

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003973.D
 Acq On : 15 Dec 2018 23:57
 Operator : JU/SJ
 Sample : J6171-07DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y11DL

Manual Integrations
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Quant Time: Dec 16 02:10:24 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 : Sat Dec 15 23:04:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2000	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10145	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15070	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	19301	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17416	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	622	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1810	0.04	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.29	142	472	0.024	ng/ul	99
7) Acenaphthylene	14.19	152	619	0.023	ng/ul#	69
12) Phenanthrene	17.26	178	3058	0.062	ng/ul#	93
13) Anthracene	17.35	178	1117	0.027	ng/ul#	79
15) Fluoranthene	19.27	202	4322	0.074	ng/ul	91
17) Pyrene	19.63	202	5874	0.085	ng/ul#	93
18) Benzo(a)anthracene	21.38	228	3230	0.053	ng/ul#	73
19) Chrysene	21.43	228	5292	0.076	ng/ul#	79
21) Benzo(b)fluoranthene	23.01	252	6896m	0.096	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2365m	0.034	ng/ul	
23) Benzo(a)pyrene	23.61	252	3006	0.048	ng/ul#	10
24) Indeno(1,2,3-cd)pyrene	26.07	276	3438	0.048	ng/ul#	100
26) Benzo(g,h,i)perylene	26.79	276	4416	0.071	ng/ul#	66

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

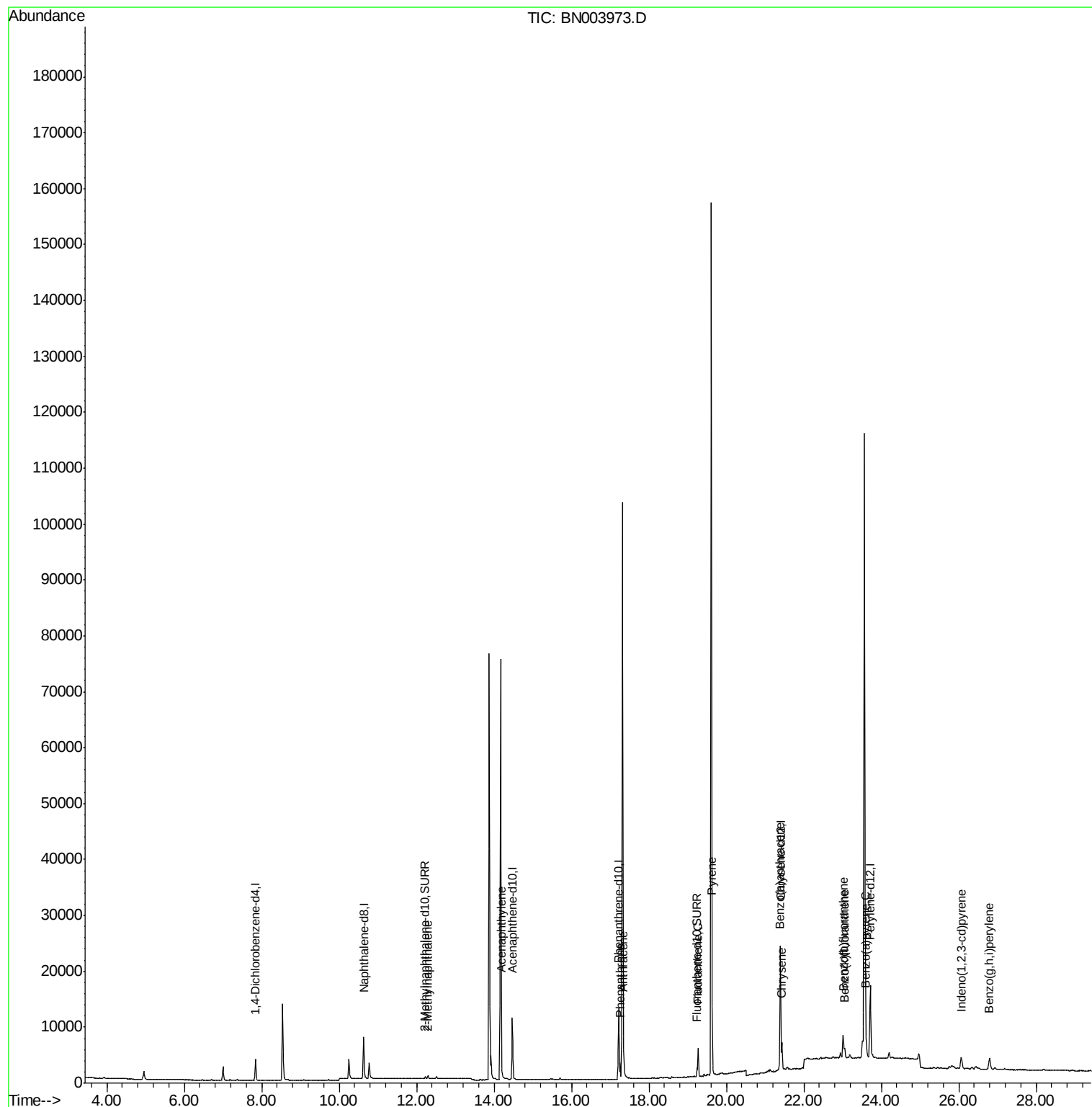
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

