

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097169.D
 Acq On : 3 Aug 2018 2:22
 Operator : SJ/JU
 Sample : J4171-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L2

Manual Integrations
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Quant Time: Aug 03 07:35:53 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 02 23:40:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1322	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6907	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4461	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11362m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12359m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10672m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2797	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9614m	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.81	178	3881m	0.134	ng/ul	
13) Anthracene	16.90	178	831m	0.031	ng/ul	
15) Fluoranthene	18.84	202	6053m	0.158	ng/ul	
17) Pyrene	19.20	202	6643	0.201	ng/ul#	85
18) Benzo(a)anthracene	20.96	228	2506	0.071	ng/ul#	84
19) Chrysene	21.01	228	2319m	0.064	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	4953m	0.170	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1661m	0.053	ng/ul	
23) Benzo(a)pyrene	23.11	252	2696	0.093	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.49	276	5731	0.157	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.50	278	913	0.031	ng/ul#	52
26) Benzo(g,h,i)perylene	26.19	276	5781	0.184	ng/ul	96

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

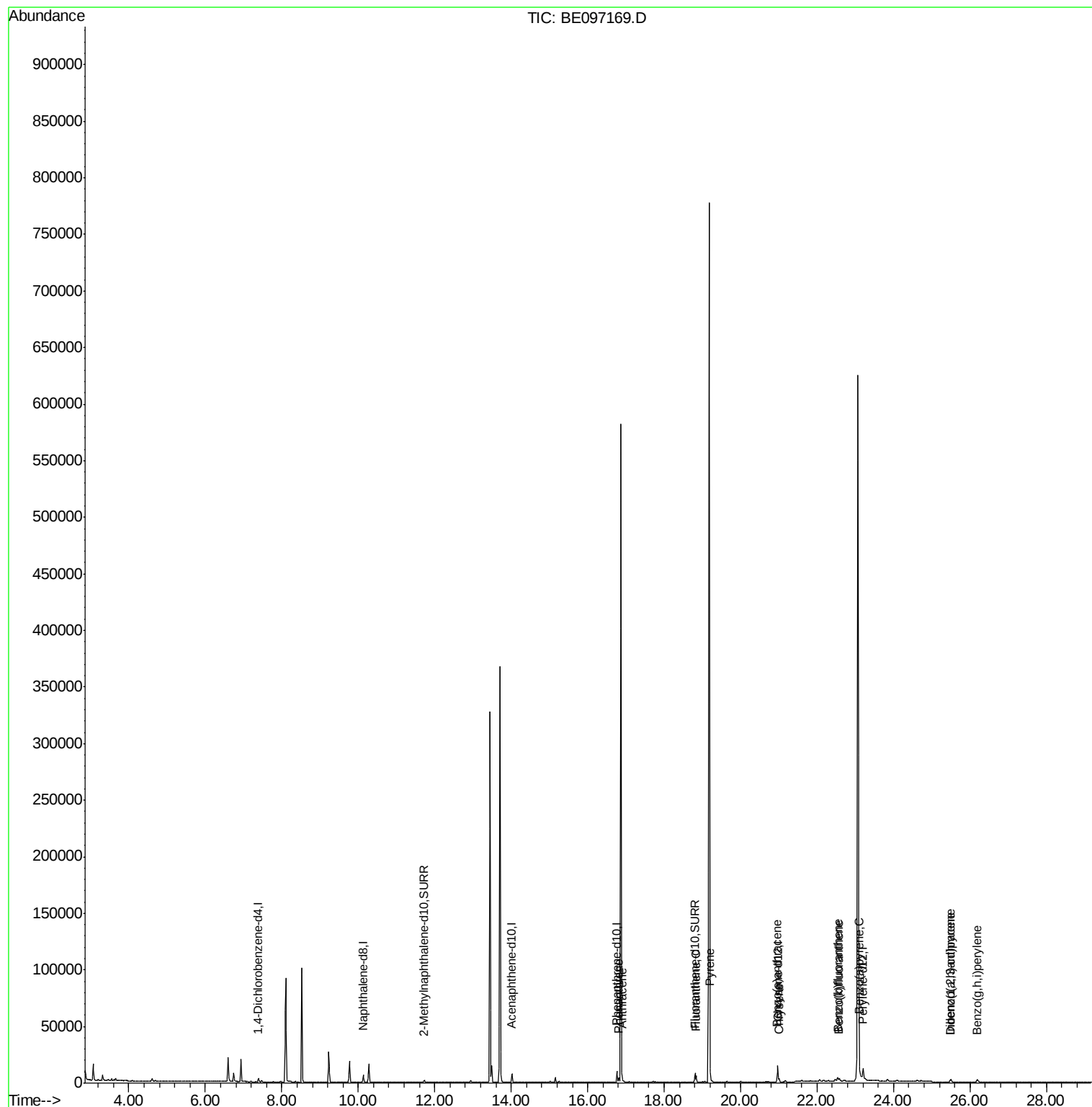
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097169.D
Acq On : 3 Aug 2018 2:22
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Misc :
ALS Vial : 26 Sample Multiplier: 1

