

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006275.D
 Acq On : 12 Jun 2019 11:21
 Operator : JU/SJ
 Sample : K3083-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 A51F4DL

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Quant Time: Jun 12 14:43:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4564	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17457	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8387	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15421	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11565	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	15090	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	967	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1772	0.04	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.36	153	3441	0.106	ng/ul	98
9) Fluorene	15.35	166	2558	0.068	ng/ul#	96
12) Phenanthrene	17.09	178	43304	0.875	ng/ul	99
13) Anthracene	17.18	178	9769	0.207	ng/ul	97
15) Fluoranthene	19.12	202	81285	1.487	ng/ul	98
17) Pyrene	19.49	202	65906	1.082	ng/ul	99
18) Benzo(a)anthracene	21.25	228	32435	0.634	ng/ul	100
19) Chrysene	21.30	228	30969	0.645	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	44017m	0.700	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	19395m	0.316	ng/ul	
23) Benzo(a)pyrene	23.40	252	26990	0.461	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.74	276	20052	0.316	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.74	278	4649	0.092	ng/ul#	81
26) Benzo(g,h,i)perylene	26.42	276	17337	0.326	ng/ul	98

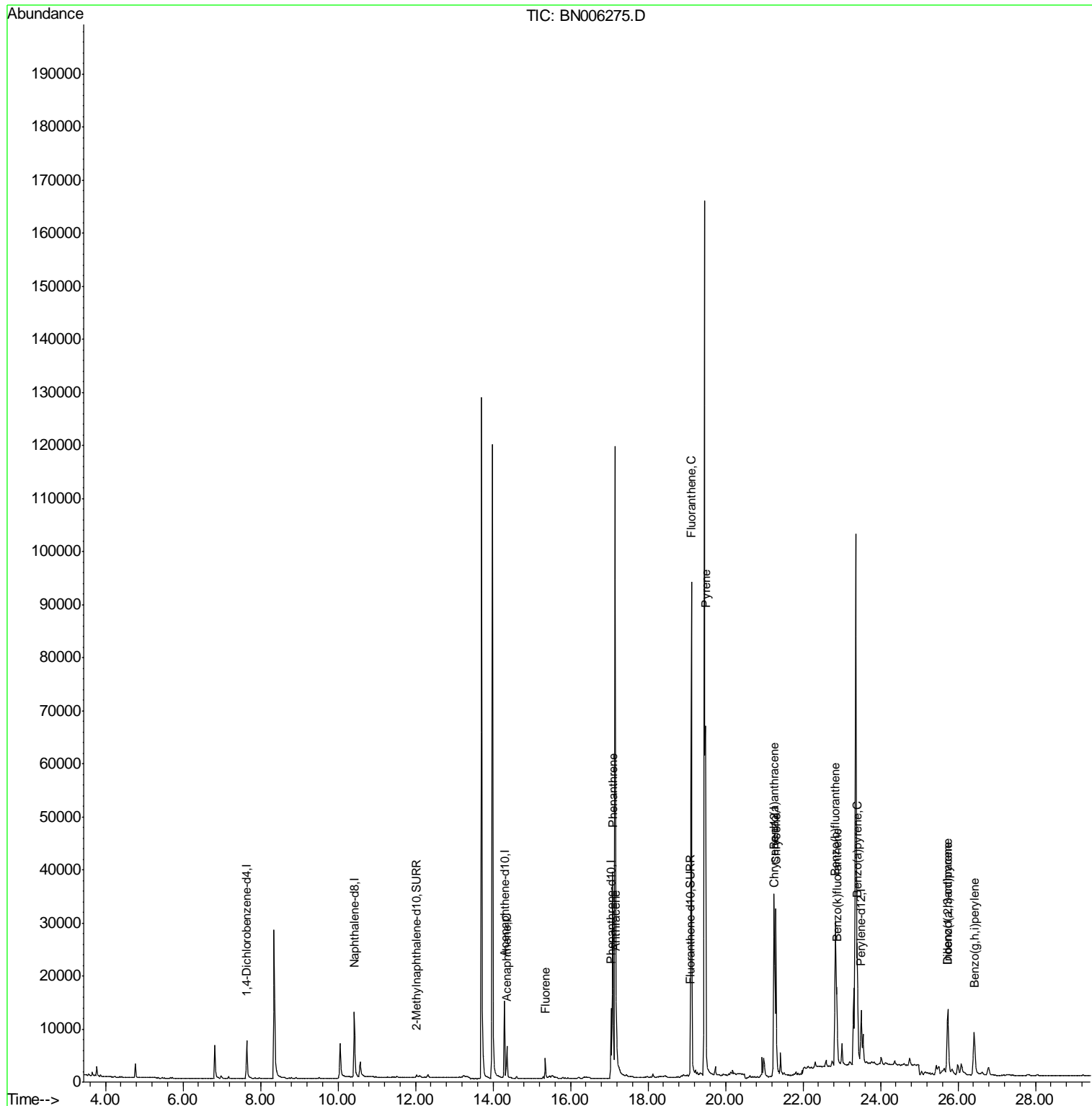
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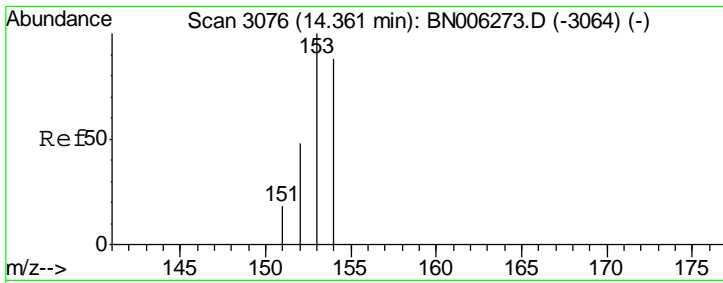
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
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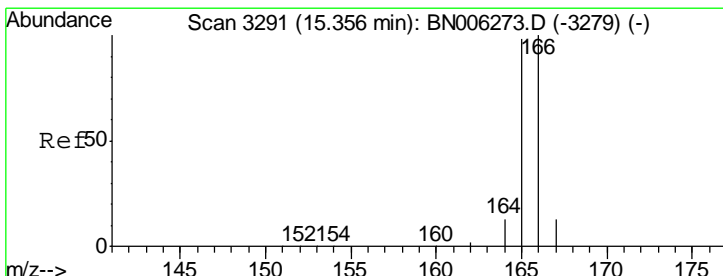
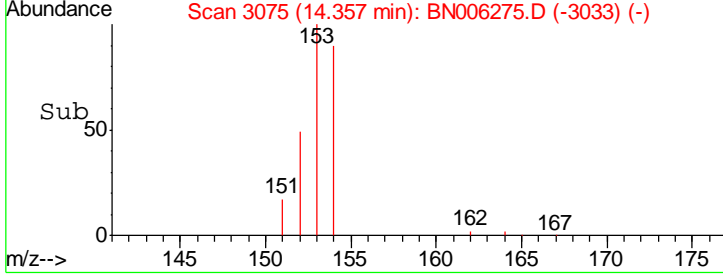
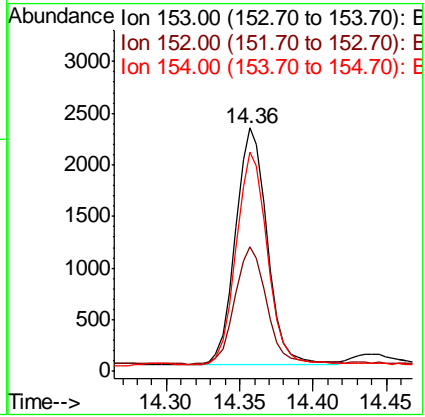
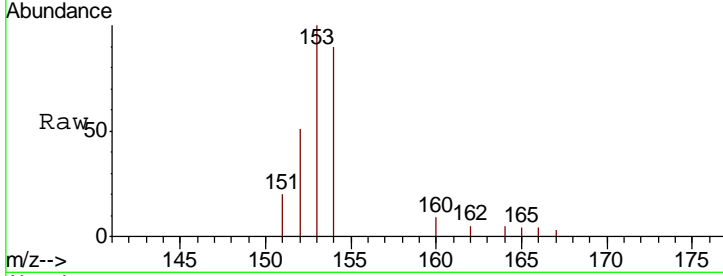


