

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097178.D
 Acq On : 3 Aug 2018 13:01
 Operator : SJ/JU
 Sample : J4172-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D05

Manual Integrations
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Quant Time: Aug 03 15:48:16 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	1462	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7691	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5098	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	12037m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12578m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	10800m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4648	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	13918m	0.34	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	1227	0.066	ng/ul#	87
5) 2-Methylnaphthalene	11.81	142	323	0.026	ng/ul#	1
8) Acenaphthene	14.09	153	560	0.035	ng/ul#	93
9) Fluorene	15.08	166	989	0.054	ng/ul#	84
12) Phenanthrene	16.81	178	2699m	0.088	ng/ul	
15) Fluoranthene	18.84	202	2217m	0.055	ng/ul	
17) Pyrene	19.21	202	2593	0.077	ng/ul	97
18) Benzo(a)anthracene	20.96	228	1012m	0.028	ng/ul	
19) Chrysene	21.01	228	1255m	0.034	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	1180	0.040	ng/ul#	1
26) Benzo(g,h,i)perylene	26.21	276	826	0.026	ng/ul#	32

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

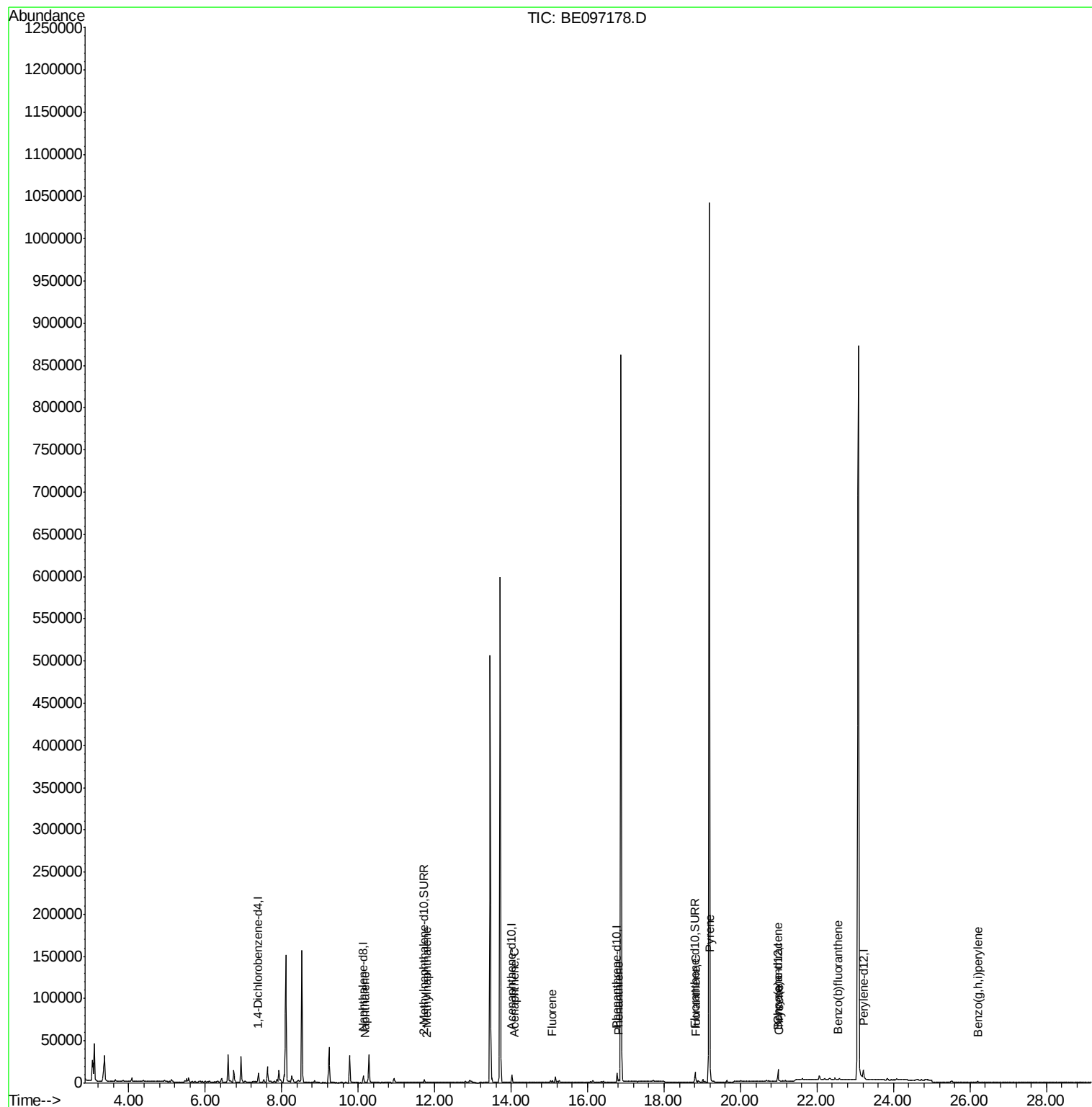
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097178.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

