

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
 Data File : BE097250.D
 Acq On : 9 Aug 2018 14:36
 Operator : SJ/JU
 Sample : J4268-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3DL

Manual Integrations
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Quant Time: Aug 09 16:28:43 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 : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1314	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7037	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4085	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9414	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9521	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10857	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	775	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1929	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	390	0.023	ng/ul#	71
9) Fluorene	15.08	166	319	0.022	ng/ul#	92
12) Phenanthrene	16.81	178	8815	0.367	ng/ul#	89
13) Anthracene	16.90	178	1145	0.051	ng/ul#	95
15) Fluoranthene	18.84	202	22970	0.724	ng/ul	84
17) Pyrene	19.20	202	21985	0.862	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	9237	0.340	ng/ul#	85
19) Chrysene	21.01	228	12653	0.451	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	16874m	0.570	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	4829m	0.151	ng/ul	
23) Benzo(a)pyrene	23.11	252	11064	0.374	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	8197	0.221	ng/ul#	70
25) Dibenzo(a,h)anthracene	25.52	278	1838	0.061	ng/ul#	92
26) Benzo(g,h,i)perylene	26.21	276	8268	0.258	ng/ul#	93

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

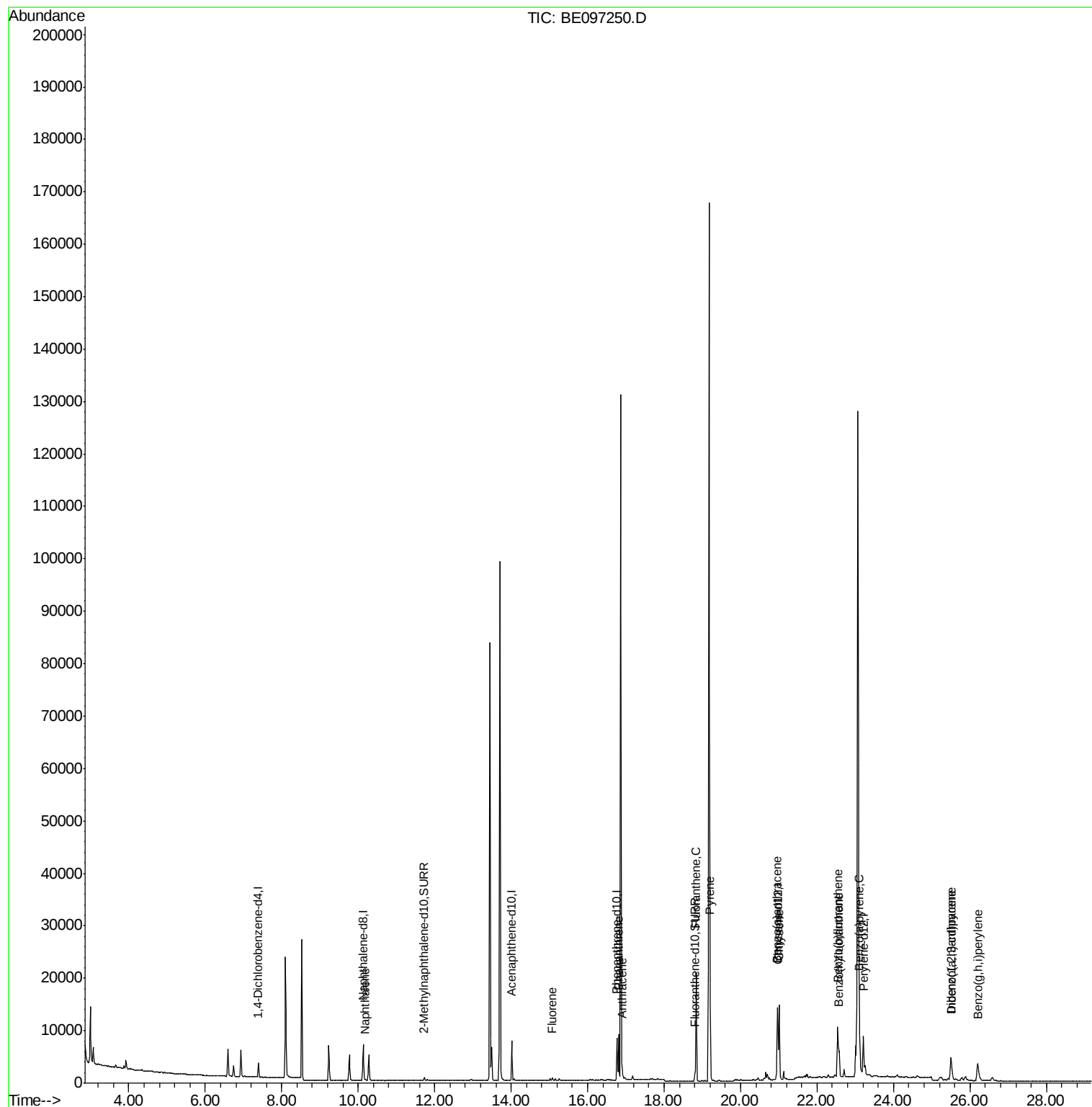
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
Data File : BE097250.D
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Sample : J4268-02DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

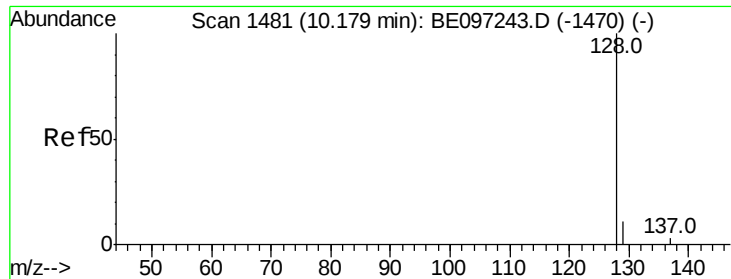
Instrument :
BNA_E
ClientSampleId :
C0AA3DL

