

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
 Data File : BN011026.D
 Acq On : 23 Jun 2020 07:03
 Operator : CG/JU
 Sample : L3020-21MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-23MS

Manual Integrations
 APPROVED

Sohil
 6/23/2020 2:12:25 PM

Quant Time: Jun 23 07:41:04 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 22 12:02:11 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2748	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	9947	0.40	ng	-0.01
13) Acenaphthene-d10	14.15	164	5908	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	13187	0.40	ng	-0.01
27) Chrysene-d12	21.11	240	11148	0.40	ng	-0.01
34) Perylene-d12	23.25	264	11811	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	1310	0.25	ng	0.00
5) Phenol-d6	6.73	99	949	0.15	ng	0.00
8) Nitrobenzene-d5	8.66	82	3140	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	11.87	152	5404	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	1181	0.56	ng	-0.01
15) 2-Fluorobiphenyl	12.76	172	11005	0.47	ng	-0.01
25) Fluoranthene-d10	18.94	212	13080	0.36	ng	0.00
29) Terphenyl-d14	19.55	244	15854	0.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	2298	0.854	ng	99
3) n-Nitrosodimethylamine	3.51	42	358	0.229	ng	# 93
6) bis(2-Chloroethyl)ether	6.97	93	2192	0.360	ng	95
9) Naphthalene	10.32	128	8545	0.342	ng	100
10) Hexachlorobutadiene	10.62	225	1751	0.283	ng	# 99
12) 2-Methylnaphthalene	11.94	142	5801	0.347	ng	98
16) Acenaphthylene	13.86	152	8493	0.351	ng	98
17) Acenaphthene	14.21	154	5472	0.332	ng	98
18) Fluorene	15.21	166	7743	0.364	ng	99
20) 4-Bromophenyl-phenylether	16.10	248	2428	0.306	ng	# 94
21) Hexachlorobenzene	16.21	284	2524	0.305	ng	95
22) Pentachlorophenol	16.56	266	2920	1.052	ng	94
23) Phenanthrene	16.94	178	13966	0.388	ng	99
24) Anthracene	17.03	178	11812	0.393	ng	98
26) Fluoranthene	18.97	202	15718	0.384	ng	# 98
28) Pyrene	19.33	202	15815	0.429	ng	99
30) Benzo(a)anthracene	21.09	228	14185	0.433	ng	98
31) Chrysene	21.14	228	14180	0.371	ng	99
32) Bis(2-ethylhexyl)phthalate	21.06	149	8397	0.769	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.35	276	16773	0.393	ng	# 94
35) Benzo(b)fluoranthene	22.62	252	14019	0.349	ng	98
36) Benzo(k)fluoranthene	22.66	252	14962m	0.350	ng	
37) Benzo(a)pyrene	23.16	252	12756	0.370	ng	97
38) Dibenzo(a,h)anthracene	25.36	278	13787	0.351	ng	# 97
39) Benzo(g,h,i)perylene	25.98	276	16024	0.390	ng	97

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

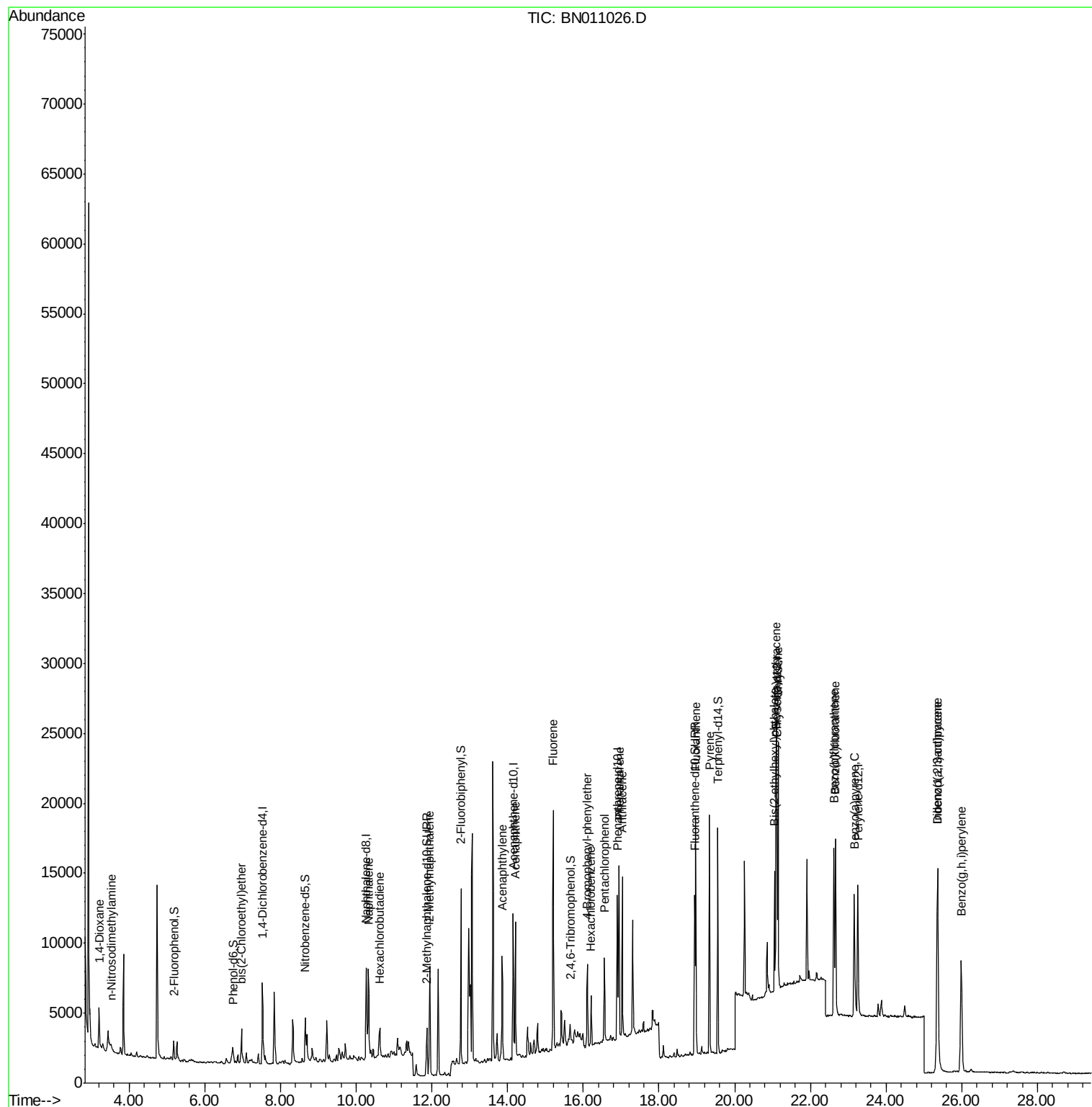
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011026.D
Acq On : 23 Jun 2020 07:03
Operator : CG/JU
Sample : L3020-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

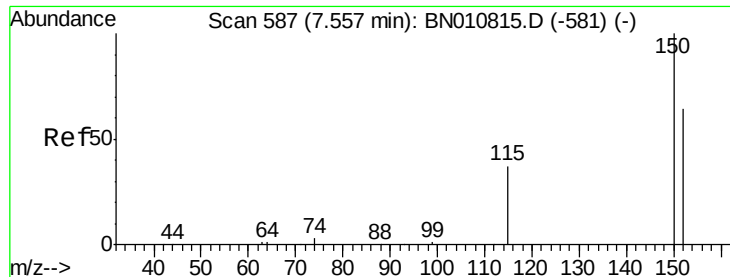
Instrument :
BNA_N
ClientSampleId :
MW-23MS

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM

Quant Time: Jun 23 07:41:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration





#1

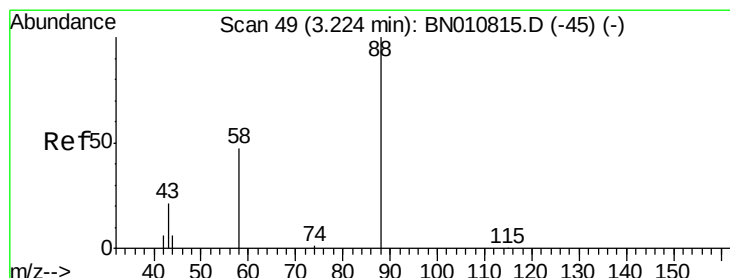
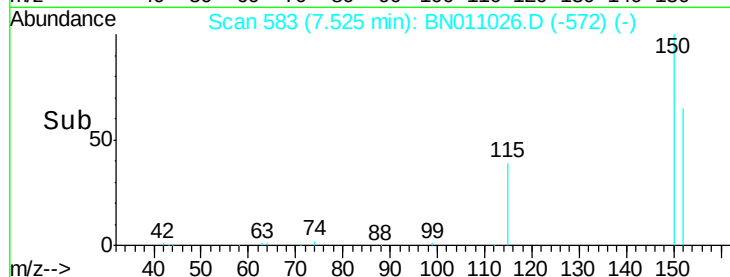
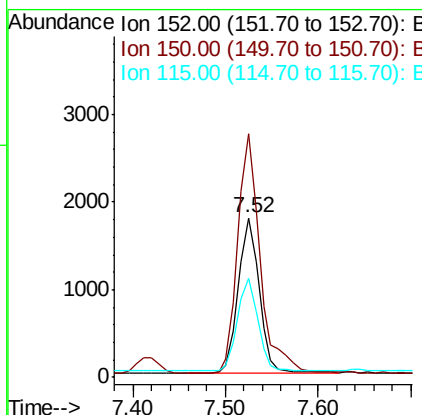
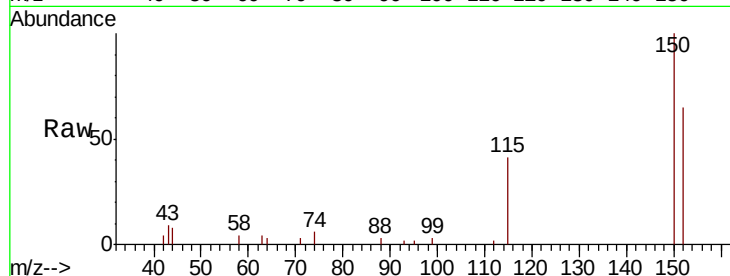
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.8	185.6
115	62.2	49.2	73.8

Manual Integrations
APPROVED

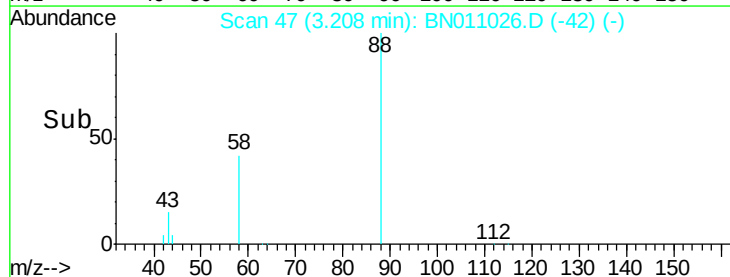
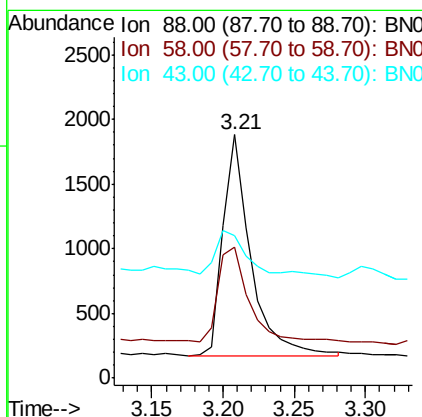
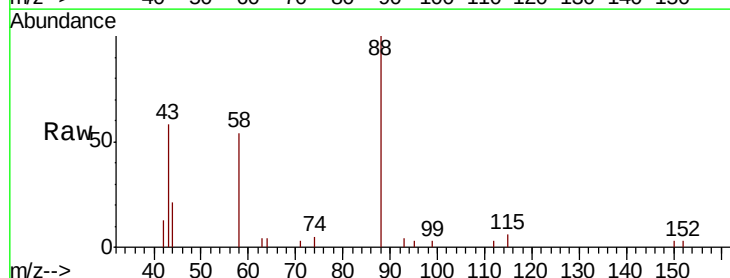
Sohil
6/23/2020 2:12:25 PM

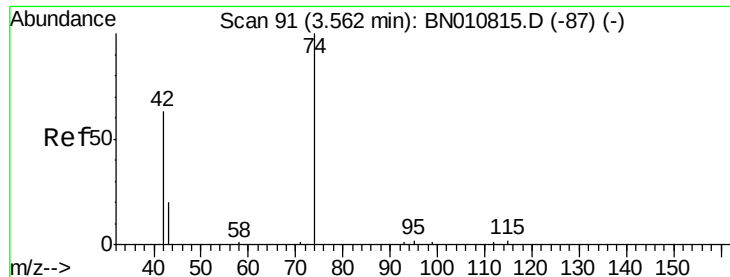


#2

1,4-Dioxane
Concen: 0.854 ng
RT: 3.21 min Scan# 47
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.7	38.2	57.4
43	19.5	15.1	22.7





