

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097168.D
 Acq On : 3 Aug 2018 1:44
 Operator : SJ/JU
 Sample : J4171-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K5

Manual Integrations
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Sohil
 8/3/2018 5:55:19 PM

Quant Time: Aug 03 08:06:34 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	1189	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6202	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4046	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10349m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11141m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9482m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3298	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10907m	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.18	128	1735	0.116	ng/ul#	94
5) 2-Methylnaphthalene	11.80	142	1474	0.149	ng/ul	98
12) Phenanthrene	16.81	178	2951m	0.112	ng/ul	
15) Fluoranthene	18.84	202	3581m	0.103	ng/ul	
17) Pyrene	19.20	202	4186m	0.140	ng/ul	
18) Benzo(a)anthracene	20.96	228	1815	0.057	ng/ul#	89
19) Chrysene	21.01	228	2192	0.067	ng/ul#	89
21) Benzo(b)fluoranthene	22.53	252	2599m	0.101	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1088m	0.039	ng/ul	
23) Benzo(a)pyrene	23.11	252	1793	0.069	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.49	276	1432	0.044	ng/ul#	86
26) Benzo(g,h,i)perylene	26.19	276	1488	0.053	ng/ul#	79

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

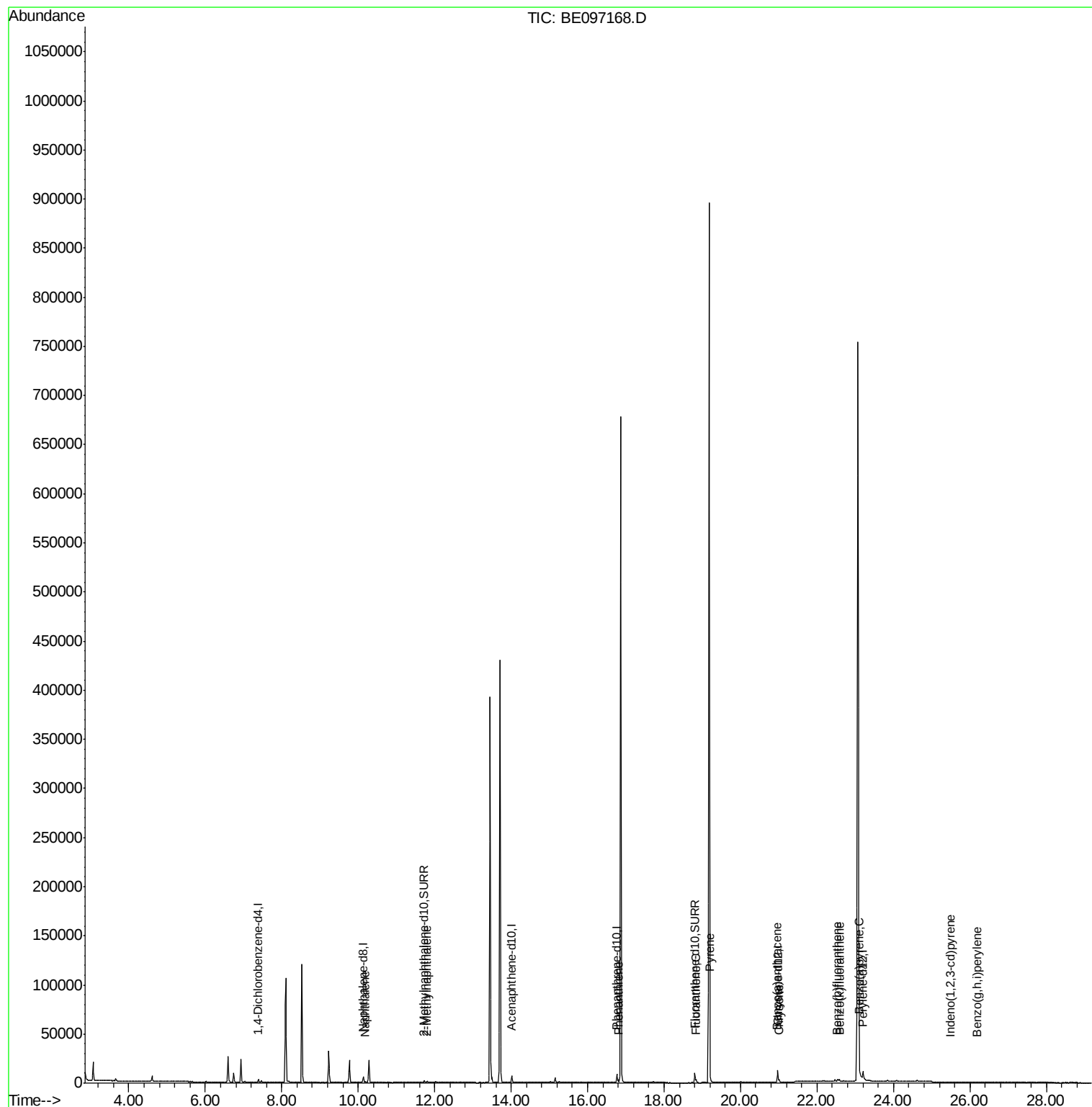
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097168.D
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Misc :
ALS Vial : 25 Sample Multiplier: 1

