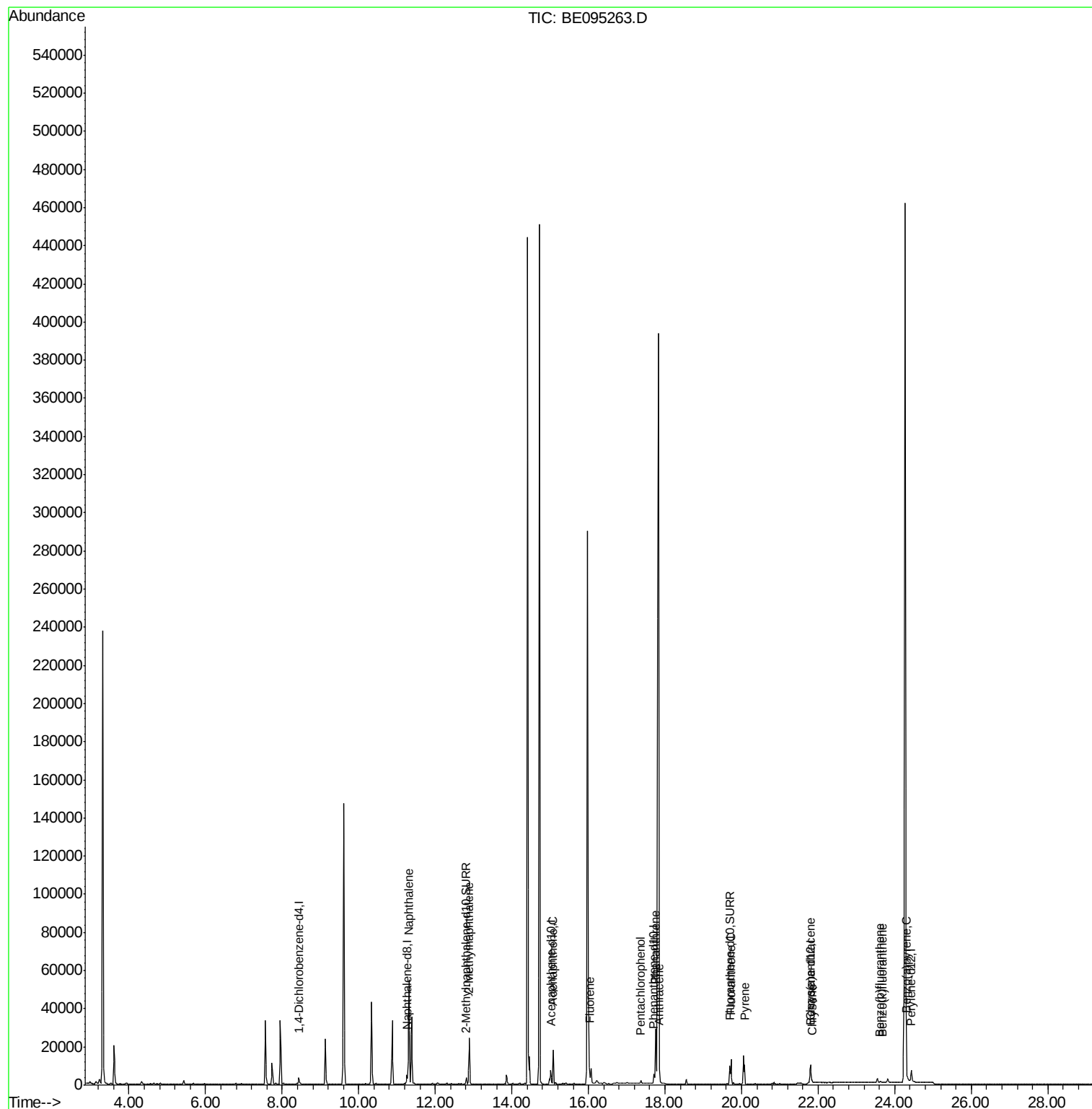
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095263.D
Acq On : 30 Jan 2018 00:57
Operator : SJ/JU
Sample : J1243-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

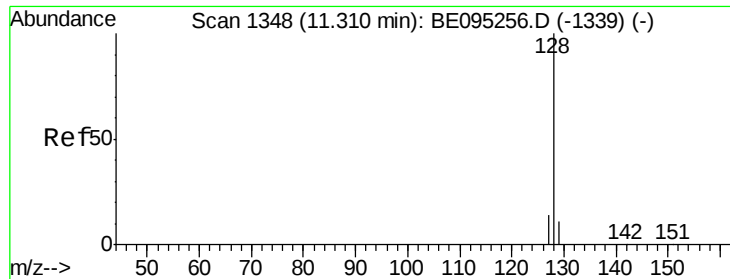
Instrument :
BNA_E
ClientSampleId :
F6B41

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Quant Time: Jan 30 06:47:48 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Tue Jan 30 06:14:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 4.216 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

