

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097176.D
 Acq On : 3 Aug 2018 11:47
 Operator : SJ/JU
 Sample : J4172-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D00

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:21 PM

Quant Time: Aug 03 15:38:36 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1475	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7846	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4958	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11734m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12707m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	11522m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3397	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9853m	0.24	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	1059	0.056	ng/ul#	86
5) 2-Methylnaphthalene	11.81	142	389	0.031	ng/ul	98
8) Acenaphthene	14.09	153	960	0.062	ng/ul#	93
9) Fluorene	15.08	166	1095	0.061	ng/ul#	92
12) Phenanthrene	16.81	178	7596m	0.254	ng/ul	
13) Anthracene	16.90	178	2549m	0.091	ng/ul	
15) Fluoranthene	18.84	202	7963m	0.201	ng/ul	
17) Pyrene	19.21	202	7728m	0.227	ng/ul	
18) Benzo(a)anthracene	20.96	228	4248m	0.117	ng/ul	
19) Chrysene	21.01	228	3418m	0.091	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	4400m	0.140	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1950m	0.058	ng/ul	
23) Benzo(a)pyrene	23.12	252	3617	0.115	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.51	276	2230	0.057	ng/ul#	86
26) Benzo(a,h,i)perylene	26.20	276	1924	0.057	ng/ul#	50

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

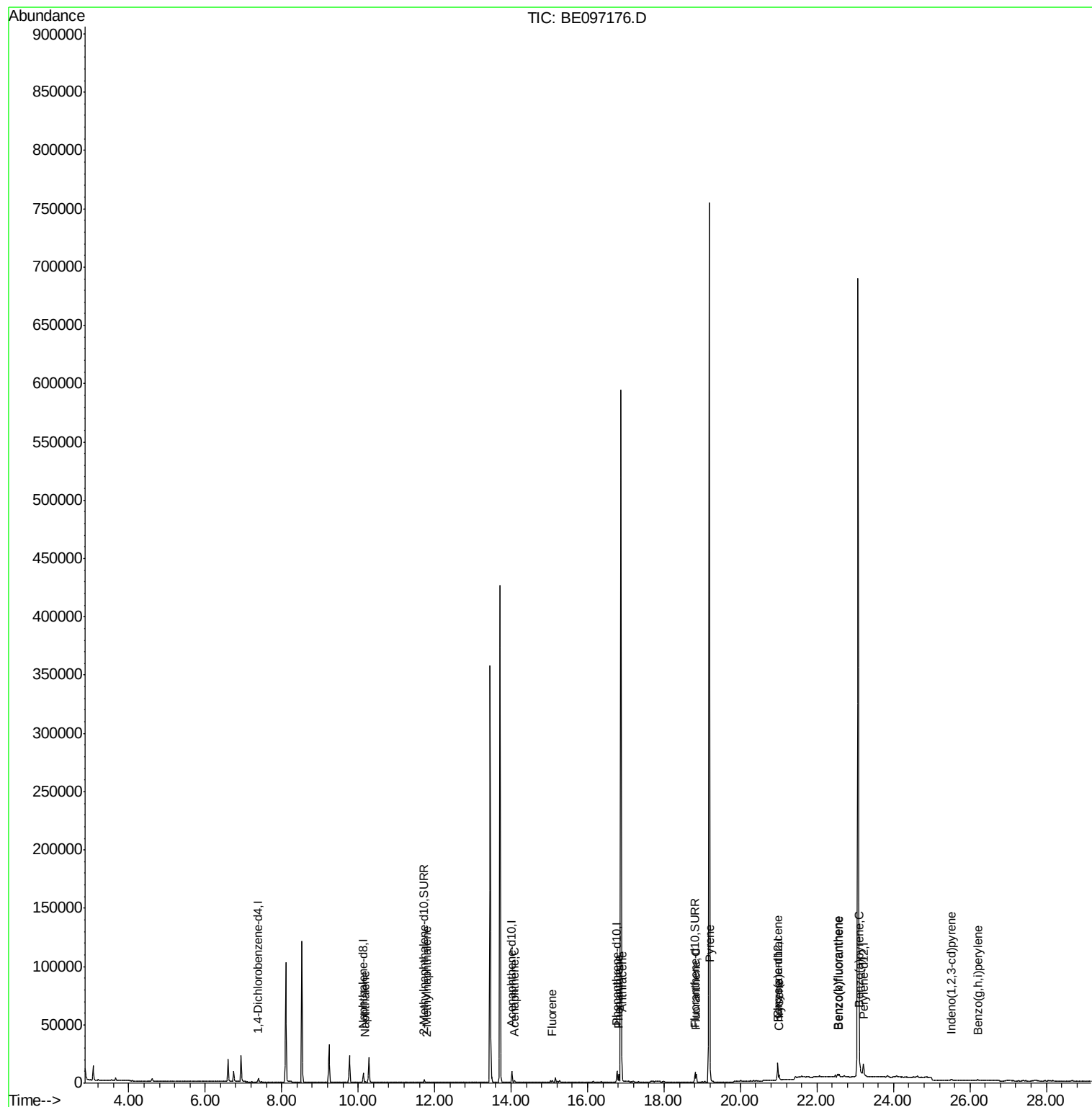
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097176.D
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Sample : J4172-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

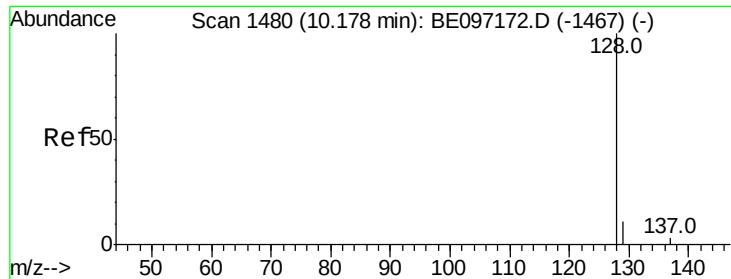
Instrument :
BNA_E
ClientSampleId :
C0D00

