

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003982.D
 Acq On : 16 Dec 2018 05:55
 Operator : JU/SJ
 Sample : J6171-11DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y15DL

Manual Integrations
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Quant Time: Dec 17 00:33:09 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 : Mon Dec 17 00:13:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2798	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	12876	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	7222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	17633	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18771	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	18022	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	799	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2142	0.04	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.68	128	2304	0.064	ng/ul#	88
5) 2-Methylnaphthalene	12.29	142	1444	0.057	ng/ul	96
9) Fluorene	15.52	166	679	0.020	ng/ul#	78
12) Phenanthrene	17.26	178	31633	0.547	ng/ul	97
13) Anthracene	17.35	178	8033	0.169	ng/ul#	89
15) Fluoranthene	19.27	202	7640	0.112	ng/ul	86
17) Pyrene	19.64	202	37212	0.553	ng/ul	97
18) Benzo(a)anthracene	21.38	228	14375	0.242	ng/ul#	48
19) Chrysene	21.44	228	30150	0.444	ng/ul#	73
21) Benzo(b)fluoranthene	23.02	252	11087m	0.149	ng/ul	
23) Benzo(a)pyrene	23.62	252	10818	0.168	ng/ul#	13
24) Indeno(1,2,3-cd)pyrene	26.08	276	10663	0.144	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.08	278	5576	0.094	ng/ul#	1
26) Benzo(g,h,i)perylene	26.81	276	104047	1.617	ng/ul#	90

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

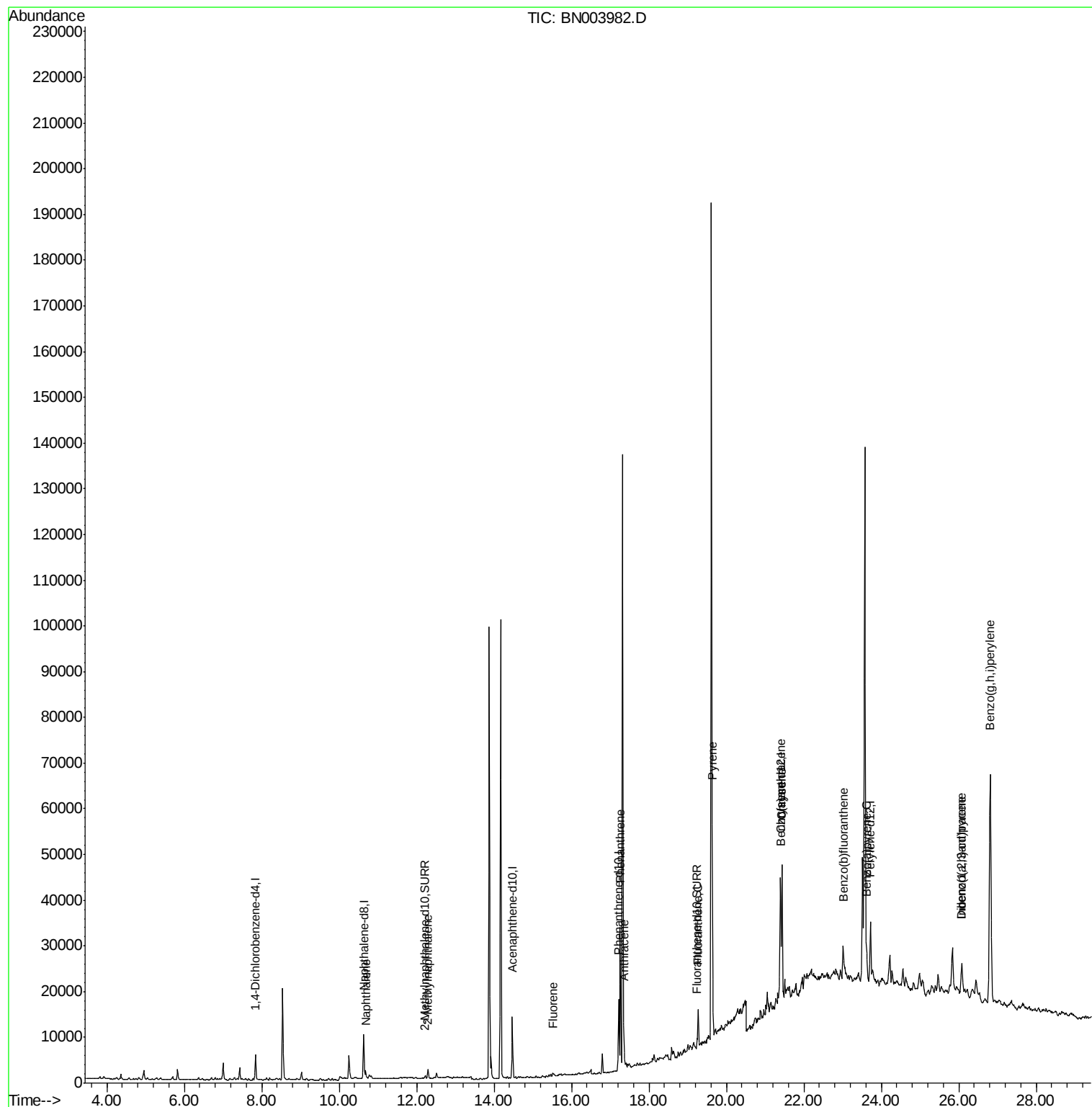
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003982.D
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ALS Vial : 34 Sample Multiplier: 1

