

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011302.D
 Acq On : 30 Jul 2020 16:51
 Operator : CG/JU
 Sample : L3388-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Manual Integrations
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Quant Time: Jul 30 17:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 16:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1671	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	6249	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	3829	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	8536	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	8538	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9942	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2655	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	7271	0.18	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.89	178	634	0.022	ng/ul#	80
15) Fluoranthene	18.93	202	2495	0.072	ng/ul	93
17) Pyrene	19.29	202	2529	0.065	ng/ul#	89
18) Benzo(a)anthracene	21.06	228	1100	0.034	ng/ul#	89
19) Chrysene	21.11	228	2309	0.061	ng/ul#	94
21) Benzo(b)fluoranthene	22.57	252	3727m	0.090	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	1589m	0.034	ng/ul	
23) Benzo(a)pyrene	23.11	252	1339	0.037	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	25.28	276	1498	0.040	ng/ul#	80

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

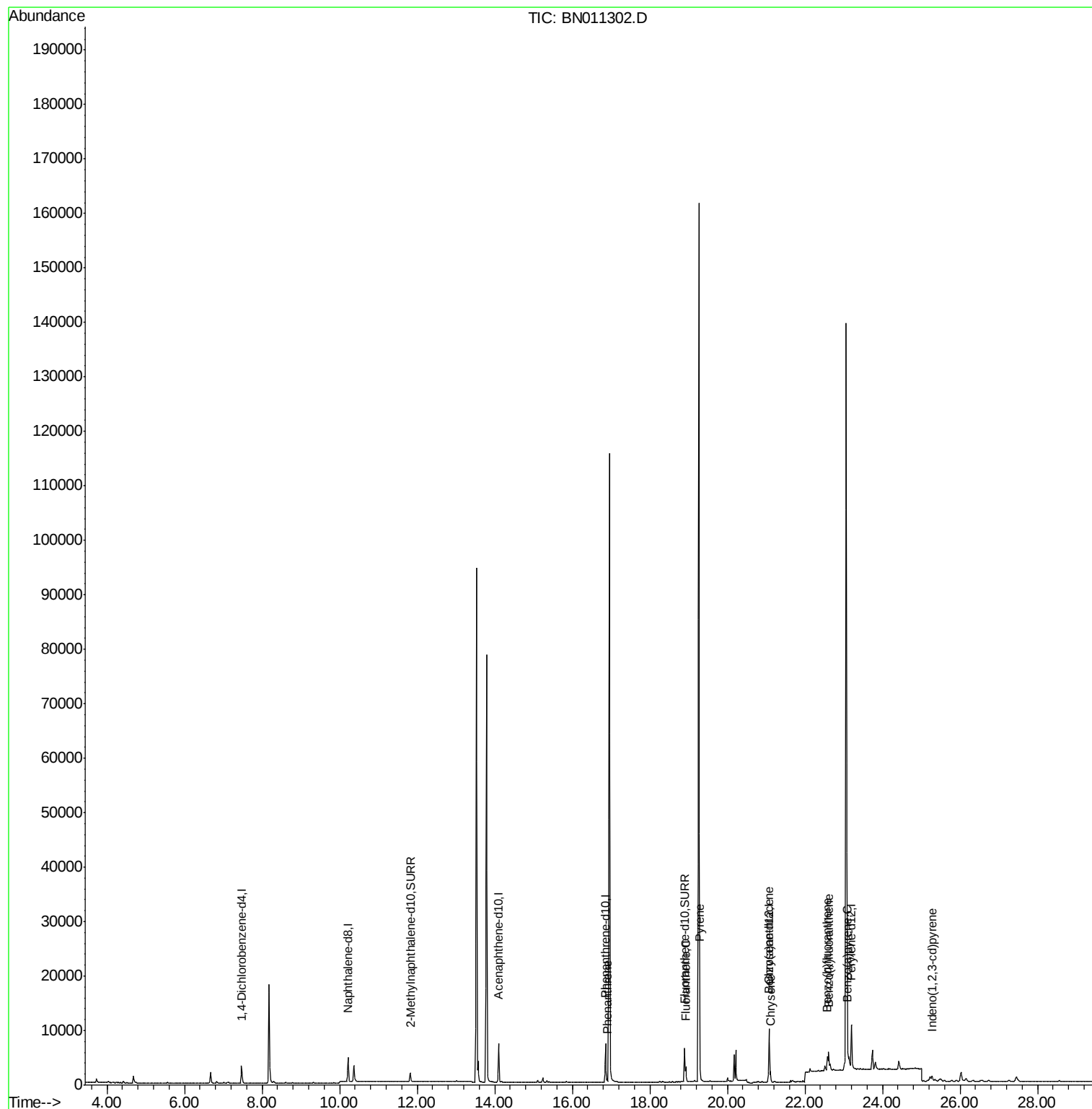
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011302.D
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ALS Vial : 9 Sample Multiplier: 1

