

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
 Data File : BE097252.D
 Acq On : 9 Aug 2018 15:50
 Operator : SJ/JU
 Sample : J4268-12DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2DL

Manual Integrations
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Sohil
 8/10/2018 2:50:26 PM

Quant Time: Aug 09 16:39:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 09 16:11:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1269	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6834	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3983	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9050	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9095	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10542	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	849	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	2063	0.07	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.08	153	346	0.028	ng/ul#	88
9) Fluorene	15.08	166	625	0.044	ng/ul	92
12) Phenanthrene	16.81	178	10618	0.460	ng/ul#	89
13) Anthracene	16.90	178	2139	0.099	ng/ul	93
15) Fluoranthene	18.84	202	22183	0.727	ng/ul	84
17) Pyrene	19.20	202	19177	0.787	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	8992	0.346	ng/ul#	85
19) Chrysene	21.01	228	10004	0.374	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	12733m	0.443	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	4124m	0.133	ng/ul	
23) Benzo(a)pyrene	23.11	252	8977	0.312	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.50	276	5811	0.161	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	1386	0.047	ng/ul#	87
26) Benzo(g,h,i)perylene	26.21	276	5424	0.174	ng/ul	94

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

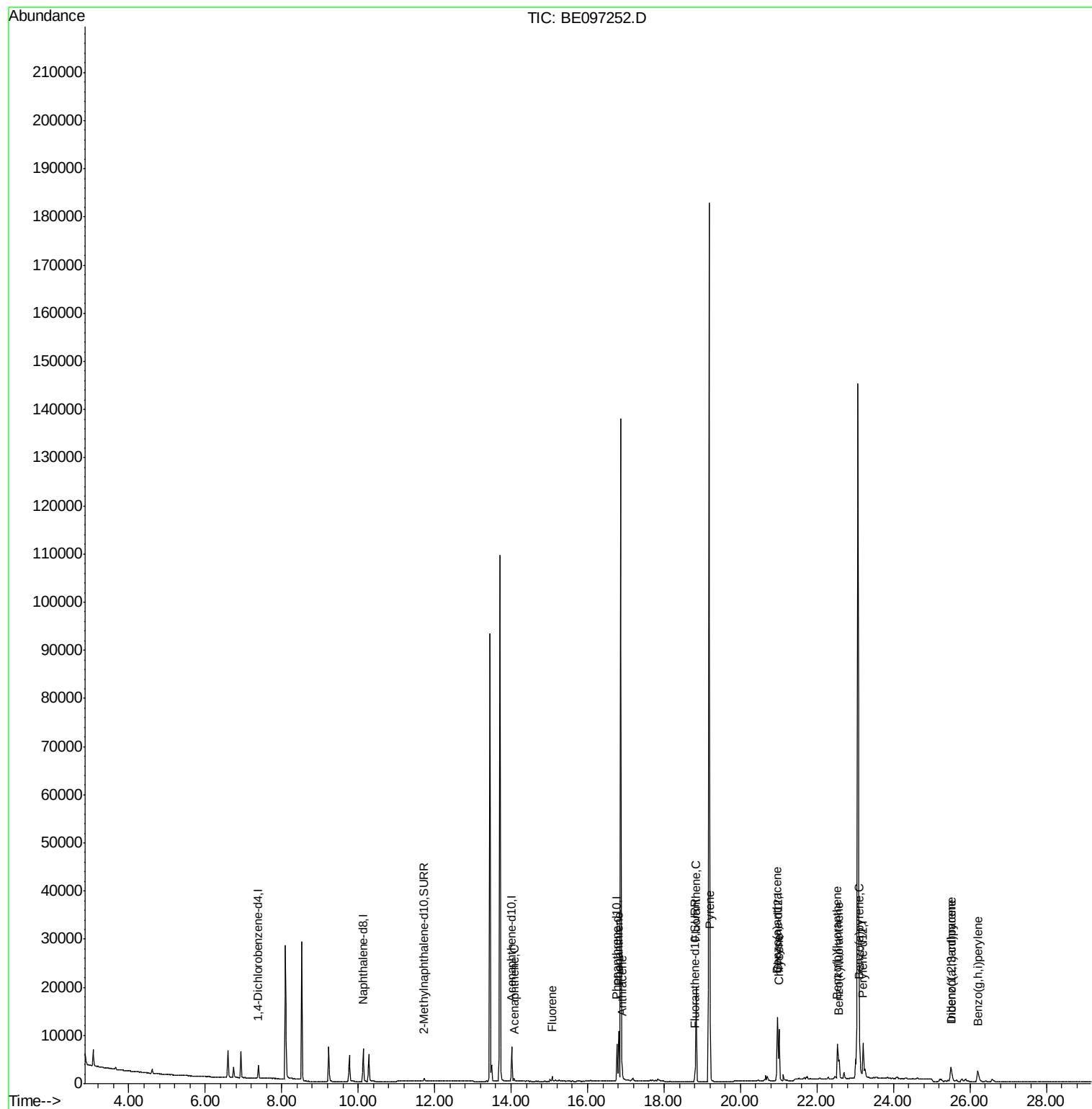
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
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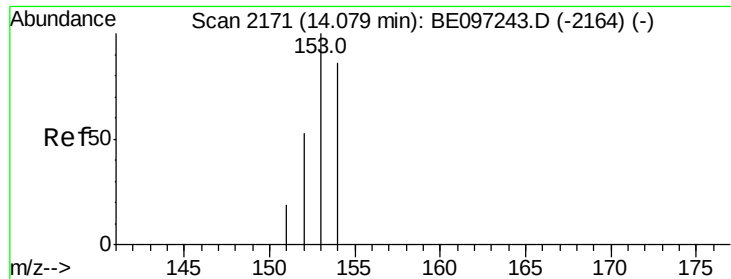
Instrument :
BNA_E
ClientSampleId :
C0AA2DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 09 16:11:08 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.028 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Instrument :