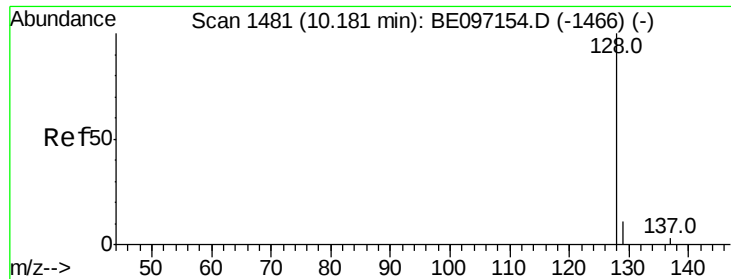
Instrument :
BNA_E
ClientSampleId :
JJ1K5

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Quant Time: Aug 03 08:06:34 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





#3

Naphthalene

Concen: 0.116 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE097168.D

Acq: 3 Aug 2018 1:44

Instrument :

BNA_E

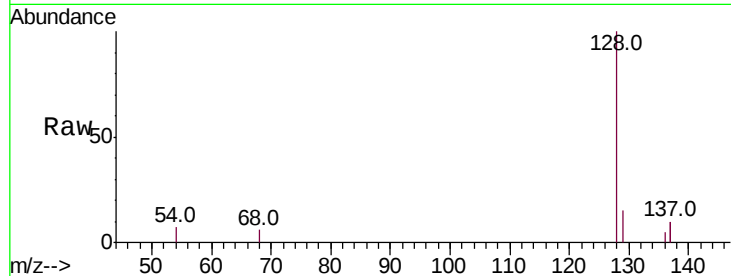
ClientSampled :

JJ1K5

Tot Ion	Ratio	Lower	Upper
128	100		
129	15.5	11.3	16.9
127	0.0	4.0	6.0

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Abundance

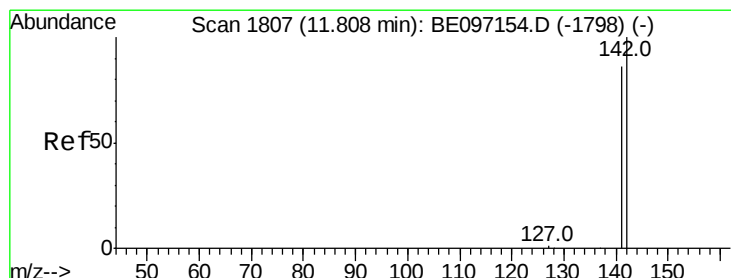
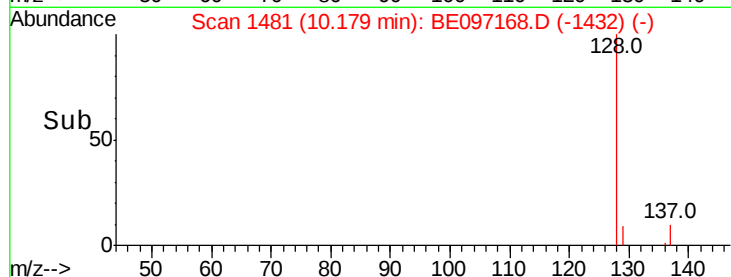
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.18

Time-->



#5

2-Methylnaphthalene

Concen: 0.149 ng/ul

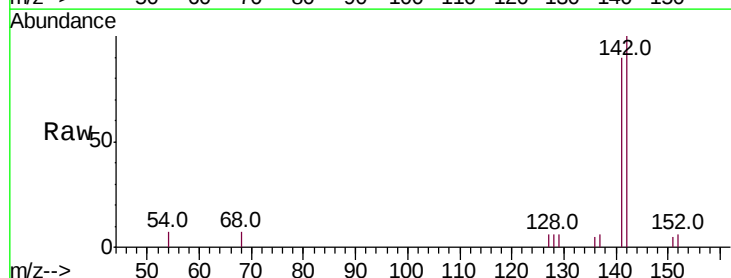
RT: 11.80 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BE097168.D

