

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096104.D
 Acq On : 24 Apr 2018 2:37
 Operator : SJ/JU
 Sample : J2434-14DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC9DL

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:06 PM

Quant Time: Apr 24 16:38:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 01:07:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1994	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5453	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6776	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8147	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6696	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	487	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	1286	0.05	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.70	152	444	0.028	ng/ul#	67
9) Fluorene	15.99	166	336	0.026	ng/ul#	83
12) Phenanthrene	17.72	178	6305	0.316	ng/ul#	90
13) Anthracene	17.80	178	1576	0.079	ng/ul#	92
15) Fluoranthene	19.69	202	17200	0.633	ng/ul	83
17) Pyrene	20.04	202	14759	0.533	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	9652	0.293	ng/ul#	86
19) Chrysene	21.81	228	7208	0.304	ng/ul	91
21) Benzo(b)fluoranthene	23.57	252	9553m	0.441	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	3727m	0.173	ng/ul	
23) Benzo(a)pyrene	24.27	252	6939	0.332	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	27.18	276	4461	0.192	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.18	278	1236	0.066	ng/ul#	45
26) Benzo(g,h,i)perylene	28.05	276	3960	0.204	ng/ul#	88

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

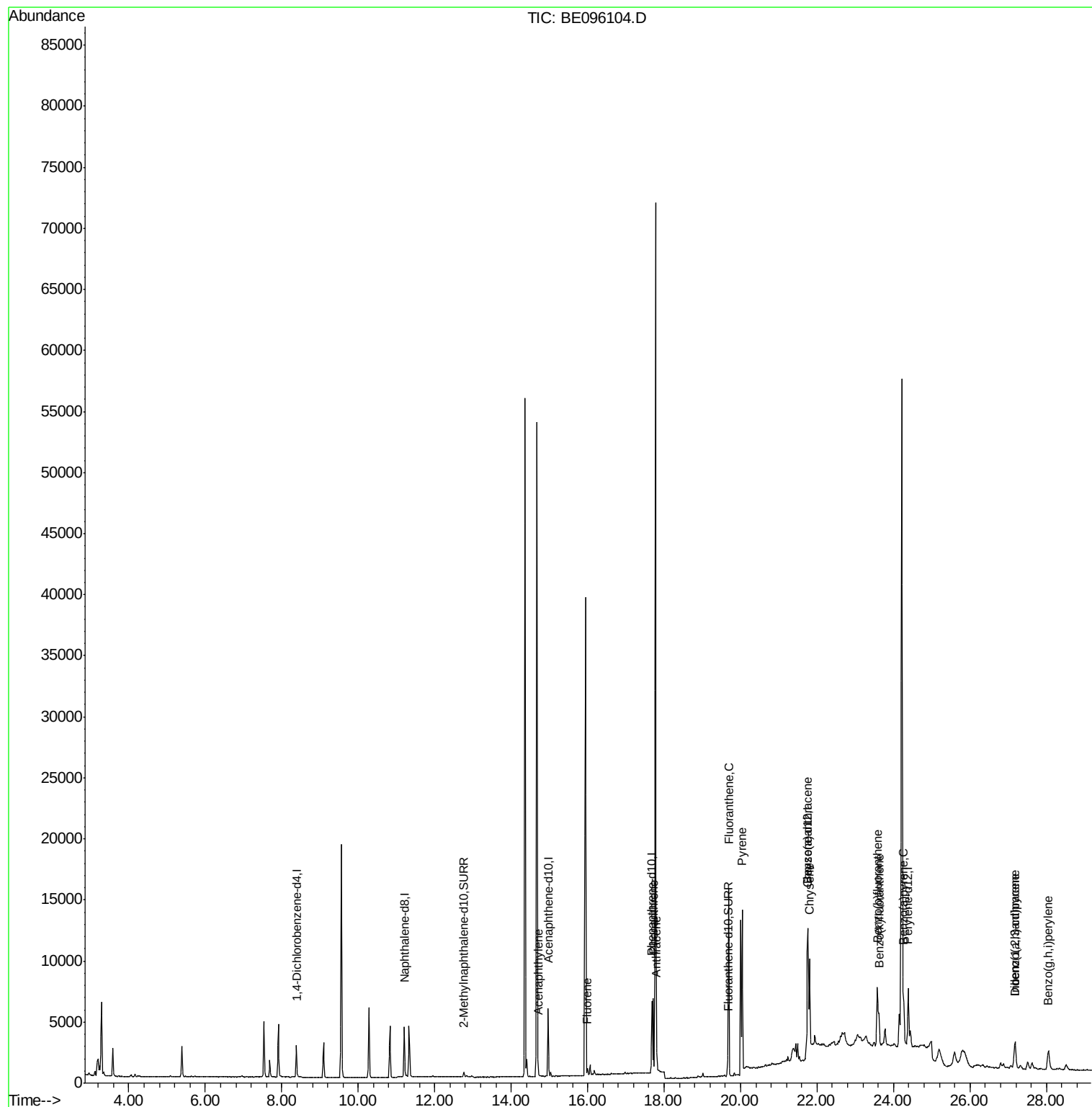
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096104.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

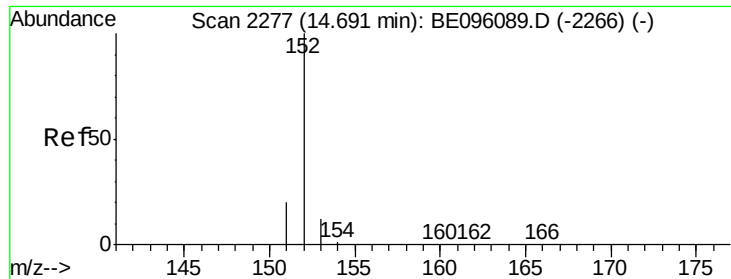
Instrument :
BNA_E
ClientSampleId :
C0AC9DL

