

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097177.D
 Acq On : 3 Aug 2018 12:22
 Operator : SJ/JU
 Sample : J4172-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0D06

Manual Integrations
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Quant Time: Aug 03 15:37:41 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	1429	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7491	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4809	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	11604m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12417m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	11263m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2869	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9055m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	1237	0.068	ng/ul#	85
5) 2-Methylnaphthalene	11.81	142	385	0.032	ng/ul#	1
8) Acenaphthene	14.09	153	575	0.038	ng/ul#	92
9) Fluorene	15.08	166	1197	0.069	ng/ul#	82
12) Phenanthrene	16.81	178	3678m	0.124	ng/ul	
15) Fluoranthene	18.84	202	3862m	0.099	ng/ul	
17) Pyrene	19.21	202	3579m	0.108	ng/ul	
18) Benzo(a)anthracene	20.96	228	2245m	0.063	ng/ul	
19) Chrysene	21.01	228	2599m	0.071	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	3411m	0.111	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1345m	0.041	ng/ul	
23) Benzo(a)pyrene	23.12	252	2165	0.070	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	25.50	276	2035	0.053	ng/ul#	83
26) Benzo(g,h,i)perylene	26.21	276	1725	0.052	ng/ul#	56

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

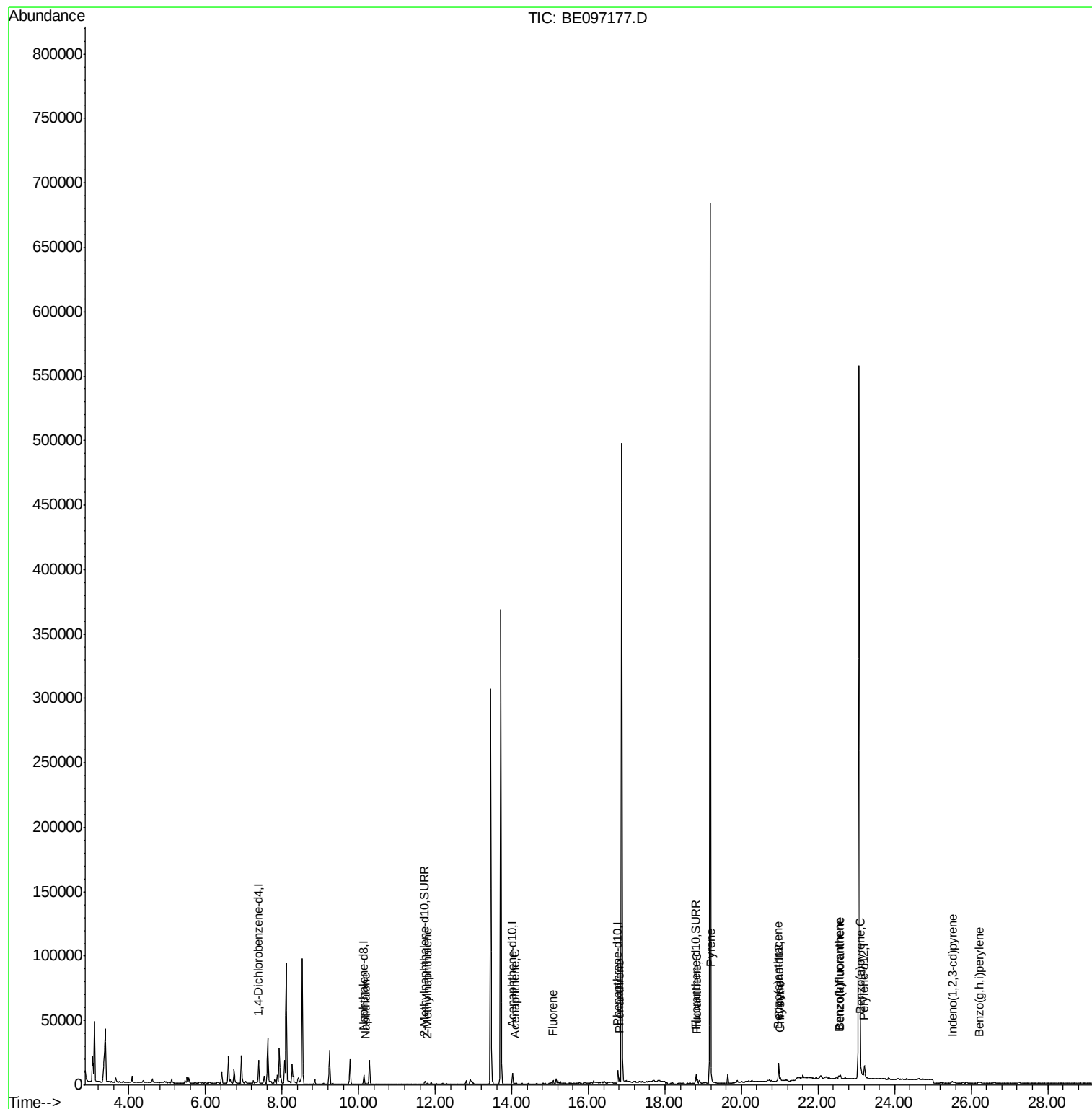
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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ALS Vial : 7 Sample Multiplier: 1