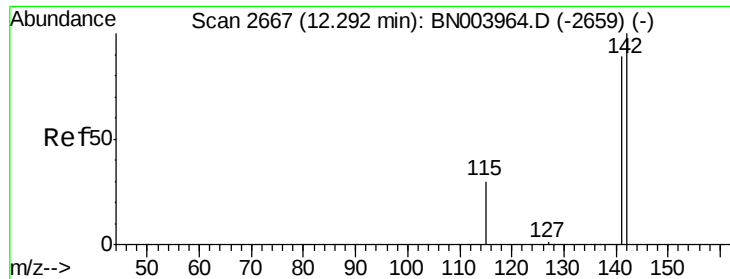
Instrument :
BNA_N
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F9Y11DL

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Quant Time: Dec 16 02:10:24 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration





#5

2-Methylnaphthalene

Concen: 0.024 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003973.D

Acq: 15 Dec 2018 23:57

Instrument :

BNA_N

ClientSampleId :

F9Y11DL

Tot Ion:142 Resp: 472

Ion Ratio Lower Upper

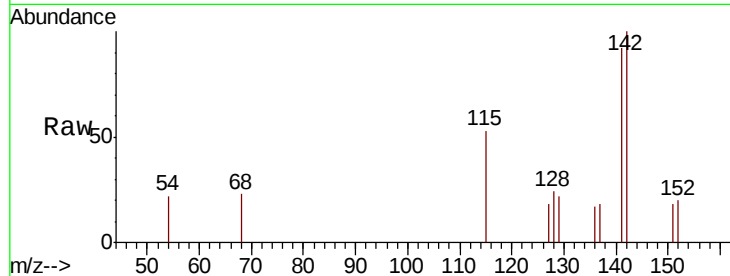
142 100

141 90.0 71.5 107.3

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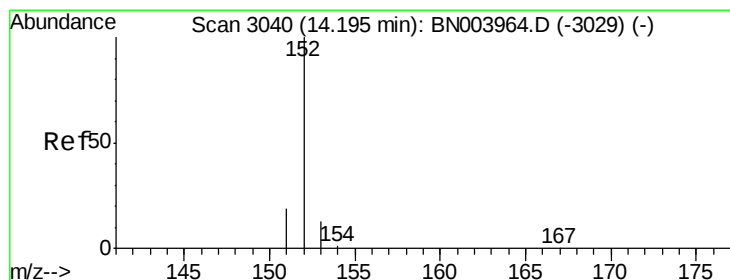
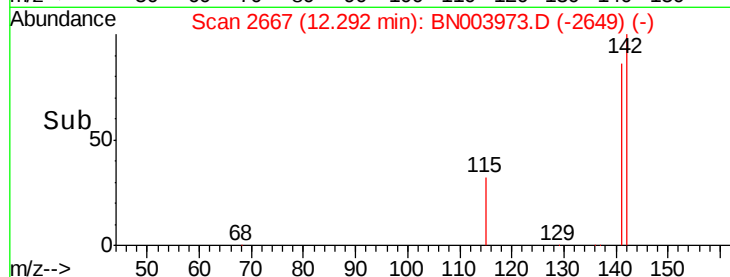
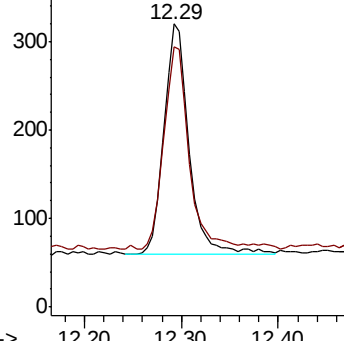
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003973.D

Acq: 15 Dec 2018 23:57

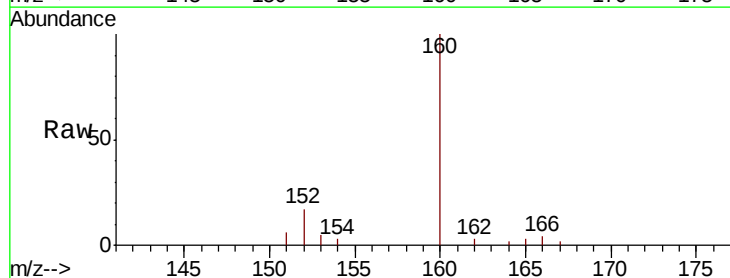
Tgt Ion:152 Resp: 619

Ion Ratio Lower Upper

152 100

151 32.8 15.9 23.9#

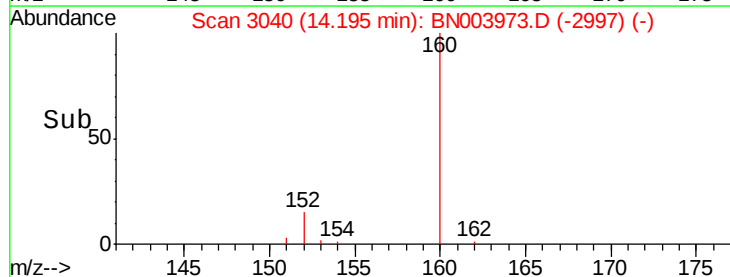
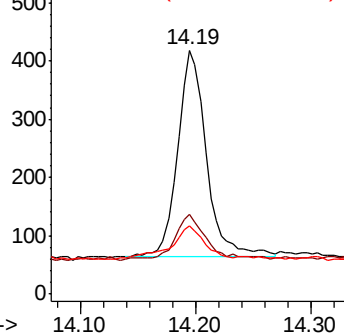
153 27.8 10.7 16.1#

