

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
 Data File : BM018878.D
 Acq On : 20 Feb 2019 11:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:08:43 AM

Quant Time: Feb 20 13:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	283501	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1252250	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	754466	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1777256	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1967887	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1816168	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1451952	83.91	ng	-0.02
7) Phenol-d6	6.88	99	2150167	88.21	ng	-0.01
23) Nitrobenzene-d5	8.87	82	2315954	85.52	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	968755	89.08	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4682709	82.39	ng	-0.01
79) Terphenyl-d14	19.74	244	8510821	89.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	299369	39.724	ng	98
3) Pyridine	3.65	79	923994	44.949	ng	99
4) n-Nitrosodimethylamine	3.57	42	241195	46.122	ng	91
6) Aniline	7.04	93	1301535	43.579	ng	98
8) 2-Chlorophenol	7.26	128	825078	43.432	ng	97
9) Benzaldehyde	6.86	77	600608	47.291	ng	97
10) Phenol	6.90	94	1134838	44.247	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	849901	43.441	ng	99
12) 1,3-Dichlorobenzene	7.59	146	898804	42.077	ng	99
13) 1,4-Dichlorobenzene	7.73	146	915834	42.114	ng	99
14) 1,2-Dichlorobenzene	8.05	146	884173	42.328	ng	99
15) Benzyl Alcohol	7.95	79	890688	45.987	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	856352	45.224	ng	97
17) 2-Methylphenol	8.14	107	726193	44.486	ng	99
18) Hexachloroethane	8.76	117	333604	42.024	ng	99
19) n-Nitroso-di-n-propylamine	8.51	70	865972	45.884	ng	98
20) 3+4-Methylphenols	8.48	107	1022667	45.369	ng	98
22) Acetophenone	8.53	105	1454521	42.296	ng	# 98
24) Nitrobenzene	8.91	77	1195136	42.514	ng	100
25) Isophorone	9.43	82	1903230	44.043	ng	99
26) 2-Nitrophenol	9.62	139	483448	43.184	ng	100
27) 2,4-Dimethylphenol	9.67	122	702110	42.940	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	1184032	42.372	ng	100
29) 2,4-Dichlorophenol	10.14	162	817798	43.558	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	885178	40.825	ng	98
31) Naphthalene	10.54	128	2547213	41.707	ng	99
32) Benzoic acid	9.83	122	508051	35.620	ng	94
33) 4-Chloroaniline	10.66	127	1200429	43.971	ng	100
34) Hexachlorobutadiene	10.80	225	494454	39.288	ng	99
35) Caprolactam	11.49	113	349914m	45.667	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1019956	45.058	ng	99
37) 2-Methylnaphthalene	12.16	142	1838590	42.759	ng	100
38) 1-Methylnaphthalene	12.37	142	1776944	42.260	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	971398	40.249	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
 Data File : BM018878.D
 Acq On : 20 Feb 2019 11:25
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

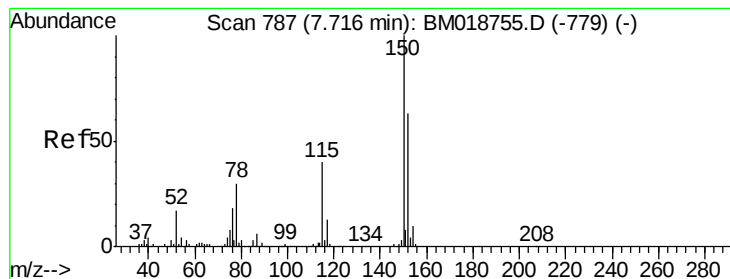
Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:08:43 AM

Quant Time: Feb 20 13:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	420063	34.042	nq	97
43) 2,4,6-Trichlorophenol	12.77	196	678437	42.463	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	715759	42.742	nq	97
46) 1,1'-Biphenyl	13.18	154	2697403	41.535	nq	100
47) 2-Chloronaphthalene	13.22	162	2096941	41.804	nq	99
48) 2-Nitroaniline	13.45	65	781476	46.909	nq	100
49) Acenaphthylene	14.07	152	3225984	43.191	nq	100
50) Dimethylphthalate	13.82	163	2686325	42.723	nq	100
51) 2,6-Dinitrotoluene	13.95	165	604485	44.380	nq	97
52) Acenaphthene	14.42	154	1928768	42.114	nq	99
53) 3-Nitroaniline	14.28	138	667608	43.380	nq	96
54) 2,4-Dinitrophenol	14.49	184	258250	33.491	nq	98
55) Dibenzofuran	14.75	168	3205859	42.588	nq	99
56) 4-Nitrophenol	14.59	139	549958	44.765	nq	98
57) 2,4-Dinitrotoluene	14.73	165	854423	45.529	nq	97
58) Fluorene	15.40	166	2487494	43.194	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	624462	42.187	nq	98
60) Diethylphthalate	15.18	149	2809085	43.310	nq	100
61) 4-Chlorophenyl-phenylether	15.40	204	1365294	42.284	nq	99
62) 4-Nitroaniline	15.45	138	638051	42.290	nq	99
63) Azobenzene	15.69	77	3136549	45.102	nq	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	450742	36.122	nq	94
66) n-Nitrosodiphenylamine	15.62	169	2378675	42.362	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	818400	41.139	nq	96
68) Hexachlorobenzene	16.40	284	950458	41.105	nq	100
69) Atrazine	16.57	200	688599	38.039	nq	99
70) Pentachlorophenol	16.75	266	636629	42.760	nq	99
71) Phenanthrene	17.15	178	4026444	42.156	nq	100
72) Anthracene	17.24	178	3988596	42.904	nq	100
73) Carbazole	17.52	167	4166212	42.895	nq	100
74) Di-n-butylphthalate	18.07	149	4950885	44.322	nq	100
75) Fluoranthene	19.17	202	4715153	42.737	nq	99
77) Benzidine	19.36	184	1555464	35.097	nq	99
78) Pyrene	19.53	202	4974693	43.526	nq	100
80) Butylbenzylphthalate	20.43	149	2434289	46.734	nq	98
81) Benzo(a)anthracene	21.28	228	4829429	42.100	nq	100
82) 3,3'-Dichlorobenzidine	21.22	252	1870835	41.266	nq	99
83) Chrysene	21.34	228	4612753	41.953	nq	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	3535983	46.382	nq	100
85) Di-n-octyl phthalate	22.09	149	5983997	46.702	nq	99
86) Indeno(1,2,3-cd)pyrene	25.84	276	4556874	35.897	nq	99
88) Benzo(b)fluoranthene	22.87	252	4520611	43.505	nq	100
89) Benzo(k)fluoranthene	22.92	252	4639555	44.849	nq	99
90) Benzo(a)pyrene	23.46	252	4210438	42.773	nq	99
91) Dibenzo(a,h)anthracene	25.85	278	3913940	40.133	nq	99
92) Benzo(g,h,i)perylene	26.54	276	3552219	39.124	nq	99

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



#1

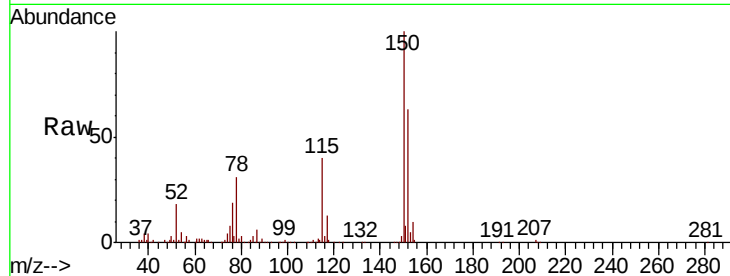
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.3	190.9
115	63.9	50.8	76.2

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

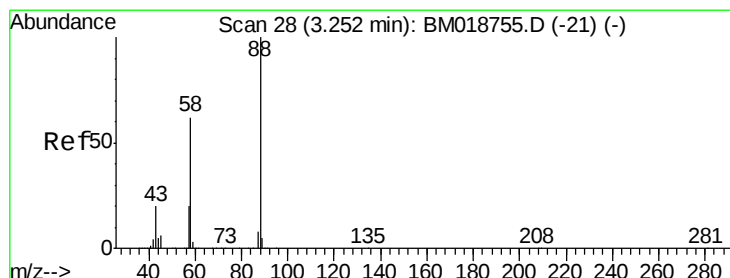
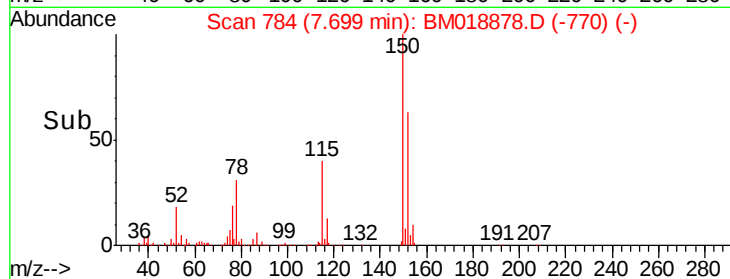
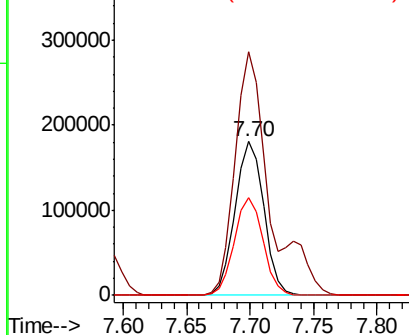


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

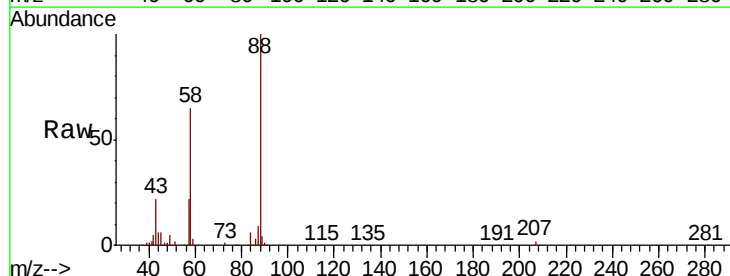
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.724 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	49.8	74.6
43	21.6	16.7	25.1

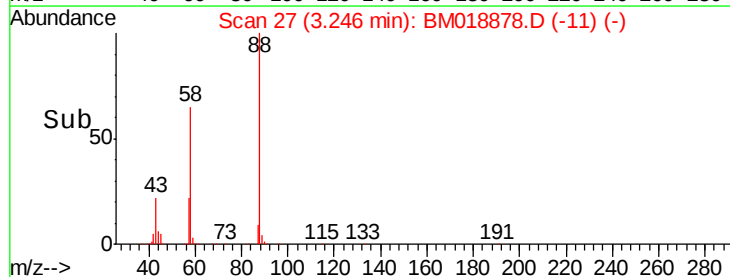
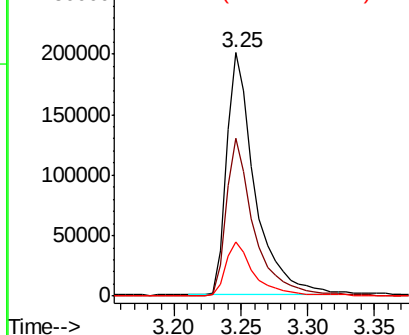


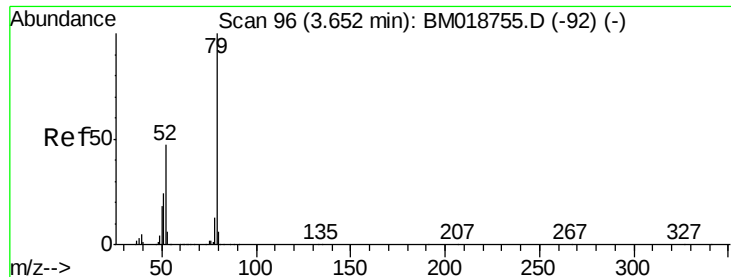
Abundance

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: 44.949 ng

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

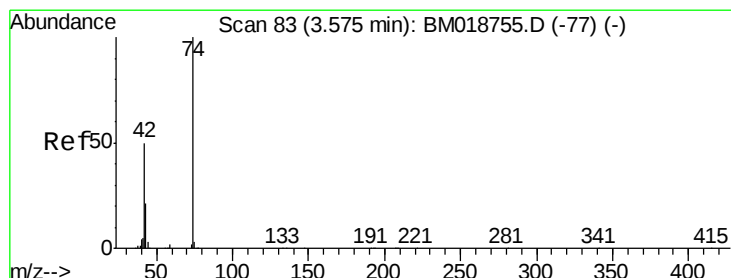
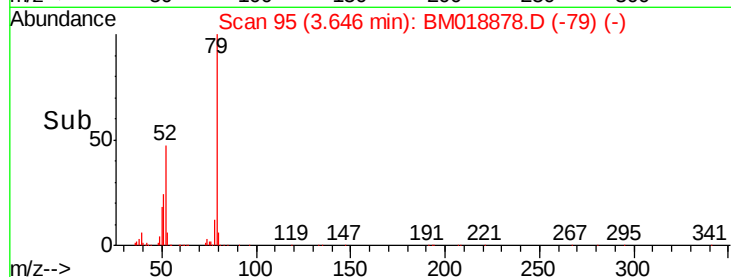
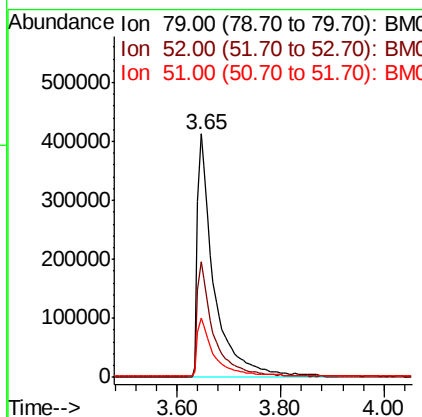
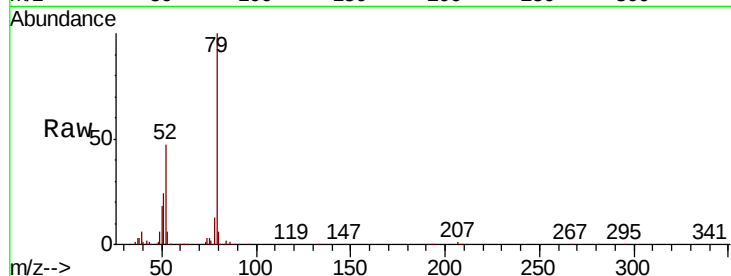
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	923994
Ion Ratio	Lower	Upper	
79	100		
52	47.5	37.6	56.4
51	24.3	19.7	29.5

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#4

n-Nitrosodimethylamine

Concen: 46.122 ng

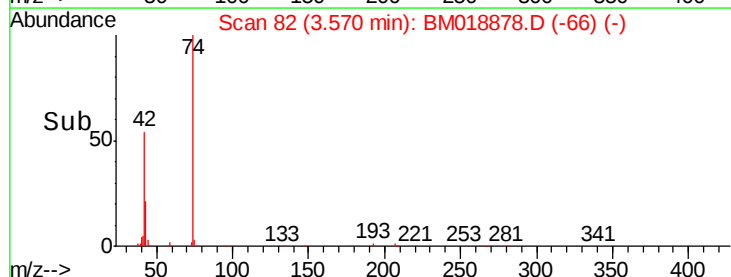
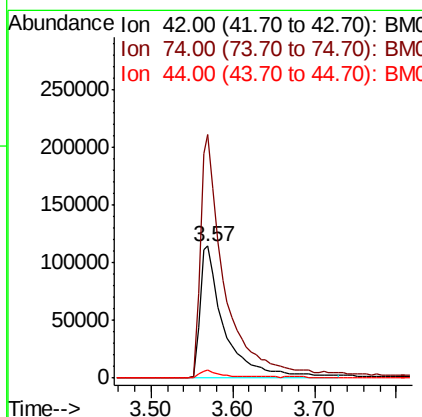
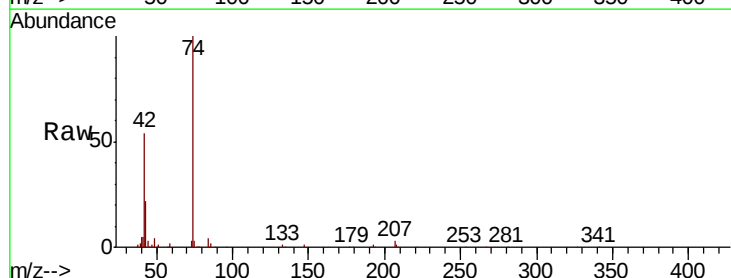
RT: 3.57 min Scan# 82

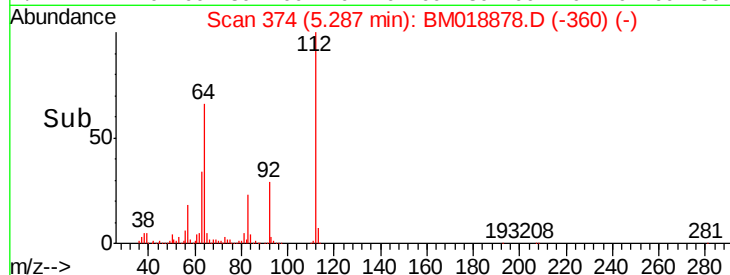
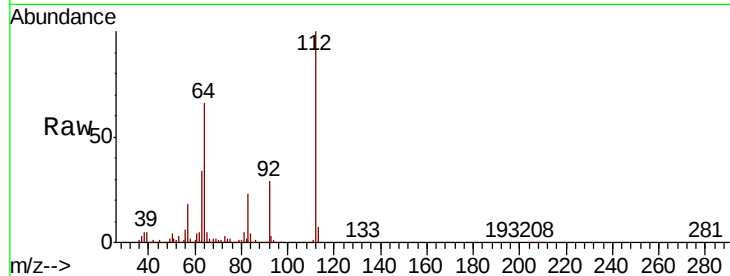
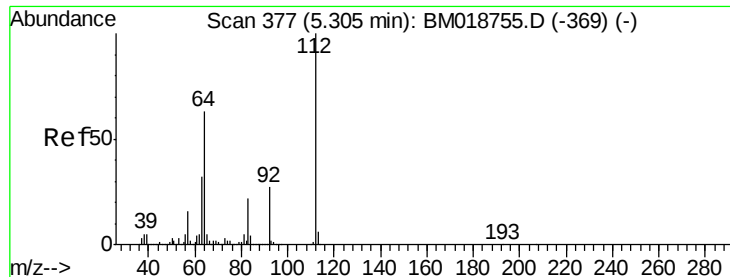
Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	42	Resp:	241195
Ion Ratio	Lower	Upper	
42	100		
74	184.2	158.1	237.1
44	6.0	4.9	7.3





#5

2-Fluorophenol

Concen: 83.915 ng

RT: 5.29 min Scan# 374

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tot Ion:	112	Resp:	1451952
Ion	Ratio	Lower	Upper
112	100		
64	66.5	50.6	75.8
63	34.3	25.7	38.5

Instrument :

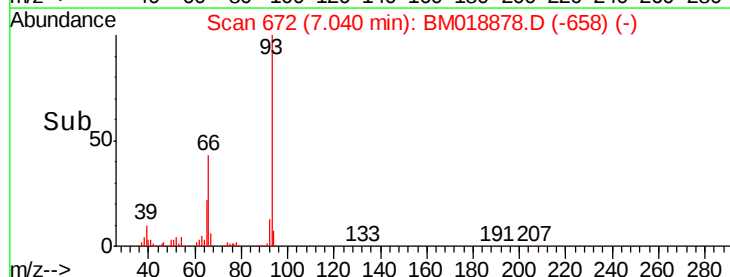
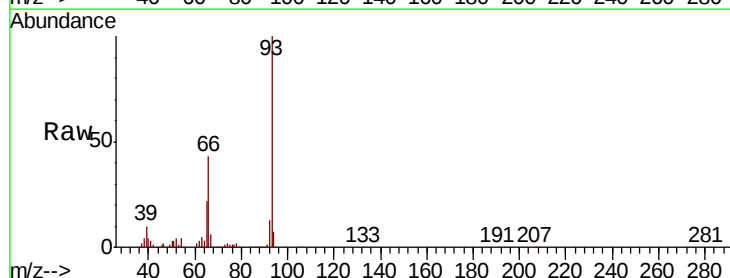
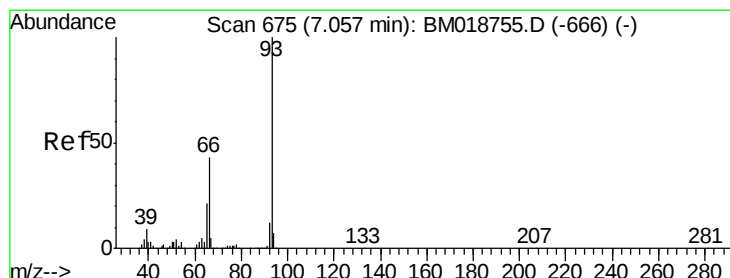
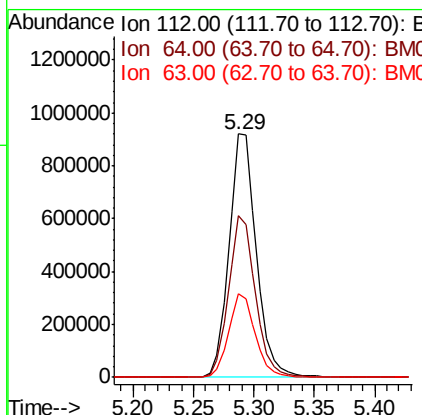
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#6

Aniline

Concen: 43.579 ng

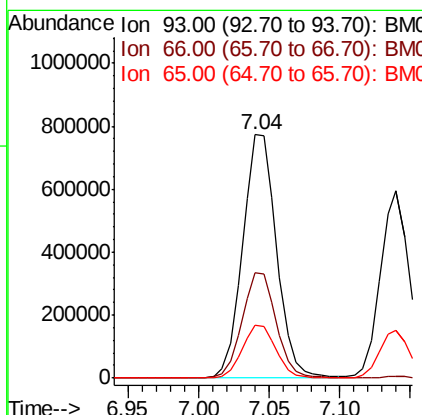
RT: 7.04 min Scan# 672

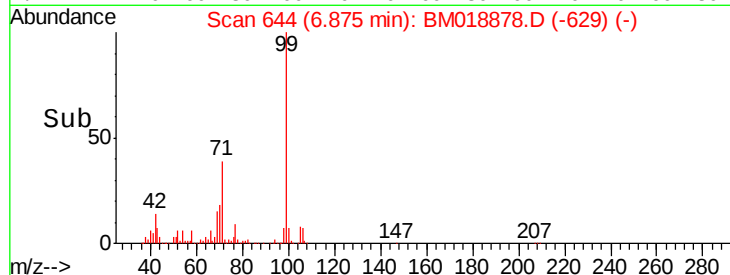
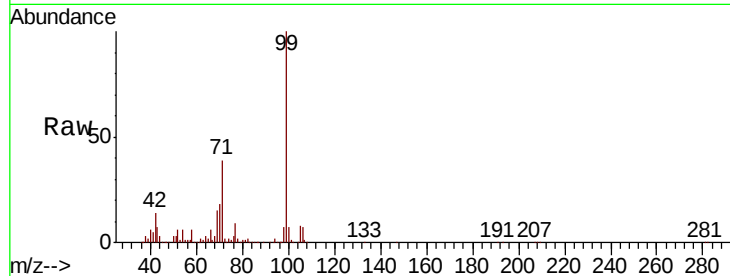
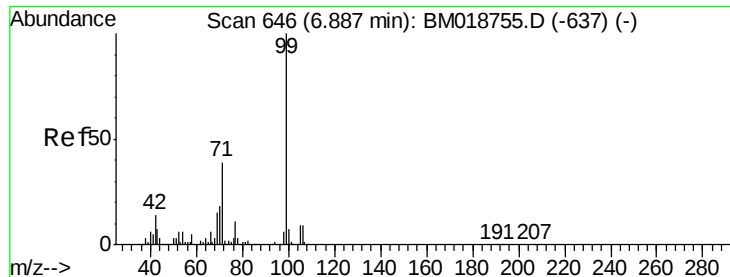
Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	93	Resp:	1301535
Ion	Ratio	Lower	Upper
93	100		
66	43.5	34.1	51.1
65	21.7	16.6	24.8





#7

Phenol-d6

Concen: 88.211 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tot Ion: 99 Resp: 2150167

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.6

71 39.4 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

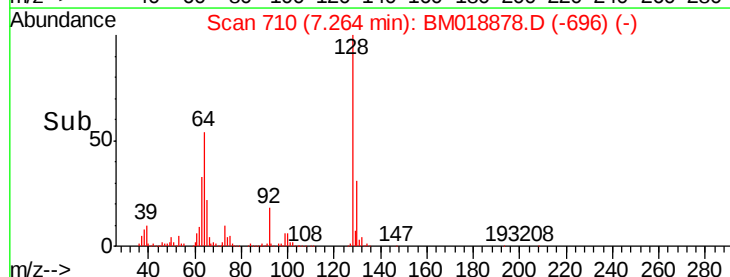
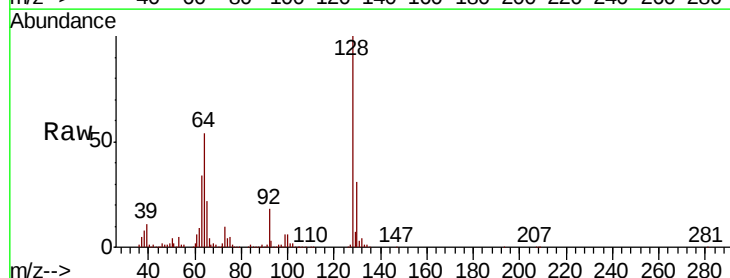
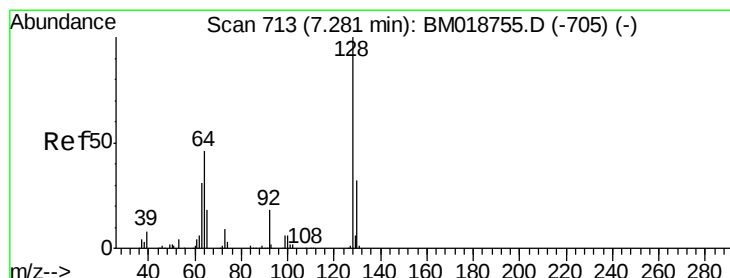
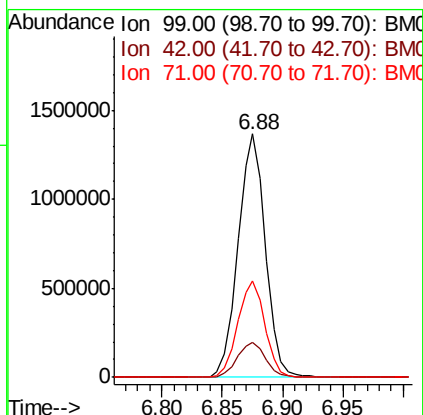
SSTDCCC040

Manual Integrations

APPROVED

Sohil

2/21/2019 10:08:43 AM



#8

2-Chlorophenol

Concen: 43.432 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

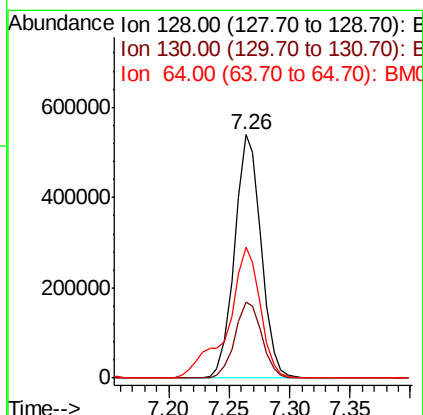
Tgt Ion: 128 Resp: 825078

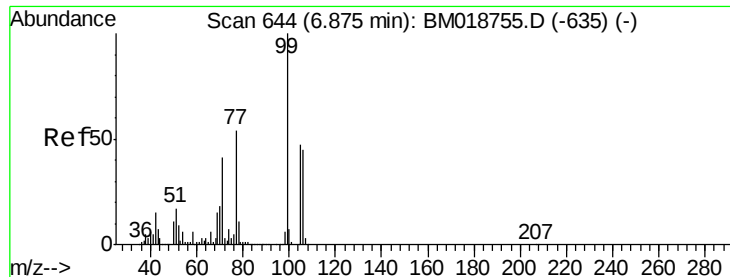
Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

64 53.9 31.0 71.0





#9

Benzaldehyde

Concen: 47.291 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

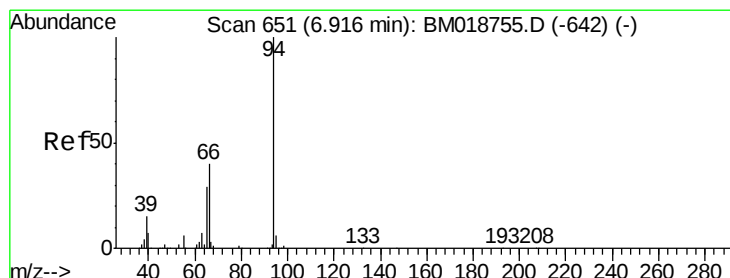
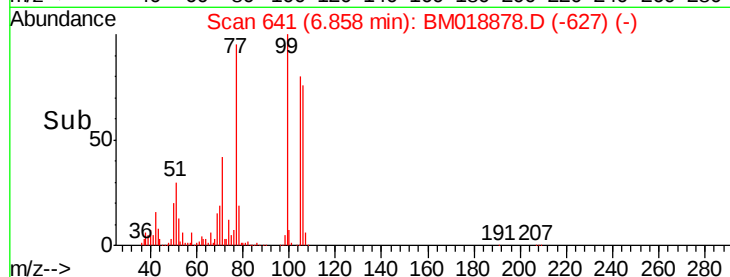
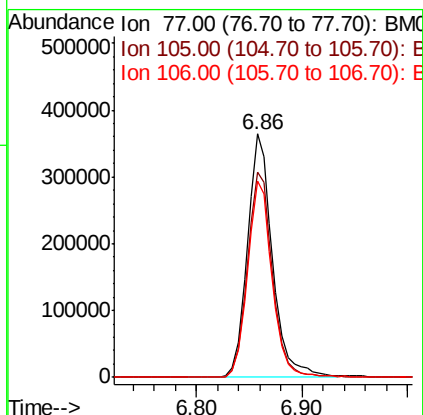
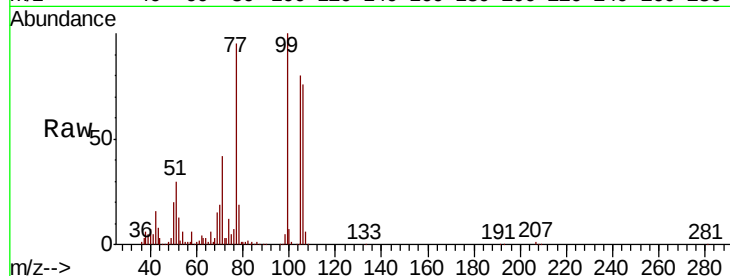
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	600608
Ion	Ratio	Lower	Upper
77	100		
105	84.2	67.3	107.3
106	80.7	62.9	102.9

