

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096086.D
 Acq On : 23 Apr 2018 15:47
 Operator : SJ/JU
 Sample : J2355-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y32

Manual Integrations
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Quant Time: Apr 24 06:44:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 05:21:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1950	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5282	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3136	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6818m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	6442m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7456	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2327	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	6108m	0.22	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.02	153	248	0.021	ng/ul#	86
12) Phenanthrene	17.71	178	1235m	0.061	ng/ul	
15) Fluoranthene	19.68	202	3225m	0.118	ng/ul	
17) Pyrene	20.04	202	3802	0.174	ng/ul#	86
18) Benzo(a)anthracene	21.75	228	1833m	0.070	ng/ul	
19) Chrysene	21.80	228	1526m	0.081	ng/ul	
21) Benzo(b)fluoranthene	23.57	252	1896m	0.079	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	719m	0.030	ng/ul	
23) Benzo(a)pyrene	24.26	252	1210	0.052	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.17	276	893	0.035	ng/ul#	78
26) Benzo(g,h,i)perylene	28.04	276	676	0.031	ng/ul#	58

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

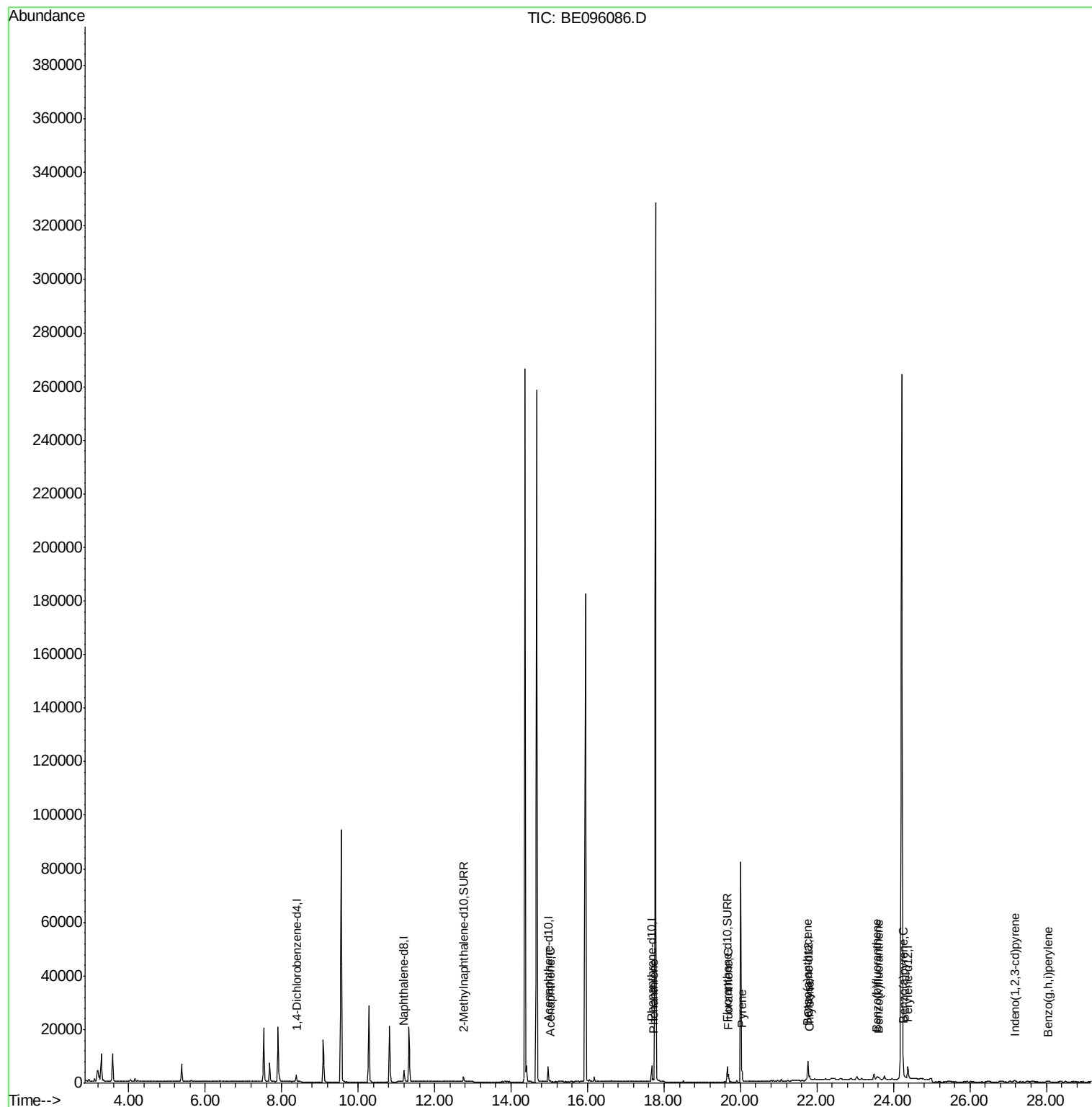
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096086.D
Acq On : 23 Apr 2018 15:47
Operator : SJ/JU
Sample : J2355-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