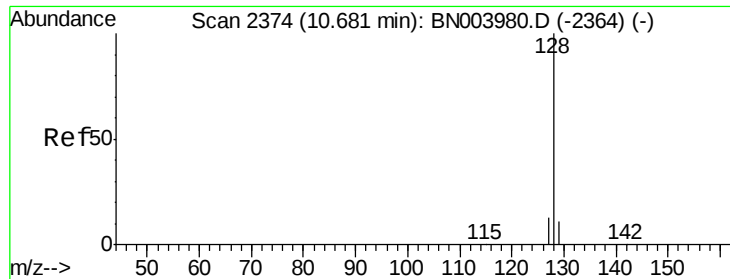
Instrument :
BNA_N
ClientSampleId :
F9Y15DL

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Quant Time: Dec 17 00:33:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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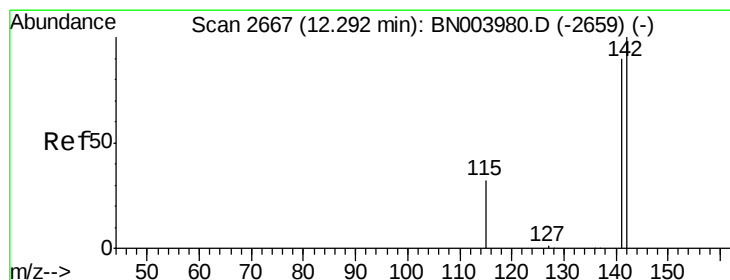
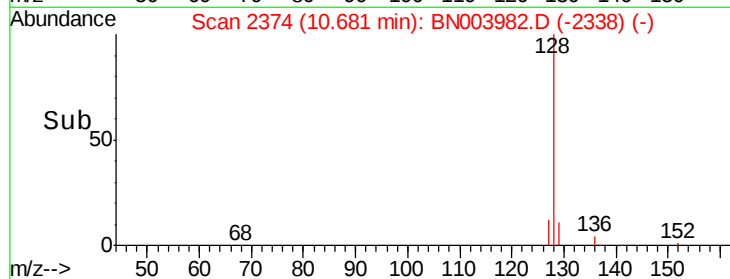
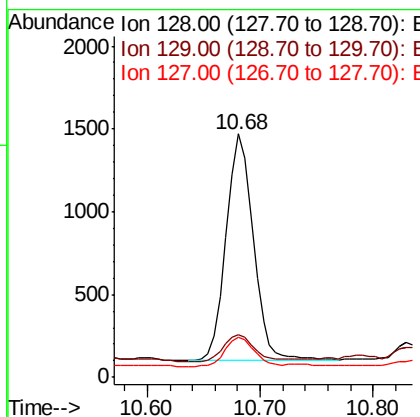
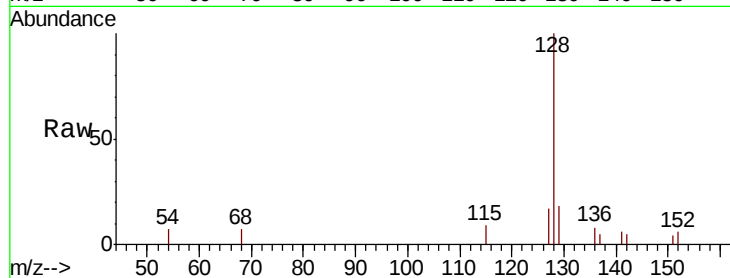
#3
Naphthalene
Concen: 0.064 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BN003982.D
Acq: 16 Dec 2018 05:55

Instrument :
BNA_N
ClientSampleId :
F9Y15DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.7	9.0	13.6#
127	16.6	10.5	15.7#

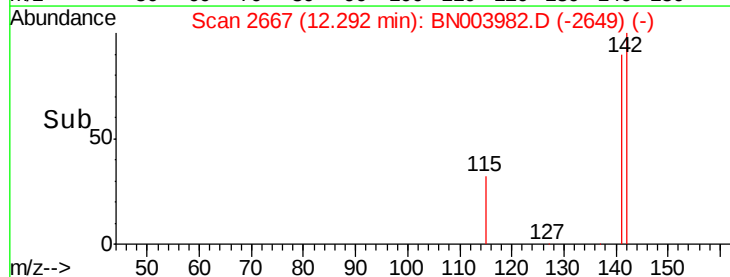
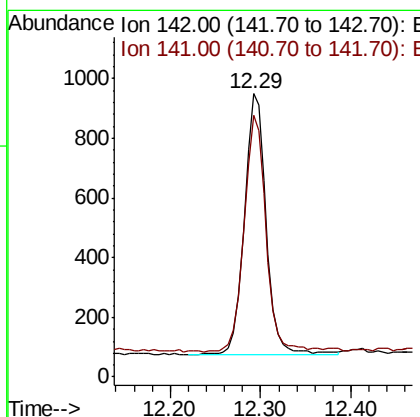
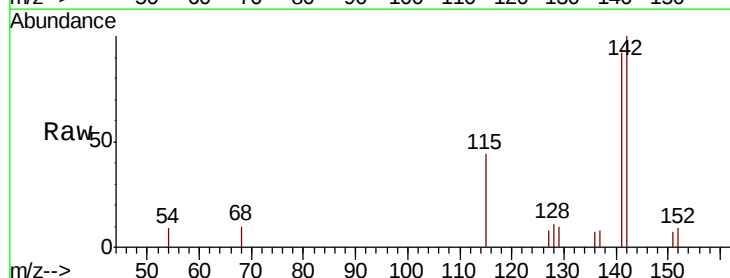
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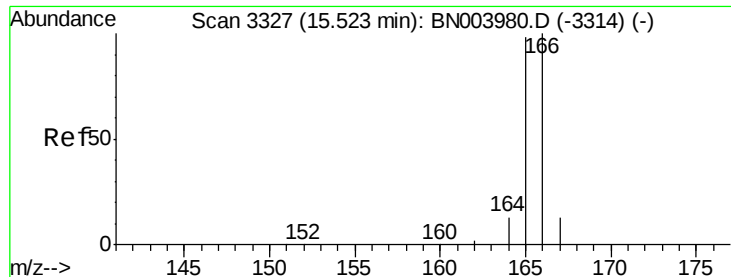
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#5
2-Methylnaphthalene
Concen: 0.057 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN003982.D
Acq: 16 Dec 2018 05:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.5	107.3