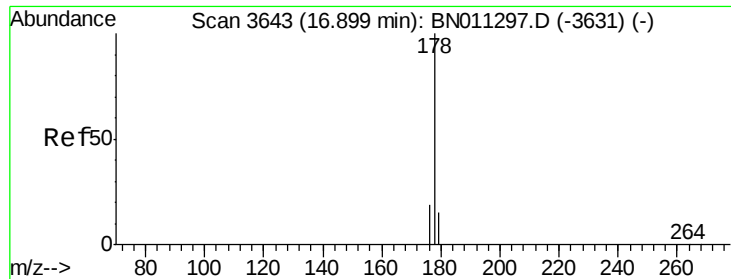
Instrument :
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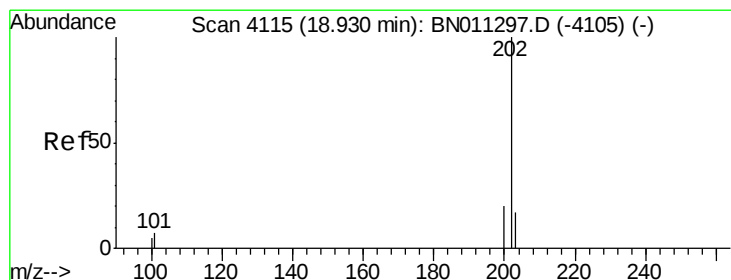
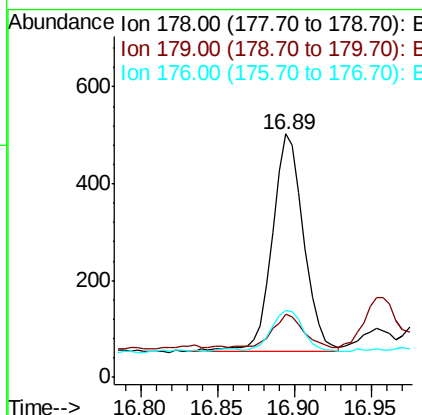
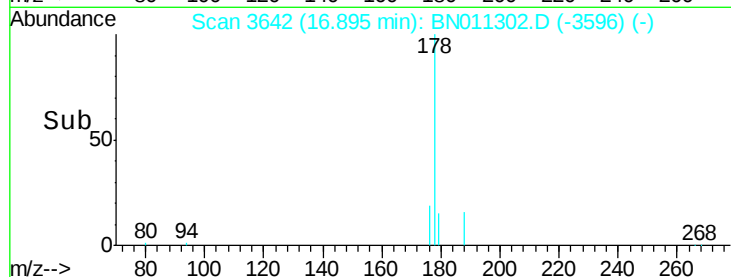
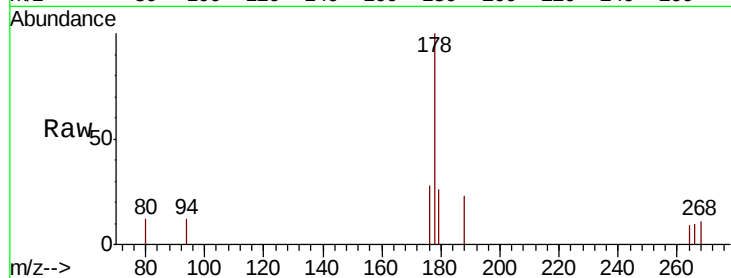
#12
Phenanthrene
Concen: 0.022 ng/ul
RT: 16.89 min Scan# 3642
Delta R.T. -0.00 min
Lab File: BN011302.D
Acq: 30 Jul 2020 16:51

