

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM019001.D
 Acq On : 01 Mar 2019 23:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:59 PM

Quant Time: Mar 04 06:32:20 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	7.68	152	296601	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1272168	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	753761	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1699704	20.00	ng	-0.03
76) Chrysene-d12	21.29	240	1564872	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1314358	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1401319	77.41	ng	-0.03
7) Phenol-d6	6.86	99	2070237	81.18	ng	-0.03
23) Nitrobenzene-d5	8.85	82	2155781	78.35	ng	-0.04
42) 2,4,6-Tribromophenol	15.83	330	919221	84.60	ng	-0.03
45) 2-Fluorobiphenyl	12.95	172	4412533	77.71	ng	-0.03
79) Terphenyl-d14	19.73	244	7243224	95.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	282128	35.783	ng	99
3) Pyridine	3.63	79	832575	38.713	ng	98
4) n-Nitrosodimethylamine	3.56	42	221790	40.538	ng	97
6) Aniline	7.03	93	1243639	39.802	ng	99
8) 2-Chlorophenol	7.25	128	793840	39.942	ng	99
9) Benzaldehyde	6.84	77	545245	38.818	ng	99
10) Phenol	6.89	94	1061117	39.546	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	813159	39.727	ng	100
12) 1,3-Dichlorobenzene	7.57	146	868246	38.851	ng	98
13) 1,4-Dichlorobenzene	7.72	146	891164	39.170	ng	99
14) 1,2-Dichlorobenzene	8.03	146	859074	39.310	ng	100
15) Benzyl Alcohol	7.93	79	833358	41.127	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	801833	40.475	ng	98
17) 2-Methylphenol	8.13	107	692056	40.523	ng	97
18) Hexachloroethane	8.75	117	331205	39.879	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	811403	41.094	ng	98
20) 3+4-Methylphenols	8.46	107	956904	40.577	ng	99
22) Acetophenone	8.51	105	1355396	38.796	ng	# 99
24) Nitrobenzene	8.89	77	1091482	38.219	ng	100
25) Isophorone	9.41	82	1748372	39.826	ng	100
26) 2-Nitrophenol	9.60	139	477611	41.995	ng	95
27) 2,4-Dimethylphenol	9.65	122	659366	39.694	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	1111510	39.154	ng	100
29) 2,4-Dichlorophenol	10.12	162	766349	40.179	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	855455	38.836	ng	99
31) Naphthalene	10.52	128	2402255	38.718	ng	99
32) Benzoic acid	9.83	122	556239	38.388	ng	95
33) 4-Chloroaniline	10.65	127	1103328	39.781	ng	99
34) Hexachlorobutadiene	10.78	225	486721	38.068	ng	99
35) Caprolactam	11.47	113	312725m	40.174	ng	
36) 4-Chloro-3-methylphenol	11.77	107	924477	40.201	ng	99
37) 2-Methylnaphthalene	12.14	142	1716030	39.283	ng	99
38) 1-Methylnaphthalene	12.36	142	1673087	39.167	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	923151	38.286	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM019001.D
 Acq On : 01 Mar 2019 23:44
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

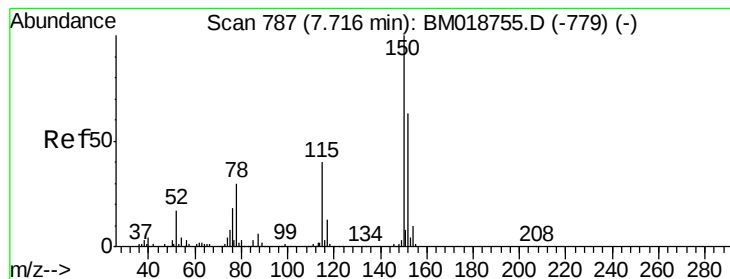
Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:59 PM

Quant Time: Mar 04 06:32:20 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	12.47	237	370164	30.027	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	641828	40.209	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	674877	40.338	ng	99
46) 1,1'-Biphenyl	13.16	154	2503129	38.580	ng	100
47) 2-Chloronaphthalene	13.20	162	1946982	38.851	ng	99
48) 2-Nitroaniline	13.43	65	687159	41.286	ng	97
49) Acenaphthylene	14.06	152	2958543	39.648	ng	99
50) Dimethylphthalate	13.80	163	2397071	38.159	ng	99
51) 2,6-Dinitrotoluene	13.93	165	546157	40.136	ng	98
52) Acenaphthene	14.40	154	1783459	38.978	ng	99
53) 3-Nitroaniline	14.27	138	596277	38.781	ng	100
54) 2,4-Dinitrophenol	14.47	184	268683	34.638	ng	98
55) Dibenzofuran	14.74	168	2926625	38.915	ng	98
56) 4-Nitrophenol	14.57	139	464387	37.836	ng	97
57) 2,4-Dinitrotoluene	14.72	165	768166	40.971	ng	98
58) Fluorene	15.39	166	2280450	39.636	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	572749	38.730	ng	99
60) Diethylphthalate	15.17	149	2487157	38.382	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	1241809	38.495	ng	96
62) 4-Nitroaniline	15.44	138	577017	38.280	ng	98
63) Azobenzene	15.68	77	2759665	39.719	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	434597	36.417	ng	94
66) n-Nitrosodiphenylamine	15.61	169	2135771	39.772	ng	100
67) 4-Bromophenyl-phenylether	16.28	248	746889	39.258	ng	99
68) Hexachlorobenzene	16.39	284	871762	39.421	ng	96
69) Atrazine	16.56	200	581749	33.603	ng	99
70) Pentachlorophenol	16.74	266	572198	40.186	ng	99
71) Phenanthrene	17.13	178	3532508	38.672	ng	99
72) Anthracene	17.22	178	3523997	39.636	ng	99
73) Carbazole	17.50	167	3654751	39.346	ng	99
74) Di-n-butylphthalate	18.06	149	4355989	40.776	ng	100
75) Fluoranthene	19.16	202	3995103	37.863	ng	99
77) Benzidine	19.36	184	1638923	46.503	ng	99
78) Pyrene	19.52	202	4157999	45.750	ng	99
80) Butylbenzylphthalate	20.42	149	2029301	48.993	ng	99
81) Benzo(a)anthracene	21.27	228	3608733	39.561	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	1443317	40.035	ng	100
83) Chrysene	21.32	228	3376733	38.621	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2983857	49.220	ng	100
85) Di-n-octyl phthalate	22.07	149	4665099	45.785	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3143593	31.142	ng	100
88) Benzo(b)fluoranthene	22.86	252	3012536	40.061	ng	99
89) Benzo(k)fluoranthene	22.90	252	3061838	40.898	ng	99
90) Benzo(a)pyrene	23.44	252	2773847	38.938	ng	100
91) Dibenzo(a,h)anthracene	25.82	278	2709468	38.389	ng	99
92) Benzo(g,h,i)perylene	26.51	276	2521763	38.379	ng	100

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



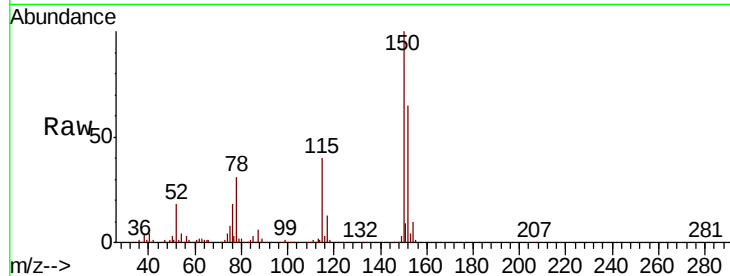
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.3	190.9
115	62.0	50.8	76.2

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:59 PM

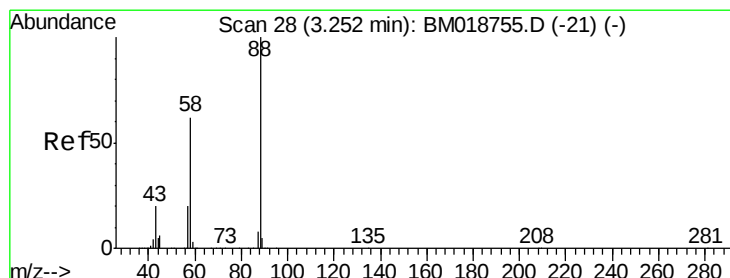
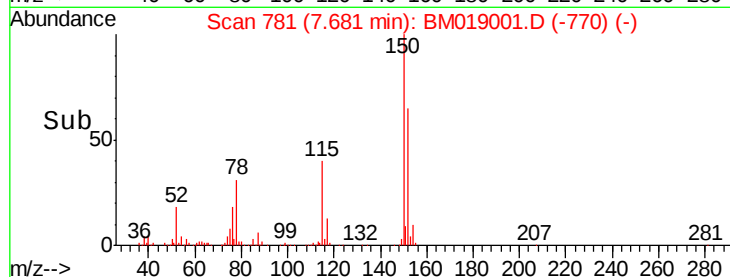
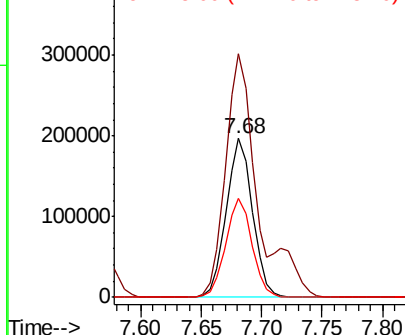


Abundance

Ion 152.00 (151.70 to 152.70): E

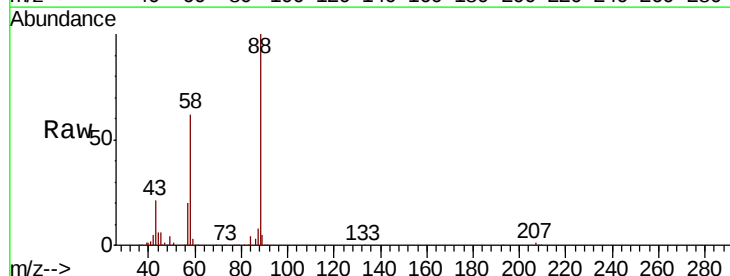
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 35.783 ng
 RT: 3.23 min Scan# 25
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.6
43	21.1	16.7	25.1

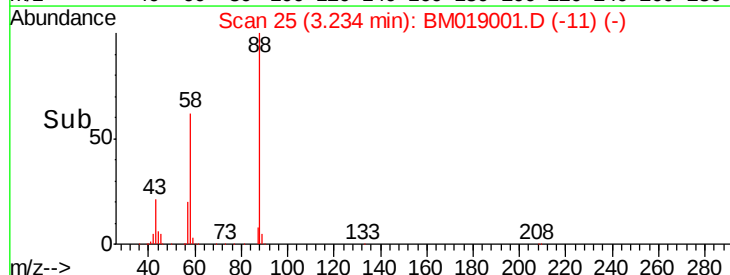
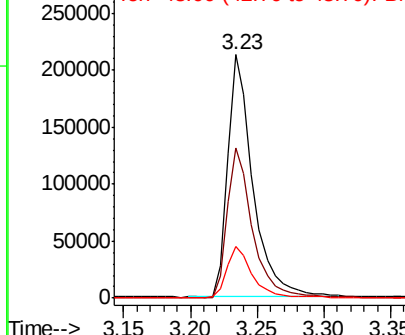


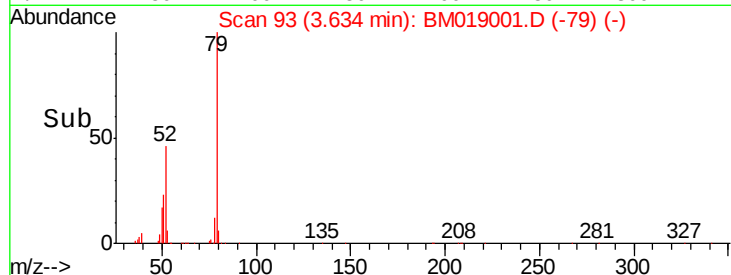
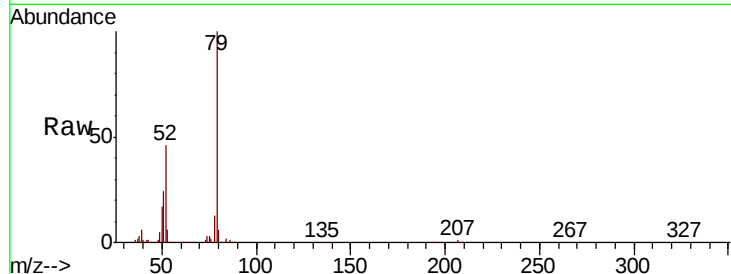
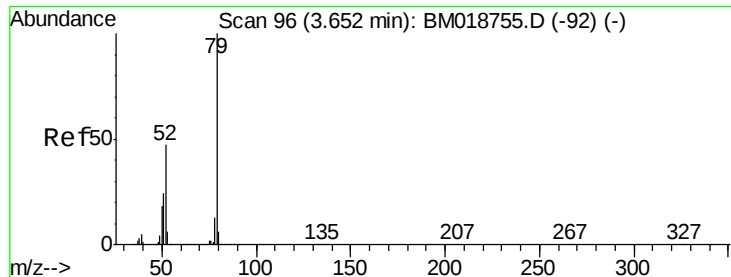
Abundance

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





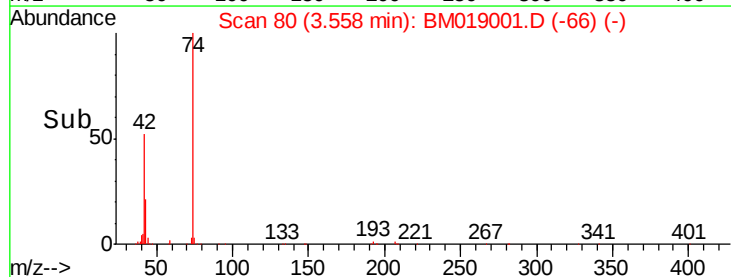
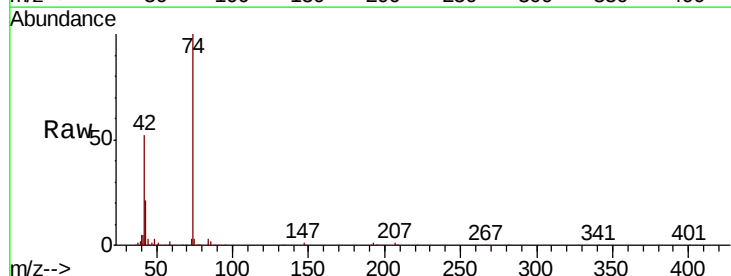
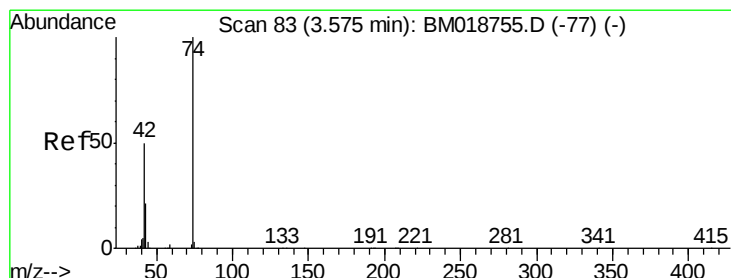
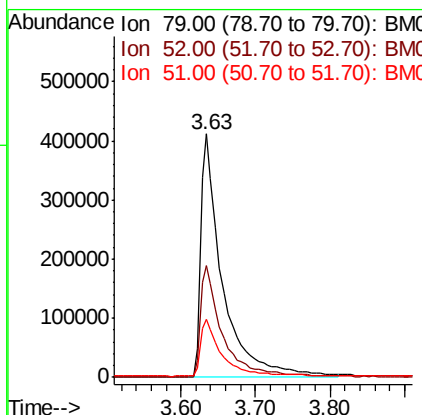
#3
 Pvridine
 Concen: 38.713 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		832575		
52	46.1	37.6	56.4		
51	23.6	19.7	29.5		

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

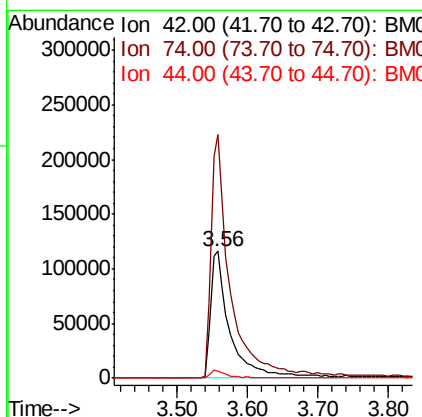
Manual Integrations
 APPROVED

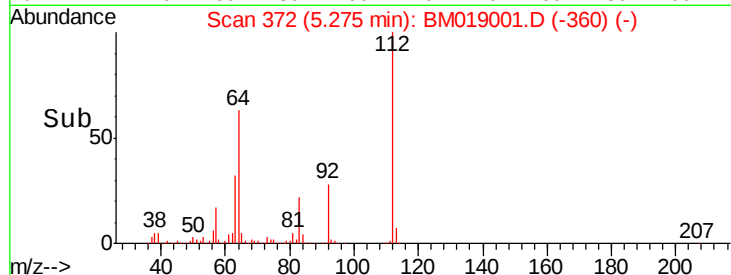
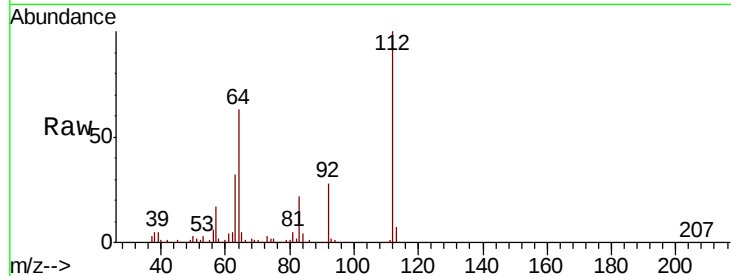
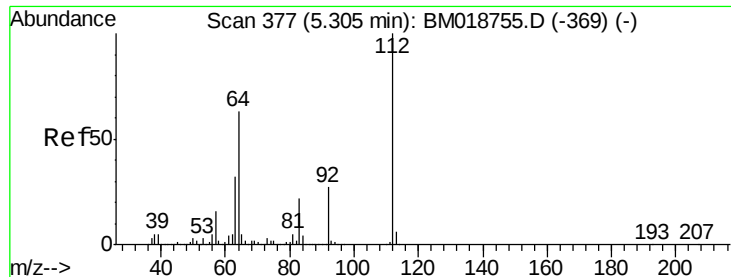
Sohil
 3/4/2019 12:47:59 PM



#4
 n-Nitrosodimethylamine
 Concen: 40.538 ng
 RT: 3.56 min Scan# 80
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		221790		
74	192.4	158.1	237.1		
44	5.9	4.9	7.3		





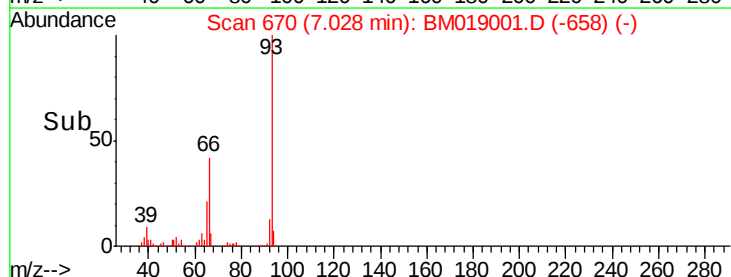
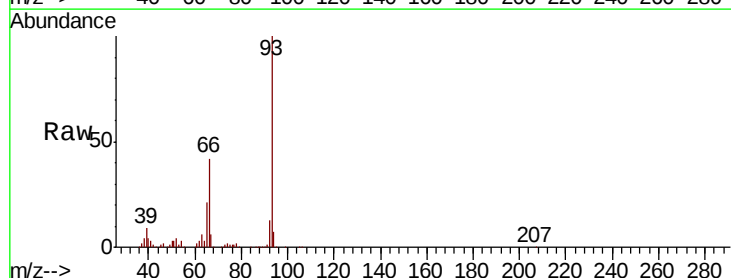
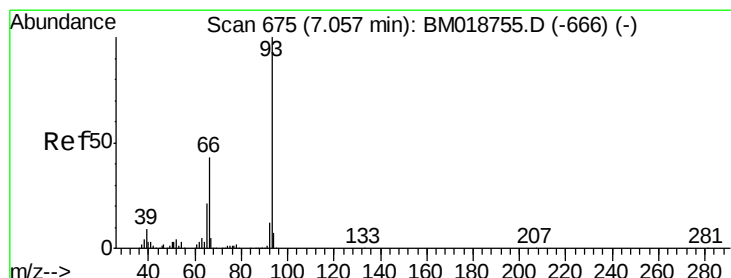
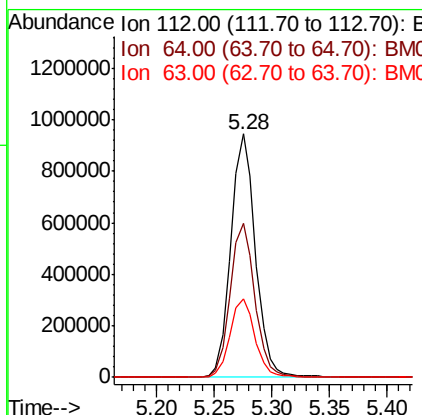
#5
2-Fluorophenol
Concen: 77.411 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.4	50.6	75.8
63	32.3	25.7	38.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

