

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
 Data File : BE096092.D
 Acq On : 23 Apr 2018 19:24
 Operator : SJ/JU
 Sample : J2355-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y27

Manual Integrations
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Sohil
 4/24/2018 7:10:39 PM

Quant Time: Apr 24 10:47:44 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 06:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2111	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	6080	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3534	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7764m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7288m	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	6867m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2458	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	6537m	0.20	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.70	152	748	0.041	ng/ul#	82
8) Acenaphthene	15.03	153	359	0.027	ng/ul#	85
9) Fluorene	15.99	166	903	0.061	ng/ul	90
12) Phenanthrene	17.71	178	19117m	0.835	ng/ul	
13) Anthracene	17.80	178	1698m	0.075	ng/ul	
15) Fluoranthene	19.68	202	18050m	0.580	ng/ul	
17) Pyrene	20.04	202	30109	1.216	ng/ul#	80
18) Benzo(a)anthracene	21.75	228	11644m	0.395	ng/ul	
19) Chrysene	21.80	228	9552m	0.451	ng/ul	
21) Benzo(b)fluoranthene	23.57	252	8356m	0.376	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	2102m	0.095	ng/ul	
23) Benzo(a)pyrene	24.26	252	6117m	0.285	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.16	276	3605m	0.151	ng/ul	
25) Dibenzo(a,h)anthracene	27.18	278	1153m	0.060	ng/ul	
26) Benzo(g,h,i)perylene	28.03	276	2861m	0.144	ng/ul	

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

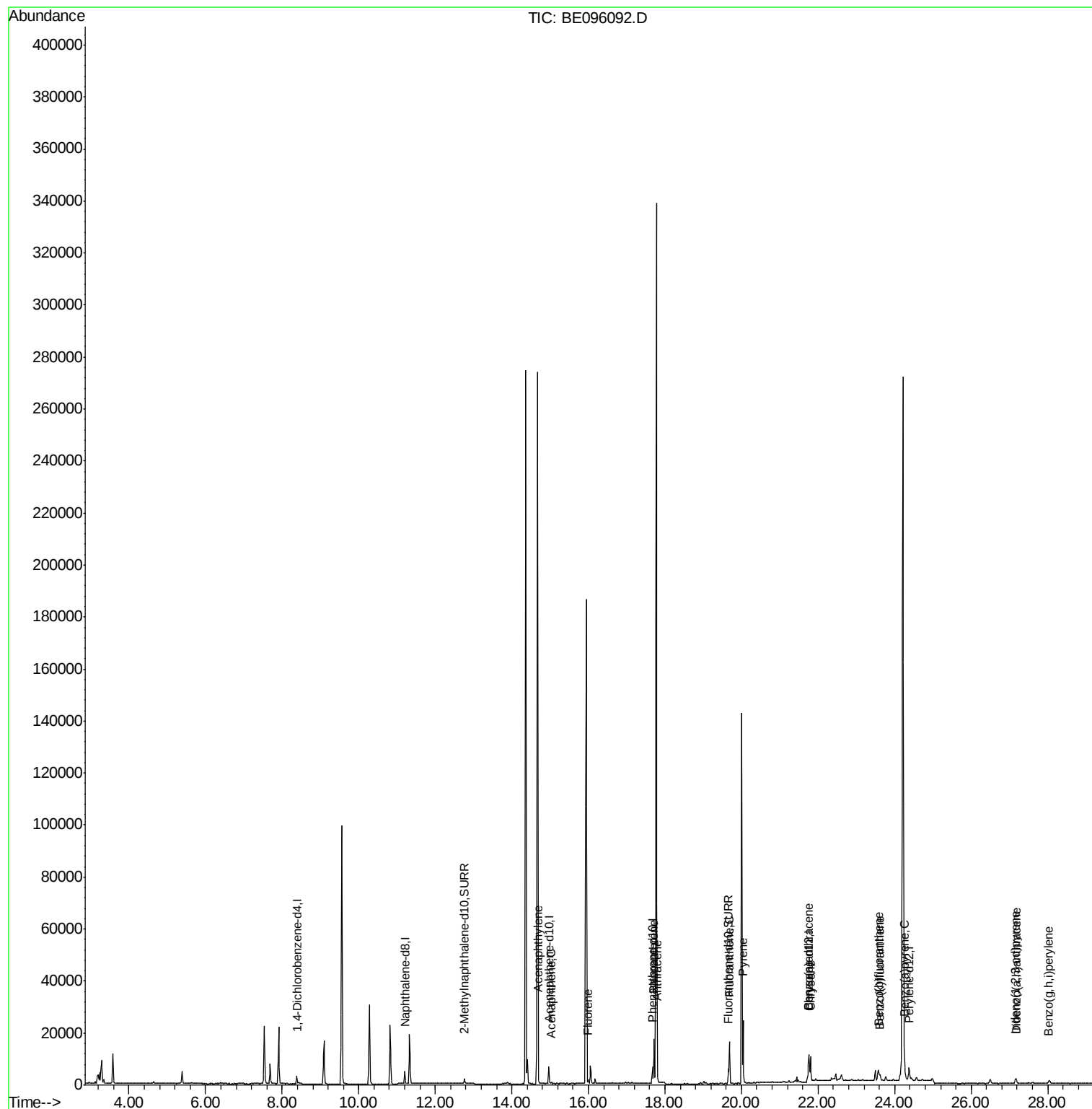
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
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ALS Vial : 17 Sample Multiplier: 1

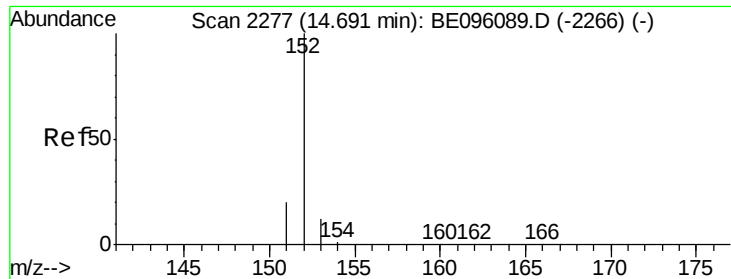
Instrument :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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QLast Update : Tue Apr 24 06:59:54 2018
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#7