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tot Ion	Ratio	Lower	Upper
178	100		
179	25.8	12.6	18.8#
176	27.6	15.7	23.5#

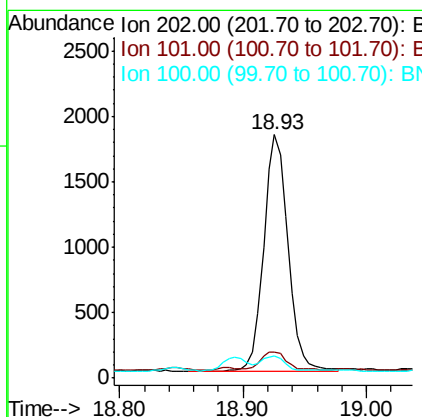
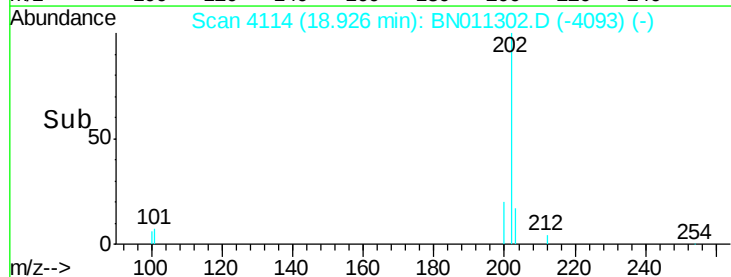
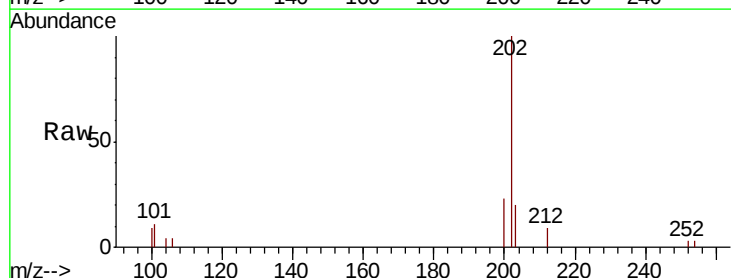
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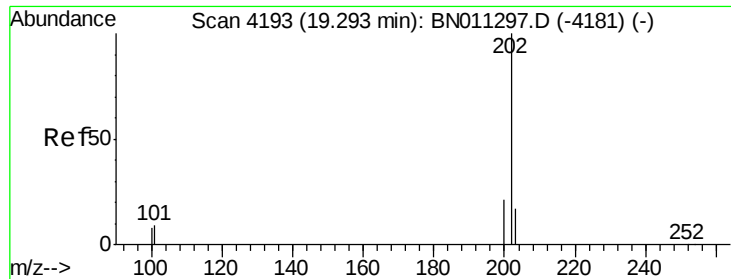
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#15
Fluoranthene
Concen: 0.072 ng/ul
RT: 18.93 min Scan# 4114
Delta R.T. -0.00 min
Lab File: BN011302.D
Acq: 30 Jul 2020 16:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	28.2
100	9.1	0.0	26.8





