

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011557.D
 Acq On : 21 Aug 2020 16:24
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:50:51 PM

Quant Time: Aug 21 19:23:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 18:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1131	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3908	0.40	ng	0.00
13) Acenaphthene-d10	14.04	164	2620	0.40	ng	0.01
19) Phenanthrene-d10	16.80	188	5722	0.40	ng	0.01
29) Chrysene-d12	21.02	240	5550	0.40	ng	0.01
36) Perylene-d12	23.12	264	5038	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	288	0.11	ng	0.00
5) Phenol-d6	6.66	99	184m	0.06	ng	0.03
8) Nitrobenzene-d5	8.59	82	191	0.06	ng	0.04
11) 2-Methylnaphthalene-d10	11.77	152	757	0.10	ng	0.02
14) 2,4,6-Tribromophenol	15.56	330	132	0.11	ng	0.01
15) 2-Fluorobiphenyl	12.67	172	1027	0.09	ng	0.01
27) Fluoranthene-d10	18.84	212	2481	0.14	ng	0.00
31) Terphenyl-d14	19.46	244	1820	0.15	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.12	88	190m	0.129	ng	
6) bis(2-Chloroethyl)ether	6.88	93	275m	0.114	ng	
9) Naphthalene	10.20	128	1274	0.112	ng	# 83
10) Hexachlorobutadiene	10.48	225	397	0.135	ng	# 97
12) 2-Methylnaphthalene	11.84	142	791	0.097	ng	# 94
16) Acenaphthylene	13.75	152	1448	0.110	ng	99
17) Acenaphthene	14.10	154	1000	0.118	ng	99
18) Fluorene	15.11	166	1215	0.111	ng	96
20) 4,6-Dinitro-2-methylphenol	15.31	198	27	0.039	ng	# 69
21) 4-Bromophenyl-phenylether	16.02	248	399	0.084	ng	# 93
22) Hexachlorobenzene	16.10	284	580	0.136	ng	100
23) Atrazine	16.31	200	346	0.124	ng	# 86
25) Phenanthrene	16.83	178	1967	0.108	ng	100
26) Anthracene	16.94	178	1456	0.094	ng	99
28) Fluoranthene	18.87	202	2963	0.137	ng	100
30) Pyrene	19.24	202	2983	0.163	ng	99
32) Benzo(a)anthracene	21.00	228	1939	0.114	ng	95
33) Chrysene	21.06	228	2357	0.122	ng	97
34) Bis(2-ethylhexyl)phthalate	20.96	149	1362	0.226	ng	93
35) Indeno(1,2,3-cd)pyrene	25.16	276	1910	0.081	ng	# 79
37) Benzo(b)fluoranthene	22.50	252	1862	0.093	ng	# 65
38) Benzo(k)fluoranthene	22.55	252	2330	0.112	ng	# 66
39) Benzo(a)pyrene	23.03	252	1834	0.105	ng	# 56
40) Dibenzo(a,h)anthracene	25.18	278	1347	0.069	ng	# 49
41) Benzo(g,h,i)perylene	25.78	276	2062m	0.101	ng	

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

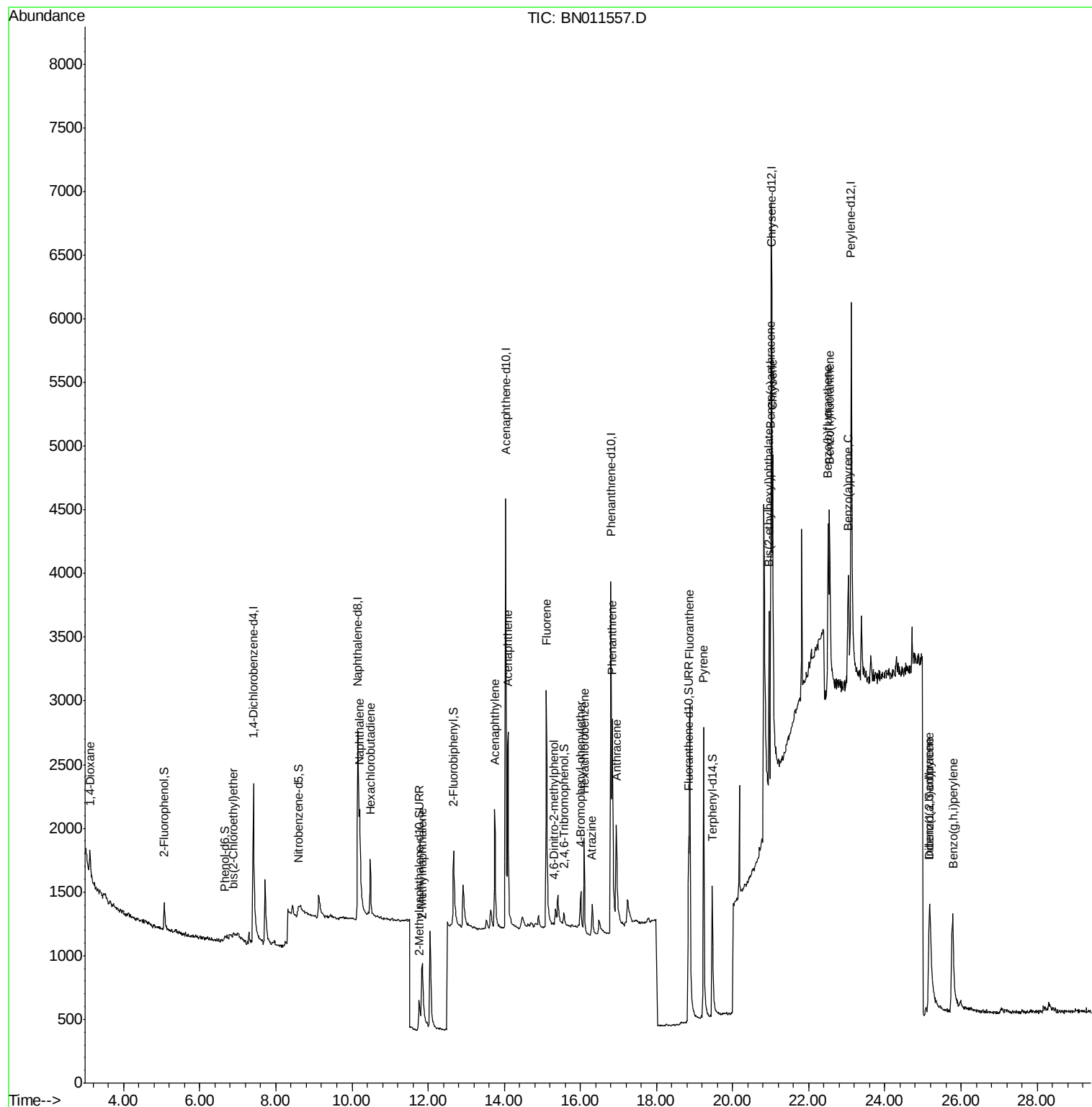
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011557.D
Acq On : 21 Aug 2020 16:24
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

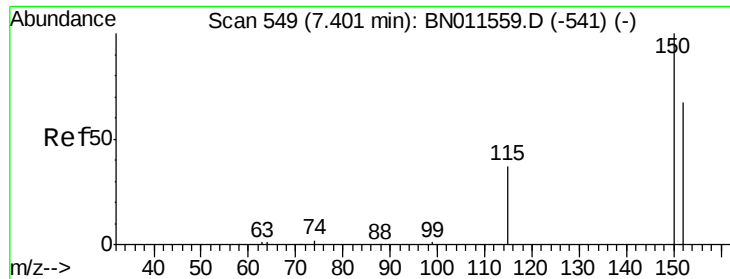
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM

Quant Time: Aug 21 19:23:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 18:41:03 2020
Response via : Initial Calibration





#1

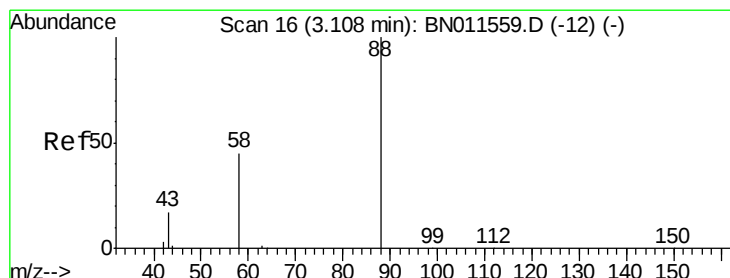
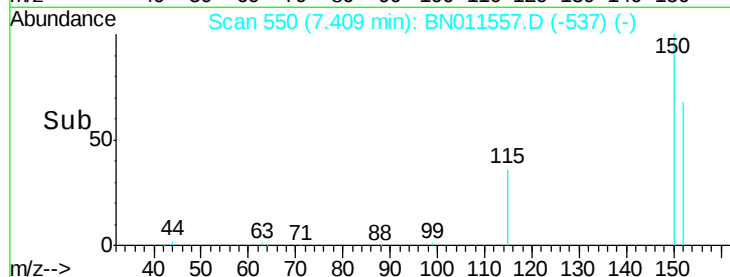
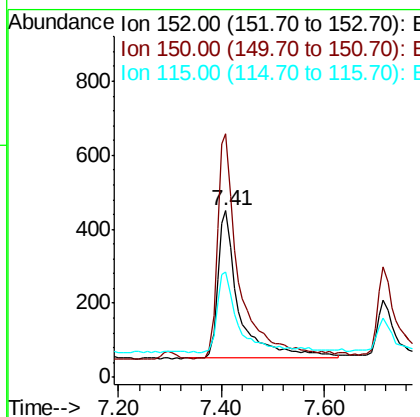
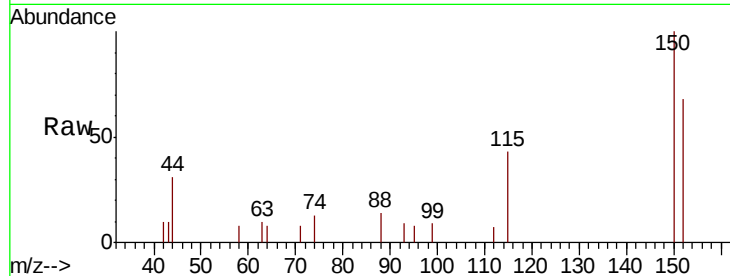
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 550
Delta R.T. 0.01 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Instrument :
BNA_N
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	117.1	175.7
115	62.9	48.7	73.1

Manual Integrations
APPROVED

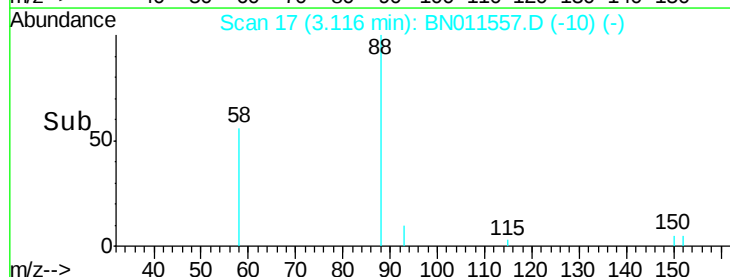
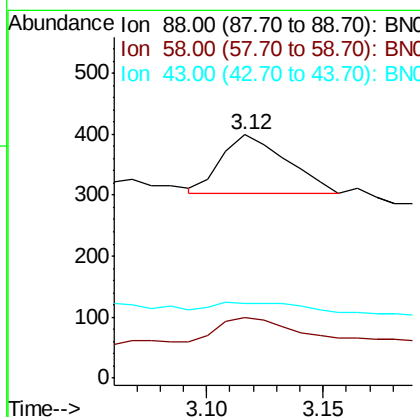
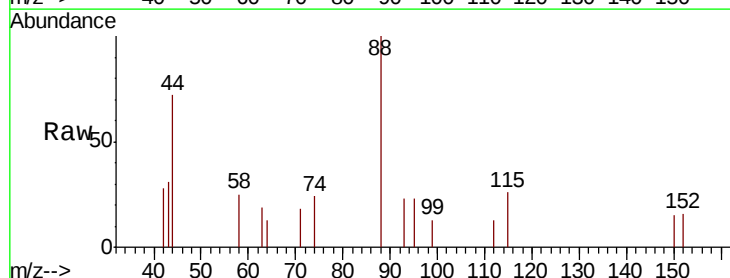
Sohil
8/24/2020 1:50:51 PM

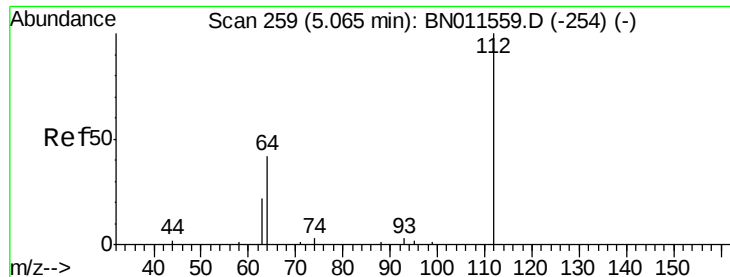


#2

1,4-Dioxane
Concen: 0.129 ng m
RT: 3.12 min Scan# 17
Delta R.T. 0.01 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.8	0.0	0.0#
43	27.9	0.0	0.0#





#4

2-Fluorophenol

Concen: 0.109 ng

RT: 5.07 min Scan# 259

Delta R.T. -0.00 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

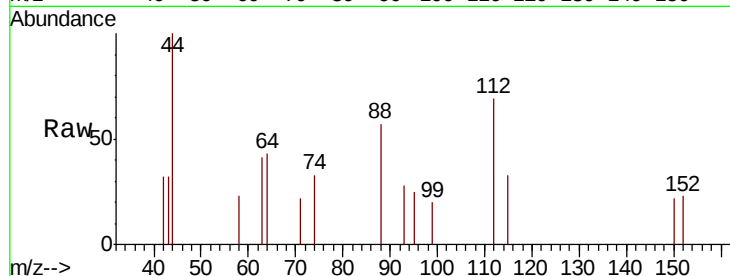
ClientSampleId :