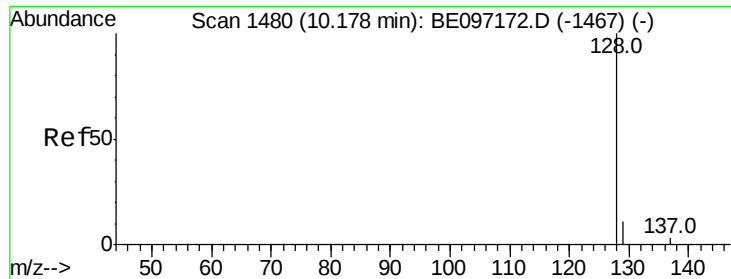
Instrument :
BNA_E
ClientSampleId :
C0D05

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Quant Time: Aug 03 15:48:16 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





#3

Naphthalene

Concen: 0.066 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

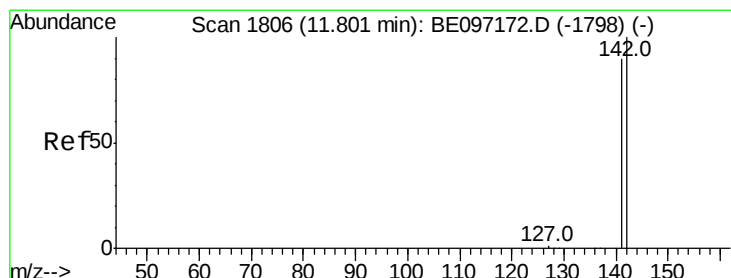
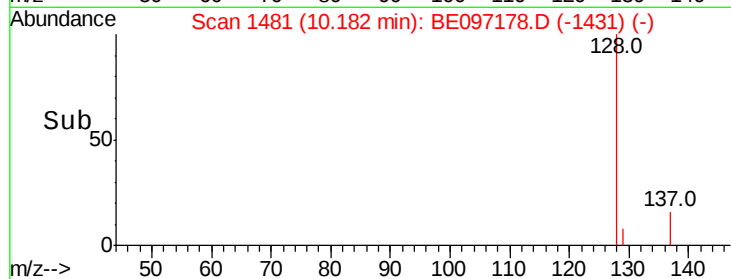
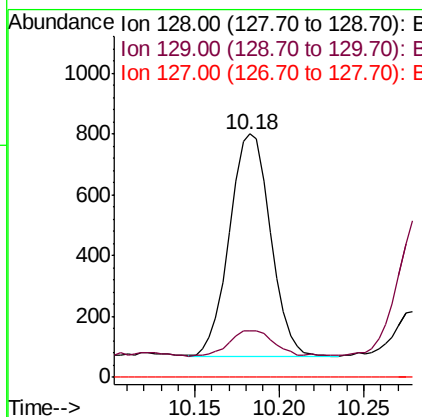
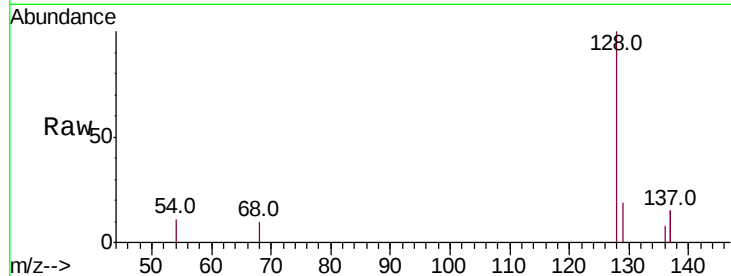
ClientSampleId :

C0D05

Tot Ion	Ratio	Lower	Upper
128	100		
129	19.2	11.3	16.9#
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.026 ng/ul