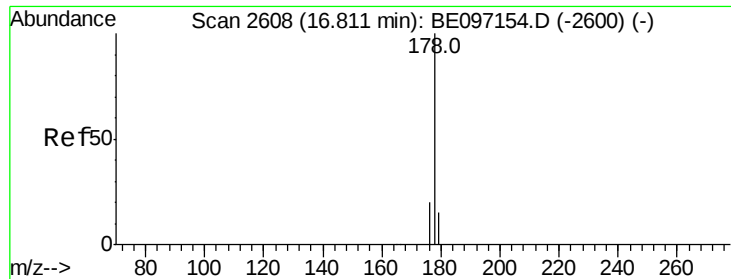
Instrument :
BNA_E
ClientSampleId :
JJ1L2

Quant Time: Aug 03 07:35:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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#12

Phenanthrene

Concen: 0.134 ng/ul m

RT: 16.81 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BE097169.D

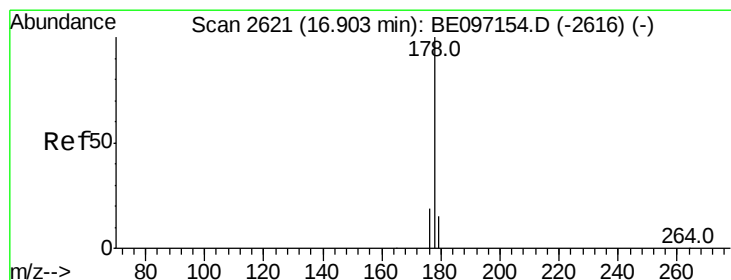
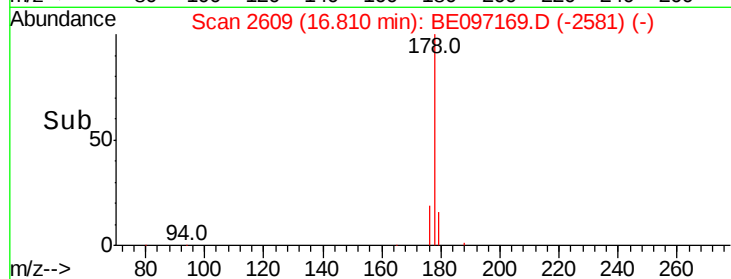
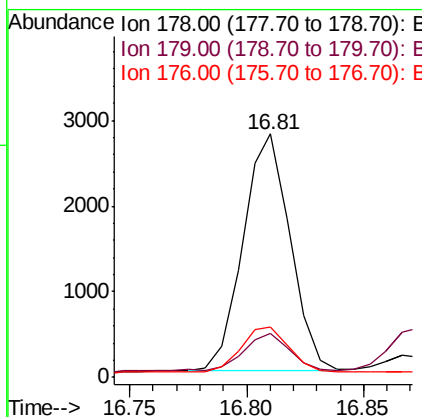
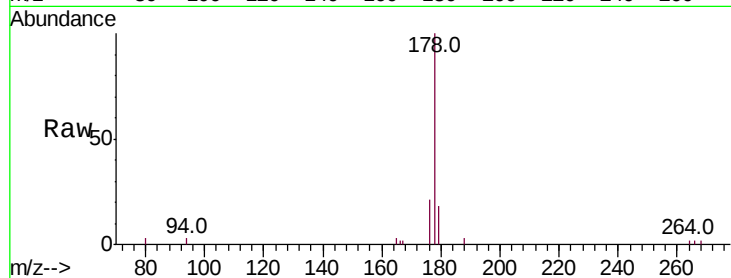
Acq: 3 Aug 2018 2:22

Instrument :
BNA_E
ClientSampleId :
JJ1L2

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.9	18.4	27.6#
176	20.9	13.6	20.4#