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QLast Update : Fri Aug 03 11:26:05 2018
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#3

Naphthalene

Concen: 0.056 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097176.D

Acq: 3 Aug 2018 11:47

Instrument :

BNA_E

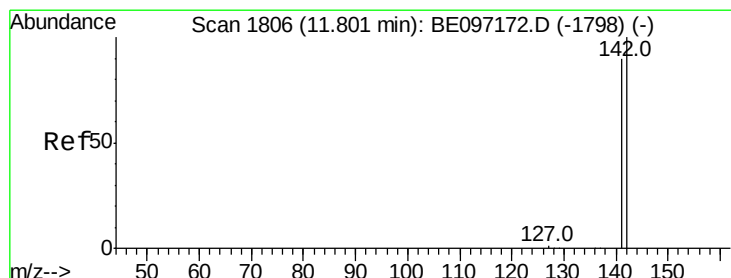
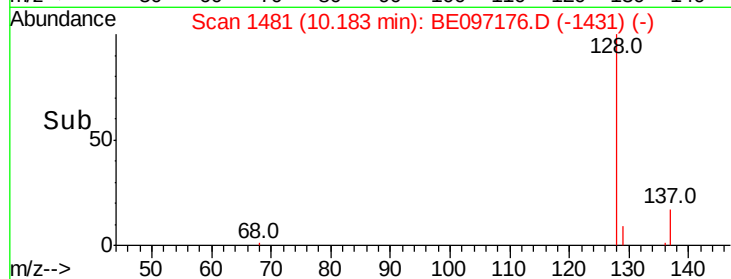
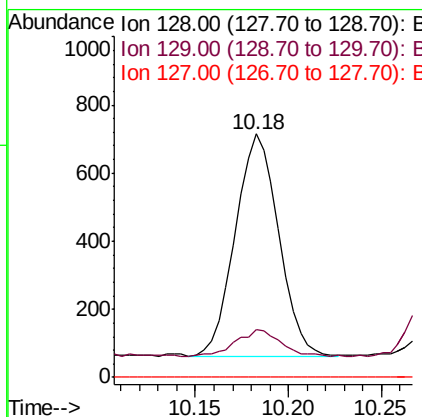
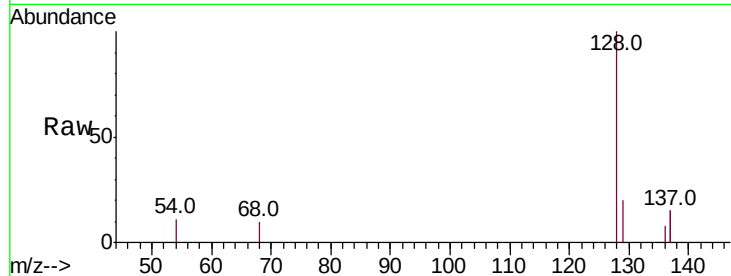
ClientSampleId :

C0D00

Tot Ion	Ratio	Lower	Upper
128	100		
129	19.7	11.3	16.9#
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.031 ng/ul

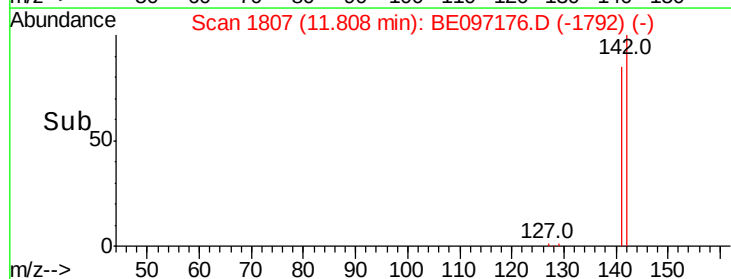
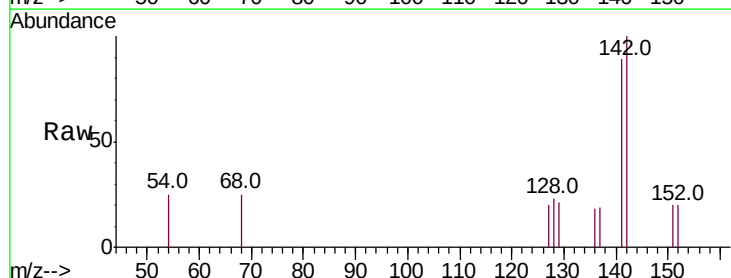
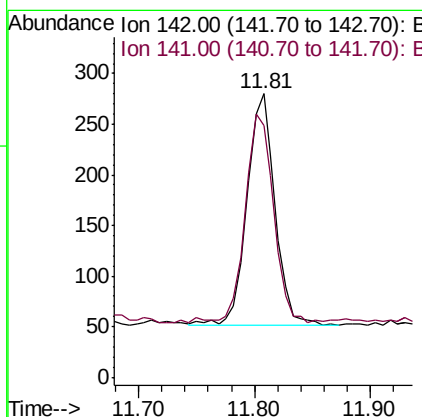
RT: 11.81 min Scan# 1807

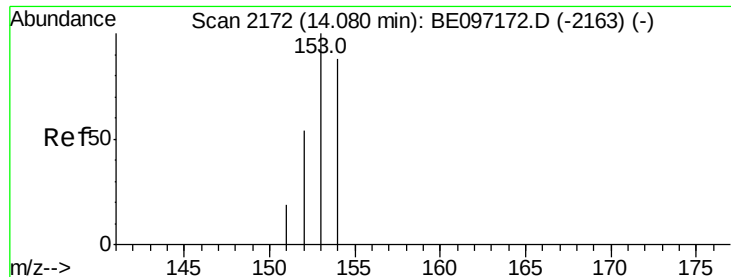
Delta R.T. -0.00 min

Lab File: BE097176.D

Acq: 3 Aug 2018 11:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	108.8





#8

Acenaphthene

Concen: 0.062 ng/ul

RT: 14.09 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BE097176.D

Acq: 3 Aug 2018 11:47

Instrument :