#9

Fluorene

Concen: 0.020 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. -0.00 min

Lab File: BN003982.D

Acq: 16 Dec 2018 05:55

Instrument :

BNA_N

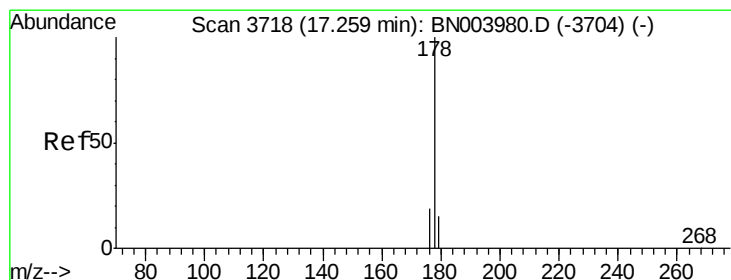
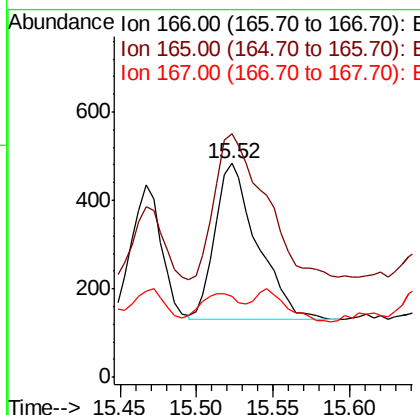
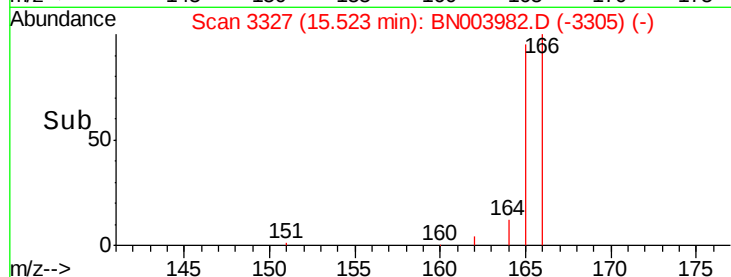
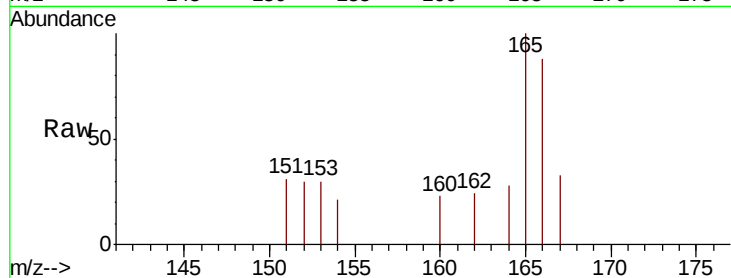
ClientSampleId :

F9Y15DL

Tot Ion:	166	Resp:	679
Ion	Ratio	Lower	Upper
166	100		
165	114.1	78.3	117.5
167	37.7	11.3	16.9#

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#12

Phenanthrene

Concen: 0.547 ng/ul

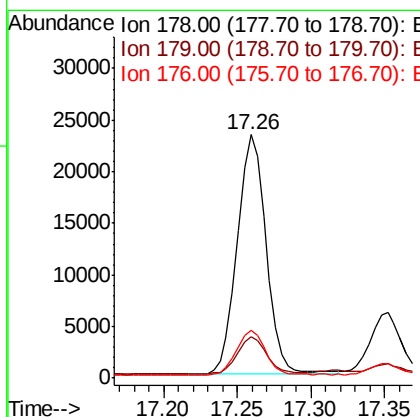
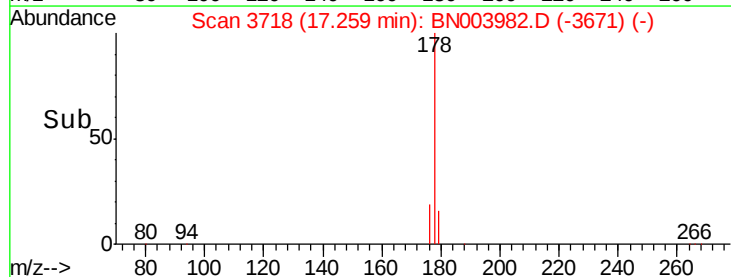
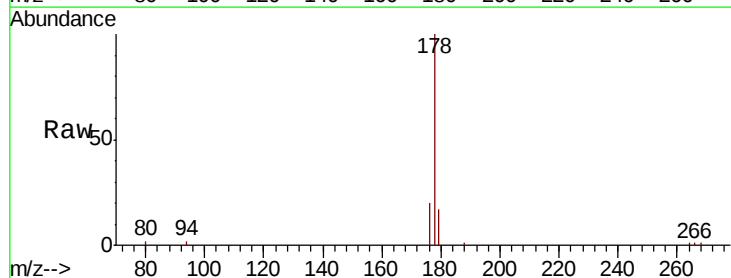
RT: 17.26 min Scan# 3718