#8
 Acenaphthene
 Concen: 0.106 ng/ul
 RT: 14.36 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Instrument :
 BNA_N
 ClientSampled :
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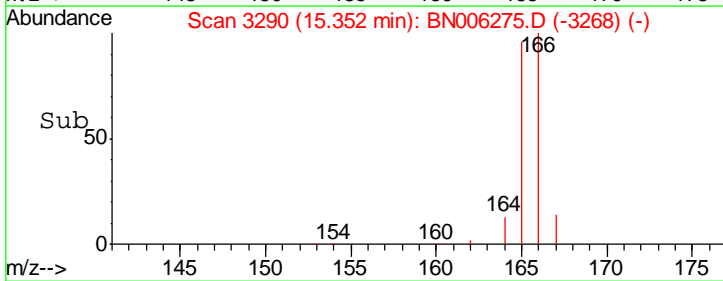
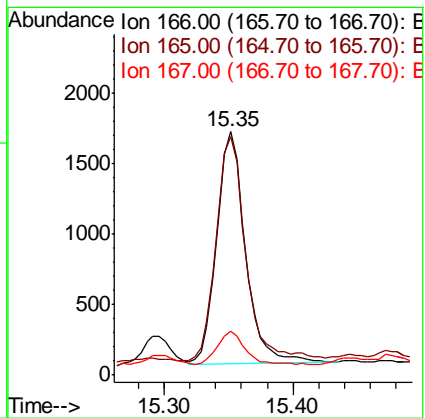
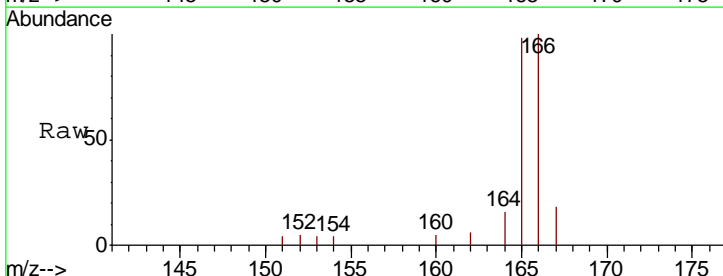
Tgt Ion	Resp	Lower	Upper
153	3441		
152	51.2	39.1	58.7
154	90.1	71.1	106.7

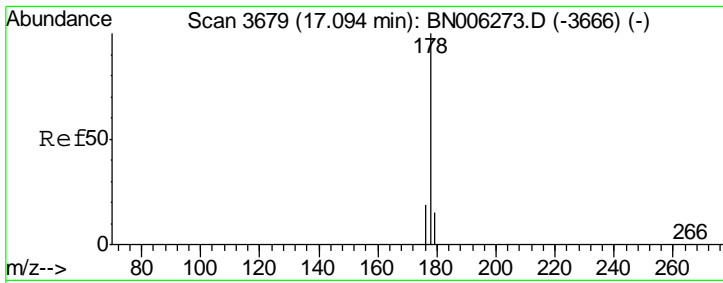
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#9
 Fluorene
 Concen: 0.068 ng/ul
 RT: 15.35 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BN006275.D
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Tgt Ion	Resp	Lower	Upper
166	2558		
165	98.0	76.4	114.6
167	17.8	11.0	16.6#