#3

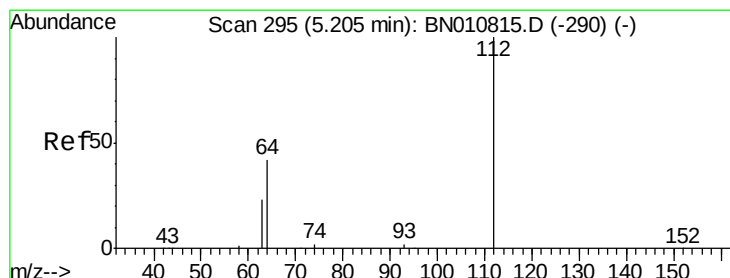
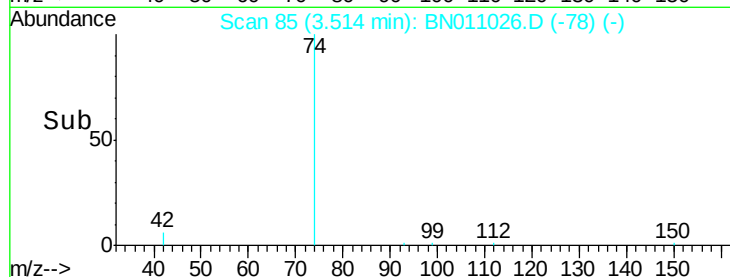
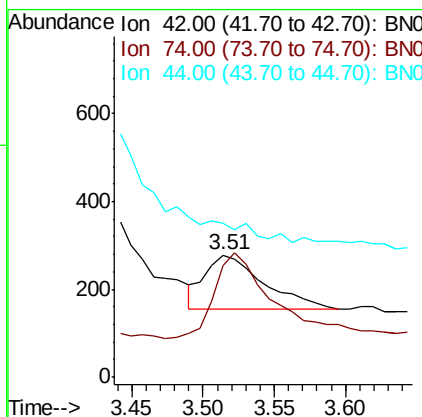
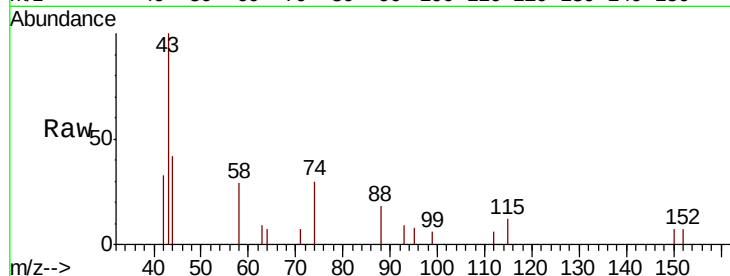
n-Nitrosodimethylamine
 Concen: 0.229 ng
 RT: 3.51 min Scan# 85
 Delta R.T. -0.04 min
 Lab File: BN011026.D
 Acq: 23 Jun 2020 07:03

Instrument :
 BNA_N
 ClientSampled :
 MW-23MS

Tot Ion	42	Resp	358
Ion Ratio	Lower	Upper	
42	100		
74	166.5	140.7	211.1
44	0.0	1.4	2.2#

Manual Integrations
 APPROVED

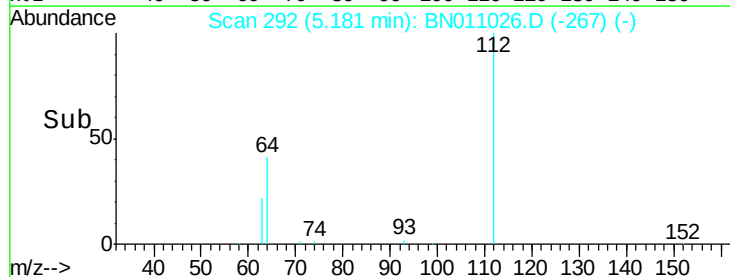
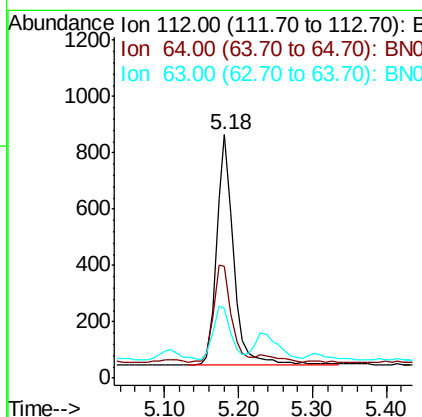
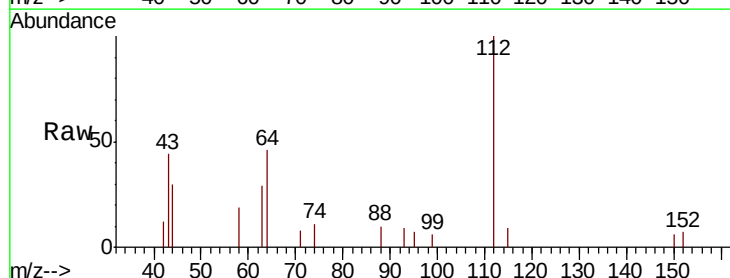
Sohil
 6/23/2020 2:12:25 PM

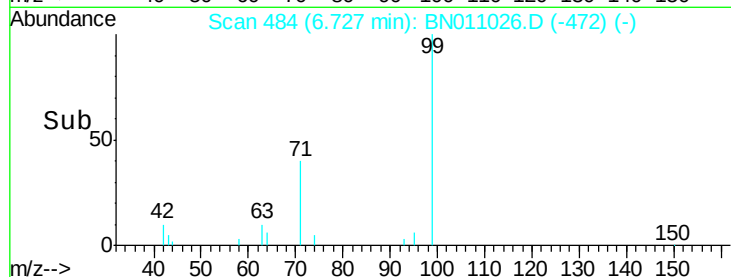
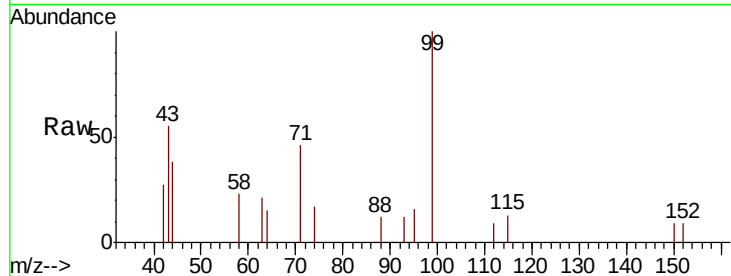
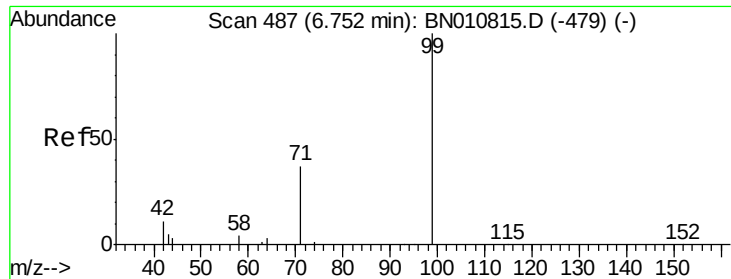


#4

2-Fluorophenol
 Concen: 0.247 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN011026.D
 Acq: 23 Jun 2020 07:03

Tgt Ion	112	Resp	1310
Ion Ratio	Lower	Upper	
112	100		
64	43.7	37.4	56.0
63	23.1	22.2	33.4





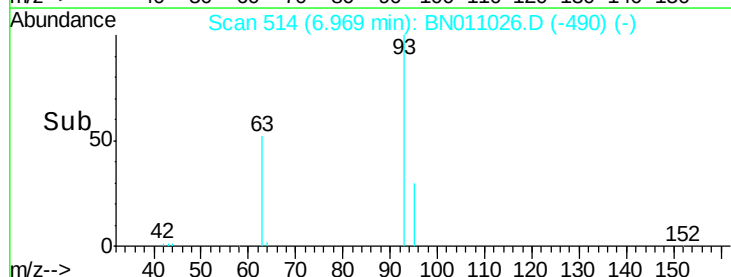
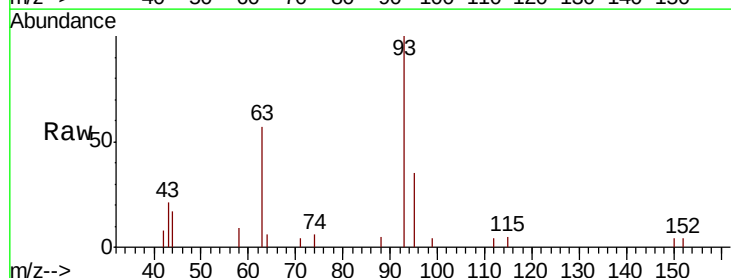
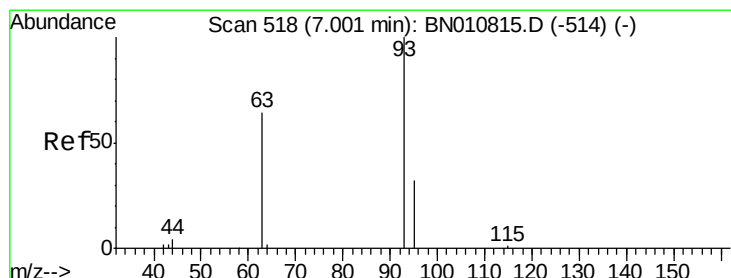
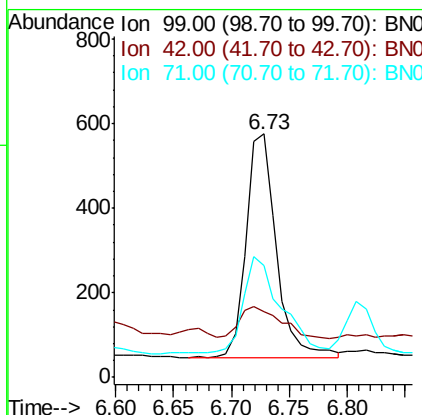
#5
Phenol-d6
Concen: 0.152 ng
RT: 6.73 min Scan# 484
Delta R.T. 0.00 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tot Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.1	16.7#
71	53.6	31.4	47.2#

Instrument :
BNA_N
ClientSampled :
MW-23MS

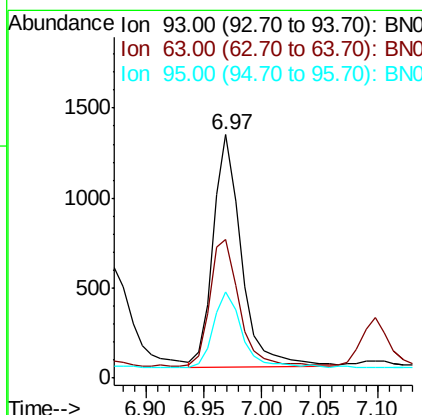
Manual Integrations
APPROVED

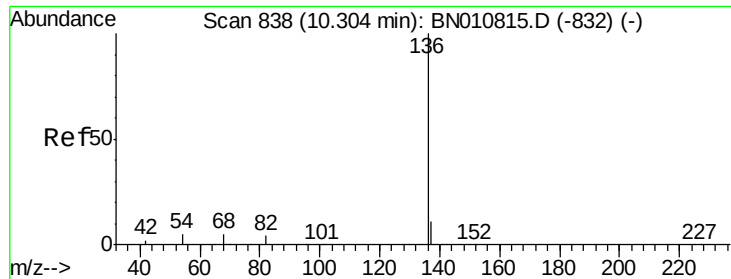
Sohil
6/23/2020 2:12:25 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 6.97 min Scan# 514
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	56.5	49.4	74.2
95	33.6	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

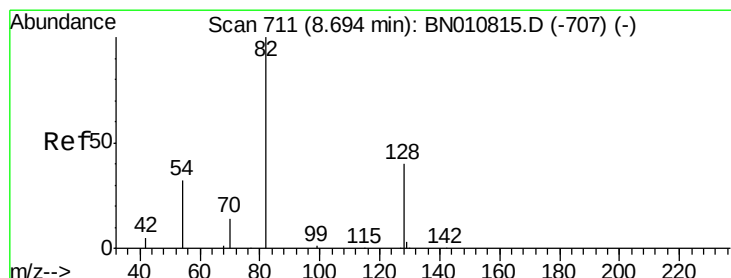
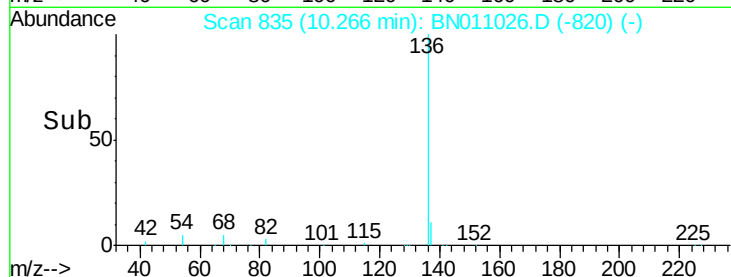
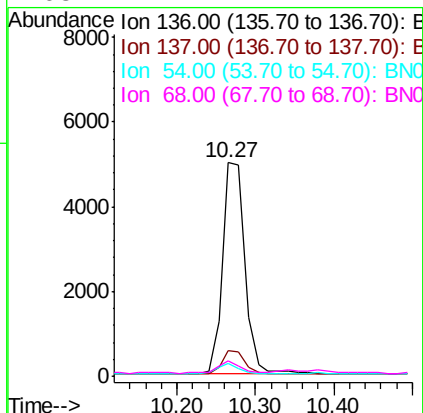
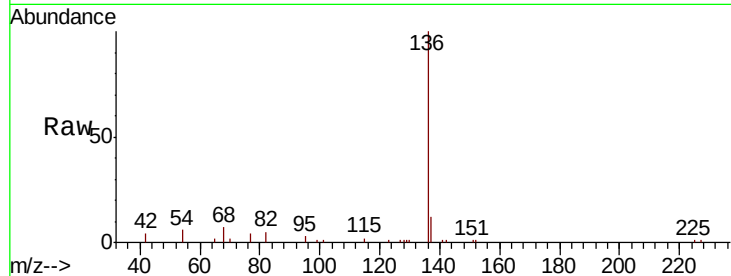
ClientSampleId :

MW-23MS

Tot Ion:	136	Resp:	9947
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.7	14.5
54	6.2	4.9	7.3
68	7.4	4.7	7.1