BNA_E

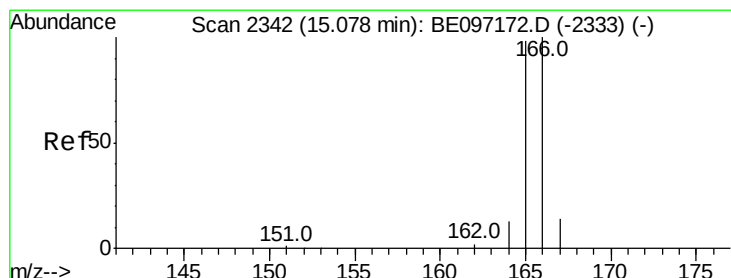
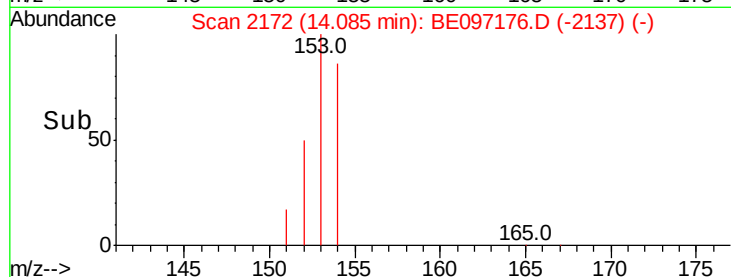
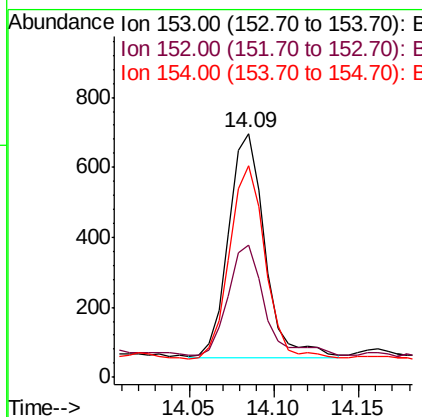
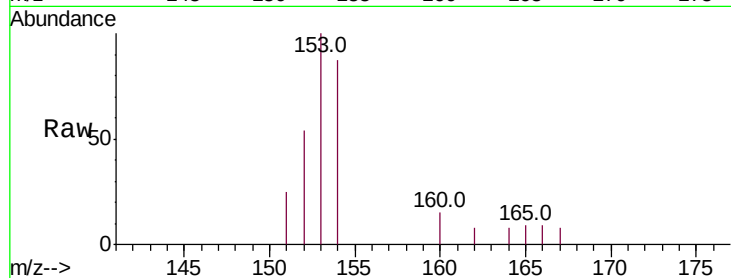
ClientSampleId :

C0D00

Tot Ion:	153	Resp:	960
Ion Ratio	Lower	Upper	
153	100		
152	54.2	36.0	54.0#
154	86.8	72.0	108.0#

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#9

Fluorene

Concen: 0.061 ng/ul

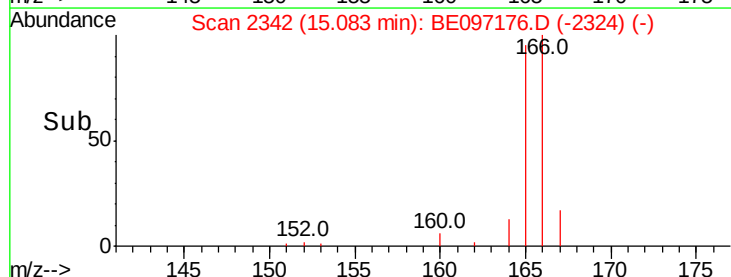
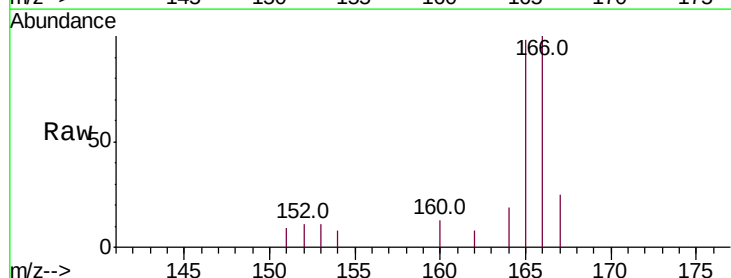
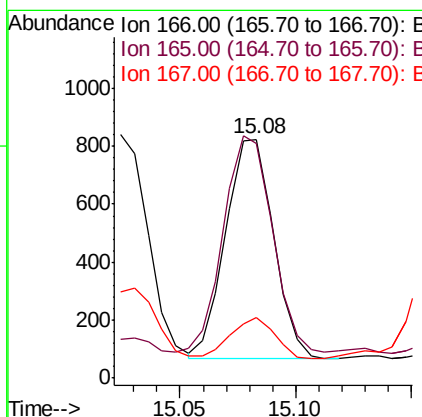
RT: 15.08 min Scan# 2342

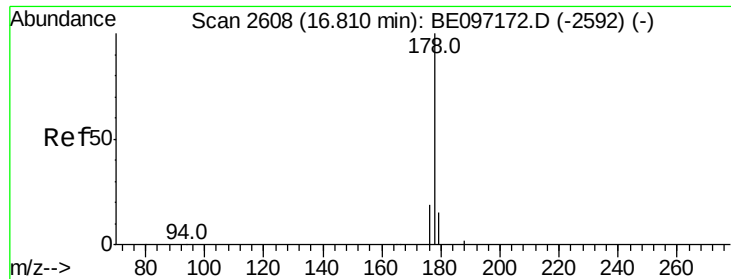
Delta R.T. 0.01 min

Lab File: BE097176.D

Acq: 3 Aug 2018 11:47

Tgt Ion:	166	Resp:	1095
Ion Ratio	Lower	Upper	
166	100		
165	98.4	73.4	110.2
167	25.5	14.6	22.0#