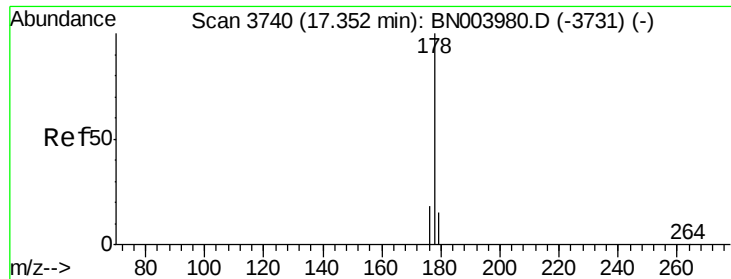
Delta R.T. -0.00 min

Lab File: BN003982.D

Acq: 16 Dec 2018 05:55

Tgt Ion:	178	Resp:	31633
Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.5	18.7
176	19.8	15.0	22.4





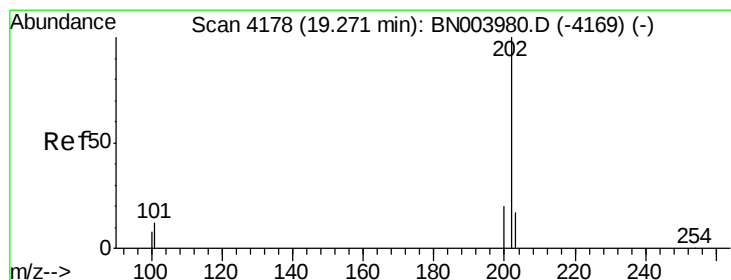
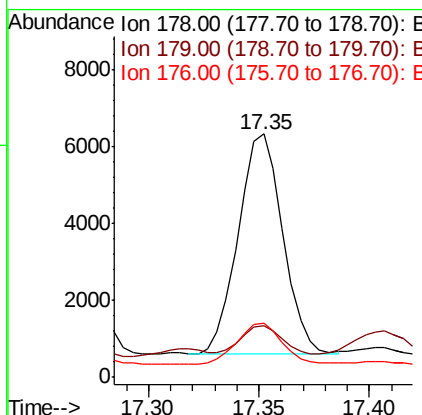
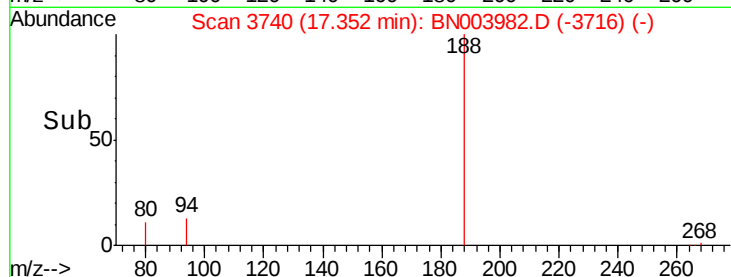
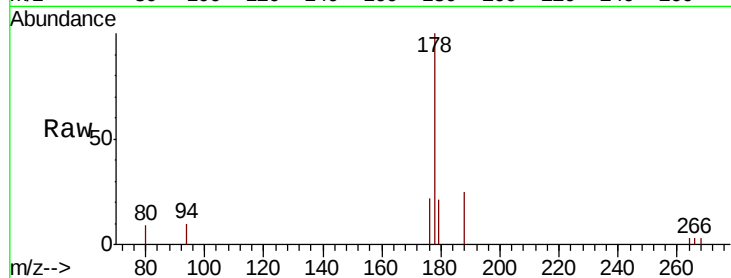
#13
 Anthracene
 Concen: 0.169 ng/ul
 RT: 17.35 min Scan# 3740
 Delta R.T. -0.00 min
 Lab File: BN003982.D
 Acq: 16 Dec 2018 05:55

Instrument :
 BNA_N
 ClientSampleId :
 F9Y15DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.3	18.5#
176	22.0	14.8	22.2

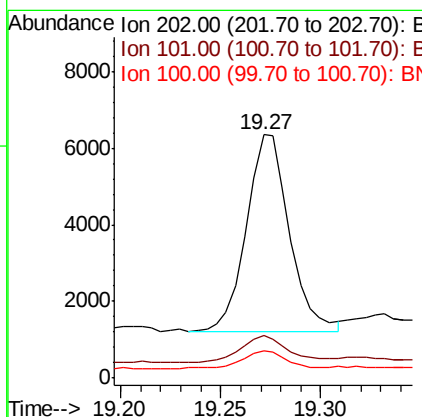
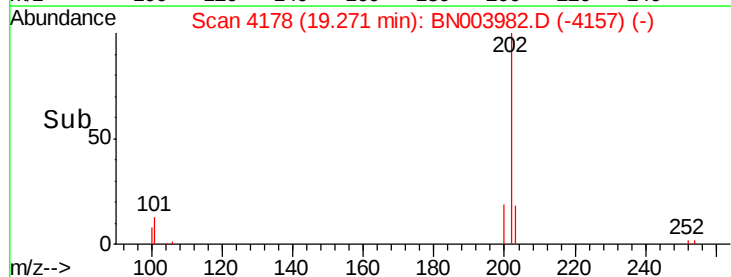
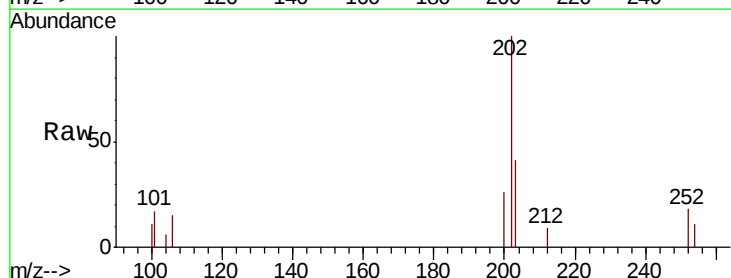
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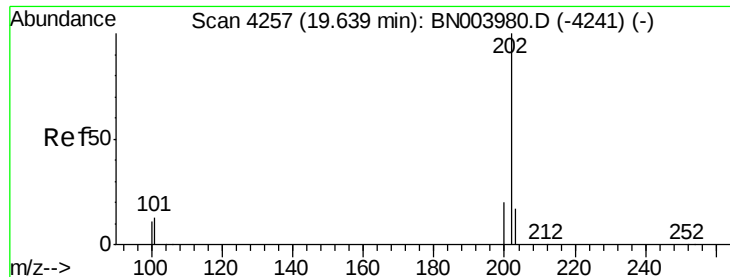
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#15
 Fluoranthene
 Concen: 0.112 ng/ul
 RT: 19.27 min Scan# 4178
 Delta R.T. -0.00 min
 Lab File: BN003982.D
 Acq: 16 Dec 2018 05:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	30.7
100	11.0	0.0	28.1