Acenaphthylene

Concen: 0.041 ng/ul

RT: 14.70 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Instrument :

BNA_E

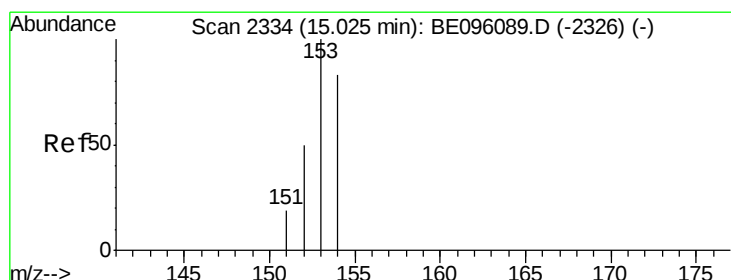
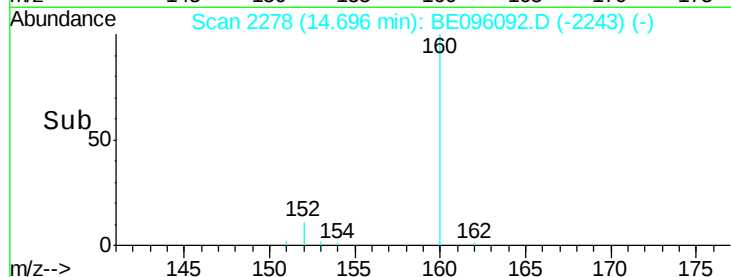
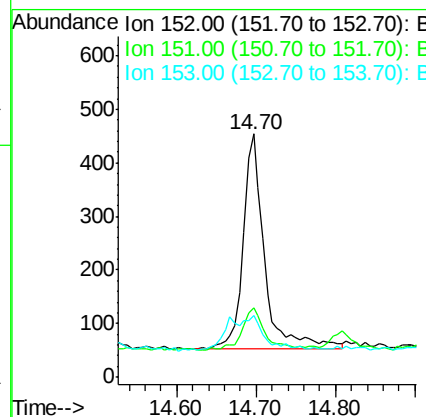
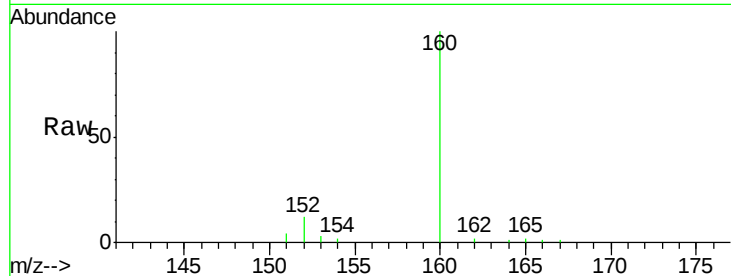
ClientSampleId :

A3Y27

Tot Ion:	152	Resp:	748
Ion Ratio	Lower	Upper	
152	100		
151	28.6	17.1	25.7#
153	25.1	12.8	19.2#

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#8

Acenaphthene

Concen: 0.027 ng/ul

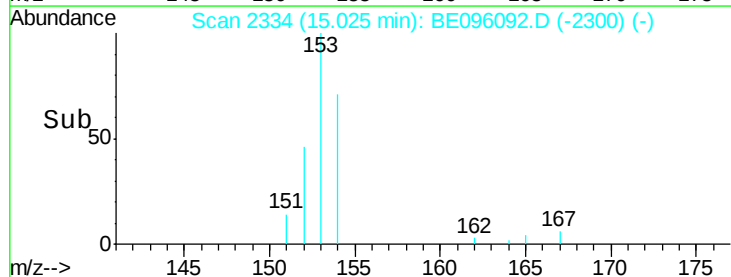
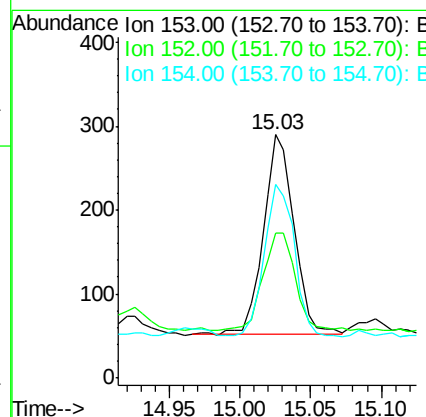
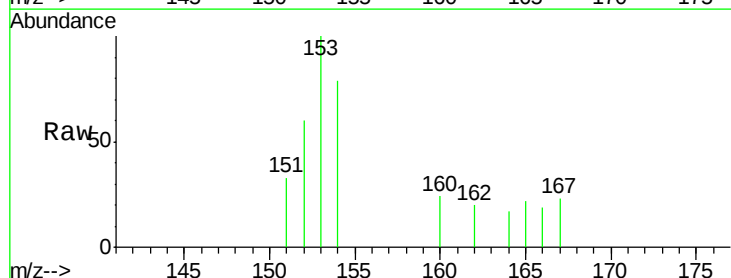
RT: 15.03 min Scan# 2334

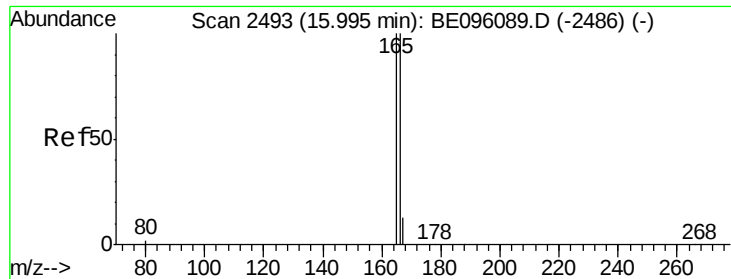
Delta R.T. -0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Tgt Ion:	153	Resp:	359
Ion Ratio	Lower	Upper	
153	100		
152	59.7	36.0	54.0#
154	79.3	72.0	108.0