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 14.70 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Instrument :

BNA_E

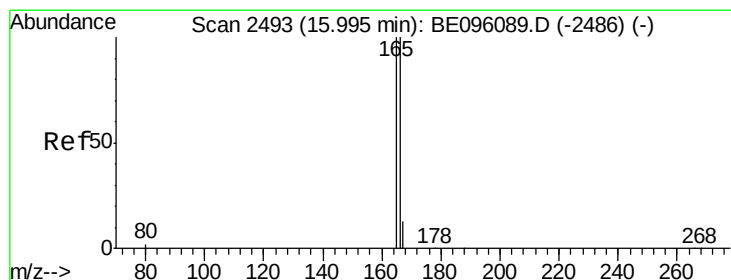
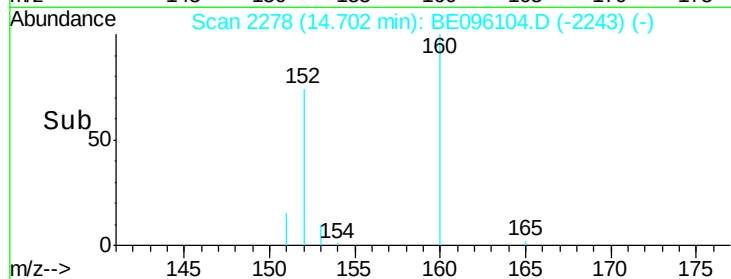
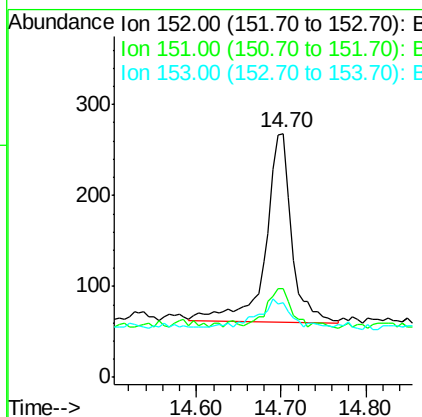
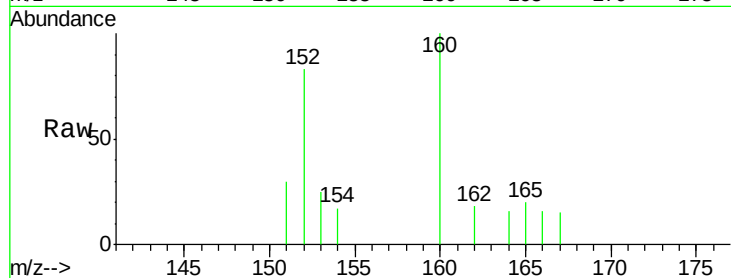
ClientSampleId :

C0AC9DL

Tot Ion:	152	Resp:	444
Ion Ratio	Lower	Upper	
152	100		
151	36.2	17.1	25.7#
153	30.6	12.8	19.2#

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#9

Fluorene

Concen: 0.026 ng/ul

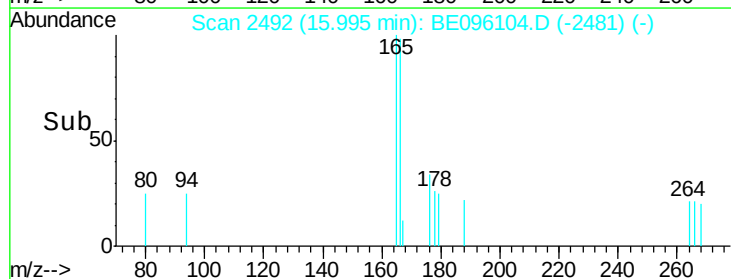
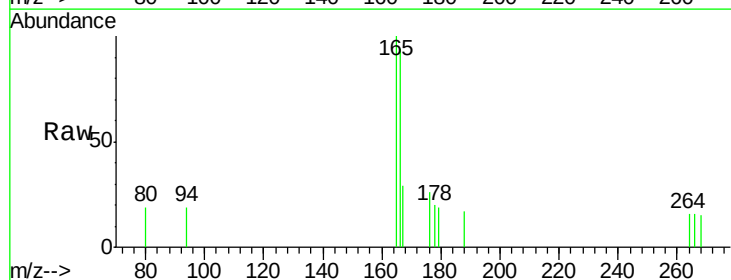
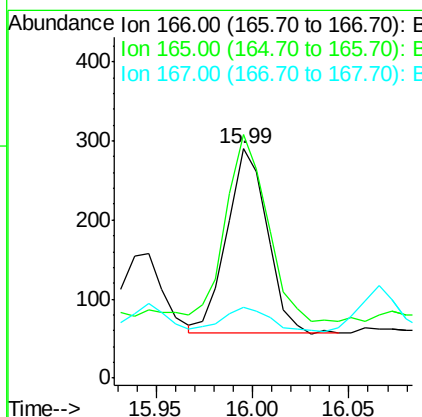
RT: 15.99 min Scan# 2492

