

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004143.D
 Acq On : 20 Dec 2018 08:30
 Operator : JU/SJ
 Sample : J6299-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 F9F23

Manual Integrations
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Quant Time: Dec 20 11:21:05 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 07:15:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1103	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5886	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3659	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	9408	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	10083	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	9809	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2032	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6393	0.23	ng/ul	0.00
Target Compounds						
						Ovalue
7) Acenaphthylene	14.19	152	6311	0.383	ng/ul	98
12) Phenanthrene	17.25	178	1735m	0.056	ng/ul	
13) Anthracene	17.35	178	6051	0.238	ng/ul	97
15) Fluoranthene	19.27	202	29548	0.810	ng/ul	97
17) Pyrene	19.63	202	30733	0.850	ng/ul	95
18) Benzo(a)anthracene	21.38	228	19959	0.627	ng/ul	97
19) Chrysene	21.43	228	20218	0.555	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	34800m	0.858	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	12730m	0.322	ng/ul	
23) Benzo(a)pyrene	23.62	252	15078	0.429	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.08	276	13198	0.328	ng/ul	95
25) Dibenzo(a,h)anthracene	26.08	278	3612	0.111	ng/ul#	76
26) Benzo(g,h,i)perylene	26.81	276	10185	0.291	ng/ul#	93

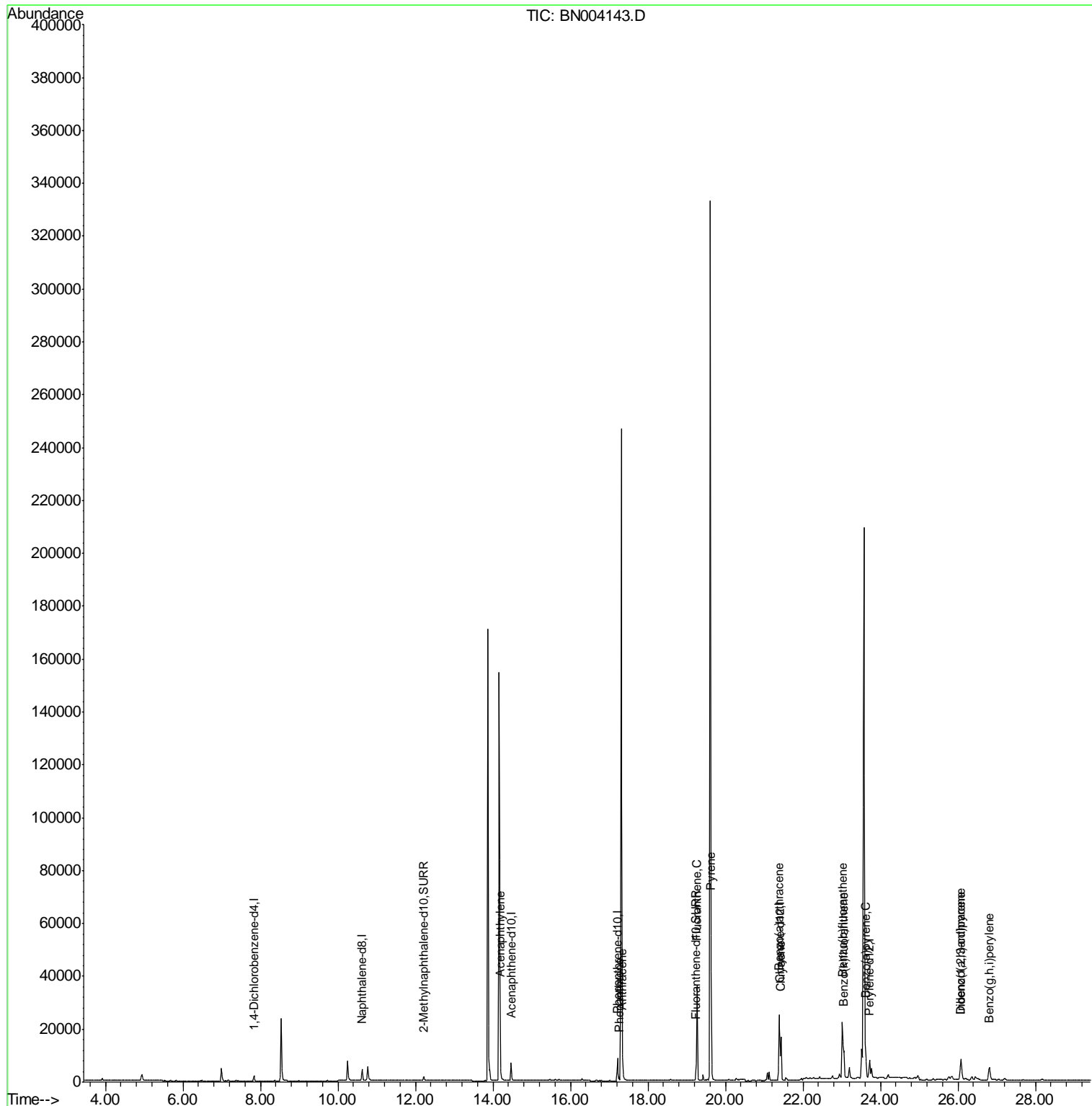
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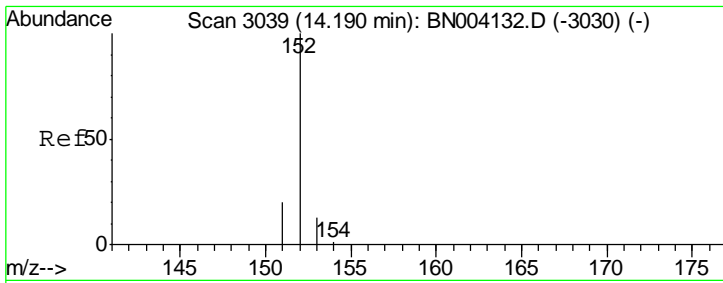
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
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Quant Time: Dec 20 11:21:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration