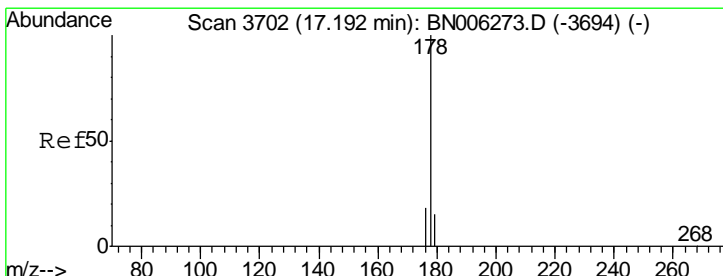
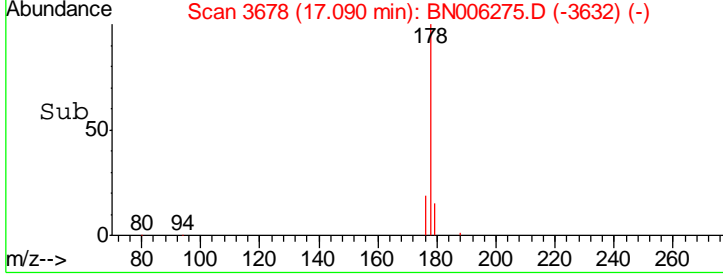
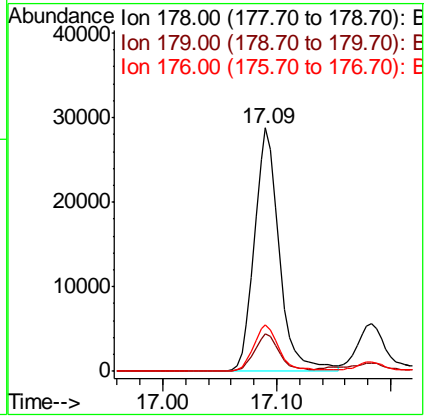
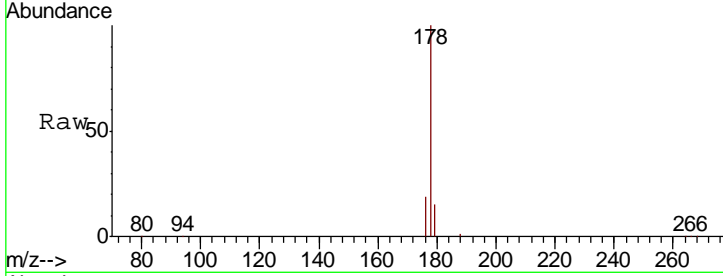


#12
 Phenanthrene
 Concen: 0.875 ng/ul
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Instrument :
 BNA_N
 ClientSampled :
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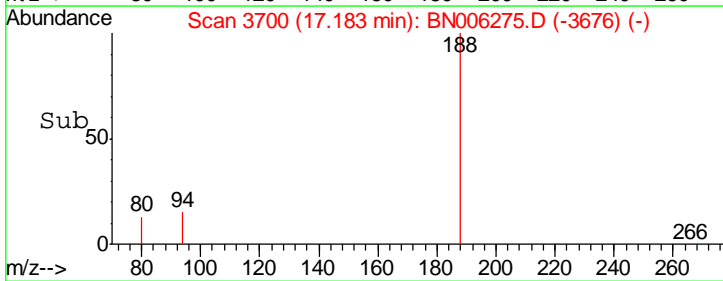
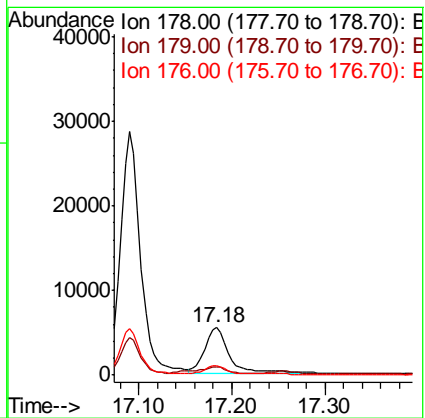
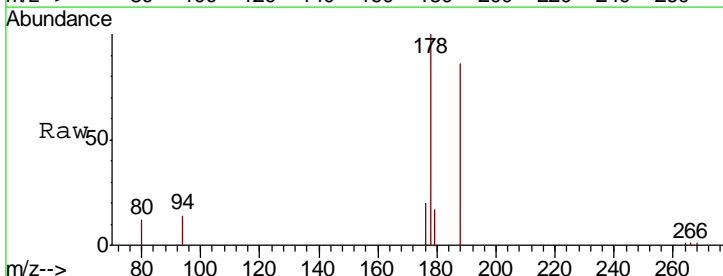
Tgt Ion	Resp	Lower	Upper
178	43304		
179	15.2	12.3	18.5
176	19.4	15.3	22.9