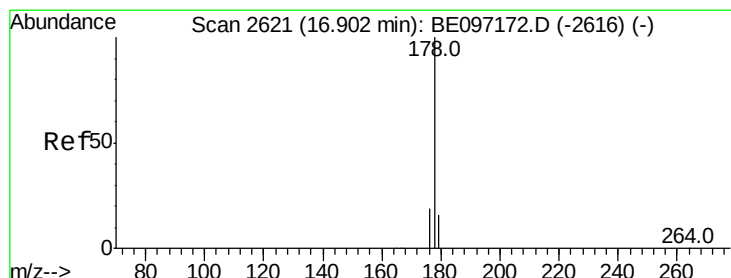
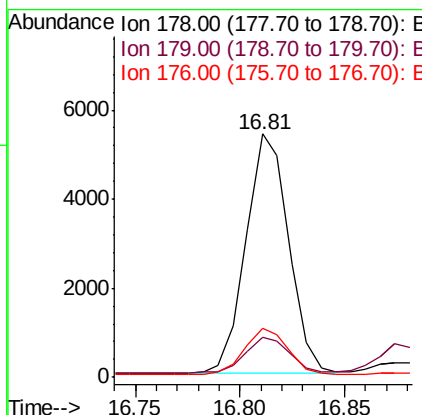
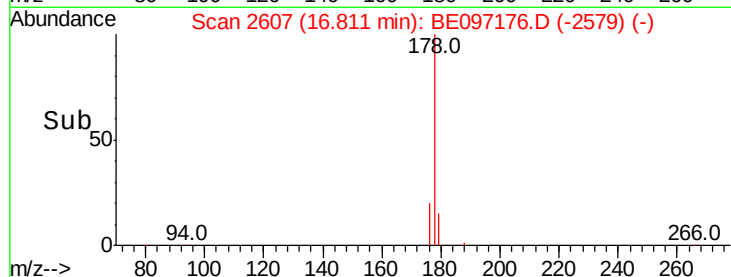
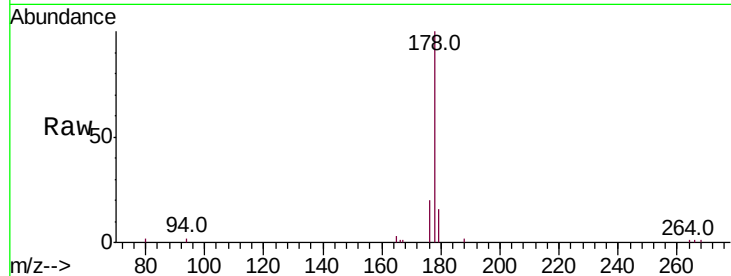
#12
Phenanthrene
Concen: 0.254 ng/ul m
RT: 16.81 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :
C0D00

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.4	27.6#
176	20.4	13.6	20.4

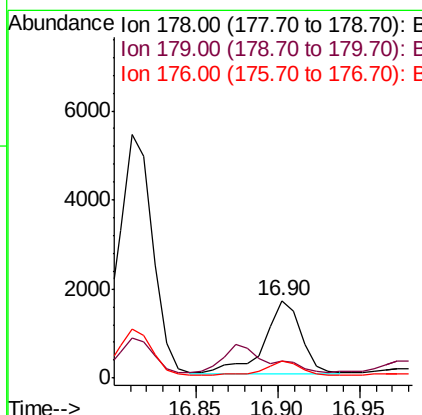
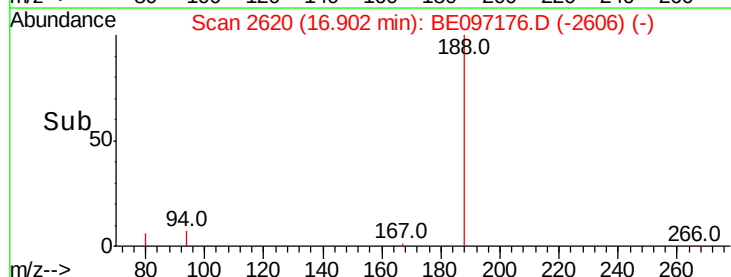
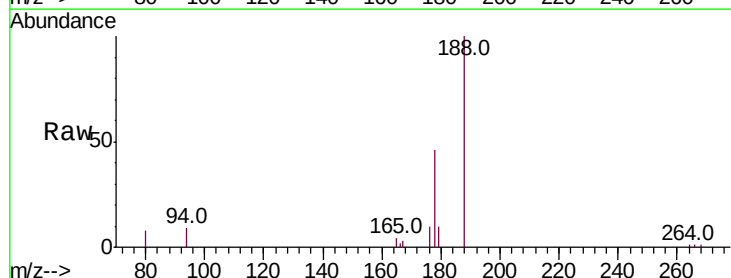
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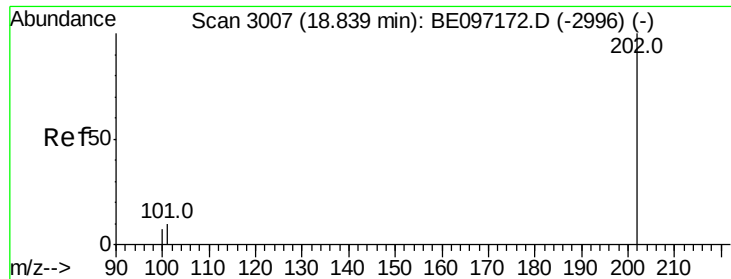
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#13
Anthracene
Concen: 0.091 ng/ul m
RT: 16.90 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.5	18.1	27.1
176	22.5	14.7	22.1#