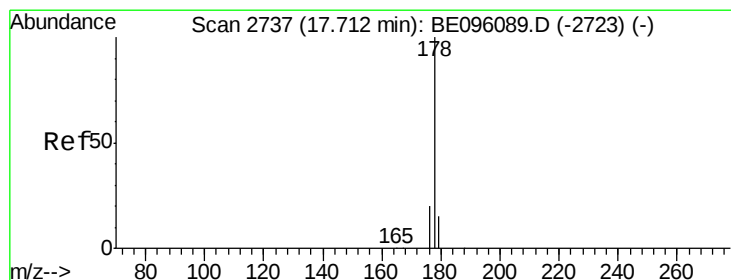
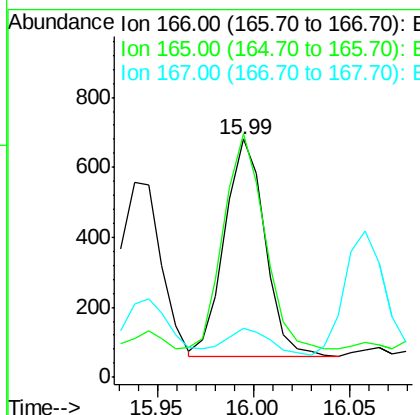
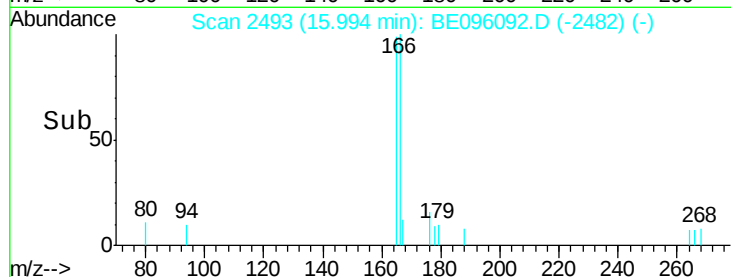
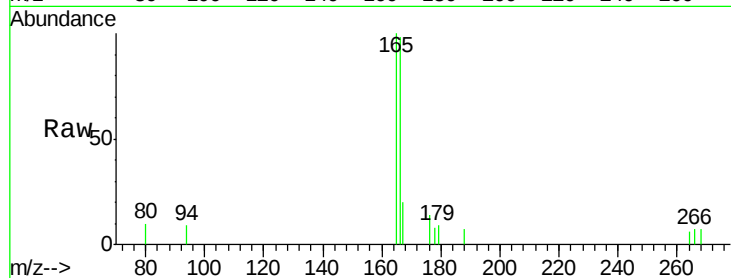
#9
Fluorene
 Concen: 0.061 ng/ul
 RT: 15.99 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BE096092.D
 Acq: 23 Apr 2018 19:24

Instrument :
 BNA_E
 ClientSampleId :
 A3Y27

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	73.4	110.2
167	20.4	14.6	22.0

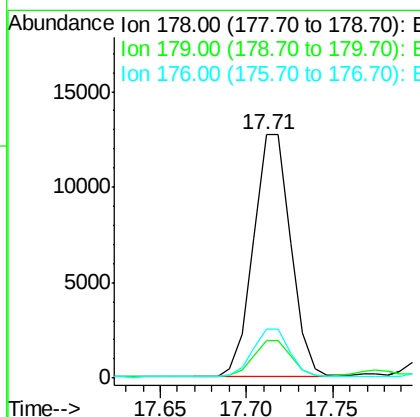
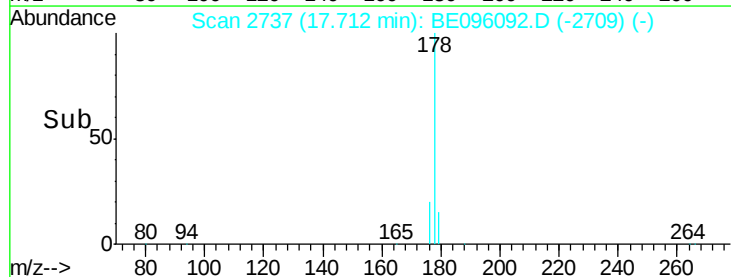
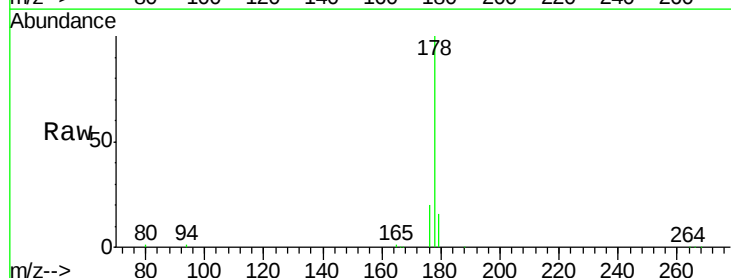
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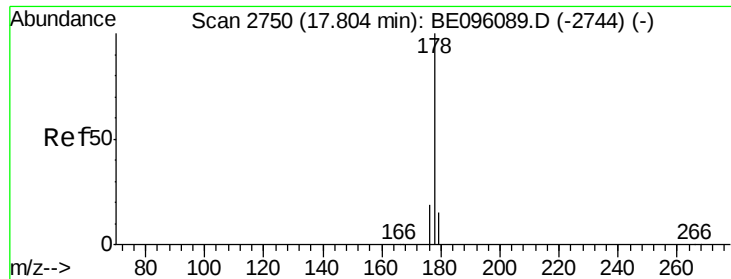
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#12
Phenanthrene
 Concen: 0.835 ng/ul m
 RT: 17.71 min Scan# 2737
 Delta R.T. -0.00 min
 Lab File: BE096092.D
 Acq: 23 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	20.2	13.6	20.4





#13

Anthracene

Concen: 0.075 ng/ul m

RT: 17.80 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Instrument :