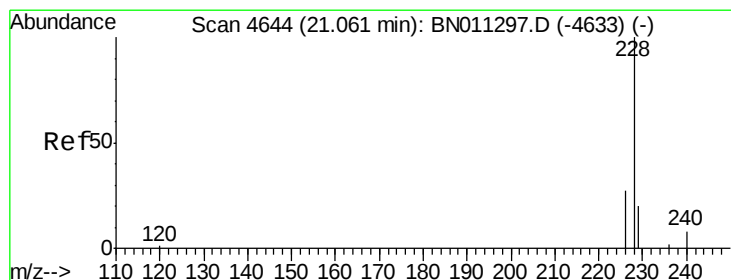
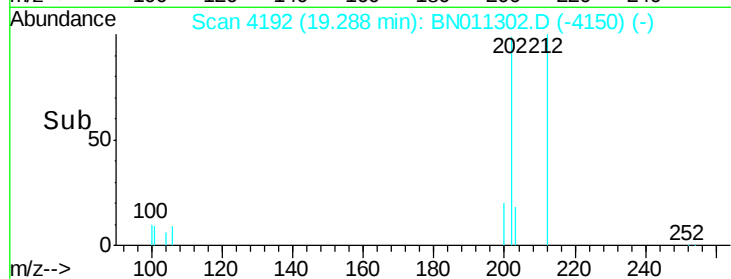
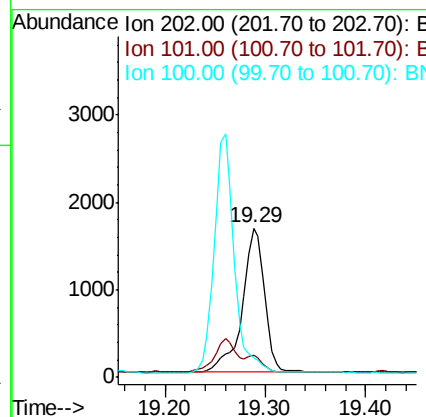
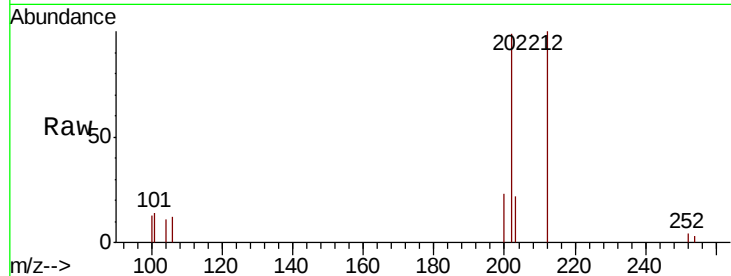
#17
Pvrene
Concen: 0.065 ng/ul
RT: 19.29 min Scan# 4192
Delta R.T. -0.00 min
Lab File: BN011302.D
Acq: 30 Jul 2020 16:51

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.6	8.5	12.7#	
100	13.2	7.1	10.7#	

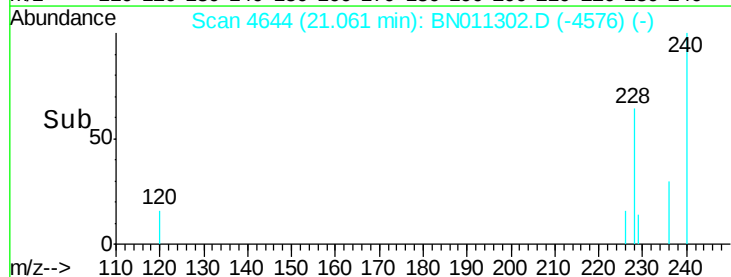
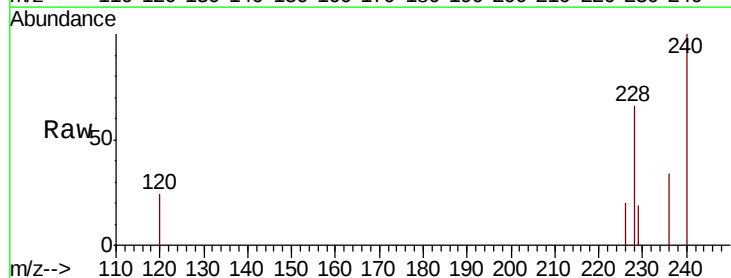
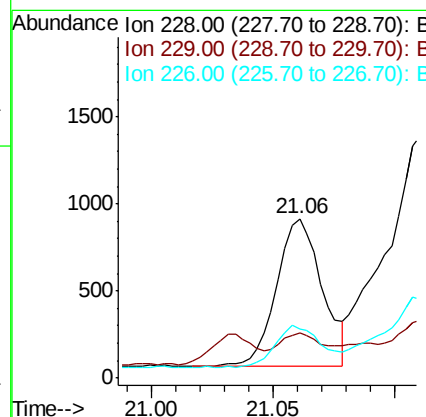
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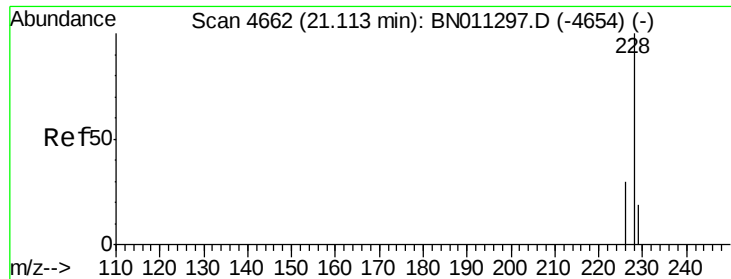
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#18
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.06 min Scan# 4644
Delta R.T. 0.00 min
Lab File: BN011302.D
Acq: 30 Jul 2020 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
229	28.4	16.1	24.1#	
226	30.8	22.2	33.2	