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#13

Anthracene

Concen: 0.031 ng/ul m

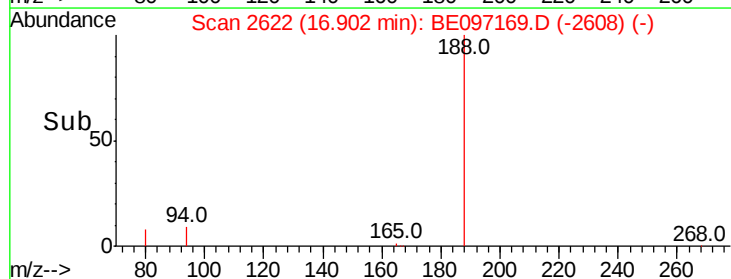
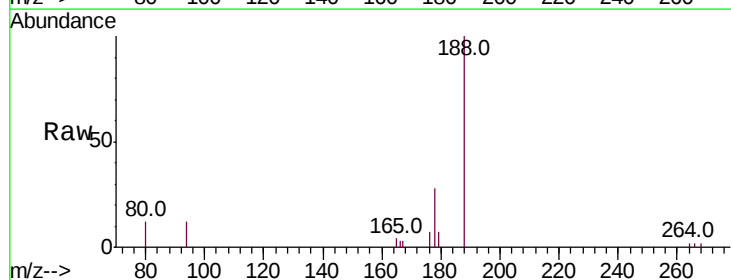
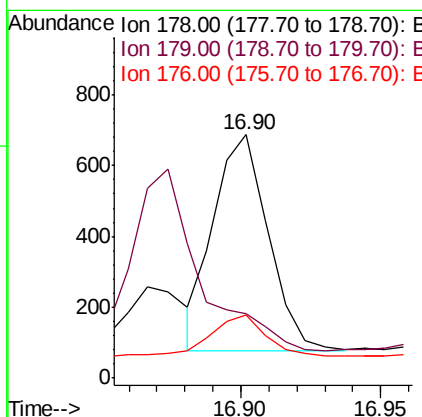
RT: 16.90 min Scan# 2622

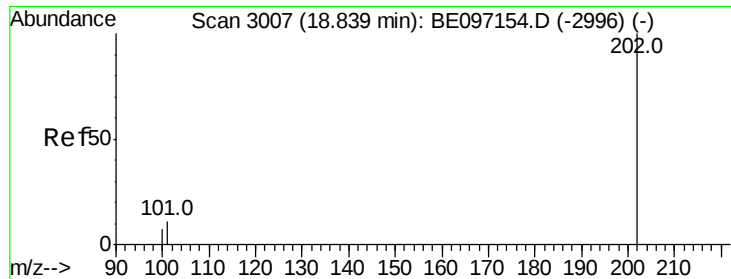
Delta R.T. -0.00 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.6	18.1	27.1
176	26.0	14.7	22.1#





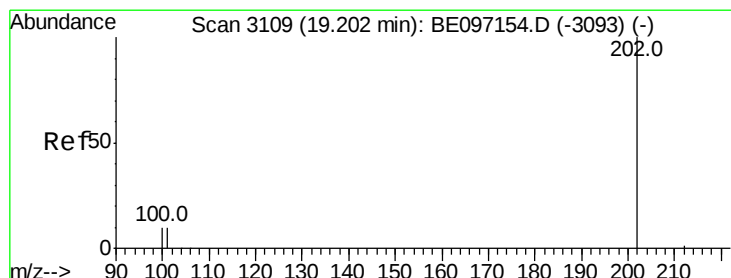
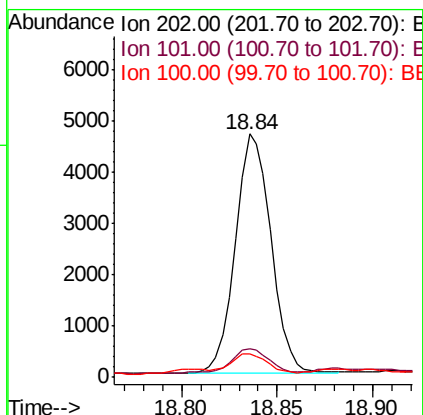
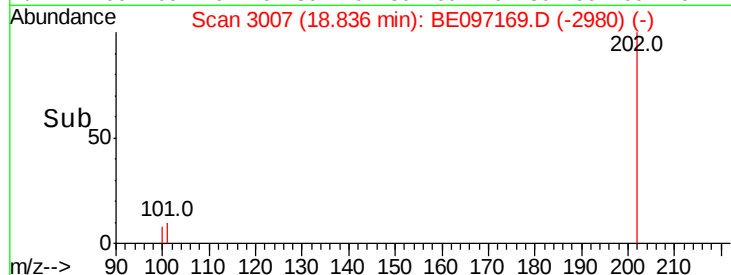
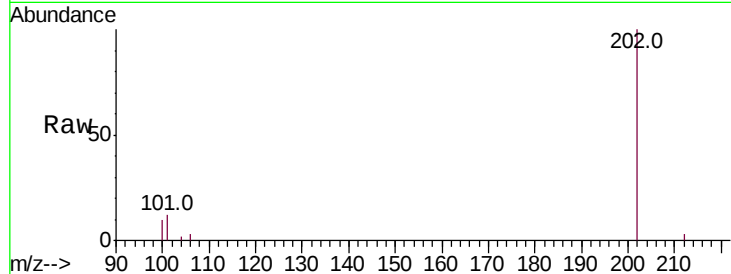
#15
Fluoranthene
Concen: 0.158 ng/ul m
RT: 18.84 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BE097169.D
Acq: 3 Aug 2018 2:22

