

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
 Data File : BN011343.D
 Acq On : 03 Aug 2020 21:15
 Operator : CG/JU
 Sample : L3391-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Manual Integrations
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Quant Time: Aug 04 11:24:14 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 : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1480	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5587	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3526	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8113m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	8653	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	9045	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2390	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	6609	0.17	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	16.89	178	3492	0.130	ng/ul	95
15) Fluoranthene	18.92	202	6388	0.193	ng/ul	98
17) Pyrene	19.28	202	5806m	0.148	ng/ul	
18) Benzo(a)anthracene	21.05	228	2753	0.083	ng/ul#	75
19) Chrysene	21.10	228	3991	0.105	ng/ul#	85
21) Benzo(b)fluoranthene	22.56	252	5242m	0.139	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	2594m	0.061	ng/ul	
23) Benzo(a)pyrene	23.09	252	3166	0.096	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.25	276	2843	0.082	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.26	278	587	0.021	ng/ul#	2
26) Benzo(g,h,i)perylene	25.88	276	2853	0.092	ng/ul#	84

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

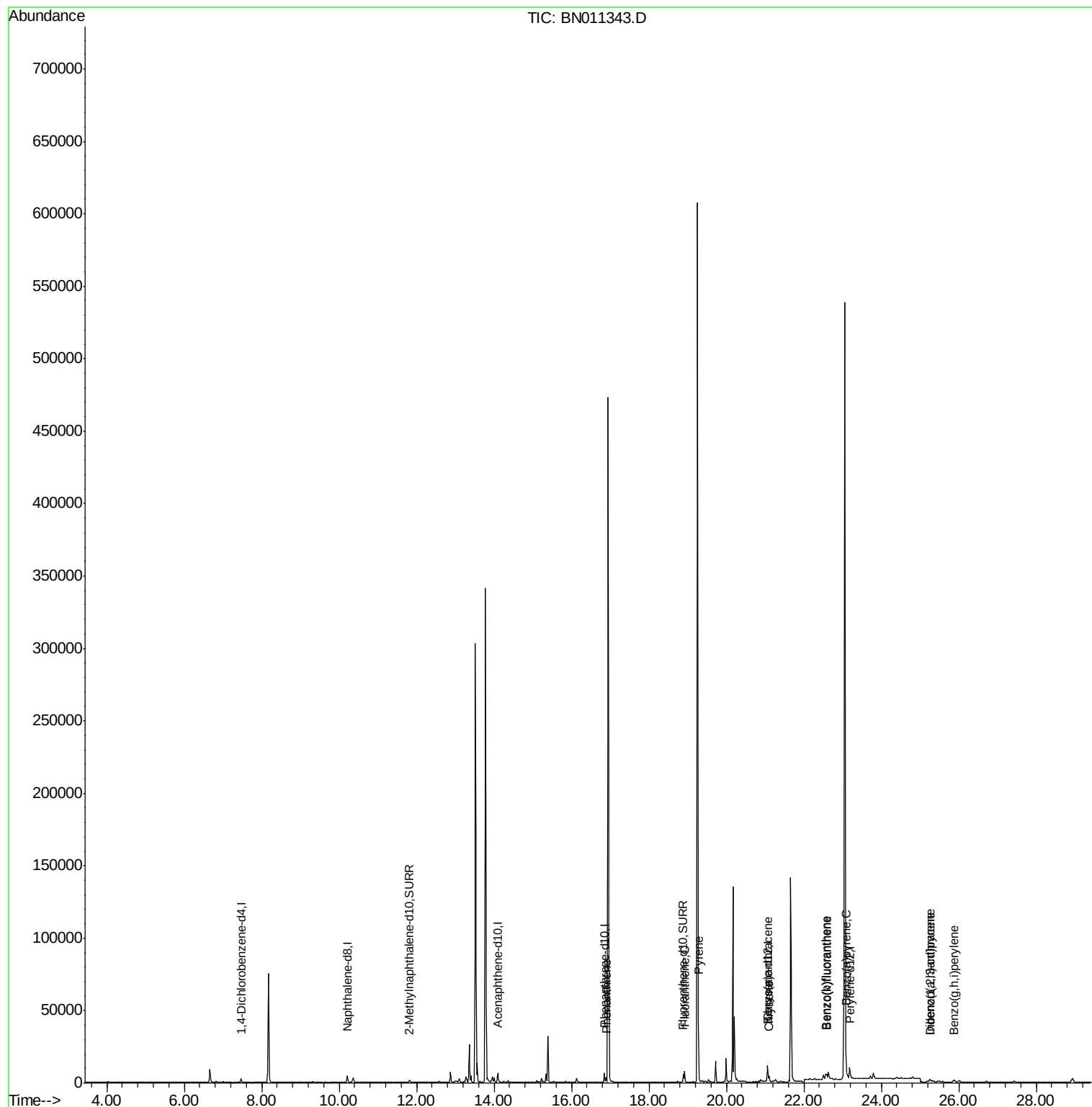
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
Data File : BN011343.D
Acq On : 03 Aug 2020 21:15
Operator : CG/JU
Sample : L3391-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