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM



#8

Nitrobenzene-d5

Concen: 0.427 ng

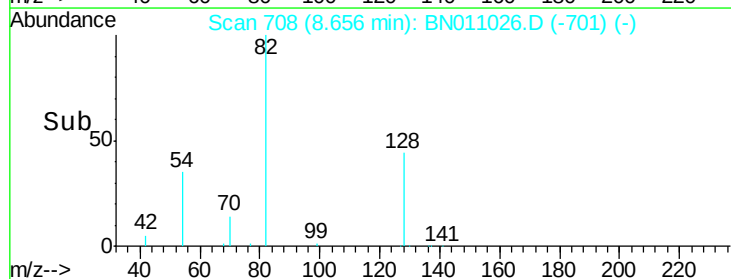
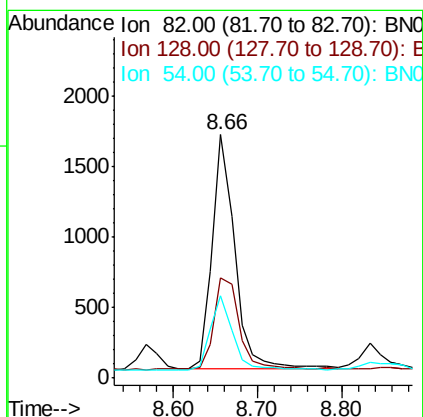
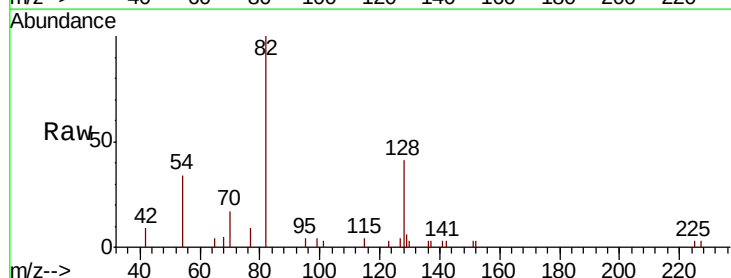
RT: 8.66 min Scan# 708

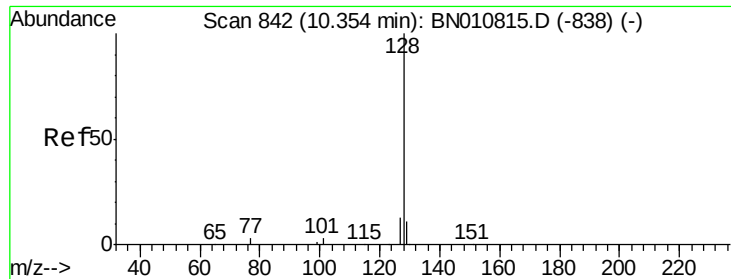
Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Tgt Ion:	82	Resp:	3140
Ion Ratio	Lower	Upper	
82	100		
128	41.2	35.4	53.0
54	33.8	28.2	42.4





#9

Naphthalene

Concen: 0.342 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

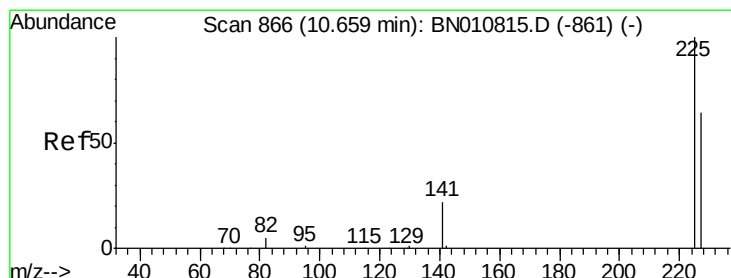
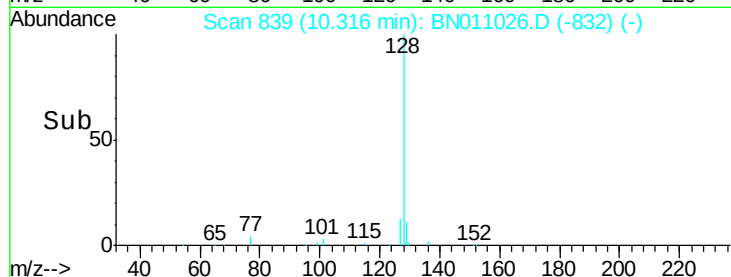
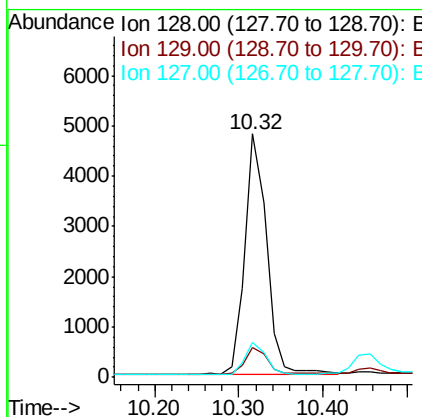
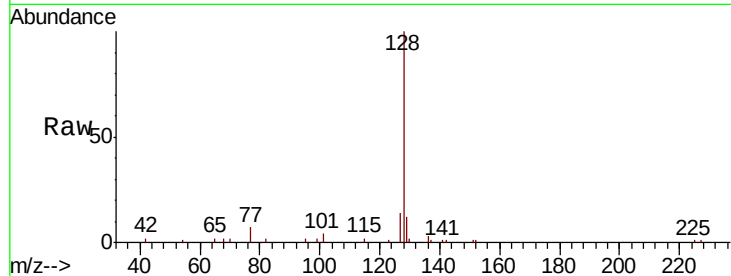
ClientSampleId :

MW-23MS

Tot Ion:	128	Resp:	8545
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	14.4	11.4	17.2

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM



#10

Hexachlorobutadiene

Concen: 0.283 ng

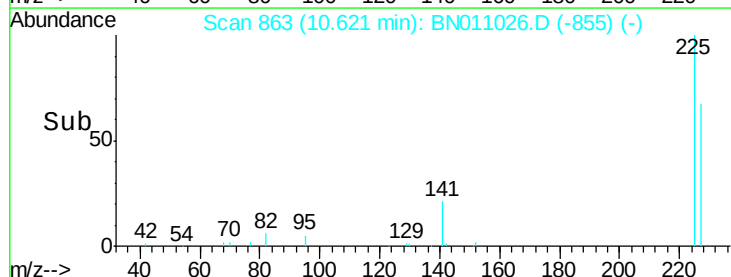
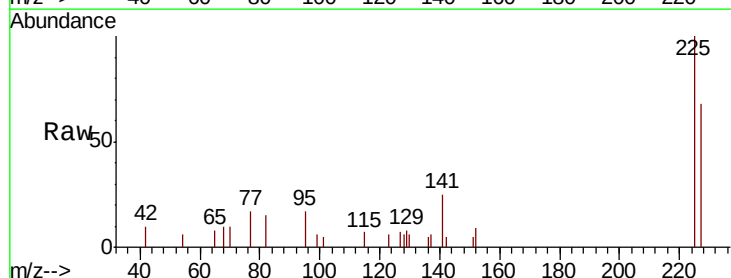
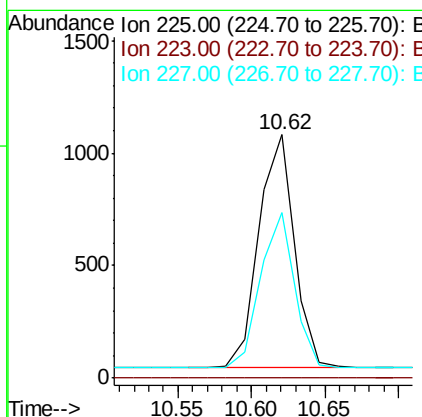
RT: 10.62 min Scan# 863

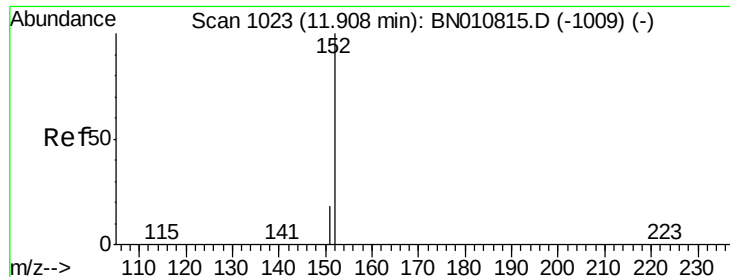
Delta R.T. 0.00 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Tgt Ion:	225	Resp:	1751
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.350 ng

RT: 11.87 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

ClientSampleId :

MW-23MS

Tot Ion:152 Resp: 5404

Ion Ratio Lower Upper

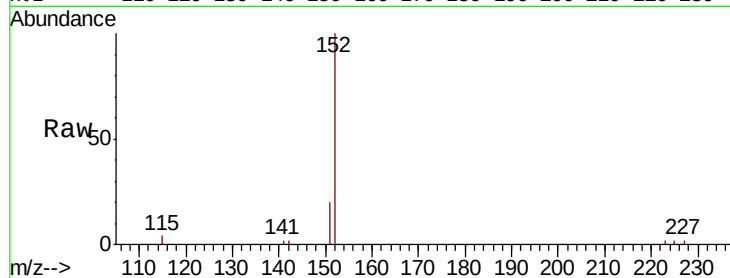
152 100

151 17.5 15.3 22.9

Manual Integrations
APPROVED

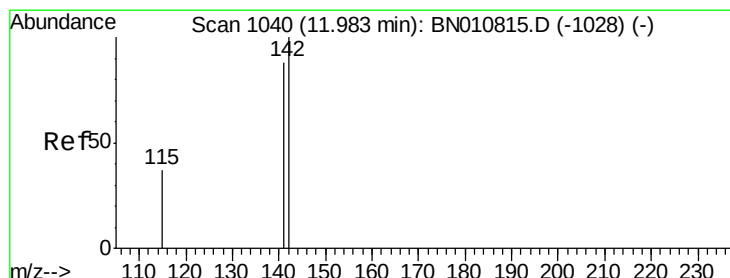
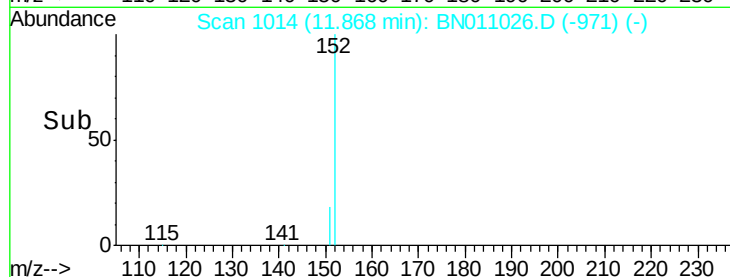
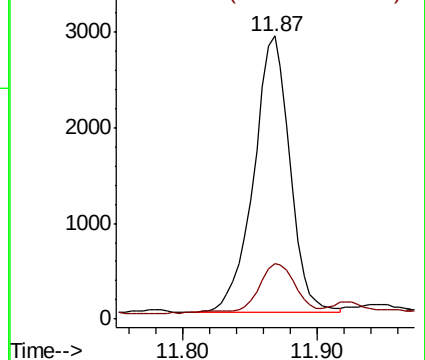
Sohil

6/23/2020 2:12:25 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.347 ng

RT: 11.94 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

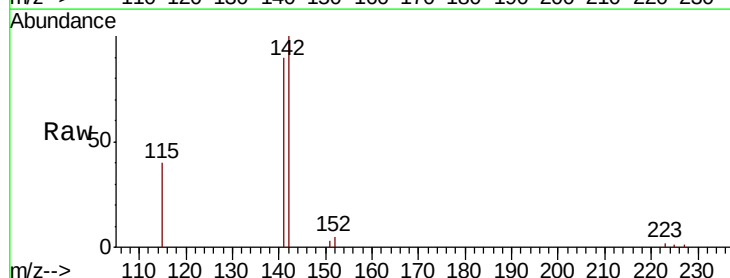
Tgt Ion:142 Resp: 5801

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2

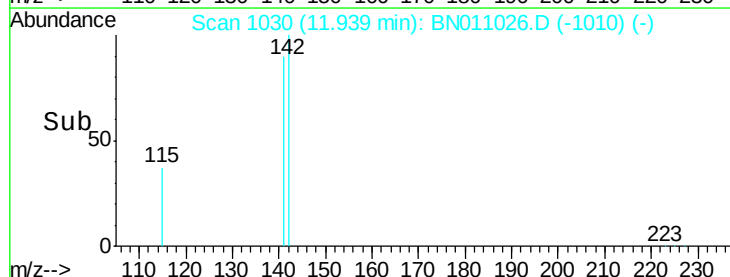
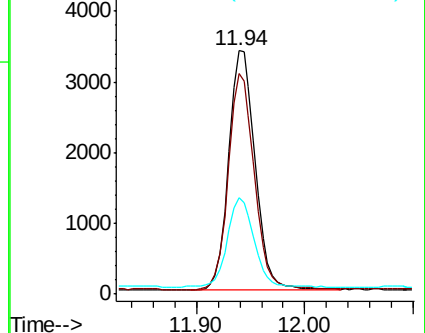
115 39.8 31.5 47.3

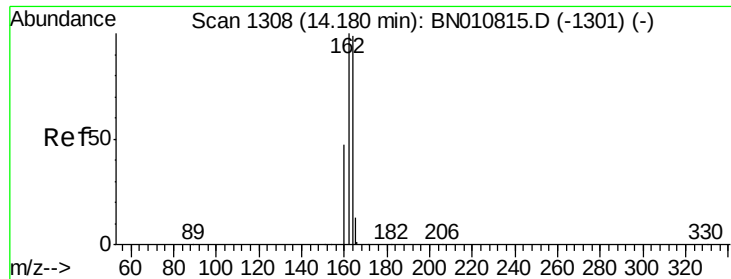


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





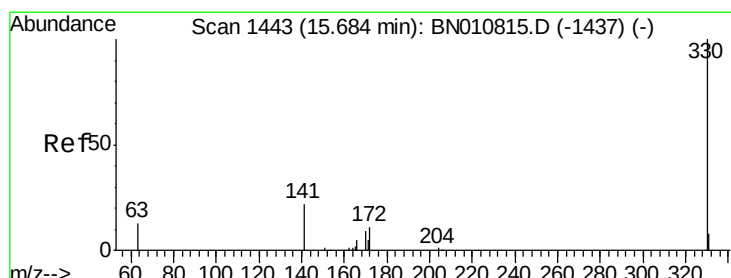
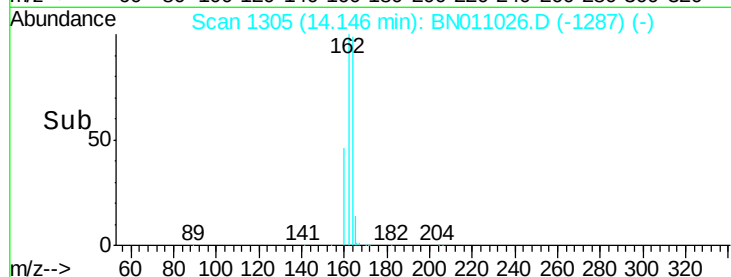
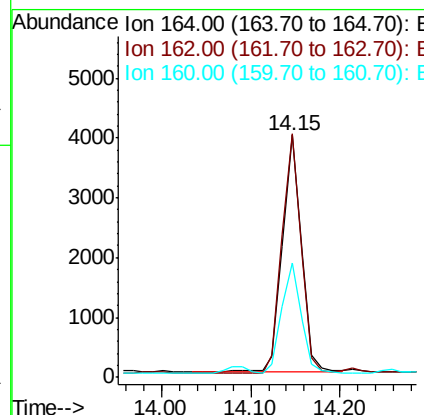
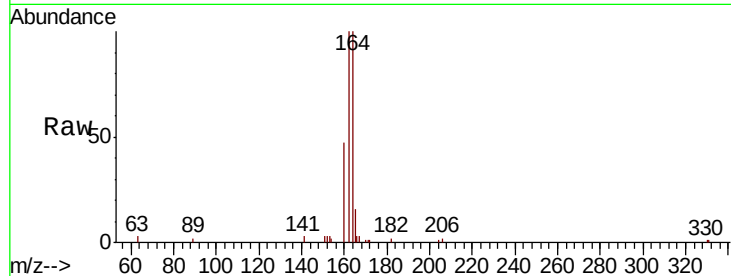
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.15 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BN011026.D
 Acq: 23 Jun 2020 07:03