BNA_E

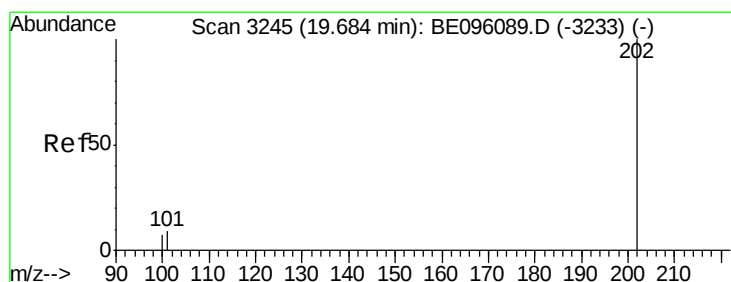
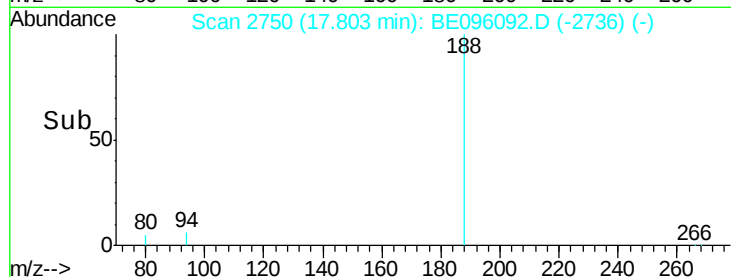
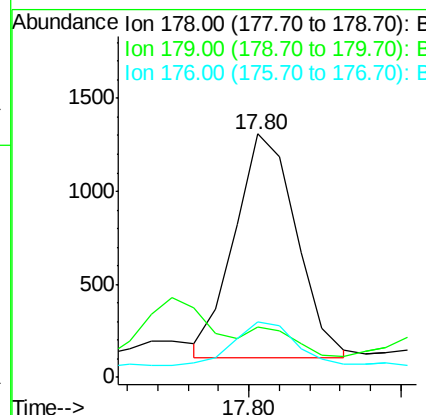
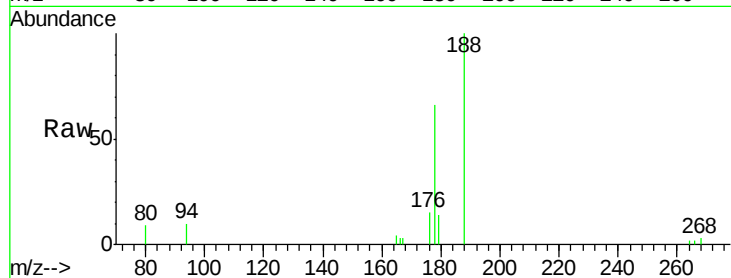
ClientSampleId :

A3Y27

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.7	18.1	27.1
176	22.8	14.7	22.1#

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#15

Fluoranthene

Concen: 0.580 ng/ul m

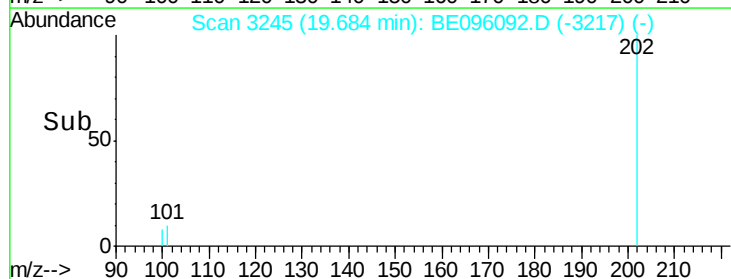
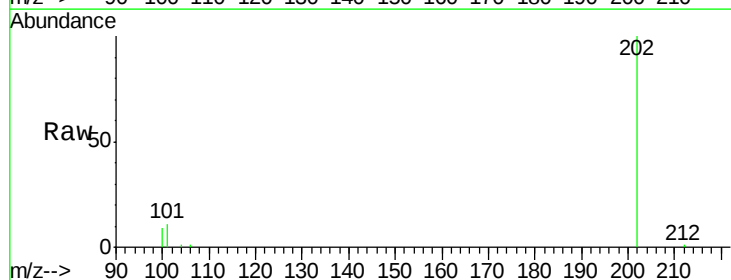
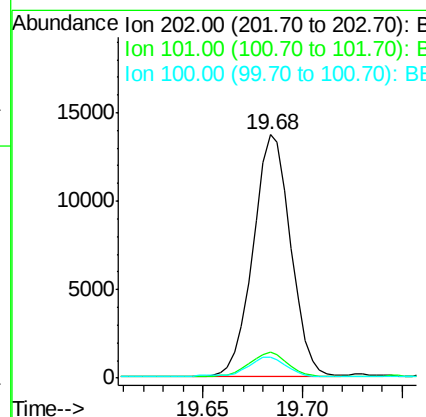
RT: 19.68 min Scan# 3245

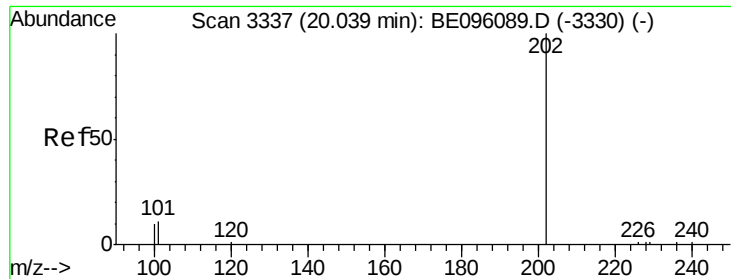
Delta R.T. -0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
100	8.7	0.0	39.5





#17

Pvrene

Concen: 1.216 ng/ul

RT: 20.04 min Scan# 3338

Delta R.T. 0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Instrument :