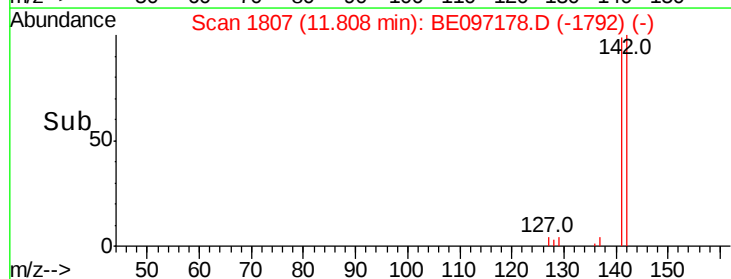
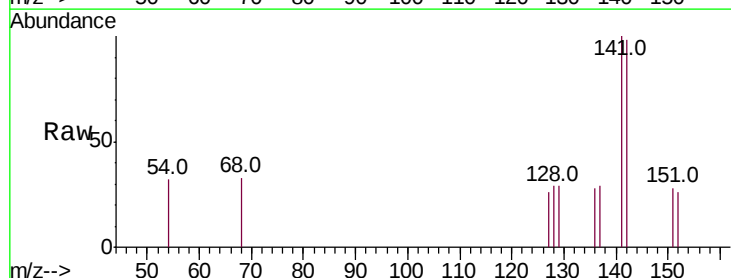
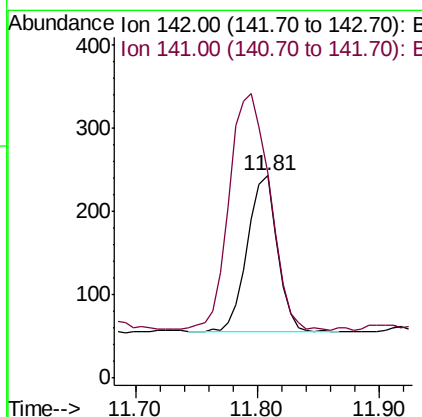
RT: 11.81 min Scan# 1807

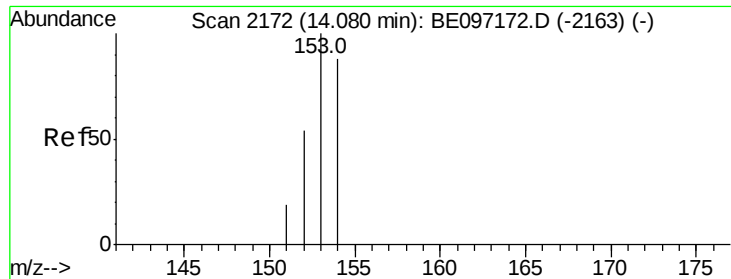
Delta R.T. -0.00 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	203.4	72.6	108.8#





#8

Acenaphthene

Concen: 0.035 ng/ul

RT: 14.09 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

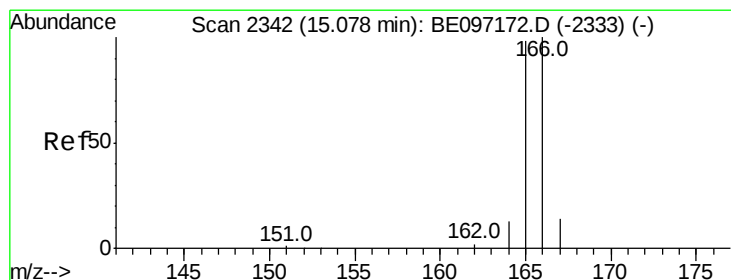
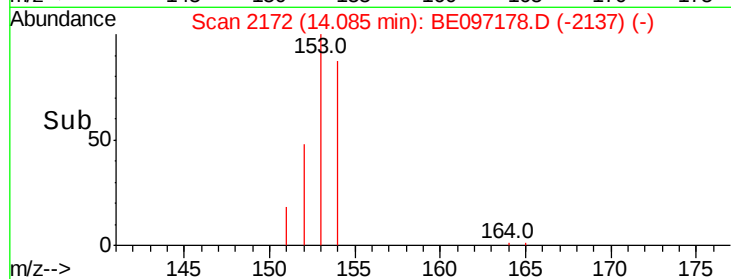
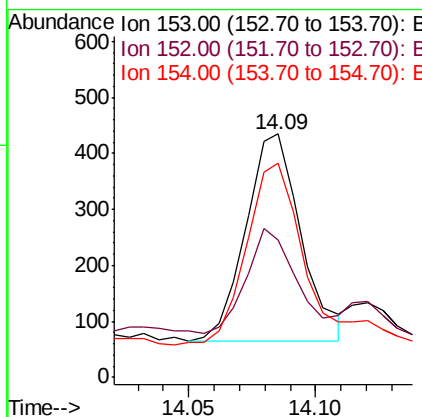
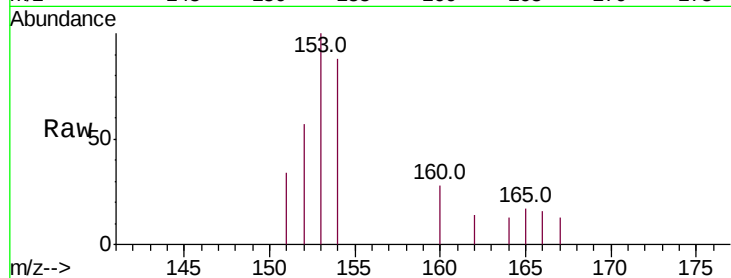
ClientSampleId :