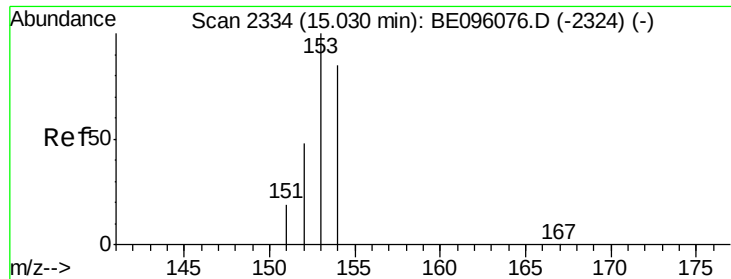
Instrument :
BNA_E
ClientSampleId :
A3Y32

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Quant Time: Apr 24 06:44:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 05:21:12 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.021 ng/ul

RT: 15.02 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BE096086.D

Acq: 23 Apr 2018 15:47

Instrument :

BNA_E

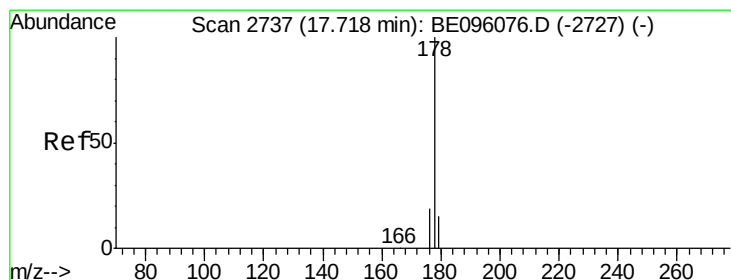
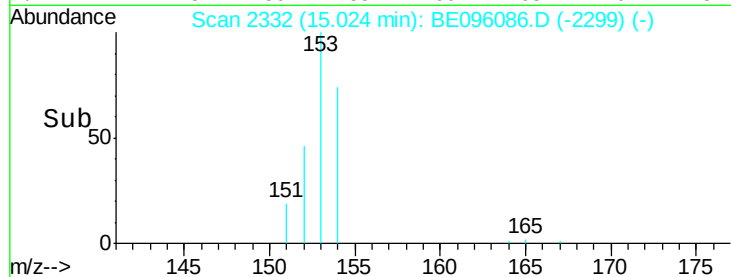
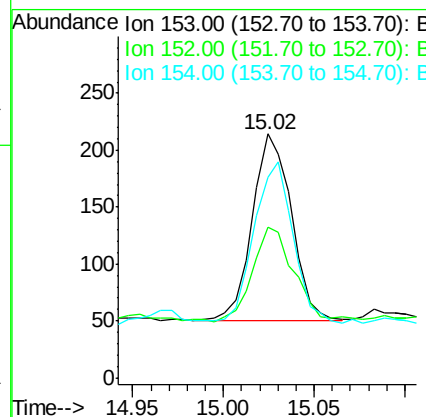
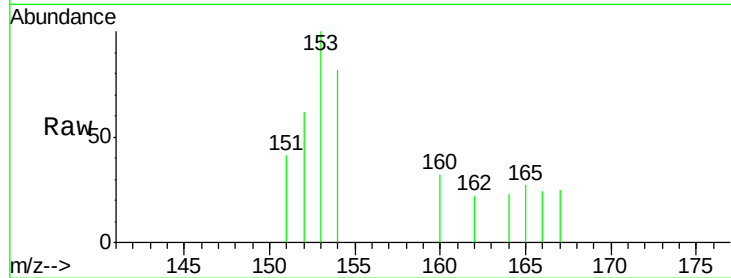
ClientSampleId :

A3Y32

Tot Ion:	153	Resp:	248
Ion	Ratio	Lower	Upper
153	100		
152	61.7	36.0	54.0#
154	82.2	72.0	108.0