BNA_E

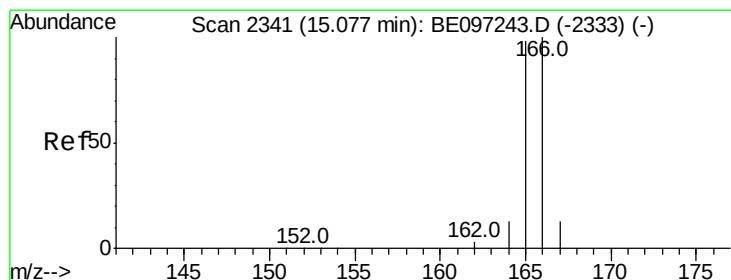
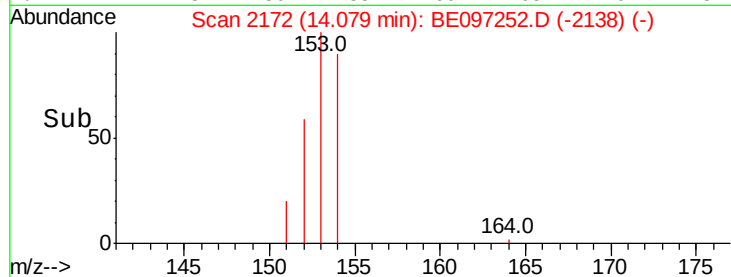
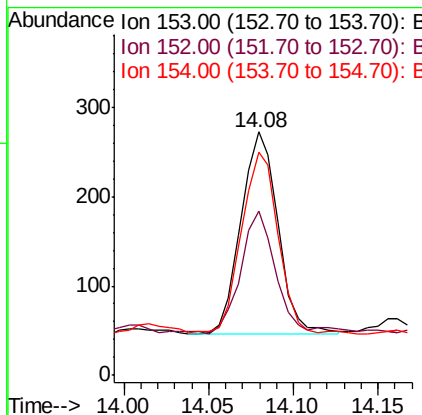
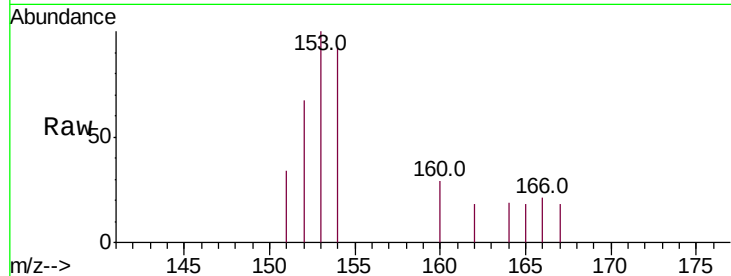
ClientSampleId :

C0AA2DL

Tot Ion:	153	Resp:	346
Ion	Ratio	Lower	Upper
153	100		
152	67.3	36.0	54.0#
154	91.5	72.0	108.0

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#9

Fluorene

Concen: 0.044 ng/ul

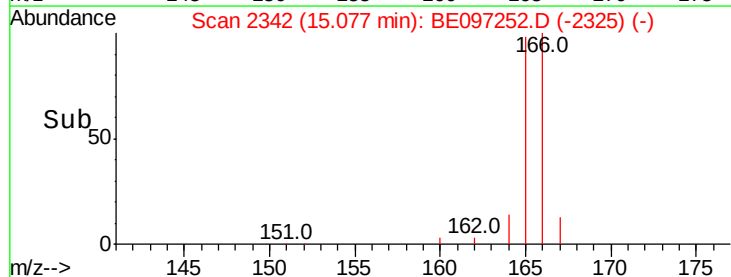
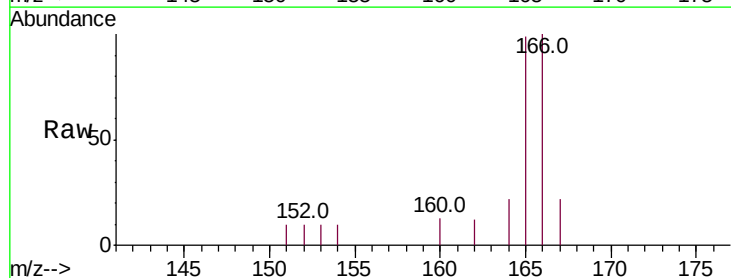
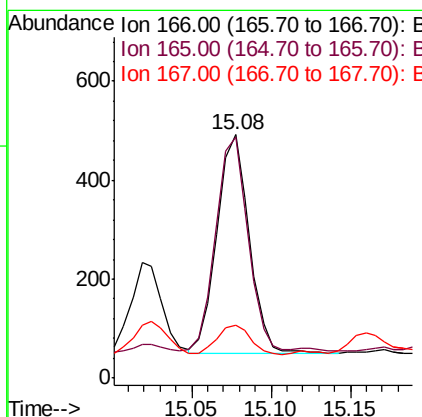
RT: 15.08 min Scan# 2342

