

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004124.D
 Acq On : 19 Dec 2018 21:24
 Operator : JU/SJ
 Sample : J6297-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F28

Manual Integrations
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Quant Time: Dec 20 06:31:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 05:49:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1328	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6773	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4161	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11026m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12719m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11369m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2223	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7664m	0.24	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	12544	0.659	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	9952	0.749	ng/ul	100
12) Phenanthrene	17.25	178	13441m	0.371	ng/ul	
13) Anthracene	17.34	178	3986m	0.134	ng/ul	
15) Fluoranthene	19.27	202	15680m	0.367	ng/ul	
17) Pyrene	19.64	202	23624m	0.518	ng/ul	
18) Benzo(a)anthracene	21.38	228	10600	0.264	ng/ul#	88
19) Chrysene	21.44	228	13377	0.291	ng/ul#	92
21) Benzo(b)fluoranthene	23.02	252	12521m	0.266	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	4168m	0.091	ng/ul	
23) Benzo(a)pyrene	23.62	252	9047	0.222	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.08	276	7295	0.156	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	2372	0.063	ng/ul#	4
26) Benzo(g,h,i)perylene	26.81	276	17004	0.419	ng/ul#	88

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

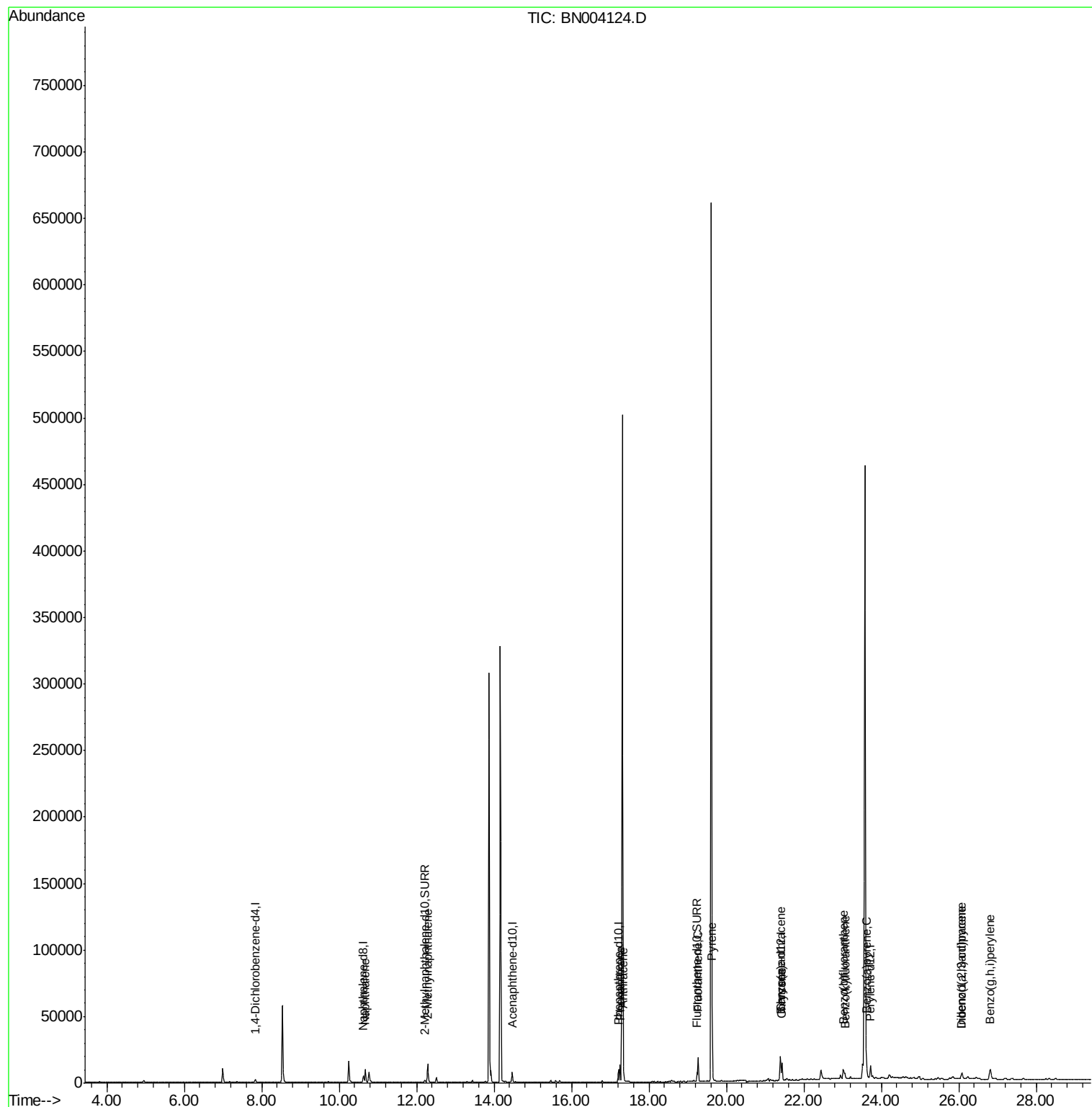
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

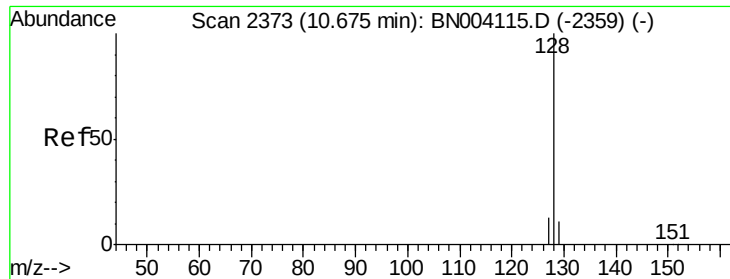
Instrument :
BNA_N
ClientSampleId :
F9F28