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#12

Phenanthrene

Concen: 0.061 ng/ul m

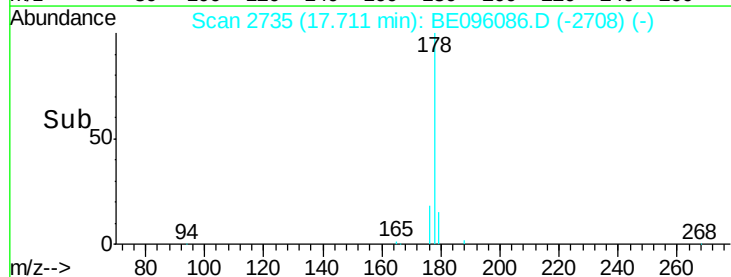
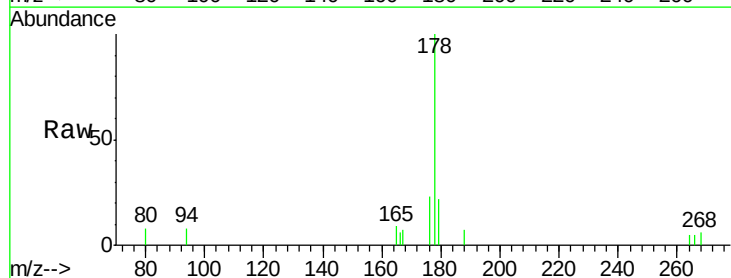
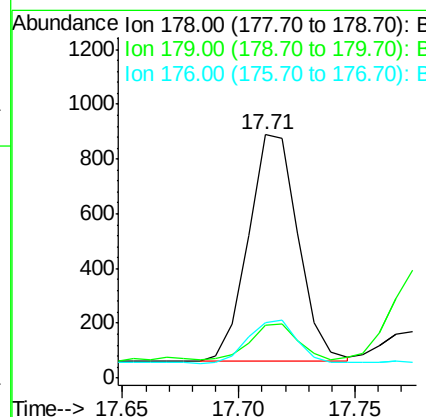
RT: 17.71 min Scan# 2735

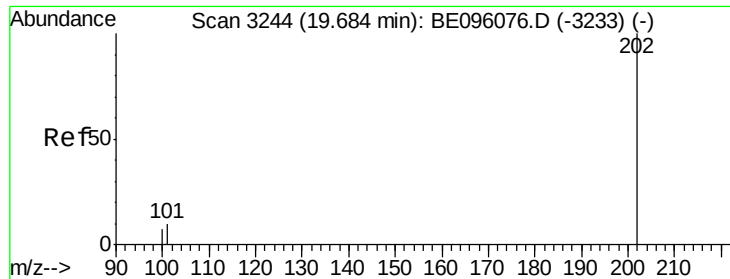
Delta R.T. -0.01 min

Lab File: BE096086.D

Acq: 23 Apr 2018 15:47

Tgt Ion:	178	Resp:	1235
Ion	Ratio	Lower	Upper
178	100		
179	21.6	18.4	27.6
176	22.7	13.6	20.4#





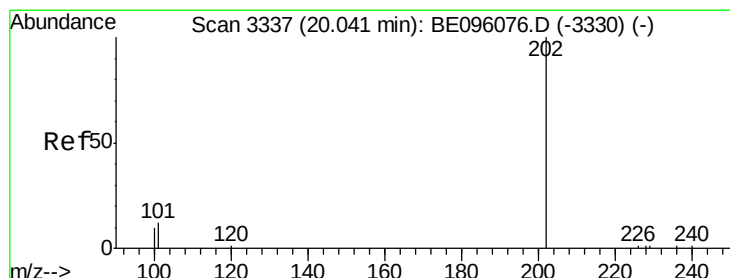
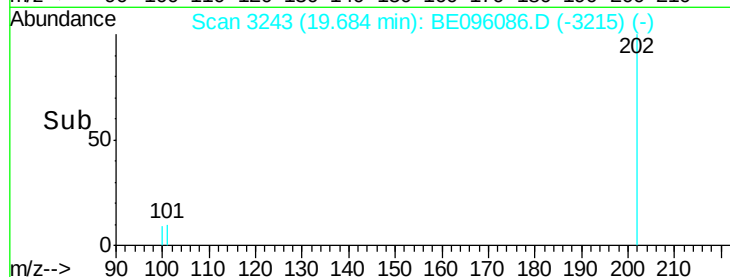
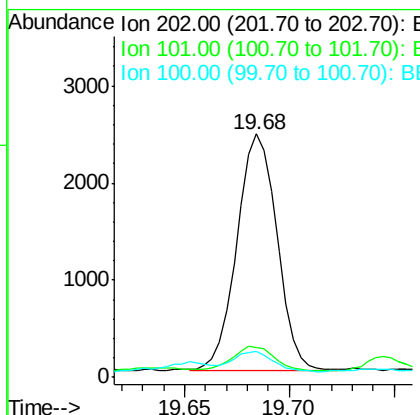
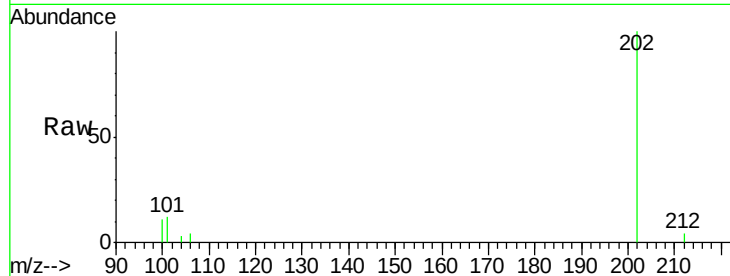
#15
Fluoranthene
Concen: 0.118 ng/ul m
RT: 19.68 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BE096086.D
Acq: 23 Apr 2018 15:47

