

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
 Data File : BN011331.D
 Acq On : 03 Aug 2020 11:29
 Operator : CG/JU
 Sample : L3388-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE7

Manual Integrations
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mohammad
 8/5/2020 10:27:11 AM

Quant Time: Aug 03 12:15:15 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	1486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	3481	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8050m	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	7665	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	8604	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	3968	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	10285	0.26	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	16.89	178	744	0.028	ng/ul#	82
15) Fluoranthene	18.92	202	1094	0.033	ng/ul	81
17) Pyrene	19.28	202	1017	0.029	ng/ul#	66
19) Chrysene	21.10	228	1201	0.036	ng/ul#	83
21) Benzo(b)fluoranthene	22.57	252	1879m	0.052	ng/ul	
23) Benzo(a)pyrene	23.10	252	682	0.022	ng/ul#	10
24) Indeno(1,2,3-cd)pyrene	25.26	276	659	0.020	ng/ul#	78
26) Benzo(g,h,i)perylene	25.88	276	695	0.023	ng/ul#	58

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

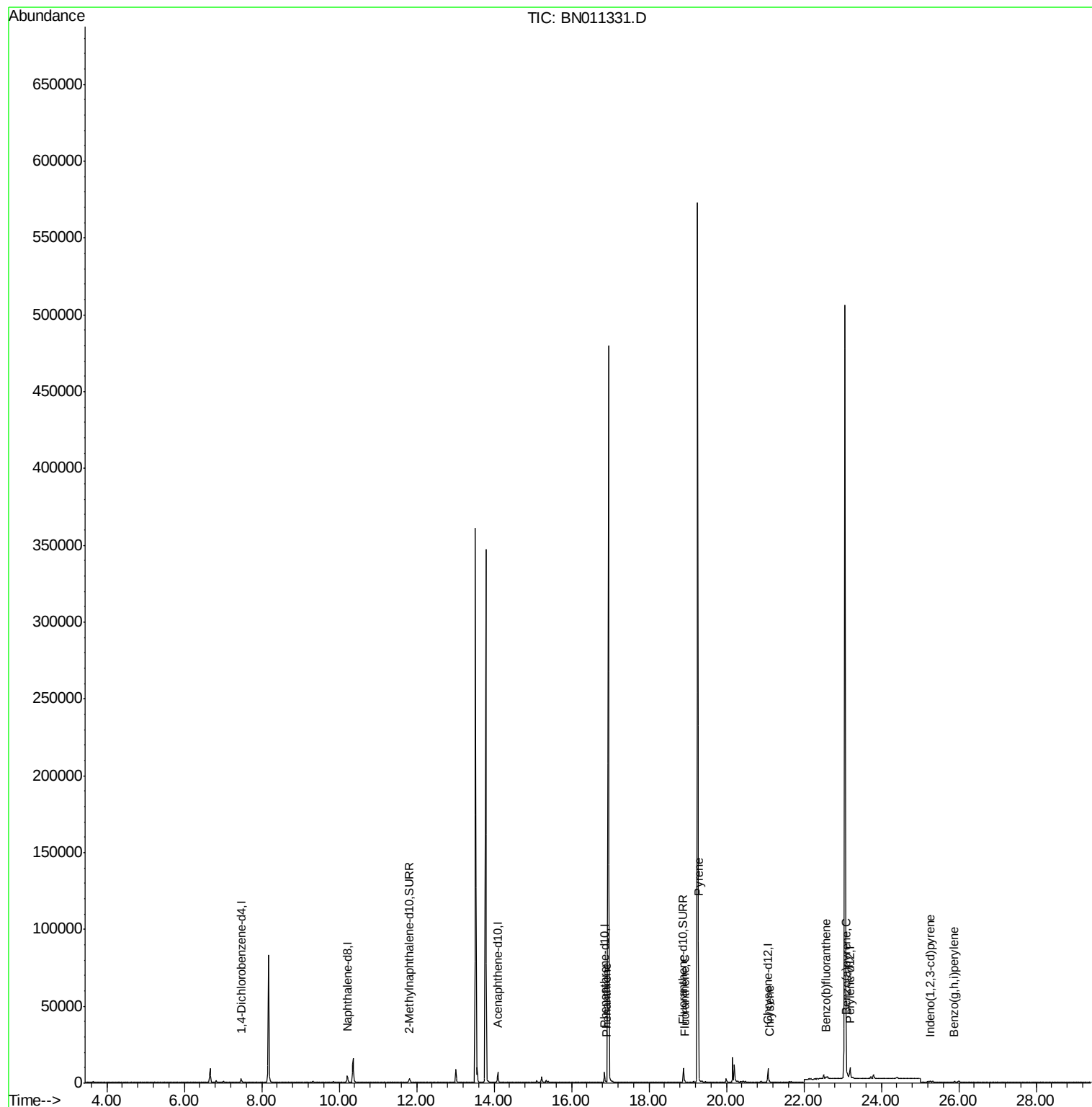
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
Data File : BN011331.D
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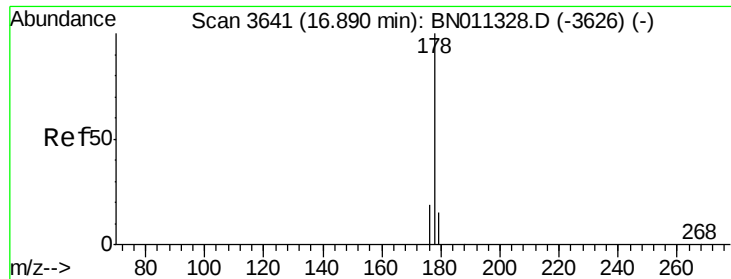
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Quant Time: Aug 03 12:15:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.028 ng/ul