Acq: 3 Aug 2018 1:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	108.8



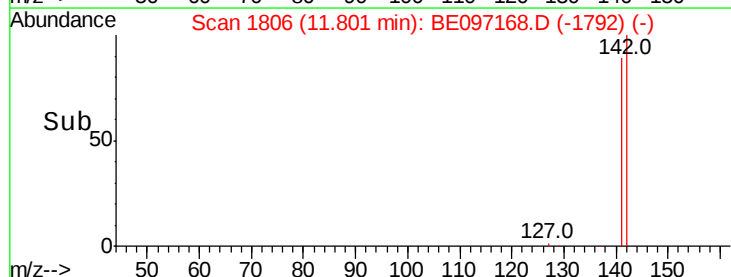
Abundance

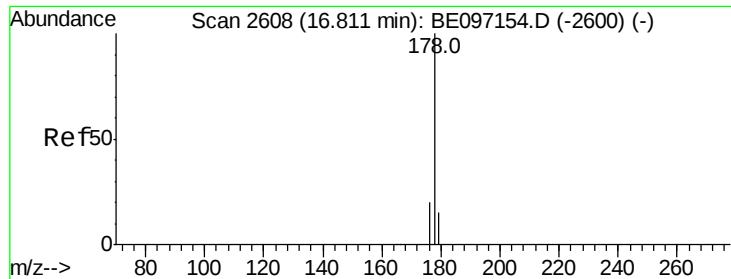
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.80

Time-->





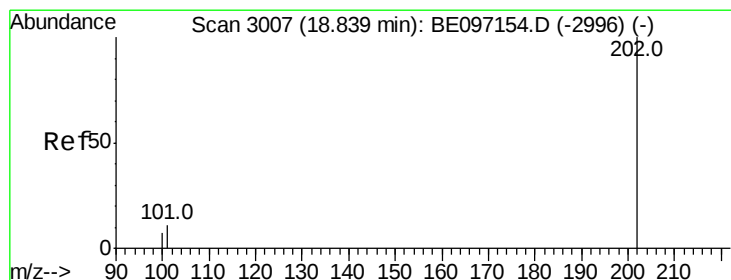
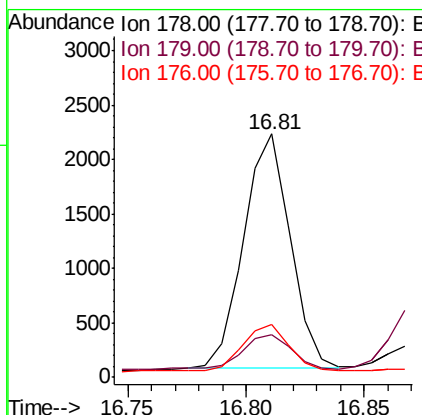
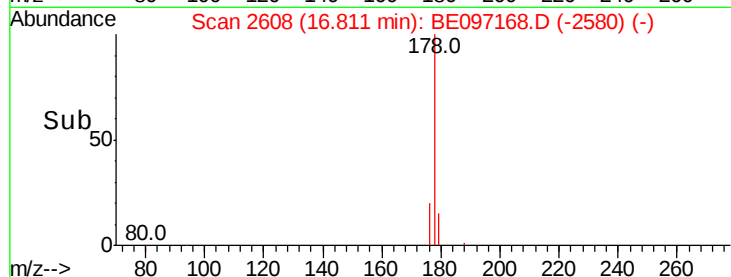
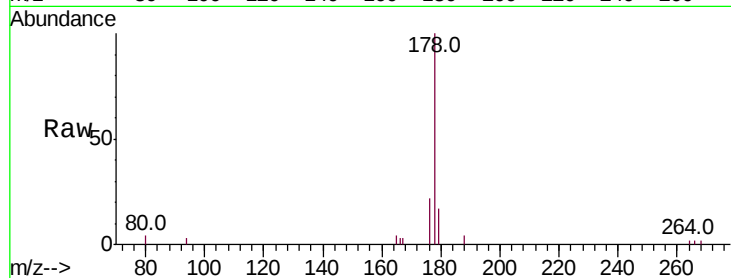
#12
Phenanthrene
Concen: 0.112 ng/ul m
RT: 16.81 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Instrument :
BNA_E
ClientSampleId :
JJ1K5

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.4	18.4	27.6#
176	21.6	13.6	20.4#