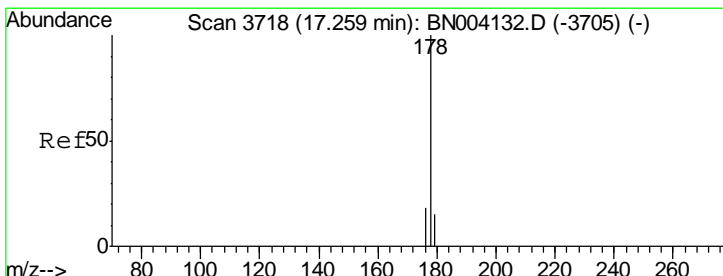
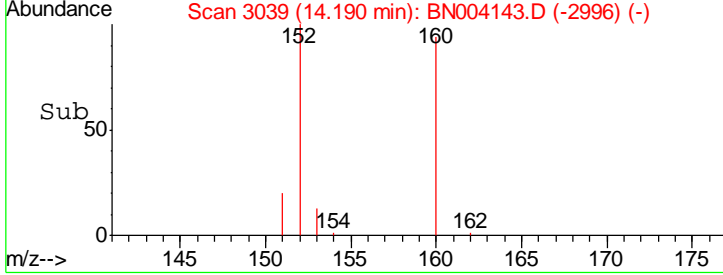
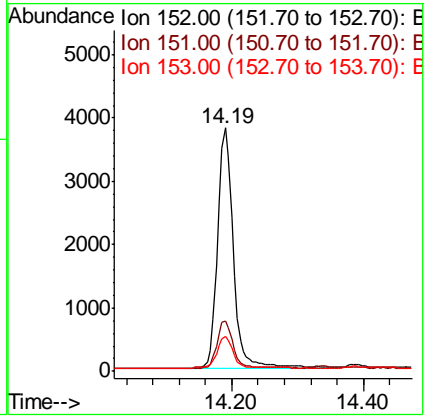
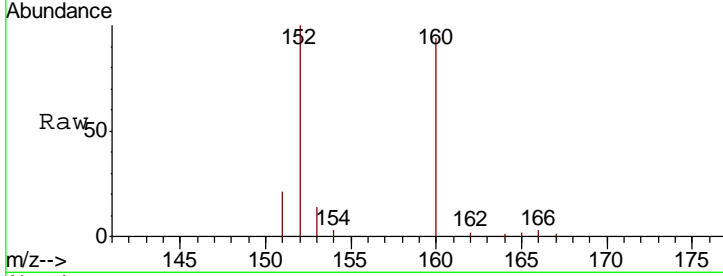
#7
 Acenaphthylene
 Concen: 0.383 ng/ul
 RT: 14.19 min Scan# 3039
 Delta R.T. 0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Instrument :
 BNA_N
 ClientSampled :
 F9F23

Tgt Ion	Resp	Lower	Upper
152	6311		
151	20.8	15.9	23.9
153	14.4	10.7	16.1

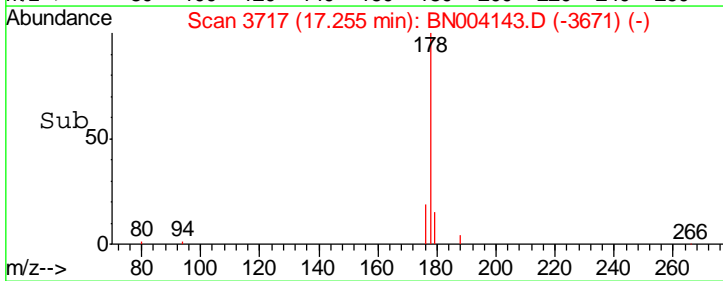
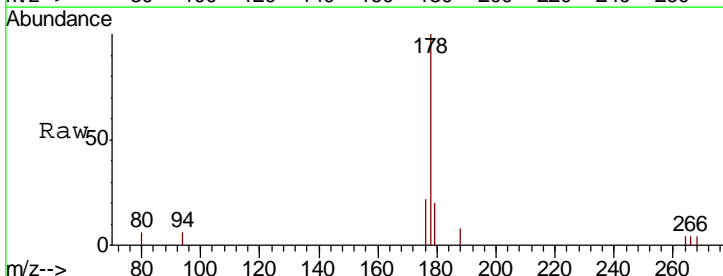
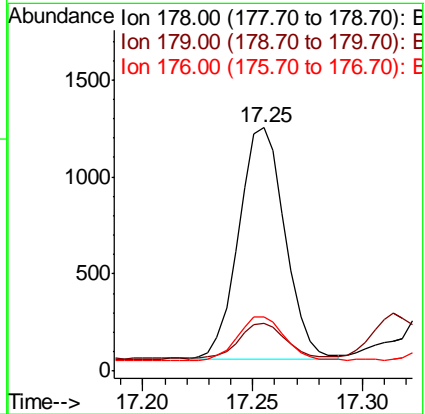
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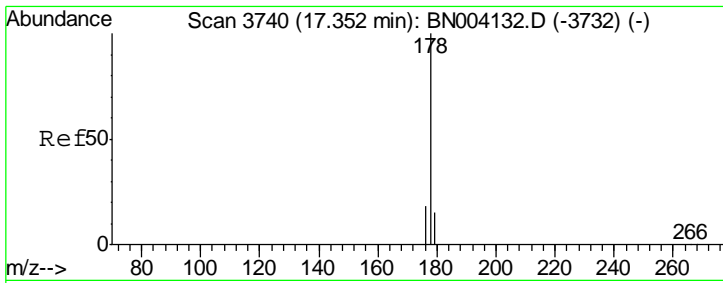
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#12
 Phenanthrene
 Concen: 0.056 ng/ul m
 RT: 17.25 min Scan# 3717
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Tgt Ion	Resp	Lower	Upper
178	1735		
179	19.7	12.5	18.7#
176	22.1	15.0	22.4



