

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003073.D
 Acq On : 10 Oct 2018 20:31
 Operator : MJ/SJ
 Sample : J5157-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD9

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Quant Time: Oct 11 07:53:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1611	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6344	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3361	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6135m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4851m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4642m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4086	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	6832m	0.39	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	539	0.033	ng/ul#	72
7) Acenaphthylene	13.98	152	841	0.055	ng/ul#	82
12) Phenanthrene	17.06	178	603m	0.035	ng/ul	
13) Anthracene	17.15	178	1009m	0.062	ng/ul	
15) Fluoranthene	19.09	202	1842m	0.092	ng/ul	
17) Pyrene	19.45	202	3080m	0.163	ng/ul	
18) Benzo(a)anthracene	21.22	228	2934m	0.188	ng/ul	
19) Chrysene	21.27	228	5824	0.367	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	6572m	0.393	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2433m	0.140	ng/ul	
23) Benzo(a)pyrene	23.33	252	3937	0.263	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	2349	0.136	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	773	0.056	ng/ul#	48
26) Benzo(g,h,i)perylene	26.35	276	2175	0.150	ng/ul	92

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

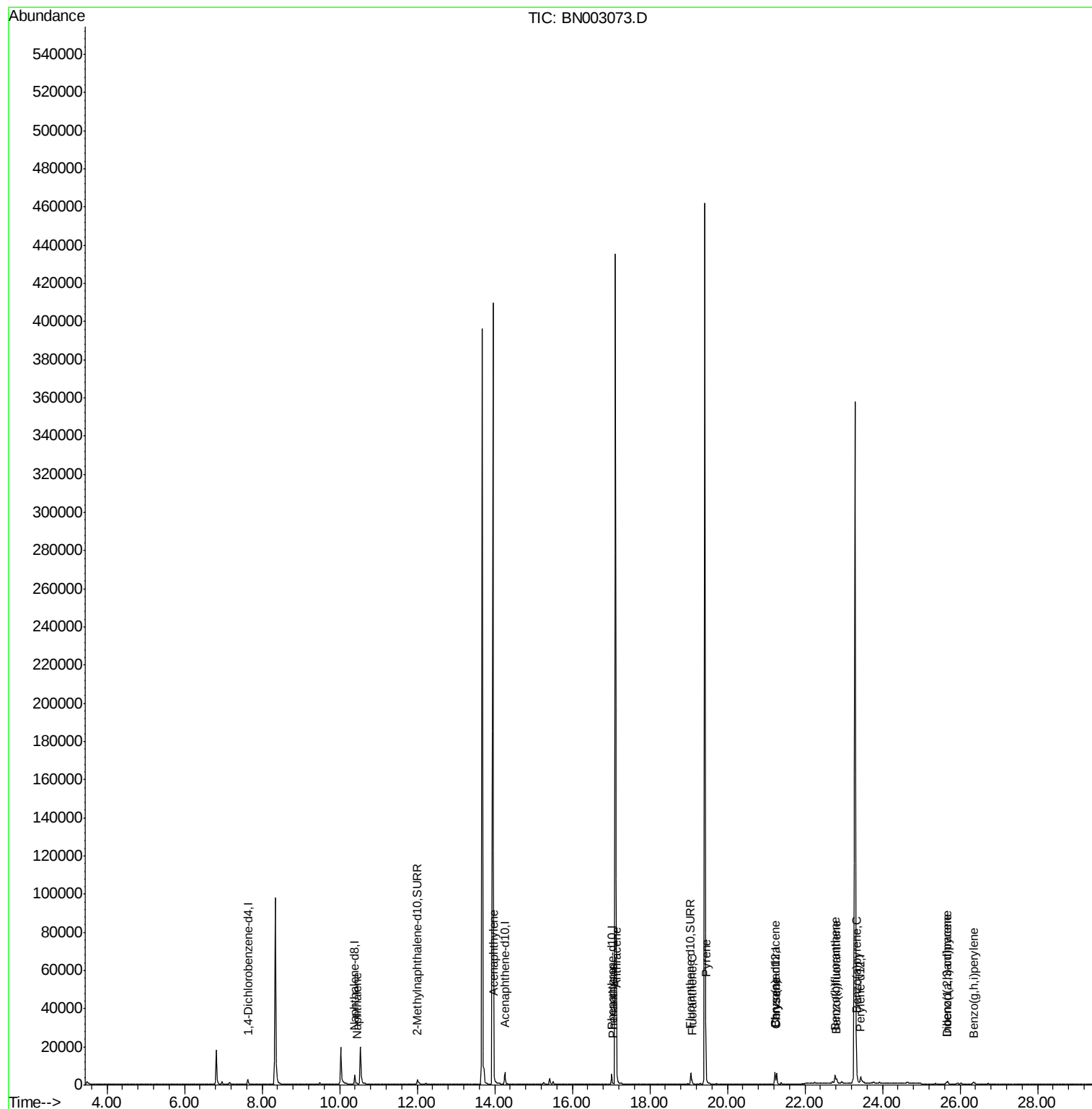
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003073.D
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Operator : MJ/SJ
Sample : J5157-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

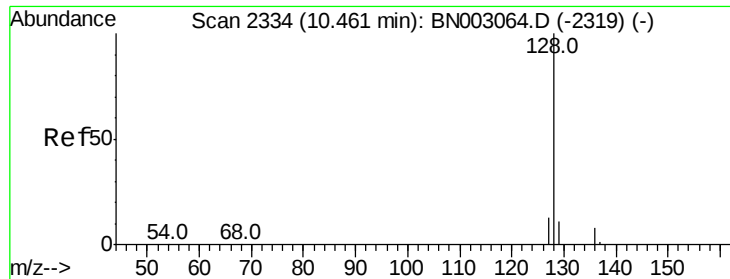
Instrument :
BNA_N
ClientSampleId :
C0AD9