Instrument :
BNA_E
ClientSampleId :
JJ1L2

Tot Ion	Ratio	Resp	Lower	Upper
202	100	6053		
101	11.8		0.0	30.3
100	9.8		0.0	39.5

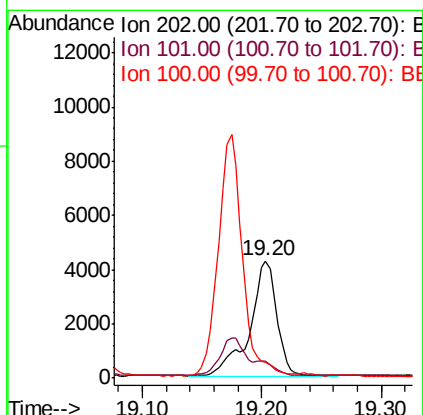
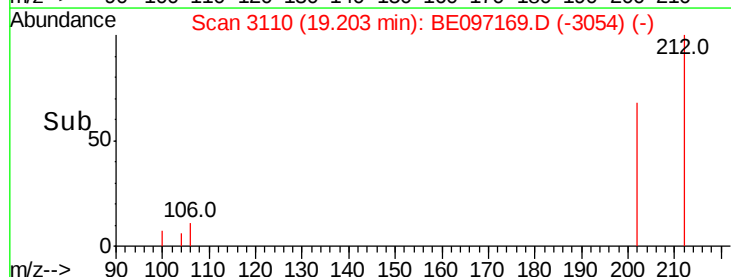
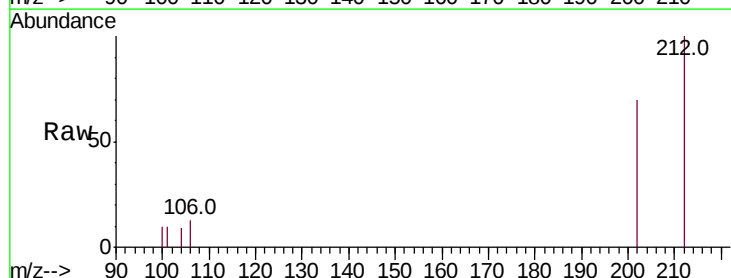
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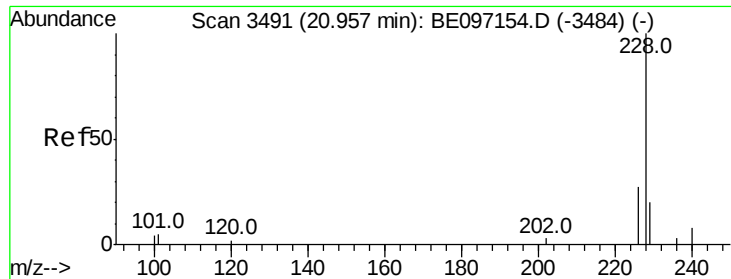
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#17
Pyrene
Concen: 0.201 ng/ul
RT: 19.20 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE097169.D
Acq: 3 Aug 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6643		
101	14.7		18.2	27.4#
100	13.7		15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.071 ng/ul

RT: 20.96 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Instrument :

BNA_E

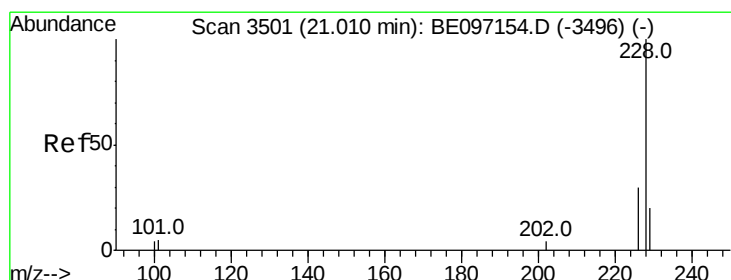
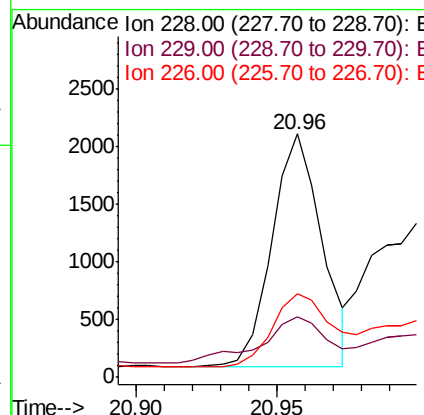
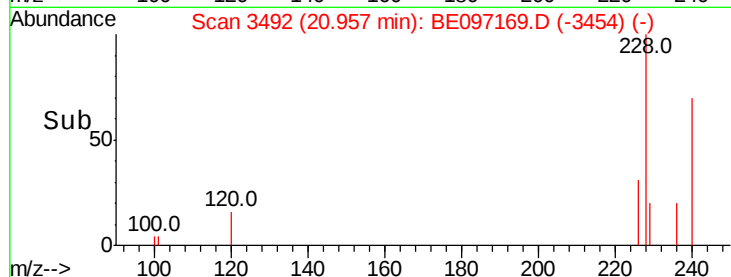
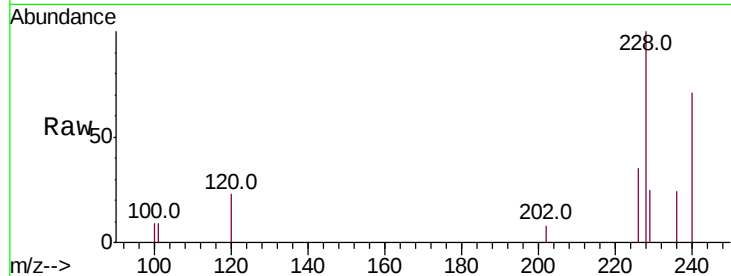
ClientSampled :