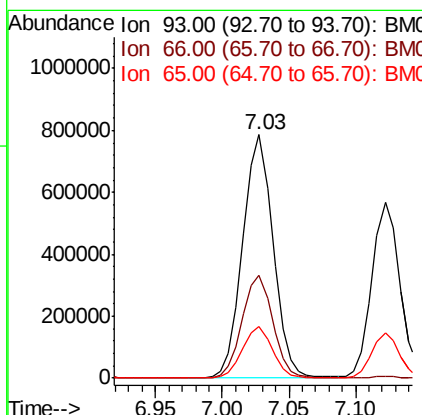
Manual Integrations
APPROVED

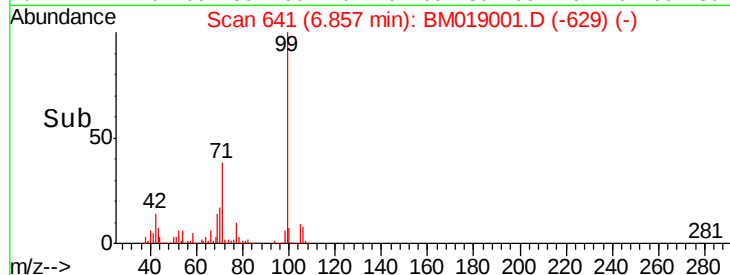
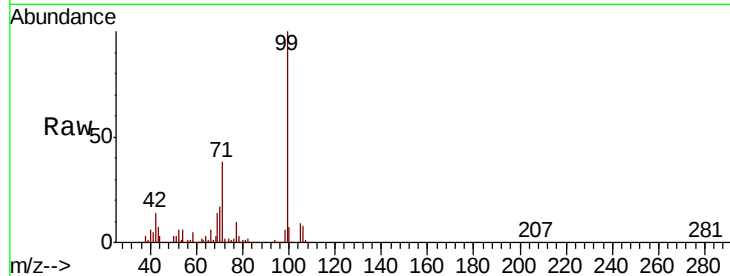
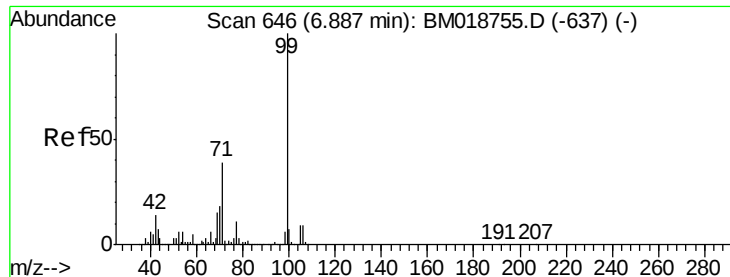
Sohil
3/4/2019 12:47:59 PM



#6
Aniline
Concen: 39.802 ng
RT: 7.03 min Scan# 670
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.1	51.1
65	21.0	16.6	24.8





#7

Phenol-d6

Concen: 81.181 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Tot Ion:	99	Resp:	2070237
Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	38.0	31.3	46.9

Instrument :

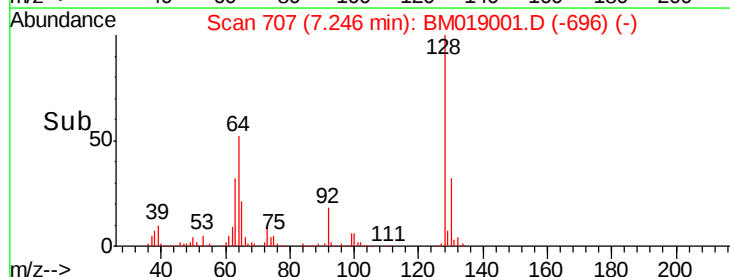
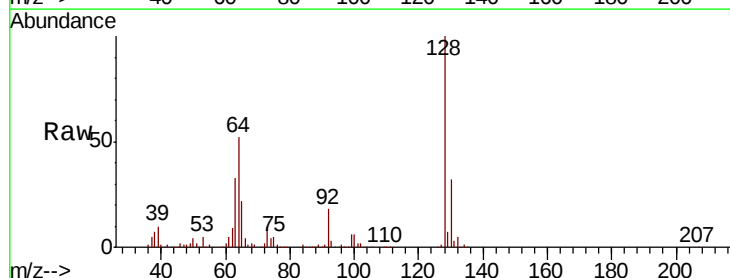
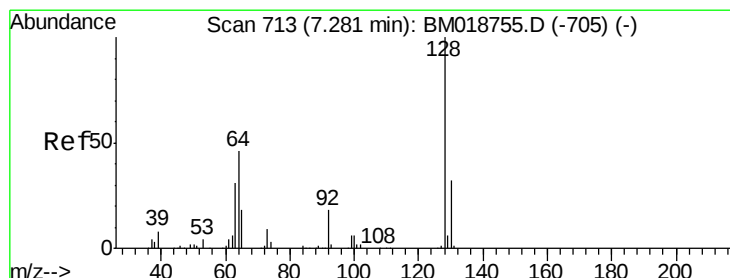
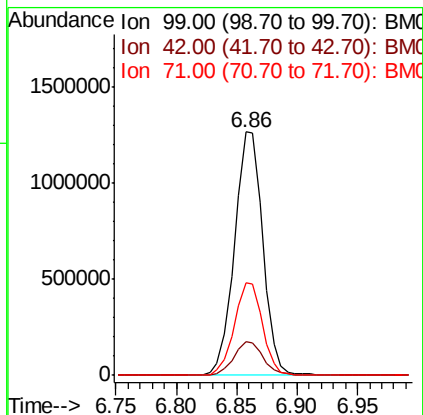
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#8

2-Chlorophenol

Concen: 39.942 ng

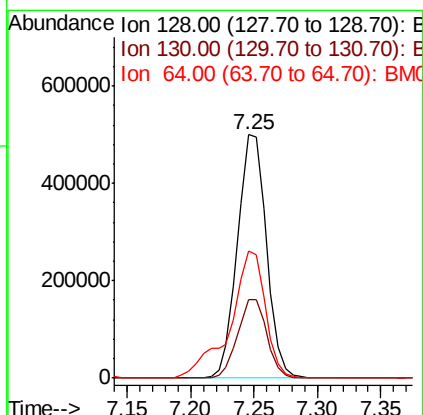
RT: 7.25 min Scan# 707

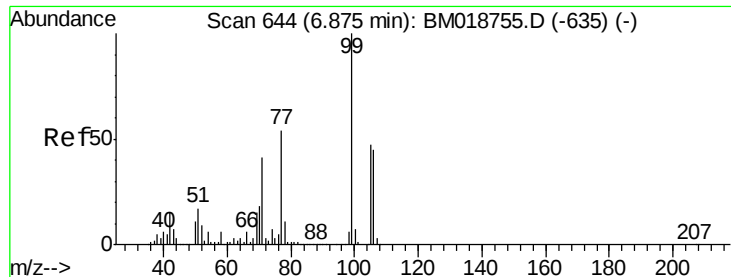
Delta R.T. -0.04 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Tgt Ion:	128	Resp:	793840
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	52.0	31.0	71.0





#9

Benzaldehyde

Concen: 38.818 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.04 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

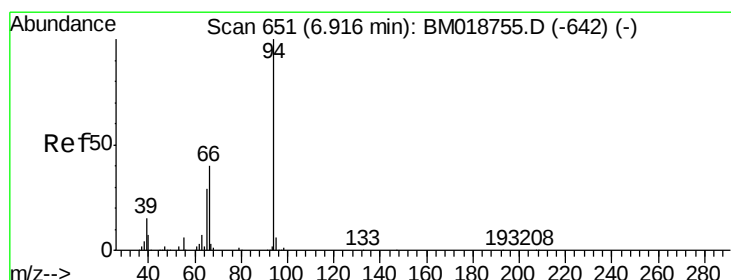
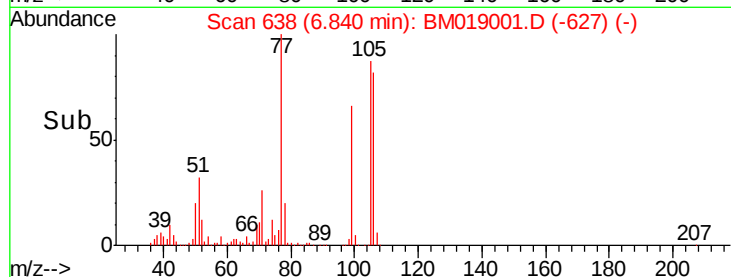
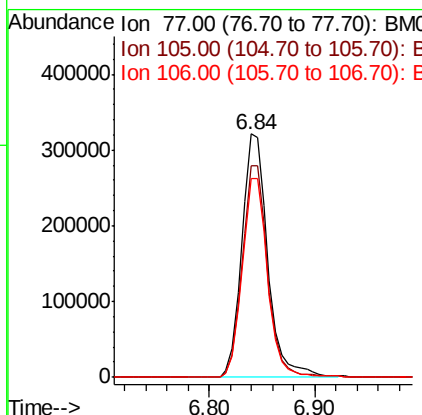
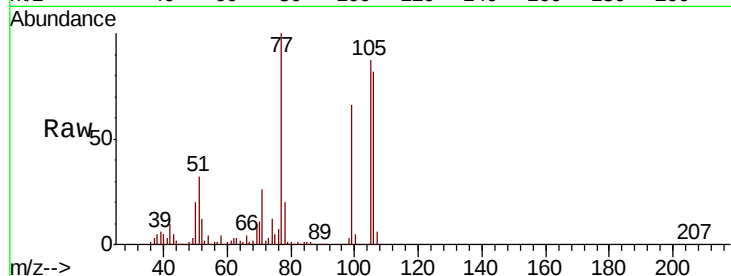
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	545245
Ion	Ratio	Lower	Upper
77	100		
105	86.7	67.3	107.3
106	81.7	62.9	102.9

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#10

Phenol

Concen: 39.546 ng

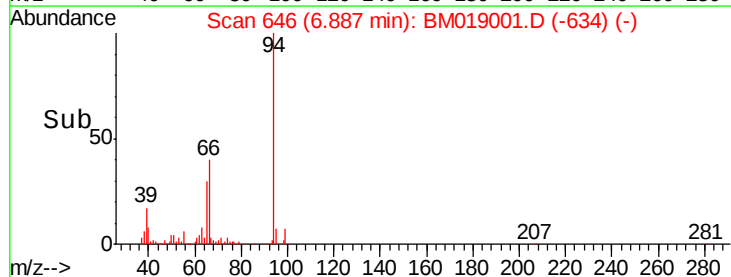
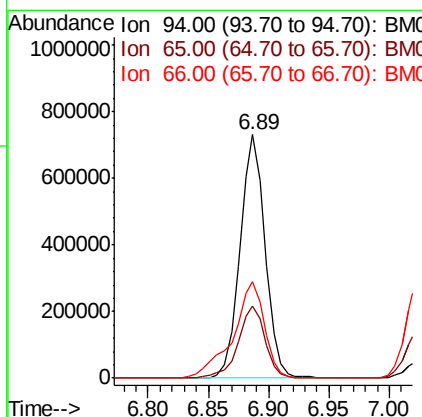
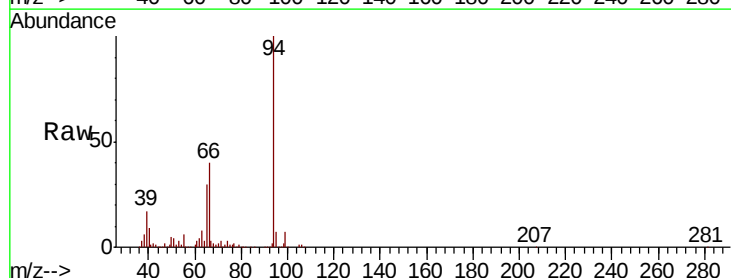
RT: 6.89 min Scan# 646

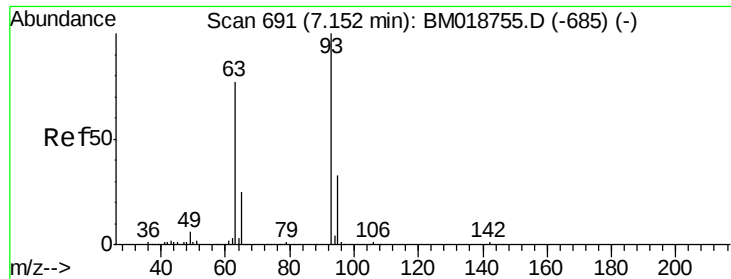
Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Tgt Ion:	94	Resp:	1061117
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.6	49.6
66	39.7	20.4	60.4





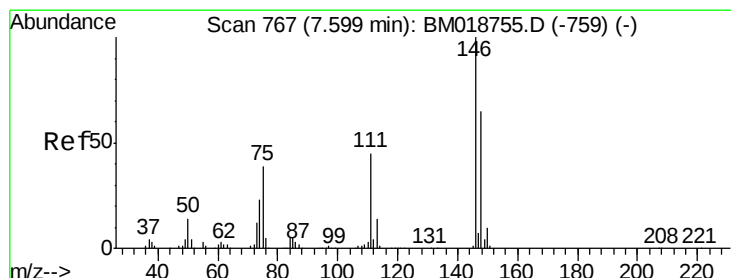
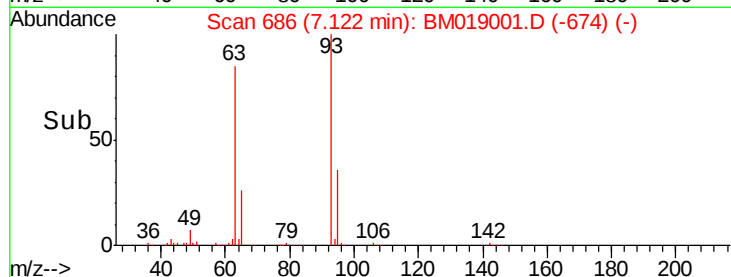
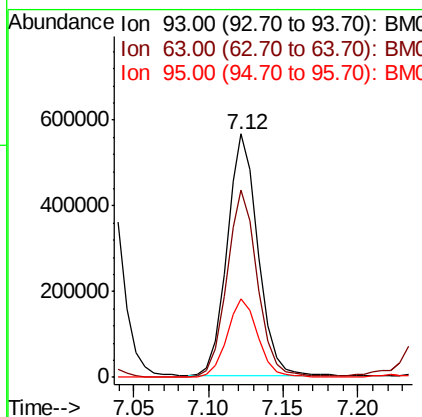
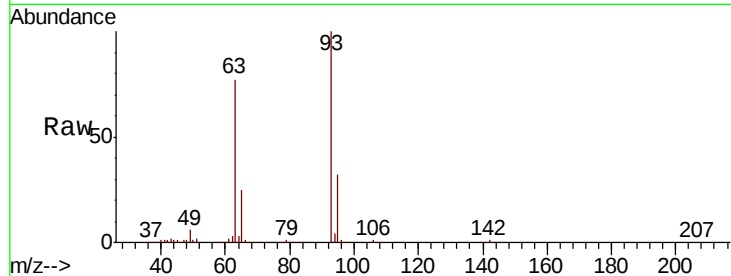
#11
bis(2-Chloroethyl)ether
Concen: 39.727 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.0	97.0
95	32.5	12.4	52.4

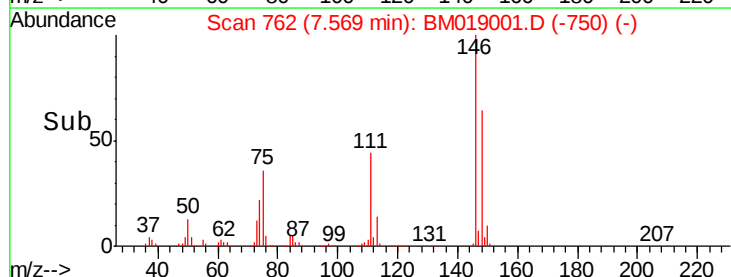
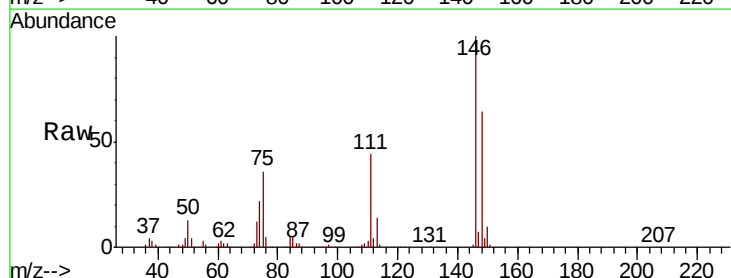
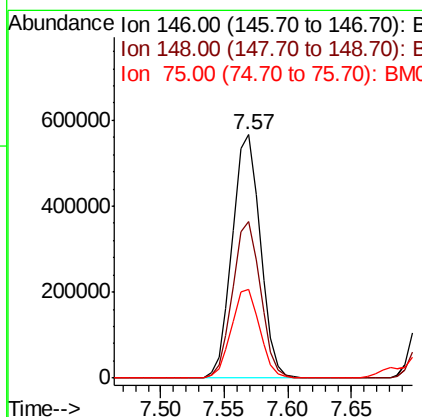
Manual Integrations
APPROVED

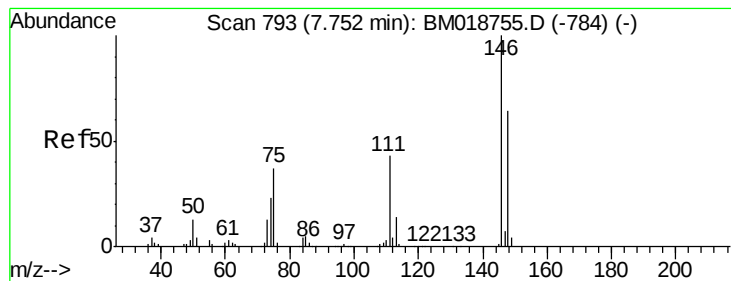
Sohil
3/4/2019 12:47:59 PM



#12
1,3-Dichlorobenzene
Concen: 38.851 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
75	36.3	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 39.170 ng

RT: 7.72 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

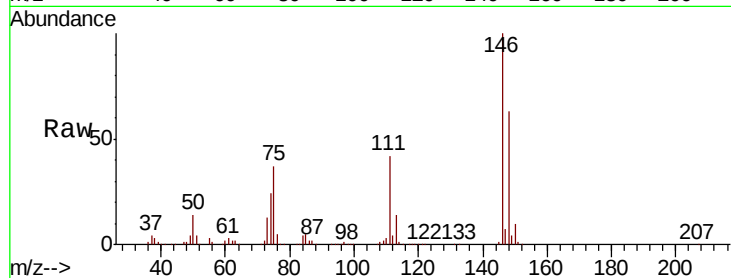
ClientSampleId :

SSTDCCC040EC

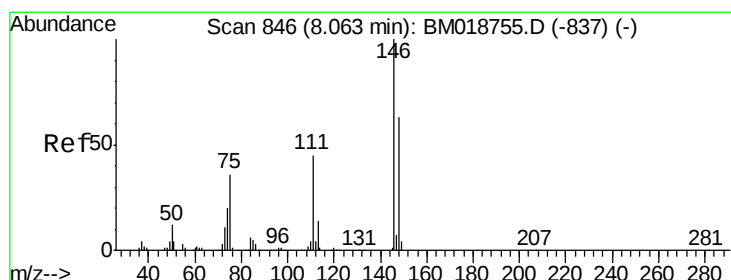
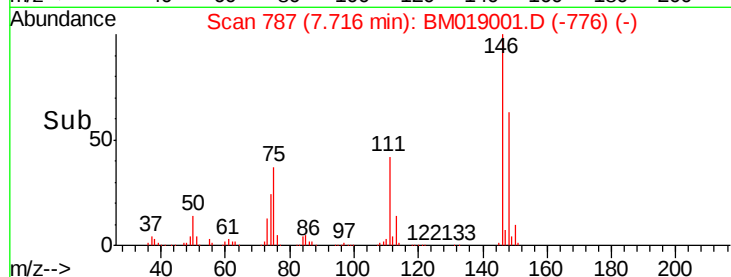
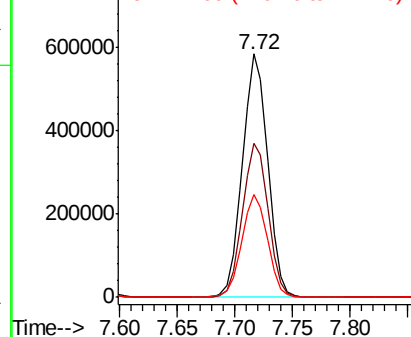
Tot Ion:	146	Resp:	891164
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.4	77.2
111	42.2	34.6	52.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