Quant Time: Oct 11 07:53:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration

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#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Instrument :

BNA_N

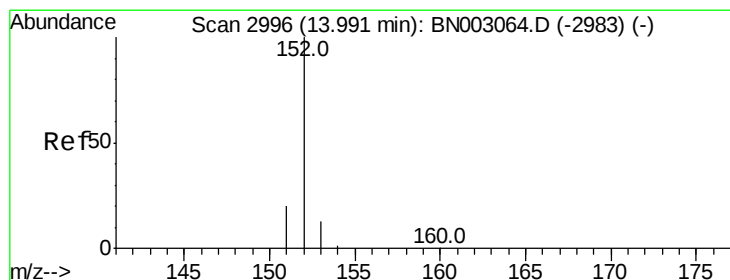
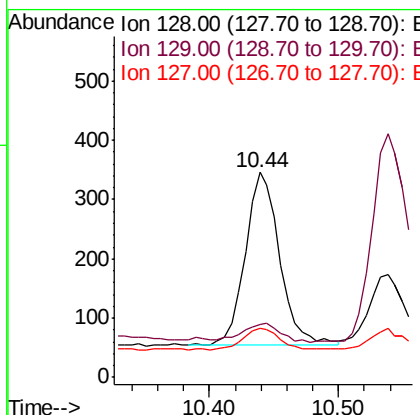
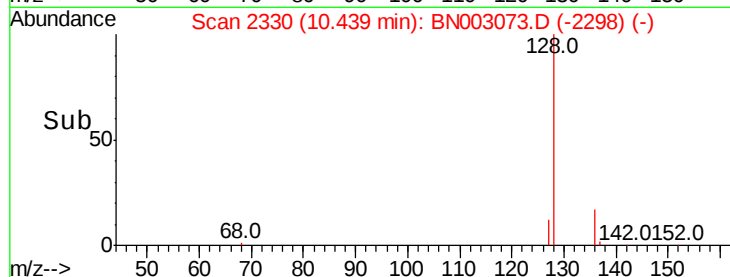
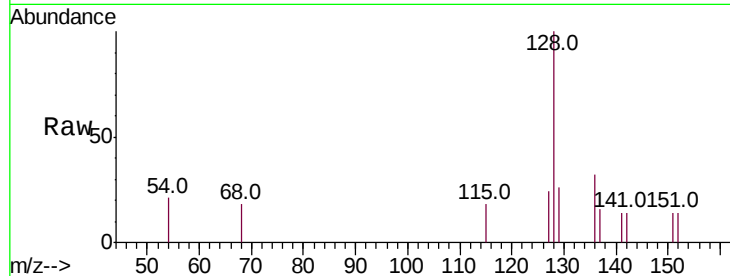
ClientSampled :

C0AD9

Tot Ion:	128	Resp:	539
Ion	Ratio	Lower	Upper
128	100		
129	26.0	10.4	15.6#
127	24.3	11.7	17.5#

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#7

Acenaphthylene

Concen: 0.055 ng/ul

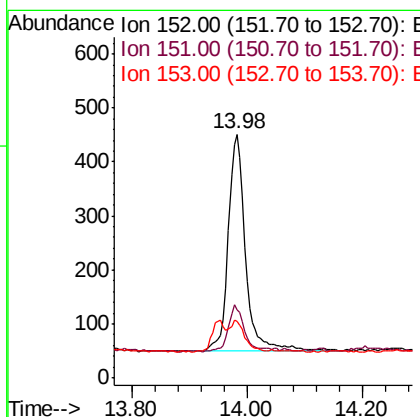
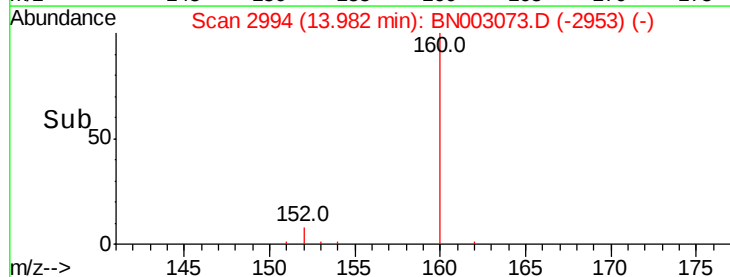
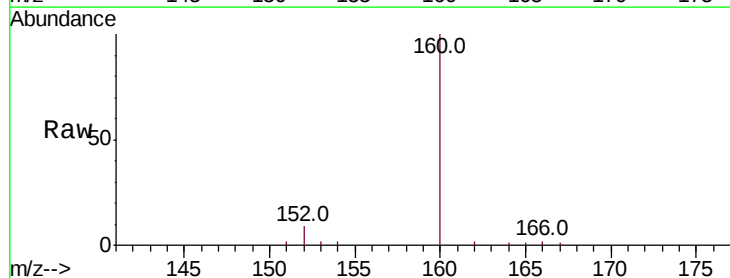
RT: 13.98 min Scan# 2994

