

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012837.D
 Acq On : 03 Dec 2020 02:09
 Operator : CG/JU
 Sample : L4865-20DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B06DL

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Quant Time: Dec 03 03:19:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 00:42:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3388	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1981	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4083	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3301	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3526	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	125	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.87	212	259	0.02	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.79	152	315	0.033	ng/ul#	64
9) Fluorene	15.13	166	222	0.025	ng/ul#	88
12) Phenanthrene	16.87	178	8717	0.614	ng/ul	96
13) Anthracene	16.96	178	936	0.076	ng/ul#	87
15) Fluoranthene	18.90	202	22847	1.393	ng/ul	99
17) Pyrene	19.26	202	19093	1.293	ng/ul	99
18) Benzo(a)anthracene	21.03	228	7445	0.629	ng/ul	99
19) Chrysene	21.08	228	10894	0.737	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	14755m	0.910	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	5421m	0.290	ng/ul	
23) Benzo(a)pyrene	23.06	252	8940	0.586	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.22	276	7251	0.363	ng/ul	94
25) Dibenzo(a,h)anthracene	25.22	278	1645	0.103	ng/ul#	78
26) Benzo(g,h,i)perylene	25.85	276	6702	0.373	ng/ul	98

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

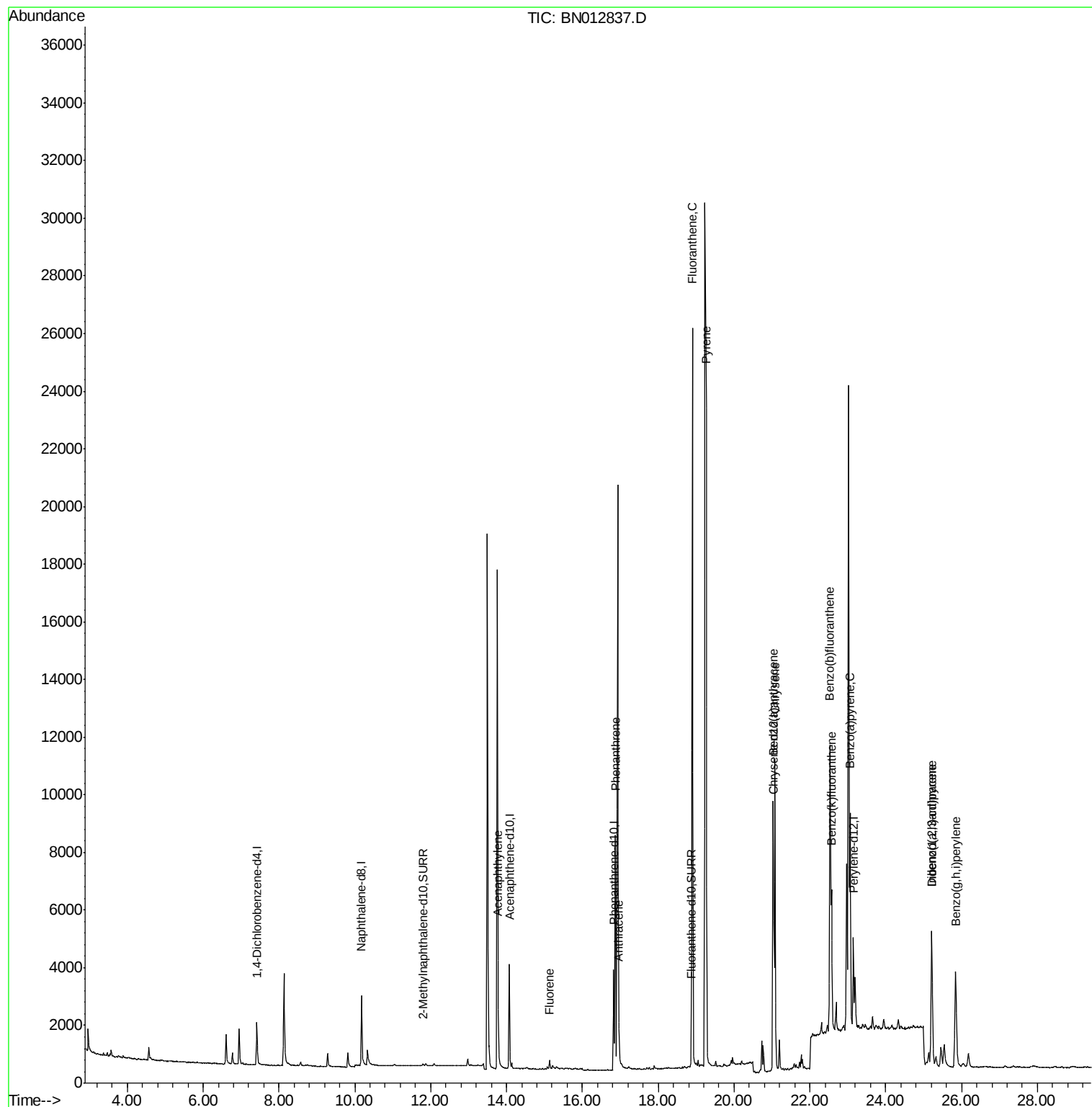
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012837.D
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ALS Vial : 64 Sample Multiplier: 1

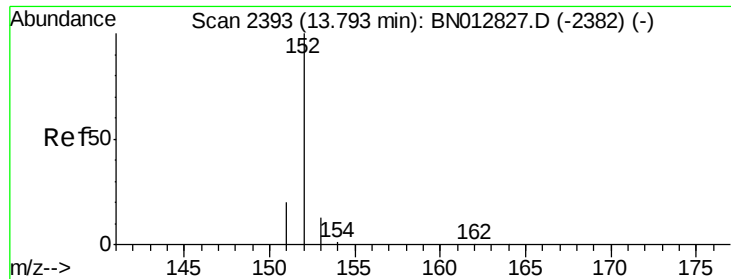
Instrument :
BNA_N
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C0B06DL