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#10

Phenol

Concen: 44.247 ng

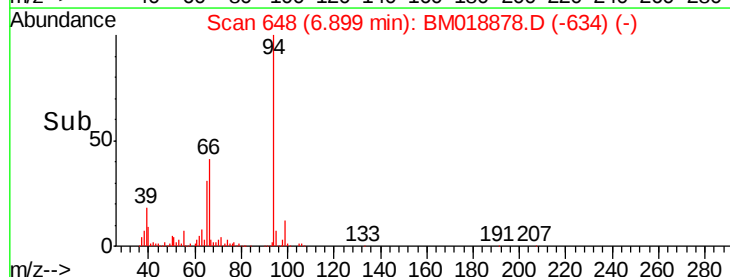
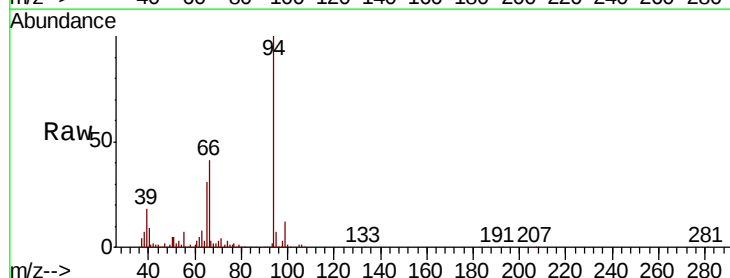
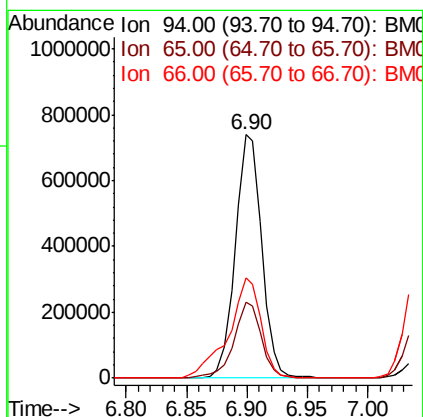
RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	94	Resp:	1134838
Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.6	49.6
66	41.3	20.4	60.4





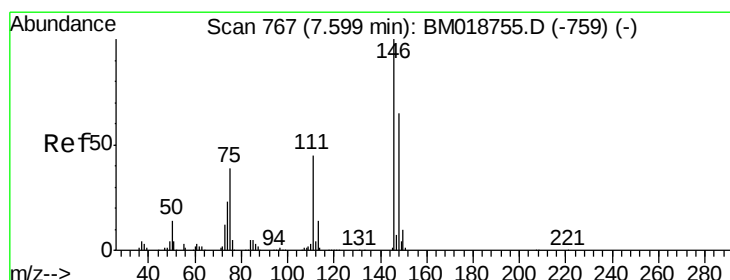
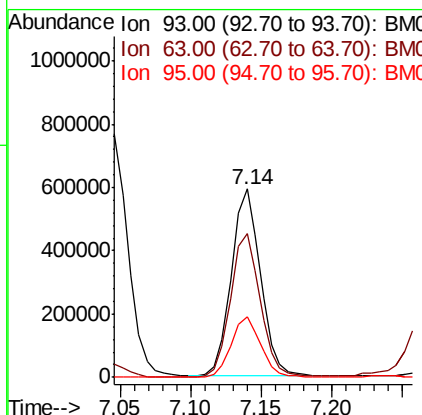
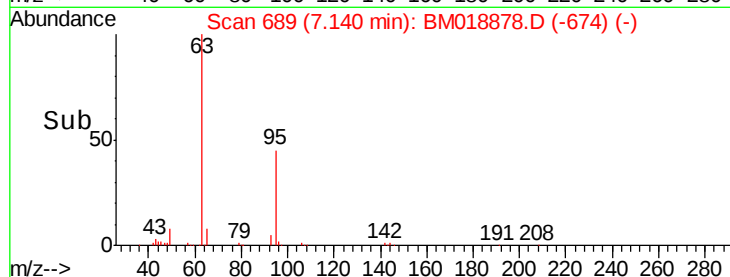
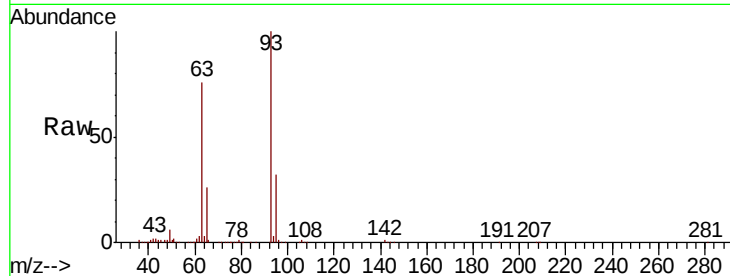
#11
bis(2-Chloroethyl)ether
Concen: 43.441 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.0	97.0
95	32.4	12.4	52.4

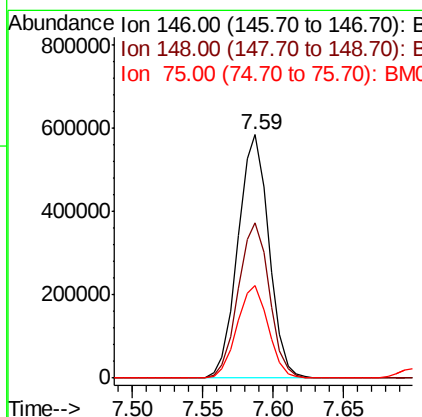
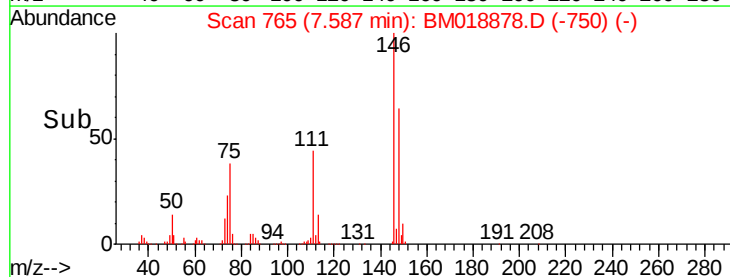
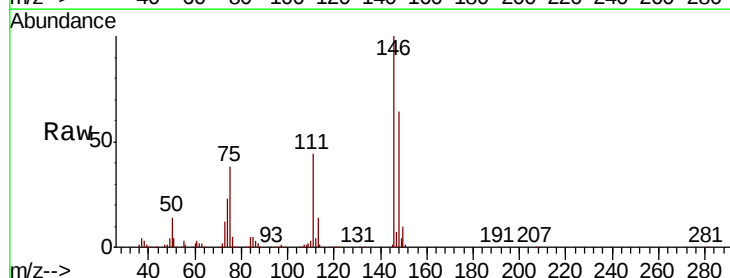
Manual Integrations
APPROVED

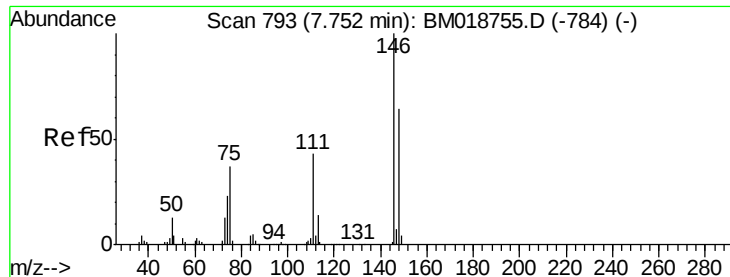
Sohil
2/21/2019 10:08:43 AM



#12
1,3-Dichlorobenzene
Concen: 42.077 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	38.1	31.3	46.9





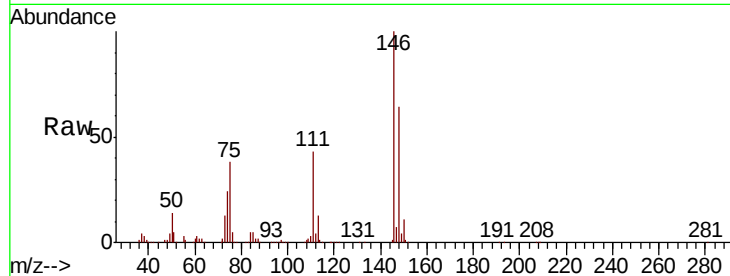
#13
1,4-Dichlorobenzene
Concen: 42.114 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	43.1	34.6	52.0

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

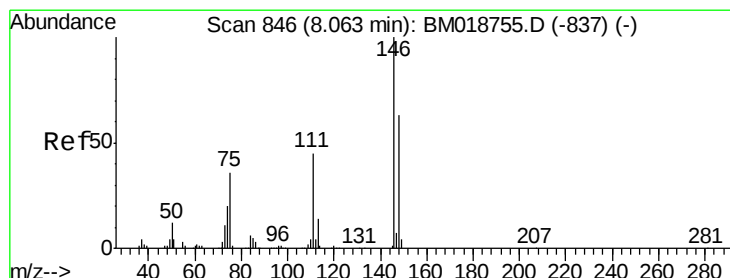
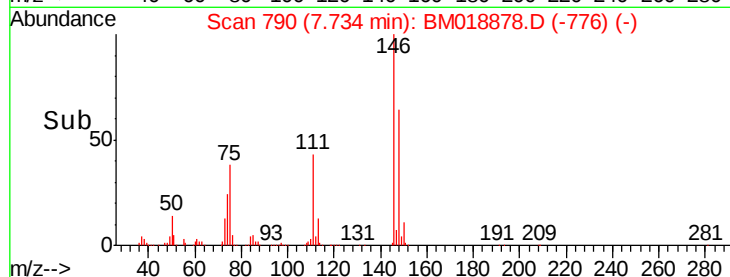
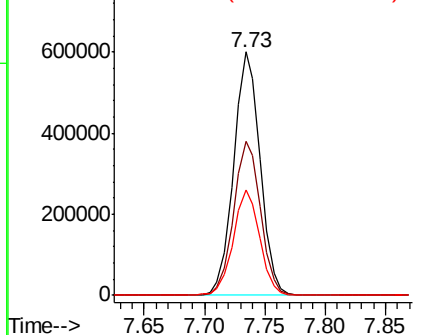


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 42.328 ng
RT: 8.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

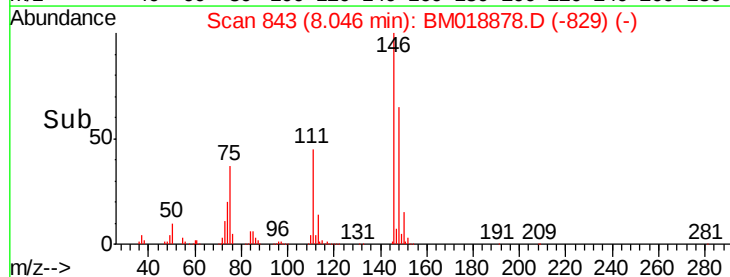
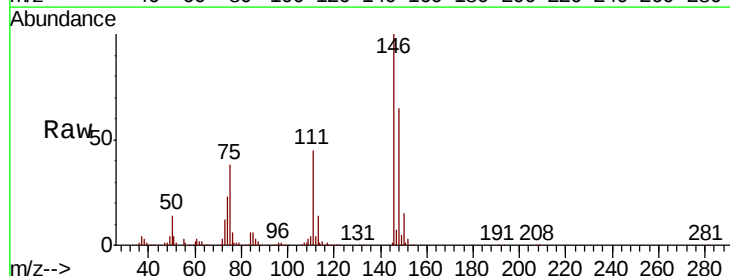
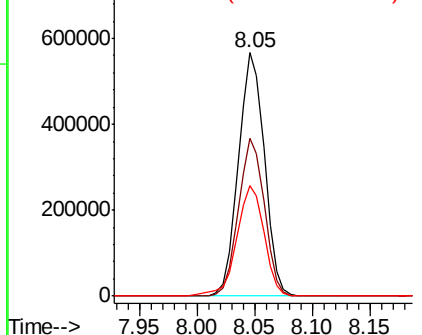
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
111	45.2	35.9	53.9

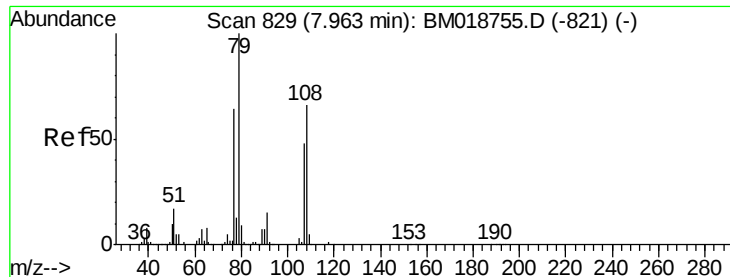
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.987 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

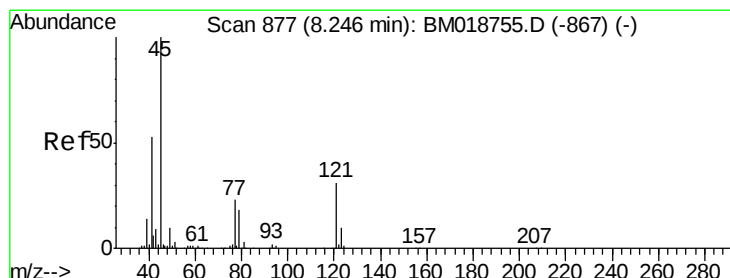
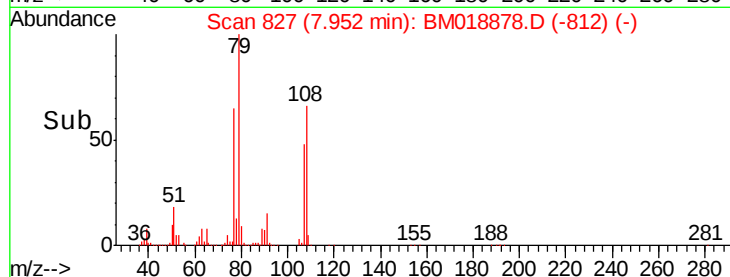
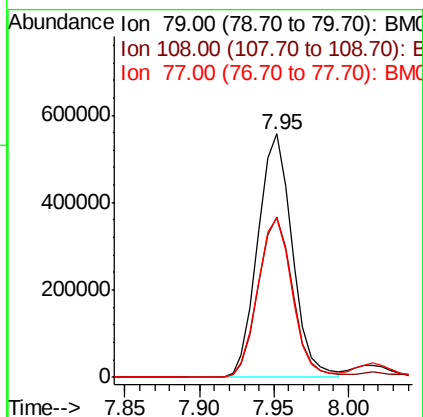
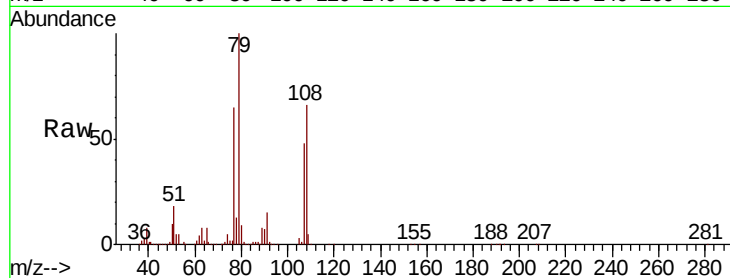
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	890688
Ion Ratio	Lower	Upper	
79	100		
108	66.0	52.7	79.1
77	65.1	51.0	76.4

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.224 ng

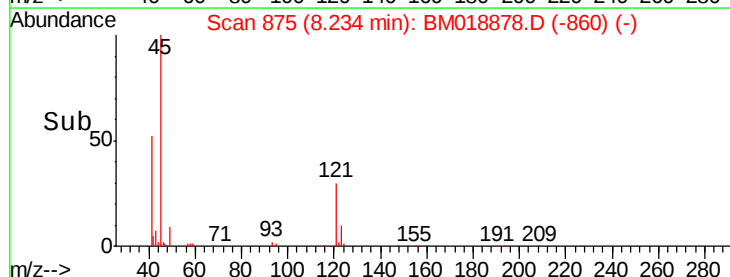
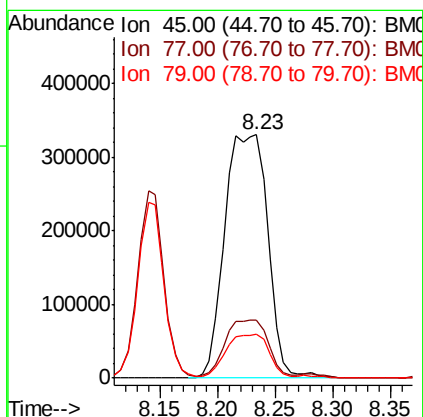
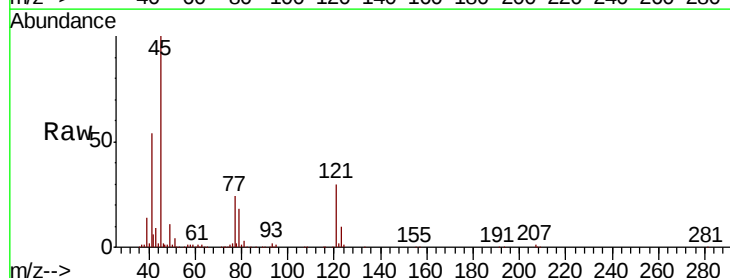
RT: 8.23 min Scan# 875

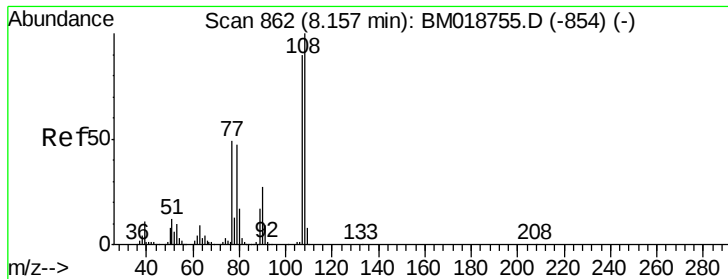
Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	45	Resp:	856352
Ion Ratio	Lower	Upper	
45	100		
77	23.7	5.0	45.0
79	18.2	0.0	39.3





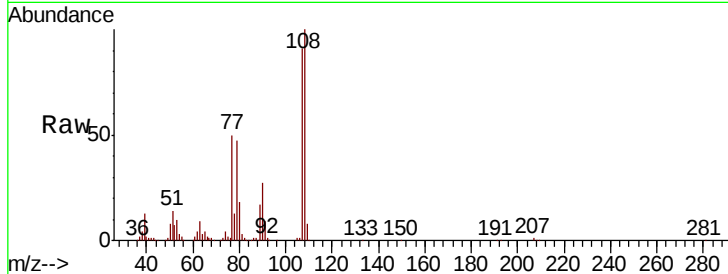
#17
2-Methylphenol
Concen: 44.486 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	88.8	133.2	
77	55.1	44.0	66.0	
79	51.7	42.4	63.6	

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



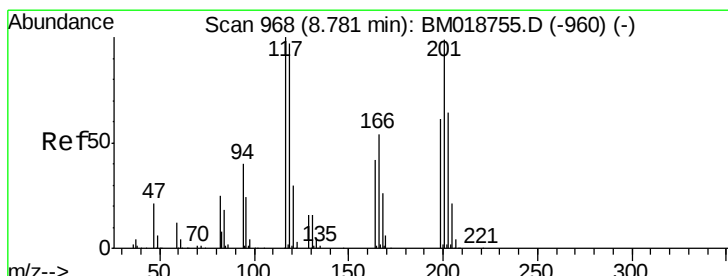
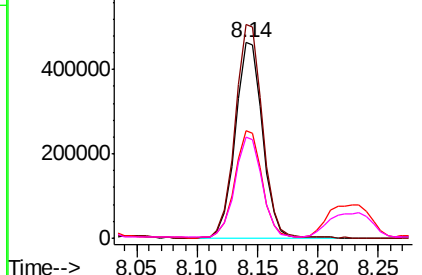
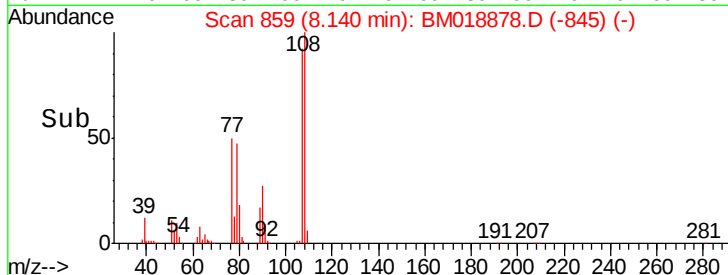
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

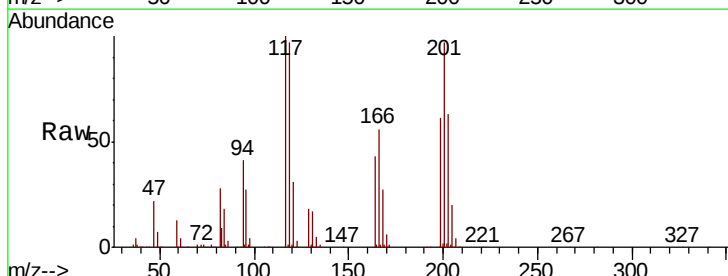
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 42.024 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.9	116.9	
201	96.8	79.2	118.8	

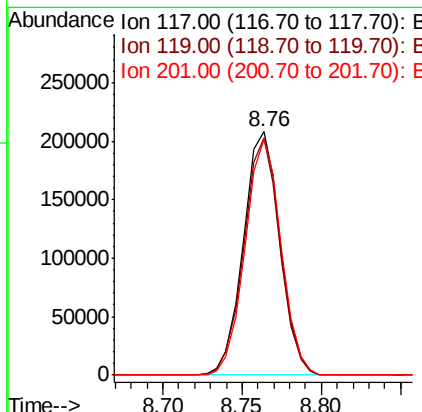
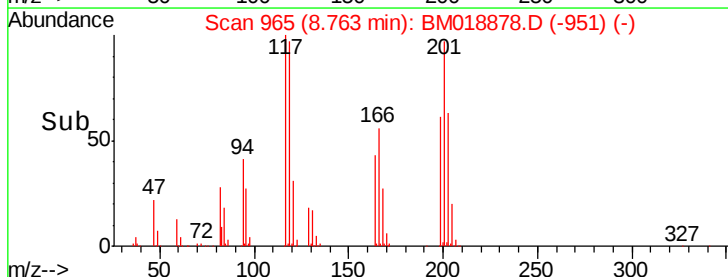


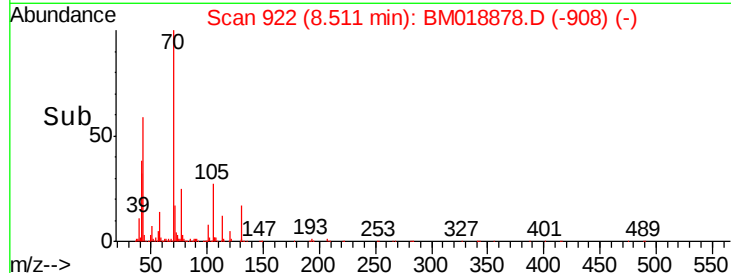
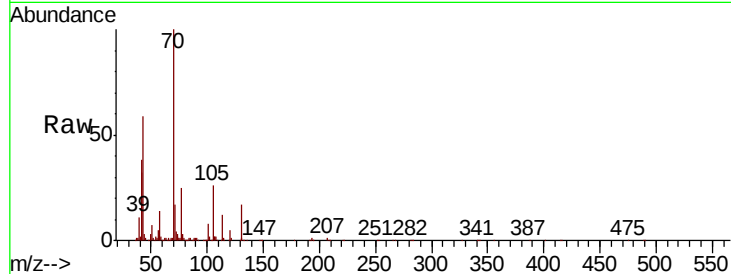
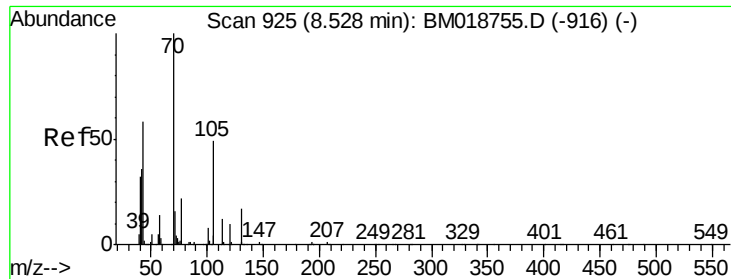
Abundance

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





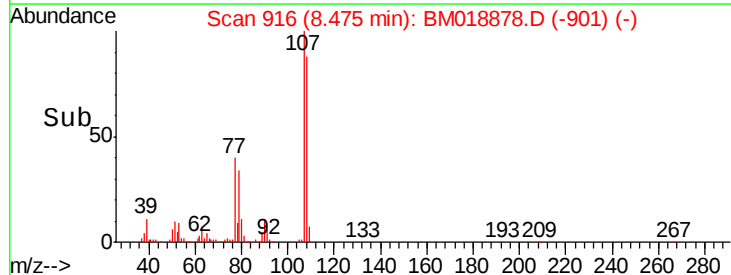
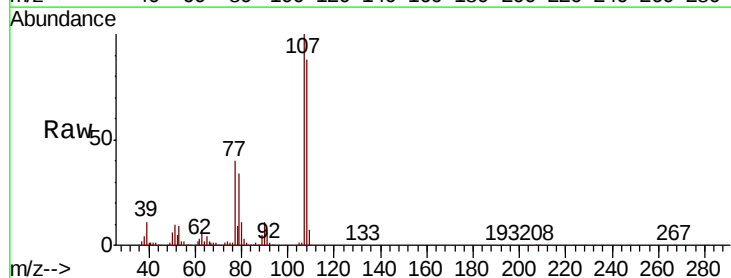
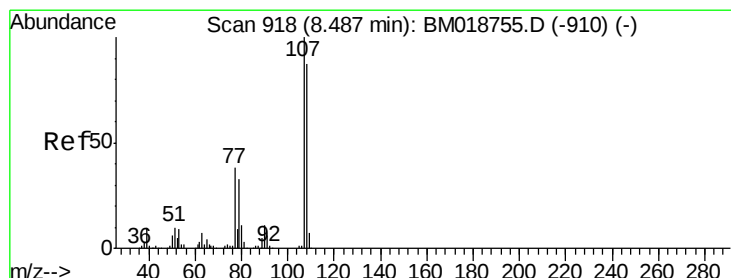
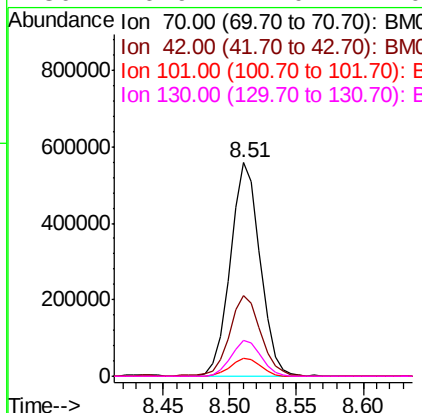
#19
n-Nitroso-di-n-propylamine
Concen: 45.884 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.8	29.4	44.0	
101	8.1	6.7	10.1	
130	16.9	14.0	21.0	

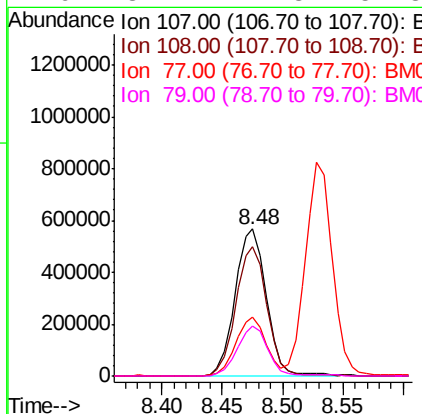
Manual Integrations
APPROVED

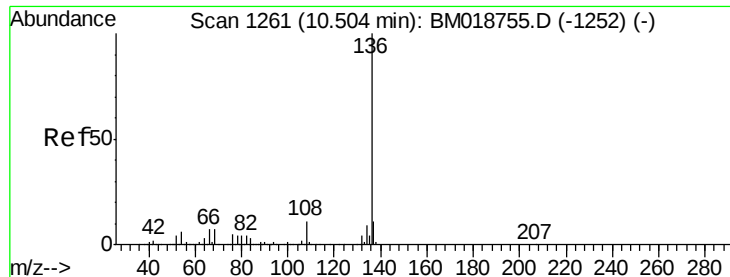
Sohil
2/21/2019 10:08:43 AM



#20
3+4-Methylphenols
Concen: 45.369 ng
RT: 8.48 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	67.3	107.3	
77	39.9	18.0	58.0	
79	34.1	12.8	52.8	





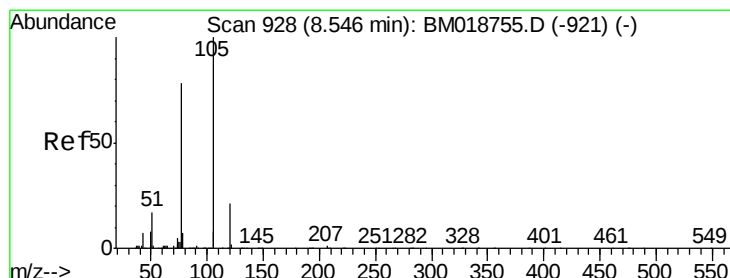
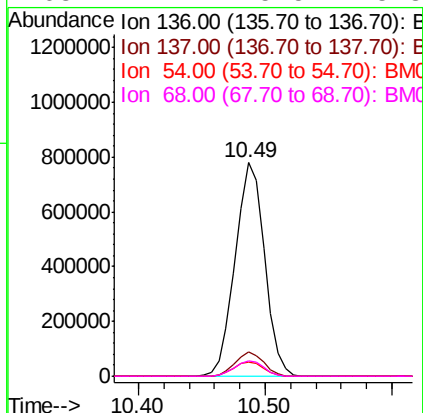
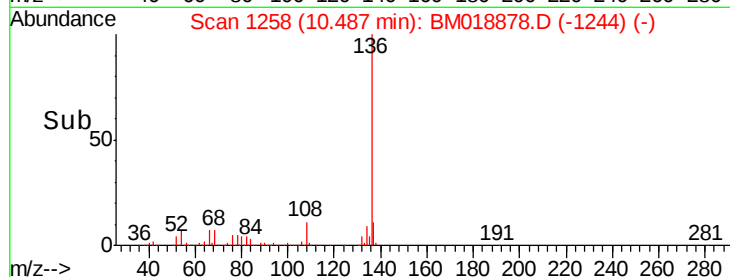
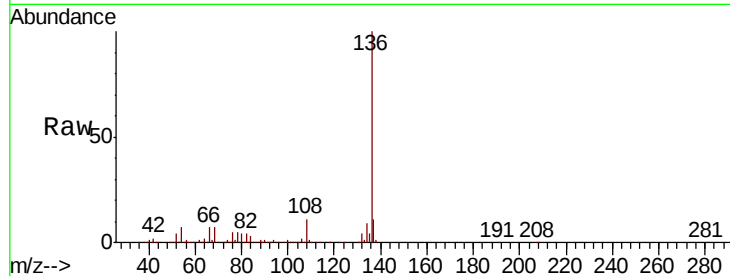
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.8	5.0	7.6
68	7.1	5.5	8.3