Instrument :
BNA_E
ClientSampleId :
A3Y32

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3225		
101	12.2		0.0	30.3
100	10.8		0.0	39.5

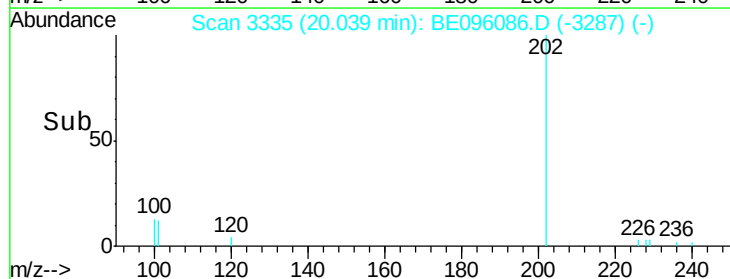
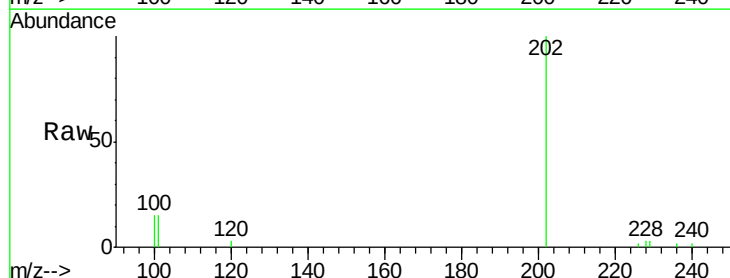
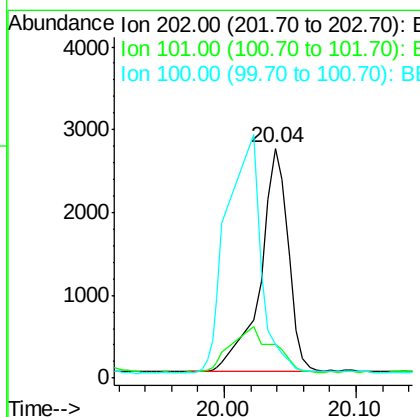
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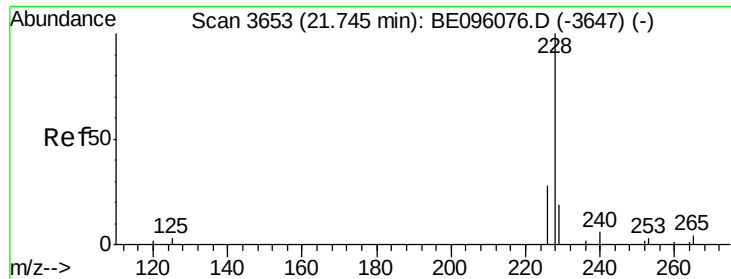
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#17
Pyrene
Concen: 0.174 ng/ul
RT: 20.04 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BE096086.D
Acq: 23 Apr 2018 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3802		
101	14.5		18.2	27.4#
100	14.5		15.6	23.4#