Instrument :
 BNA_N
 ClientSampled :
 MW-23MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.0	121.6
160	47.1	38.9	58.3

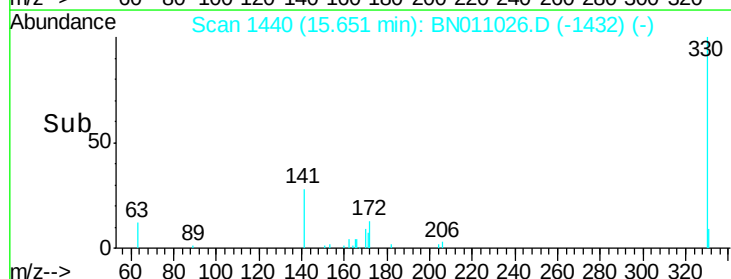
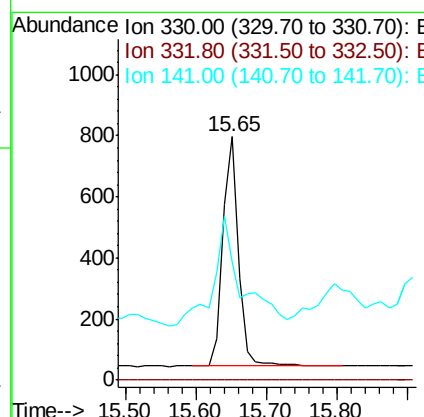
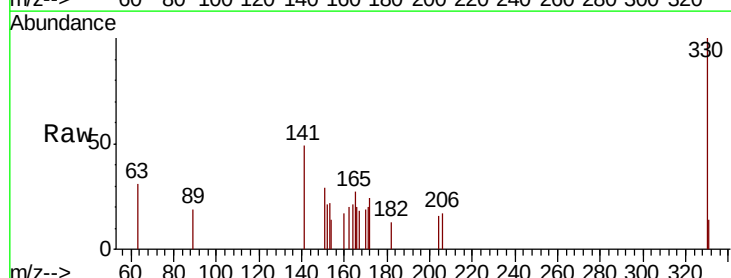
Manual Integrations
 APPROVED

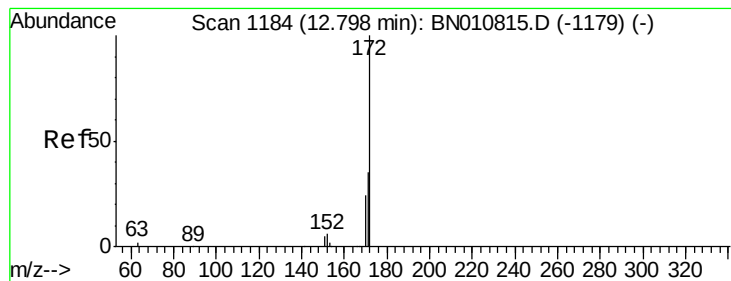
Sohil
 6/23/2020 2:12:25 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.559 ng
 RT: 15.65 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BN011026.D
 Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	66.9	33.2	49.8#





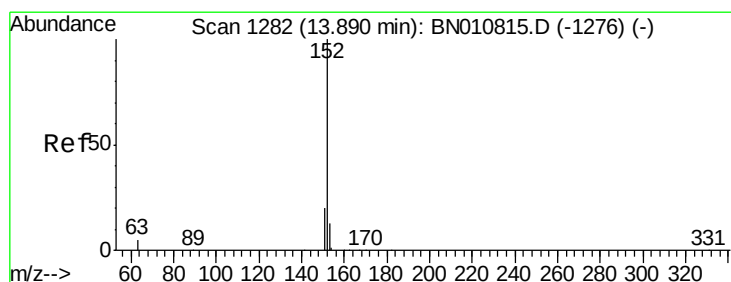
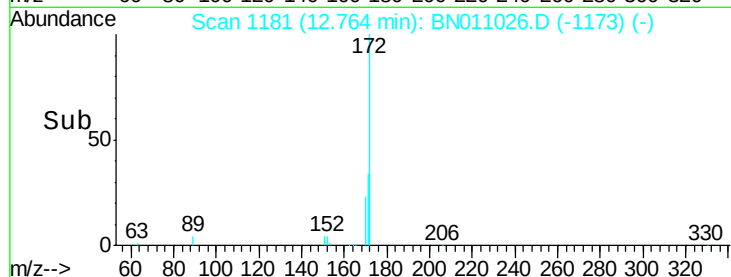
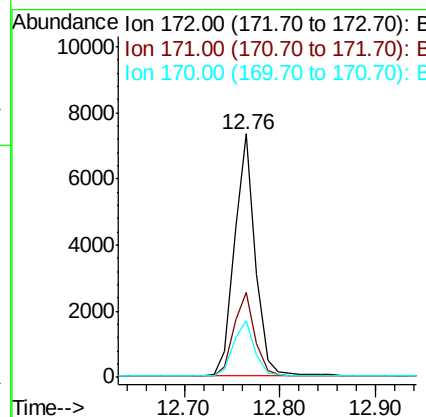
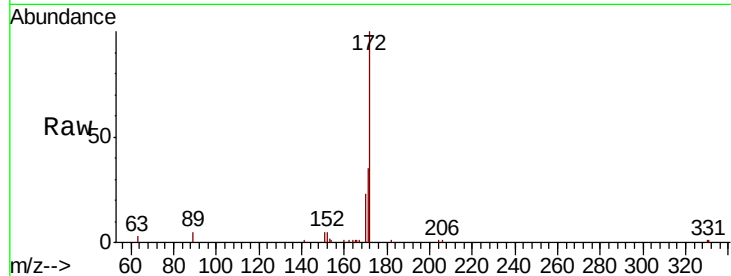
#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 12.76 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.2	19.7	29.5

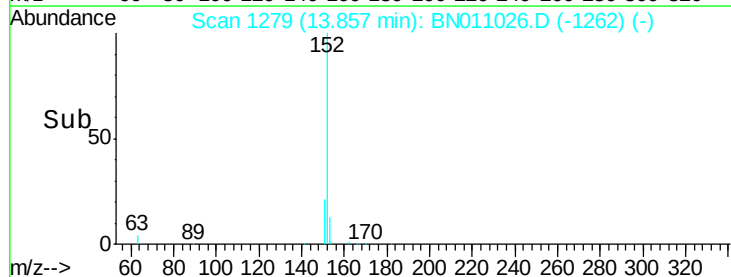
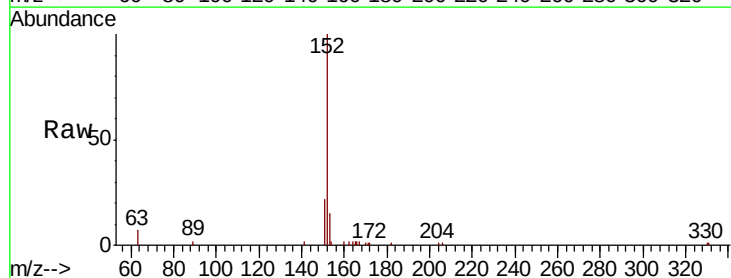
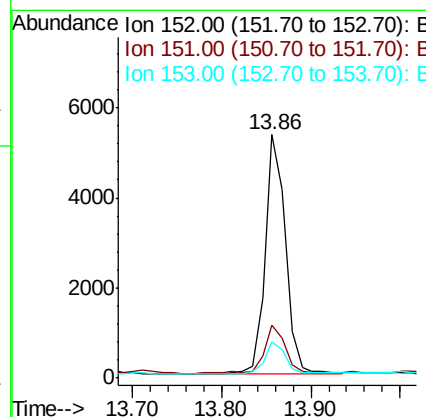
Manual Integrations
APPROVED

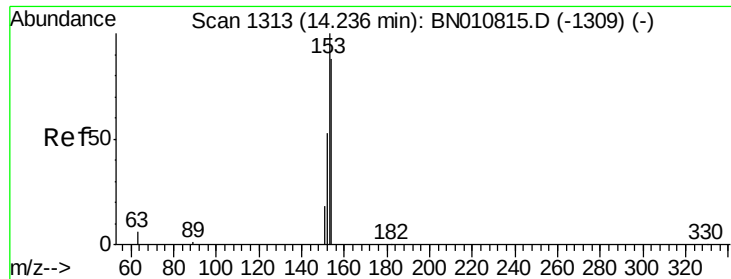
Sohil
6/23/2020 2:12:25 PM



#16
Acenaphthylene
Concen: 0.351 ng
RT: 13.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.6	23.4
153	13.1	10.6	16.0





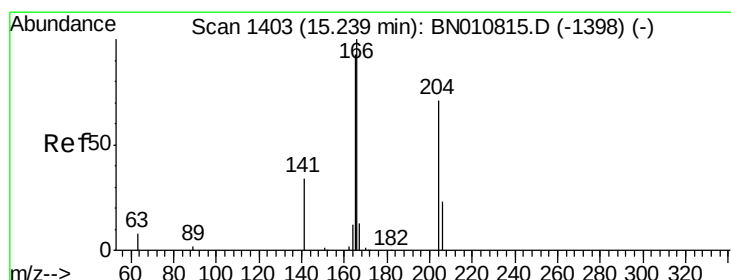
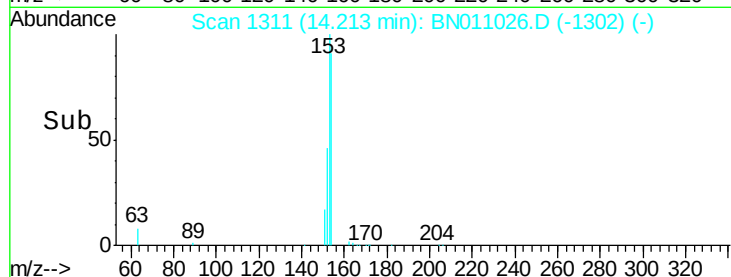
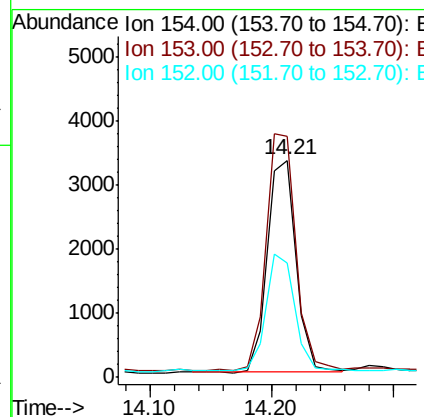
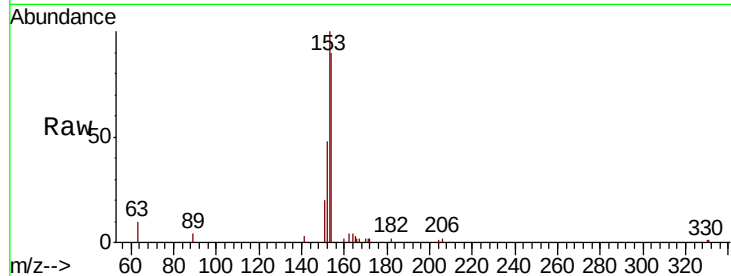
#17
Acenaphthene
Concen: 0.332 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampled :
MW-23MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.8	137.6
152	55.0	47.6	71.4

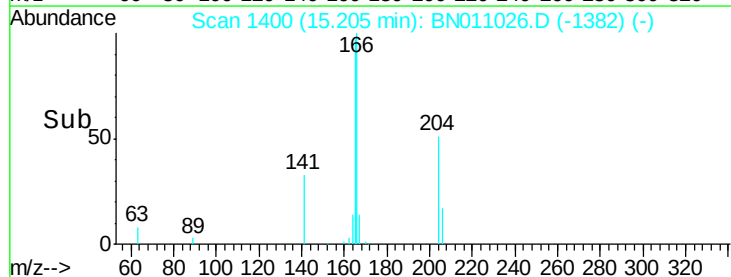
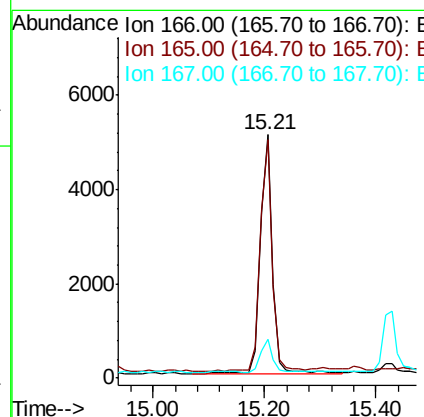
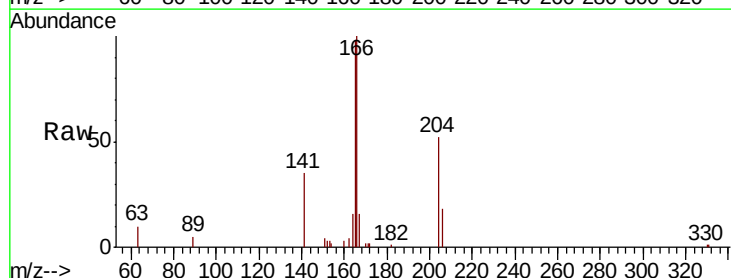
Manual Integrations
APPROVED