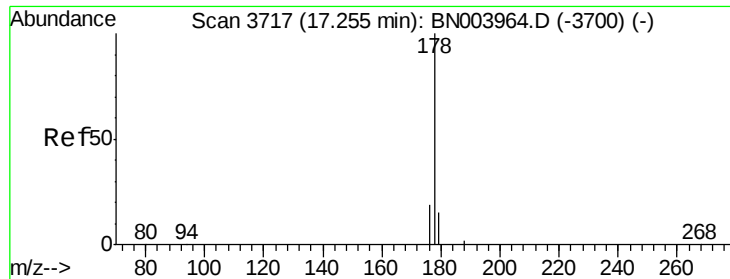


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#12

Phenanthrene

Concen: 0.062 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BN003973.D

Acq: 15 Dec 2018 23:57

Instrument :

BNA_N

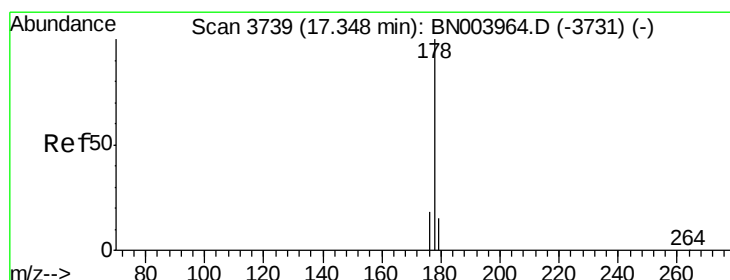
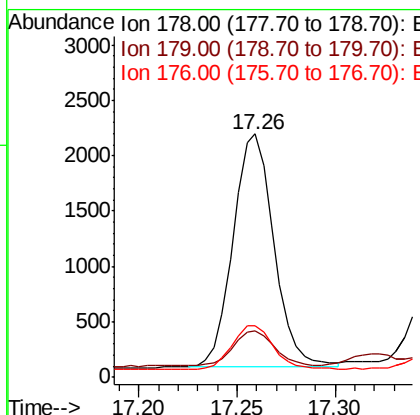
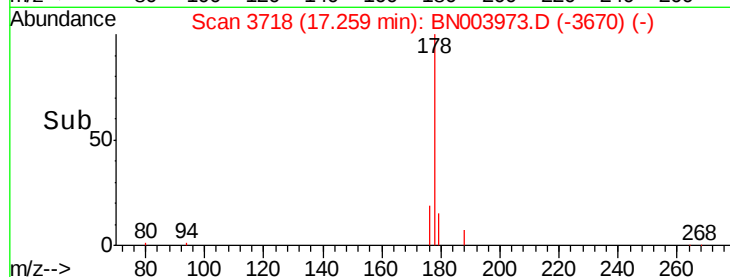
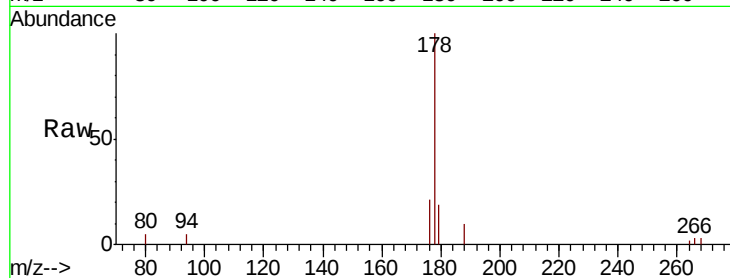
ClientSampled :

F9Y11DL

Tot Ion:	178	Resp:	3058
Ion Ratio	Lower	Upper	
178	100		
179	19.1	12.5	18.7#
176	20.9	15.0	22.4

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#13

Anthracene

Concen: 0.027 ng/ul

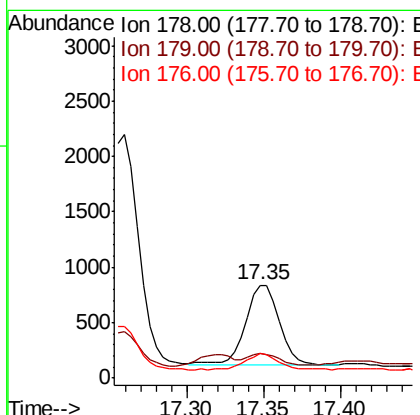
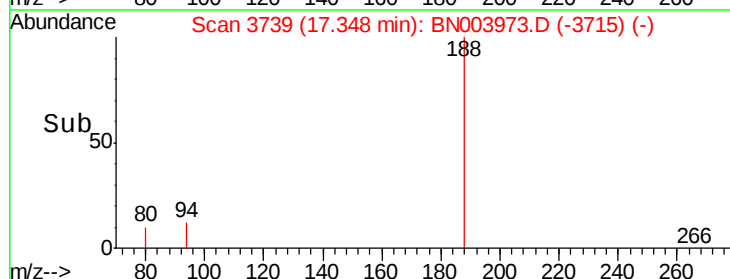
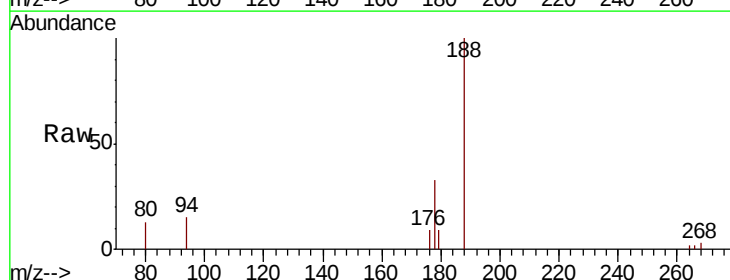
RT: 17.35 min Scan# 3739