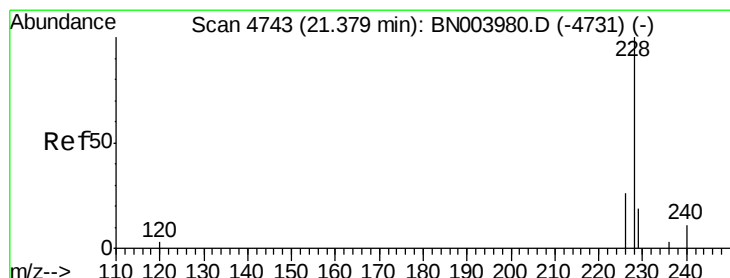
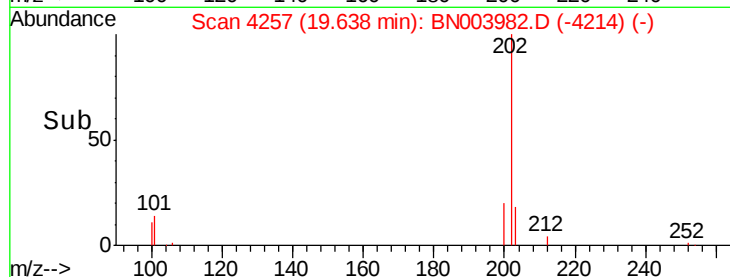
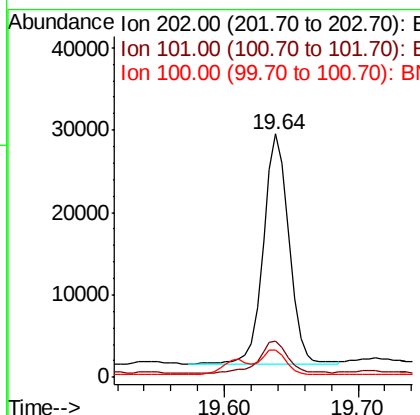
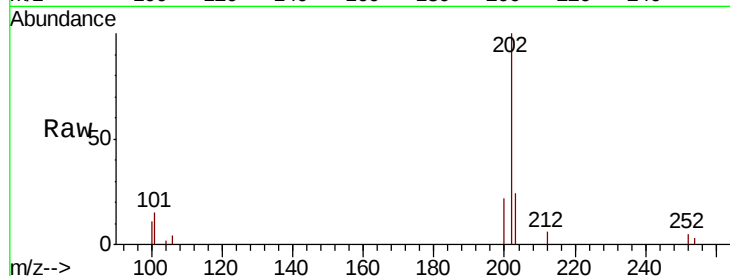
#17
Pvrene
Concen: 0.553 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN003982.D
Acq: 16 Dec 2018 05:55

Instrument :
BNA_N
ClientSampleId :
F9Y15DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.3	15.5
100	11.3	8.5	12.7

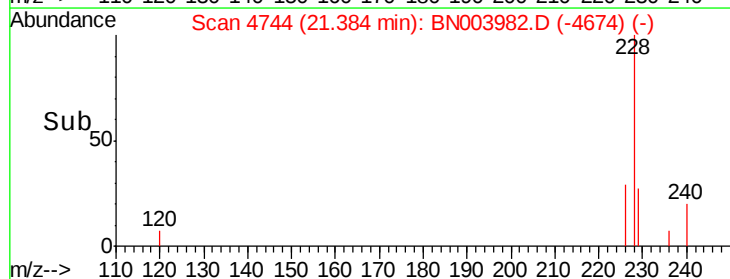
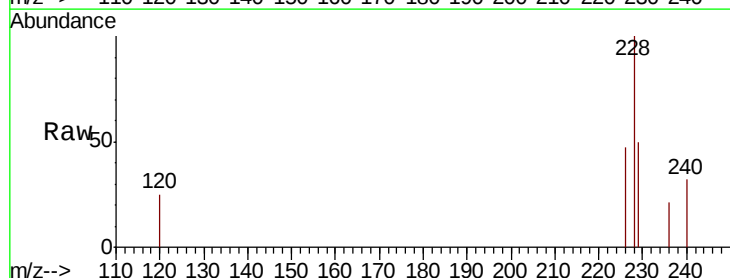
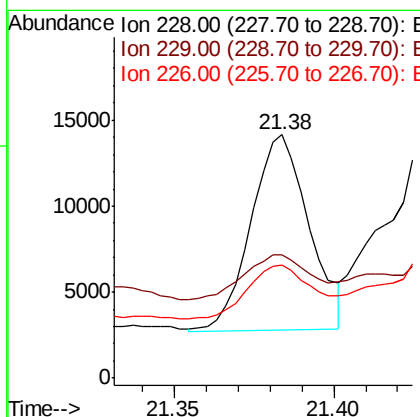
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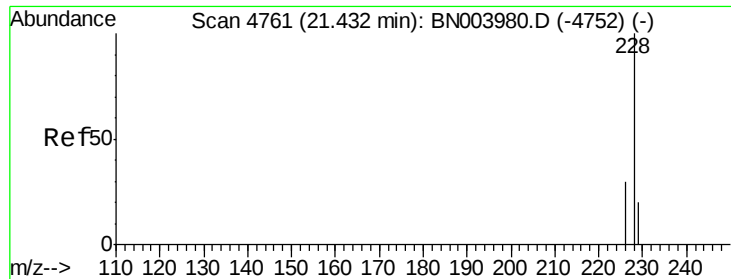
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#18
Benzo(a)anthracene
Concen: 0.242 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. 0.00 min
Lab File: BN003982.D
Acq: 16 Dec 2018 05:55