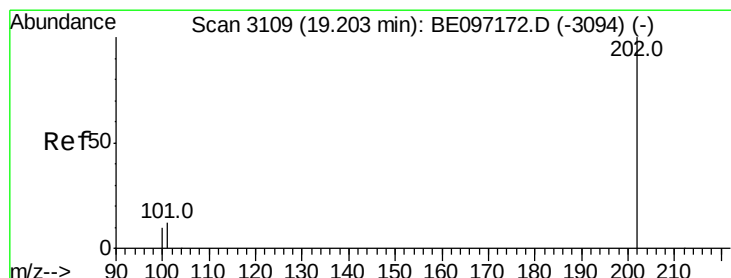
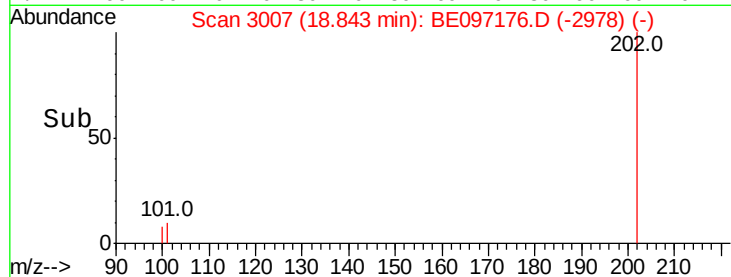
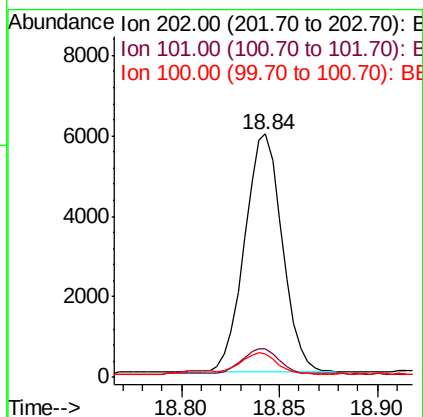
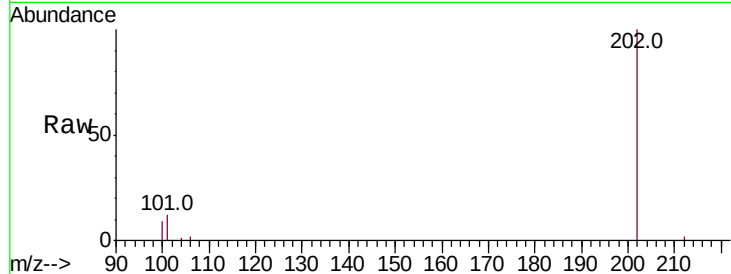
#15
Fluoranthene
Concen: 0.201 ng/ul m
RT: 18.84 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :
C0D00

Tot Ion:	202	Resp:	7963
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.3
100	9.5	0.0	39.5

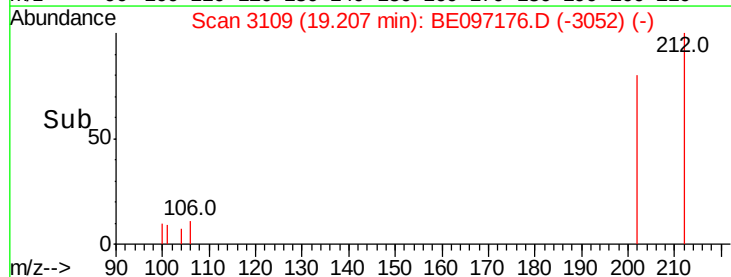
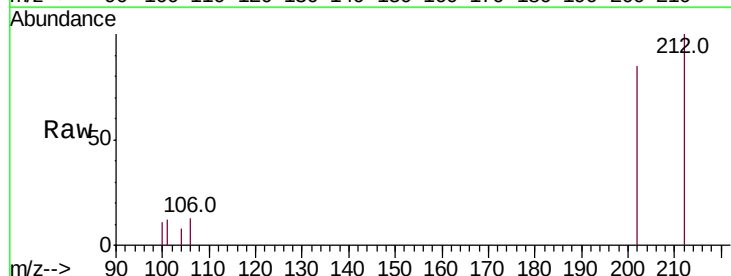
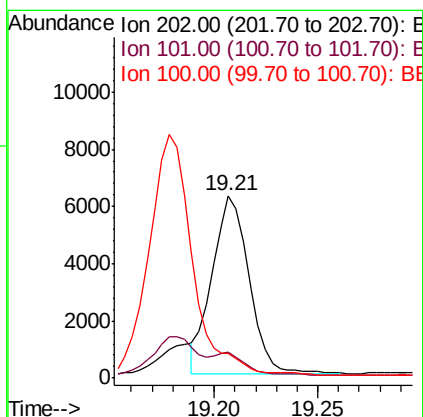
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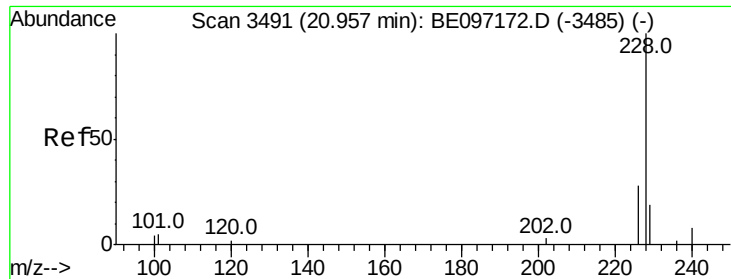
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#17
Pyrene
Concen: 0.227 ng/ul m
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion:	202	Resp:	7728
Ion Ratio	Lower	Upper	
202	100		
101	14.0	18.2	27.4#
100	13.4	15.6	23.4#