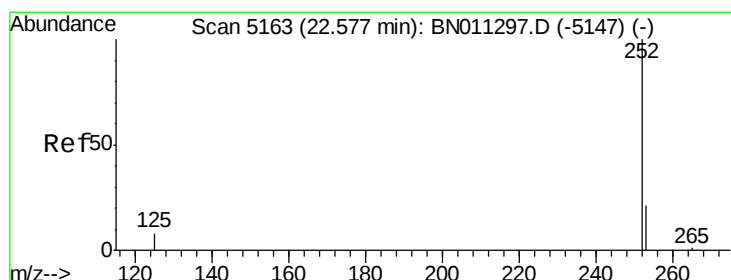
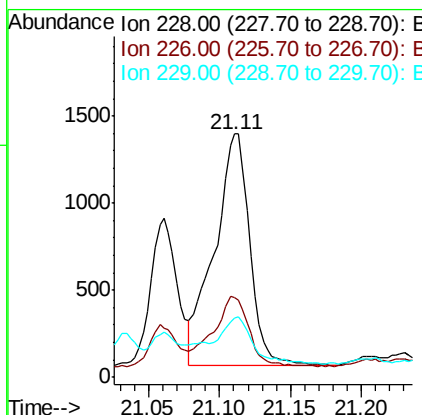
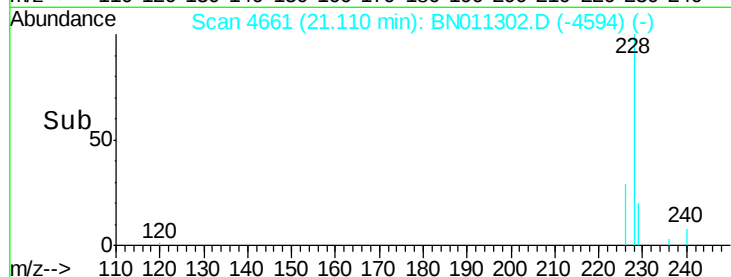
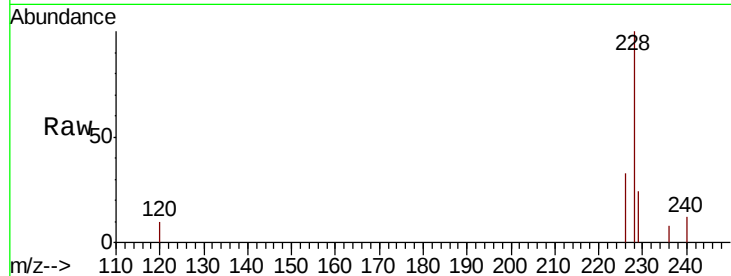
#19
Chrysene
Concen: 0.061 ng/ul
RT: 21.11 min Scan# 4661
Delta R.T. -0.00 min
Lab File: BN011302.D
Acq: 30 Jul 2020 16:51