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: 39.310 ng

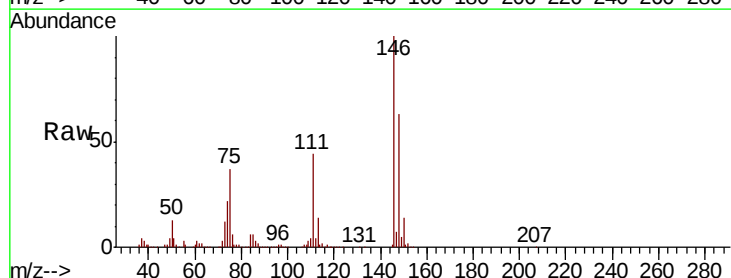
RT: 8.03 min Scan# 840

Delta R.T. -0.04 min

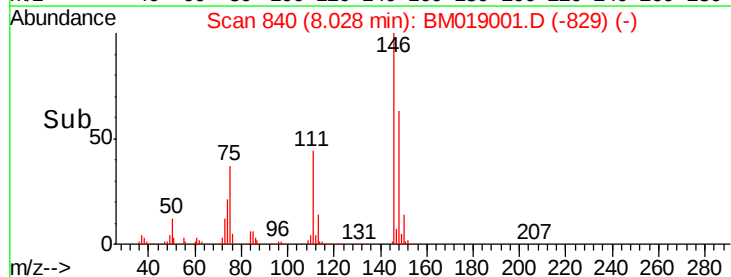
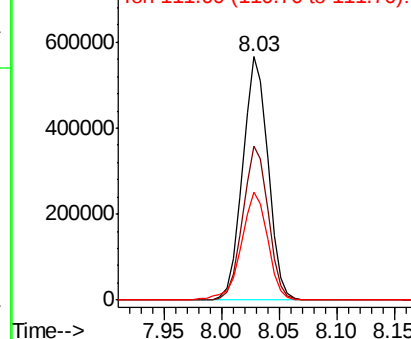
Lab File: BM019001.D

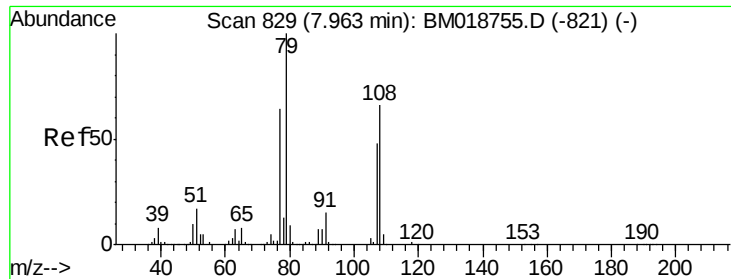
Acq: 01 Mar 2019 23:44

Tgt Ion:	146	Resp:	859074
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.7	76.1
111	44.3	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: 41.127 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

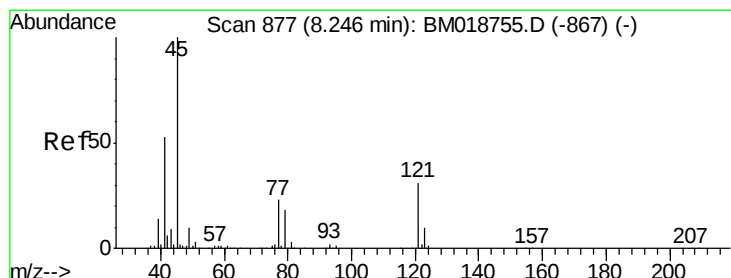
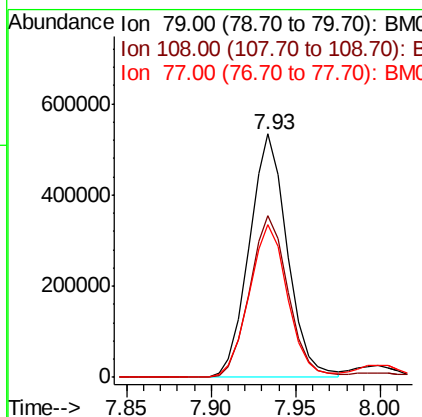
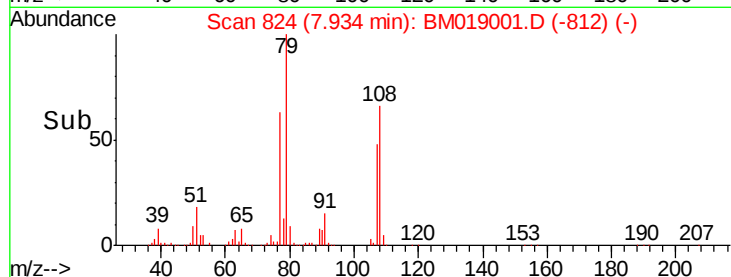
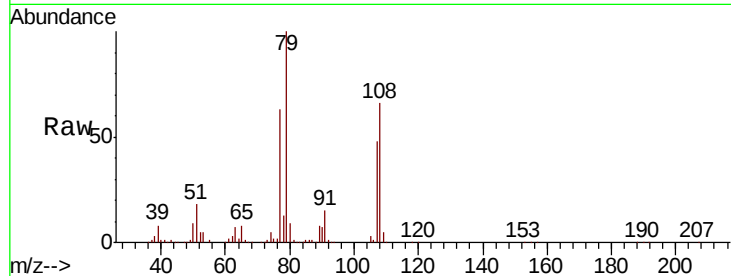
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	833358
Ion Ratio	Lower	Upper	
79	100		
108	66.3	52.7	79.1
77	62.9	51.0	76.4

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.475 ng

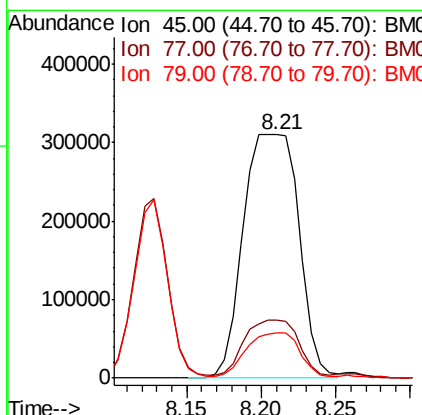
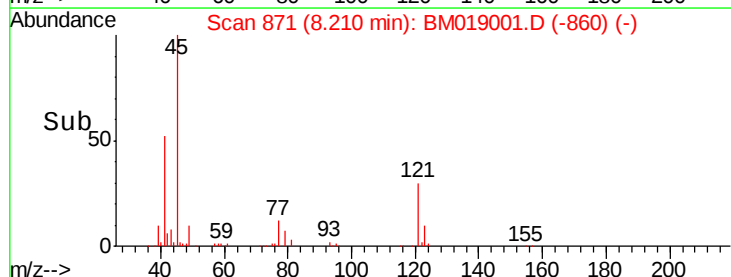
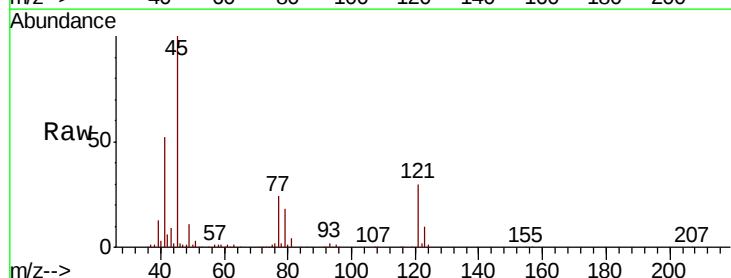
RT: 8.21 min Scan# 871

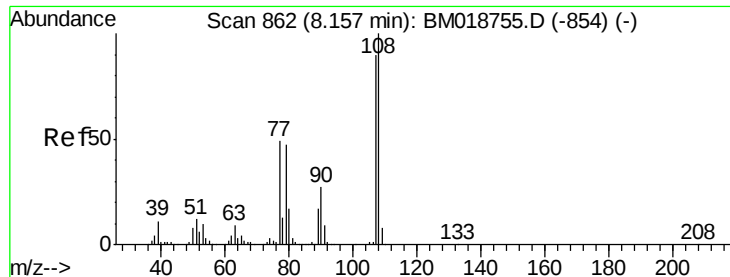
Delta R.T. -0.04 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Tgt Ion:	45	Resp:	801833
Ion Ratio	Lower	Upper	
45	100		
77	23.9	5.0	45.0
79	18.4	0.0	39.3





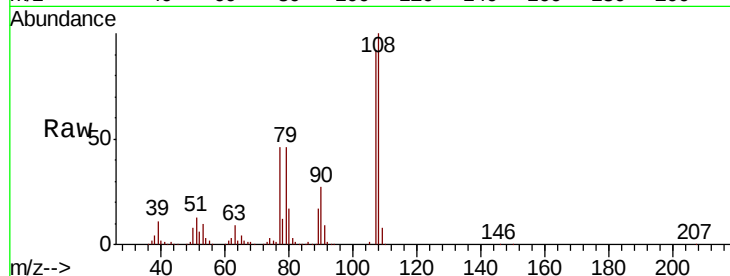
#17
2-Methylphenol
Concen: 40.523 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

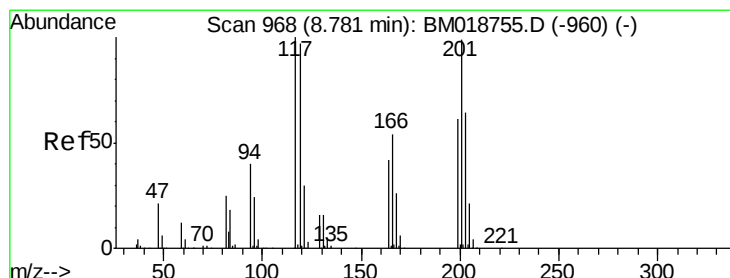
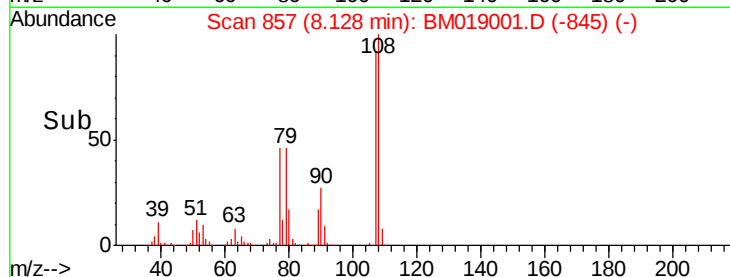
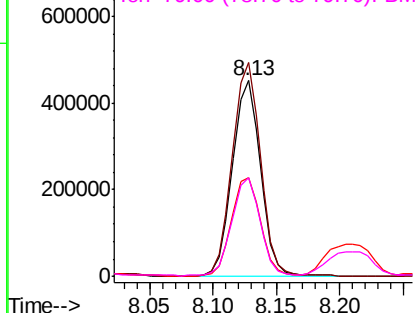
Tot Ion:	107	Resp:	692056
Ion Ratio	Lower	Upper	
107	100		
108	109.2	88.8	133.2
77	50.6	44.0	66.0
79	50.4	42.4	63.6

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



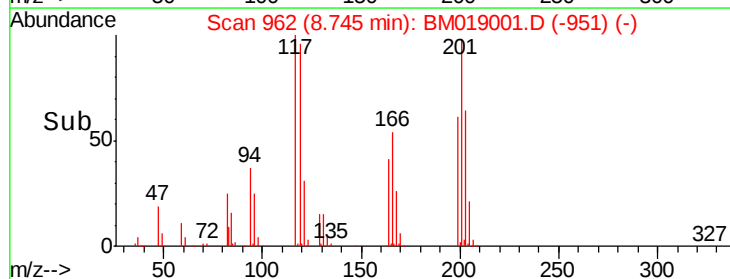
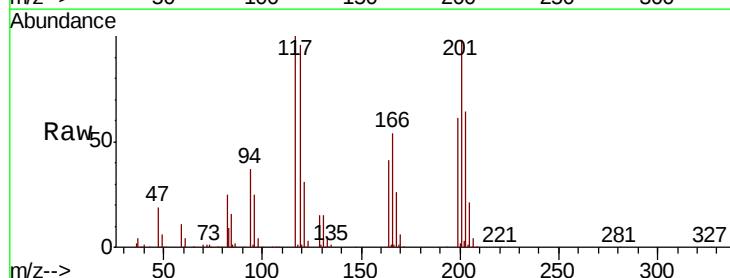
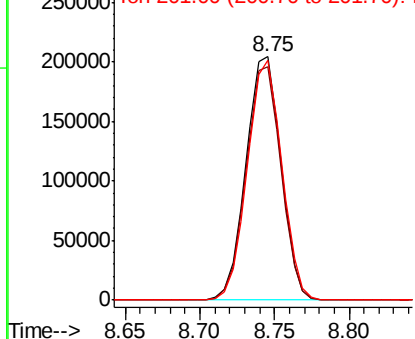
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

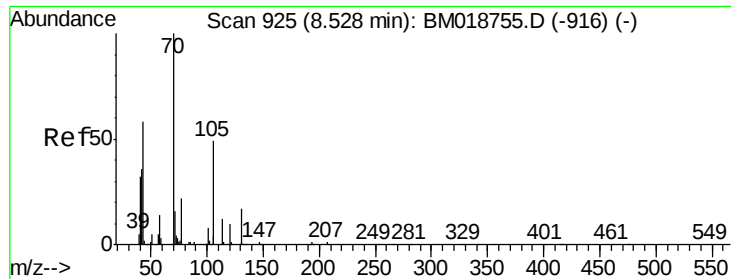


#18
Hexachloroethane
Concen: 39.879 ng
RT: 8.75 min Scan# 962
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion:	117	Resp:	331205
Ion Ratio	Lower	Upper	
117	100		
119	95.8	77.9	116.9
201	98.4	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





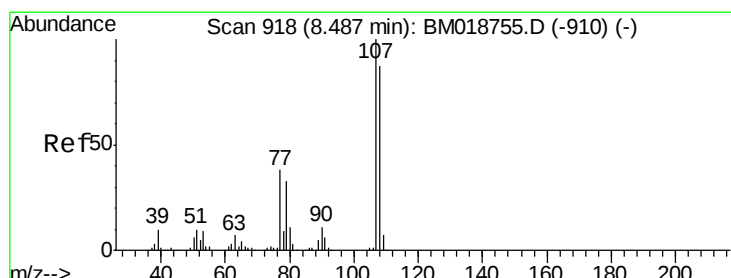
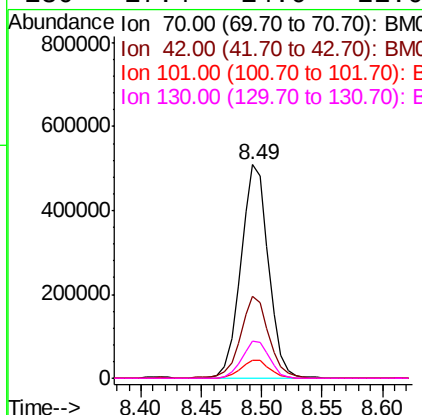
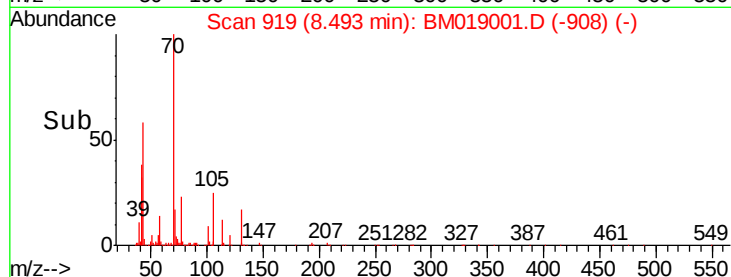
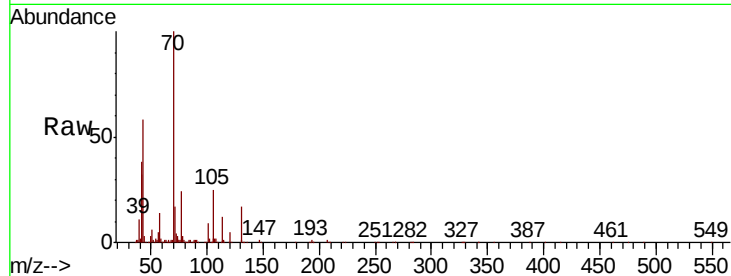
#19
n-Nitroso-di-n-propylamine
Concen: 41.094 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
811403	70	100		
	42	38.2	29.4	44.0
	101	8.6	6.7	10.1
	130	17.4	14.0	21.0

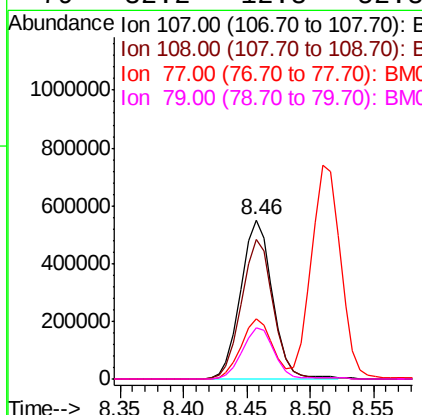
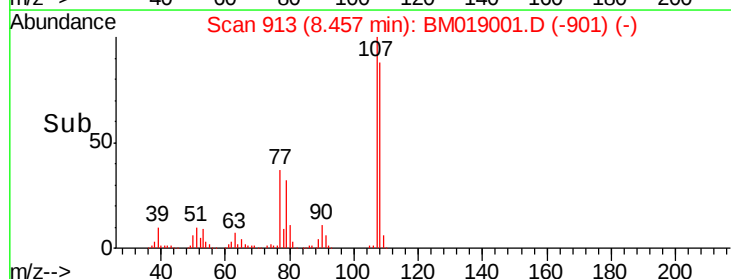
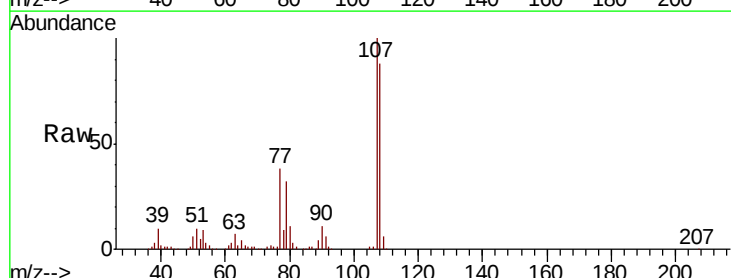
Manual Integrations
APPROVED

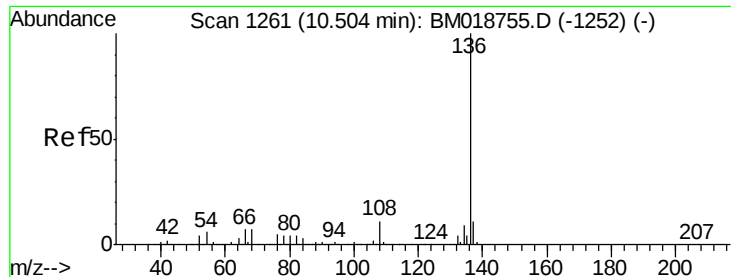
Sohil
3/4/2019 12:47:59 PM



#20
3+4-Methylphenols
Concen: 40.577 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
956904	107	100		
	108	88.1	67.3	107.3
	77	37.6	18.0	58.0
	79	32.2	12.8	52.8





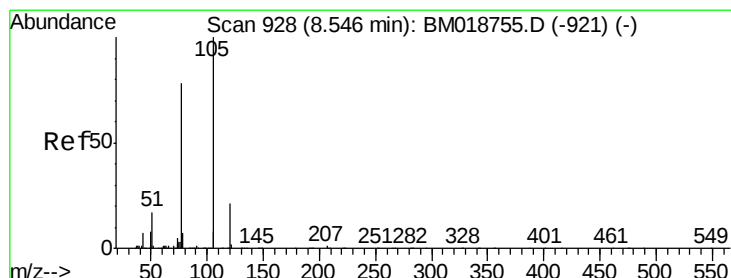
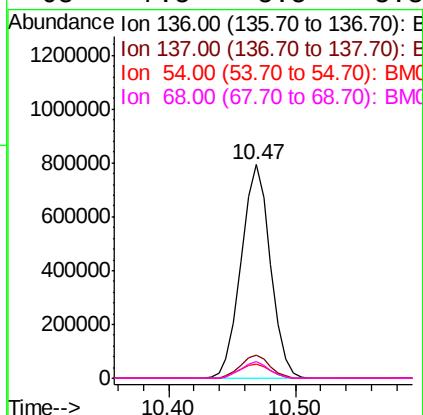
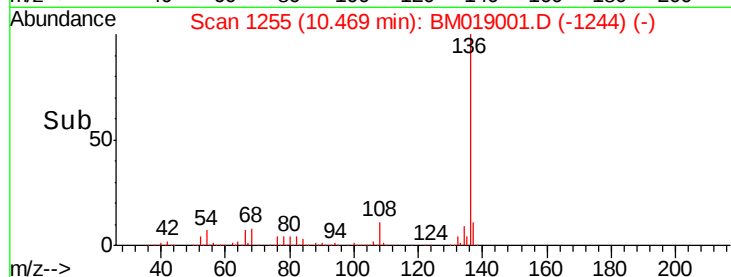
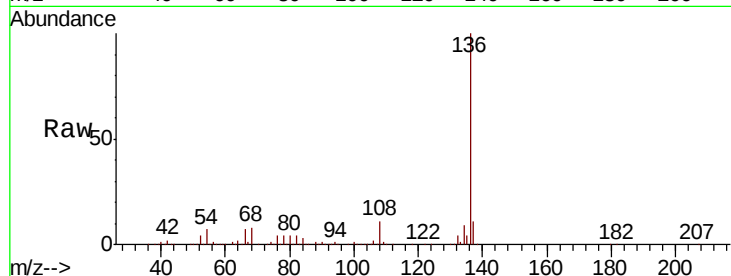
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.0	7.6
68	7.5	5.5	8.3