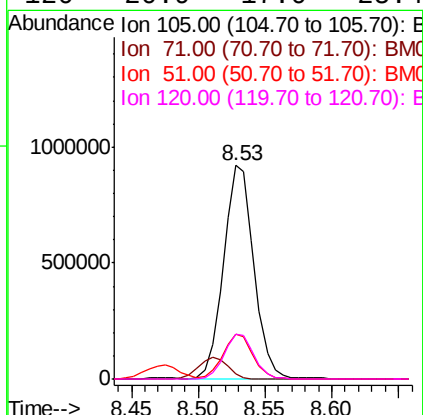
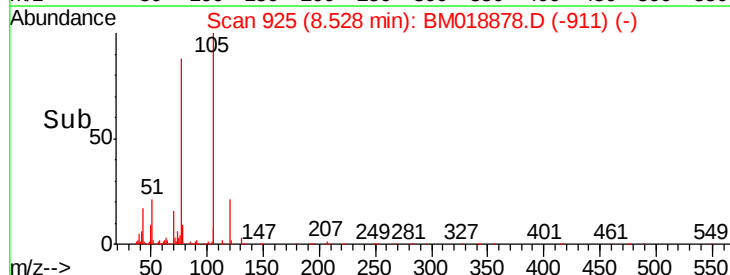
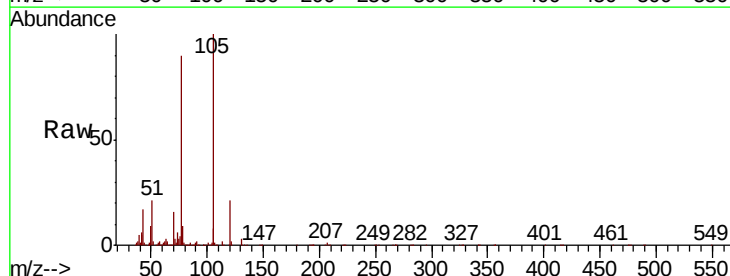
Manual Integrations
APPROVED

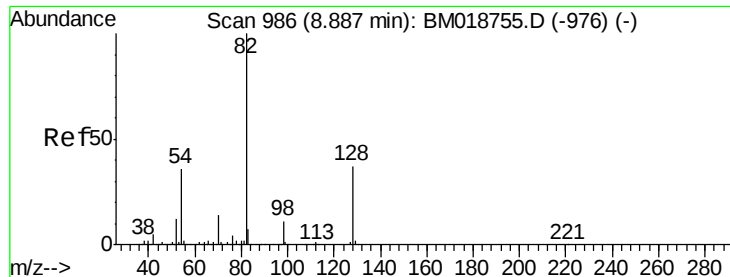
Sohil
2/21/2019 10:08:43 AM



#22
Acetophenone
Concen: 42.296 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.1	1.7#
51	21.0	15.5	23.3
120	20.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 85.515 ng

RT: 8.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

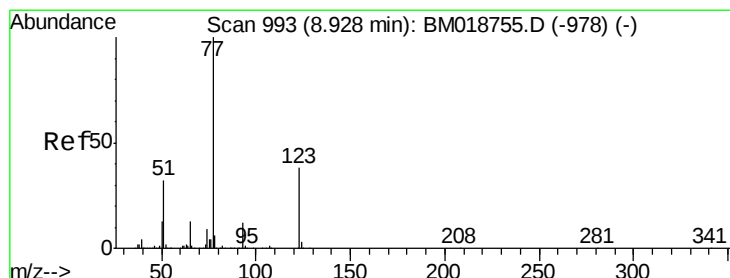
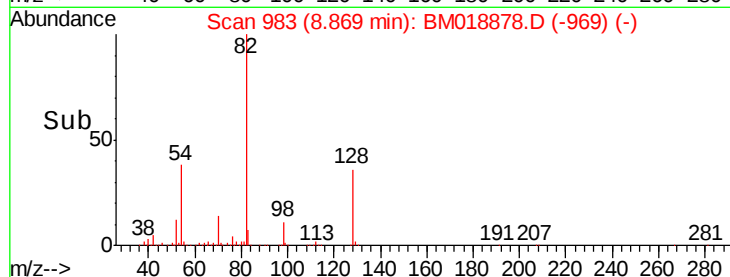
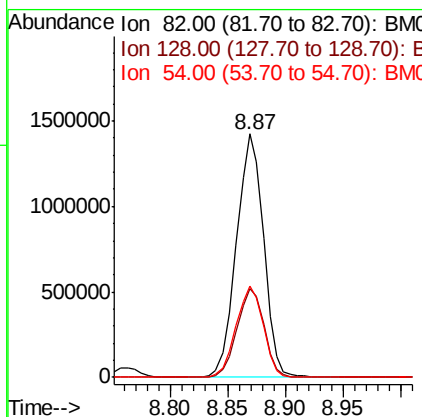
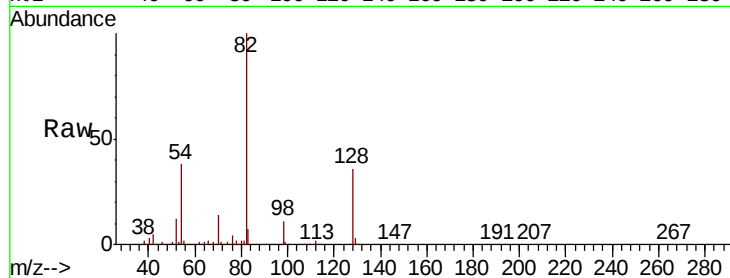
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	2315954
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.9	44.9
54	37.7	29.1	43.7

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#24

Nitrobenzene

Concen: 42.514 ng

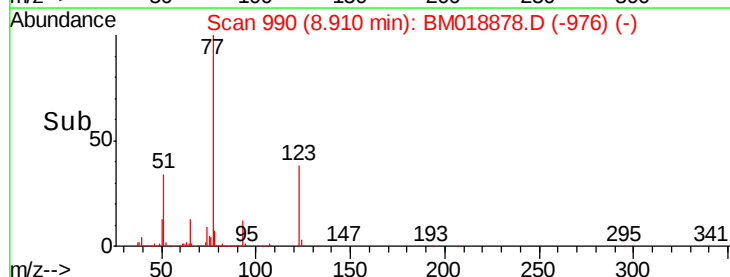
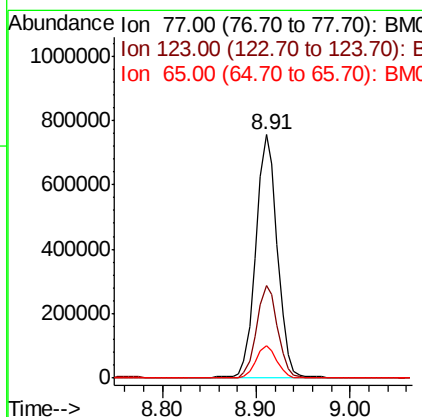
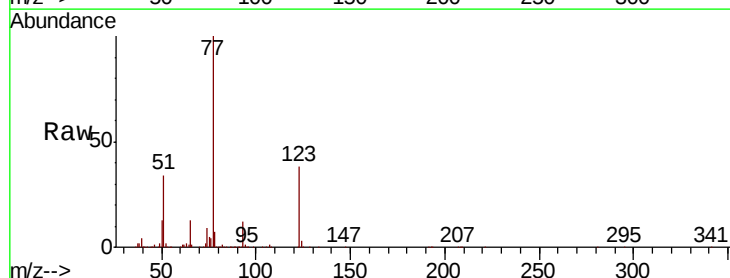
RT: 8.91 min Scan# 990

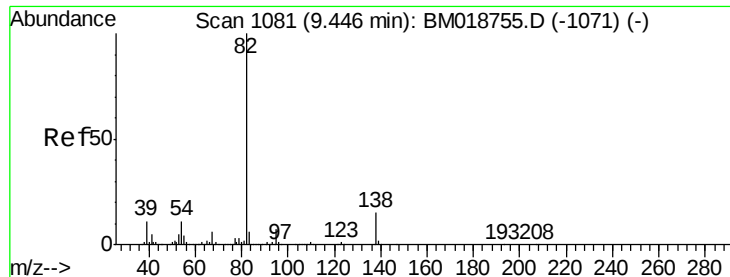
Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	77	Resp:	1195136
Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.7	46.1
65	13.2	10.5	15.7





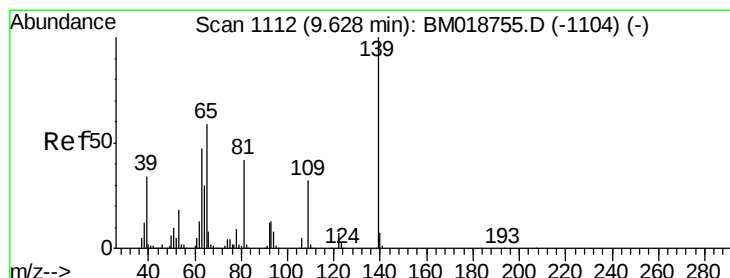
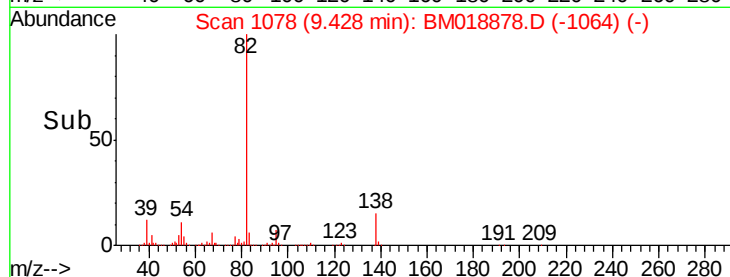
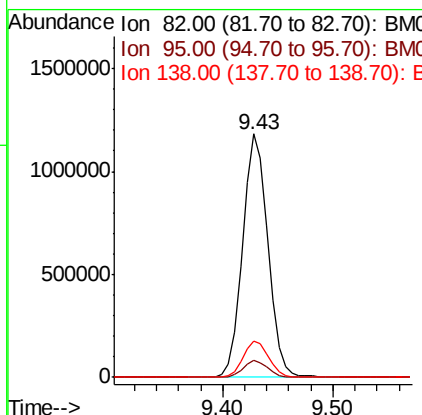
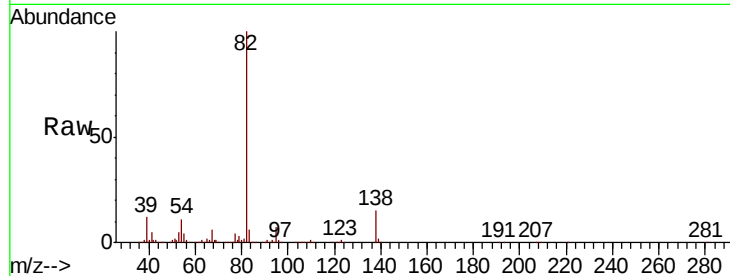
#25
Isophorone
Concen: 44.043 ng
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	14.8	12.3	18.5

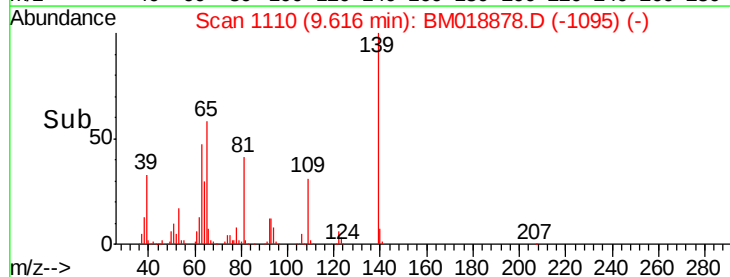
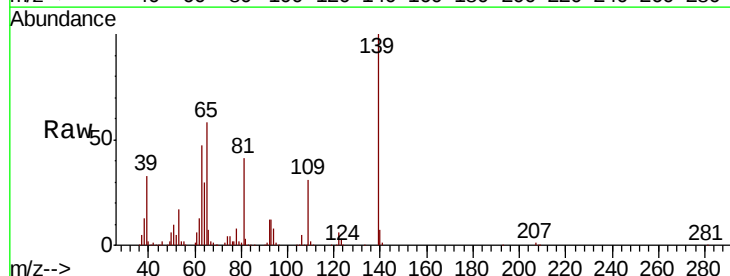
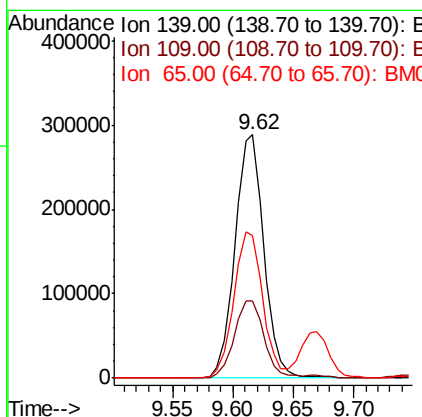
Manual Integrations
APPROVED

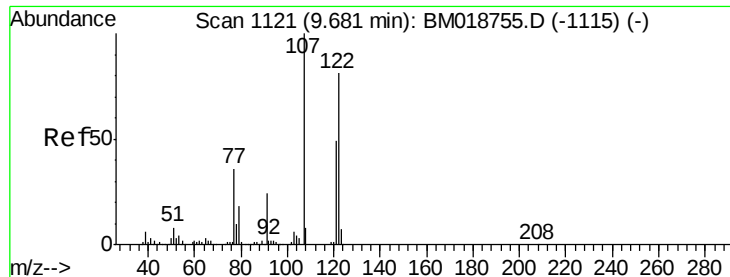
Sohil
2/21/2019 10:08:43 AM



#26
2-Nitrophenol
Concen: 43.184 ng
RT: 9.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.2	37.8
65	58.4	47.0	70.4





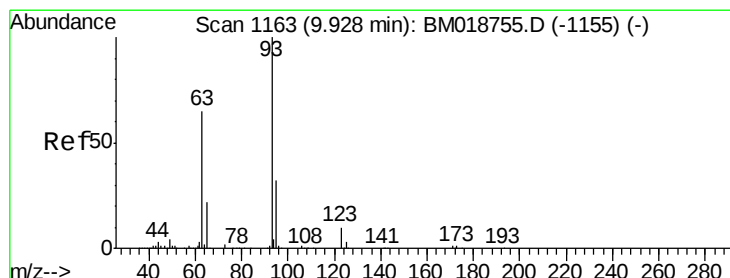
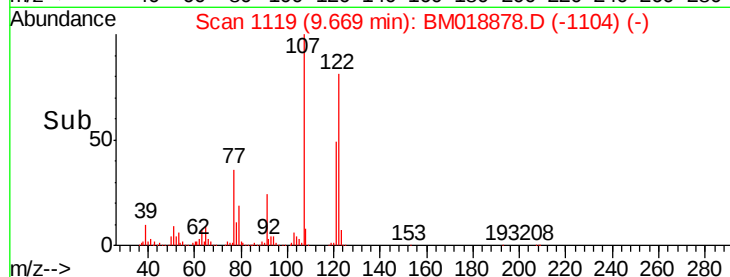
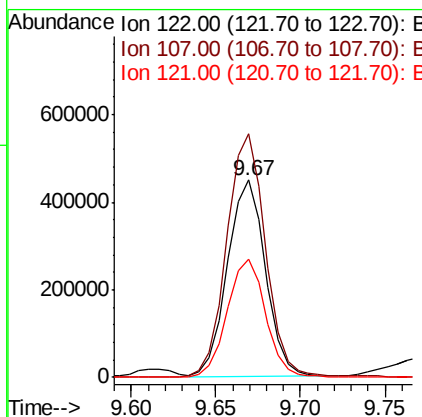
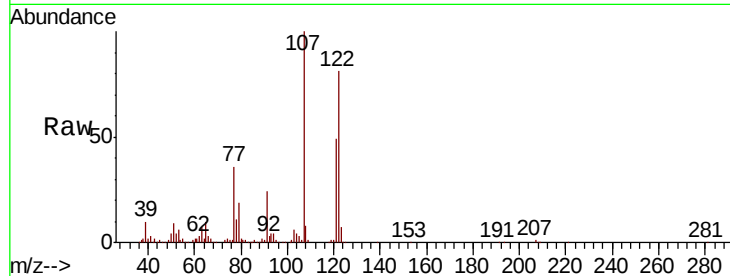
#27
2,4-Dimethylphenol
Concen: 42.940 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	97.6	146.4
121	60.2	47.9	71.9

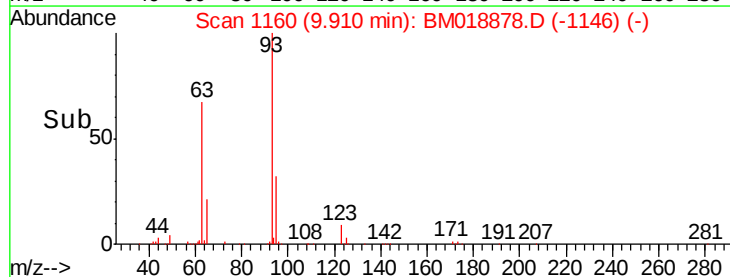
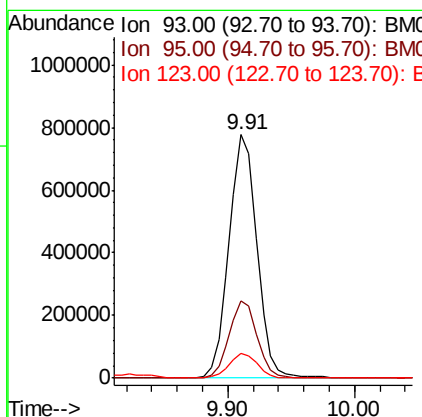
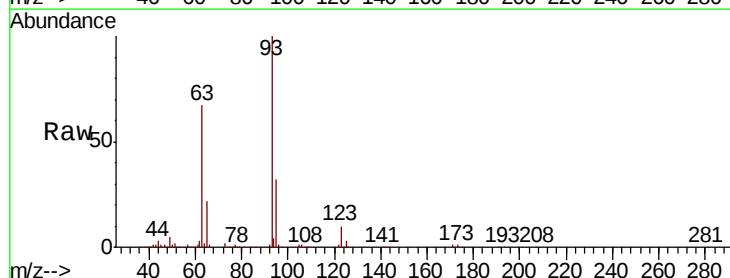
Manual Integrations
APPROVED

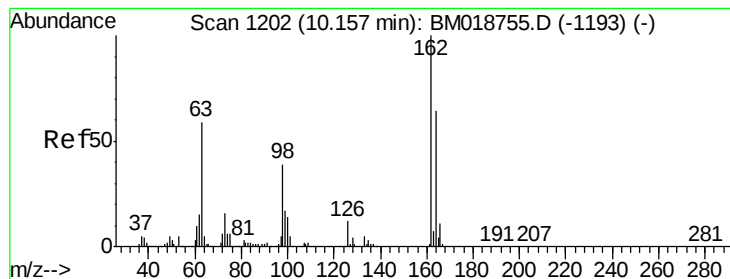
Sohil
2/21/2019 10:08:43 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.372 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.6	38.4
123	10.3	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 43.558 ng

RT: 10.14 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

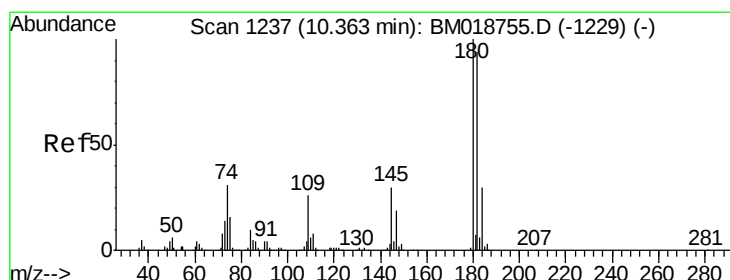
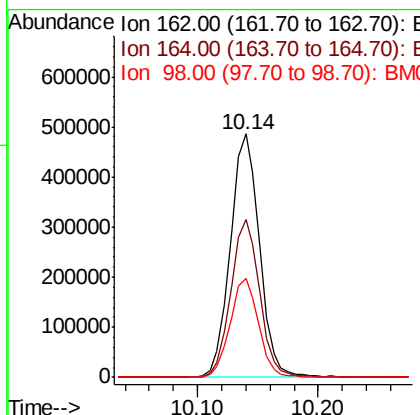
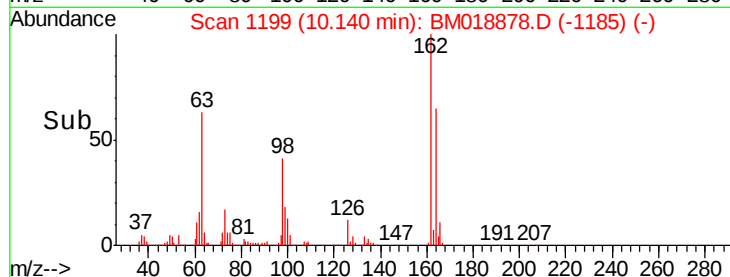
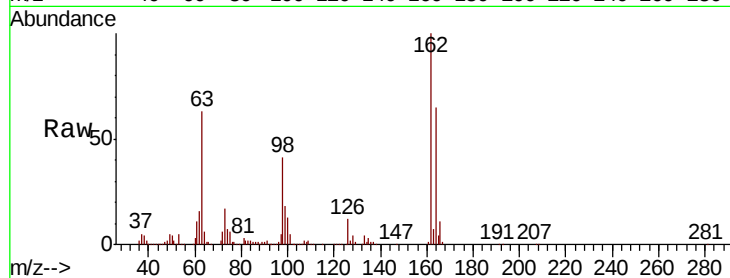
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	817798
Ion Ratio		Lower	Upper
162	100		
164	64.9	44.1	84.1
98	40.5	19.4	59.4

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#30

1,2,4-Trichlorobenzene

Concen: 40.825 ng

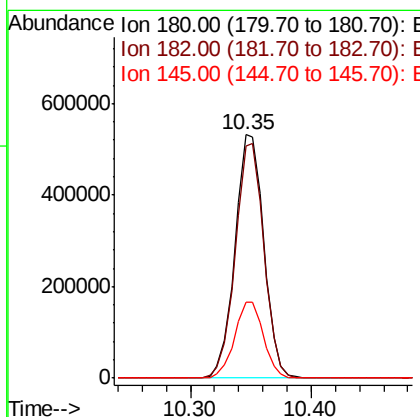
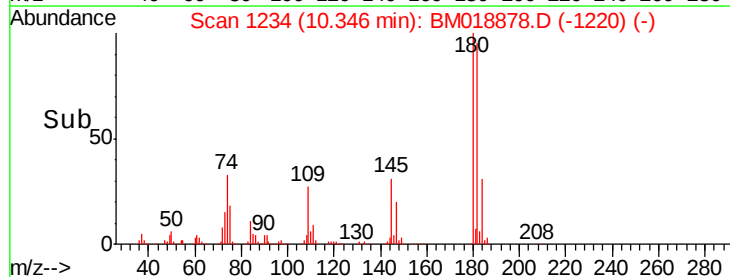
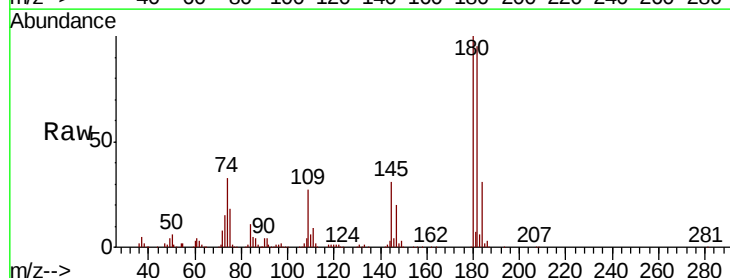
RT: 10.35 min Scan# 1234

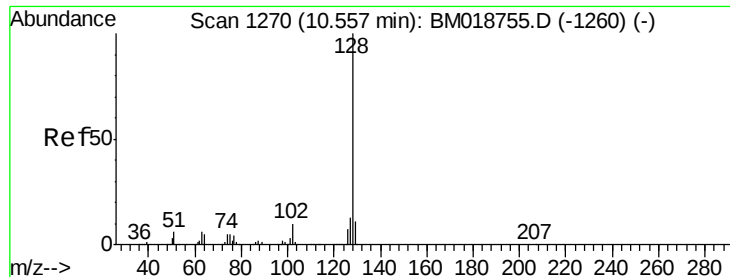
Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	180	Resp:	885178
Ion Ratio		Lower	Upper
180	100		
182	95.4	75.0	112.6
145	31.1	24.1	36.1





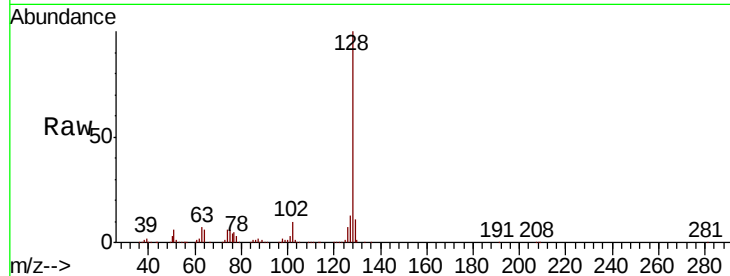
#31
Naphthalene
Concen: 41.707 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.3	10.7	16.1

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

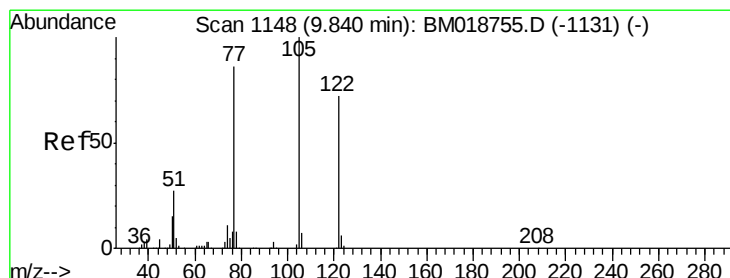
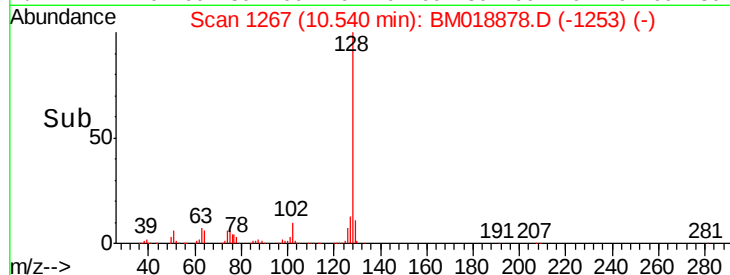
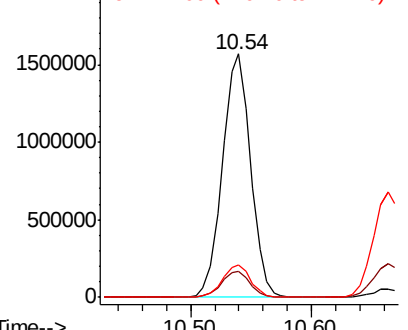


Abundance

Ion 128.00 (127.70 to 128.70): E

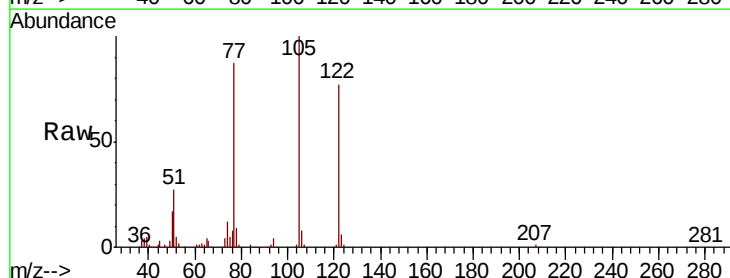
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.620 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	117.5	157.5
77	112.3	98.5	138.5

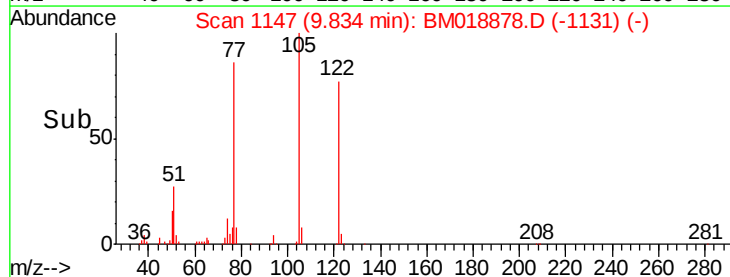
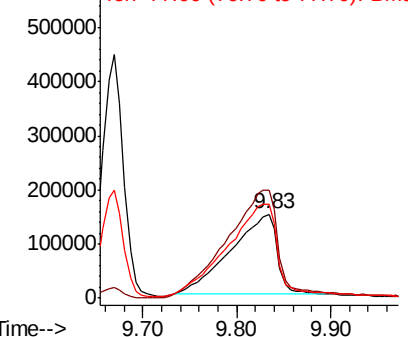


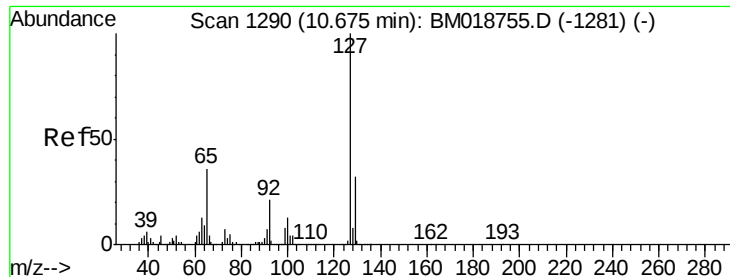
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





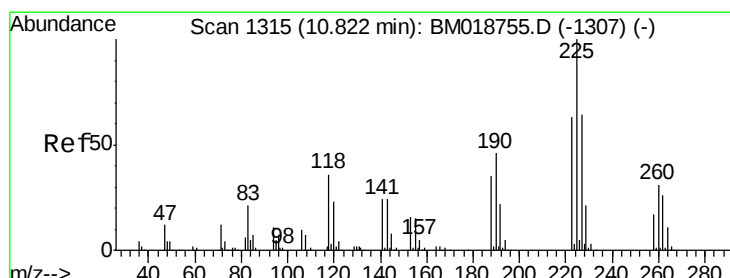
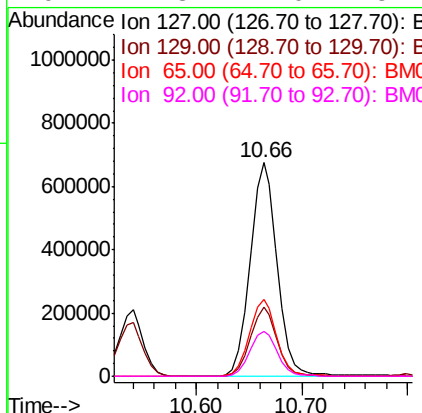
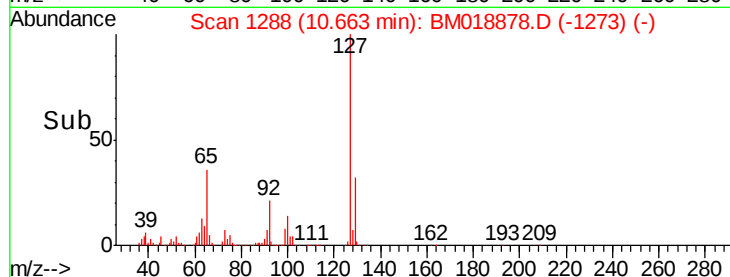
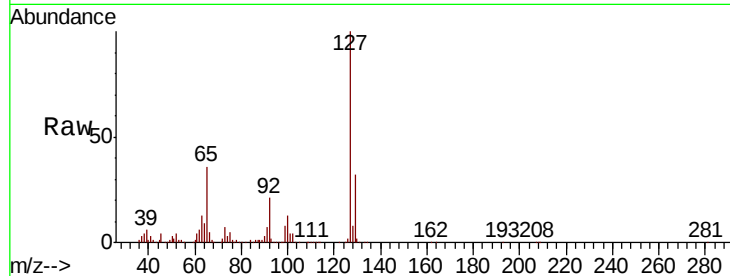
#33
4-Chloroaniline
Concen: 43.971 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.2	25.7	38.5	
65	36.1	28.7	43.1	
92	21.3	17.0	25.4	