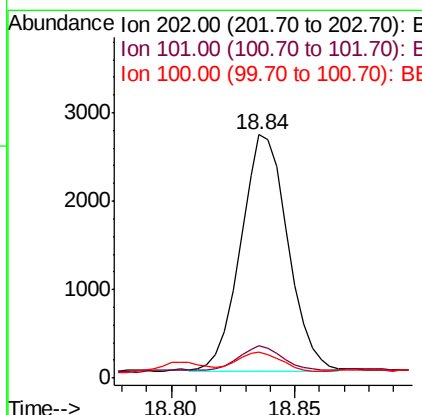
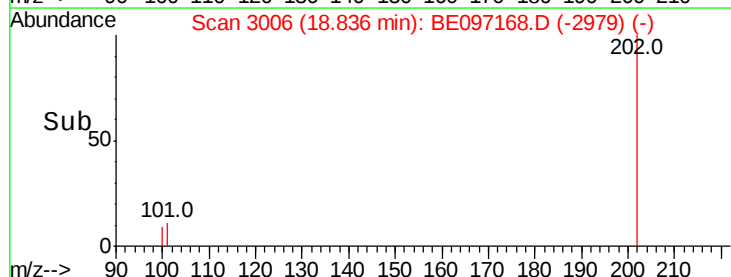
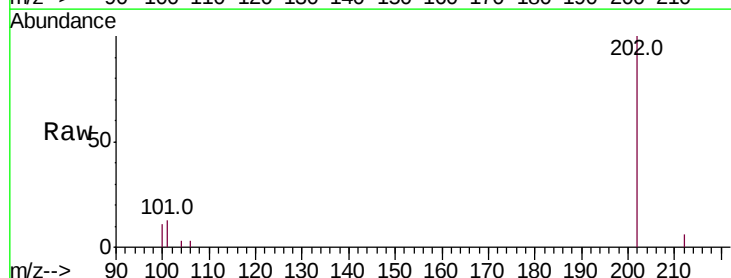
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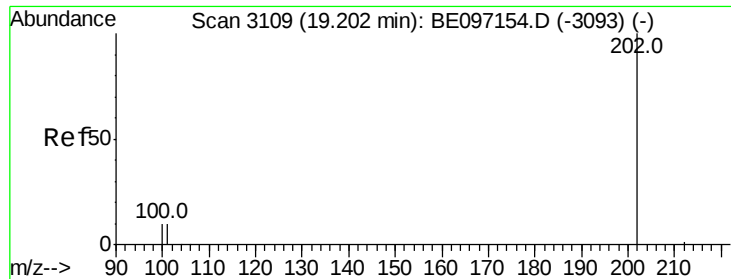
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#15
Fluoranthene
Concen: 0.103 ng/ul m
RT: 18.84 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	30.3
100	10.5	0.0	39.5





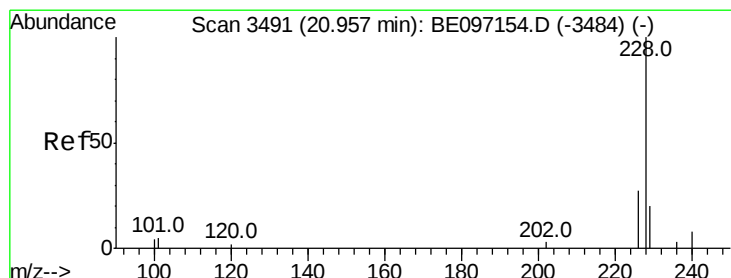
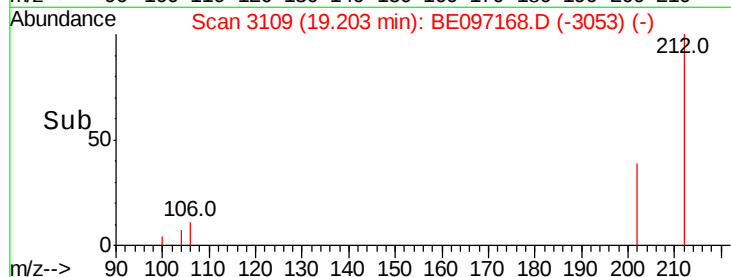
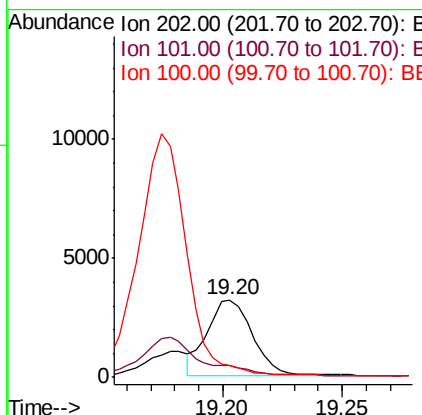
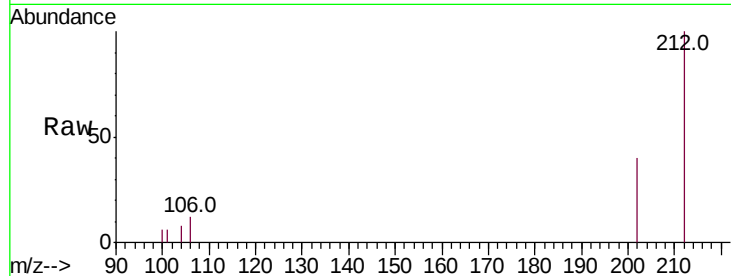
#17
Pvrene
Concen: 0.140 ng/ul m
RT: 19.20 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Instrument :
BNA_E
ClientSampleId :
JJ1K5