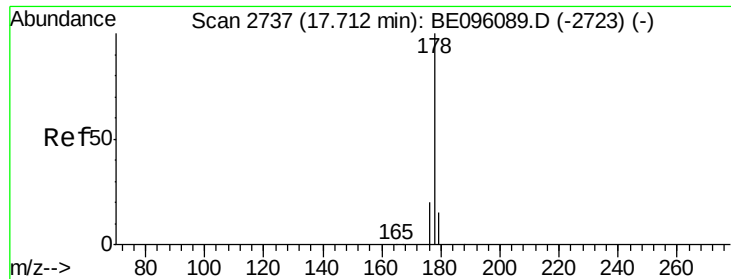
Delta R.T. 0.00 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Tgt Ion:	166	Resp:	336
Ion Ratio	Lower	Upper	
166	100		
165	106.2	73.4	110.2
167	31.0	14.6	22.0#





#12

Phenanthrene

Concen: 0.316 ng/ul

RT: 17.72 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Instrument :

BNA_E

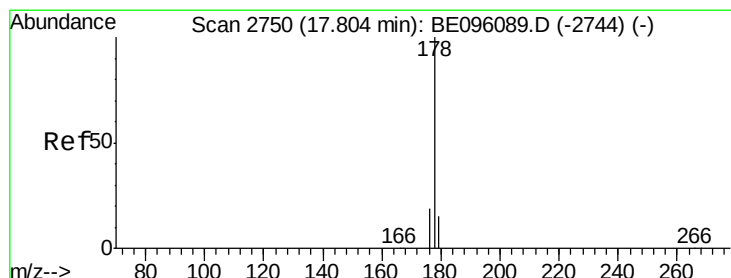
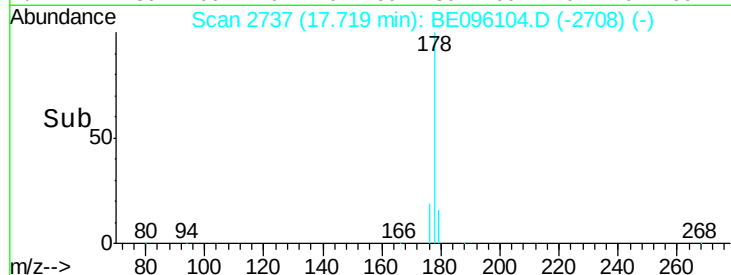
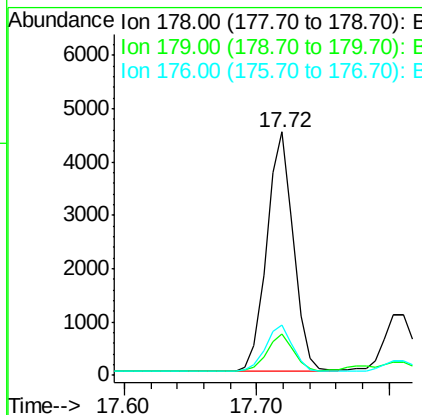
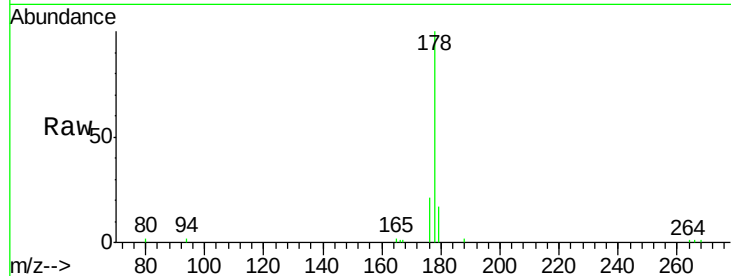
ClientSampleId :

C0AC9DL

Tot Ion:	178	Resp:	6305
Ion Ratio	Lower	Upper	
178	100		
179	17.2	18.4	27.6#
176	20.5	13.6	20.4#

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#13

Anthracene

Concen: 0.079 ng/ul

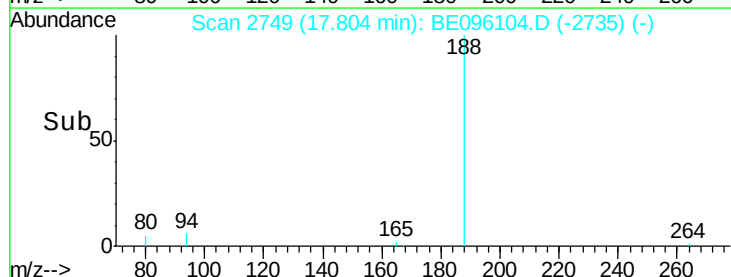
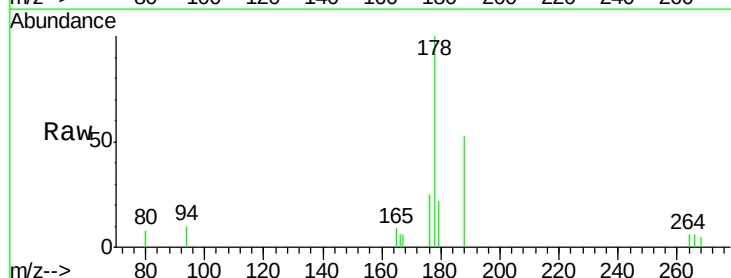
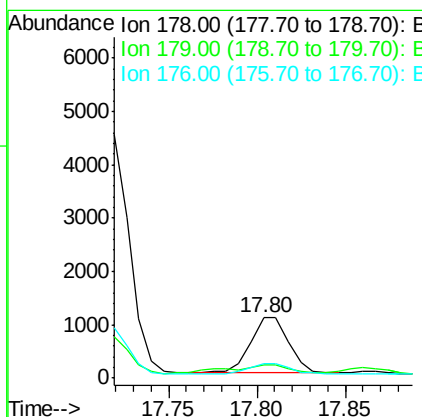
RT: 17.80 min Scan# 2749