BNA_E

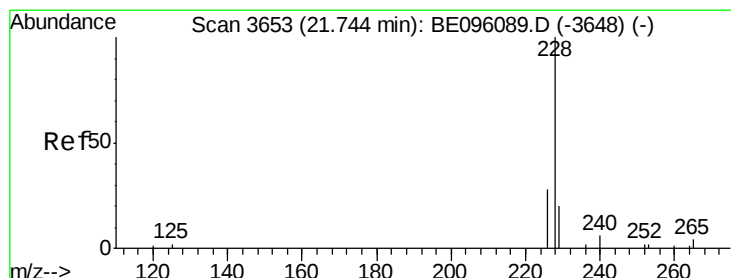
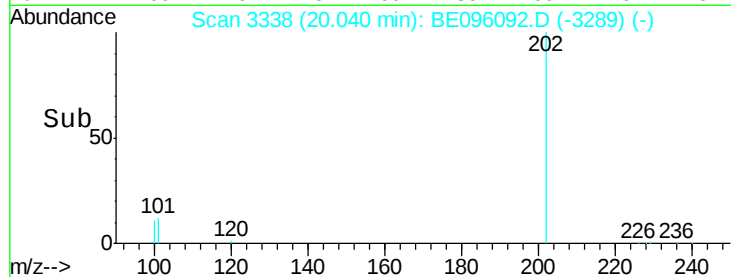
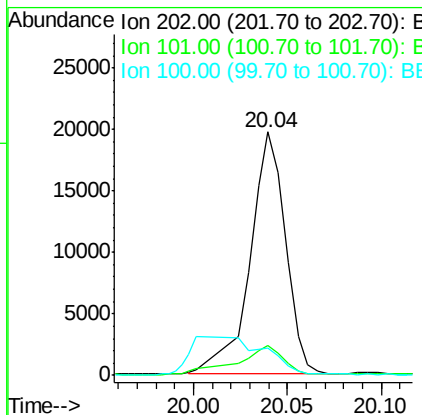
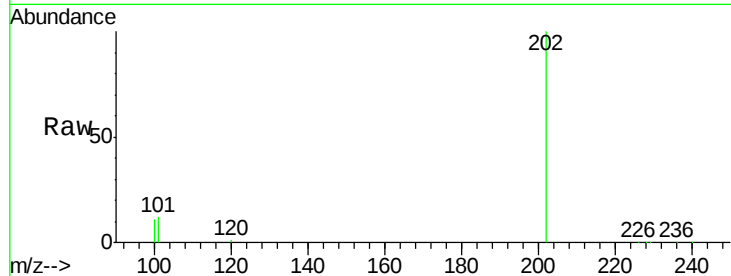
ClientSampled :

A3Y27

Tot Ion:	202	Resp:	30109
Ion Ratio	Lower	Upper	
202	100		
101	12.3	18.2	27.4#
100	11.1	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.395 ng/ul m

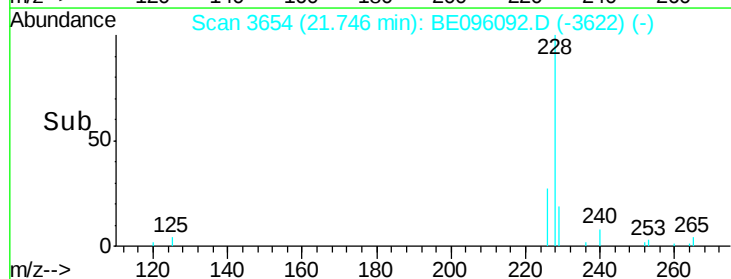
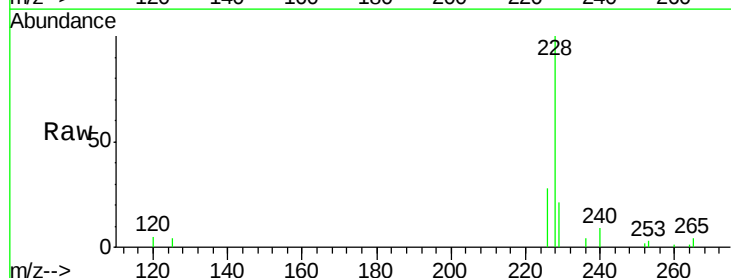
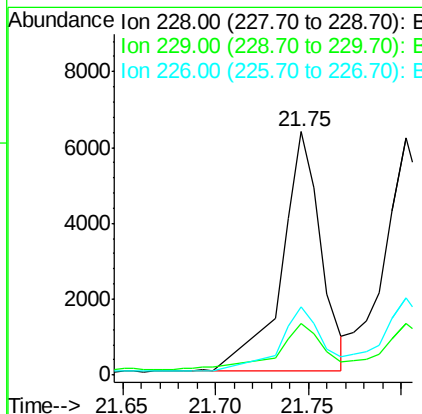
RT: 21.75 min Scan# 3654

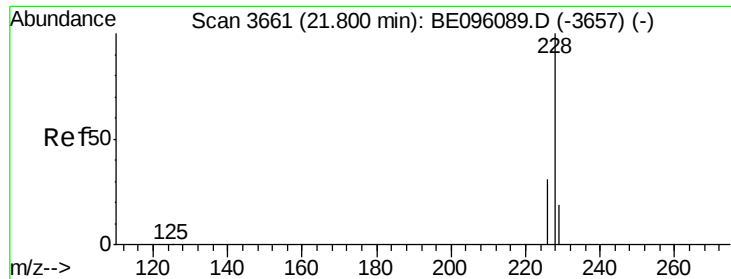
Delta R.T. 0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Tgt Ion:	228	Resp:	11644
Ion Ratio	Lower	Upper	
228	100		
229	21.2	22.8	34.2#
226	28.1	17.0	25.6#





#19

Chrysene

Concen: 0.451 ng/ul m

RT: 21.80 min Scan# 3662

Delta R.T. 0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Instrument :