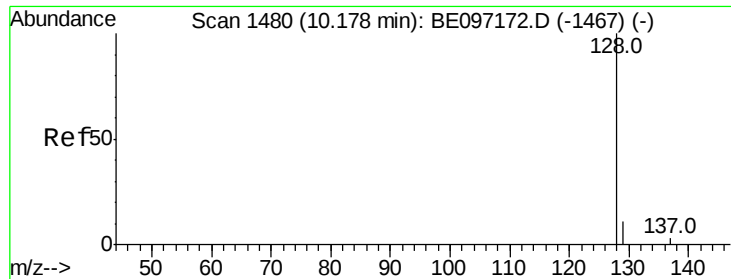
Instrument :
BNA_E
ClientSampleId :
C0D06

Quant Time: Aug 03 15:37:41 2018
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#3

Naphthalene

Concen: 0.068 ng/ul

RT: 10.18 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

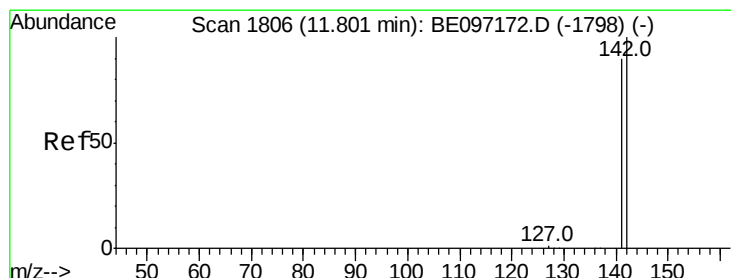
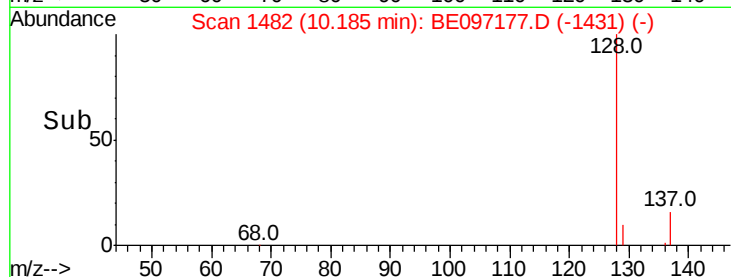
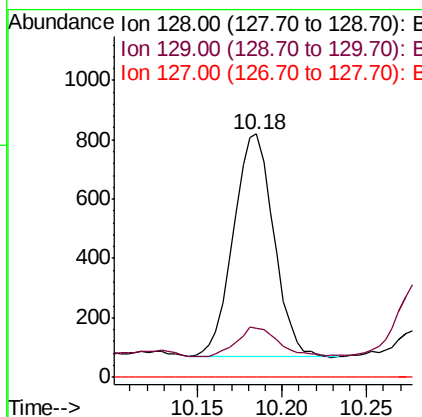
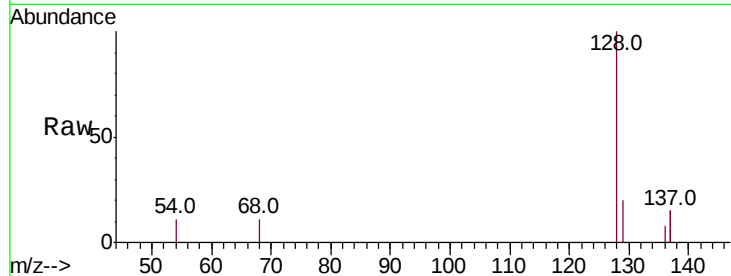
ClientSampleId :

C0D06

Tot Ion:	128	Resp:	1237
Ion Ratio	Lower	Upper	
128	100		
129	20.1	11.3	16.9#
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.032 ng/ul

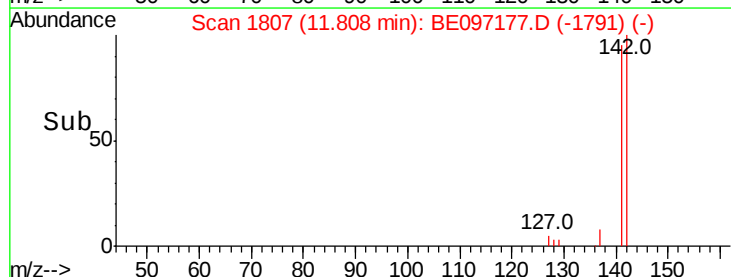
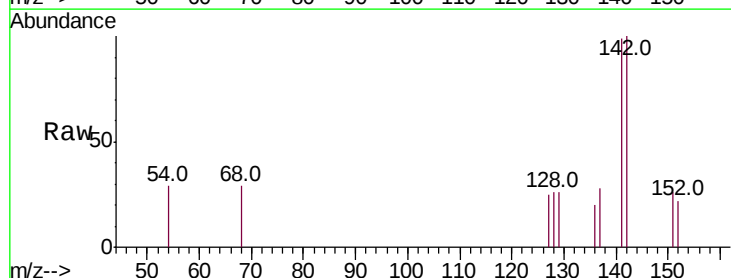
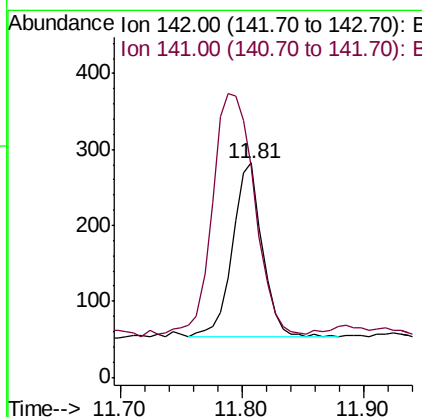
RT: 11.81 min Scan# 1807