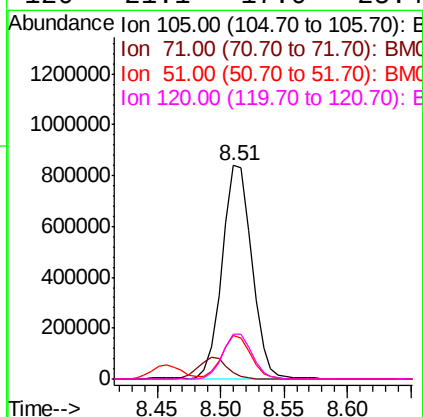
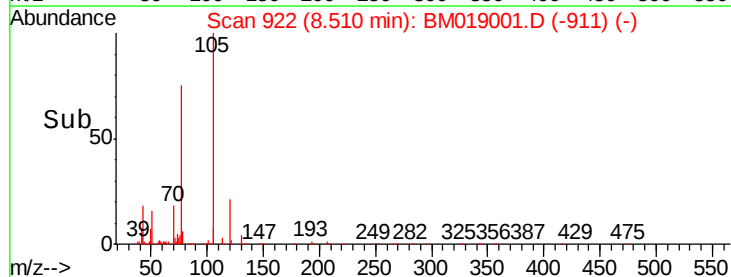
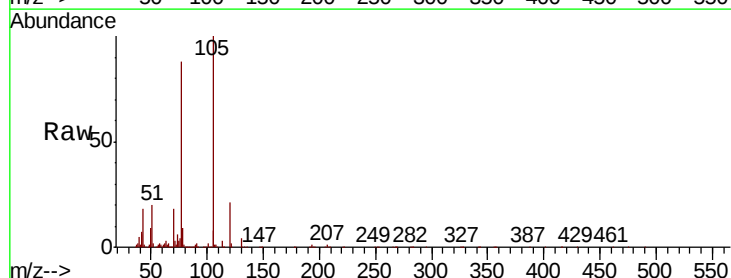
Manual Integrations
APPROVED

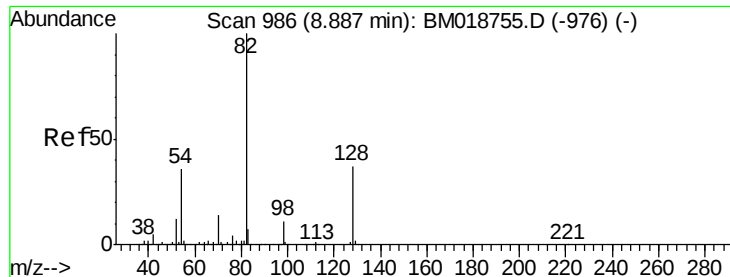
Sohil
3/4/2019 12:47:59 PM



#22
Acetophenone
Concen: 38.796 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.1	1.7#
51	20.2	15.5	23.3
120	21.1	17.0	25.4





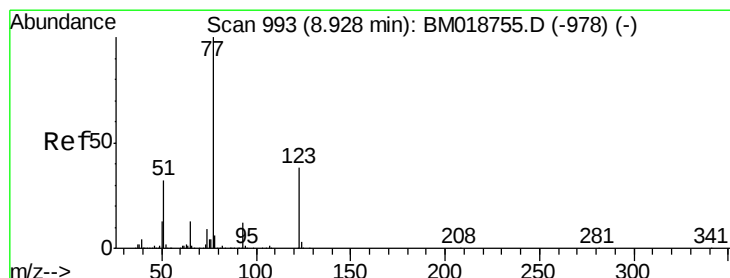
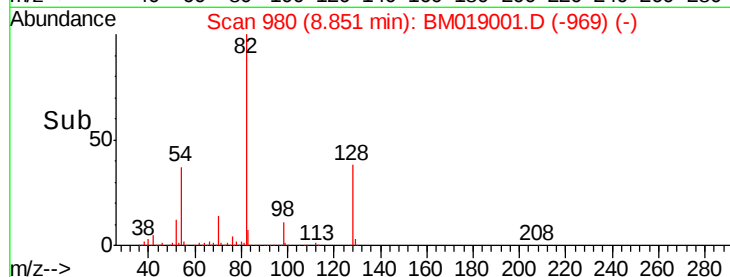
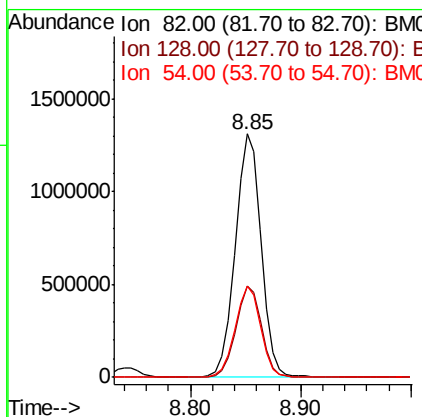
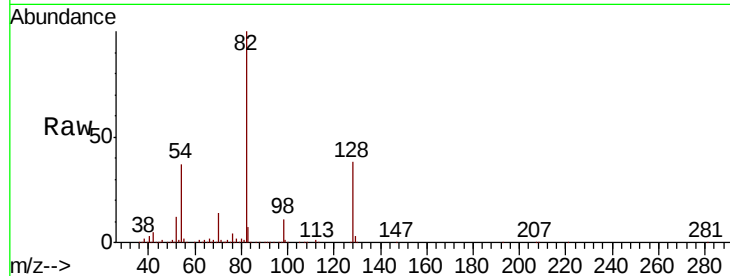
#23
 Nitrobenzene-d5
 Concen: 78.355 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.04 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	2155781
Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.9	44.9
54	37.3	29.1	43.7

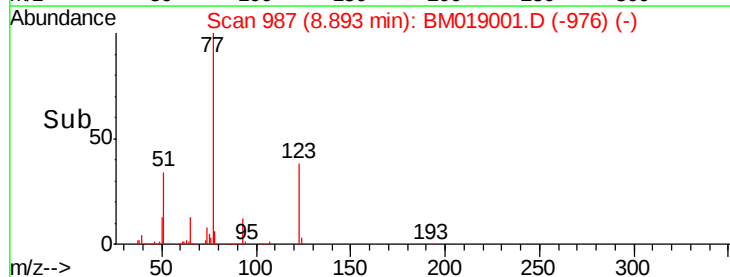
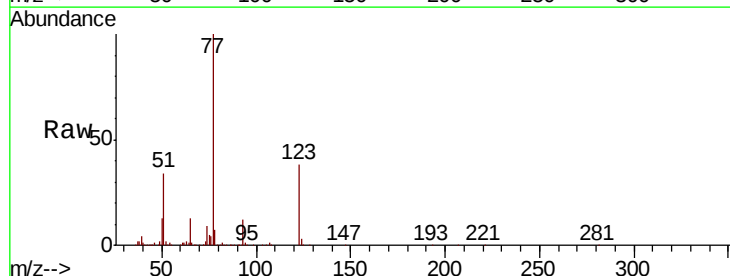
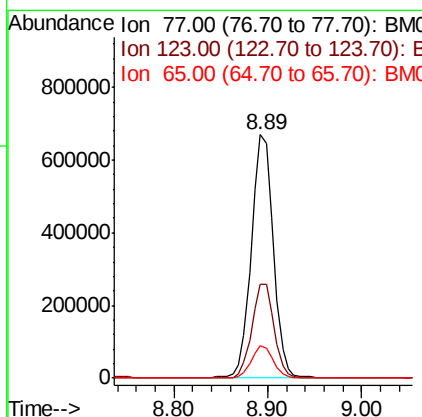
Manual Integrations
 APPROVED

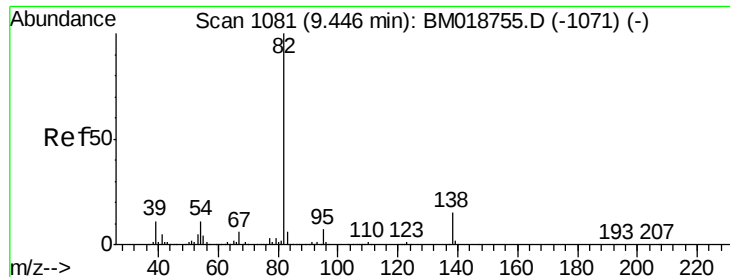
Sohil
 3/4/2019 12:47:59 PM



#24
 Nitrobenzene
 Concen: 38.219 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.04 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tgt Ion	77	Resp	1091482
Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.7	46.1
65	13.1	10.5	15.7





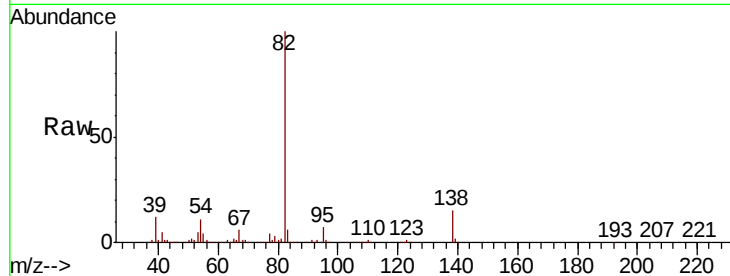
#25
Isophorone
Concen: 39.826 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

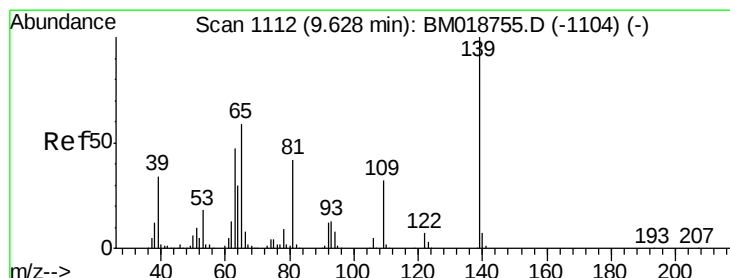
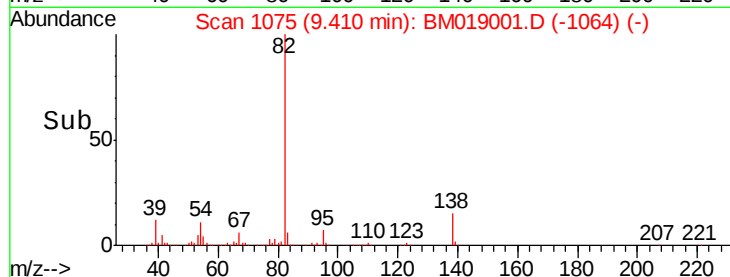
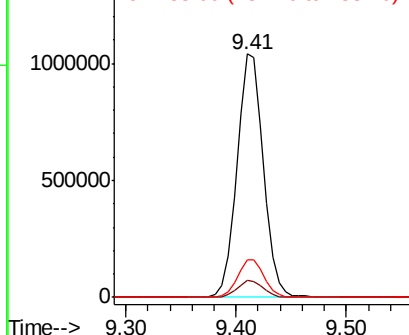
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	15.5	12.3	18.5

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



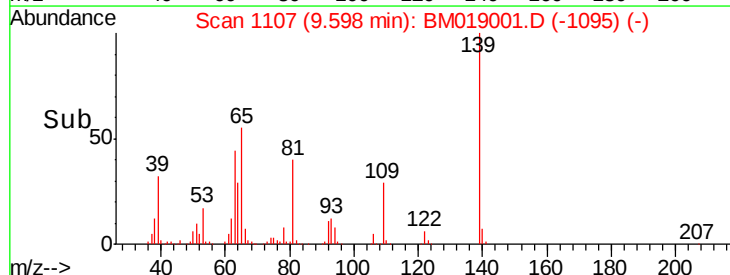
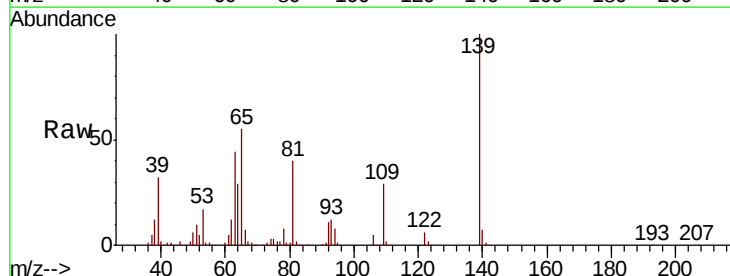
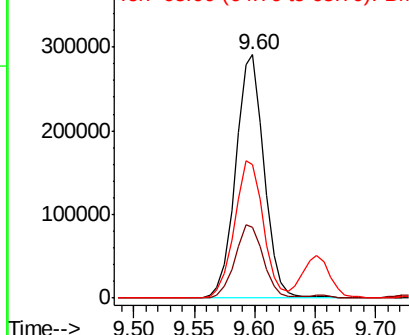
Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)
Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)
Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

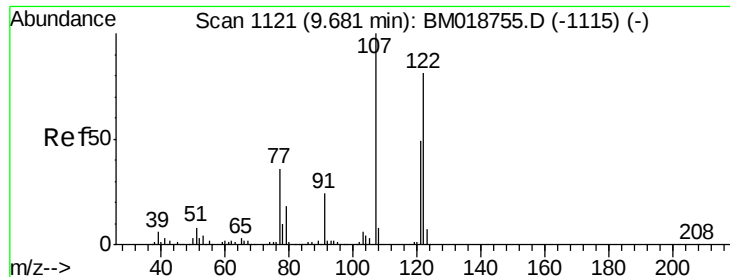


#26
2-Nitrophenol
Concen: 41.995 ng
RT: 9.60 min Scan# 1107
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.3	25.2	37.8
65	55.1	47.0	70.4

Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)
Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)
Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)





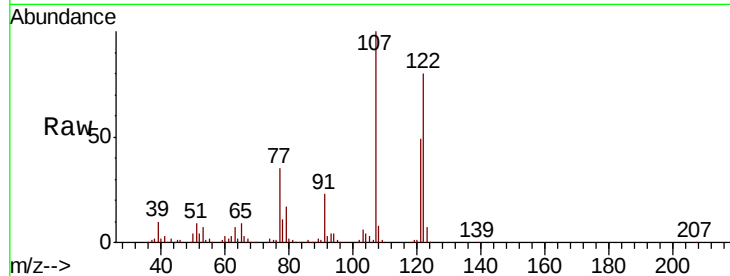
#27
2,4-Dimethylphenol
Concen: 39.694 ng
RT: 9.65 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	97.6	146.4
121	61.2	47.9	71.9

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM

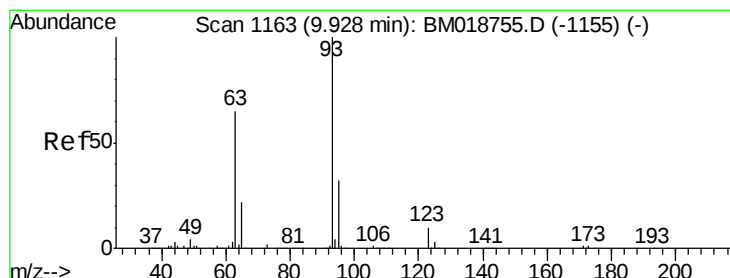
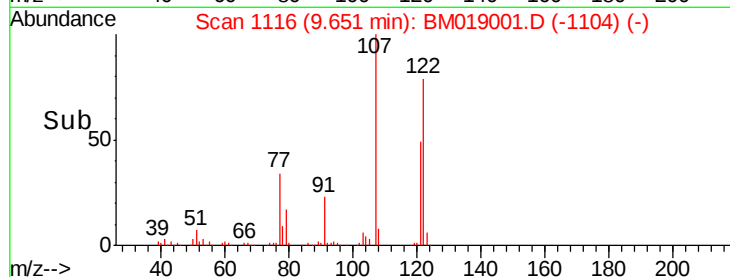
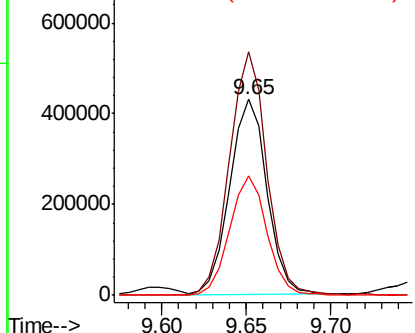


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.154 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

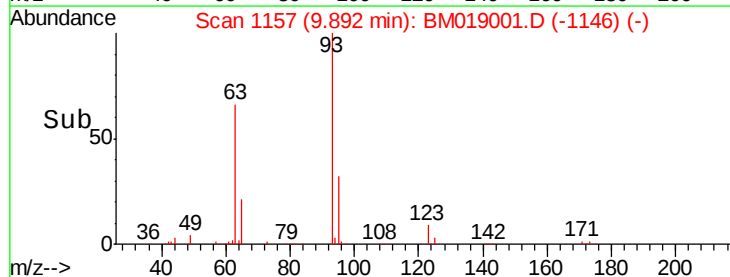
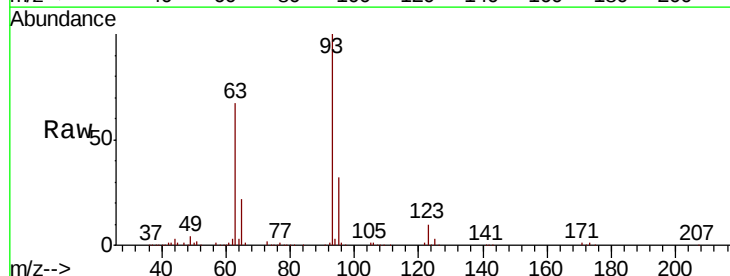
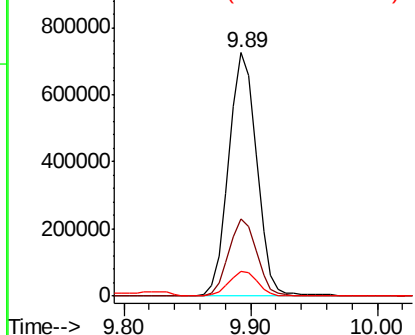
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.4	8.2	12.4

Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





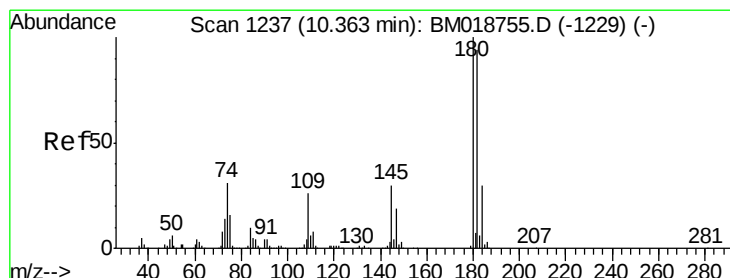
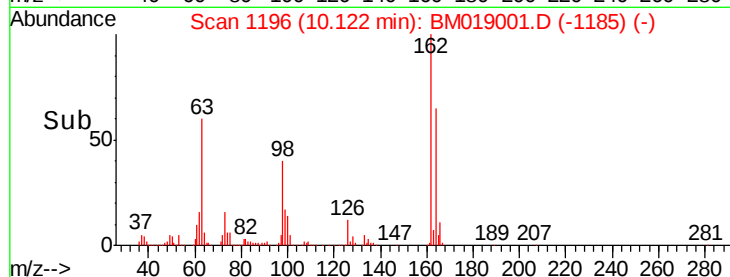
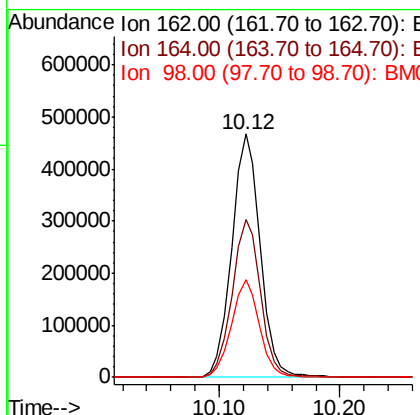
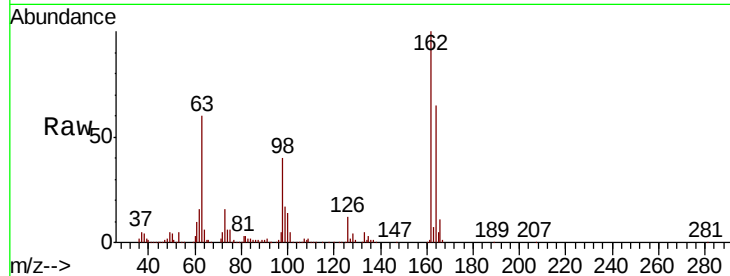
#29
2,4-Dichlorophenol
Concen: 40.179 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	44.1	84.1	
98	40.3	19.4	59.4	