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Quant Time: Dec 20 06:31:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.659 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BN004124.D

Acq: 19 Dec 2018 21:24

Instrument :

BNA_N

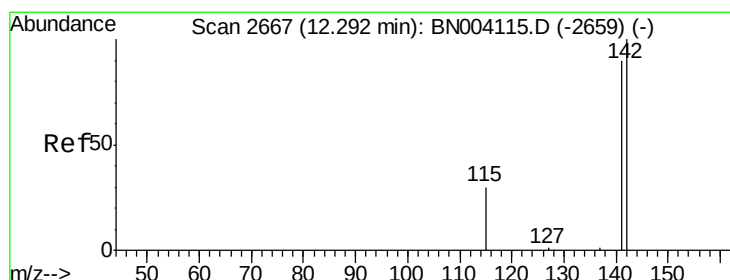
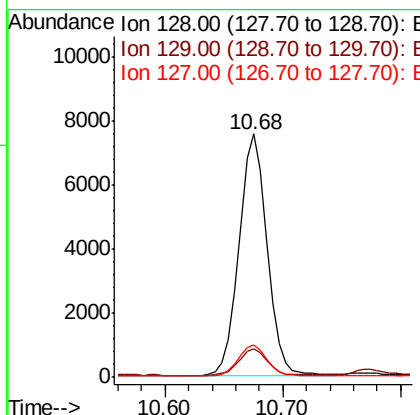
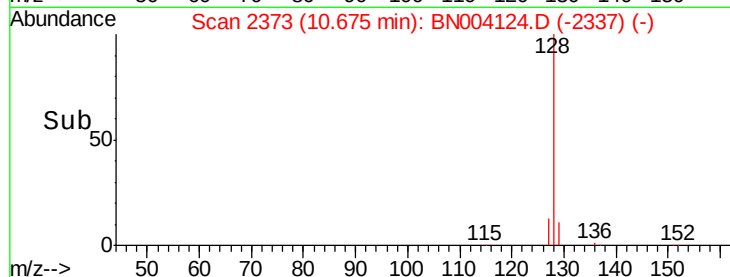
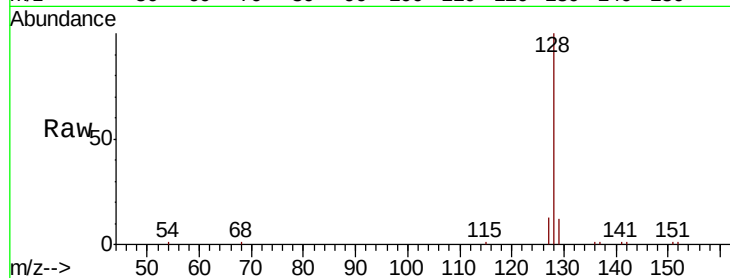
ClientSampleId :

F9F28

Tot Ion:	128	Resp:	12544
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.0	13.6
127	13.3	10.5	15.7

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#5

2-Methylnaphthalene

Concen: 0.749 ng/ul

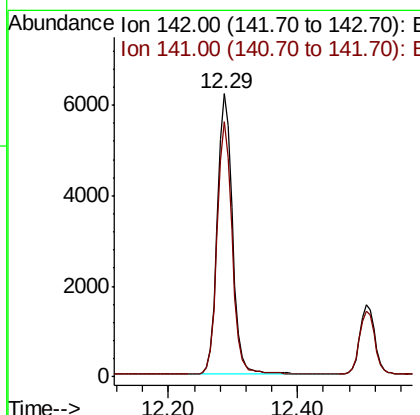
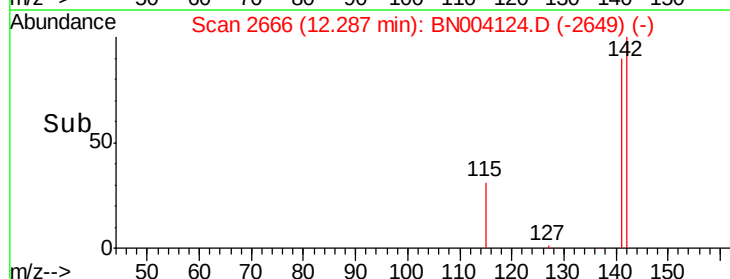
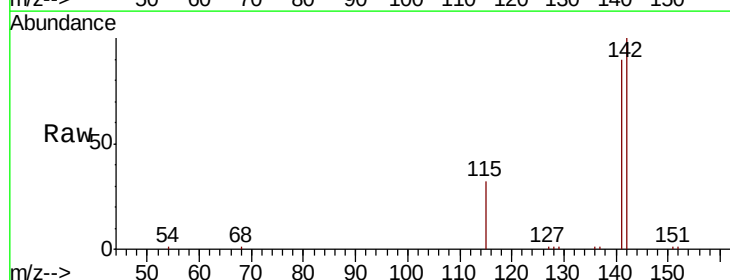
RT: 12.29 min Scan# 2666