JJ1L2

Tot Ion:228	Resp:	2506
Ion Ratio	Lower	Upper
228 100		
229 25.0	22.8	34.2
226 34.5	17.0	25.6#

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#19

Chrysene

Concen: 0.064 ng/ul m

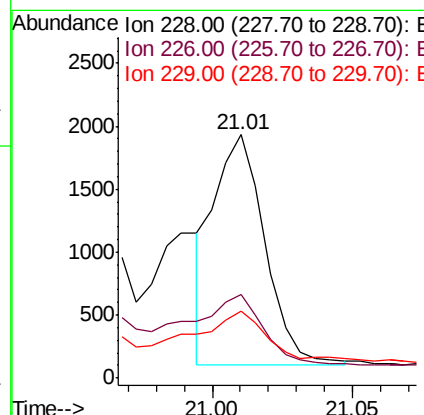
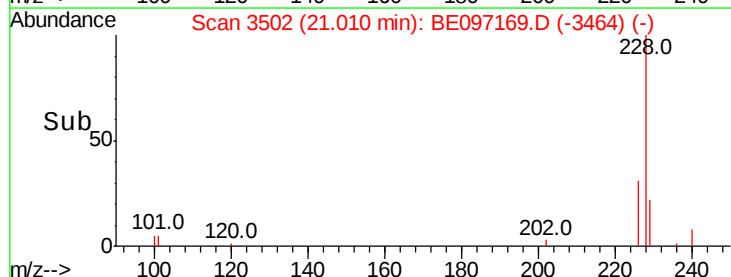
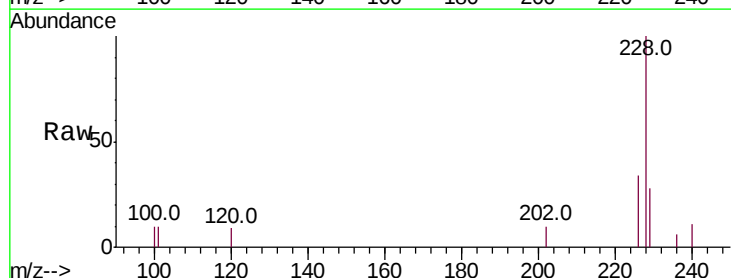
RT: 21.01 min Scan# 3502

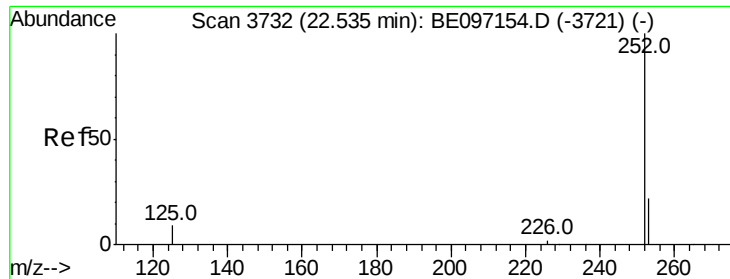
Delta R.T. 0.00 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Tgt Ion:228	Resp:	2319
Ion Ratio	Lower	Upper
228 100		
226 34.2	23.4	35.0
229 27.7	17.7	26.5#





