

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020106.D
 Acq On : 02 May 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:34:57 PM

Quant Time: May 02 18:38:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	168715	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	679830	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	442613	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1091041	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1160959	20.00	ng	0.00
87) Perylene-d12	23.66	264	1289402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	835133	80.91	ng	0.00
7) Phenol-d6	6.95	99	1190868	84.45	ng	0.00
23) Nitrobenzene-d5	8.96	82	1431707	83.14	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	618164	89.98	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2994926	83.25	ng	0.00
79) Terphenyl-d14	19.81	244	5718484	85.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	192207	37.969	ng	96
3) Pyridine	3.70	79	520800	40.226	ng	97
4) n-Nitrosodimethylamine	3.62	42	174249	41.972	ng	87
6) Aniline	7.13	93	741685	41.785	ng	99
8) 2-Chlorophenol	7.35	128	472015	41.999	ng	98
9) Benzaldehyde	6.94	77	391639	36.697	ng	98
10) Phenol	6.98	94	643840	42.414	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	461881	41.864	ng	98
12) 1,3-Dichlorobenzene	7.67	146	537888	41.135	ng	98
13) 1,4-Dichlorobenzene	7.83	146	538593	40.774	ng	95
14) 1,2-Dichlorobenzene	8.14	146	518829	41.227	ng	98
15) Benzyl Alcohol	8.03	79	576345	42.388	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	367403	40.160	ng	98
17) 2-Methylphenol	8.22	107	410334	41.992	ng	98
18) Hexachloroethane	8.86	117	221104	40.144	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	511097	42.366	ng	97
20) 3+4-Methylphenols	8.56	107	561033	43.199	ng	99
22) Acetophenone	8.62	105	777629	41.853	ng	# 97
24) Nitrobenzene	9.00	77	726478	40.690	ng	98
25) Isophorone	9.52	82	1276306	42.981	ng	99
26) 2-Nitrophenol	9.70	139	253828	47.092	ng	99
27) 2,4-Dimethylphenol	9.75	122	375603	41.856	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	691633	42.765	ng	98
29) 2,4-Dichlorophenol	10.23	162	493061	43.574	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	585434	42.047	ng	98
31) Naphthalene	10.63	128	1466750	41.576	ng	99
32) Benzoic acid	9.90	122	264642	42.351	ng	94
33) 4-Chloroaniline	10.75	127	614212	42.300	ng	99
34) Hexachlorobutadiene	10.90	225	411633	41.793	ng	98
35) Caprolactam	11.55	113	157418m	46.525	ng	
36) 4-Chloro-3-methylphenol	11.86	107	579115	43.551	ng	96
37) 2-Methylnaphthalene	12.25	142	1108273	43.091	ng	98
38) 1-Methylnaphthalene	12.47	142	1075106	42.747	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	729714	42.139	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020106.D
 Acq On : 02 May 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

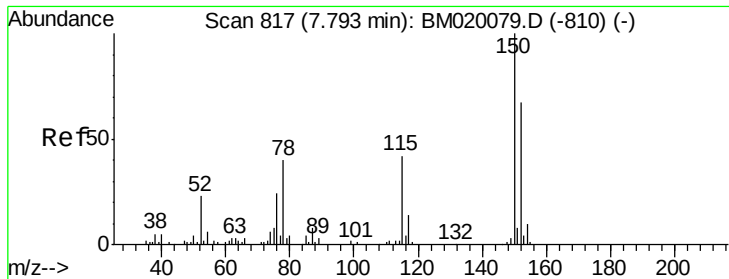
Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:34:57 PM

Quant Time: May 02 18:38:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	422661	41.453	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	434062	44.105	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	479227	43.588	ng	97
46) 1,1'-Biphenyl	13.27	154	1512746	41.523	ng	98
47) 2-Chloronaphthalene	13.30	162	1201249	41.298	ng	99
48) 2-Nitroaniline	13.52	65	443935	42.869	ng	97
49) Acenaphthylene	14.16	152	1928083	41.418	ng	99
50) Dimethylphthalate	13.90	163	1582668	42.071	ng	98
51) 2,6-Dinitrotoluene	14.02	165	340424	42.965	ng	94
52) Acenaphthene	14.50	154	1113065	41.695	ng	99
53) 3-Nitroaniline	14.35	138	316944	43.100	ng	99
54) 2,4-Dinitrophenol	14.55	184	183768	49.872	ng	95
55) Dibenzofuran	14.83	168	1869172	41.511	ng	99
56) 4-Nitrophenol	14.64	139	277441	44.219	ng	96
57) 2,4-Dinitrotoluene	14.80	165	478352	44.431	ng	97
58) Fluorene	15.48	166	1566609	42.363	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	466965	44.694	ng	96
60) Diethylphthalate	15.26	149	1594603	42.074	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	902978	43.095	ng	97
62) 4-Nitroaniline	15.52	138	357500	44.051	ng	98
63) Azobenzene	15.77	77	1816865	40.635	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	265114	48.136	ng	99
66) n-Nitrosodiphenylamine	15.70	169	1355846	42.232	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	570195	42.619	ng	95
68) Hexachlorobenzene	16.47	284	651001	42.284	ng	96
69) Atrazine	16.64	200	530814	42.308	ng	98
70) Pentachlorophenol	16.82	266	413708	46.965	ng	97
71) Phenanthrene	17.22	178	2538649	42.152	ng	99
72) Anthracene	17.31	178	2524927	41.931	ng	100
73) Carbazole	17.59	167	2286084	42.075	ng	99
74) Di-n-butylphthalate	18.14	149	2770123	42.365	ng	98
75) Fluoranthene	19.24	202	3225258	42.325	ng	100
77) Benzidine	19.43	184	1575135	42.437	ng	99
78) Pyrene	19.60	202	3277968	42.055	ng	99
80) Butylbenzylphthalate	20.50	149	1252019	44.171	ng	98
81) Benzo(a)anthracene	21.35	228	3455722	42.444	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1328367	42.748	ng	99
83) Chrysene	21.40	228	3285481	41.609	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1895688	43.099	ng	100
85) Di-n-octyl phthalate	22.17	149	3164767	43.291	ng	99
86) Indeno(1,2,3-cd)pyrene	25.99	276	3964226	42.207	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	3492581	41.019	ng	100
89) Benzo(k)fluoranthene	23.02	252	3281232	42.247	ng	99
90) Benzo(a)pyrene	23.56	252	3218473	41.615	ng	98
91) Dibenzo(a,h)anthracene	26.00	278	3336463	41.483	ng	100
92) Benzo(g,h,i)perylene	26.70	276	3153142	41.293	ng	99

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



#1

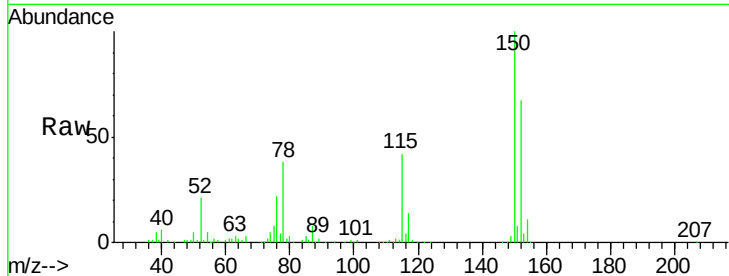
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

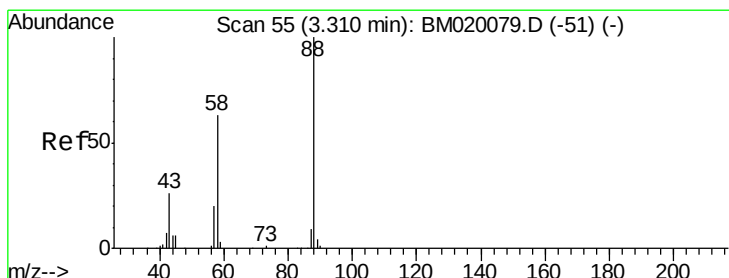
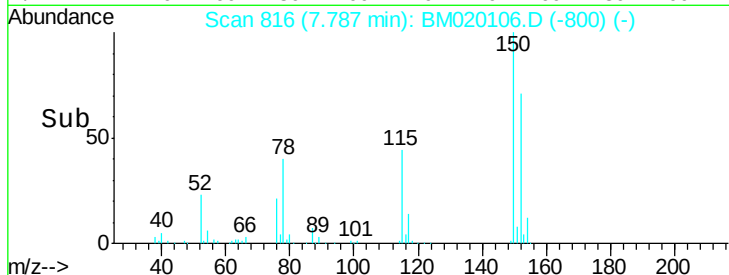
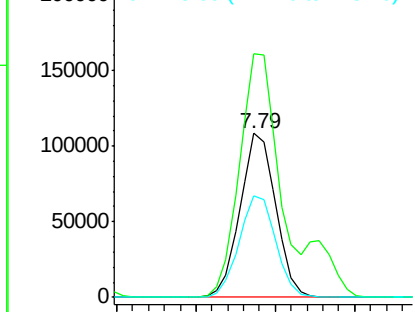
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	119.8	179.8
115	61.8	50.8	76.2

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



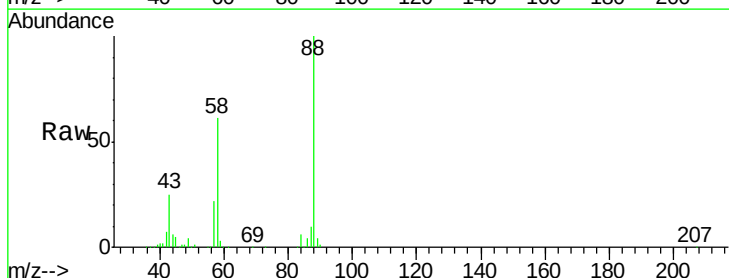
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



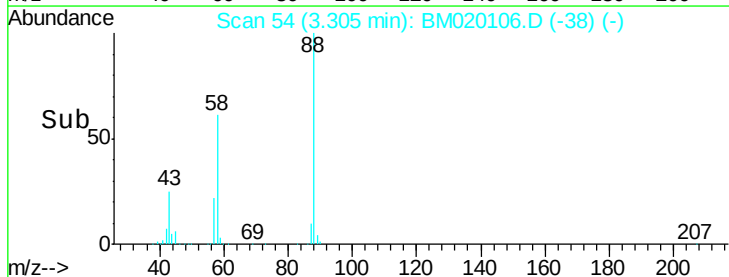
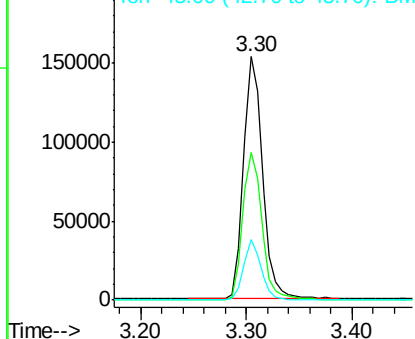
#2

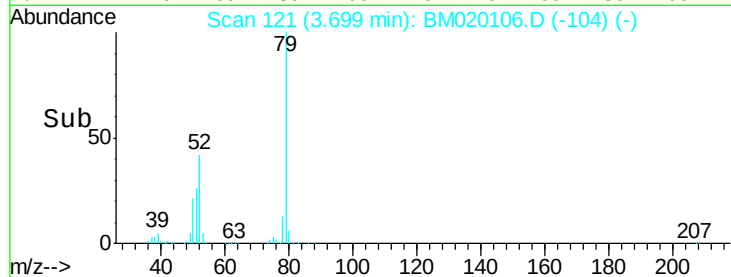
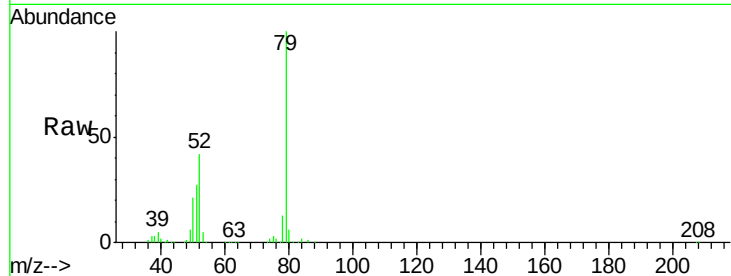
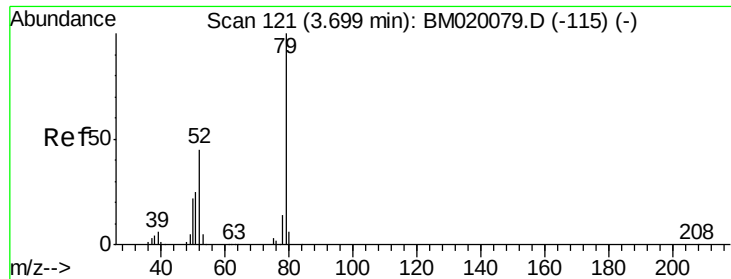
1,4-Dioxane
Concen: 37.969 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	51.8	77.6
43	23.3	20.3	30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.226 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tot Ion:	79	Resp:	520800
Ion Ratio	Lower	Upper	
79	100		
52	42.0	35.7	53.5
51	26.6	20.8	31.2

Instrument :

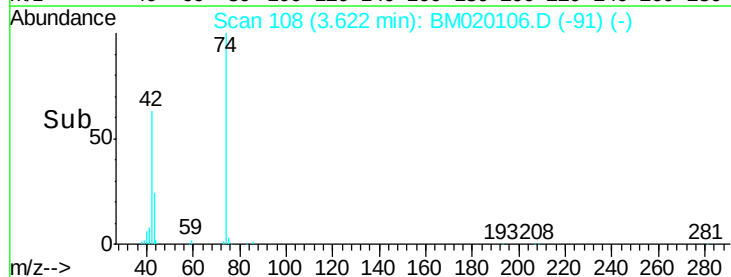
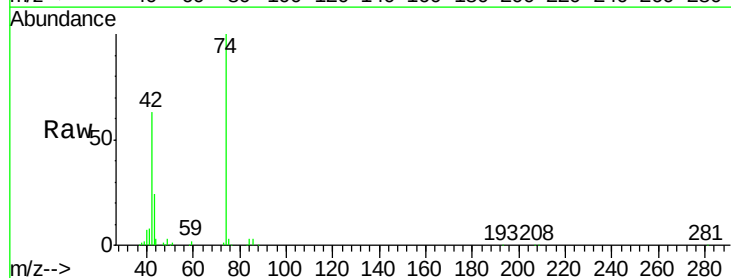
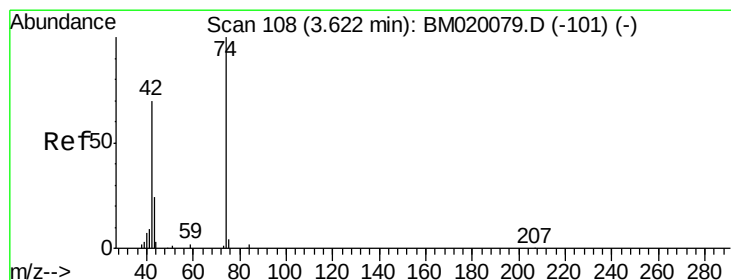
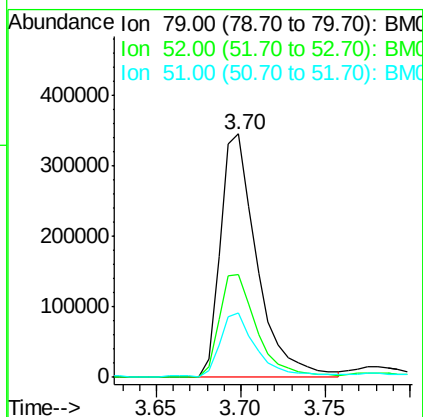
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#4

n-Nitrosodimethylamine

Concen: 41.972 ng

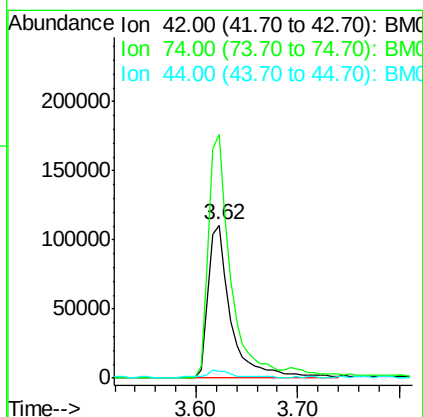
RT: 3.62 min Scan# 108

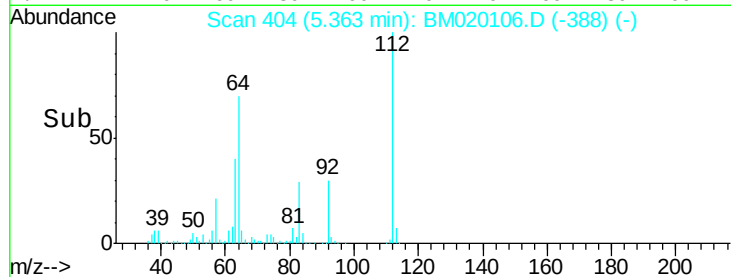
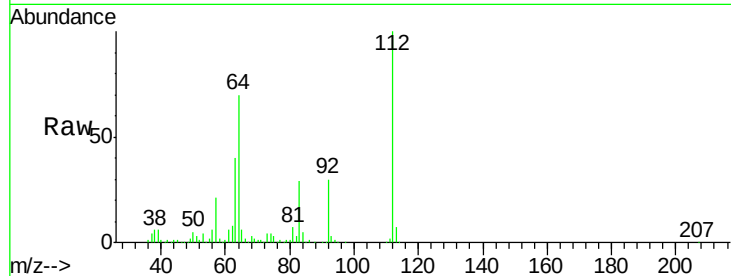
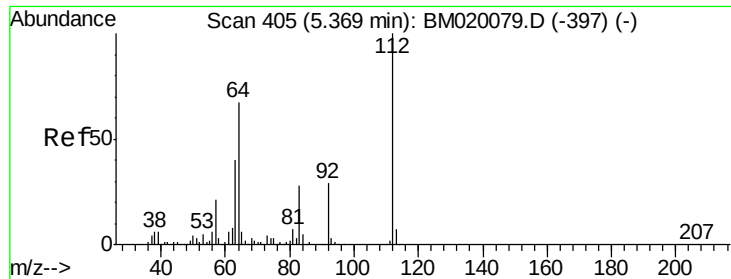
Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	42	Resp:	174249
Ion Ratio	Lower	Upper	
42	100		
74	159.2	113.7	170.5
44	4.7	3.9	5.9





#5

2-Fluorophenol

Concen: 80.912 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tot Ion:	112	Resp:	835133
Ion Ratio	Lower	Upper	
112	100		
64	69.6	53.8	80.6
63	40.3	32.3	48.5

Instrument :

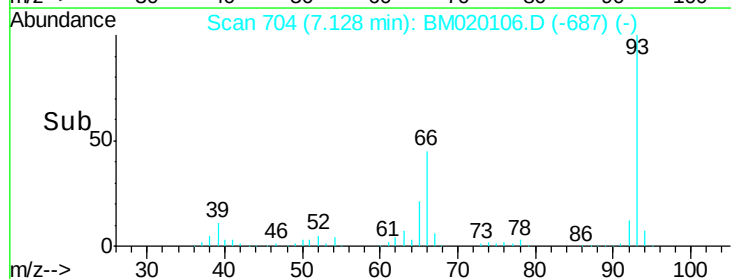
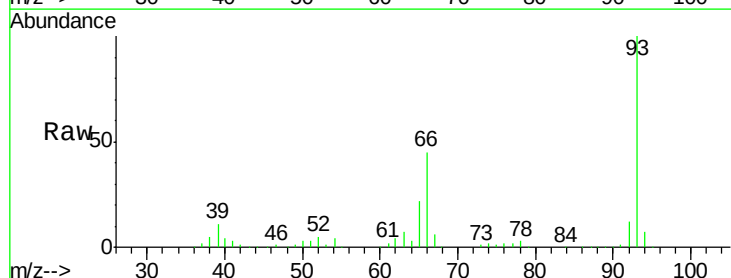
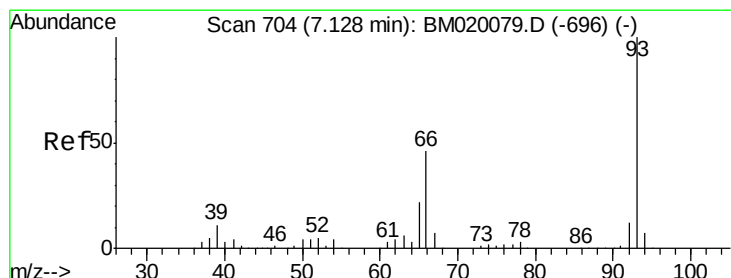
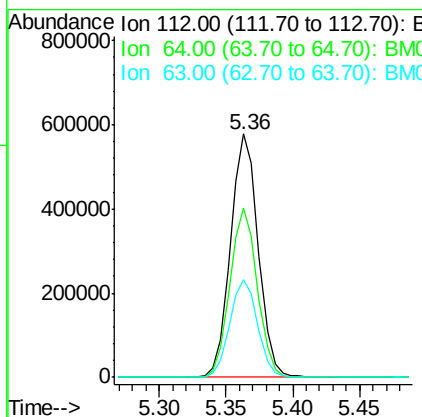
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#6

Aniline

Concen: 41.785 ng

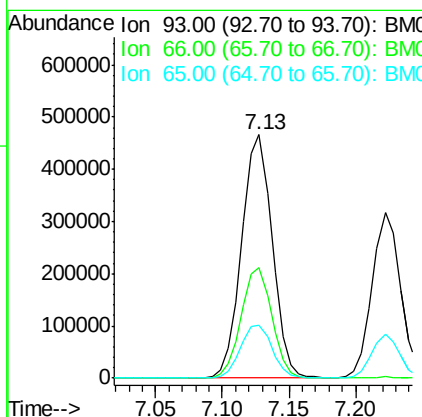
RT: 7.13 min Scan# 704

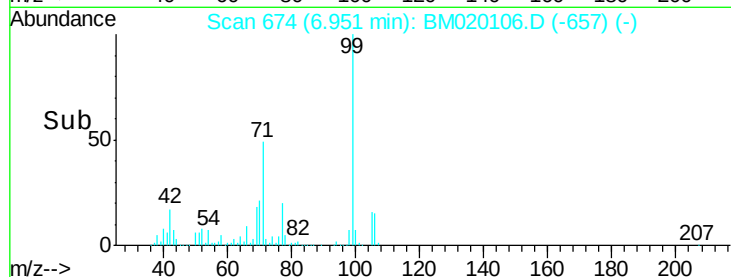
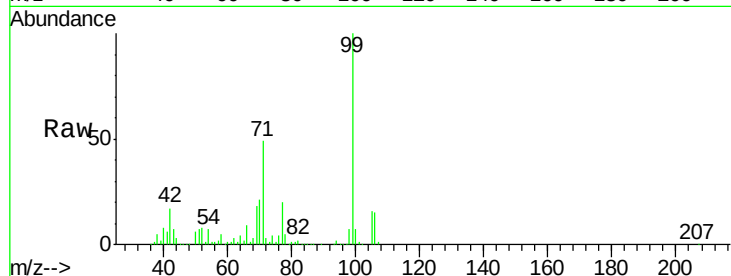
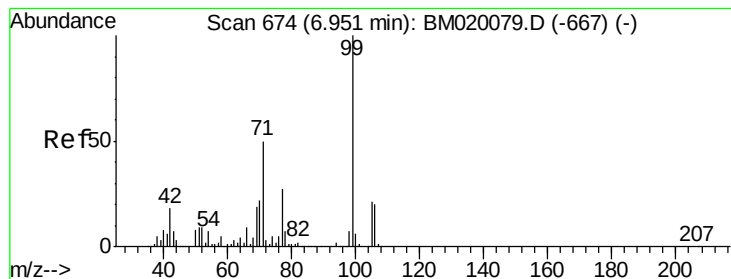
Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	93	Resp:	741685
Ion Ratio	Lower	Upper	
93	100		
66	45.4	36.6	54.8
65	21.6	17.8	26.6





#7

Phenol-d6

Concen: 84.455 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tot Ion:	99	Resp:	1190868
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.2	21.2
71	49.0	40.3	60.5

Instrument :

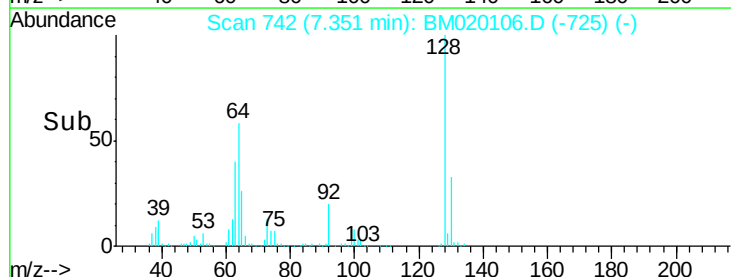
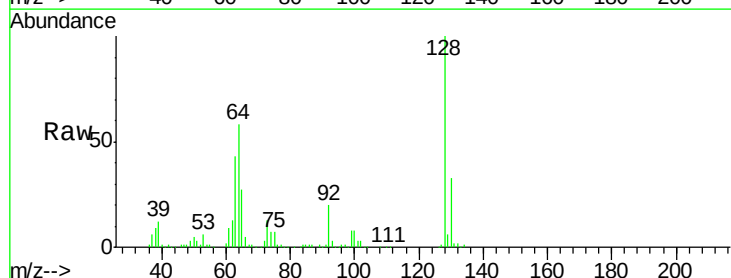
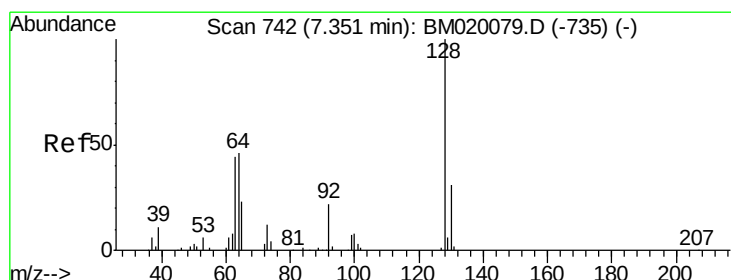
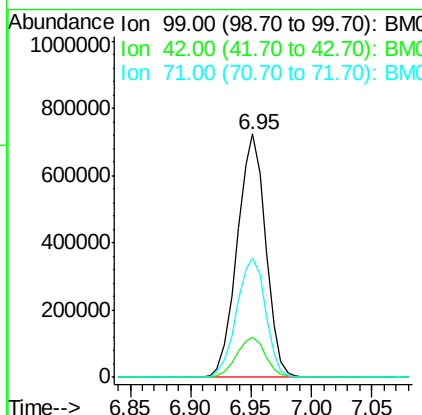
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#8

2-Chlorophenol

Concen: 41.999 ng

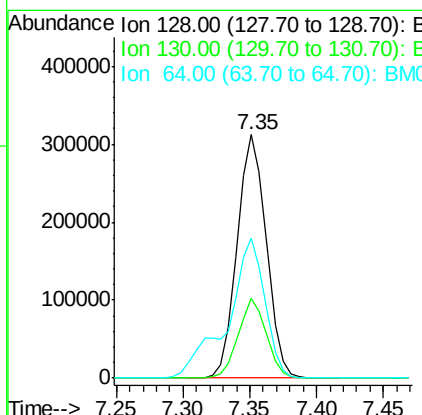
RT: 7.35 min Scan# 742

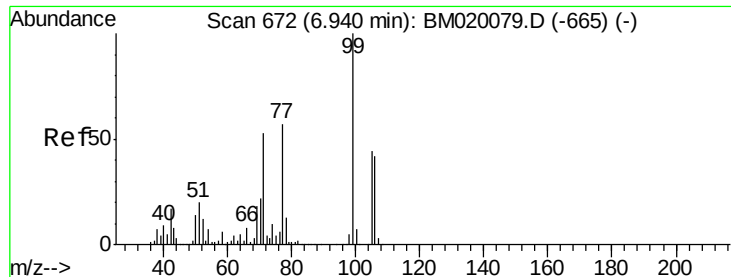
Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	128	Resp:	472015
Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.8	50.8
64	57.6	36.5	76.5





#9

Benzaldehyde

Concen: 36.697 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

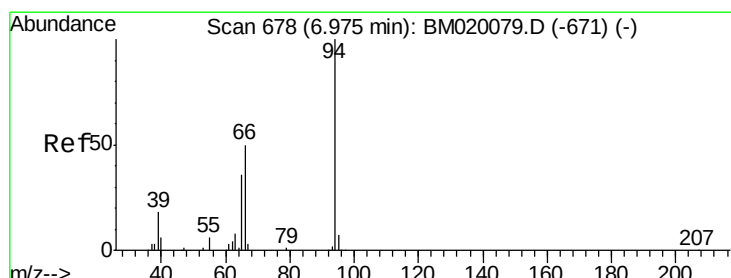
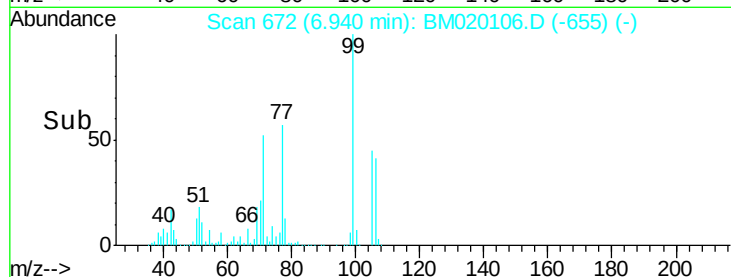
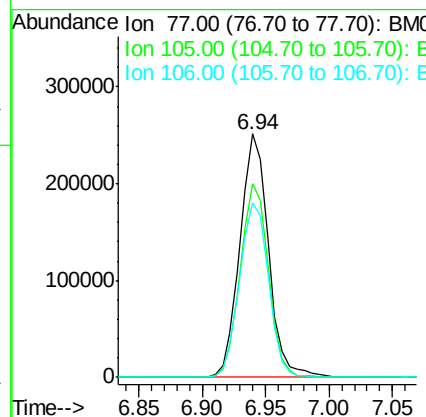
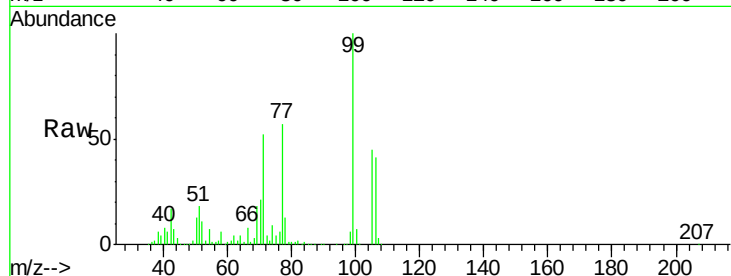
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	391639
Ion Ratio	Lower	Upper	
77	100		
105	79.6	57.8	97.8
106	71.8	53.6	93.6