C0D05

Tot Ion:	153	Resp:	560
Ion	Ratio	Lower	Upper
153	100		
152	56.6	36.0	54.0#
154	88.0	72.0	108.0

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#9

Fluorene

Concen: 0.054 ng/ul

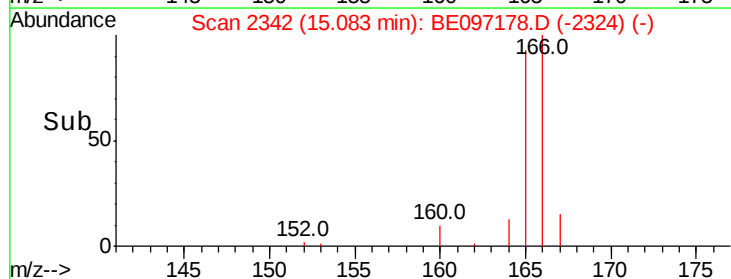
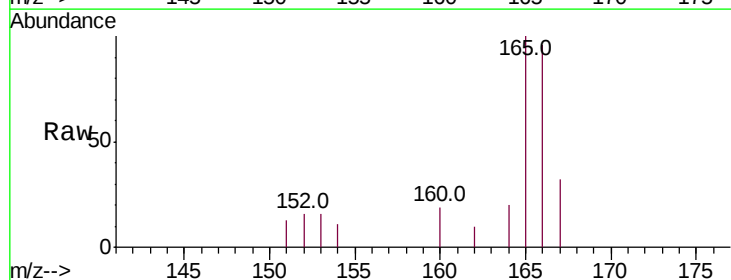
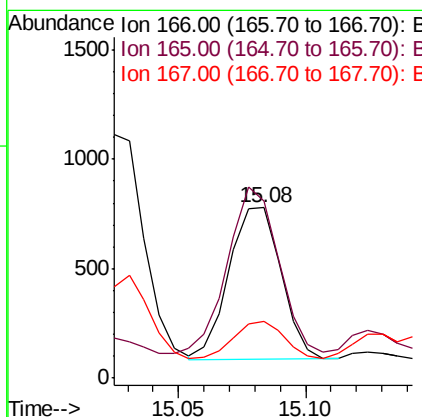
RT: 15.08 min Scan# 2342

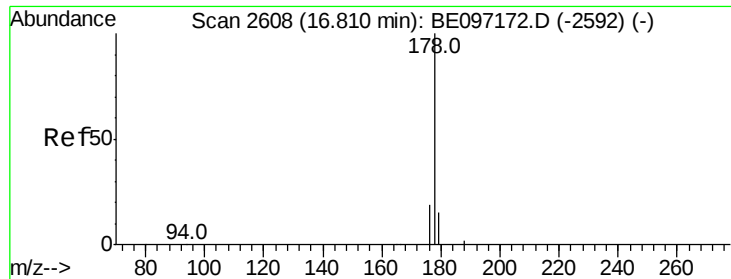
Delta R.T. 0.01 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Tgt Ion:	166	Resp:	989
Ion	Ratio	Lower	Upper
166	100		
165	103.9	73.4	110.2
167	33.7	14.6	22.0#