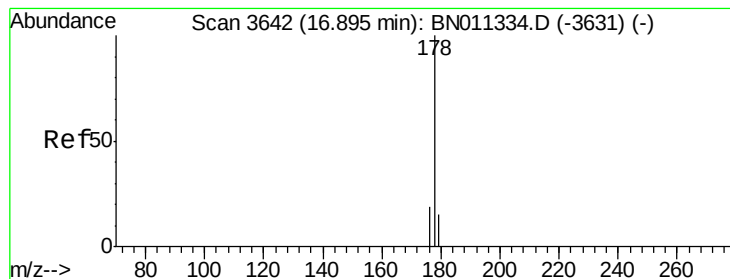
Instrument :
BNA_N
ClientSampleId :
C0AE3

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Quant Time: Aug 04 11:24:14 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 : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.130 ng/ul

RT: 16.89 min Scan# 3641

Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Instrument :

BNA_N

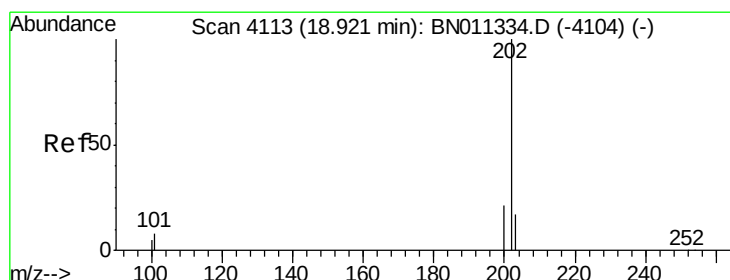
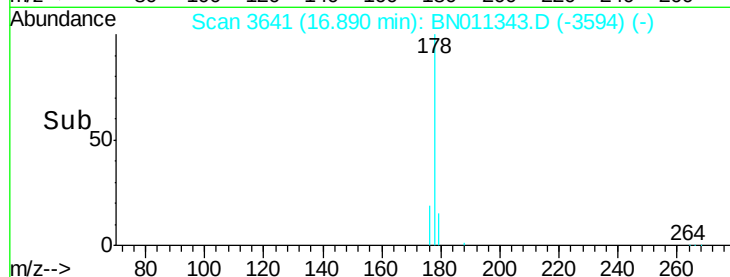
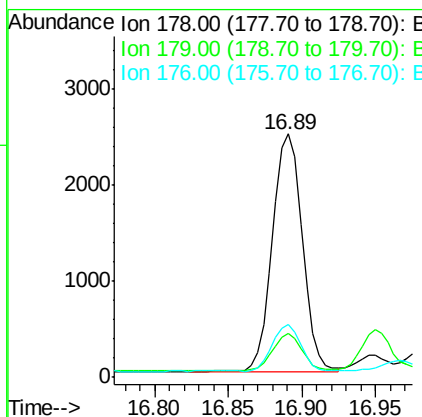
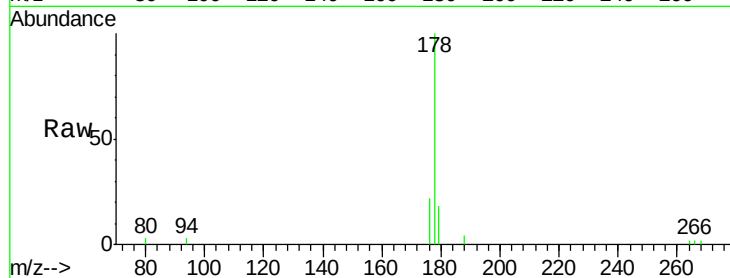
ClientSampleId :

C0AE3

Tgt Ion:	178	Resp:	3492
Ion Ratio	Lower	Upper	
178	100		
179	17.9	12.6	18.8
176	21.7	15.7	23.5