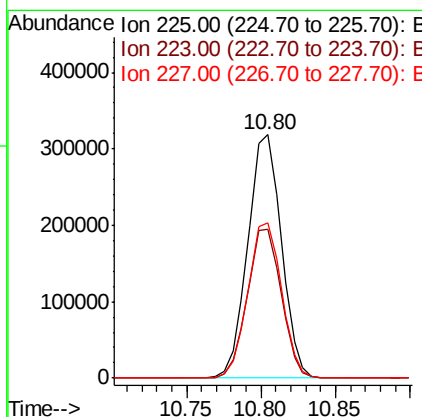
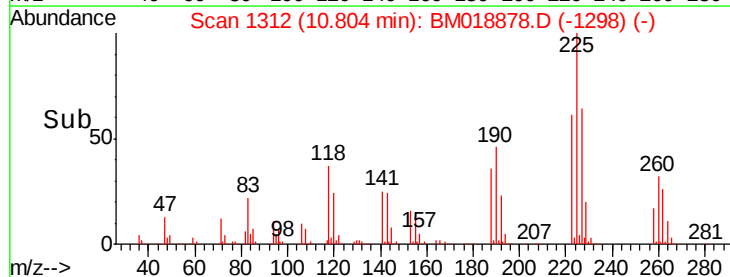
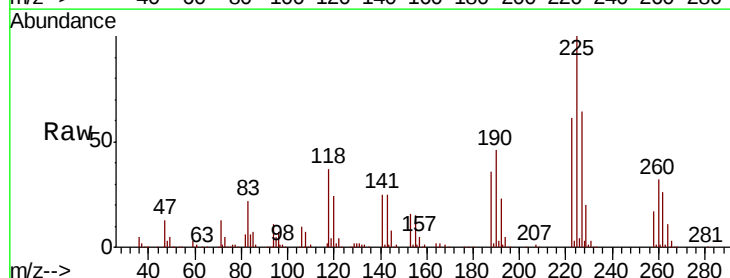
Manual Integrations
APPROVED

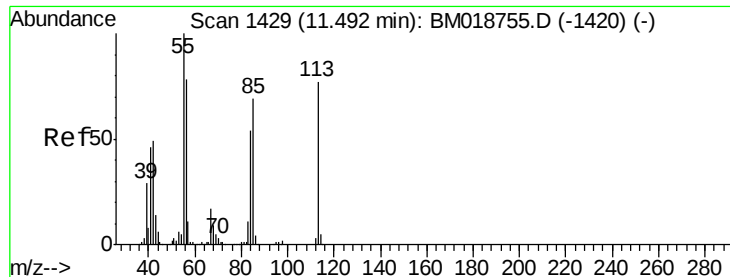
Sohil
2/21/2019 10:08:43 AM



#34
Hexachlorobutadiene
Concen: 39.288 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	61.3	50.1	75.1	
227	64.0	51.4	77.0	





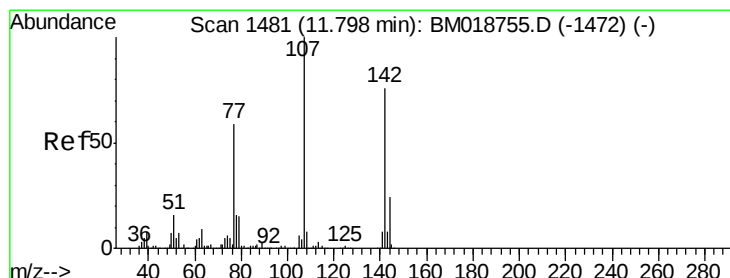
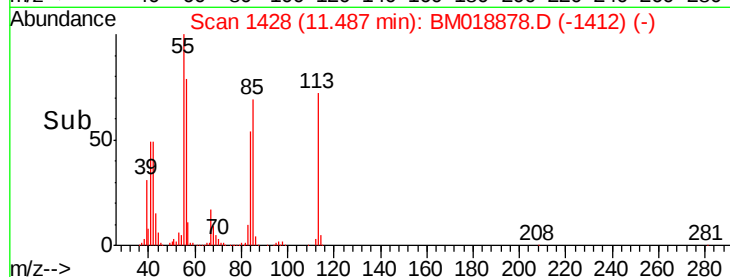
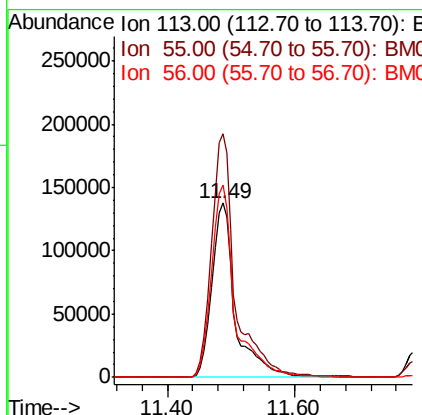
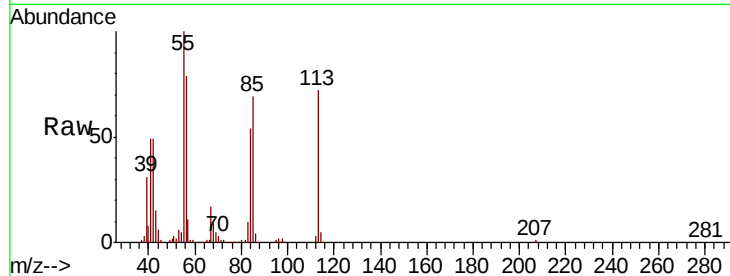
#35
Caprolactam
Concen: 45.667 ng/ml
RT: 11.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.7	110.7	150.7
56	110.2	82.4	122.4

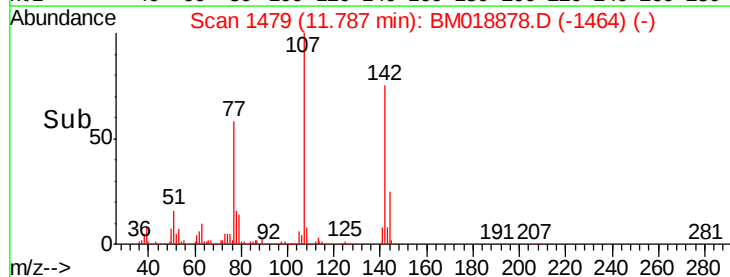
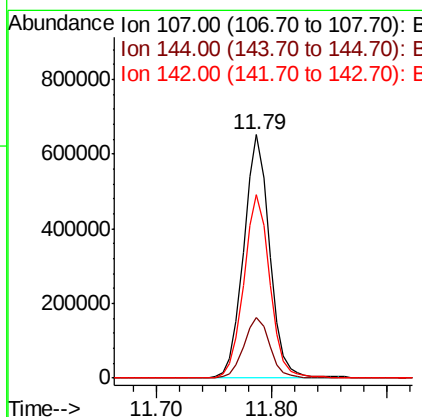
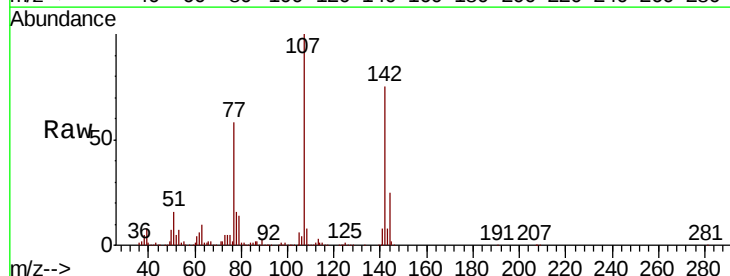
Manual Integrations
APPROVED

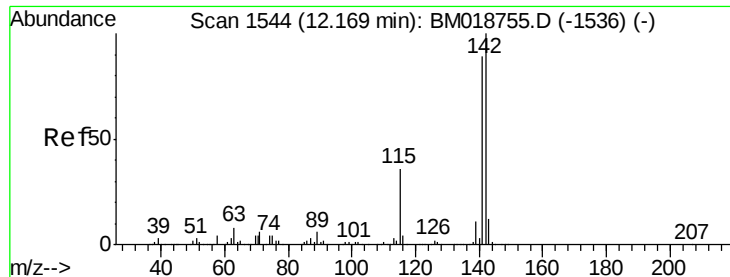
Sohil
2/21/2019 10:08:43 AM



#36
4-Chloro-3-methylphenol
Concen: 45.058 ng/ml
RT: 11.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.3	28.9
142	75.2	60.5	90.7





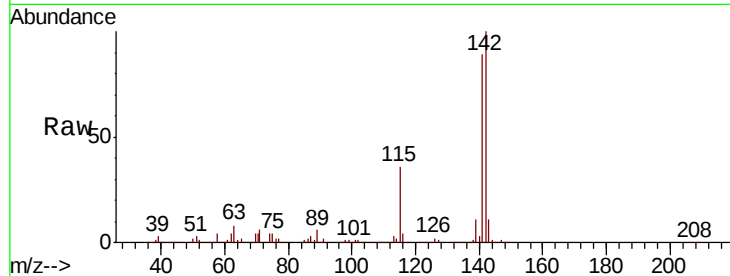
#37
2-Methylnaphthalene
Concen: 42.759 ng
RT: 12.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.2	106.8
115	36.3	29.1	43.7

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

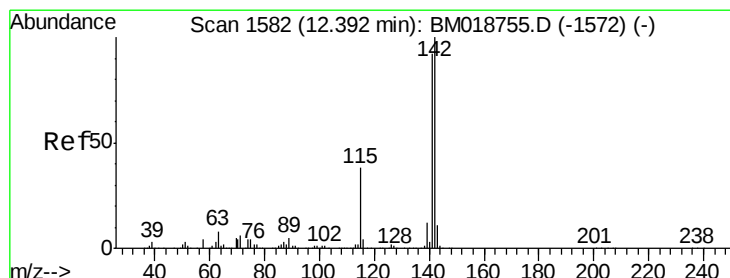
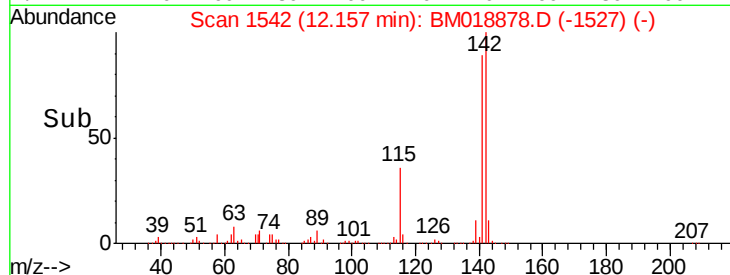
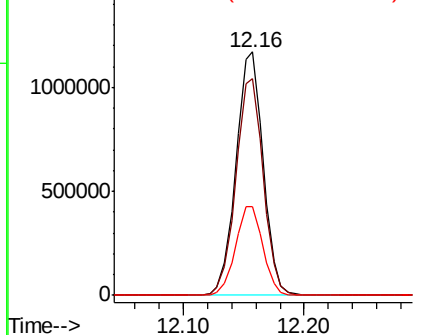


Abundance

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: 42.260 ng
RT: 12.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

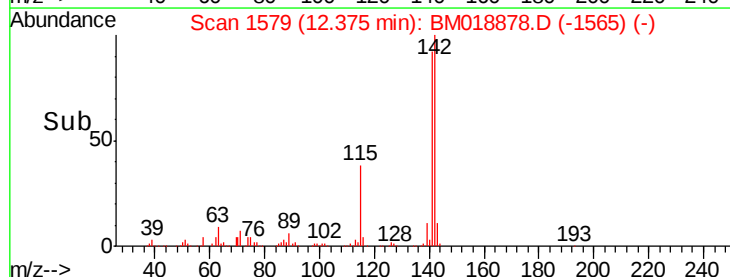
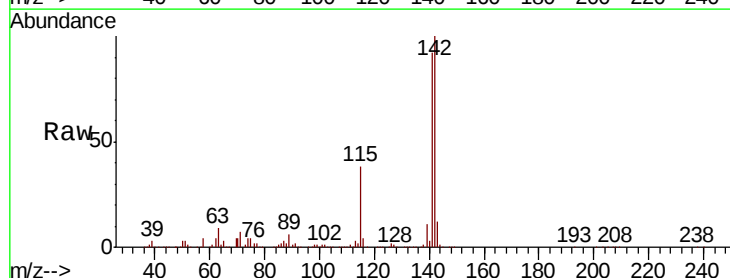
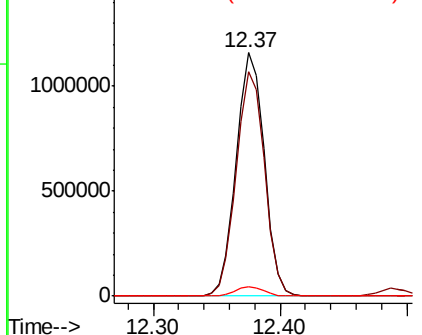
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	4.0	3.0	4.4

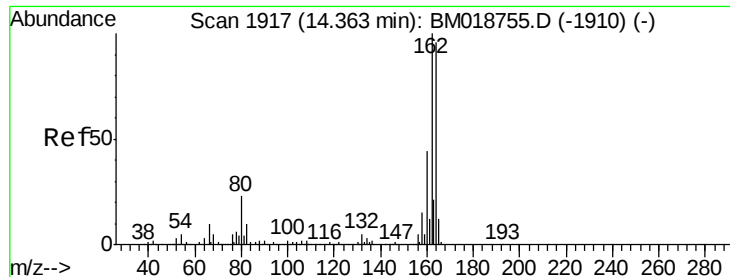
Abundance

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





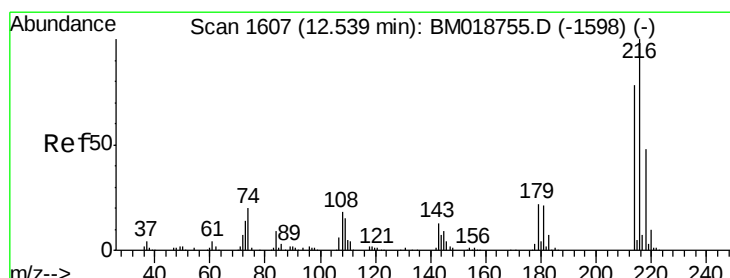
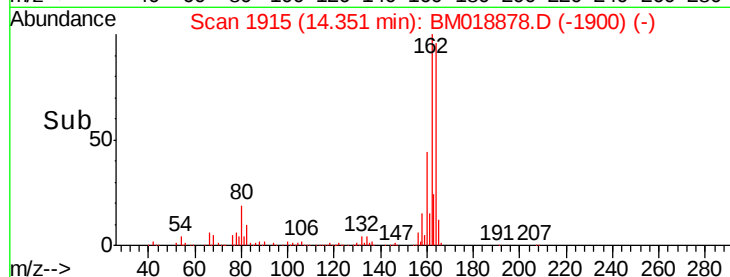
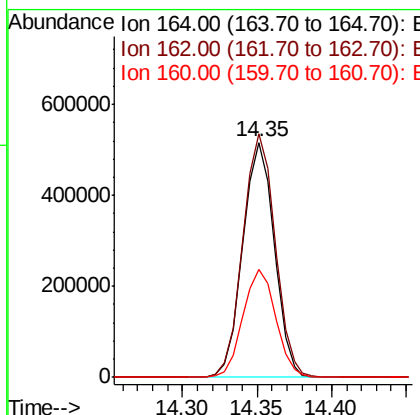
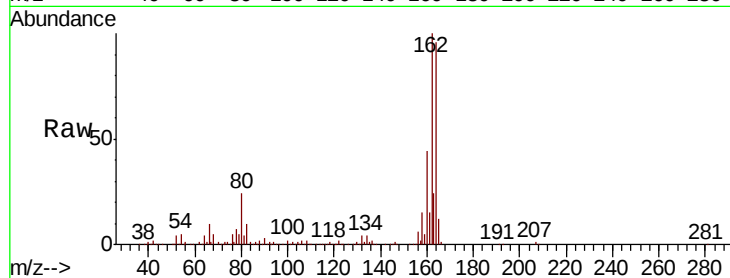
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.4	125.0
160	45.9	36.6	55.0

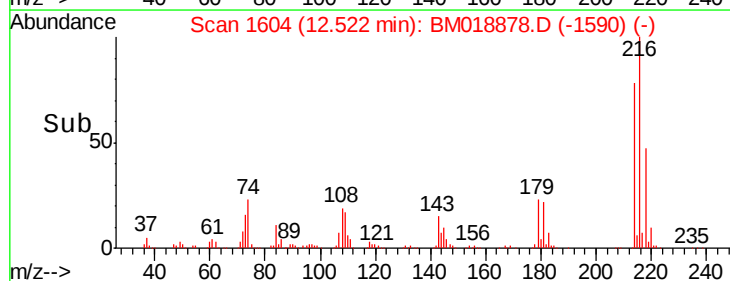
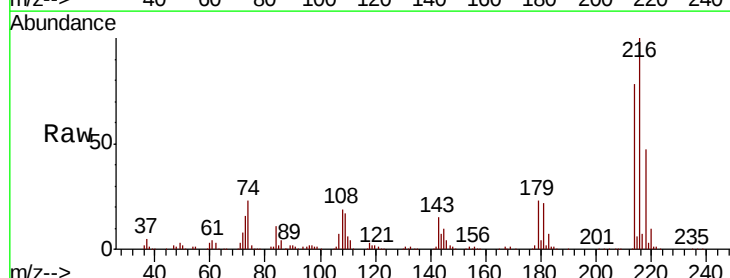
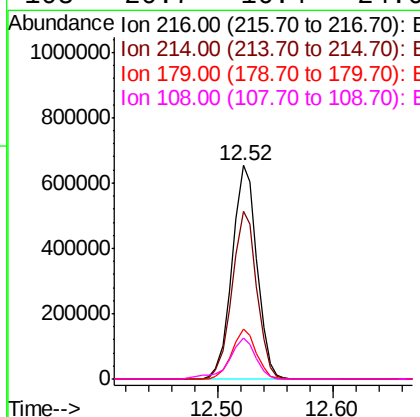
Manual Integrations
APPROVED

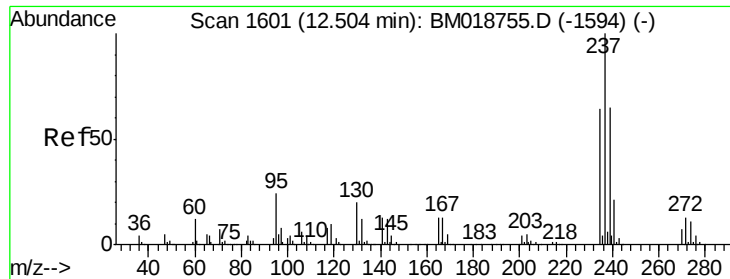
Sohil
2/21/2019 10:08:43 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.249 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.2	94.8
179	22.8	17.8	26.8
108	20.7	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 34.042 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

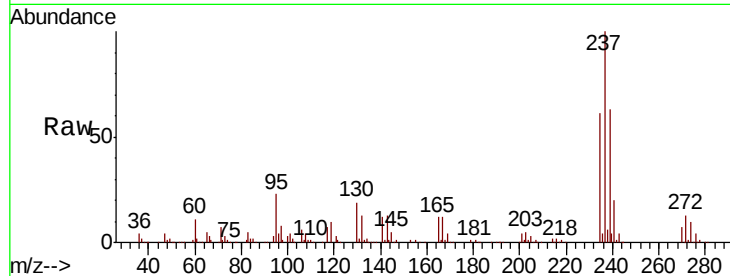
ClientSampleId :

SSTDCCC040

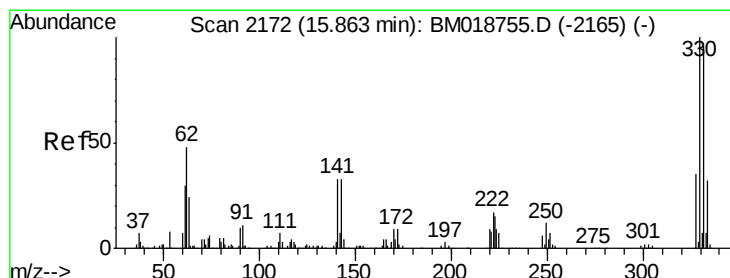
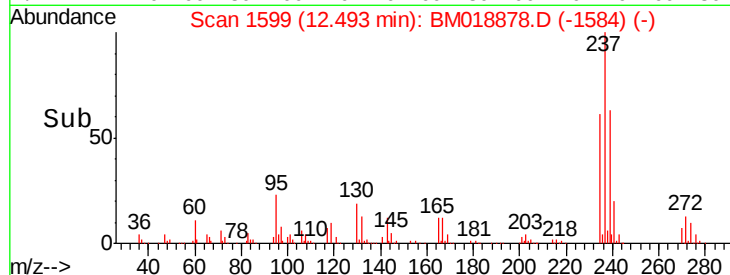
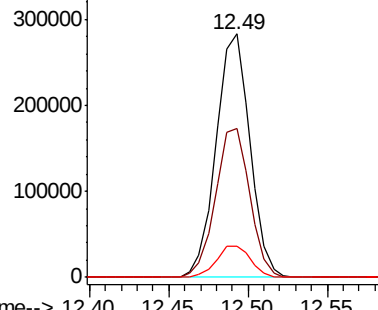
Tot Ion:	237	Resp:	420063
Ion Ratio	Lower	Upper	
237	100		
235	61.0	43.7	83.7
272	12.9	0.0	33.3

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.077 ng

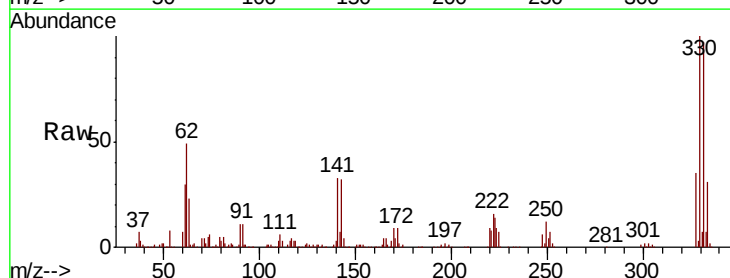
RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

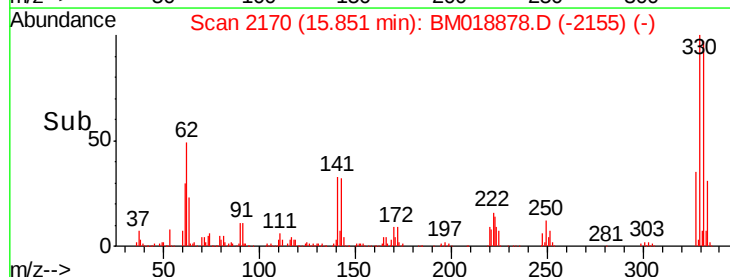
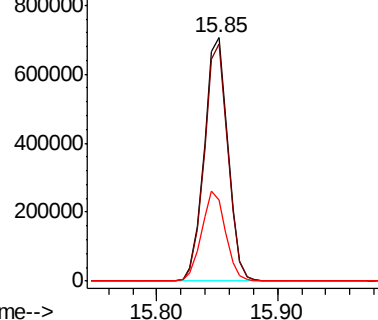
Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	330	Resp:	968755
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.9	115.3
141	37.1	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





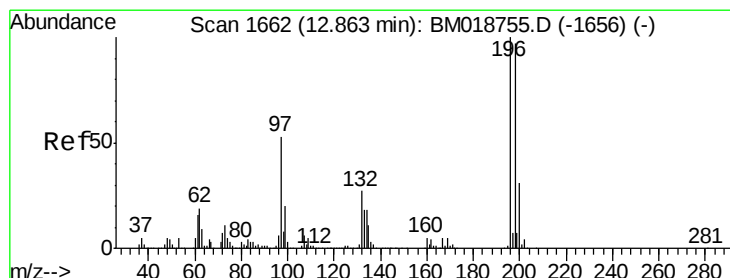
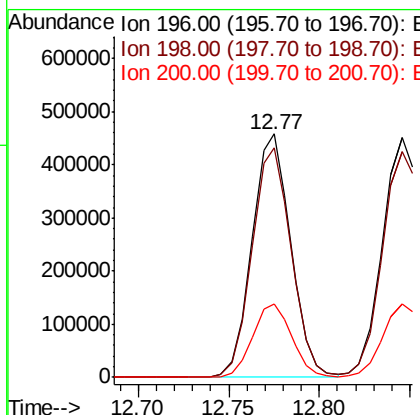
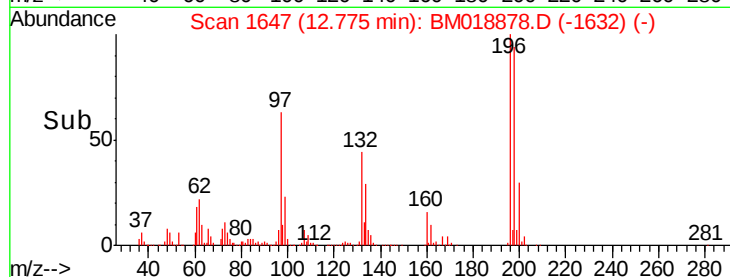
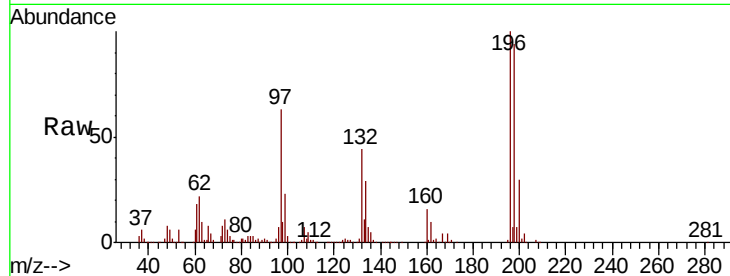
#43
2,4,6-Trichlorophenol
Concen: 42.463 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	678437		
198	94.1	76.2	114.2	
200	30.3	24.2	36.2	

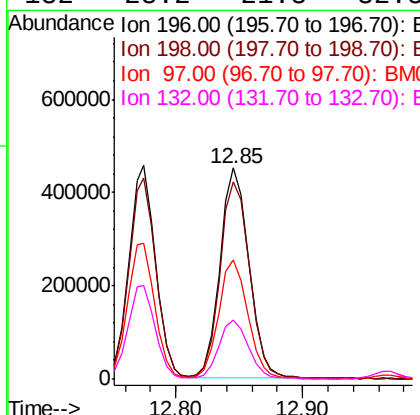
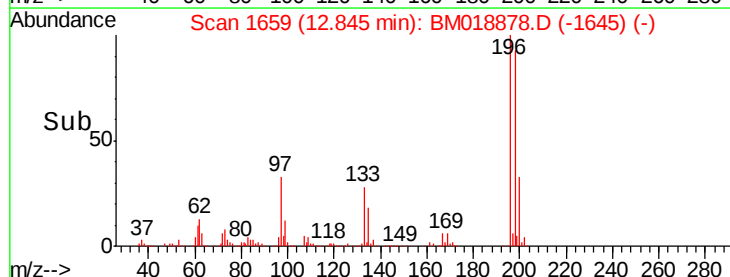
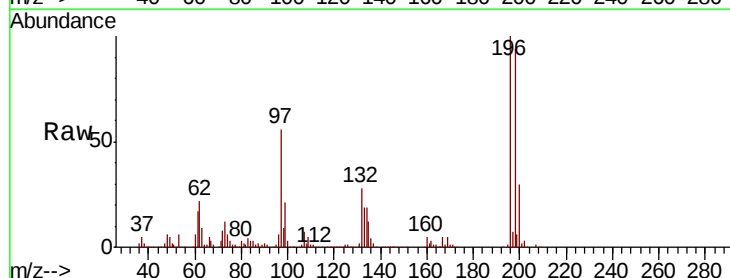
Manual Integrations
APPROVED

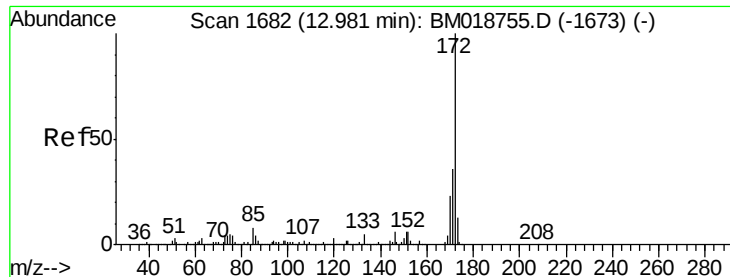
Sohil
2/21/2019 10:08:43 AM



#44
2,4,5-Trichlorophenol
Concen: 42.742 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	715759		
198	93.7	77.6	116.4	
97	56.2	42.8	64.2	
132	28.2	21.8	32.8	





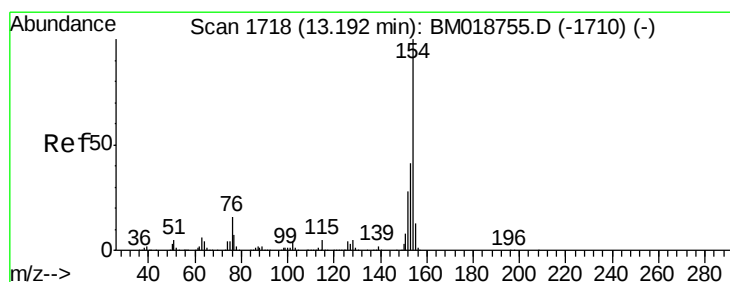
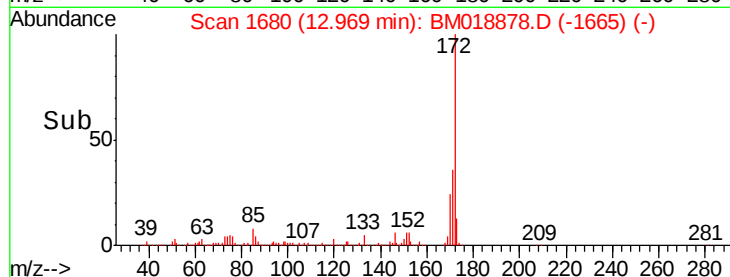
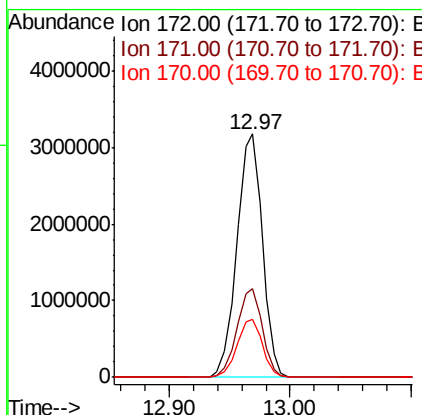
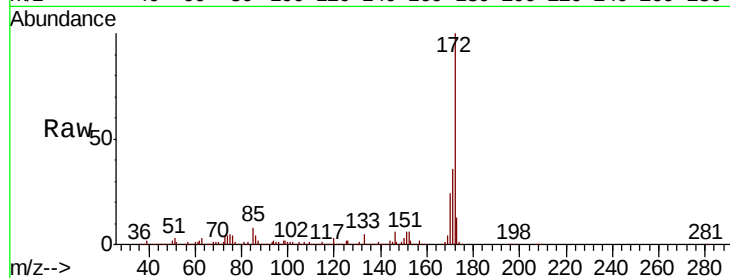
#45
2-Fluorobiphenyl
Concen: 82.392 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.8	18.6	28.0