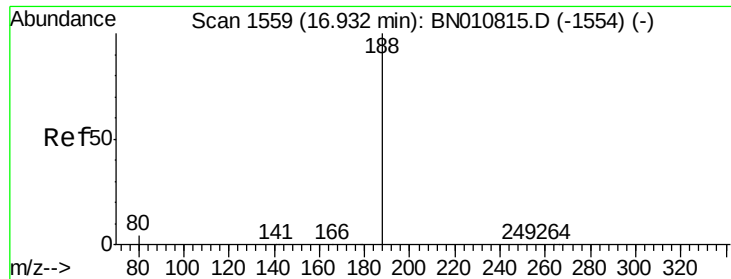
Sohil
6/23/2020 2:12:25 PM



#18
Fluorene
Concen: 0.364 ng
RT: 15.21 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.2	115.8
167	15.0	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.90 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

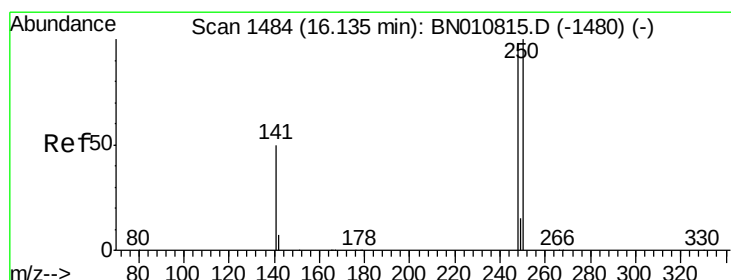
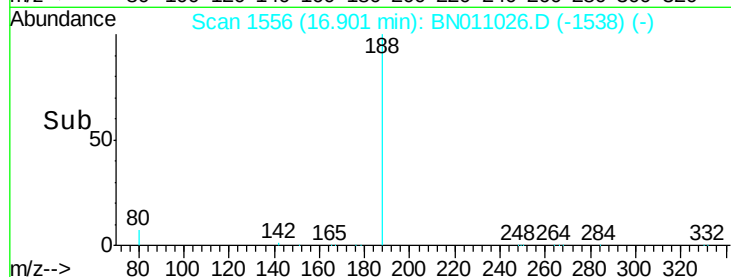
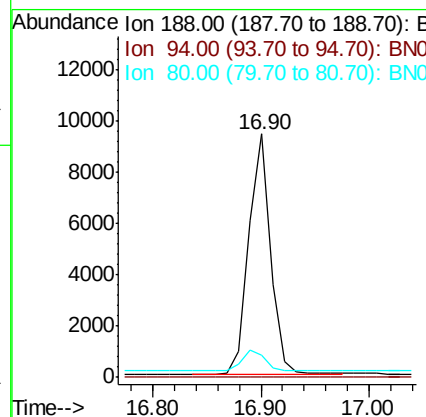
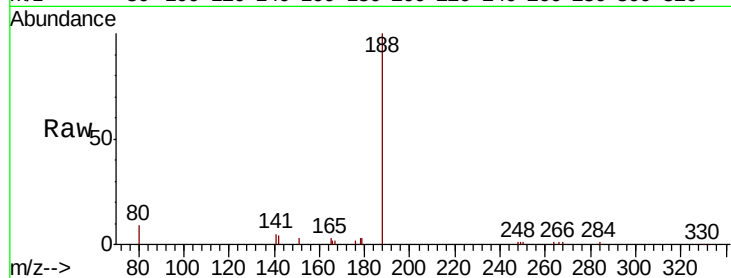
ClientSampled :

MW-23MS

Tot Ion:	188	Resp:	13187
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	4.5	6.7#

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM



#20

4-Bromophenyl-phenylether

Concen: 0.306 ng

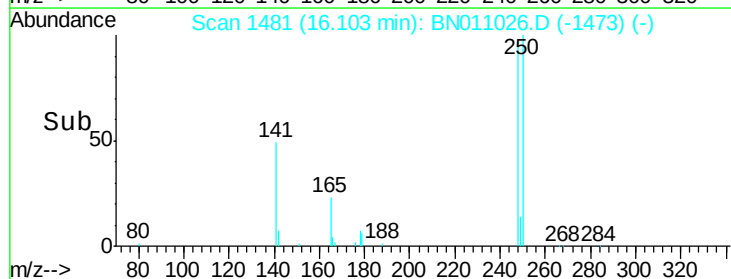
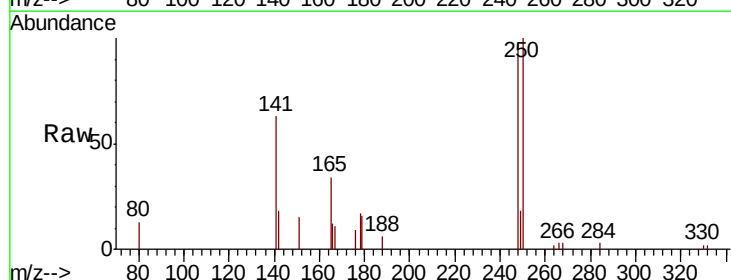
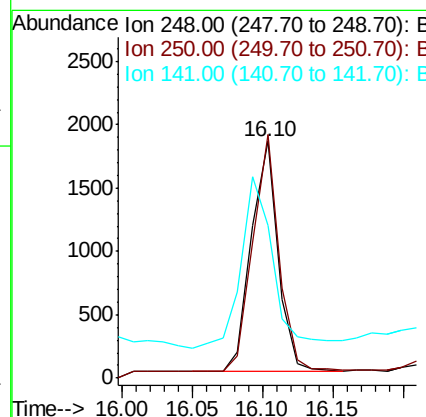
RT: 16.10 min Scan# 1481

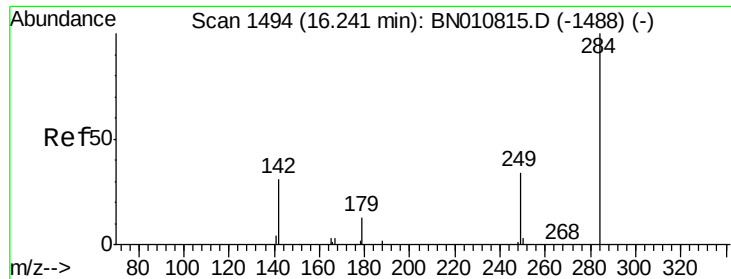
Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Tgt Ion:	248	Resp:	2428
Ion Ratio	Lower	Upper	
248	100		
250	102.9	81.8	122.8
141	64.6	42.6	64.0#





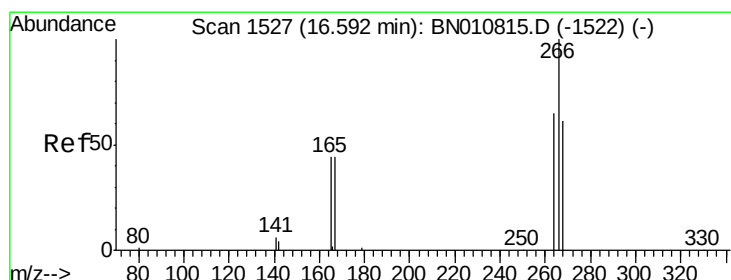
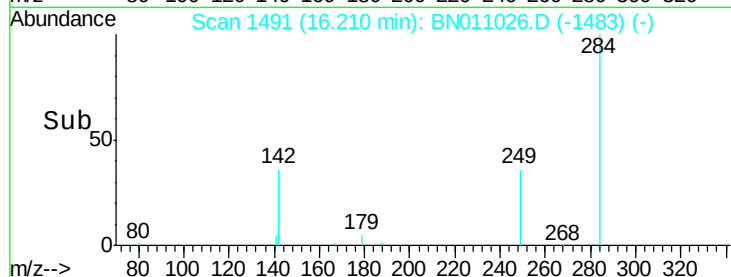
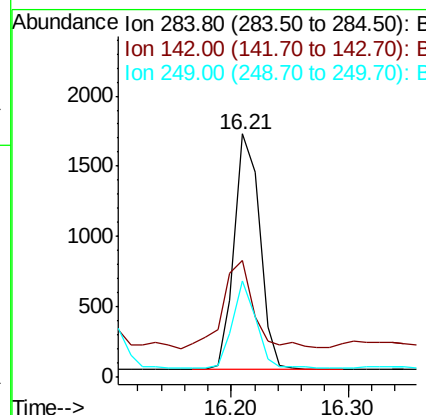
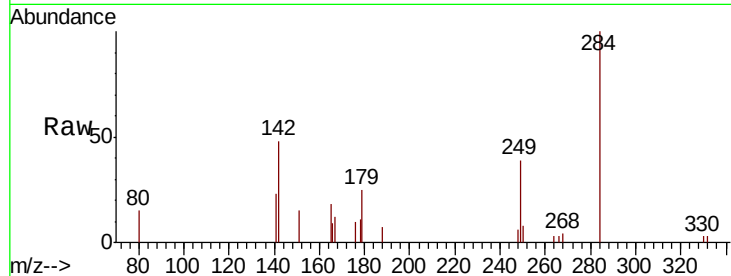
#21
Hexachlorobenzene
Concen: 0.305 ng
RT: 16.21 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.3	31.0	46.4
249	33.9	27.1	40.7

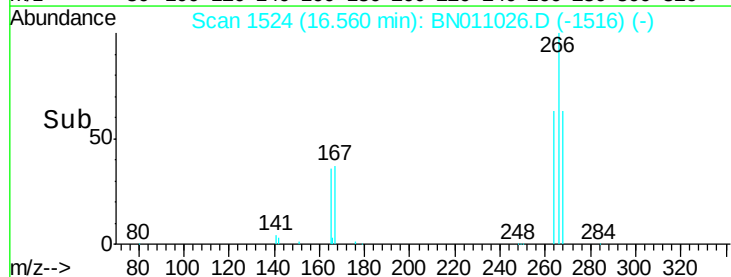
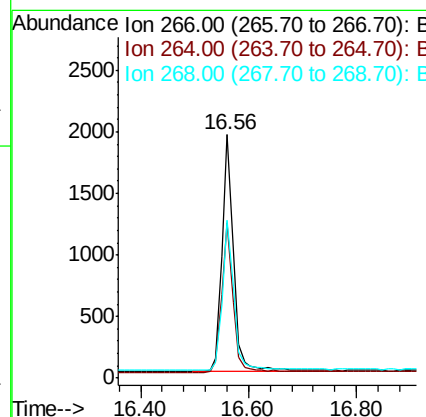
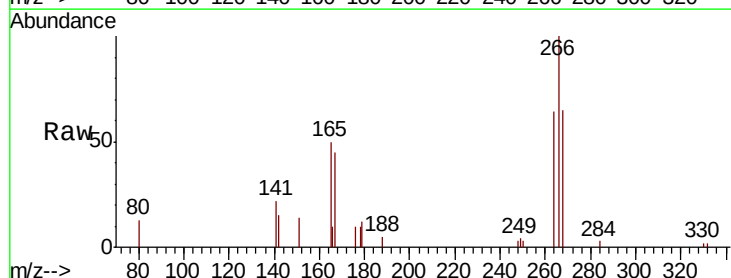
Manual Integrations
APPROVED

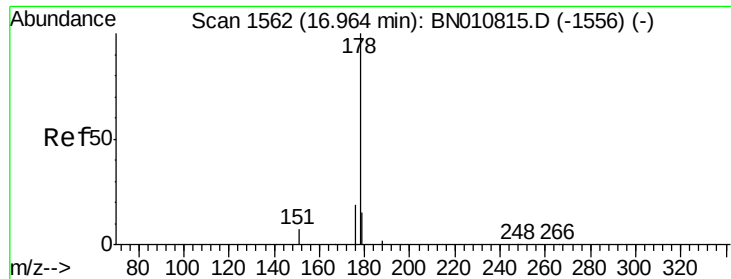
Sohil
6/23/2020 2:12:25 PM



#22
Pentachlorophenol
Concen: 1.052 ng
RT: 16.56 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	54.8	82.2
268	65.0	55.9	83.9





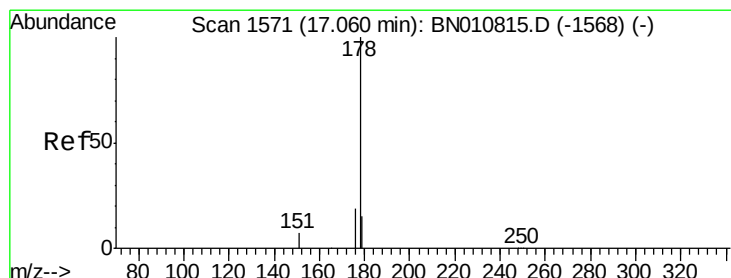
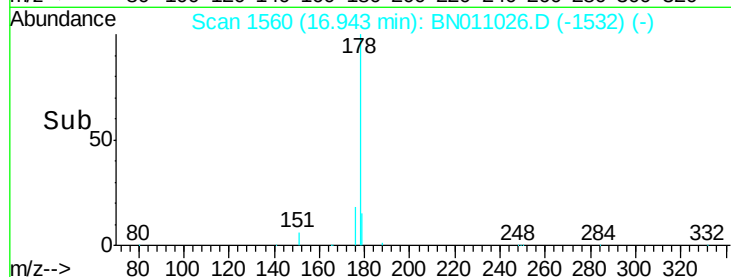
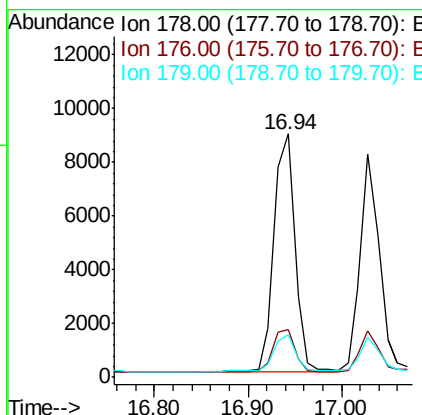
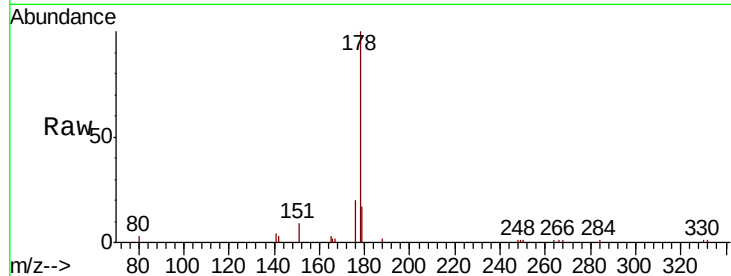
#23
Phenanthrene
Concen: 0.388 ng
RT: 16.94 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	16.2	12.6	19.0