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	18.2	27.4#
100	14.8	15.6	23.4#

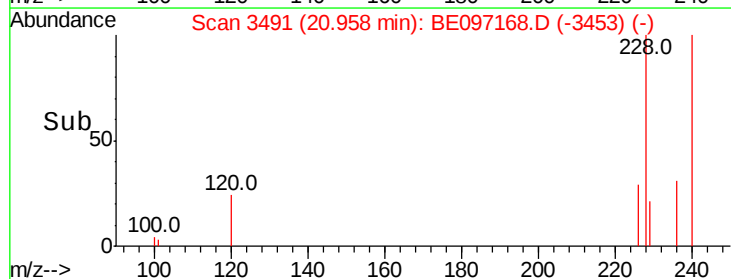
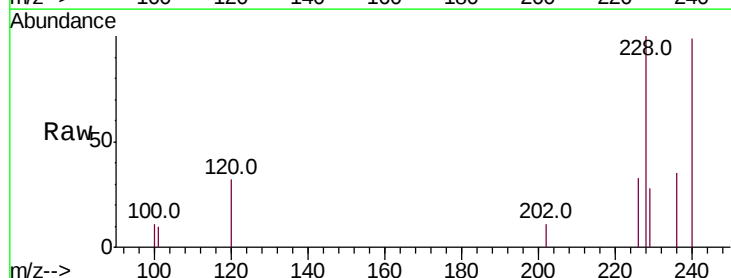
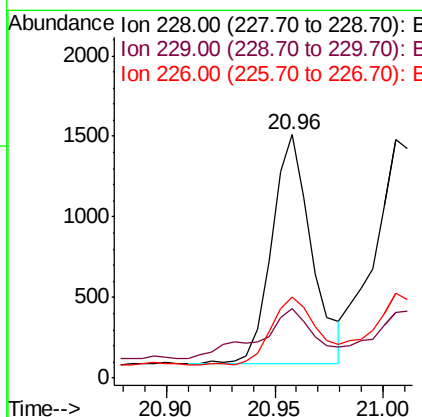
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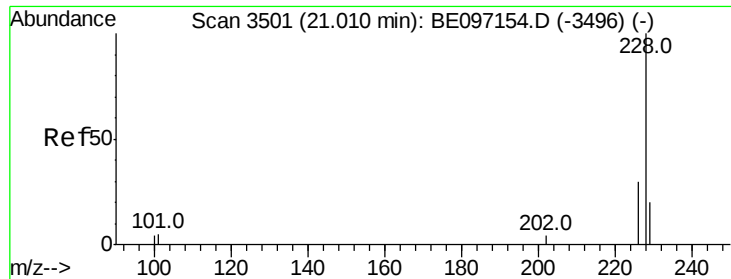
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#18
Benzo(a)anthracene
Concen: 0.057 ng/ul
RT: 20.96 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.3	22.8	34.2
226	33.5	17.0	25.6#





#19

Chrysene

Concen: 0.067 ng/ul

RT: 21.01 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BE097168.D

Acq: 3 Aug 2018 1:44

Instrument :