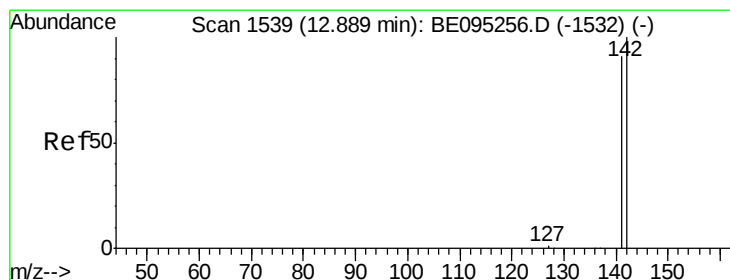
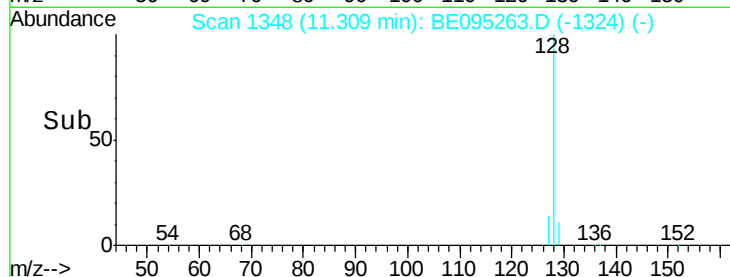
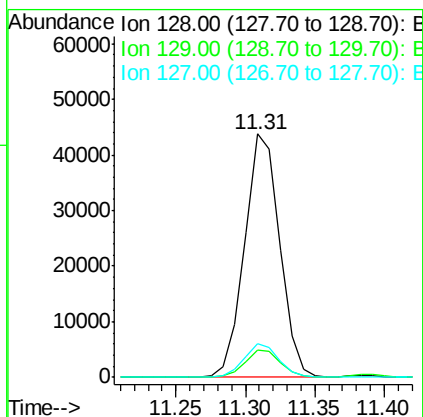
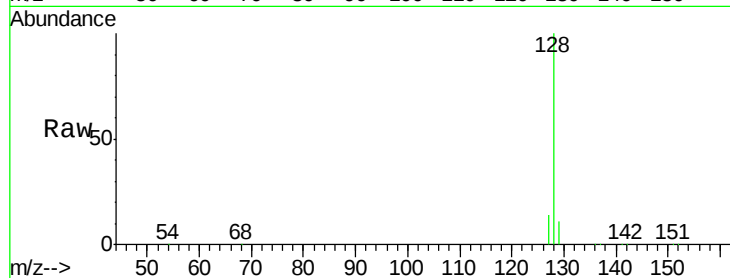
ClientSampleId :

F6B41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	11.3	16.9#
127	13.7	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 1.552 ng/ul

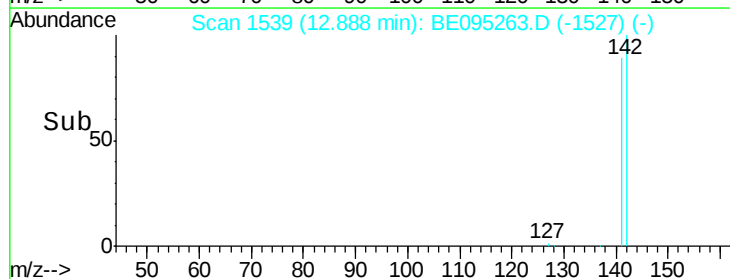
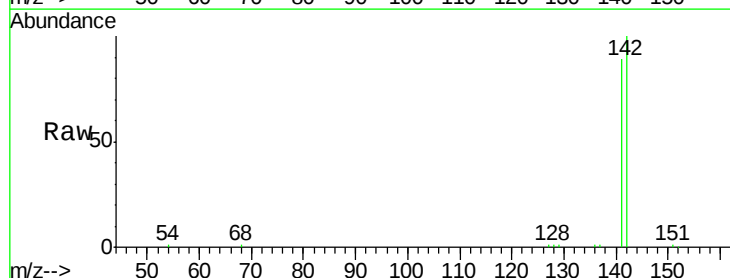
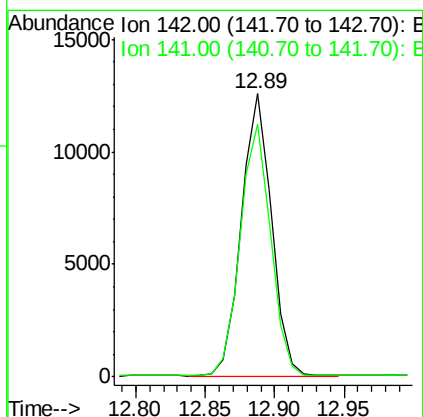
RT: 12.89 min Scan# 1539

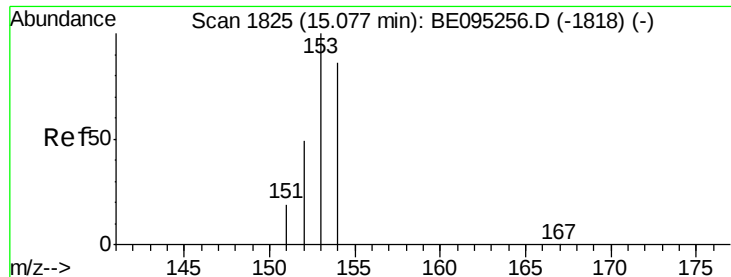
Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.6	108.8