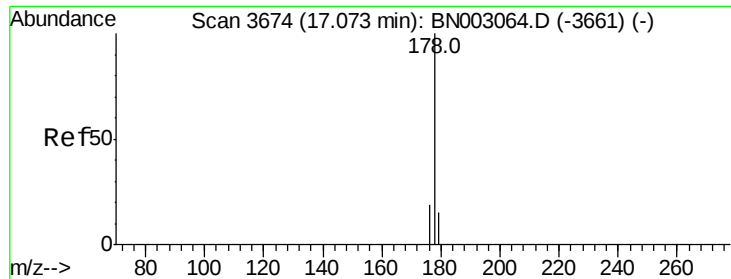
Delta R.T. -0.01 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Tgt Ion:	152	Resp:	841
Ion	Ratio	Lower	Upper
152	100		
151	27.9	16.5	24.7#
153	23.1	11.4	17.2#





#12

Phenanthrene

Concen: 0.035 ng/ul m

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

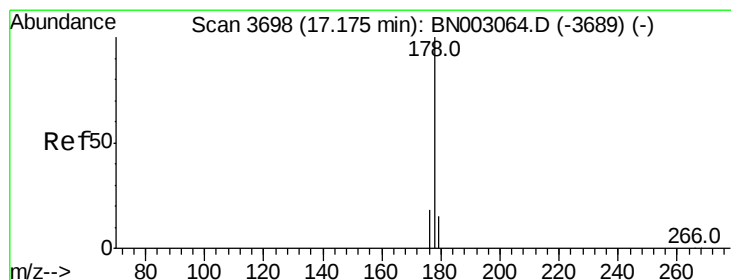
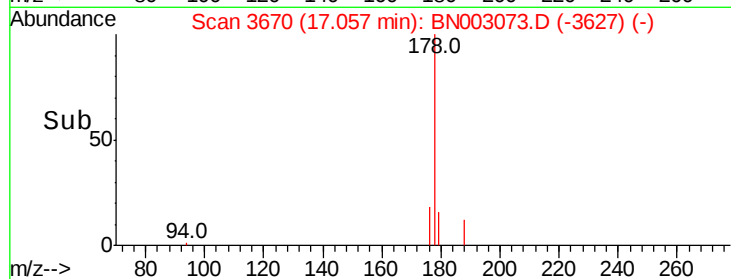
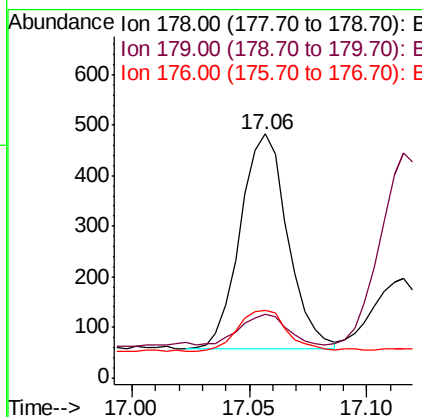
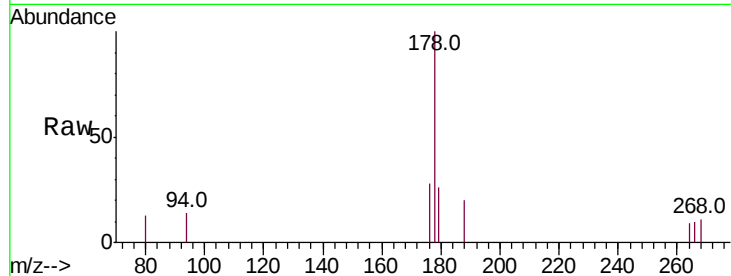
Instrument :
BNA_N
ClientSampleId :
C0AD9

Tot Ion:178 Resp: 603

Ion	Ratio	Lower	Upper
178	100		
179	26.1	12.9	19.3#
176	27.5	15.4	23.2#

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#13

Anthracene

Concen: 0.062 ng/ul m

RT: 17.15 min Scan# 3691

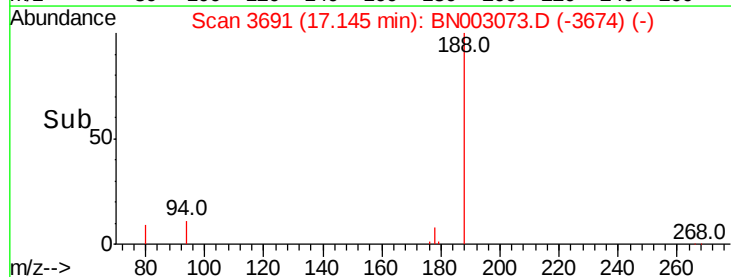
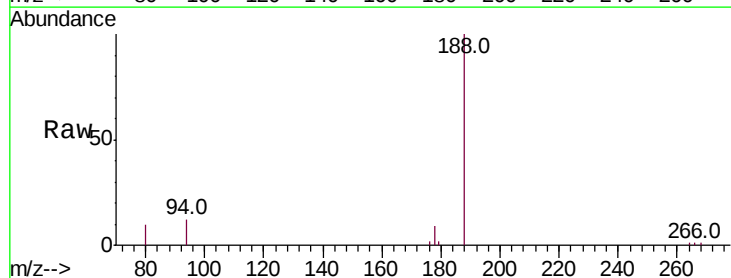
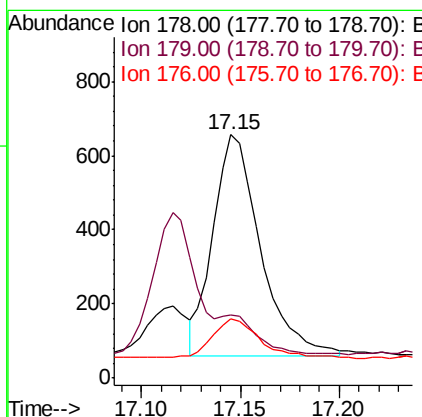
Delta R.T. -0.03 min