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Quant Time: Dec 03 03:19:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 13.79 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Instrument :

BNA_N

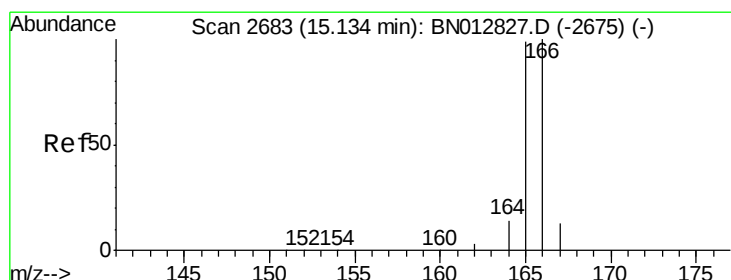
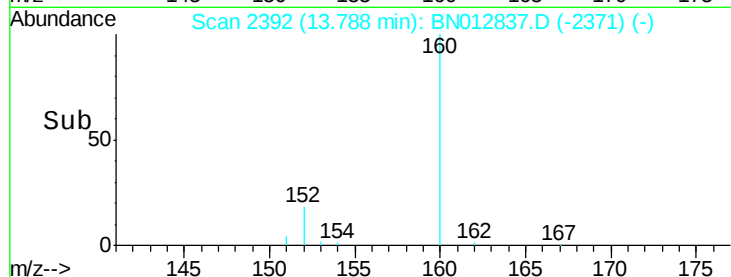
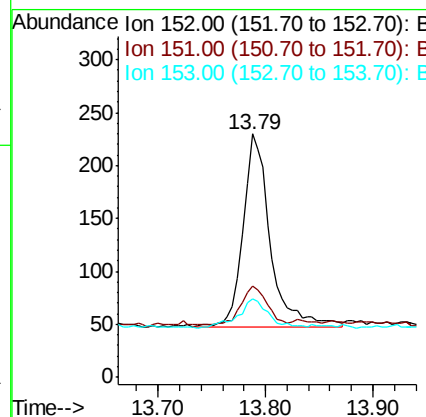
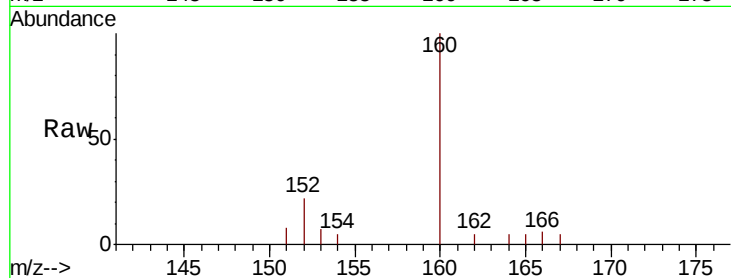
ClientSampleId :

C0B06DL

Tot Ion:	152	Resp:	315
Ion Ratio	Lower	Upper	
152	100		
151	37.4	17.1	25.7#
153	32.2	12.6	19.0#

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#9

Fluorene

Concen: 0.025 ng/ul

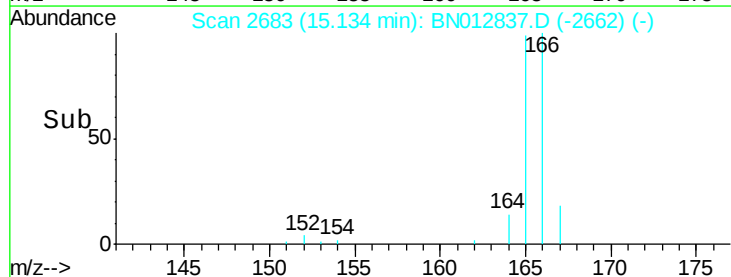
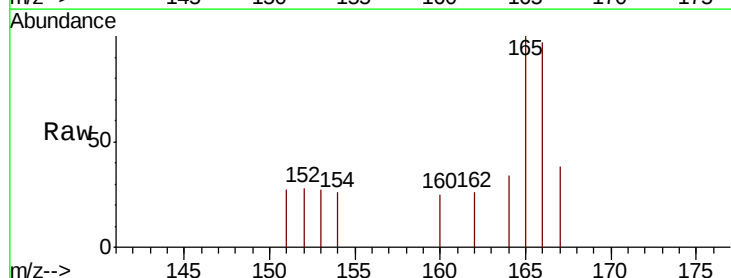
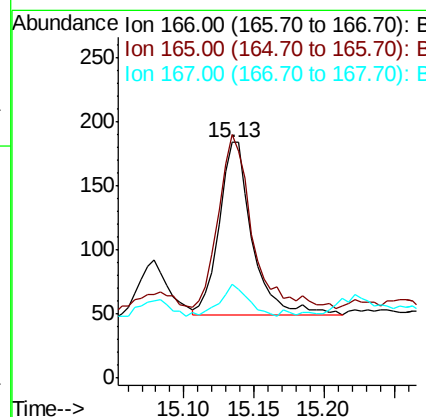
RT: 15.13 min Scan# 2683