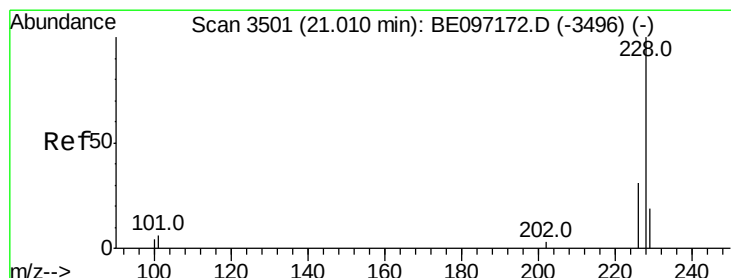
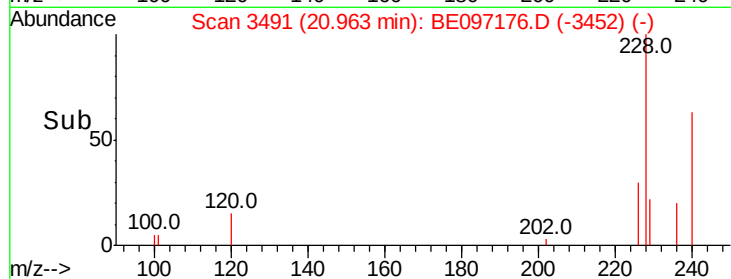
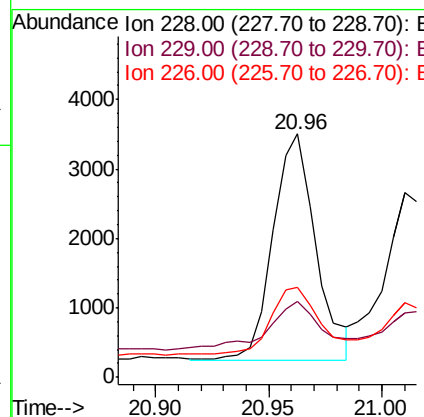
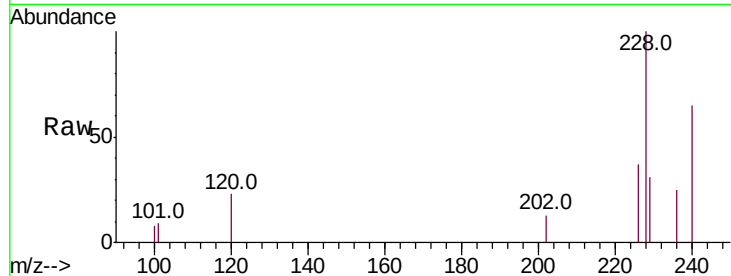
#18
Benzo(a)anthracene
Concen: 0.117 ng/ul m
RT: 20.96 min Scan# 3491
Delta R.T. 0.01 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :
C0D00

Tot Ion	Ratio	Lower	Upper
228	100		
229	31.1	22.8	34.2
226	36.8	17.0	25.6#

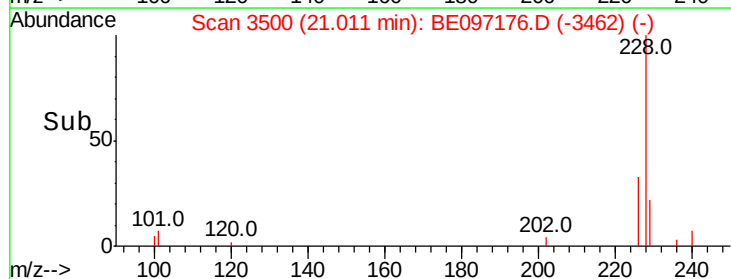
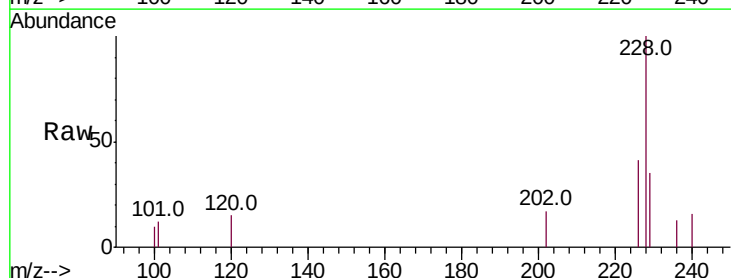
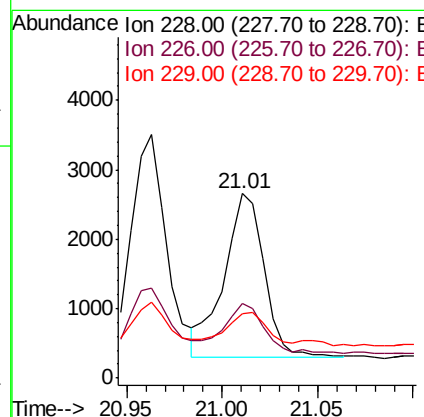
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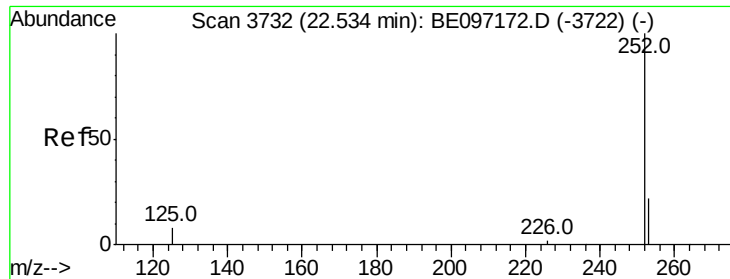
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#19
Chrysene
Concen: 0.091 ng/ul m
RT: 21.01 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.8	23.4	35.0#
229	35.3	17.7	26.5#