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#10

Phenol

Concen: 42.414 ng

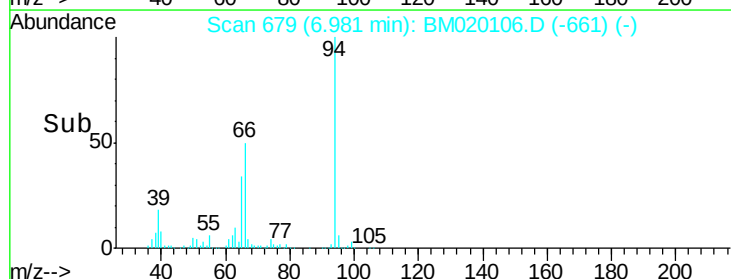
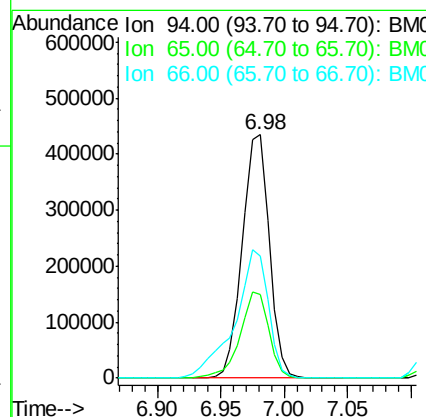
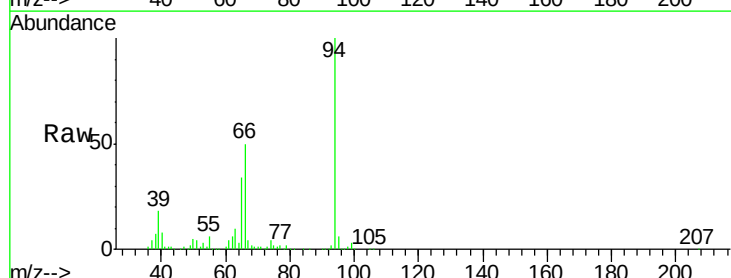
RT: 6.98 min Scan# 679

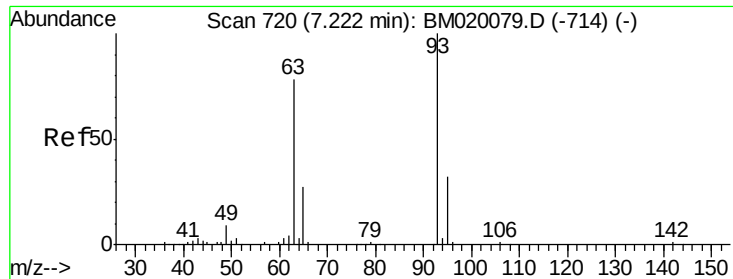
Delta R.T. 0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	94	Resp:	643840
Ion Ratio	Lower	Upper	
94	100		
65	34.5	17.0	57.0
66	50.4	34.5	74.5





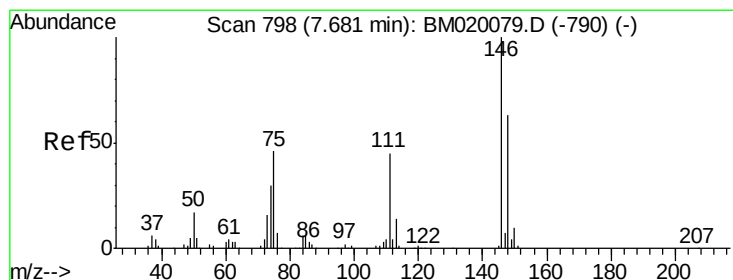
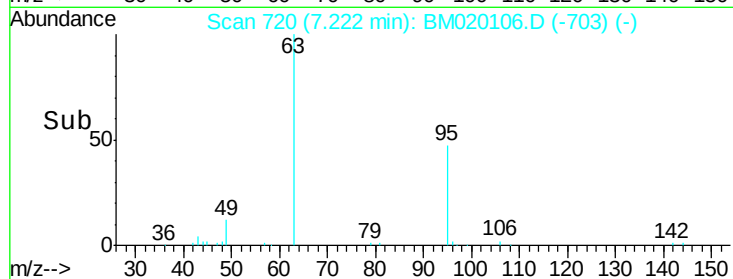
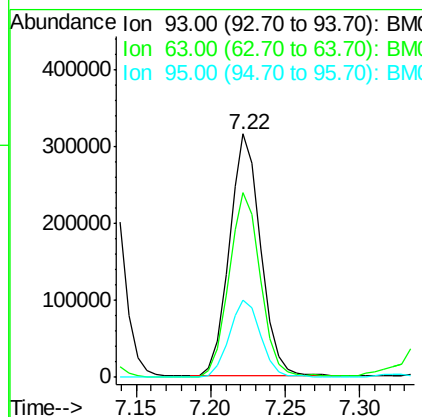
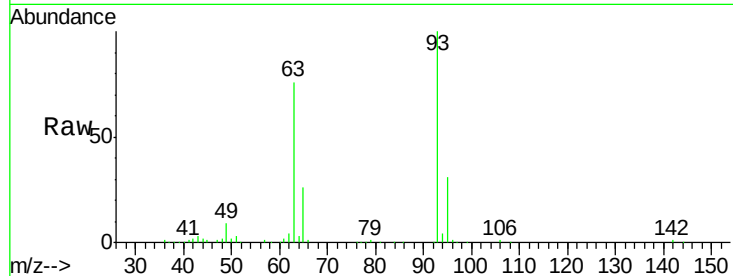
#11
bis(2-Chloroethyl)ether
Concen: 41.864 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	461881
Ion	Ratio	Lower	Upper
93	100		
63	75.7	57.9	97.9
95	31.5	11.3	51.3

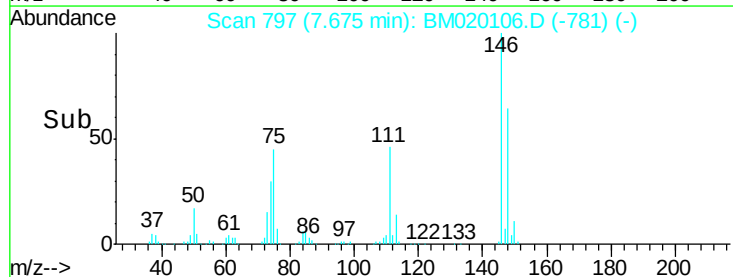
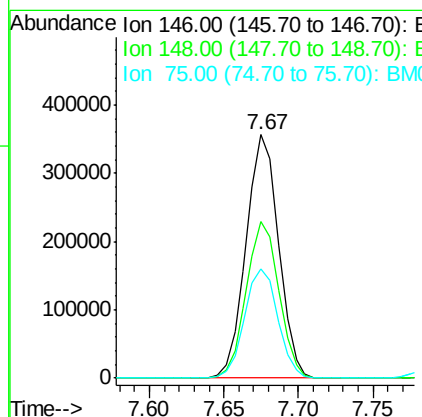
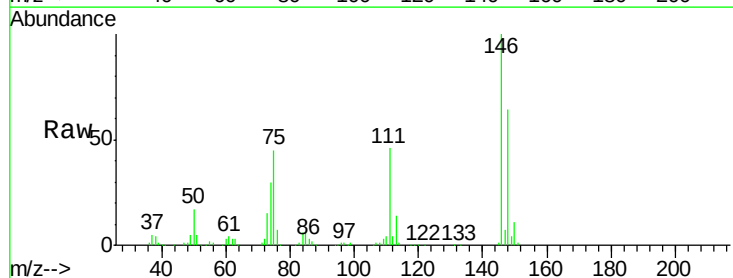
Manual Integrations
APPROVED

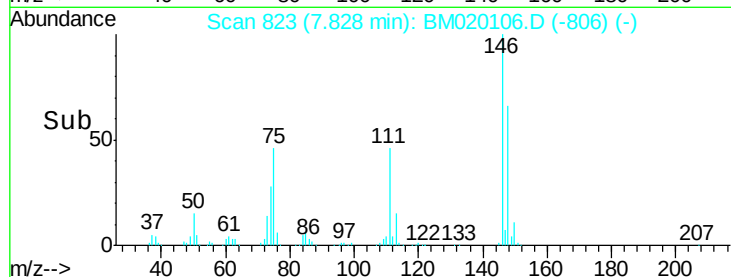
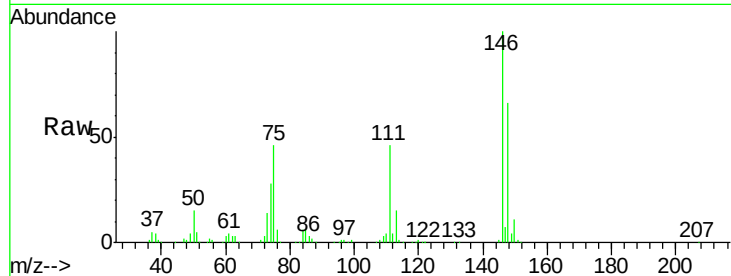
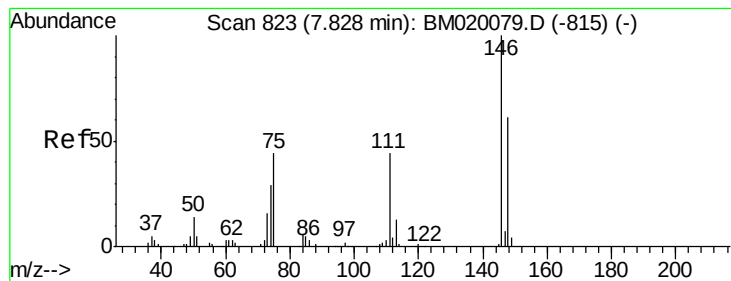
Sohil
5/3/2019 4:34:57 PM



#12
1,3-Dichlorobenzene
Concen: 41.135 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion:	146	Resp:	537888
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.1	75.1
75	45.1	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 40.774 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tot Ion:	146	Resp:	538593
Ion Ratio	Lower	Upper	
146	100		
148	65.7	48.5	72.7
111	45.6	35.7	53.5

Instrument :

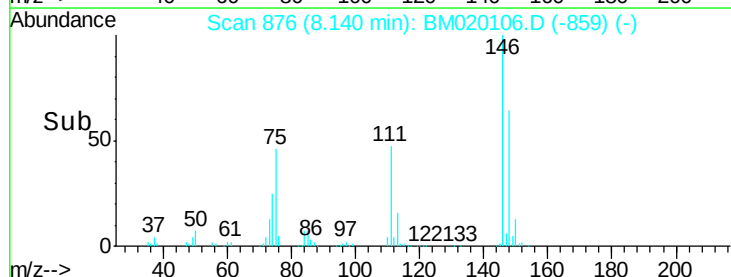
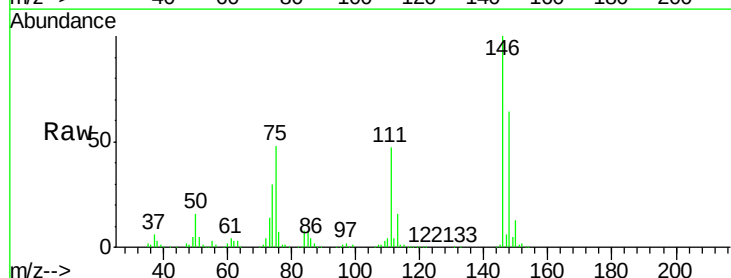
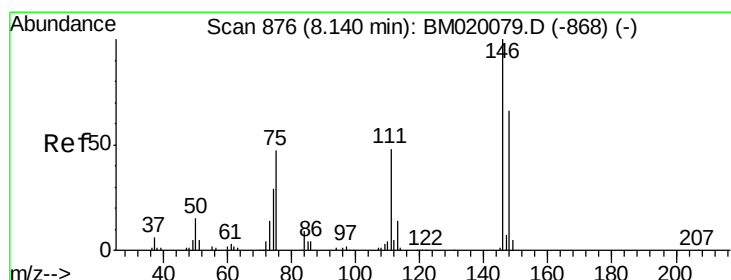
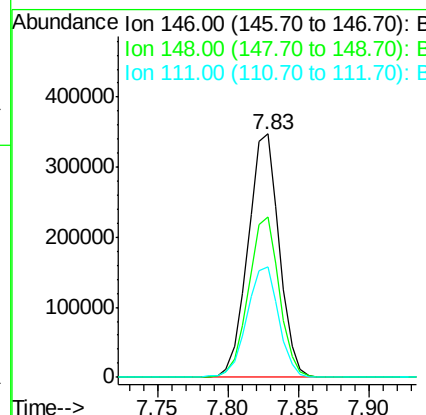
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#14

1,2-Dichlorobenzene

Concen: 41.227 ng

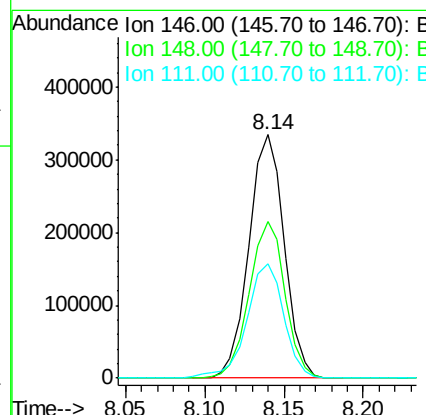
RT: 8.14 min Scan# 876

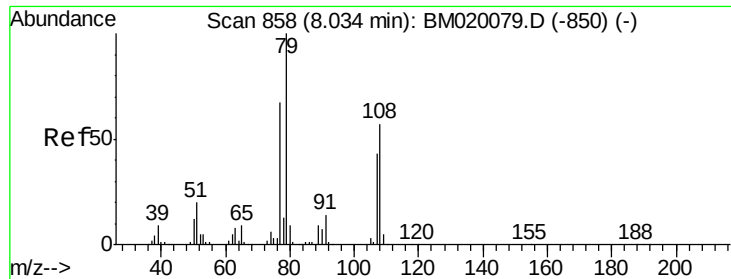
Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	146	Resp:	518829
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.6	79.0
111	47.1	39.0	58.4





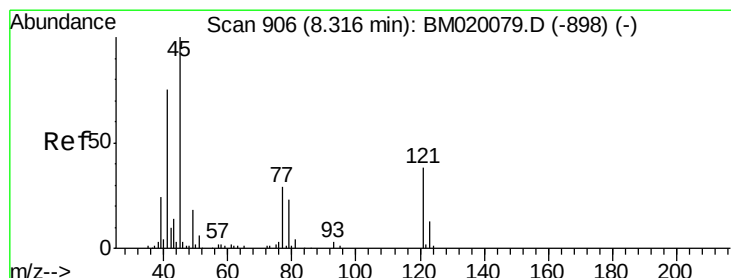
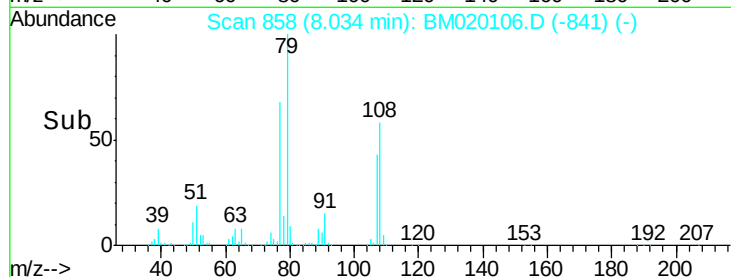
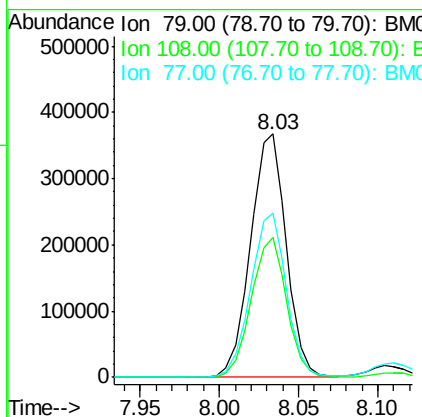
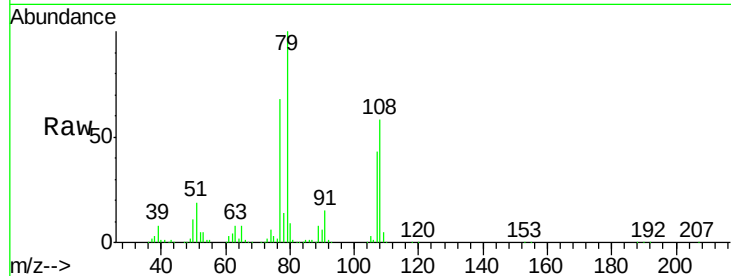
#15
Benzyl Alcohol
Concen: 42.388 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.7	46.0	69.0
77	67.5	53.8	80.6

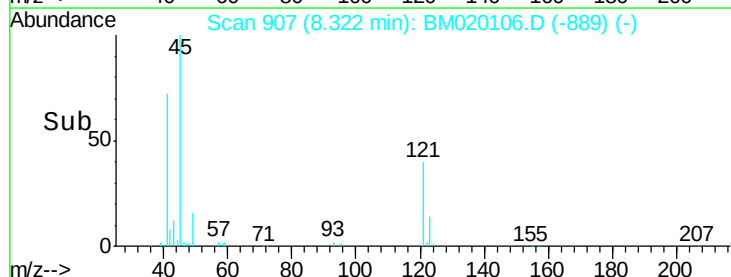
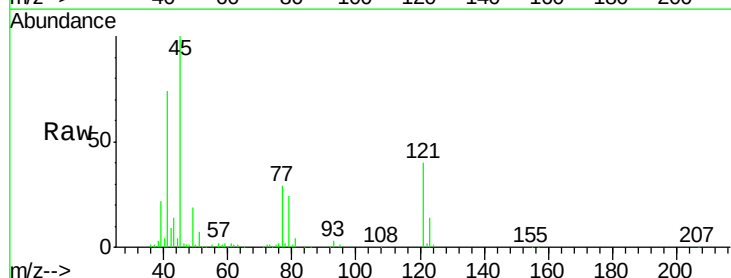
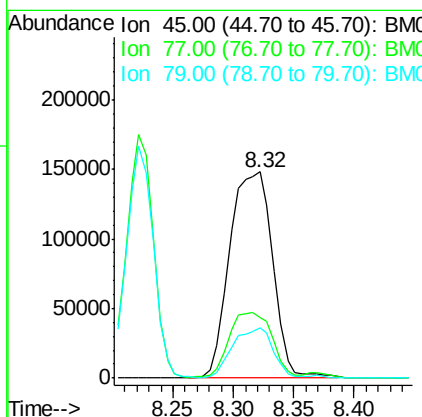
Manual Integrations
APPROVED

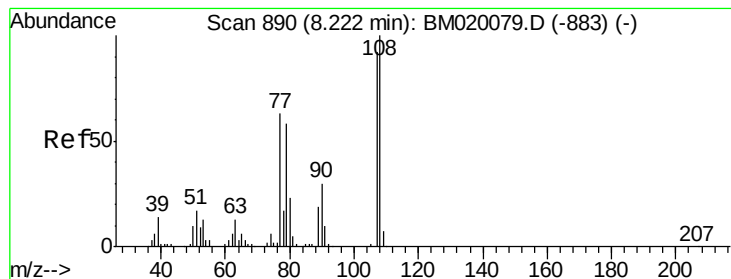
Sohil
5/3/2019 4:34:57 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.160 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.5	10.5	50.5
79	24.4	3.3	43.3





#17

2-Methylphenol

Concen: 41.992 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

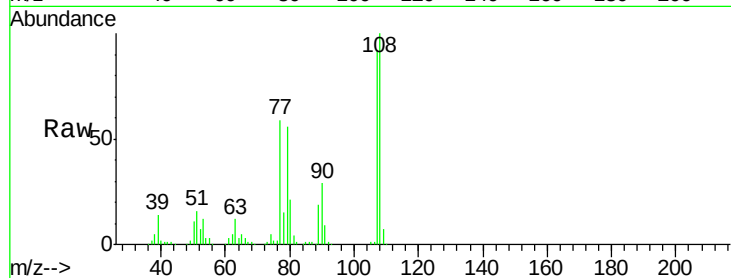
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	410334
Ion Ratio	Lower	Upper	
107	100		
108	109.0	87.0	130.4
77	64.5	54.7	82.1
79	61.4	50.1	75.1

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM

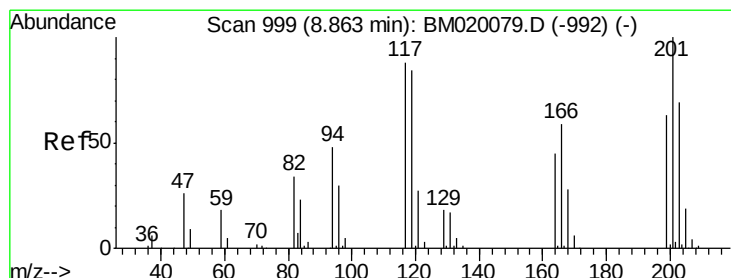
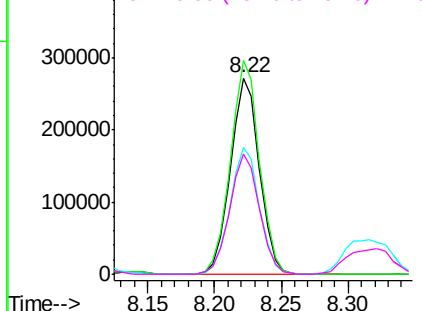
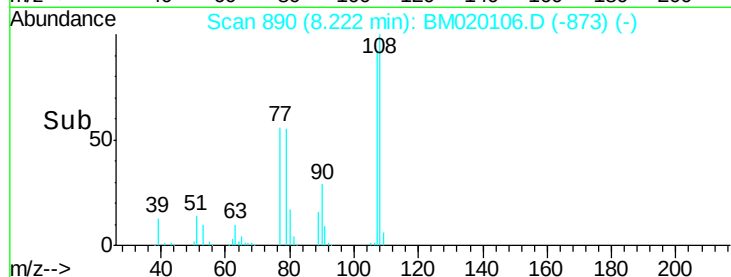


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.144 ng

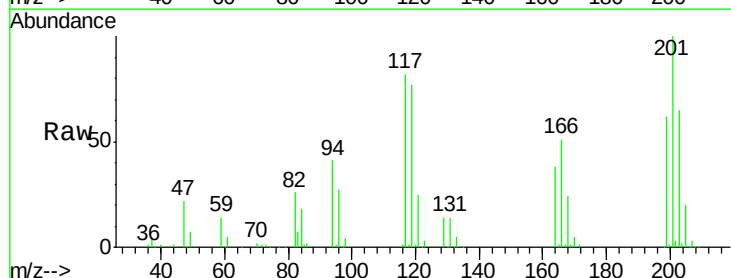
RT: 8.86 min Scan# 999

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

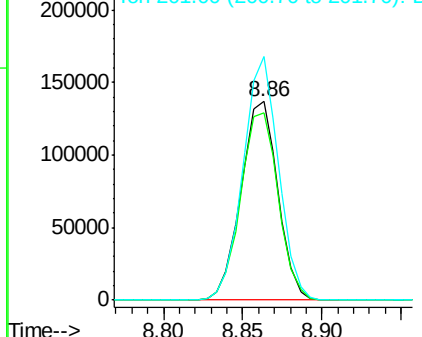
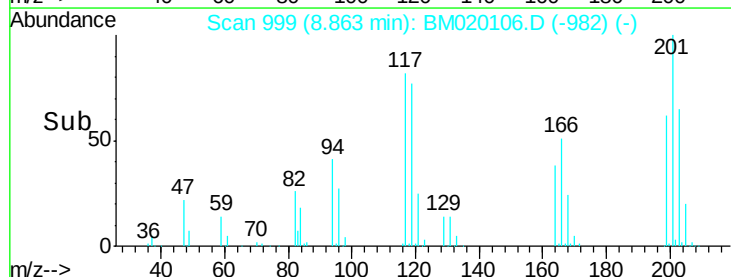
Tgt Ion:	117	Resp:	221104
Ion Ratio	Lower	Upper	
117	100		
119	94.0	76.6	114.8
201	122.6	90.7	136.1

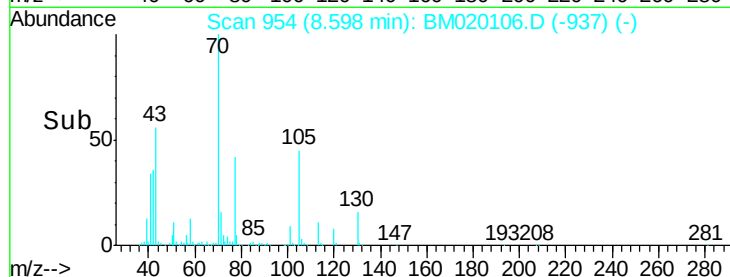
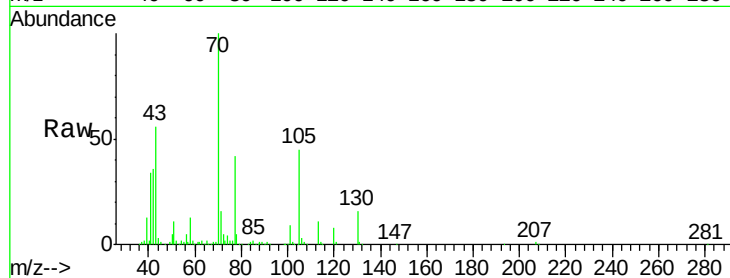
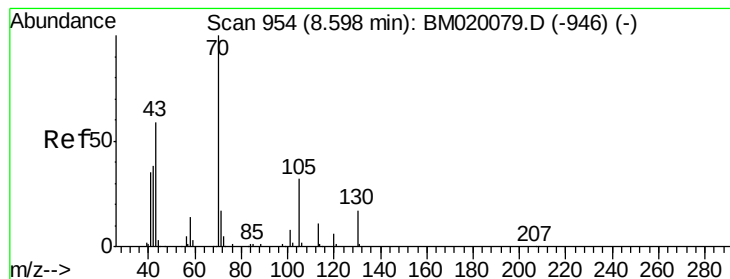


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.366 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tot Ion	70	Resp	511097
Ion Ratio	Lower	Upper	
70	100		
42	36.3	31.0	46.4
101	8.7	6.2	9.2
130	15.9	13.5	20.3

Instrument :

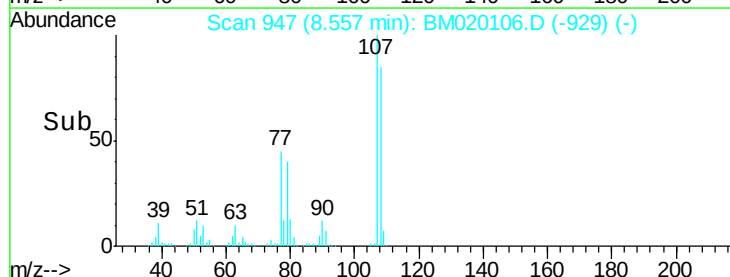
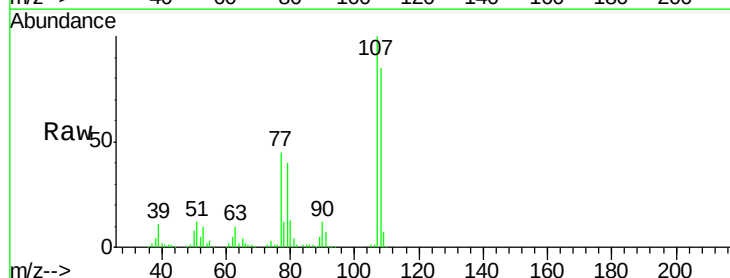
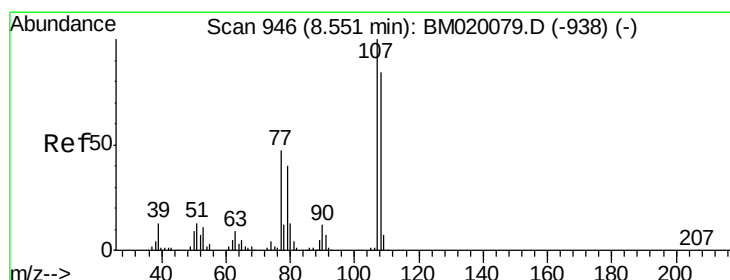
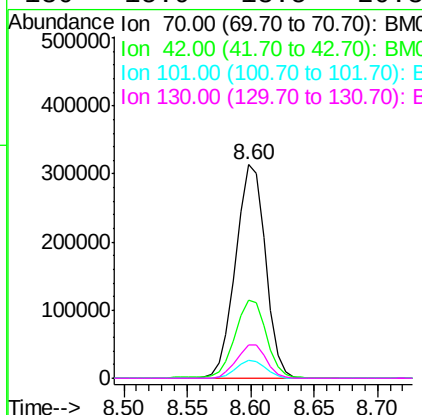
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#20

3+4-Methylphenols

Concen: 43.199 ng

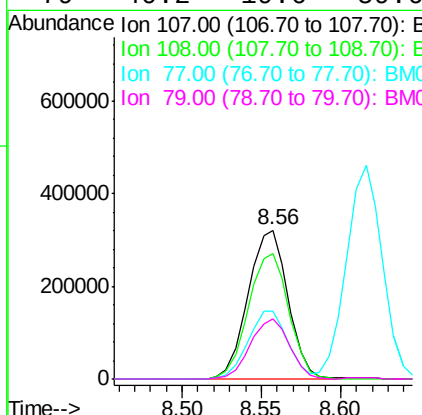
RT: 8.56 min Scan# 947

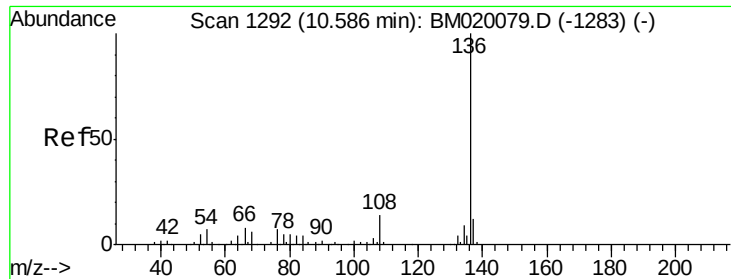
Delta R.T. 0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion	107	Resp	561033
Ion Ratio	Lower	Upper	
107	100		
108	84.5	64.4	104.4
77	45.5	27.2	67.2
79	40.2	19.6	59.6





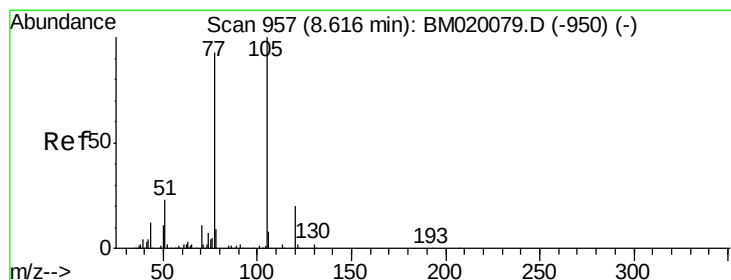
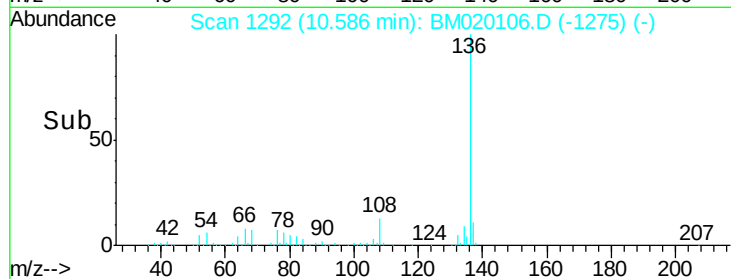
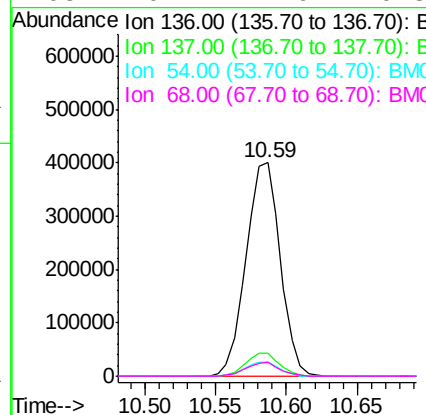
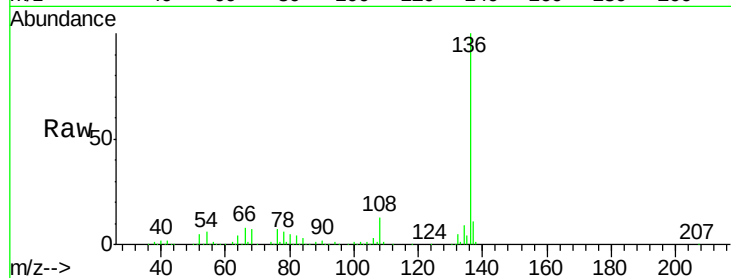
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	679830		
137	10.9		9.6	14.4
54	6.4		5.5	8.3
68	6.7		4.6	6.8