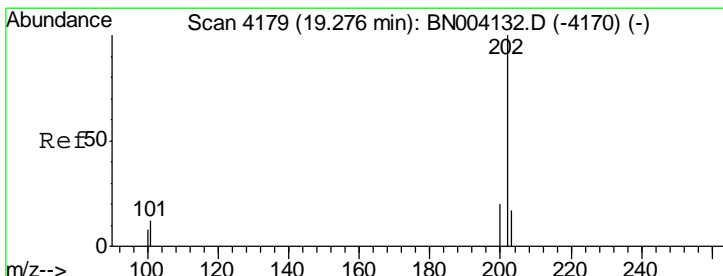
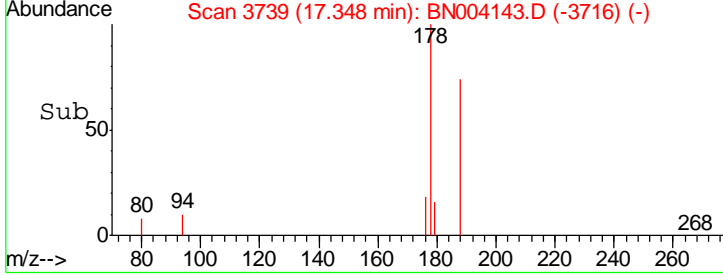
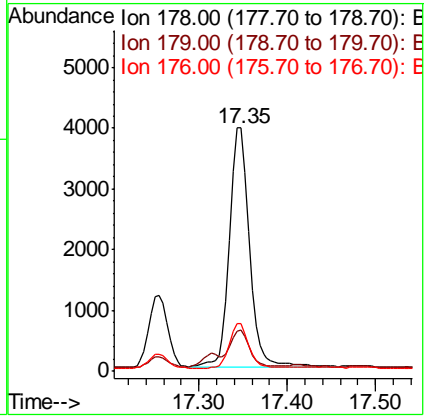
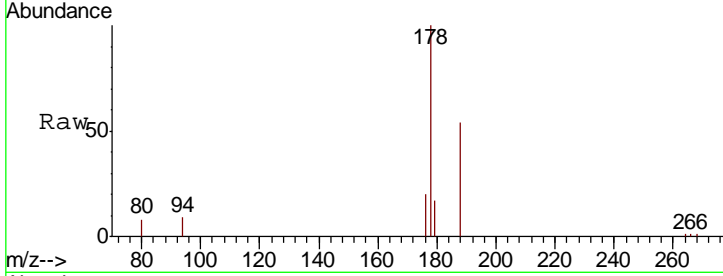


#13
 Anthracene
 Concen: 0.238 ng/ul
 RT: 17.35 min Scan# 3739
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Instrument :
 BNA_N
 ClientSampled :
 F9F23

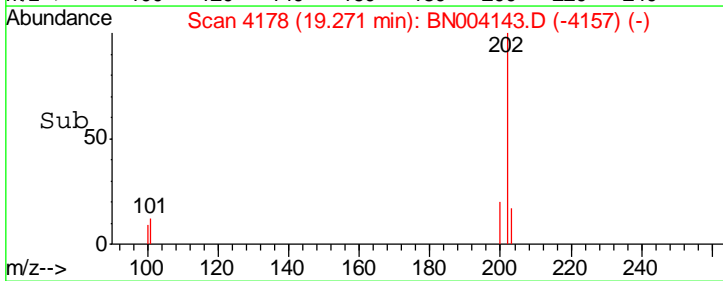
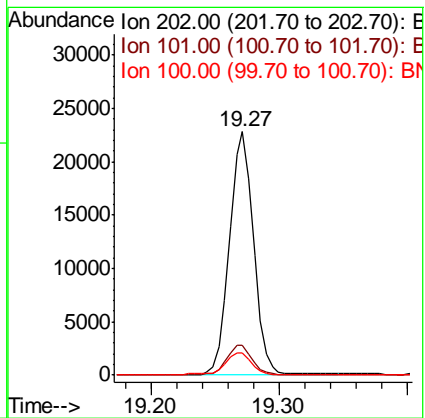
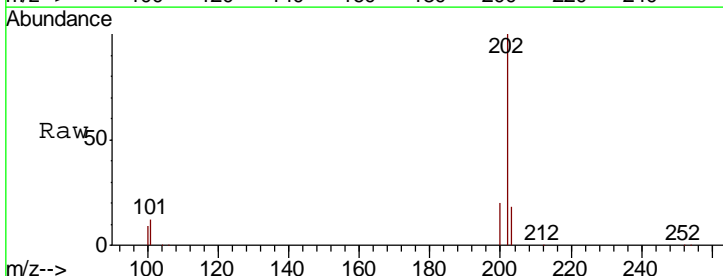
Tgt Ion	Resp	Lower	Upper
178	100		
179	16.9	12.3	18.5
176	19.6	14.8	22.2