SSTDIC0.1

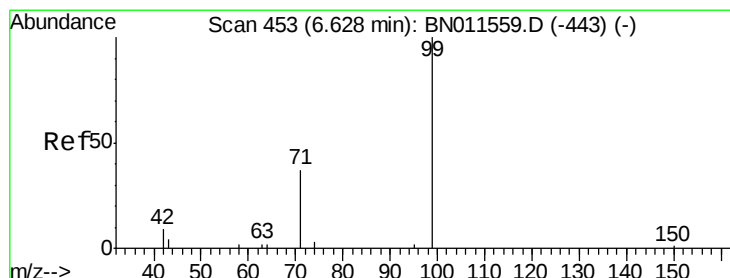
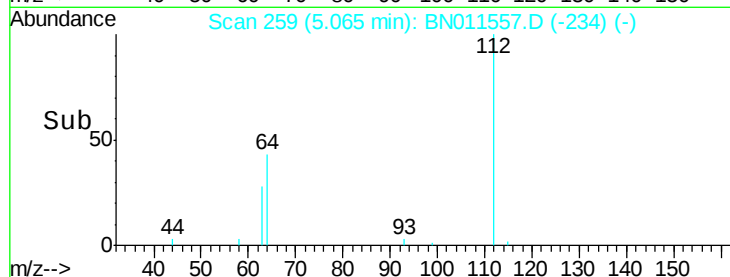
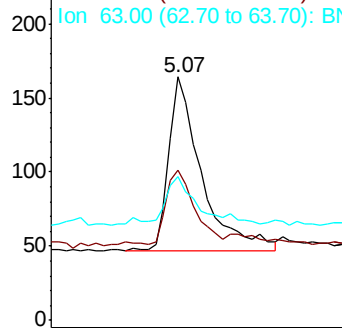
Tot Ion	Ratio	Lower	Upper
112	100		
64	36.8	33.9	50.9
63	27.8	17.7	26.5#

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



Abundance Ion 112.00 (111.70 to 112.70): B



#5

Phenol-d6

Concen: 0.060 ng m

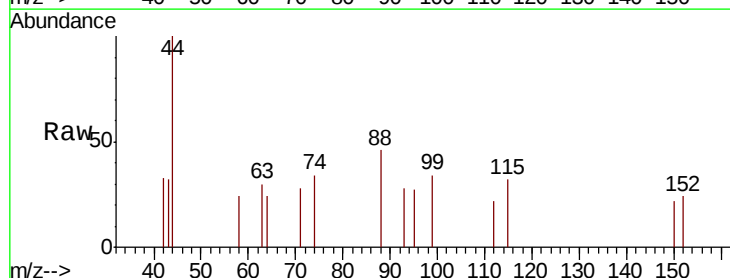
RT: 6.66 min Scan# 457

Delta R.T. 0.03 min

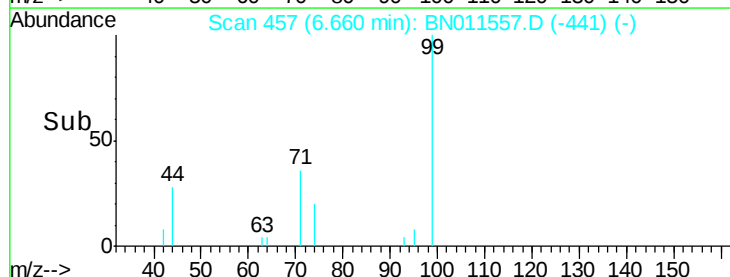
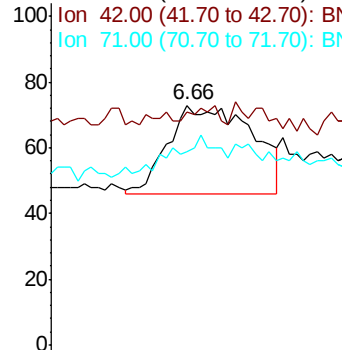
Lab File: BN011557.D

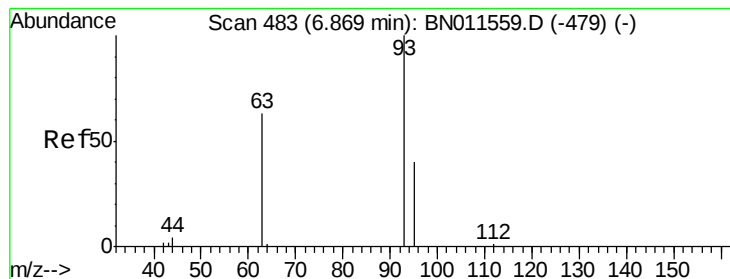
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
99	100		
42	0.0	9.0	13.4#
71	0.0	30.4	45.6#



Abundance Ion 99.00 (98.70 to 99.70): B





#6

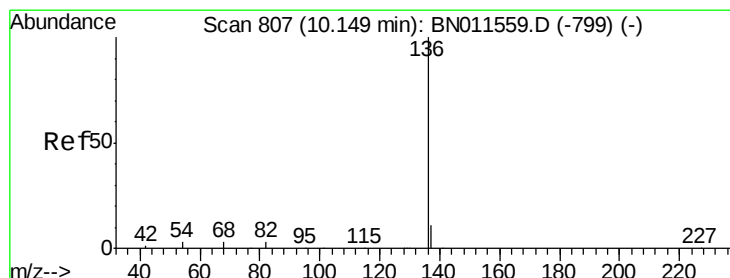
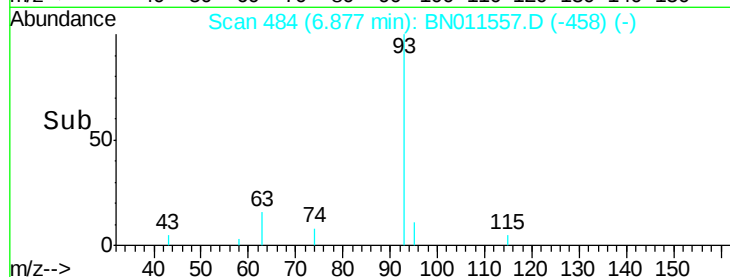
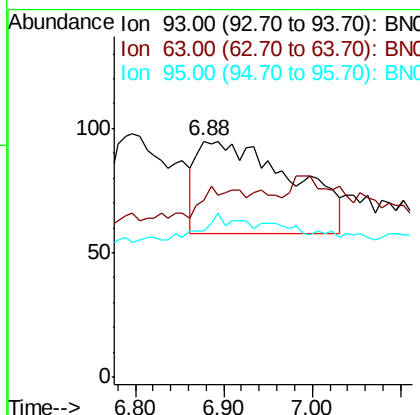
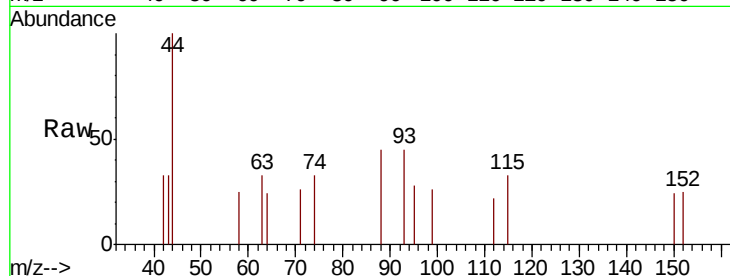
bis(2-Chloroethyl)ether
 Concen: 0.114 ng/ml
 RT: 6.88 min Scan# 484
 Delta R.T. 0.01 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
93	100		
63	8.7	32.9	49.3#
95	8.4	25.3	37.9#

Manual Integrations
 APPROVED

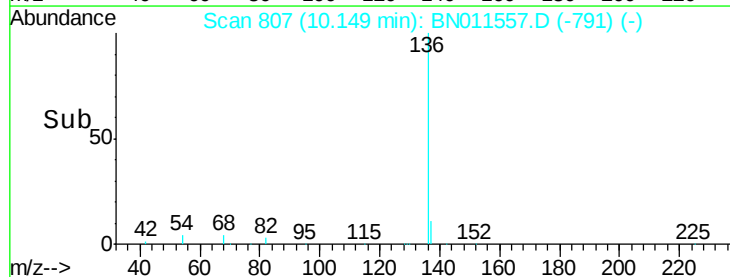
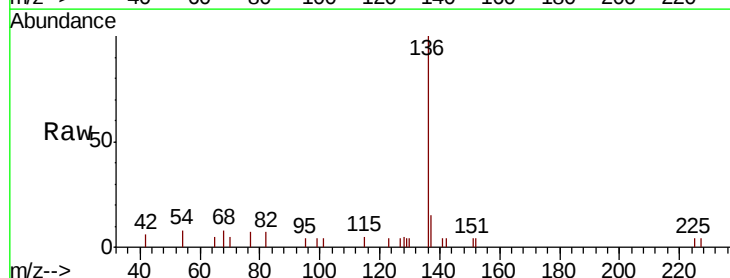
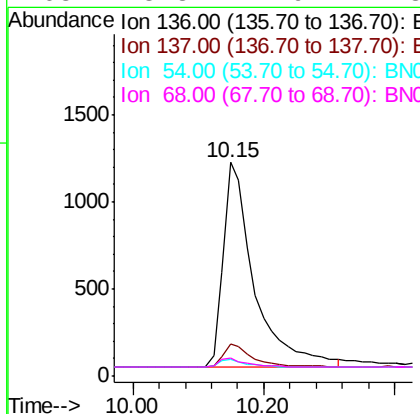
Sohil
 8/24/2020 1:50:51 PM

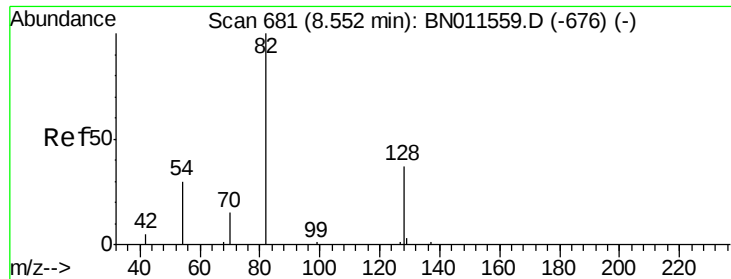


#7

Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.15 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.9	11.0	16.4
54	7.6	4.3	6.5#
68	8.3	4.9	7.3#





#8

Nitrobenzene-d5

Concen: 0.060 ng

RT: 8.59 min Scan# 684

Delta R.T. 0.04 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

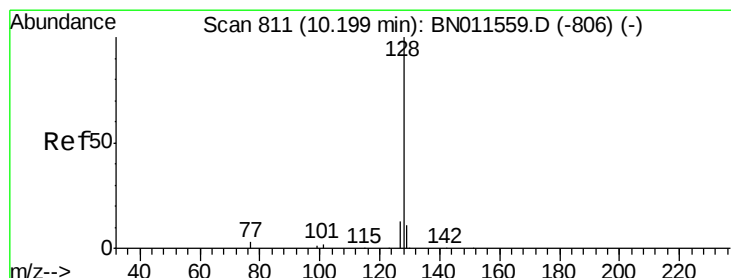
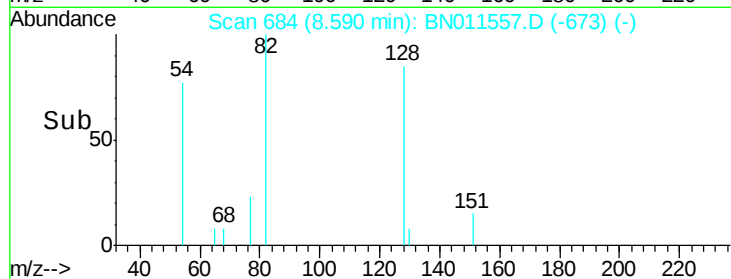
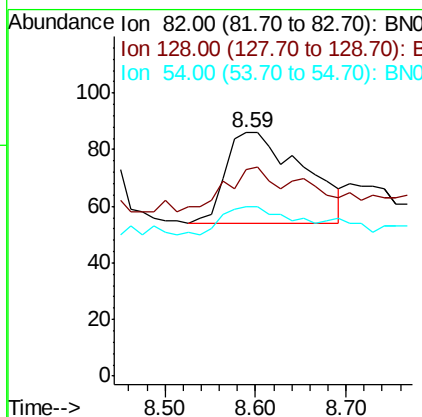
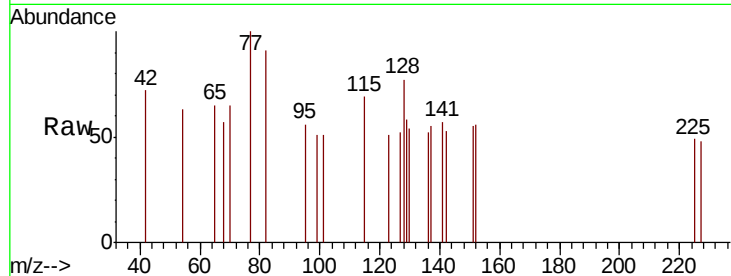
ClientSampled :

SSTDIC0.1

Tot Ion:	82	Resp:	191
Ion Ratio	Lower	Upper	
82	100		
128	84.9	41.7	62.5#
54	69.8	34.4	51.6#

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



#9

Naphthalene

Concen: 0.112 ng

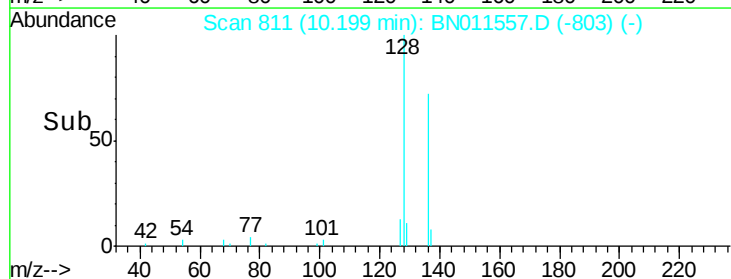
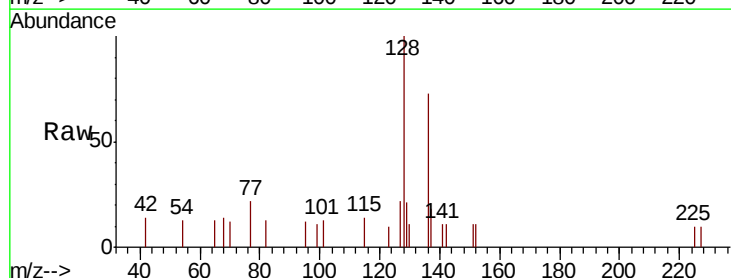
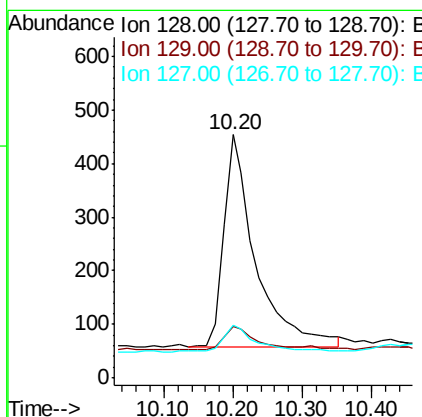
RT: 10.20 min Scan# 811