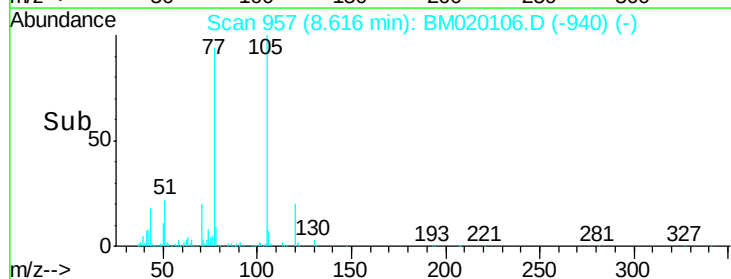
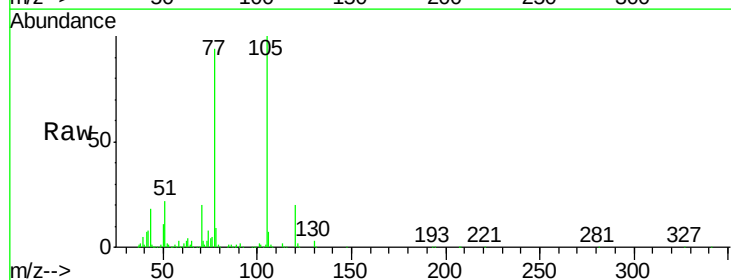
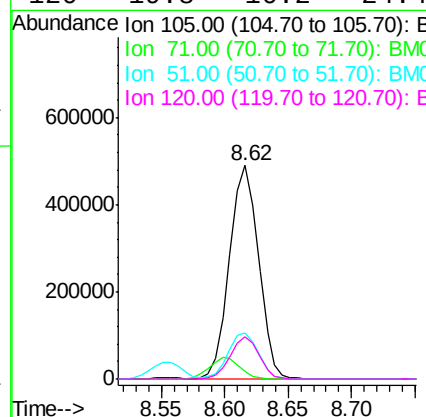
Manual Integrations
APPROVED

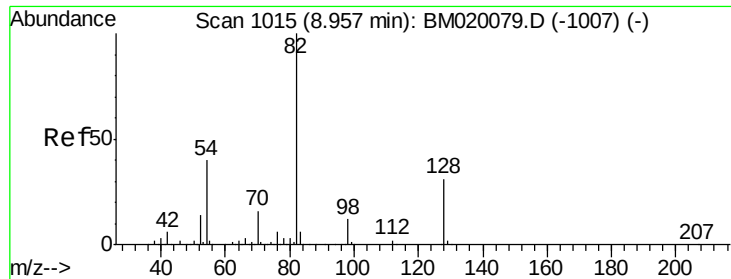
Sohil
5/3/2019 4:34:57 PM



#22
Acetophenone
Concen: 41.853 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	777629		
71	3.4		2.2	3.2#
51	21.8		19.3	28.9
120	19.8		16.2	24.4





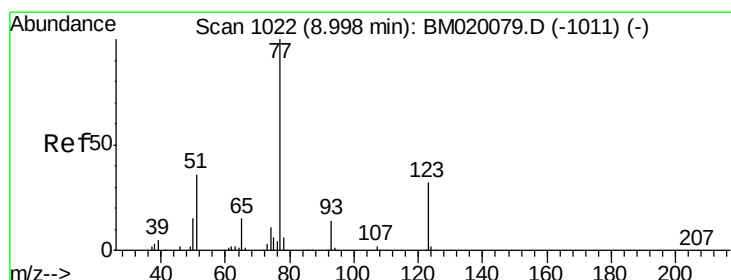
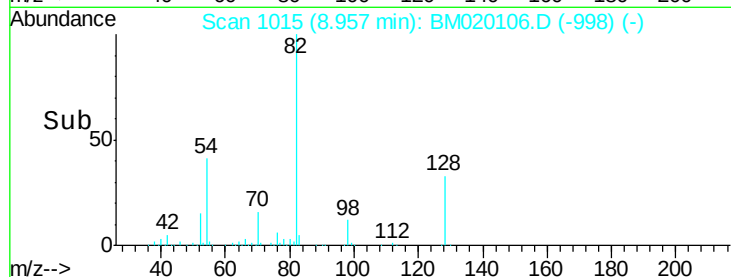
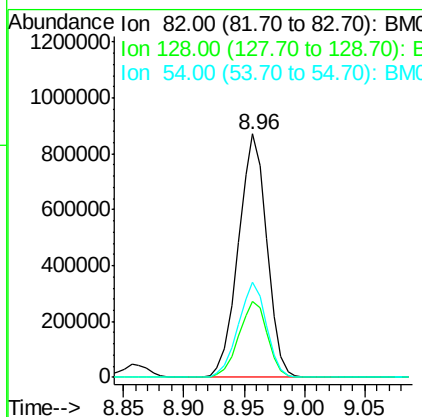
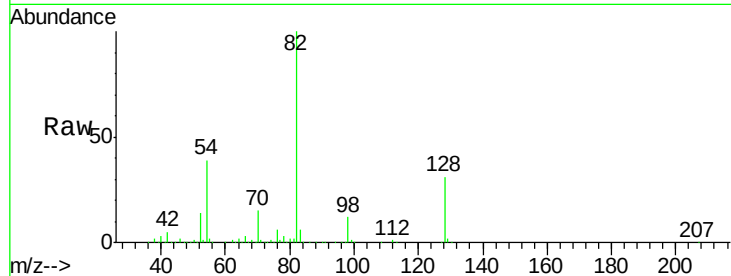
#23
Nitrobenzene-d5
Concen: 83.144 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.1	25.2	37.8
54	38.8	31.9	47.9

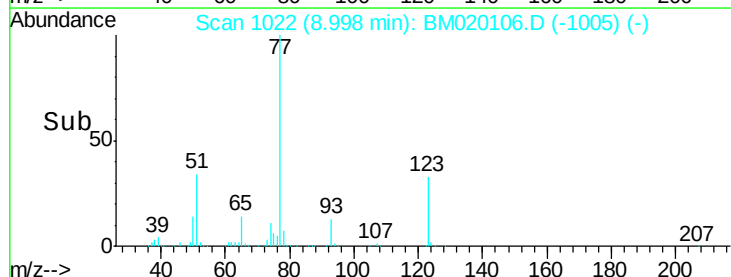
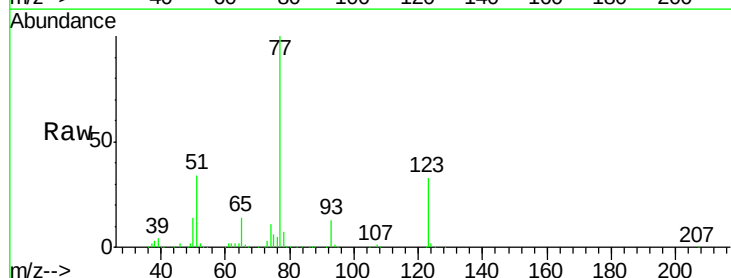
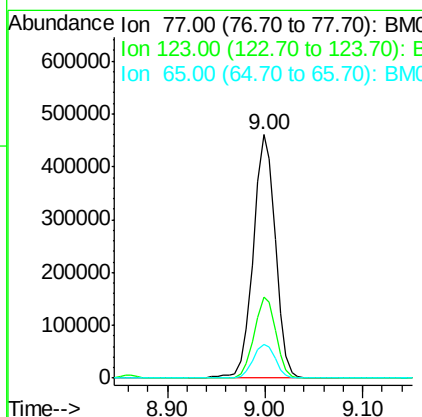
Manual Integrations
APPROVED

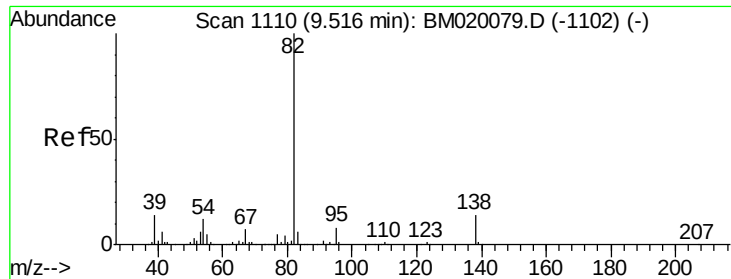
Sohil
5/3/2019 4:34:57 PM



#24
Nitrobenzene
Concen: 40.690 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	25.5	38.3
65	13.9	11.8	17.6





#25

Isophorone

Concen: 42.981 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1276306

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

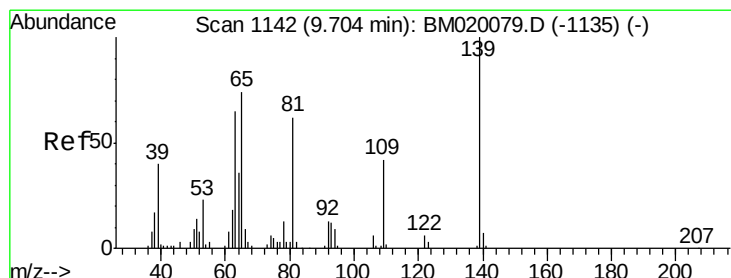
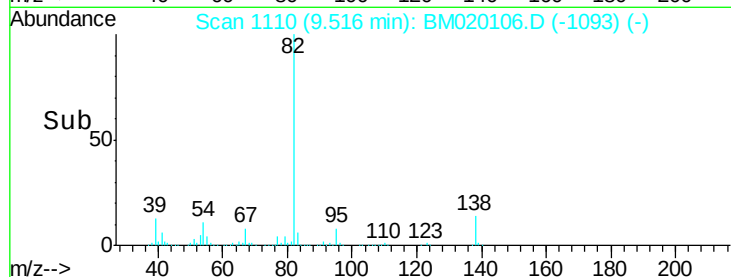
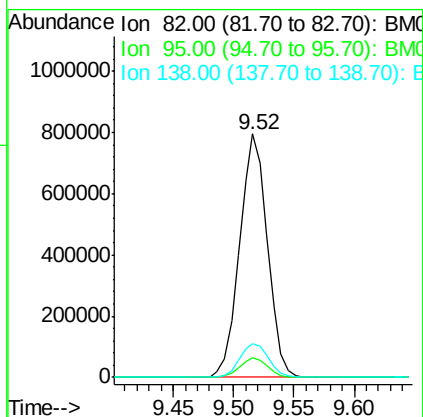
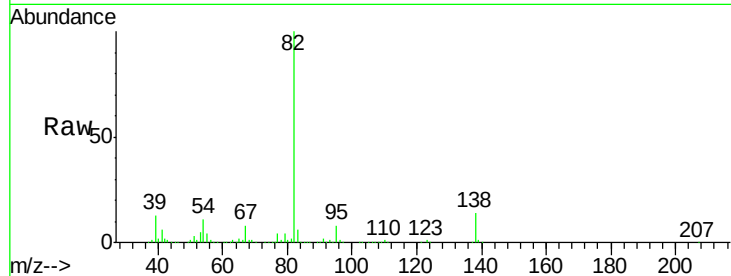
138 13.6 11.1 16.7

Manual Integrations

APPROVED

Sohil

5/3/2019 4:34:57 PM



#26

2-Nitrophenol

Concen: 47.092 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

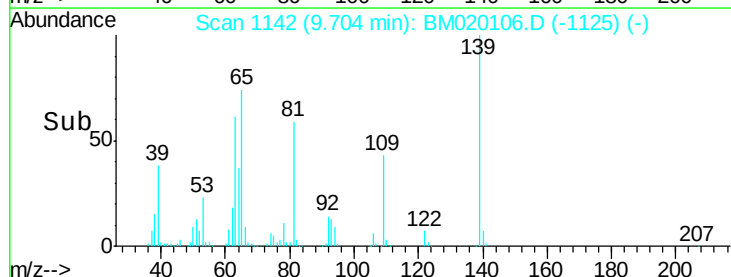
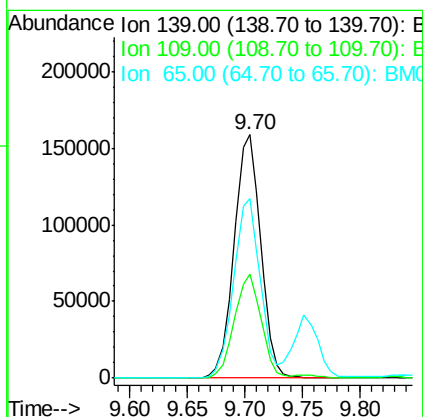
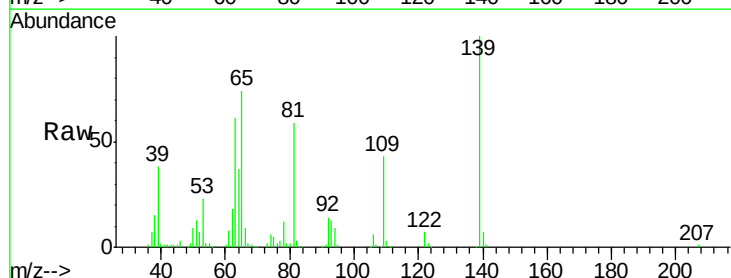
Tgt Ion: 139 Resp: 253828

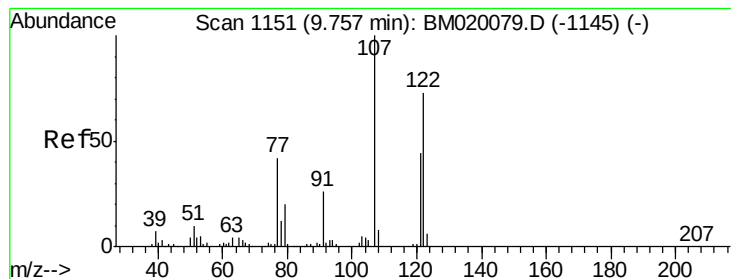
Ion Ratio Lower Upper

139 100

109 42.9 33.7 50.5

65 73.9 59.5 89.3





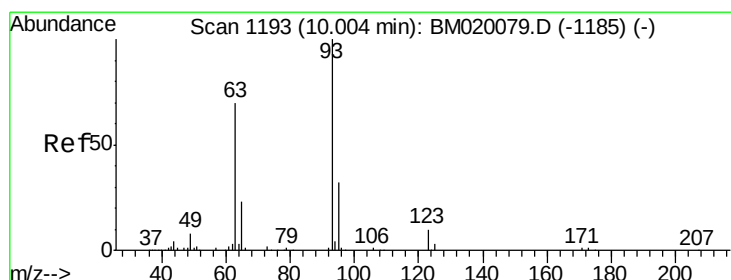
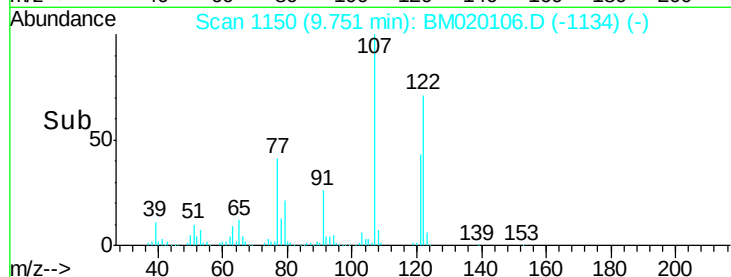
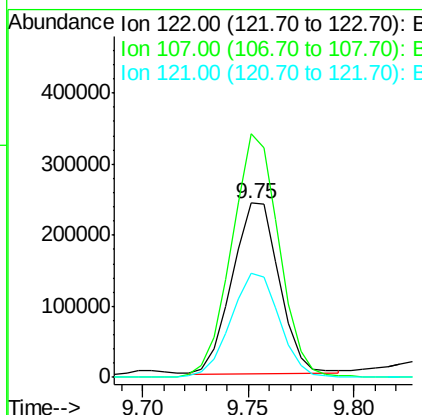
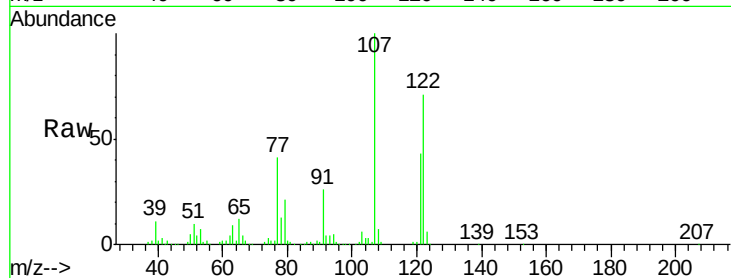
#27
2,4-Dimethylphenol
Concen: 41.856 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	140.0		108.6	162.8	
121	59.9		47.4	71.2	

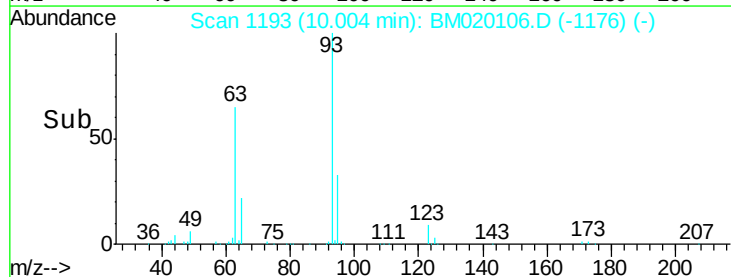
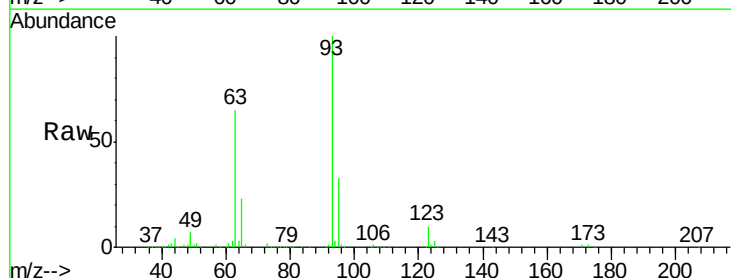
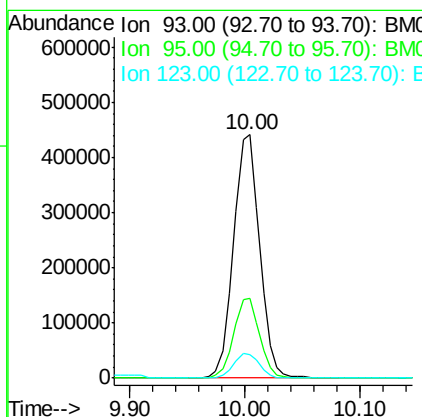
Manual Integrations
APPROVED

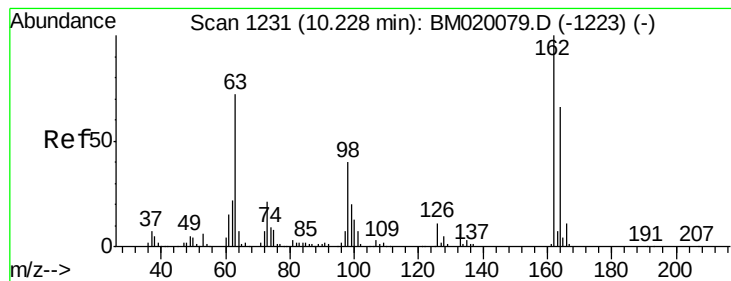
Sohil
5/3/2019 4:34:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.765 ng
RT: 10.00 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.0		25.5	38.3	
123	9.8		7.6	11.4	





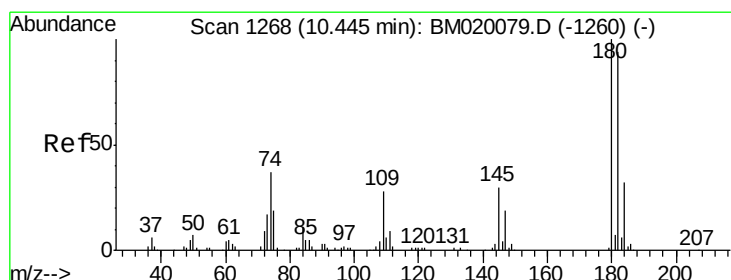
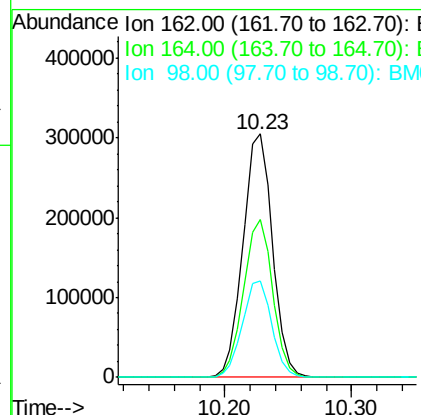
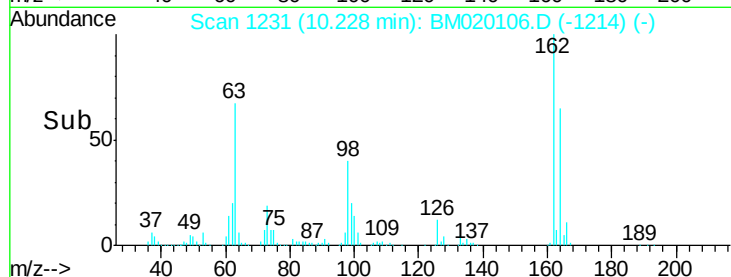
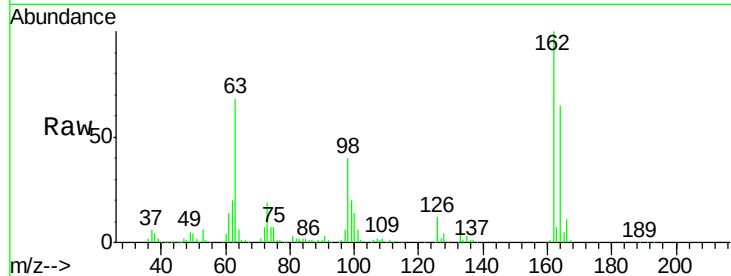
#29
 2,4-Dichlorophenol
 Concen: 43.574 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	493061		
164	64.9	45.6	85.6	
98	39.8	20.4	60.4	

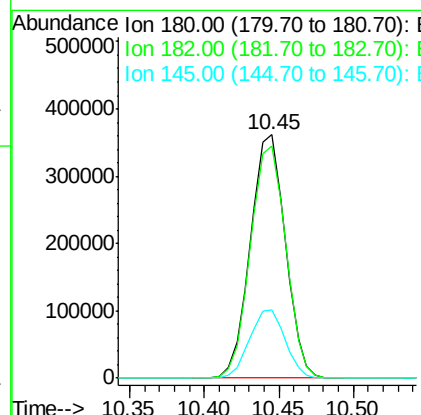
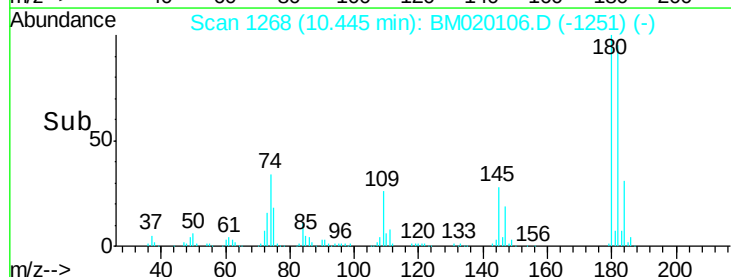
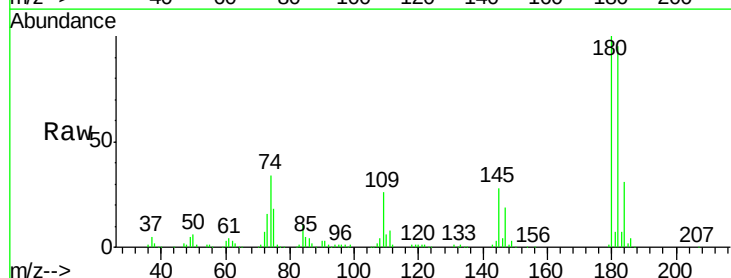
Manual Integrations
 APPROVED

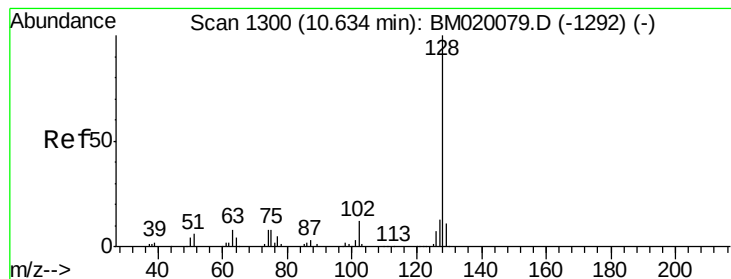
Sohil
 5/3/2019 4:34:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.047 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	585434		
182	95.3	75.4	113.0	
145	28.1	23.8	35.8	





#31

Naphthalene

Concen: 41.576 ng

RT: 10.63 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1466750

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.4

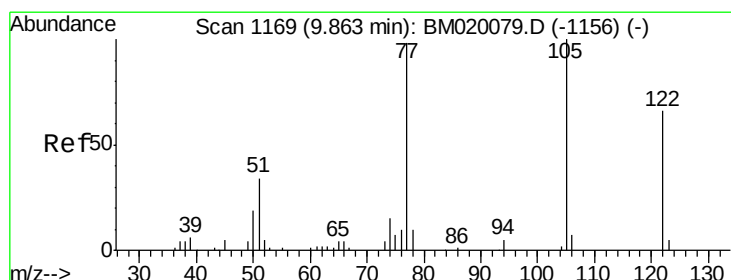
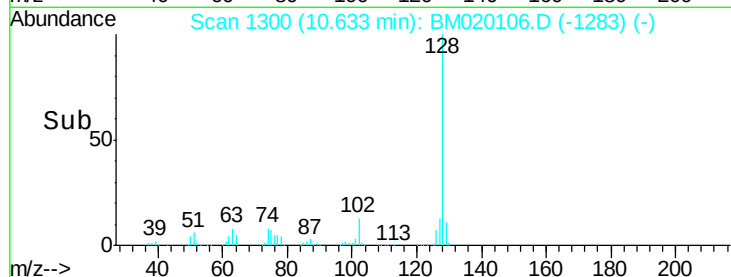
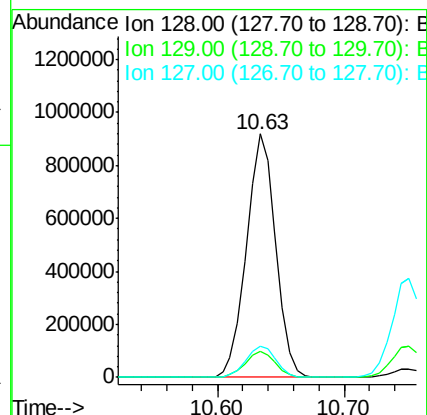
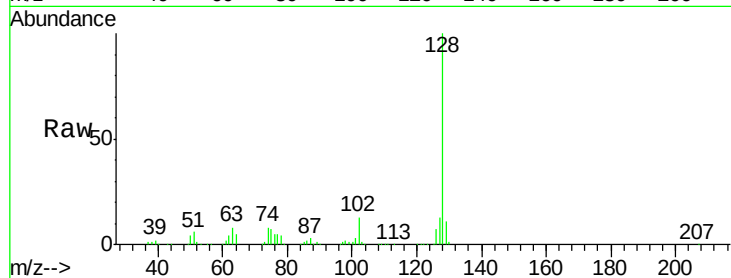
127 12.9 10.4 15.6

Manual Integrations

APPROVED

Sohil

5/3/2019 4:34:57 PM



#32

Benzoic acid

Concen: 42.351 ng

RT: 9.90 min Scan# 1176

Delta R.T. 0.04 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

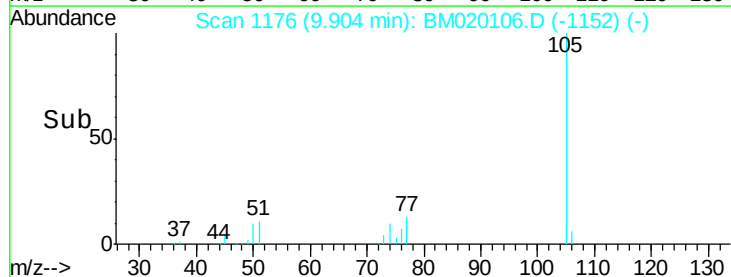
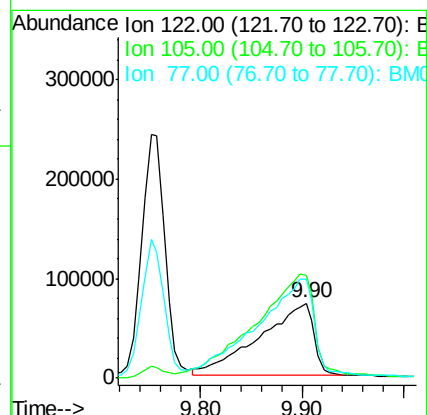
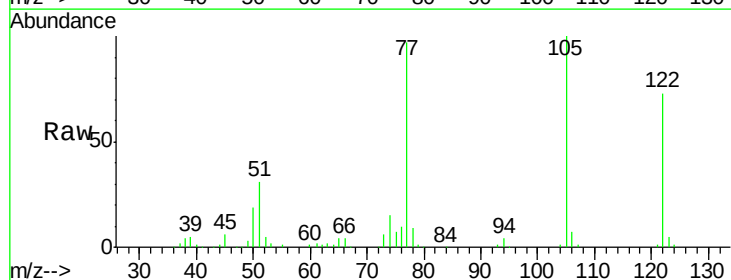
Tgt Ion:122 Resp: 264642

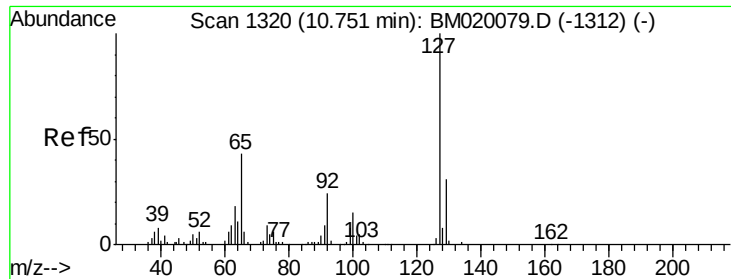
Ion Ratio Lower Upper

122 100

105 137.5 122.5 162.5

77 133.3 123.3 163.3





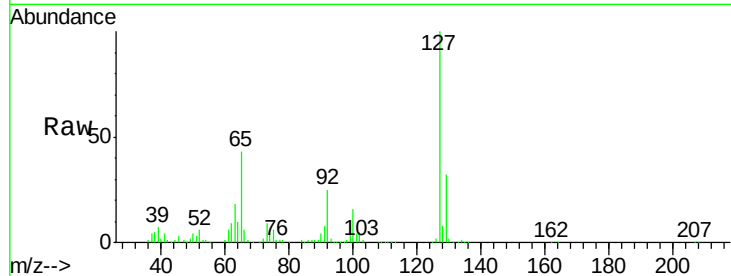
#33
4-Chloroaniline
Concen: 42.300 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