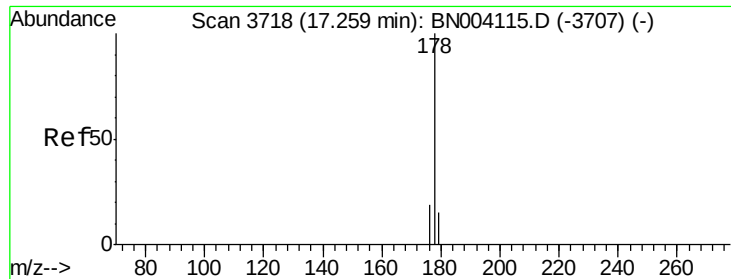
Delta R.T. -0.01 min

Lab File: BN004124.D

Acq: 19 Dec 2018 21:24

Tgt Ion:	142	Resp:	9952
Ion Ratio	Lower	Upper	
142	100		
141	89.6	71.5	107.3





#12

Phenanthrene

Concen: 0.371 ng/ul m

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN004124.D

Acq: 19 Dec 2018 21:24

Instrument :

BNA_N

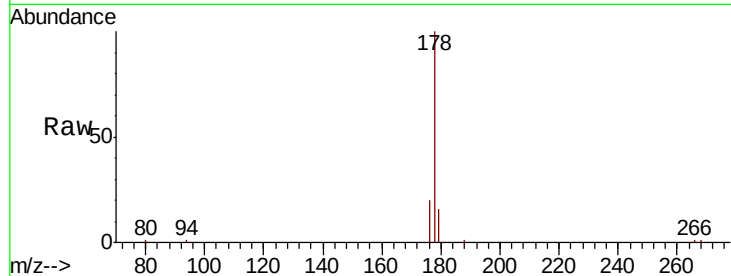
ClientSampleId :

F9F28

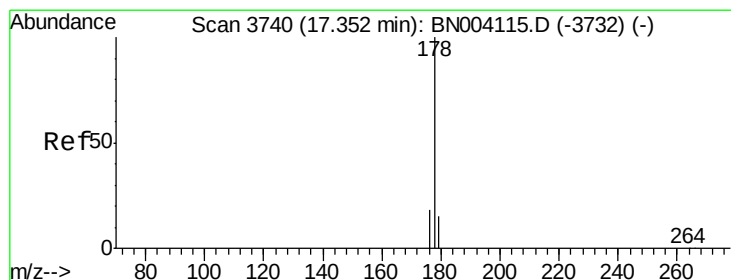
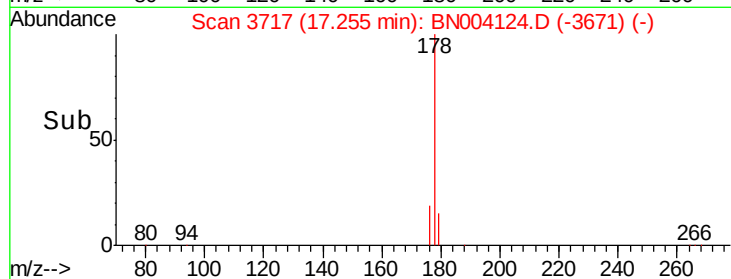
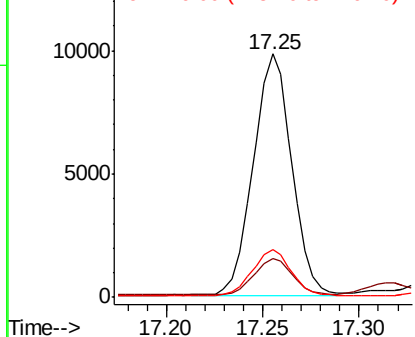
Tot Ion:178	Resp:	13441
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.5 18.7
176	19.5	15.0 22.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.134 ng/ul m

RT: 17.34 min Scan# 3738

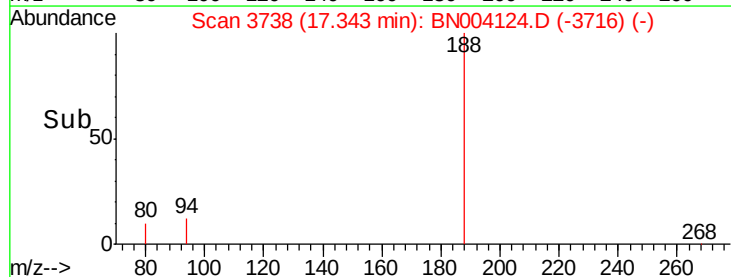
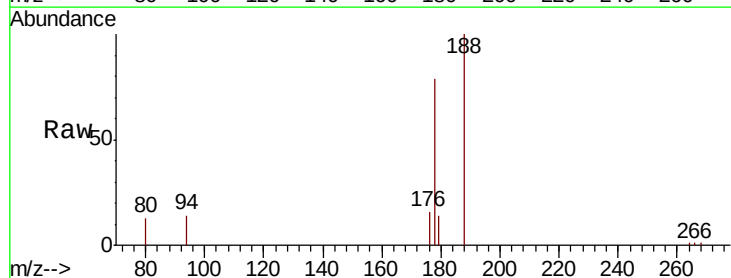
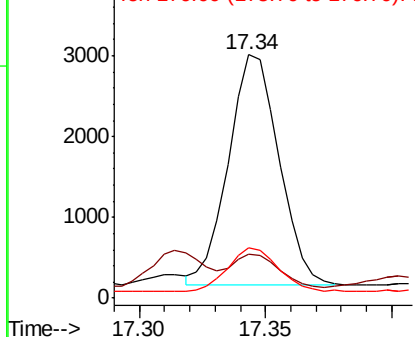
Delta R.T. -0.01 min