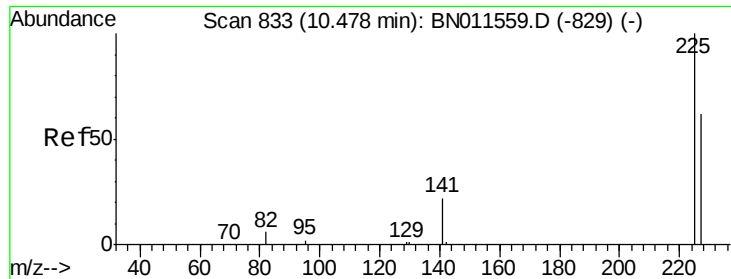
Delta R.T. -0.00 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Tgt Ion:	128	Resp:	1274
Ion Ratio	Lower	Upper	
128	100		
129	21.4	10.8	16.2#
127	21.6	12.3	18.5#





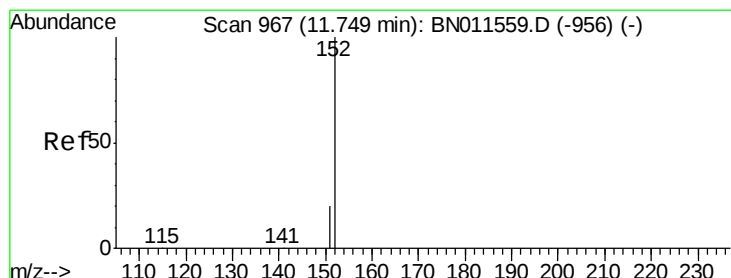
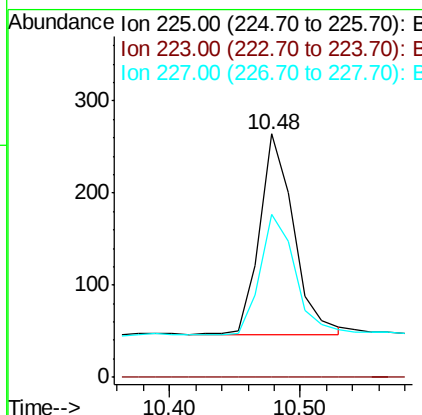
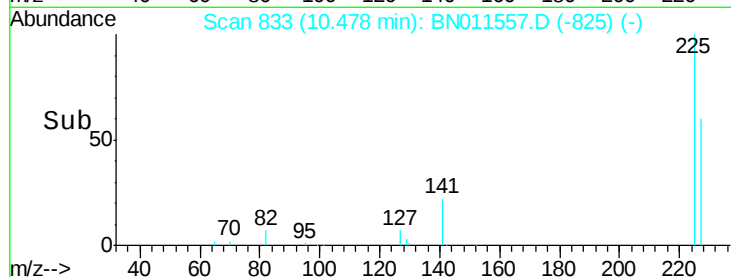
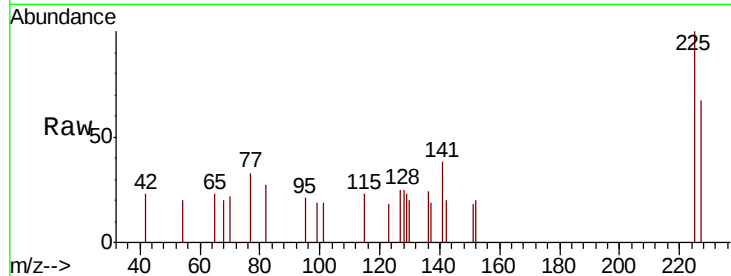
#10
Hexachlorobutadiene
Concen: 0.135 ng
RT: 10.48 min Scan# 833
Delta R.T. -0.00 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.7	51.3	76.9

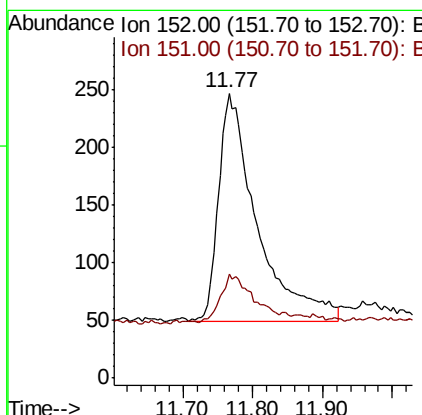
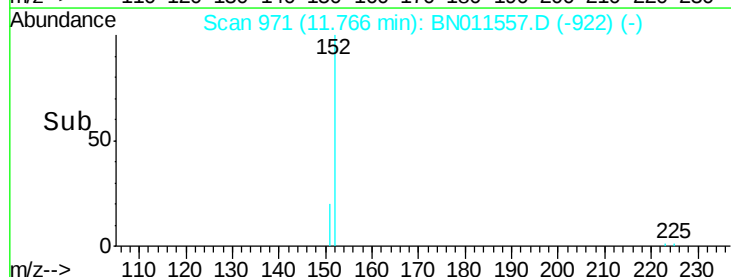
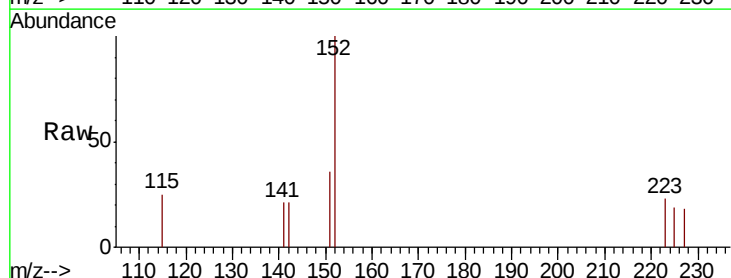
Manual Integrations
APPROVED

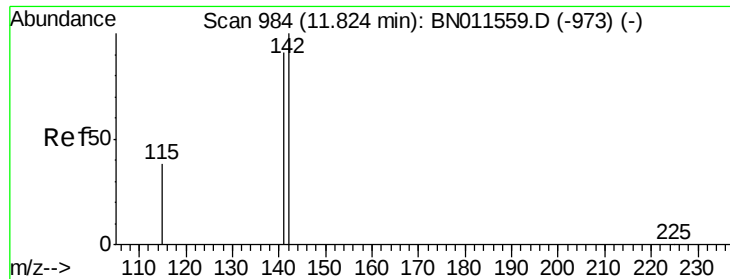
Sohil
8/24/2020 1:50:51 PM



#11
2-Methylnaphthalene-d10
Concen: 0.105 ng
RT: 11.77 min Scan# 971
Delta R.T. 0.02 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.7	16.6	24.8





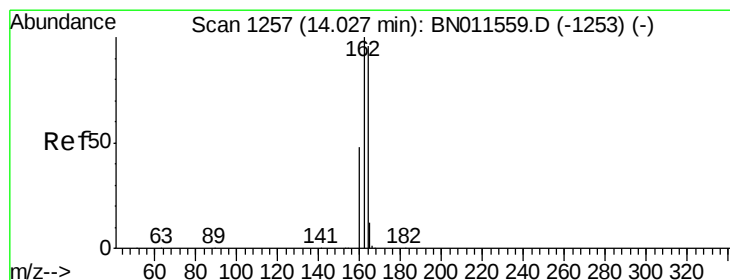
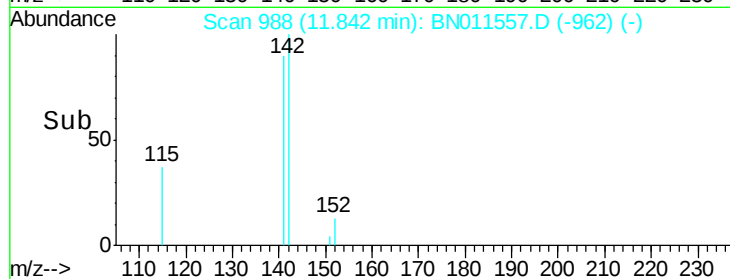
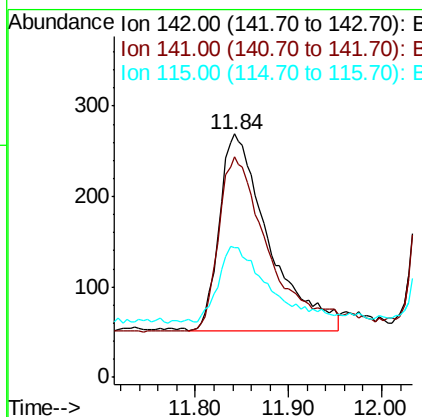
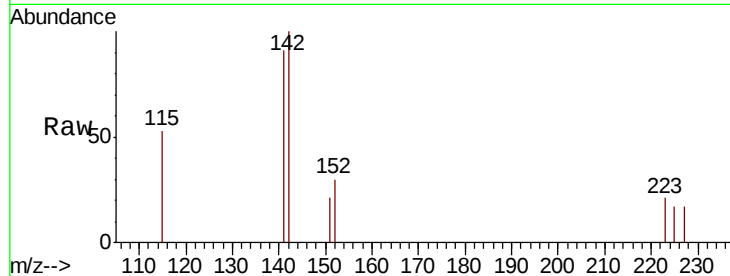
#12
2-Methylnaphthalene
Concen: 0.097 ng
RT: 11.84 min Scan# 988
Delta R.T. 0.02 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.0	109.6
115	53.2	33.4	50.0

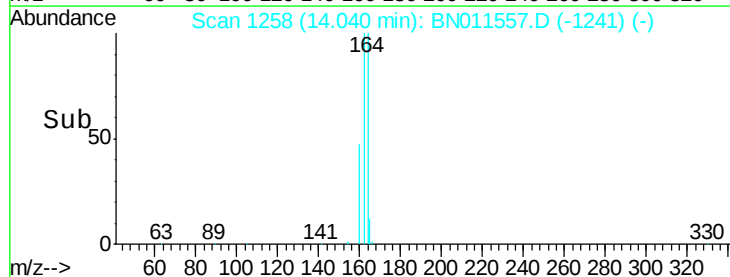
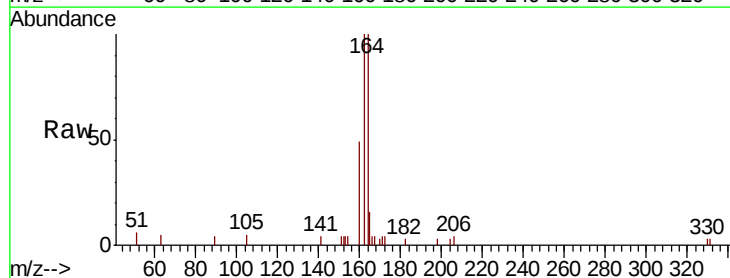
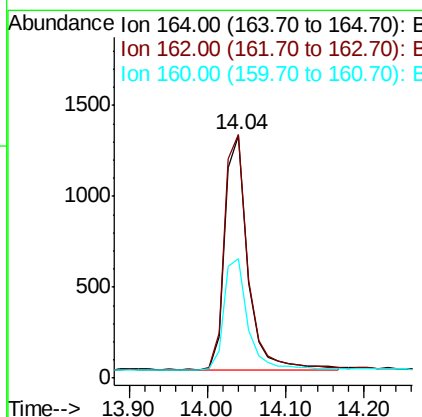
Manual Integrations
APPROVED

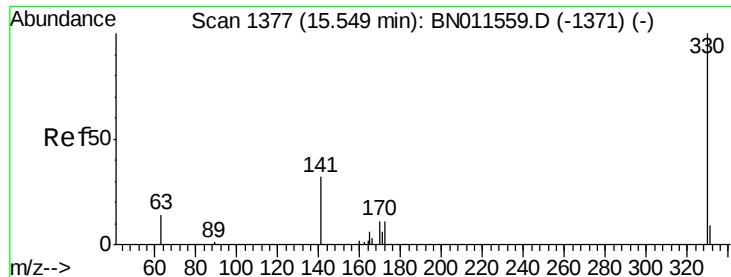
Sohil
8/24/2020 1:50:51 PM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.7	125.5
160	49.2	41.1	61.7





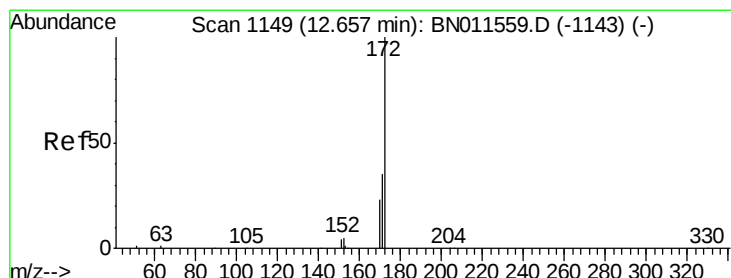
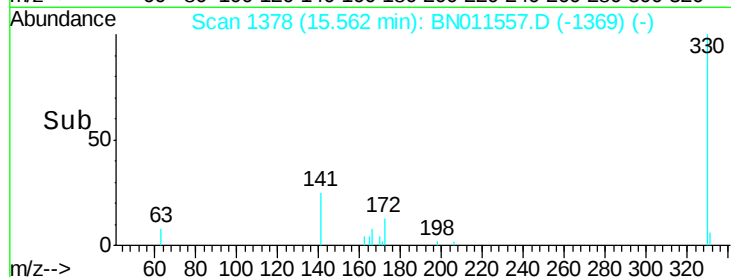
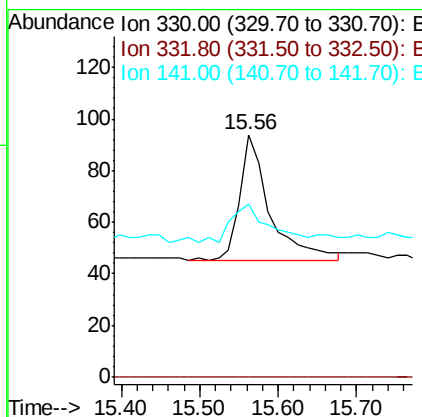
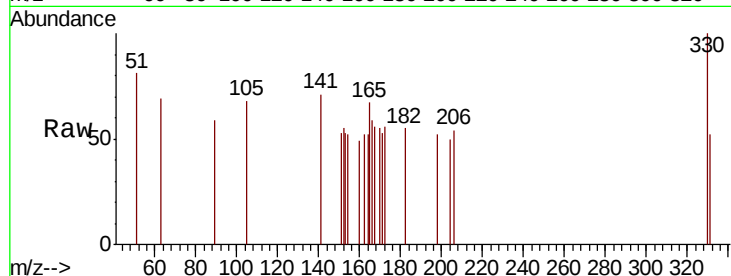
#14
 2,4,6-Tribromophenol
 Concen: 0.112 ng
 RT: 15.56 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.9	34.6	52.0