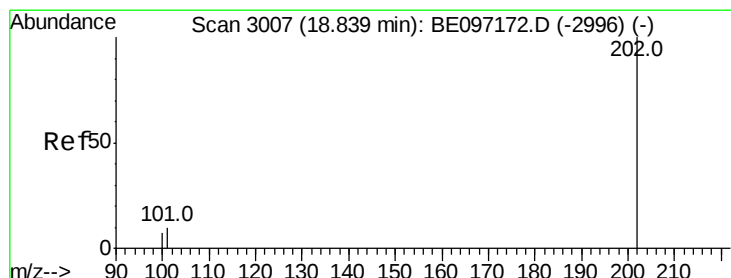
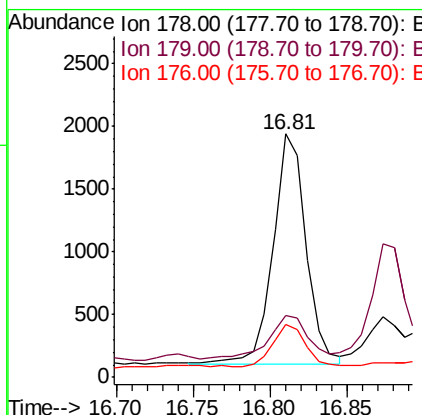
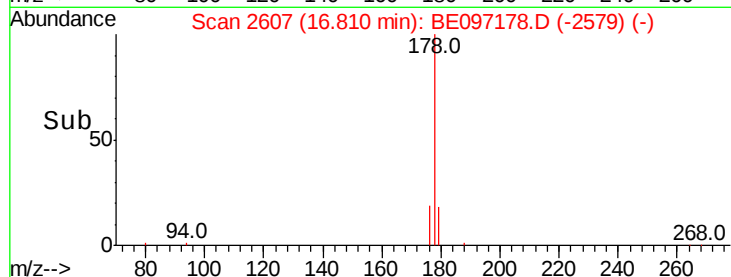
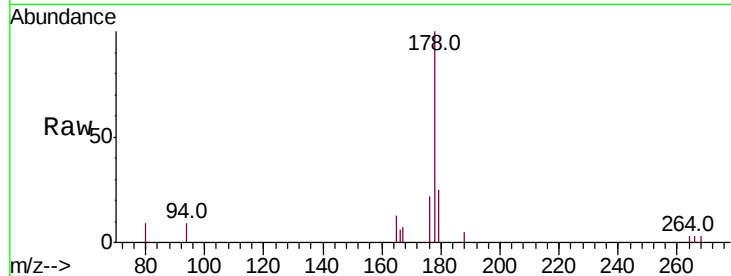
#12
Phenanthrene
Concen: 0.088 ng/ul m
RT: 16.81 min Scan# 2607
Delta R.T. -0.00 min
Lab File: BE097178.D
Acq: 3 Aug 2018 13:01

Instrument :
BNA_E
ClientSampled :
C0D05

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.4	18.4	27.6
176	21.8	13.6	20.4

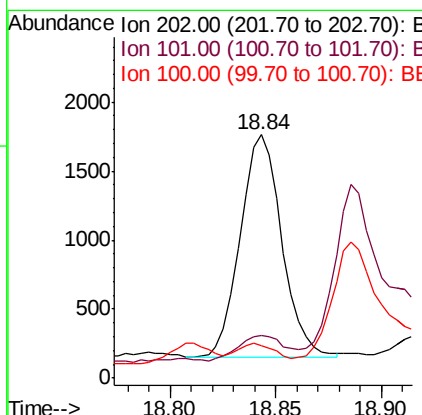
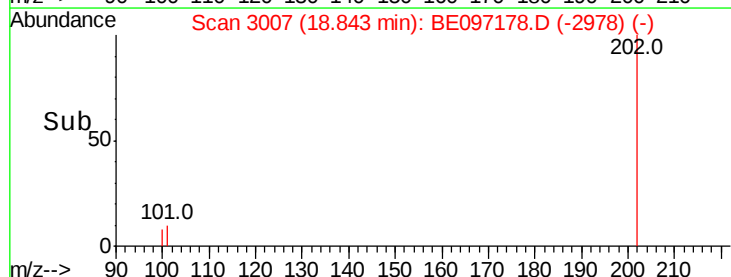
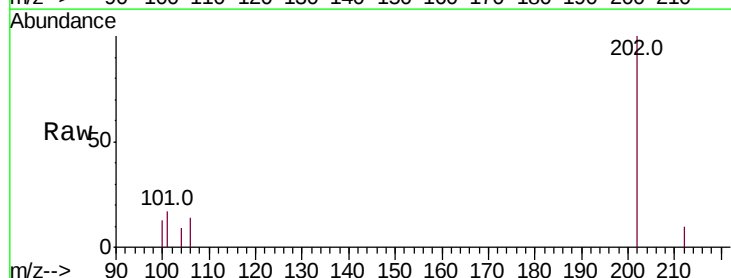
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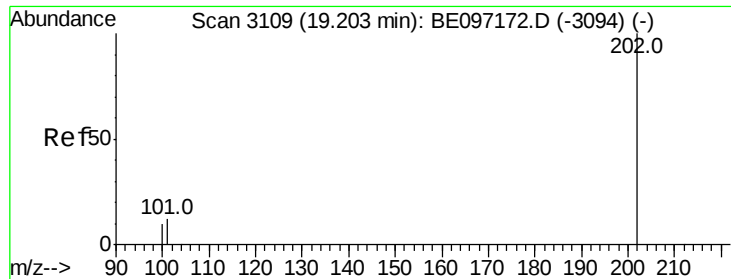
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#15
Fluoranthene
Concen: 0.055 ng/ul m
RT: 18.84 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BE097178.D
Acq: 3 Aug 2018 13:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	30.3
100	13.4	0.0	39.5