Tgt Ion	Ratio	Lower	Upper
228	100		
229	50.5	15.6	23.4#
226	46.6	21.1	31.7#





#19

Chrysene

Concen: 0.444 ng/ul

RT: 21.44 min Scan# 4762

Delta R.T. 0.00 min

Lab File: BN003982.D

Acq: 16 Dec 2018 05:55

Instrument :

BNA_N

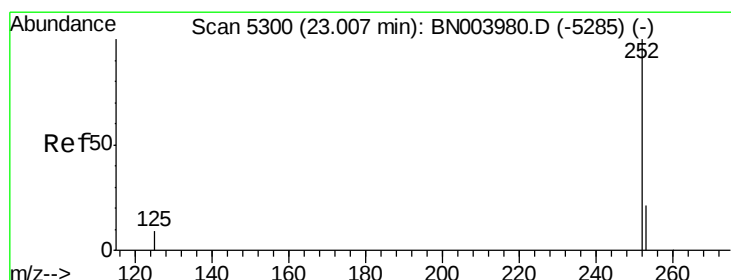
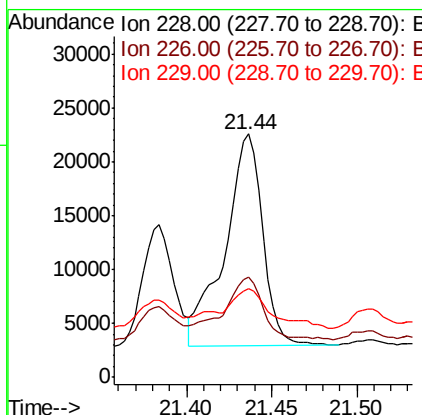
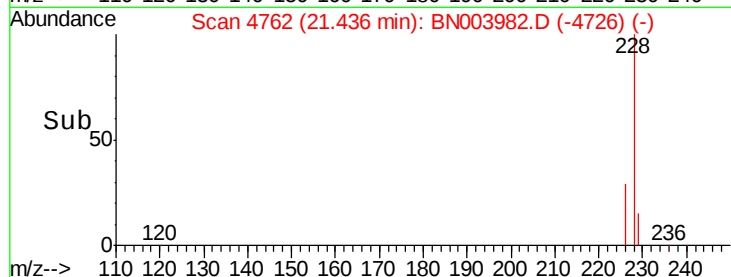
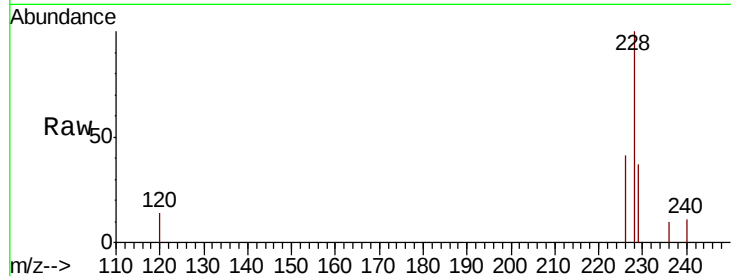
ClientSampled :

F9Y15DL

Tot Ion:	228	Resp:	30150
Ion Ratio	Lower	Upper	
228	100		
226	41.1	24.0	36.0#
229	36.6	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.149 ng/ul m