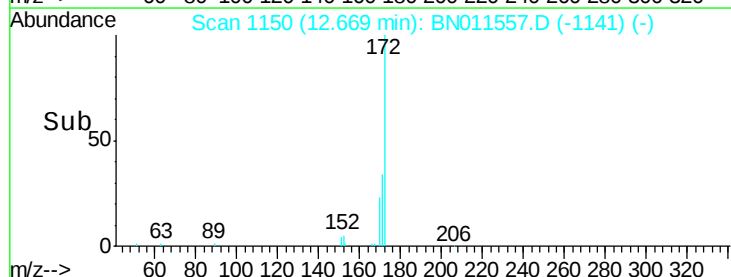
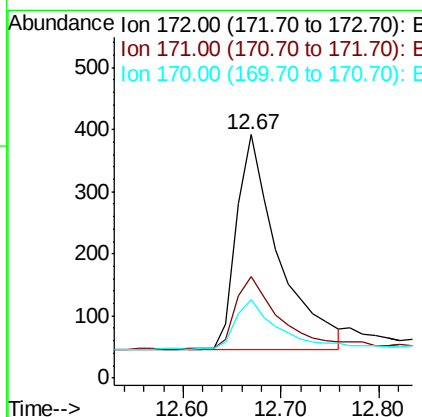
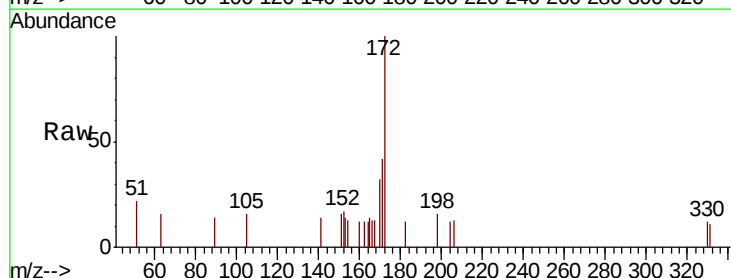
Manual Integrations
 APPROVED

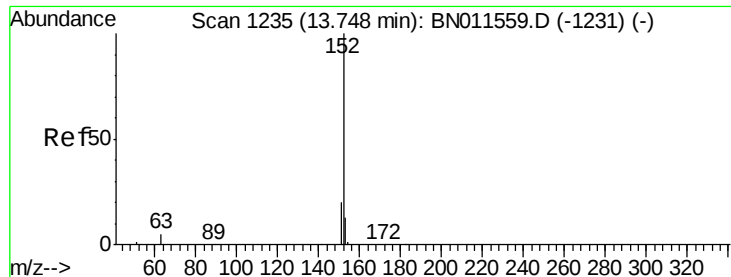
Sohil
 8/24/2020 1:50:51 PM



#15
 2-Fluorobiphenyl
 Concen: 0.089 ng
 RT: 12.67 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.8	29.4	44.0
170	32.4	20.1	30.1





#16

Acenaphthylene

Concen: 0.110 ng

RT: 13.75 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

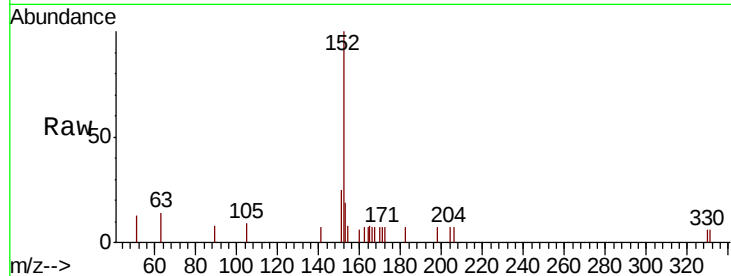
ClientSampleId :

SSTDICC0.1

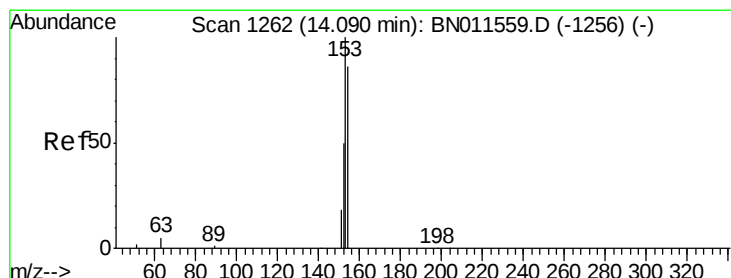
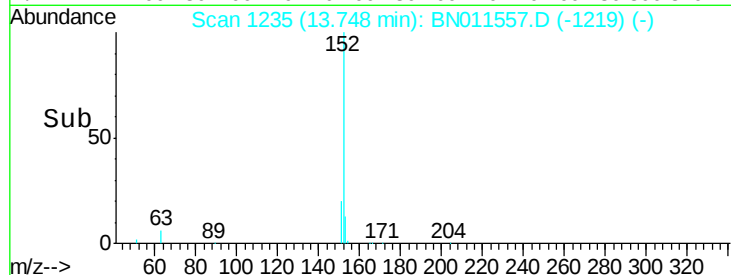
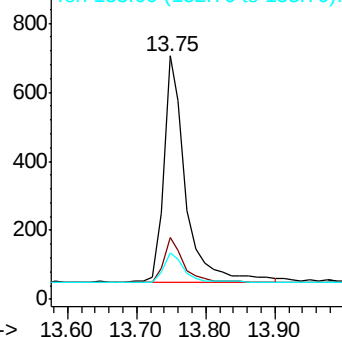
Tot Ion:	152	Resp:	1448
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.8
153	13.5	10.6	16.0

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.118 ng

RT: 14.10 min Scan# 1263

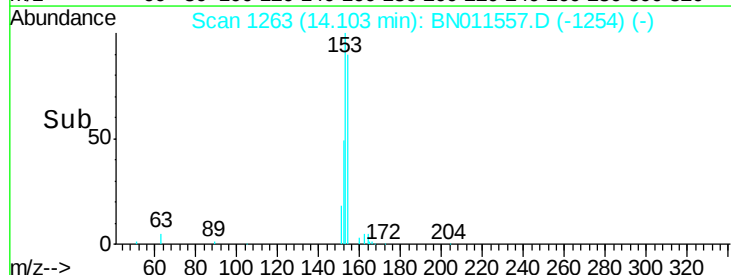
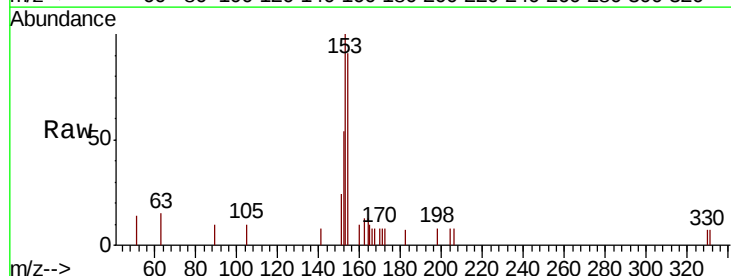
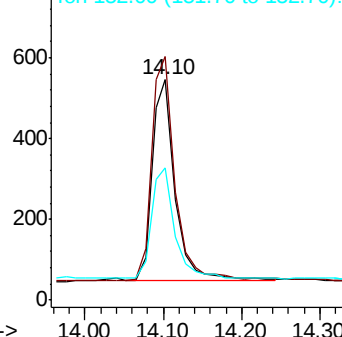
Delta R.T. 0.01 min

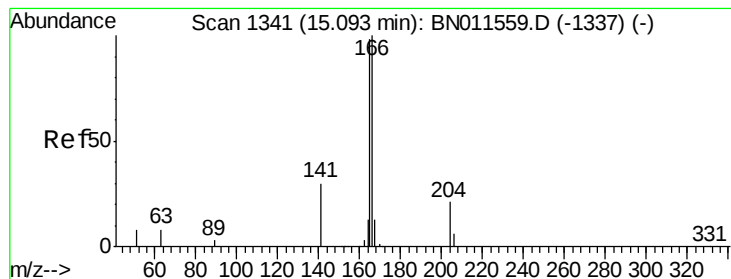
Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Tgt Ion:	154	Resp:	1000
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.8	137.8
152	56.1	46.3	69.5

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.111 ng

RT: 15.11 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

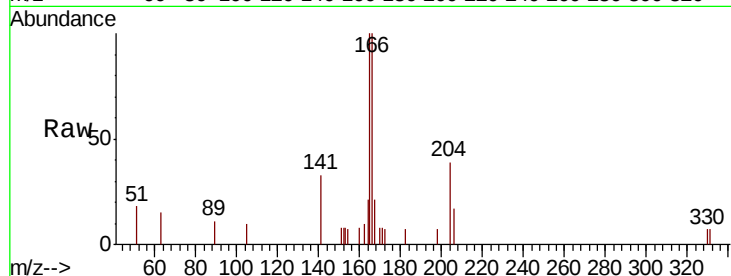
ClientSampleId :

SSTDICC0.1

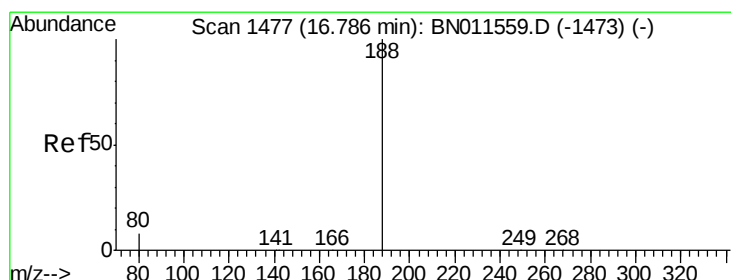
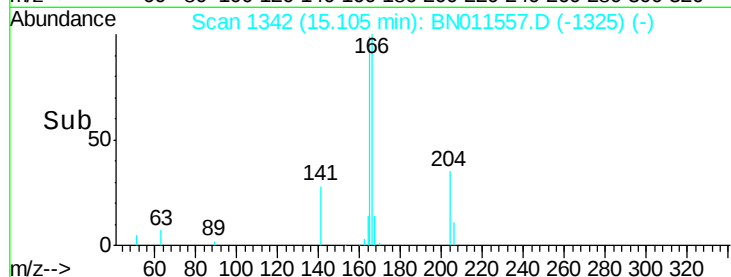
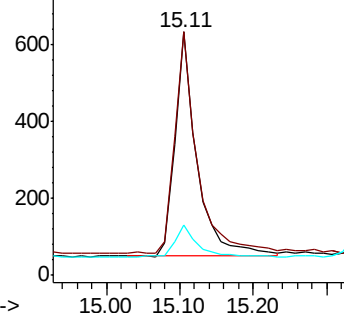
Tot Ion:	166	Resp:	1215
Ion Ratio	Lower	Upper	
166	100		
165	102.0	78.2	117.2
167	14.3	10.7	16.1

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1478

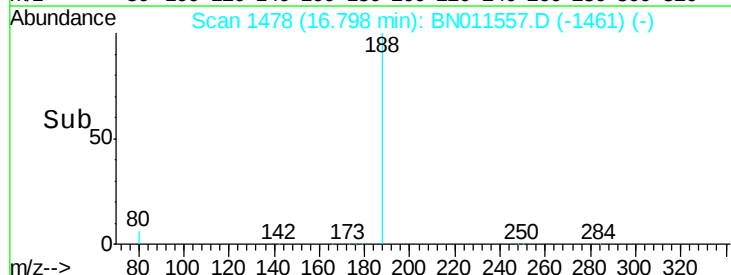
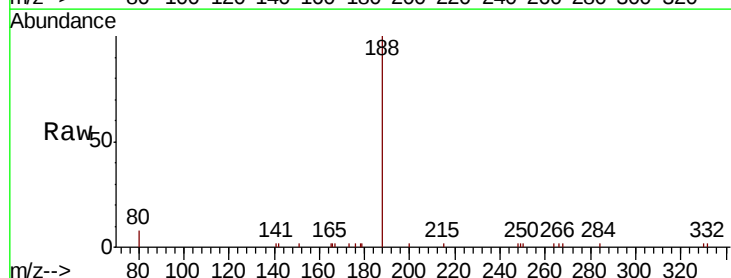
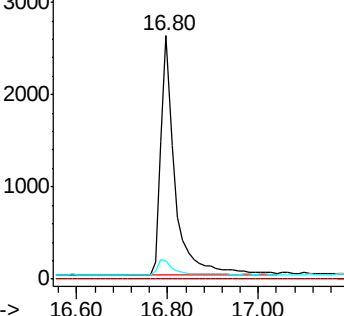
Delta R.T. 0.01 min

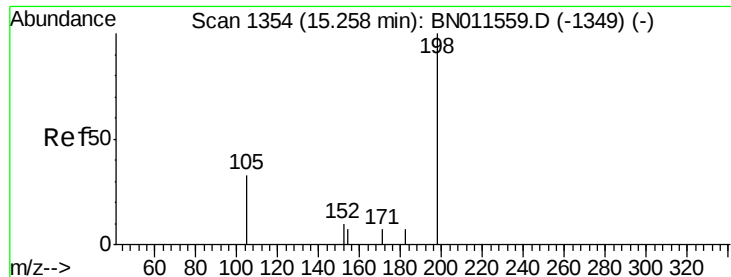
Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Tgt Ion:	188	Resp:	5722
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	7.6	11.4