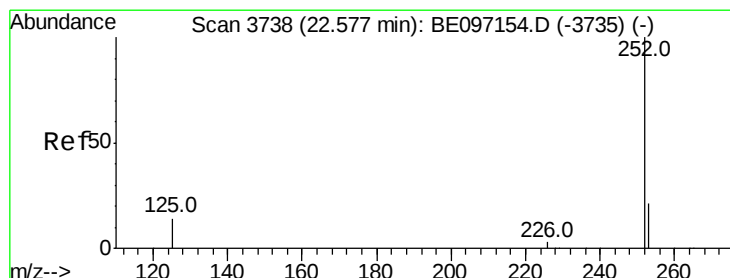
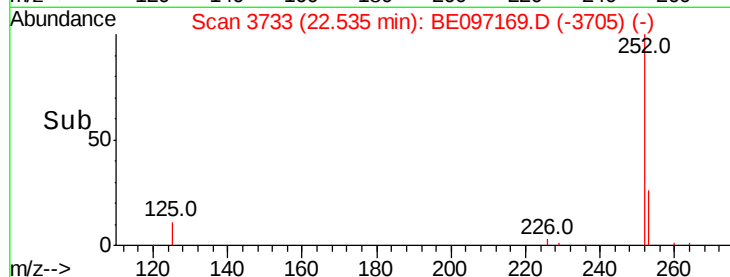
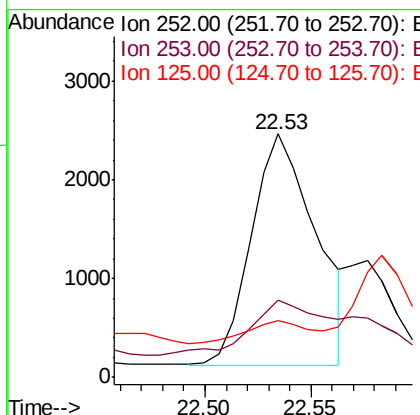
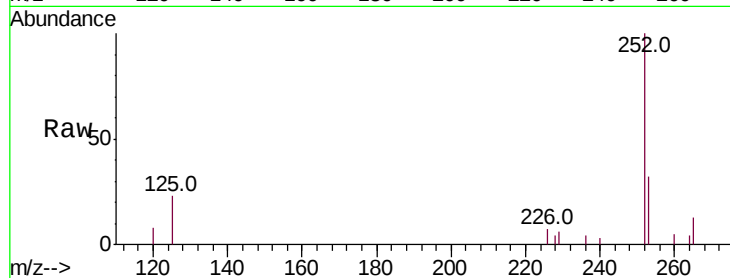
#21
Benzo(b)fluoranthene
Concen: 0.170 ng/ul m
RT: 22.53 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BE097169.D
Acq: 3 Aug 2018 2:22

Instrument :
BNA_E
ClientSampleId :
JJ1L2

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.6	0.0	64.2
125	23.5	0.0	35.0

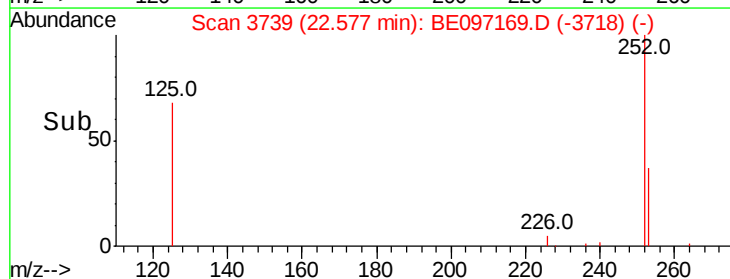
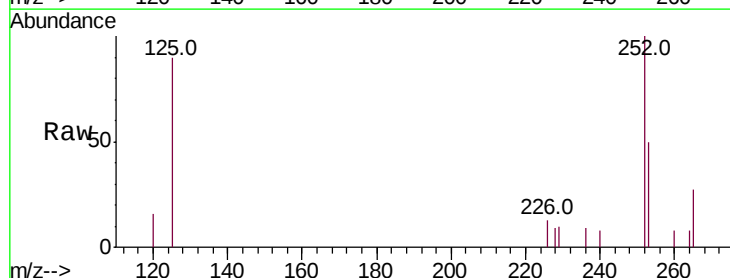
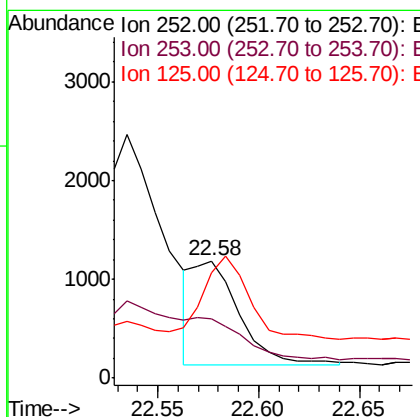
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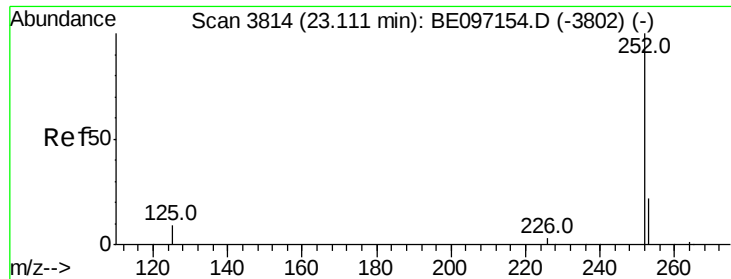
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#22
Benzo(k)fluoranthene
Concen: 0.053 ng/ul m
RT: 22.58 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BE097169.D
Acq: 3 Aug 2018 2:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.4	24.5	36.7#
125	90.2	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.093 ng/ul