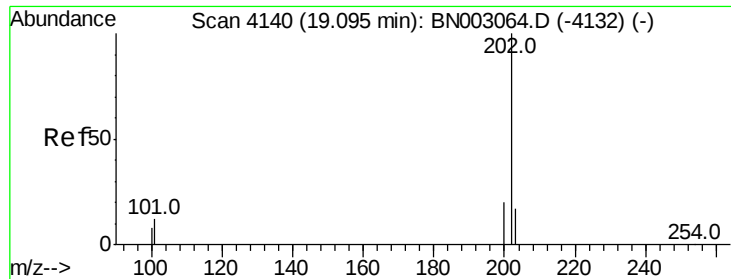
Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Tgt Ion:178 Resp: 1009

Ion	Ratio	Lower	Upper
178	100		
179	25.7	13.0	19.6#
176	24.5	15.3	22.9#





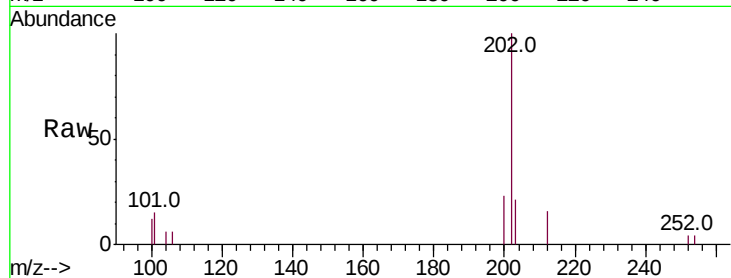
#15
Fluoranthene
Concen: 0.092 ng/ul m
RT: 19.09 min Scan# 4138
Delta R.T. -0.01 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Instrument :
BNA_N
ClientSampleId :
C0AD9

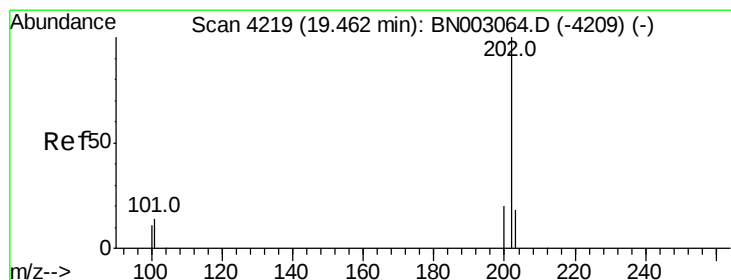
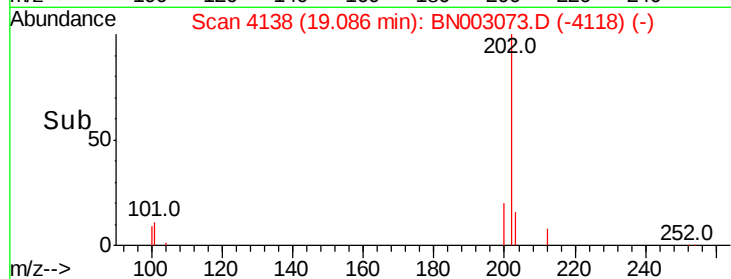
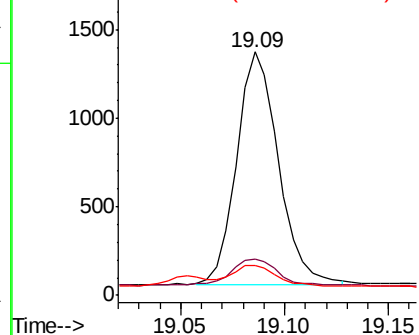
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1842		
101	14.7	0.0	32.3	
100	12.3	0.0	29.1	

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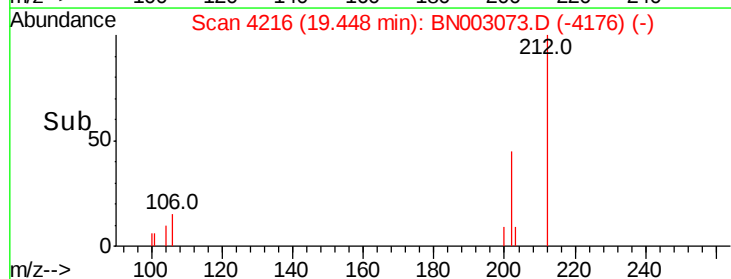
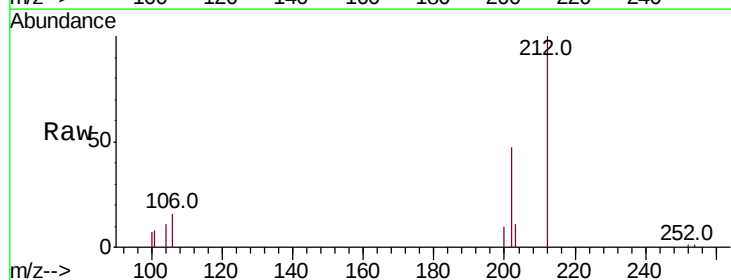
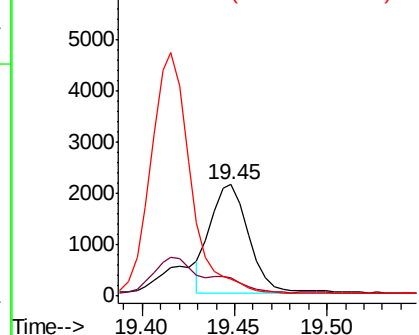
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Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