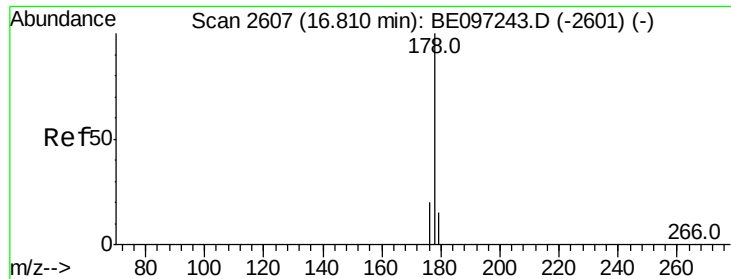
Delta R.T. -0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Tgt Ion:	166	Resp:	625
Ion	Ratio	Lower	Upper
166	100		
165	99.2	73.4	110.2
167	22.0	14.6	22.0





#12

Phenanthrene

Concen: 0.460 ng/ul

RT: 16.81 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Instrument :

BNA_E

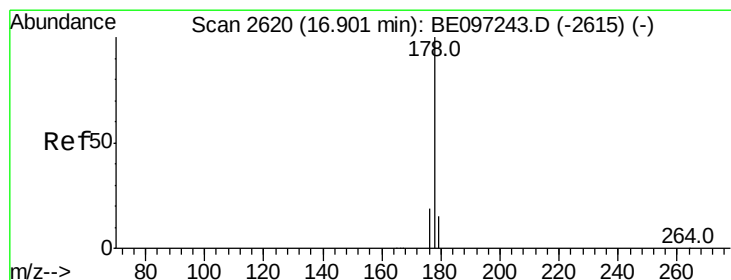
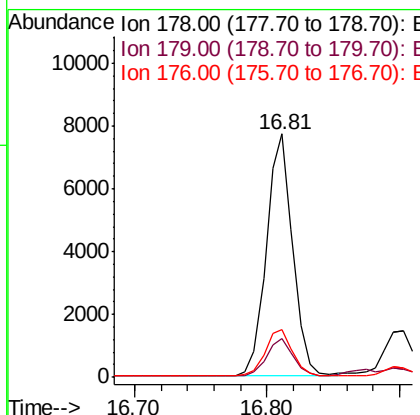
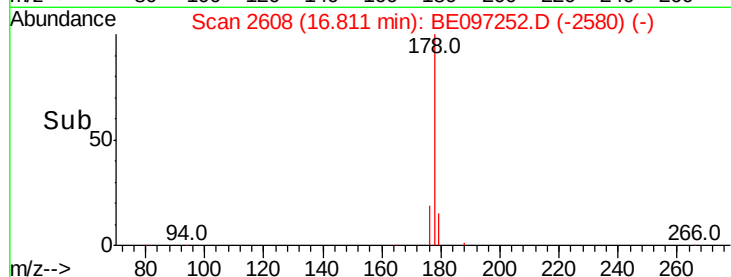
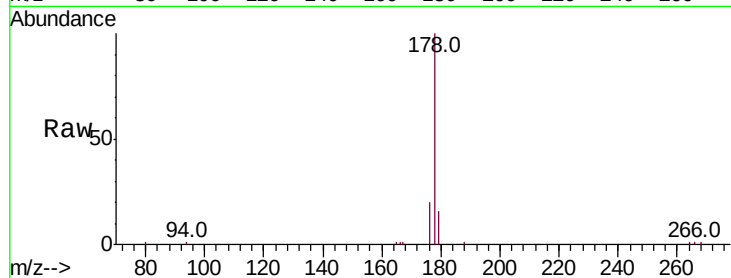
ClientSampleId :

C0AA2DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.9	18.4	27.6#
176	19.7	13.6	20.4

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#13

Anthracene

Concen: 0.099 ng/ul

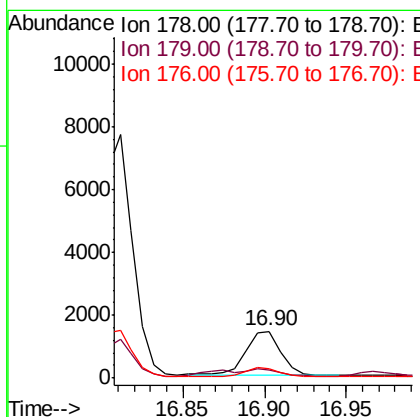
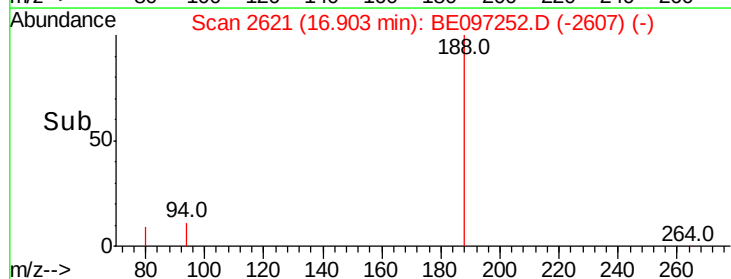
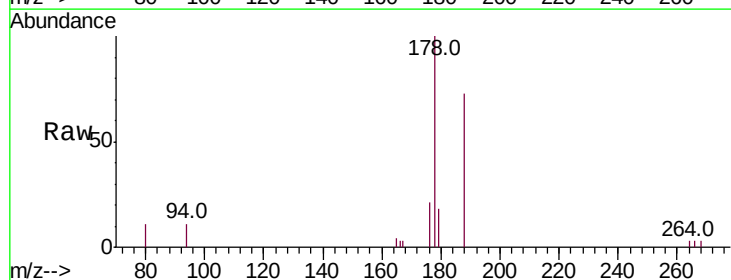
RT: 16.90 min Scan# 2621