Quant Time: Aug 09 16:28:43 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration

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#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.18 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE097250.D

Acq: 9 Aug 2018 14:36

Instrument :

BNA_E

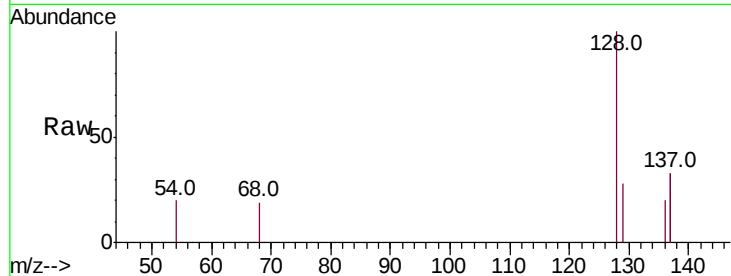
ClientSampleId :

C0AA3DL

Tot Ion:	128	Resp:	390
Ion Ratio	Lower	Upper	
128	100		
129	27.9	11.3	16.9#
127	0.0	4.0	6.0#

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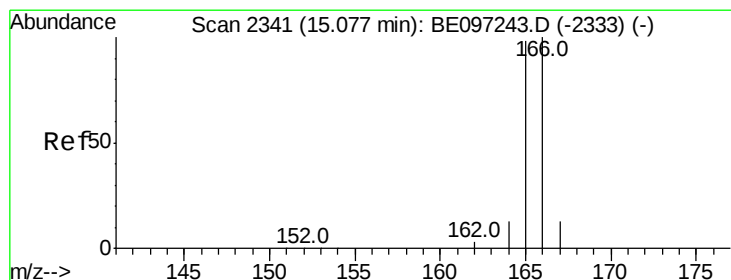
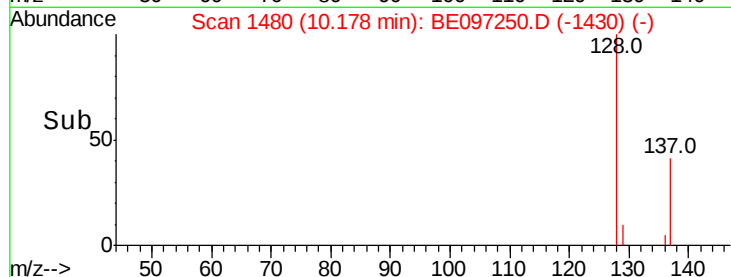
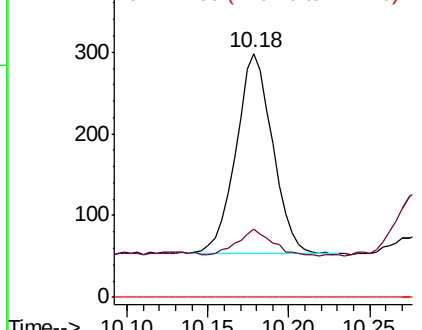
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#9

Fluorene

Concen: 0.022 ng/ul

RT: 15.08 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BE097250.D

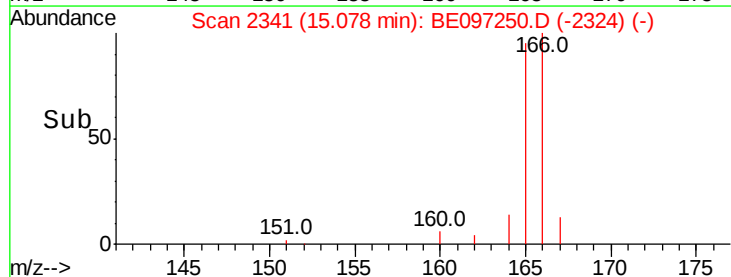
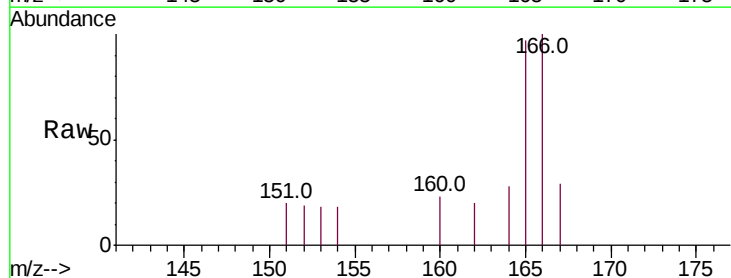
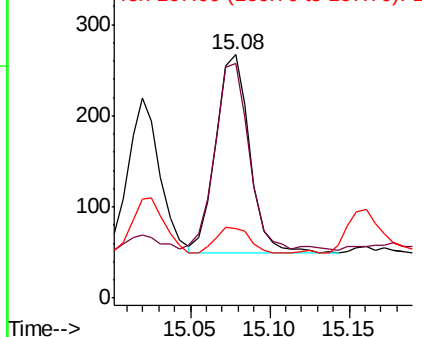
Acq: 9 Aug 2018 14:36