#8

Acenaphthene

Concen: 0.701 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

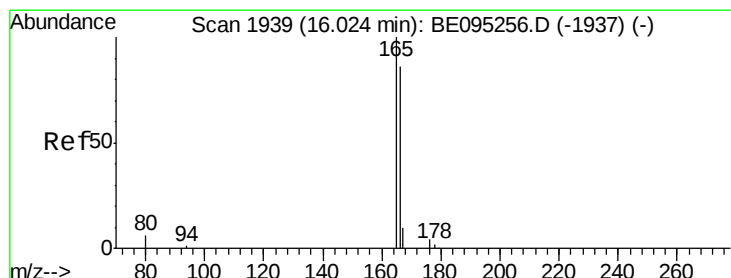
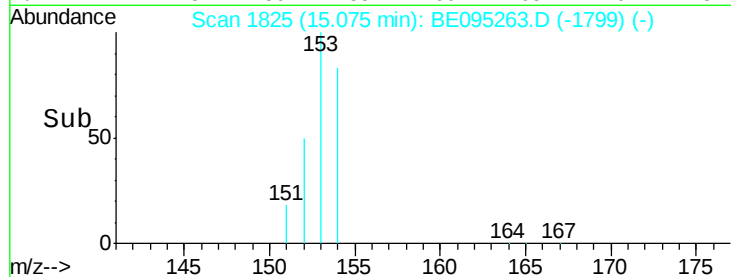
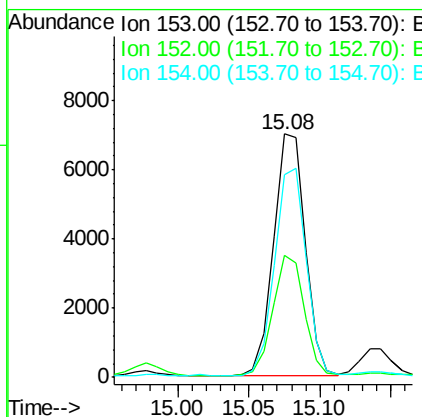
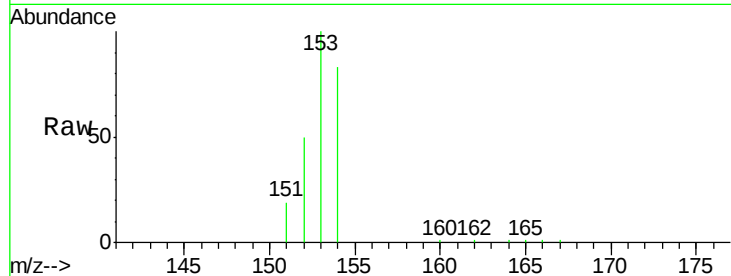
ClientSampleId :

F6B41

Tgt Ion:	153	Resp:	10854
Ion	Ratio	Lower	Upper
153	100		
152	50.1	36.0	54.0
154	83.1	72.0	108.0

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#9

Fluorene

Concen: 0.448 ng/ul

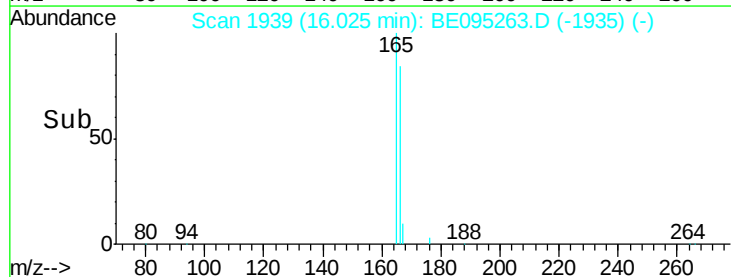
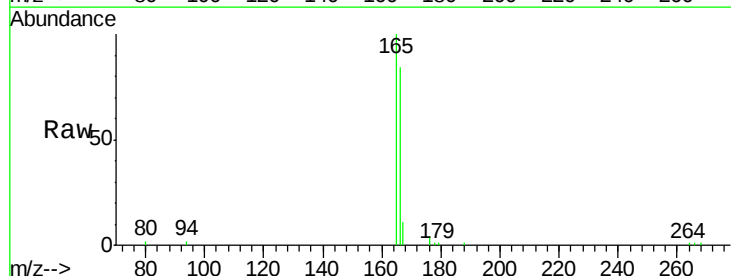
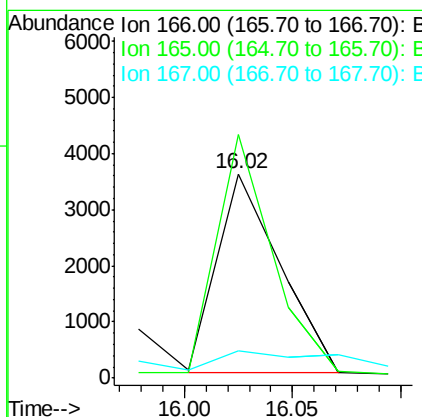
RT: 16.02 min Scan# 1939

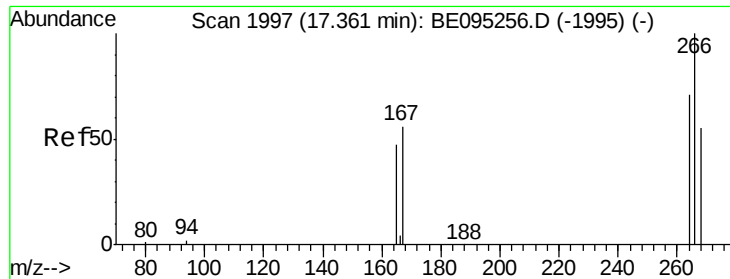
Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Tgt Ion:	166	Resp:	7159
Ion	Ratio	Lower	Upper
166	100		
165	119.1	73.4	110.2#
167	13.5	14.6	22.0#