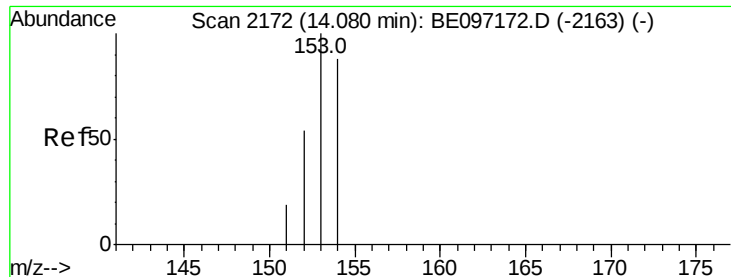
Delta R.T. 0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Tgt Ion:	142	Resp:	385
Ion Ratio	Lower	Upper	
142	100		
141	203.4	72.6	108.8#





#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 14.09 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

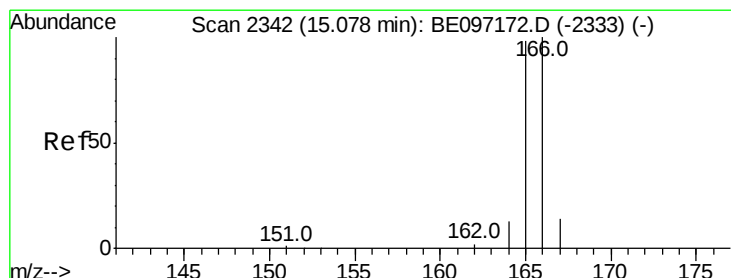
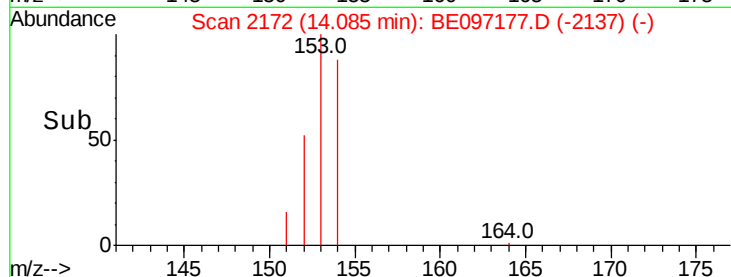
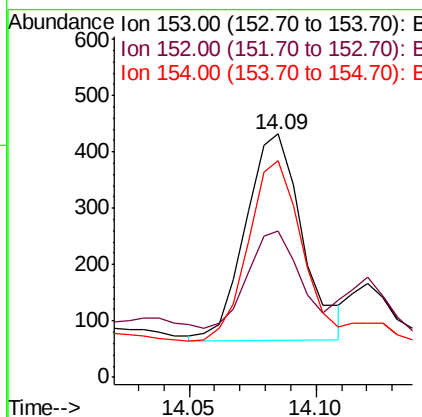
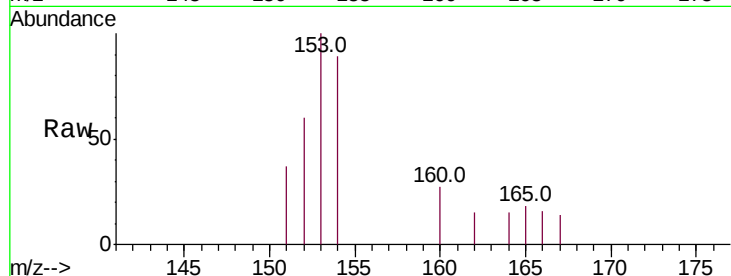
ClientSampleId :

C0D06

Tot Ion:	153	Resp:	575
Ion Ratio	Lower	Upper	
153	100		
152	60.0	36.0	54.0#
154	88.9	72.0	108.0#

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#9

Fluorene

Concen: 0.069 ng/ul

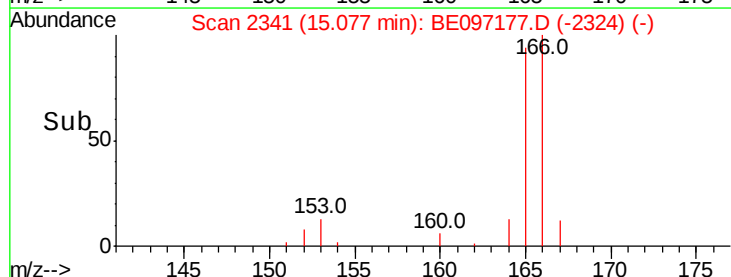
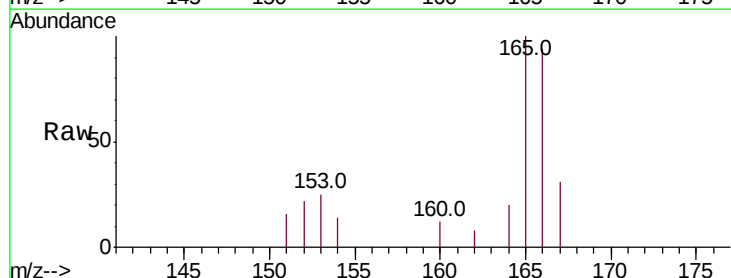
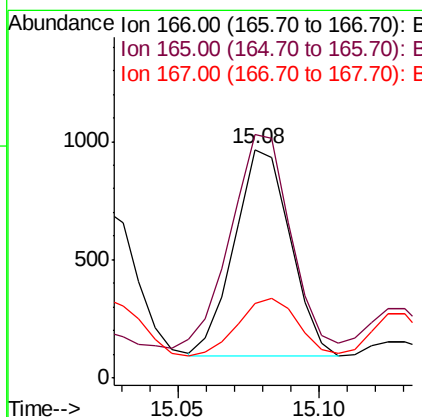
RT: 15.08 min Scan# 2341