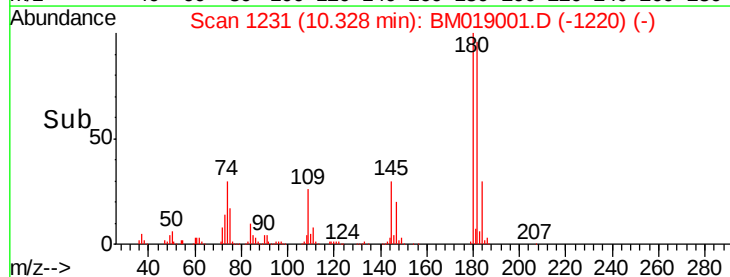
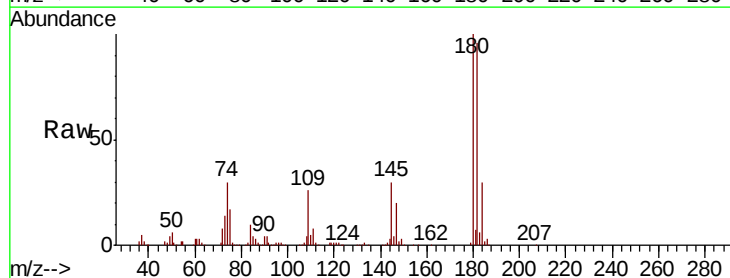
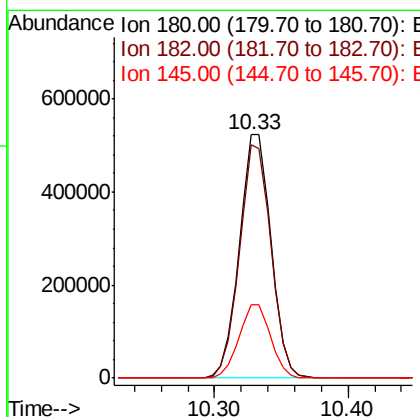
Manual Integrations
APPROVED

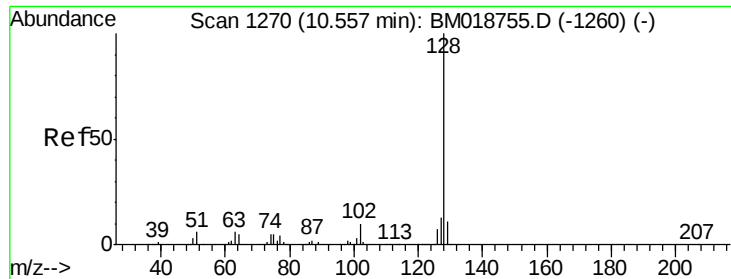
Sohil
3/4/2019 12:47:59 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.836 ng
RT: 10.33 min Scan# 1231
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.6	75.0	112.6	
145	30.2	24.1	36.1	





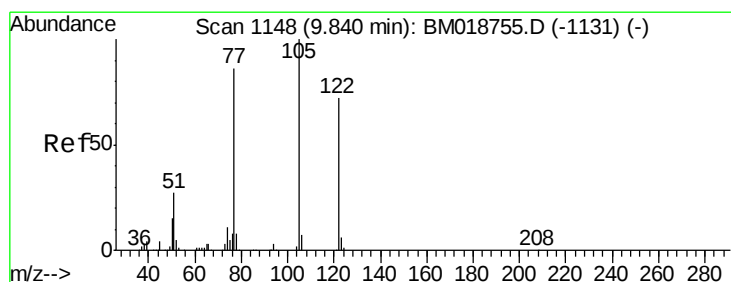
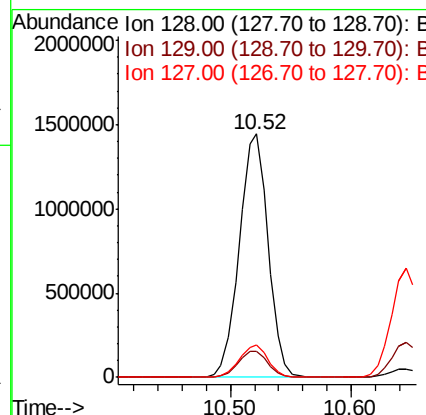
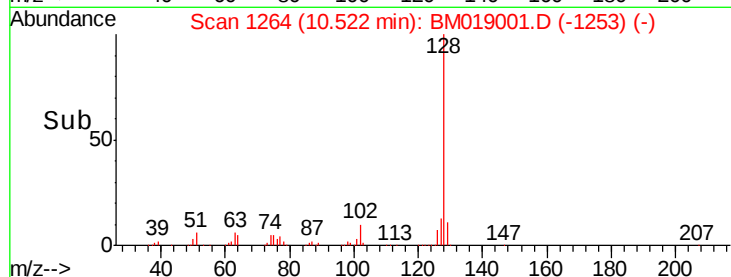
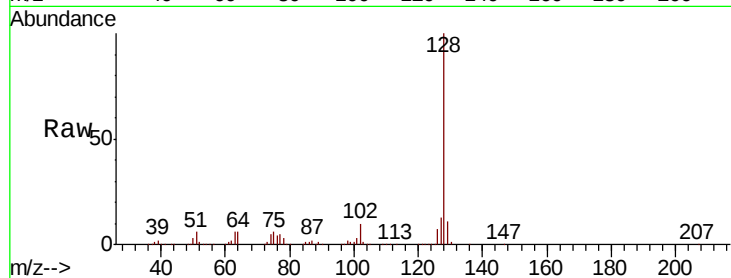
#31
Naphthalene
Concen: 38.718 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.2	10.7	16.1

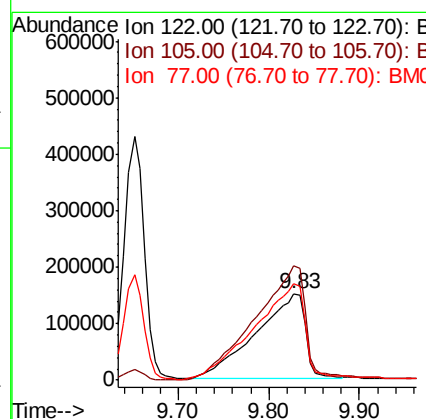
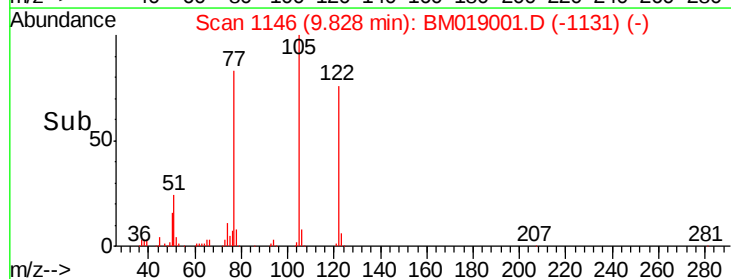
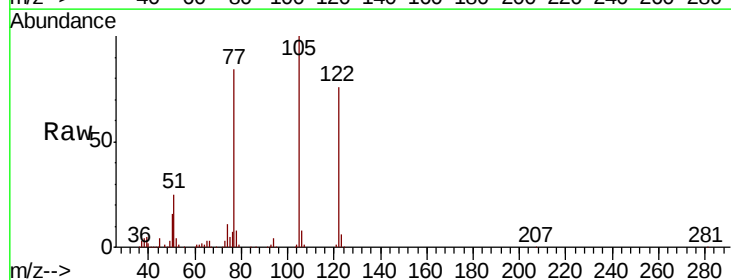
Manual Integrations
APPROVED

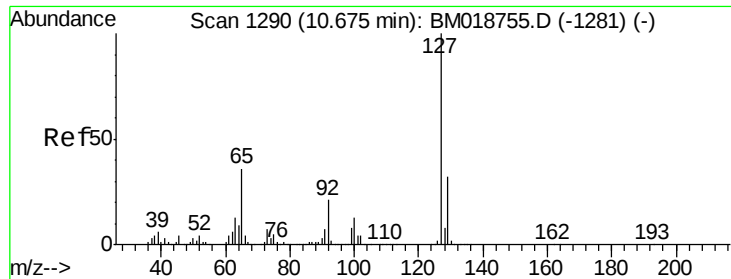
Sohil
3/4/2019 12:47:59 PM



#32
Benzoic acid
Concen: 38.388 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	117.5	157.5
77	111.2	98.5	138.5





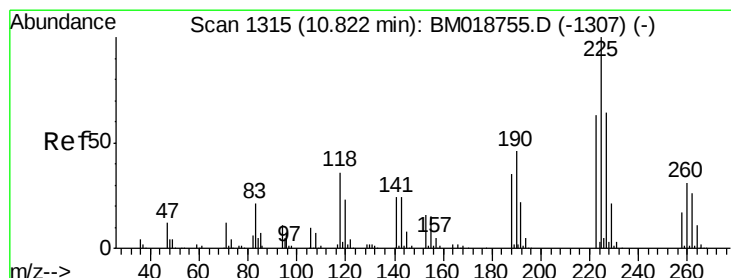
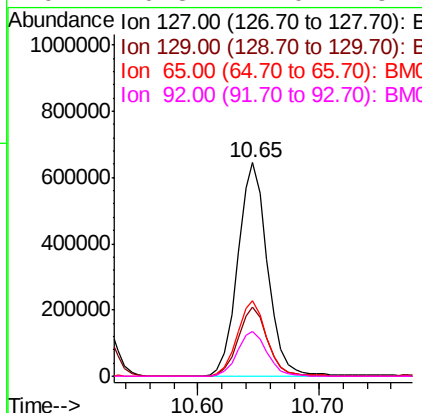
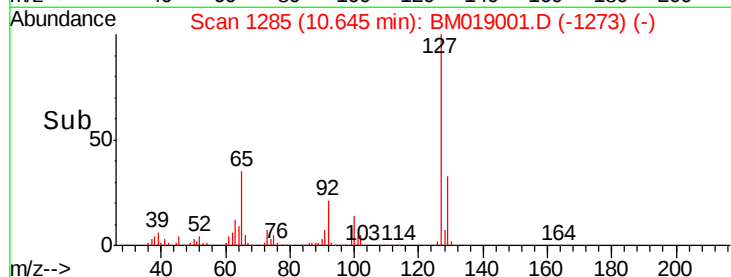
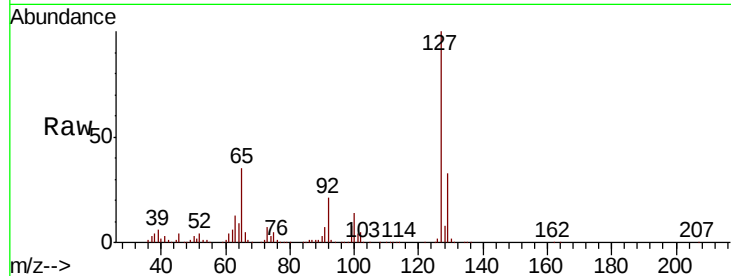
#33
4-Chloroaniline
Concen: 39.781 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.5	25.7	38.5	
65	35.2	28.7	43.1	
92	20.8	17.0	25.4	

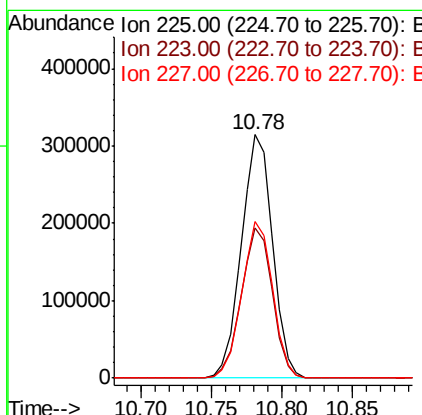
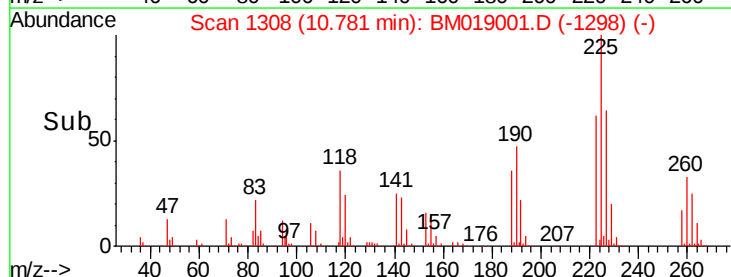
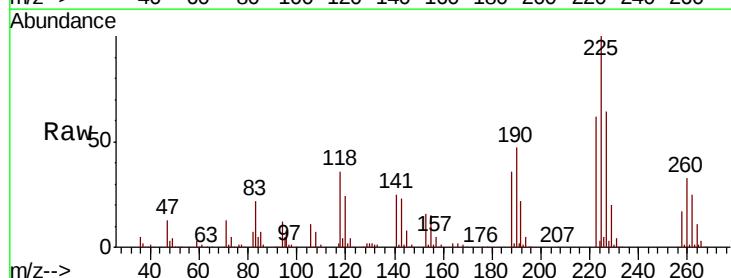
Manual Integrations
APPROVED

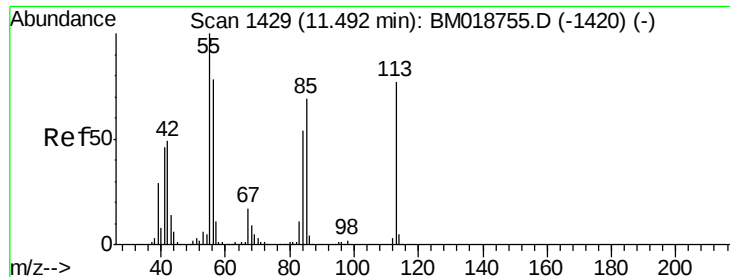
Sohil
3/4/2019 12:47:59 PM



#34
Hexachlorobutadiene
Concen: 38.068 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	61.6	50.1	75.1	
227	64.2	51.4	77.0	





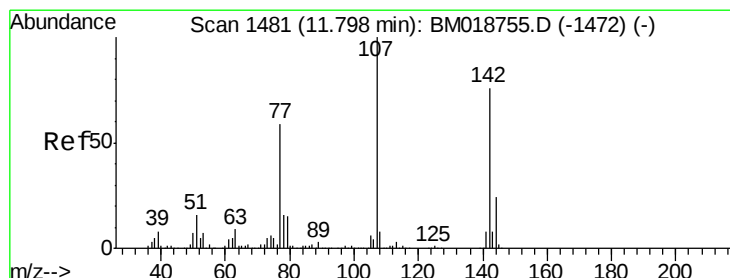
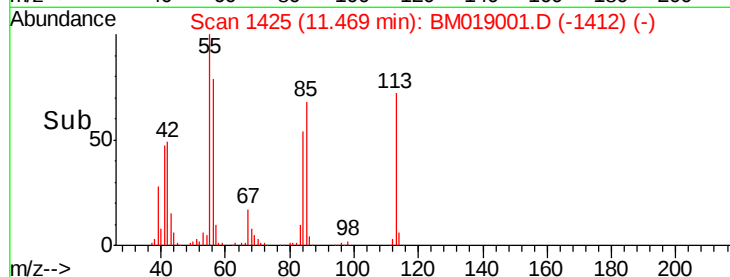
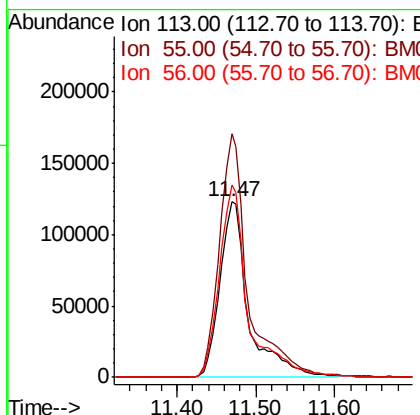
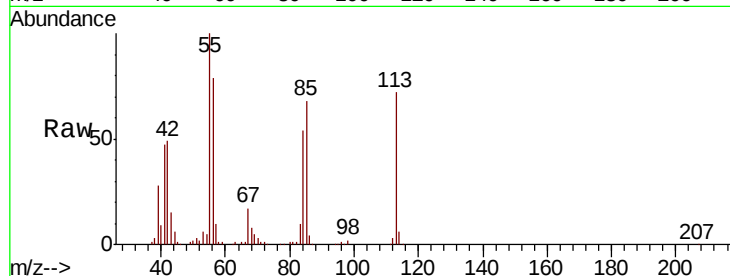
#35
Caprolactam
Concen: 40.174 ng/ml
RT: 11.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.8	110.7	150.7
56	110.0	82.4	122.4

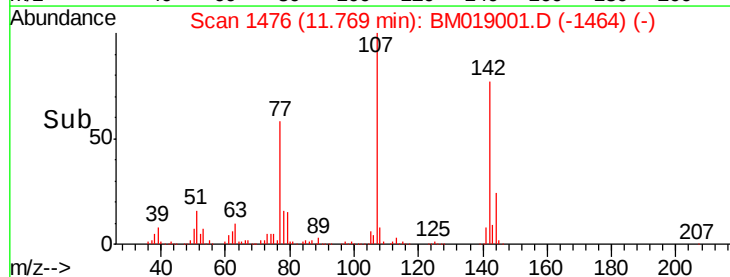
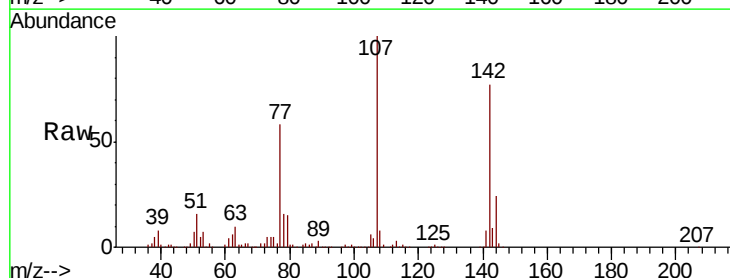
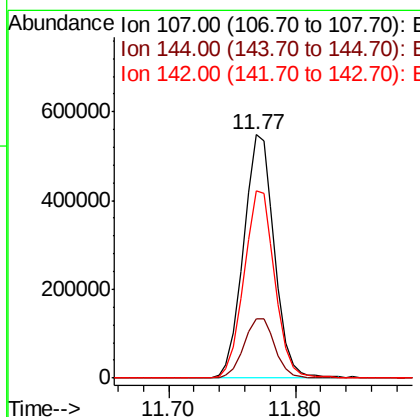
Manual Integrations
APPROVED

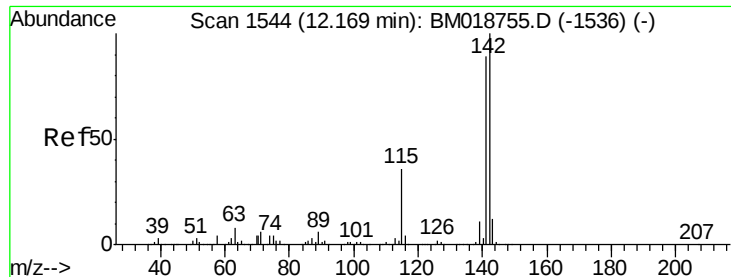
Sohil
3/4/2019 12:47:59 PM



#36
4-Chloro-3-methylphenol
Concen: 40.201 ng/ml
RT: 11.77 min Scan# 1476
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	76.9	60.5	90.7





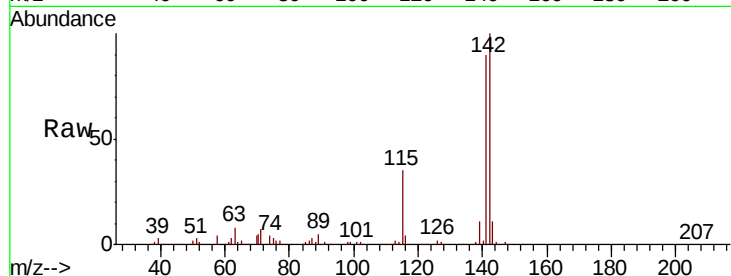
#37
2-Methylnaphthalene
Concen: 39.283 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.2	106.8
115	35.5	29.1	43.7