BNA_E

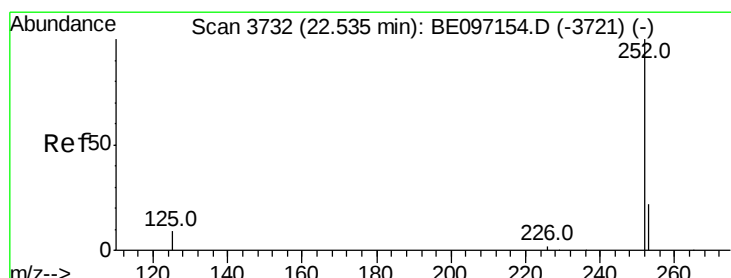
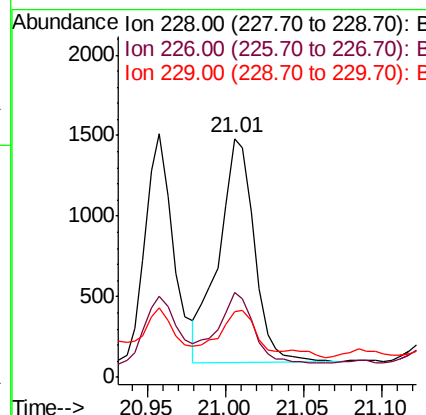
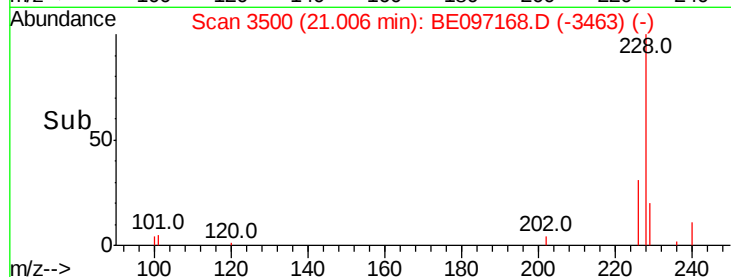
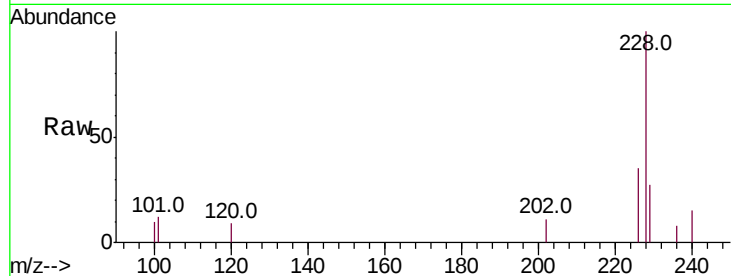
ClientSampleId :

JJ1K5

Tot Ion:	228	Resp:	2192
Ion Ratio	Lower	Upper	
228	100		
226	35.5	23.4	35.0#
229	27.2	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.101 ng/ul m

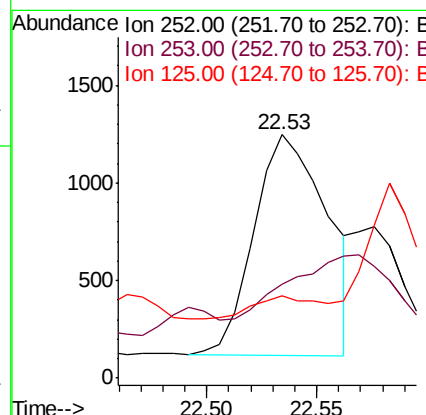
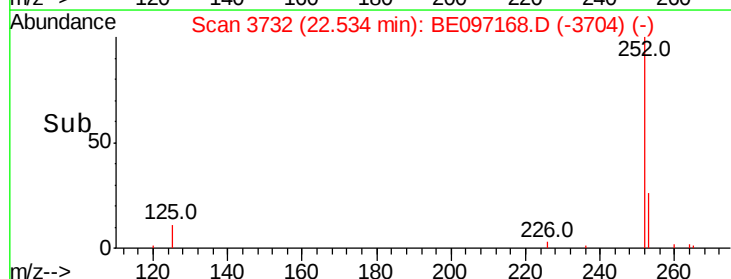
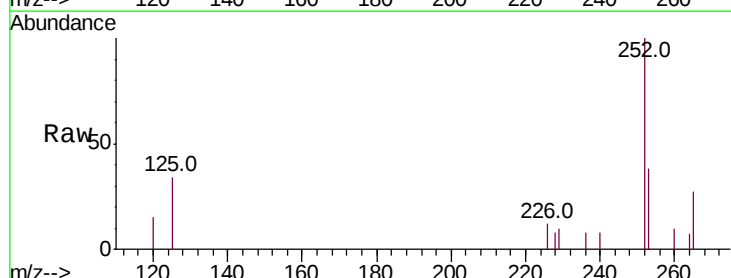
RT: 22.53 min Scan# 3732

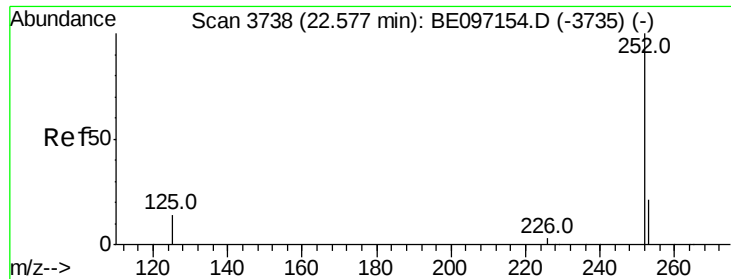
Delta R.T. -0.00 min

Lab File: BE097168.D

Acq: 3 Aug 2018 1:44

Tgt Ion:	252	Resp:	2599
Ion Ratio	Lower	Upper	
252	100		
253	38.4	0.0	64.2
125	34.0	0.0	35.0