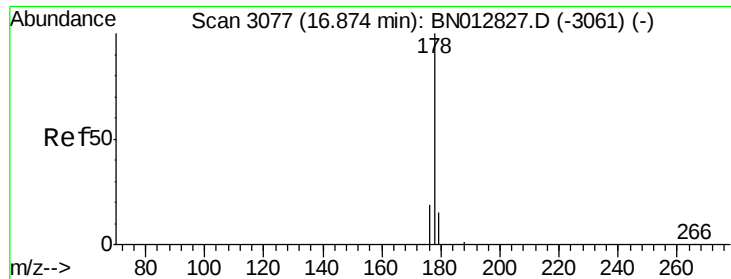
Delta R.T. -0.00 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Tgt Ion:	166	Resp:	222
Ion Ratio	Lower	Upper	
166	100		
165	103.3	78.5	117.7
167	39.7	12.7	19.1#





#12

Phenanthrene

Concen: 0.614 ng/ul

RT: 16.87 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Instrument :

BNA_N

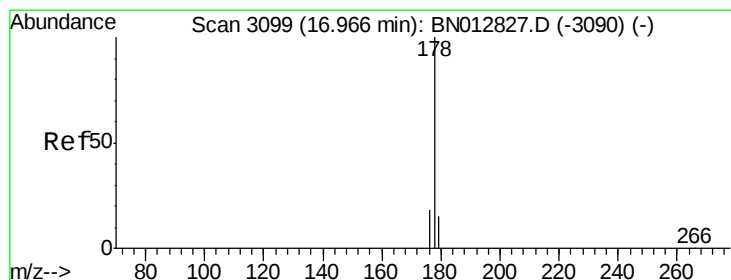
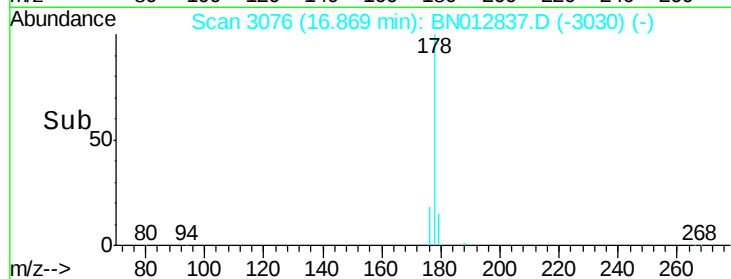
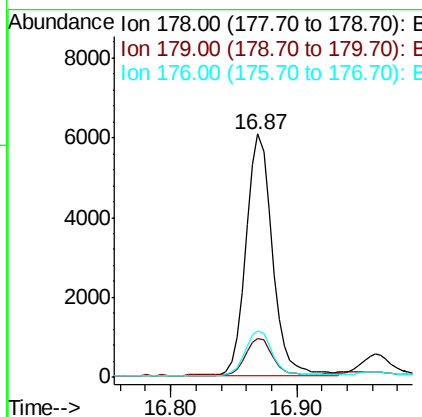
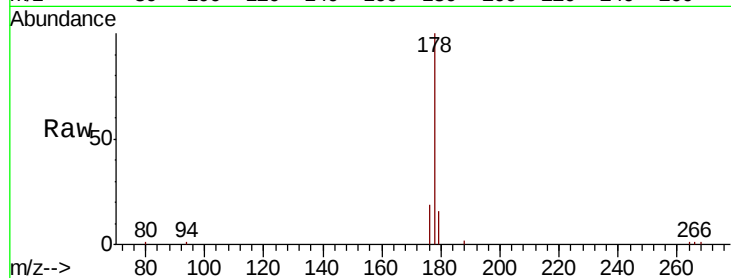
ClientSampleId :

C0B06DL

Tot Ion:178	Resp:	8717
Ion Ratio	Lower	Upper
178	100	
179	15.7	13.8 20.6
176	19.2	16.7 25.1

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#13

Anthracene

Concen: 0.076 ng/ul

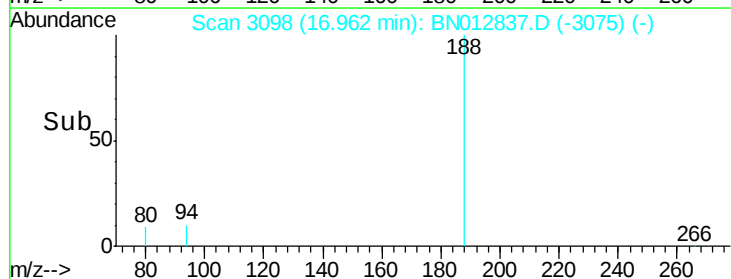
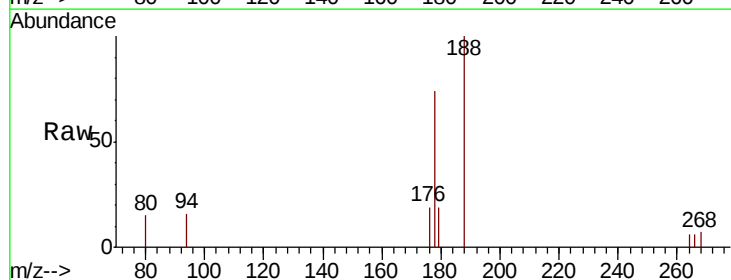
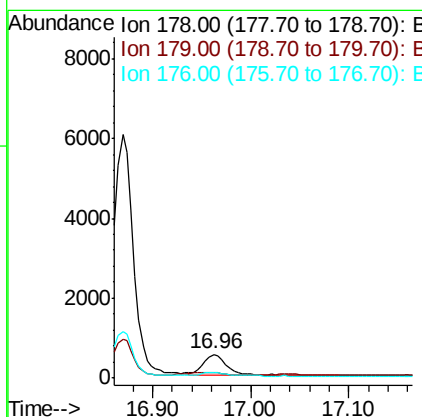
RT: 16.96 min Scan# 3098