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC





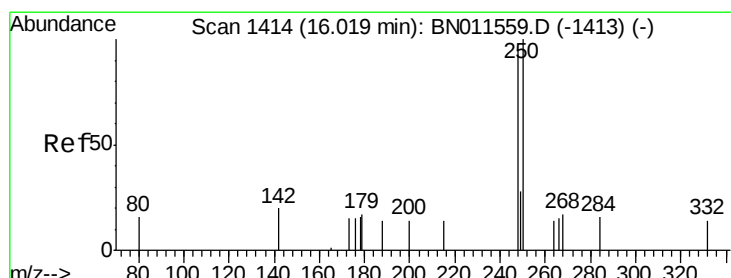
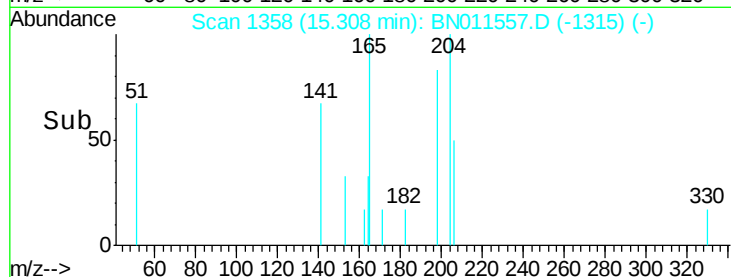
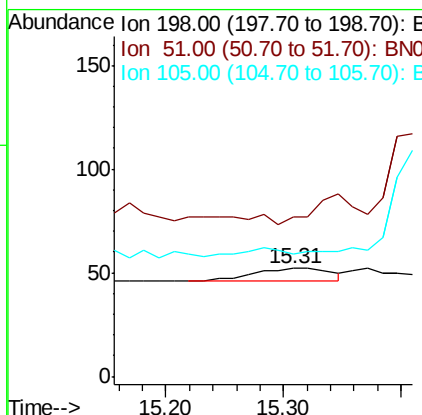
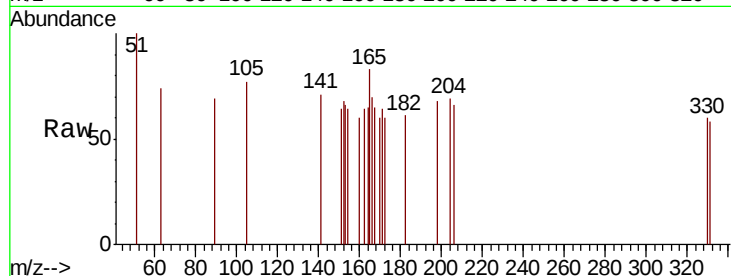
#20
4,6-Dinitro-2-methylphenol
Concen: 0.039 ng
RT: 15.31 min Scan# 1358
Delta R.T. 0.05 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
198	100		
51	148.1	89.4	134.2#
105	113.5	70.6	105.8#

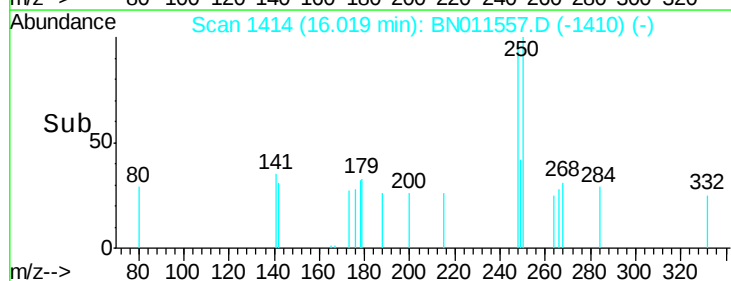
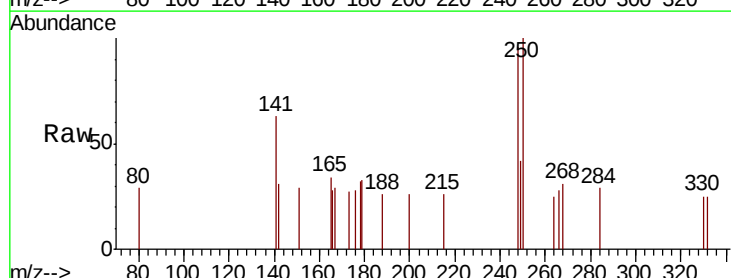
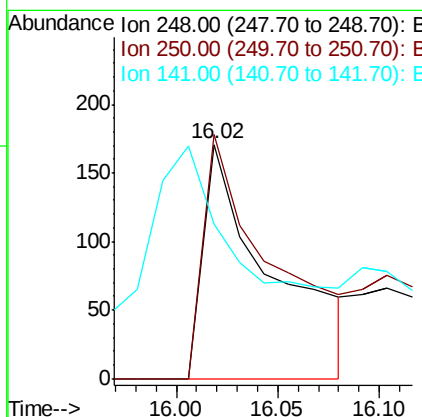
Manual Integrations
APPROVED

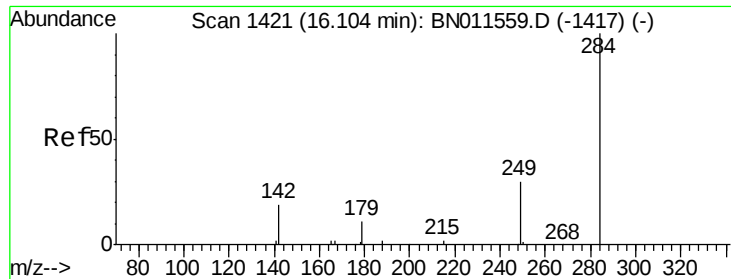
Sohil
8/24/2020 1:50:51 PM



#21
4-Bromophenyl-phenylether
Concen: 0.084 ng
RT: 16.02 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.1	83.8	125.8
141	66.1	41.0	61.6#





#22

Hexachlorobenzene

Concen: 0.136 ng

RT: 16.10 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

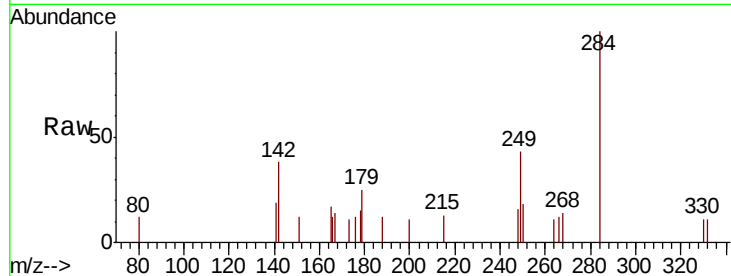
ClientSampled :

SSTDIC0.1

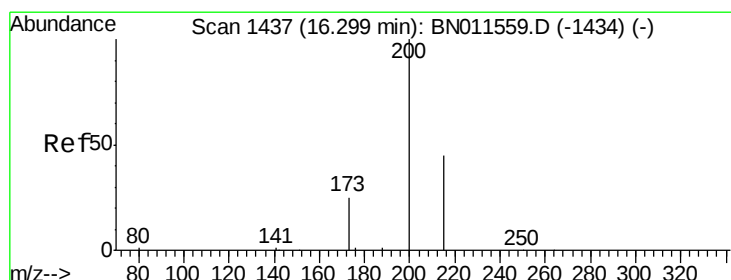
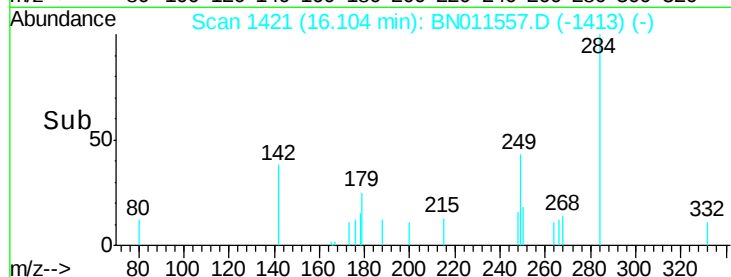
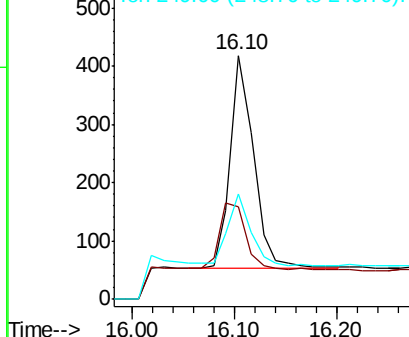
Tot Ion:	284	Resp:	580
Ion Ratio	Lower	Upper	
284	100		
142	36.9	29.7	44.5
249	33.3	26.8	40.2

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#23

Atrazine

Concen: 0.124 ng

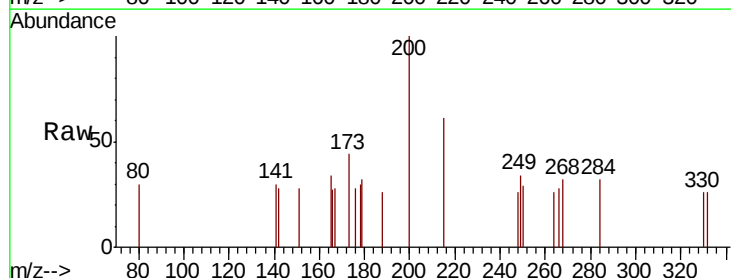
RT: 16.31 min Scan# 1438

Delta R.T. 0.01 min

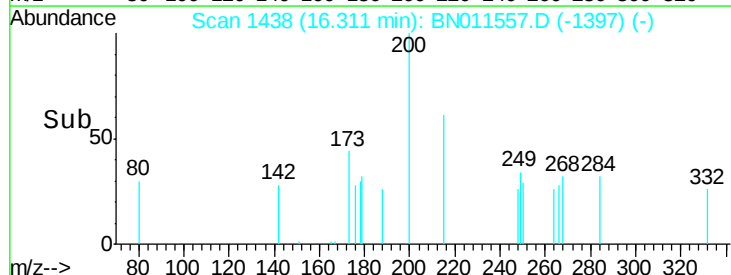
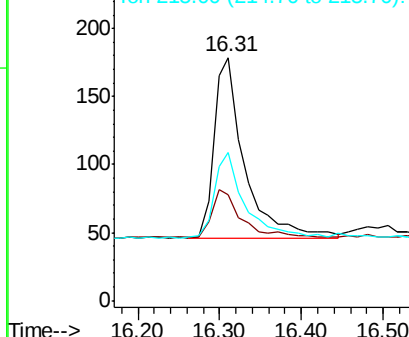
Lab File: BN011557.D

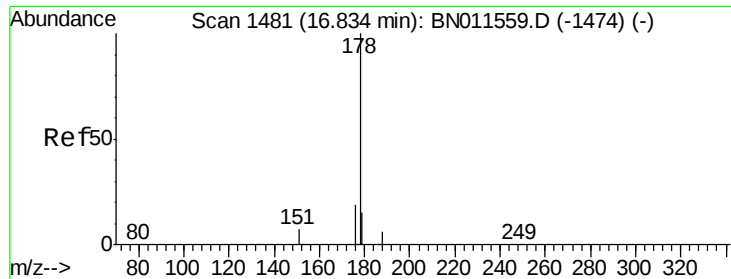
Acq: 21 Aug 2020 16:24

Tgt Ion:	200	Resp:	346
Ion Ratio	Lower	Upper	
200	100		
173	43.6	27.7	41.5#
215	60.9	41.5	62.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#25

Phenanthrene

Concen: 0.108 ng

RT: 16.83 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

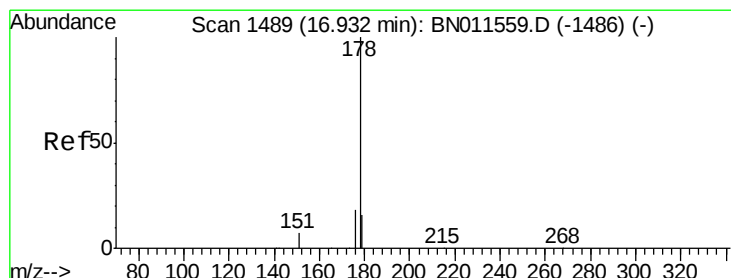
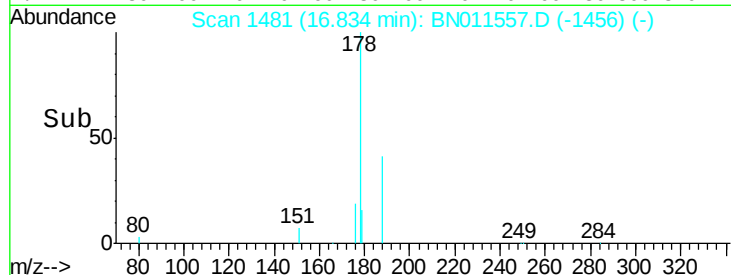
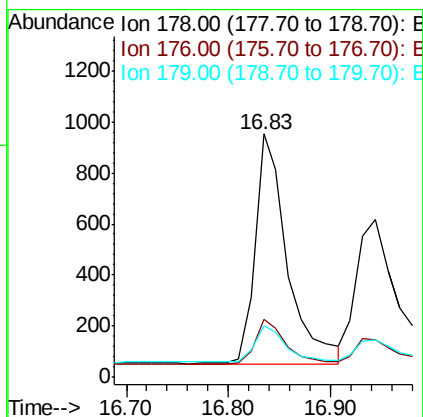
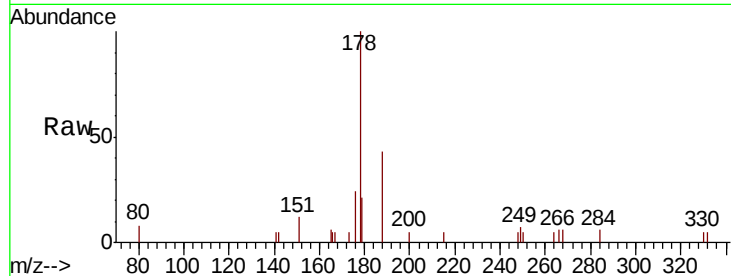
ClientSampled :

SSTDIC0.1

Tot Ion:178	Resp:	1967
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.4
179	15.5	12.3 18.5