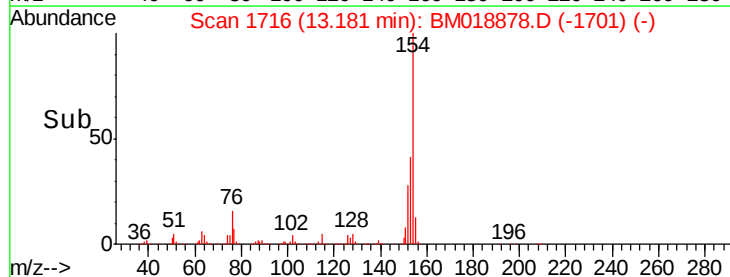
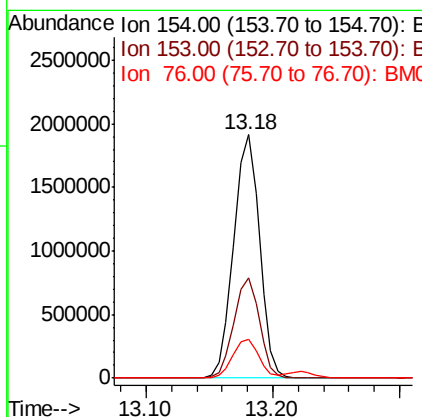
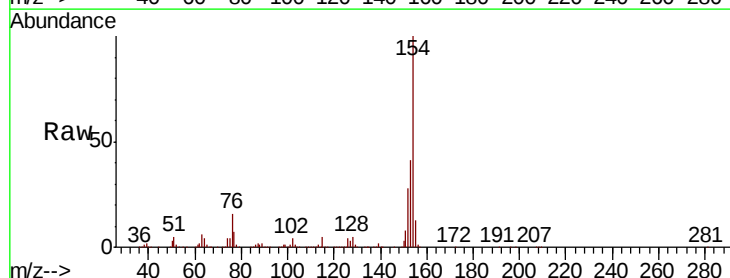
Manual Integrations
APPROVED

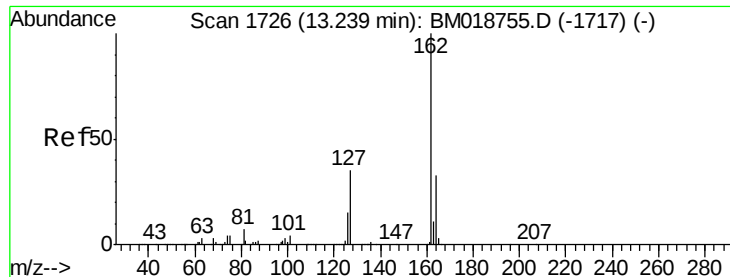
Sohil
2/21/2019 10:08:43 AM



#46
1,1'-Biphenyl
Concen: 41.535 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	15.7	0.0	35.7





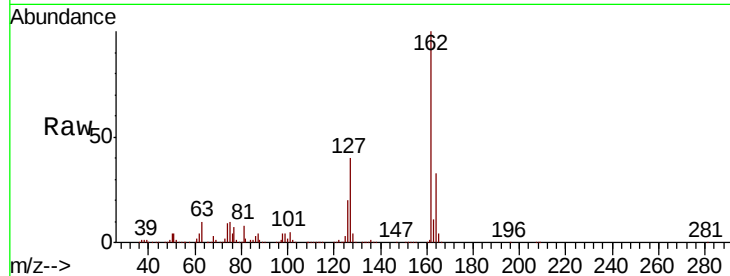
#47
2-Chloronaphthalene
Concen: 41.804 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

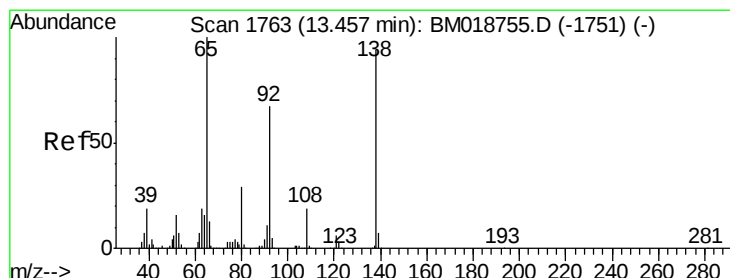
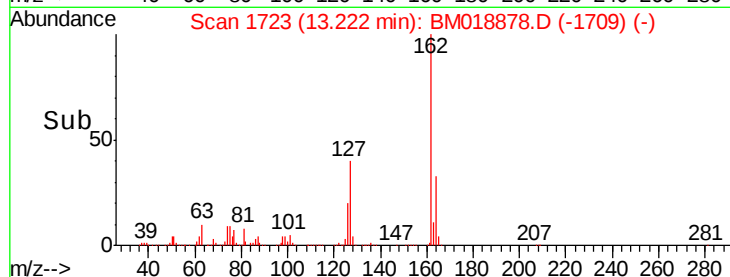
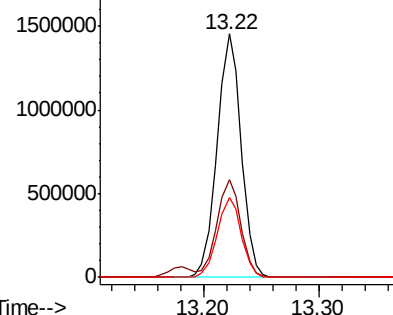
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.1	46.7
164	32.5	26.4	39.6

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

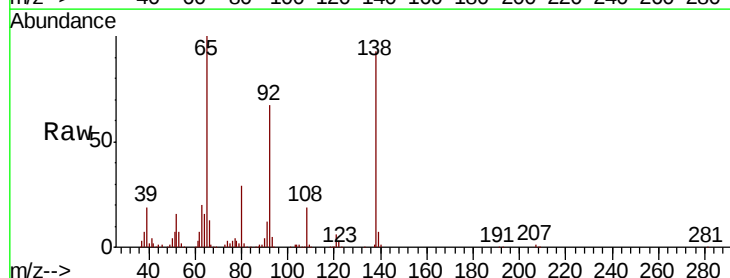


Abundance Ion 162.00 (161.70 to 162.70): E
2000000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

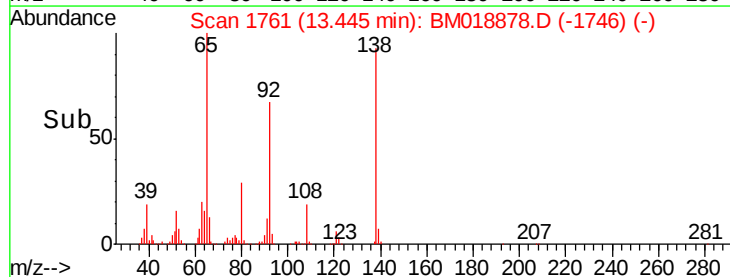
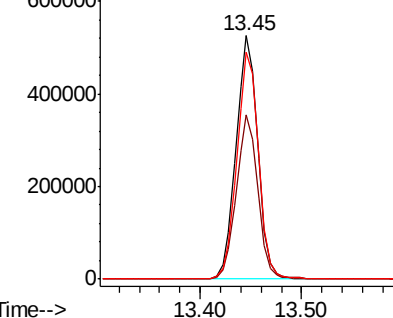


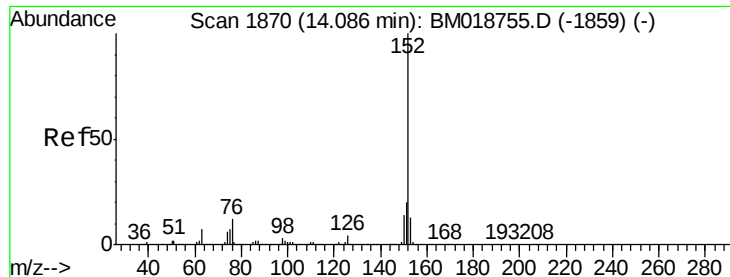
#48
2-Nitroaniline
Concen: 46.909 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.0	81.0
138	93.0	74.9	112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.191 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

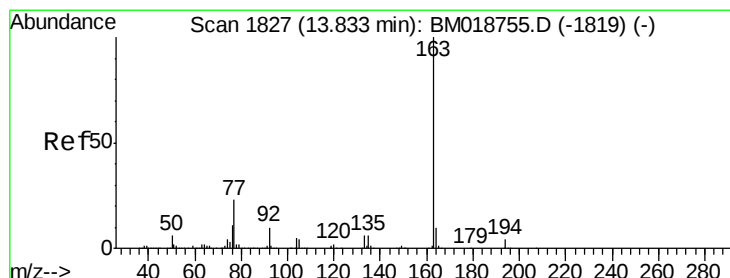
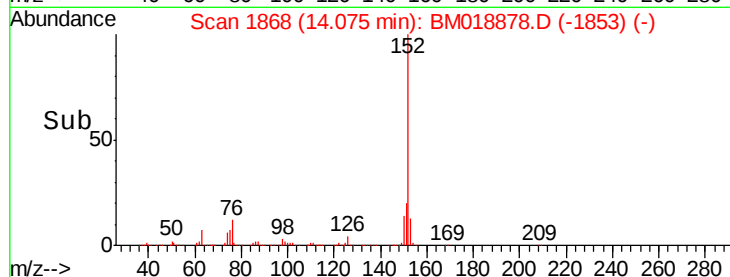
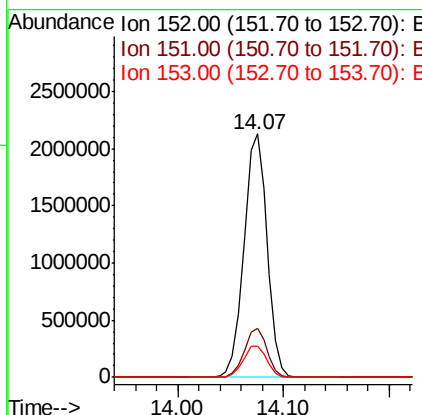
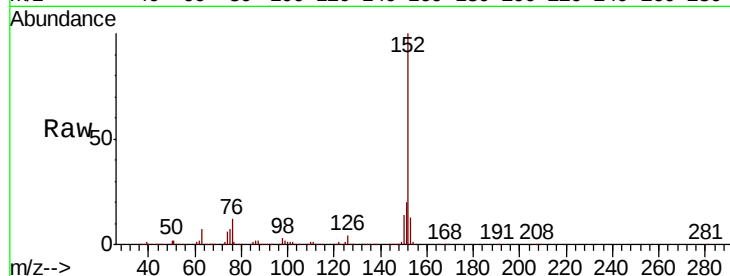
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	3225984
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.0	10.5	15.7

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#50

Dimethylphthalate

Concen: 42.723 ng

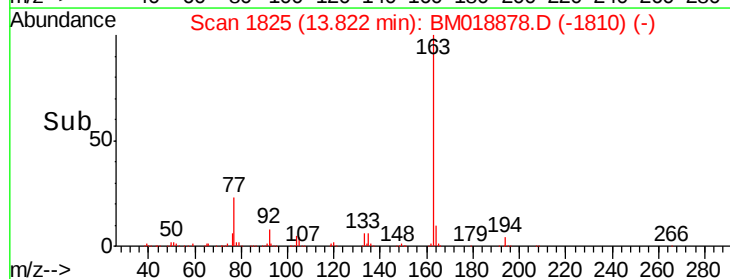
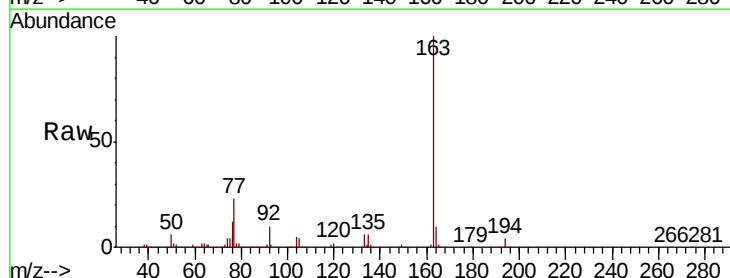
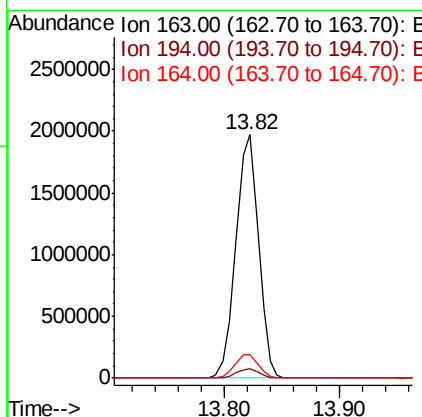
RT: 13.82 min Scan# 1825

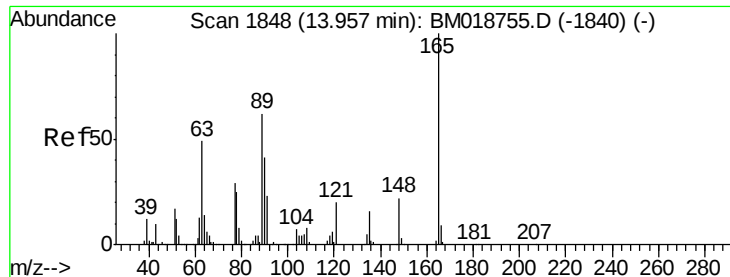
Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	163	Resp:	2686325
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.7	7.8	11.8





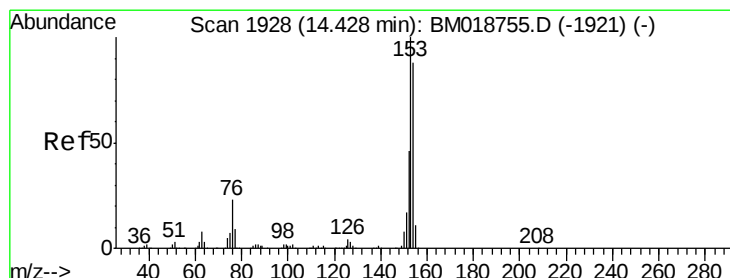
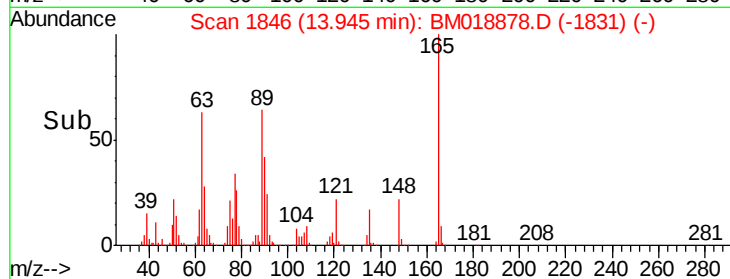
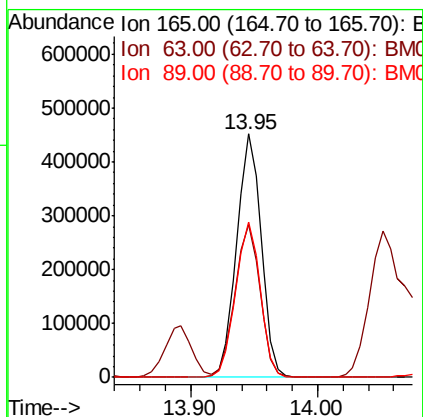
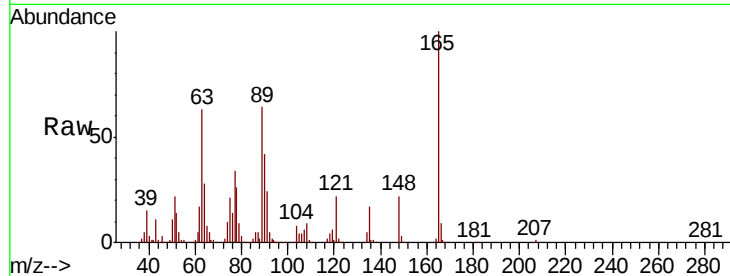
#51
2,6-Dinitrotoluene
Concen: 44.380 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	604485		
63	63.0		48.9	73.3
89	63.7		49.4	74.0

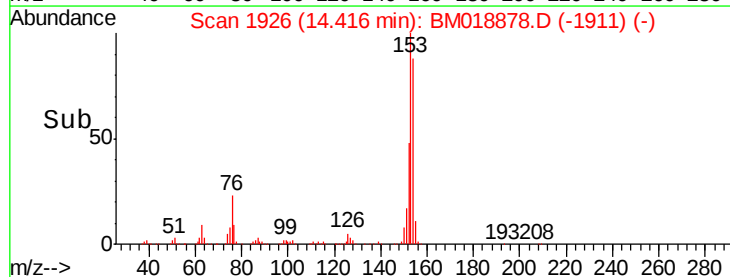
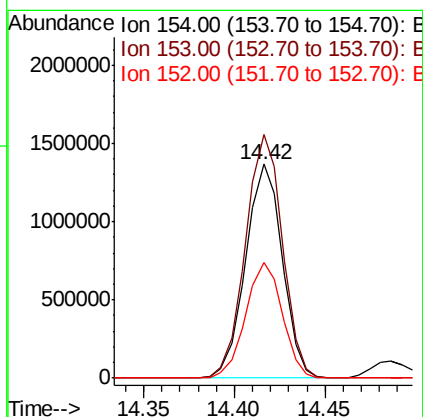
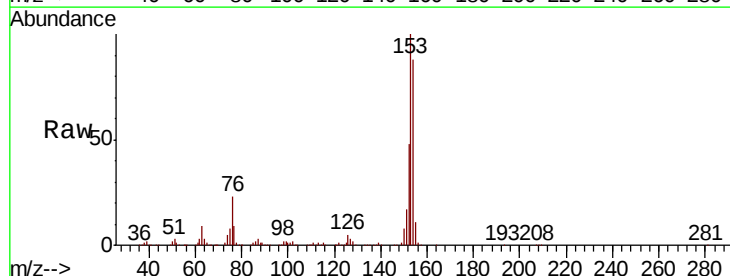
Manual Integrations
APPROVED

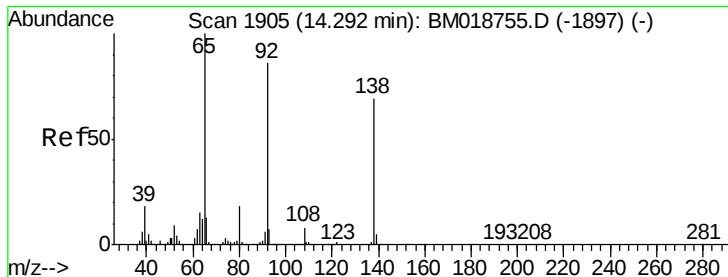
Sohil
2/21/2019 10:08:43 AM



#52
Acenaphthene
Concen: 42.114 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1928768		
153	114.0		91.3	136.9
152	54.3		42.2	63.4





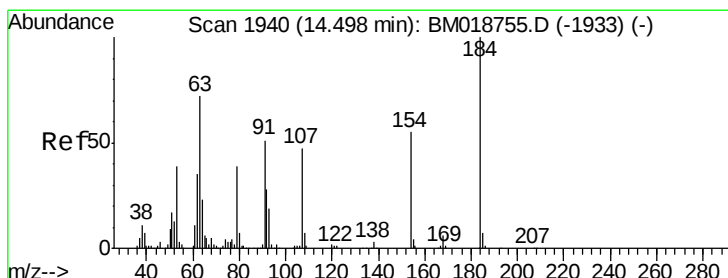
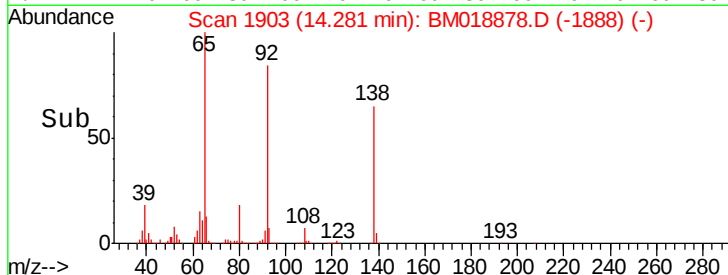
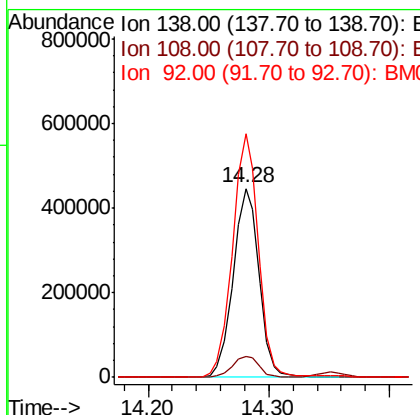
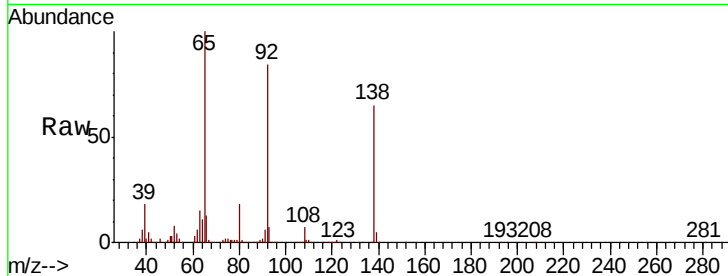
#53
3-Nitroaniline
Concen: 43.380 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	128.9	99.7	149.5

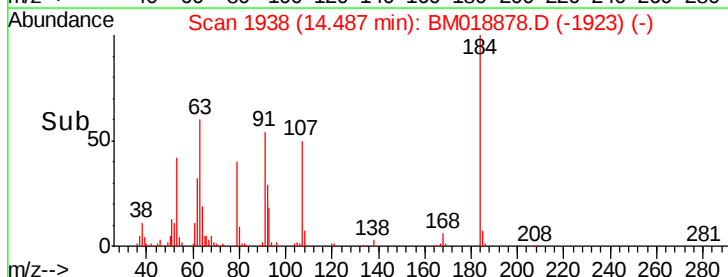
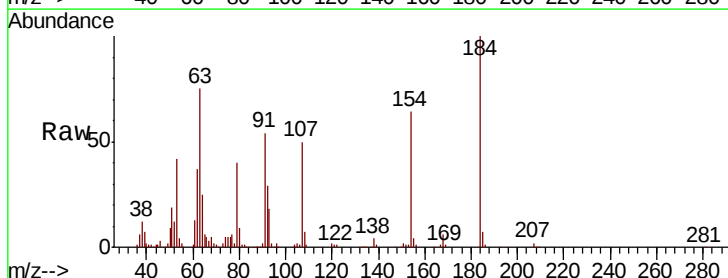
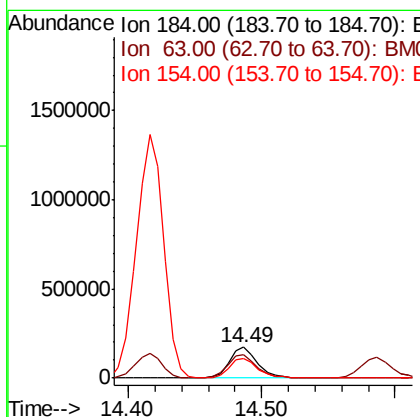
Manual Integrations
APPROVED

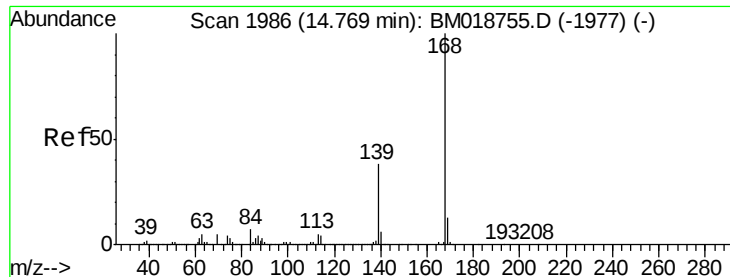
Sohil
2/21/2019 10:08:43 AM



#54
2,4-Dinitrophenol
Concen: 33.491 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.0	58.0	87.0
154	63.8	50.3	75.5





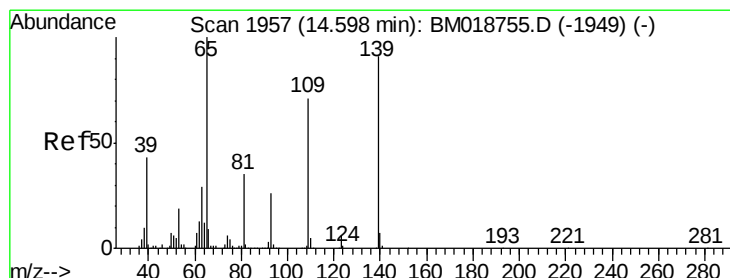
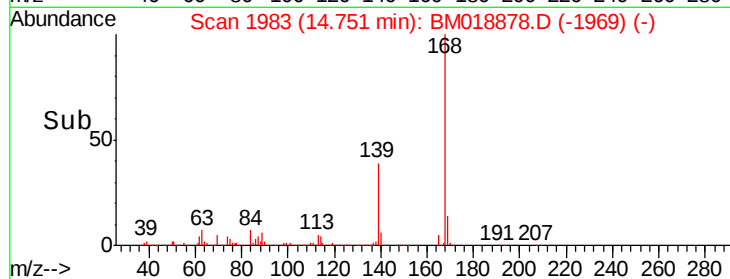
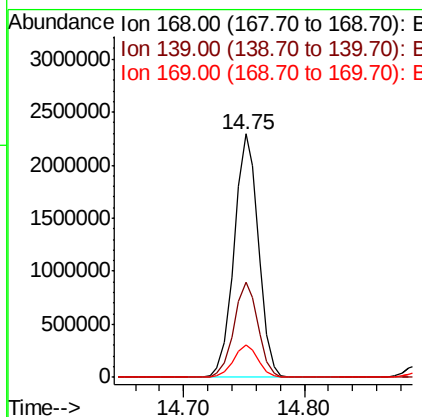
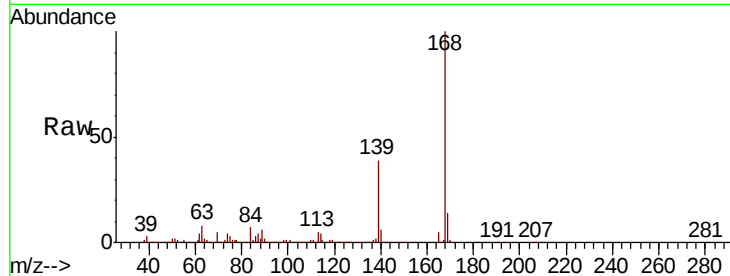
#55
Dibenzofuran
Concen: 42.588 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.7	46.1
169	13.5	10.3	15.5

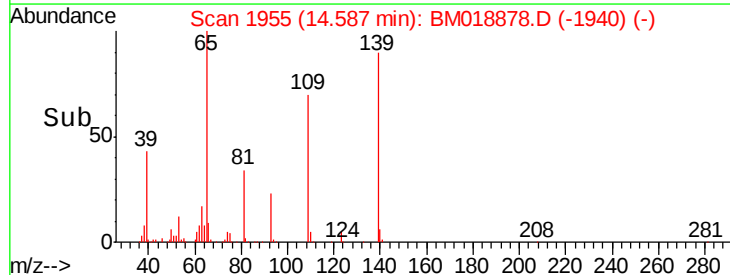
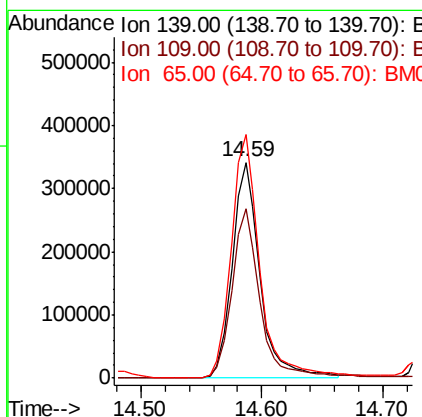
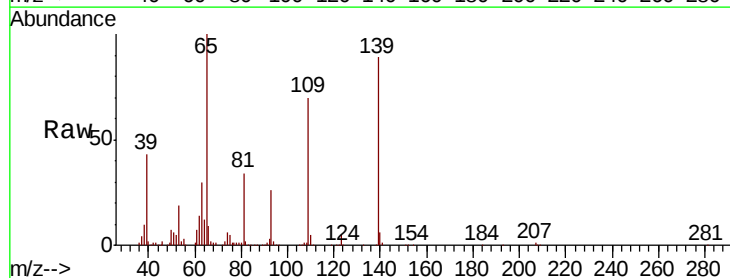
Manual Integrations
APPROVED

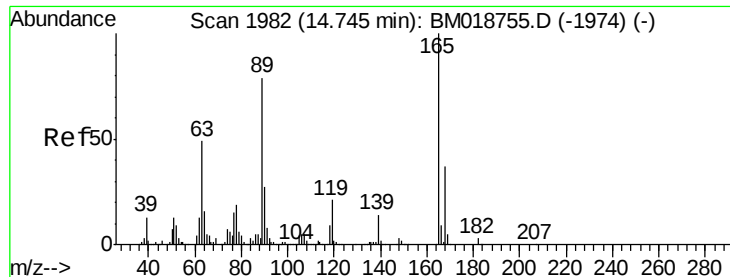
Sohil
2/21/2019 10:08:43 AM



#56
4-Nitrophenol
Concen: 44.765 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.5	58.4	98.4
65	112.9	89.8	129.8