RT: 16.89 min Scan# 3641

Delta R.T. -0.00 min

Lab File: BN011331.D

Acq: 03 Aug 2020 11:29

Instrument :

BNA_N

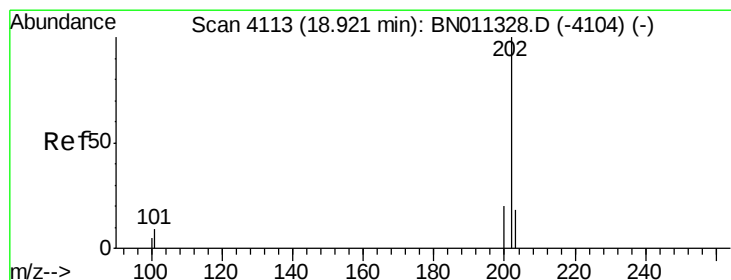
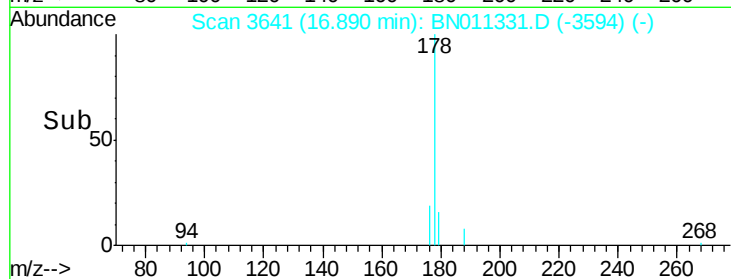
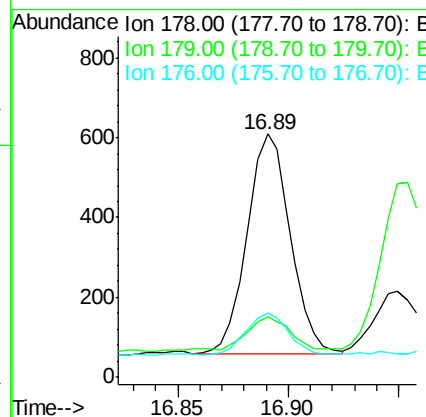
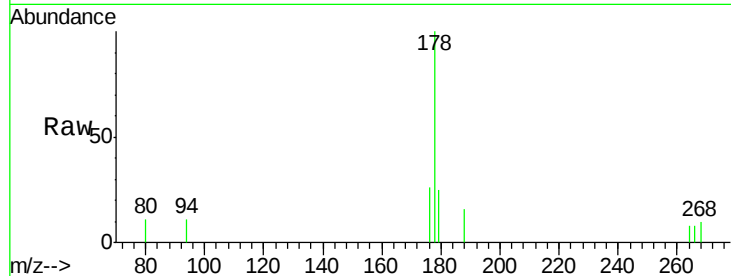
ClientSampleId :

