

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011759.D
 Acq On : 09 Sep 2020 05:09
 Operator : CG/JU
 Sample : L3843-06DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8DL

Manual Integrations
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Sohil
 9/9/2020 3:46:43 PM

Quant Time: Sep 09 07:47:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 07:05:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2794	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10806	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6007	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	12867	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	11136	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	10488	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	842	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	1827	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.57	128	58068	1.816	ng/ul	98
5) 2-Methylnaphthalene	12.18	142	2039	0.096	ng/ul	99
7) Acenaphthylene	14.09	152	2200	0.076	ng/ul#	80
8) Acenaphthene	14.44	153	67620	2.909	ng/ul	98
9) Fluorene	15.43	166	47718	1.776	ng/ul	97
12) Phenanthrene	17.16	178	232646	5.376	ng/ul	97
13) Anthracene	17.25	178	47125	1.223	ng/ul	100
15) Fluoranthene	19.18	202	167971	3.493	ng/ul	98
17) Pyrene	19.54	202	116298	2.352	ng/ul	98
18) Benzo(a)anthracene	21.29	228	37552	0.867	ng/ul	99
19) Chrysene	21.34	228	49046	1.014	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	34954m	0.711	ng/ul	
22) Benzo(k)fluoranthene	22.92	252	11559m	0.229	ng/ul	
23) Benzo(a)pyrene	23.46	252	20081	0.473	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.81	276	8796	0.158	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	2810	0.062	ng/ul#	79
26) Benzo(a,h,i)perylene	26.51	276	7519	0.154	ng/ul#	94

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

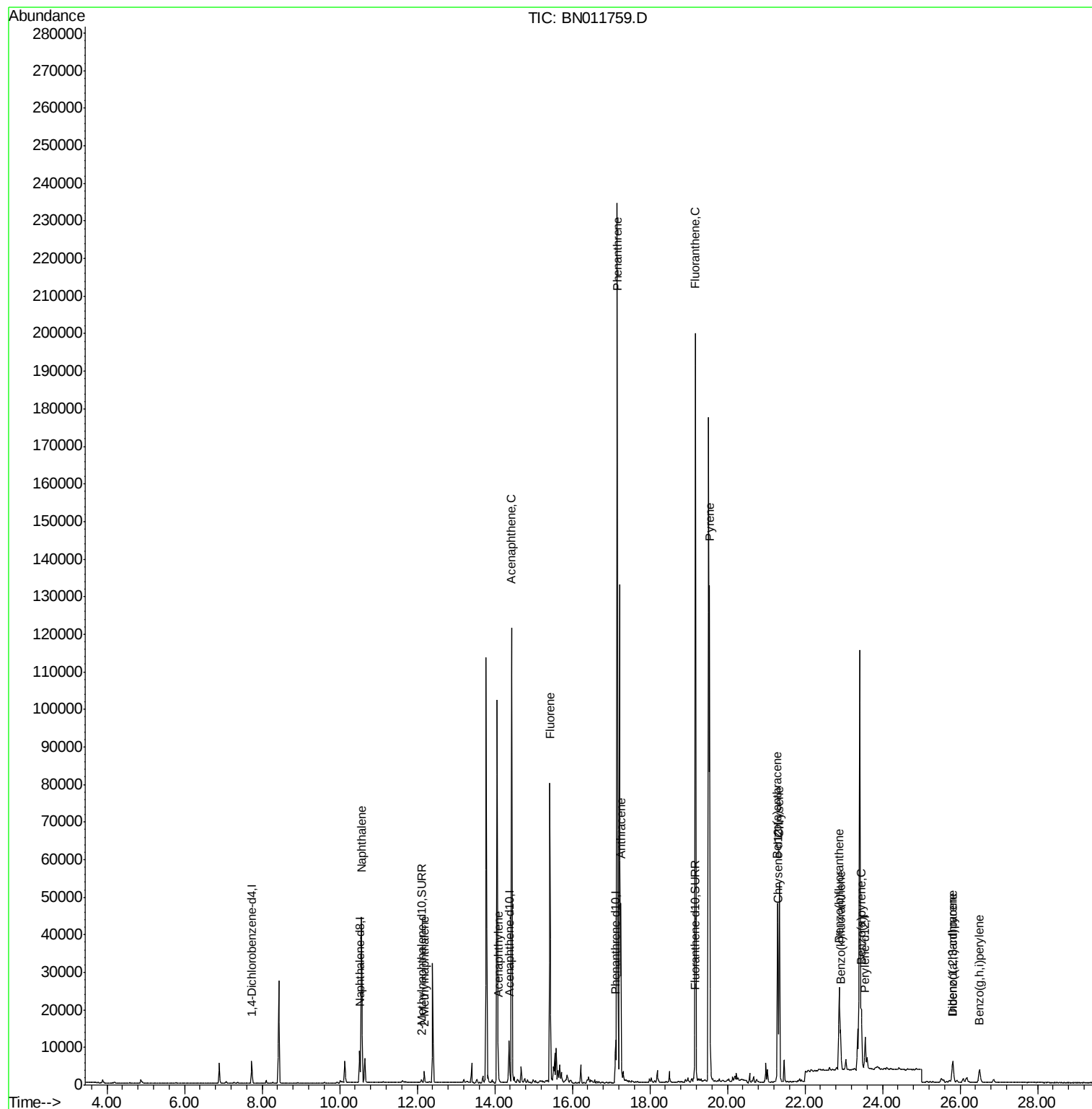
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011759.D
Acq On : 09 Sep 2020 05:09
Operator : CG/JU
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ALS Vial : 32 Sample Multiplier: 1

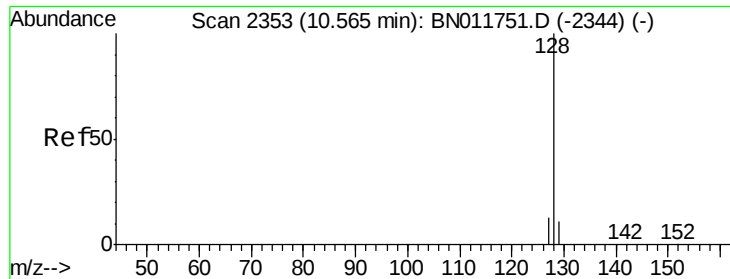
Instrument :
BNA_N
ClientSampleId :
C0AC8DL

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Quant Time: Sep 09 07:47:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
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#3

Naphthalene

Concen: 1.816 ng/ul

RT: 10.57 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Instrument :