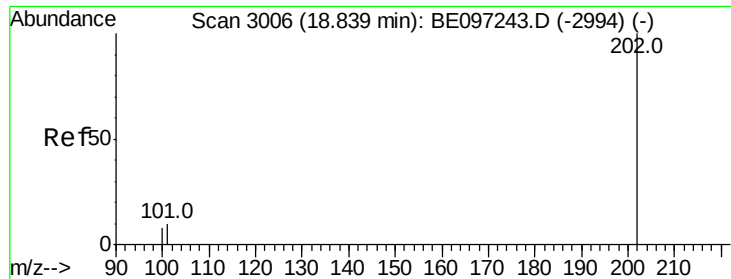
Delta R.T. 0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.3	18.1	27.1
176	20.9	14.7	22.1





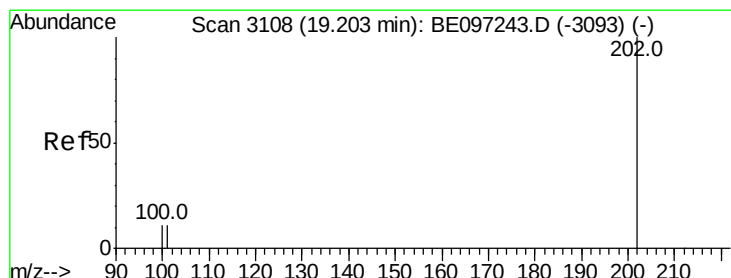
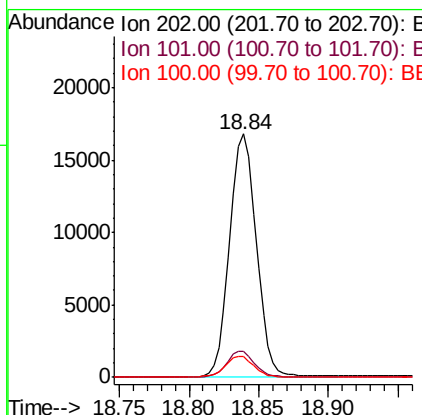
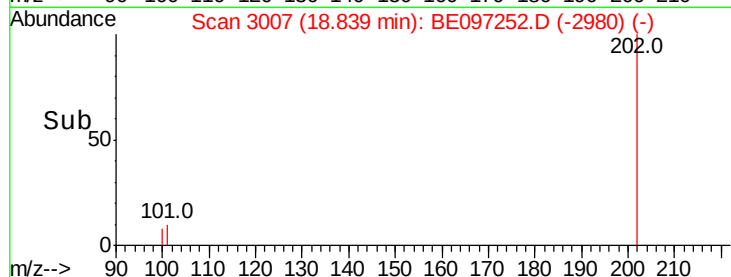
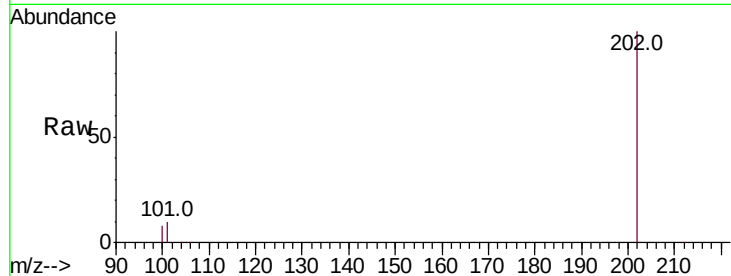
#15
Fluoranthene
 Concen: 0.727 ng/ul
 RT: 18.84 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BE097252.D
 Acq: 9 Aug 2018 15:50

Instrument :
 BNA_E
 ClientSampleId :
 C0AA2DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	30.3
100	8.4	0.0	39.5

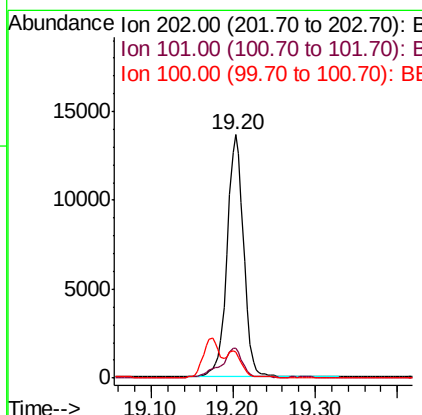
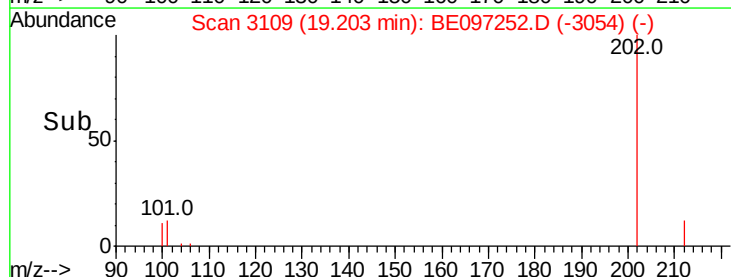
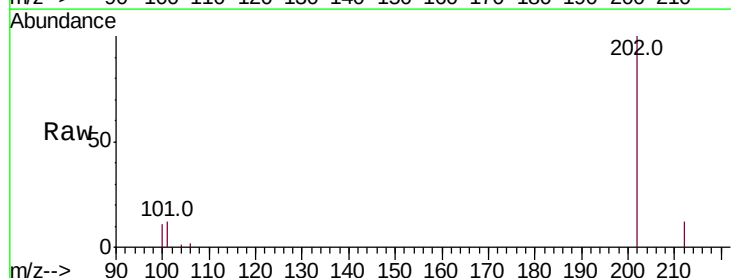
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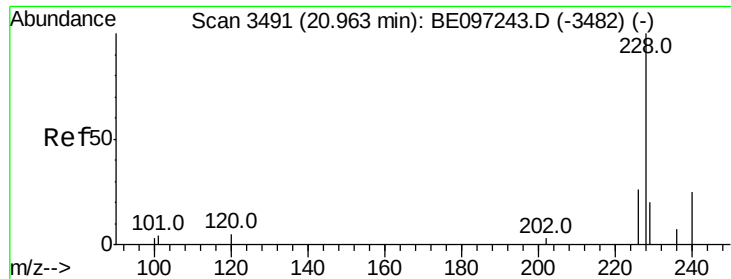
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#17
Pyrene
 Concen: 0.787 ng/ul
 RT: 19.20 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BE097252.D
 Acq: 9 Aug 2018 15:50