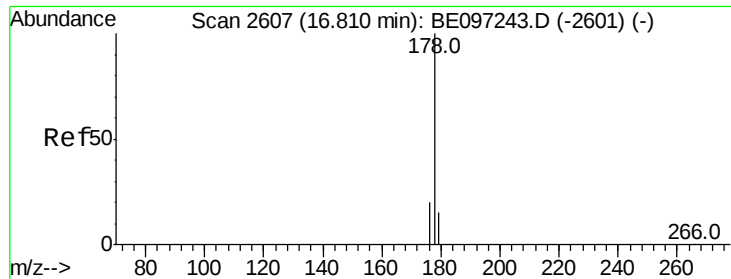
Tgt Ion:	166	Resp:	319
Ion Ratio	Lower	Upper	
166	100		
165	96.6	73.4	110.2
167	28.8	14.6	22.0#

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.367 ng/ul

RT: 16.81 min Scan# 2607

Delta R.T. -0.00 min

Lab File: BE097250.D

Acq: 9 Aug 2018 14:36

Instrument :

BNA_E

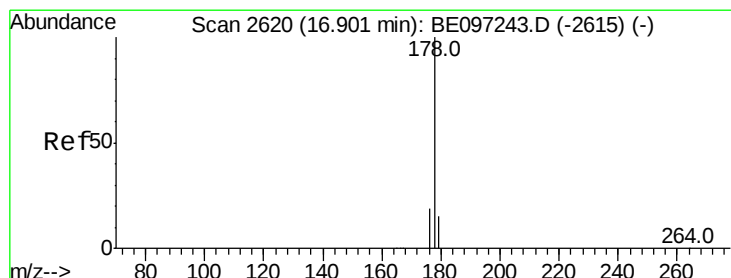
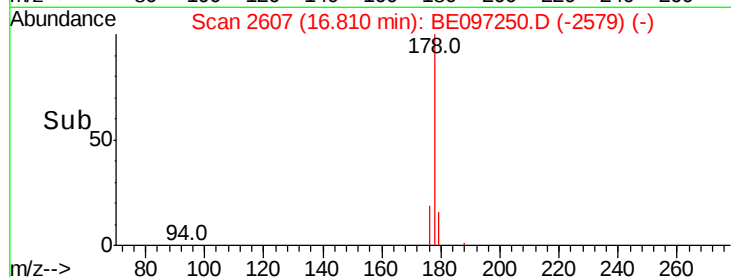
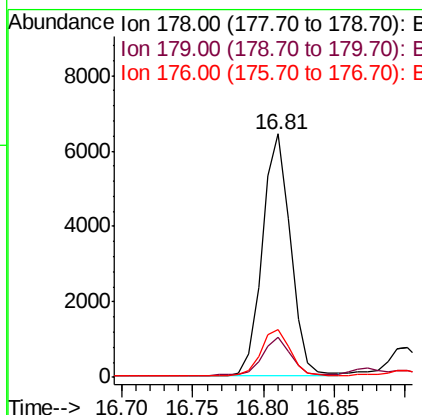
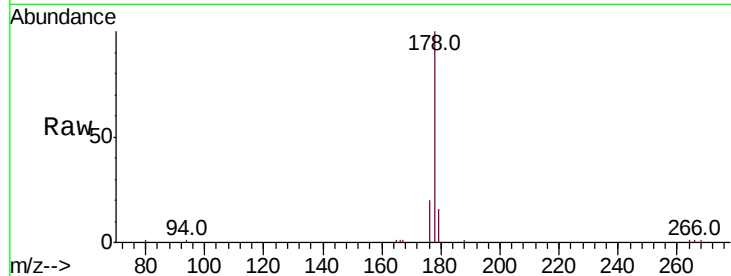
ClientSampleId :

C0AA3DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.5	18.4	27.6#
176	19.9	13.6	20.4

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#13

Anthracene

Concen: 0.051 ng/ul

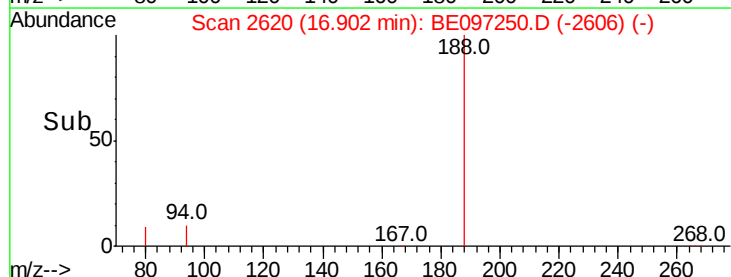
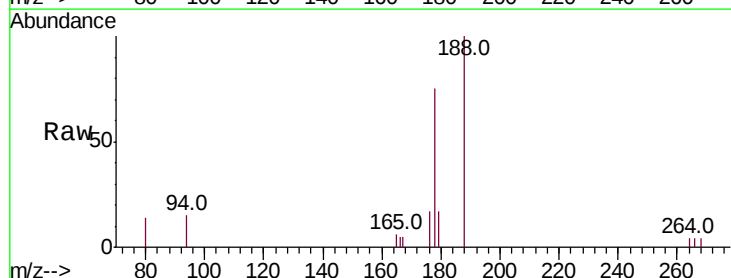
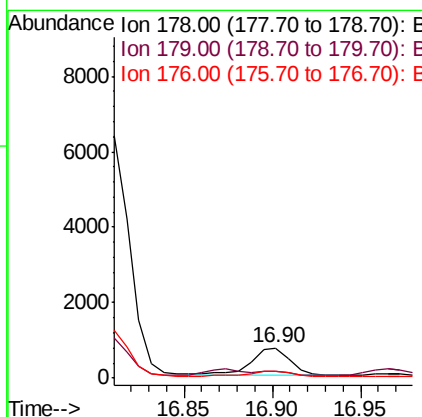
RT: 16.90 min Scan# 2620