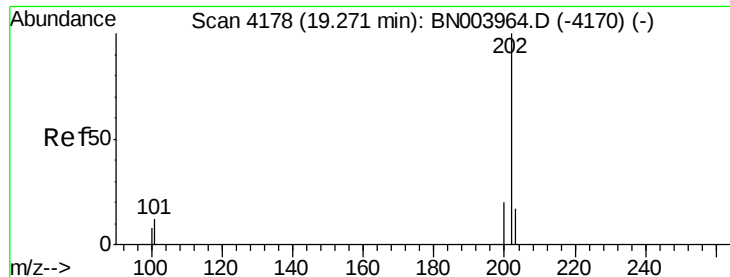
Delta R.T. 0.00 min

Lab File: BN003973.D

Acq: 15 Dec 2018 23:57

Tgt Ion:	178	Resp:	1117
Ion Ratio	Lower	Upper	
178	100		
179	26.4	12.3	18.5#
176	26.2	14.8	22.2#





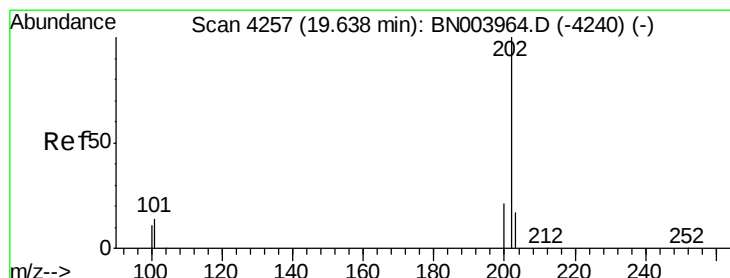
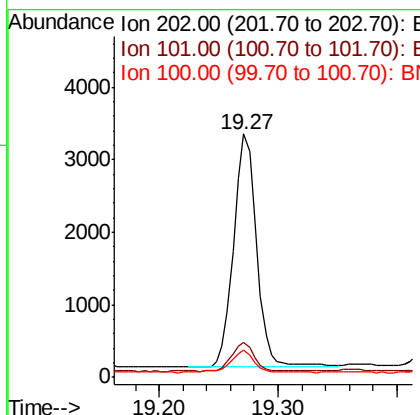
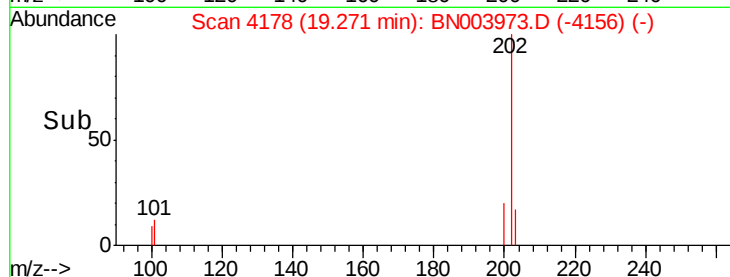
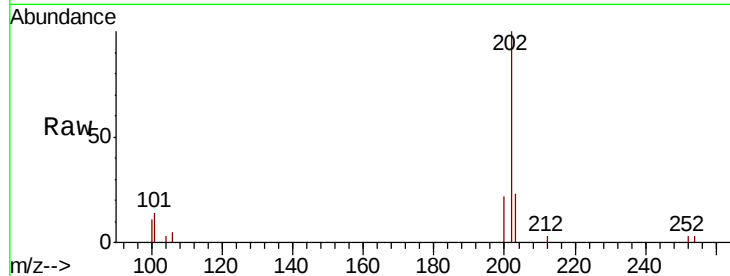
#15
Fluoranthene
Concen: 0.074 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. 0.00 min
Lab File: BN003973.D
Acq: 15 Dec 2018 23:57

Instrument :
BNA_N
ClientSampleId :
F9Y11DL

Tot Ion:	202	Resp:	4322
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	30.7
100	11.0	0.0	28.1