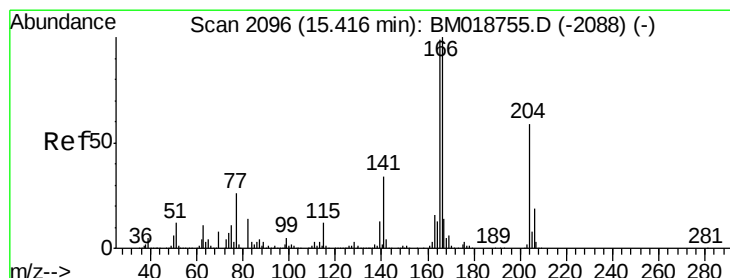
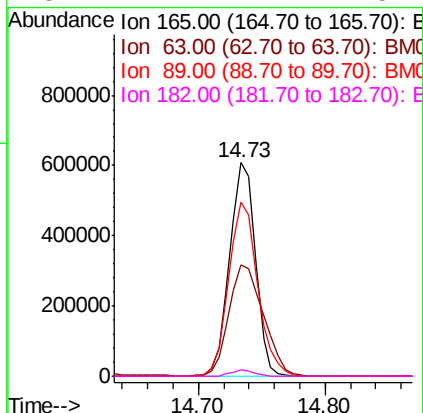
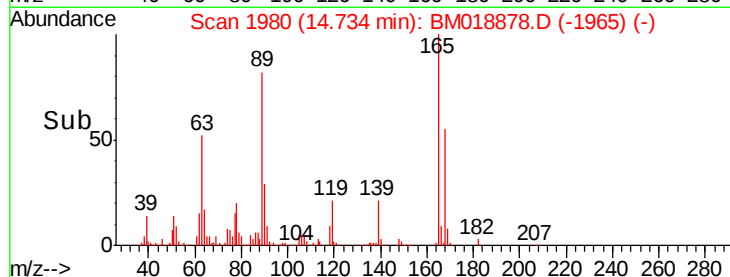
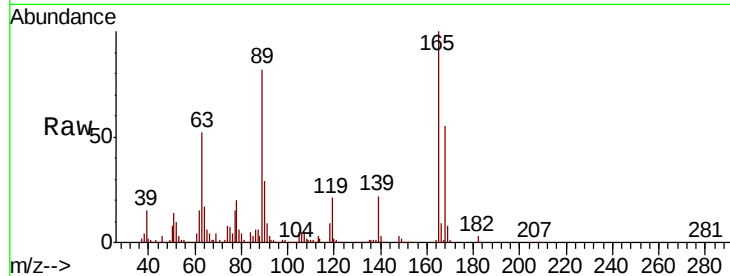
#57
2,4-Dinitrotoluene
Concen: 45.529 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	854423
Ion Ratio	Lower	Upper	
165	100		
63	52.3	39.6	59.4
89	81.7	63.5	95.3
182	2.7	2.2	3.4

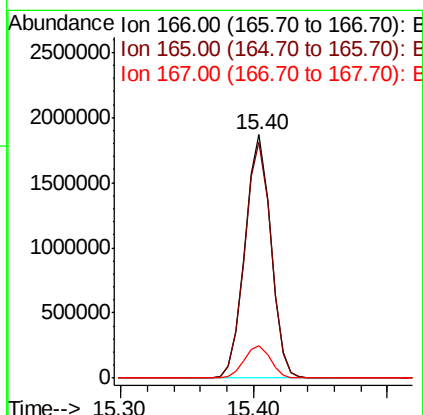
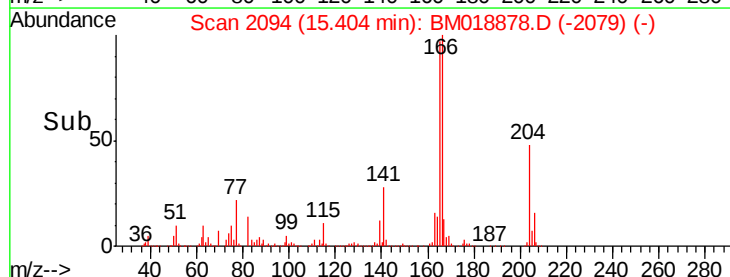
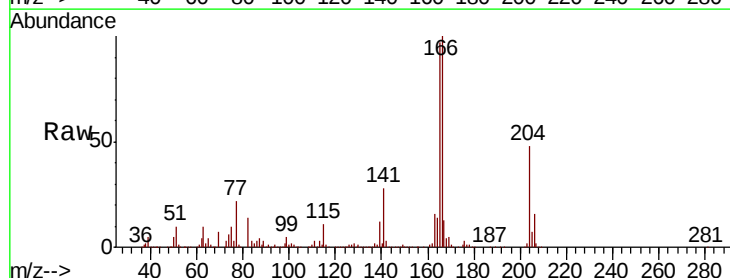
Manual Integrations
APPROVED

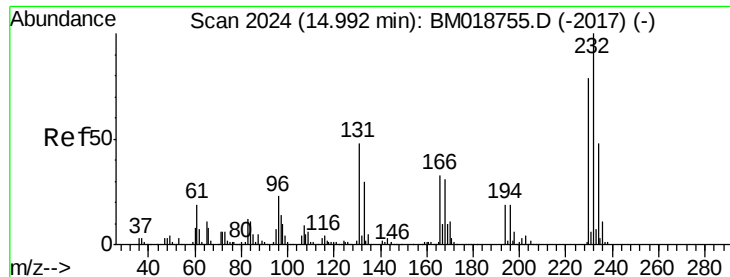
Sohil
2/21/2019 10:08:43 AM



#58
Fluorene
Concen: 43.194 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion:	166	Resp:	2487494
Ion Ratio	Lower	Upper	
166	100		
165	97.0	79.1	118.7
167	13.4	11.0	16.4





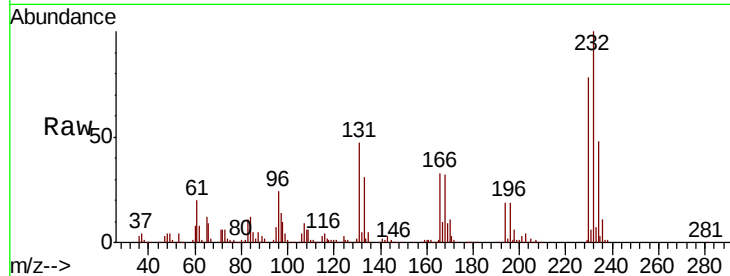
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.187 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

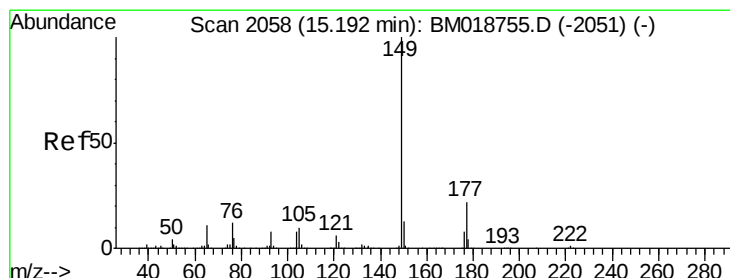
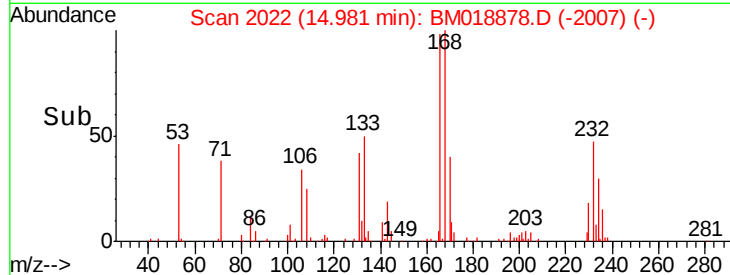
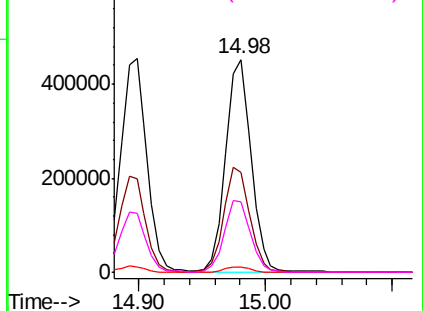
Tot Ion:	232	Resp:	624462
Ion Ratio	Lower	Upper	
232	100		
131	50.2	38.6	57.8
130	2.7	2.0	3.0
166	34.5	26.9	40.3

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

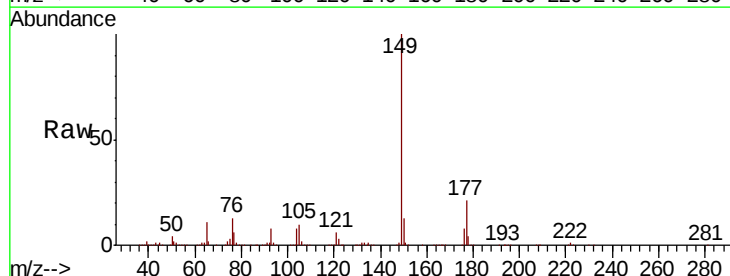


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

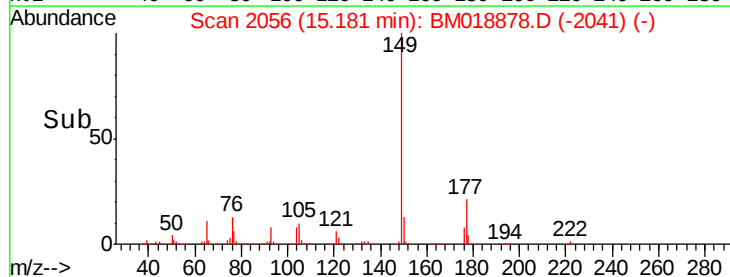
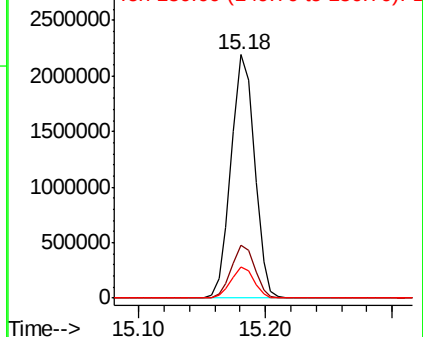


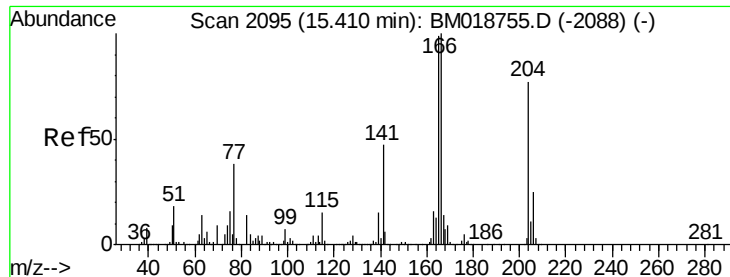
#60
Diethylphthalate
Concen: 43.310 ng
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion:	149	Resp:	2809085
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.2	25.8
150	12.5	10.2	15.2



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





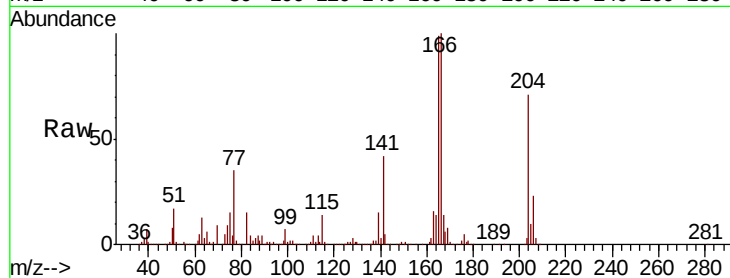
#61
4-Chlorophenyl-phenylether
Concen: 42.284 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	60.2	49.2	73.8

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

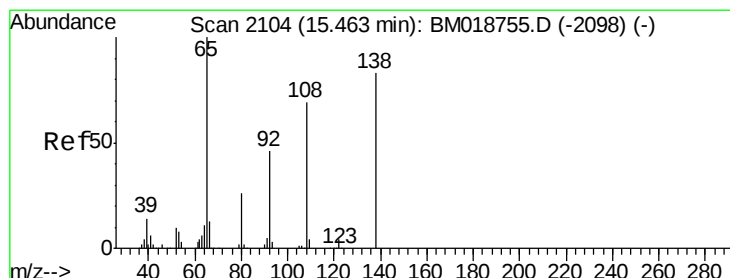
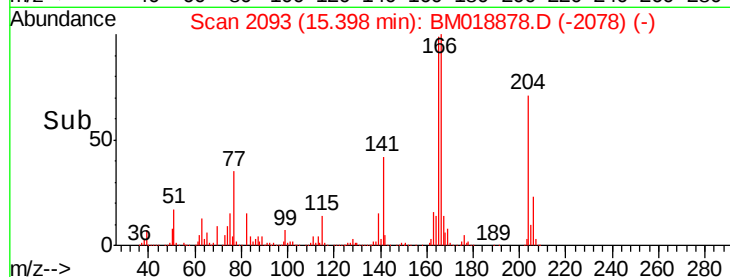
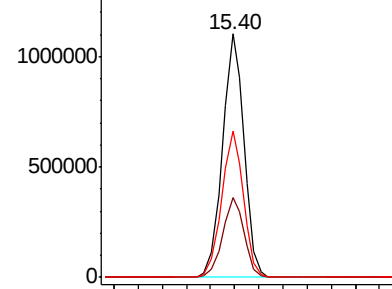


Abundance

Ion 204.00 (203.70 to 204.70): E

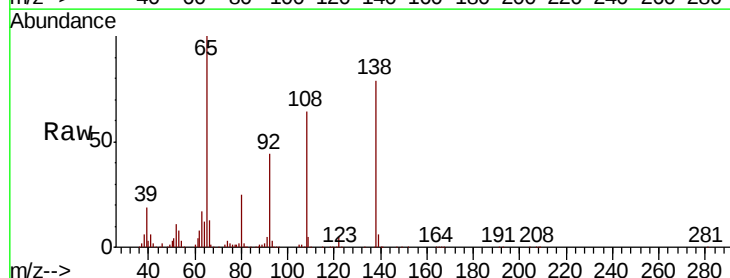
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.290 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	35.5	75.5
108	82.0	62.4	102.4

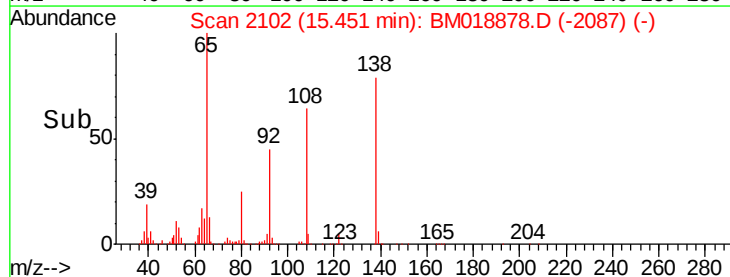
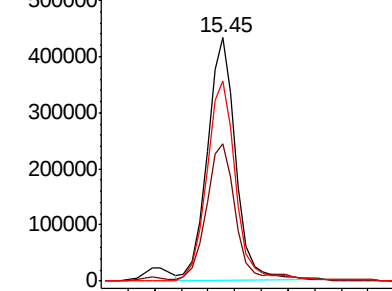


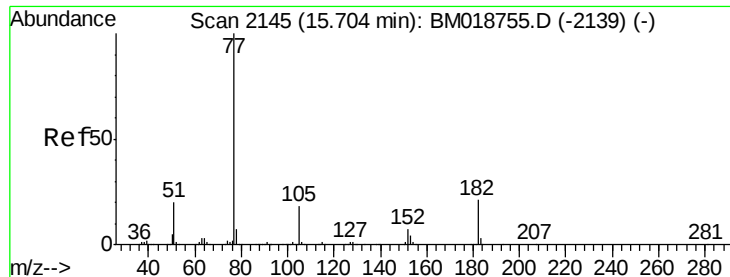
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





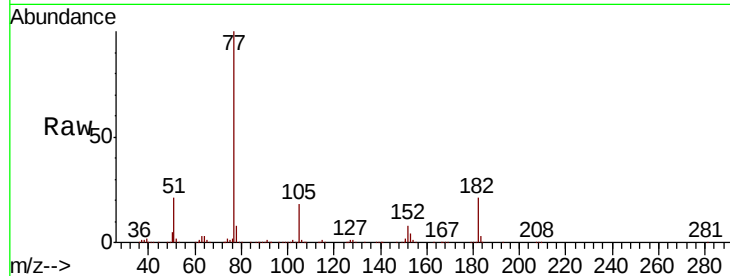
#63
Azobenzene
Concen: 45.102 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	3136549
Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.0	41.0
105	17.9	0.0	37.7
51	20.6	0.3	40.3

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

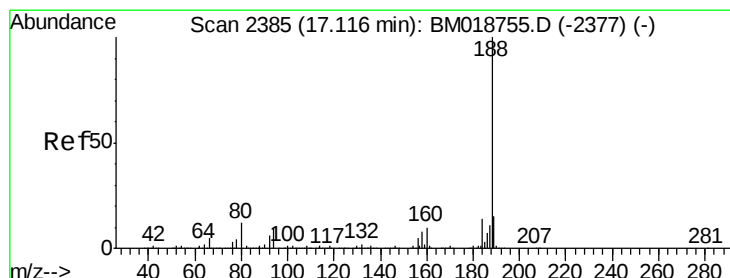
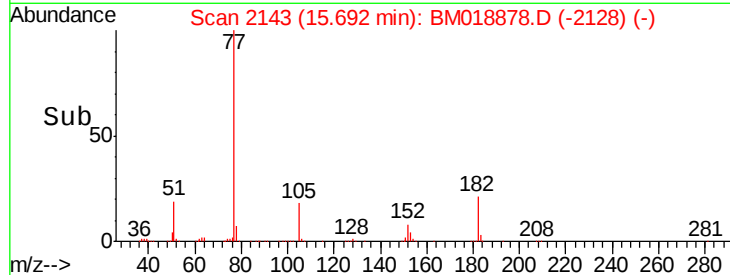
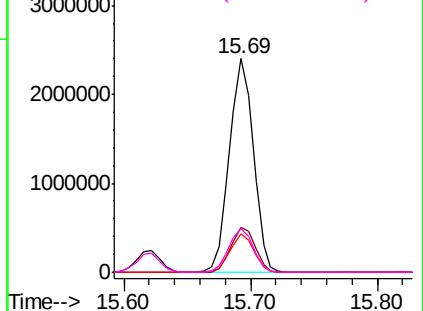


Abundance Ion 77.00 (76.70 to 77.70): BM018878.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM018878.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM018878.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM018878.D (-2128) (-)



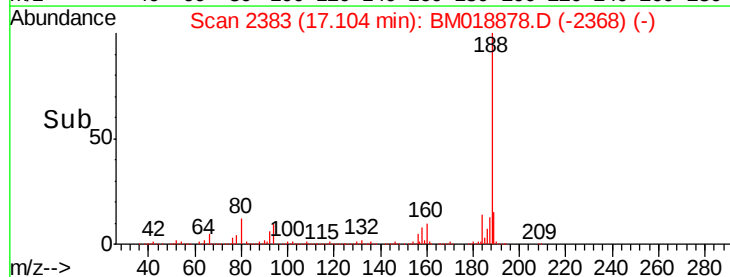
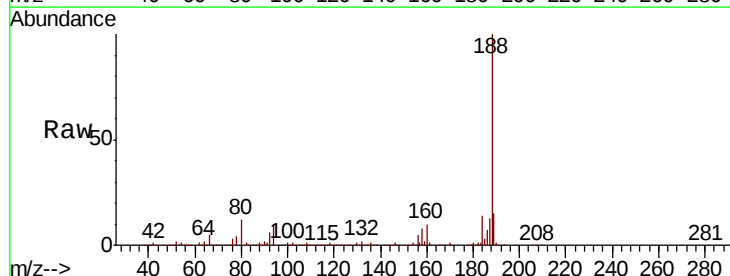
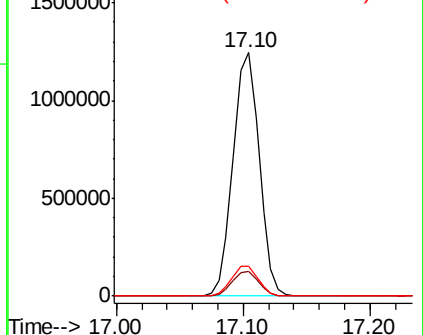
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

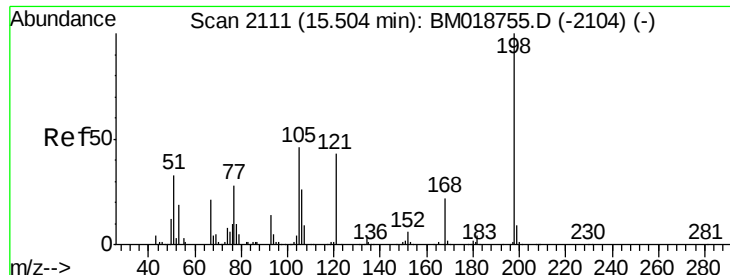
Tgt Ion:	188	Resp:	1777256
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.3	9.7	14.5

Abundance Ion 188.00 (187.70 to 188.70): BM018878.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018878.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018878.D (-2368) (-)





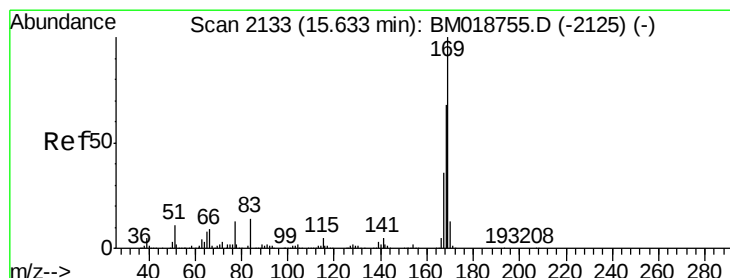
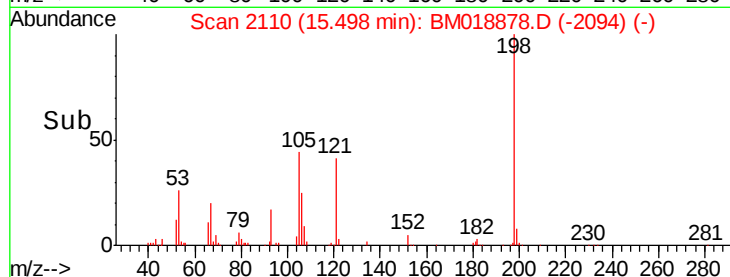
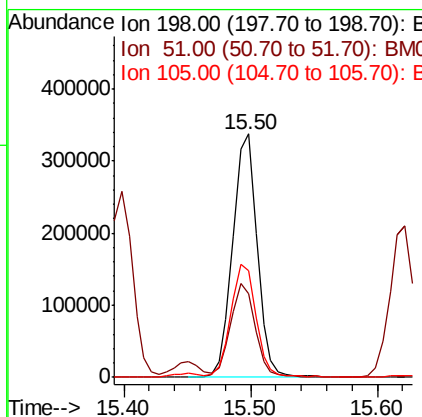
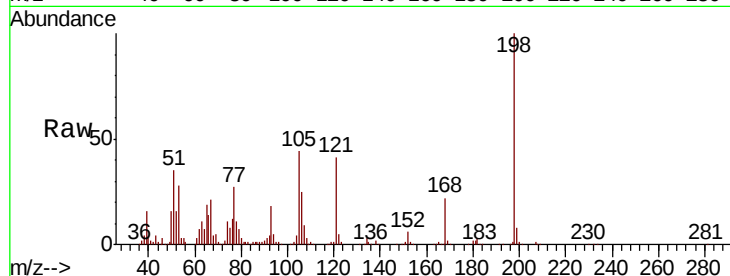
#65
4,6-Dinitro-2-methylphenol
Concen: 36.122 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.5	18.4	58.4
105	43.9	27.2	67.2

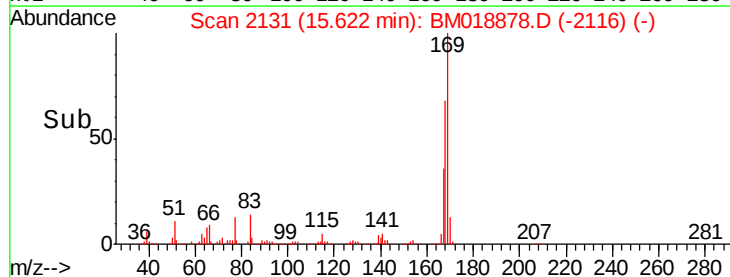
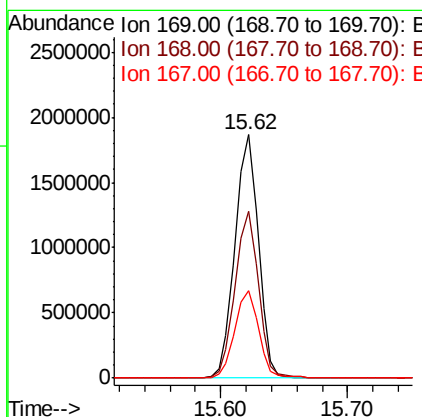
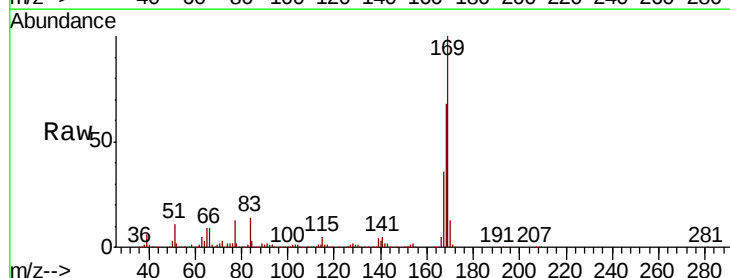
Manual Integrations
APPROVED

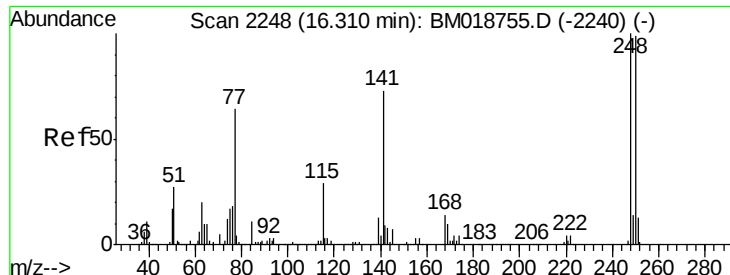
Sohil
2/21/2019 10:08:43 AM



#66
n-Nitrosodiphenylamine
Concen: 42.362 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	36.1	29.0	43.6





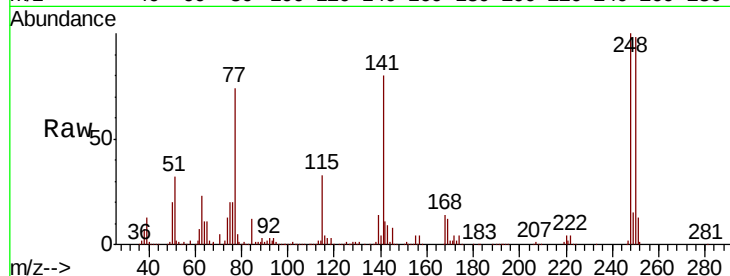
#67
4-Bromophenyl-phenylether
Concen: 41.139 ng
RT: 16.29 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.0	118.6
141	79.7	58.6	88.0

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

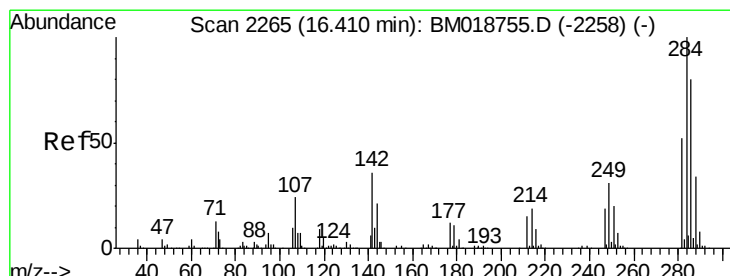
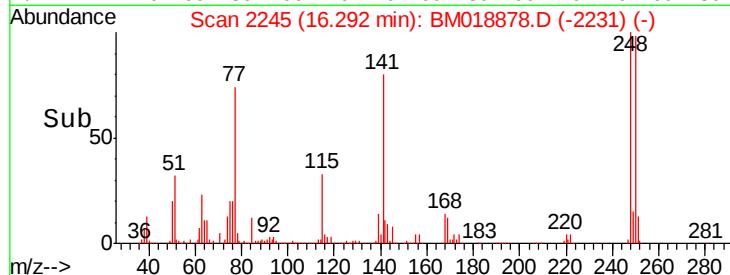
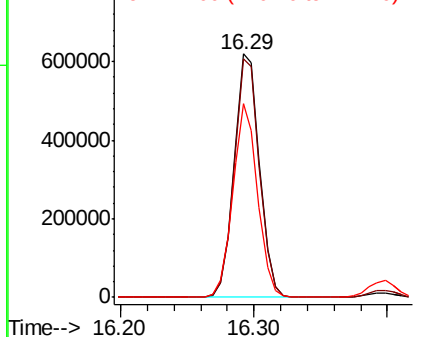


Abundance

Ion 248.00 (247.70 to 248.70): E

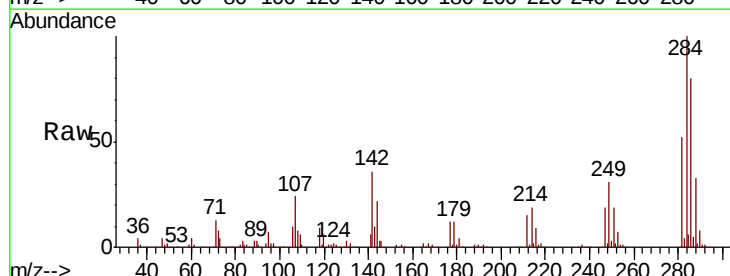
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.105 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.9	43.3
249	30.9	24.8	37.2

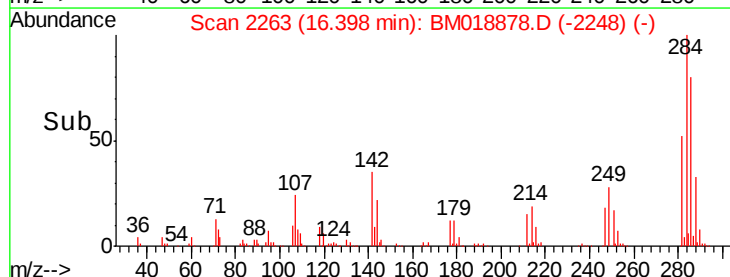
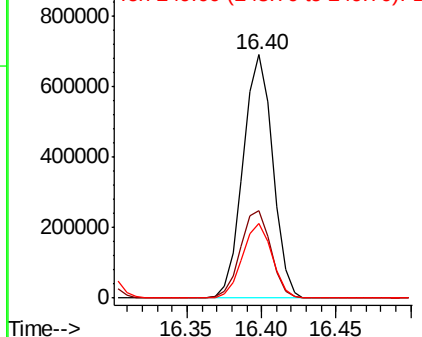


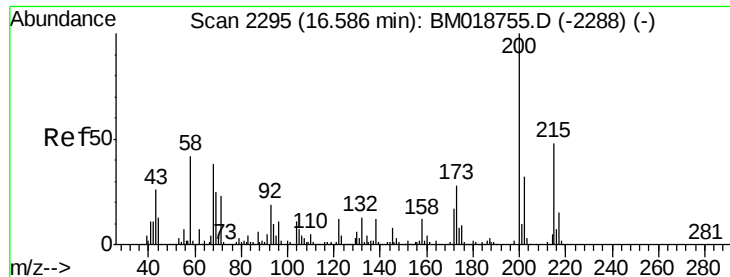
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