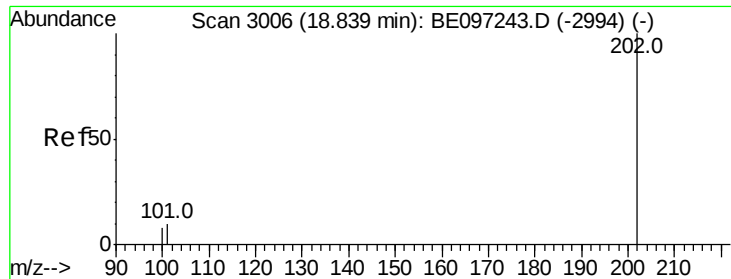
Delta R.T. -0.00 min

Lab File: BE097250.D

Acq: 9 Aug 2018 14:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.8	18.1	27.1
176	23.3	14.7	22.1#





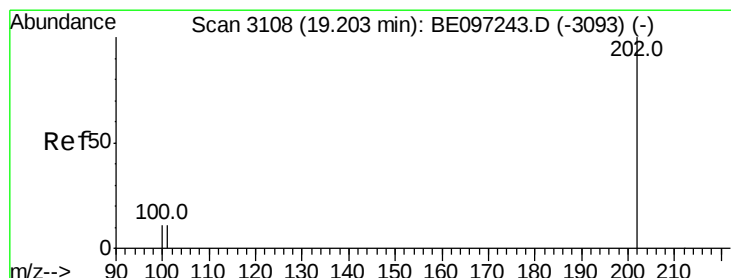
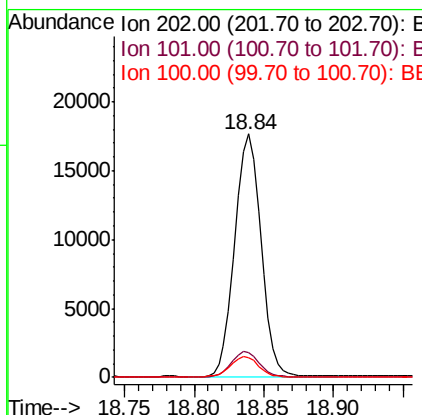
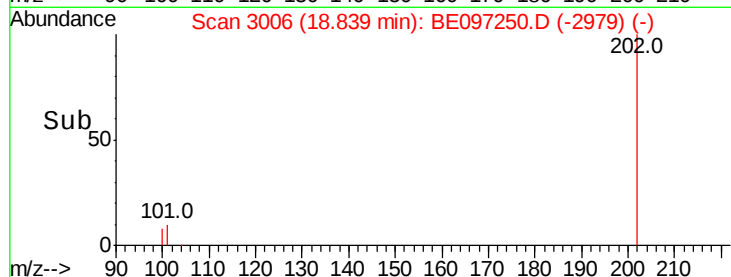
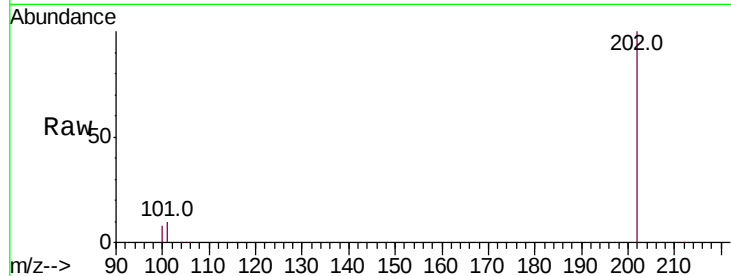
#15
Fluoranthene
 Concen: 0.724 ng/ul
 RT: 18.84 min Scan# 3006
 Delta R.T. -0.00 min
 Lab File: BE097250.D
 Acq: 9 Aug 2018 14:36

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	30.3
100	8.1	0.0	39.5

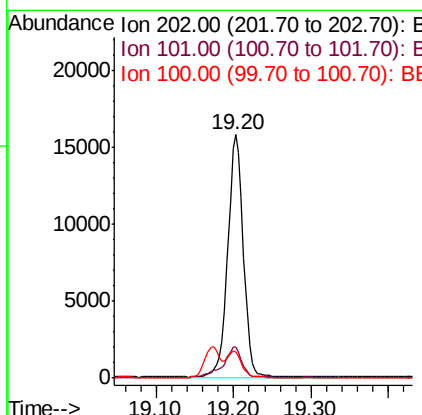
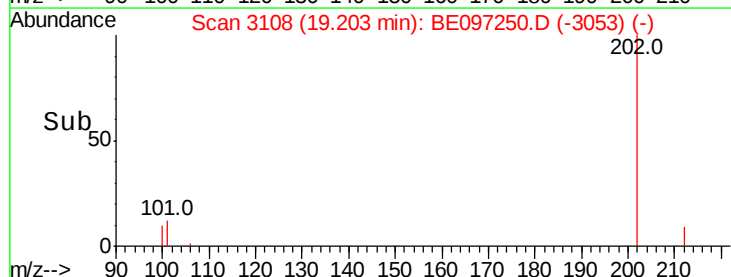
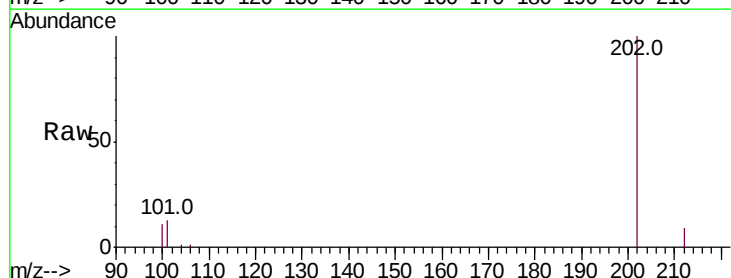
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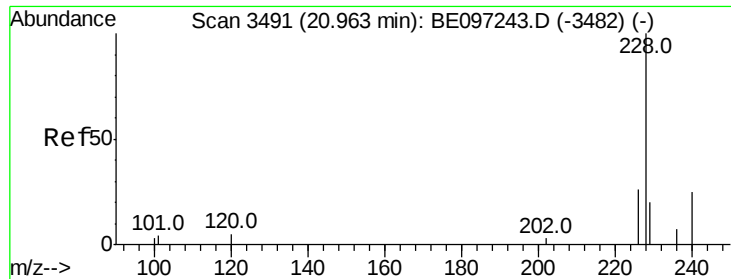
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#17
Pyrene
 Concen: 0.862 ng/ul
 RT: 19.20 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BE097250.D
 Acq: 9 Aug 2018 14:36