BNA_E

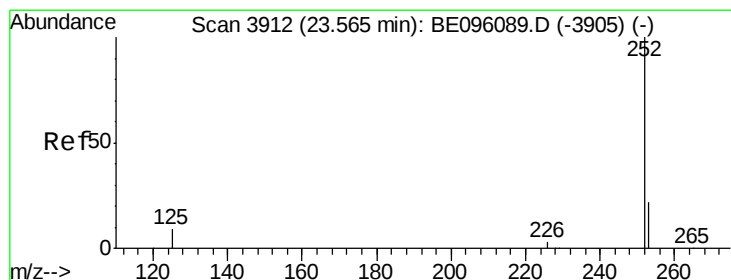
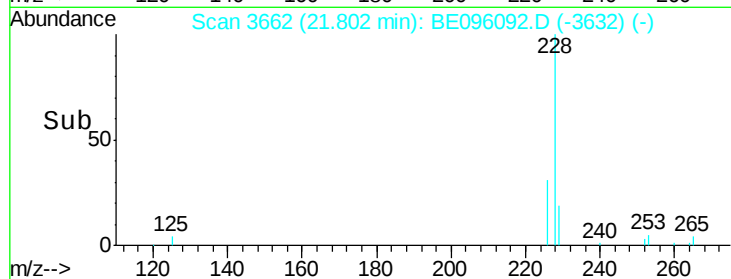
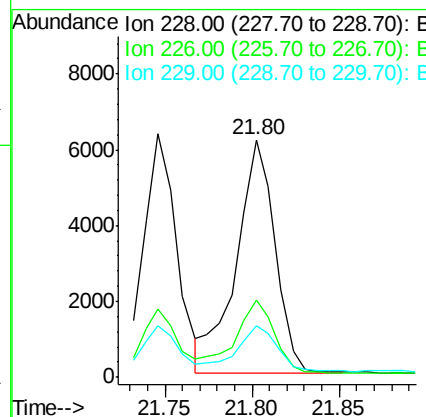
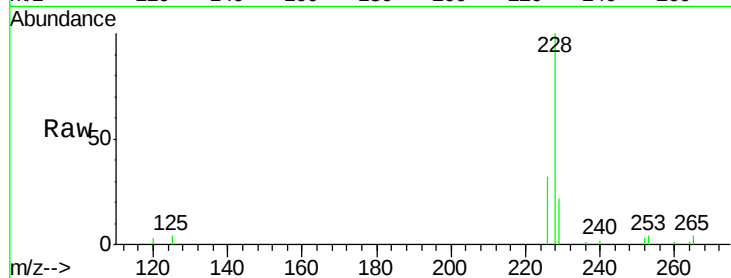
ClientSampleId :

A3Y27

Tot Ion:	228	Resp:	9552
Ion Ratio	Lower	Upper	
228	100		
226	32.4	23.4	35.0
229	21.6	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.376 ng/ul m

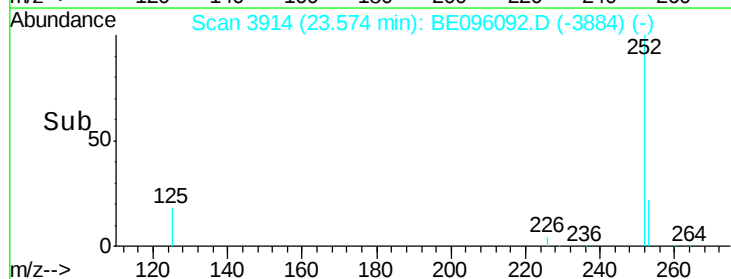
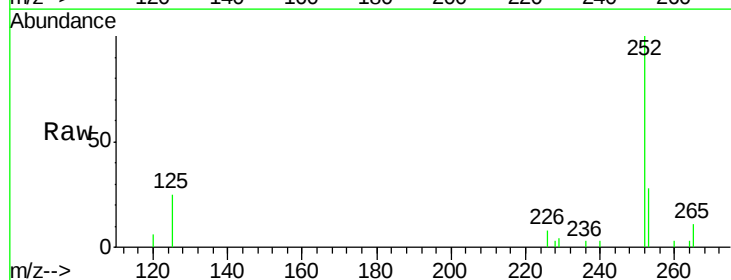
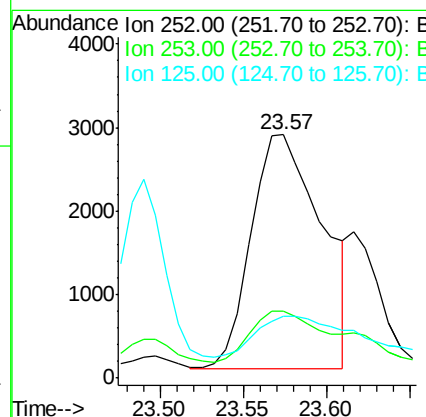
RT: 23.57 min Scan# 3914

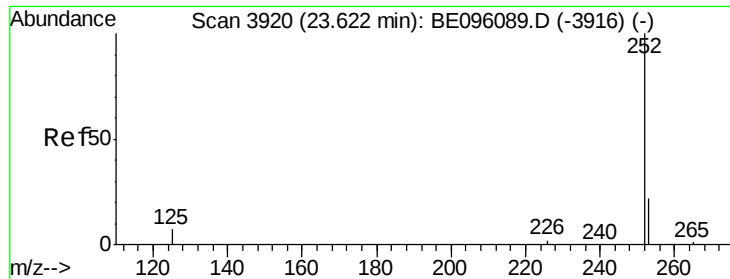
Delta R.T. 0.01 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Tgt Ion:	252	Resp:	8356
Ion Ratio	Lower	Upper	
252	100		
253	27.6	0.0	64.2
125	25.2	0.0	35.0