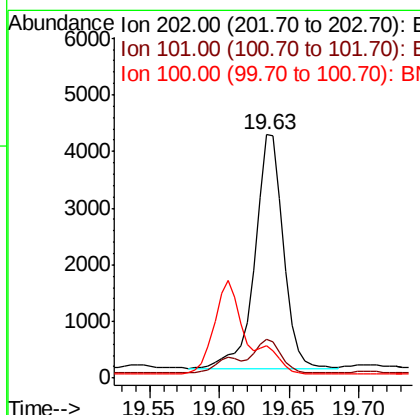
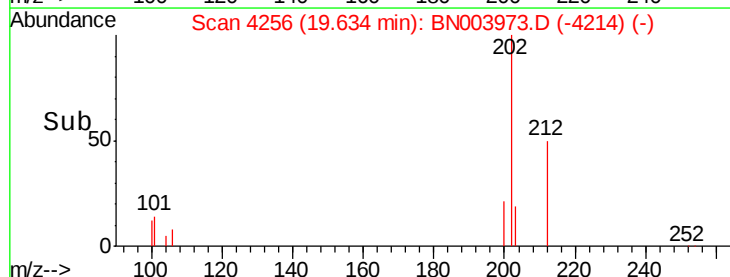
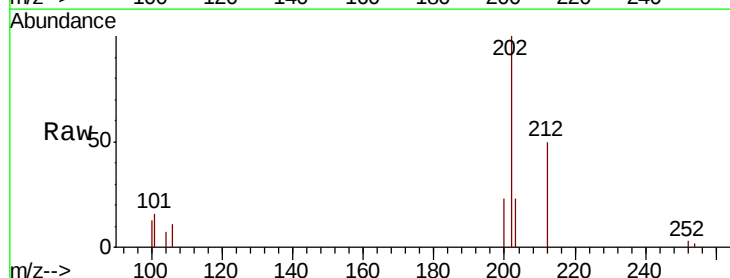
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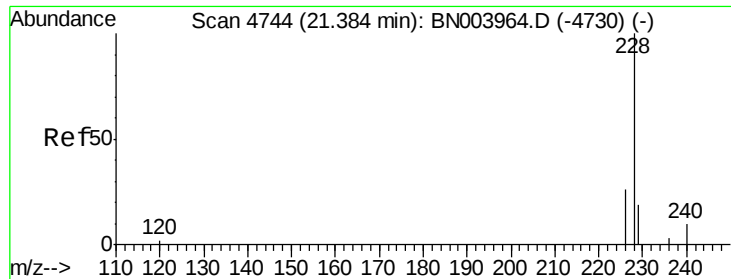
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#17
Pyrene
Concen: 0.085 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN003973.D
Acq: 15 Dec 2018 23:57

Tgt Ion:	202	Resp:	5874
Ion Ratio	Lower	Upper	
202	100		
101	16.0	10.3	15.5#
100	13.2	8.5	12.7#





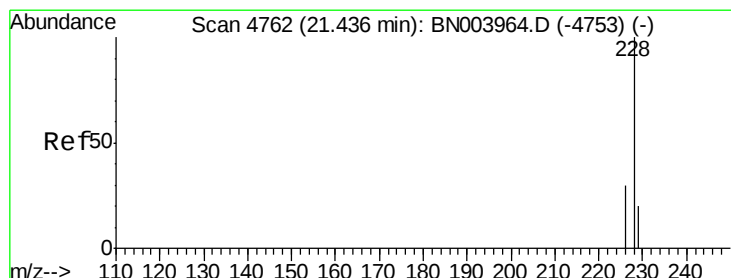
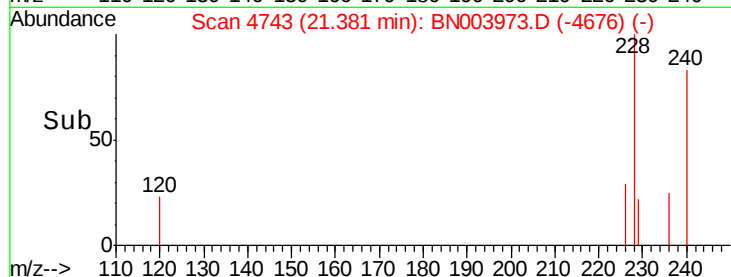
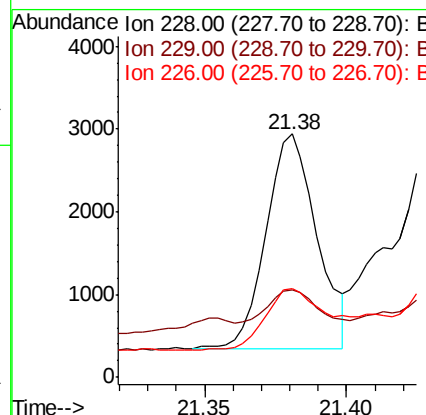
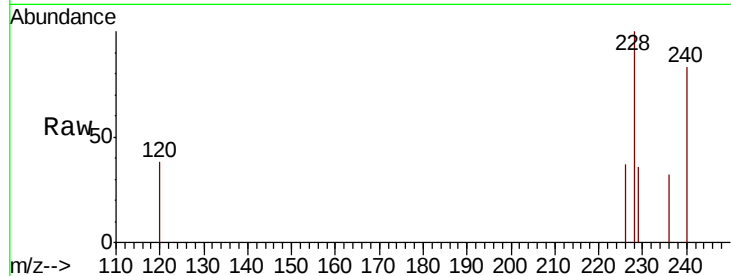
#18
Benzo(a)anthracene
Concen: 0.053 ng/ul
RT: 21.38 min Scan# 4743
Delta R.T. -0.00 min
Lab File: BN003973.D
Acq: 15 Dec 2018 23:57