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.6	18.2	27.4#
100	10.7	15.6	23.4#





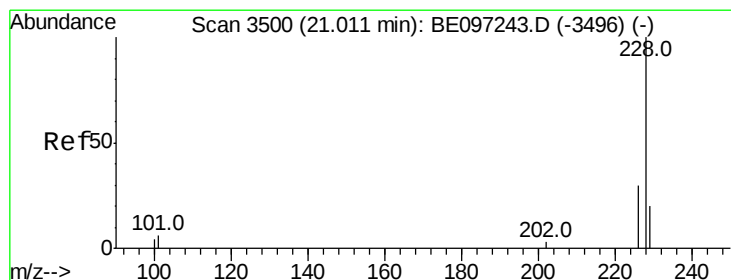
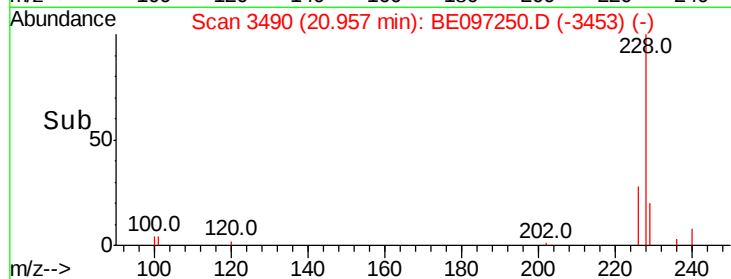
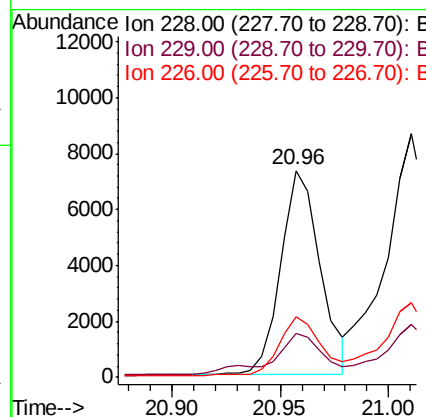
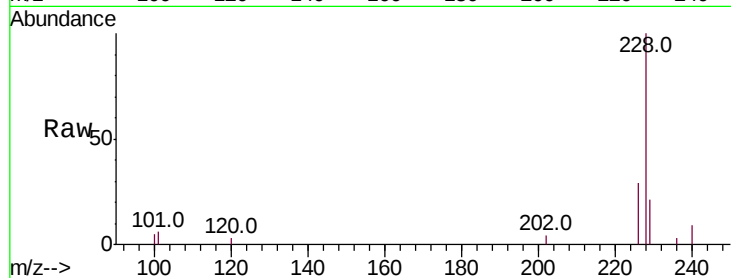
#18
Benzo(a)anthracene
Concen: 0.340 ng/ul
RT: 20.96 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BE097250.D
Acq: 9 Aug 2018 14:36

Instrument :
BNA_E
ClientSampleId :
C0AA3DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.2	22.8	34.2#
226	29.3	17.0	25.6#

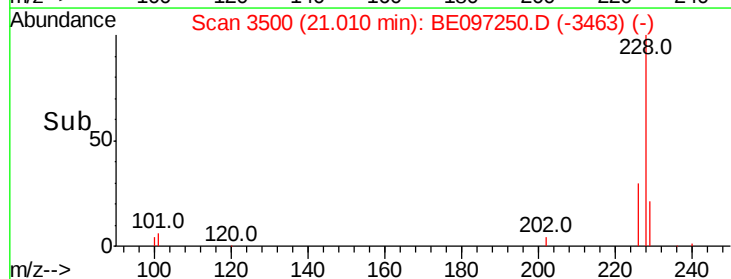
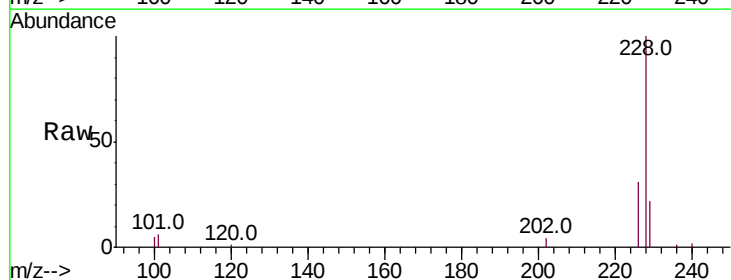
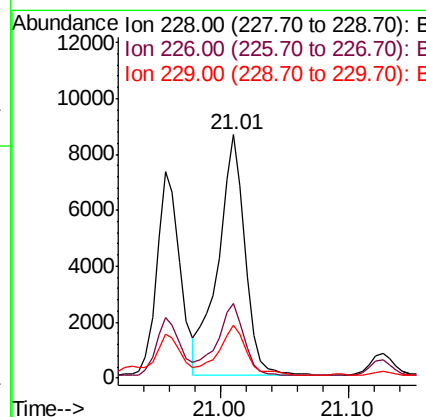
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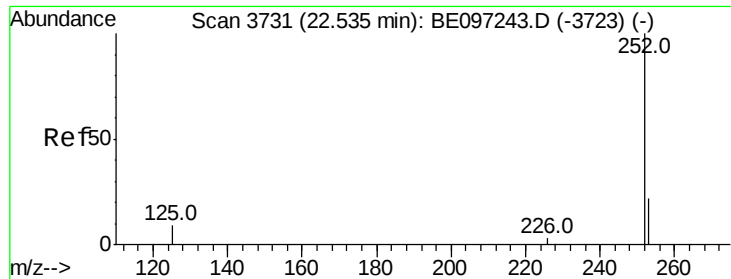
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#19
Chrysene
Concen: 0.451 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE097250.D
Acq: 9 Aug 2018 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.0
229	21.6	17.7	26.5