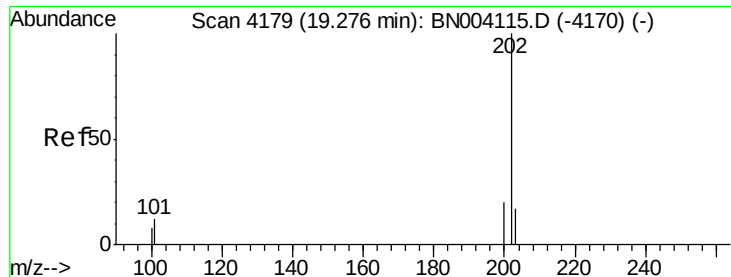
Lab File: BN004124.D

Acq: 19 Dec 2018 21:24

Tgt Ion:178	Resp:	3986
Ion Ratio	Lower	Upper
178	100	
179	18.3	12.3 18.5
176	20.5	14.8 22.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





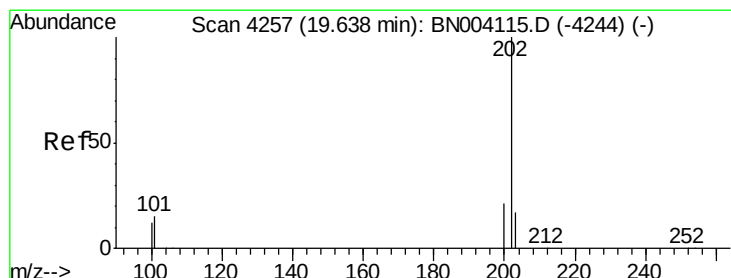
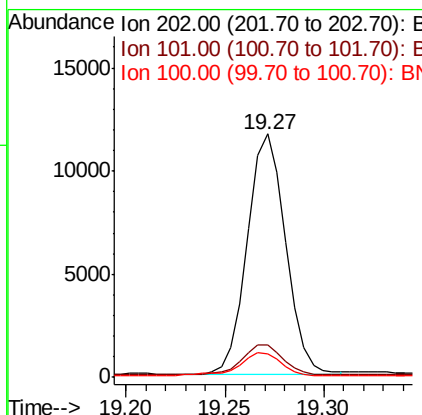
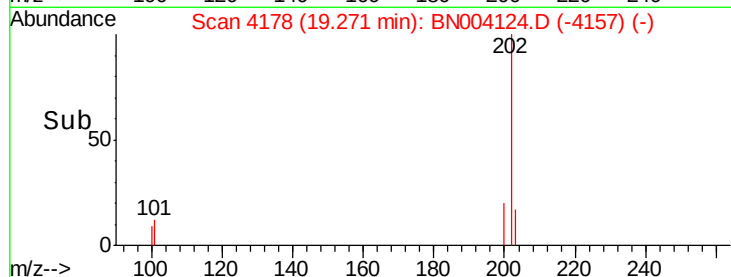
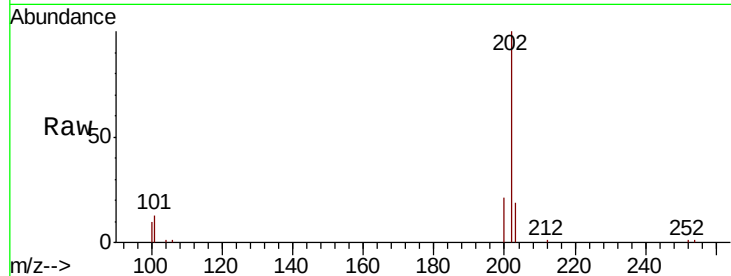
#15
Fluoranthene
Concen: 0.367 ng/ul m
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Instrument :
BNA_N
ClientSampleId :
F9F28

Tot Ion	Ratio	Resp	Lower	Upper
202	100	15680		
101	13.2		0.0	30.7
100	9.7		0.0	28.1

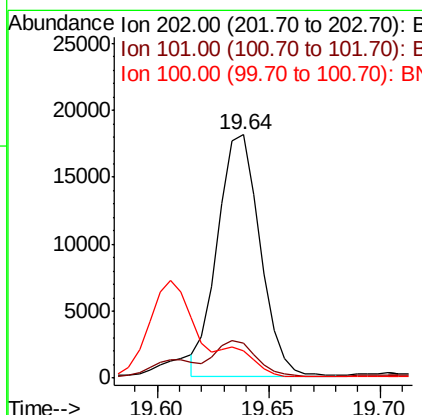
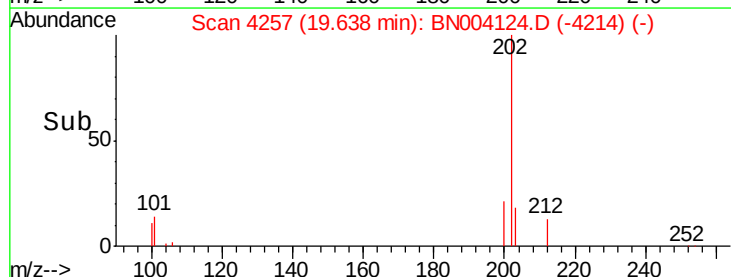
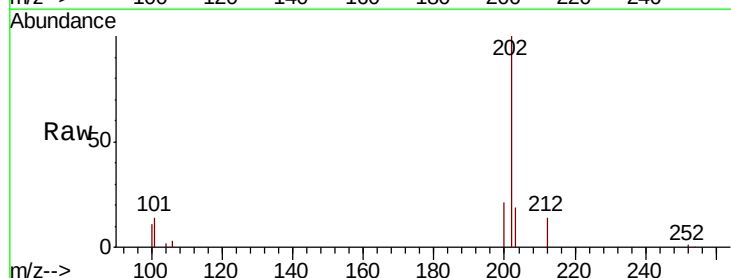
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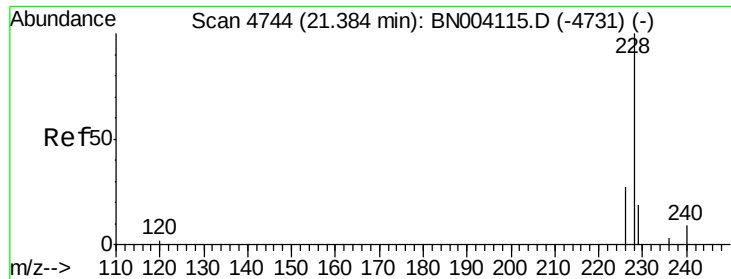
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#17
Pyrene
Concen: 0.518 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	23624		
101	14.4		10.3	15.5
100	11.0		8.5	12.7