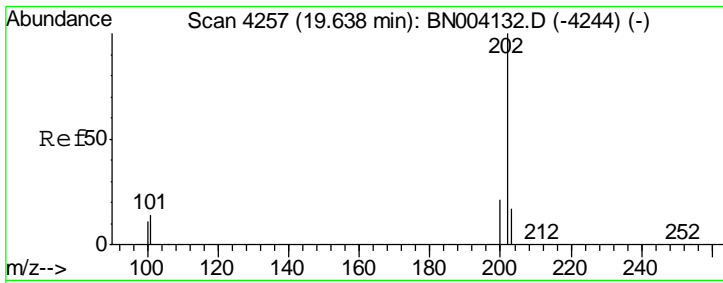
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#15
 Fluoranthene
 Concen: 0.810 ng/ul
 RT: 19.27 min Scan# 4178
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Tgt Ion	Resp	Lower	Upper
202	100		
101	12.2	0.0	30.7
100	9.1	0.0	28.1





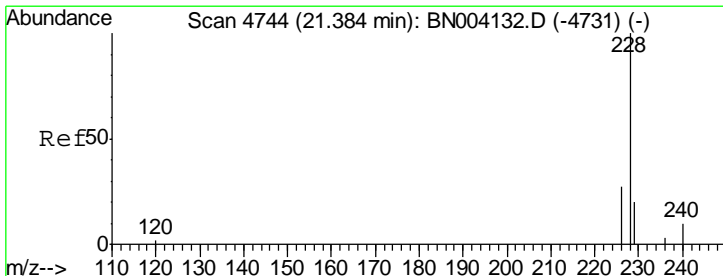
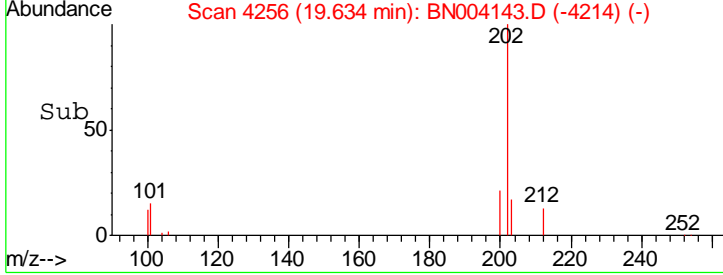
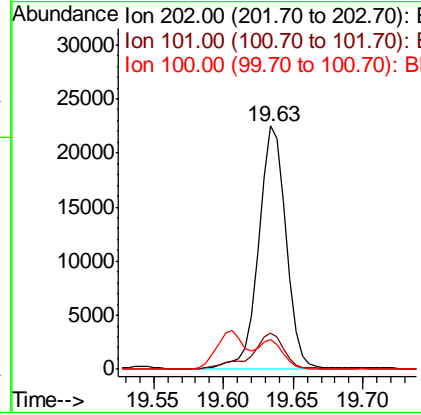
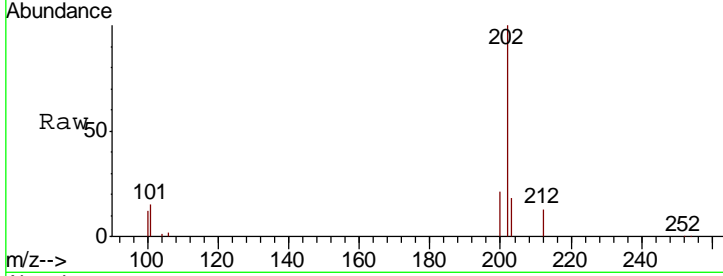
#17
 Pyrene
 Concen: 0.850 ng/ul
 RT: 19.63 min Scan# 4256
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Instrument :
 BNA_N
 ClientSampled :
 F9F23

Tgt Ion	Resp	Lower	Upper
202	30733		
202	100		
101	15.1	10.3	15.5
100	12.2	8.5	12.7