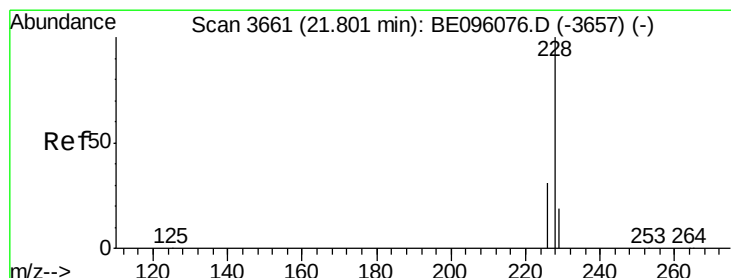
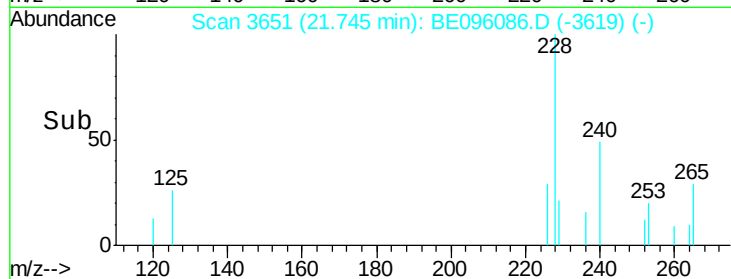
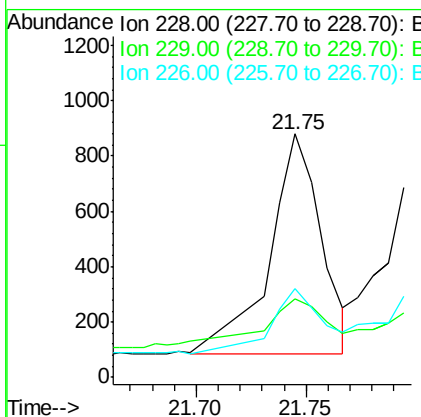
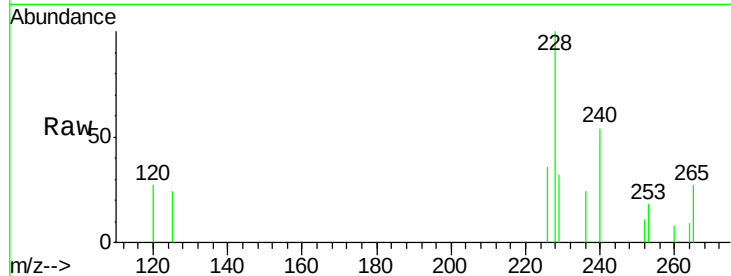
#18
Benzo(a)anthracene
Concen: 0.070 ng/ul m
RT: 21.75 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BE096086.D
Acq: 23 Apr 2018 15:47

Instrument :
BNA_E
ClientSampled :
A3Y32

Tot Ion	Ratio	Lower	Upper
228	100		
229	32.0	22.8	34.2
226	36.3	17.0	25.6#

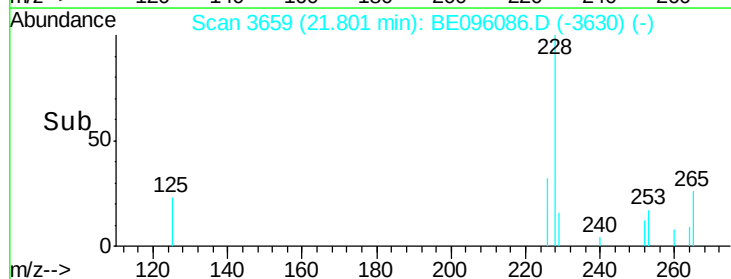
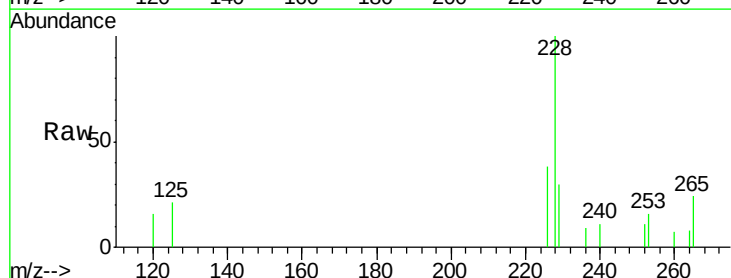
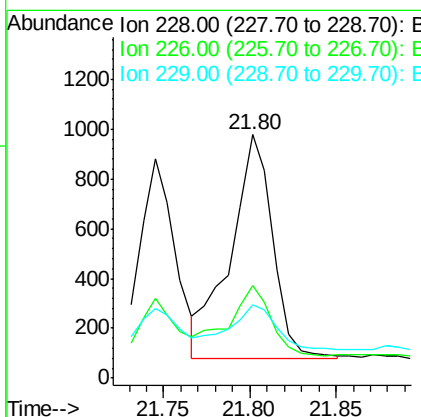
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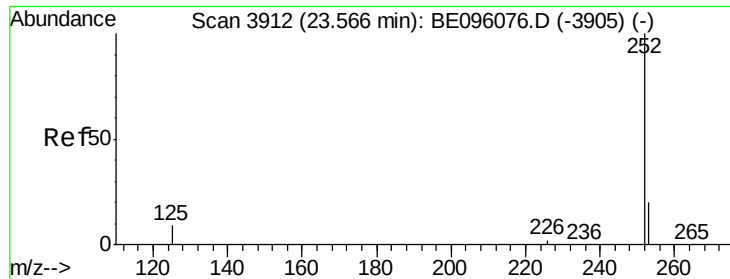
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#19
Chrysene
Concen: 0.081 ng/ul m
RT: 21.80 min Scan# 3659
Delta R.T. 0.00 min
Lab File: BE096086.D
Acq: 23 Apr 2018 15:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.0	23.4	35.0#
229	30.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.079 ng/ul m