C0AE7

Tgt Ion:	178	Resp:	744
Ion Ratio	Lower	Upper	
178	100		
179	25.1	12.6	18.8#
176	26.4	15.7	23.5#

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#15

Fluoranthene

Concen: 0.033 ng/ul

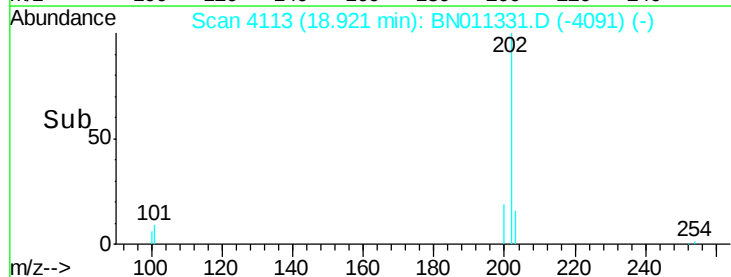
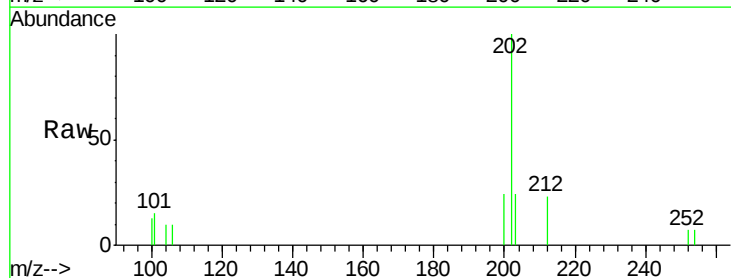
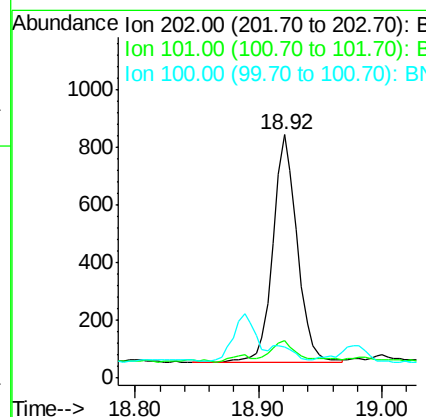
RT: 18.92 min Scan# 4113

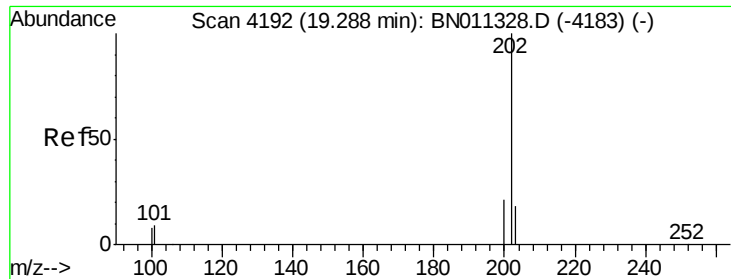
Delta R.T. -0.00 min

Lab File: BN011331.D

Acq: 03 Aug 2020 11:29

Tgt Ion:	202	Resp:	1094
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	28.2
100	13.0	0.0	26.8