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#15

Fluoranthene

Concen: 0.193 ng/ul

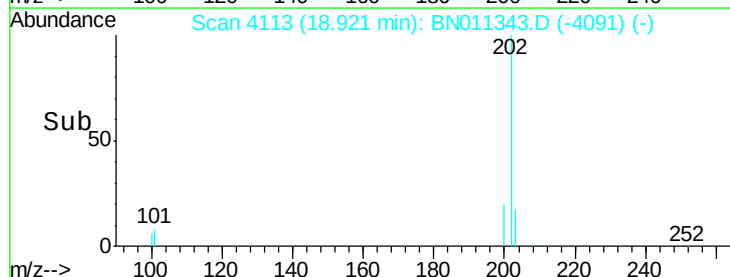
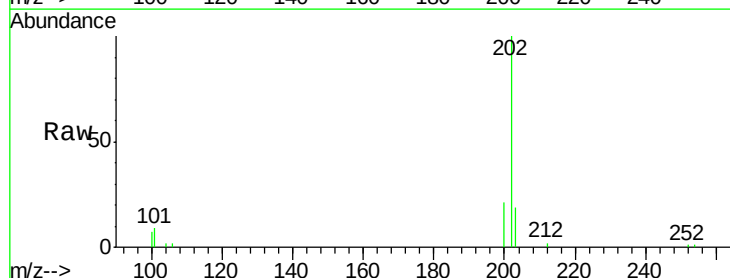
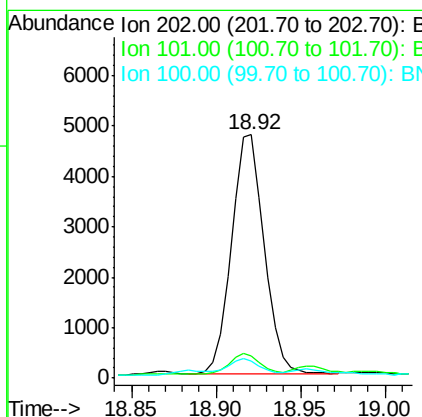
RT: 18.92 min Scan# 4113

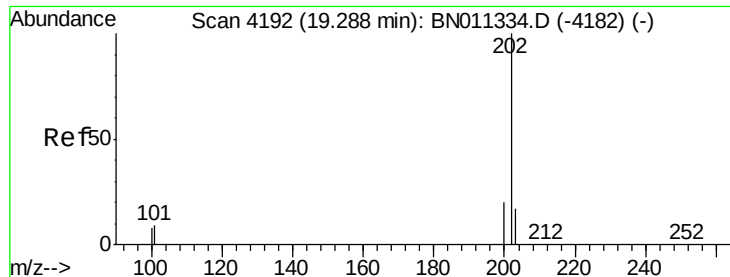
Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Tgt Ion:	202	Resp:	6388
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.2
100	7.0	0.0	26.8





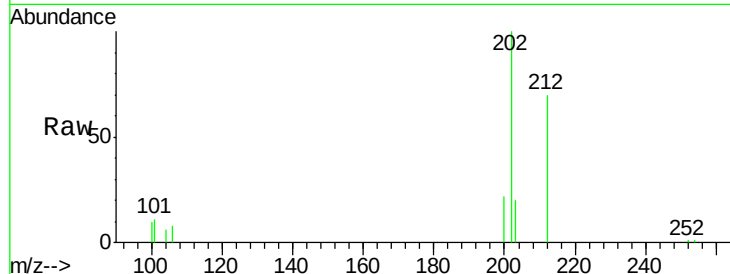
#17
Pyrene
 Concen: 0.148 ng/ul m
 RT: 19.28 min Scan# 4191
 Delta R.T. -0.00 min
 Lab File: BN011343.D
 Acq: 03 Aug 2020 21:15

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

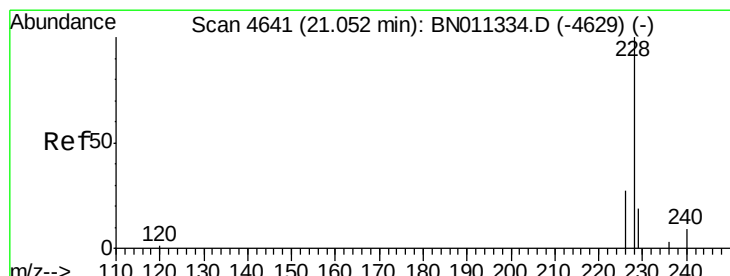
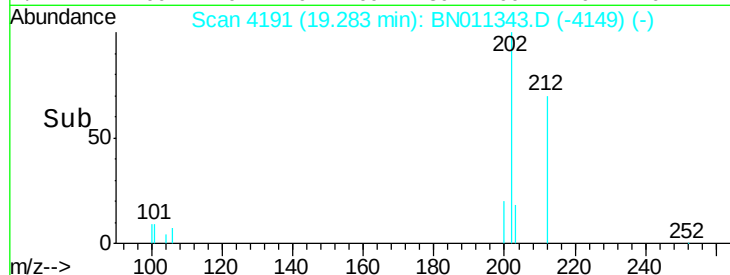
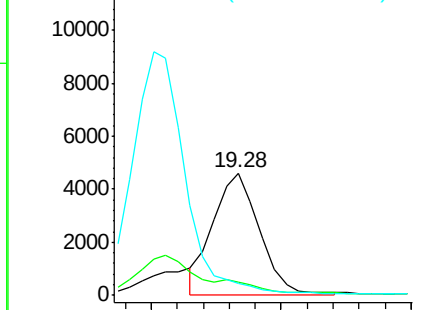
Tgt Ion:	202	Resp:	5806
Ion Ratio	Lower	Upper	
202	100		
101	11.3	8.5	12.7
100	10.1	7.1	10.7