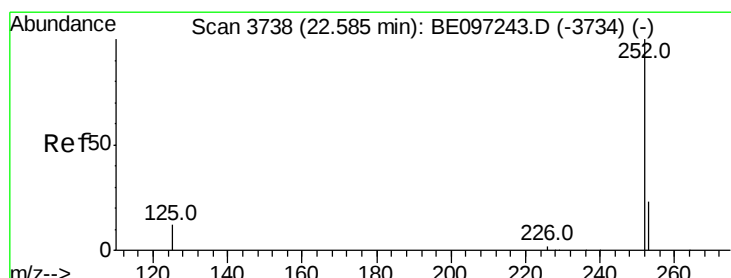
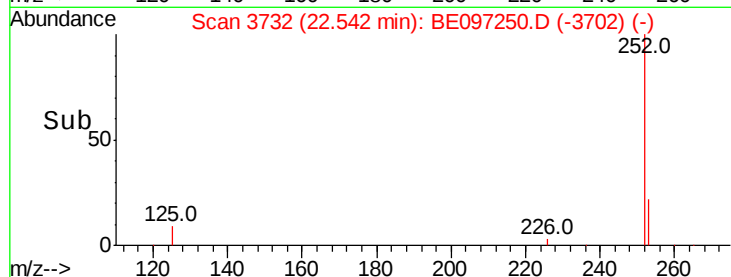
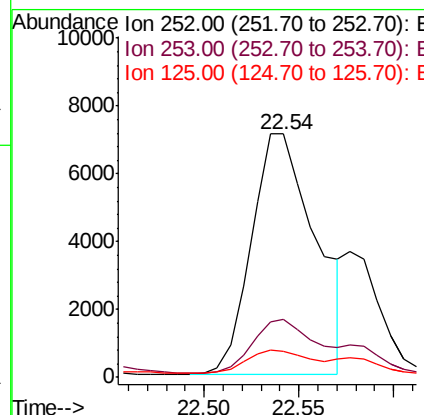
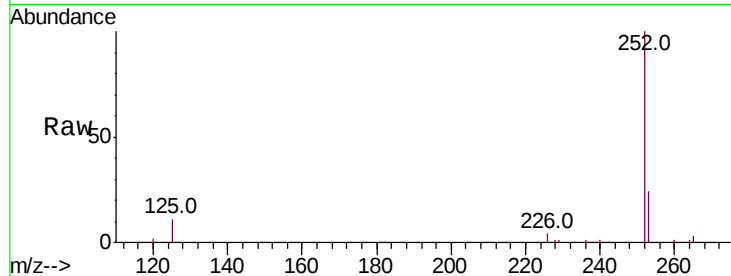
#21
Benzo(b)fluoranthene
Concen: 0.570 ng/ul m
RT: 22.54 min Scan# 3732
Delta R.T. 0.01 min
Lab File: BE097250.D
Acq: 9 Aug 2018 14:36

Instrument :
BNA_E
ClientSampleId :
C0AA3DL

Tot Ion	Ratio	Resp	Lower	Upper
252	100	16874		
253	23.8	0.0	64.2	
125	10.6	0.0	35.0	