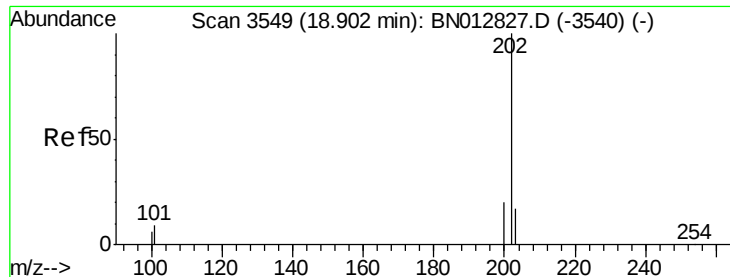
Delta R.T. -0.00 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Tgt Ion:178	Resp:	936
Ion Ratio	Lower	Upper
178	100	
179	25.2	14.8 22.2#
176	26.0	16.3 24.5#





#15

Fluoranthene

Concen: 1.393 ng/ul

RT: 18.90 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Instrument :

BNA_N

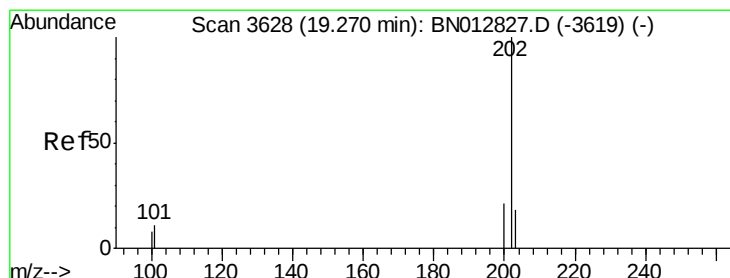
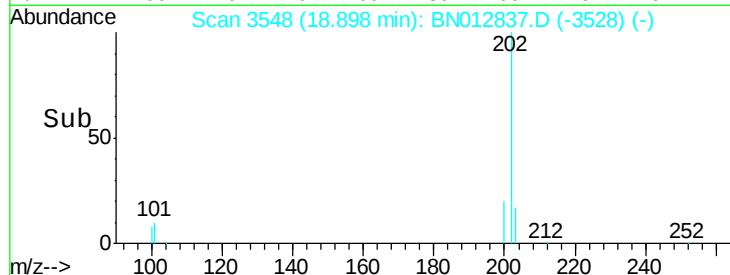
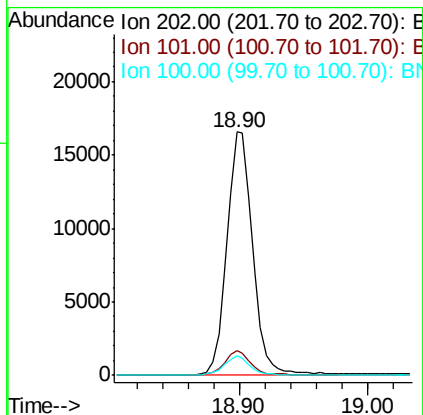
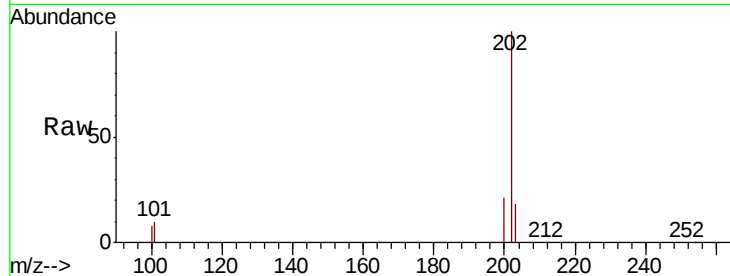
ClientSampleId :

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Tot Ion:	202	Resp:	22847
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.5
100	8.0	0.0	28.4

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#17

Pyrene

Concen: 1.293 ng/ul

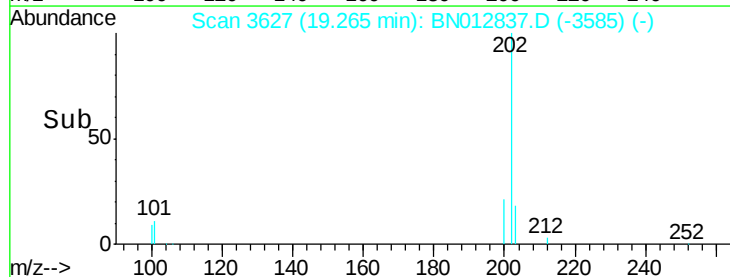
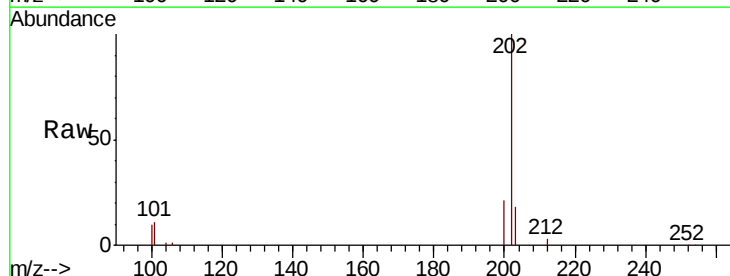
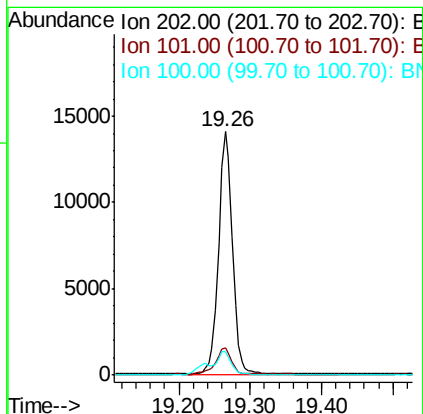
RT: 19.26 min Scan# 3627