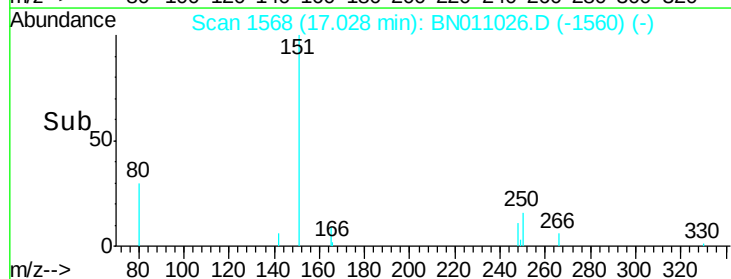
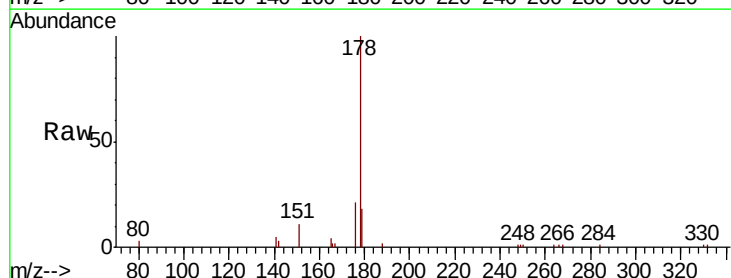
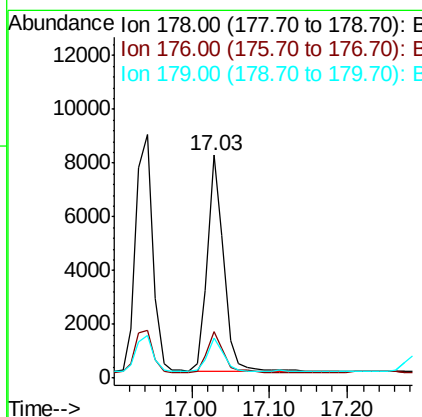
Manual Integrations
APPROVED

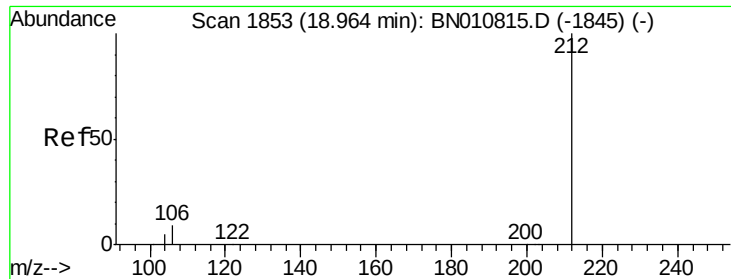
Sohil
6/23/2020 2:12:25 PM



#24
Anthracene
Concen: 0.393 ng
RT: 17.03 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 18.94 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

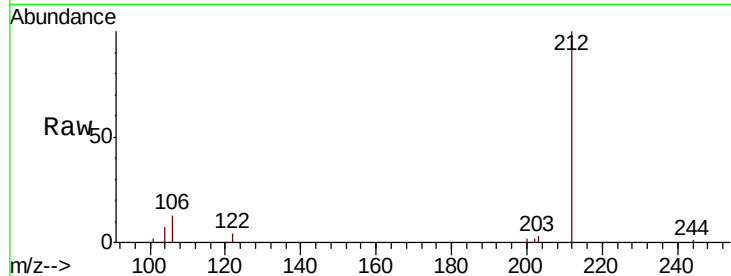
ClientSampleId :

MW-23MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	10.3	6.6	10.0#
104	5.9	4.0	6.0

Manual Integrations
APPROVED

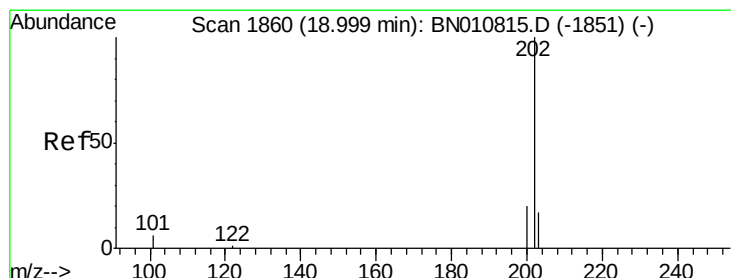
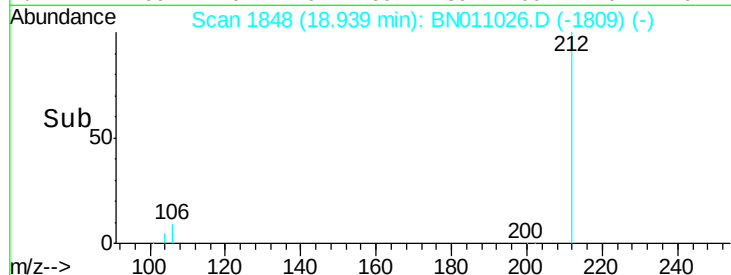
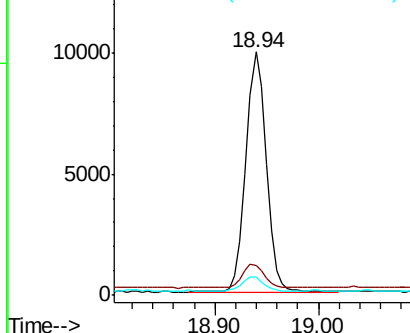
Sohil
6/23/2020 2:12:25 PM



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.384 ng

RT: 18.97 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN011026.D

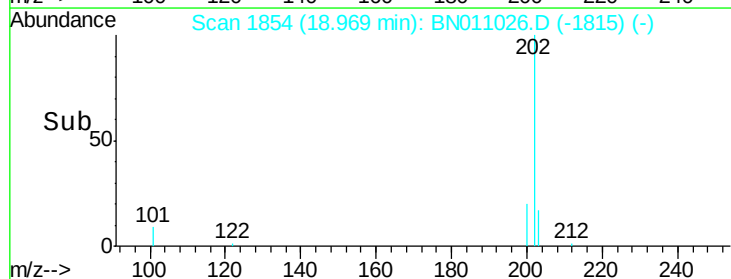
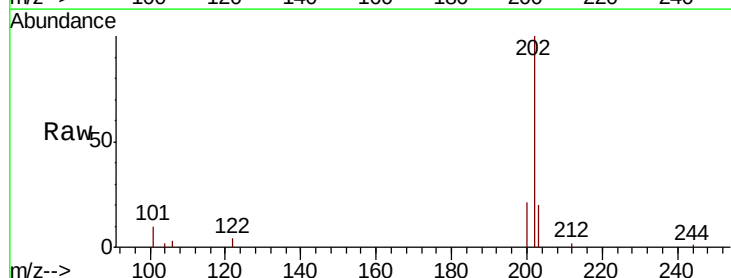
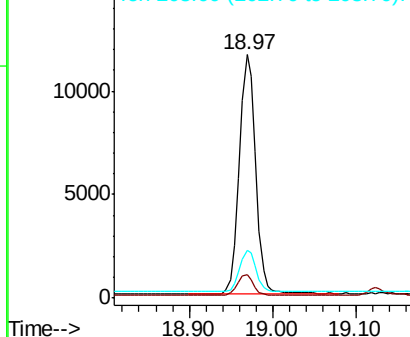
Acq: 23 Jun 2020 07:03

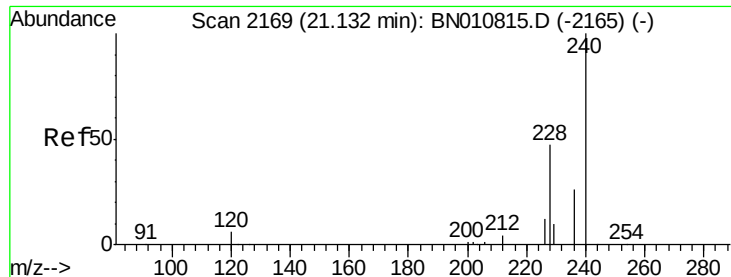
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.8	8.6#
203	17.5	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





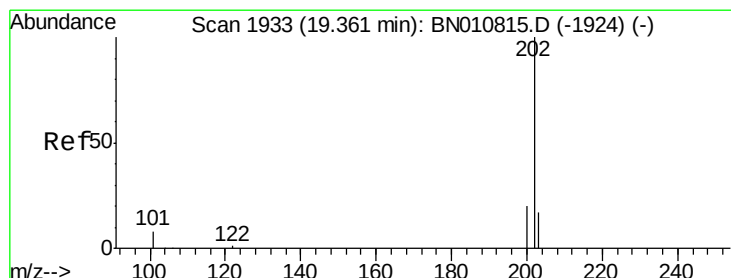
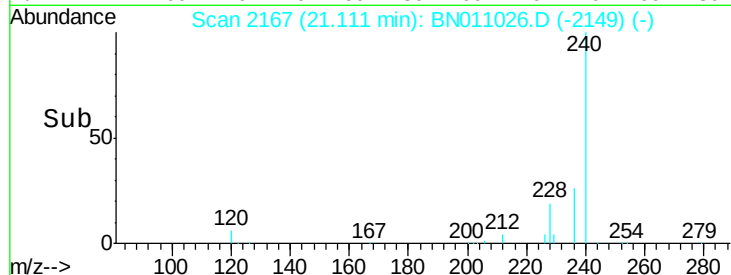
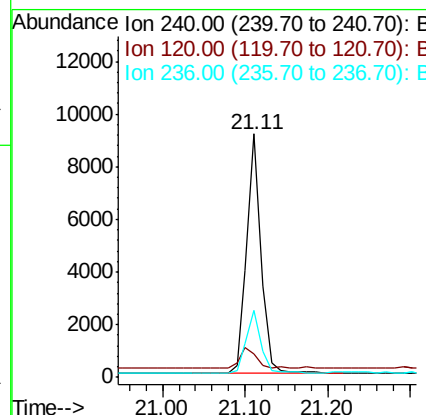
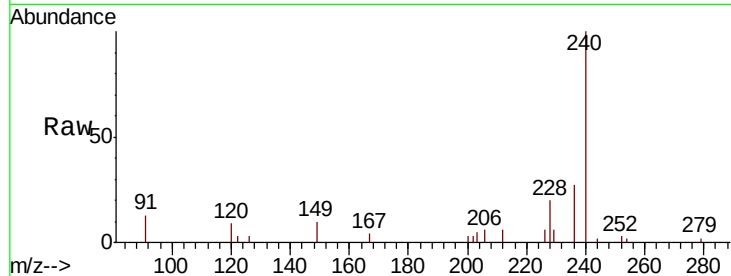
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.5	11.3
236	27.3	22.3	33.5

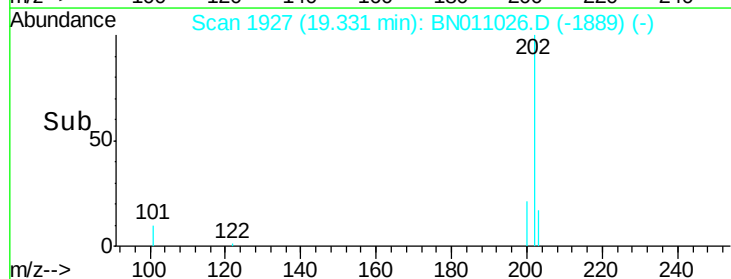
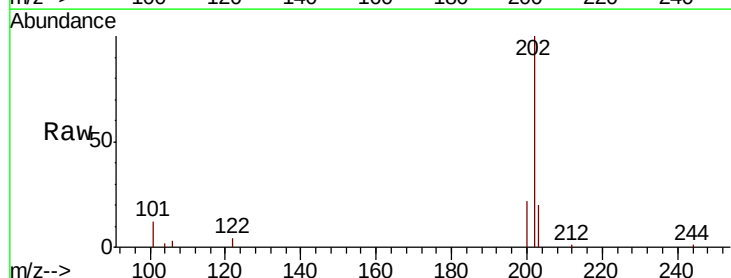
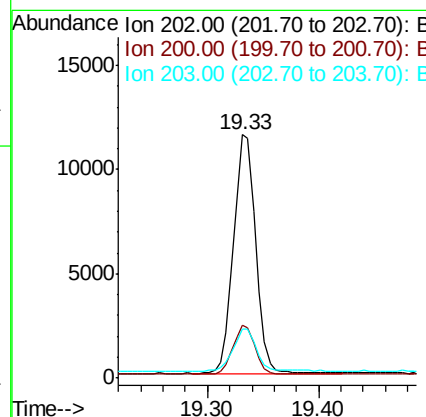
Manual Integrations
APPROVED

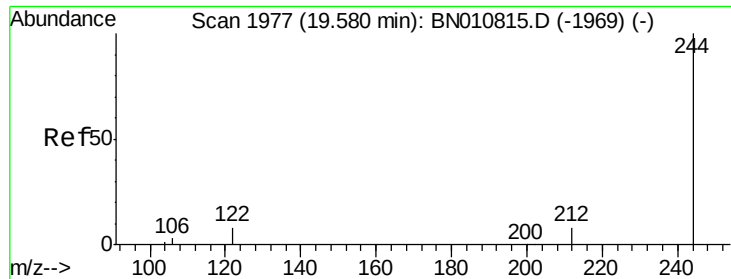
Sohil
6/23/2020 2:12:25 PM



#28
Pyrene
Concen: 0.429 ng
RT: 19.33 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	18.7	14.2	21.4