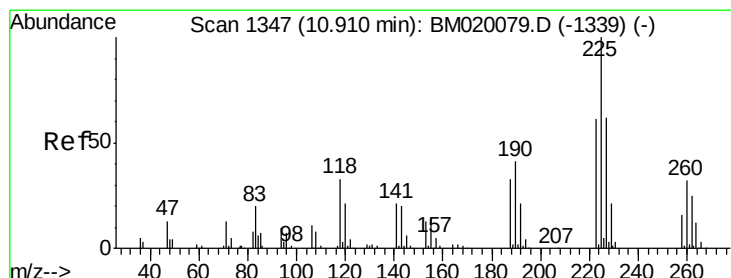
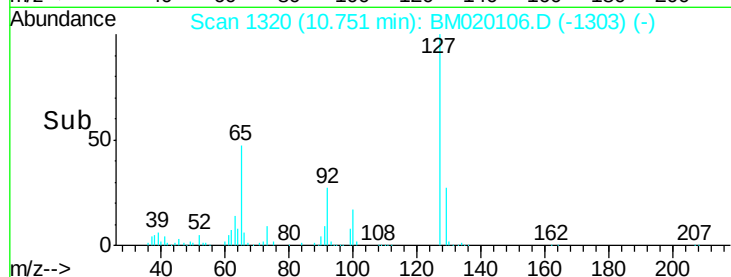
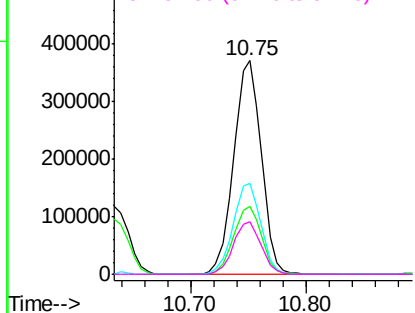
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		614212		
129	31.6	24.7	37.1		
65	42.6	34.6	52.0		
92	24.7	19.5	29.3		

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM

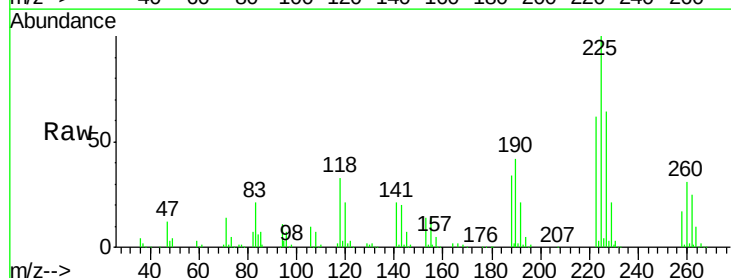


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

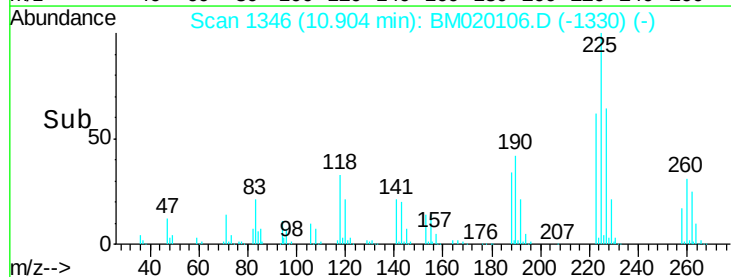
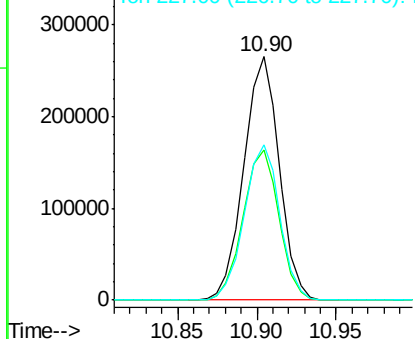


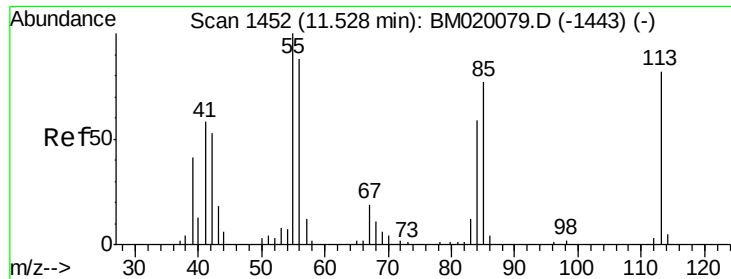
#34
Hexachlorobutadiene
Concen: 41.793 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		411633		
223	61.6	48.9	73.3		
227	63.9	49.6	74.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





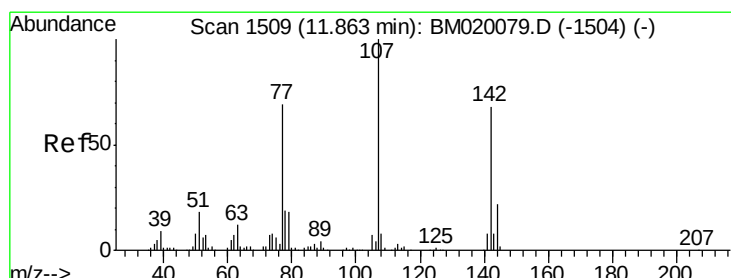
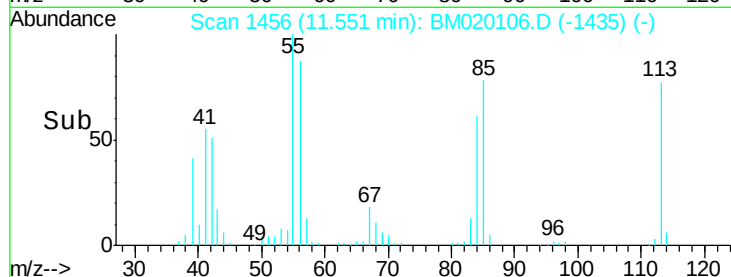
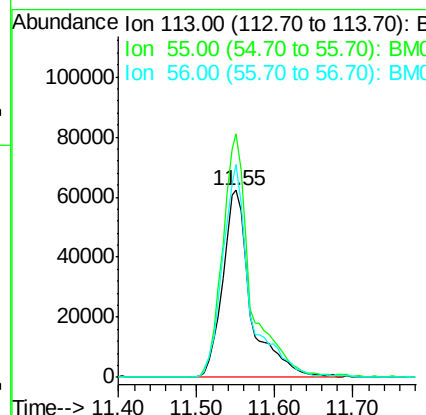
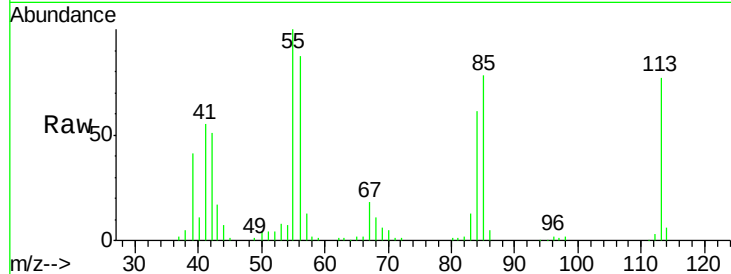
#35
 Caprolactam
 Concen: 46.525 ng/ml
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.02 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		157418		
55	130.3	102.5	142.5		
56	113.8	87.7	127.7		

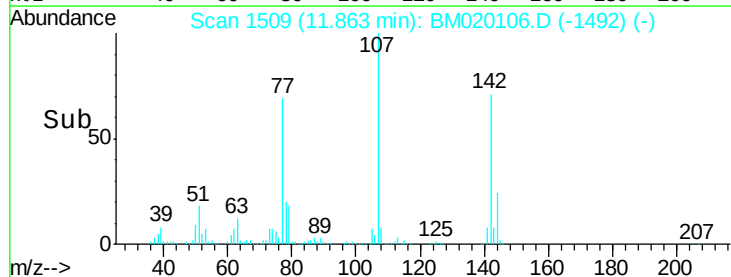
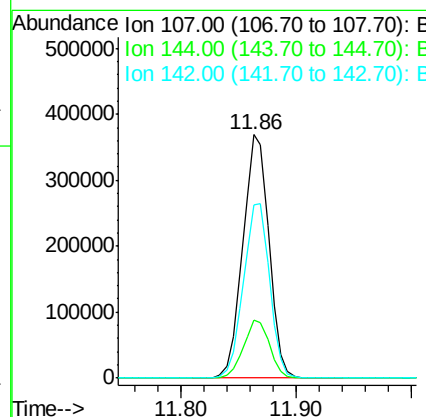
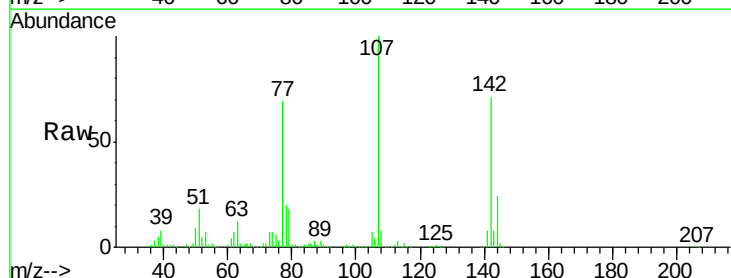
Manual Integrations
 APPROVED

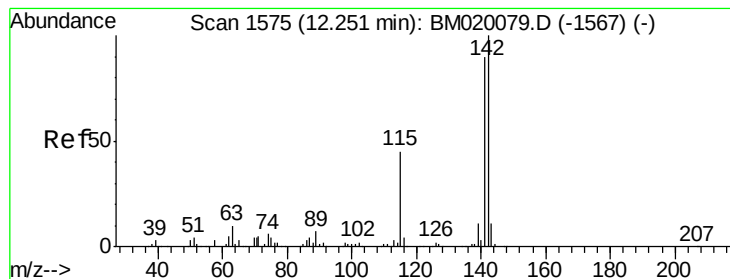
Sohil
 5/3/2019 4:34:57 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.551 ng/ml
 RT: 11.86 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		579115		
144	23.6	17.6	26.4		
142	71.3	54.6	82.0		





#37

2-Methylnaphthalene

Concen: 43.091 ng

RT: 12.25 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1108273

Ion Ratio Lower Upper

142 100

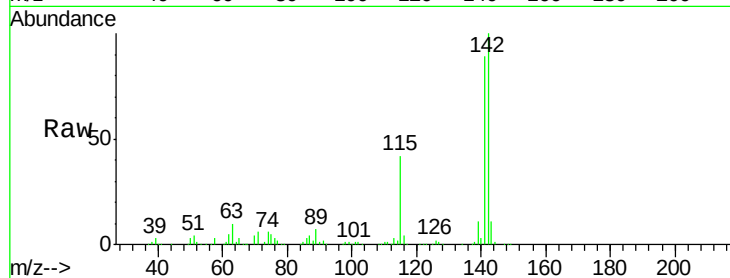
141 88.9 71.6 107.4

115 42.3 35.8 53.6

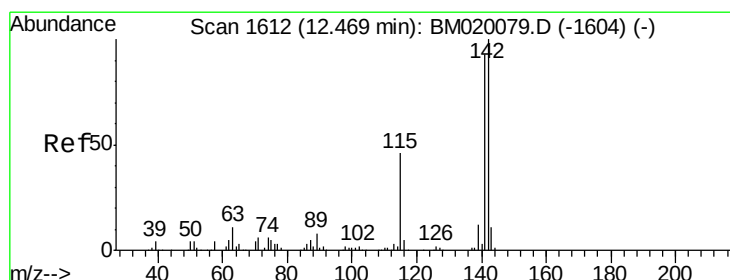
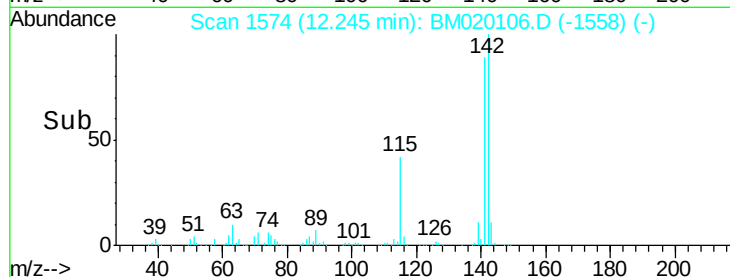
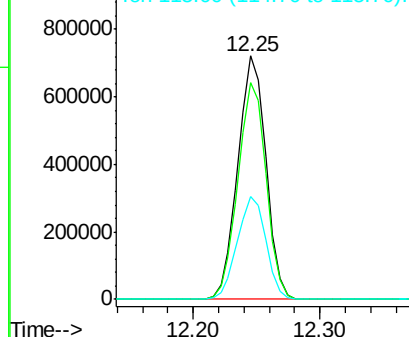
Manual Integrations
APPROVED

Sohil

5/3/2019 4:34:57 PM



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



#38

1-Methylnaphthalene

Concen: 42.747 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

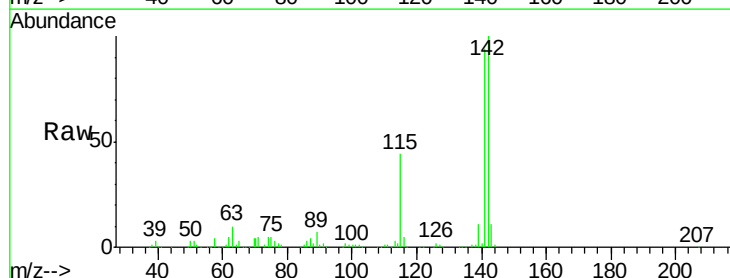
Tgt Ion:142 Resp: 1075106

Ion Ratio Lower Upper

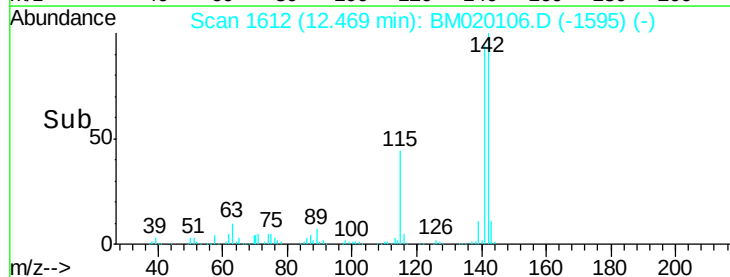
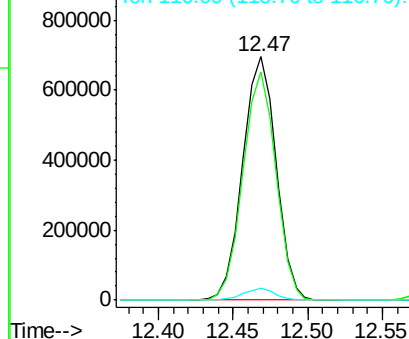
142 100

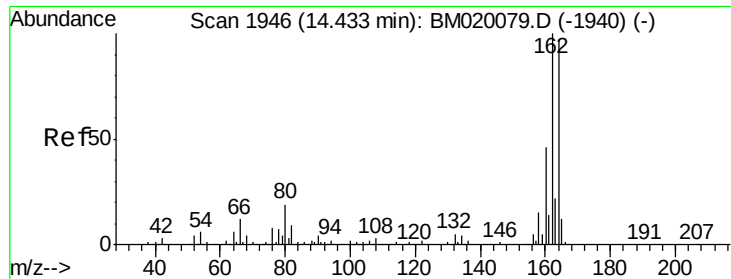
141 93.6 74.8 112.2

116 4.7 3.9 5.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

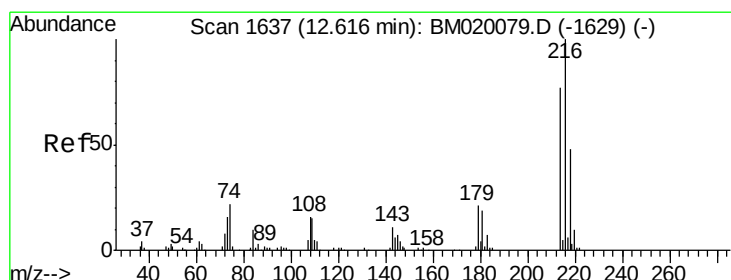
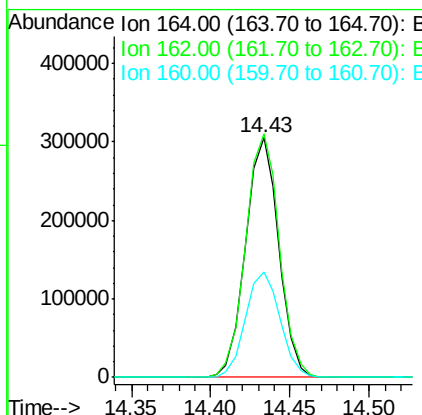
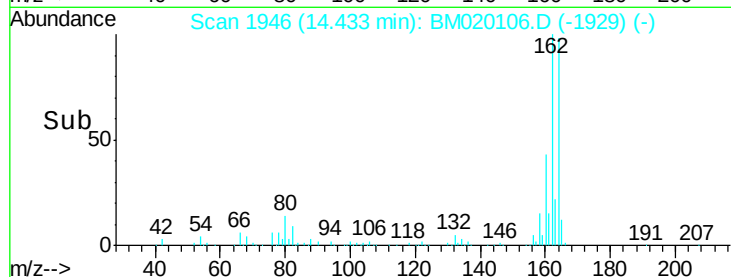
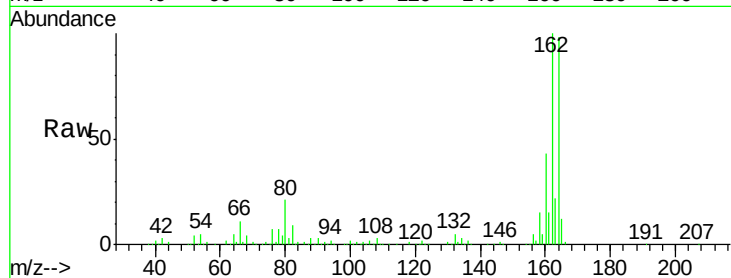
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	442613
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.2	123.2
160	43.9	37.6	56.4

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.139 ng

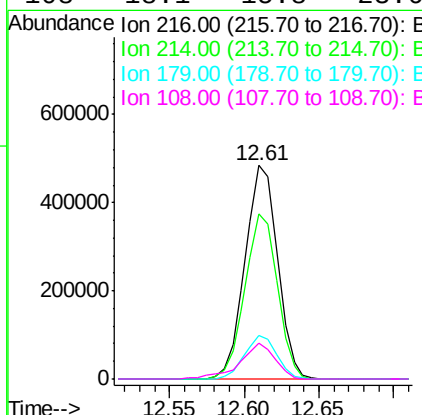
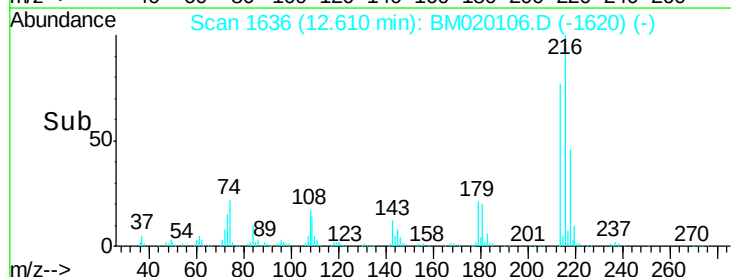
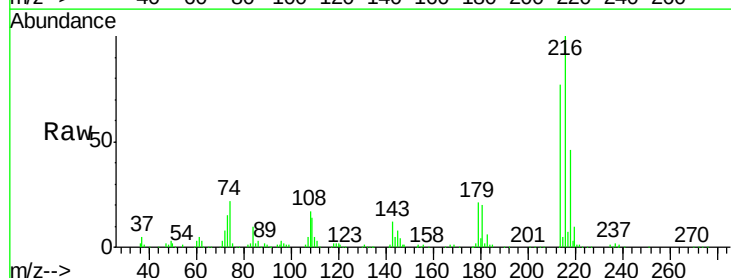
RT: 12.61 min Scan# 1636

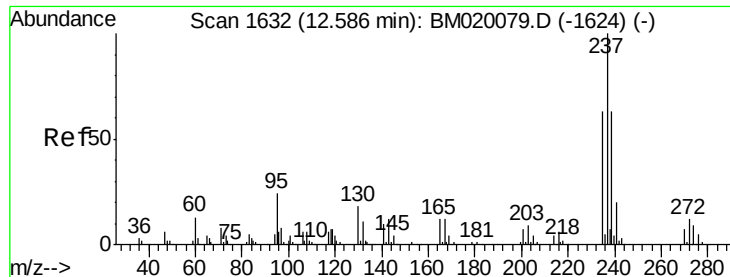
Delta R.T. -0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	216	Resp:	729714
Ion Ratio	Lower	Upper	
216	100		
214	77.4	62.6	94.0
179	20.0	17.1	25.7
108	18.1	15.8	23.6





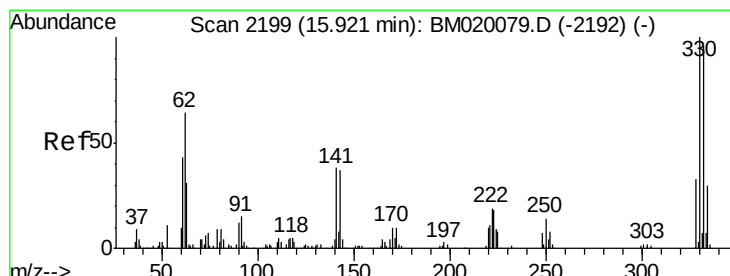
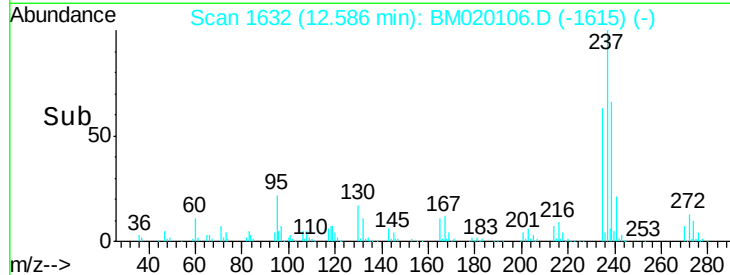
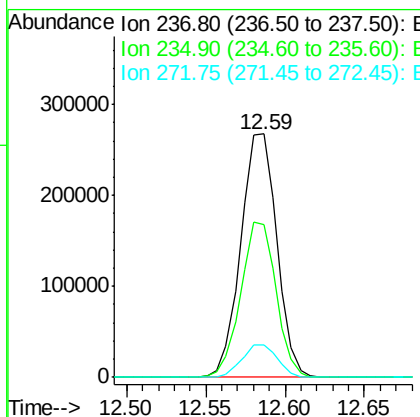
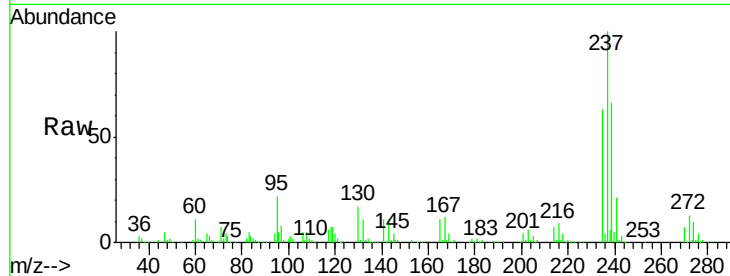
#41
Hexachlorocyclopentadiene
Concen: 41.453 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100	422661		
235	62.7	43.4	83.4	
272	13.3	0.0	31.7	

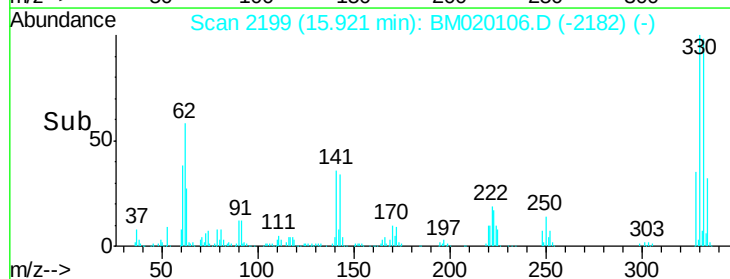
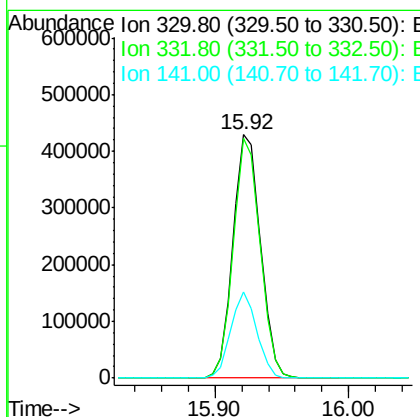
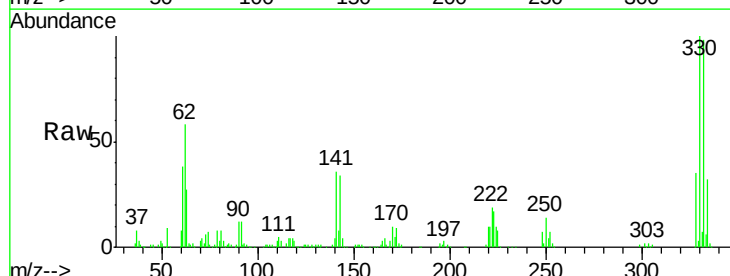
Manual Integrations
APPROVED

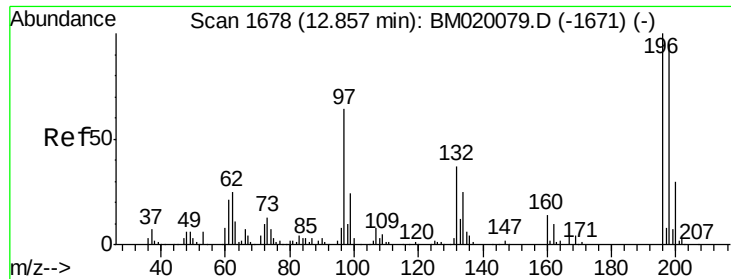
Sohil
5/3/2019 4:34:57 PM



#42
2,4,6-Tribromophenol
Concen: 89.978 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	618164		
332	96.4	76.8	115.2	
141	33.7	29.2	43.8	





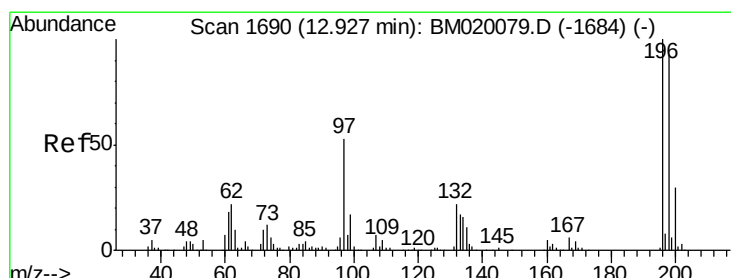
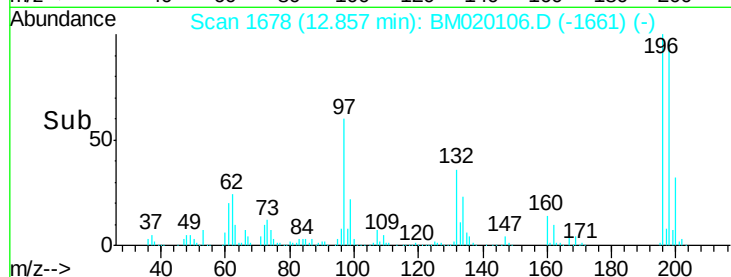
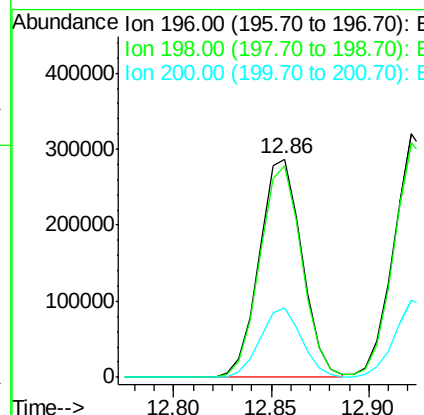
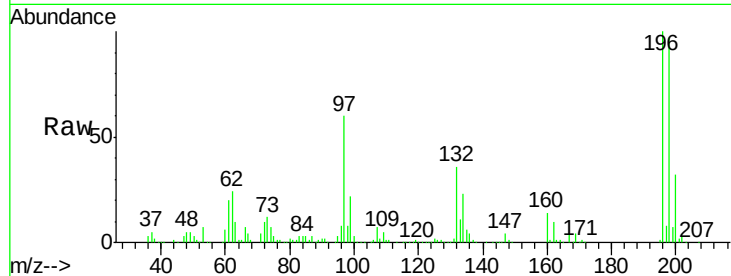
#43
 2,4,6-Trichlorophenol
 Concen: 44.105 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.2
200	31.7	24.3	36.5

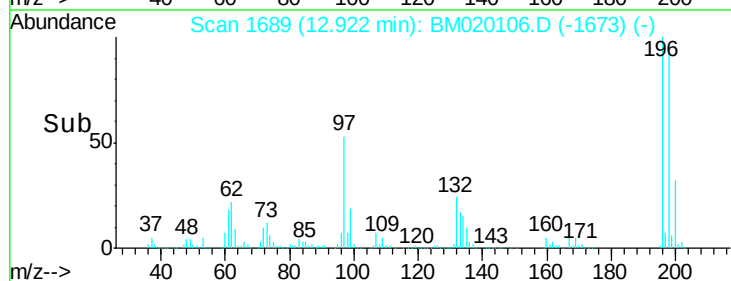
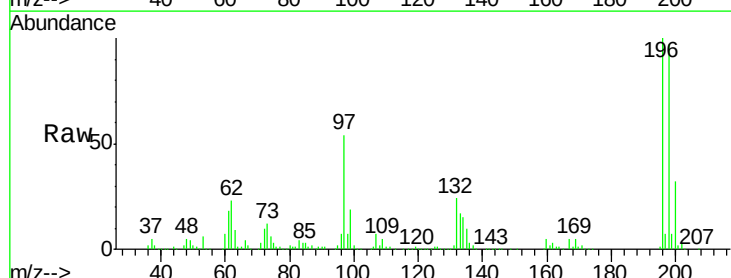
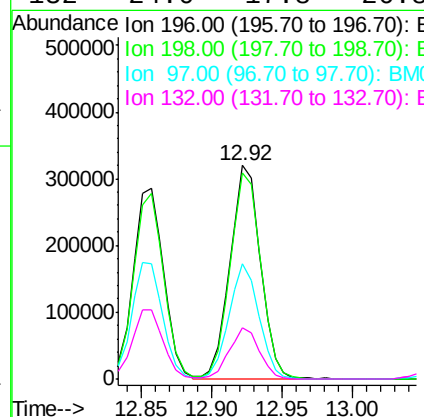
Manual Integrations
 APPROVED

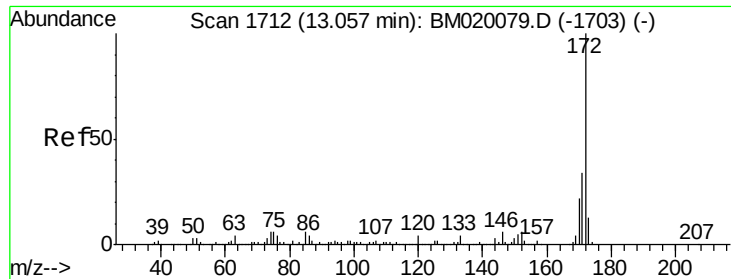
Sohil
 5/3/2019 4:34:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.588 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.7	112.1
97	53.7	42.2	63.4
132	24.0	17.8	26.8