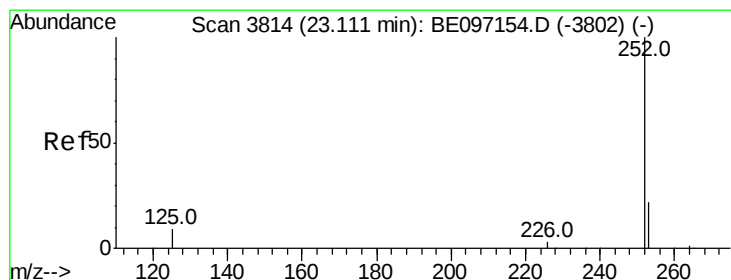
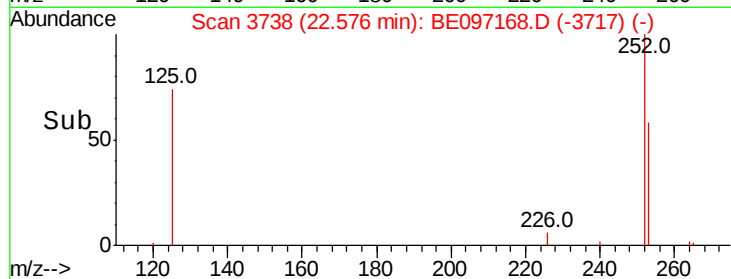
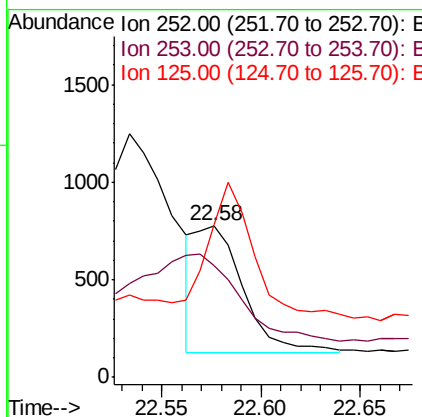
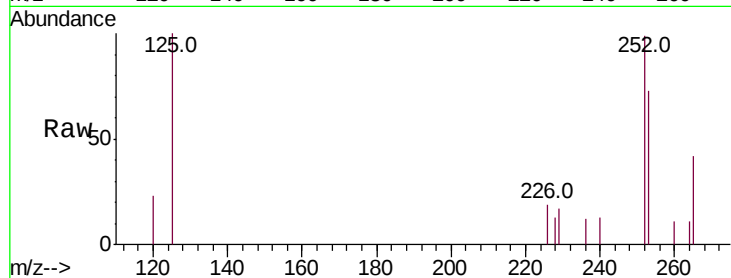
#22
Benzo(k)fluoranthene
Concen: 0.039 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Instrument :
BNA_E
ClientSampleId :
JJ1K5