RT: 23.57 min Scan# 3910

Delta R.T. 0.00 min

Lab File: BE096086.D

Acq: 23 Apr 2018 15:47

Instrument :

BNA_E

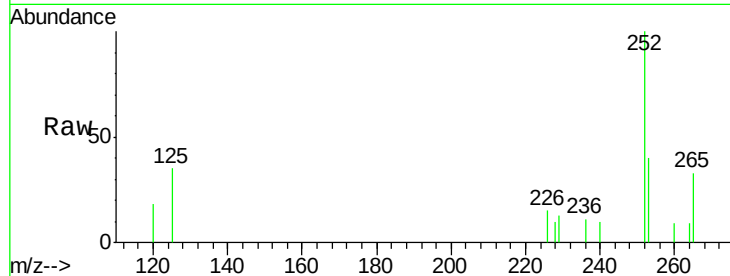
ClientSampleId :

A3Y32

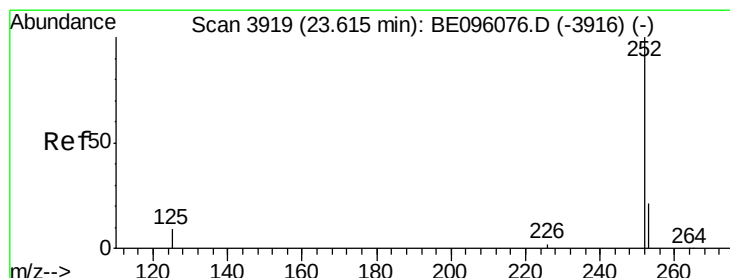
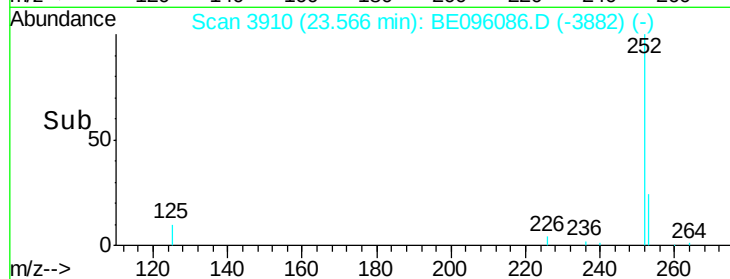
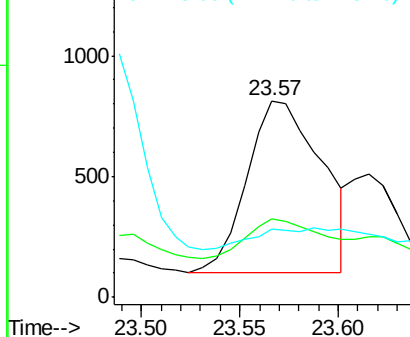
Tot Ion:	252	Resp:	1896
Ion Ratio	Lower	Upper	
252	100		
253	40.2	0.0	64.2
125	34.5	0.0	35.0

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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