BNA_N

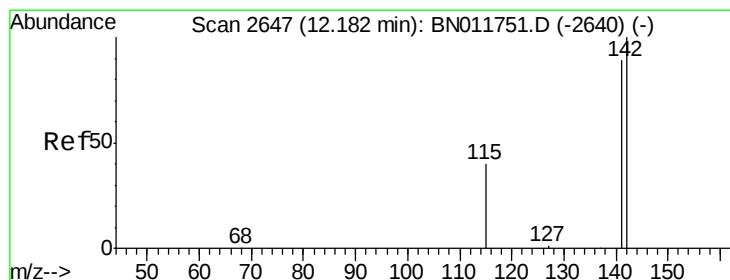
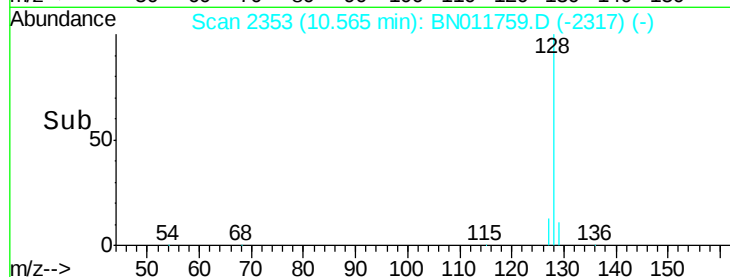
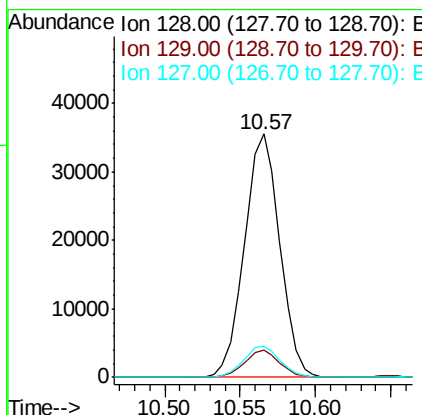
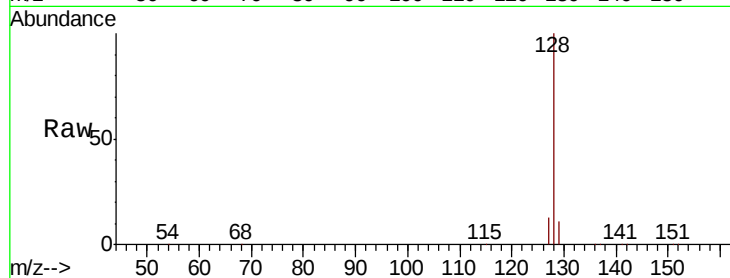
ClientSampleId :

C0AC8DL

Tot Ion:	128	Resp:	58068
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.8	14.6
127	13.0	11.0	16.6

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#5

2-Methylnaphthalene

Concen: 0.096 ng/ul

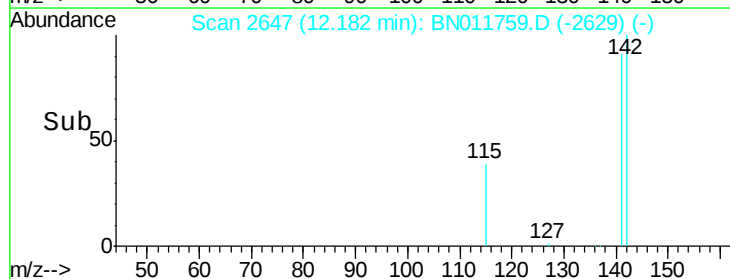
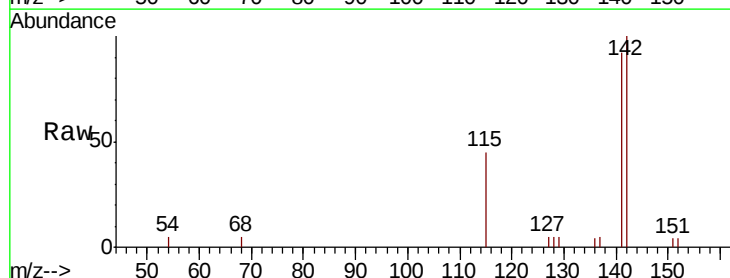
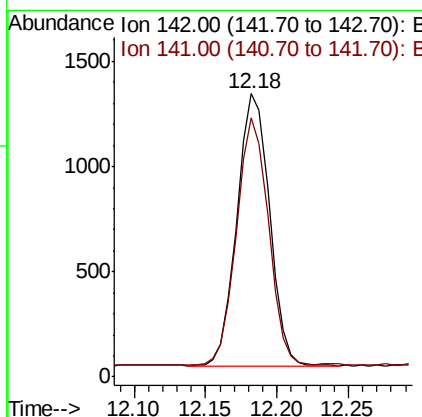
RT: 12.18 min Scan# 2647

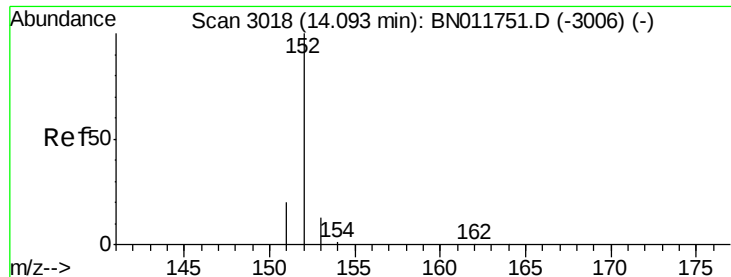
Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Tgt Ion:	142	Resp:	2039
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6





#7

Acenaphthylene

Concen: 0.076 ng/ul

RT: 14.09 min Scan# 3018

Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Instrument :

BNA_N

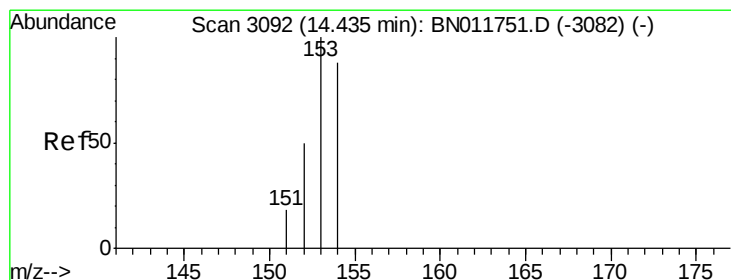
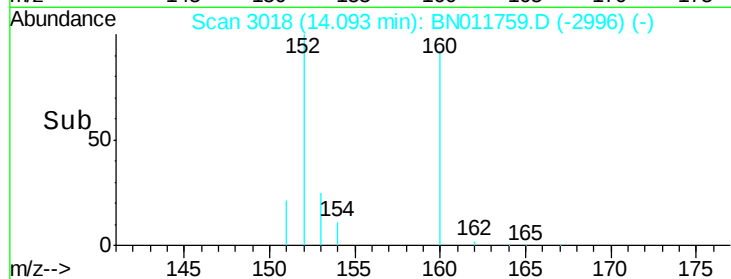
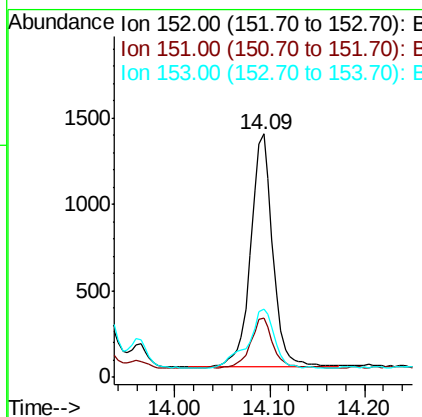
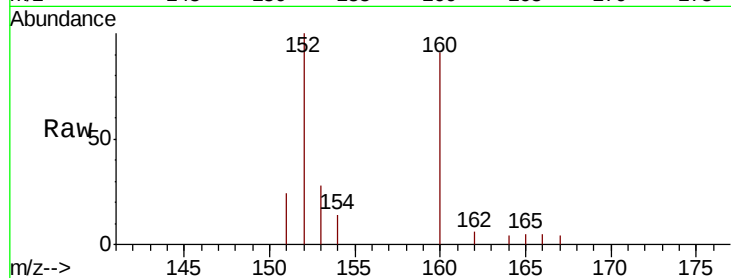
ClientSampleId :