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM

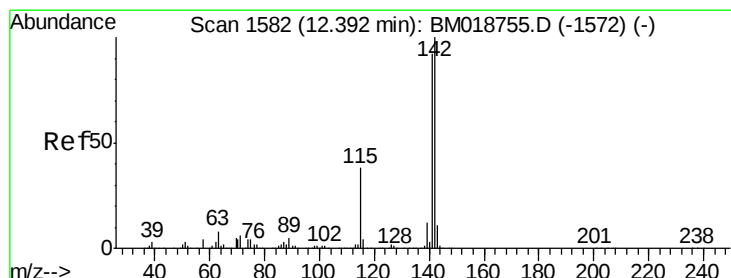
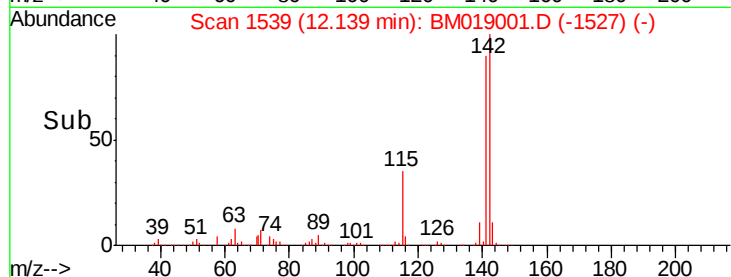
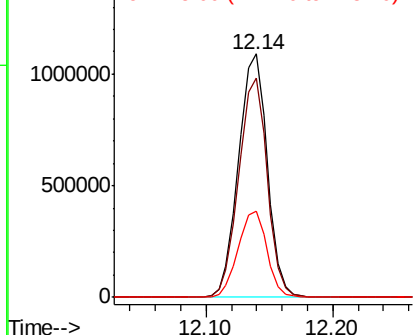


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.167 ng
RT: 12.36 min Scan# 1576
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

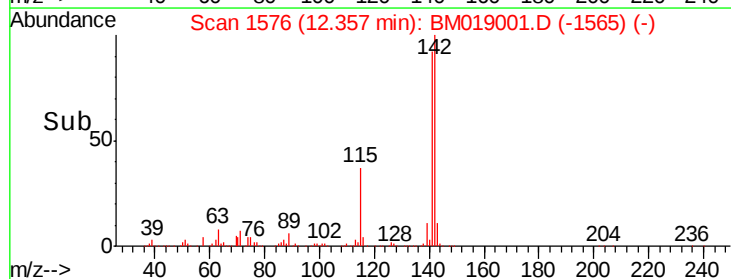
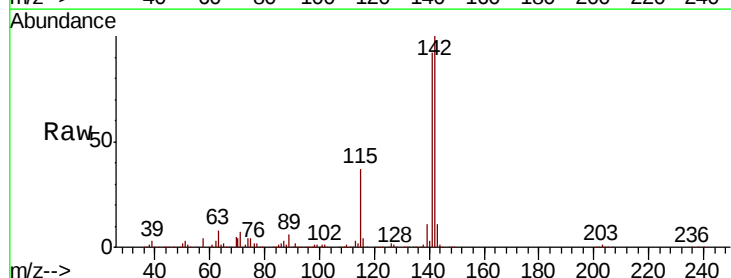
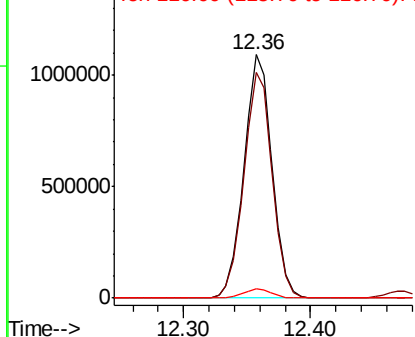
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.9	110.9
116	4.0	3.0	4.4

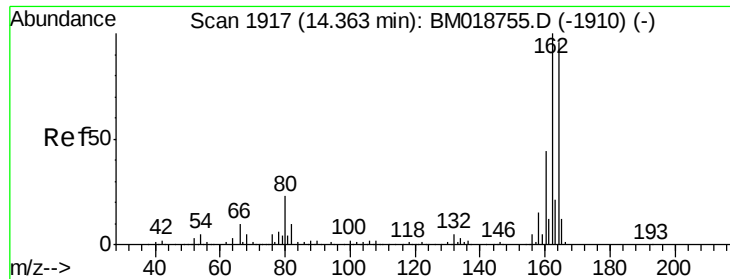
Abundance

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





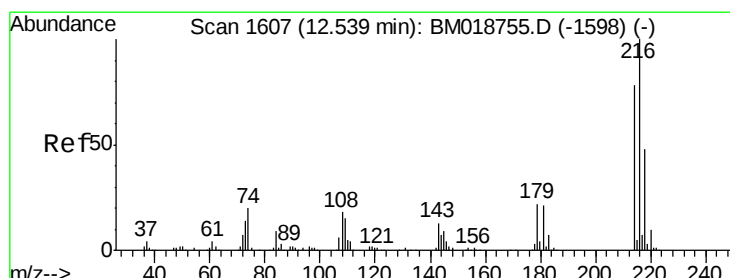
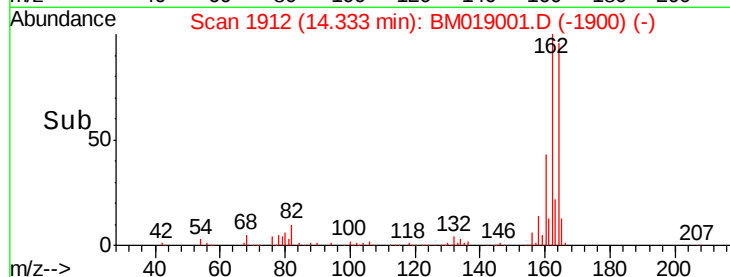
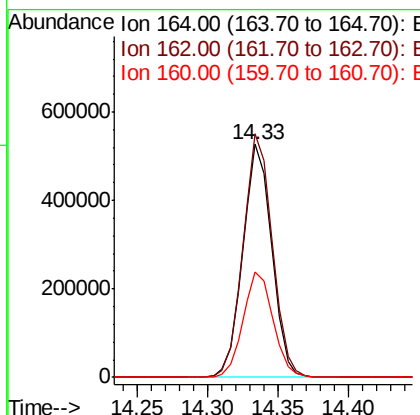
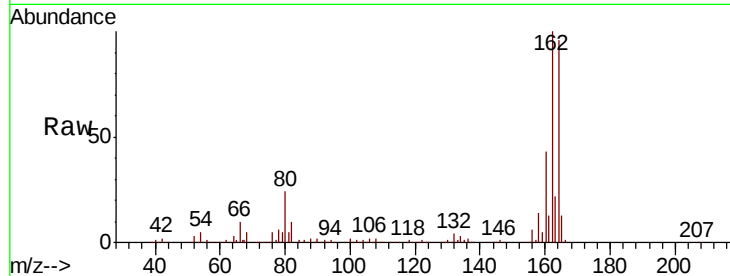
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.4	125.0
160	45.2	36.6	55.0

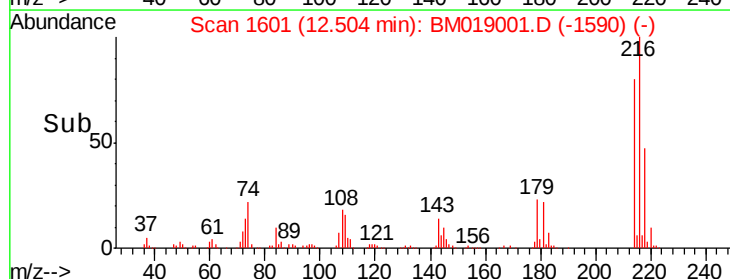
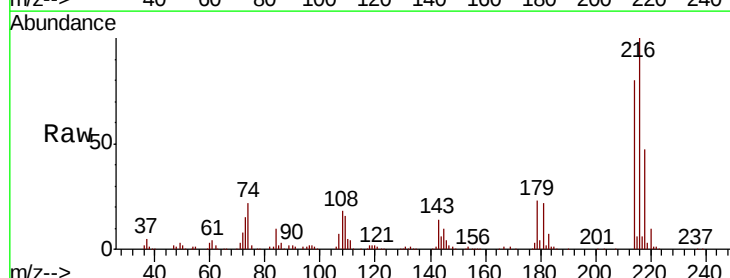
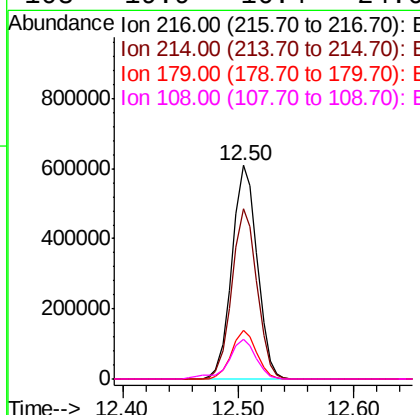
Manual Integrations
APPROVED

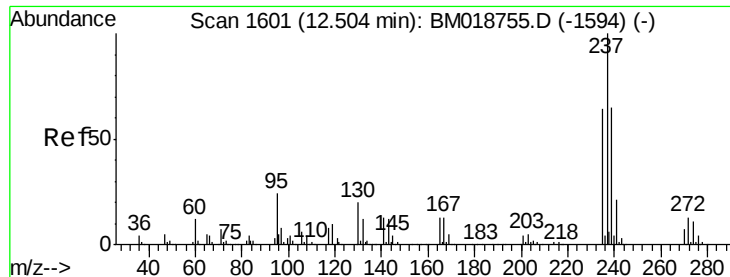
Sohil
3/4/2019 12:47:59 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.286 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	22.6	17.8	26.8
108	19.9	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 30.027 ng

RT: 12.47 min Scan# 1595

Delta R.T. -0.04 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

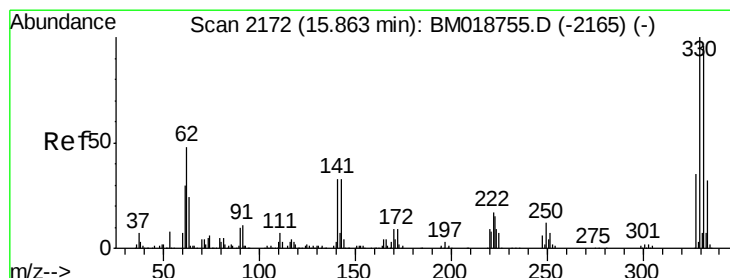
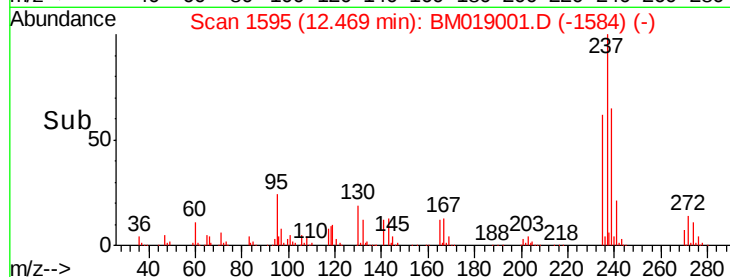
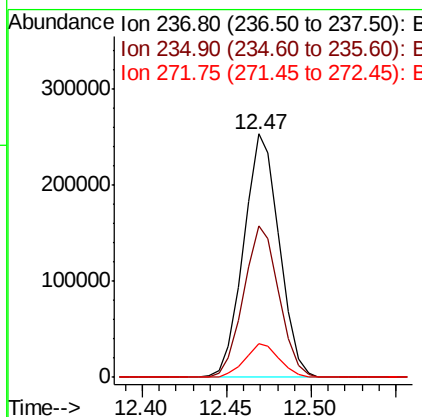
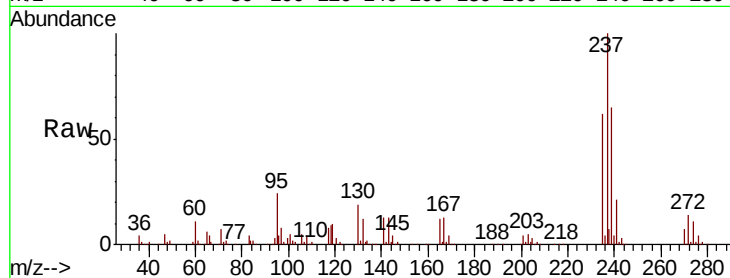
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	370164
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.7	83.7
272	13.7	0.0	33.3

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#42

2,4,6-Tribromophenol

Concen: 84.602 ng

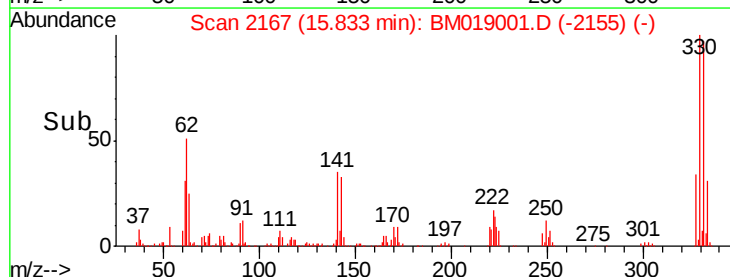
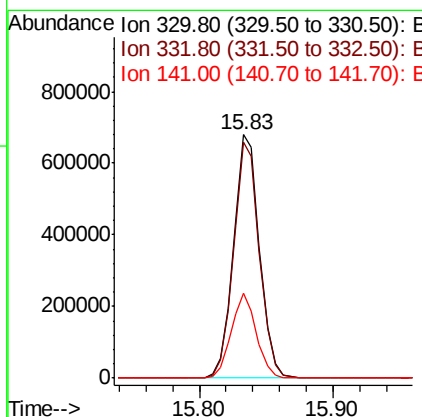
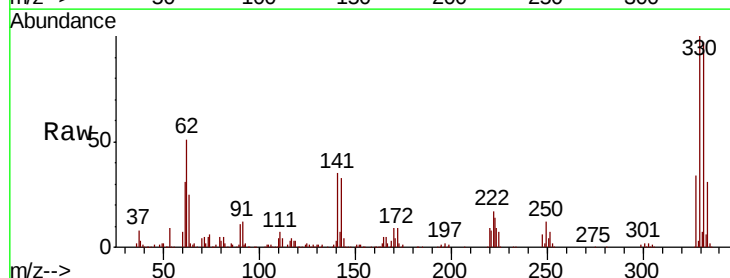
RT: 15.83 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Tgt Ion:	330	Resp:	919221
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.9	115.3
141	33.8	28.7	43.1





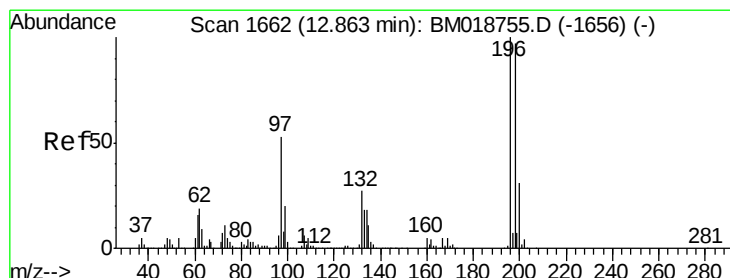
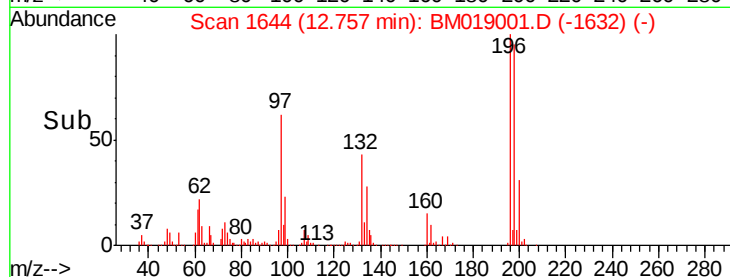
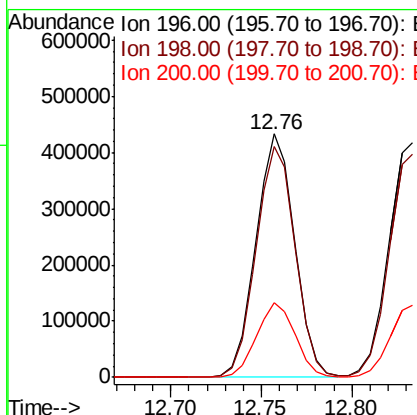
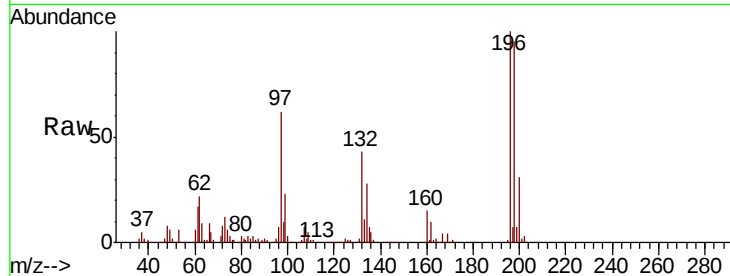
#43
2,4,6-Trichlorophenol
Concen: 40.209 ng
RT: 12.76 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	641828		
198	95.0	76.2	114.2	
200	30.6	24.2	36.2	

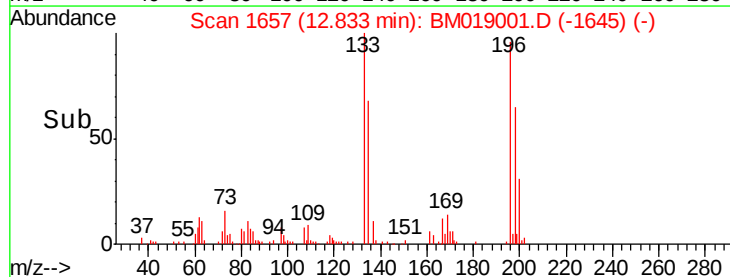
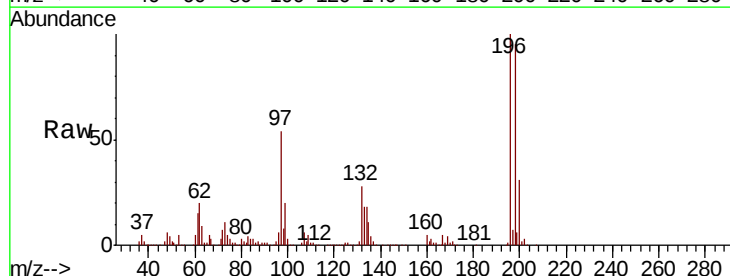
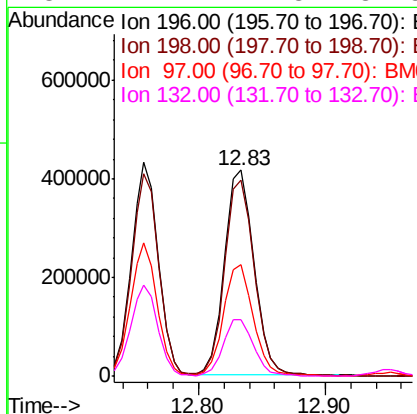
Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#44
2,4,5-Trichlorophenol
Concen: 40.338 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	674877		
198	95.2	77.6	116.4	
97	54.0	42.8	64.2	
132	27.7	21.8	32.8	





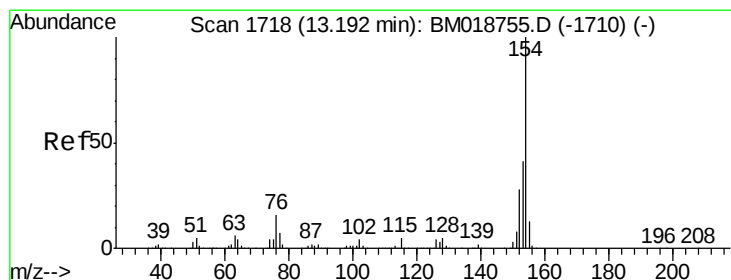
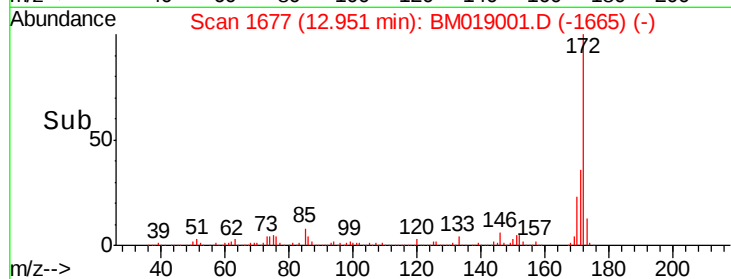
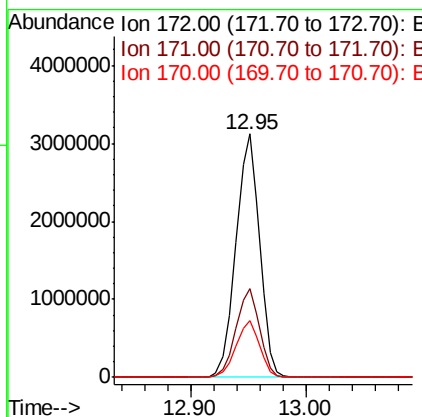
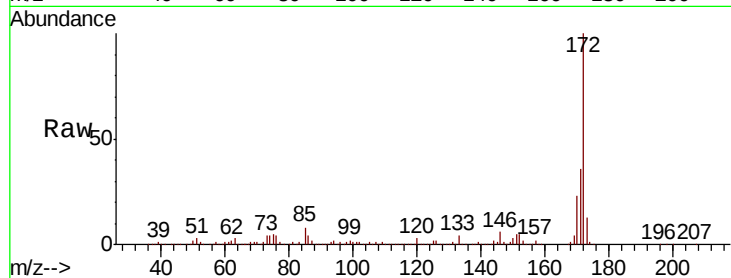
#45
2-Fluorobiphenyl
Concen: 77.711 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.2	18.6	28.0