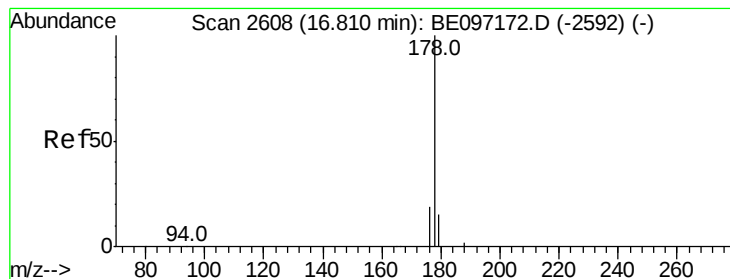
Delta R.T. -0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Tgt Ion:	166	Resp:	1197
Ion Ratio	Lower	Upper	
166	100		
165	106.5	73.4	110.2
167	32.7	14.6	22.0#





#12

Phenanthrene

Concen: 0.124 ng/ul m

RT: 16.81 min Scan# 2607

Delta R.T. -0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

ClientSampleId :

C0D06

Tot Ion:178 Resp: 3678

Ion Ratio Lower Upper

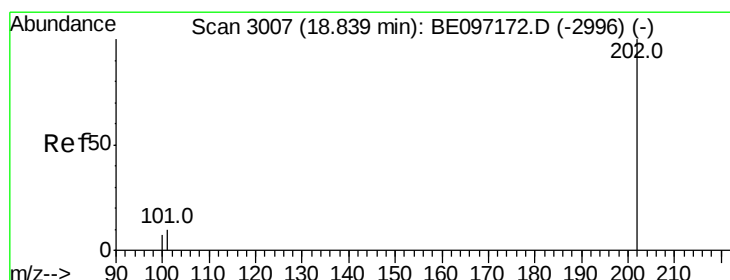
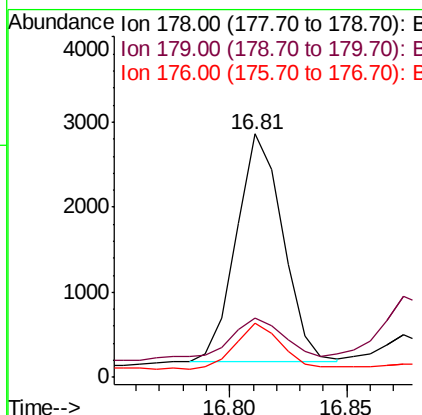
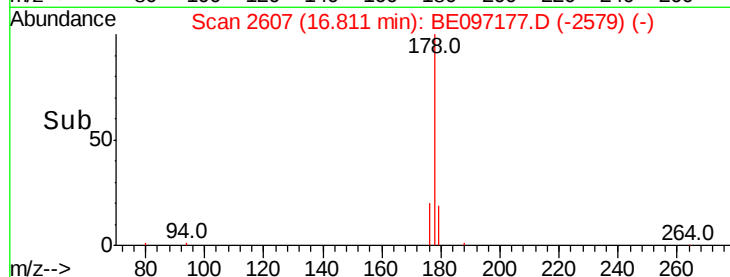
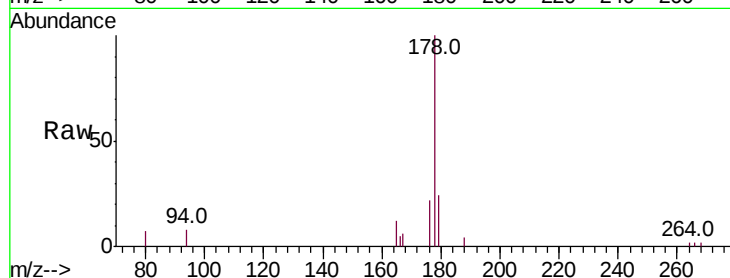
178 100

179 24.4 18.4 27.6

176 22.4 13.6 20.4#

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#15

Fluoranthene

Concen: 0.099 ng/ul m

RT: 18.84 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

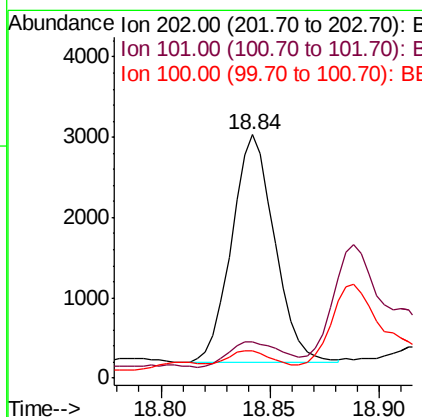
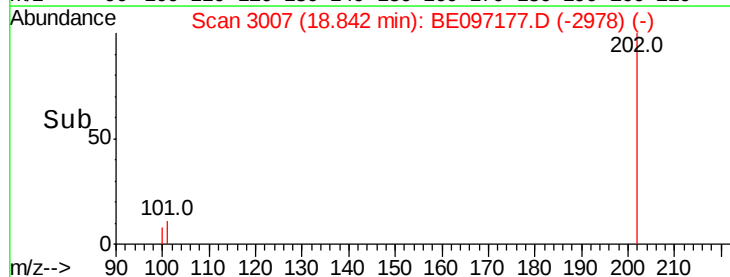
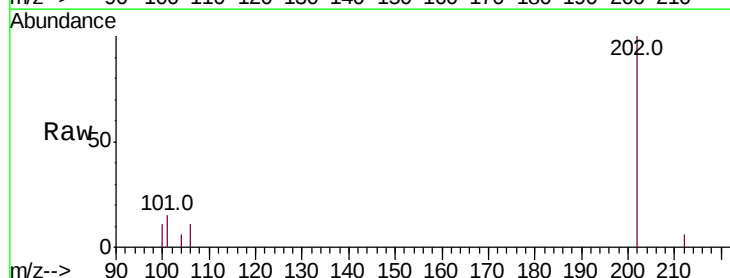
Tgt Ion:202 Resp: 3862