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Tot Ion:	152	Resp:	2200
Ion Ratio	Lower	Upper	
152	100		
151	24.5	16.2	24.4#
153	28.3	11.4	17.0#

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#8

Acenaphthene

Concen: 2.909 ng/ul

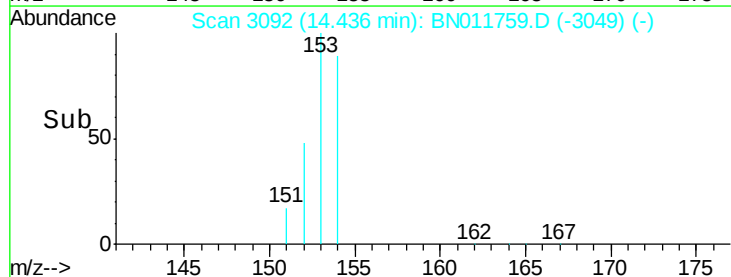
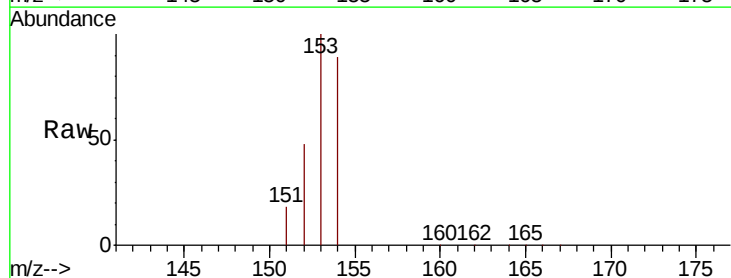
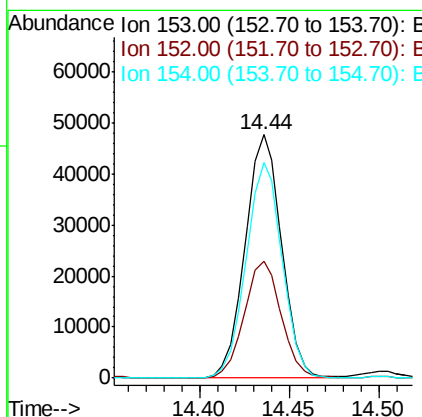
RT: 14.44 min Scan# 3092

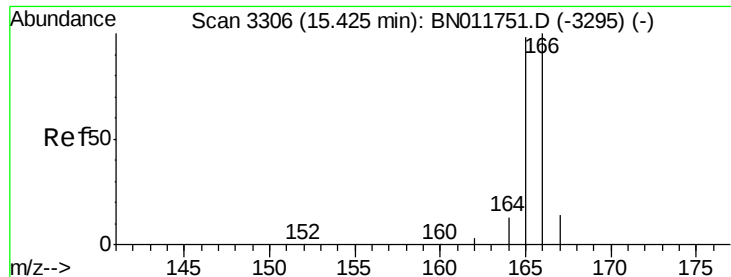
Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Tgt Ion:	153	Resp:	67620
Ion Ratio	Lower	Upper	
153	100		
152	47.9	40.3	60.5
154	88.6	70.1	105.1





#9

Fluorene

Concen: 1.776 ng/ul

RT: 15.43 min Scan# 3306

Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Instrument :

BNA_N

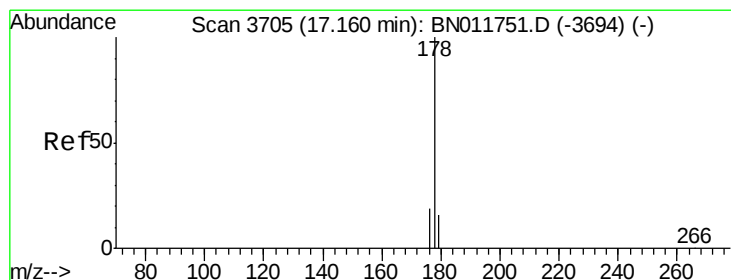
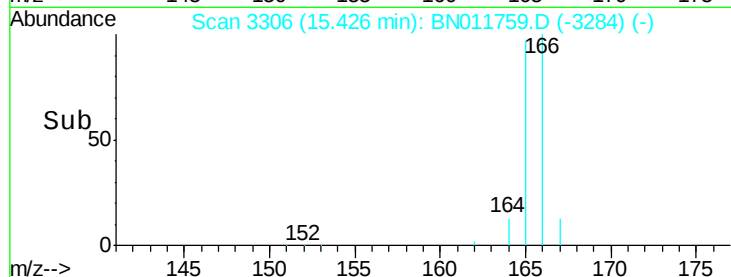
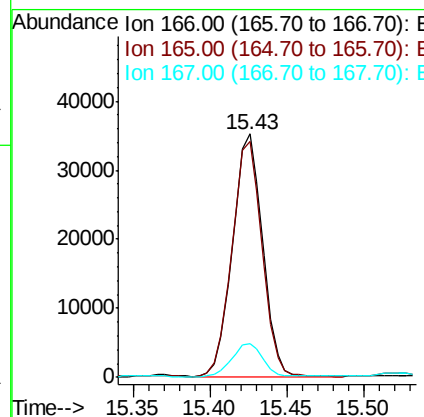
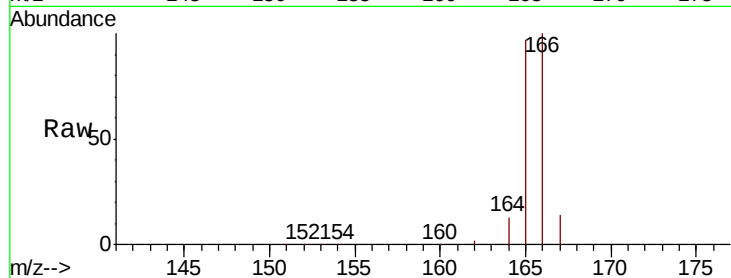
ClientSampleId :