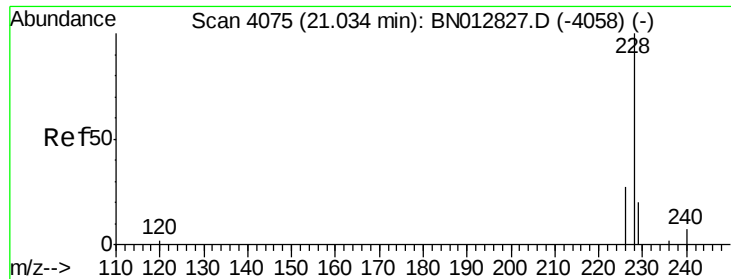
Delta R.T. -0.00 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Tgt Ion:	202	Resp:	19093
Ion Ratio	Lower	Upper	
202	100		
101	11.5	8.9	13.3
100	9.5	7.4	11.2





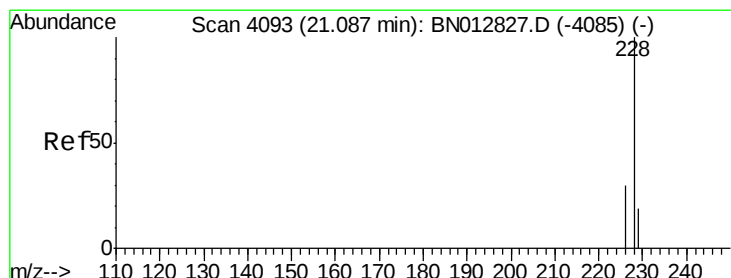
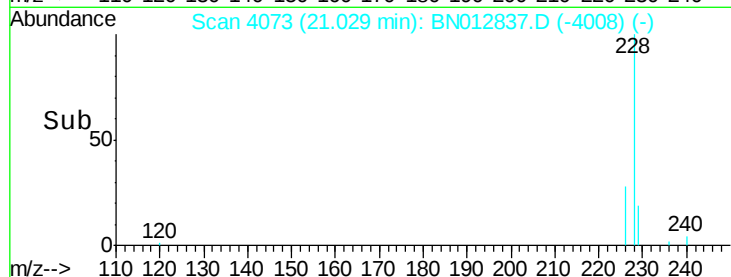
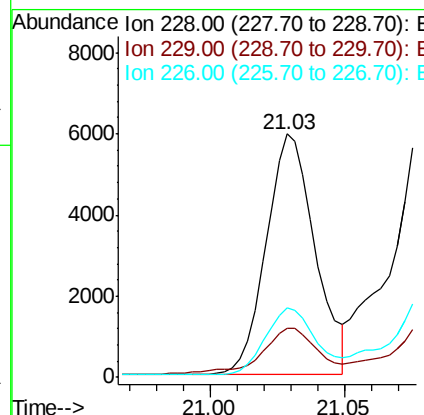
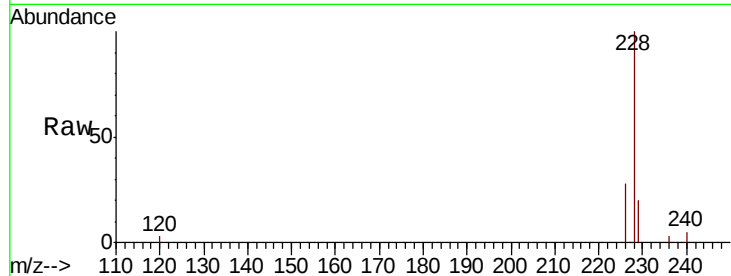
#18
Benzo(a)anthracene
Concen: 0.629 ng/ul
RT: 21.03 min Scan# 4073
Delta R.T. -0.01 min
Lab File: BN012837.D
Acq: 03 Dec 2020 02:09

Instrument :
BNA_N
ClientSampleId :
C0B06DL

Tot Ion:	228	Resp:	7445
Ion Ratio	Lower	Upper	
228	100		
229	20.1	16.9	25.3
226	28.3	23.1	34.7