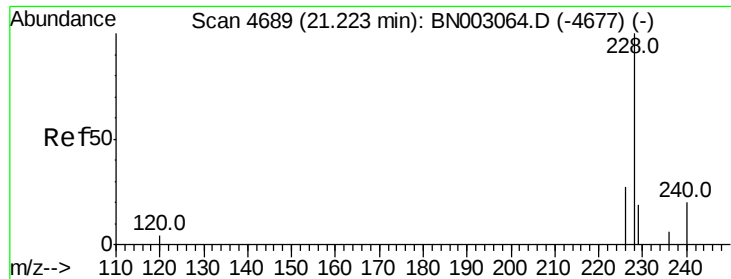


#17
Pyrene
Concen: 0.163 ng/ul m
RT: 19.45 min Scan# 4216
Delta R.T. -0.01 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3080		
101	16.2	11.9	17.9	
100	15.0	9.9	14.9#	

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





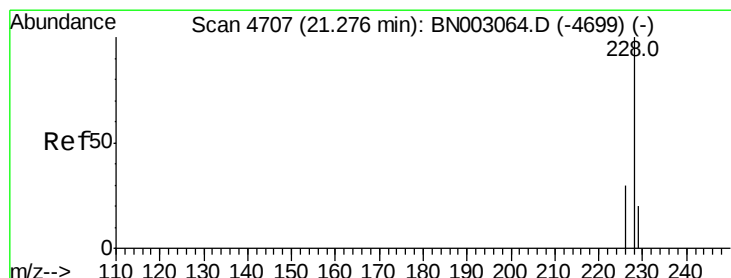
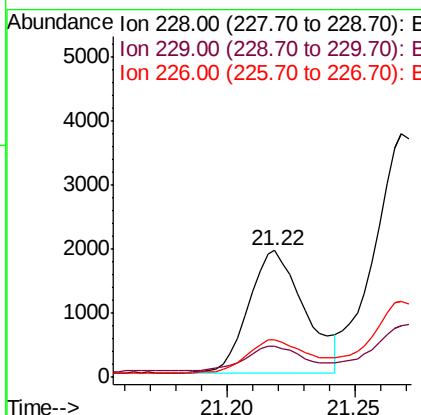
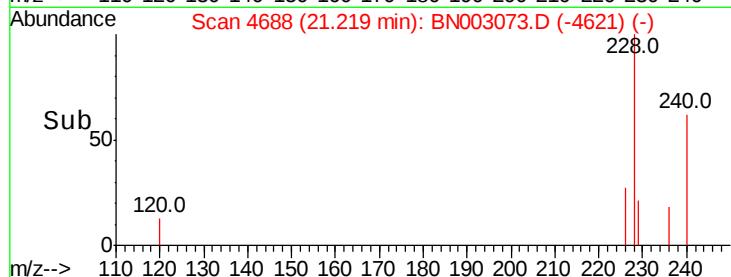
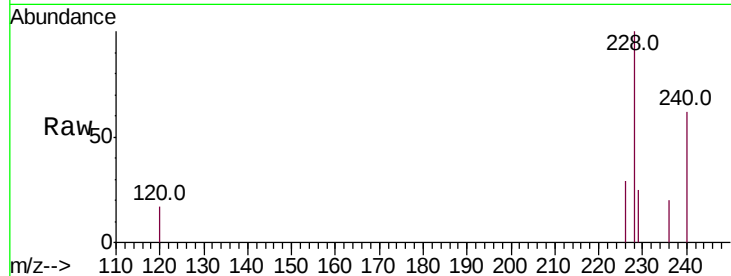
#18
Benzo(a)anthracene
Concen: 0.188 ng/ul m
RT: 21.22 min Scan# 4688
Delta R.T. -0.00 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Instrument :
BNA_N
ClientSampled :
C0AD9

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.9	16.2	24.2#
226	29.4	22.3	33.5

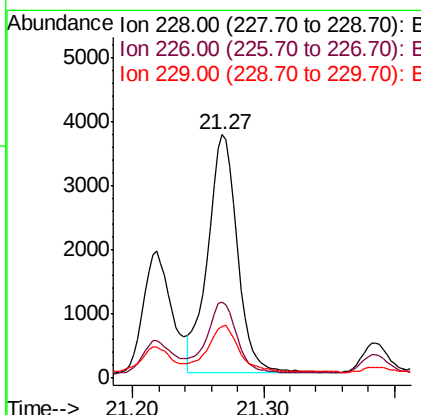
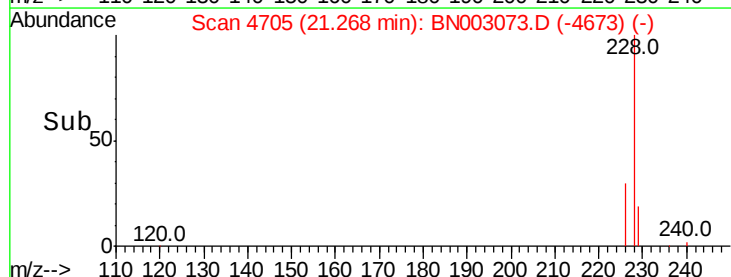
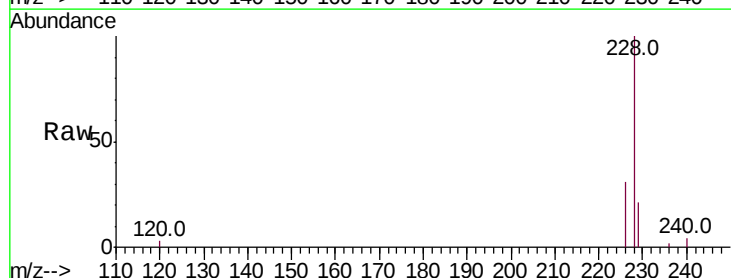
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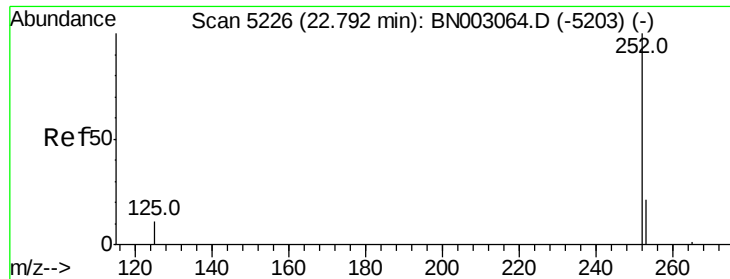
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#19
Chrysene
Concen: 0.367 ng/ul
RT: 21.27 min Scan# 4705
Delta R.T. -0.01 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	21.1	16.7	25.1