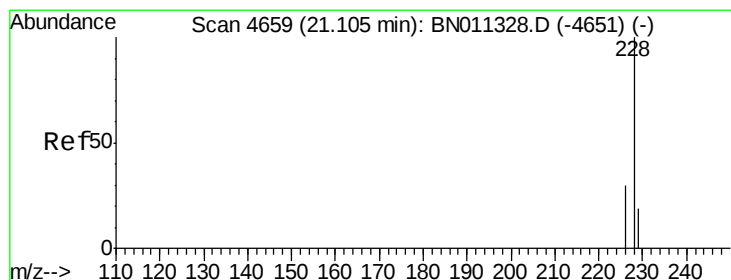
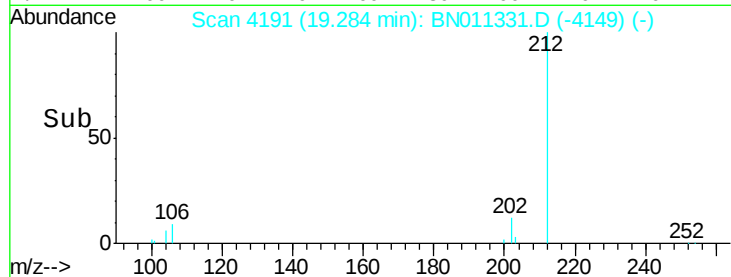
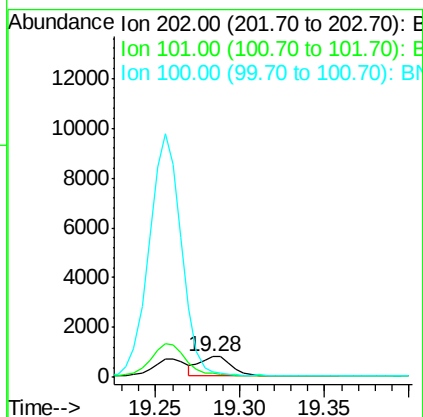
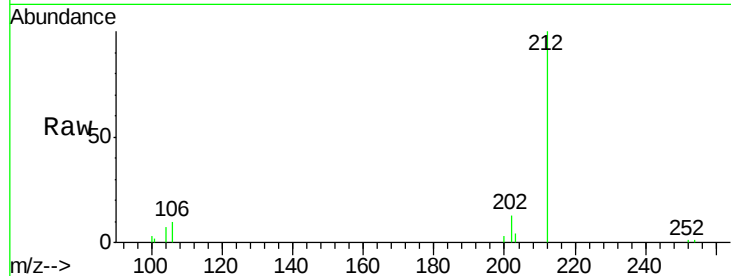
#17
Pyrene
Concen: 0.029 ng/ul
RT: 19.28 min Scan# 4191
Delta R.T. -0.00 min
Lab File: BN011331.D
Acq: 03 Aug 2020 11:29

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	19.1	8.5	12.7#
100	26.2	7.1	10.7#