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



#26

Anthracene

Concen: 0.094 ng

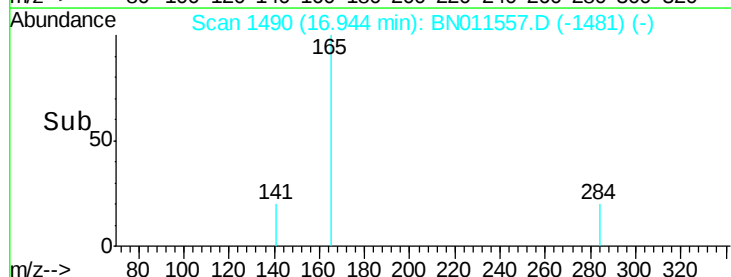
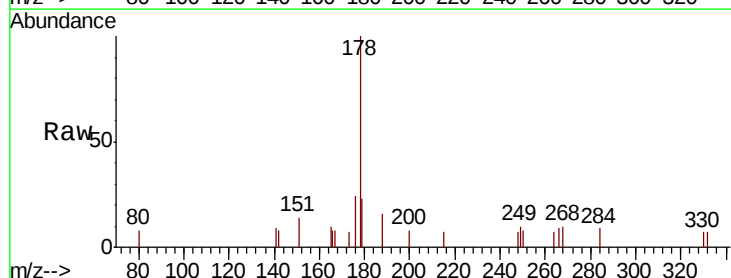
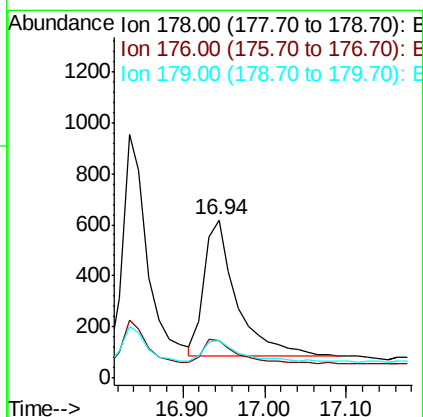
RT: 16.94 min Scan# 1490

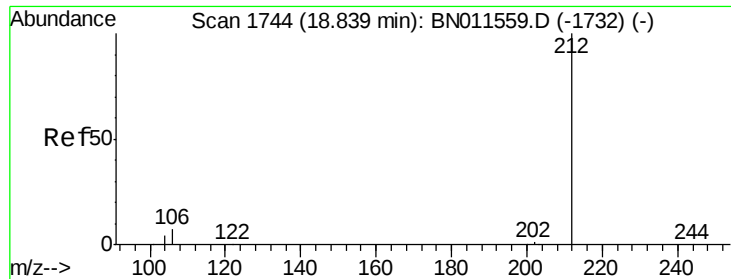
Delta R.T. 0.01 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Tgt Ion:178	Resp:	1456
Ion Ratio	Lower	Upper
178	100	
176	19.0	14.4 21.6
179	16.1	12.9 19.3





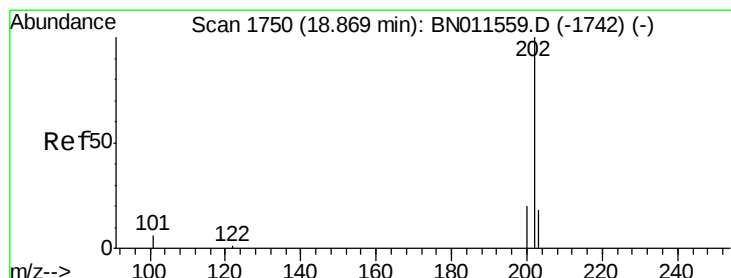
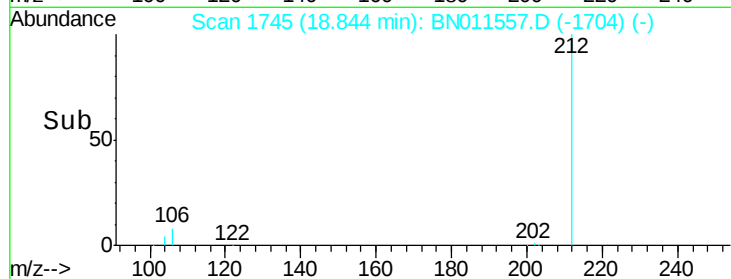
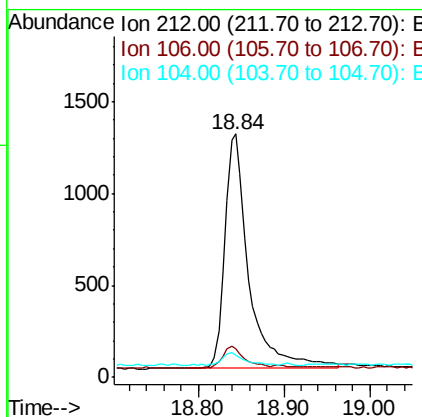
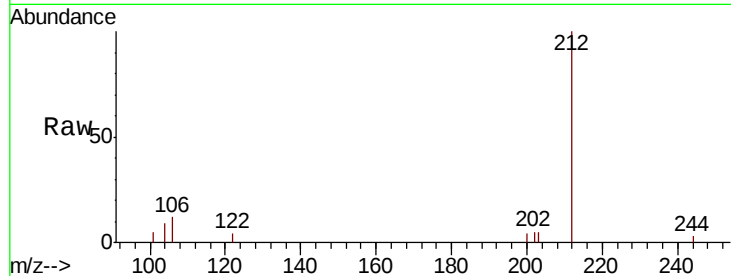
#27
 Fluoranthene-d10
 Concen: 0.142 ng
 RT: 18.84 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion:	212	Resp:	2481
Ion Ratio	Lower	Upper	
212	100		
106	8.3	6.2	9.2
104	5.2	3.8	5.6

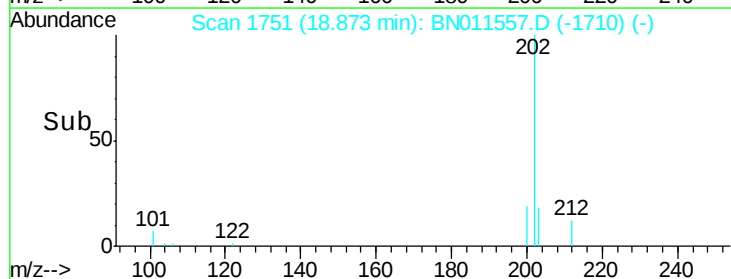
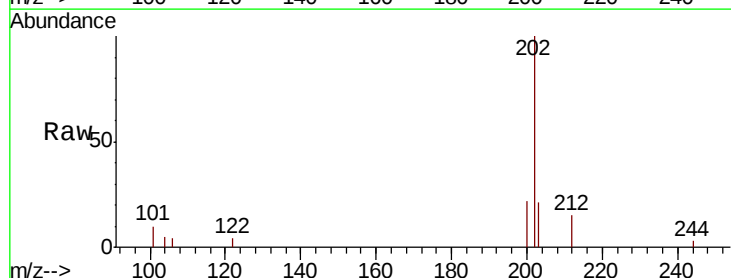
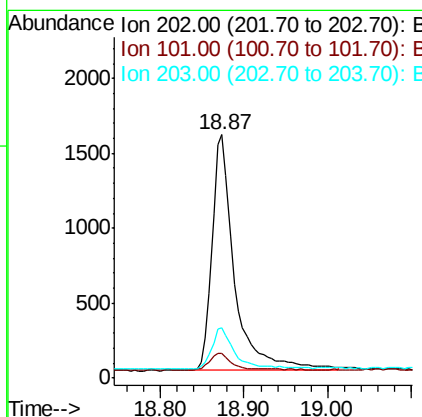
Manual Integrations
 APPROVED

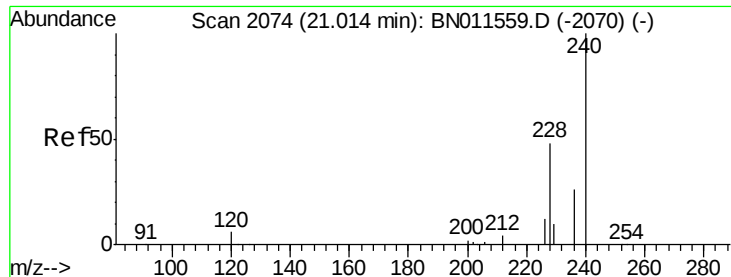
Sohil
 8/24/2020 1:50:51 PM



#28
 Fluoranthene
 Concen: 0.137 ng
 RT: 18.87 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Tgt Ion:	202	Resp:	2963
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.2	7.8
203	16.9	13.6	20.4





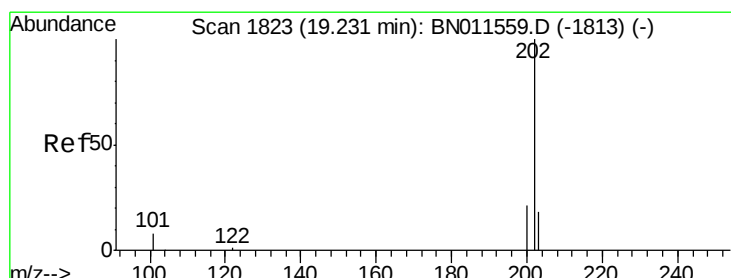
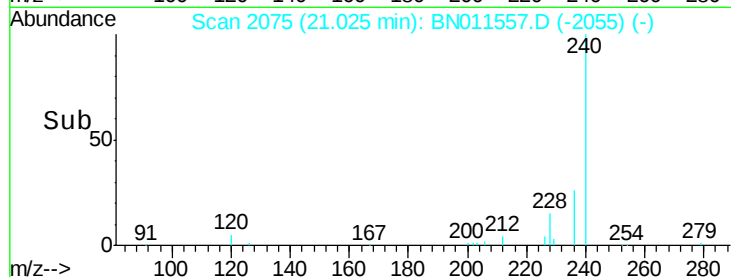
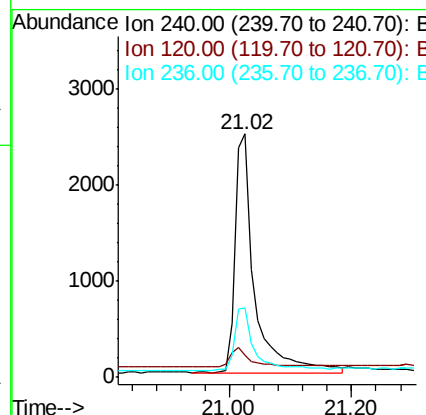
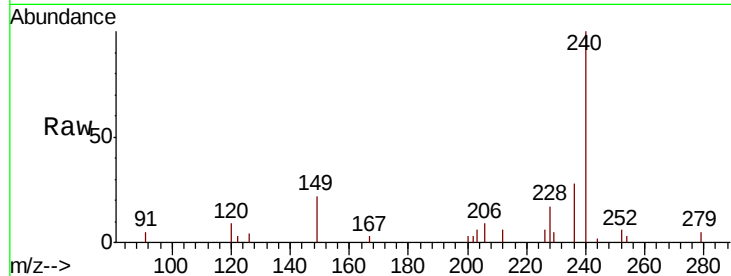
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.4	11.0
236	28.4	22.3	33.5

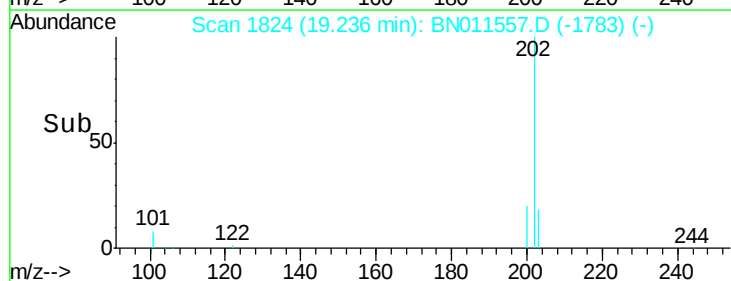
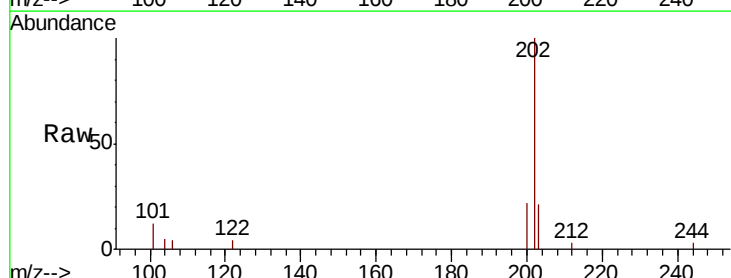
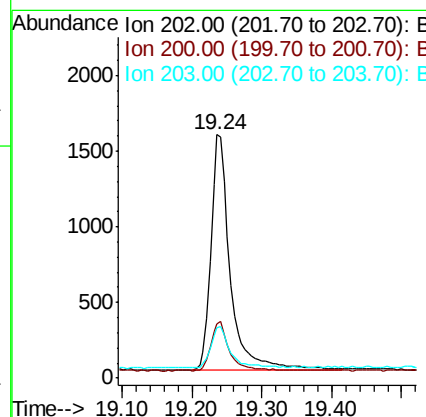
Manual Integrations
APPROVED

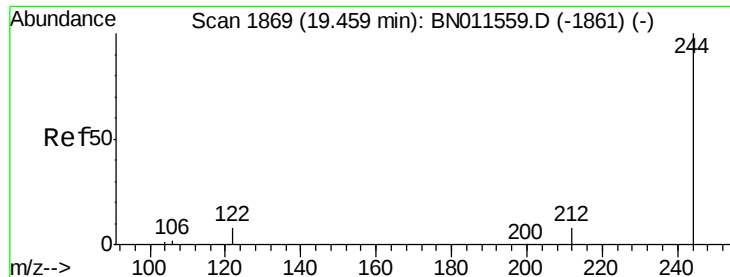
Sohil
8/24/2020 1:50:51 PM



#30
Pyrene
Concen: 0.163 ng
RT: 19.24 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	17.4	14.2	21.2