RT: 23.11 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Instrument :

BNA_E

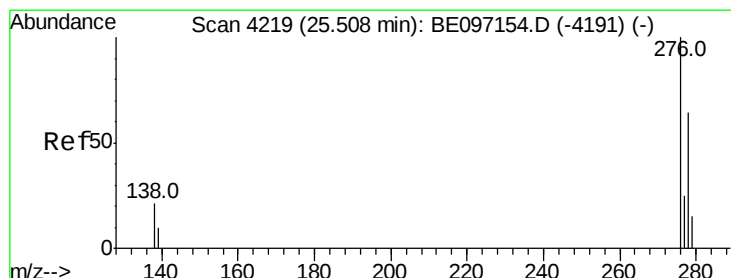
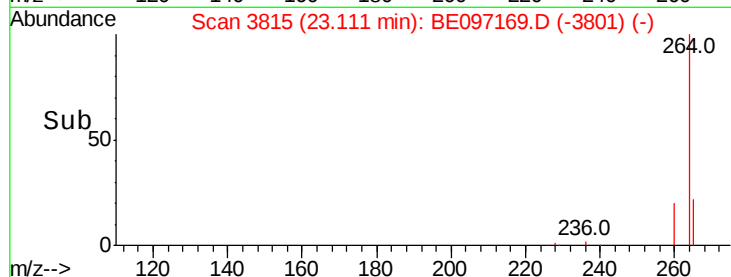
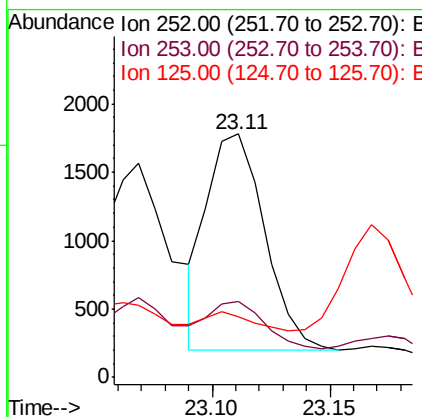
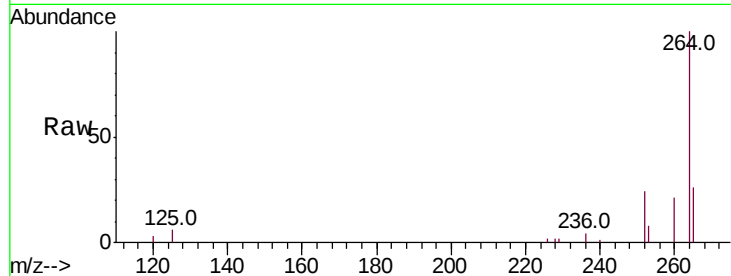
ClientSampleId :

JJ1L2

Tot Ion:	252	Resp:	2696
Ion Ratio	Lower	Upper	
252	100		
253	31.4	28.5	42.7
125	24.6	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.157 ng/ul

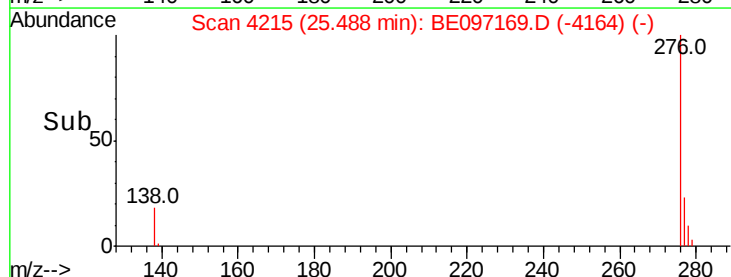
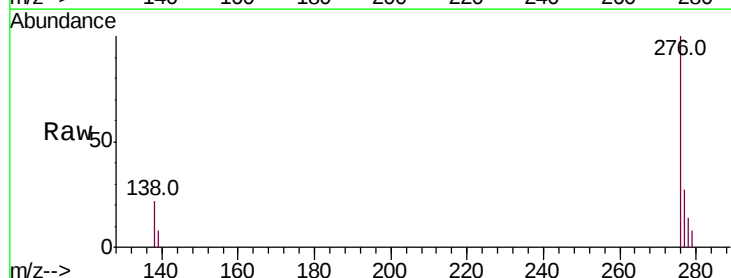
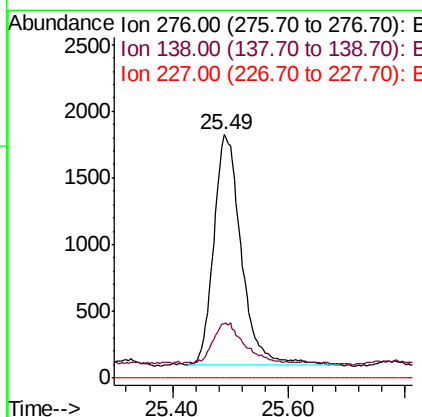
RT: 25.49 min Scan# 4215