Tot Ion	Ratio	Lower	Upper
252	100		
253	73.8	24.5	36.7#
125	100.5	13.7	20.5#

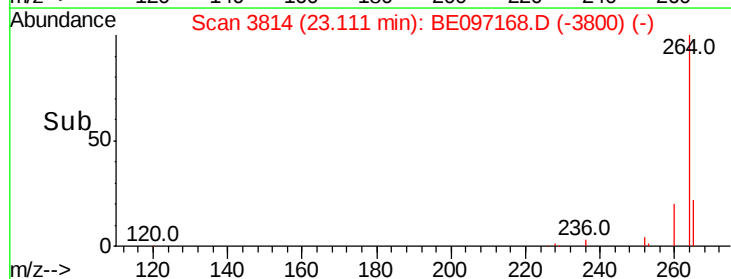
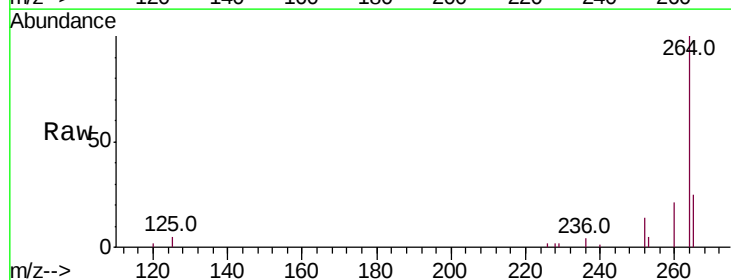
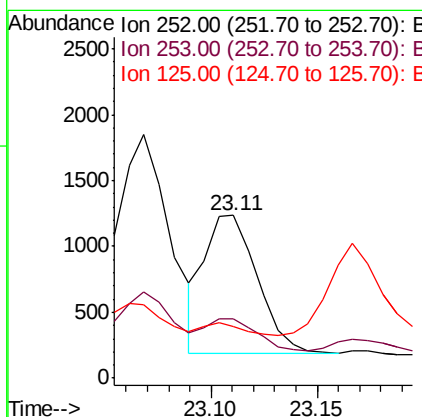
Manual Integrations
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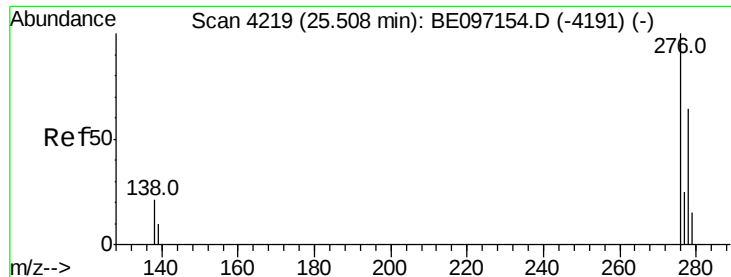
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#23
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.11 min Scan# 3814
Delta R.T. -0.00 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.5	28.5	42.7
125	32.0	18.1	27.1#





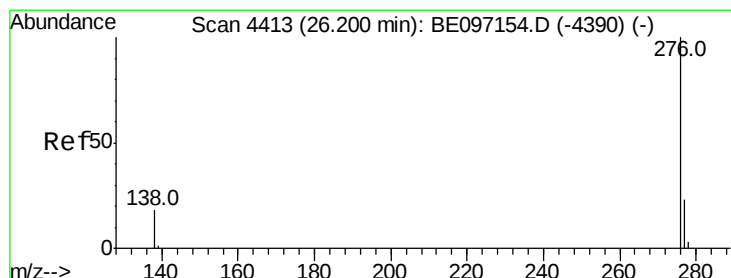
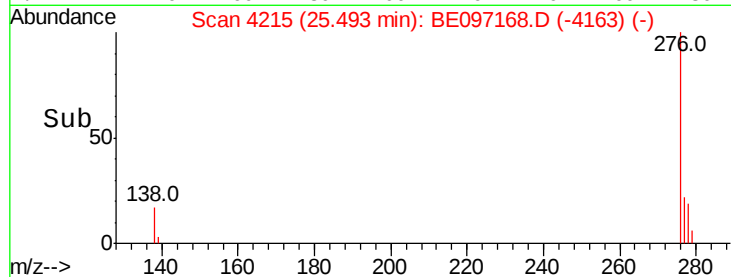
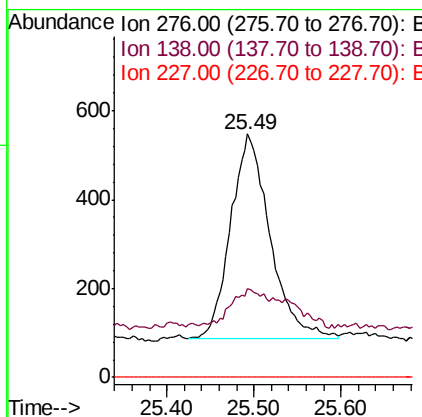
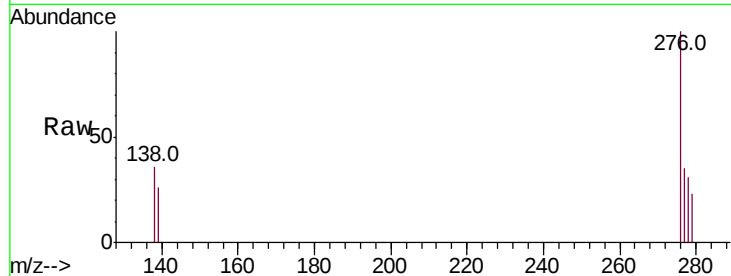
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.044 ng/uL
RT: 25.49 min Scan# 4215
Delta R.T. -0.01 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Instrument :
BNA_E
ClientSampleId :
JJ1K5

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	28.0	42.0
227	0.0	8.0	12.0

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#26
Benzo(g,h,i)perylene
Concen: 0.053 ng/uL
RT: 26.19 min Scan# 4411
Delta R.T. -0.01 min
Lab File: BE097168.D
Acq: 3 Aug 2018 1:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.7	21.8	32.8
277	37.6	20.5	30.7