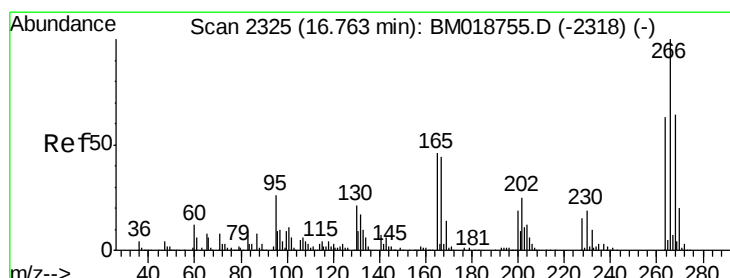
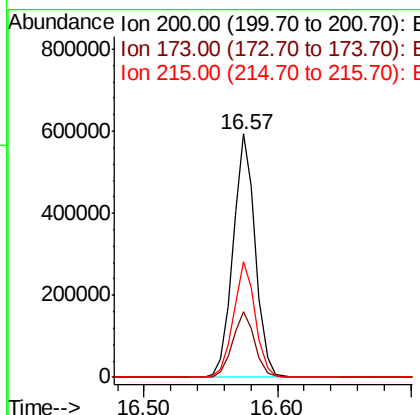
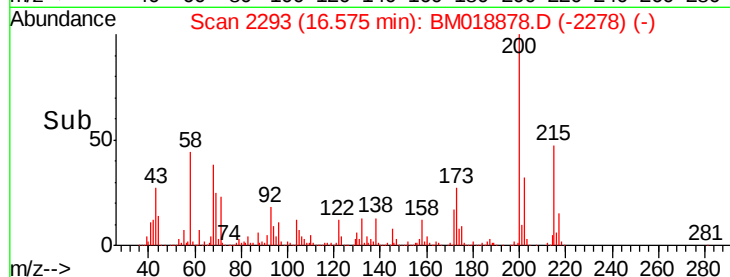
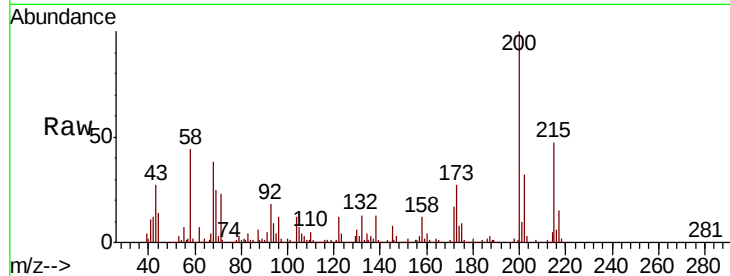
#69
Atrazine
Concen: 38.039 ng
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	688599		
173	27.1	7.6	47.6	
215	47.4	27.6	67.6	

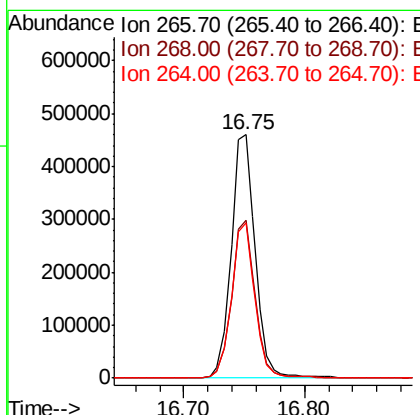
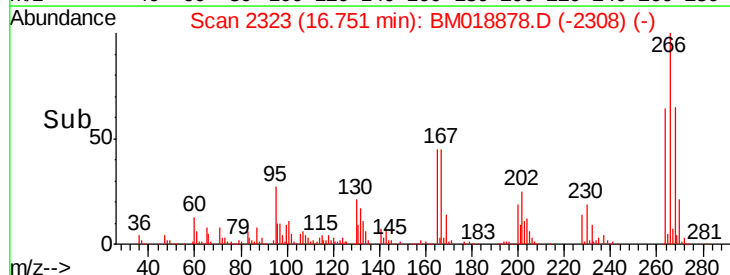
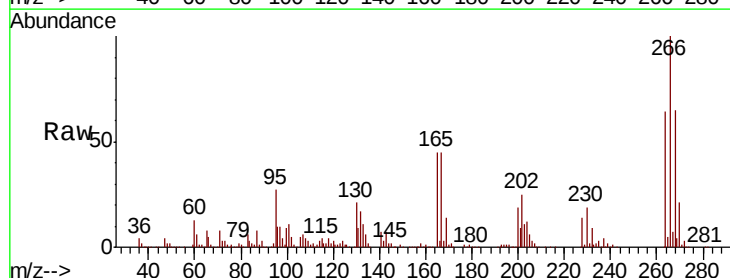
Manual Integrations
APPROVED

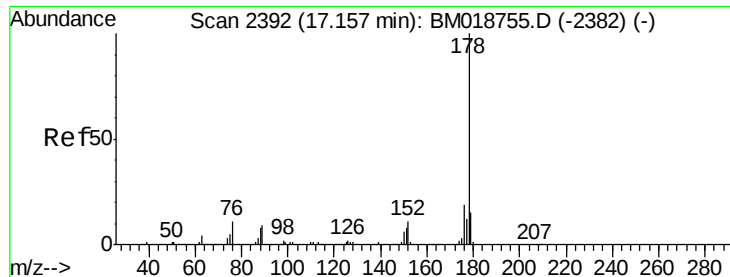
Sohil
2/21/2019 10:08:43 AM



#70
Pentachlorophenol
Concen: 42.760 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	636629		
268	64.6	51.3	76.9	
264	63.7	50.6	75.8	





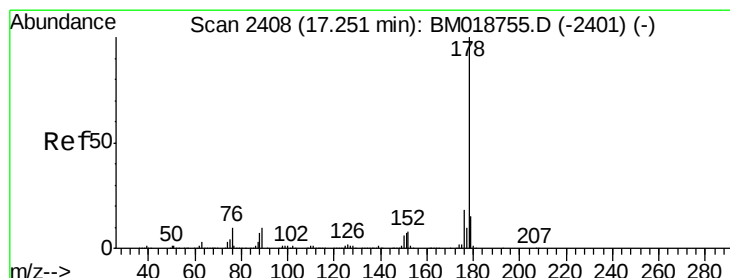
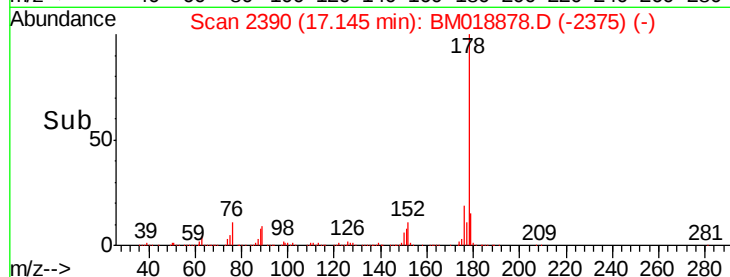
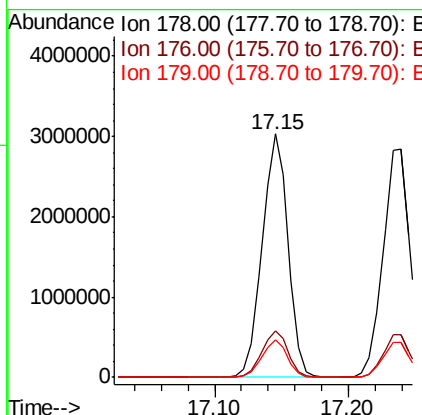
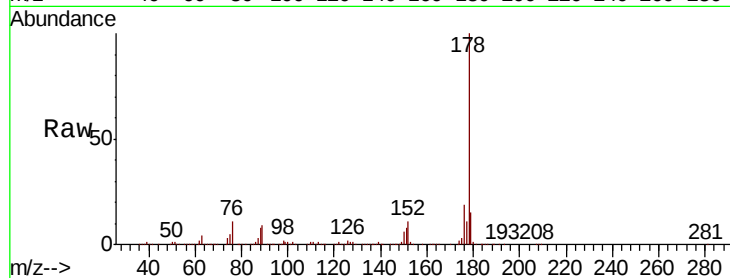
#71
Phenanthrene
Concen: 42.156 ng
RT: 17.15 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 4026444
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.3 18.5

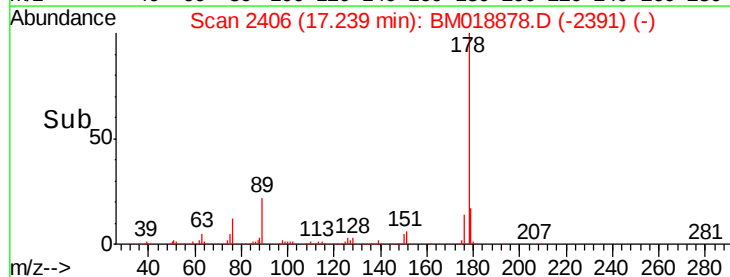
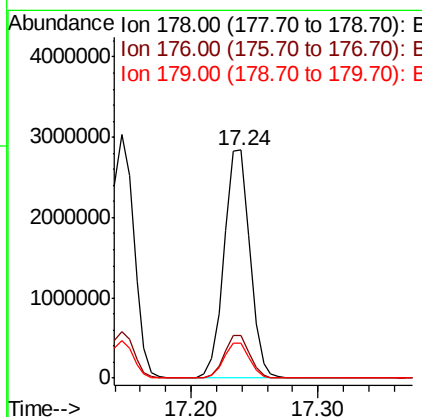
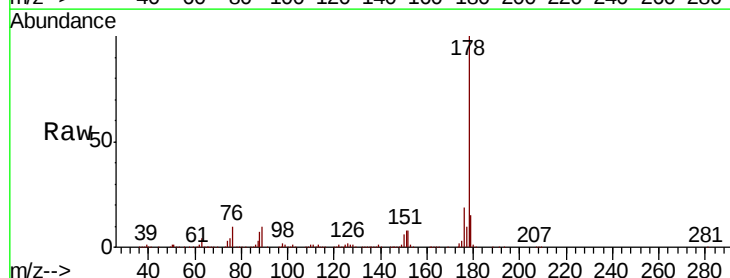
Manual Integrations
APPROVED

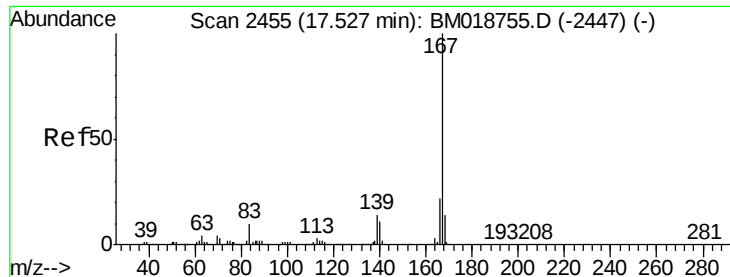
Sohil
2/21/2019 10:08:43 AM



#72
Anthracene
Concen: 42.904 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion:178 Resp: 3988596
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.1 18.1





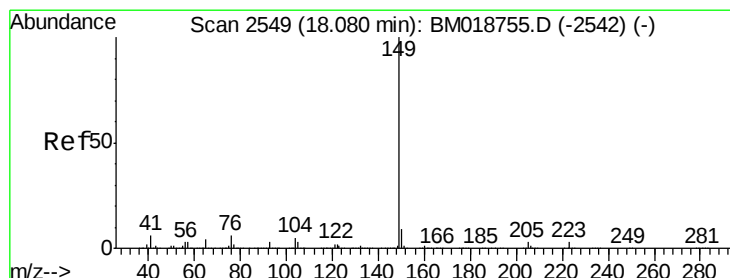
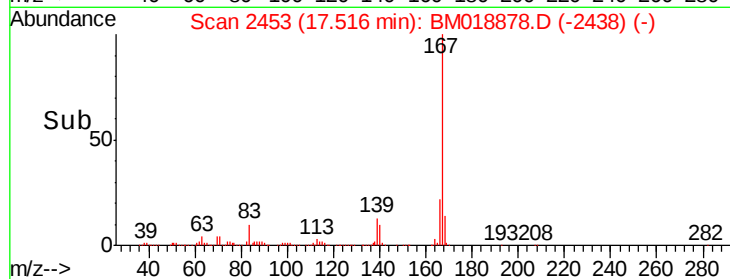
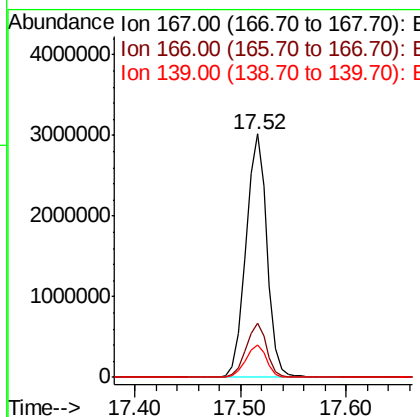
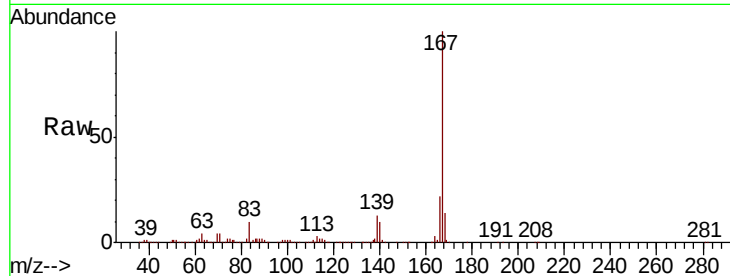
#73
 Carbazole
 Concen: 42.895 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018878.D
 Acq: 20 Feb 2019 11:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.4	10.9	16.3

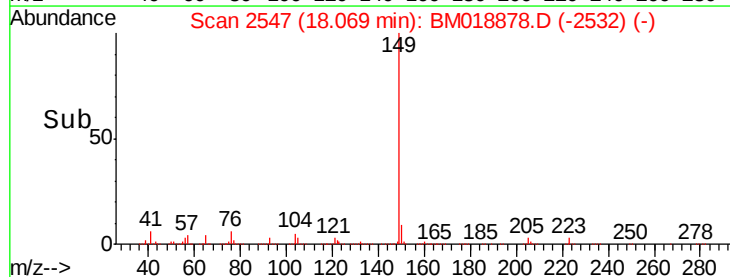
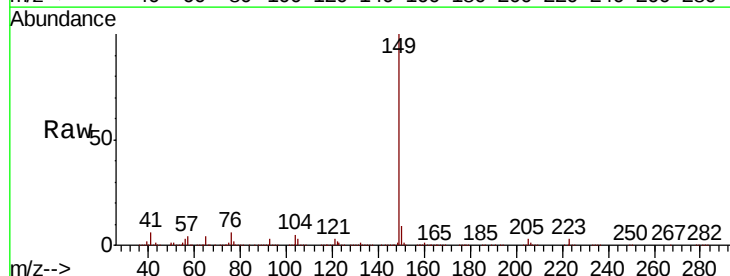
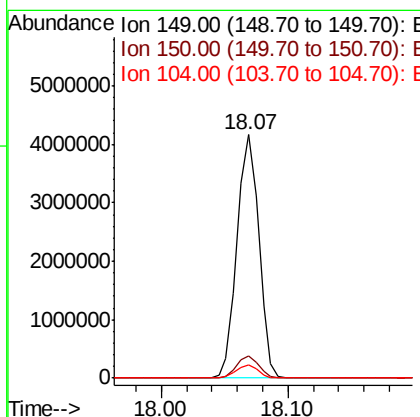
Manual Integrations
 APPROVED

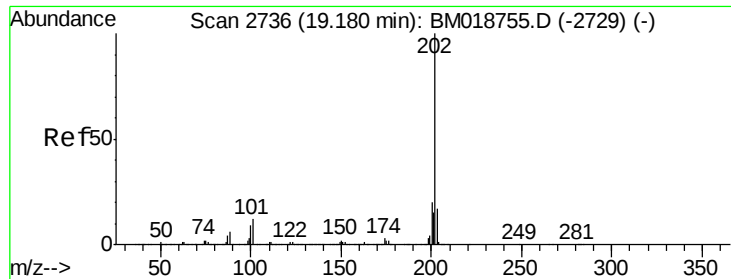
Sohil
 2/21/2019 10:08:43 AM



#74
 Di-n-butylphthalate
 Concen: 44.322 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018878.D
 Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 42.737 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

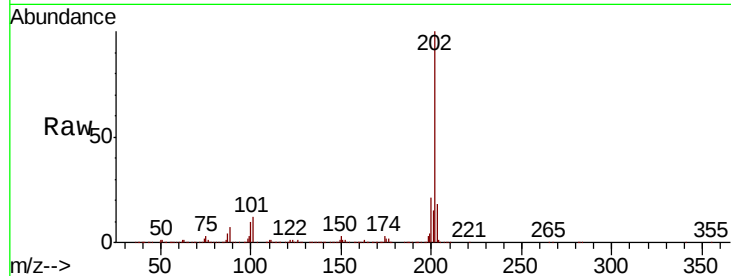
ClientSampleId :

SSTDCCC040

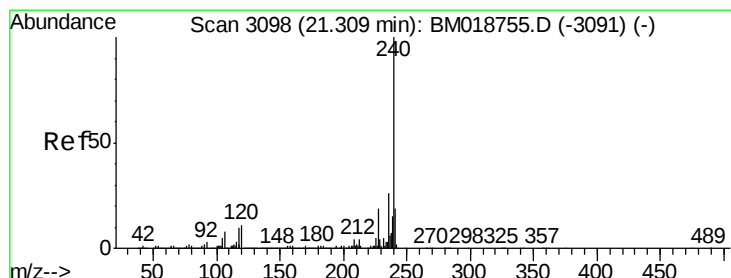
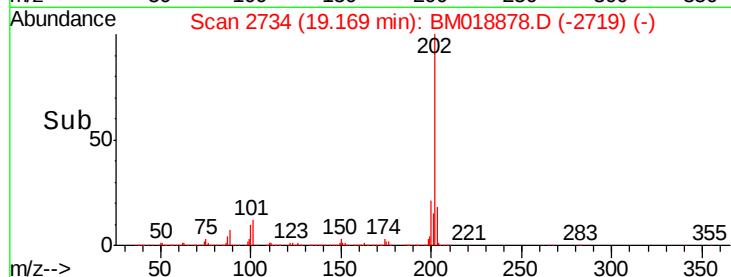
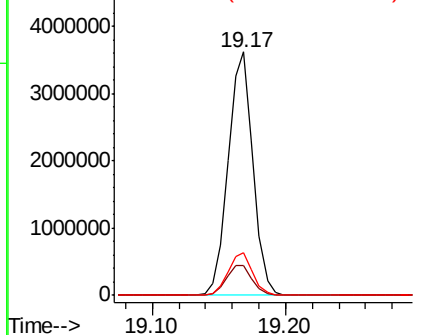
Tot Ion:	202	Resp:	4715153
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	17.7	0.0	37.3

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



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: 21.30 min Scan# 3096

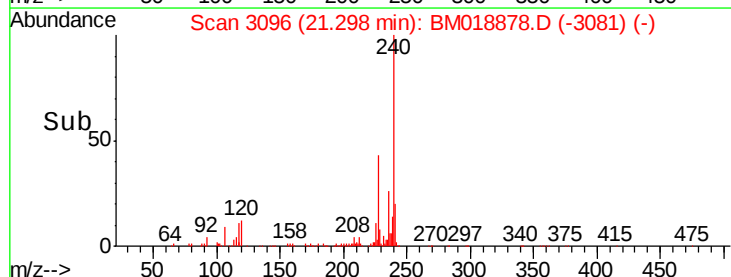
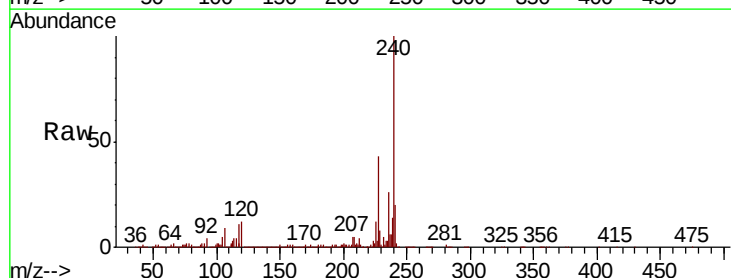
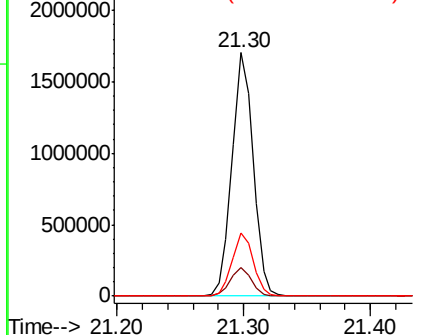
Delta R.T. -0.01 min

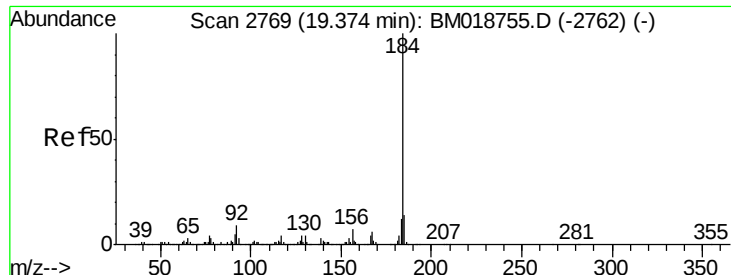
Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	240	Resp:	1967887
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.8	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





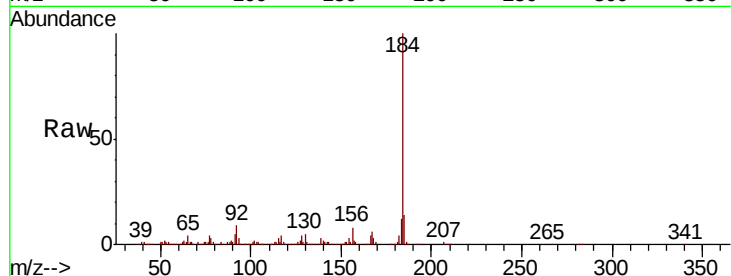
#77
Benzidine
Concen: 35.097 ng
RT: 19.36 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.2	16.8
183	11.9	9.7	14.5

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM

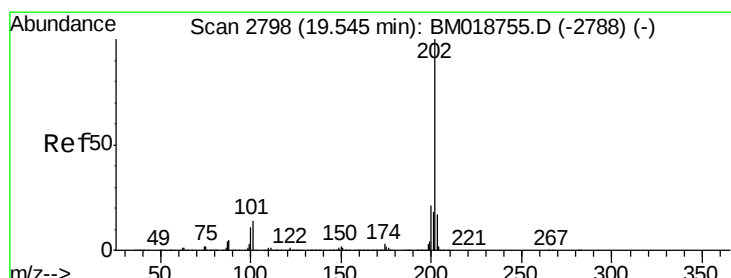
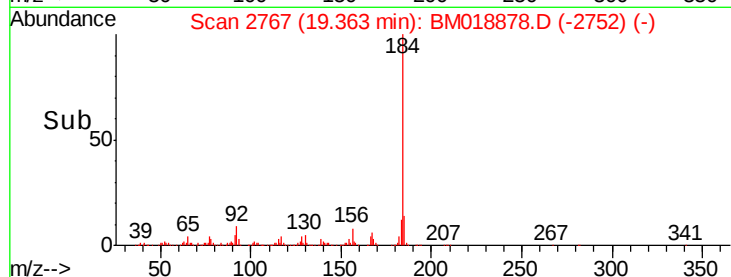
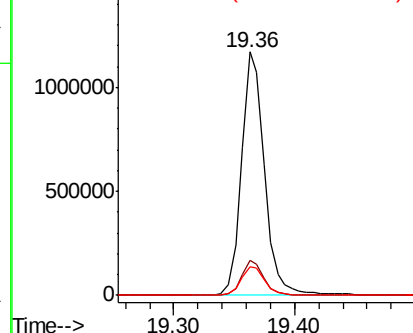


Abundance

Ion 184.00 (183.70 to 184.70): E

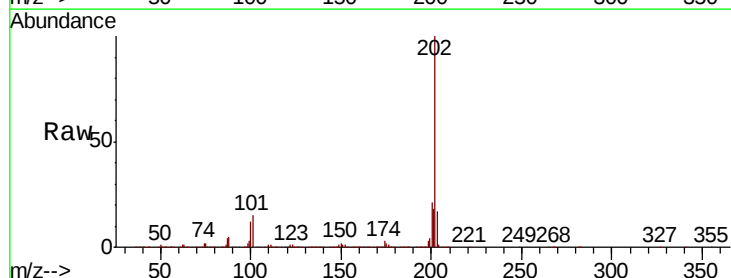
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 43.526 ng
RT: 19.53 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.4	13.8	20.8

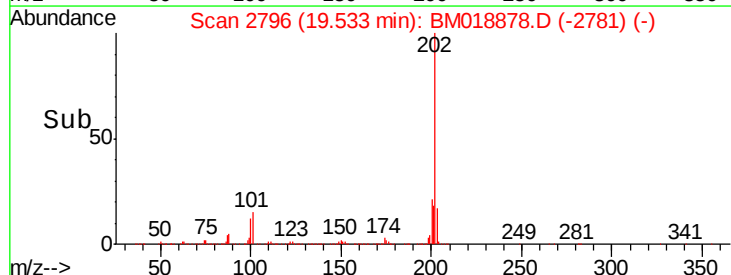
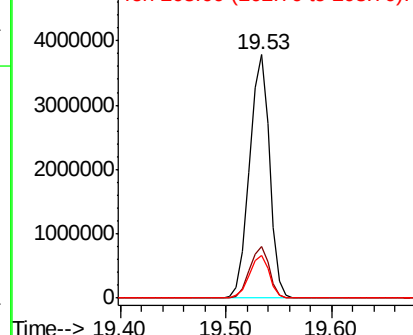


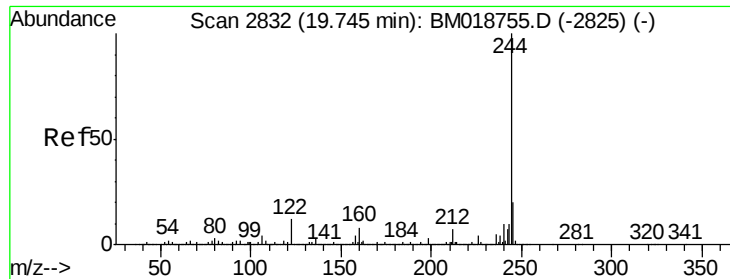
Abundance

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





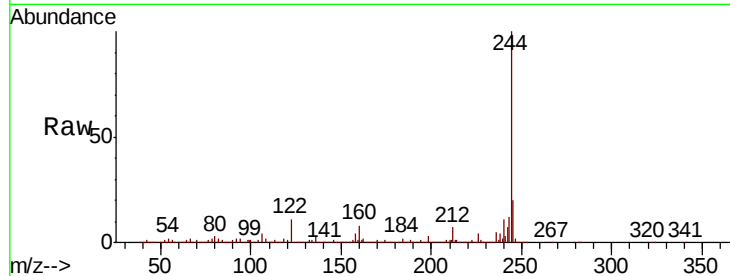
#79
 Terphenyl-d14
 Concen: 89.217 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018878.D
 Acq: 20 Feb 2019 11:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.4	9.3	13.9

Manual Integrations
 APPROVED

Sohil
 2/21/2019 10:08:43 AM

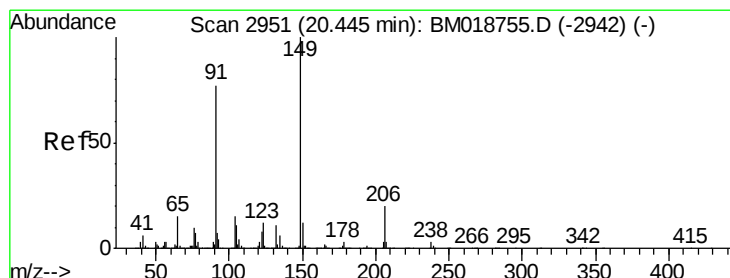
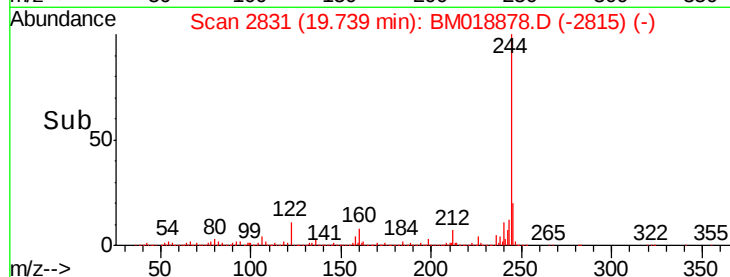
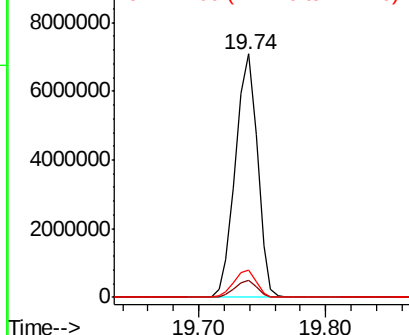


Abundance

Ion 244.00 (243.70 to 244.70): E

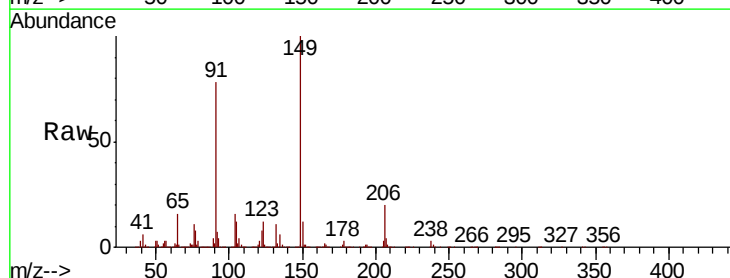
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 46.734 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM018878.D
 Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	61.4	92.0
206	19.5	15.8	23.8

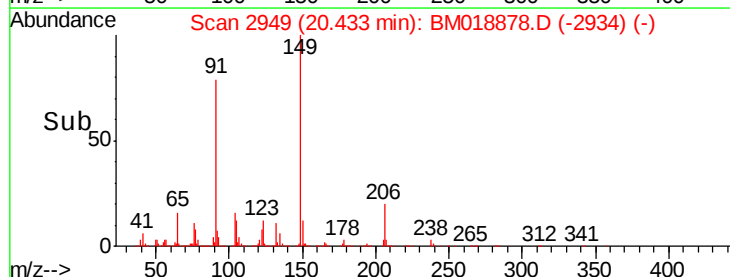
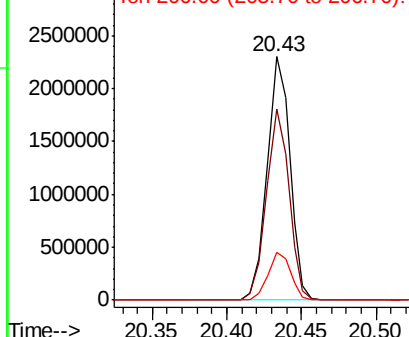