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	10.9	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.346 ng/ul

RT: 20.96 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Instrument :

BNA_E

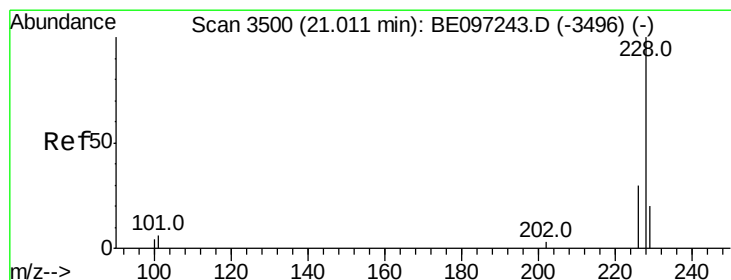
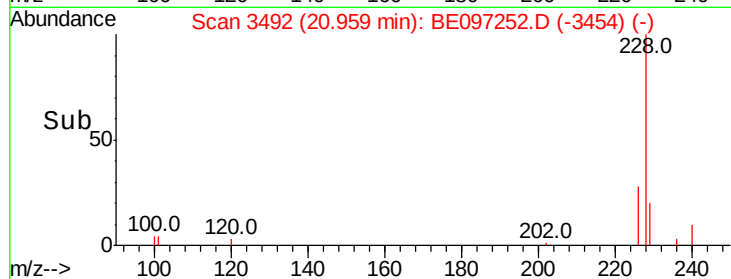
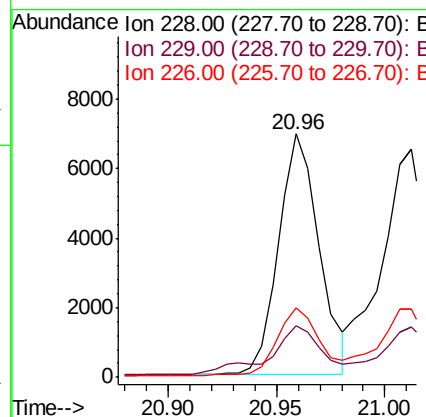
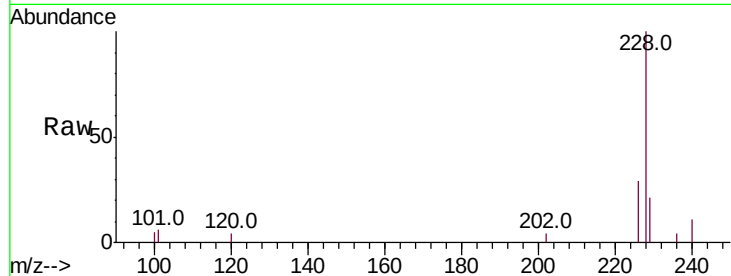
ClientSampleId :

C0AA2DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.0	22.8	34.2#
226	28.7	17.0	25.6#

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#19

Chrysene

Concen: 0.374 ng/ul

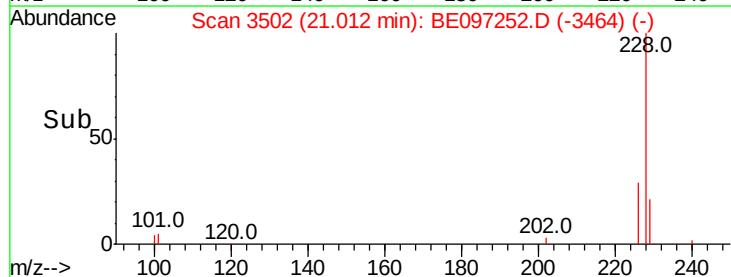
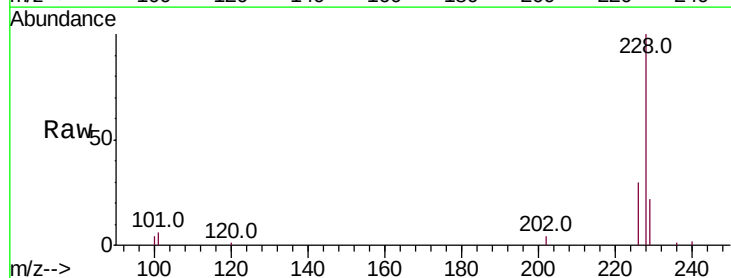
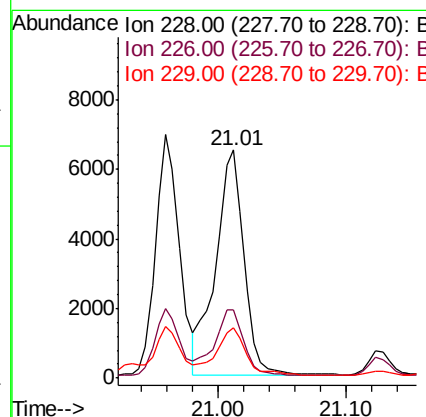
RT: 21.01 min Scan# 3502