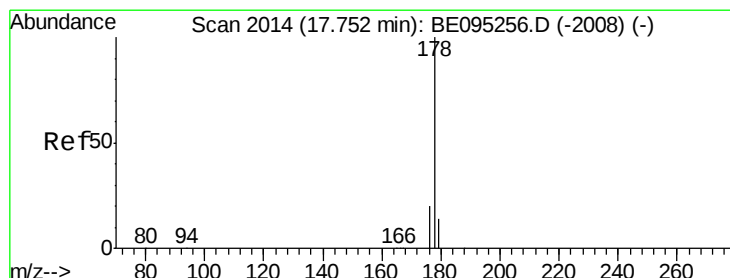
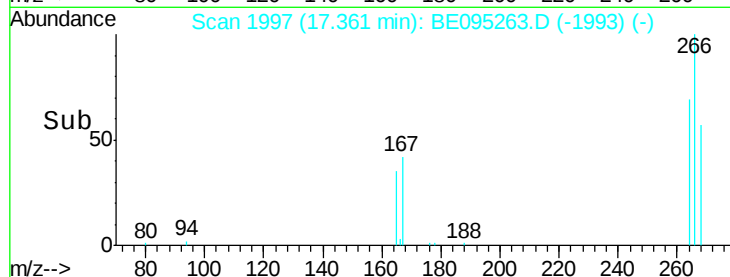
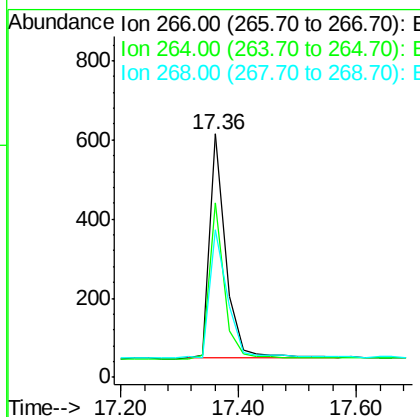
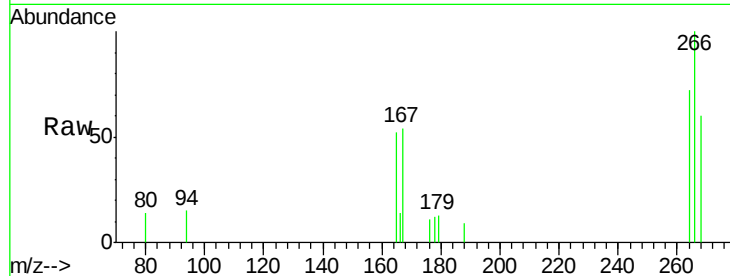
#11
 Pentachlorophenol
 Concen: 0.645 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095263.D
 Acq: 30 Jan 2018 00:57

Instrument :
 BNA_E
 ClientSampleId :
 F6B41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	47.9	71.9
268	62.3	49.8	74.8

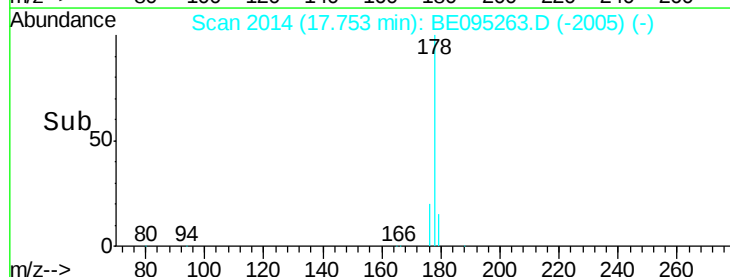
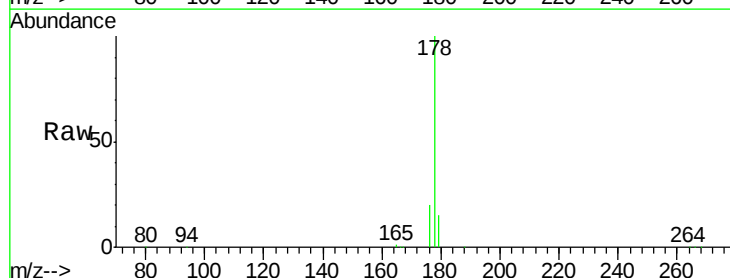
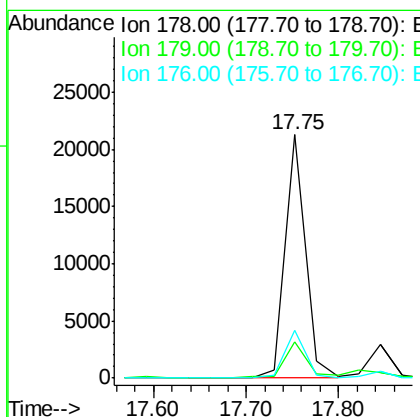
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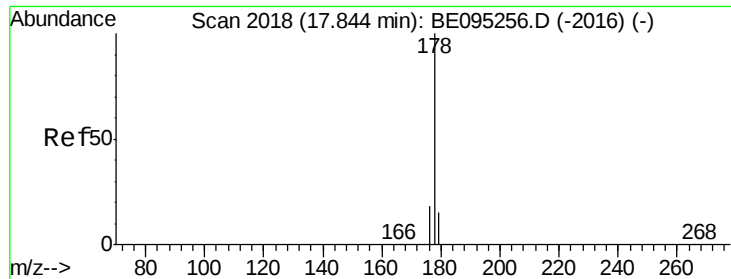
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#12
 Phenanthrene
 Concen: 1.128 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095263.D
 Acq: 30 Jan 2018 00:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	18.4	27.6#
176	19.9	13.6	20.4