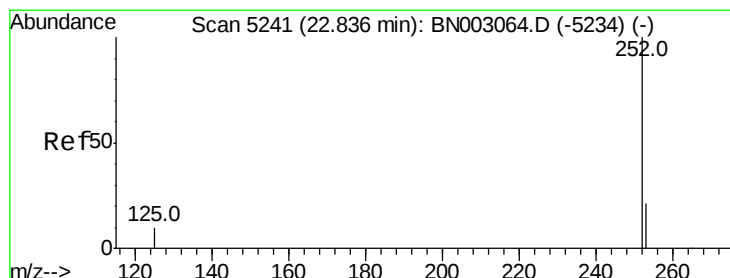
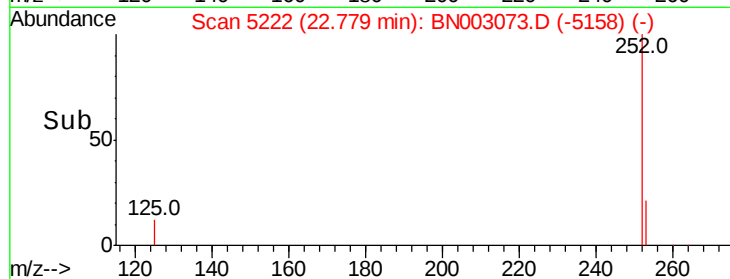
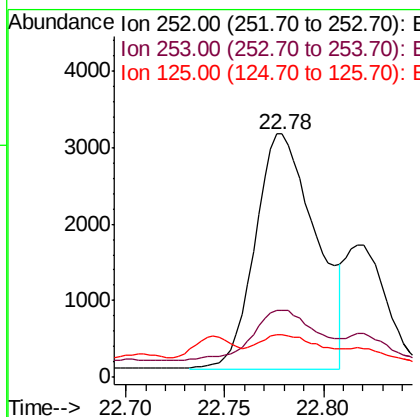
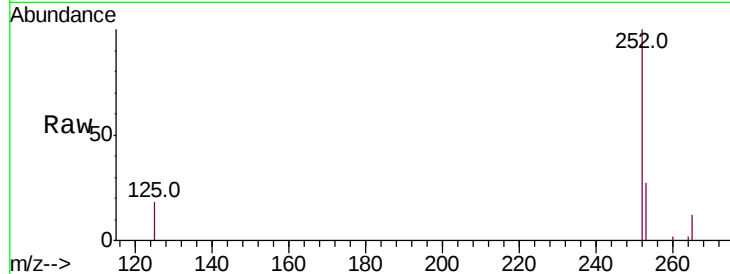
#21
Benzo(b)fluoranthene
Concen: 0.393 ng/ul m
RT: 22.78 min Scan# 5222
Delta R.T. -0.01 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Instrument :
BNA_N
ClientSampleId :
C0AD9