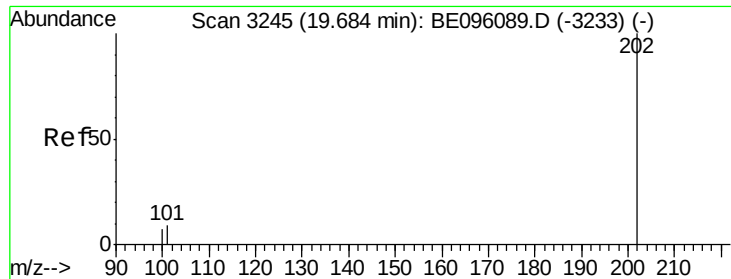
Delta R.T. 0.00 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Tgt Ion:	178	Resp:	1576
Ion Ratio	Lower	Upper	
178	100		
179	21.5	18.1	27.1
176	24.9	14.7	22.1#





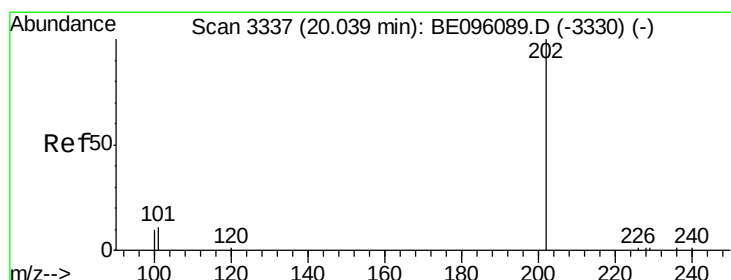
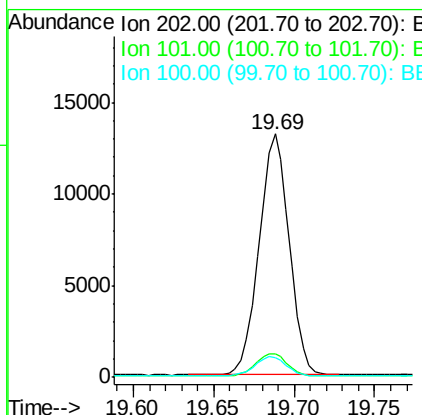
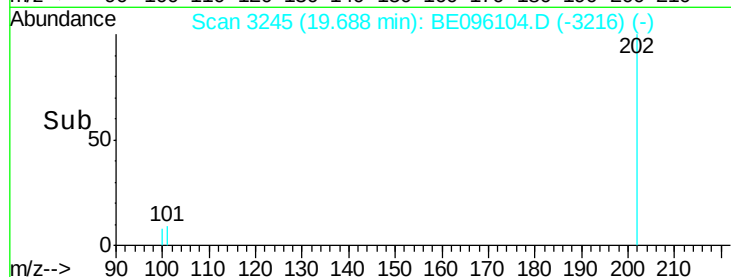
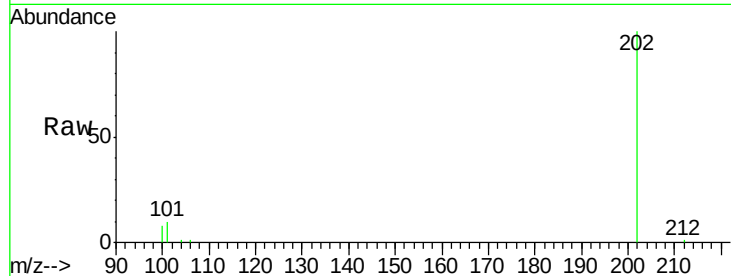
#15
Fluoranthene
Concen: 0.633 ng/ul
RT: 19.69 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BE096104.D
Acq: 24 Apr 2018 2:37

Instrument :
BNA_E
ClientSampleId :
C0AC9DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	0.0	30.3
100	8.2	0.0	39.5

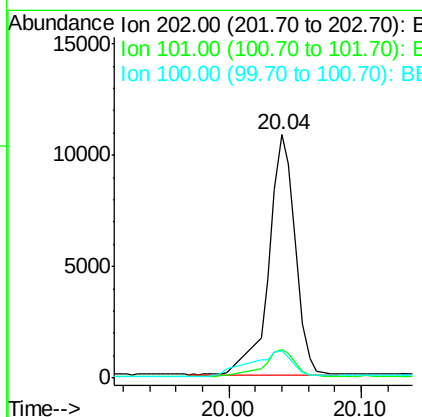
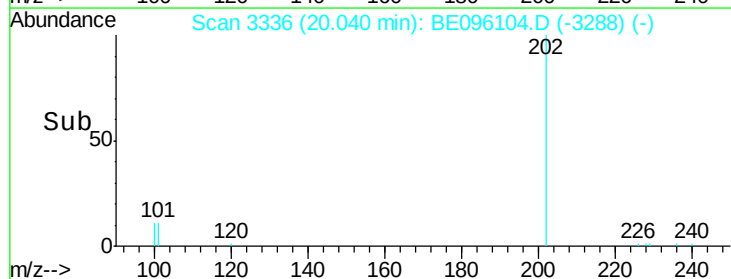
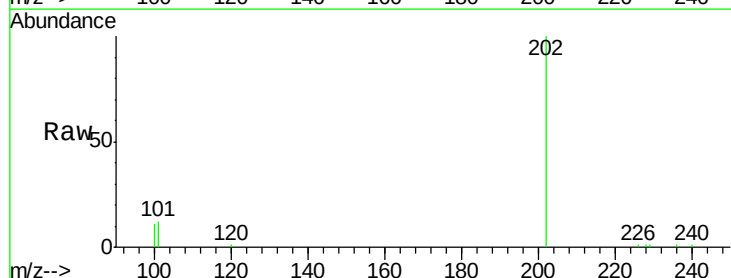
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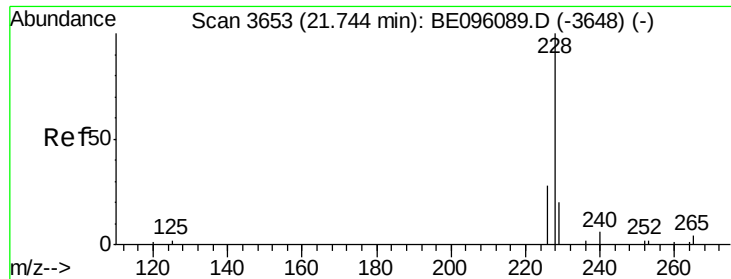
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#17
Pyrene
Concen: 0.533 ng/ul
RT: 20.04 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BE096104.D
Acq: 24 Apr 2018 2:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	18.2	27.4#
100	11.2	15.6	23.4#