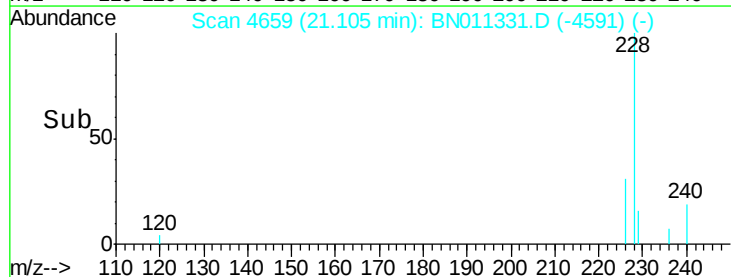
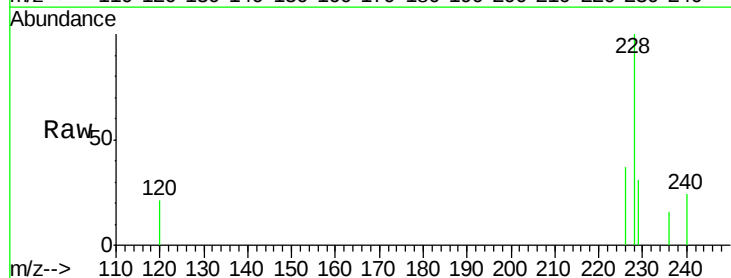
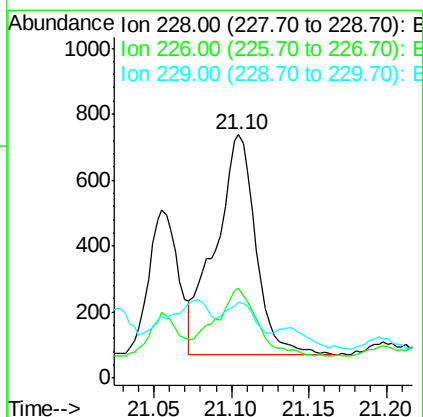
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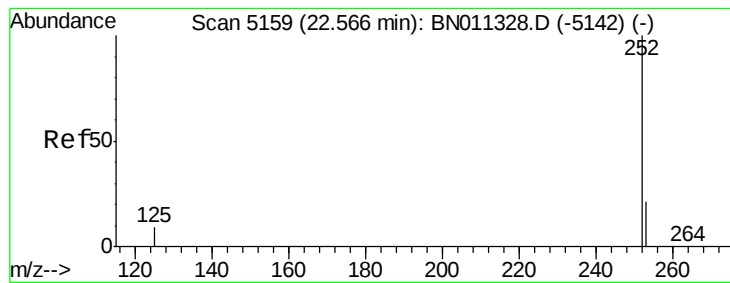
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#19
Chrysene
Concen: 0.036 ng/ul
RT: 21.10 min Scan# 4659
Delta R.T. -0.00 min
Lab File: BN011331.D
Acq: 03 Aug 2020 11:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	37.1	24.5	36.7#
229	31.4	15.8	23.6#





#21

Benzo(b)fluoranthene

Concen: 0.052 ng/ul m

RT: 22.57 min Scan# 5161

Delta R.T. 0.01 min

Lab File: BN011331.D

Acq: 03 Aug 2020 11:29

Instrument :

BNA_N

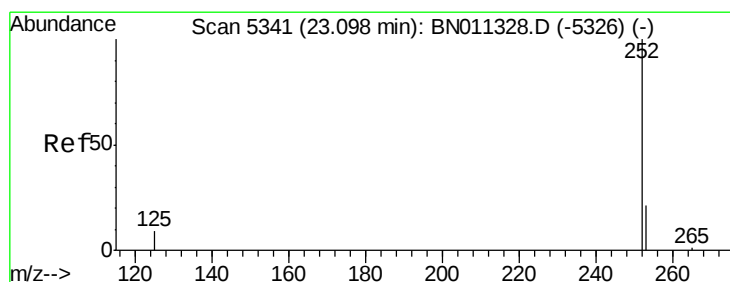
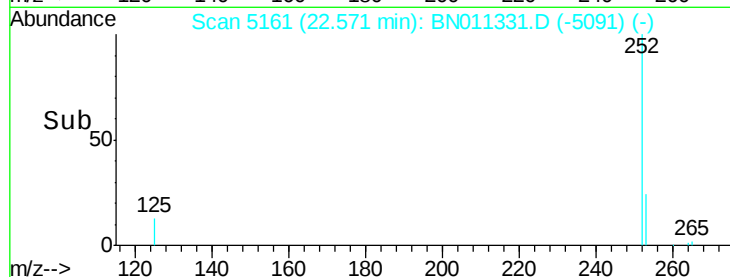
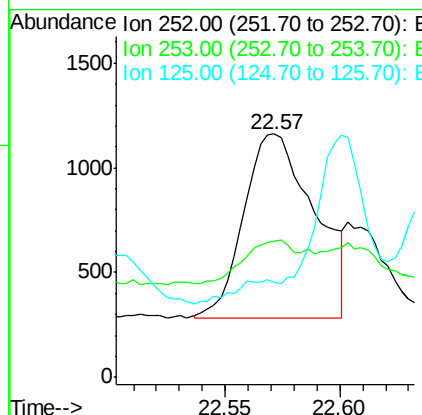
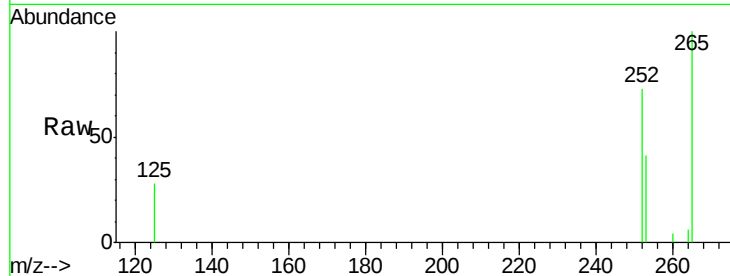
ClientSampleId :