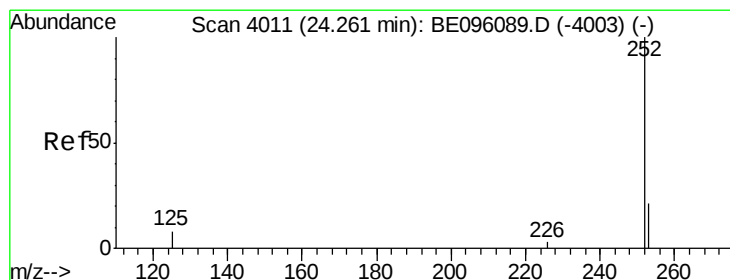
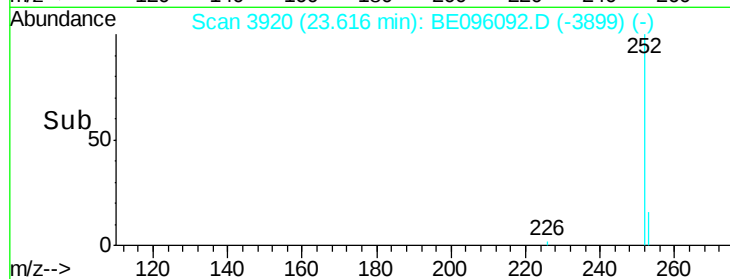
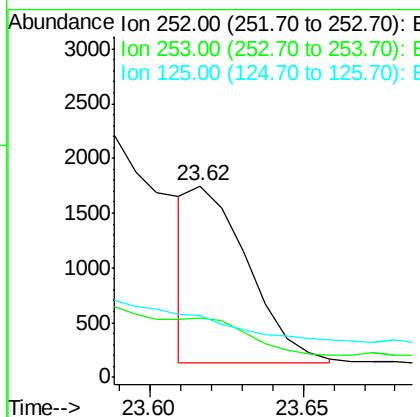
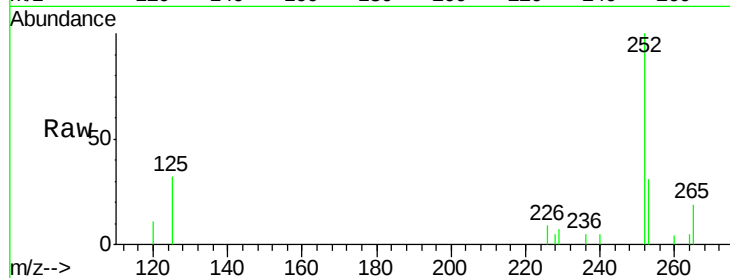
#22
Benzo(k)fluoranthene
Concen: 0.095 ng/ul m
RT: 23.62 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BE096092.D
Acq: 23 Apr 2018 19:24

Instrument :
BNA_E
ClientSampleId :
A3Y27

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.6	24.5	36.7
125	32.3	13.7	20.5

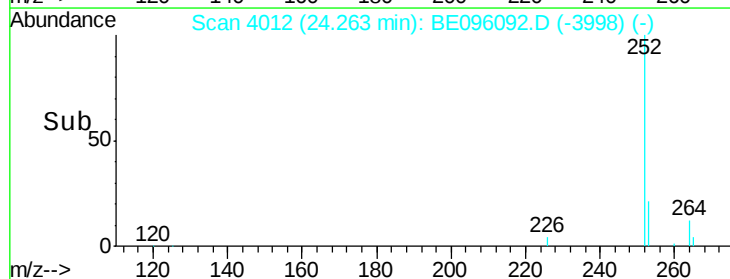
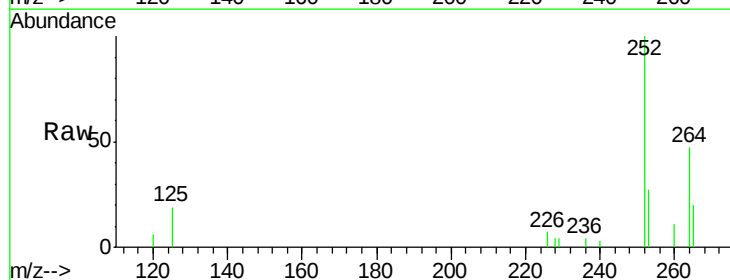
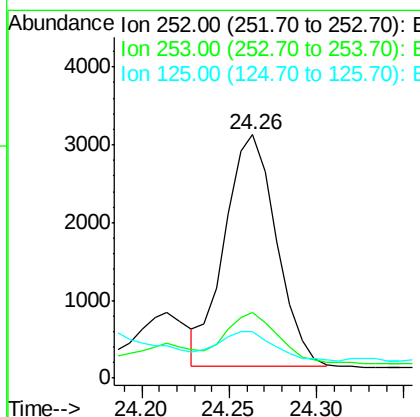
Manual Integrations
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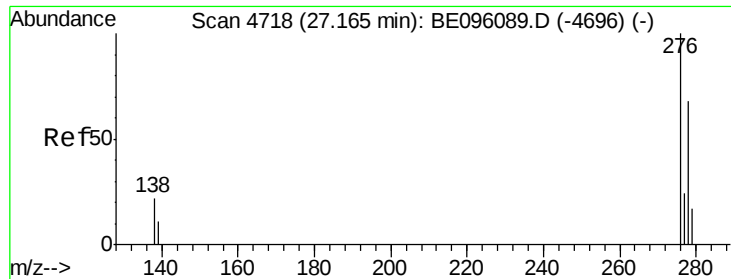
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#23
Benzo(a)pyrene
Concen: 0.285 ng/ul m
RT: 24.26 min Scan# 4012
Delta R.T. 0.00 min
Lab File: BE096092.D
Acq: 23 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	28.5	42.7
125	18.9	18.1	27.1





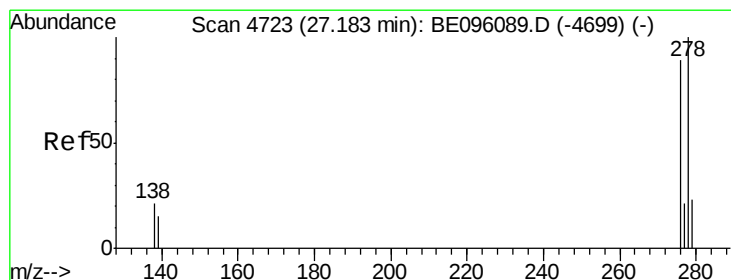
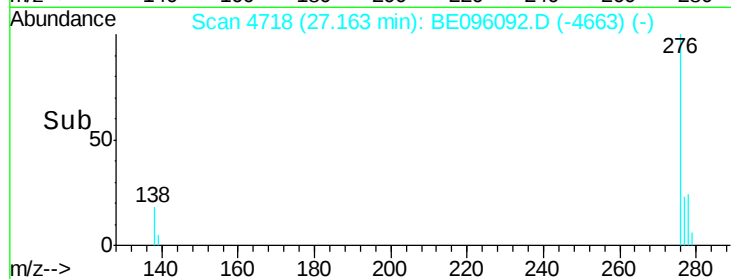
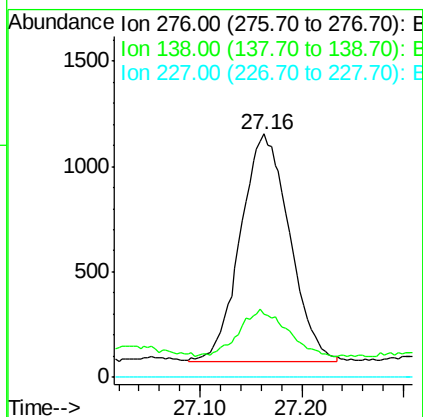
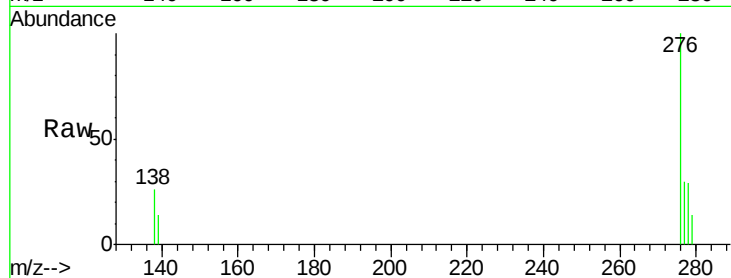
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.151 ng/ul m
RT: 27.16 min Scan# 4718
Delta R.T. -0.00 min
Lab File: BE096092.D
Acq: 23 Apr 2018 19:24