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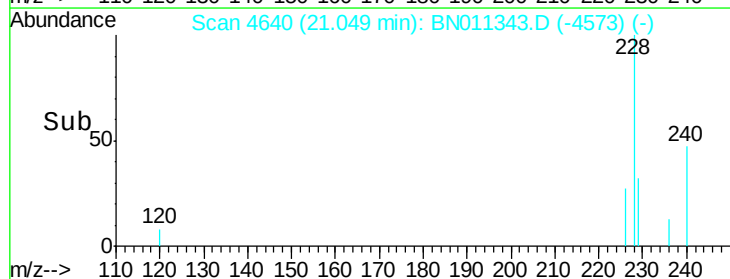
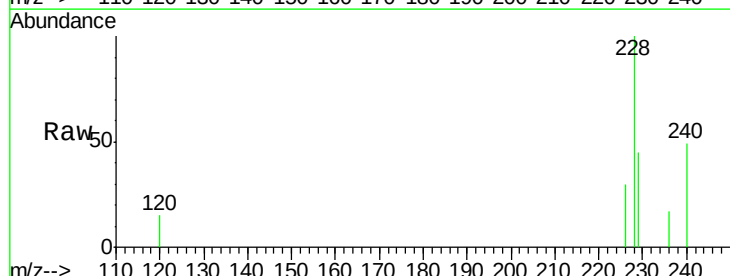
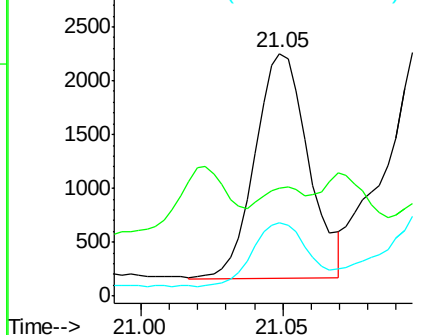
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

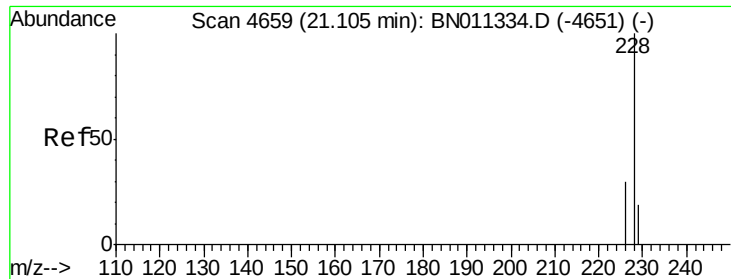


#18
Benzo(a)anthracene
 Concen: 0.083 ng/ul
 RT: 21.05 min Scan# 4640
 Delta R.T. -0.00 min
 Lab File: BN011343.D
 Acq: 03 Aug 2020 21:15

Tgt Ion:	228	Resp:	2753
Ion Ratio	Lower	Upper	
228	100		
229	44.6	16.1	24.1#
226	30.3	22.2	33.2

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.105 ng/ul

RT: 21.10 min Scan# 4658

Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Instrument :