C0AE7

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1879		
253	55.9	0.0	51.8#	
125	38.9	0.0	24.2#	

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#23

Benzo(a)pyrene

Concen: 0.022 ng/ul

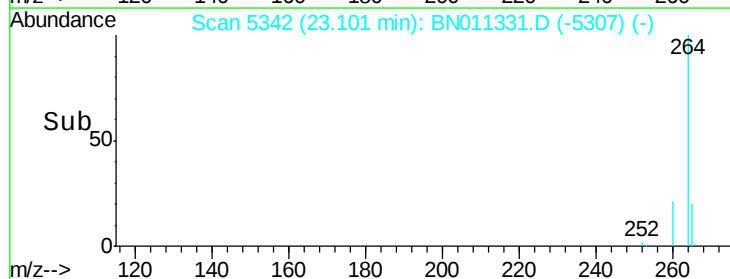
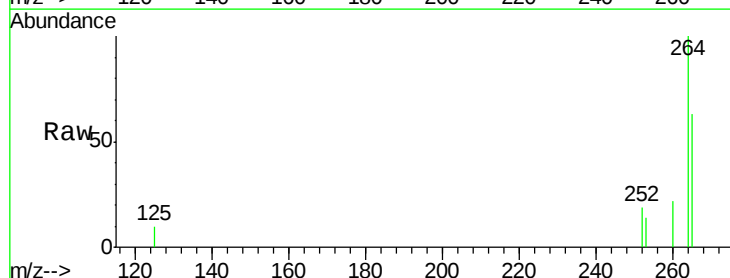
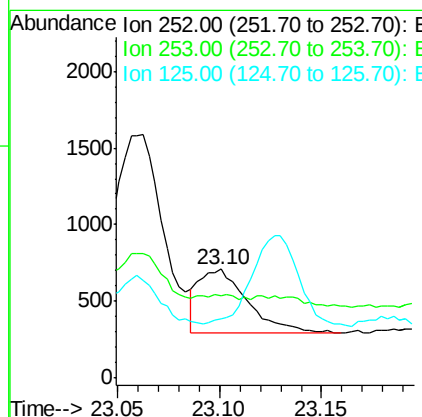
RT: 23.10 min Scan# 5342