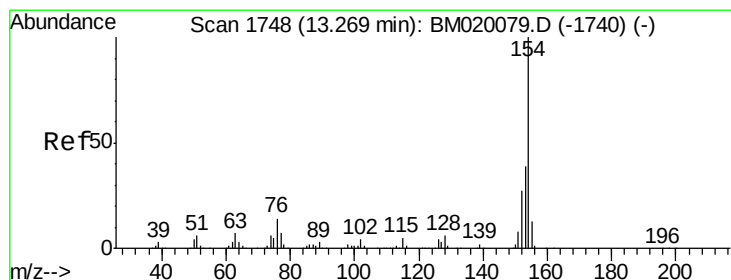
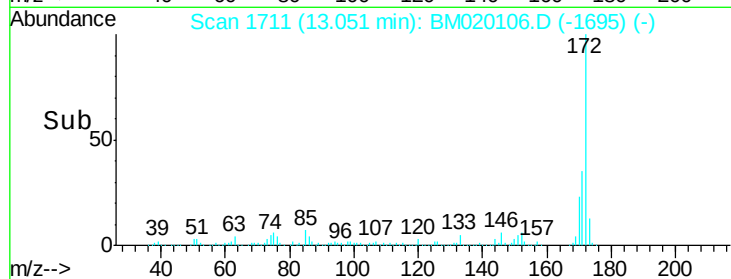
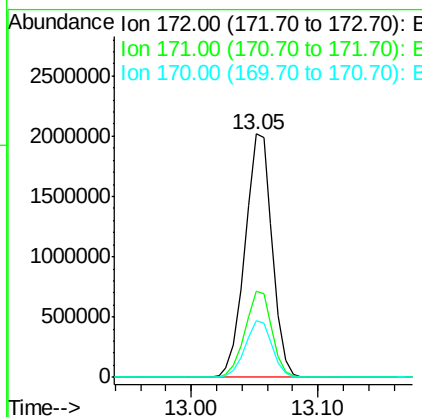
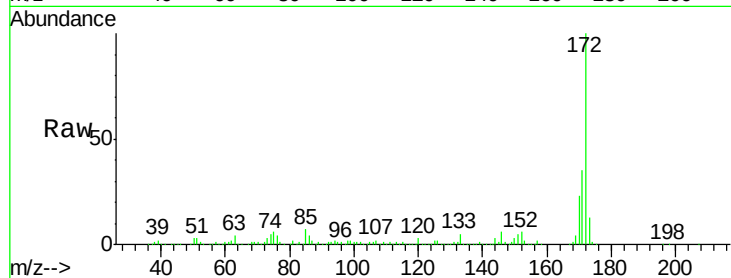
#45
2-Fluorobiphenyl
Concen: 83.252 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.3	17.9	26.9

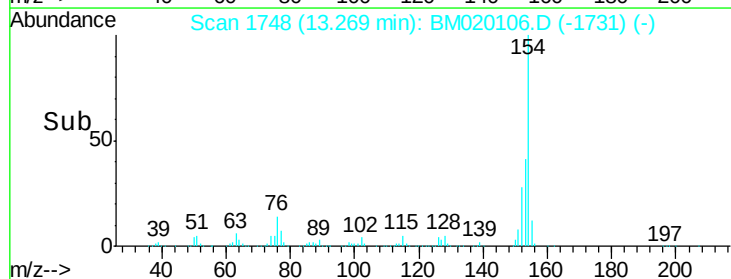
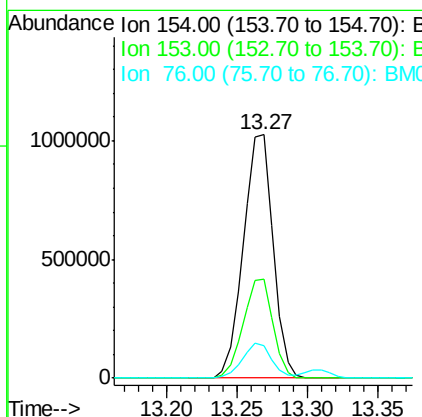
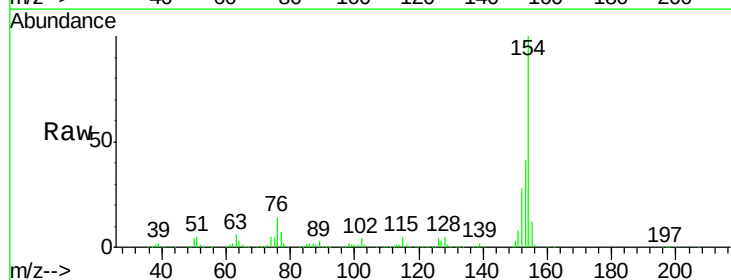
Manual Integrations
APPROVED

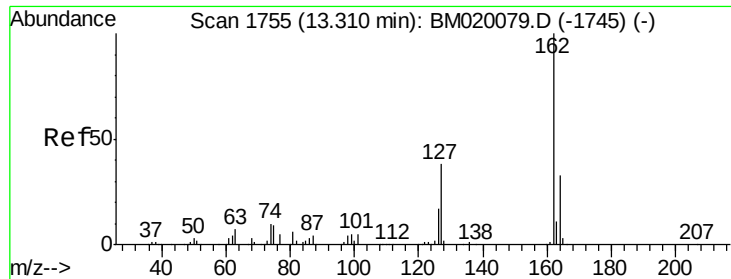
Sohil
5/3/2019 4:34:57 PM



#46
1,1'-Biphenyl
Concen: 41.523 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.4	59.4
76	13.6	0.0	34.5





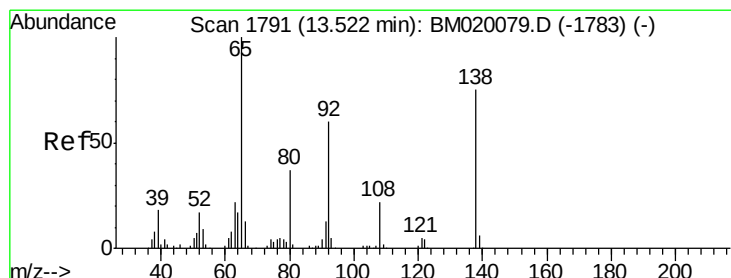
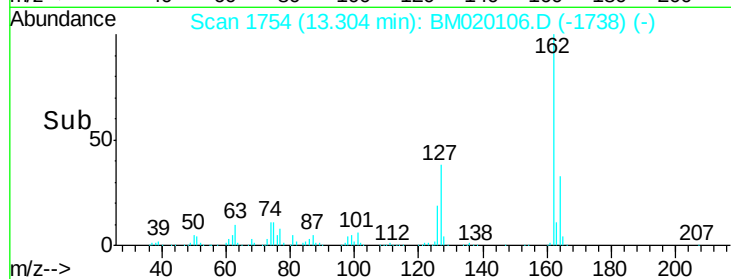
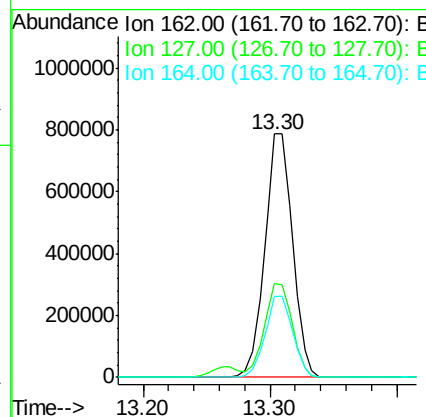
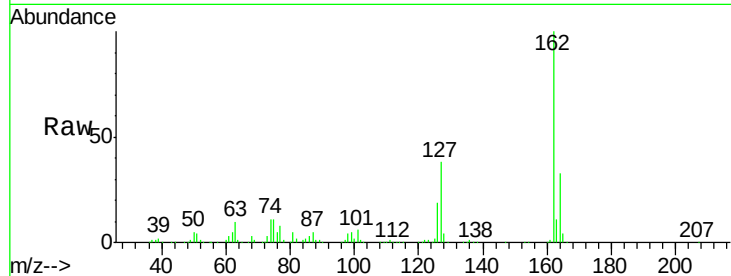
#47
2-Chloronaphthalene
Concen: 41.298 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1201249
Ion Ratio Lower Upper
162 100
127 38.4 31.0 46.4
164 33.1 26.2 39.2

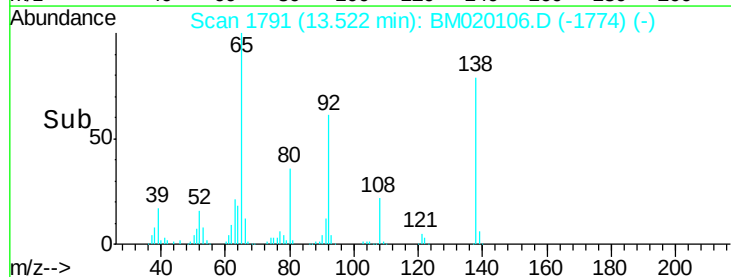
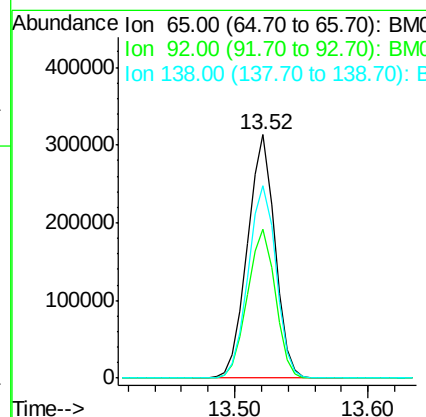
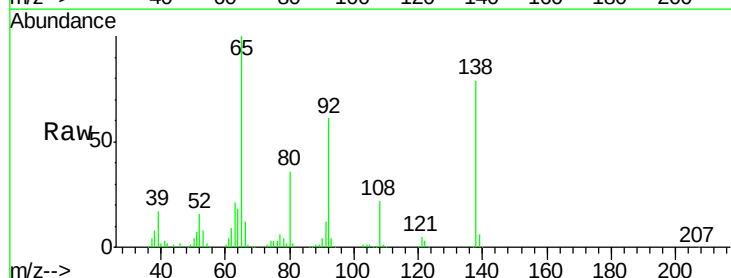
Manual Integrations
APPROVED

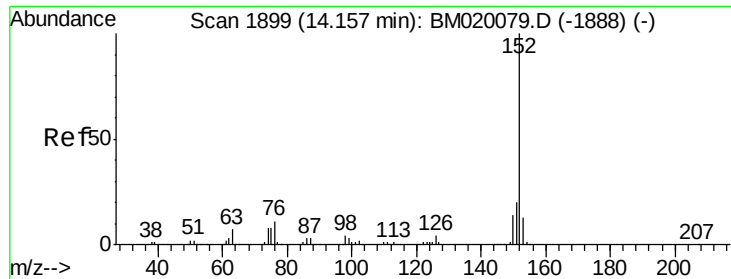
Sohil
5/3/2019 4:34:57 PM



#48
2-Nitroaniline
Concen: 42.869 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion: 65 Resp: 443935
Ion Ratio Lower Upper
65 100
92 61.0 48.2 72.4
138 79.1 60.3 90.5





#49

Acenaphthylene

Concen: 41.418 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1928083

Ion Ratio Lower Upper

152 100

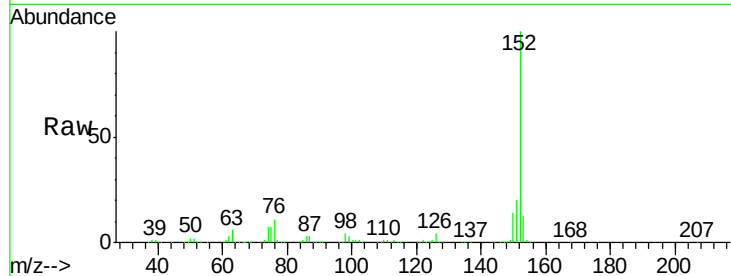
151 19.5 16.2 24.2

153 13.2 10.6 16.0

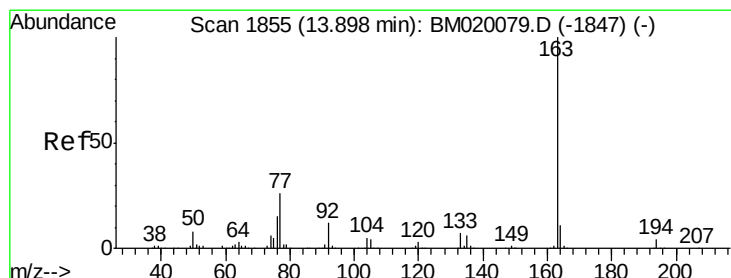
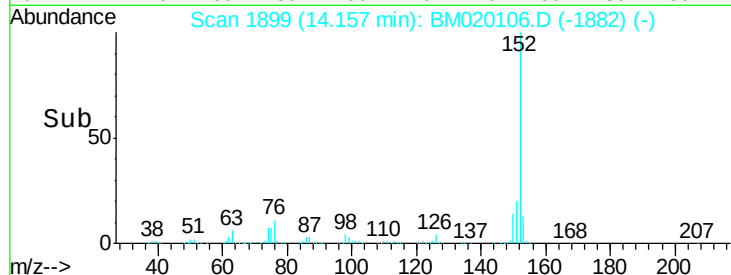
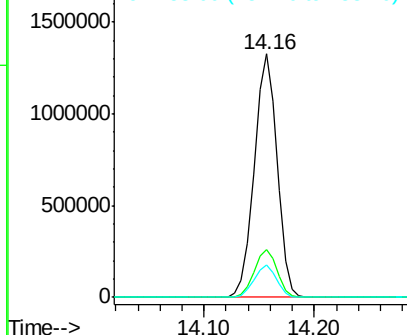
Manual Integrations
APPROVED

Sohil

5/3/2019 4:34:57 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



#50

Dimethylphthalate

Concen: 42.071 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

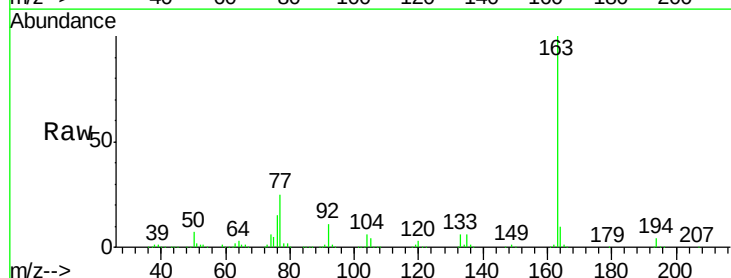
Tgt Ion:163 Resp: 1582668

Ion Ratio Lower Upper

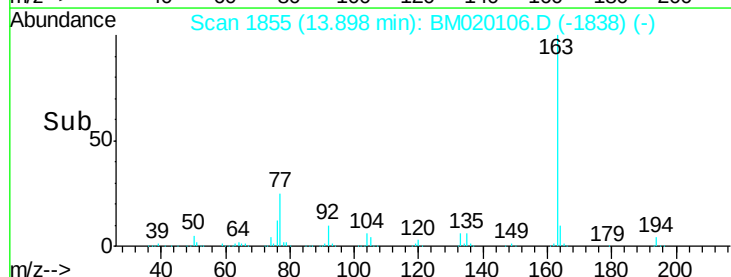
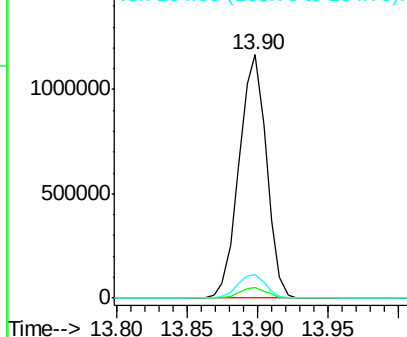
163 100

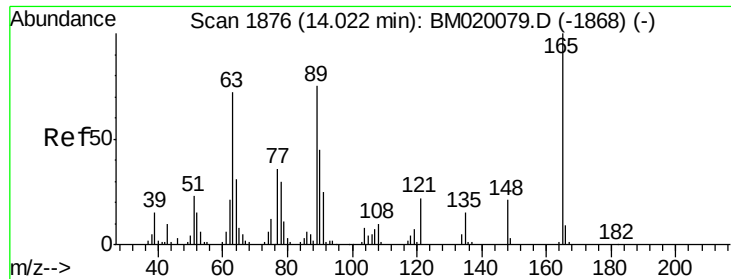
194 4.3 3.6 5.4

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





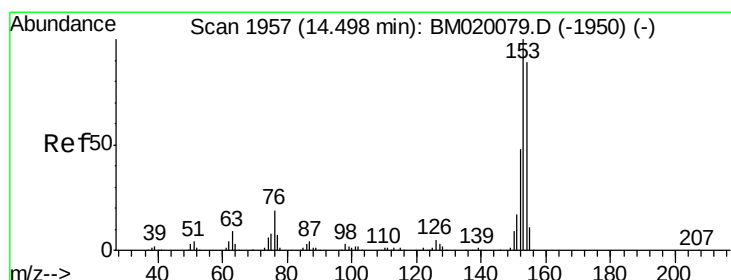
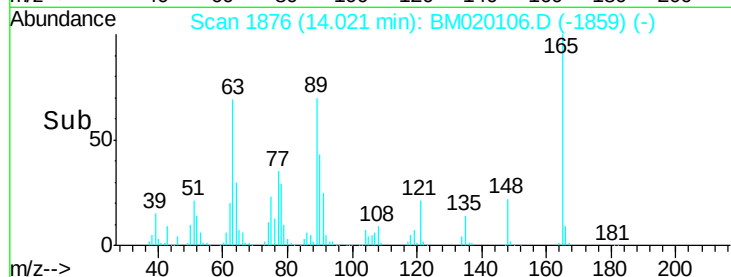
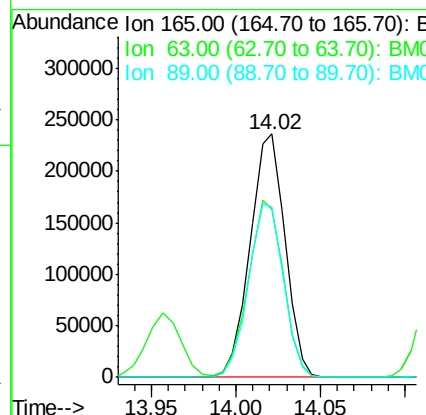
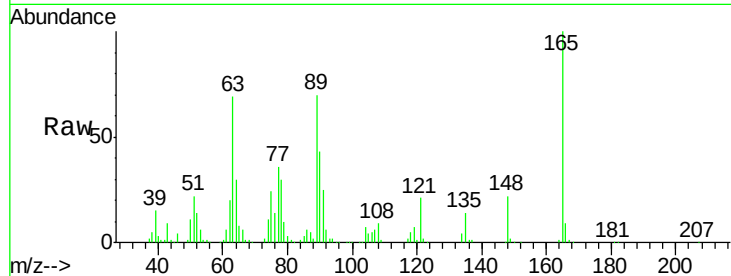
#51
 2,6-Dinitrotoluene
 Concen: 42.965 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	165	Resp:	340424
Ion Ratio	Lower	Upper	
165	100		
63	69.1	60.3	90.5
89	70.0	59.8	89.6

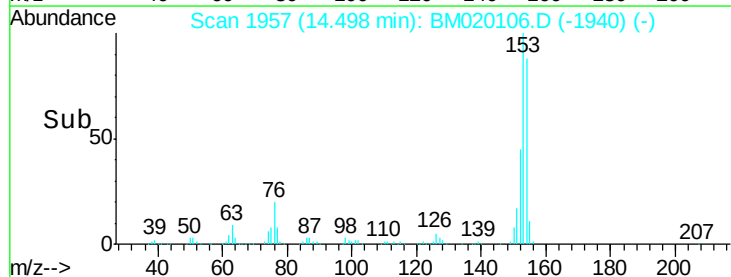
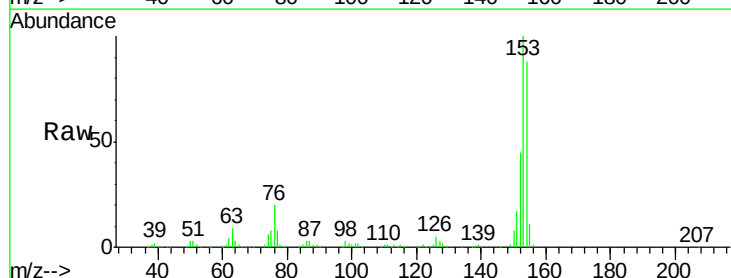
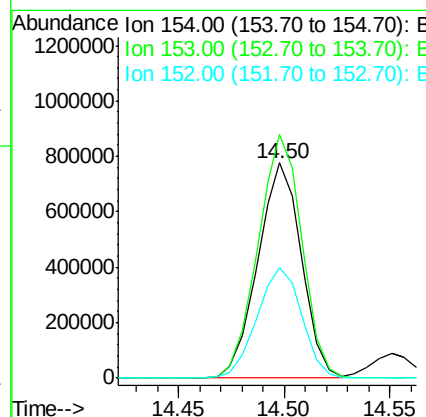
Manual Integrations
 APPROVED

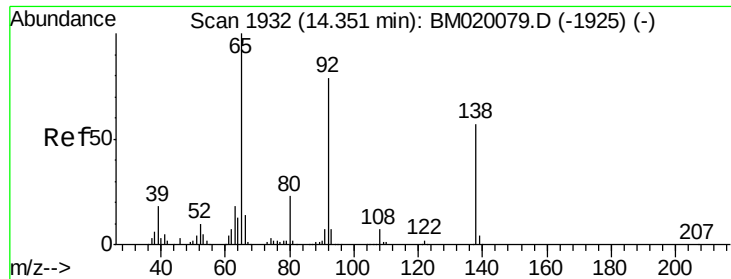
Sohil
 5/3/2019 4:34:57 PM



#52
 Acenaphthene
 Concen: 41.695 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion:	154	Resp:	1113065
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.2	135.2
152	51.6	43.0	64.4





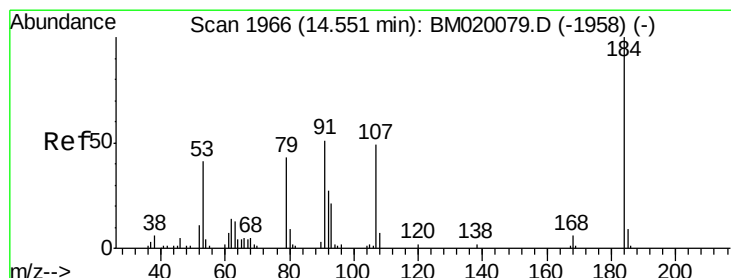
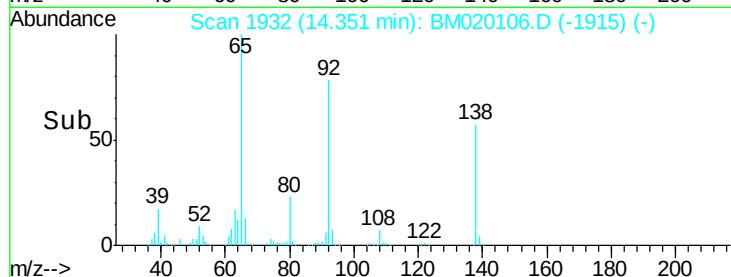
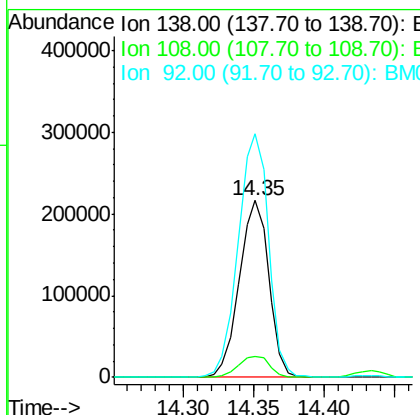
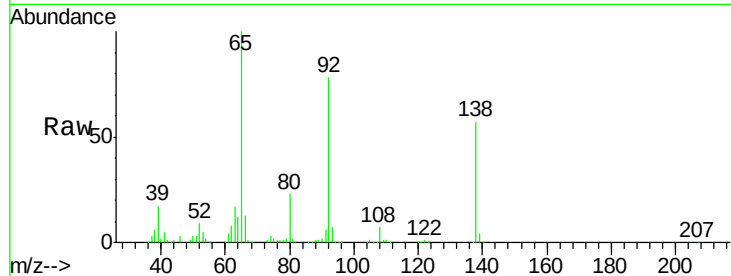
#53
 3-Nitroaniline
 Concen: 43.100 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.4	15.6
92	137.6	111.3	166.9

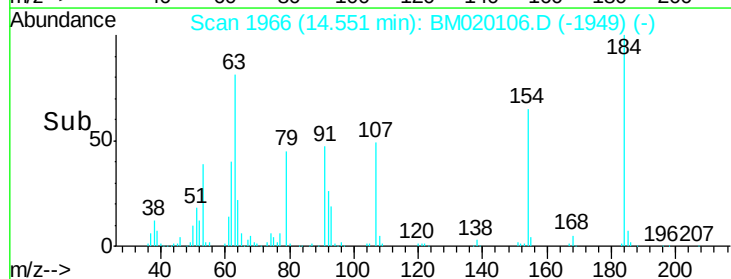
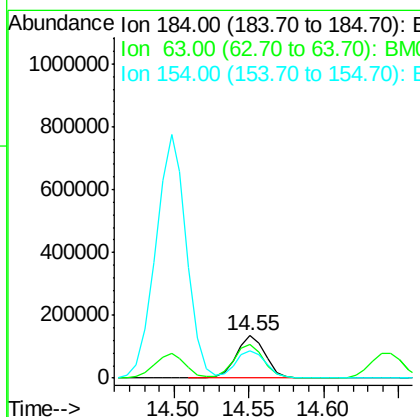
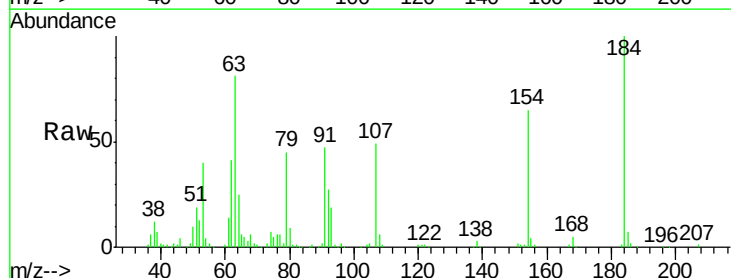
Manual Integrations
 APPROVED

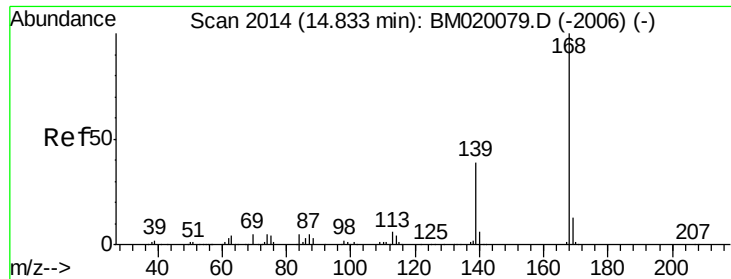
Sohil
 5/3/2019 4:34:57 PM



#54
 2,4-Dinitrophenol
 Concen: 49.872 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.9	68.9	103.3
154	65.0	54.4	81.6





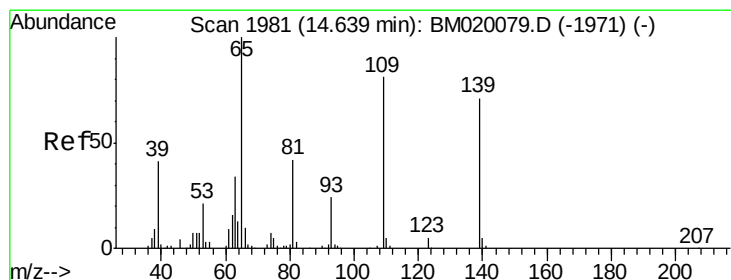
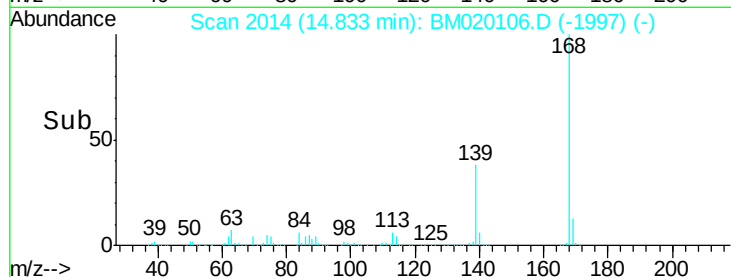
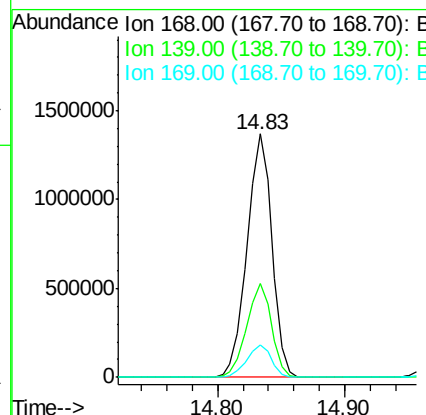
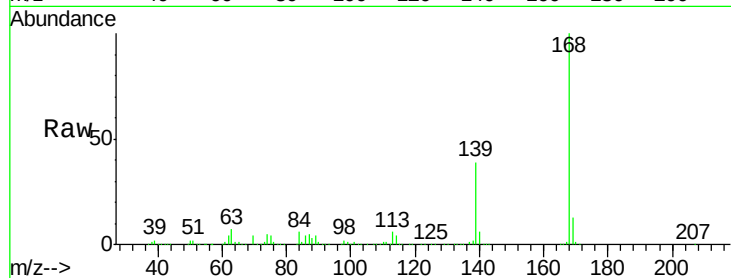
#55
Dibenzofuran
Concen: 41.511 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.1	46.7
169	13.1	10.6	16.0

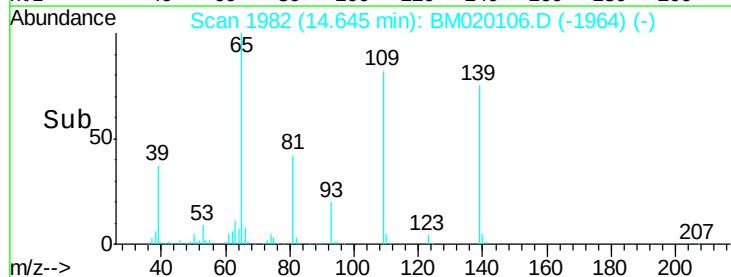
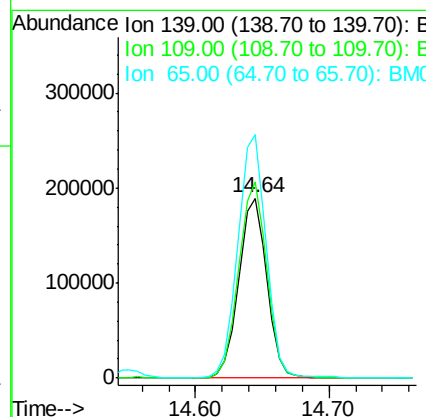
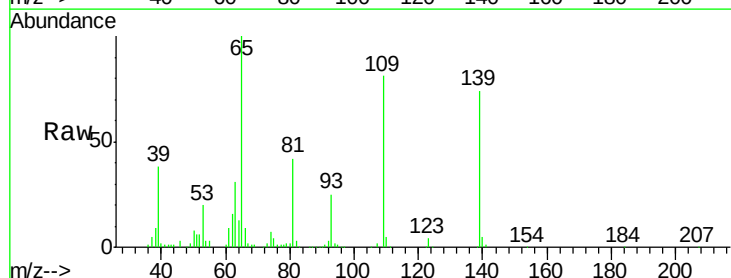
Manual Integrations
APPROVED