BNA_N

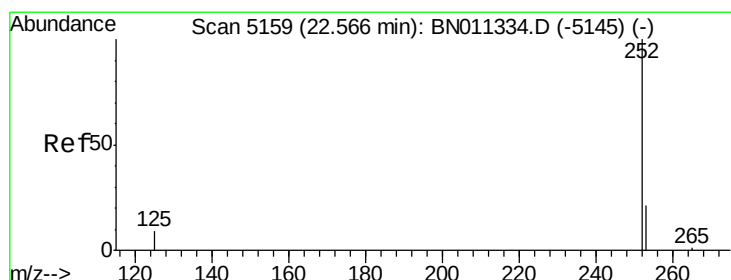
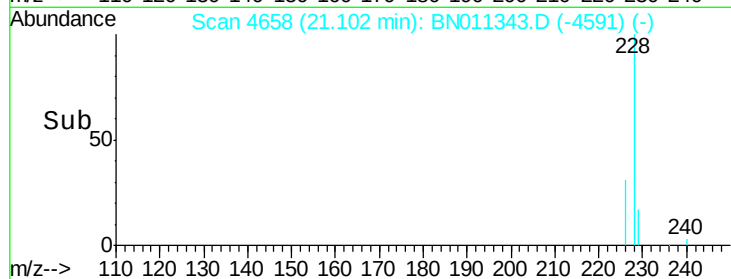
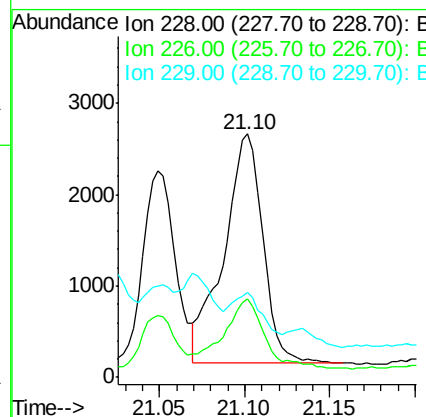
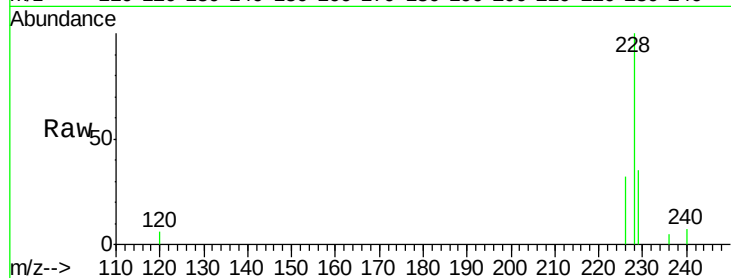
ClientSampleId :

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Tgt Ion:	228	Resp:	3991
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.5	36.7
229	35.0	15.8	23.6

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#21

Benzo(b)fluoranthene

Concen: 0.139 ng/ul m

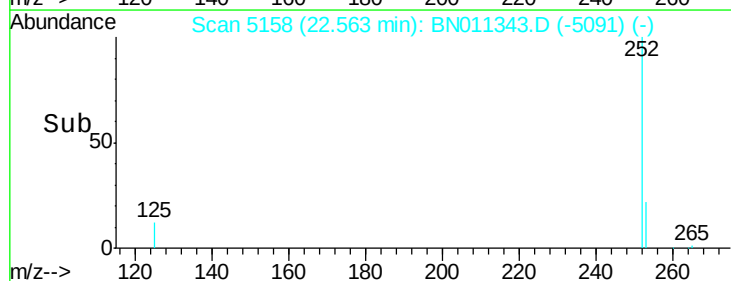
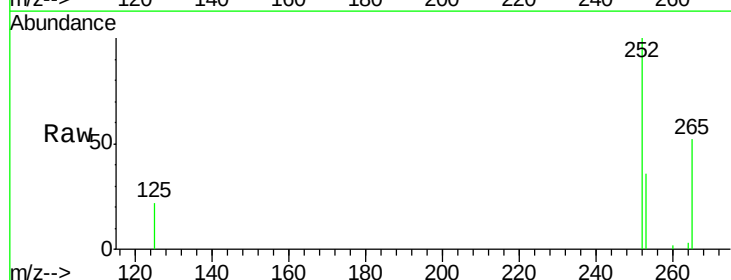
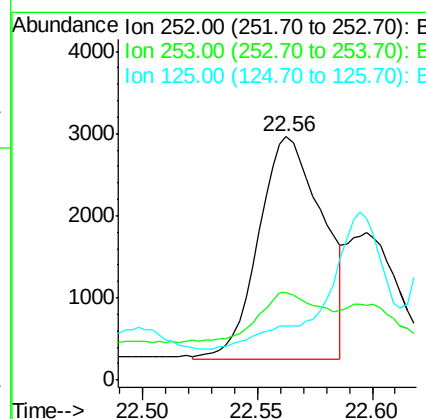
RT: 22.56 min Scan# 5158