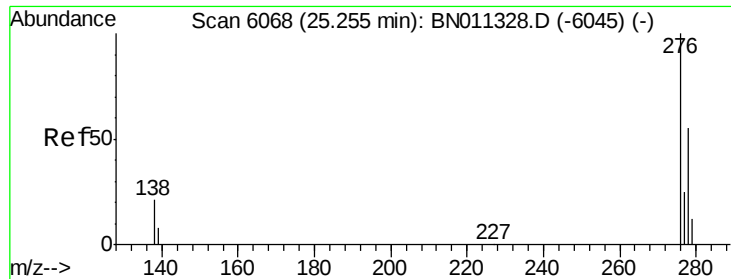
Delta R.T. 0.00 min

Lab File: BN011331.D

Acq: 03 Aug 2020 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	682		
253	75.6	22.6	34.0#	
125	54.1	12.6	18.8#	





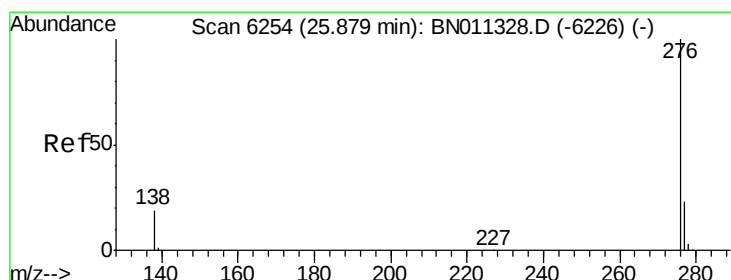
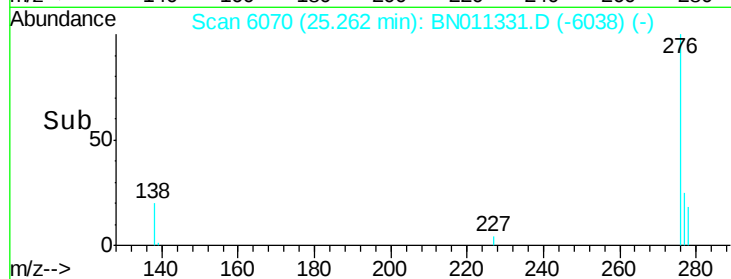
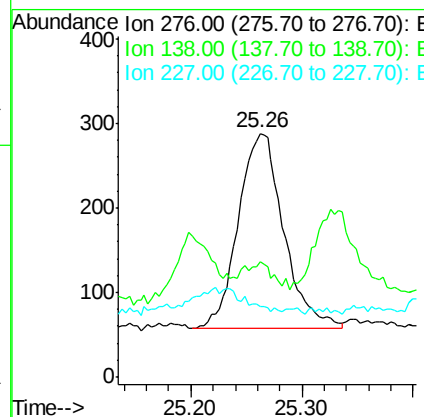
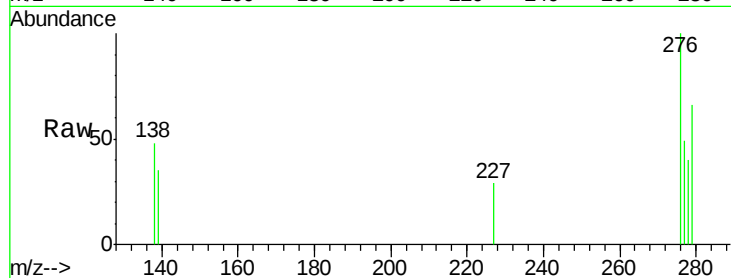
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.020 ng/u1
 RT: 25.26 min Scan# 6070
 Delta R.T. 0.01 min
 Lab File: BN011331.D
 Acq: 03 Aug 2020 11:29

Instrument :
 BNA_N
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Tgt Ion	Ratio	Resp	Lower	Upper
276	100	659		
138	11.8	18.1	27.1#	
227	0.0	0.2	0.4#	

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#26
 Benzo(g,h,i)perylene
 Concen: 0.023 ng/u1
 RT: 25.88 min Scan# 6255
 Delta R.T. 0.00 min
 Lab File: BN011331.D
 Acq: 03 Aug 2020 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	695		
138	42.0	16.4	24.6#	
277	44.7	20.2	30.4#	