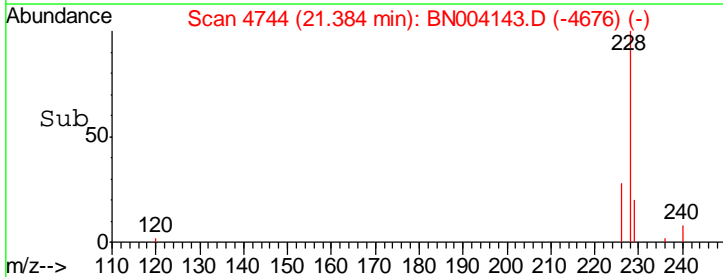
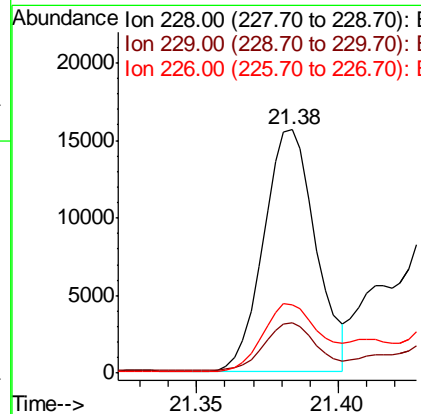
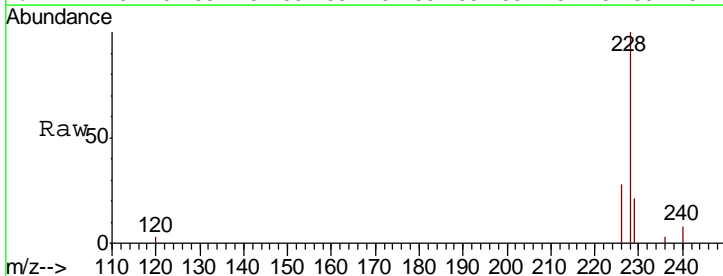
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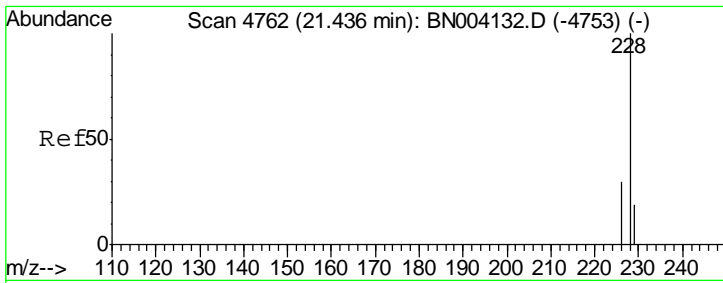
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#18
 Benzo(a)anthracene
 Concen: 0.627 ng/ul
 RT: 21.38 min Scan# 4744
 Delta R.T. 0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Tgt Ion	Resp	Lower	Upper
228	19959		
228	100		
229	20.6	15.6	23.4
226	28.3	21.1	31.7





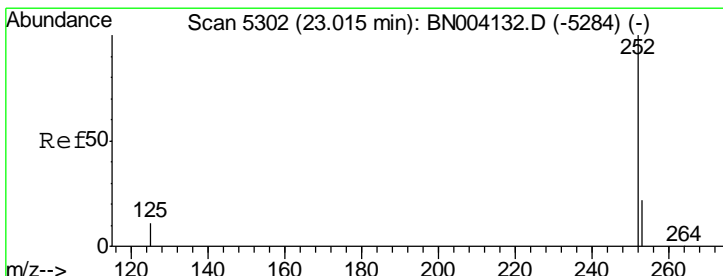
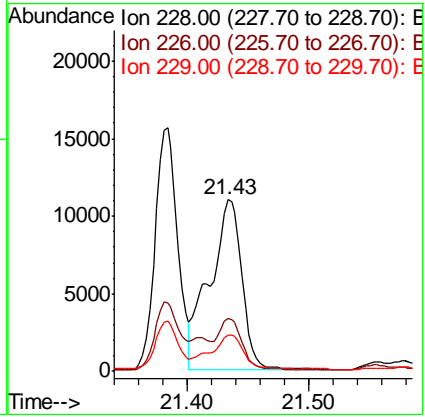
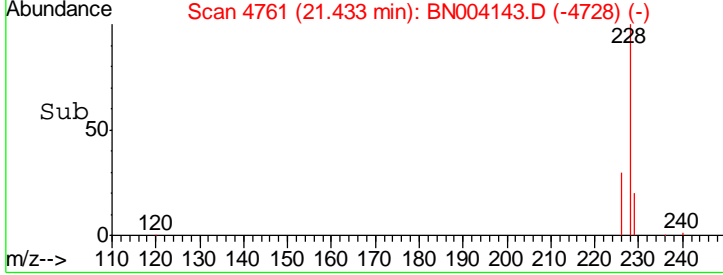
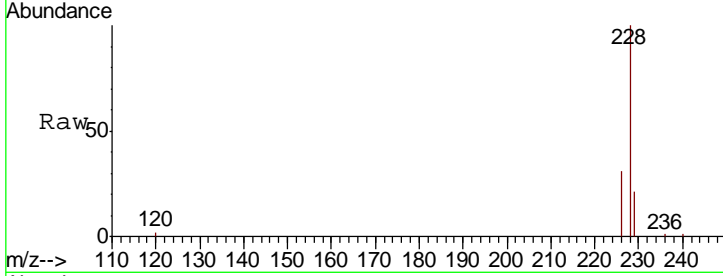
#19
 Chrysene
 Concen: 0.555 ng/ul
 RT: 21.43 min Scan# 4761
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Instrument :
 BNA_N
ClientSampled :
 F9F23