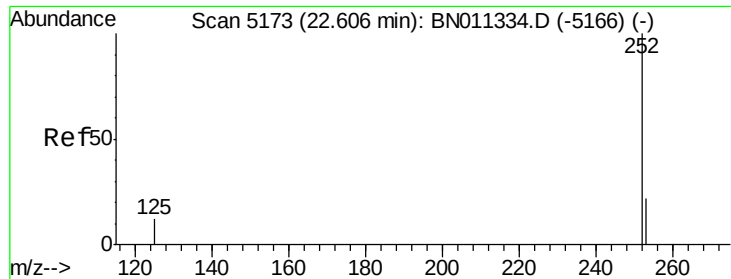
Delta R.T. -0.00 min

Lab File: BN011343.D

Acq: 03 Aug 2020 21:15

Tgt Ion:	252	Resp:	5242
Ion Ratio	Lower	Upper	
252	100		
253	35.7	0.0	51.8
125	22.2	0.0	24.2





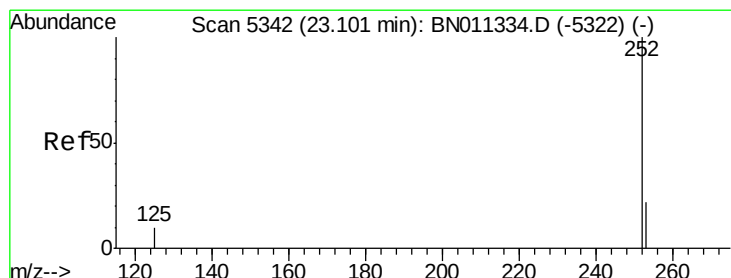
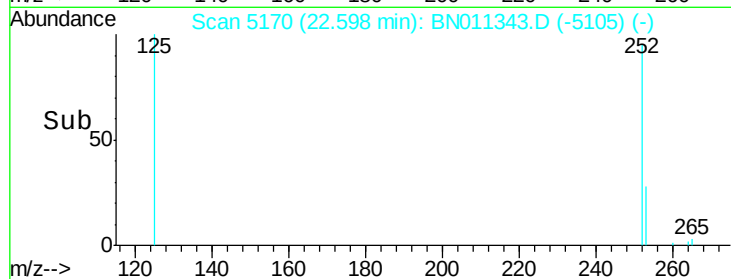
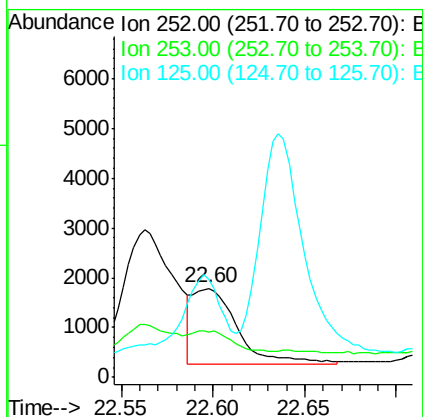
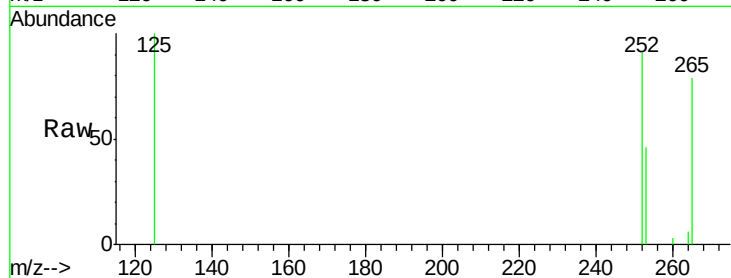
#22
Benzo(k)fluoranthene
Concen: 0.061 ng/ul m
RT: 22.60 min Scan# 5170
Delta R.T. -0.01 min
Lab File: BN011343.D
Acq: 03 Aug 2020 21:15

Instrument :
BNA_N
ClientSampleId :
C0AE3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.6	21.4	32.0#
125	109.5	12.6	18.8#