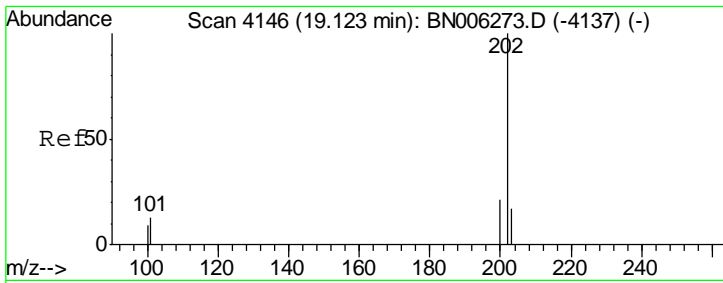
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#13
 Anthracene
 Concen: 0.207 ng/ul
 RT: 17.18 min Scan# 3700
 Delta R.T. -0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Tgt Ion	Resp	Lower	Upper
178	9769		
179	17.5	12.2	18.4
176	19.6	15.1	22.7





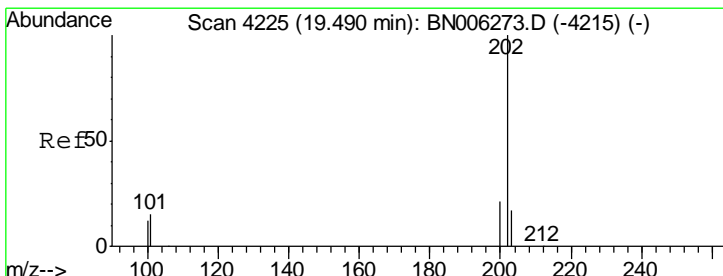
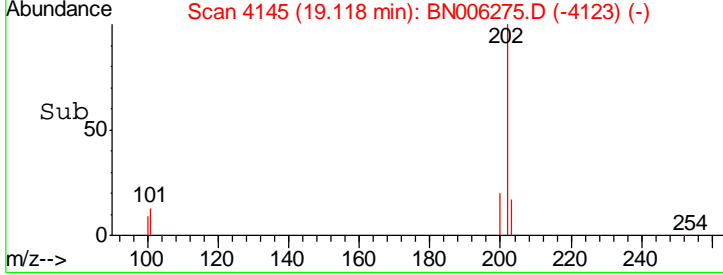
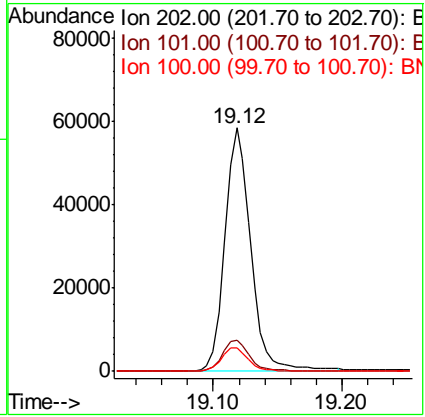
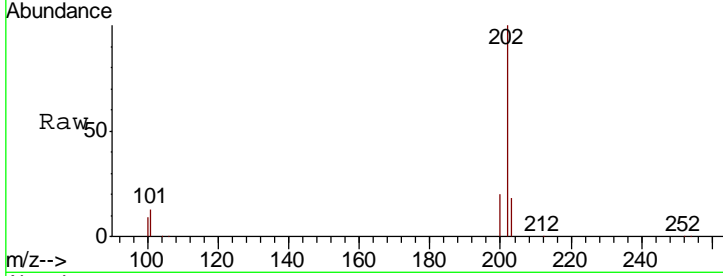
#15
 Fluoranthene
 Concen: 1.487 ng/ul
 RT: 19.12 min Scan# 4145
 Delta R.T. -0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Instrument :
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 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
202	100		
101	12.9	0.0	32.1
100	9.5	0.0	28.7

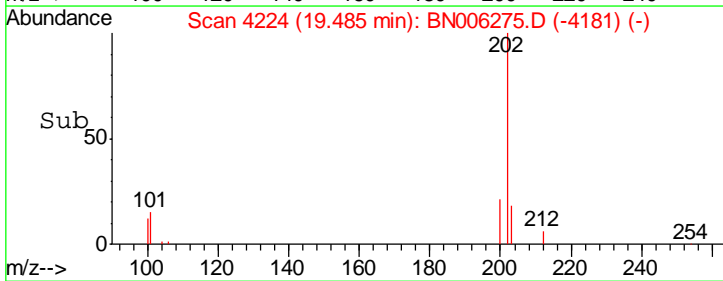
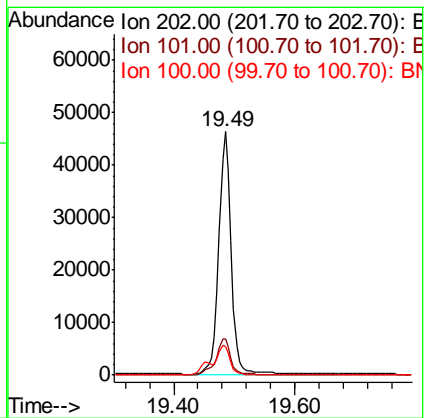
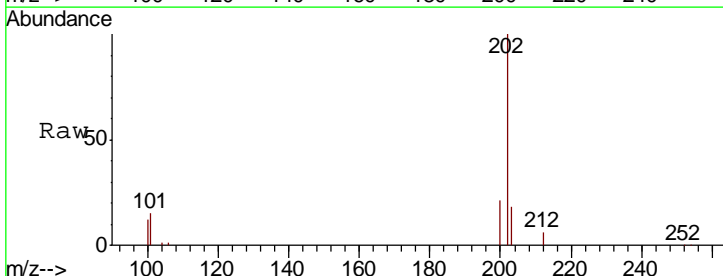
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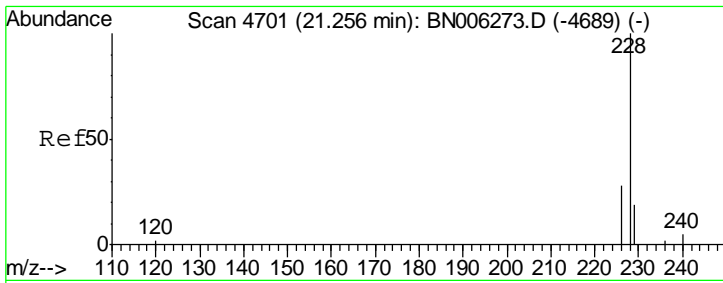
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#17
 Pyrene
 Concen: 1.082 ng/ul
 RT: 19.49 min Scan# 4224
 Delta R.T. -0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