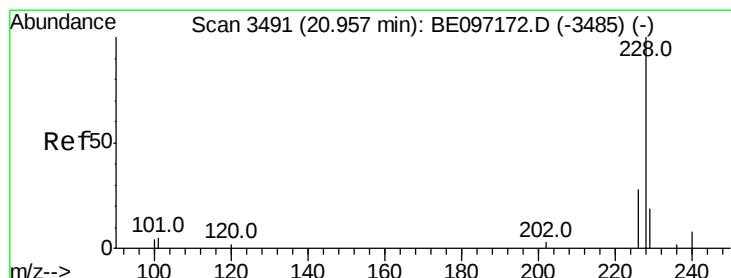
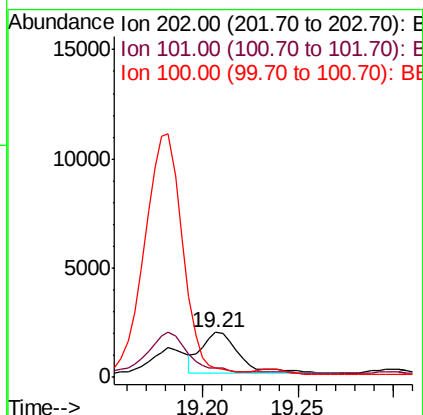
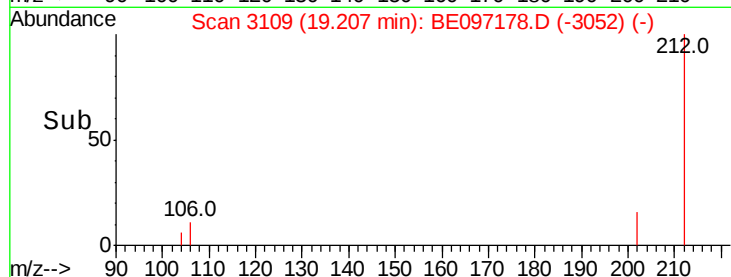
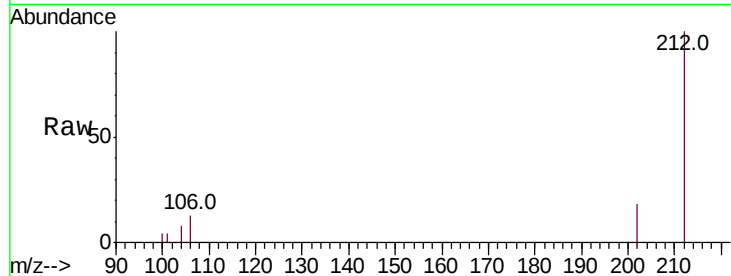
#17
Pvrene
Concen: 0.077 ng/ul
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097178.D
Acq: 3 Aug 2018 13:01

Instrument :
BNA_E
ClientSampleId :
C0D05

Tot Ion:	202	Resp:	2593
Ion Ratio	Lower	Upper	
202	100		
101	20.9	18.2	27.4
100	20.2	15.6	23.4