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	21.0	15.7	23.5

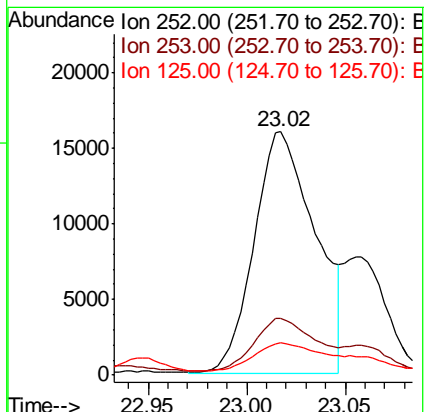
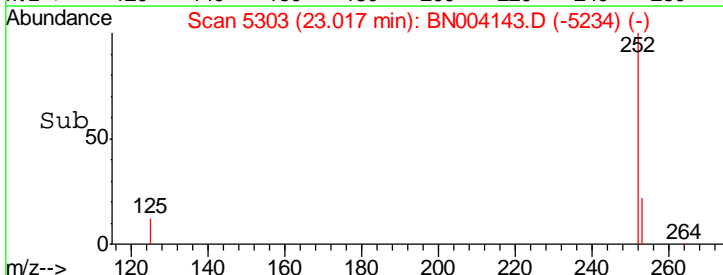
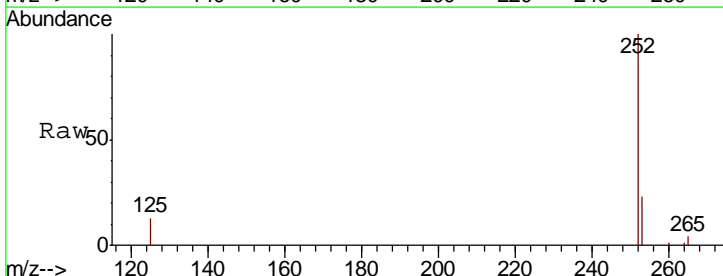
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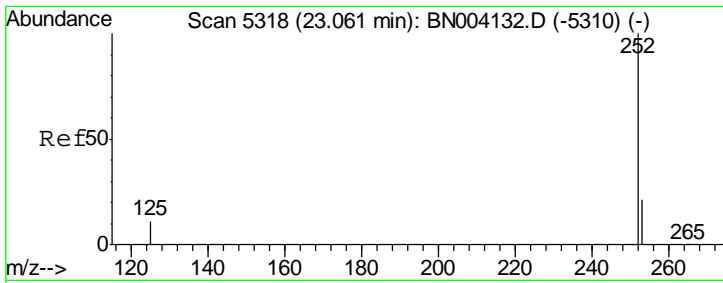
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#21
 Benzo(b)fluoranthene
 Concen: 0.858 ng/ul m
 RT: 23.02 min Scan# 5303
 Delta R.T. 0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Tgt Ion	Resp	Lower	Upper
252	100		
253	23.4	0.0	46.0
125	13.2	0.0	22.4



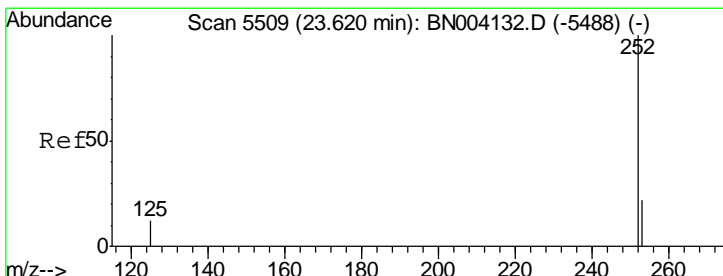
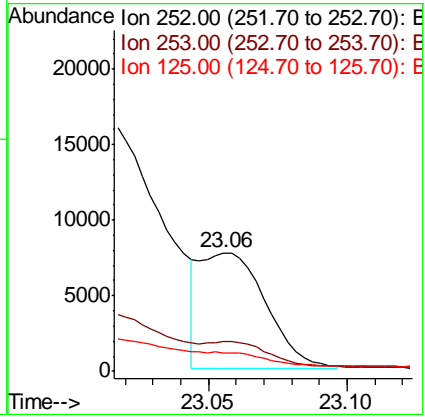
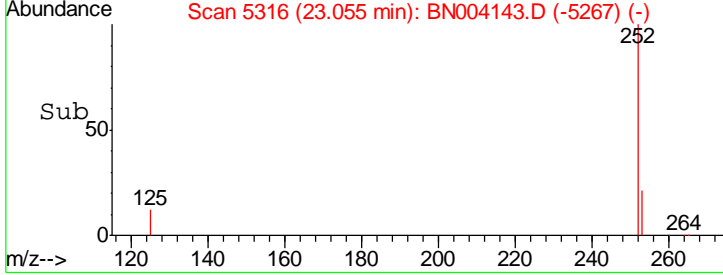
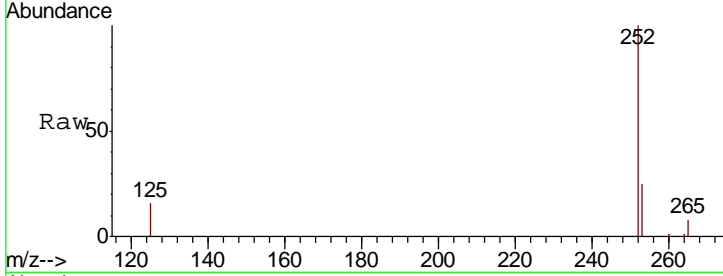