Instrument :
BNA_N
ClientSampleId :
F9Y11DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	36.2	15.6	23.4#
226	36.5	21.1	31.7#

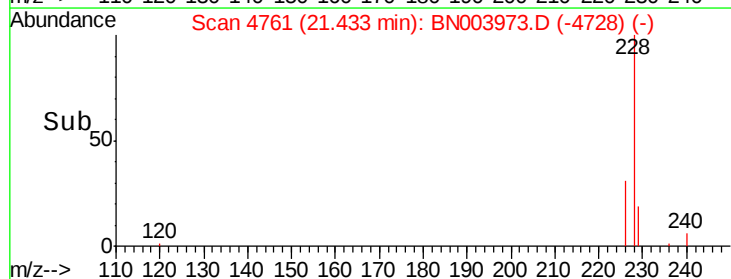
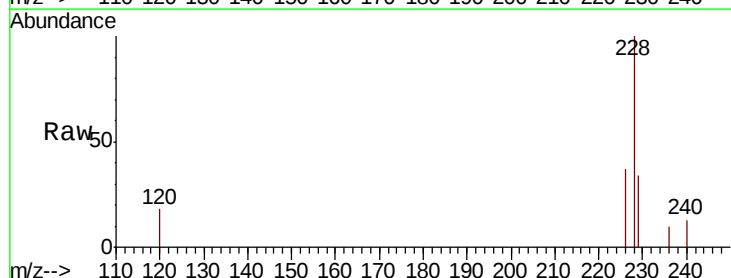
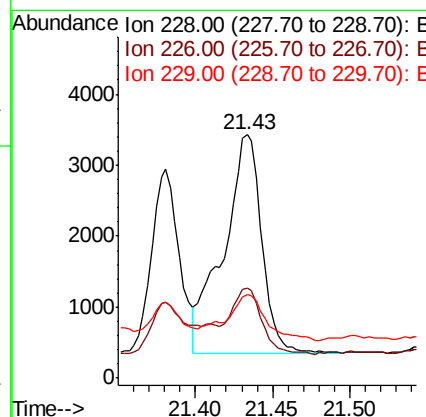
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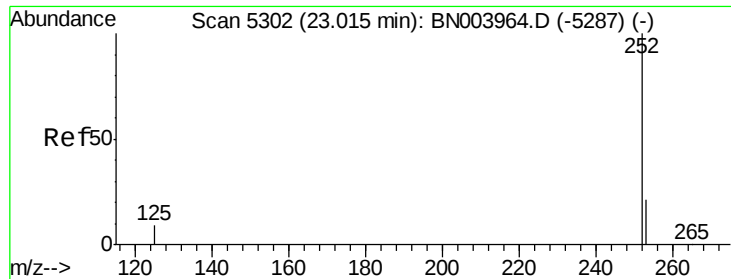
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#19
Chrysene
Concen: 0.076 ng/ul
RT: 21.43 min Scan# 4761
Delta R.T. -0.00 min
Lab File: BN003973.D
Acq: 15 Dec 2018 23:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.2	24.0	36.0#
229	34.1	15.7	23.5#





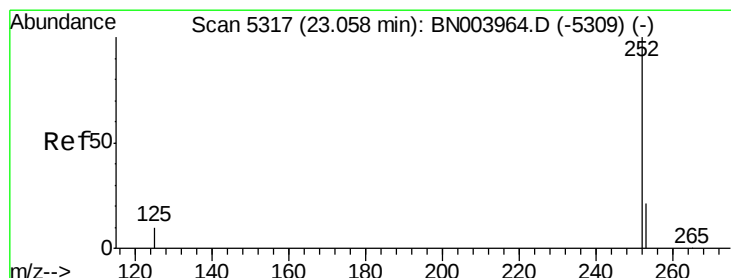
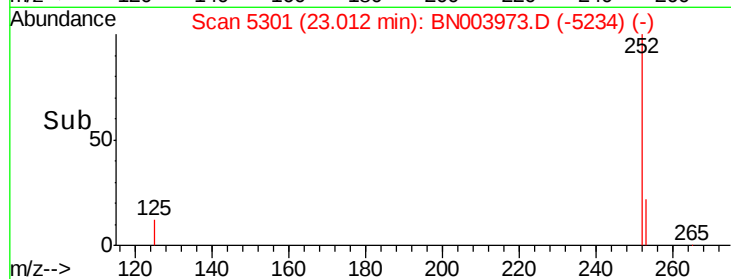
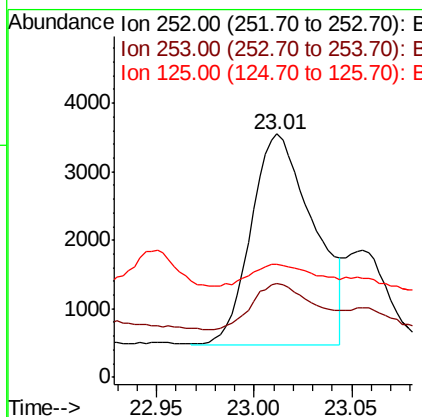
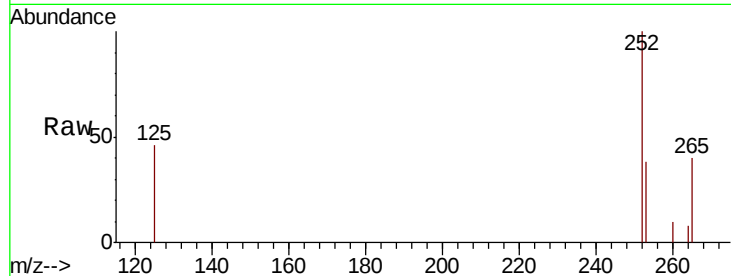
#21
Benzo(b)fluoranthene
Concen: 0.096 ng/ul m
RT: 23.01 min Scan# 5301
Delta R.T. -0.00 min
Lab File: BN003973.D
Acq: 15 Dec 2018 23:57