Instrument :
BNA_E
ClientSampleId :
A3Y27

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.2	28.0	42.0#
227	0.0	8.0	12.0#

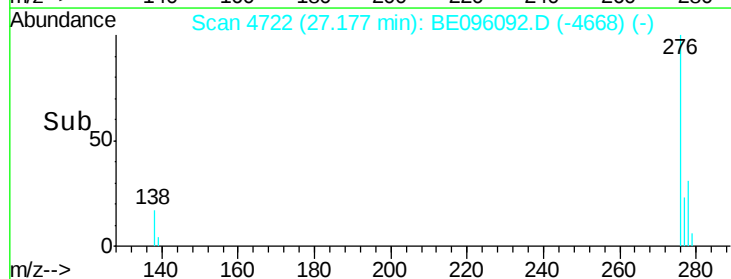
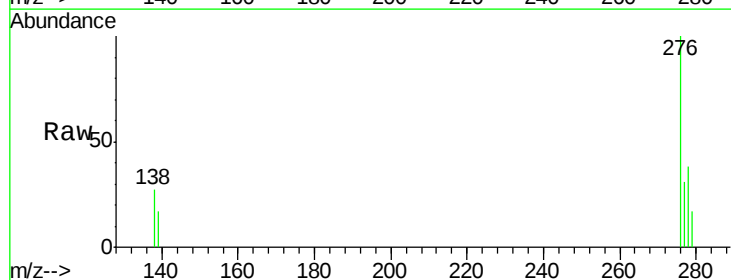
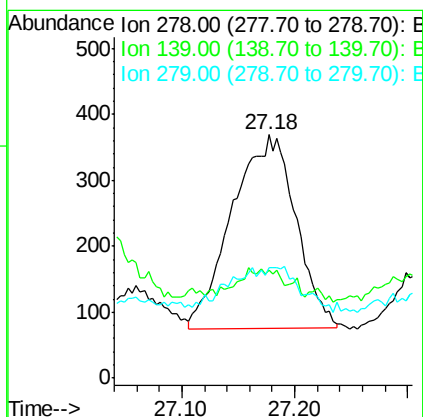
Manual Integrations
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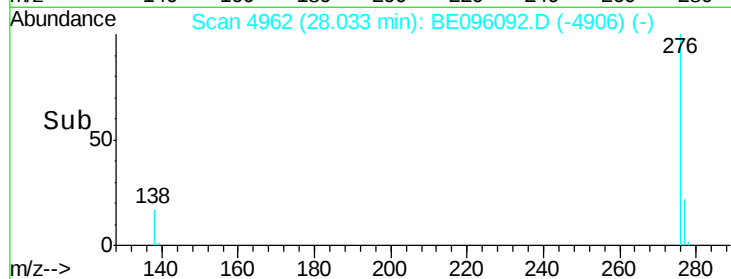
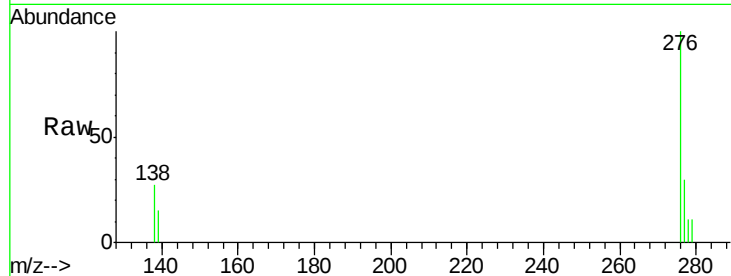
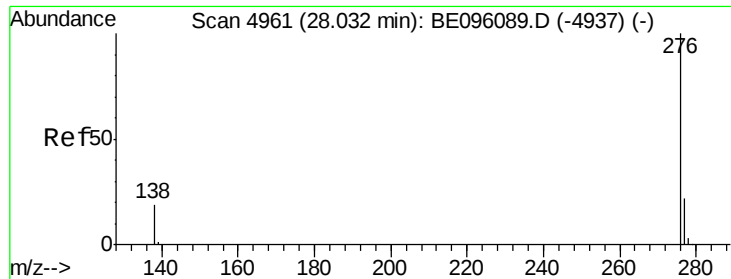
Sohil
4/24/2018 7:10:39 PM



#25
Dibenzo(a,h)anthracene
Concen: 0.060 ng/ul m
RT: 27.18 min Scan# 4722
Delta R.T. -0.01 min
Lab File: BE096092.D
Acq: 23 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	44.2	17.4	26.0#
279	45.5	25.9	38.9#





#26

Benzo(a,h,i)perylene

Concen: 0.144 ng/ul m

RT: 28.03 min Scan# 4962

Delta R.T. 0.00 min

Lab File: BE096092.D

Acq: 23 Apr 2018 19:24

Instrument :

BNA_E

ClientSampleId :

A3Y27

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.8	32.8
277	30.4	20.5	30.7

Manual Integrations
APPROVED

Sohil
4/24/2018 7:10:39 PM