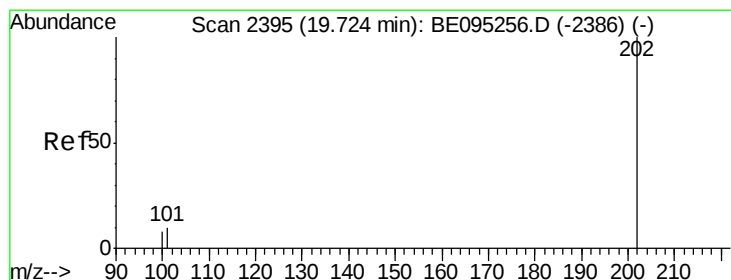
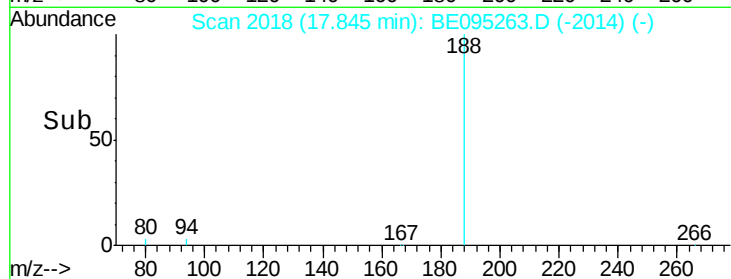
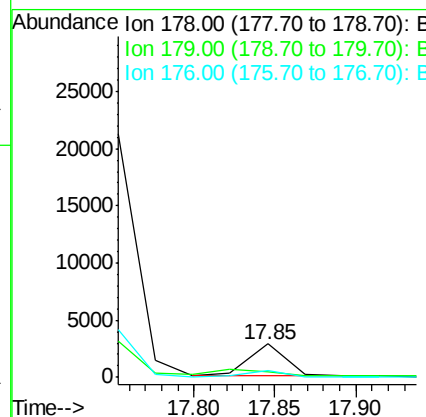
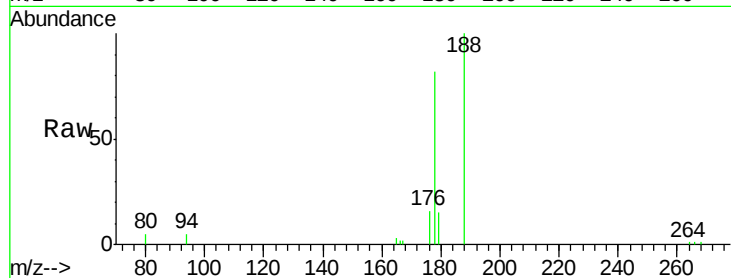
#13
 Anthracene
 Concen: 0.160 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095263.D
 Acq: 30 Jan 2018 00:57

Instrument :
 BNA_E
 ClientSampled :
 F6B41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.7	18.1	27.1#
176	19.9	14.7	22.1

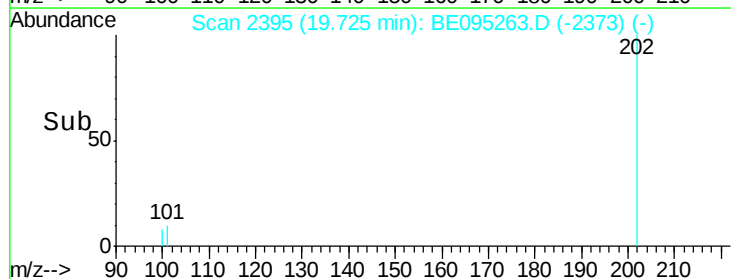
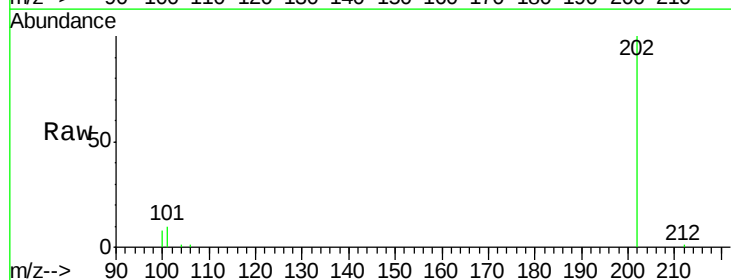
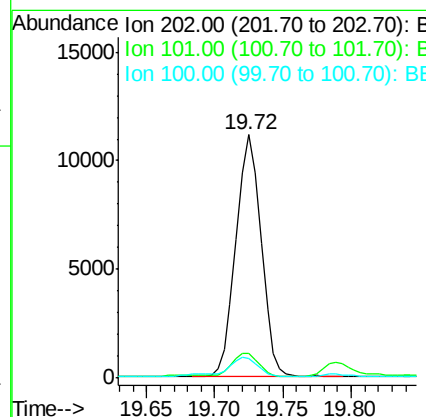
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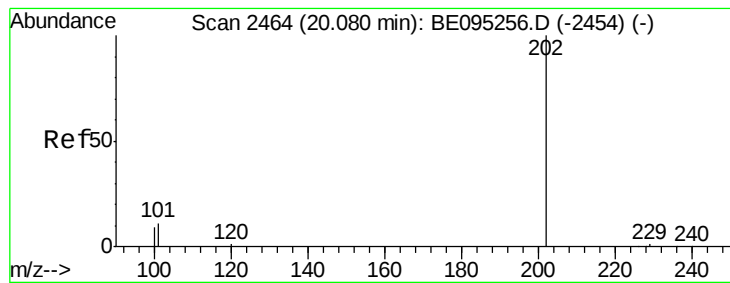
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#15
 Fluoranthene
 Concen: 0.382 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095263.D
 Acq: 30 Jan 2018 00:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
100	8.2	0.0	39.5