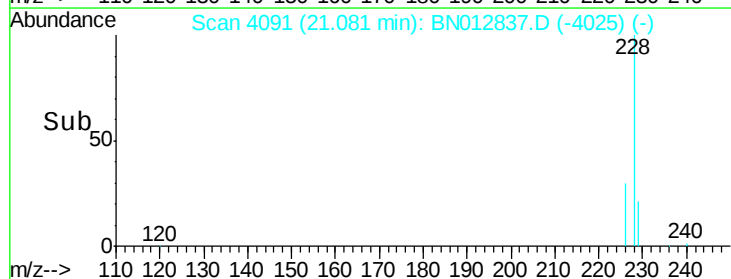
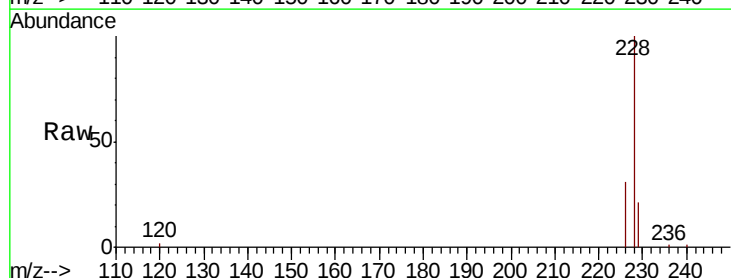
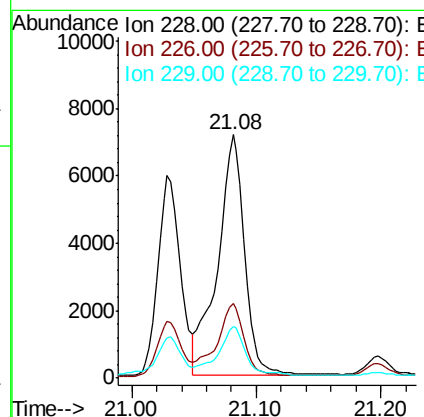
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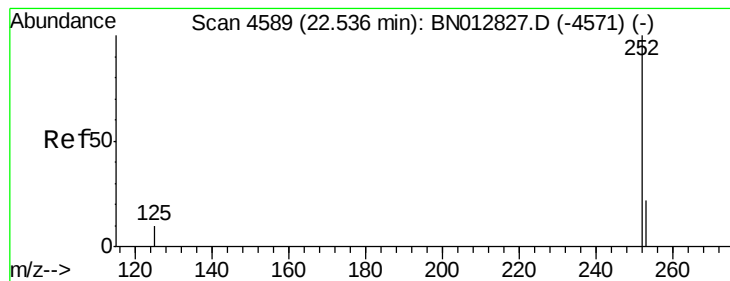
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#19
Chrysene
Concen: 0.737 ng/ul
RT: 21.08 min Scan# 4091
Delta R.T. -0.01 min
Lab File: BN012837.D
Acq: 03 Dec 2020 02:09

Tgt Ion:	228	Resp:	10894
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.4	36.6
229	21.2	16.1	24.1





#21

Benzo(b)fluoranthene

Concen: 0.910 ng/ul m

RT: 22.53 min Scan# 4587

Delta R.T. -0.01 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Instrument :

BNA_N

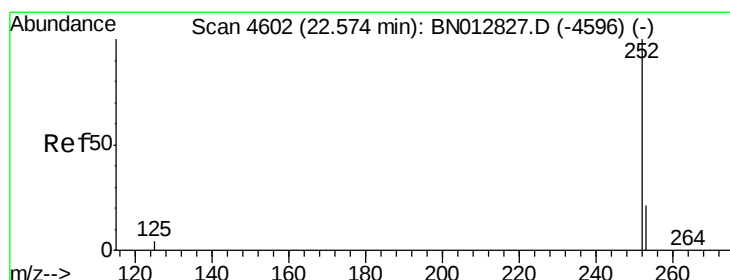
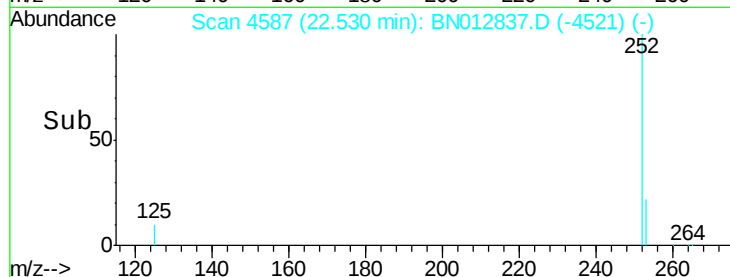
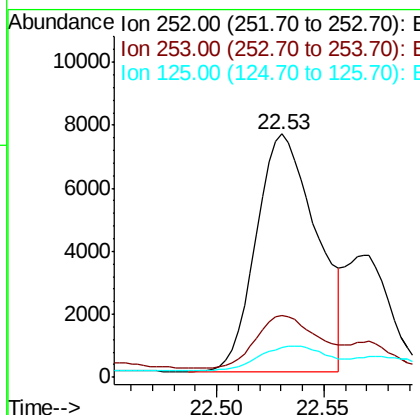
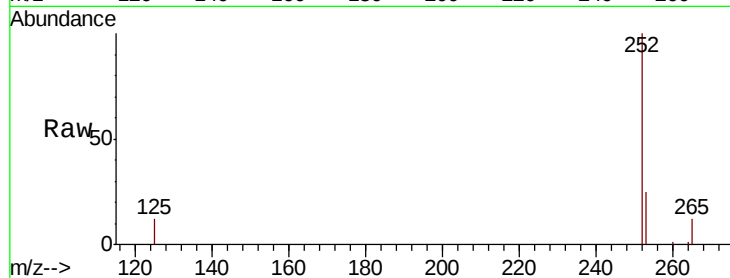
ClientSampleId :

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Tot Ion:	252	Resp:	14755
Ion Ratio	Lower	Upper	
252	100		
253	25.5	0.0	58.4
125	12.3	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.290 ng/ul m