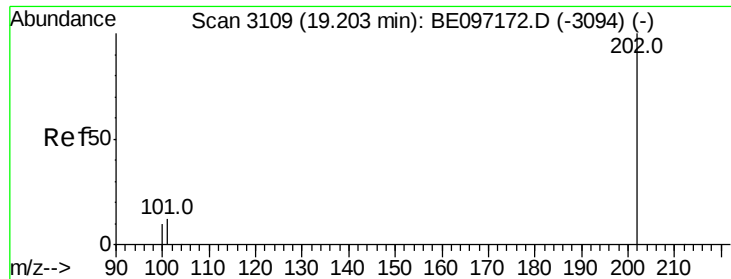
Ion Ratio Lower Upper

202 100

101 15.1 0.0 30.3

100 11.2 0.0 39.5





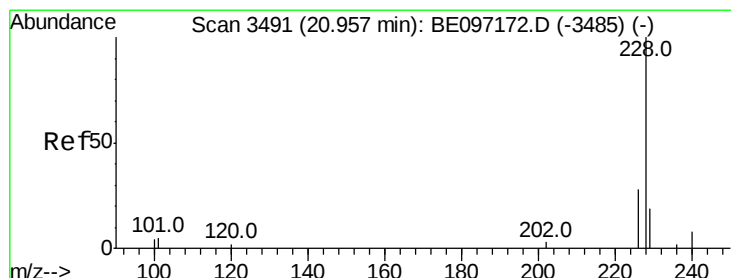
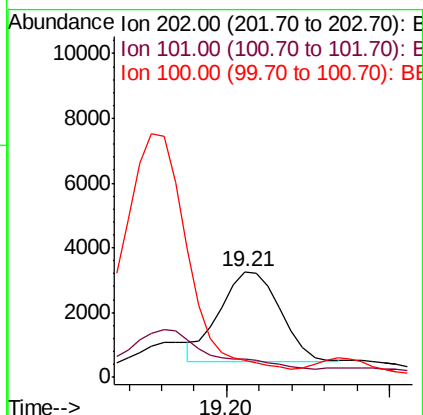
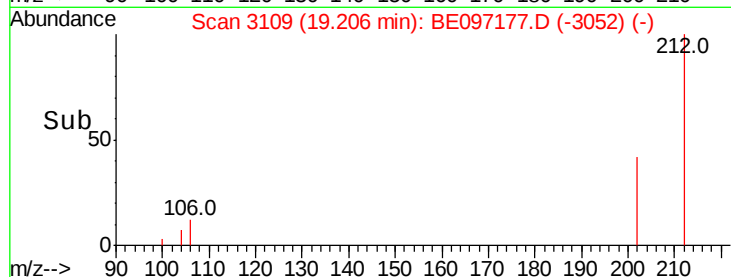
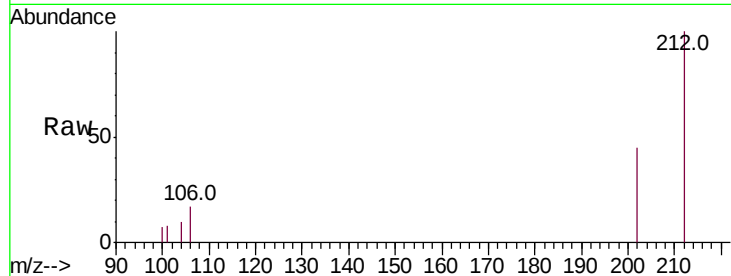
#17
Pvrene
Concen: 0.108 ng/ul m
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097177.D
Acq: 3 Aug 2018 12:22

Instrument :
BNA_E
ClientSampled :
C0D06

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.3	18.2	27.4#
100	15.7	15.6	23.4