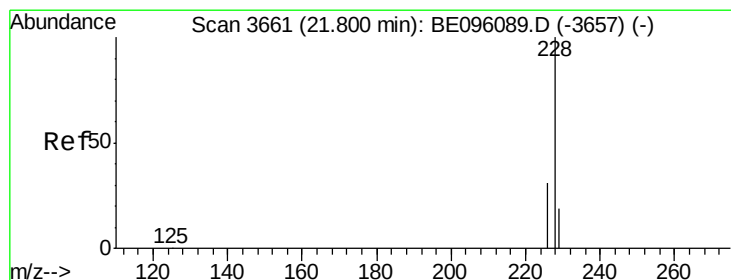
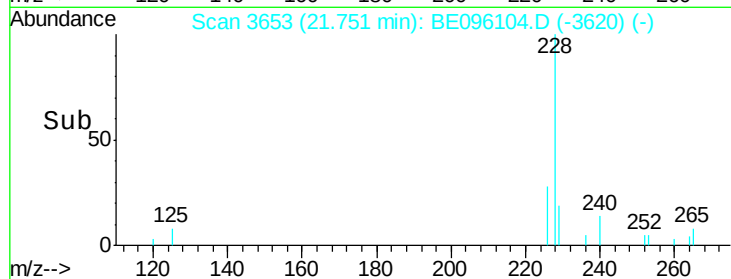
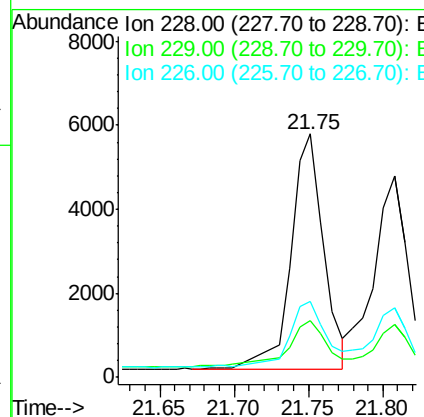
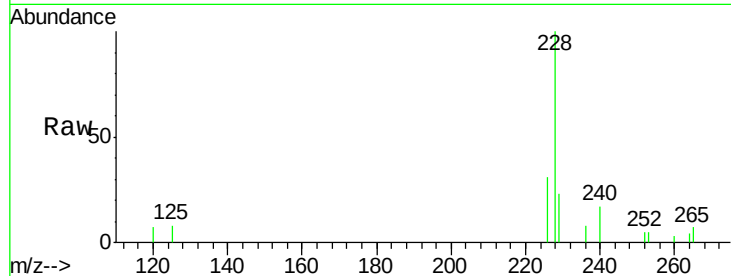
#18
Benzo(a)anthracene
Concen: 0.293 ng/ul
RT: 21.75 min Scan# 3653
Delta R.T. 0.01 min
Lab File: BE096104.D
Acq: 24 Apr 2018 2:37

Instrument :
BNA_E
ClientSampleId :
C0AC9DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.5	22.8	34.2
226	31.2	17.0	25.6