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.5	36.7
229	24.5	15.8	23.6

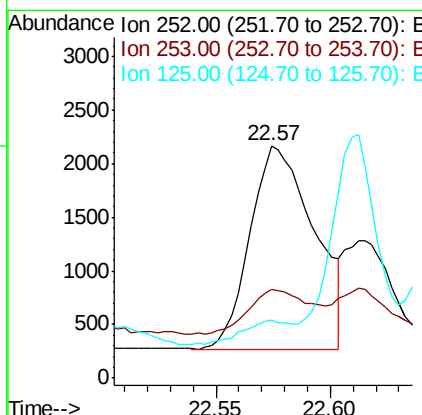
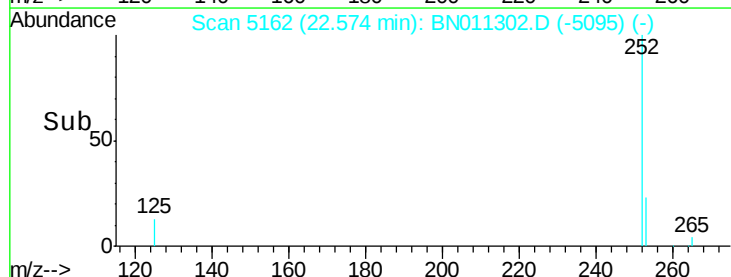
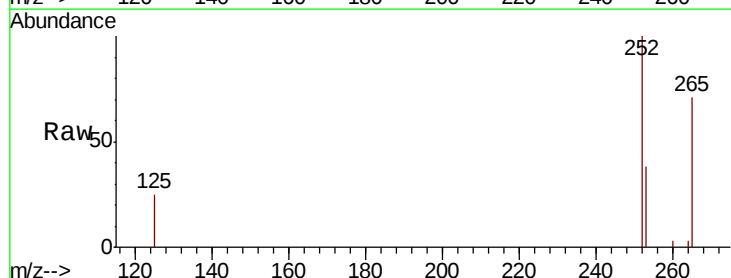
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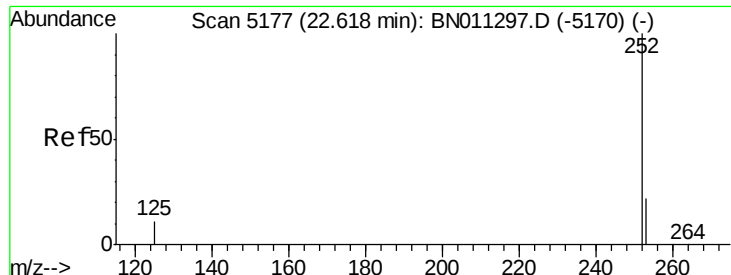
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#21
Benzo(b)fluoranthene
Concen: 0.090 ng/ul m
RT: 22.57 min Scan# 5162
Delta R.T. -0.00 min
Lab File: BN011302.D
Acq: 30 Jul 2020 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.3	0.0	51.8
125	24.8	0.0	24.2





#22

Benzo(k)fluoranthene

Concen: 0.034 ng/ul

RT: 22.62 min Scan# 5176

Delta R.T. -0.00 min

Lab File: BN011302.D

Acq: 30 Jul 2020 16:51

Instrument :

BNA_N

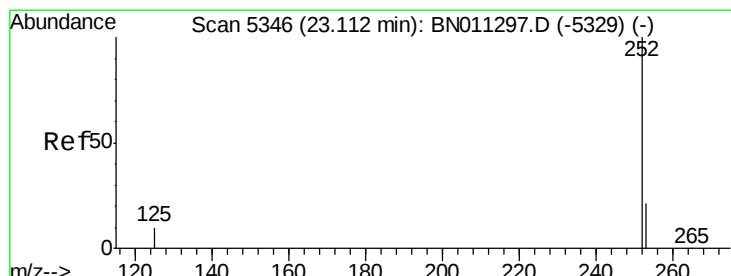
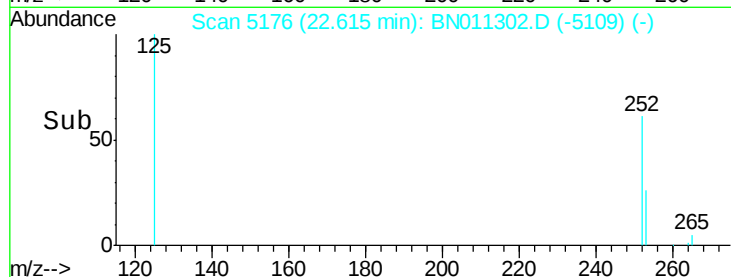
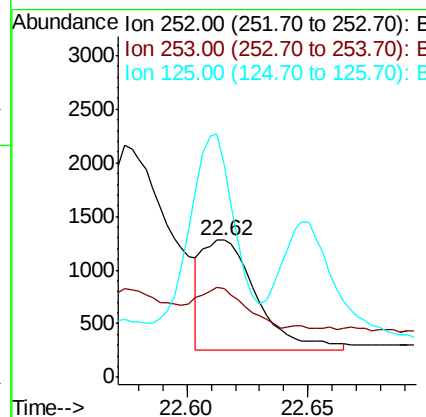
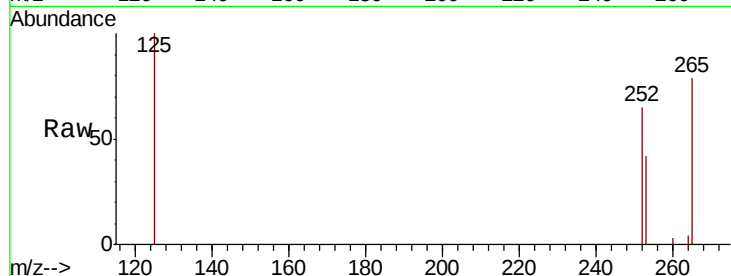
ClientSampled :