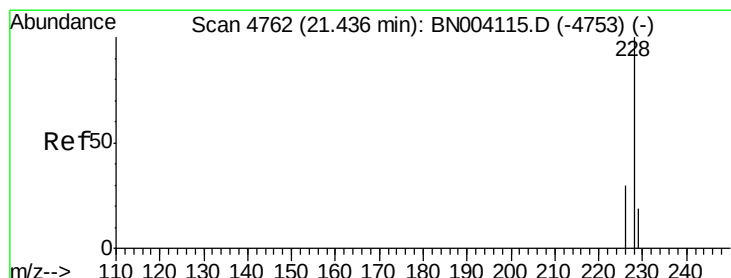
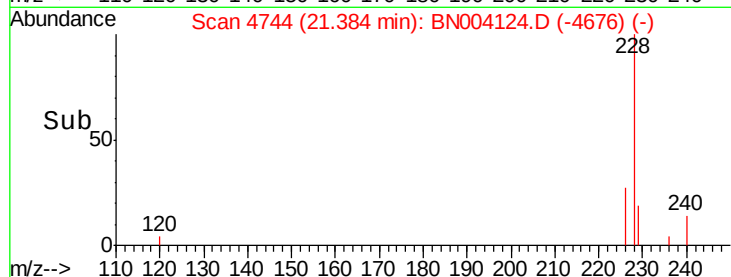
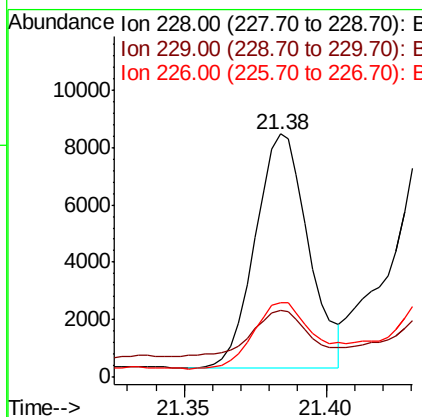
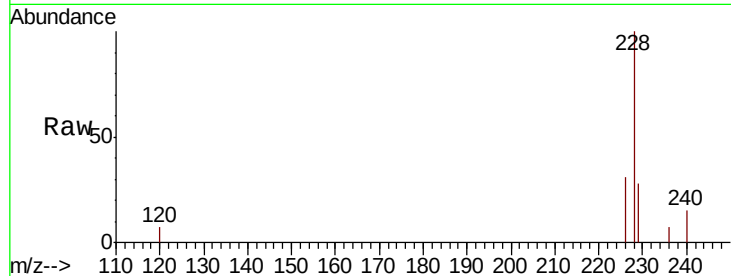
#18
Benzo(a)anthracene
Concen: 0.264 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. 0.00 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Instrument :
BNA_N
ClientSampleId :
F9F28

Tot Ion	Ratio	Lower	Upper
228	100		
229	27.6	15.6	23.4#
226	30.7	21.1	31.7

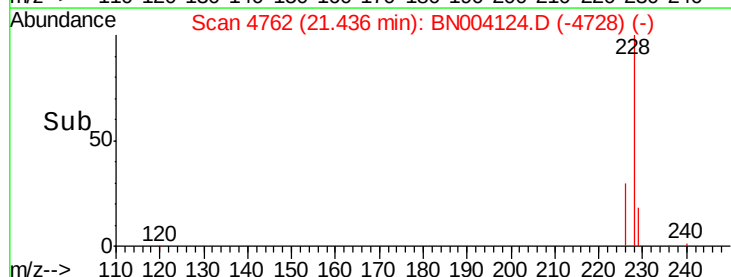
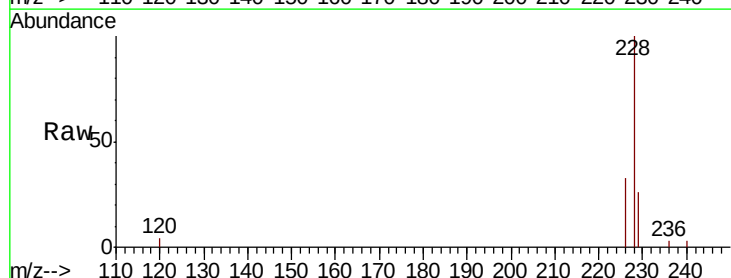
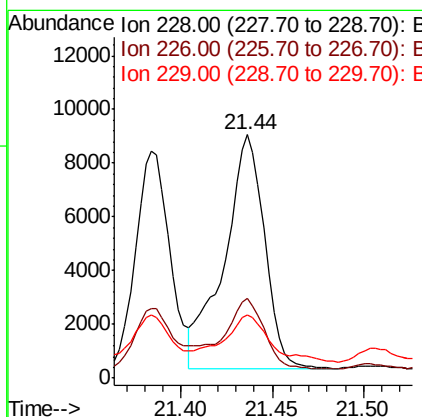
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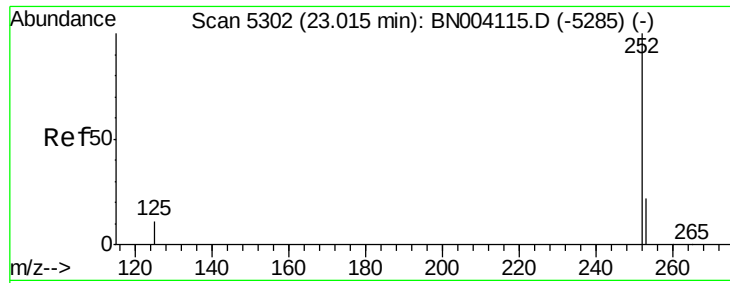
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#19
Chrysene
Concen: 0.291 ng/ul
RT: 21.44 min Scan# 4762
Delta R.T. 0.00 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.0	36.0
229	25.8	15.7	23.5#