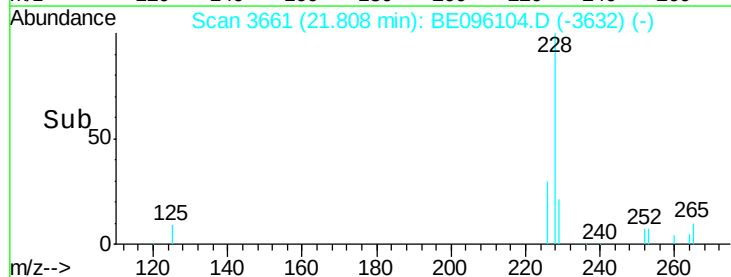
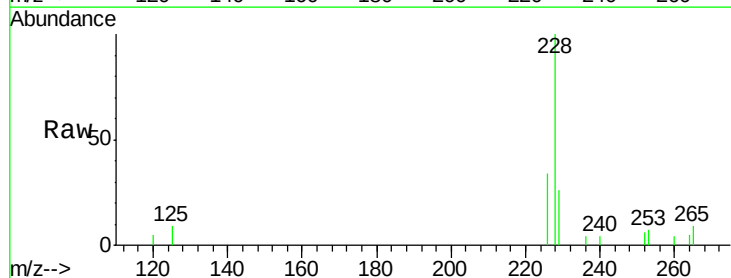
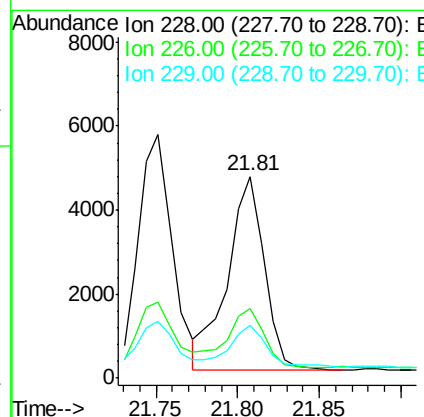
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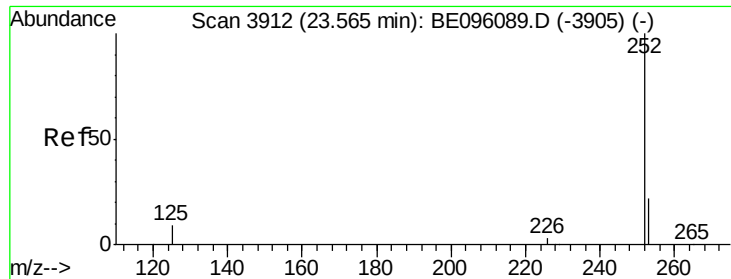
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#19
Chrysene
Concen: 0.304 ng/ul
RT: 21.81 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BE096104.D
Acq: 24 Apr 2018 2:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.4	23.4	35.0
229	26.1	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.441 ng/ul m

RT: 23.57 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Instrument :

BNA_E

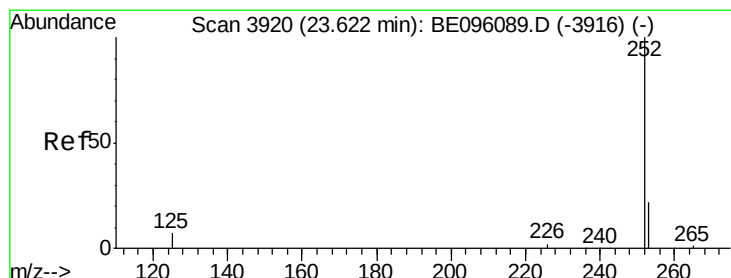
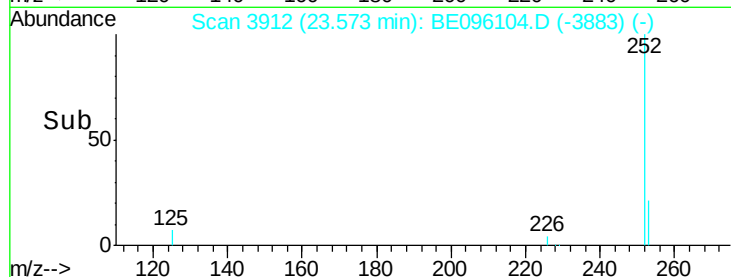
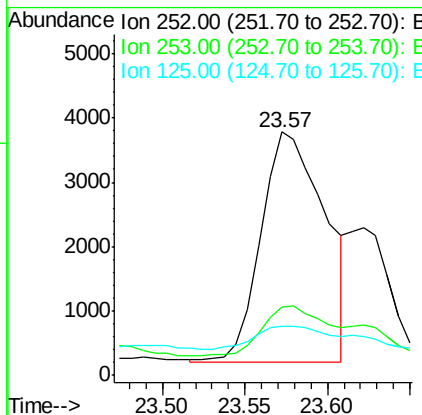
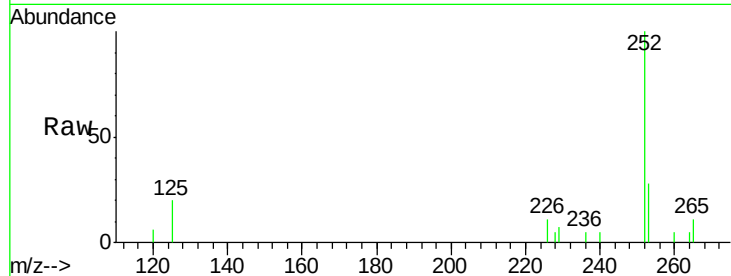
ClientSampleId :

C0AC9DL

Tot Ion:	252	Resp:	9553
Ion Ratio	Lower	Upper	
252	100		
253	28.2	0.0	64.2
125	20.1	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.173 ng/ul m

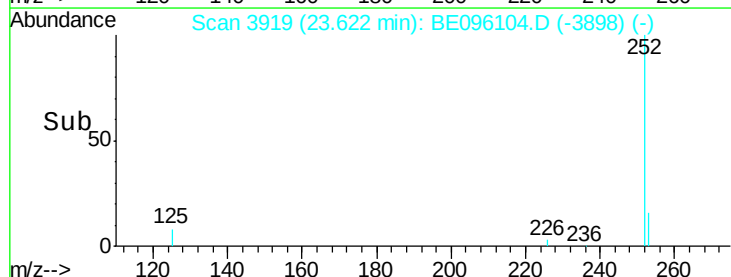
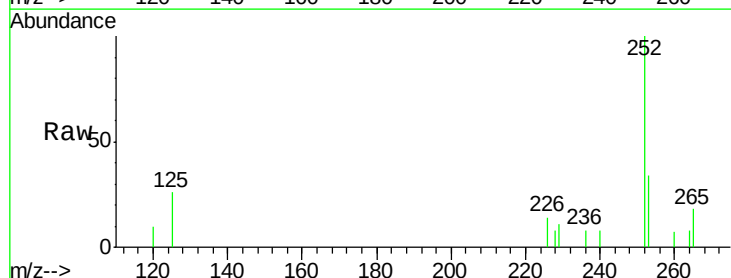
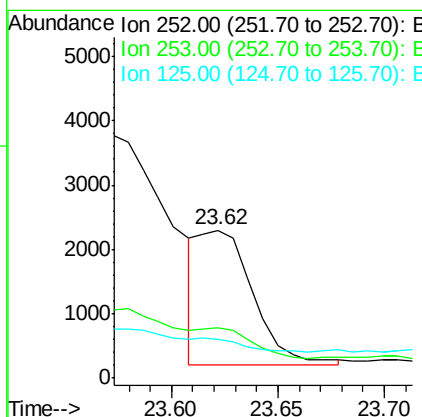
RT: 23.62 min Scan# 3919