Instrument :
BNA_N
ClientSampleID :
F9Y11DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.3	0.0	46.0
125	46.3	0.0	22.4

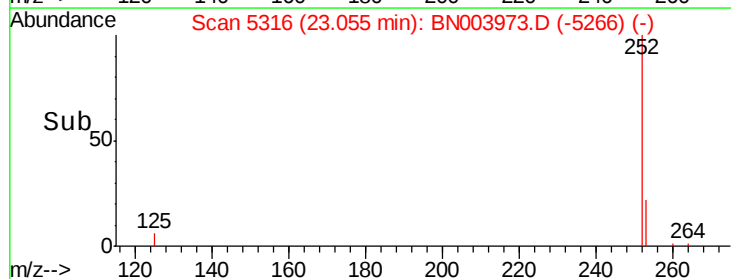
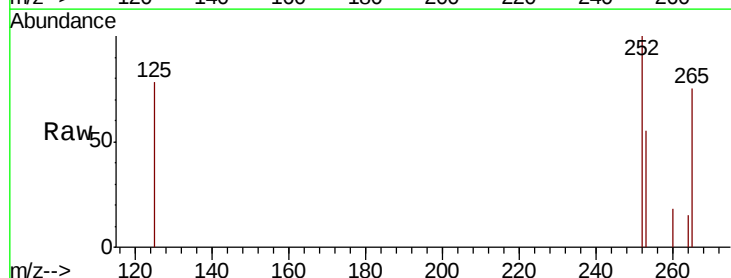
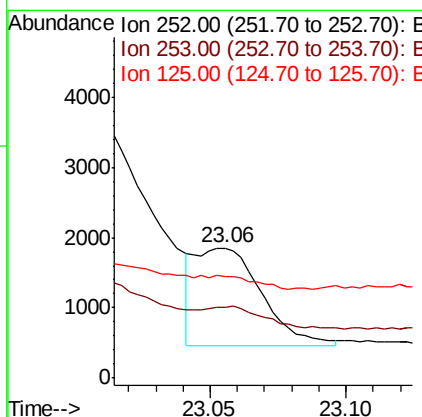
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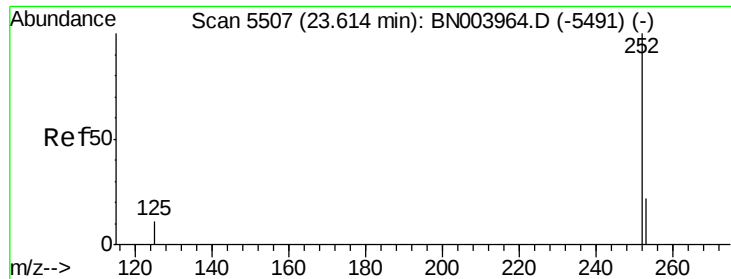
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#22
Benzo(k)fluoranthene
Concen: 0.034 ng/ul m
RT: 23.06 min Scan# 5316
Delta R.T. -0.00 min
Lab File: BN003973.D
Acq: 15 Dec 2018 23:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	54.8	18.5	27.7
125	78.1	9.0	13.6





#23

Benzo(a)pyrene

Concen: 0.048 ng/ul

RT: 23.61 min Scan# 5506

Delta R.T. -0.00 min

Lab File: BN003973.D

Acq: 15 Dec 2018 23:57

Instrument :