#22
 Benzo(k)fluoranthene
 Concen: 0.322 ng/ul m
 RT: 23.06 min Scan# 5316
 Delta R.T. -0.01 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Instrument :
 BNA_N
 ClientSampled :
 F9F23

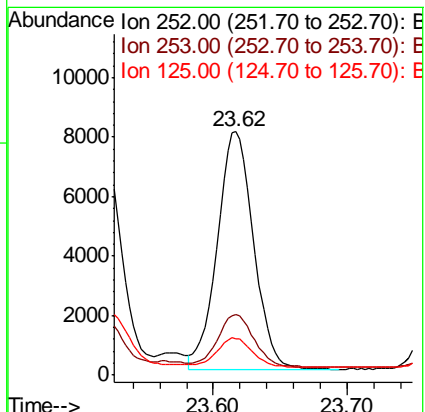
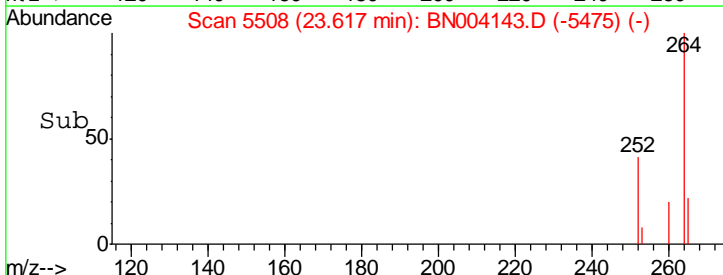
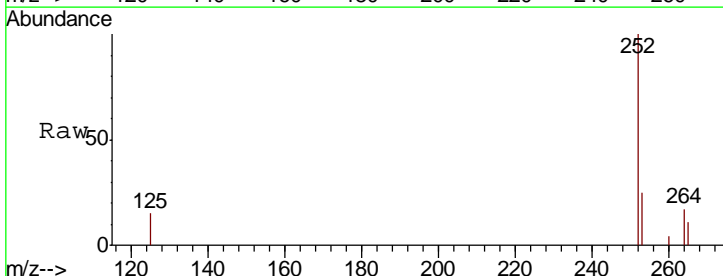
Tgt Ion	Resp	Lower	Upper
252	12730		
253	25.1	18.5	27.7
125	15.8	9.0	13.6

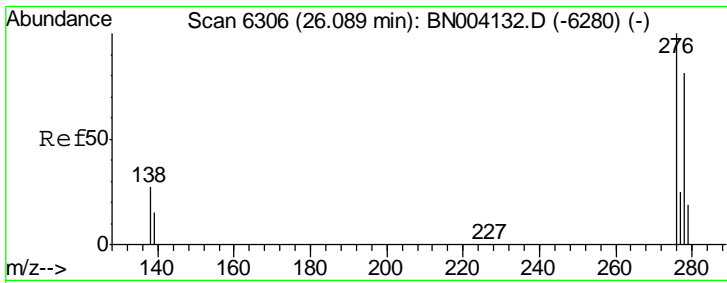
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#23
 Benzo(a)pyrene
 Concen: 0.429 ng/ul
 RT: 23.62 min Scan# 5508
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

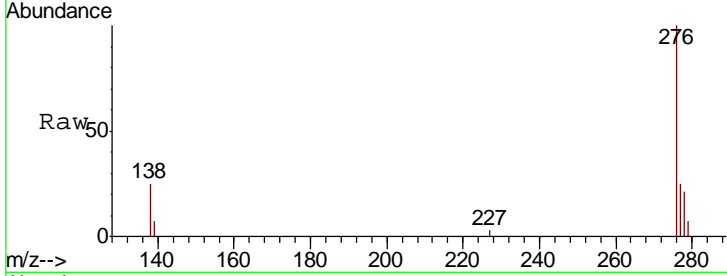
Tgt Ion	Resp	Lower	Upper
252	15078		
253	25.0	19.0	28.4
125	15.1	10.2	15.4





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.328 ng/ul
 RT: 26.08 min Scan# 6302
 Delta R.T. -0.01 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