#17

Pyrene

Concen: 0.342 ng/ul m

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

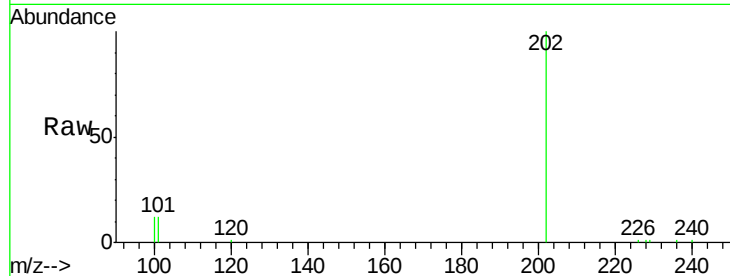
ClientSampled :

F6B41

Tgt Ion:	202	Resp:	10407
Ion Ratio	Lower	Upper	
202	100		
101	12.4	18.2	27.4#
100	11.7	15.6	23.4#

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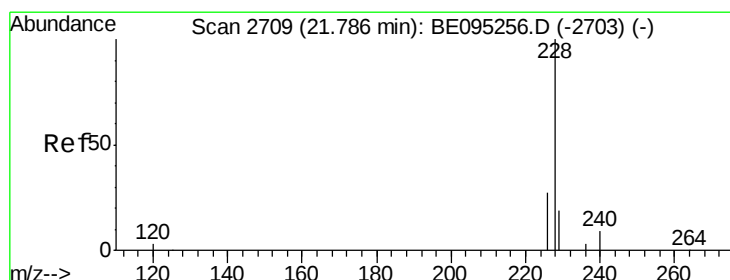
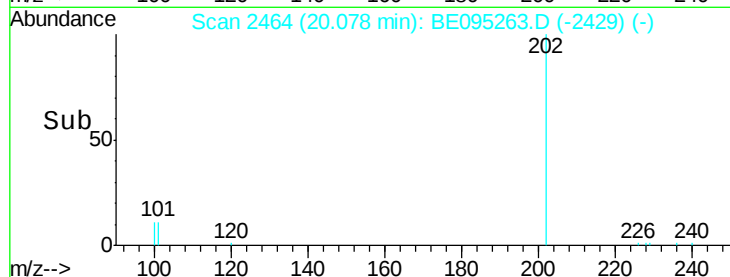
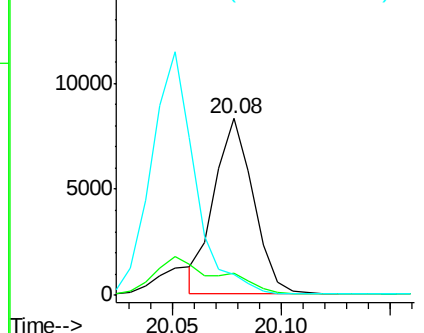
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.076 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095263.D

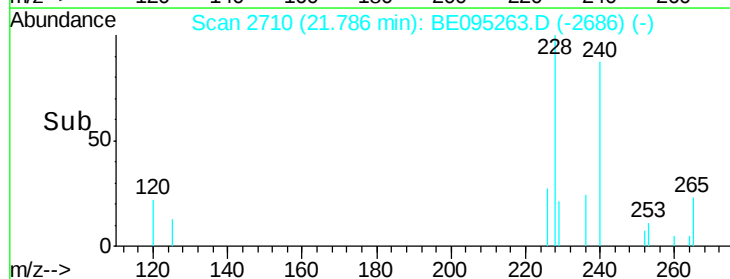
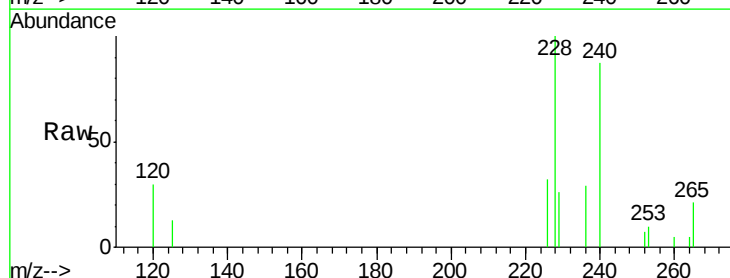
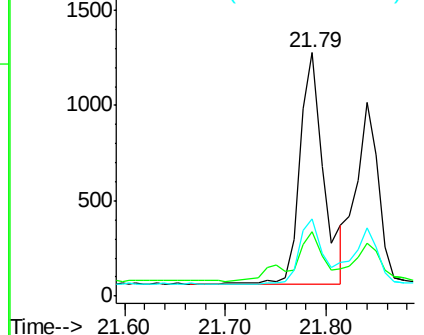
Acq: 30 Jan 2018 00:57