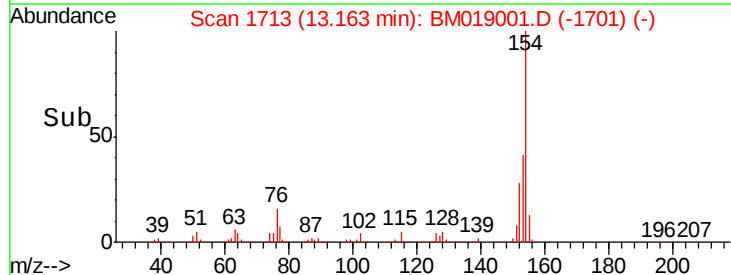
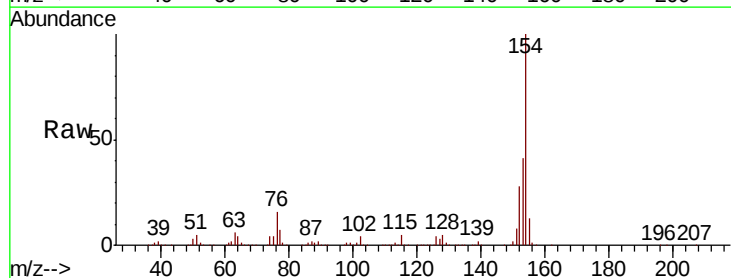
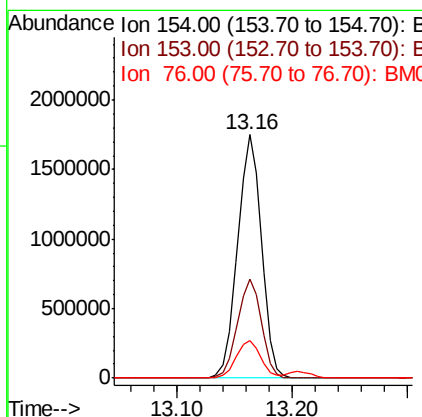
Manual Integrations
APPROVED

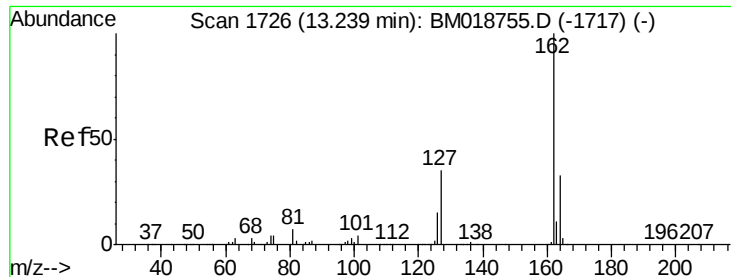
Sohil
3/4/2019 12:47:59 PM



#46
1,1'-Biphenyl
Concen: 38.580 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	15.6	0.0	35.7





#47

2-Chloronaphthalene

Concen: 38.851 ng

RT: 13.20 min Scan# 1720

Delta R.T. -0.04 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:162 Resp: 1946982

Ion Ratio Lower Upper

162 100

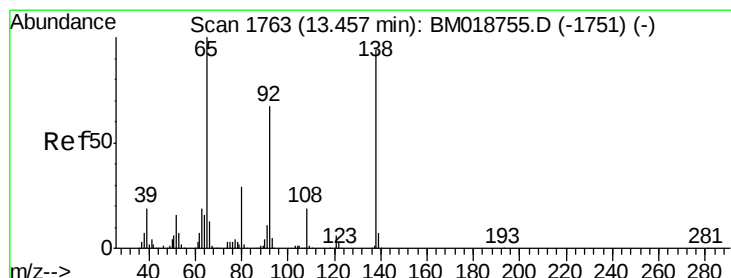
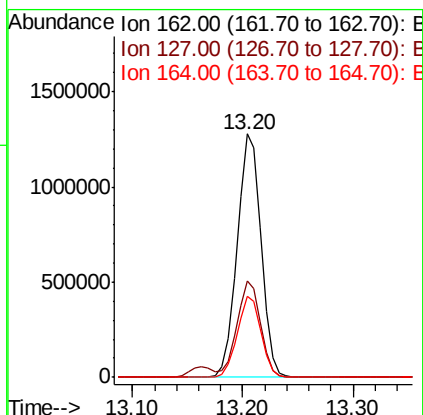
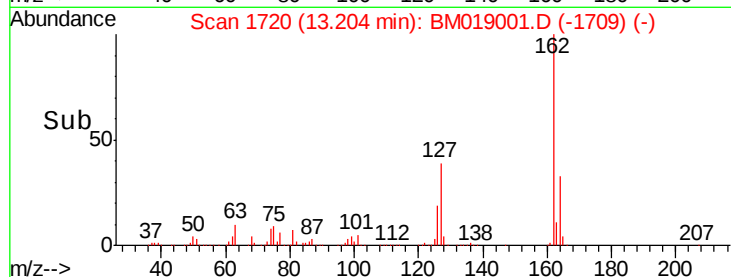
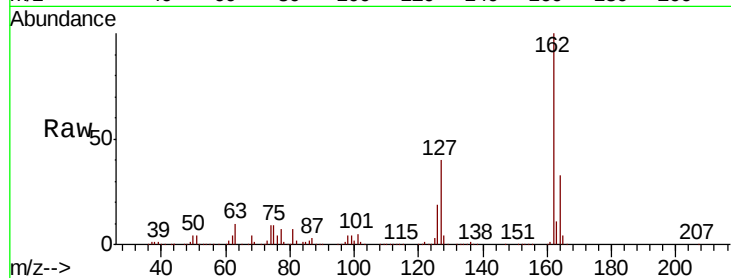
127 39.6 31.1 46.7

164 33.5 26.4 39.6

Manual Integrations
APPROVED

Sohil

3/4/2019 12:47:59 PM



#48

2-Nitroaniline

Concen: 41.286 ng

RT: 13.43 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

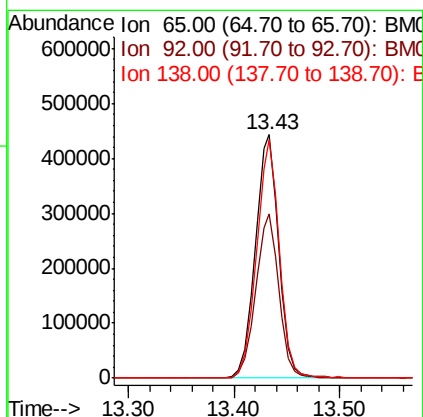
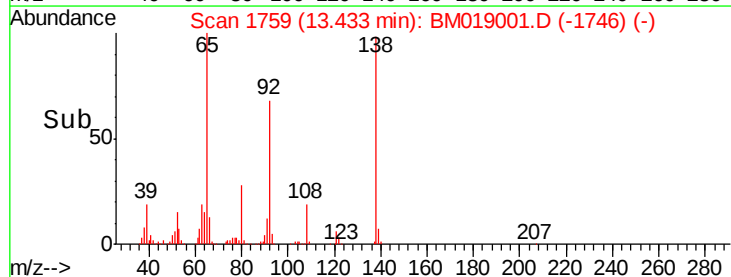
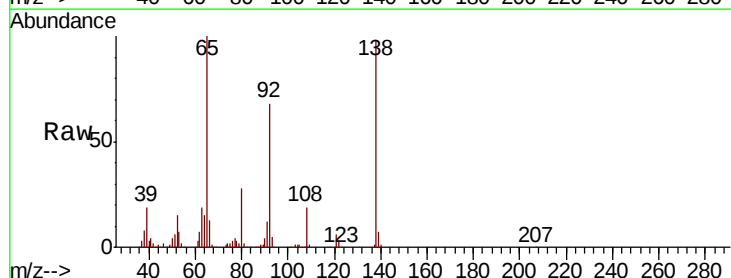
Tgt Ion: 65 Resp: 687159

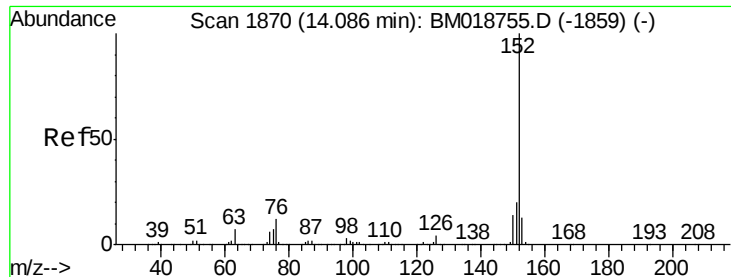
Ion Ratio Lower Upper

65 100

92 67.6 54.0 81.0

138 98.1 74.9 112.3





#49

Acenaphthylene

Concen: 39.648 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2958543

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

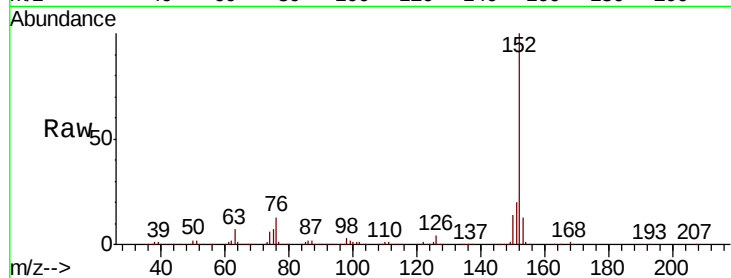
153 13.0 10.5 15.7

Manual Integrations

APPROVED

Sohil

3/4/2019 12:47:59 PM

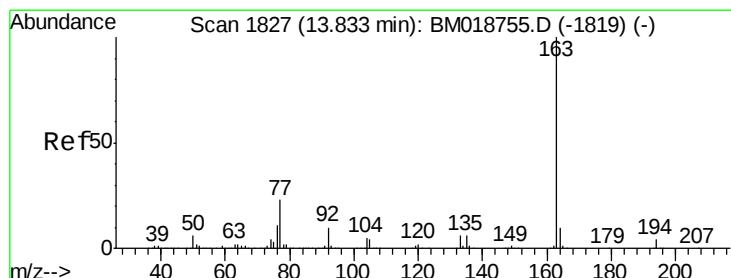
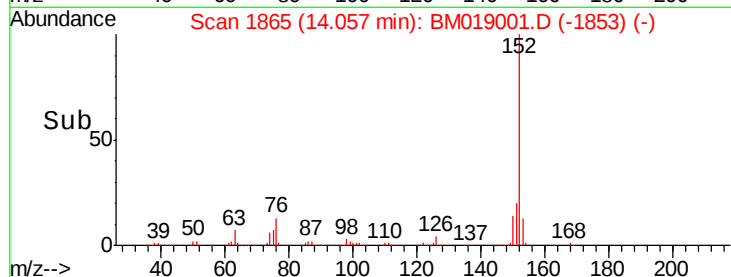
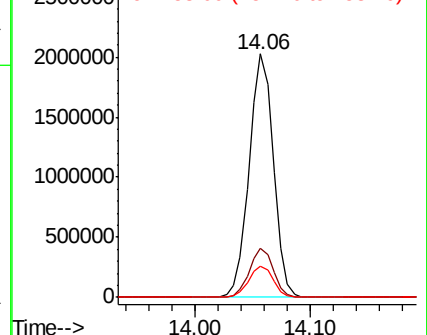


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.159 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

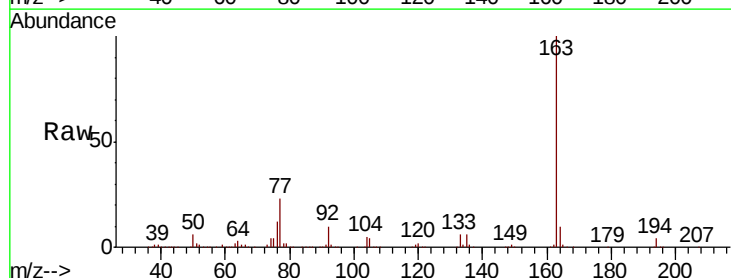
Tgt Ion:163 Resp: 2397071

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.8 11.8

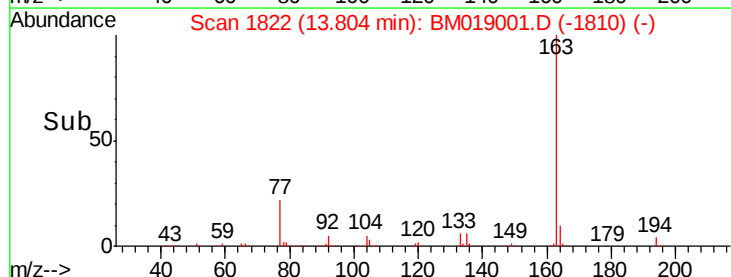
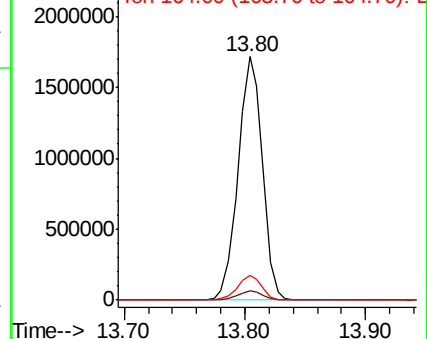


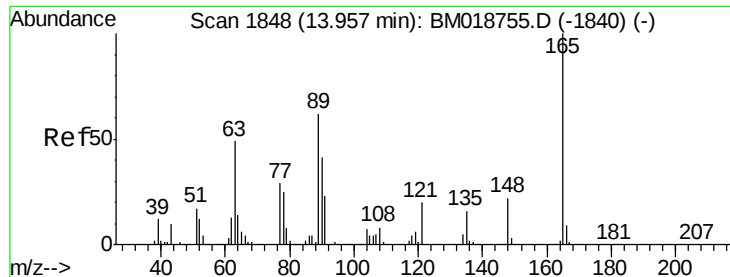
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





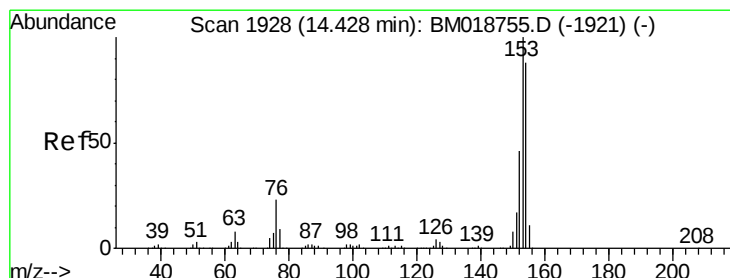
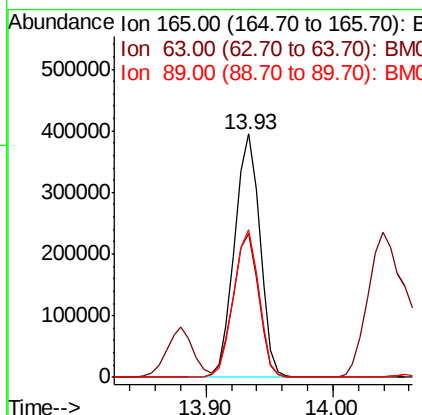
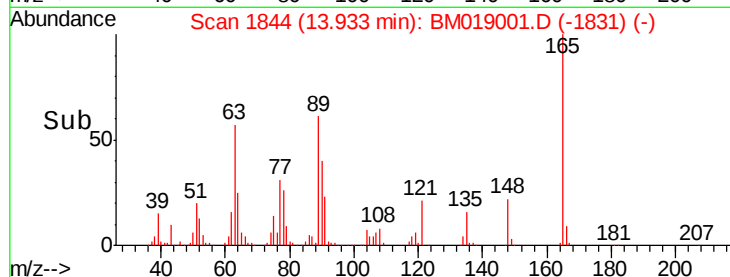
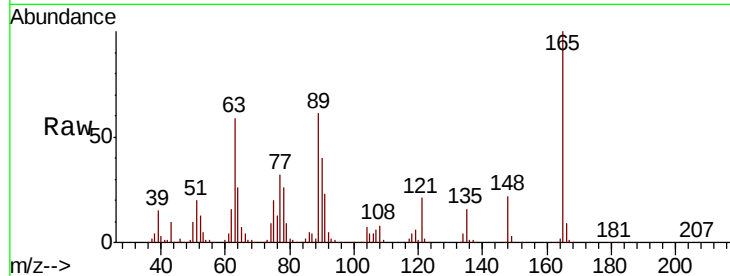
#51
2,6-Dinitrotoluene
Concen: 40.136 ng
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	546157		
63	59.1	48.9	73.3	
89	60.9	49.4	74.0	

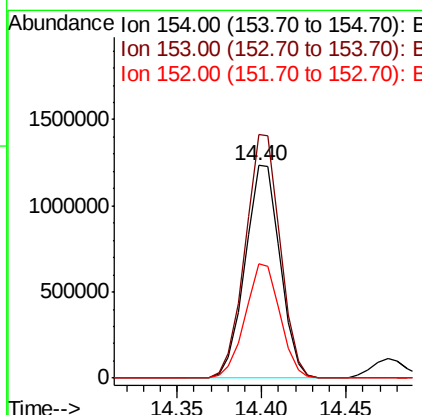
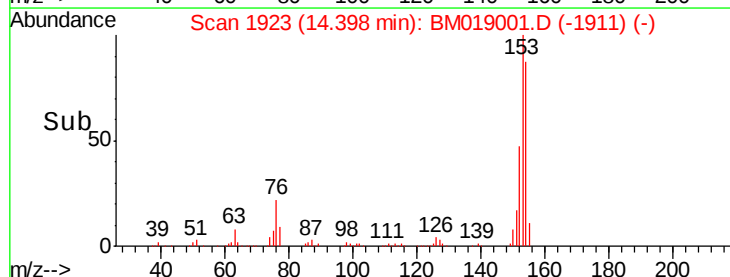
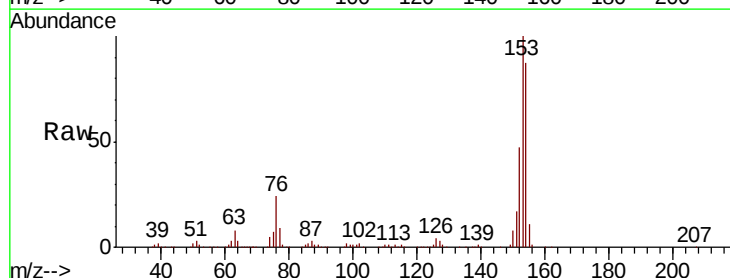
Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#52
Acenaphthene
Concen: 38.978 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1783459		
153	114.7	91.3	136.9	
152	54.1	42.2	63.4	





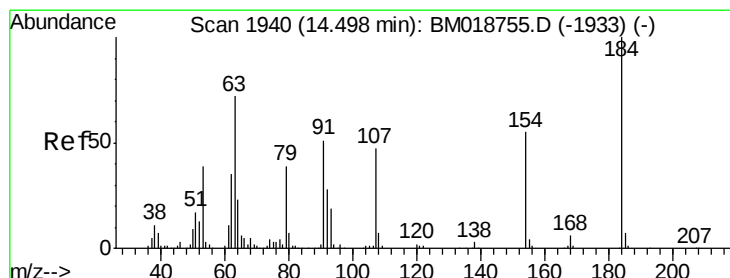
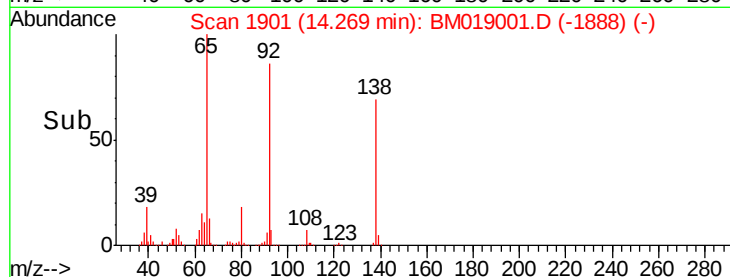
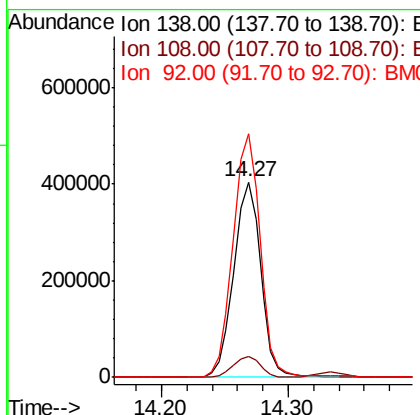
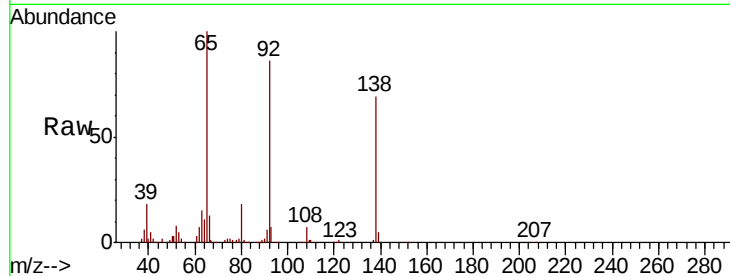
#53
3-Nitroaniline
Concen: 38.781 ng
RT: 14.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	124.8	99.7	149.5