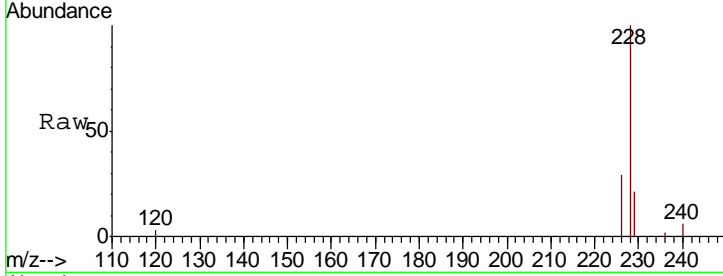
Tgt Ion	Resp	Lower	Upper
202	100		
101	14.9	12.2	18.2
100	11.7	9.8	14.6





#18
 Benzo(a)anthracene
 Concen: 0.634 ng/ul
 RT: 21.25 min Scan# 4699
 Delta R.T. 0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

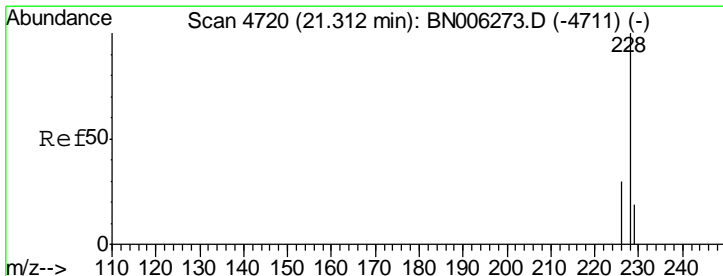
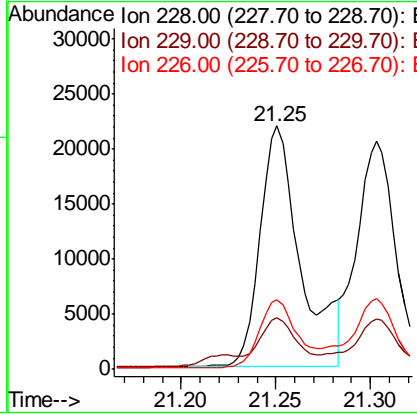
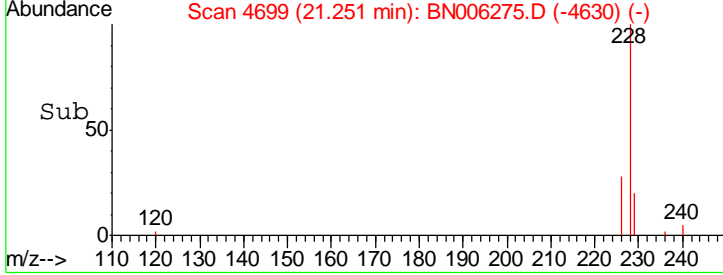
Instrument :
 BNA_N
 ClientSampled :
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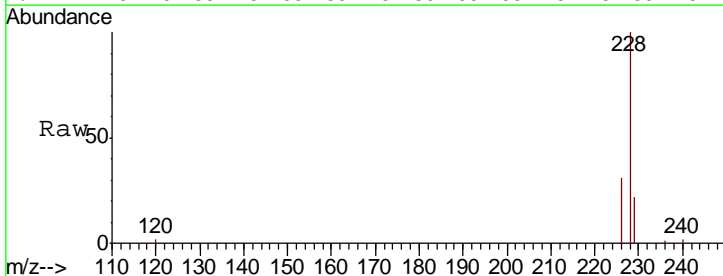
Tgt Ion: 228 Resp: 32435

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.5	24.7
226	28.6	22.8	34.2

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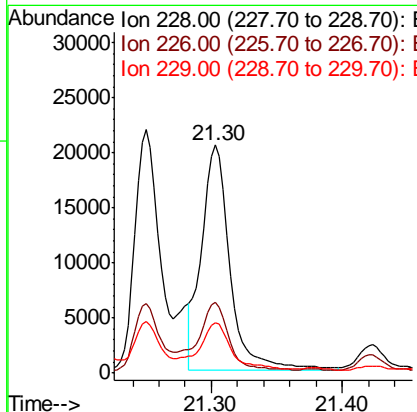
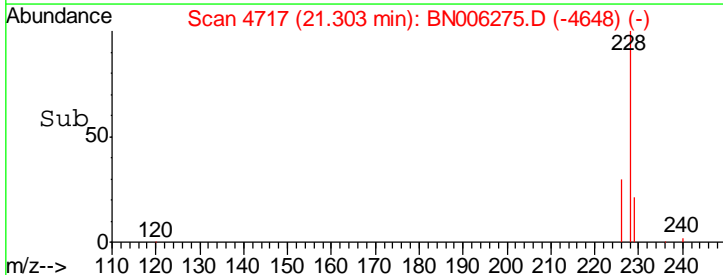