#22

Benzo(k)fluoranthene

Concen: 0.030 ng/ul m

RT: 23.62 min Scan# 3917

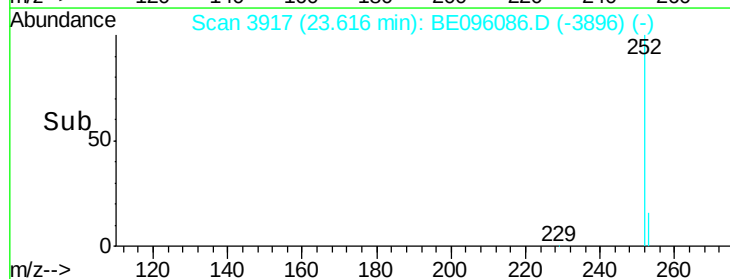
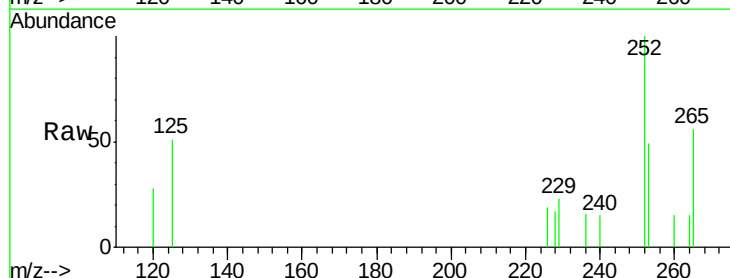
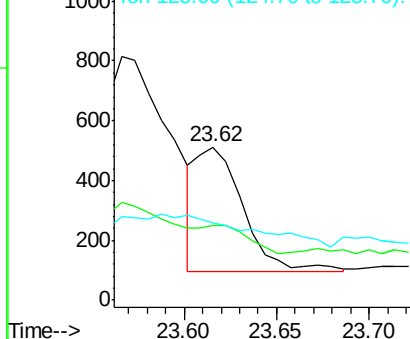
Delta R.T. 0.00 min

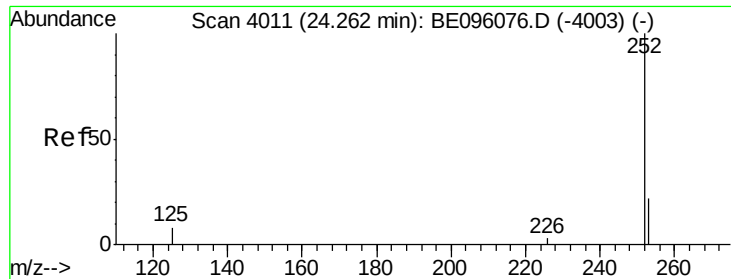
Lab File: BE096086.D

Acq: 23 Apr 2018 15:47

Tgt Ion:	252	Resp:	719
Ion Ratio	Lower	Upper	
252	100		
253	49.1	24.5	36.7#
125	50.9	13.7	20.5#

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: 0.052 ng/ul

RT: 24.26 min Scan# 4009

Delta R.T. 0.00 min

Lab File: BE096086.D

Acq: 23 Apr 2018 15:47

Instrument :

BNA_E

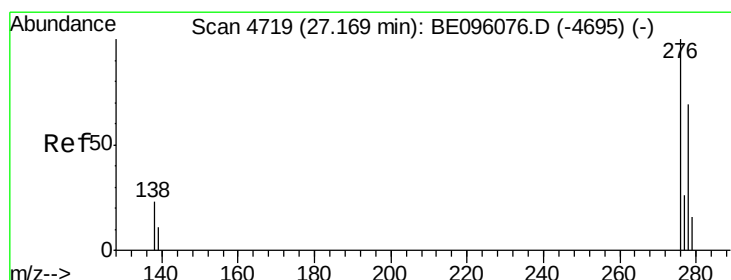
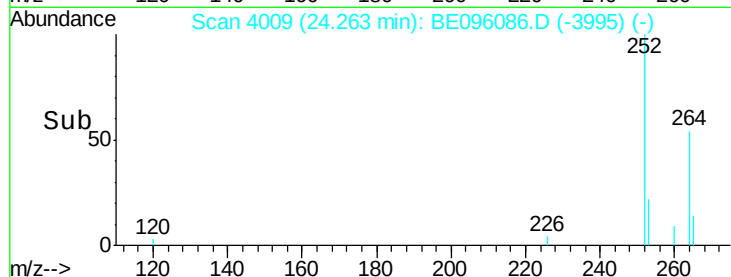
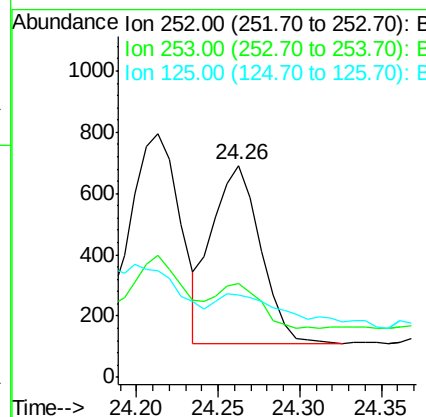
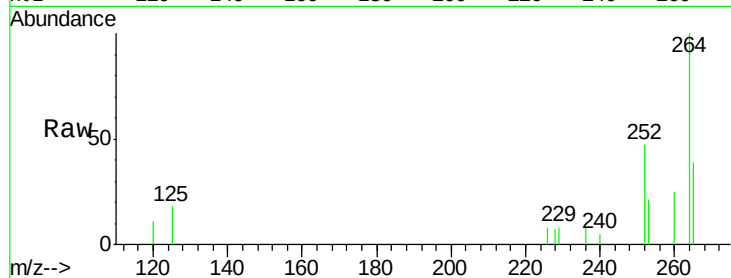
ClientSampled :