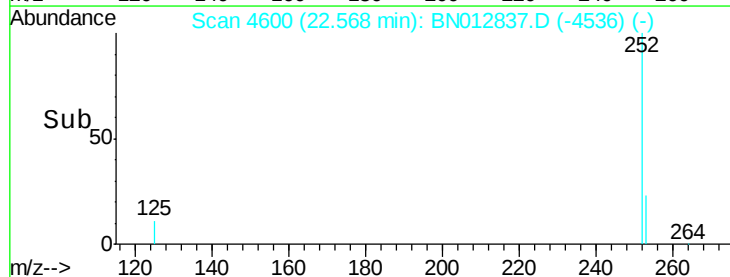
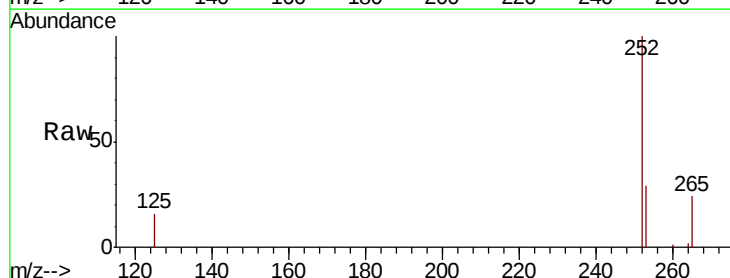
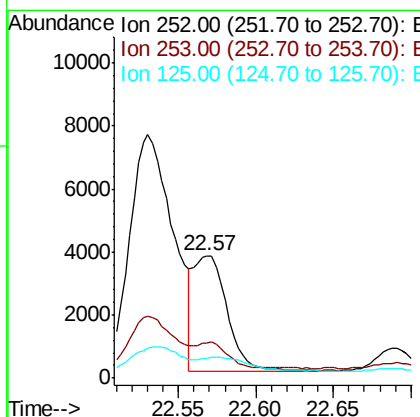
RT: 22.57 min Scan# 4600

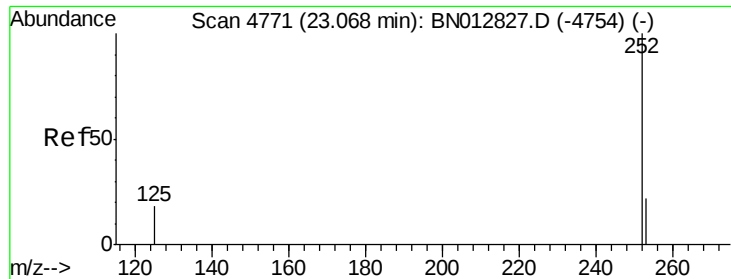
Delta R.T. -0.01 min

Lab File: BN012837.D

Acq: 03 Dec 2020 02:09

Tgt Ion:	252	Resp:	5421
Ion Ratio	Lower	Upper	
252	100		
253	28.9	23.4	35.2
125	16.1	10.2	15.2#





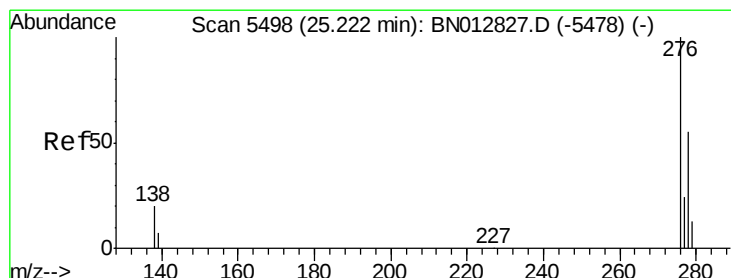
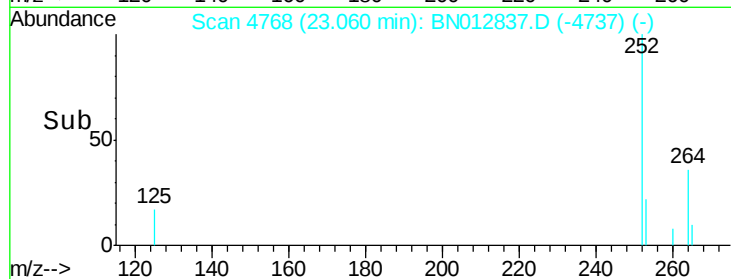
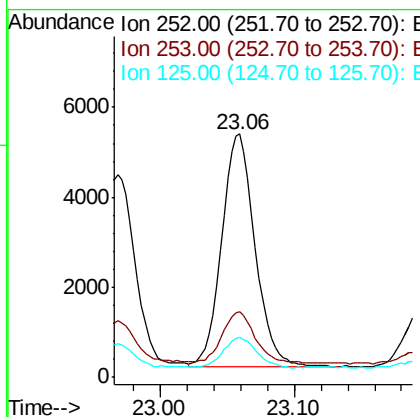
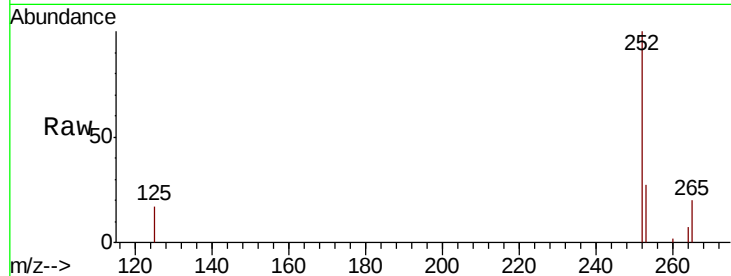
#23
Benzo(a)pyrene
Concen: 0.586 ng/ul
RT: 23.06 min Scan# 4768
Delta R.T. -0.01 min
Lab File: BN012837.D
Acq: 03 Dec 2020 02:09

Instrument :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	27.6	41.4#
125	16.5	17.0	25.4#