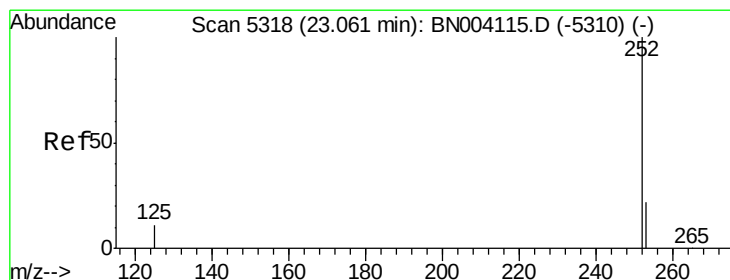
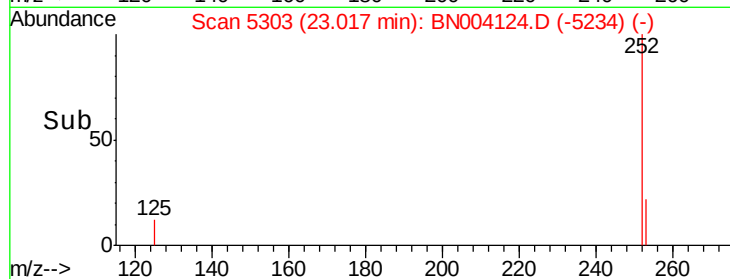
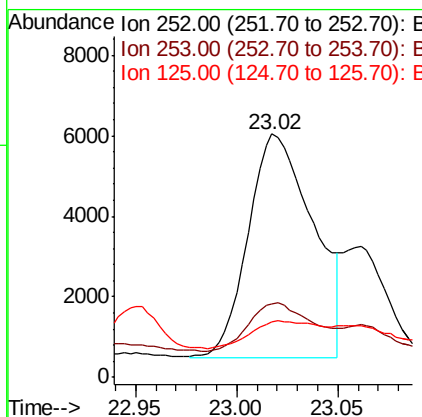
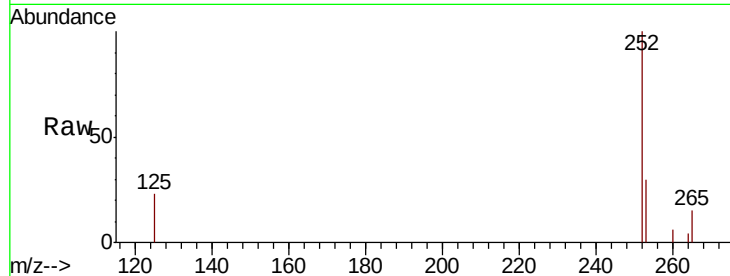
#21
Benzo(b)fluoranthene
Concen: 0.266 ng/ul m
RT: 23.02 min Scan# 5303
Delta R.T. 0.00 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Instrument :
BNA_N
ClientSampleId :
F9F28

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.3	0.0	46.0
125	22.6	0.0	22.4#