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	53.2
125	17.5	0.0	34.2

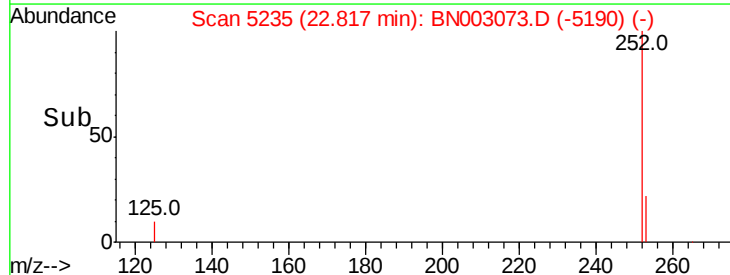
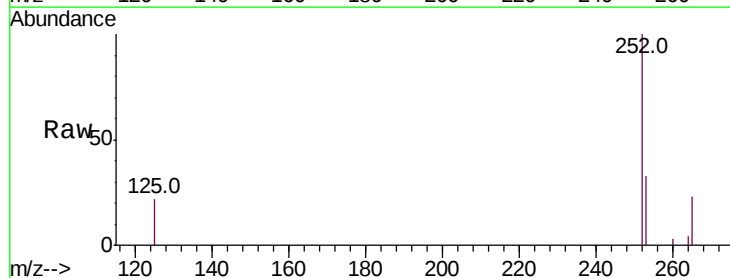
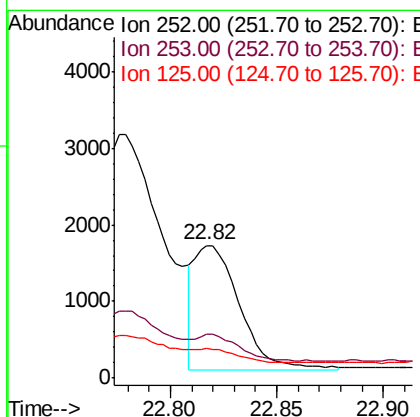
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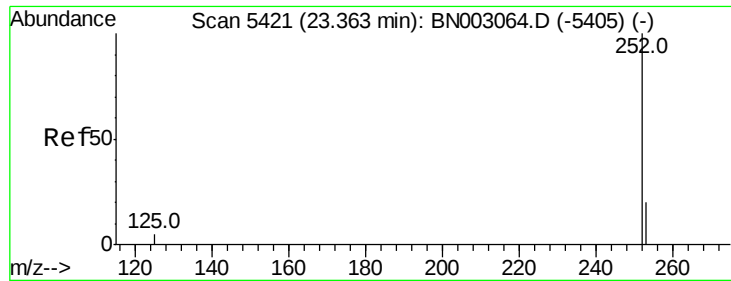
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#22
Benzo(k)fluoranthene
Concen: 0.140 ng/ul m
RT: 22.82 min Scan# 5235
Delta R.T. -0.02 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.2	21.3	31.9#
125	22.2	14.1	21.1#





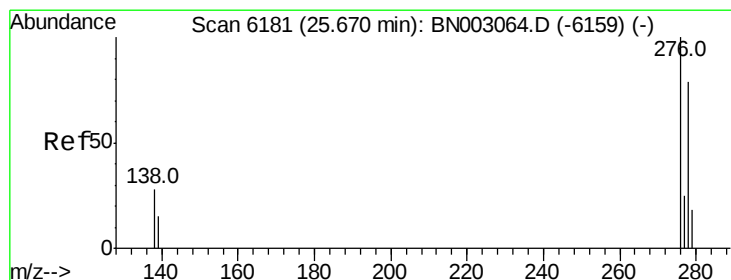
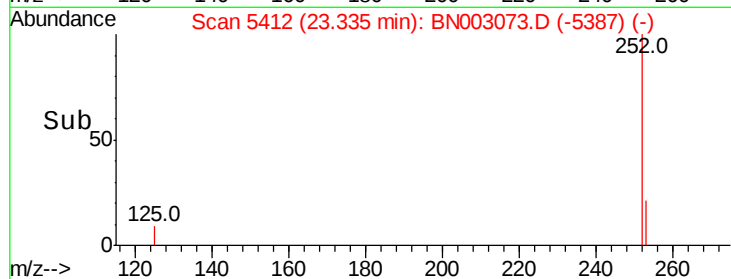
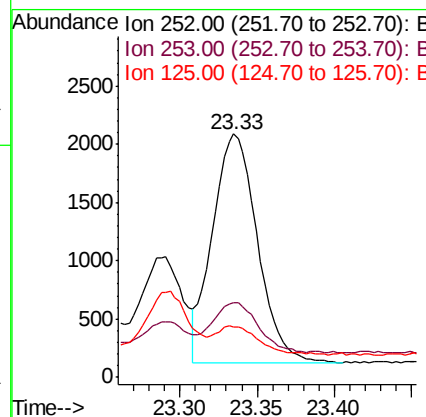
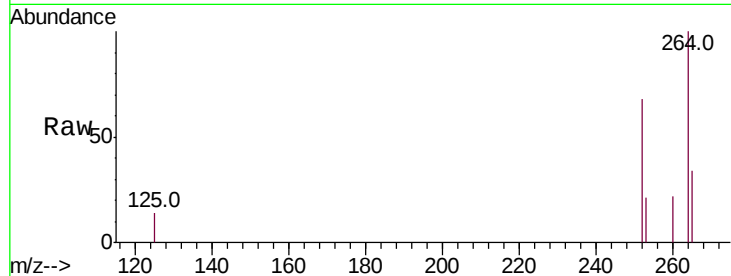
#23
Benzo(a)pyrene
Concen: 0.263 ng/uL
RT: 23.33 min Scan# 5412
Delta R.T. -0.03 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Instrument :
BNA_N
ClientSampled :
C0AD9

Tot Ion:	252	Resp:	3937
Ion Ratio	Lower	Upper	
252	100		
253	30.9	23.1	34.7
125	20.6	16.9	25.3