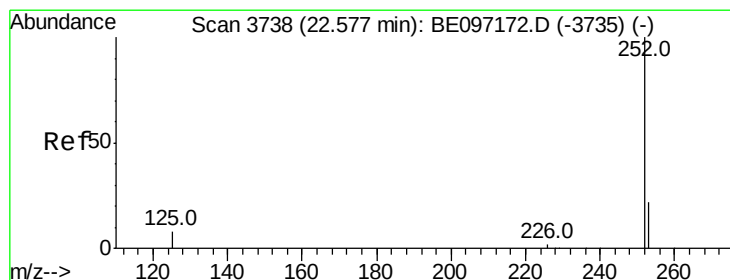
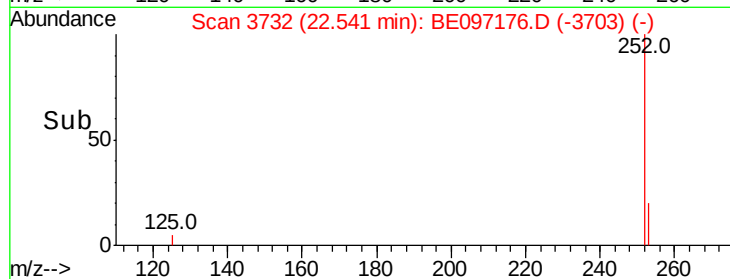
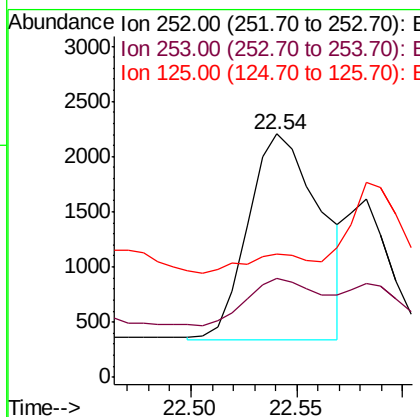
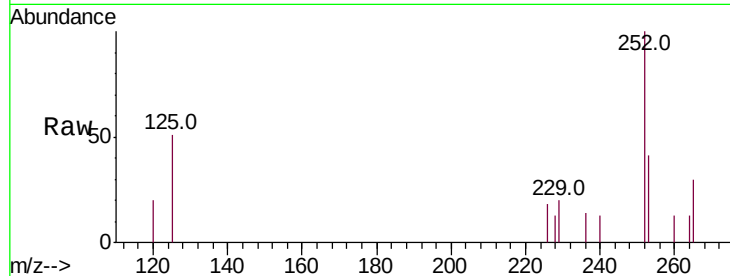
#21
Benzo(b)fluoranthene
Concen: 0.140 ng/ul m
RT: 22.54 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampled :
C0D00

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.6	0.0	64.2
125	50.6	0.0	35.0#

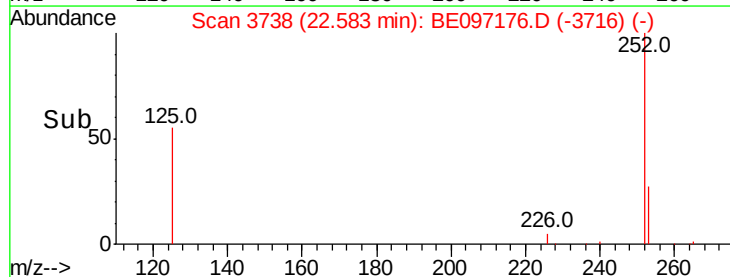
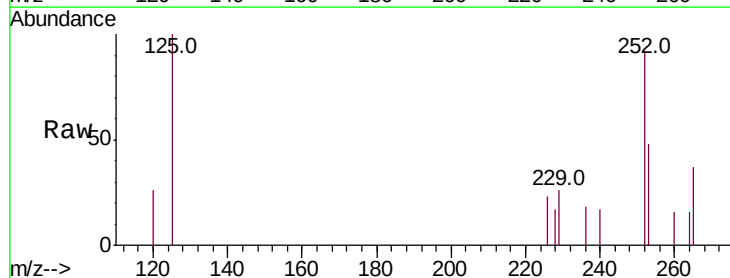
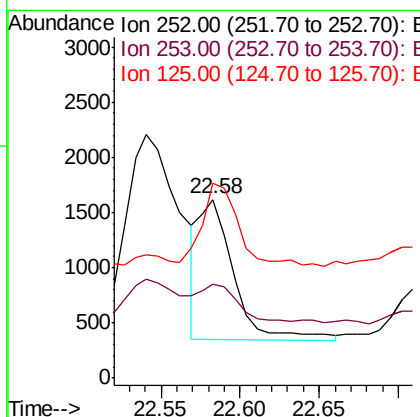
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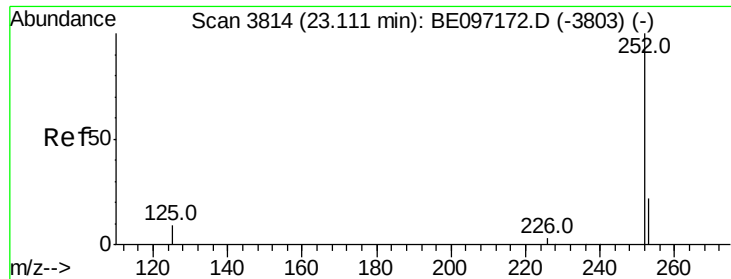
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#22
Benzo(k)fluoranthene
Concen: 0.058 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.2	24.5	36.7#
125	109.0	13.7	20.5#