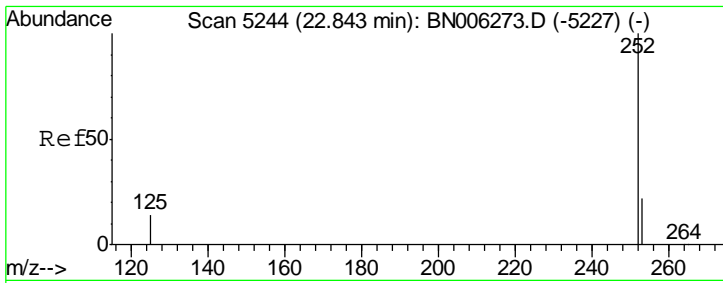
#19
 Chrysene
 Concen: 0.645 ng/ul
 RT: 21.30 min Scan# 4717
 Delta R.T. 0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21



Tgt Ion: 228 Resp: 30969

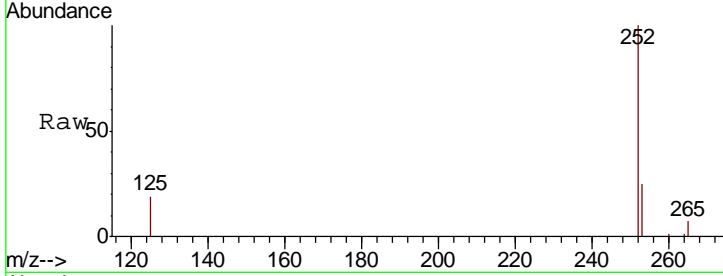
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	22.3	16.3	24.5





#21
 Benzo(b)fluoranthene
 Concen: 0.700 ng/ul m
 RT: 22.83 min Scan# 5241
 Delta R.T. 0.01 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

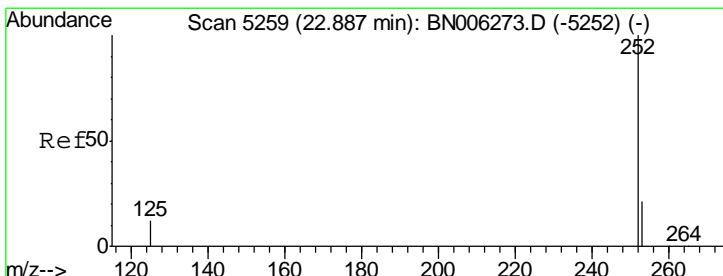
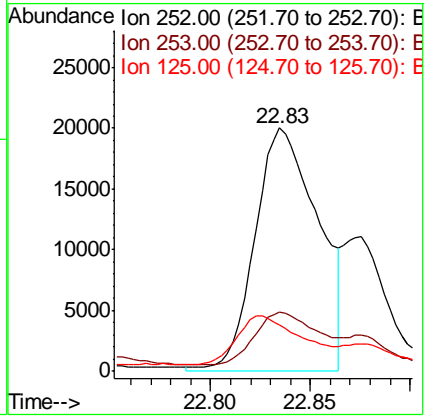
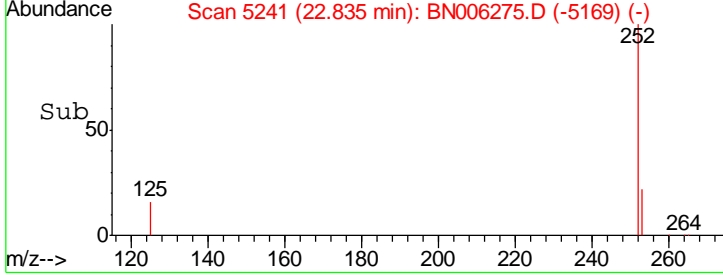
Instrument :
 BNA_N
ClientSampled :
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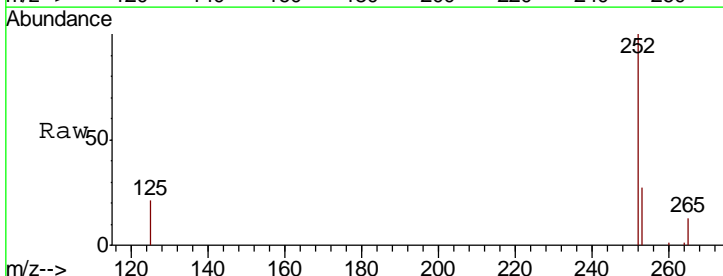
Tgt Ion: 252 Resp: 44017

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	51.4
125	19.0	0.0	41.0

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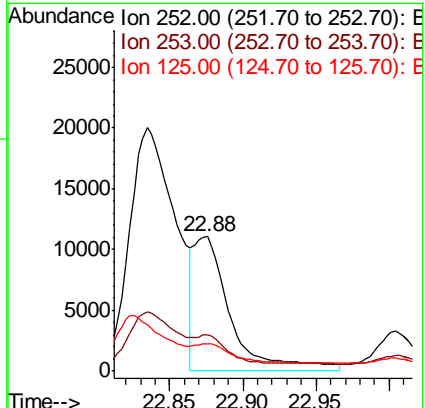
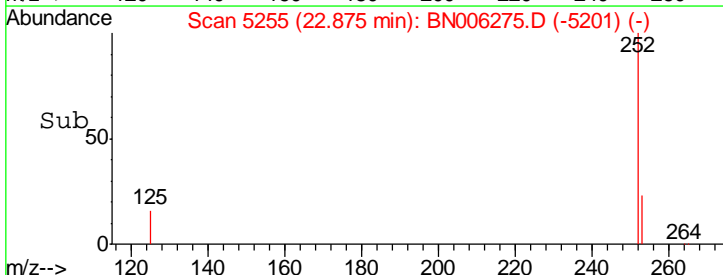