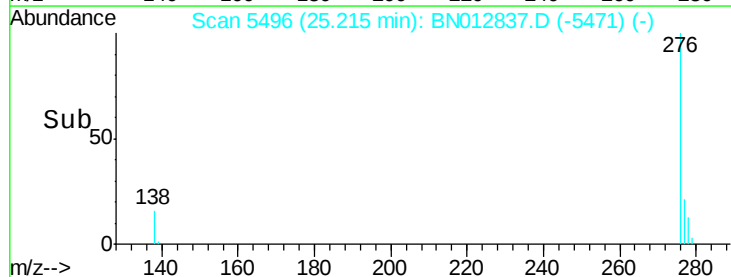
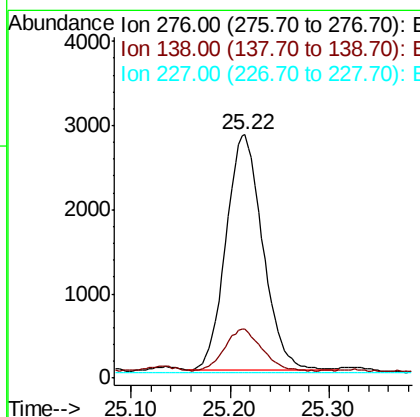
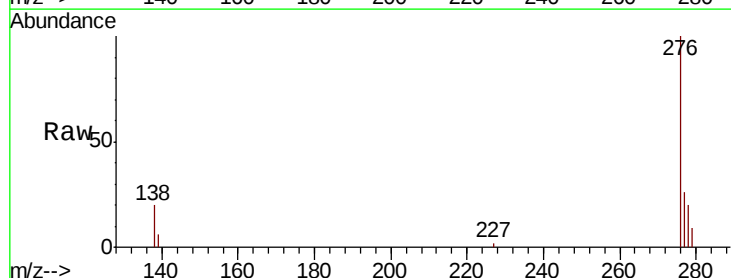
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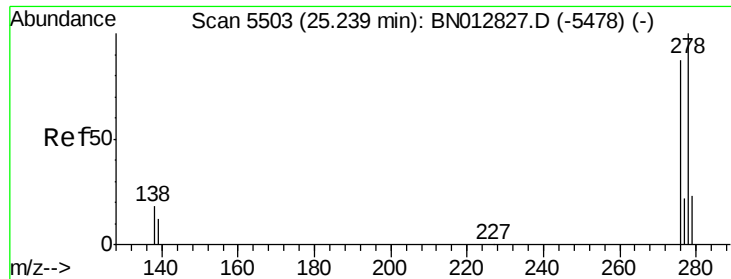
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng/ul
RT: 25.22 min Scan# 5496
Delta R.T. -0.02 min
Lab File: BN012837.D
Acq: 03 Dec 2020 02:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.5	24.7
227	0.1	0.1	0.1





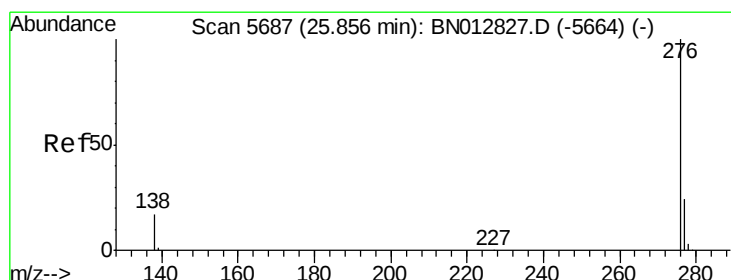
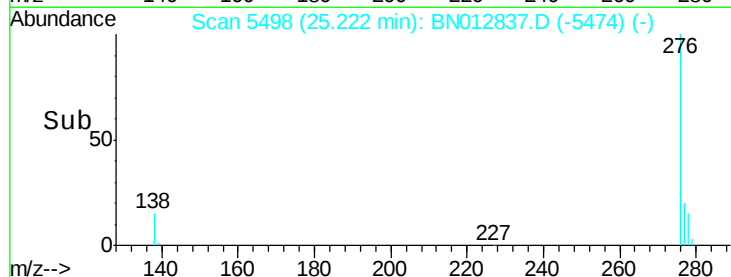
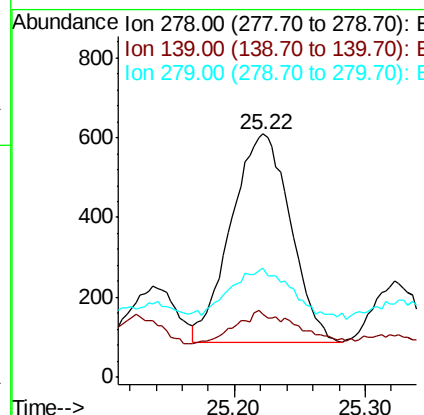
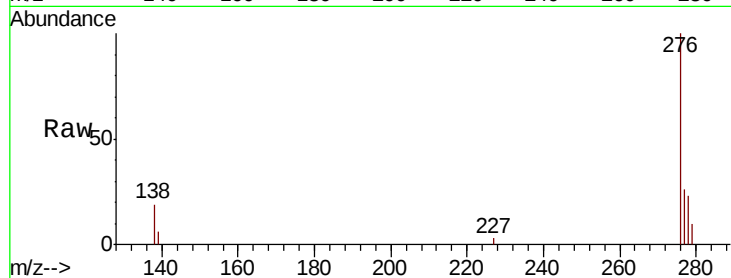
#25
Dibenzo(a,h)anthracene
Concen: 0.103 ng/ul
RT: 25.22 min Scan# 5498
Delta R.T. -0.02 min
Lab File: BN012837.D
Acq: 03 Dec 2020 02:09

Instrument :
BNA_N
ClientSampleId :
C0B06DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	25.8	13.8	20.8#
279	44.8	25.6	38.4#

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#26
Benzo(g,h,i)perylene
Concen: 0.373 ng/ul
RT: 25.85 min Scan# 5684
Delta R.T. -0.01 min
Lab File: BN012837.D
Acq: 03 Dec 2020 02:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.3	24.5
277	25.9	21.8	32.8