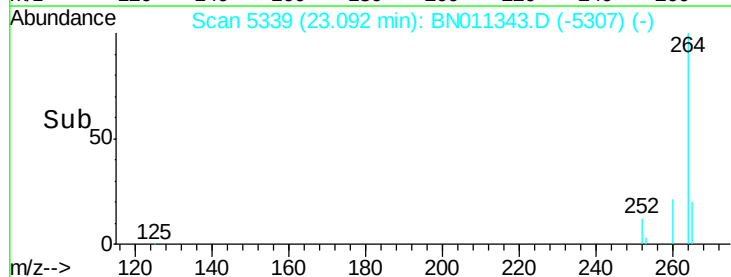
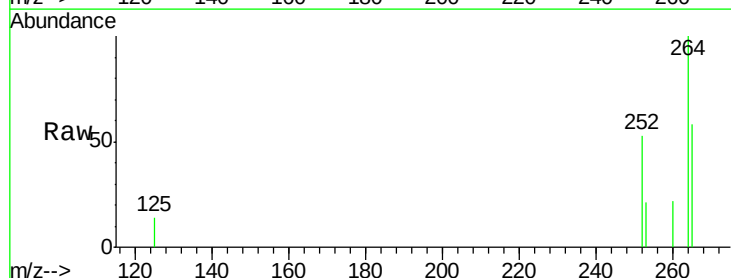
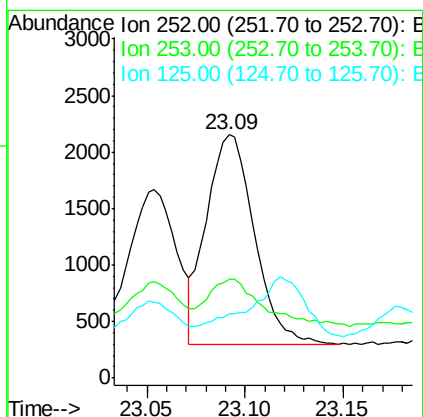
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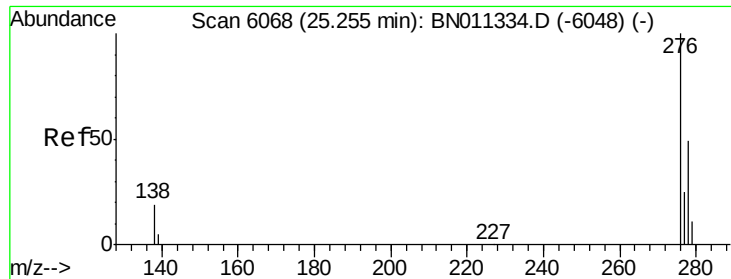
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#23
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.09 min Scan# 5339
Delta R.T. -0.01 min
Lab File: BN011343.D
Acq: 03 Aug 2020 21:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.7	22.6	34.0#
125	26.4	12.6	18.8#





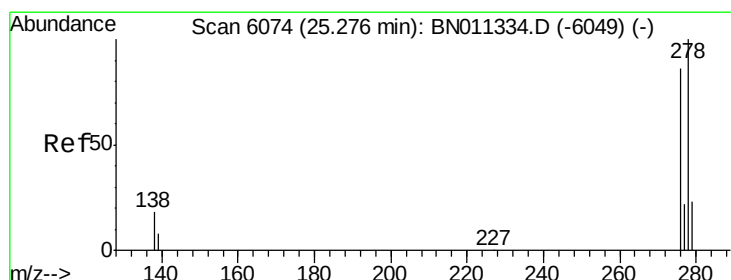
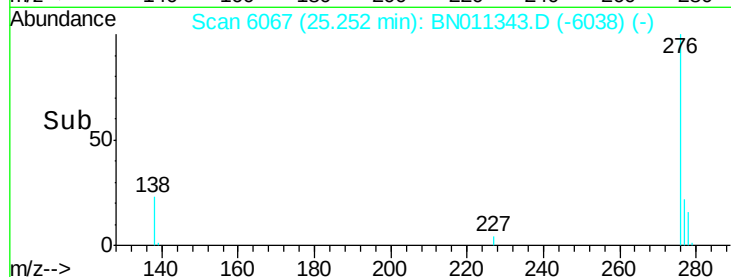
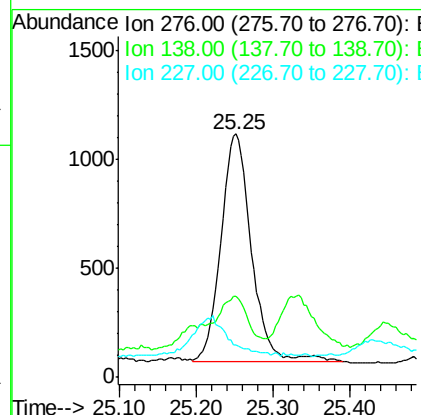
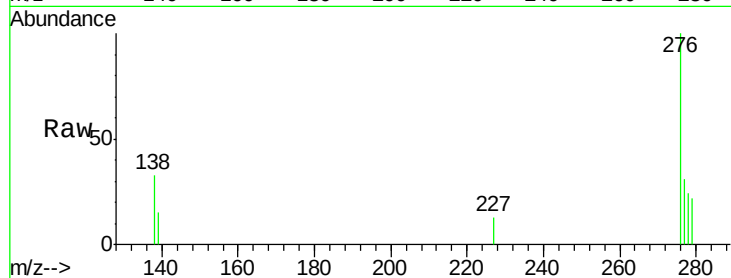
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.082 ng/ul
 RT: 25.25 min Scan# 6067
 Delta R.T. -0.00 min
 Lab File: BN011343.D
 Acq: 03 Aug 2020 21:15