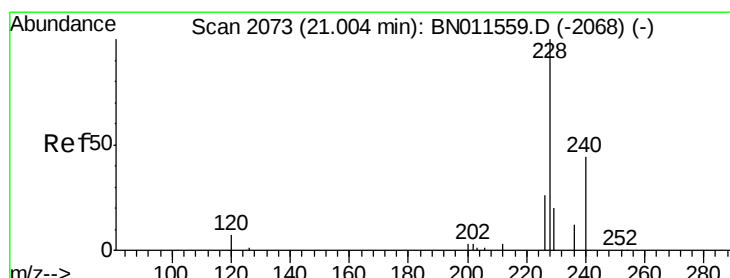
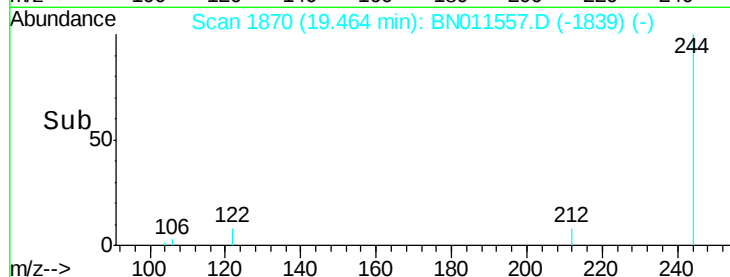
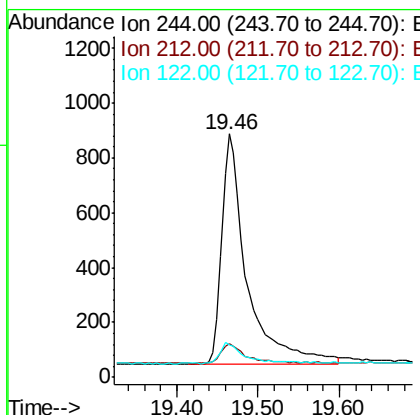
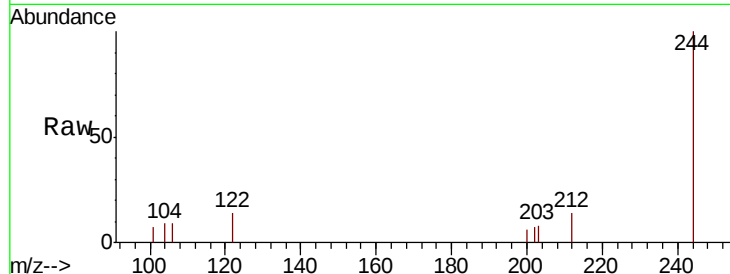
#31
 Terphenyl-d14
 Concen: 0.148 ng
 RT: 19.46 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	13.9	8.2	12.4
122	13.5	8.0	12.0

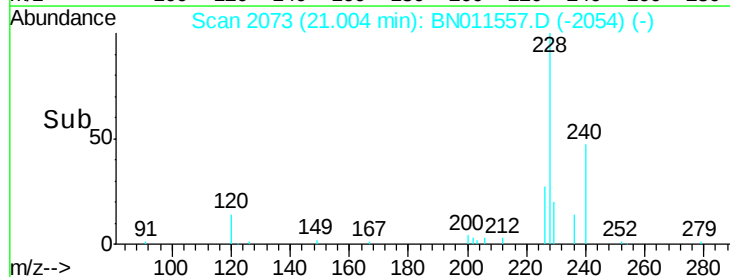
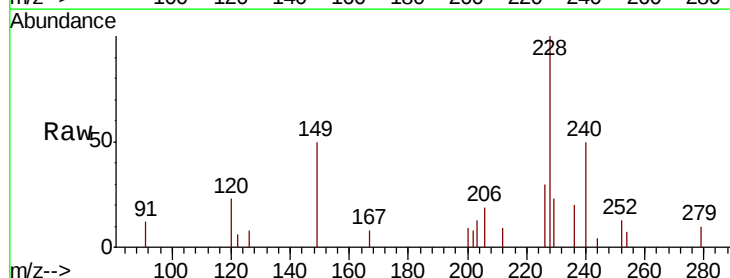
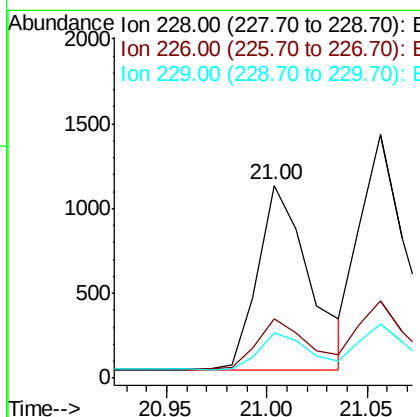
Manual Integrations
 APPROVED

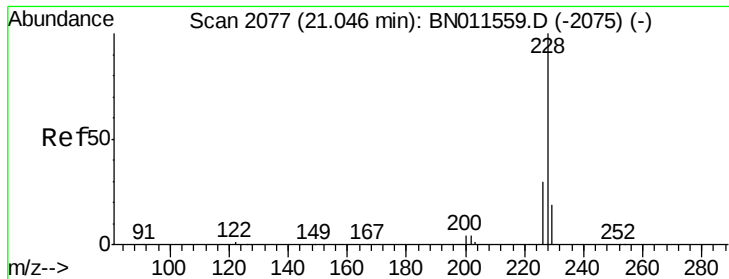
Sohil
 8/24/2020 1:50:51 PM



#32
 Benzo(a)anthracene
 Concen: 0.114 ng
 RT: 21.00 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.2	33.2
229	23.3	16.9	25.3





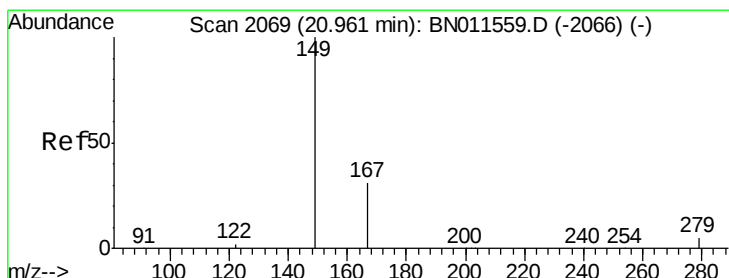
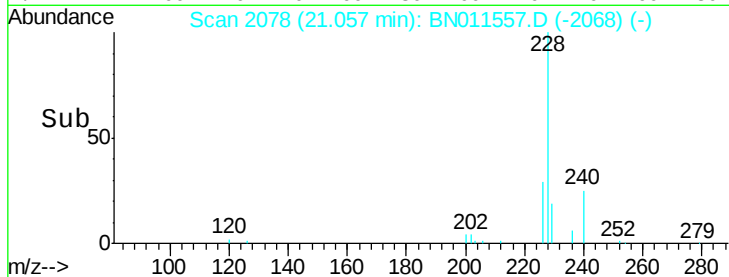
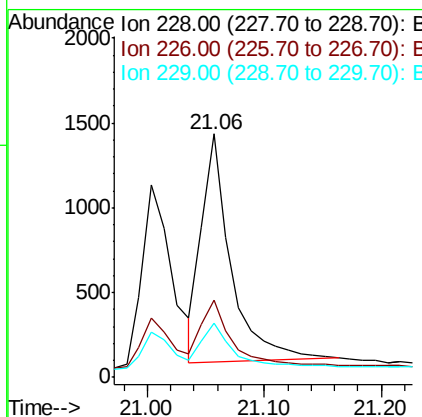
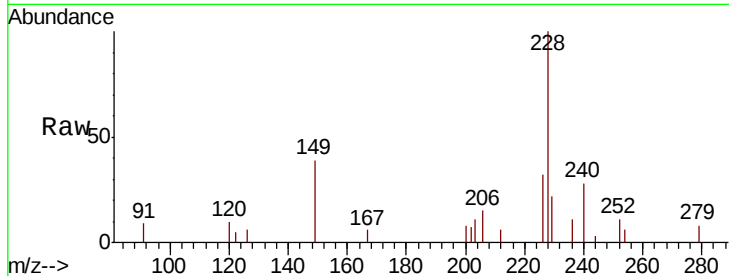
#33
 Chrvsene
 Concen: 0.122 ng
 RT: 21.06 min Scan# 2078
 Delta R.T. 0.01 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.5	36.7
229	22.4	16.2	24.2

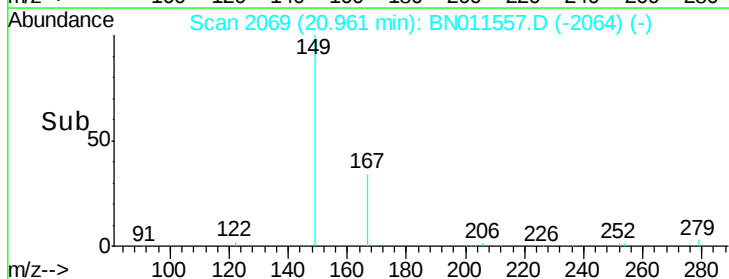
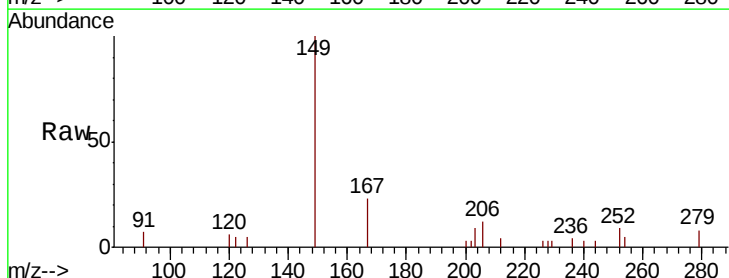
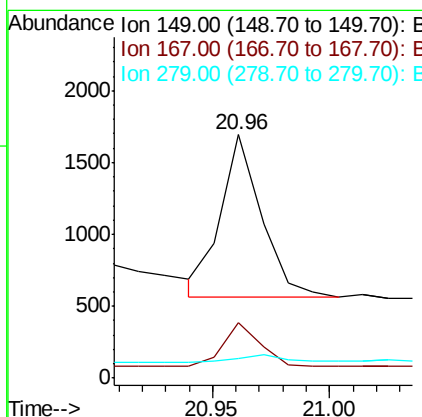
Manual Integrations
 APPROVED

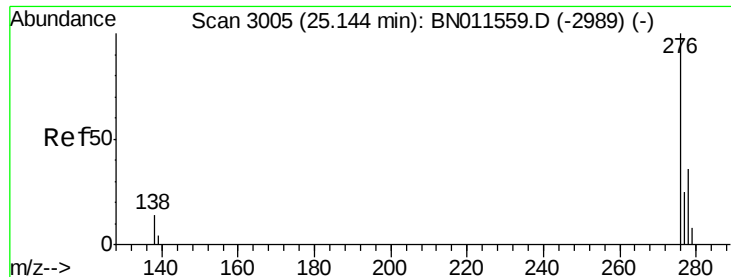
Sohil
 8/24/2020 1:50:51 PM



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.226 ng
 RT: 20.96 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.8	34.2
279	4.3	4.2	6.2





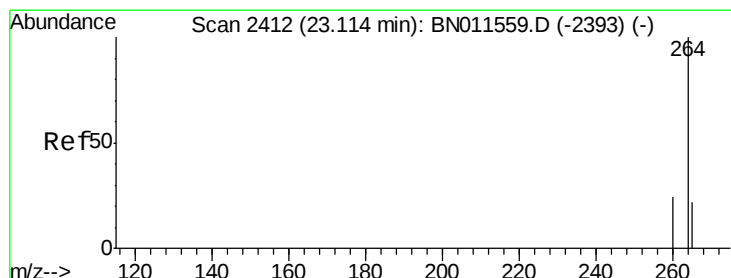
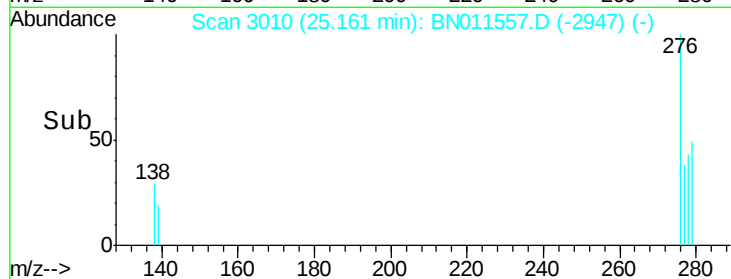
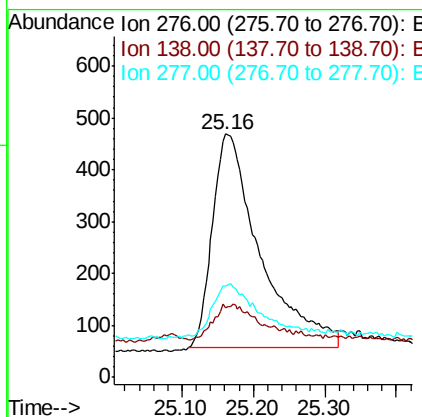
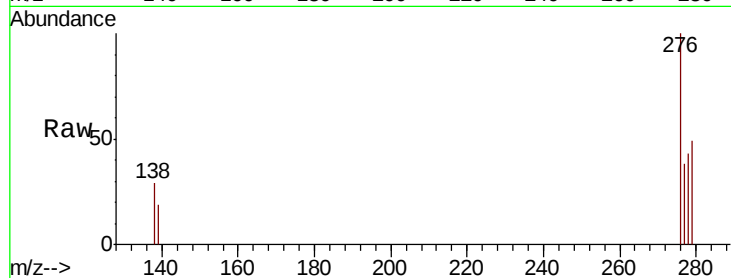
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.081 ng
 RT: 25.16 min Scan# 3010
 Delta R.T. 0.02 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	11.6	17.4#
277	17.3	18.2	27.4#

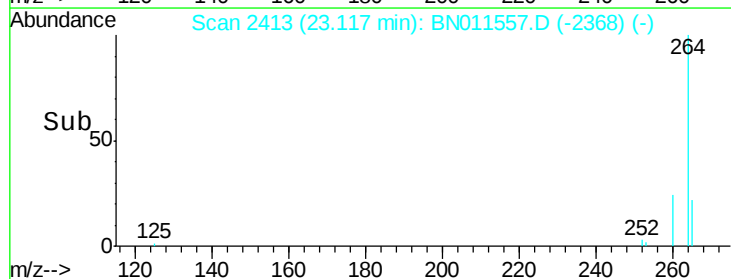
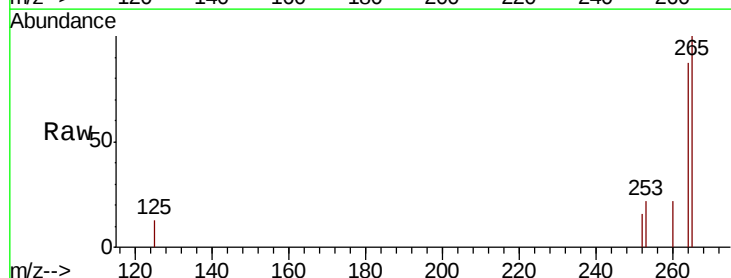
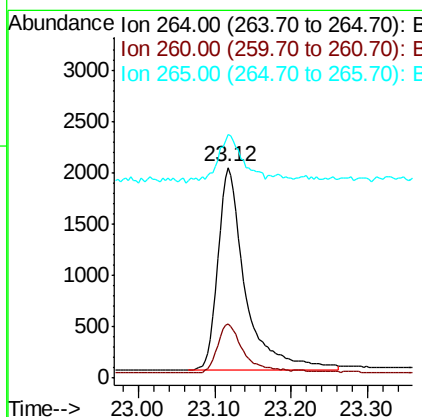
Manual Integrations
 APPROVED