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Tot Ion:	166	Resp:	47718
Ion Ratio	Lower	Upper	
166	100		
165	97.0	80.2	120.2
167	13.8	11.8	17.6

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#12

Phenanthrene

Concen: 5.376 ng/ul

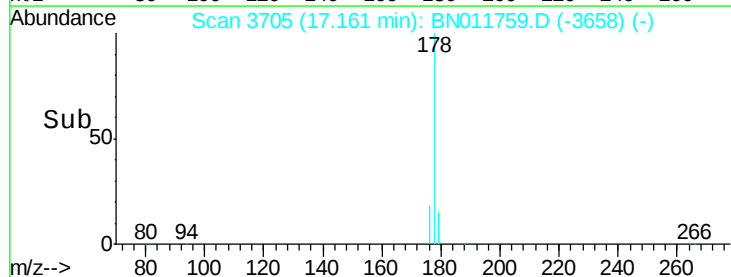
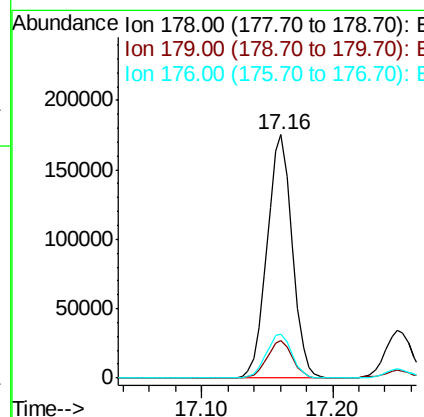
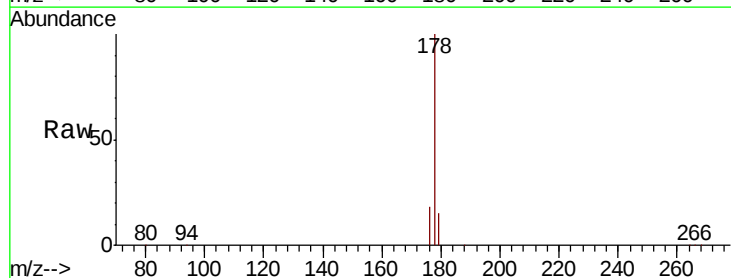
RT: 17.16 min Scan# 3705

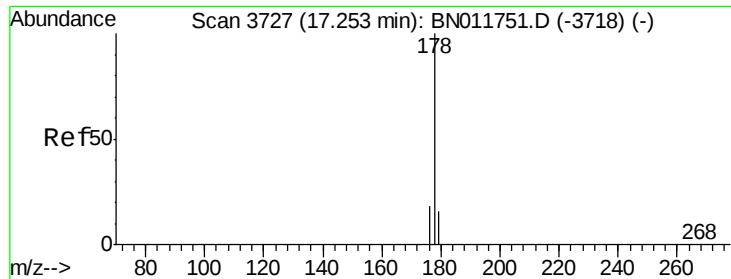
Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Tgt Ion:	178	Resp:	232646
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.6	19.0
176	18.3	16.0	24.0





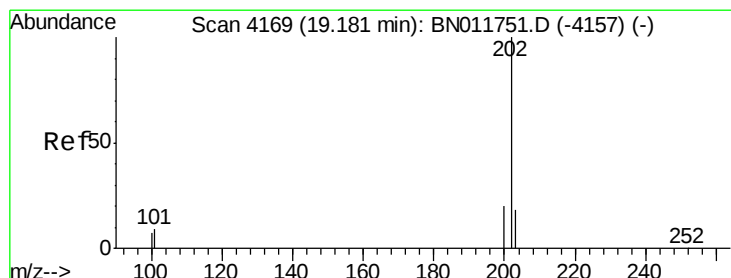
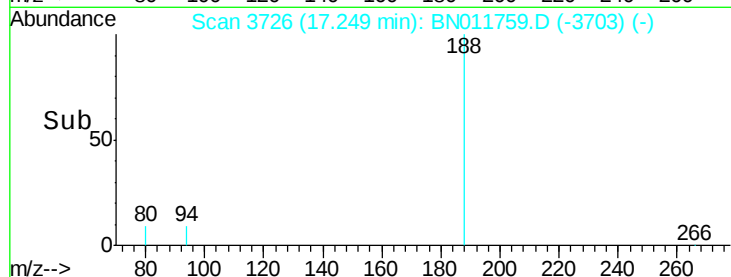
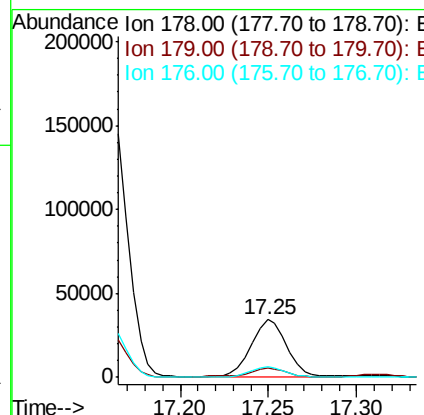
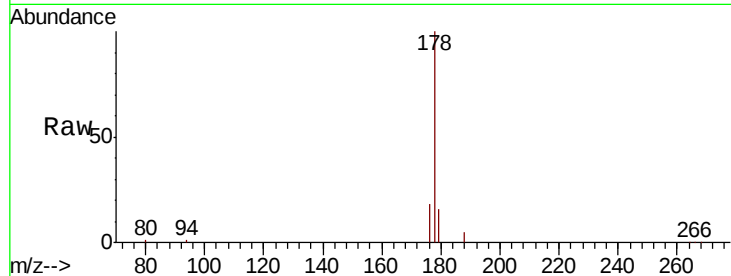
#13
 Anthracene
 Concen: 1.223 ng/ul
 RT: 17.25 min Scan# 3726
 Delta R.T. -0.00 min
 Lab File: BN011759.D
 Acq: 09 Sep 2020 05:09