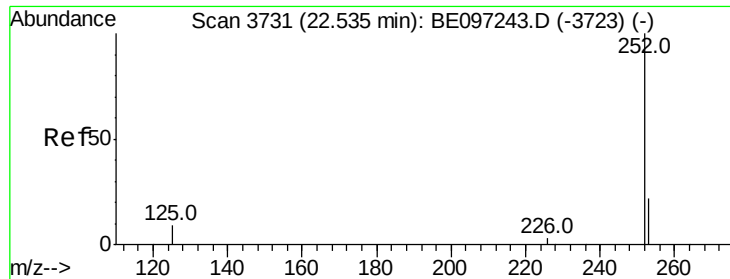
Delta R.T. 0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	22.0	17.7	26.5





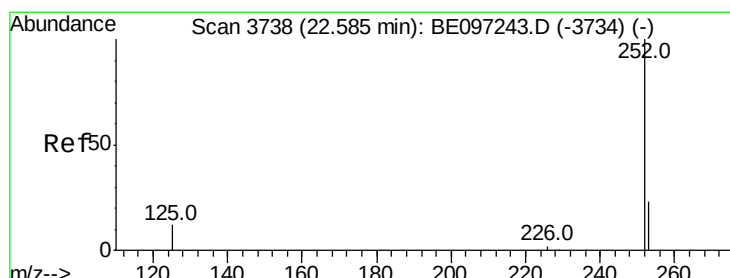
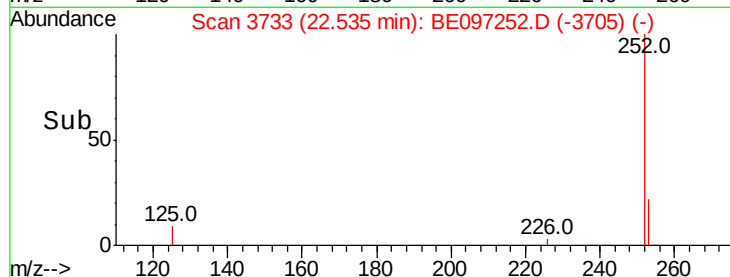
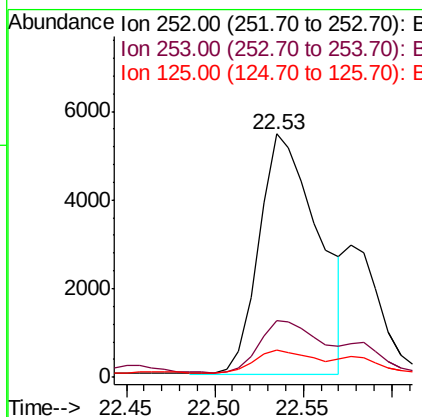
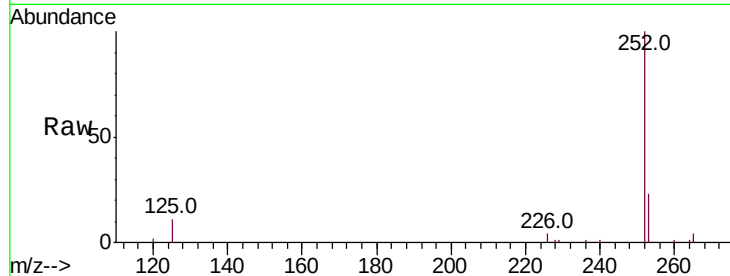
#21
Benzo(b)fluoranthene
Concen: 0.443 ng/ul m
RT: 22.53 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BE097252.D
Acq: 9 Aug 2018 15:50

Instrument :
BNA_E
ClientSampleId :
C0AA2DL

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.4	0.0	64.2	
125	11.0	0.0	35.0	