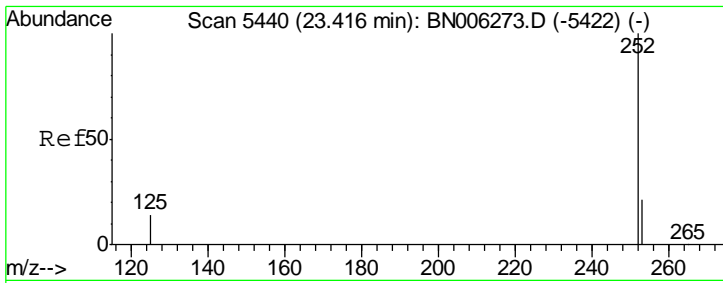
#22
 Benzo(k)fluoranthene
 Concen: 0.316 ng/ul m
 RT: 22.88 min Scan# 5255
 Delta R.T. 0.01 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21



Tgt Ion: 252 Resp: 19395

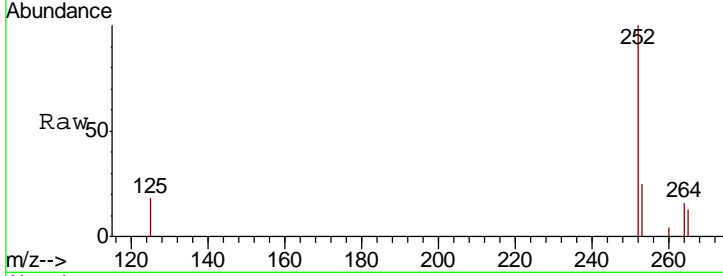
Ion	Ratio	Lower	Upper
252	100		
253	26.8	20.3	30.5
125	20.7	14.3	21.5





#23
 Benzo(a)pyrene
 Concen: 0.461 ng/ul
 RT: 23.40 min Scan# 5435
 Delta R.T. 0.01 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Instrument :
 BNA_N
Client Sampled :
 A51F4DL

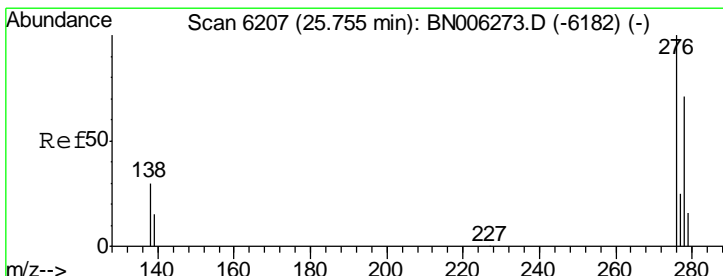
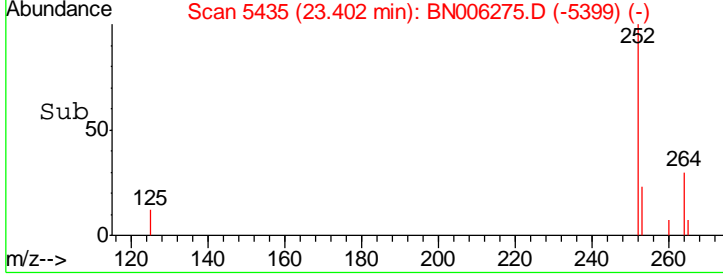
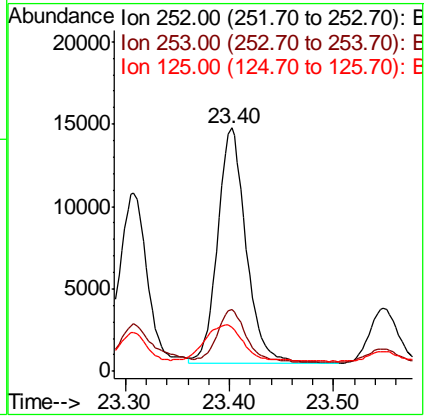