BNA_N

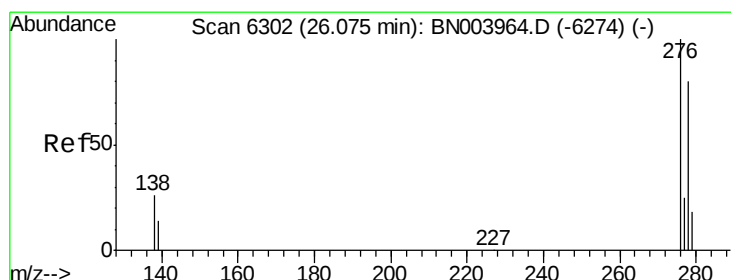
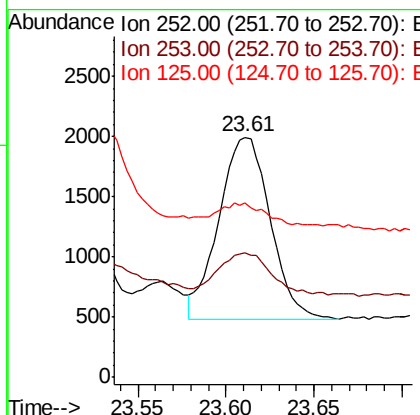
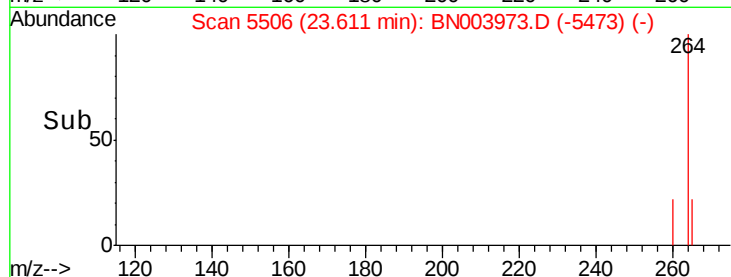
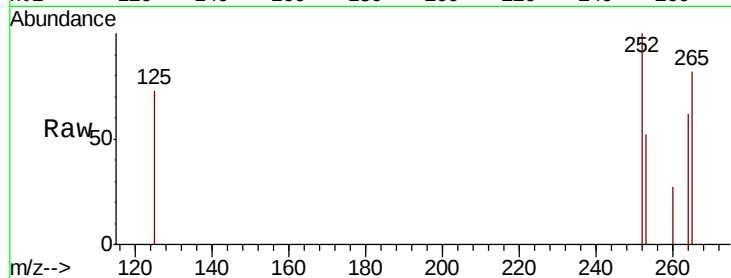
ClientSampleId :

F9Y11DL

Tot Ion:	252	Resp:	3006
Ion Ratio	Lower	Upper	
252	100		
253	51.8	19.0	28.4#
125	72.8	10.2	15.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.048 ng/ul

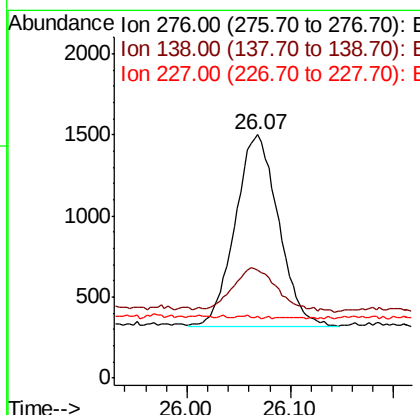
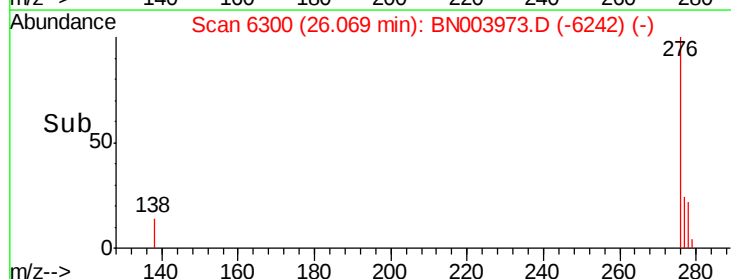
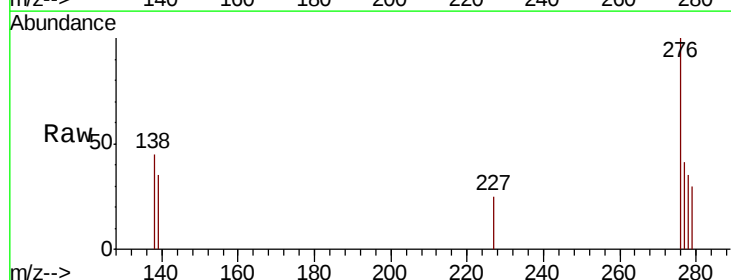
RT: 26.07 min Scan# 6300

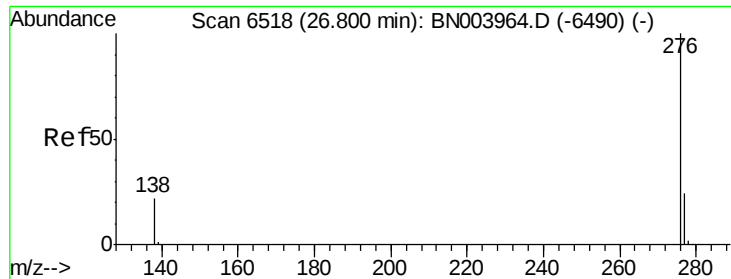
Delta R.T. -0.01 min

Lab File: BN003973.D

Acq: 15 Dec 2018 23:57

Tgt Ion:	276	Resp:	3438
Ion Ratio	Lower	Upper	
276	100		
138	25.2	20.3	30.5
227	0.7	0.2	0.2#





#26
 Benzo(a,h,i)perylene
 Concen: 0.071 ng/ul
 RT: 26.79 min Scan# 6516
 Delta R.T. -0.01 min
 Lab File: BN003973.D
 Acq: 15 Dec 2018 23:57

Instrument :
 BNA_N
 ClientSampleId :
 F9Y11DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	41.3	17.7	26.5#
277	38.3	19.3	28.9#

Manual Integrations
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