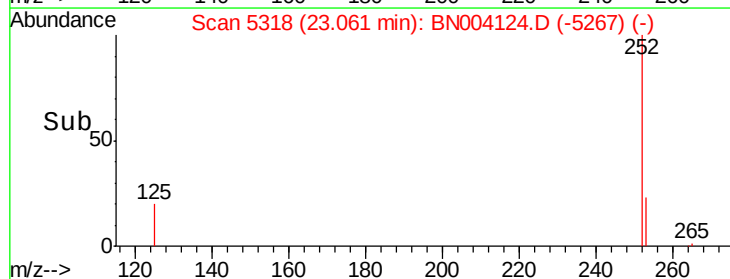
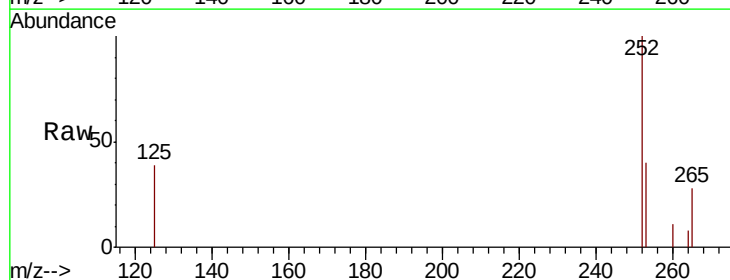
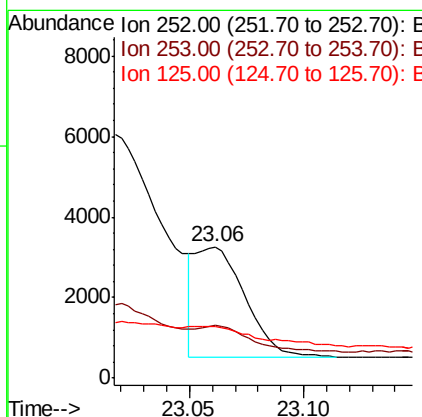
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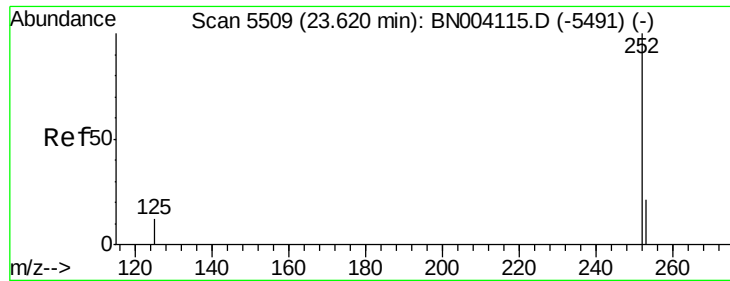
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#22
Benzo(k)fluoranthene
Concen: 0.091 ng/ul m
RT: 23.06 min Scan# 5318
Delta R.T. 0.00 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.1	18.5	27.7#
125	39.1	9.0	13.6#





#23

Benzo(a)pyrene

Concen: 0.222 ng/ul

RT: 23.62 min Scan# 5509

Delta R.T. 0.00 min

Lab File: BN004124.D

Acq: 19 Dec 2018 21:24

Instrument :

BNA_N

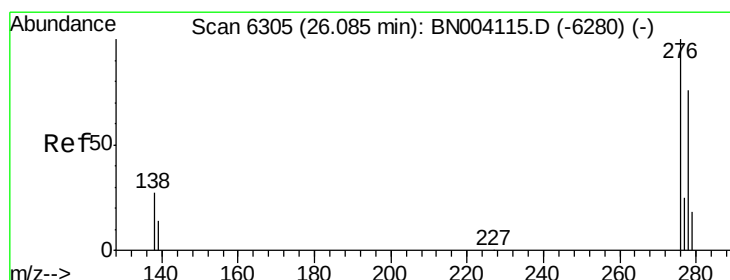
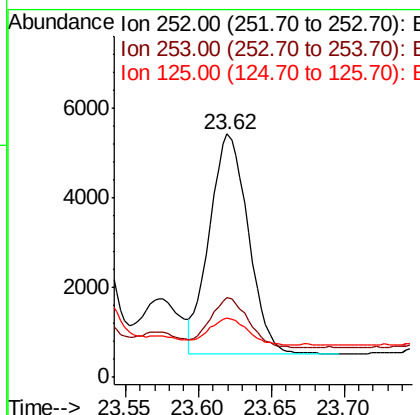
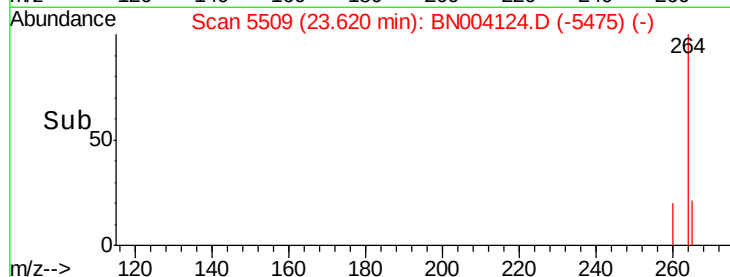
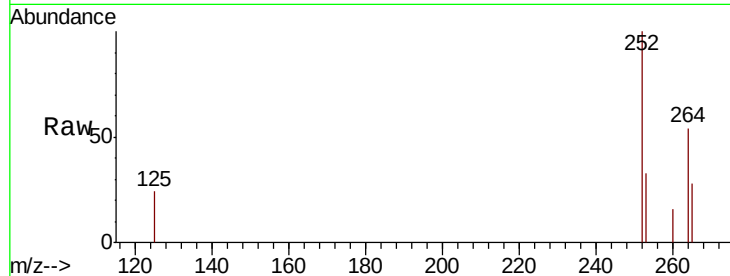
ClientSampleId :

F9F28

Tot Ion:	252	Resp:	9047
Ion Ratio	Lower	Upper	
252	100		
253	32.5	19.0	28.4#
125	24.1	10.2	15.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.156 ng/ul