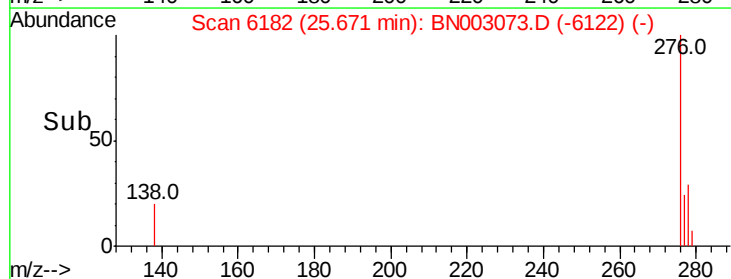
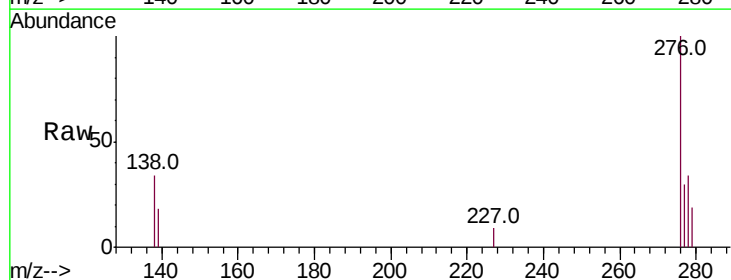
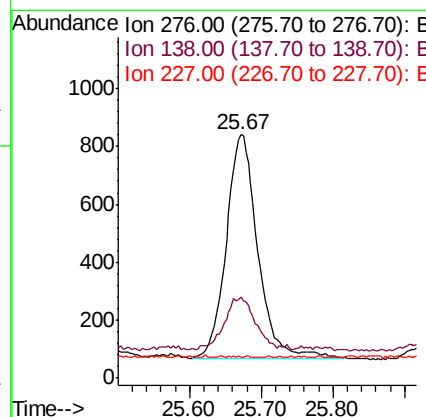
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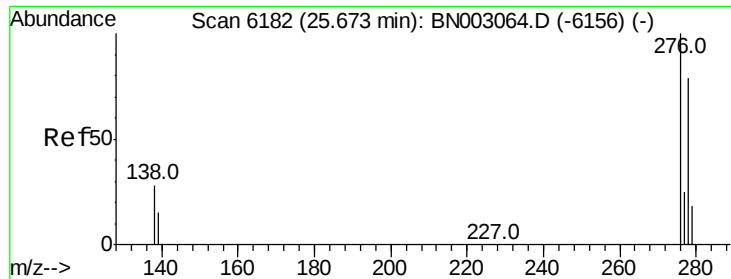
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.136 ng/uL
RT: 25.67 min Scan# 6182
Delta R.T. 0.00 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Tgt Ion:	276	Resp:	2349
Ion Ratio	Lower	Upper	
276	100		
138	23.5	21.5	32.3
227	0.1	0.3	0.5#





#25

Dibenzo(a,h)anthracene

Concen: 0.056 ng/u1

RT: 25.67 min Scan# 6181

Delta R.T. -0.00 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Instrument :

BNA_N

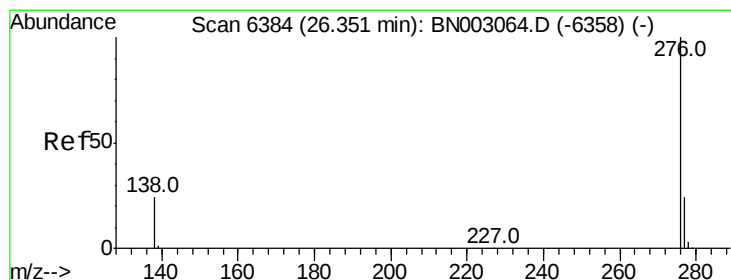
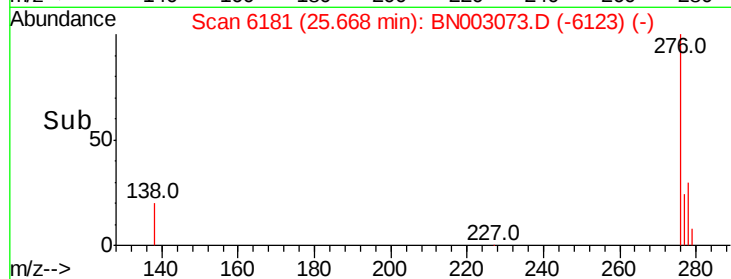
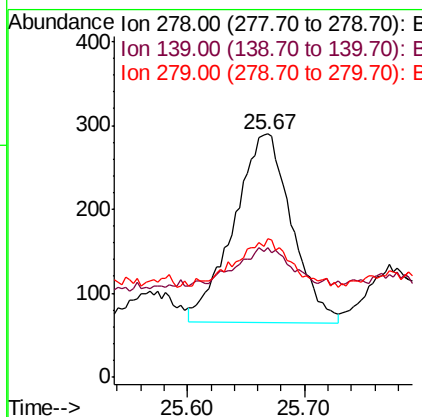
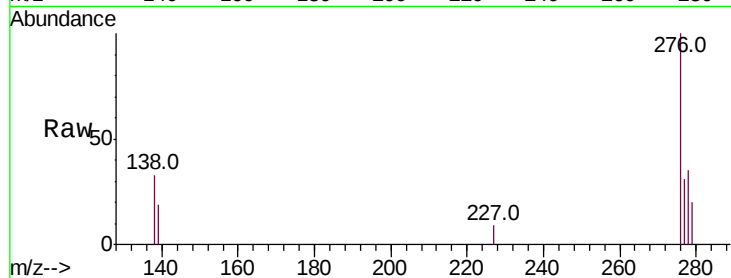
ClientSampled :

C0AD9

Tot Ion:	278	Resp:	773
Ion Ratio	Lower	Upper	
278	100		
139	53.1	20.2	30.4#
279	56.9	23.8	35.8#

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#26

Benzo(g,h,i)perylene

Concen: 0.150 ng/u1

RT: 26.35 min Scan# 6384

Delta R.T. -0.00 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Tgt Ion:	276	Resp:	2175
Ion Ratio	Lower	Upper	
276	100		
138	33.9	23.0	34.4
277	30.7	22.0	33.0