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.7	19.1
176	18.4	14.8	22.2

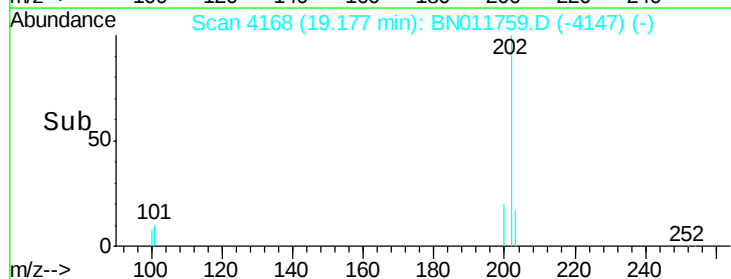
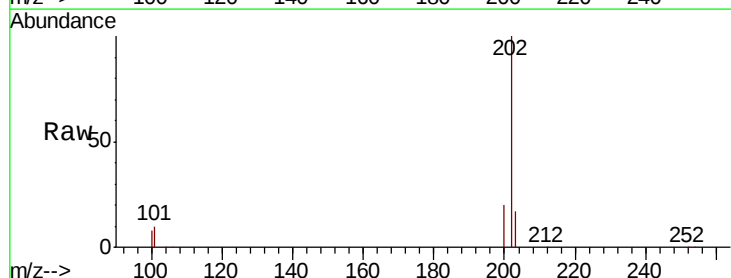
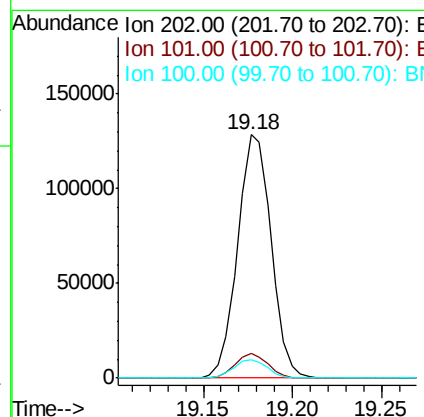
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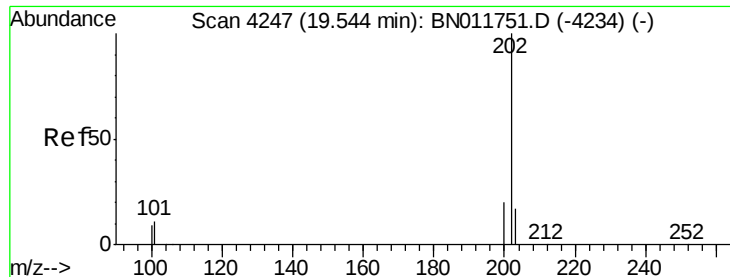
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#15
 Fluoranthene
 Concen: 3.493 ng/ul
 RT: 19.18 min Scan# 4168
 Delta R.T. -0.00 min
 Lab File: BN011759.D
 Acq: 09 Sep 2020 05:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.1
100	7.7	0.0	27.4





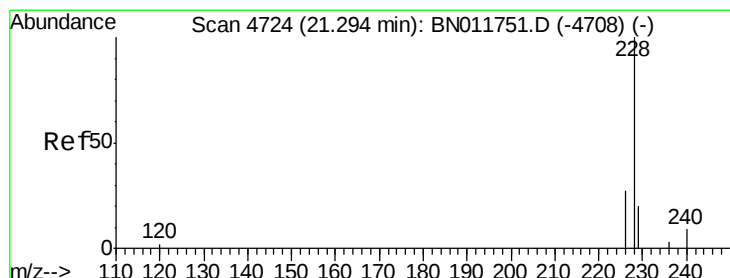
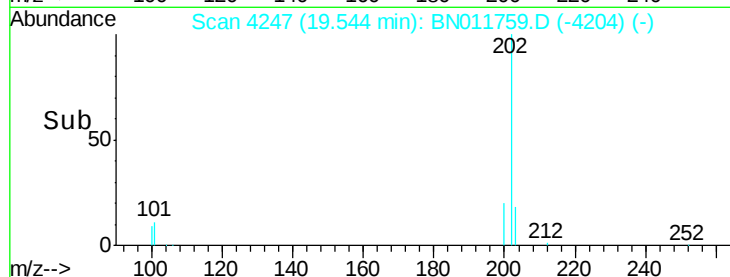
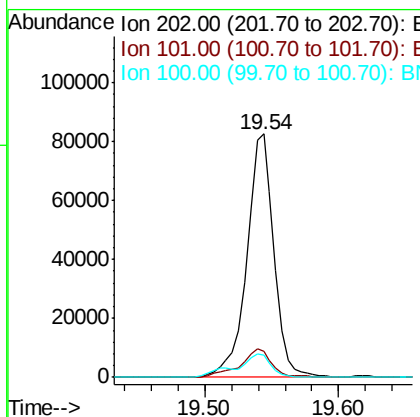
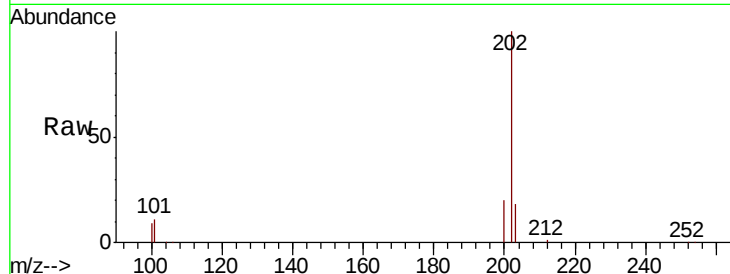
#17
Pvrene
Concen: 2.352 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. 0.00 min
Lab File: BN011759.D
Acq: 09 Sep 2020 05:09

Instrument :
BNA_N
ClientSampled :
C0AC8DL

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.9	8.0	12.0
100	8.8	6.5	9.7

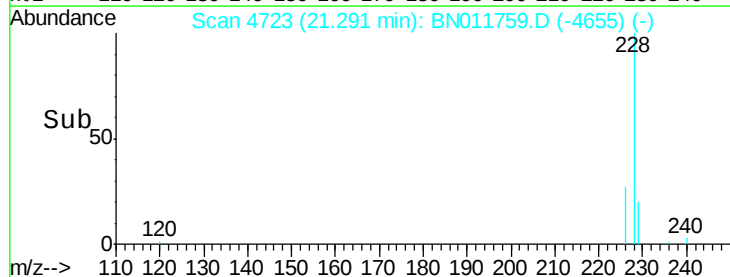
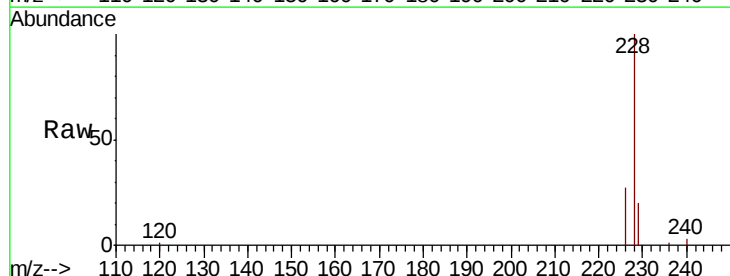
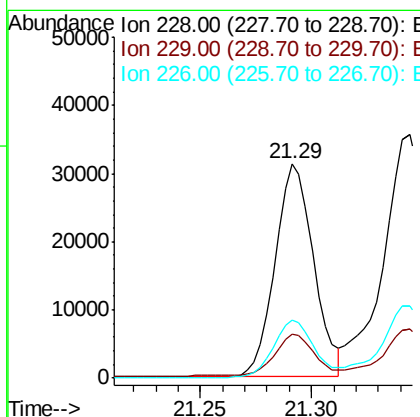
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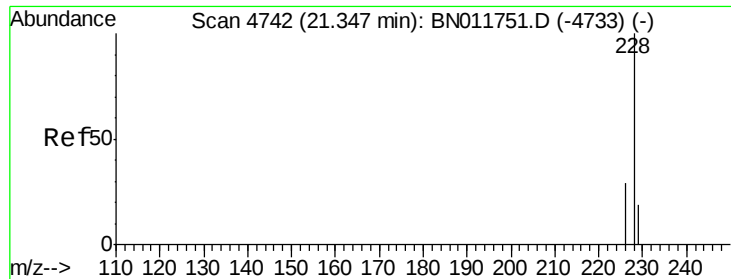
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#18
Benzo(a)anthracene
Concen: 0.867 ng/ul
RT: 21.29 min Scan# 4723
Delta R.T. -0.00 min
Lab File: BN011759.D
Acq: 09 Sep 2020 05:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.4	15.9	23.9
226	27.0	21.9	32.9