#29

Terphenyl-d14

Concen: 0.608 ng

RT: 19.55 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

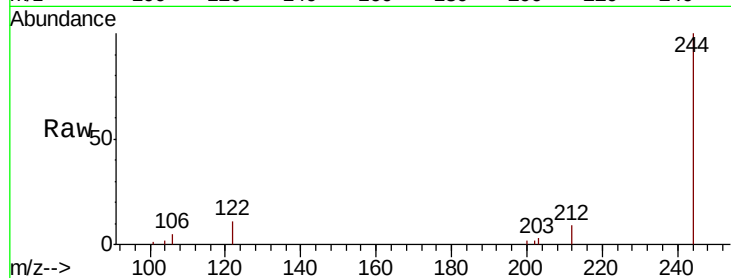
ClientSampleId :

MW-23MS

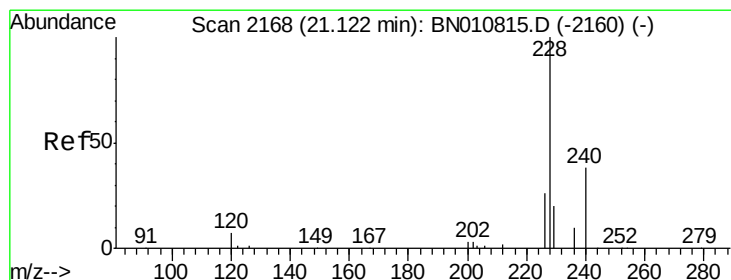
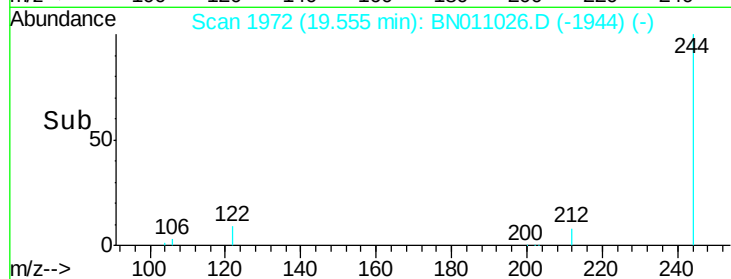
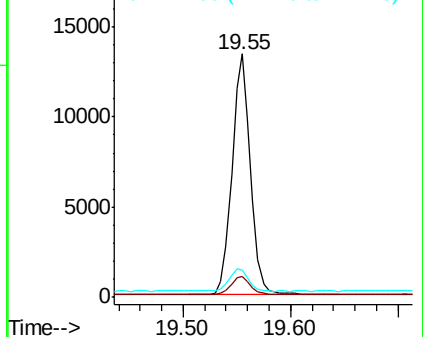
Tot Ion:	244	Resp:	15854
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.4	11.2
122	11.2	7.5	11.3

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.433 ng

RT: 21.09 min Scan# 2165

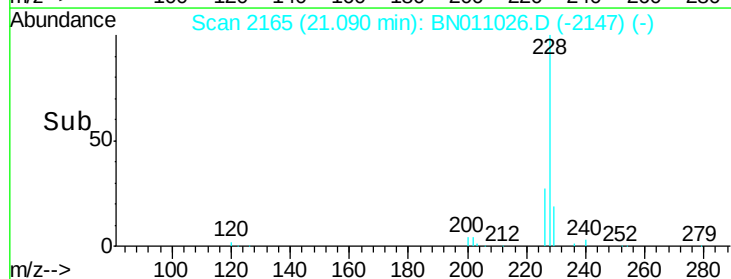
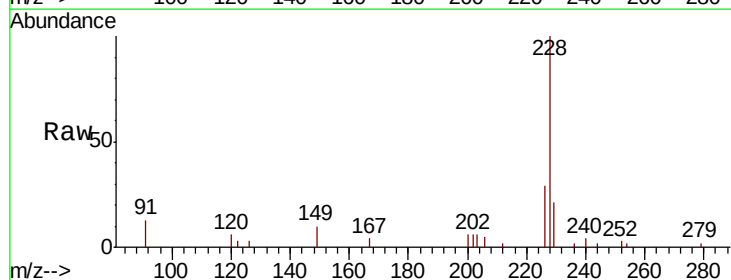
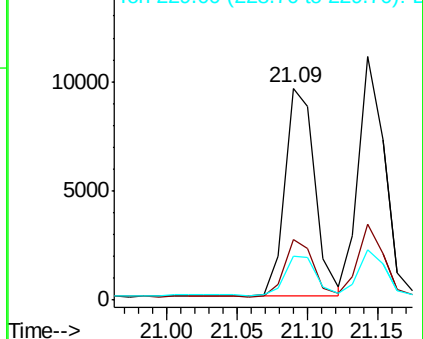
Delta R.T. -0.01 min

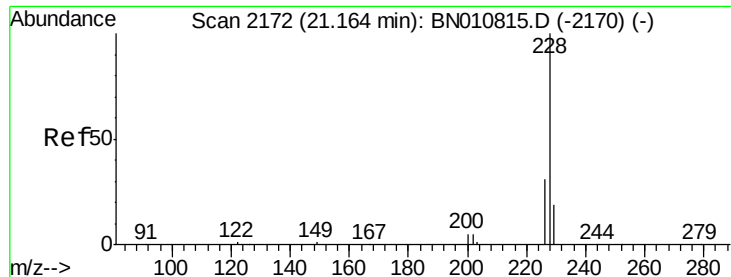
Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Tgt Ion:	228	Resp:	14185
Ion Ratio	Lower	Upper	
228	100		
226	28.7	21.3	31.9
229	20.6	16.6	24.8

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





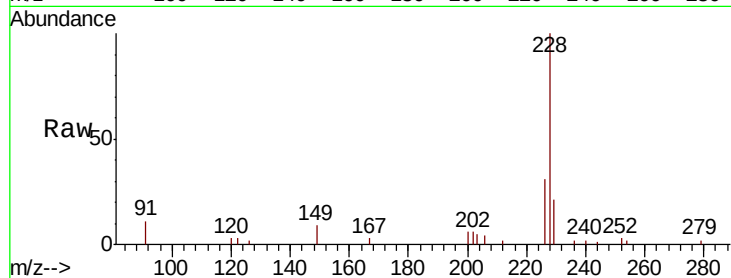
#31
Chrysene
Concen: 0.371 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.8	16.1	24.1

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM

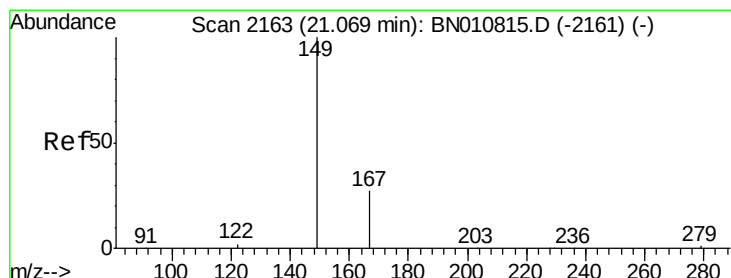
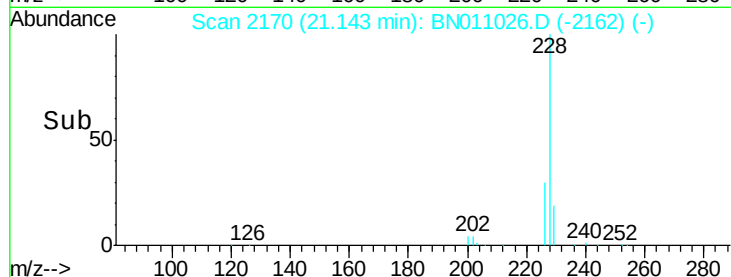
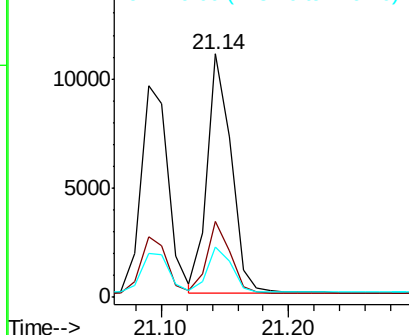


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.769 ng
RT: 21.06 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

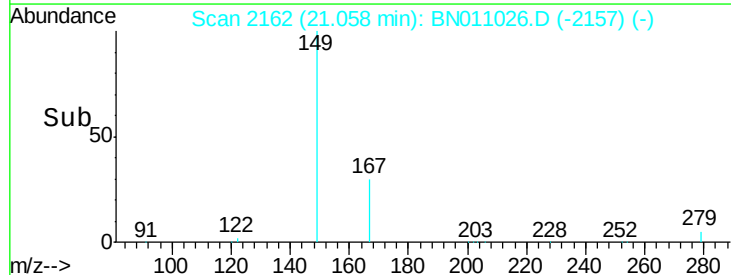
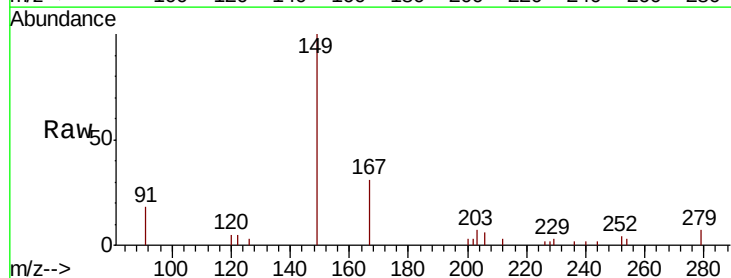
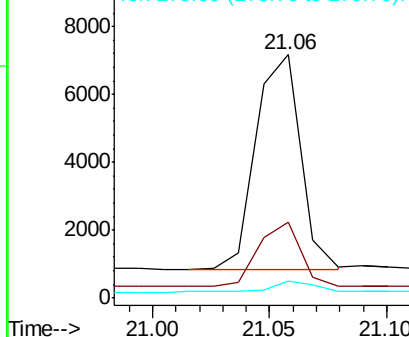
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.1	36.1
279	4.6	4.6	7.0

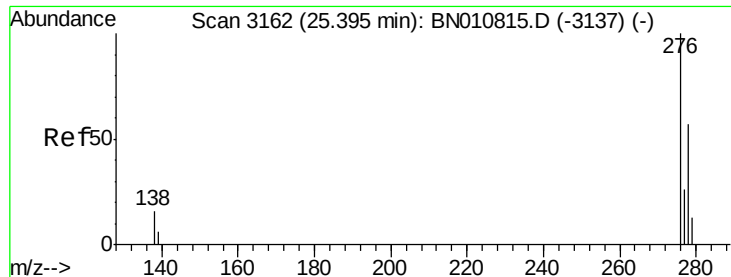
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





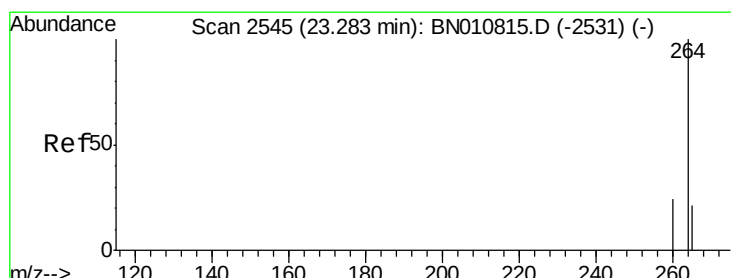
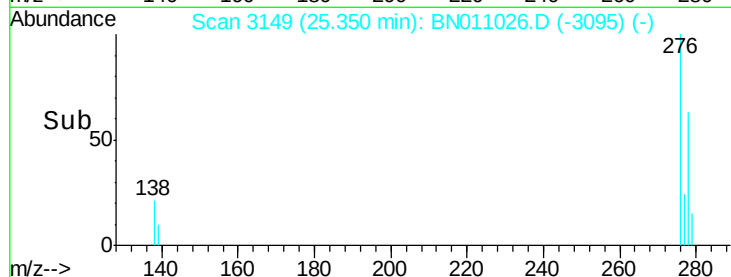
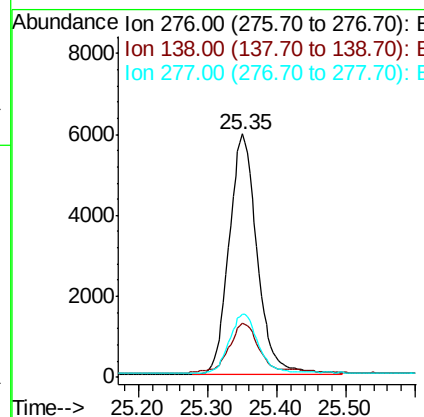
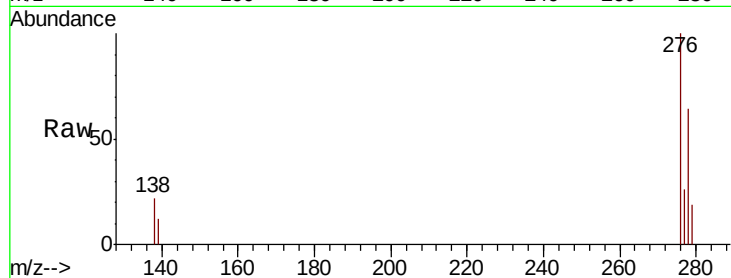
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 25.35 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BN011026.D
 Acq: 23 Jun 2020 07:03

Instrument :
 BNA_N
 ClientSampleId :
 MW-23MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	13.0	19.6#
277	25.2	19.7	29.5