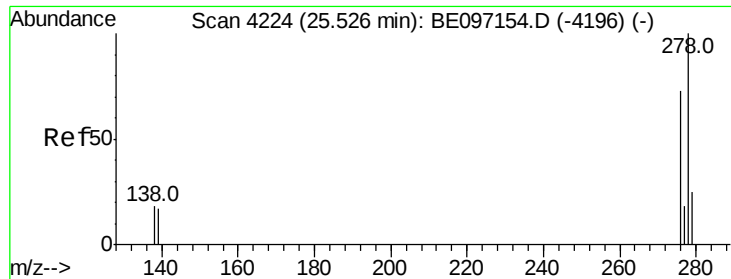
Delta R.T. -0.02 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Tgt Ion:	276	Resp:	5731
Ion Ratio	Lower	Upper	
276	100		
138	19.0	28.0	42.0#
227	0.0	8.0	12.0#





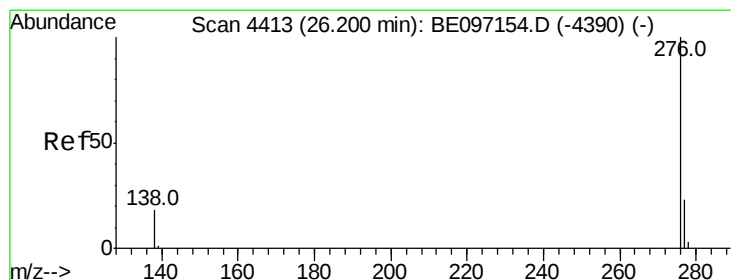
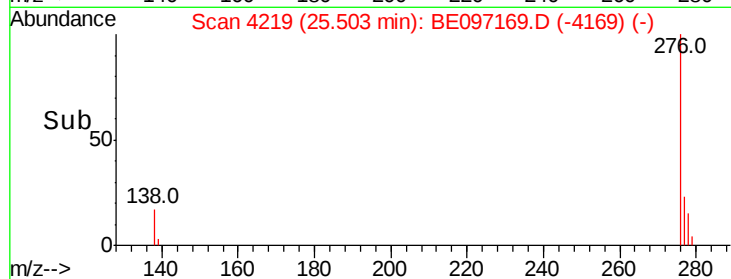
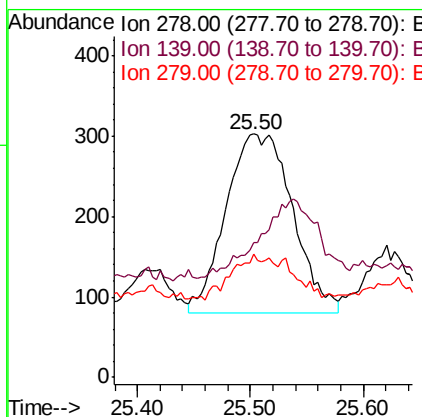
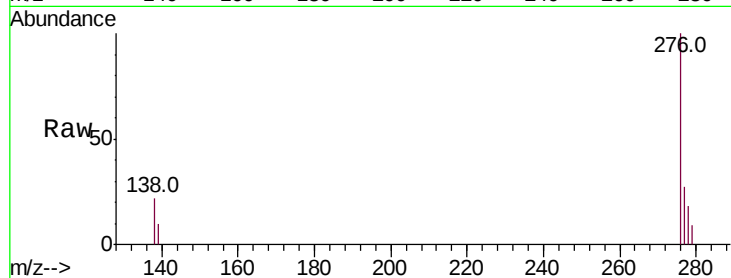
#25
Dibenzo(a,h)anthracene
Concen: 0.031 ng/ul
RT: 25.50 min Scan# 4219
Delta R.T. -0.02 min
Lab File: BE097169.D
Acq: 3 Aug 2018 2:22

Instrument :
BNA_E
ClientSampleId :
JJ1L2

Tot Ion	Ratio	Lower	Upper
278	100		
139	55.1	17.4	26.0#
279	50.8	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.184 ng/ul
RT: 26.19 min Scan# 4412
Delta R.T. -0.01 min
Lab File: BE097169.D
Acq: 3 Aug 2018 2:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.8	32.8
277	26.6	20.5	30.7