#19

Chrysene

Concen: 1.014 ng/ul

RT: 21.34 min Scan# 4741

Delta R.T. -0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Instrument :

BNA_N

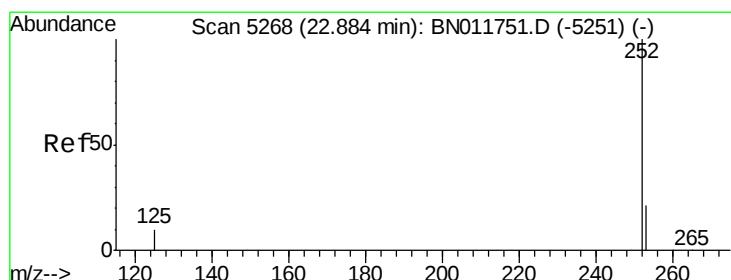
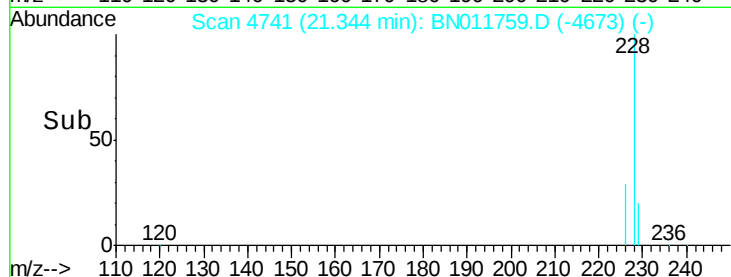
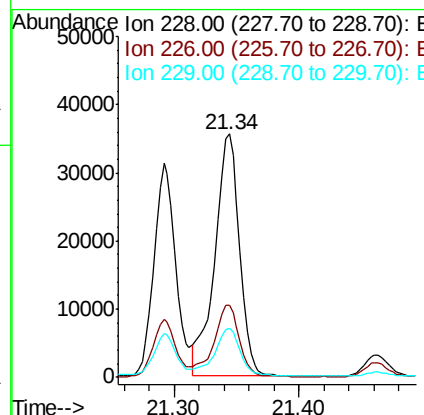
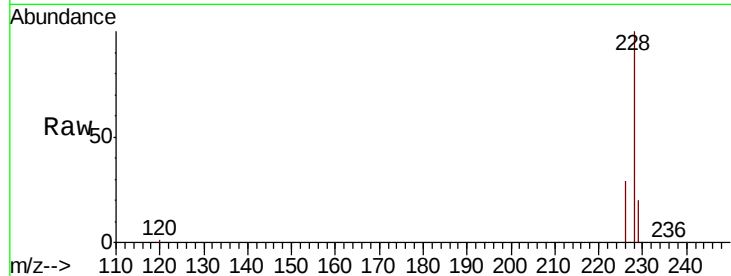
ClientSampleId :

C0AC8DL

Tot Ion:	228	Resp:	49046
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.6	37.0
229	20.1	15.9	23.9

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#21

Benzo(b)fluoranthene

Concen: 0.711 ng/ul m

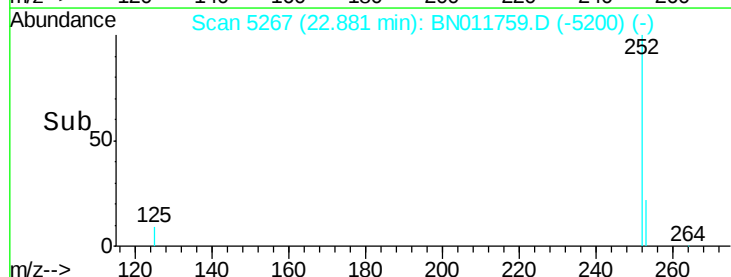
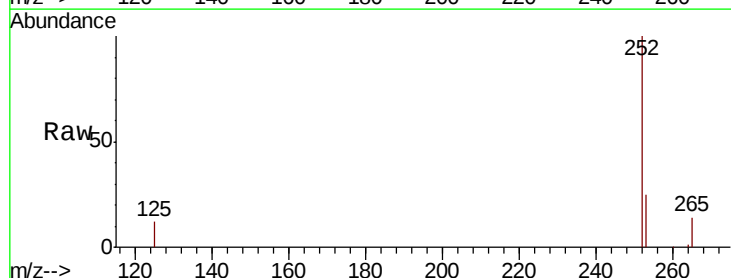
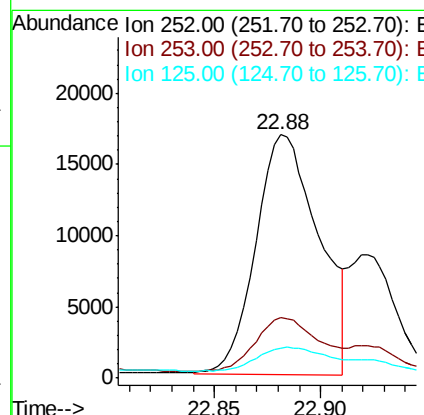
RT: 22.88 min Scan# 5267

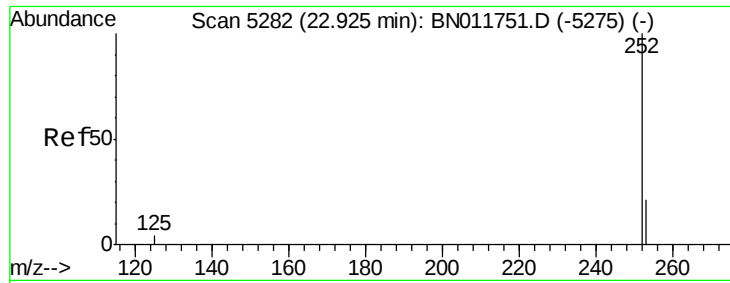
Delta R.T. -0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Tgt Ion:	252	Resp:	34954
Ion Ratio	Lower	Upper	
252	100		
253	24.8	0.0	50.6
125	12.4	0.0	23.6