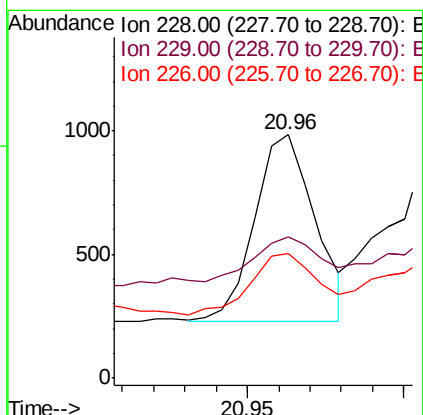
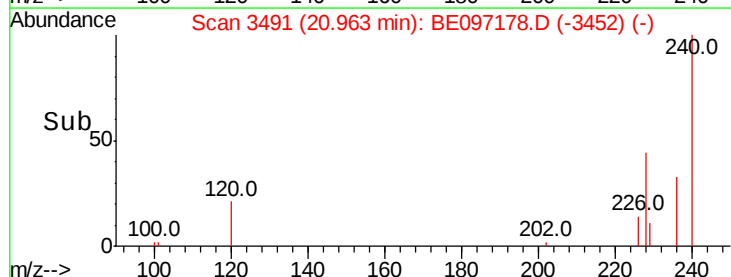
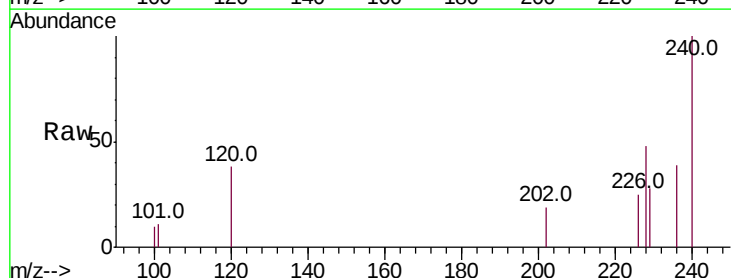
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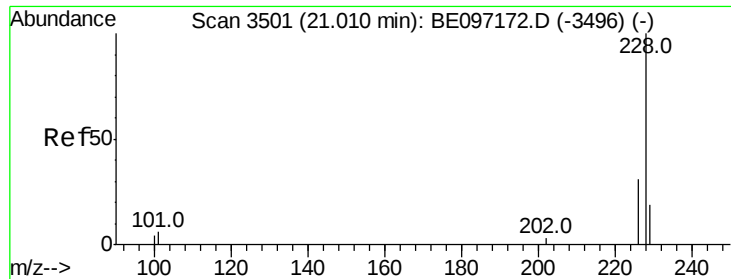
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#18
Benzo(a)anthracene
Concen: 0.028 ng/ul m
RT: 20.96 min Scan# 3491
Delta R.T. 0.01 min
Lab File: BE097178.D
Acq: 3 Aug 2018 13:01

Tgt Ion:	228	Resp:	1012
Ion Ratio	Lower	Upper	
228	100		
229	58.2	22.8	34.2#
226	51.0	17.0	25.6#





#19

Chrysene

Concen: 0.034 ng/ul m

RT: 21.01 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

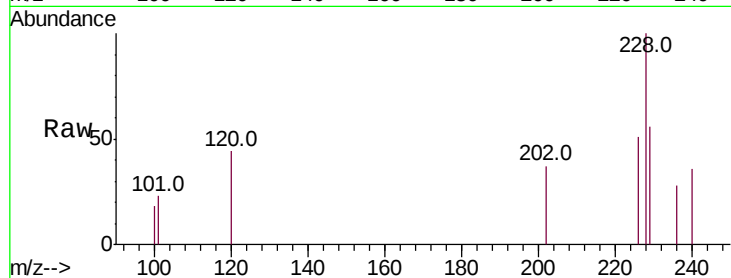
ClientSampled :