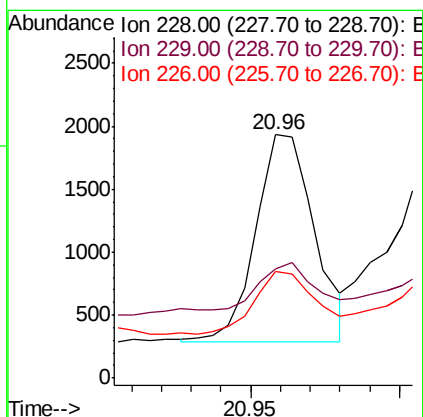
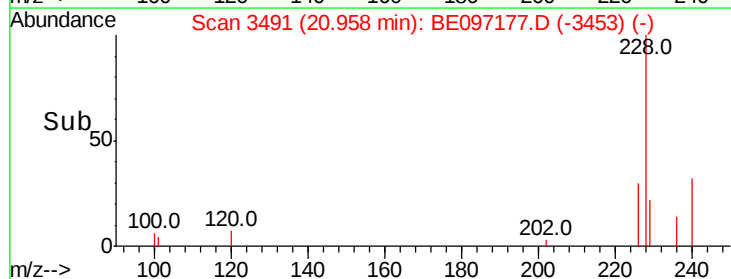
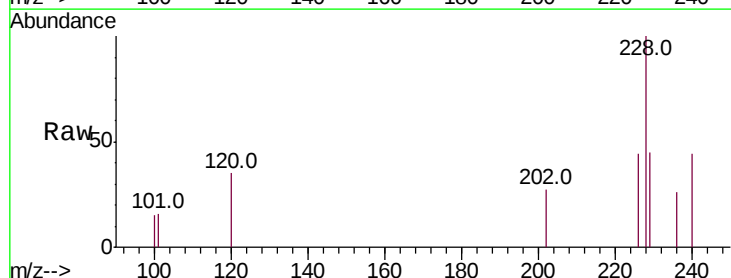
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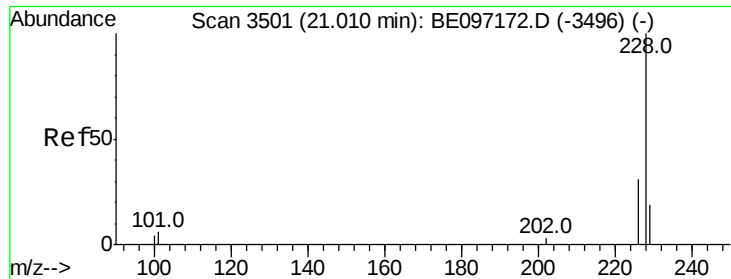
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#18
Benzo(a)anthracene
Concen: 0.063 ng/ul m
RT: 20.96 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE097177.D
Acq: 3 Aug 2018 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	44.7	22.8	34.2#
226	43.7	17.0	25.6#





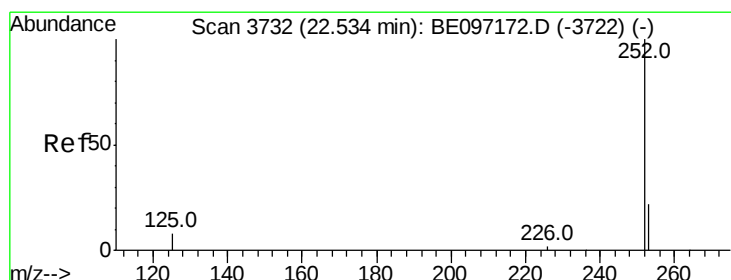
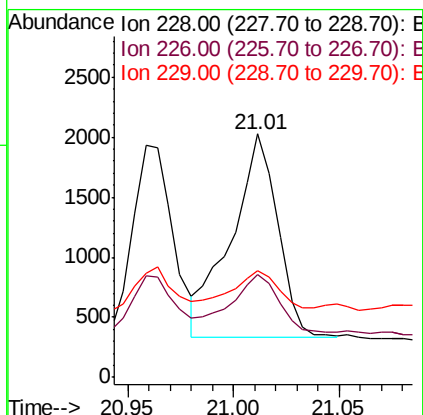
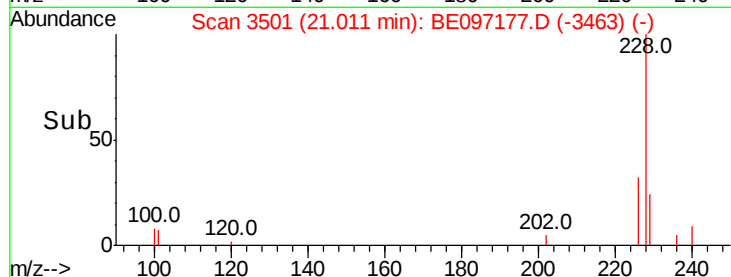
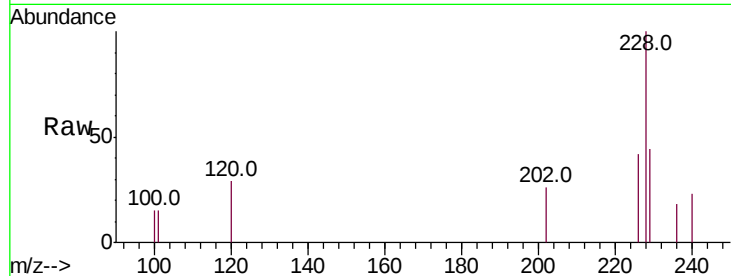
#19
Chrysene
Concen: 0.071 ng/ul m
RT: 21.01 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BE097177.D
Acq: 3 Aug 2018 12:22