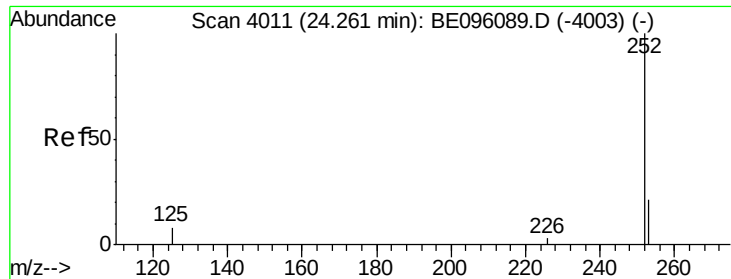
Delta R.T. 0.00 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Tgt Ion:	252	Resp:	3727
Ion Ratio	Lower	Upper	
252	100		
253	34.1	24.5	36.7
125	26.4	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.332 ng/ul

RT: 24.27 min Scan# 4011

Delta R.T. 0.01 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Instrument :

BNA_E

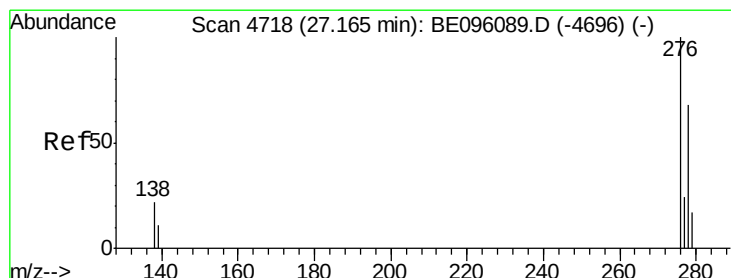
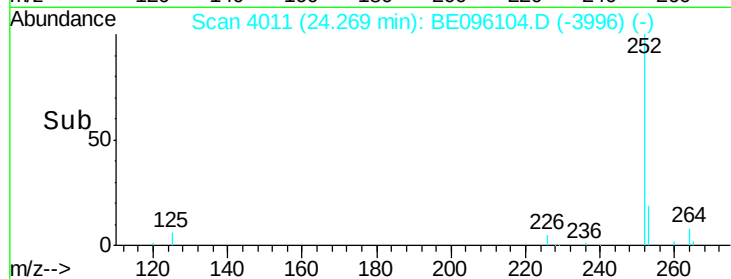
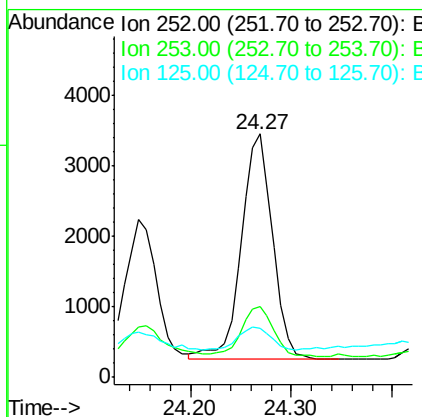
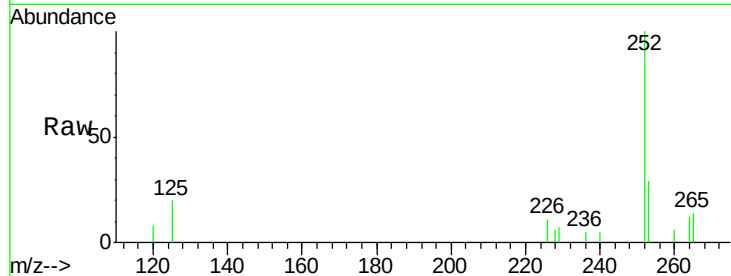
ClientSampled :

C0AC9DL

Tot Ion:	252	Resp:	6939
Ion Ratio	Lower	Upper	
252	100		
253	29.3	28.5	42.7
125	20.1	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.192 ng/ul