C0D05

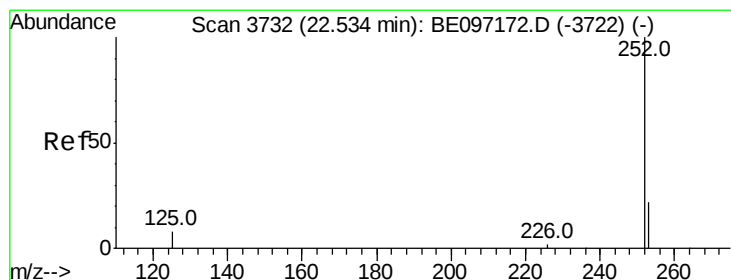
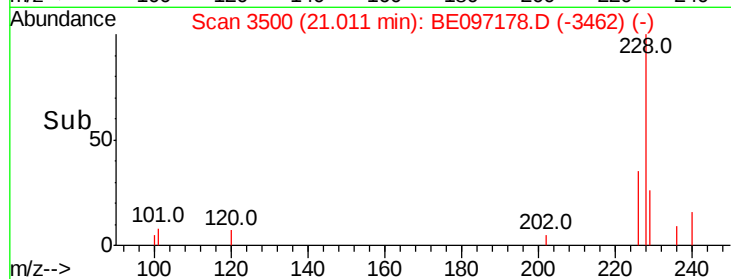
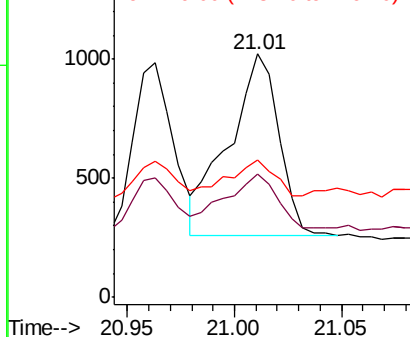
Tot Ion:	228	Resp:	1255
Ion Ratio	Lower	Upper	
228	100		
226	50.9	23.4	35.0#
229	56.2	17.7	26.5#

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.040 ng/ul

RT: 22.54 min Scan# 3732

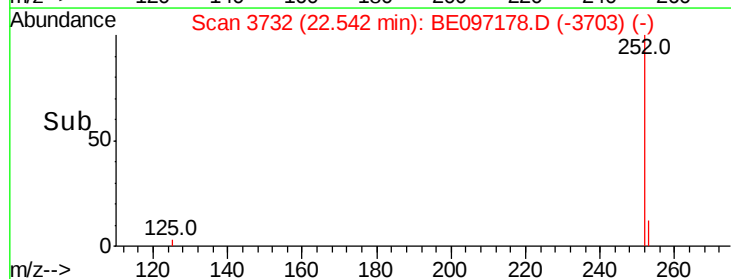
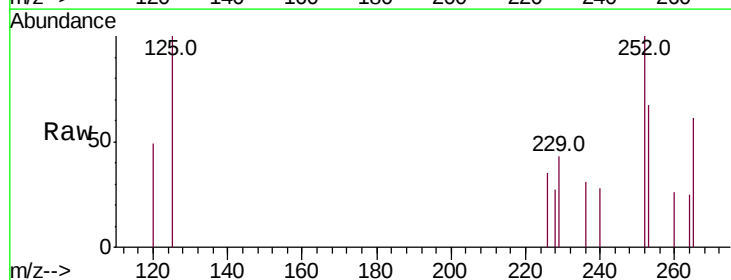
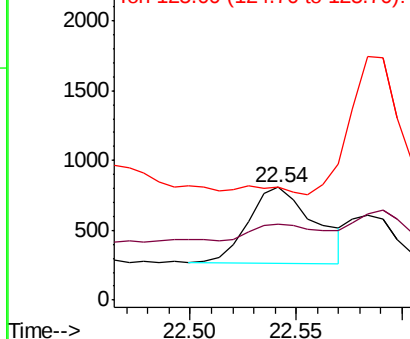
Delta R.T. 0.01 min

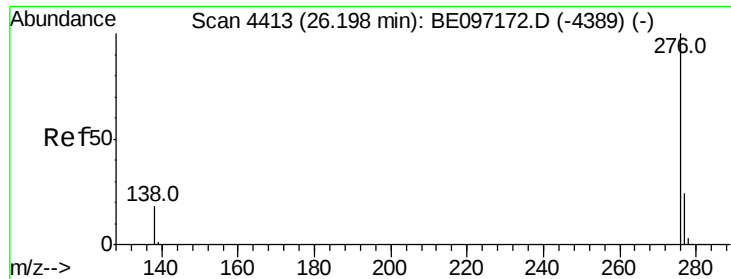
Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Tgt Ion:	252	Resp:	1180
Ion Ratio	Lower	Upper	
252	100		
253	67.3	0.0	64.2#
125	100.2	0.0	35.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#26
 Benzo(a,h,i)perylene
 Concen: 0.026 ng/ul
 RT: 26.21 min Scan# 4414
 Delta R.T. 0.01 min
 Lab File: BE097178.D
 Acq: 3 Aug 2018 13:01

Instrument :
 BNA_E
 ClientSampleId :
 C0D05

Tot Ion	Ratio	Lower	Upper
276	100		
138	56.3	21.8	32.8#
277	66.7	20.5	30.7#

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