Instrument :
BNA_E
ClientSampled :
C0D06

Tot Ion	Ratio	Lower	Upper
228	100		
226	42.4	23.4	35.0#
229	43.8	17.7	26.5#

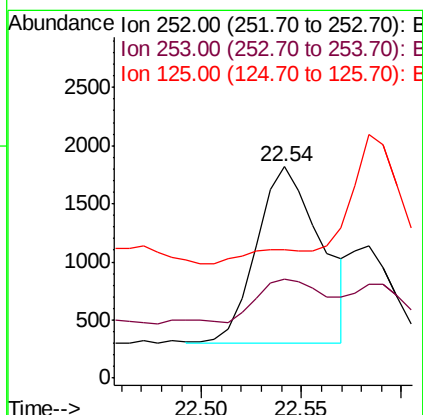
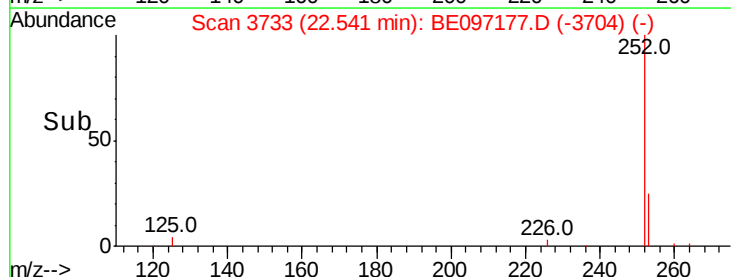
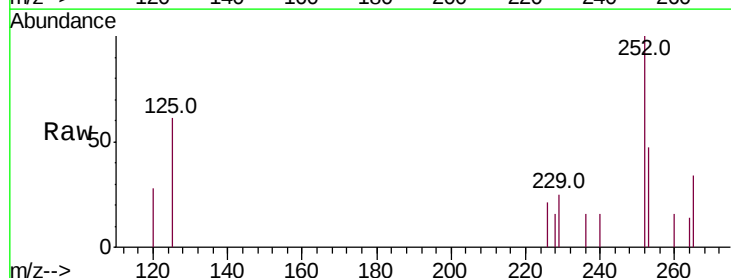
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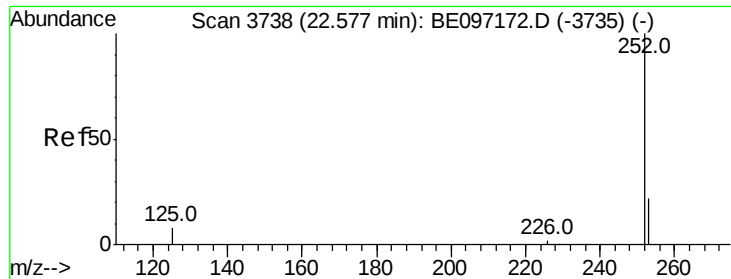
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#21
Benzo(b)fluoranthene
Concen: 0.111 ng/ul m
RT: 22.54 min Scan# 3733
Delta R.T. 0.01 min
Lab File: BE097177.D
Acq: 3 Aug 2018 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	47.2	0.0	64.2
125	61.0	0.0	35.0#





#22

Benzo(k)fluoranthene

Concen: 0.041 ng/ul m

RT: 22.58 min Scan# 3739

Delta R.T. 0.01 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

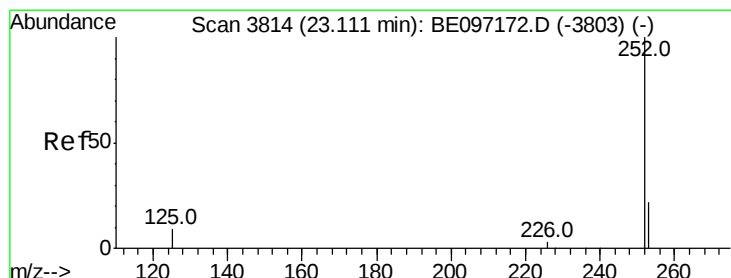
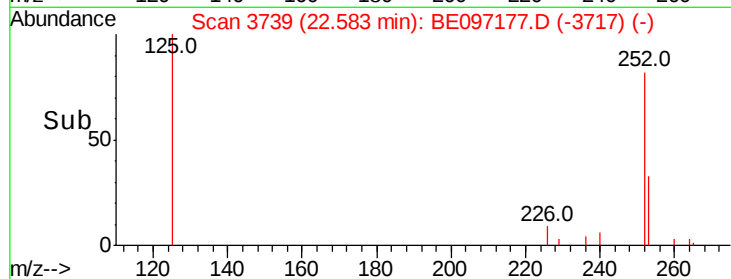
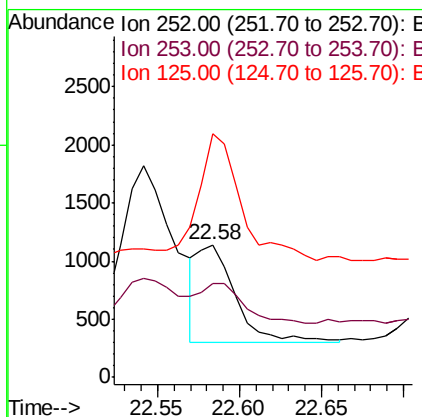
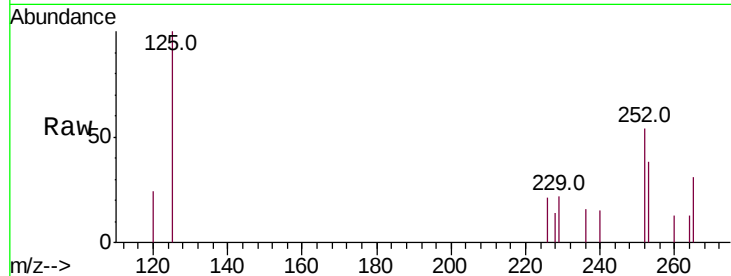
ClientSampleId :

C0D06

Tot Ion:	252	Resp:	1345
Ion Ratio	Lower	Upper	
252	100		
253	70.3	24.5	36.7#
125	183.6	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.070 ng/ul