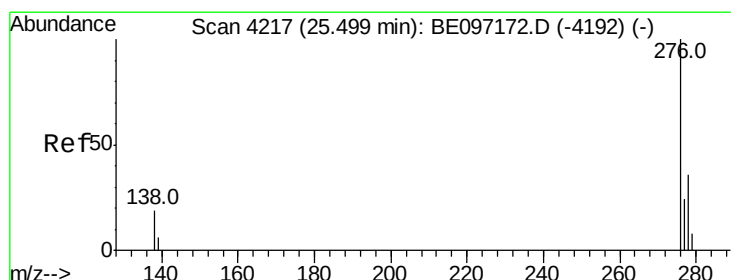
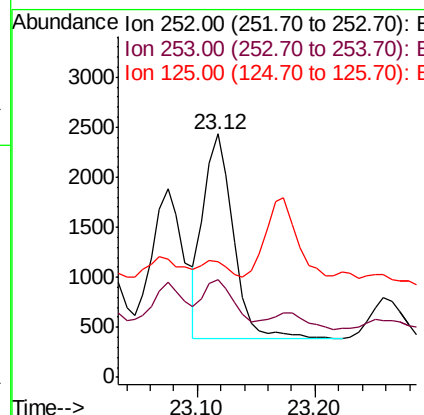
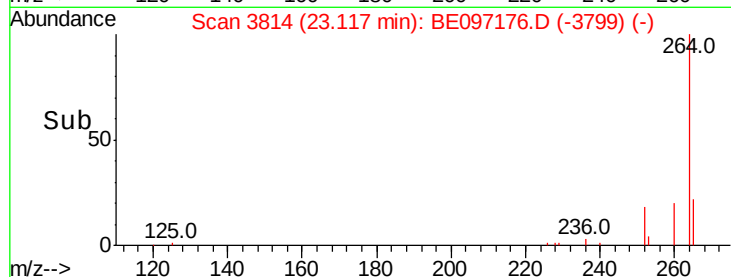
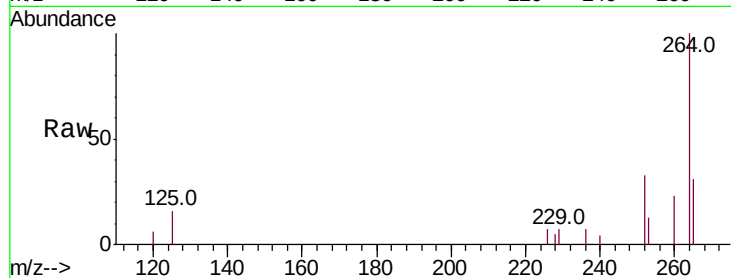
#23
Benzo(a)pyrene
Concen: 0.115 ng/ul
RT: 23.12 min Scan# 3814
Delta R.T. 0.01 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :
C0D00

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.4	28.5	42.7
125	47.7	18.1	27.1

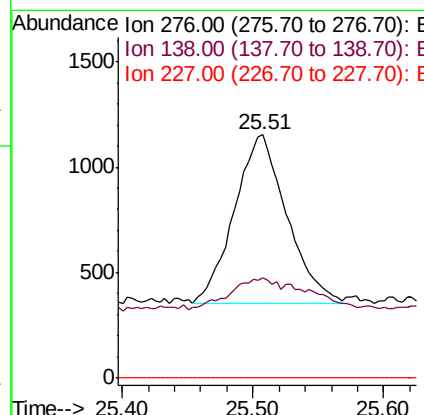
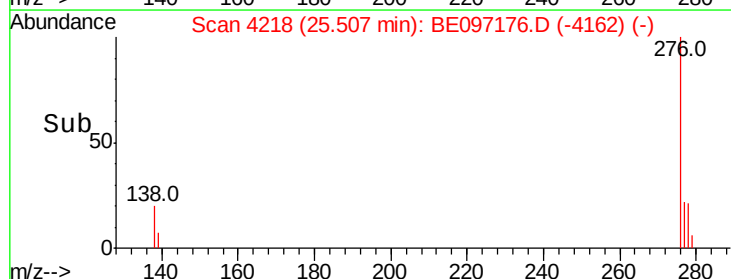
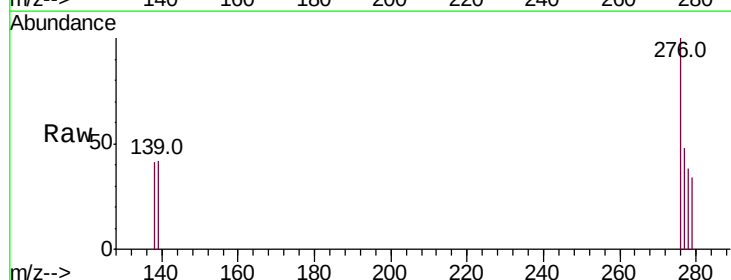
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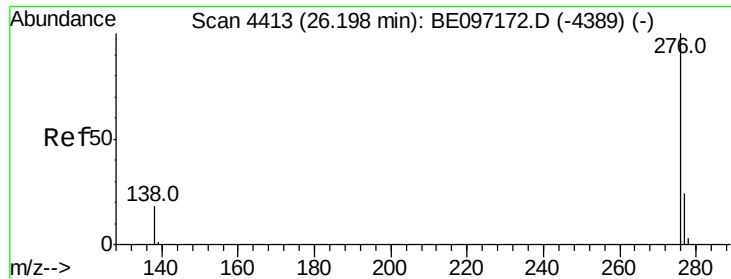
Sohil
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.057 ng/ul
RT: 25.51 min Scan# 4218
Delta R.T. -0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	28.0	42.0
227	0.0	8.0	12.0





#26

Benzo(a,h,i)perylene

Concen: 0.057 ng/ul

RT: 26.20 min Scan# 4413

Delta R.T. 0.00 min

Lab File: BE097176.D

Acq: 3 Aug 2018 11:47

Instrument :

BNA_E

ClientSampleId :

C0D00

Tot Ion:	276	Resp:	1924
Ion Ratio	Lower	Upper	
276	100		
138	47.0	21.8	32.8#
277	57.8	20.5	30.7#

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:21 PM