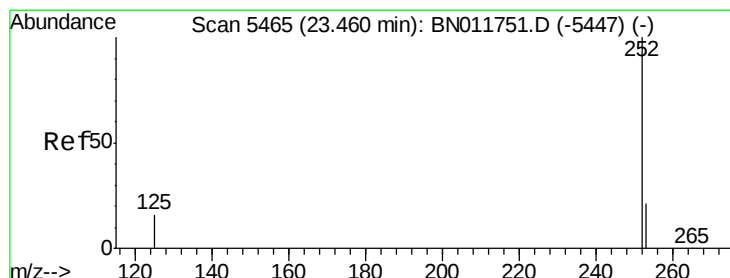
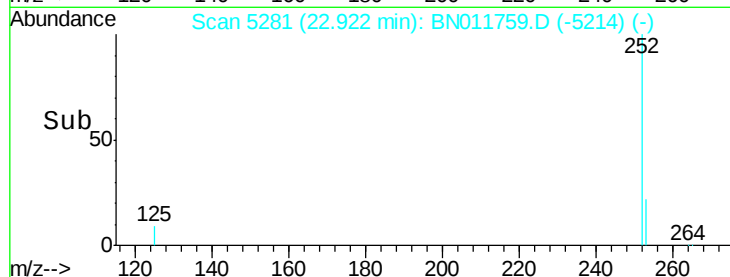
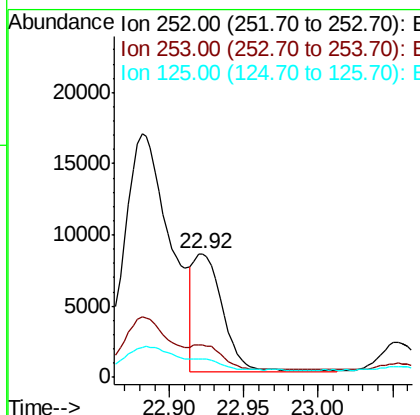
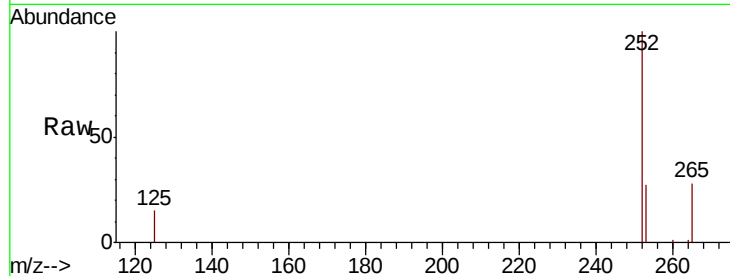
#22
Benzo(k)fluoranthene
Concen: 0.229 ng/ul m
RT: 22.92 min Scan# 5281
Delta R.T. -0.00 min
Lab File: BN011759.D
Acq: 09 Sep 2020 05:09

Instrument :
BNA_N
ClientSampleId :
C0AC8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	20.7	31.1
125	14.6	9.7	14.5

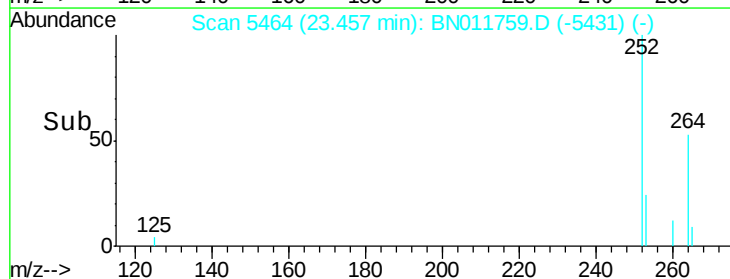
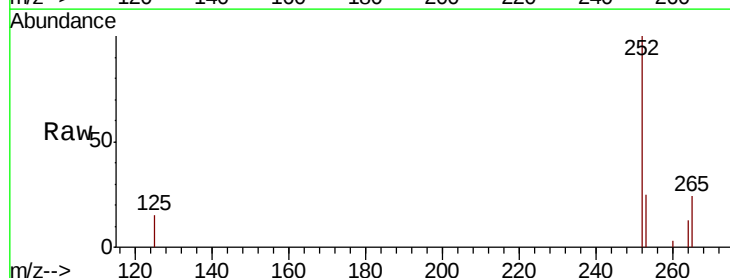
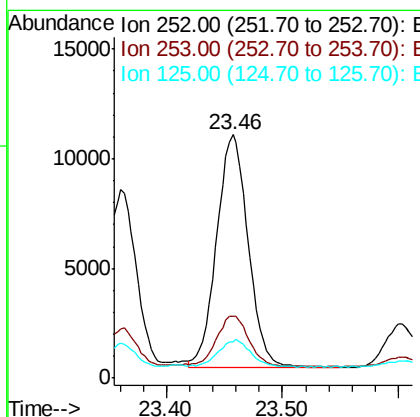
Manual Integrations
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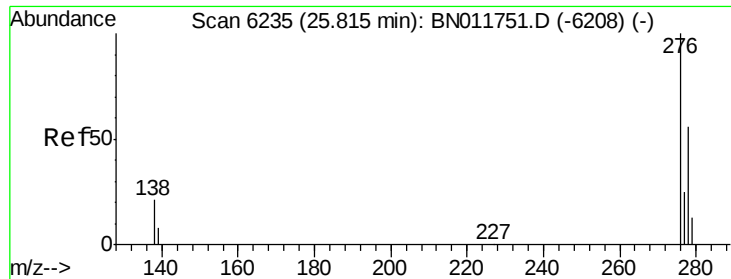
Sohil
9/9/2020 3:46:43 PM



#23
Benzo(a)pyrene
Concen: 0.473 ng/ul
RT: 23.46 min Scan# 5464
Delta R.T. -0.00 min
Lab File: BN011759.D
Acq: 09 Sep 2020 05:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	21.6	32.4
125	15.1	12.6	18.8