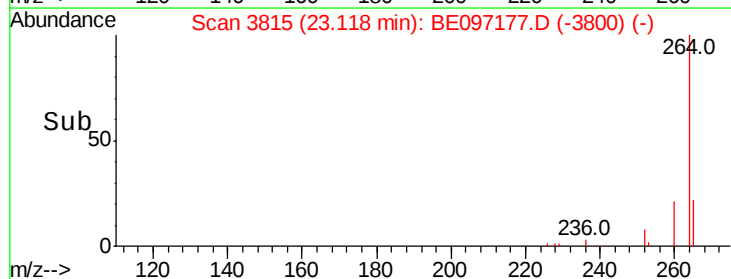
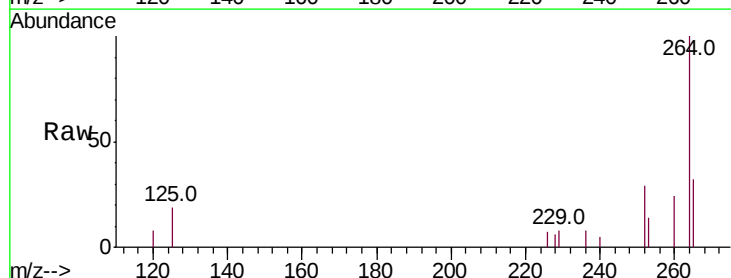
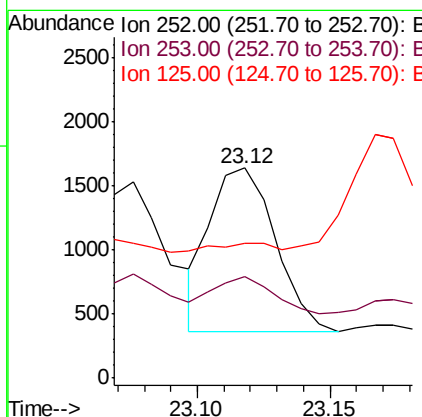
RT: 23.12 min Scan# 3815

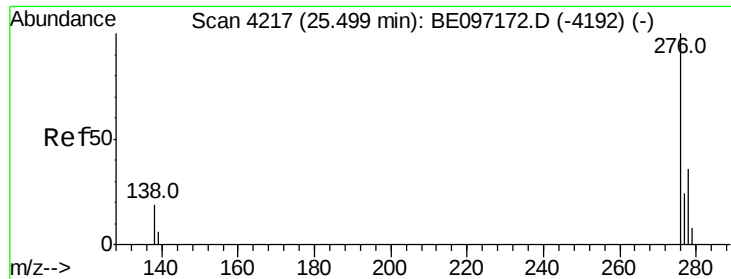
Delta R.T. 0.01 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Tgt Ion:	252	Resp:	2165
Ion Ratio	Lower	Upper	
252	100		
253	48.6	28.5	42.7#
125	64.2	18.1	27.1#





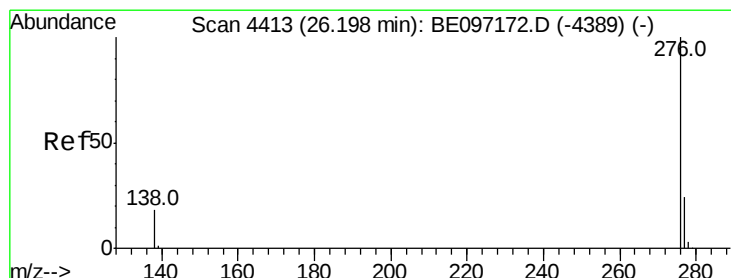
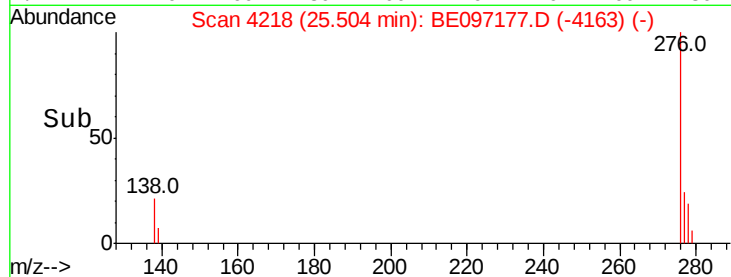
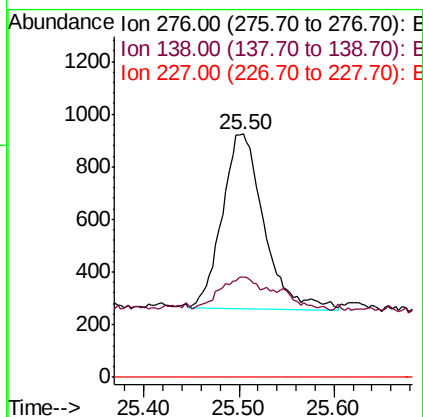
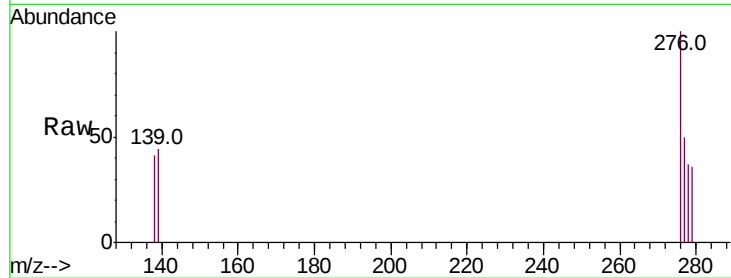
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.053 ng/uL
 RT: 25.50 min Scan# 4218
 Delta R.T. -0.00 min
 Lab File: BE097177.D
 Acq: 3 Aug 2018 12:22

Instrument :
 BNA_E
 ClientSampleId :
 C0D06

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.052 ng/uL
 RT: 26.21 min Scan# 4415
 Delta R.T. 0.01 min
 Lab File: BE097177.D
 Acq: 3 Aug 2018 12:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.7	21.8	32.8#
277	54.9	20.5	30.7#