Tgt Ion: 252 Resp: 26990

Ion	Ratio	Lower	Upper
252	100		
253	25.4	21.1	31.7
125	18.2	20.3	30.5#

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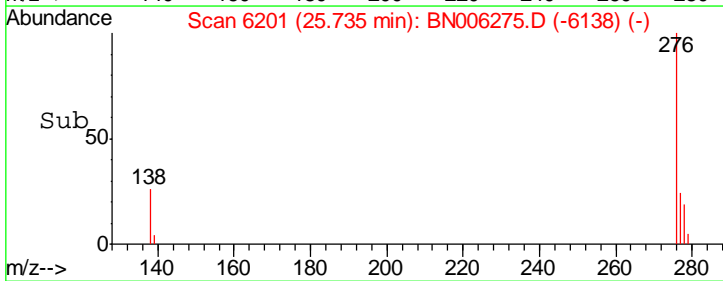
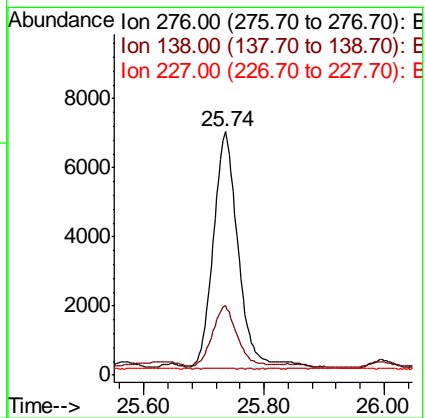
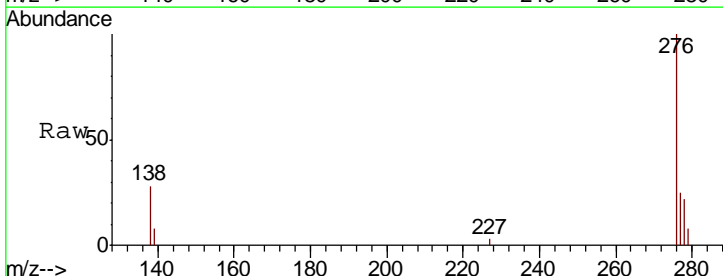
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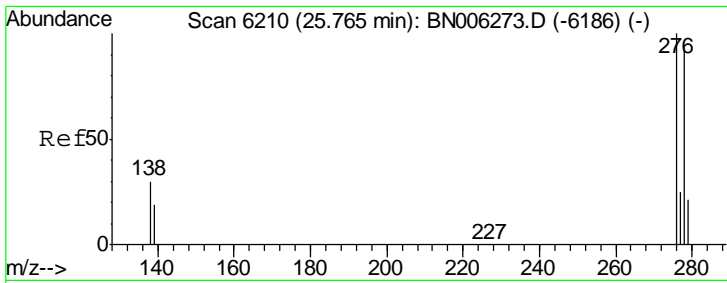


#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.316 ng/ul
 RT: 25.74 min Scan# 6201
 Delta R.T. 0.01 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Tgt Ion: 276 Resp: 20052

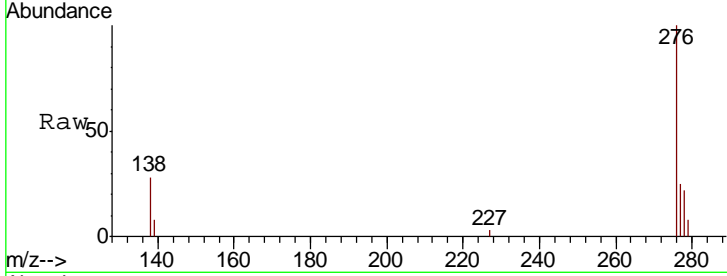
Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.6	38.4#
227	0.1	0.3	0.5#





#25
 Dibenzo(a,h)anthracene
 Concen: 0.092 ng/ul
 RT: 25.74 min Scan# 6201
 Delta R.T. -0.00 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21

Instrument :
 BNA_N
ClientSampled :
 A51F4DL

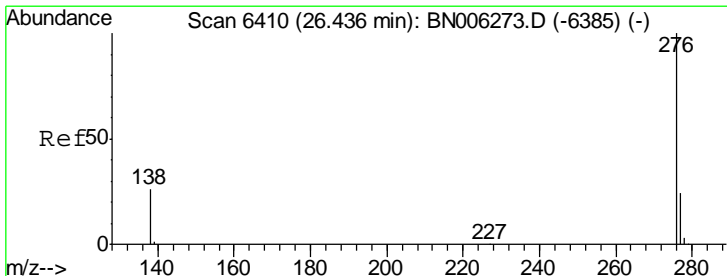
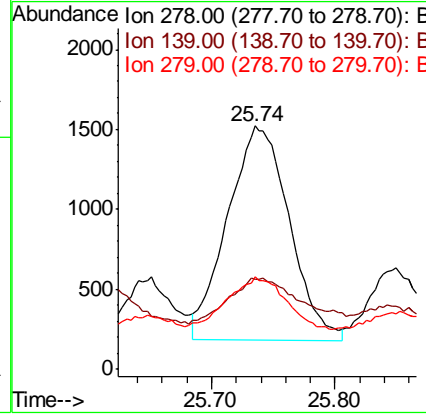
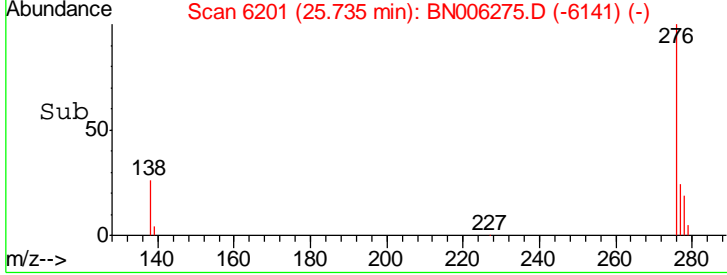


Tgt Ion: 278 Resp: 4649

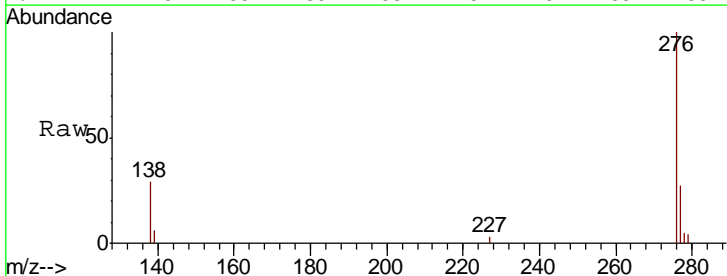
Ion	Ratio	Lower	Upper
278	100		
139	37.0	21.2	31.8#
279	37.8	22.6	33.8#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.326 ng/ul
 RT: 26.42 min Scan# 6404
 Delta R.T. 0.01 min
 Lab File: BN006275.D
 Acq: 12 Jun 2019 11:21



Tgt Ion: 276 Resp: 17337

Ion	Ratio	Lower	Upper
276	100		
138	28.8	24.2	36.4
277	26.6	21.5	32.3