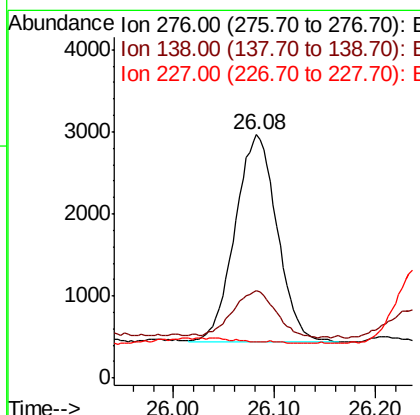
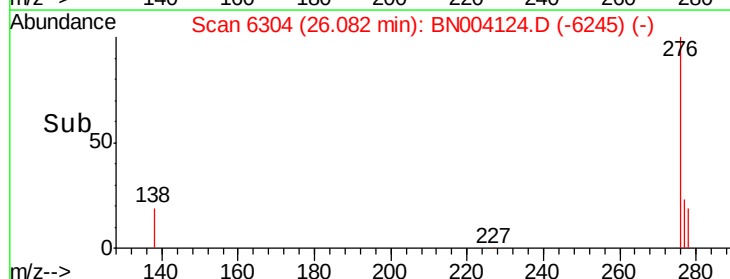
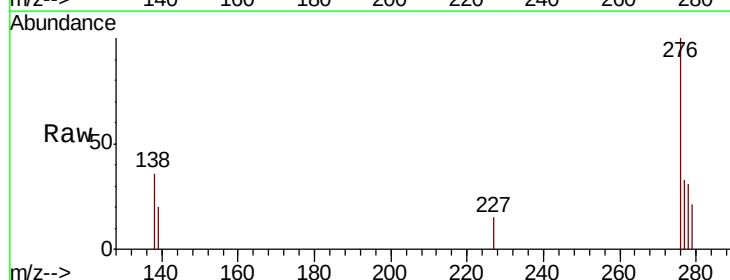
RT: 26.08 min Scan# 6304

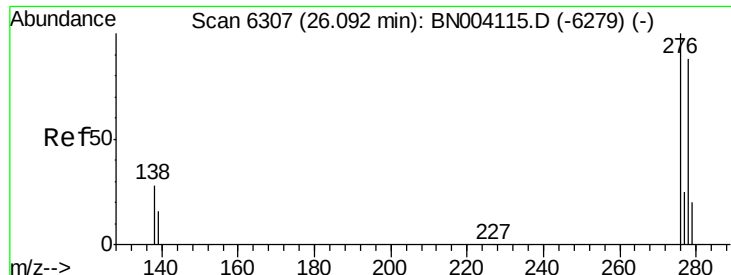
Delta R.T. -0.00 min

Lab File: BN004124.D

Acq: 19 Dec 2018 21:24

Tgt Ion:	276	Resp:	7295
Ion Ratio	Lower	Upper	
276	100		
138	22.9	20.3	30.5
227	0.0	0.2	0.2#





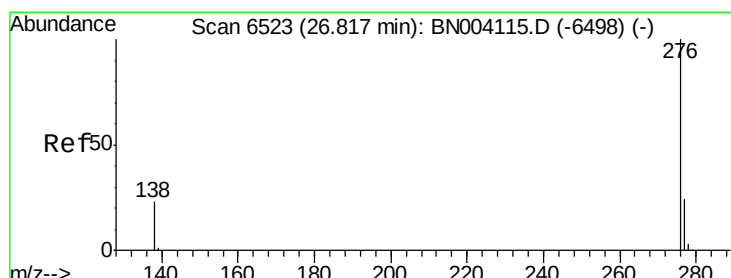
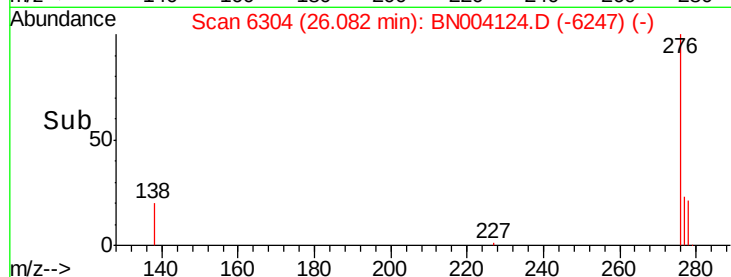
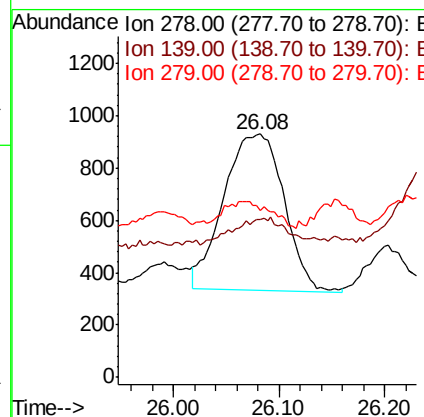
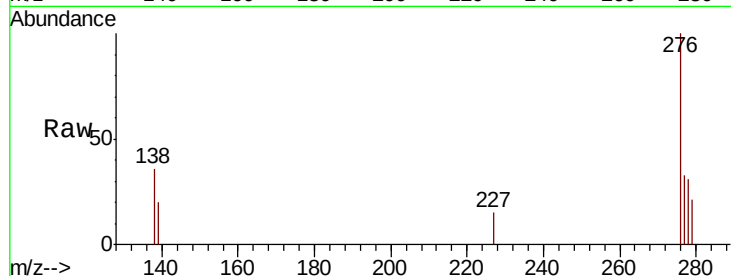
#25
Dibenzo(a,h)anthracene
Concen: 0.063 ng/ul
RT: 26.08 min Scan# 6304
Delta R.T. -0.01 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Instrument :
BNA_N
ClientSampleId :
F9F28

Tot Ion	Ratio	Lower	Upper
278	100		
139	64.9	14.2	21.4#
279	68.4	19.8	29.6#

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#26
Benzo(g,h,i)perylene
Concen: 0.419 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. -0.01 min
Lab File: BN004124.D
Acq: 19 Dec 2018 21:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.0	17.7	26.5#
277	28.4	19.3	28.9