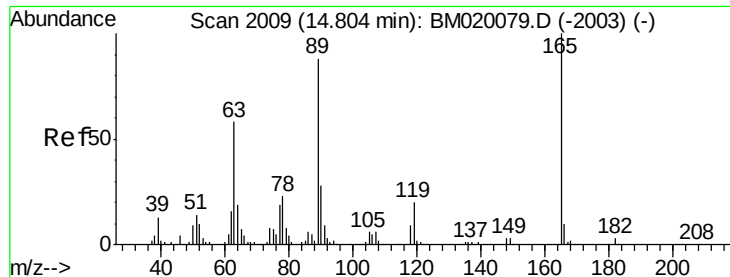
Sohil
5/3/2019 4:34:57 PM



#56
4-Nitrophenol
Concen: 44.219 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.3	94.1	134.1
65	135.6	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 44.431 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 478352

Ion Ratio Lower Upper

165 100

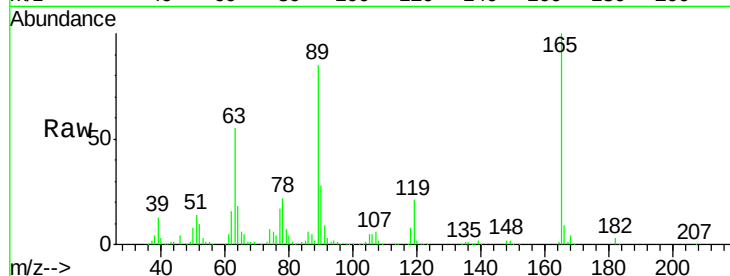
63 55.3 46.2 69.2

89 85.3 70.6 105.8

182 2.9 2.2 3.2

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM

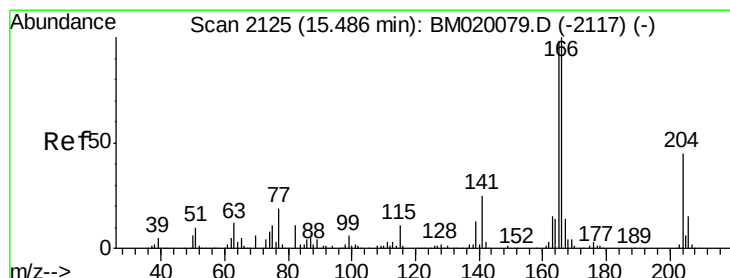
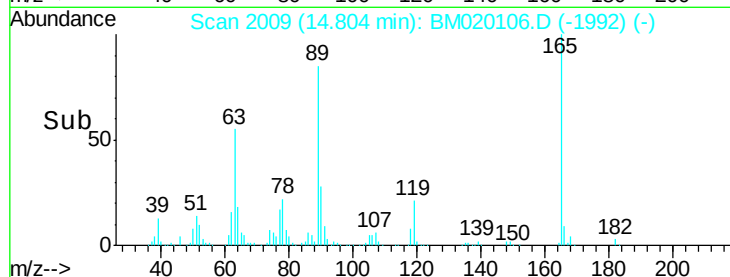
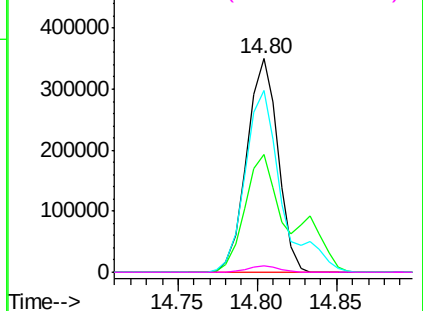


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.363 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

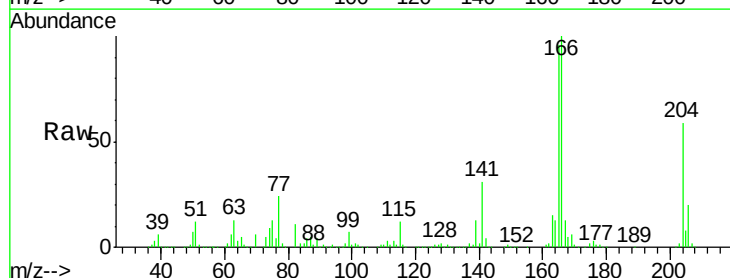
Tgt Ion:166 Resp: 1566609

Ion Ratio Lower Upper

166 100

165 96.4 78.2 117.2

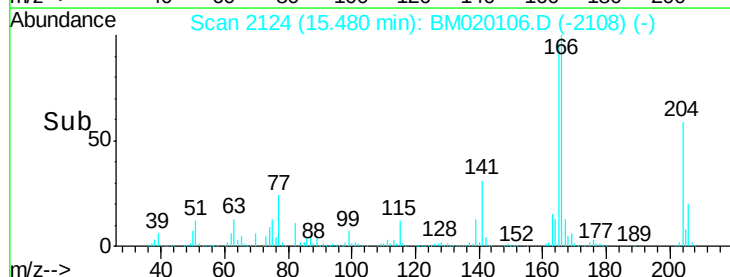
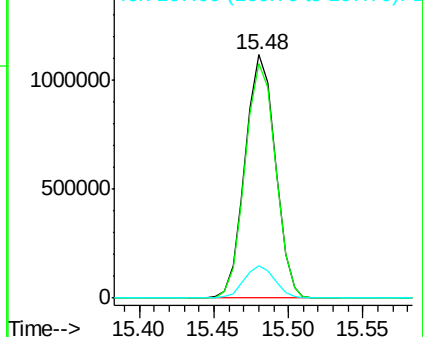
167 13.2 11.0 16.4

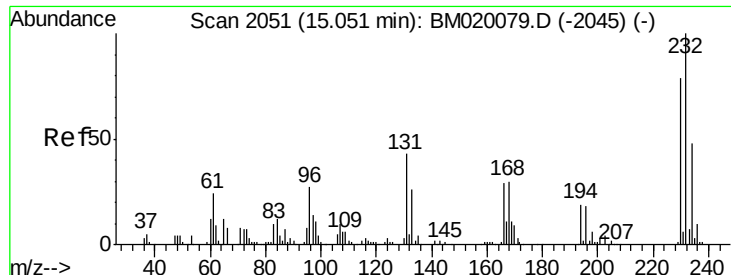


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





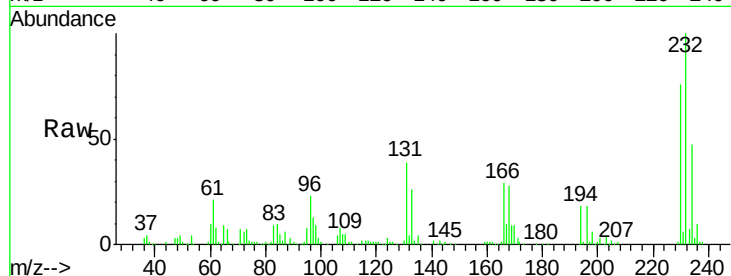
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.694 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

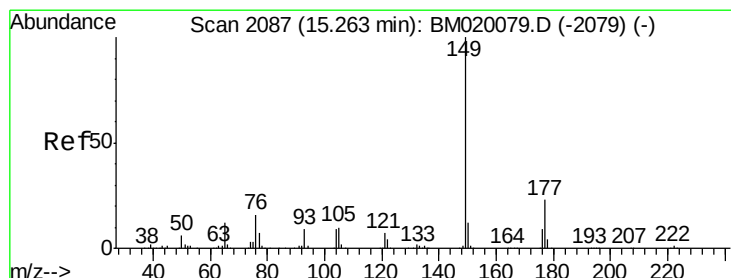
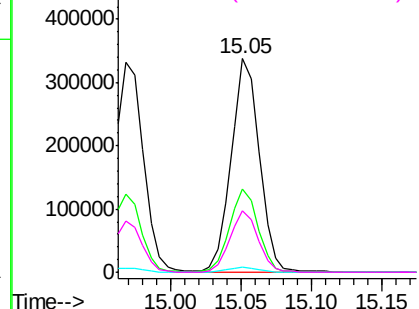
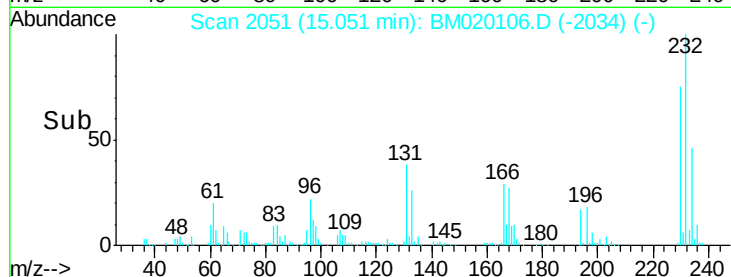
Tot Ion	Ratio	Resp	Lower	Upper
232	100	466965		
131	39.2		34.2	51.4
130	2.2		2.0	3.0
166	29.0		23.8	35.8

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:34:57 PM

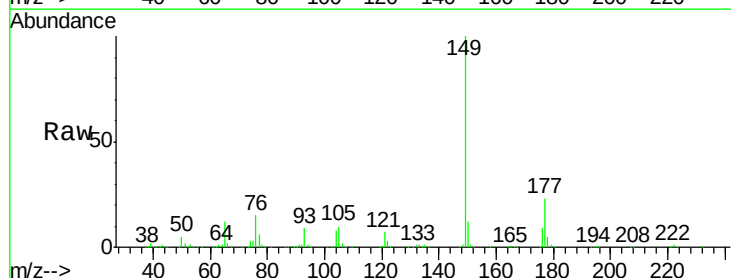


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

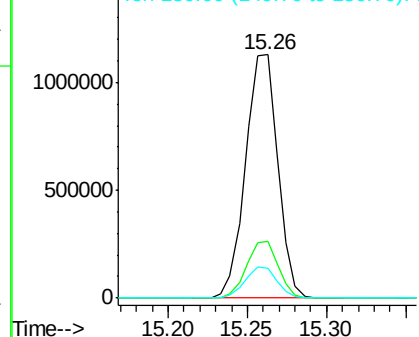
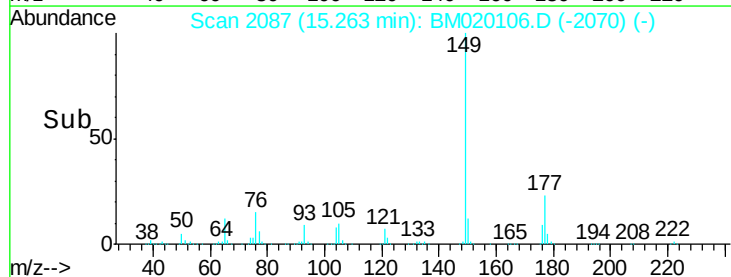


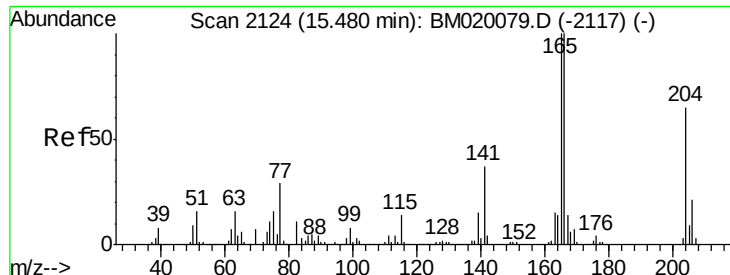
#60
 Diethylphthalate
 Concen: 42.074 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1594603		
177	23.3		18.2	27.4
150	12.0		9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





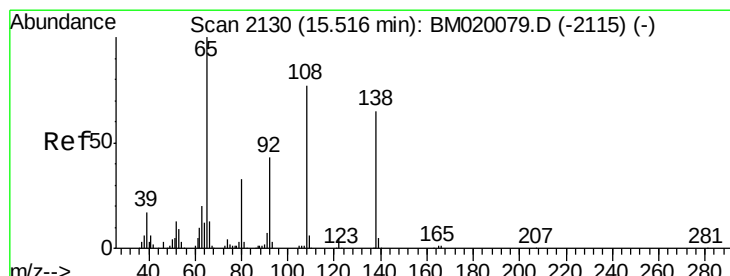
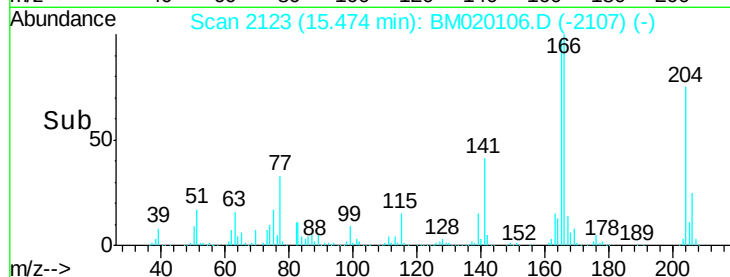
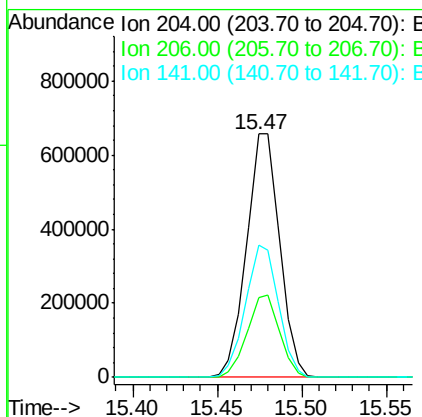
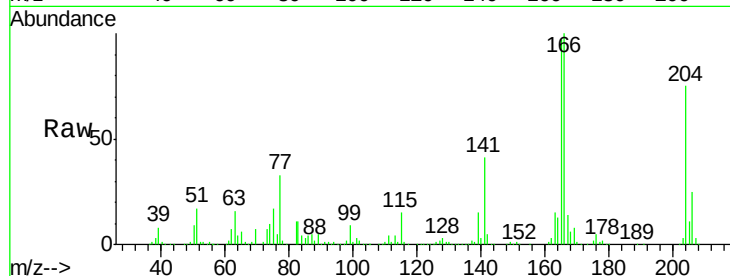
#61
 4-Chlorophenyl-phenylether
 Concen: 43.095 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100	902978		
206	32.7	25.6	38.4	
141	54.4	46.1	69.1	

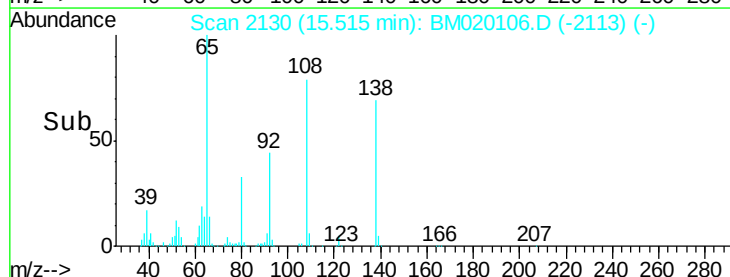
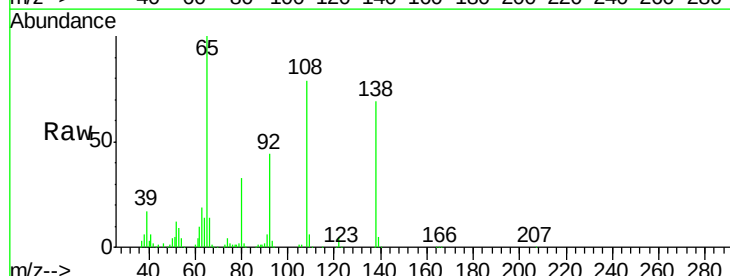
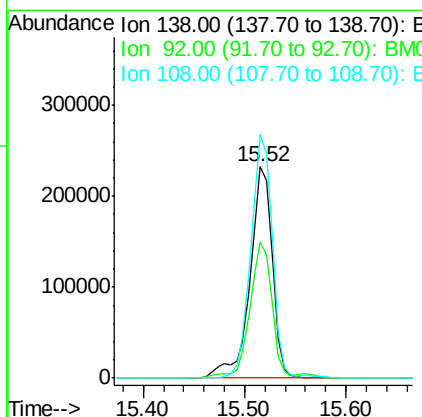
Manual Integrations
 APPROVED

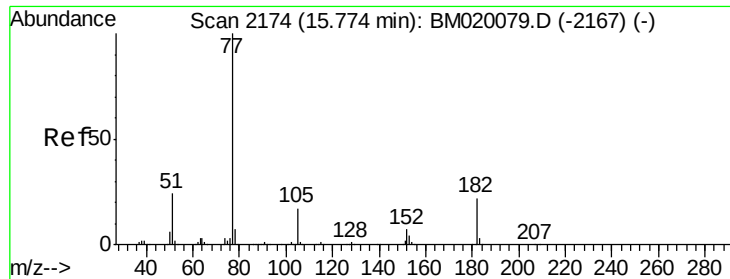
Sohil
 5/3/2019 4:34:57 PM



#62
 4-Nitroaniline
 Concen: 44.051 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	357500		
92	64.6	45.9	85.9	
108	115.3	97.7	137.7	





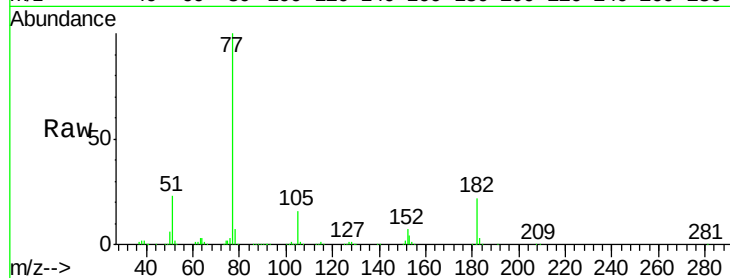
#63
Azobenzene
Concen: 40.635 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.1	2.1	42.1	
105	16.3	0.0	36.8	
51	23.4	3.8	43.8	

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM

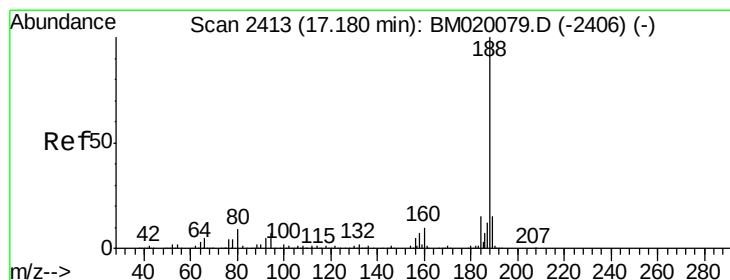
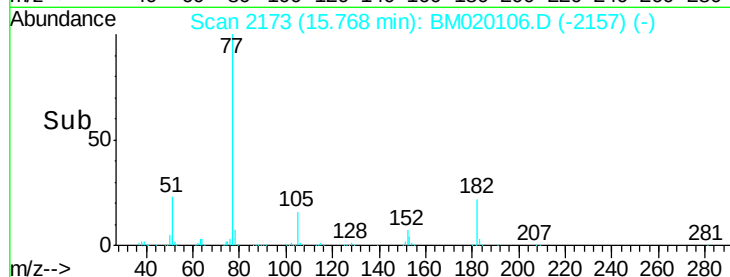
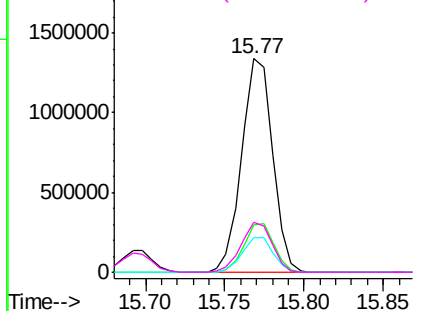


Abundance Ion 77.00 (76.70 to 77.70): BM020106.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM020106.D (-2157) (-)



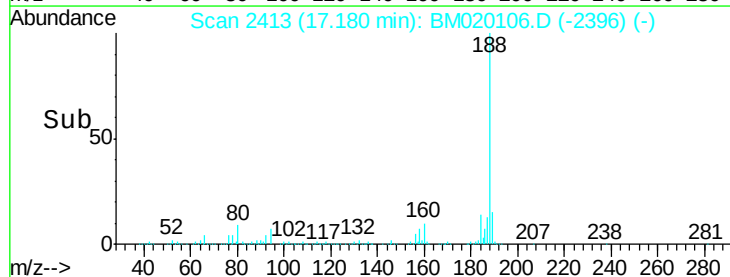
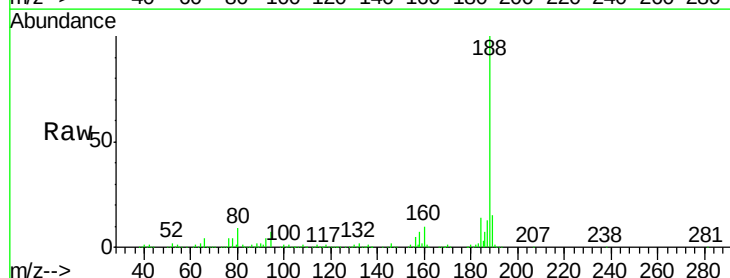
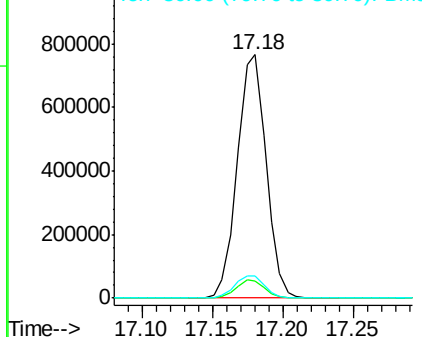
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

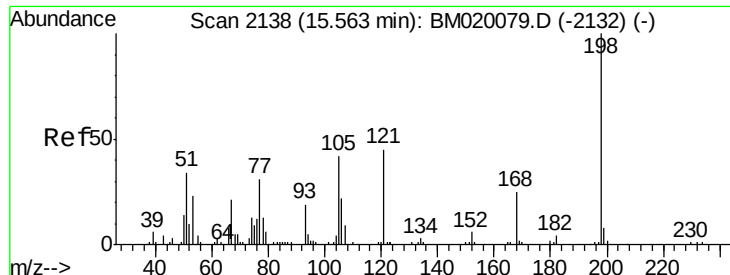
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.8	8.6	
80	9.1	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM020106.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020106.D (-2396) (-)





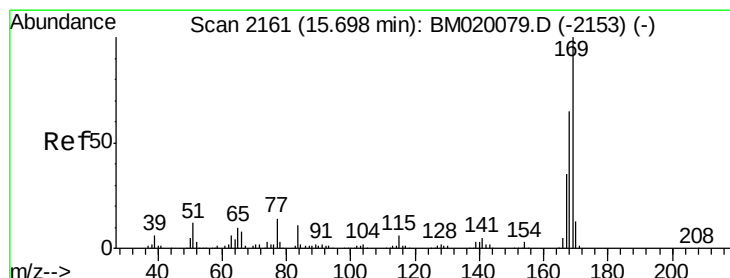
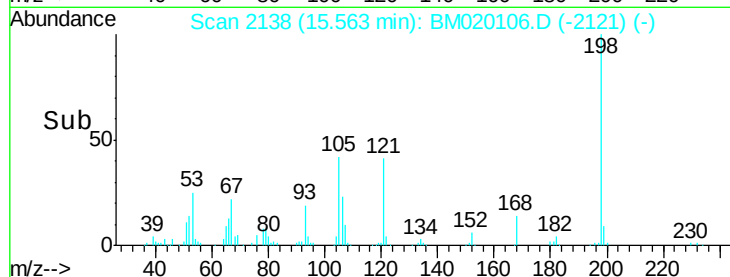
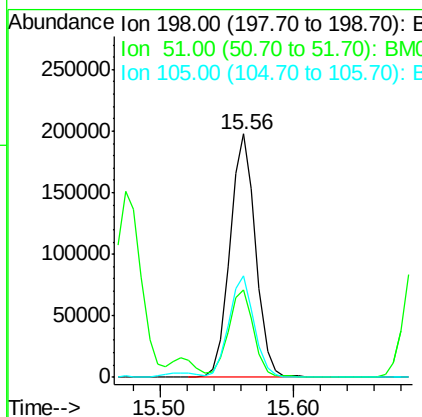
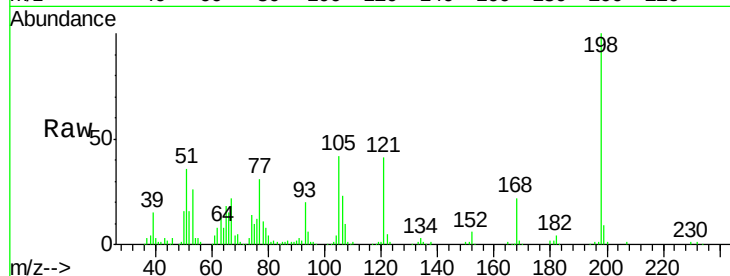
#65
4,6-Dinitro-2-methylphenol
Concen: 48.136 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.2	16.5	56.5
105	41.6	22.8	62.8

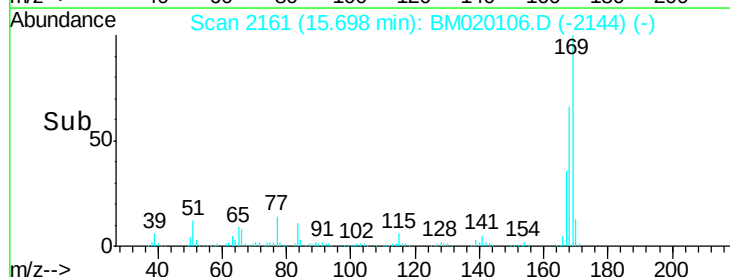
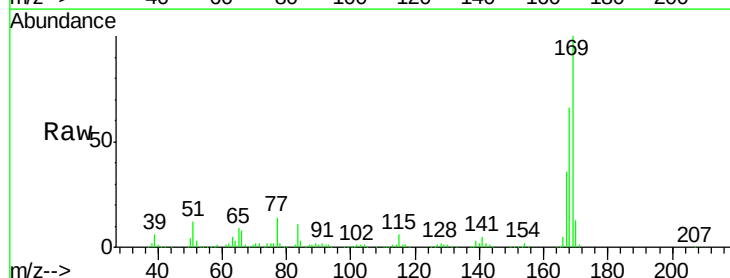
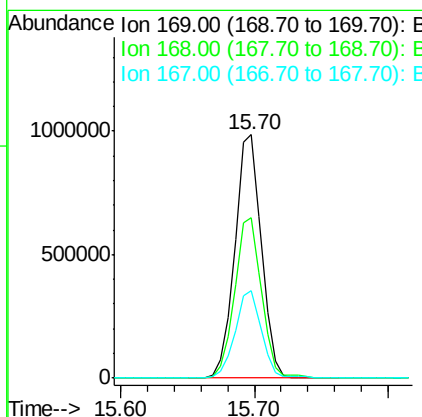
Manual Integrations
APPROVED

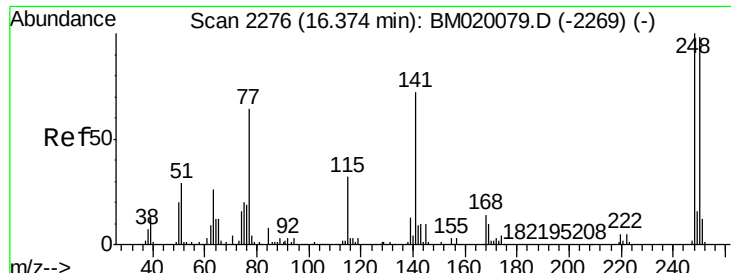
Sohil
5/3/2019 4:34:57 PM



#66
n-Nitrosodiphenylamine
Concen: 42.232 ng
RT: 15.70 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.9	77.9
167	35.8	27.8	41.6





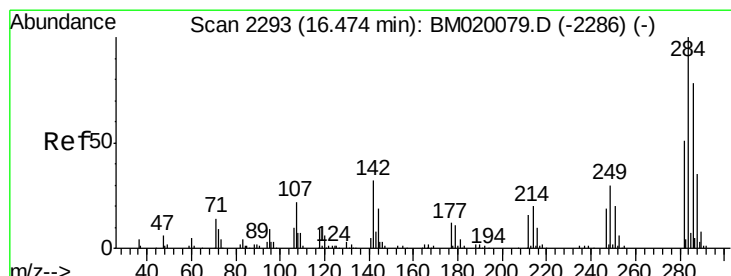
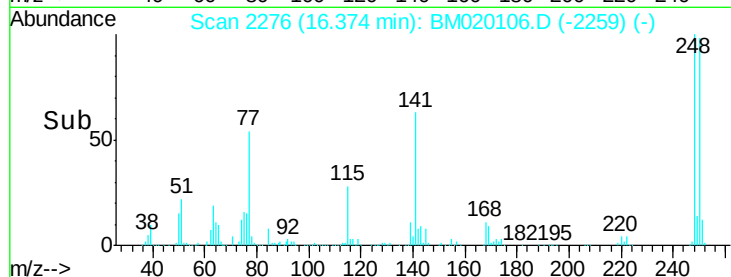
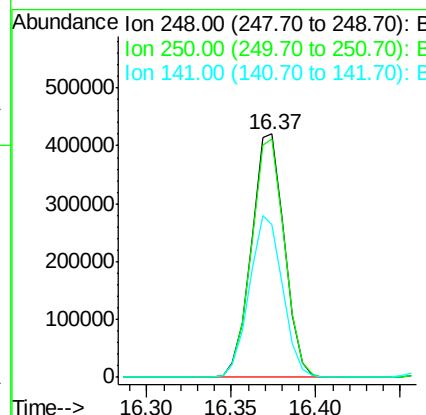
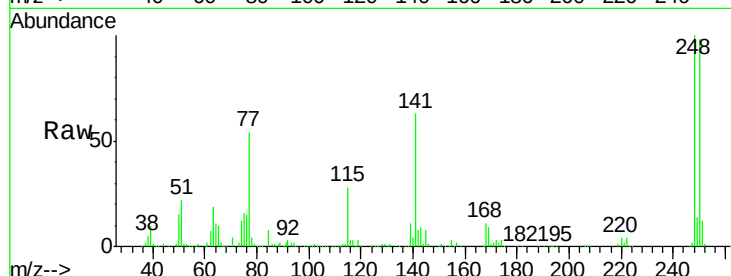
#67
 4-Bromophenyl-phenylether
 Concen: 42.619 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.4	117.6
141	63.0	57.4	86.2

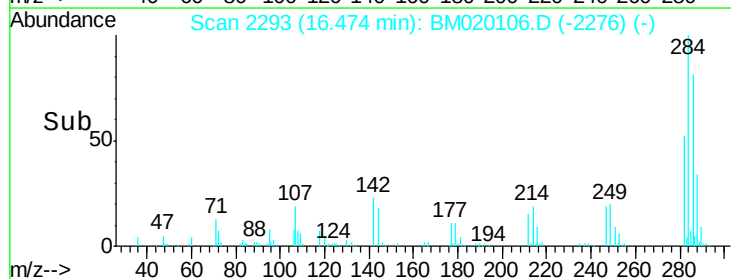
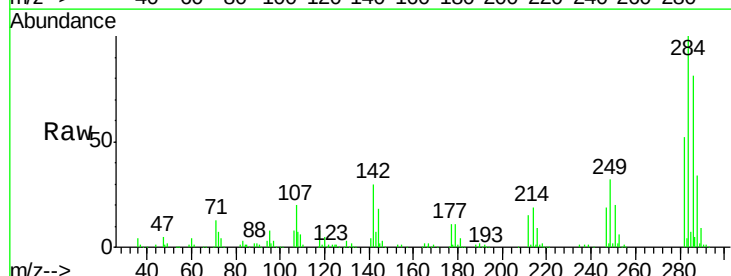
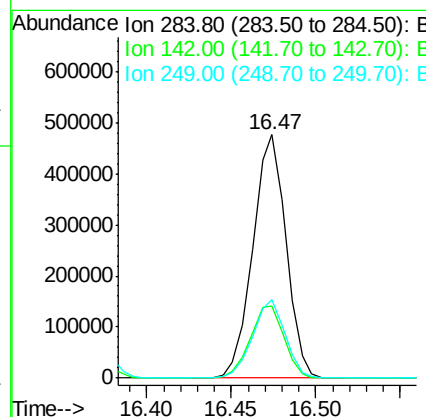
Manual Integrations
 APPROVED