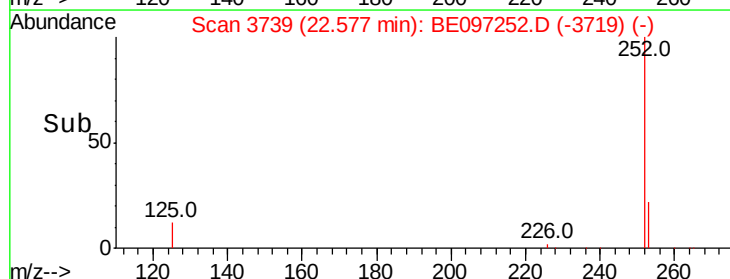
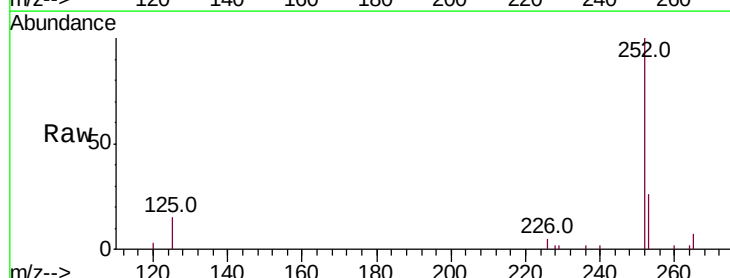
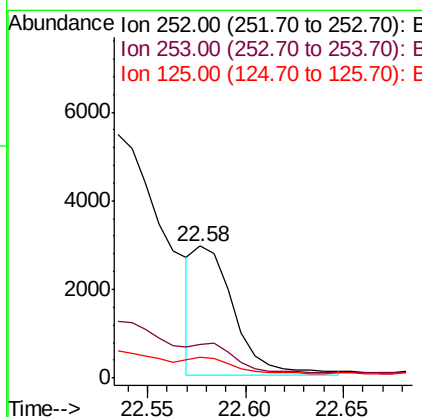
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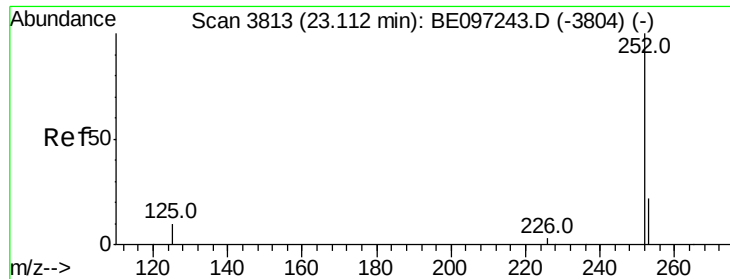
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#22
Benzo(k)fluoranthene
Concen: 0.133 ng/ul m
RT: 22.58 min Scan# 3739
Delta R.T. -0.01 min
Lab File: BE097252.D
Acq: 9 Aug 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	26.0	24.5	36.7	
125	15.5	13.7	20.5	





#23

Benzo(a)pyrene

Concen: 0.312 ng/ul

RT: 23.11 min Scan# 3815

Delta R.T. 0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Instrument :

BNA_E

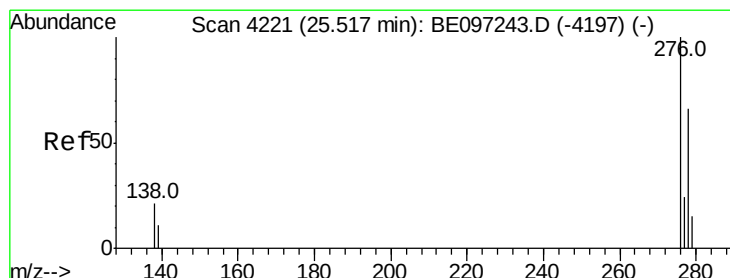
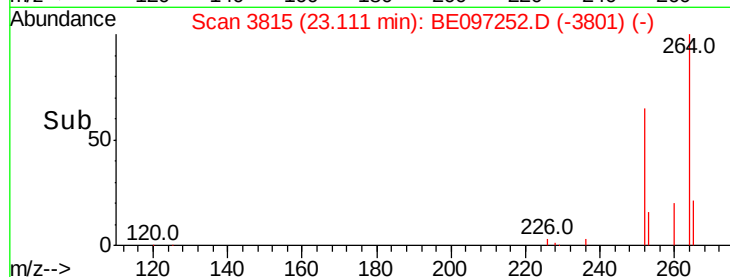
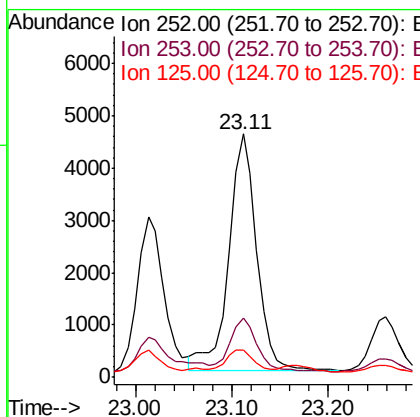
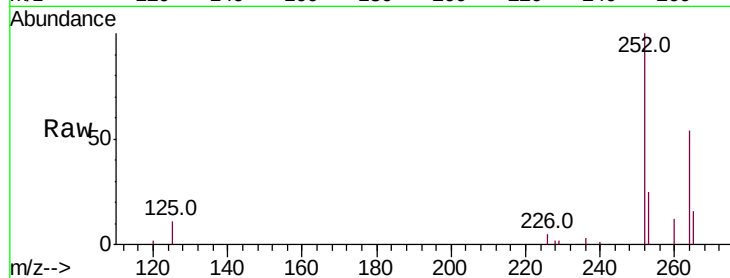
ClientSampleId :

C0AA2DL

Tot Ion:	252	Resp:	8977
Ion Ratio	Lower	Upper	
252	100		
253	24.6	28.5	42.7#
125	11.3	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.161 ng/ul