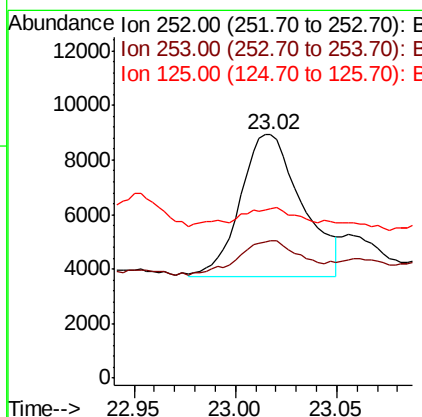
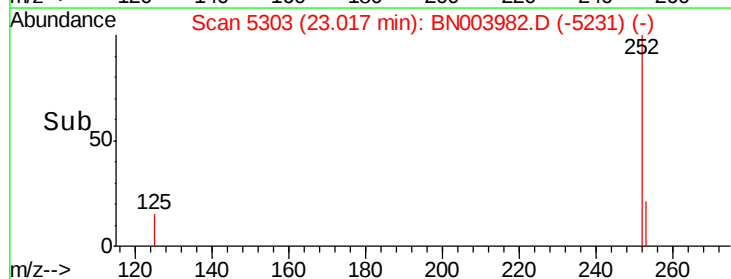
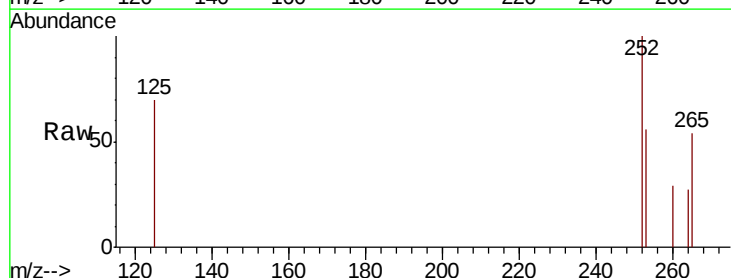
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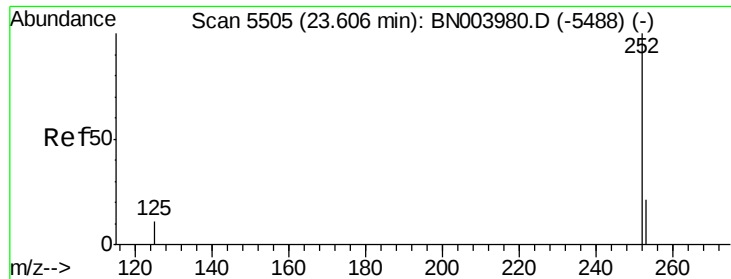
Delta R.T. 0.01 min

Lab File: BN003982.D

Acq: 16 Dec 2018 05:55

Tgt Ion:	252	Resp:	11087
Ion Ratio	Lower	Upper	
252	100		
253	56.3	0.0	46.0#
125	69.7	0.0	22.4#





#23

Benzo(a)pyrene

Concen: 0.168 ng/ul

RT: 23.62 min Scan# 5509

Delta R.T. 0.01 min

Lab File: BN003982.D

Acq: 16 Dec 2018 05:55

Instrument :

BNA_N

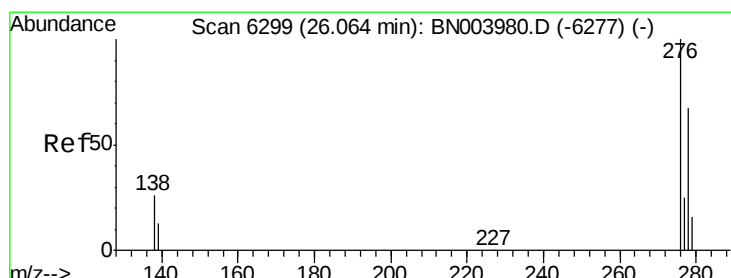
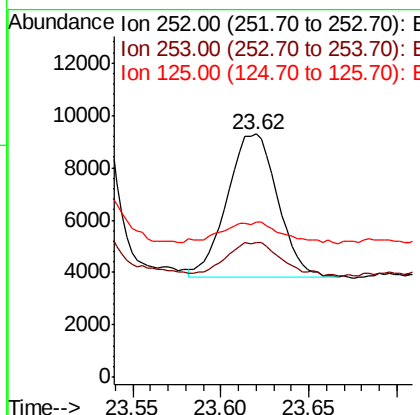
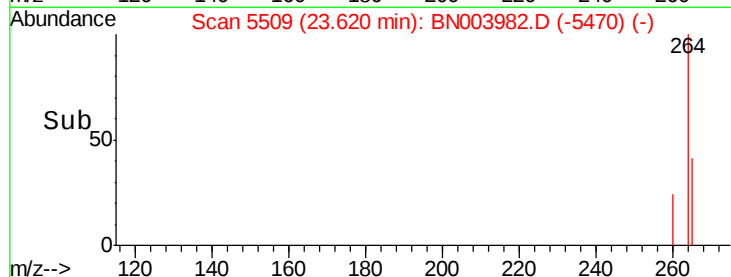
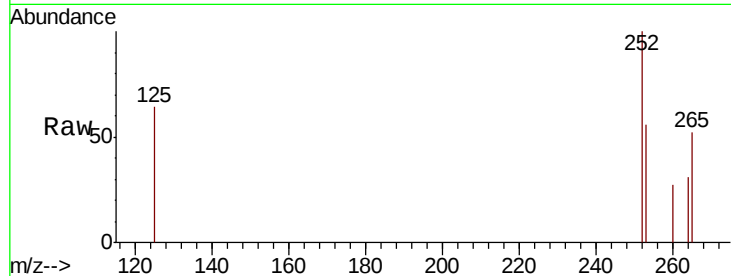
ClientSampleId :

F9Y15DL

Tot Ion:	252	Resp:	10818
Ion Ratio	Lower	Upper	
252	100		
253	55.5	19.0	28.4#
125	63.6	10.2	15.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.144 ng/ul