A3Y32

Tot Ion:	252	Resp:	1210
Ion Ratio	Lower	Upper	
252	100		
253	44.3	28.5	42.7#
125	38.7	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.035 ng/ul

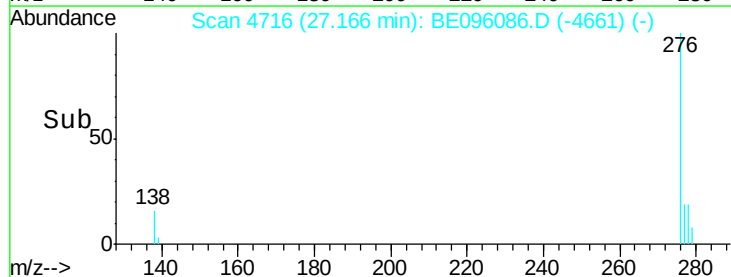
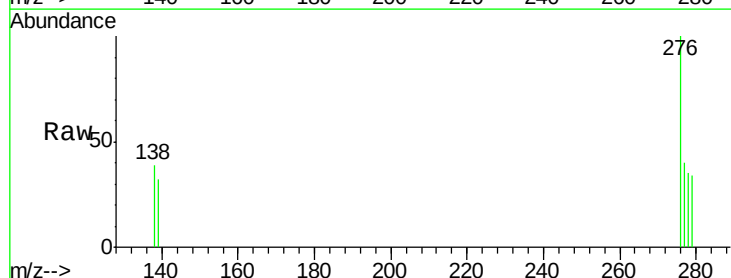
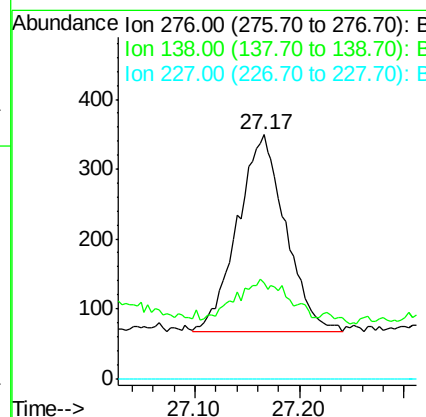
RT: 27.17 min Scan# 4716

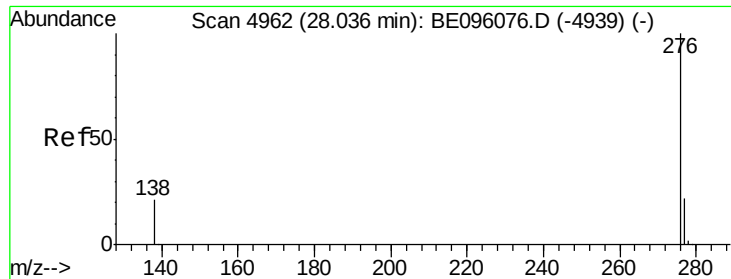
Delta R.T. -0.00 min

Lab File: BE096086.D

Acq: 23 Apr 2018 15:47

Tgt Ion:	276	Resp:	893
Ion Ratio	Lower	Upper	
276	100		
138	23.1	28.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(a,h,i)perylene
 Concen: 0.031 ng/ul
 RT: 28.04 min Scan# 4962
 Delta R.T. 0.01 min
 Lab File: BE096086.D
 Acq: 23 Apr 2018 15:47

Instrument :
 BNA_E
 ClientSampleId :
 A3Y32

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.4	21.8	32.8#
277	46.8	20.5	30.7#

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