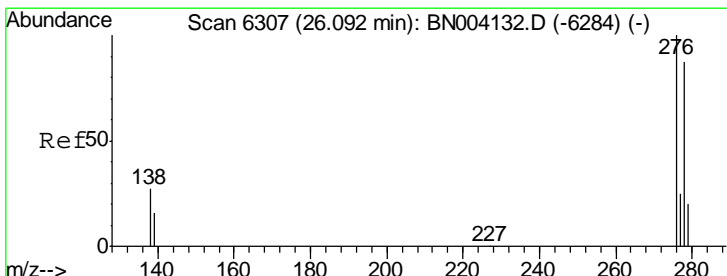
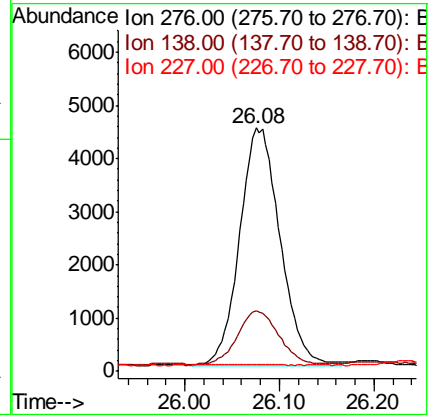
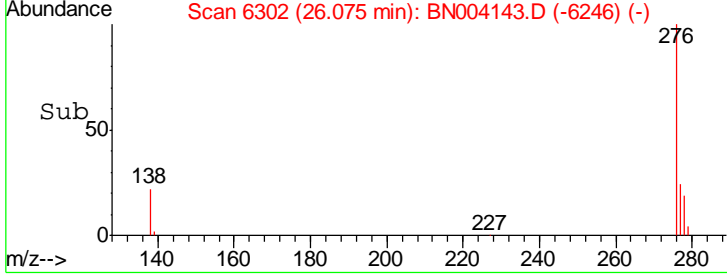
Instrument :
 BNA_N
ClientSampled :
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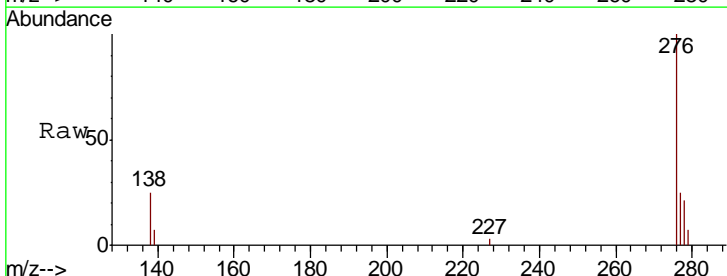
Tgt Ion: 276 Resp: 13198

Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.3	30.5
227	0.2	0.2	0.2

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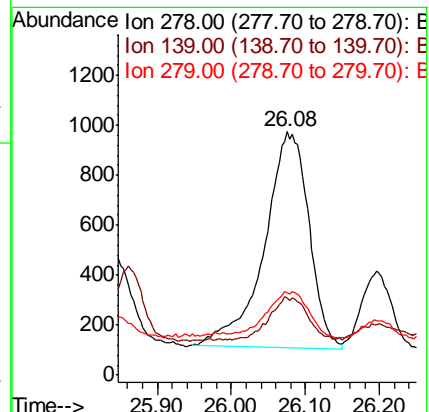
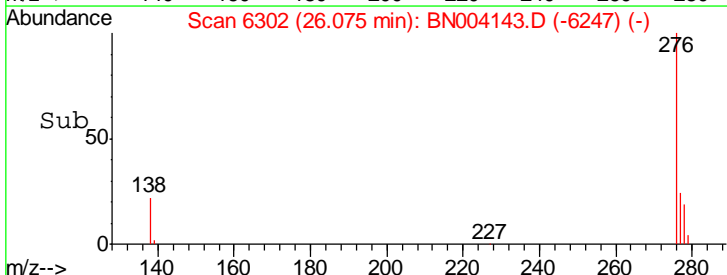


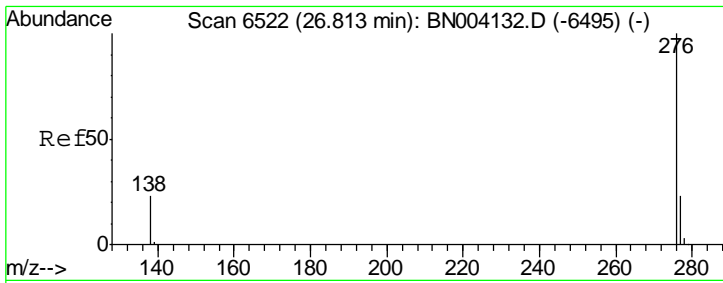
#25
 Dibenzo(a,h)anthracene
 Concen: 0.111 ng/ul
 RT: 26.08 min Scan# 6302
 Delta R.T. -0.02 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30



Tgt Ion: 278 Resp: 3612

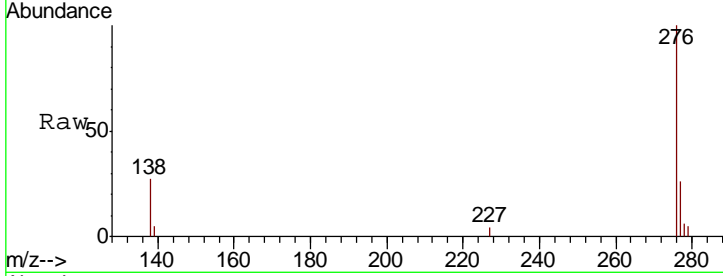
Ion	Ratio	Lower	Upper
278	100		
139	31.5	14.2	21.4#
279	34.1	19.8	29.6#





#26
 Benzo(a,h,i)perylene
 Concen: 0.291 ng/ul
 RT: 26.81 min Scan# 6521
 Delta R.T. -0.00 min
 Lab File: BN004143.D
 Acq: 20 Dec 2018 08:30

Instrument :
 BNA_N
ClientSampled :
 F9F23



Tot Ion: 276 Resp: 10185

Ion	Ratio	Lower	Upper
276	100		
138	26.7	17.7	26.5#
277	26.2	19.3	28.9

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