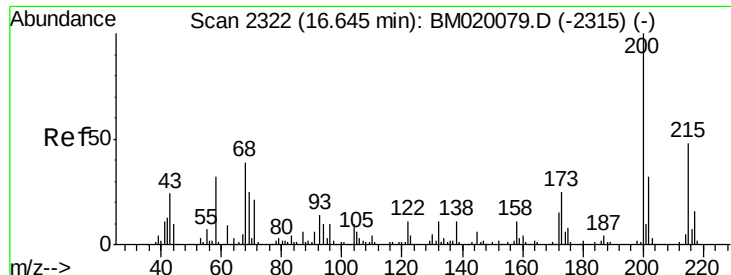
Sohil
 5/3/2019 4:34:57 PM



#68
 Hexachlorobenzene
 Concen: 42.284 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	25.2	37.8
249	32.5	23.6	35.4





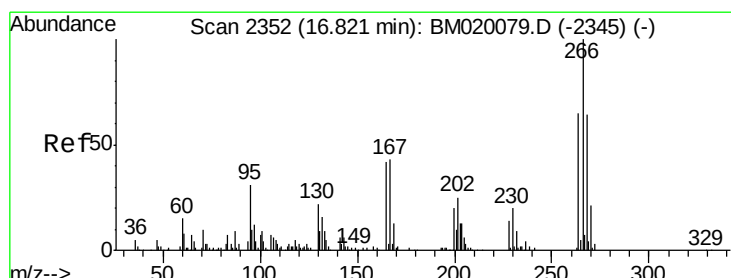
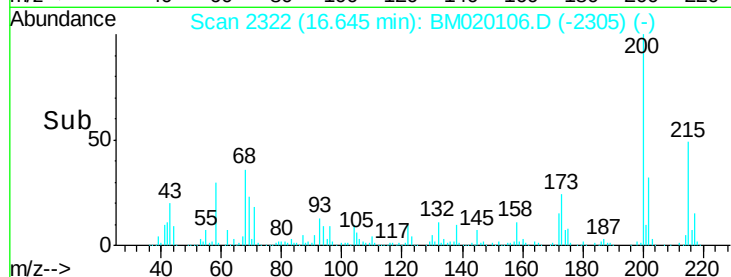
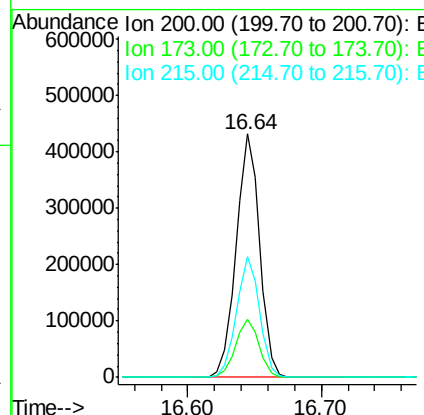
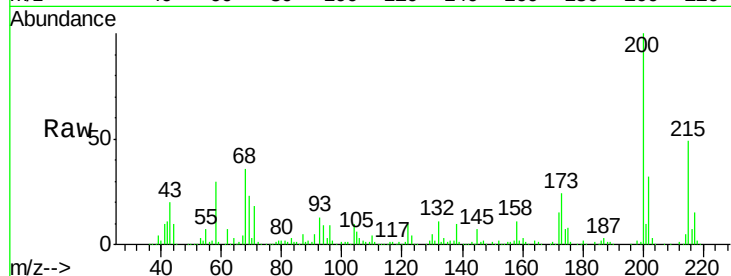
#69
 Atrazine
 Concen: 42.308 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	530814		
173	23.8	4.6	44.6	
215	49.4	28.0	68.0	

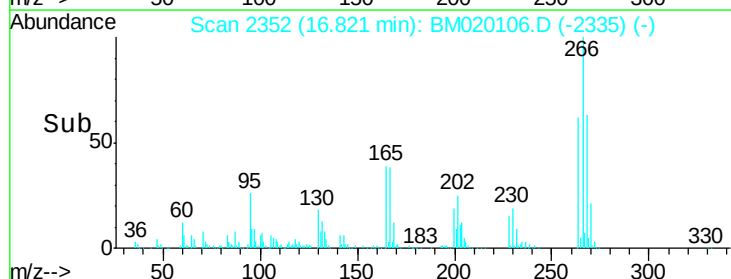
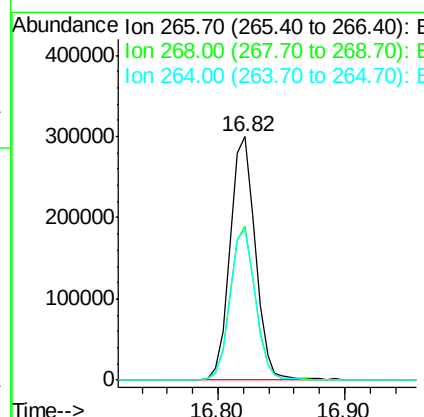
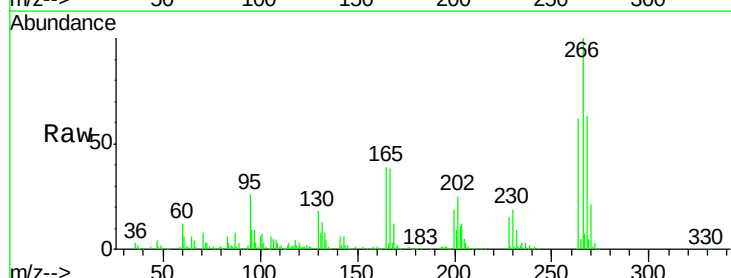
Manual Integrations
 APPROVED

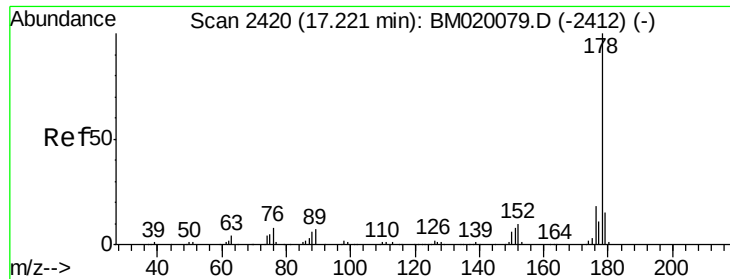
Sohil
 5/3/2019 4:34:57 PM



#70
 Pentachlorophenol
 Concen: 46.965 ng
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	413708		
268	63.4	51.4	77.0	
264	61.7	52.0	78.0	





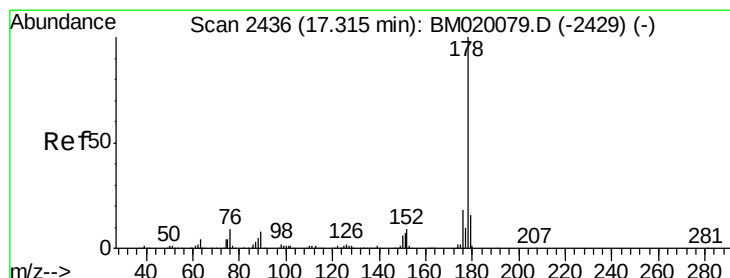
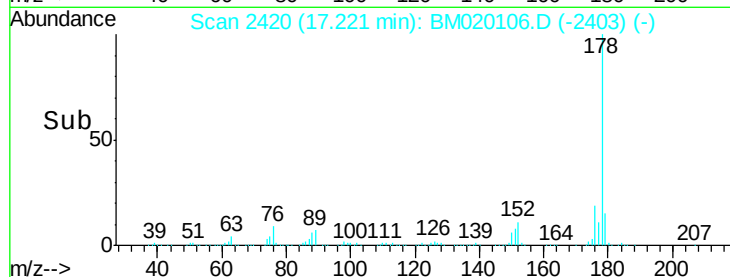
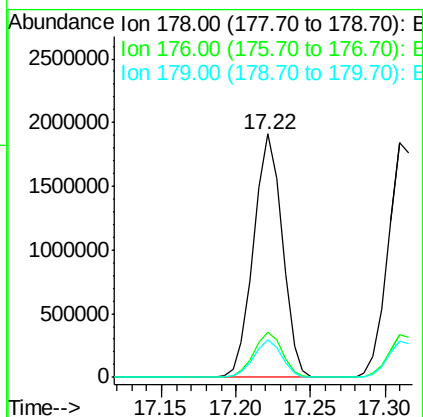
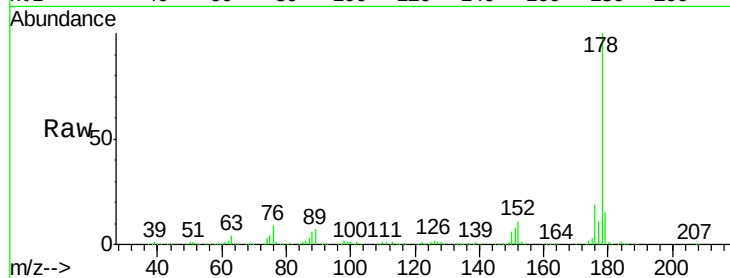
#71
Phenanthrene
Concen: 42.152 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.6	14.6	21.8	
179	15.2	12.4	18.6	

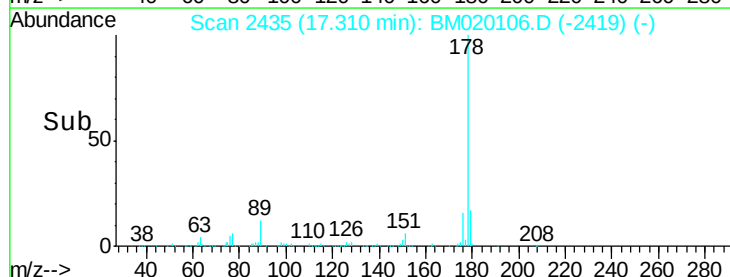
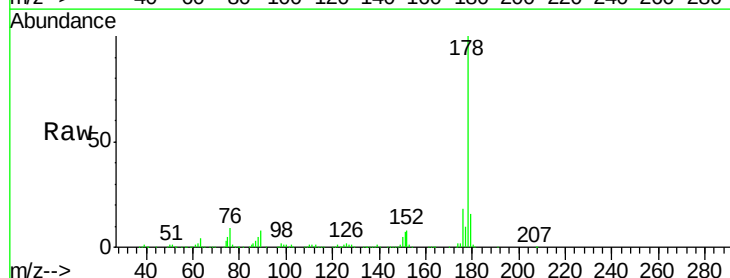
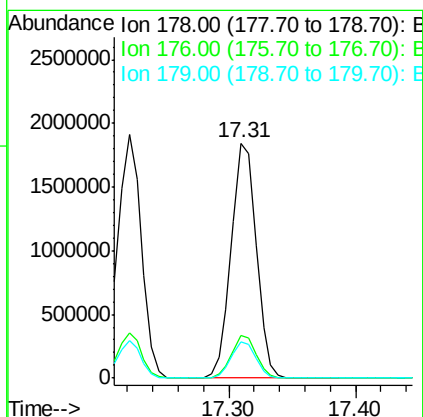
Manual Integrations
APPROVED

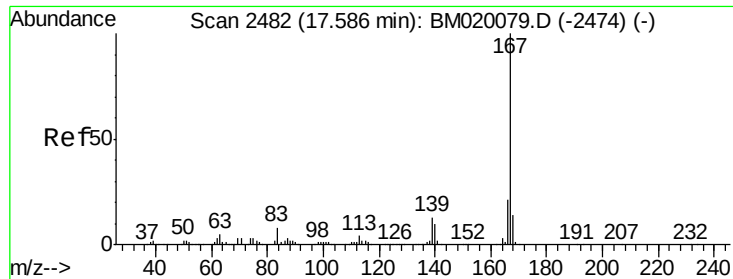
Sohil
5/3/2019 4:34:57 PM



#72
Anthracene
Concen: 41.931 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.0	14.6	22.0	
179	15.6	12.4	18.6	





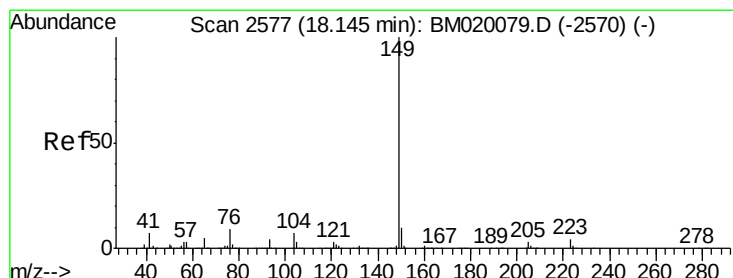
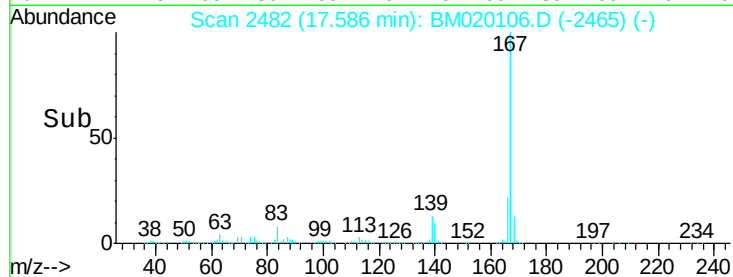
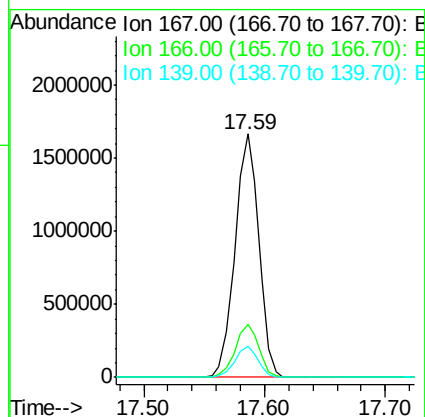
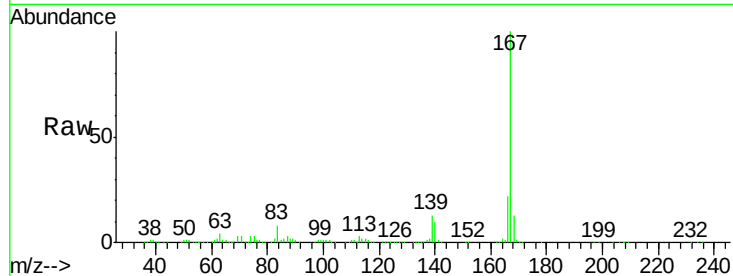
#73
 Carbazole
 Concen: 42.075 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.6	10.6	16.0

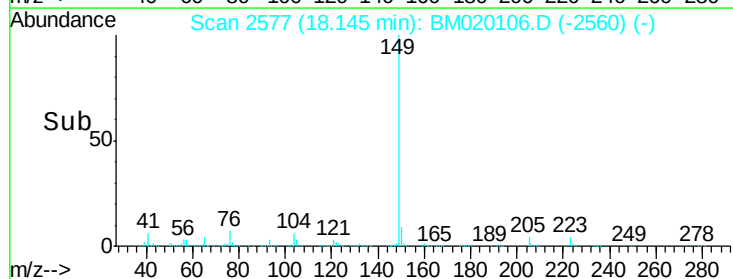
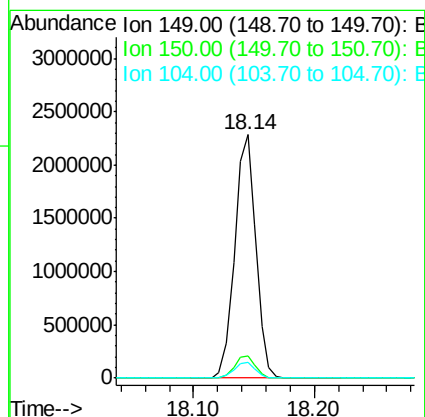
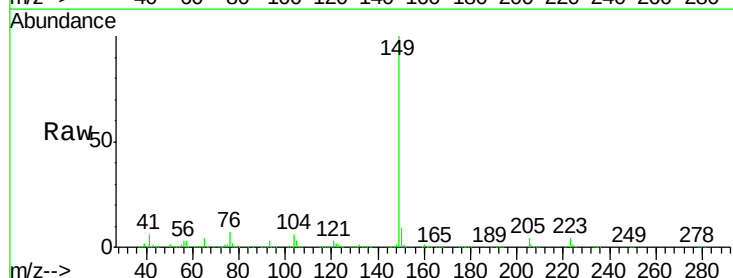
Manual Integrations
 APPROVED

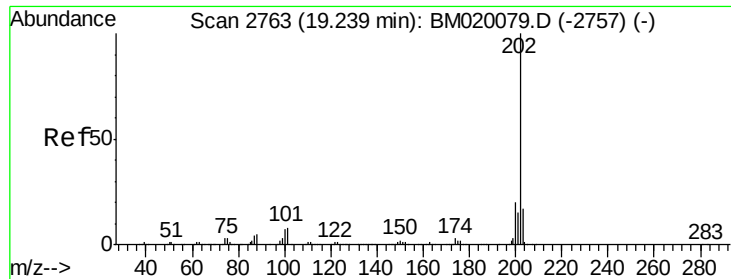
Sohil
 5/3/2019 4:34:57 PM



#74
 Di-n-butylphthalate
 Concen: 42.365 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.5	5.7	8.5





#75

Fluoranthene

Concen: 42.325 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

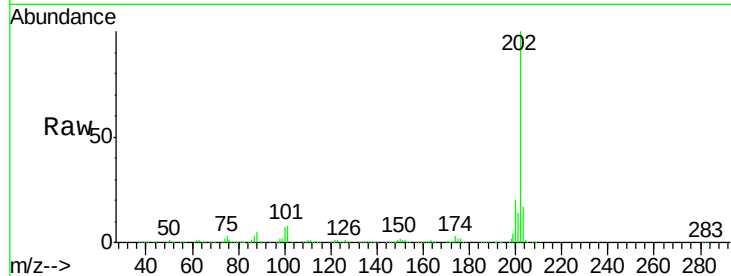
ClientSampleId :

SSTDCCC040EC

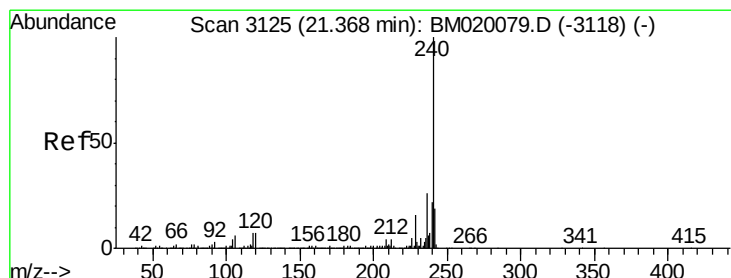
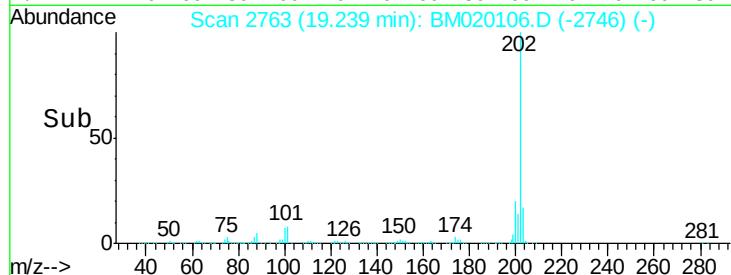
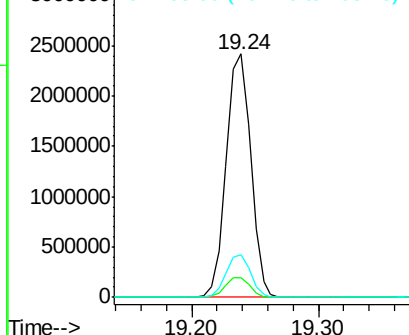
Tot Ion:	202	Resp:	3225258
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.4
203	17.4	0.0	37.4

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



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



#76

Chrysene-d12

Concen: 20.000 ng

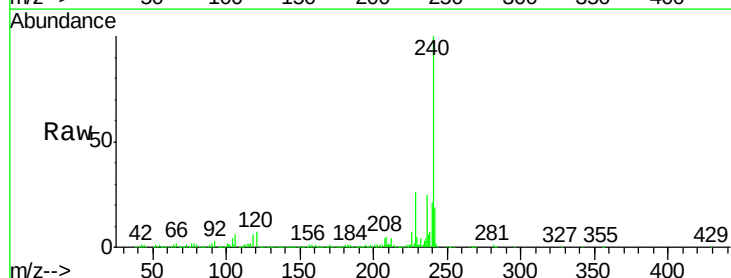
RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

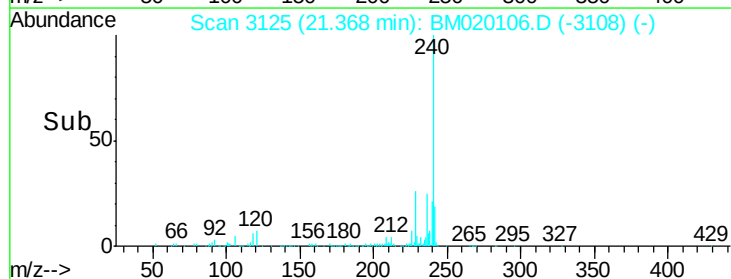
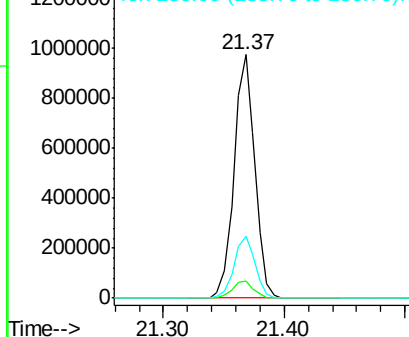
Lab File: BM020106.D

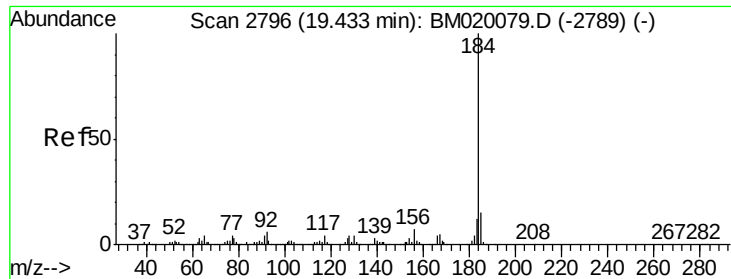
Acq: 02 May 2019 18:00

Tgt Ion:	240	Resp:	1160959
Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.6	8.4
236	25.4	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.437 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1575135

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

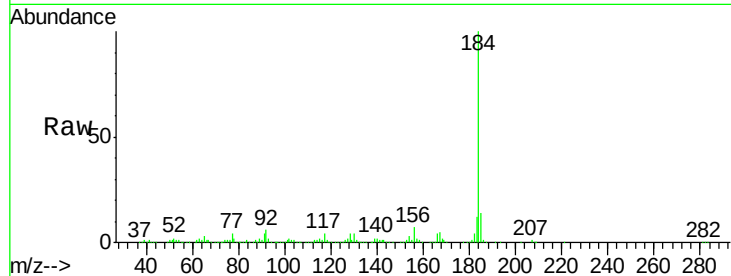
183 11.6 9.5 14.3

Manual Integrations

APPROVED

Sohil

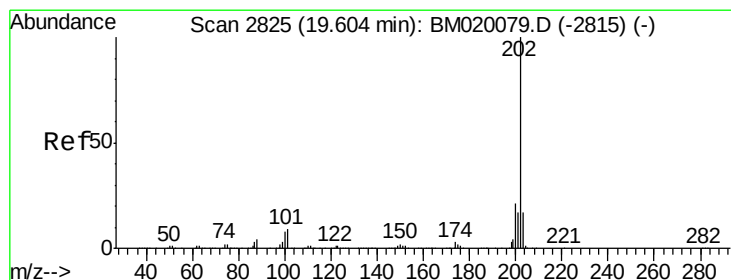
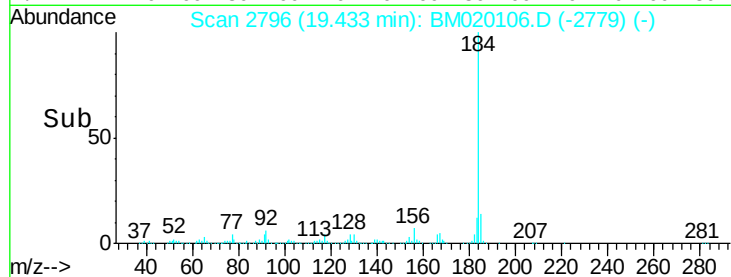
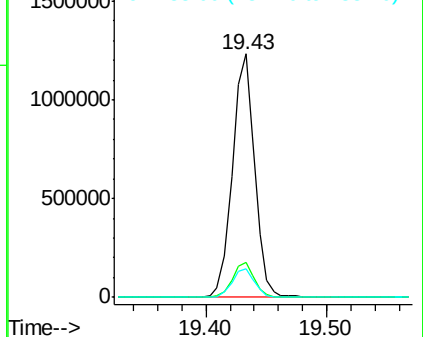
5/3/2019 4:34:57 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.055 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

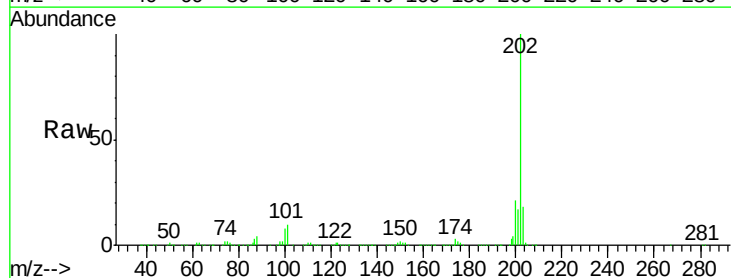
Tgt Ion:202 Resp: 3277968

Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

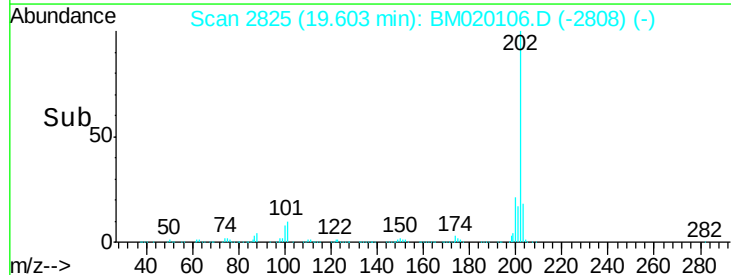
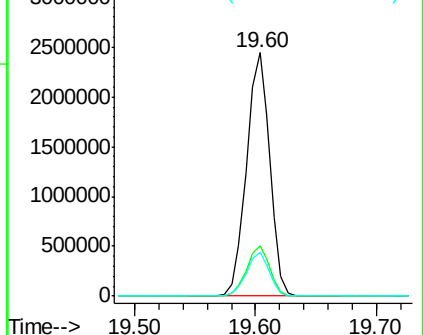
203 17.9 13.9 20.9

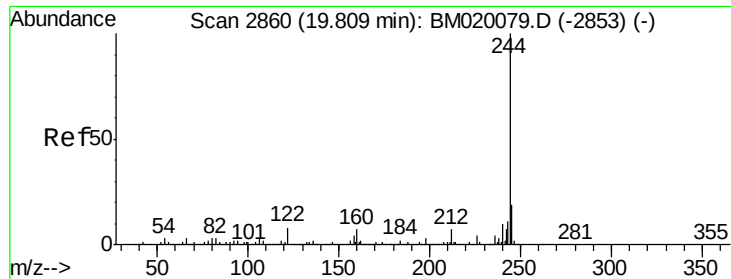


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.914 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 5718484

Ion Ratio Lower Upper

244 100

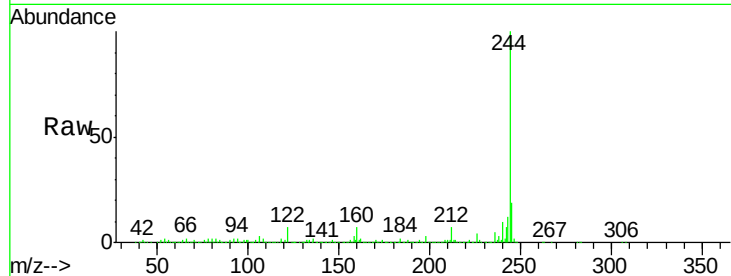
212 7.0 5.7 8.5

122 7.2 6.2 9.2

Manual Integrations
APPROVED

Sohil

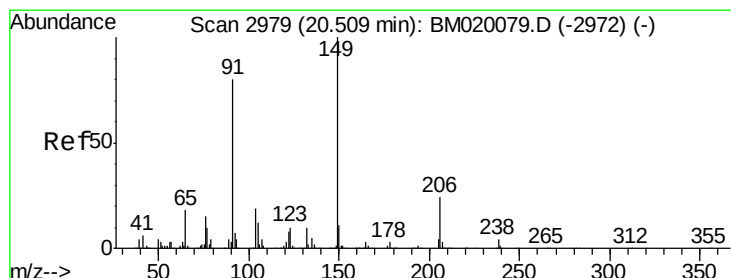
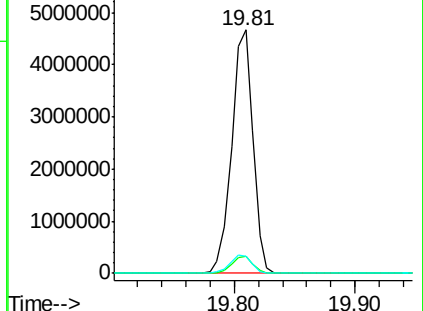
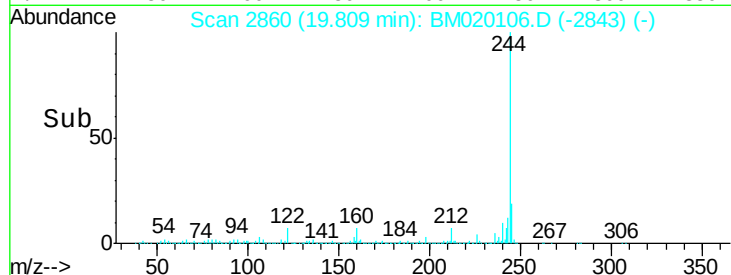
5/3/2019 4:34:57 PM



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



#80

Butylbenzylphthalate

Concen: 44.171 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

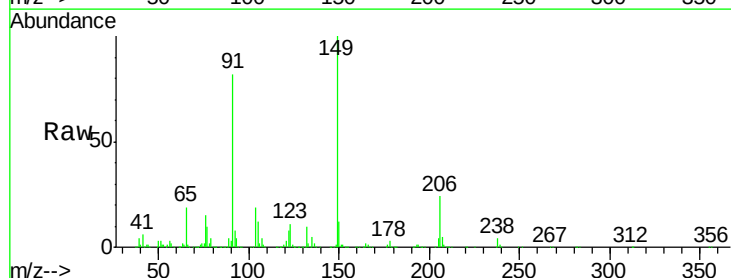
Tgt Ion:149 Resp: 1252019

Ion Ratio Lower Upper

149 100

91 82.0 63.8 95.8

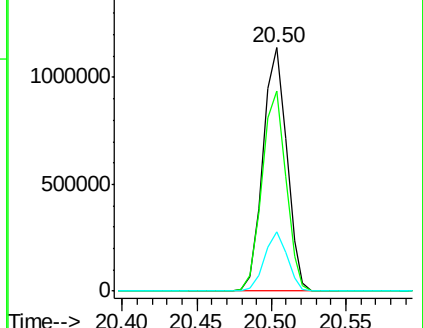
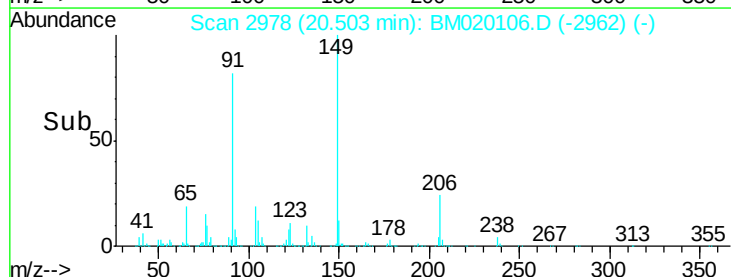
206 24.2 18.9 28.3