#24

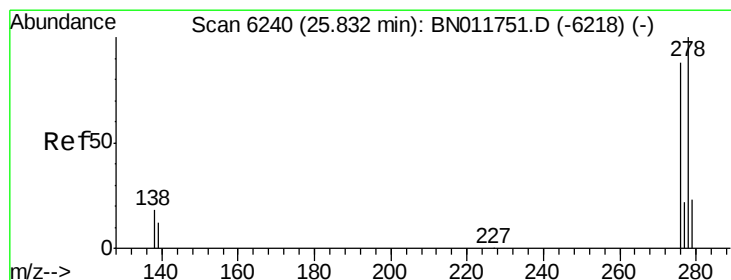
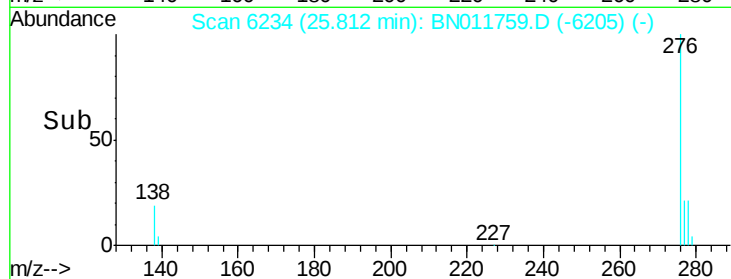
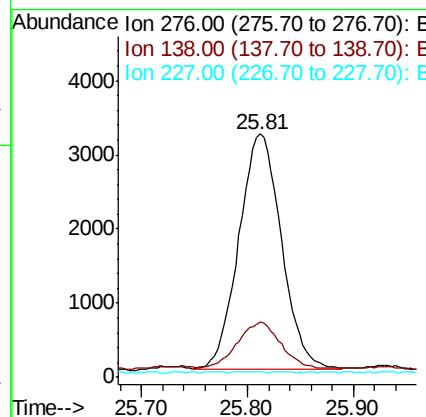
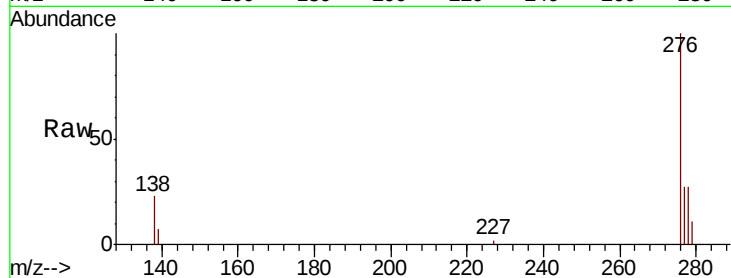
Indeno(1,2,3-cd)pyrene
Concen: 0.158 ng/uL
RT: 25.81 min Scan# 6234
Delta R.T. -0.00 min
Lab File: BN011759.D
Acq: 09 Sep 2020 05:09

Instrument :
BNA_N
ClientSampled :
C0AC8DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	0.0	0.0#
227	0.1	0.1	0.1#

Manual Integrations
APPROVED

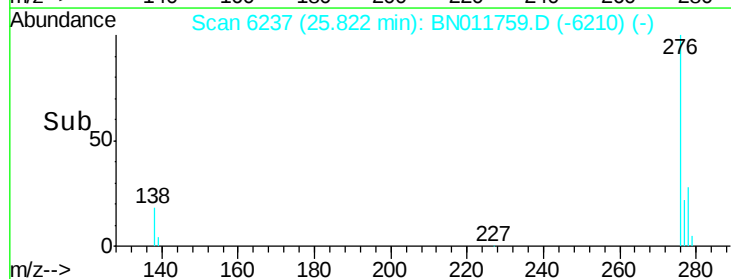
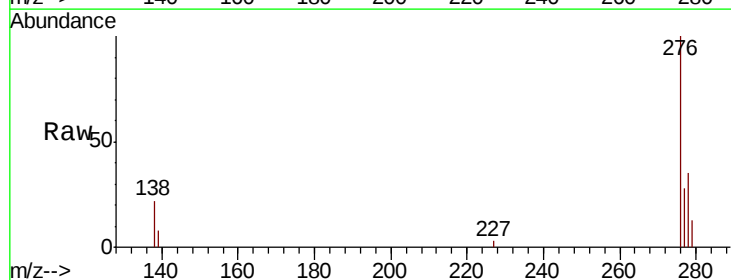
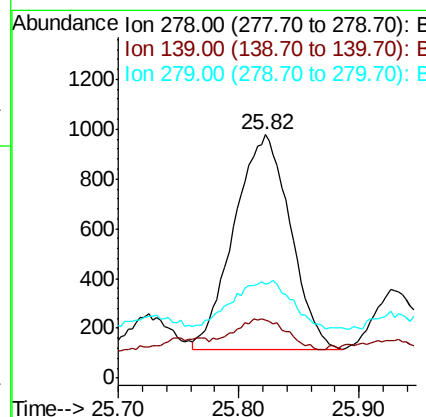
Sohil
9/9/2020 3:46:43 PM

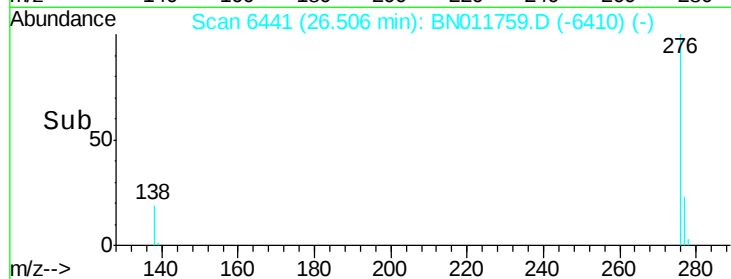
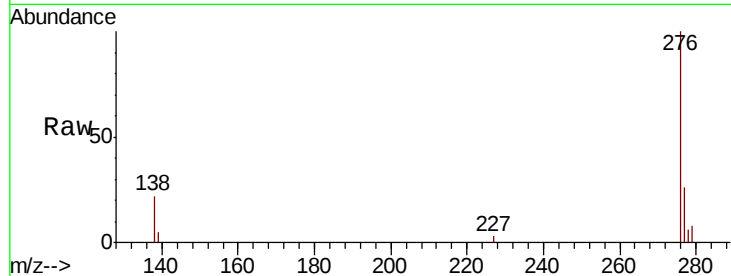
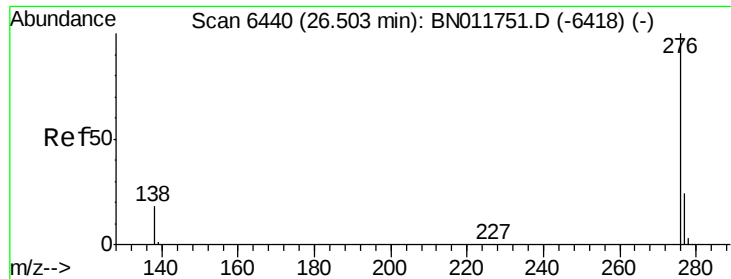


#25

Dibenzo(a,h)anthracene
Concen: 0.062 ng/uL
RT: 25.82 min Scan# 6237
Delta R.T. -0.01 min
Lab File: BN011759.D
Acq: 09 Sep 2020 05:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	12.4	18.6#
279	38.7	21.8	32.6#





#26

Benzo(a,h,i)perylene

Concen: 0.154 ng/ul

RT: 26.51 min Scan# 6441

Delta R.T. 0.00 min

Lab File: BN011759.D

Acq: 09 Sep 2020 05:09

Tot Ion:	276	Resp:	7519
Ion Ratio	Lower	Upper	
276	100		
138	22.5	14.7	22.1#
277	26.3	19.5	29.3

Instrument :

BNA_N

ClientSampleId :

C0AC8DL

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:43 PM