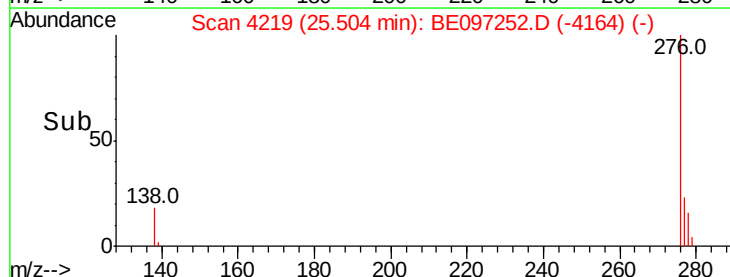
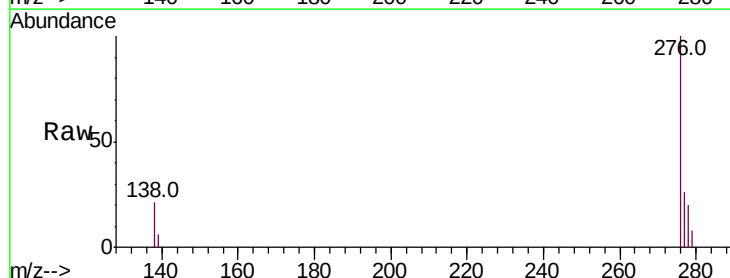
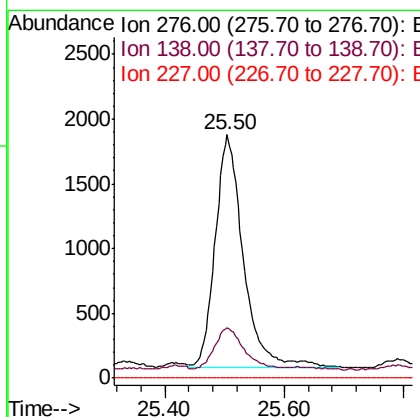
RT: 25.50 min Scan# 4219

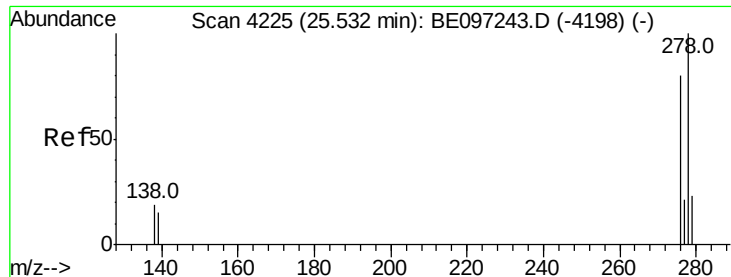
Delta R.T. -0.00 min

Lab File: BE097252.D

Acq: 9 Aug 2018 15:50

Tgt Ion:	276	Resp:	5811
Ion Ratio	Lower	Upper	
276	100		
138	17.8	28.0	42.0#
227	0.0	8.0	12.0#





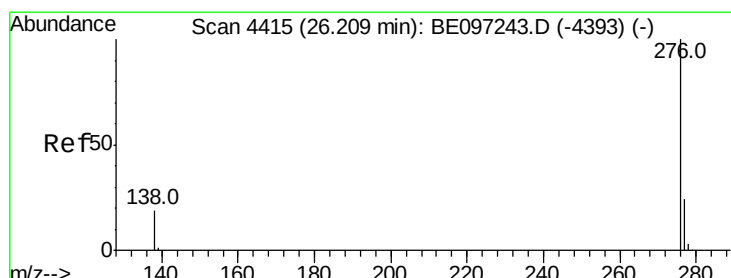
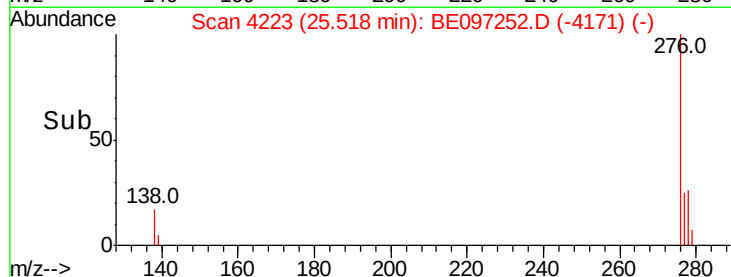
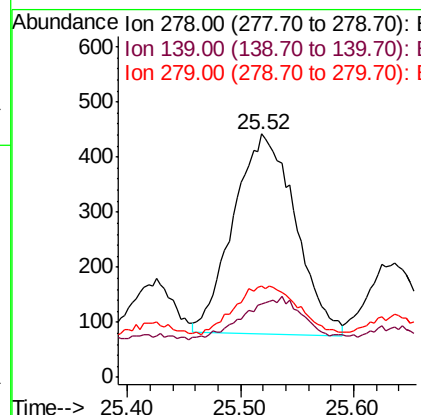
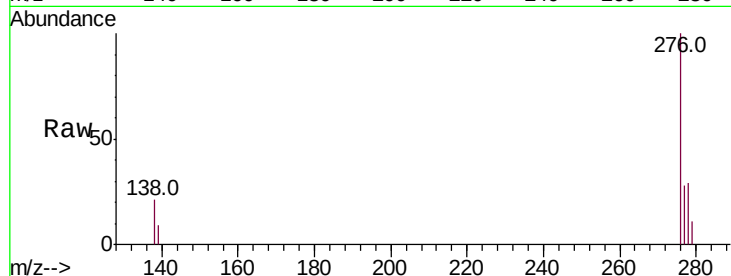
#25
Dibenzo(a,h)anthracene
Concen: 0.047 ng/ul
RT: 25.52 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BE097252.D
Acq: 9 Aug 2018 15:50

Instrument :
BNA_E
ClientSampleID :
C0AA2DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	30.3	17.4	26.0#
279	37.8	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.174 ng/ul
RT: 26.21 min Scan# 4416
Delta R.T. 0.00 min
Lab File: BE097252.D
Acq: 9 Aug 2018 15:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	21.8	32.8
277	27.6	20.5	30.7