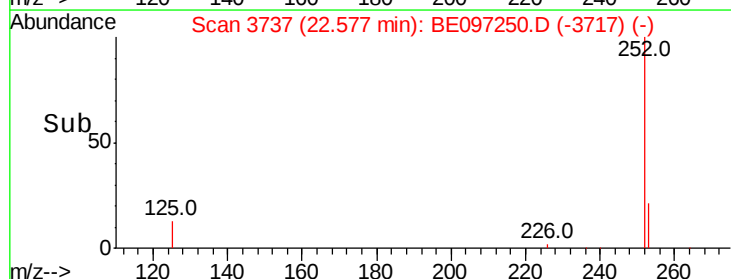
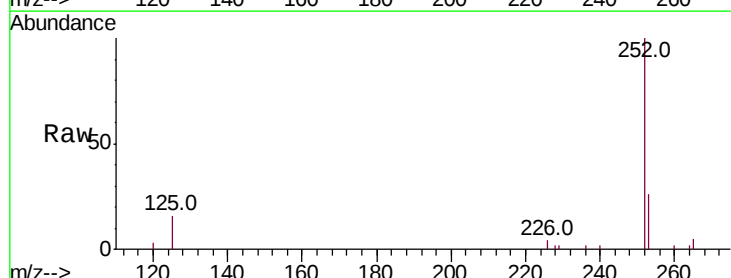
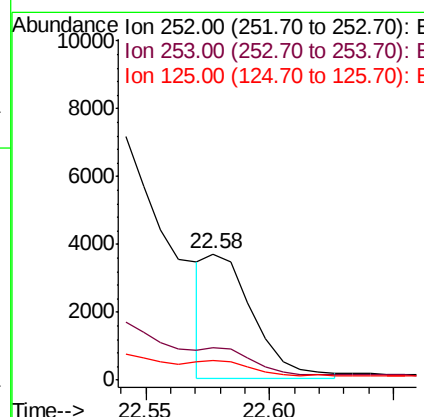
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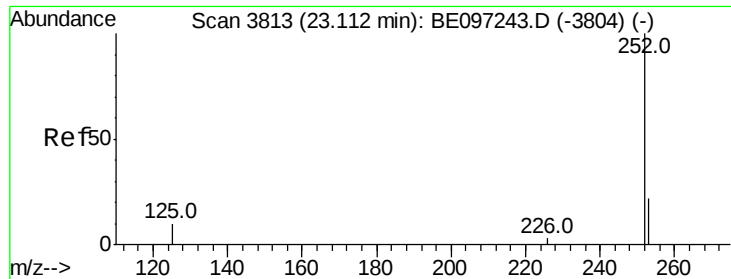
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#22
Benzo(k)fluoranthene
Concen: 0.151 ng/ul m
RT: 22.58 min Scan# 3737
Delta R.T. -0.01 min
Lab File: BE097250.D
Acq: 9 Aug 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	4829		
253	25.6	24.5	36.7	
125	15.8	13.7	20.5	





#23

Benzo(a)pyrene

Concen: 0.374 ng/ul

RT: 23.11 min Scan# 3813

Delta R.T. 0.00 min

Lab File: BE097250.D

Acq: 9 Aug 2018 14:36

Instrument :

BNA_E

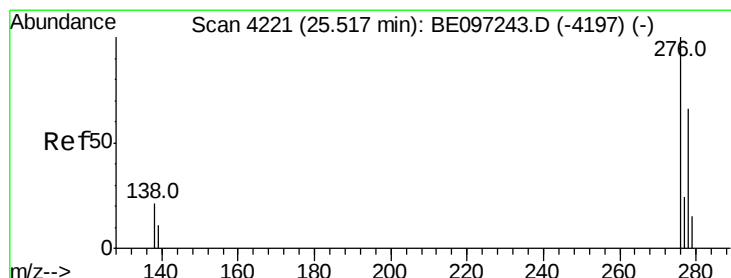
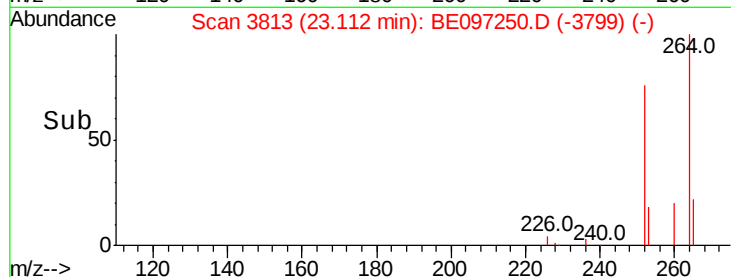
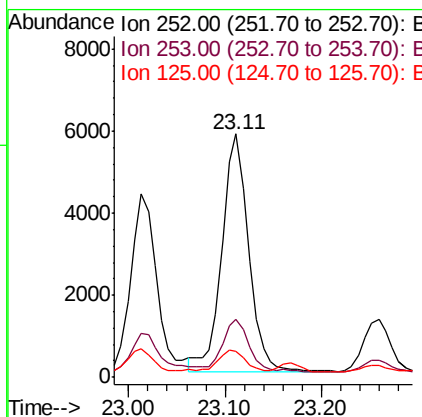
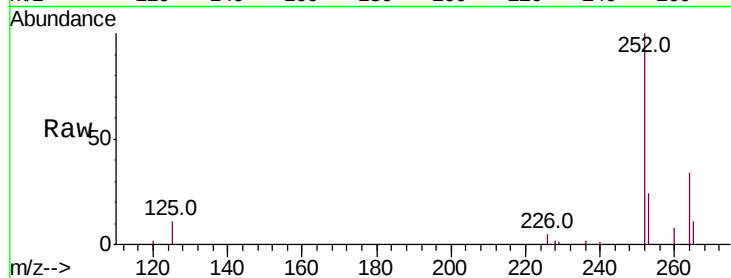
ClientSampleId :

C0AA3DL

Tot Ion:	252	Resp:	11064
Ion Ratio	Lower	Upper	
252	100		
253	23.9	28.5	42.7#
125	10.7	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.221 ng/ul