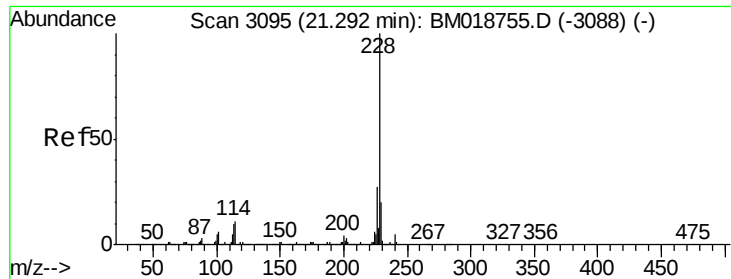
Abundance

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: 42.100 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

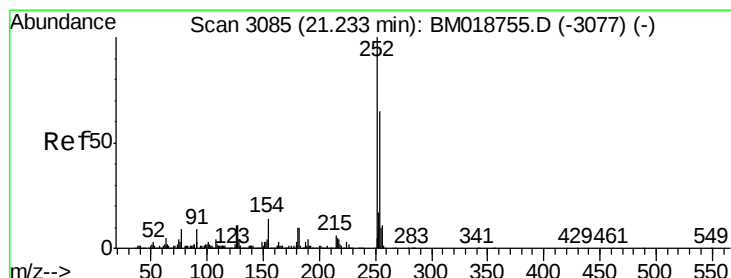
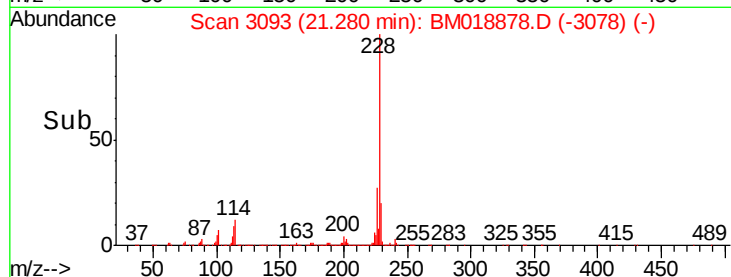
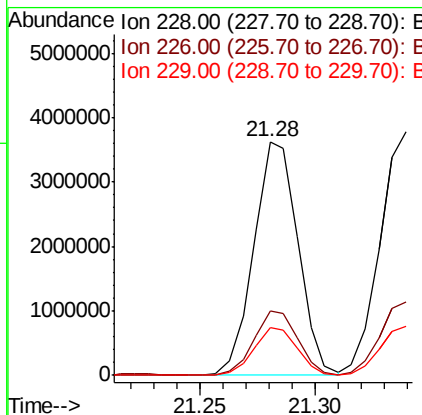
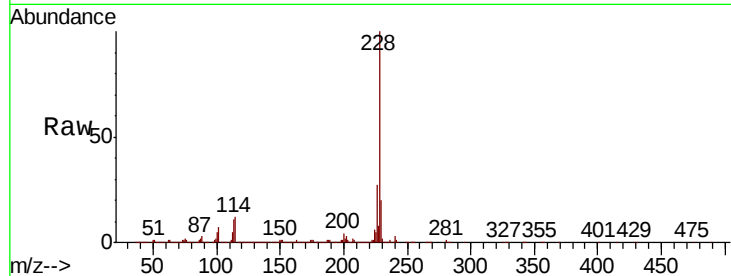
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	4829429
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.3	15.9	23.9

Manual Integrations
APPROVED

Sohil
2/21/2019 10:08:43 AM



#82

3,3'-Dichlorobenzidine

Concen: 41.266 ng

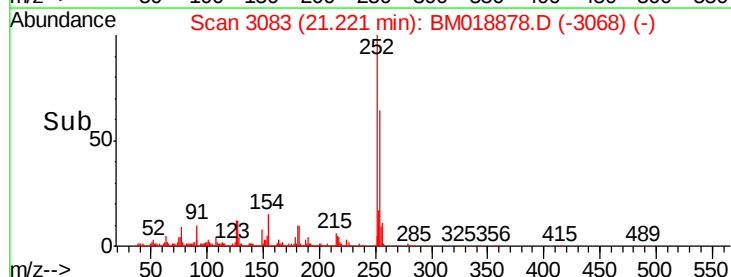
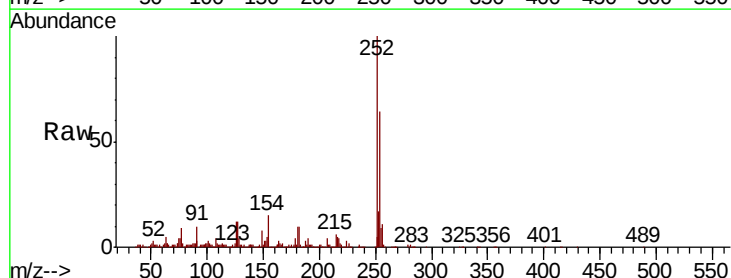
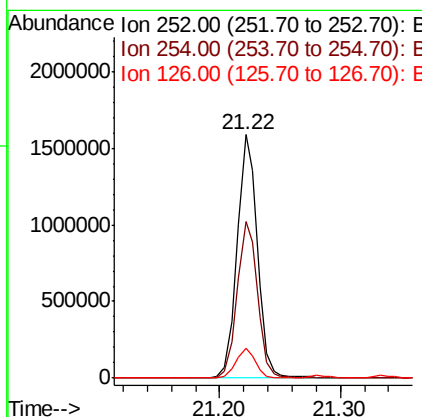
RT: 21.22 min Scan# 3083

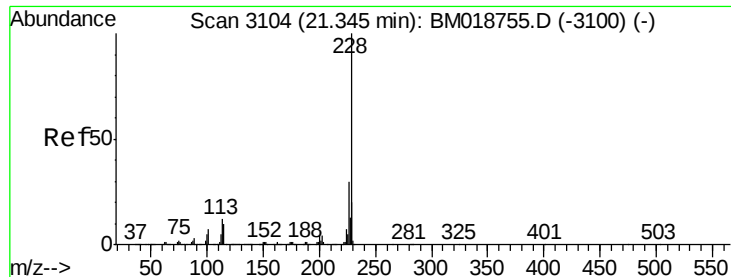
Delta R.T. -0.01 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Tgt Ion:	252	Resp:	1870835
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.8	77.8
126	12.2	9.1	13.7





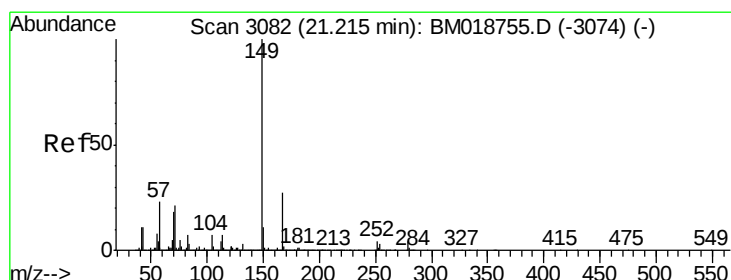
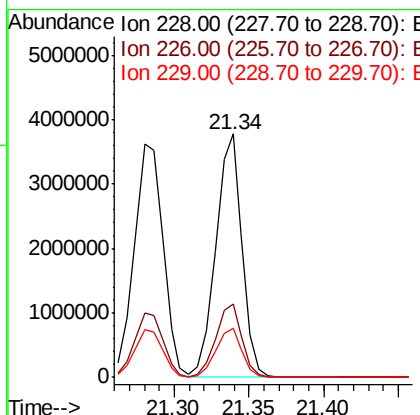
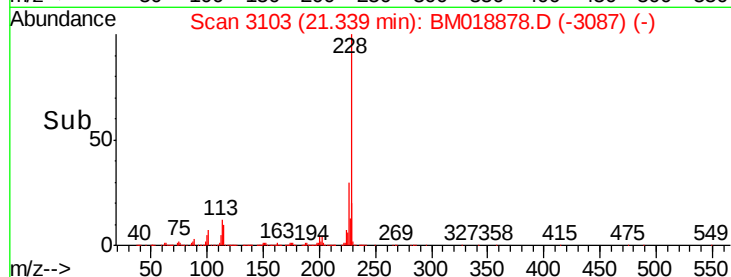
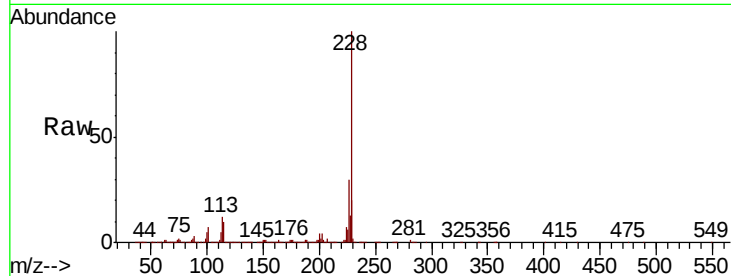
#83
Chrysene
Concen: 41.953 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 4612753
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.0 16.0 24.0

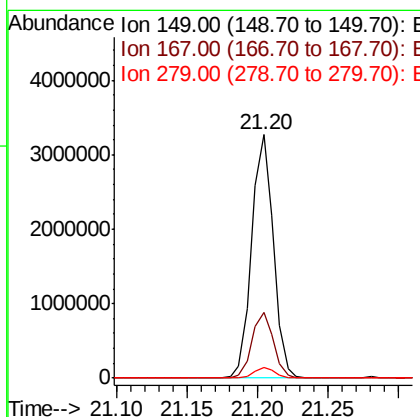
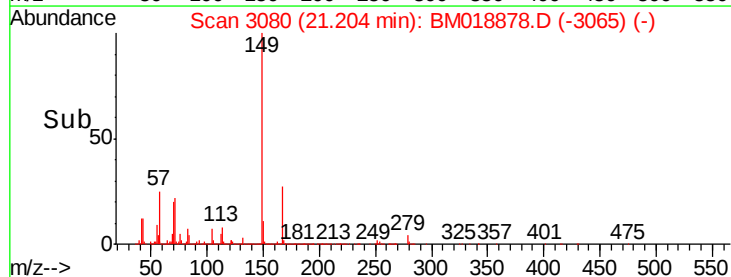
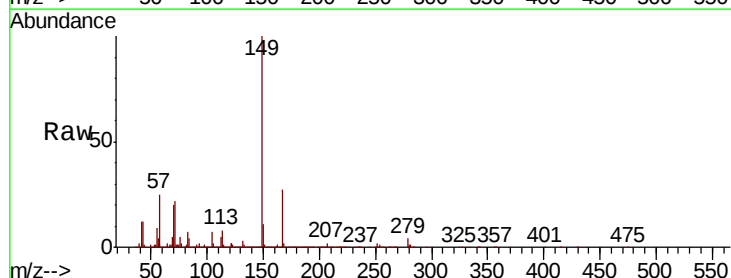
Manual Integrations
APPROVED

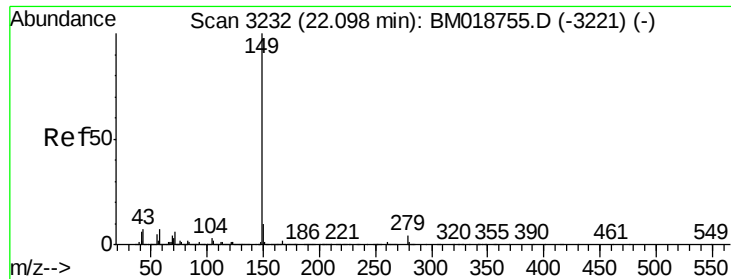
Sohil
2/21/2019 10:08:43 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.382 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion:149 Resp: 3535983
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.6
279 4.4 3.6 5.4





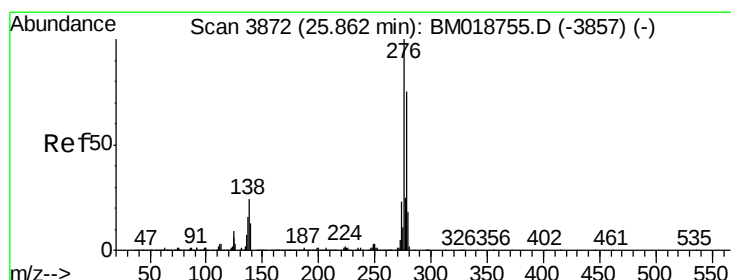
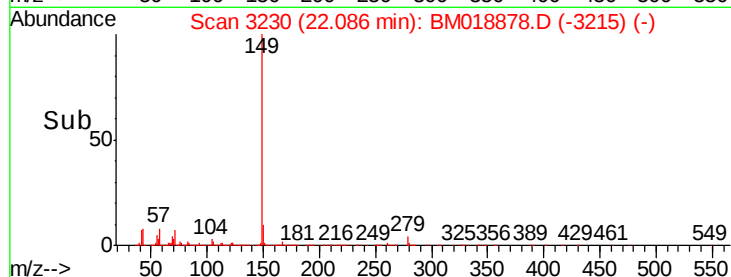
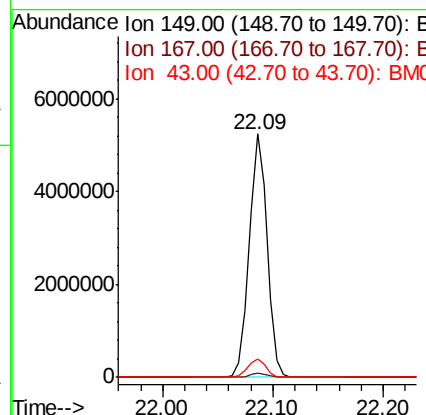
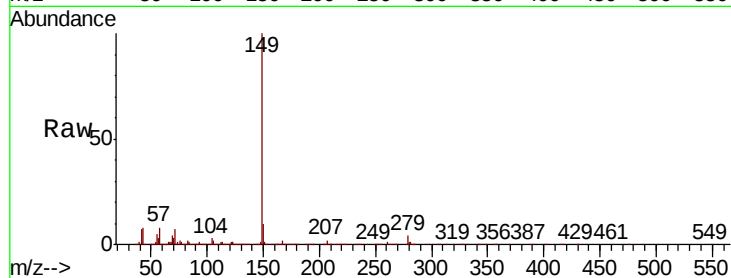
#85
Di-n-octyl phthalate
Concen: 46.702 ng
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.0	9.0

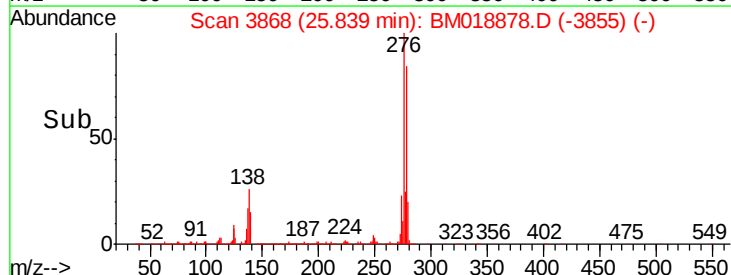
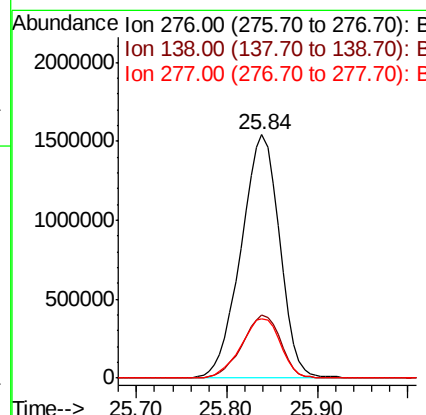
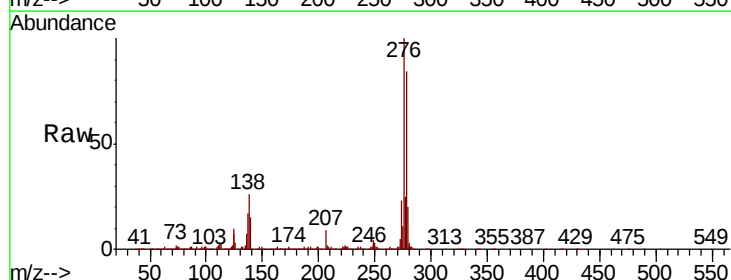
Manual Integrations
APPROVED

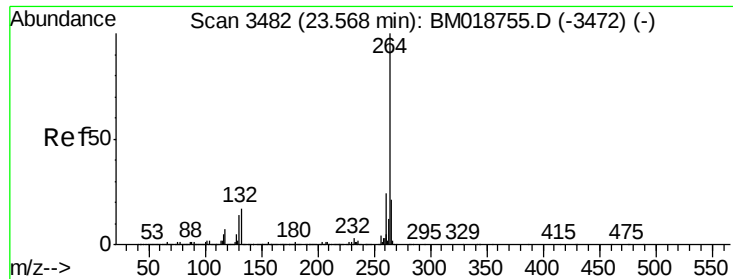
Sohil
2/21/2019 10:08:43 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.897 ng
RT: 25.84 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	25.2	20.3	30.5





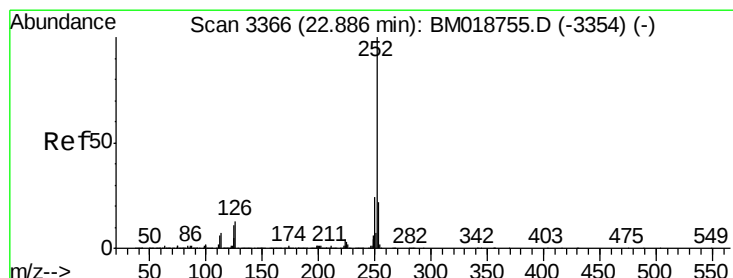
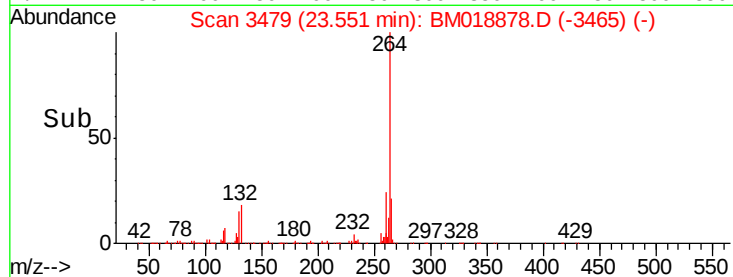
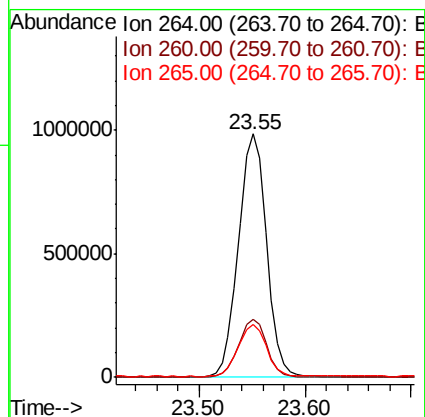
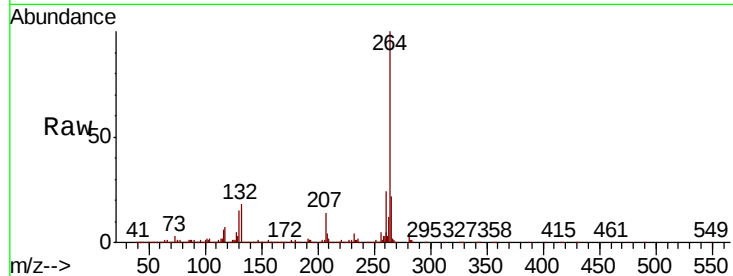
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.8	17.3	25.9

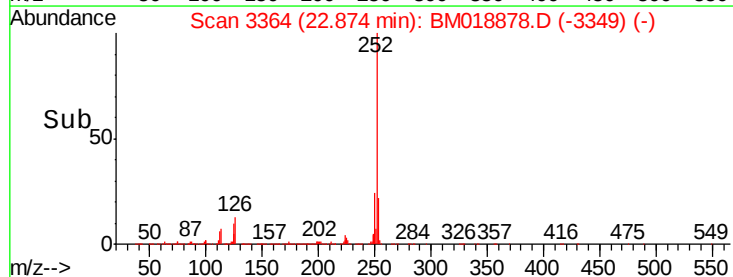
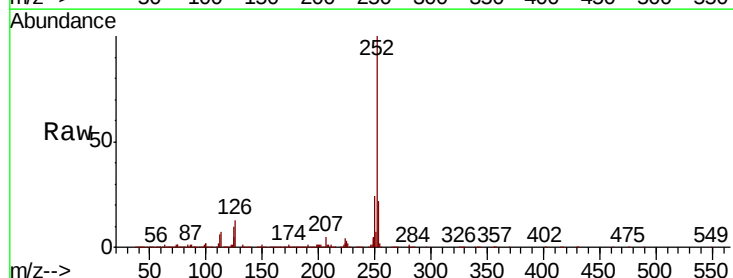
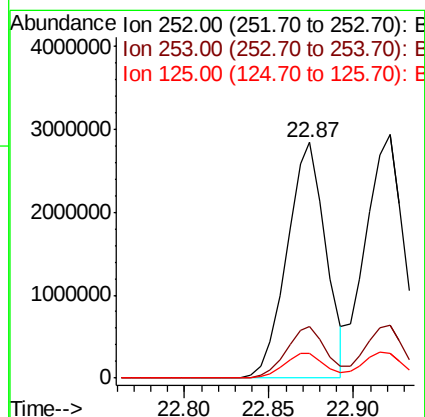
Manual Integrations
APPROVED

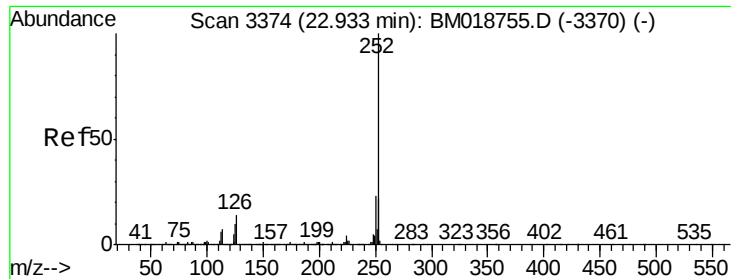
Sohil
2/21/2019 10:08:43 AM



#88
Benzo(b)fluoranthene
Concen: 43.505 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.5	8.6	12.8





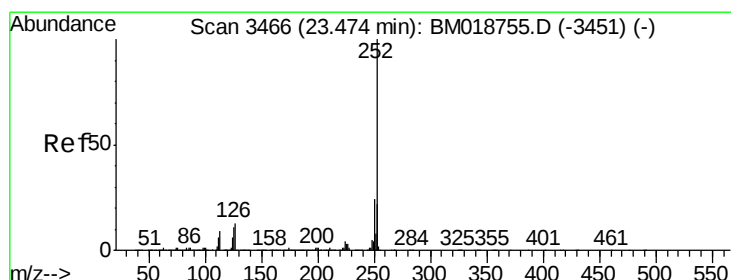
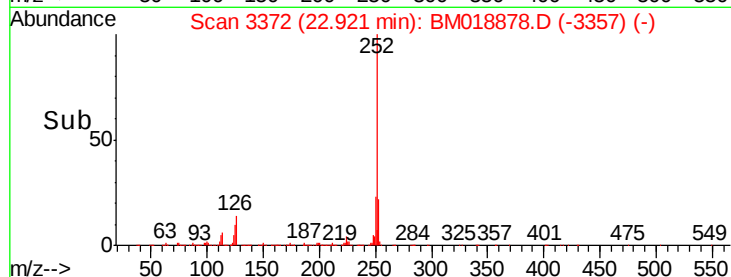
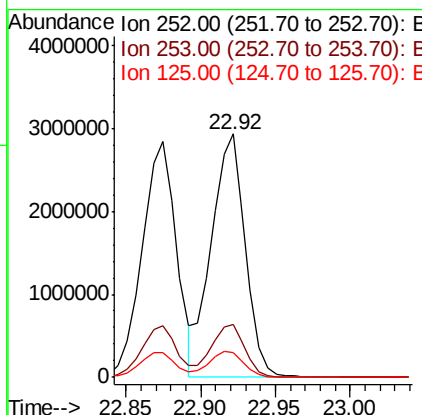
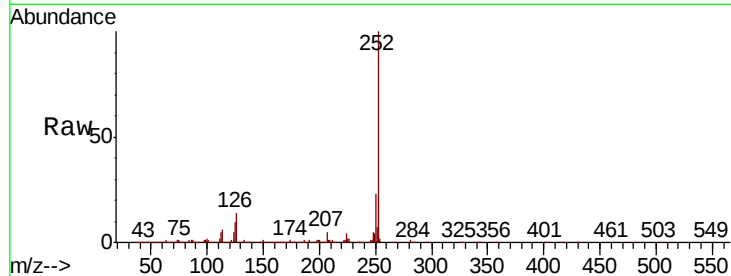
#89
Benzo(k)fluoranthene
Concen: 44.849 ng
RT: 22.92 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.1	8.2	12.4

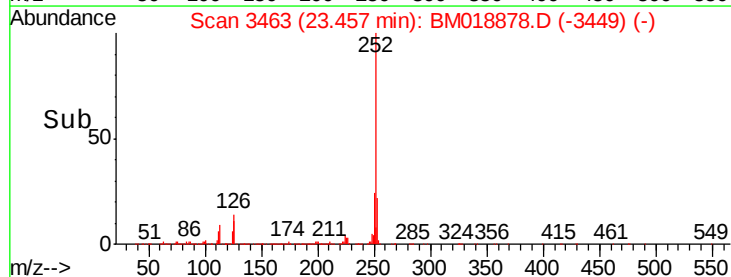
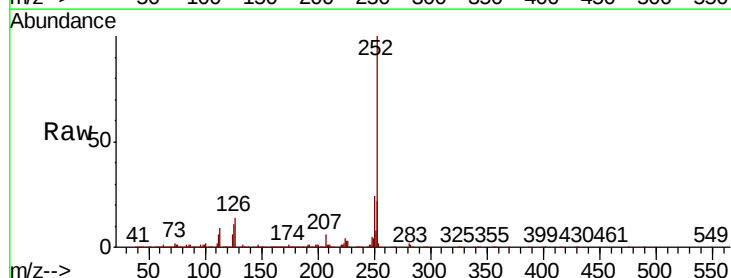
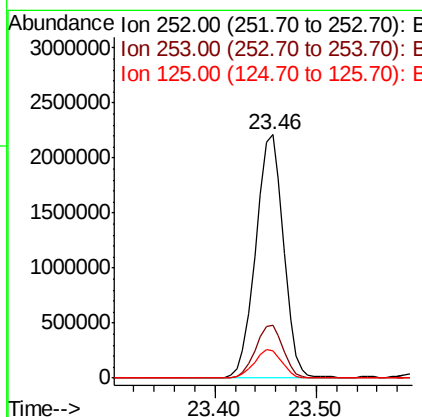
Manual Integrations
APPROVED

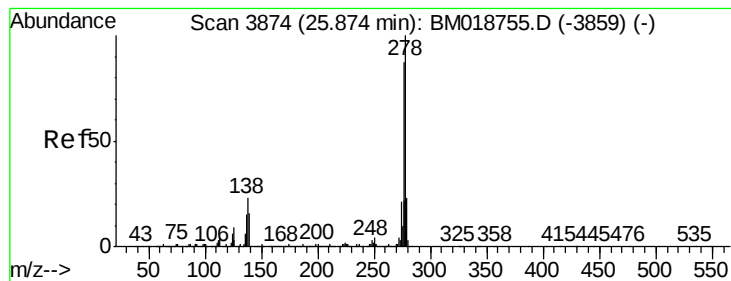
Sohil
2/21/2019 10:08:43 AM



#90
Benzo(a)pyrene
Concen: 42.773 ng
RT: 23.46 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BM018878.D
Acq: 20 Feb 2019 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.3	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.133 ng

RT: 25.85 min Scan# 3870

Delta R.T. -0.02 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3913940

Ion Ratio Lower Upper

278 100

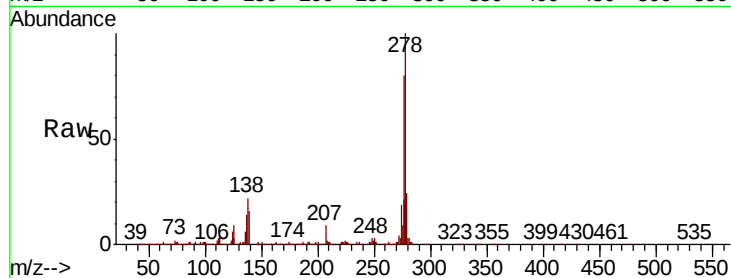
139 16.3 12.6 18.8

279 23.8 18.6 28.0

Manual Integrations
APPROVED

Sohil

2/21/2019 10:08:43 AM

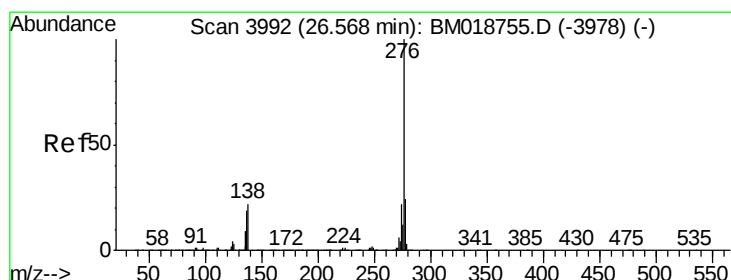
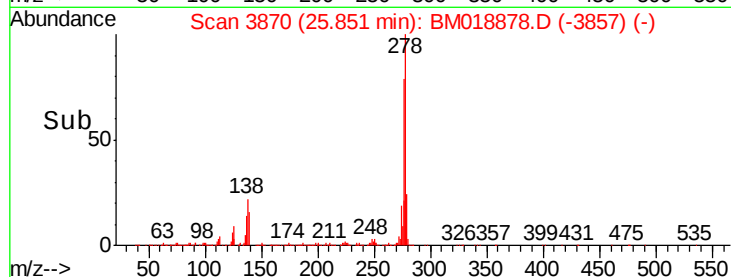
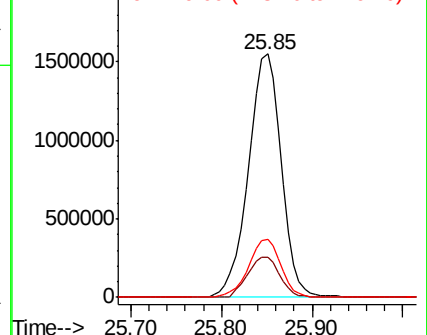


Abundance

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: 39.124 ng

RT: 26.54 min Scan# 3987

Delta R.T. -0.03 min

Lab File: BM018878.D

Acq: 20 Feb 2019 11:25

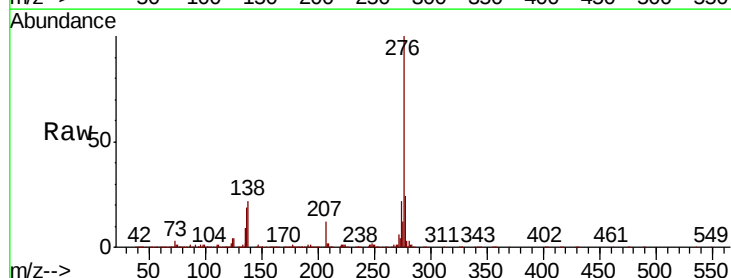
Tgt Ion:276 Resp: 3552219

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.0 17.3 25.9



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