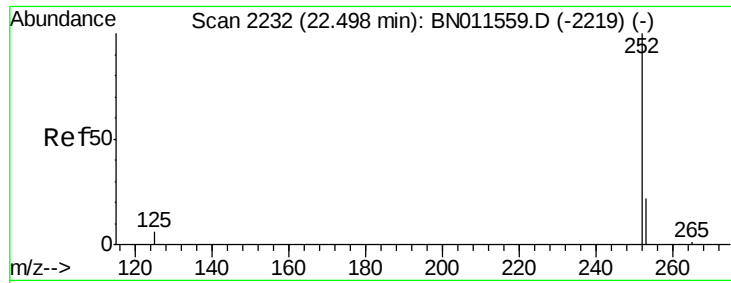
Sohil
 8/24/2020 1:50:51 PM



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.12 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BN011557.D
 Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.3	30.5
265	115.5	96.1	144.1





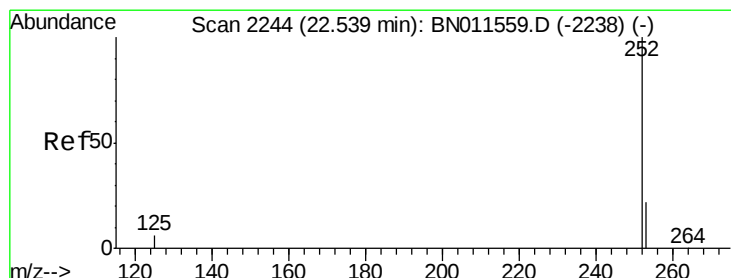
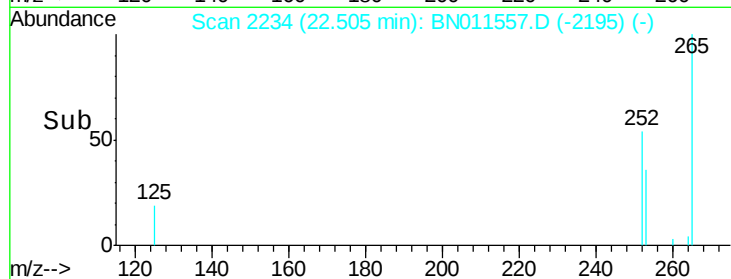
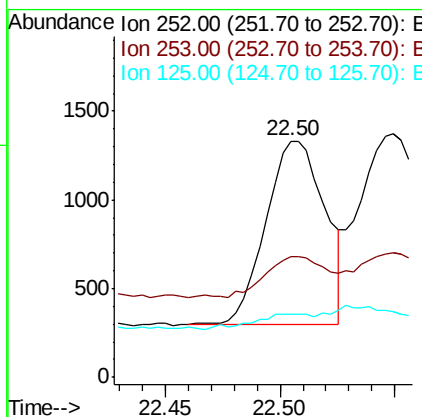
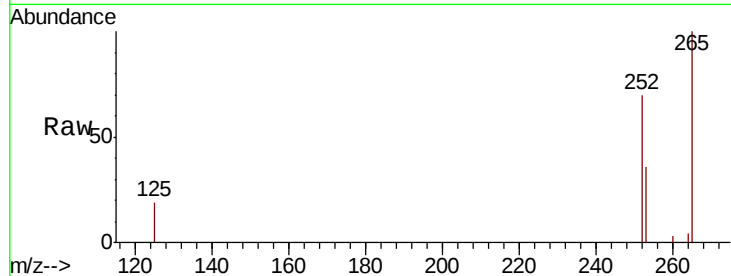
#37
Benzo(b)fluoranthene
Concen: 0.093 ng
RT: 22.50 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	51.0	25.5	38.3#
125	26.8	10.2	15.4#

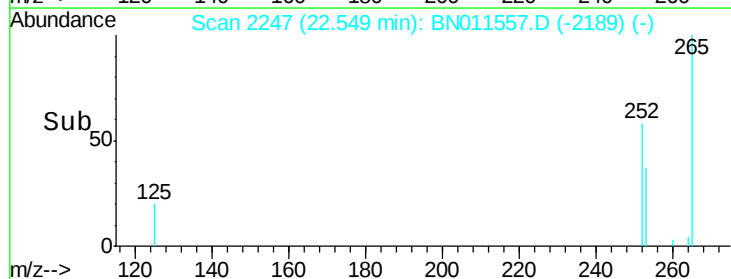
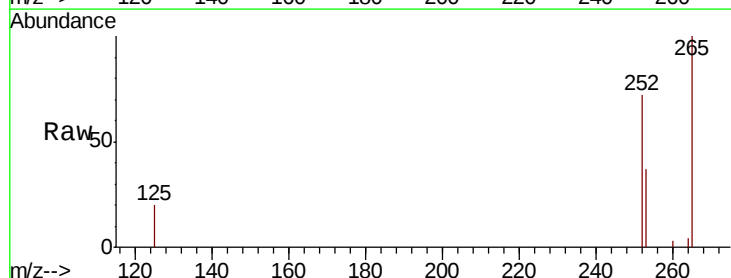
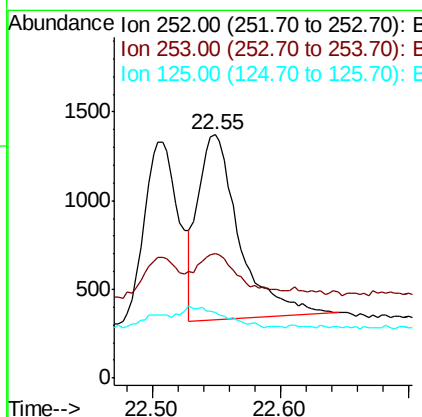
Manual Integrations
APPROVED

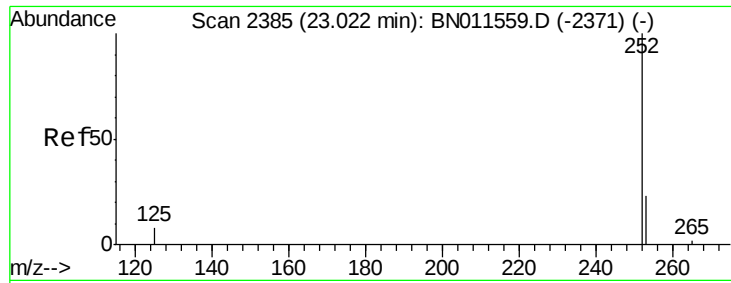
Sohil
8/24/2020 1:50:51 PM



#38
Benzo(k)fluoranthene
Concen: 0.112 ng
RT: 22.55 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BN011557.D
Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	51.4	25.8	38.6#
125	27.2	10.8	16.2#





#39

Benzo(a)pyrene

Concen: 0.105 ng

RT: 23.03 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Instrument :

BNA_N

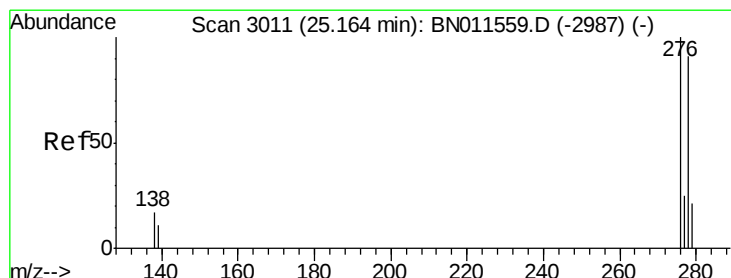
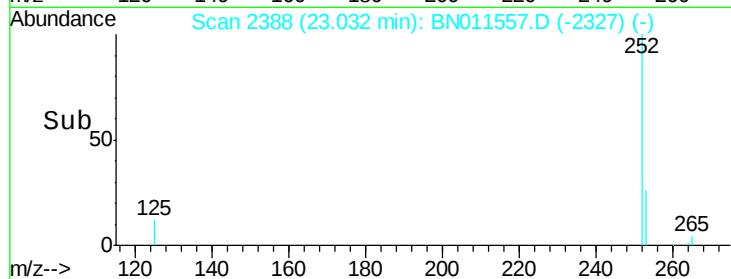
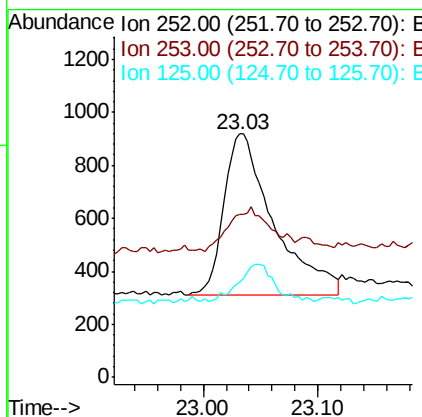
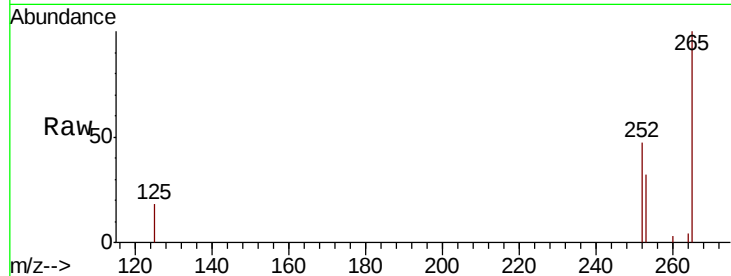
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	67.1	31.8	47.8#
125	38.8	15.4	23.0#

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM



#40

Dibenzo(a,h)anthracene

Concen: 0.069 ng

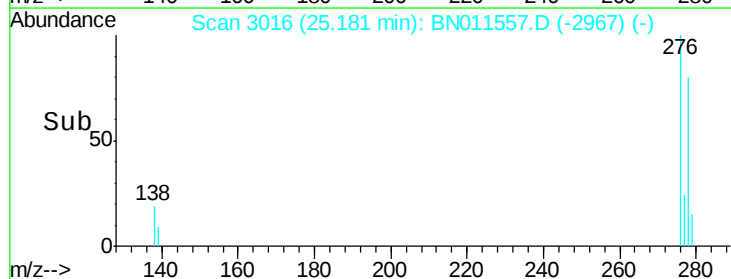
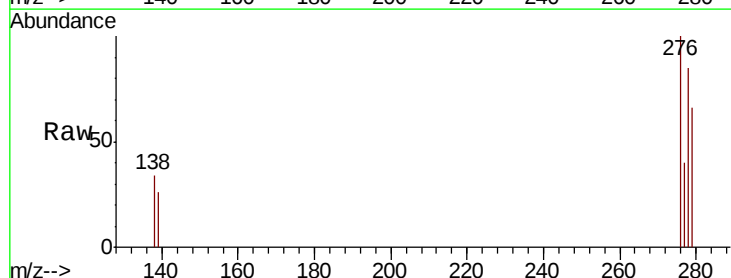
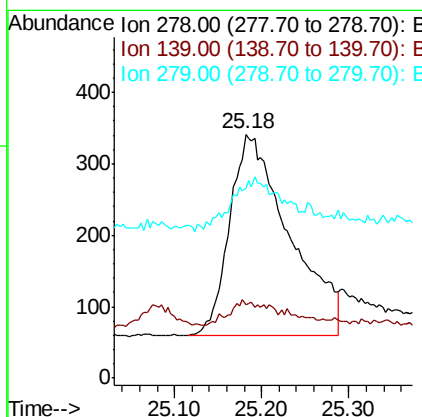
RT: 25.18 min Scan# 3016

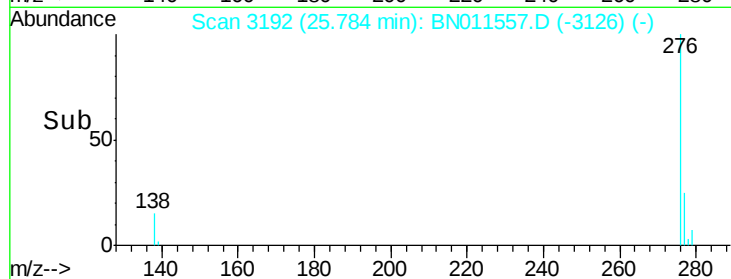
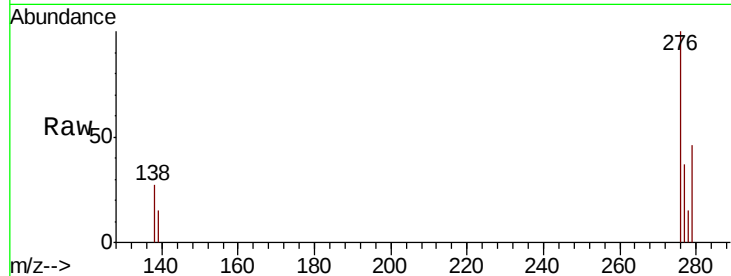
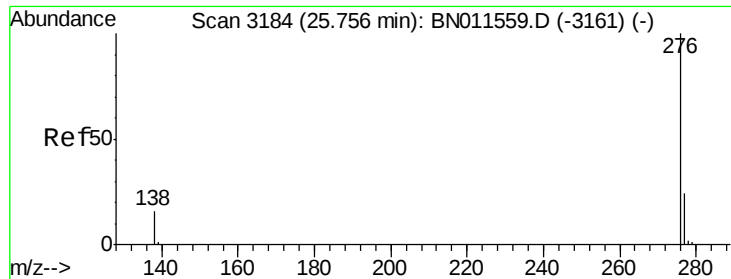
Delta R.T. 0.02 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.2	14.0	21.0#
279	78.0	32.4	48.6#





#41

Benzo(a,h,i)perylene

Concen: 0.101 ng m

RT: 25.78 min Scan# 3192

Delta R.T. 0.03 min

Lab File: BN011557.D

Acq: 21 Aug 2020 16:24

Tot Ion:	276	Resp:	2062
Ion Ratio	Lower	Upper	
276	100		
277	37.3	22.1	33.1#
138	27.0	15.4	23.2#

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:51 PM