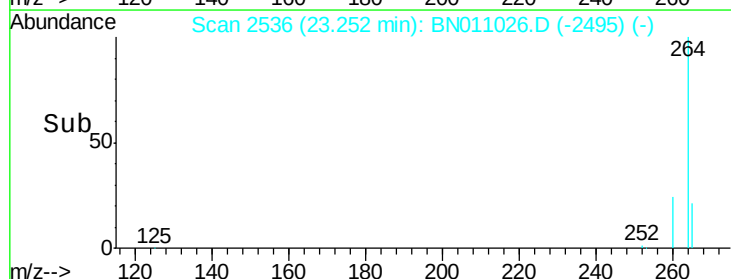
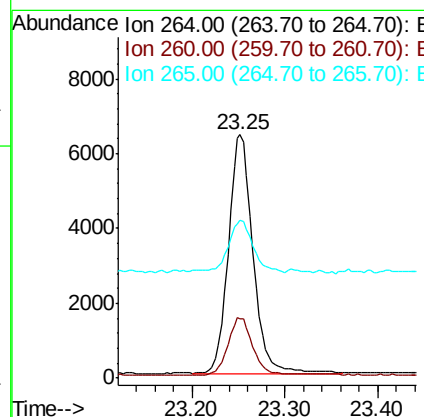
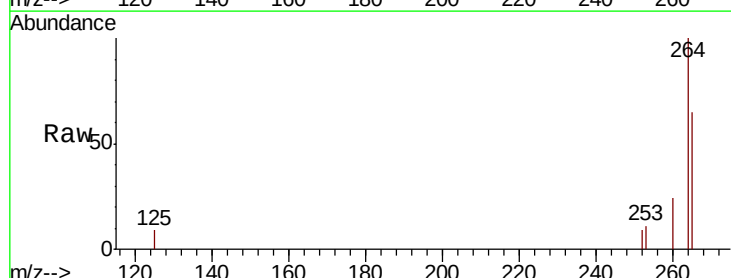
Manual Integrations
 APPROVED

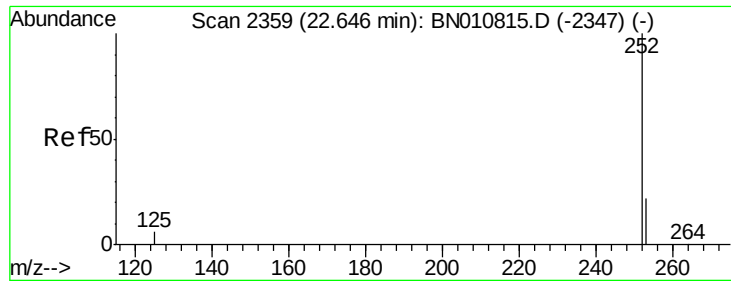
Sohil
 6/23/2020 2:12:25 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.25 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BN011026.D
 Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.4	30.6
265	64.6	75.0	112.4#





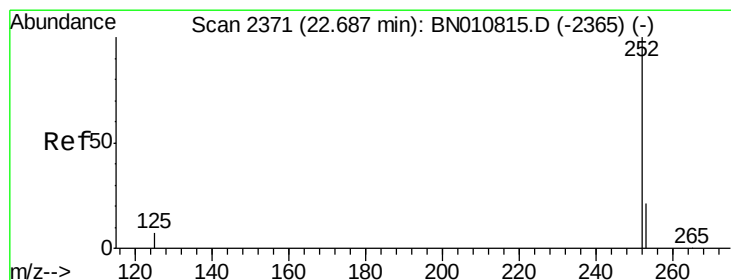
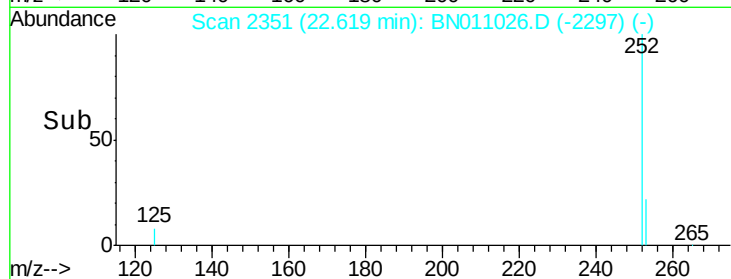
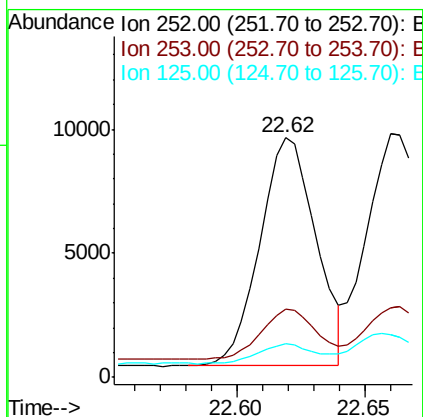
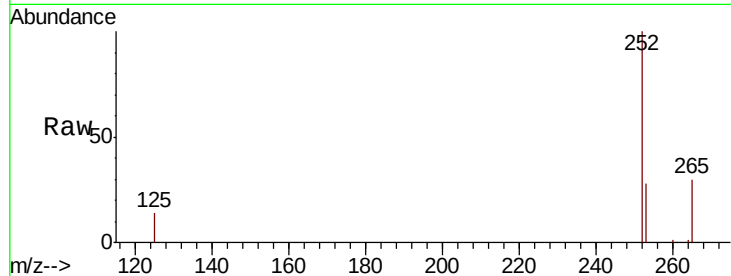
#35
Benzo(b)fluoranthene
Concen: 0.349 ng
RT: 22.62 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.4	33.6
125	13.9	9.4	14.0

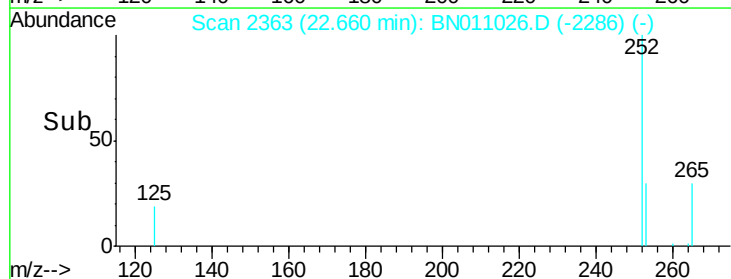
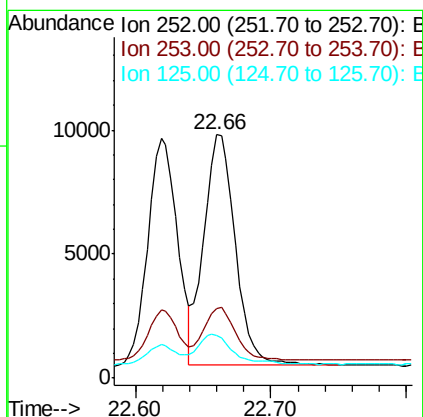
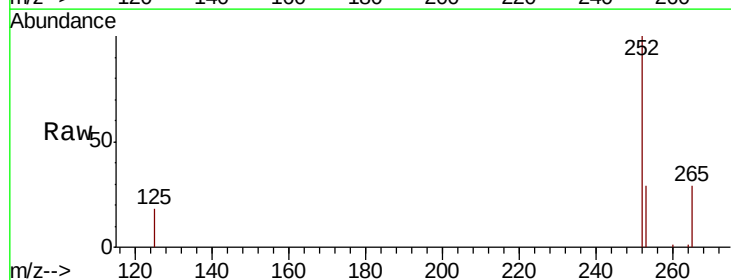
Manual Integrations
APPROVED

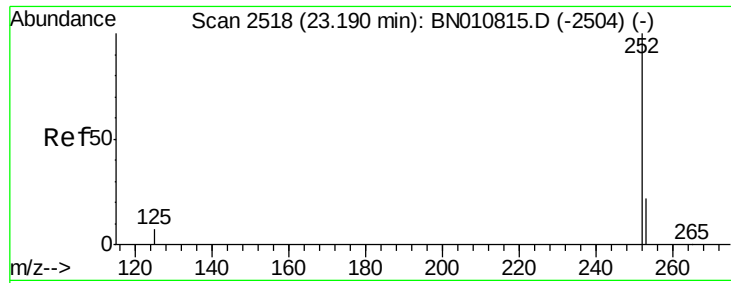
Sohil
6/23/2020 2:12:25 PM



#36
Benzo(k)fluoranthene
Concen: 0.350 ng m
RT: 22.66 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.6	22.2	33.4
125	17.8	9.8	14.8#





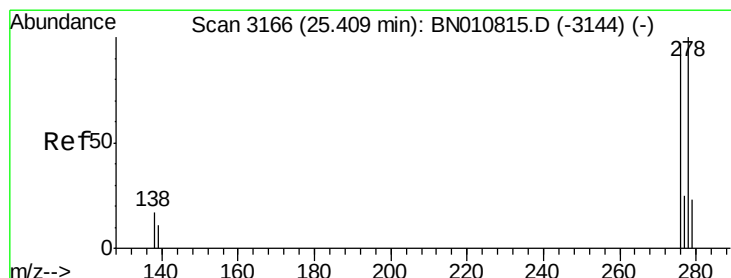
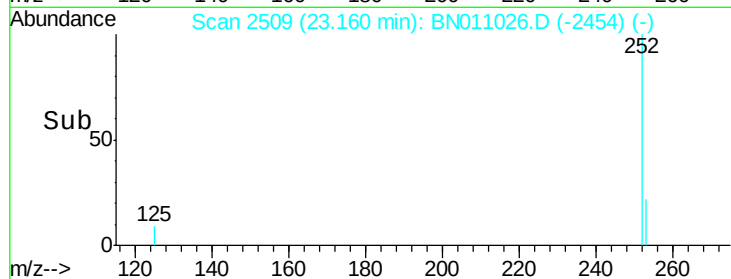
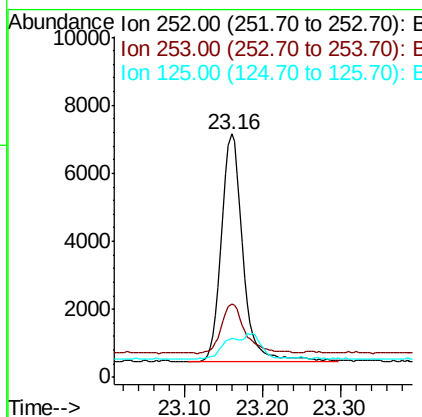
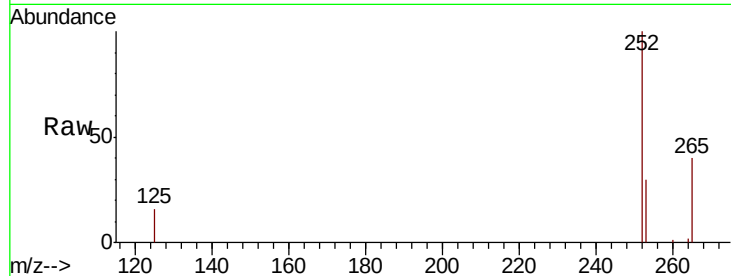
#37
Benzo(a)pyrene
Concen: 0.370 ng
RT: 23.16 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.4	25.8	38.8
125	16.1	12.4	18.6

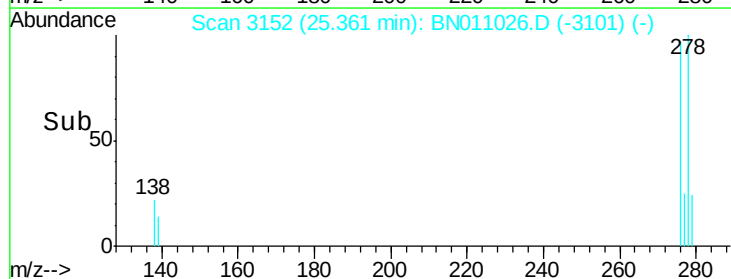
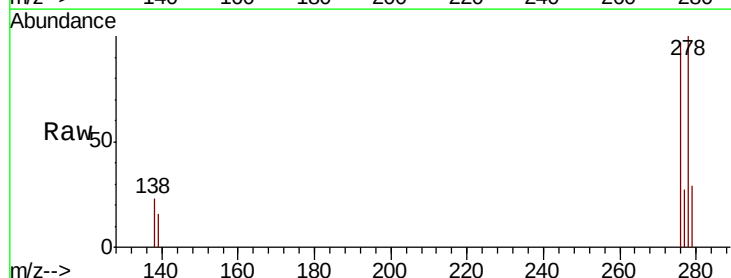
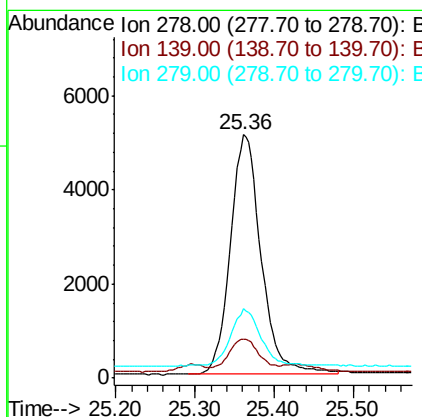
Manual Integrations
APPROVED

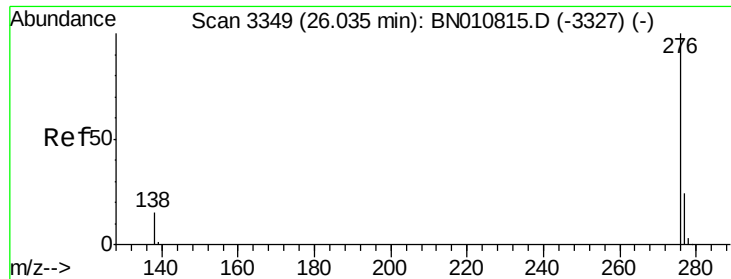
Sohil
6/23/2020 2:12:25 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.351 ng
RT: 25.36 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BN011026.D
Acq: 23 Jun 2020 07:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	10.6	15.8#
279	28.8	23.6	35.4





#39

Benzo(a,h,i)perylene

Concen: 0.390 ng

RT: 25.98 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BN011026.D

Acq: 23 Jun 2020 07:03

Instrument :

BNA_N

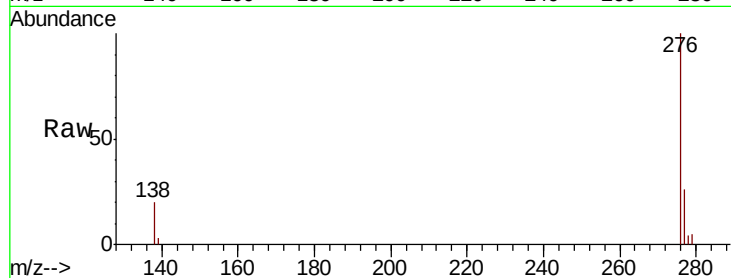
ClientSampleId :

MW-23MS

Tot Ion:	276	Resp:	16024
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.5	30.7
138	20.3	13.7	20.5

Manual Integrations
APPROVED

Sohil
6/23/2020 2:12:25 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