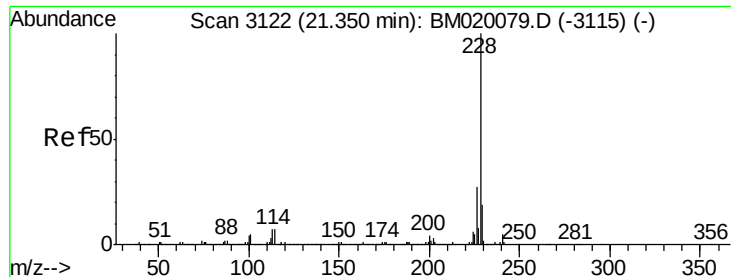


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





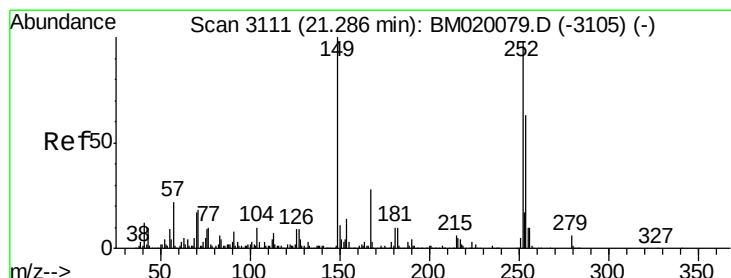
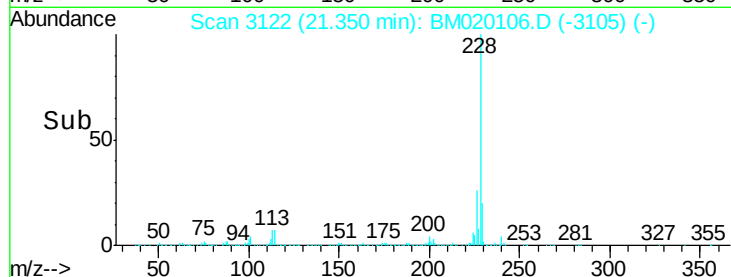
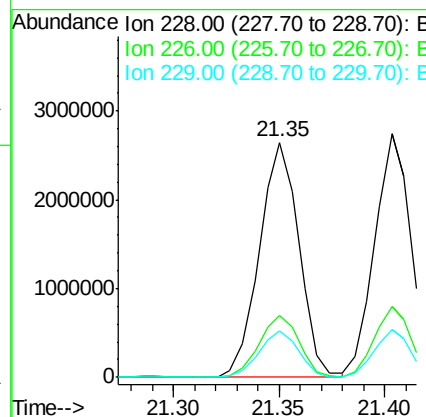
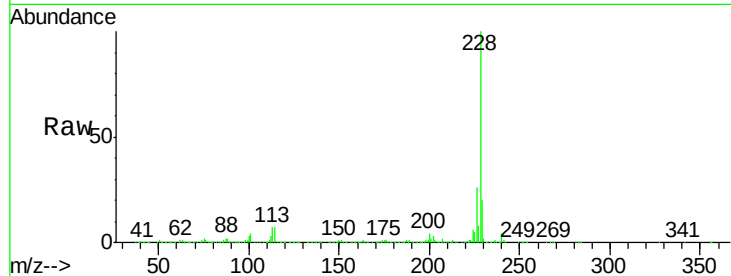
#81
Benzo(a)anthracene
Concen: 42.444 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	19.7	15.5	23.3

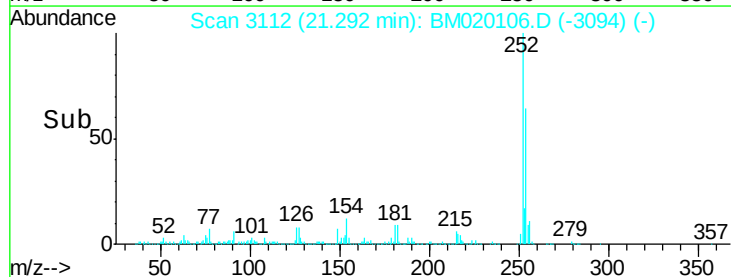
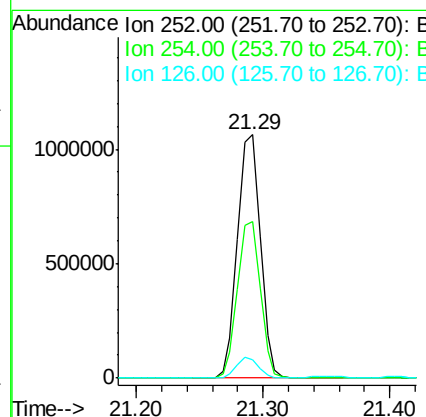
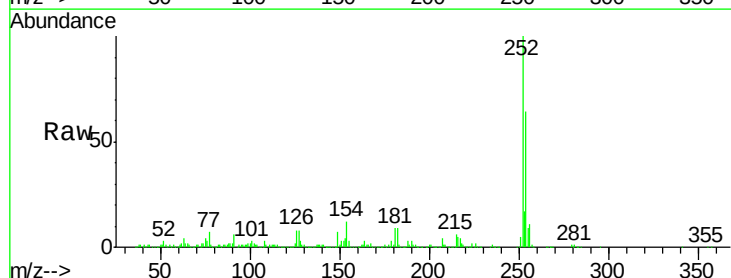
Manual Integrations
APPROVED

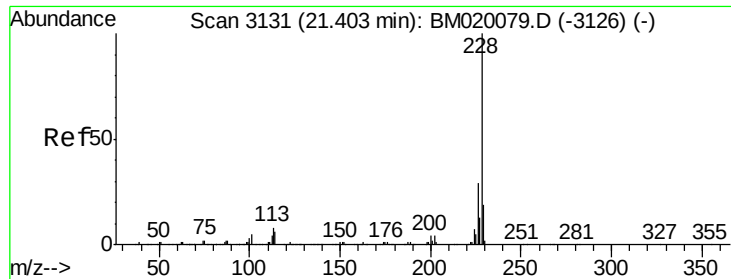
Sohil
5/3/2019 4:34:57 PM



#82
3,3'-Dichlorobenzidine
Concen: 42.748 ng
RT: 21.29 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	7.8	7.1	10.7





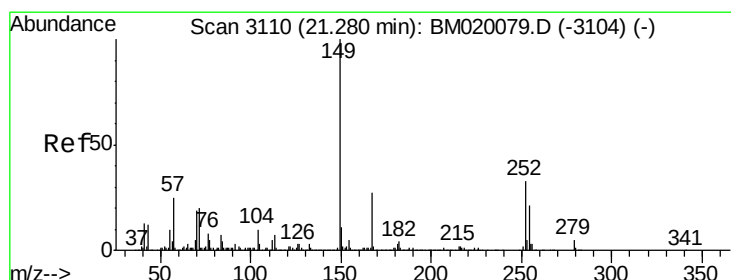
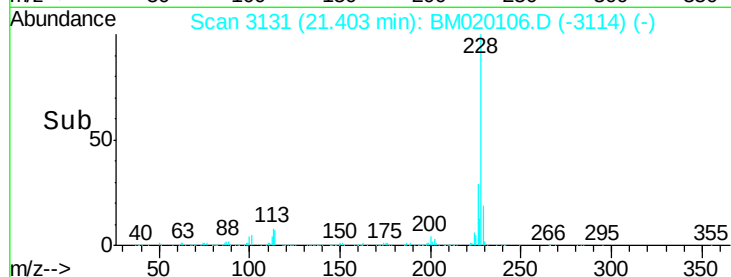
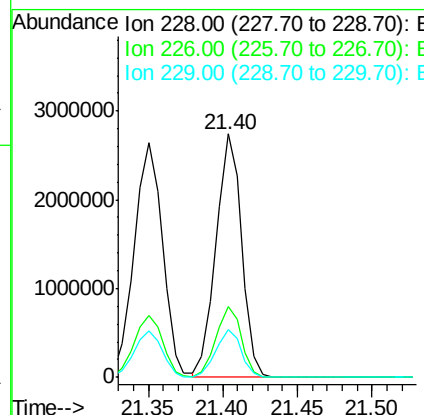
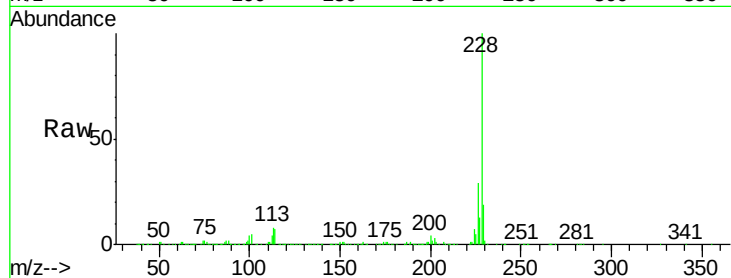
#83
 Chrysene
 Concen: 41.609 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.4	15.5	23.3

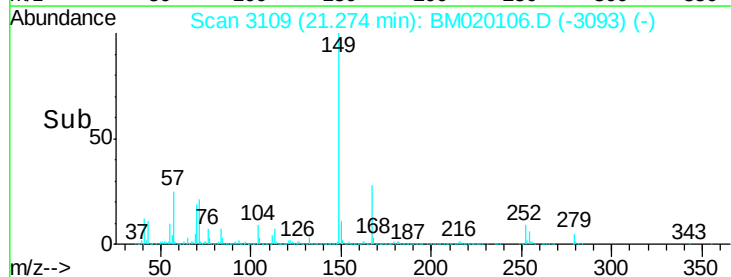
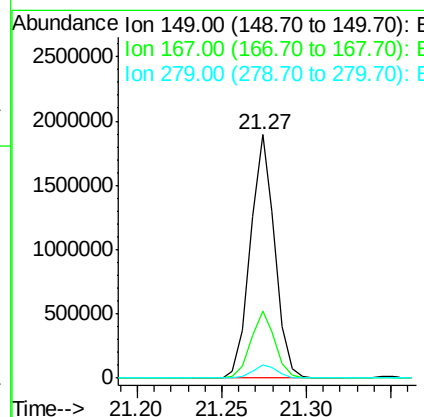
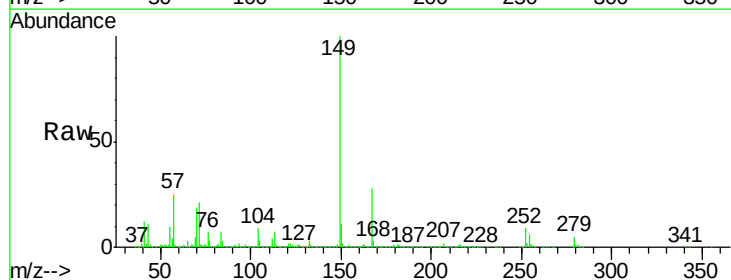
Manual Integrations
 APPROVED

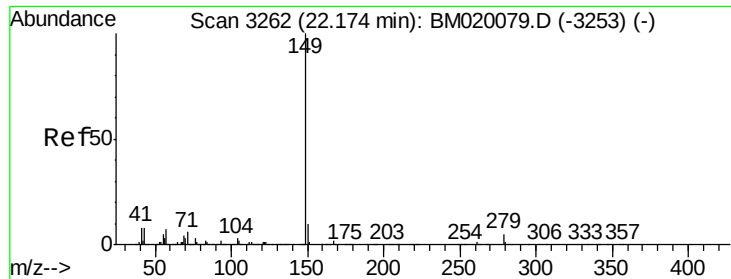
Sohil
 5/3/2019 4:34:57 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.099 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020106.D
 Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	5.3	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 43.291 ng

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

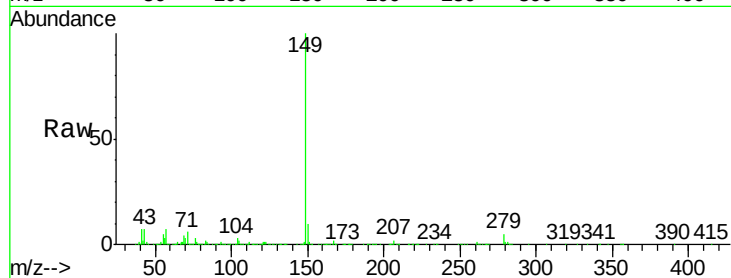
ClientSampleId :

SSTDCCC040EC

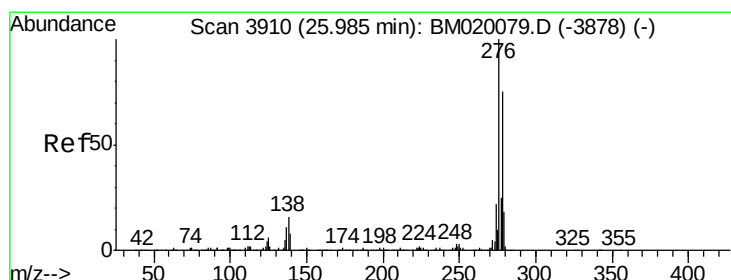
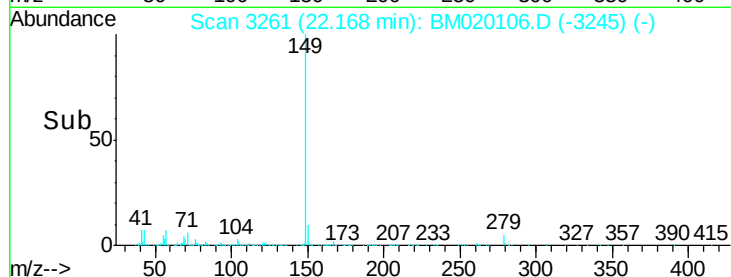
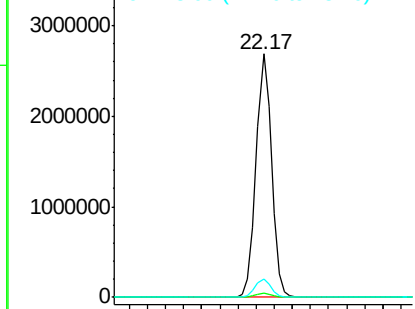
Tot Ion:	149	Resp:	3164767
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.5	9.7

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.207 ng

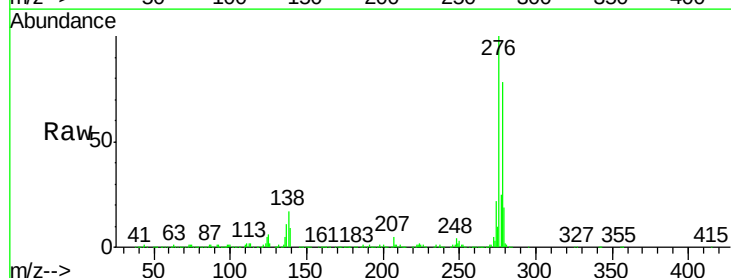
RT: 25.99 min Scan# 3911

Delta R.T. 0.01 min

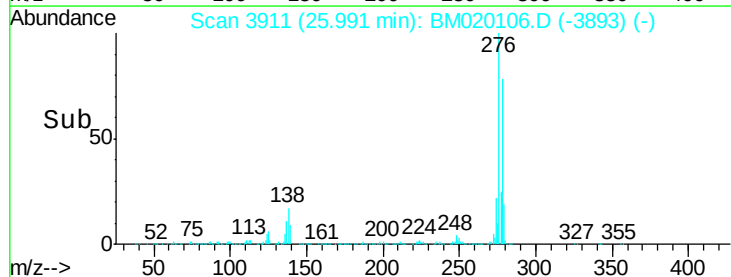
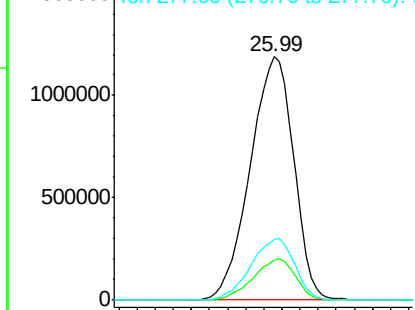
Lab File: BM020106.D

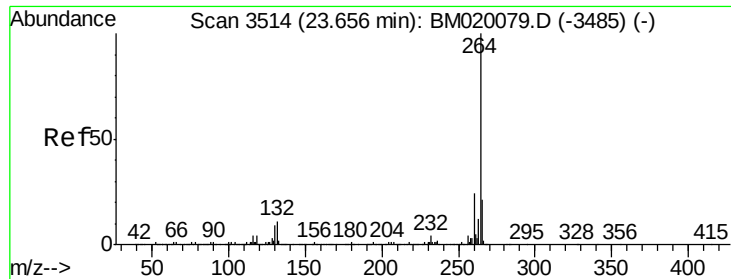
Acq: 02 May 2019 18:00

Tgt Ion:	276	Resp:	3964226
Ion	Ratio	Lower	Upper
276	100		
138	16.6	0.0	0.0#
277	25.5	0.0	0.0#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

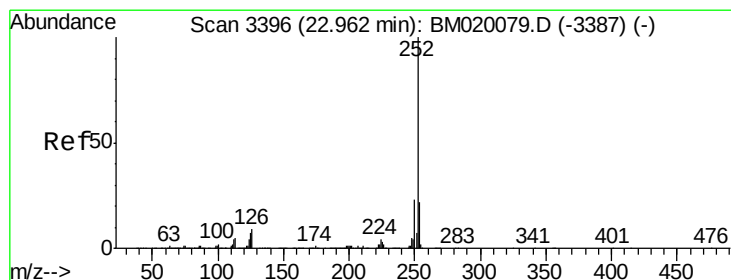
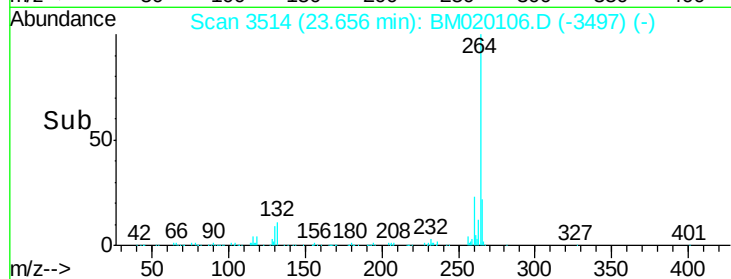
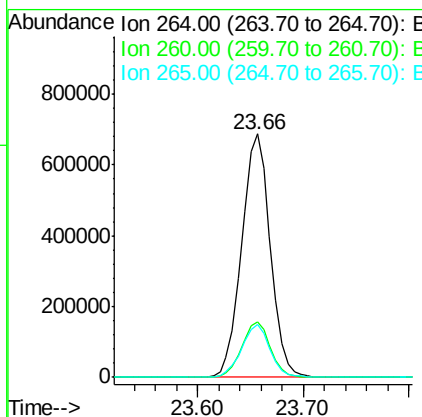
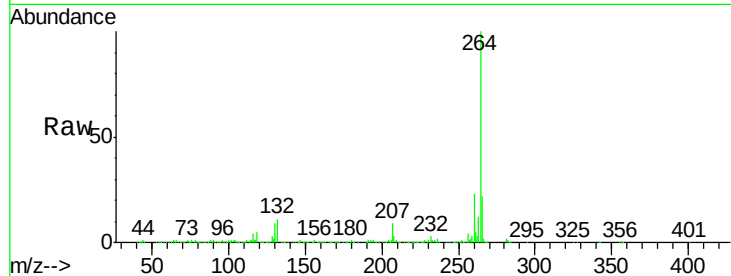
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	1289402
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.2	28.8
265	21.7	16.9	25.3

Manual Integrations
APPROVED

Sohil
5/3/2019 4:34:57 PM



#88

Benzo(b)fluoranthene

Concen: 41.019 ng

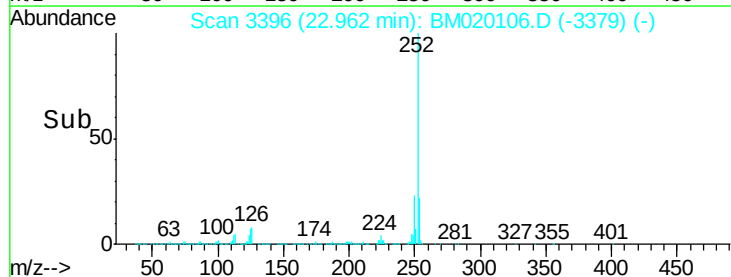
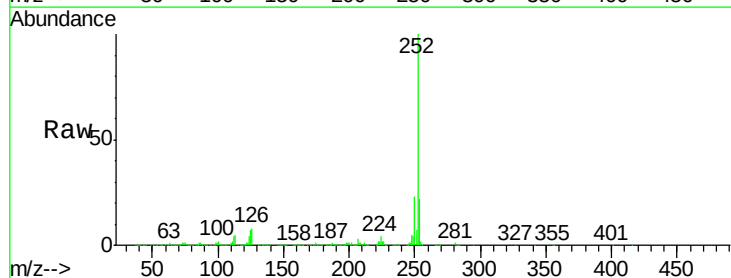
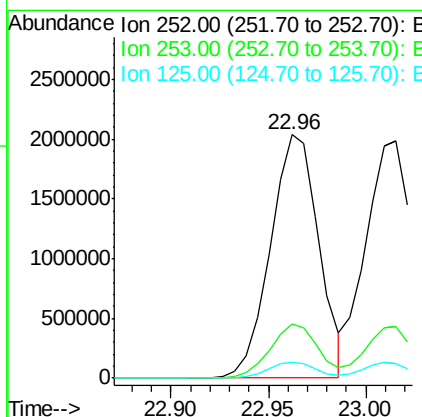
RT: 22.96 min Scan# 3396

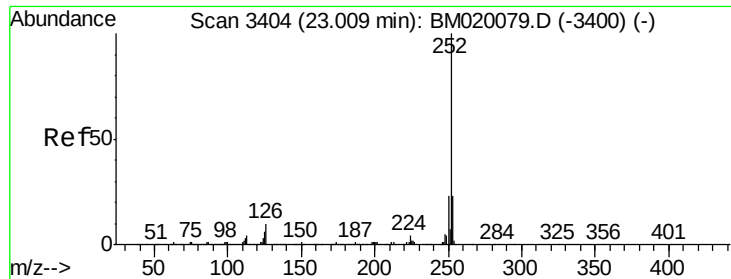
Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Tgt Ion:	252	Resp:	3492581
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	6.7	5.4	8.2





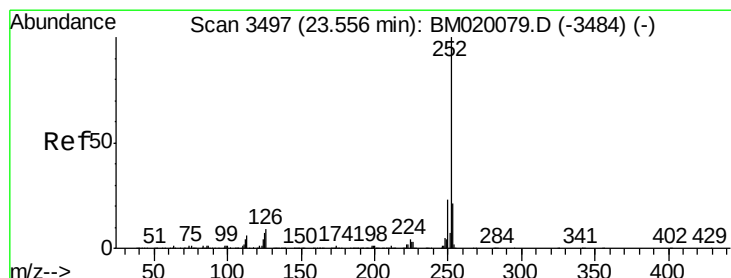
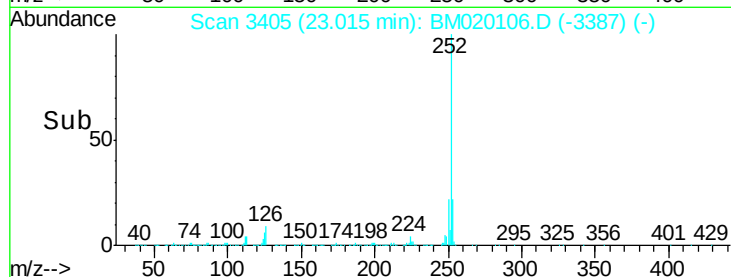
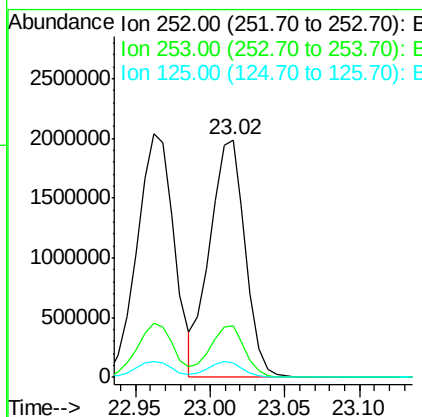
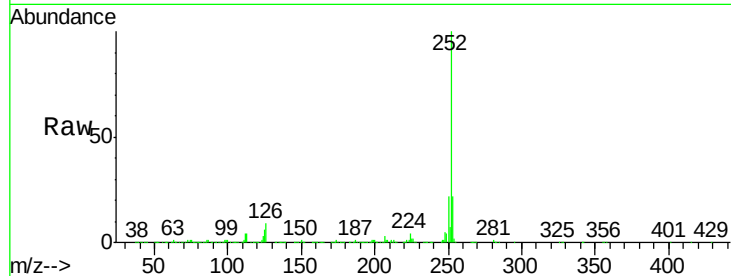
#89
Benzo(k)fluoranthene
Concen: 42.247 ng
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.1	5.4	8.0

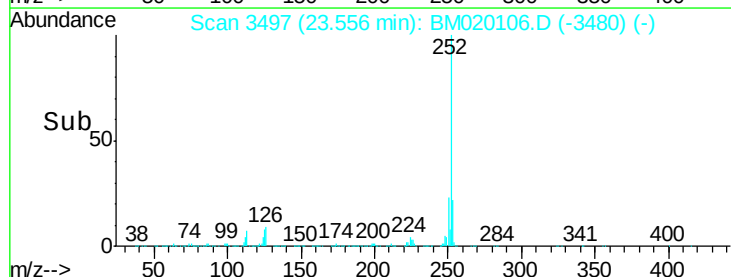
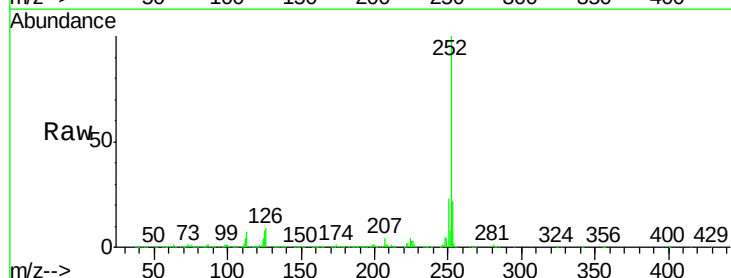
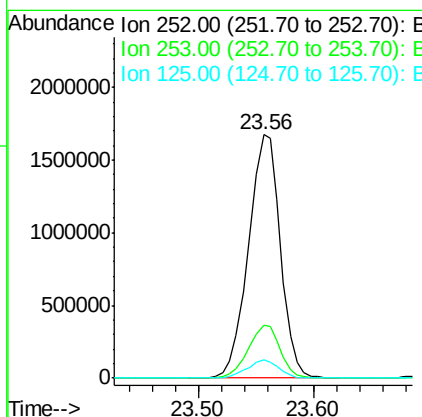
Manual Integrations
APPROVED

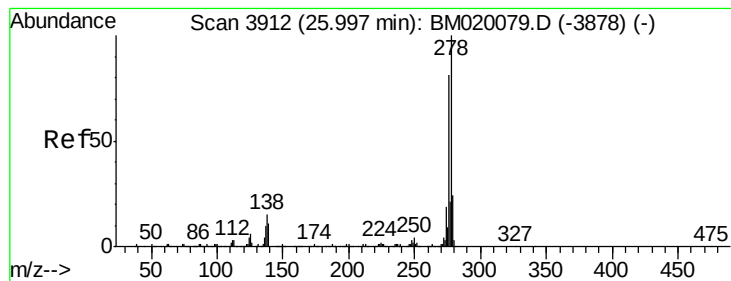
Sohil
5/3/2019 4:34:57 PM



#90
Benzo(a)pyrene
Concen: 41.615 ng
RT: 23.56 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM020106.D
Acq: 02 May 2019 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.5	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 41.483 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 3336463

Ion Ratio Lower Upper

278 100

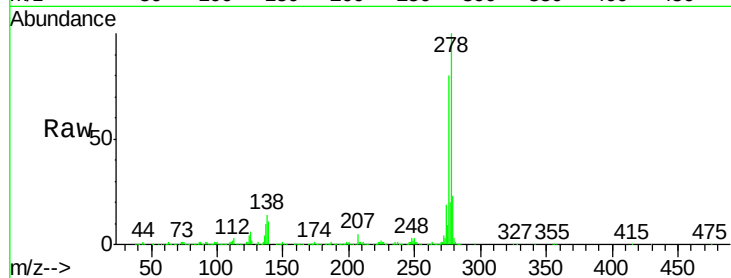
139 10.7 8.6 13.0

279 23.2 18.8 28.2

Manual Integrations
APPROVED

Sohil

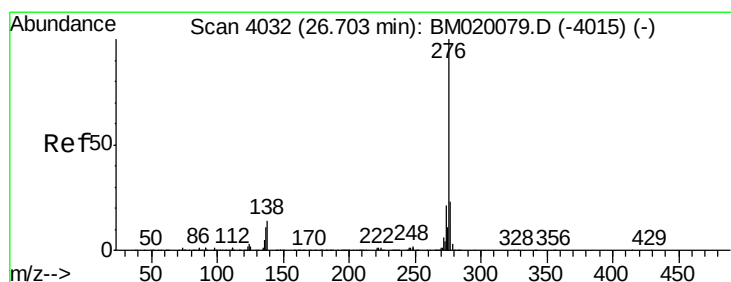
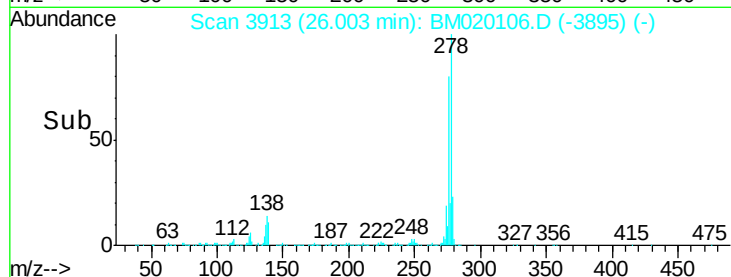
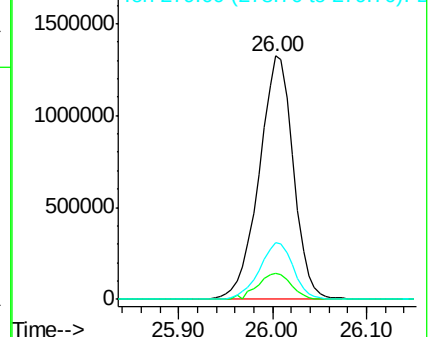
5/3/2019 4:34:57 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.293 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BM020106.D

Acq: 02 May 2019 18:00

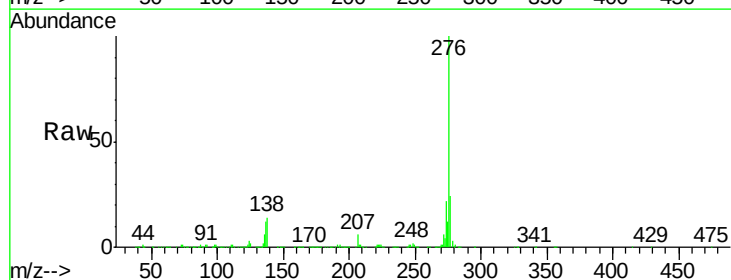
Tgt Ion:276 Resp: 3153142

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 14.2 11.1 16.7



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