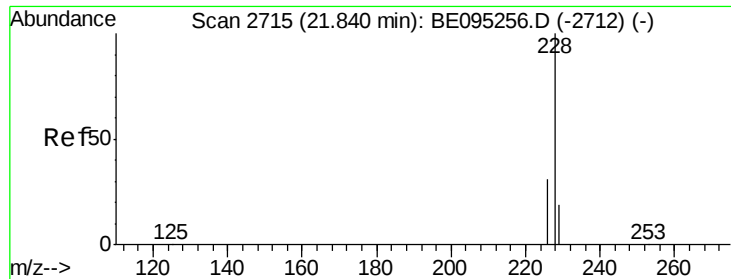
Tgt Ion:	228	Resp:	2142
Ion Ratio	Lower	Upper	
228	100		
229	26.4	22.8	34.2
226	31.8	17.0	25.6#

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.045 ng/ul m

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

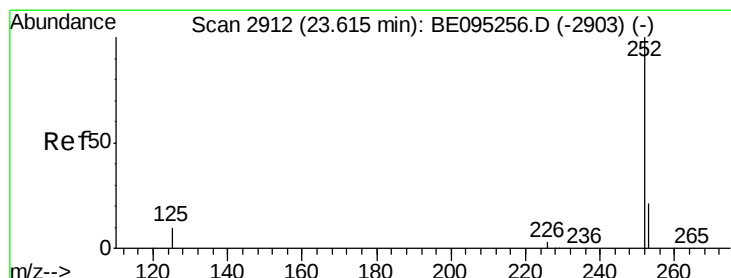
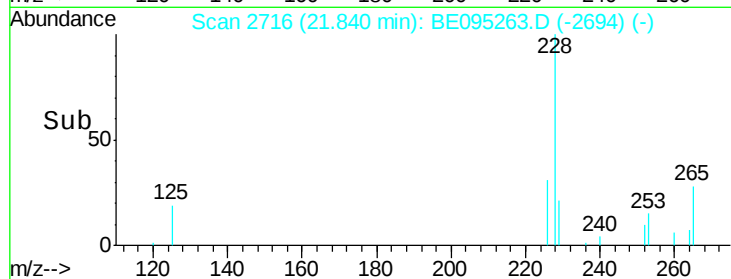
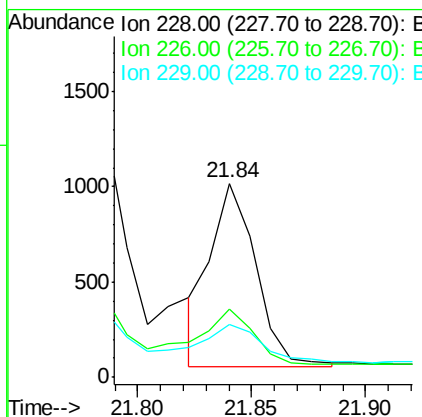
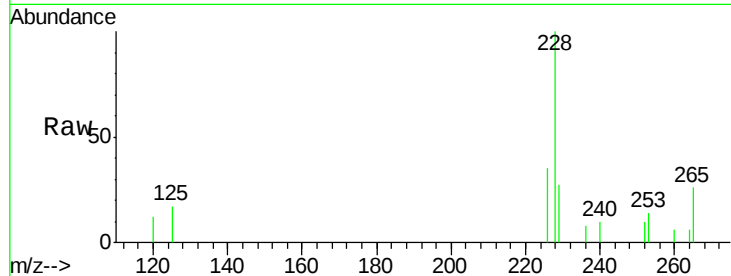
ClientSampleId :

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Tgt Ion:	228	Resp:	1337
Ion Ratio	Lower	Upper	
228	100		
226	35.4	23.4	35.0#
229	27.2	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.047 ng/ul m

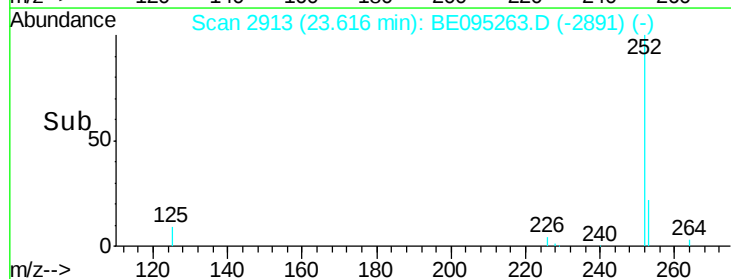
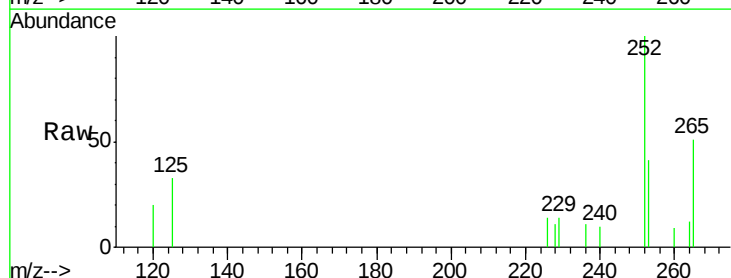
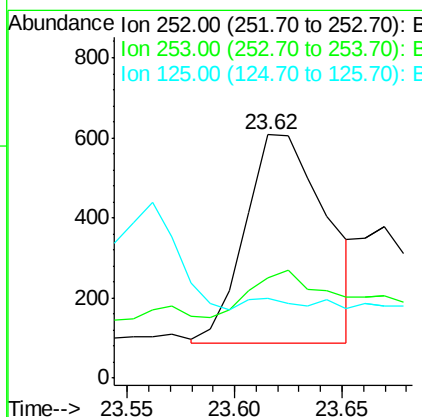
RT: 23.62 min Scan# 2913