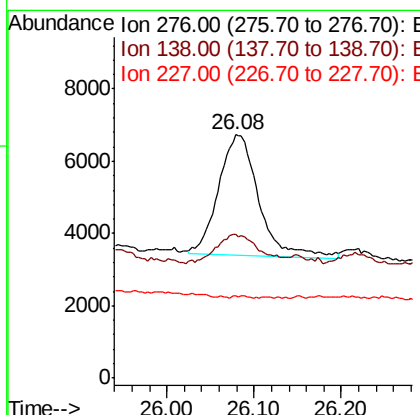
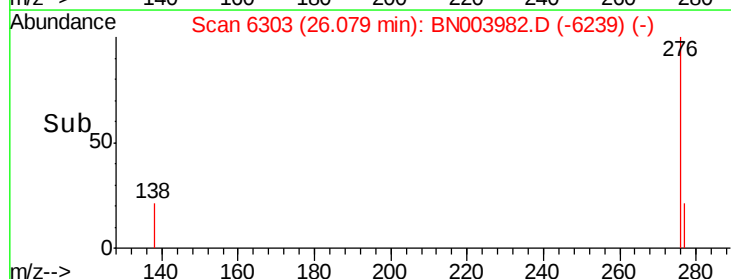
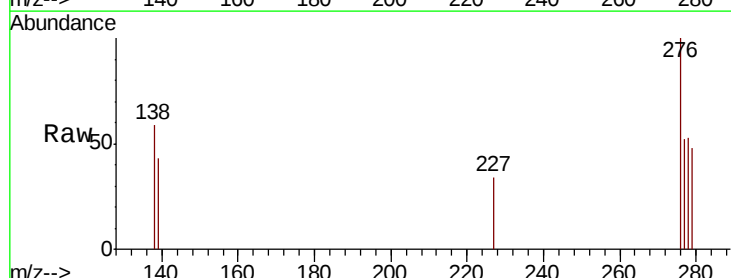
RT: 26.08 min Scan# 6303

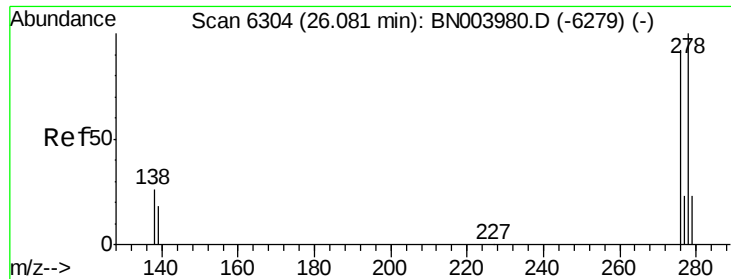
Delta R.T. 0.02 min

Lab File: BN003982.D

Acq: 16 Dec 2018 05:55

Tgt Ion:	276	Resp:	10663
Ion Ratio	Lower	Upper	
276	100		
138	23.9	20.3	30.5
227	0.7	0.2	0.2#





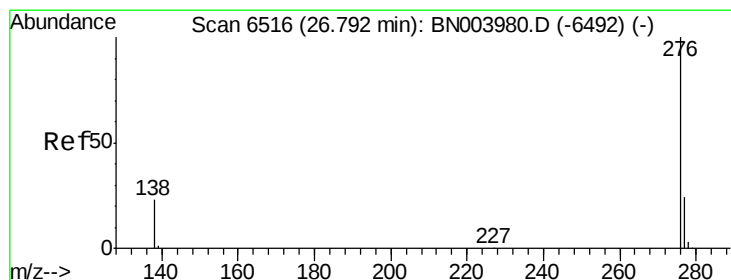
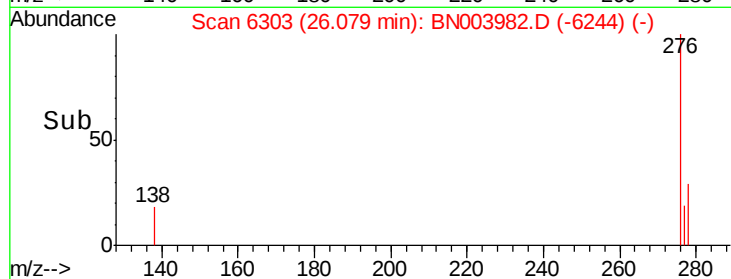
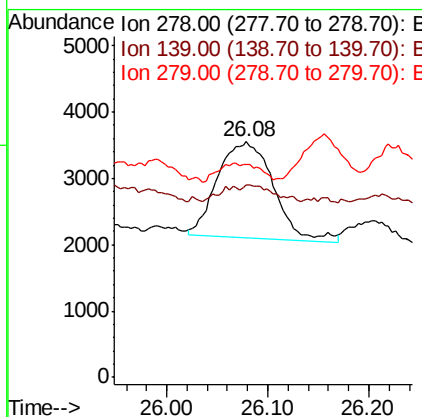
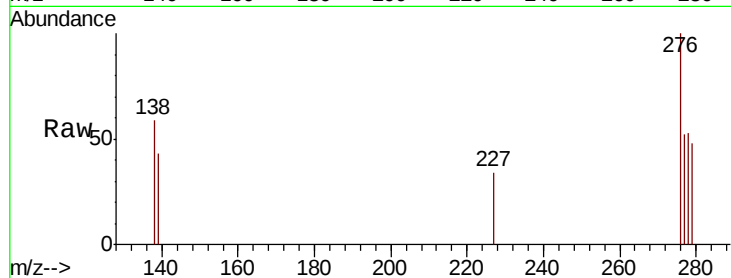
#25
Dibenzo(a,h)anthracene
Concen: 0.094 ng/ul
RT: 26.08 min Scan# 6303
Delta R.T. -0.00 min
Lab File: BN003982.D
Acq: 16 Dec 2018 05:55

Instrument :
BNA_N
ClientSampleId :
F9Y15DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	81.8	14.2	21.4#
279	90.2	19.8	29.6#

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 1.617 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. 0.02 min
Lab File: BN003982.D
Acq: 16 Dec 2018 05:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	17.7	26.5#
277	28.4	19.3	28.9