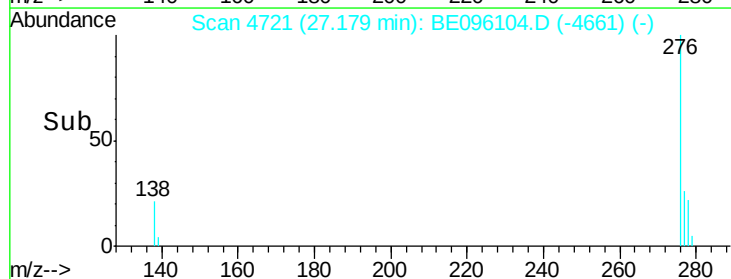
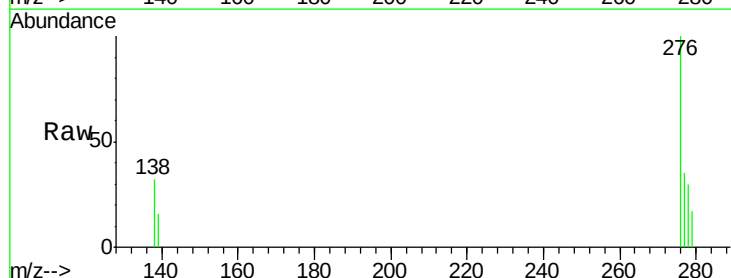
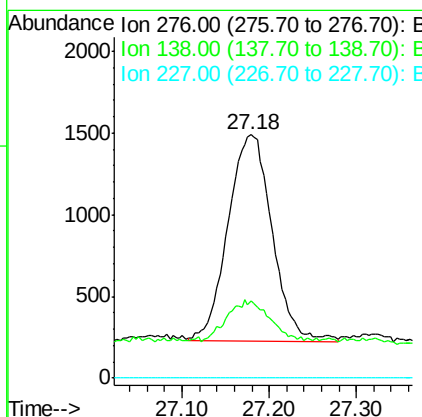
RT: 27.18 min Scan# 4721

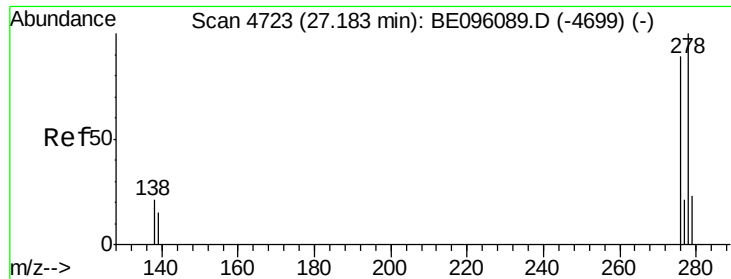
Delta R.T. 0.01 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Tgt Ion:	276	Resp:	4461
Ion Ratio	Lower	Upper	
276	100		
138	20.4	28.0	42.0#
227	0.0	8.0	12.0#





#25

Dibenzo(a,h)anthracene

Concen: 0.066 ng/ul

RT: 27.18 min Scan# 4722

Delta R.T. 0.00 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Instrument :

BNA_E

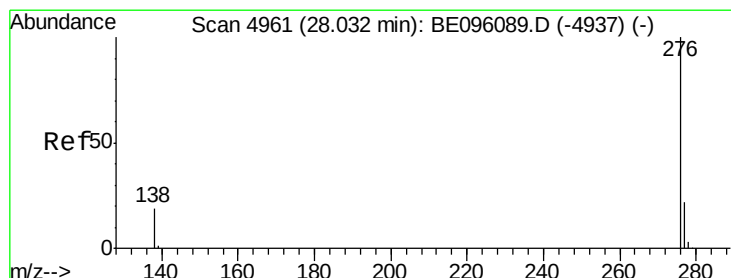
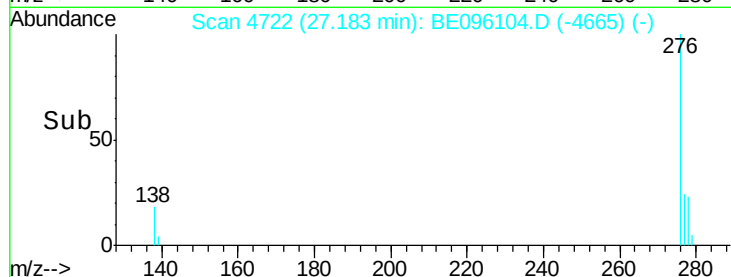
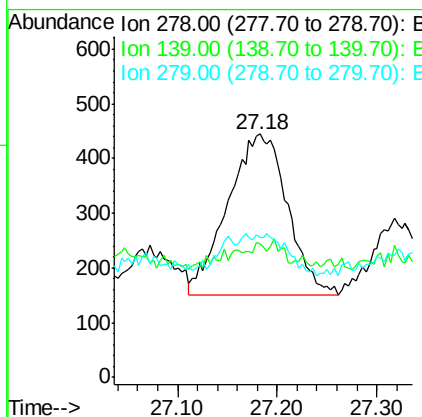
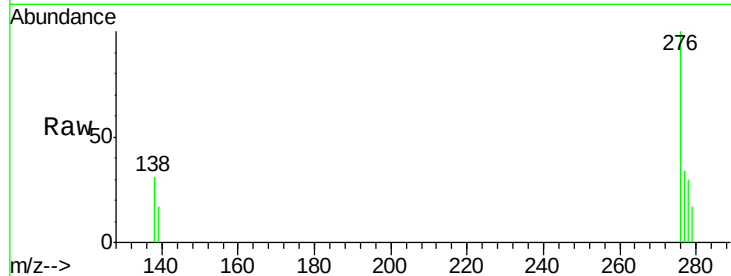
ClientSampleId :

C0AC9DL

Tot Ion:278	Resp:	1236
Ion Ratio	Lower	Upper
278	100	
139	55.1	17.4 26.0#
279	57.8	25.9 38.9#

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#26

Benzo(g,h,i)perylene

Concen: 0.204 ng/ul

RT: 28.05 min Scan# 4966

Delta R.T. 0.01 min

Lab File: BE096104.D

Acq: 24 Apr 2018 2:37

Tgt Ion:276	Resp:	3960
Ion Ratio	Lower	Upper
276	100	
138	31.5	21.8 32.8
277	34.1	20.5 30.7#