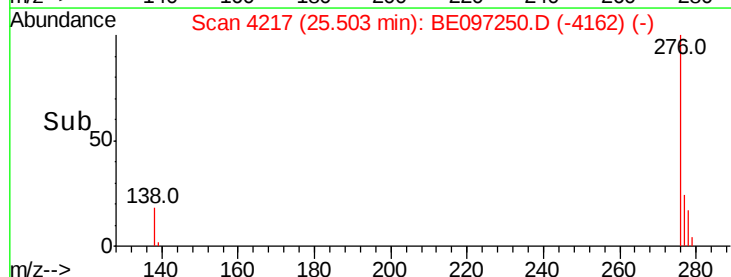
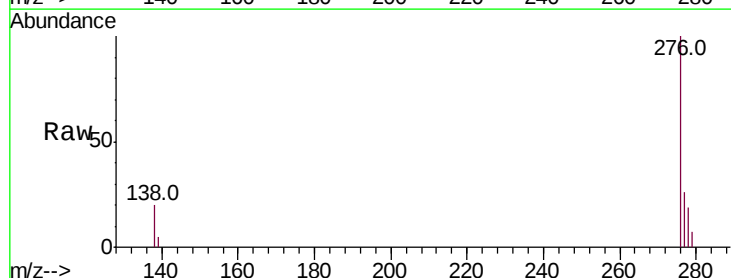
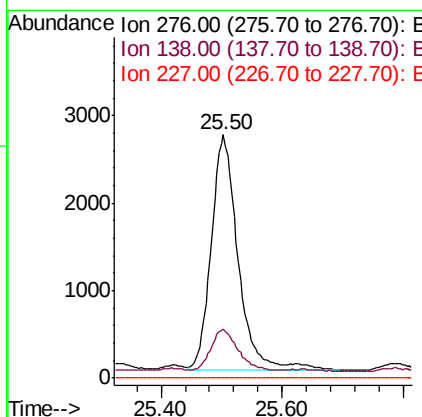
RT: 25.50 min Scan# 4217

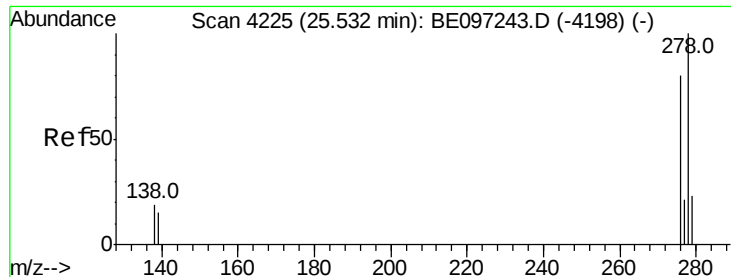
Delta R.T. -0.00 min

Lab File: BE097250.D

Acq: 9 Aug 2018 14:36

Tgt Ion:	276	Resp:	8197
Ion Ratio	Lower	Upper	
276	100		
138	17.4	28.0	42.0#
227	0.0	8.0	12.0#





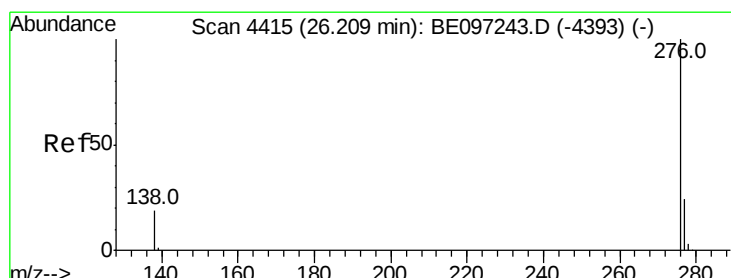
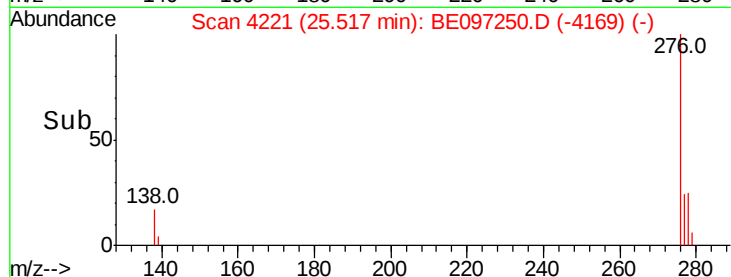
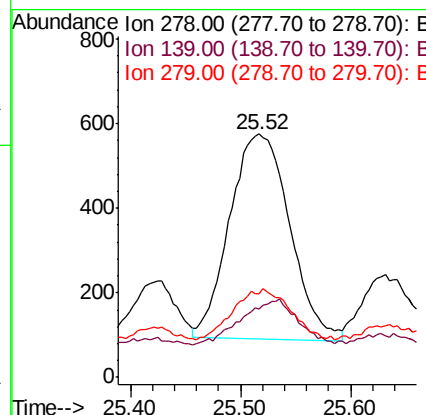
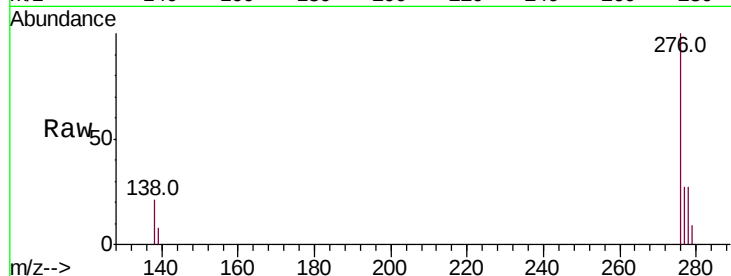
#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 25.52 min Scan# 4221
Delta R.T. -0.02 min
Lab File: BE097250.D
Acq: 9 Aug 2018 14:36

Instrument :
BNA_E
ClientSampleId :
C0AA3DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	28.1	17.4	26.0#
279	34.5	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.258 ng/ul
RT: 26.21 min Scan# 4415
Delta R.T. 0.00 min
Lab File: BE097250.D
Acq: 9 Aug 2018 14:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	21.8	32.8#
277	25.8	20.5	30.7