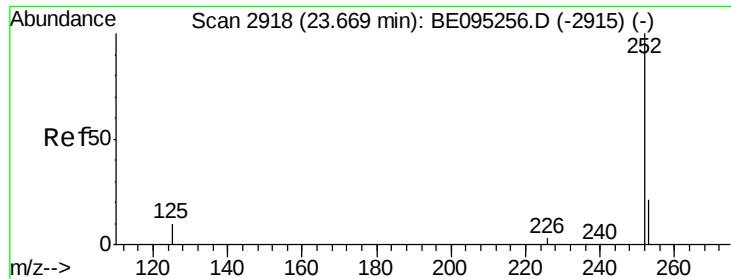
Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Tgt Ion:	252	Resp:	1354
Ion Ratio	Lower	Upper	
252	100		
253	41.3	0.0	64.2
125	32.7	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.021 ng/ul m

RT: 23.67 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

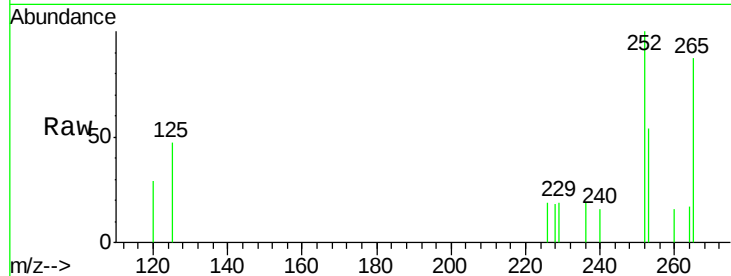
ClientSampleId :

F6B41

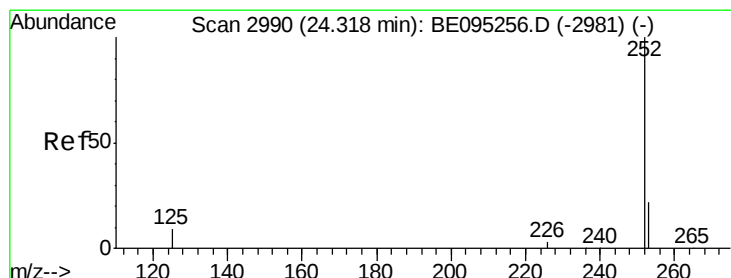
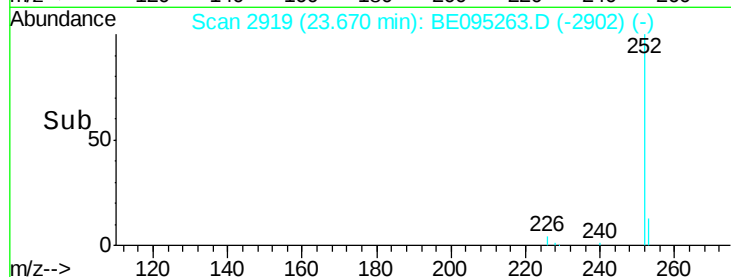
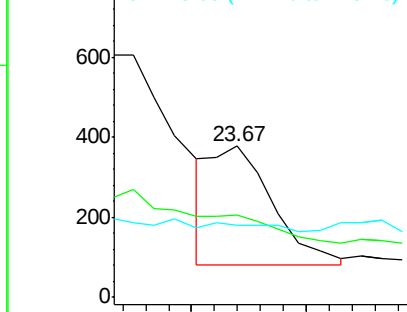
Tgt Ion:	252	Resp:	554
Ion Ratio	Lower	Upper	
252	100		
253	54.4	24.5	36.7#
125	47.5	13.7	20.5#

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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



#23

Benzo(a)pyrene

Concen: 0.027 ng/ul m

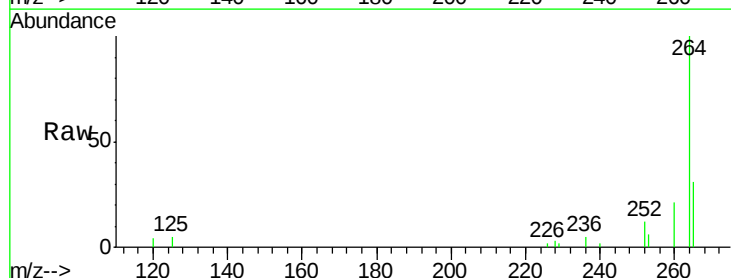
RT: 24.32 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Tgt Ion:	252	Resp:	686
Ion Ratio	Lower	Upper	
252	100		
253	49.3	28.5	42.7#
125	42.8	18.1	27.1#



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