C0AD2

Tot Ion:252	Resp:	1589
Ion Ratio	Lower	Upper
252	100	
253	65.1	21.4 32.0#
125	154.0	12.6 18.8#

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#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

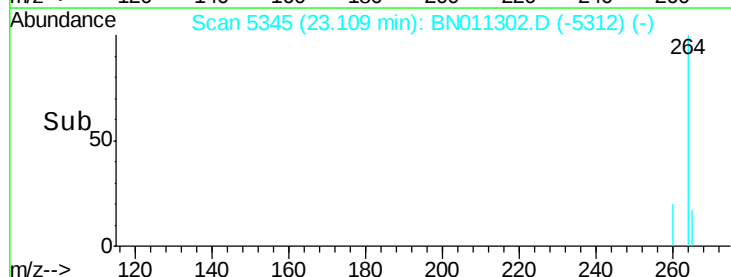
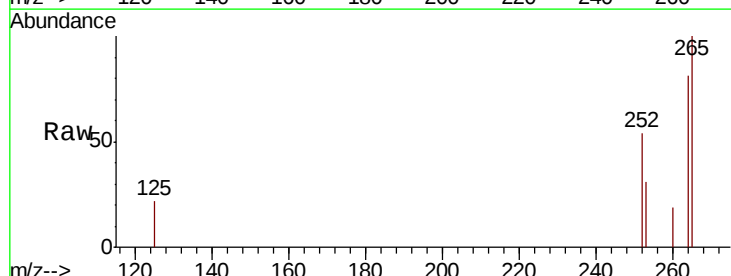
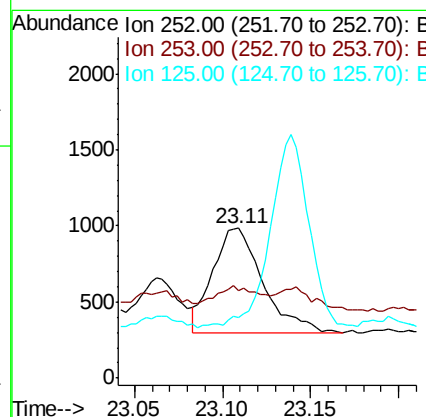
RT: 23.11 min Scan# 5345

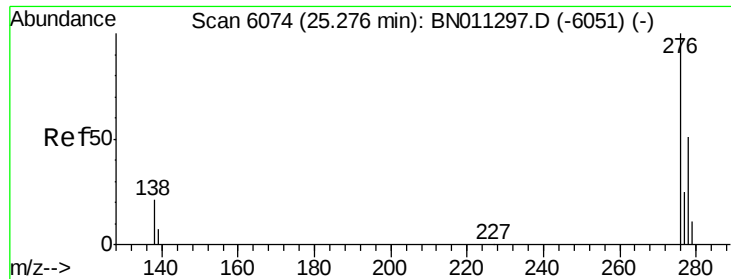
Delta R.T. -0.00 min

Lab File: BN011302.D

Acq: 30 Jul 2020 16:51

Tgt Ion:252	Resp:	1339
Ion Ratio	Lower	Upper
252	100	
253	58.1	22.6 34.0#
125	40.3	12.6 18.8#





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.040 ng/ul
 RT: 25.28 min Scan# 6074
 Delta R.T. 0.00 min
 Lab File: BN011302.D
 Acq: 30 Jul 2020 16:51

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	18.1	27.1#
227	0.0	0.2	0.4#

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