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	2843		
138	14.7	18.1	27.1#	
227	0.0	0.2	0.4#	

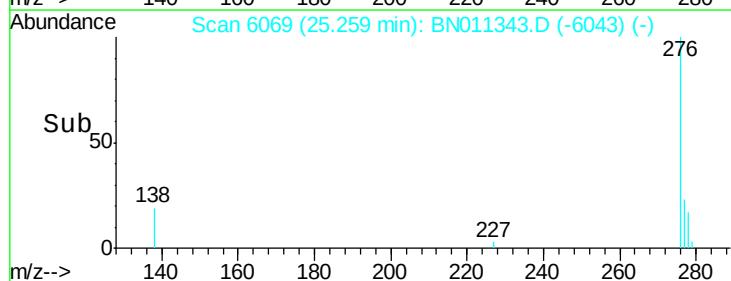
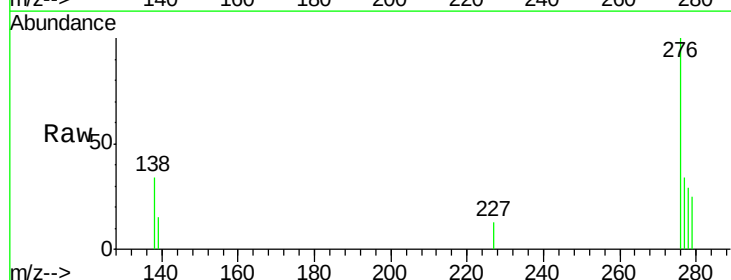
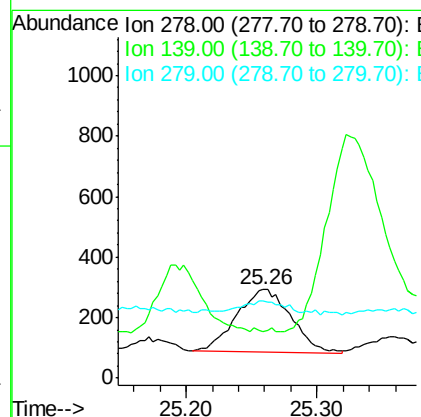
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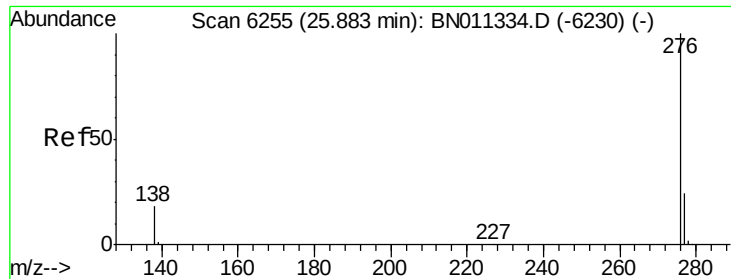
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.021 ng/ul
 RT: 25.26 min Scan# 6069
 Delta R.T. -0.01 min
 Lab File: BN011343.D
 Acq: 03 Aug 2020 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	587		
139	52.4	14.0	21.0#	
279	87.0	22.9	34.3#	





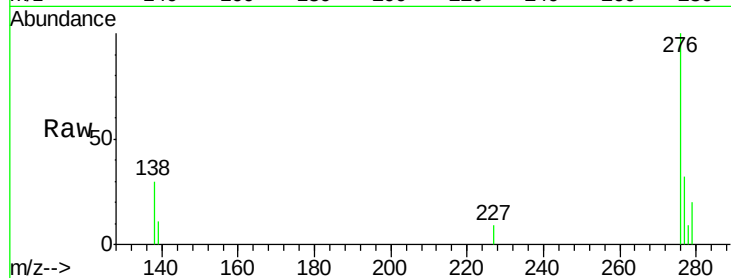
#26
Benzo(g,h,i)perylene
Concen: 0.092 ng/ul
RT: 25.88 min Scan# 6254
Delta R.T. -0.00 min
Lab File: BN011343.D
Acq: 03 Aug 2020 21:15

Instrument :
BNA_N
ClientSampleId :
C0AE3

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	16.4	24.6#
277	31.6	20.2	30.4#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