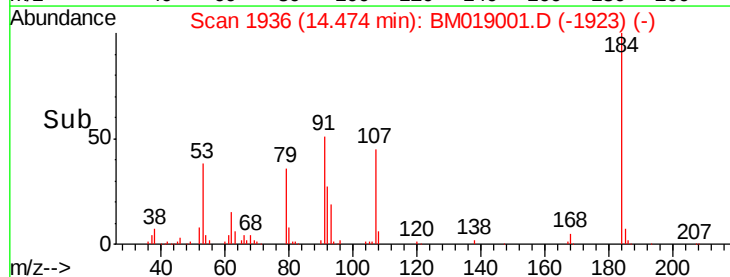
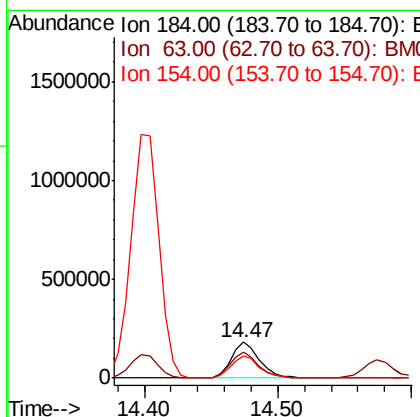
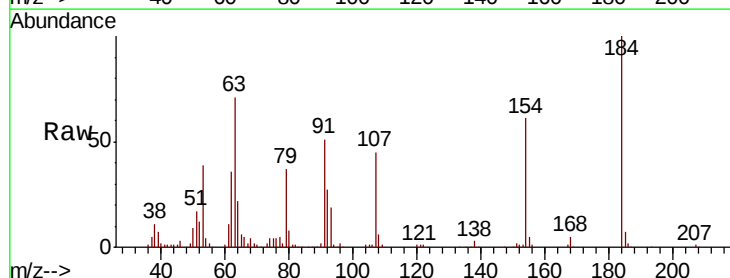
Manual Integrations
APPROVED

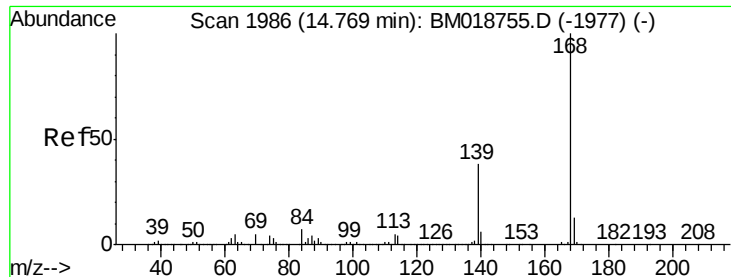
Sohil
3/4/2019 12:47:59 PM



#54
2,4-Dinitrophenol
Concen: 34.638 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.5	58.0	87.0
154	60.8	50.3	75.5





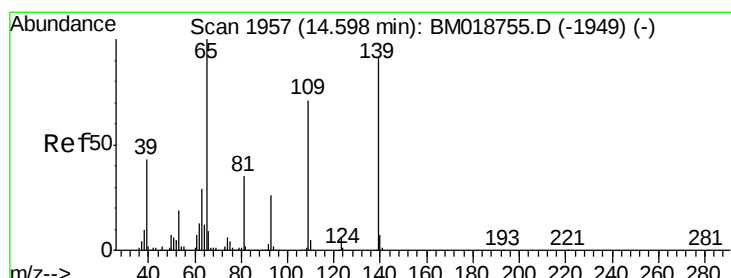
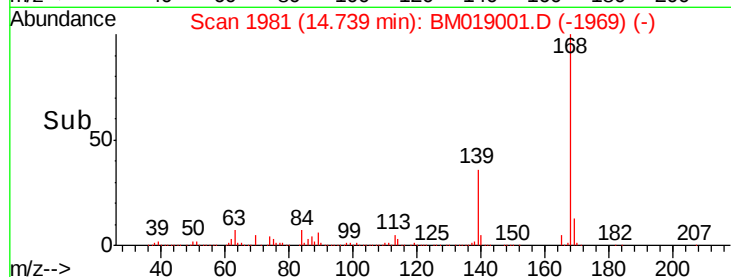
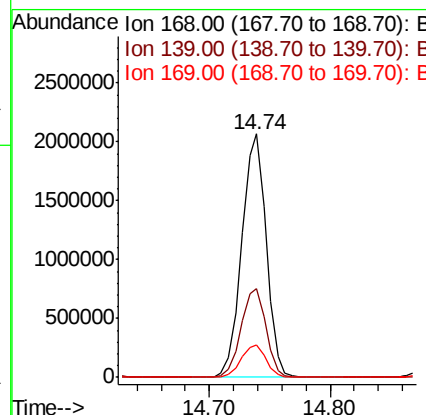
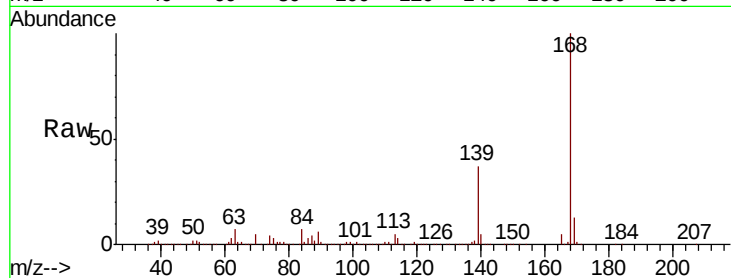
#55
Dibenzofuran
Concen: 38.915 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.7	46.1
169	13.2	10.3	15.5

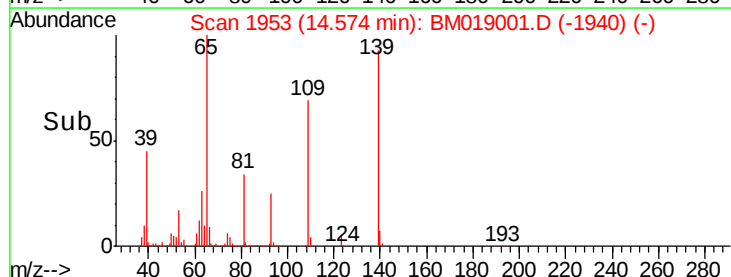
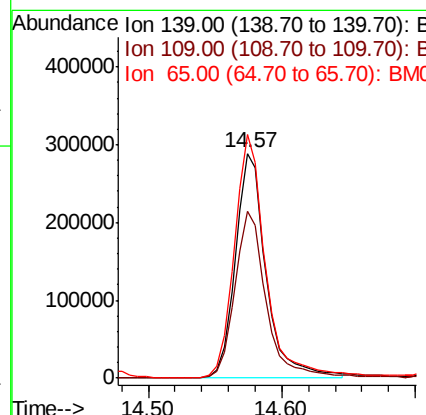
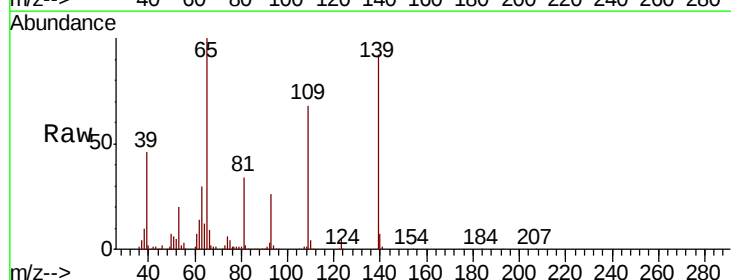
Manual Integrations
APPROVED

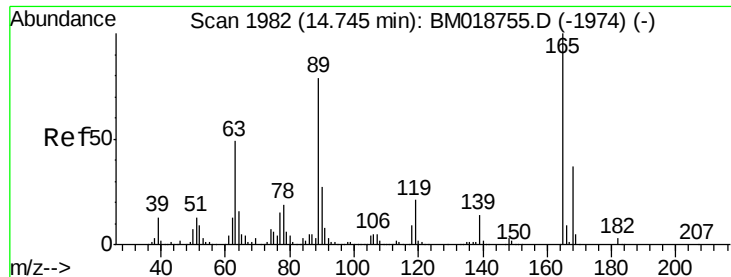
Sohil
3/4/2019 12:47:59 PM



#56
4-Nitrophenol
Concen: 37.836 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.2	58.4	98.4
65	108.5	89.8	129.8





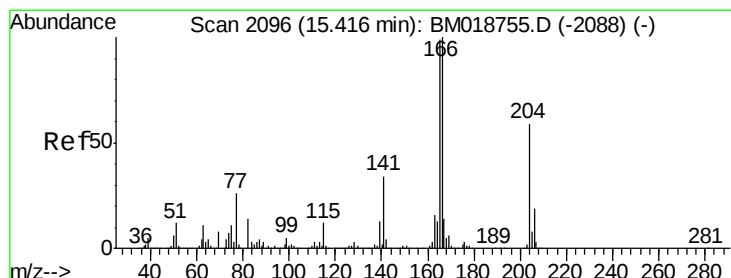
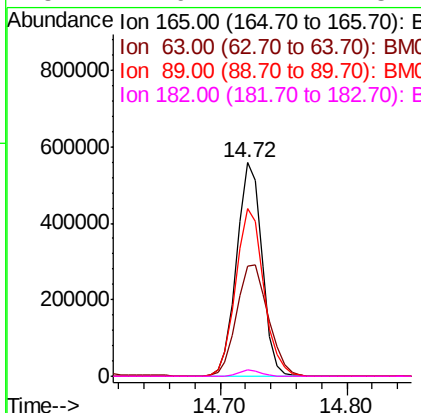
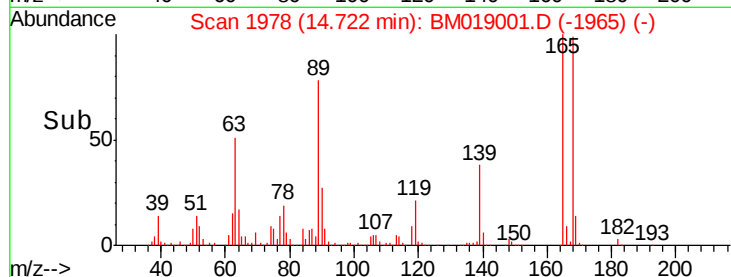
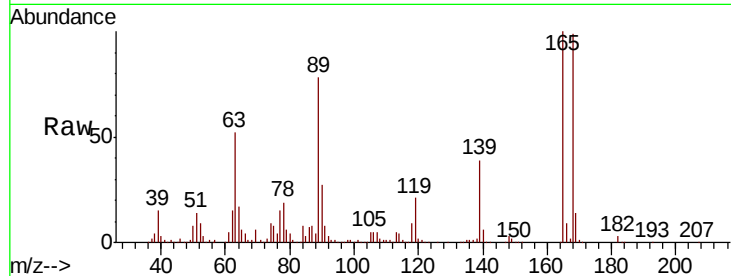
#57
 2,4-Dinitrotoluene
 Concen: 40.971 ng
 RT: 14.72 min Scan# 1978
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.6	39.6	59.4
89	78.5	63.5	95.3
182	2.9	2.2	3.4

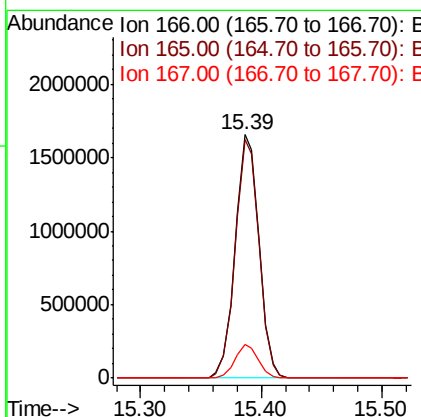
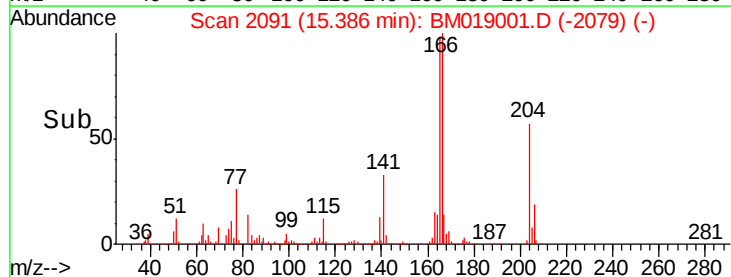
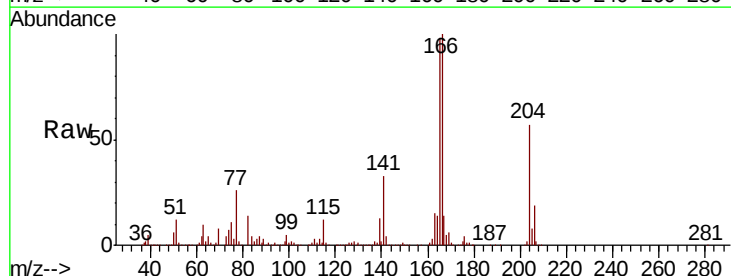
Manual Integrations
 APPROVED

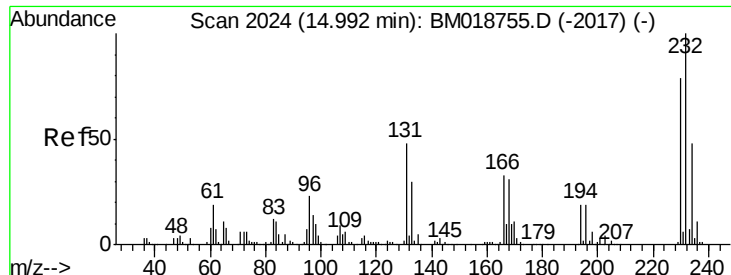
Sohil
 3/4/2019 12:47:59 PM



#58
 Fluorene
 Concen: 39.636 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.7	11.0	16.4





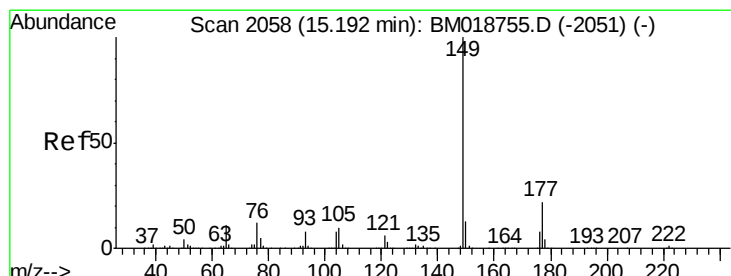
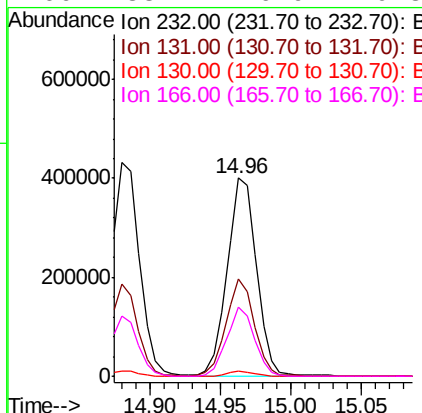
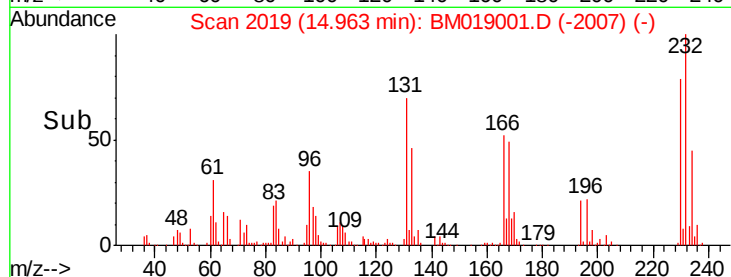
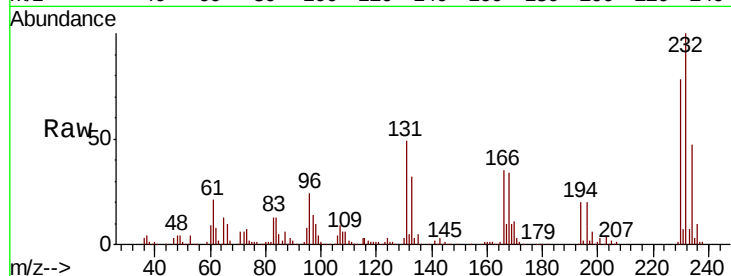
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.730 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.4	38.6	57.8
130	2.4	2.0	3.0
166	33.7	26.9	40.3

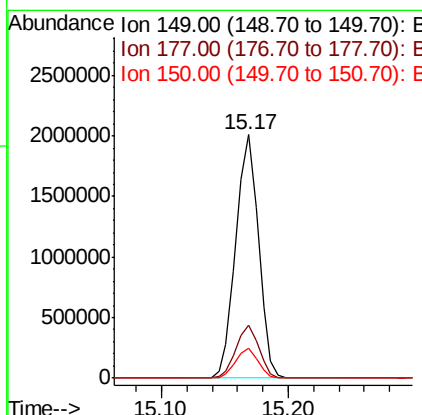
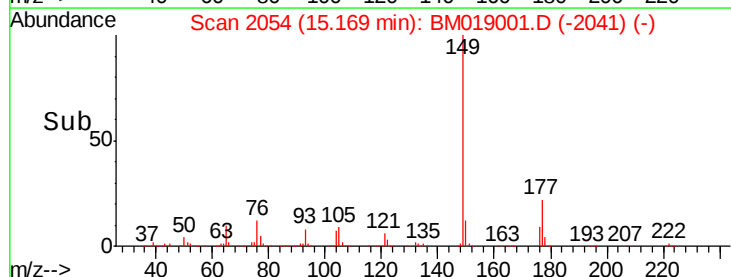
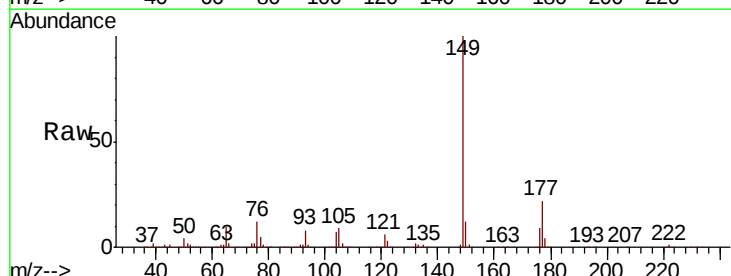
Manual Integrations
APPROVED

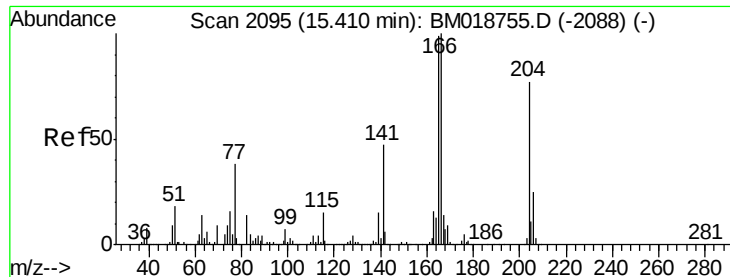
Sohil
3/4/2019 12:47:59 PM



#60
Diethylphthalate
Concen: 38.382 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.2	25.8
150	12.5	10.2	15.2





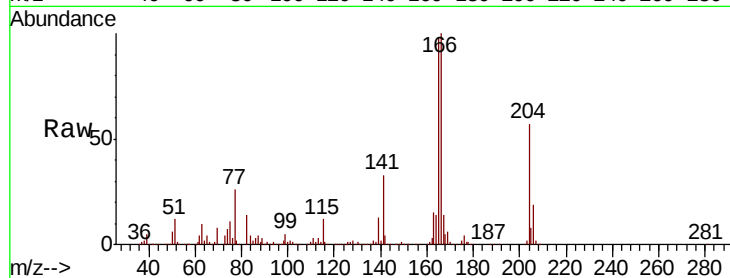
#61
4-Chlorophenyl-phenylether
Concen: 38.495 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

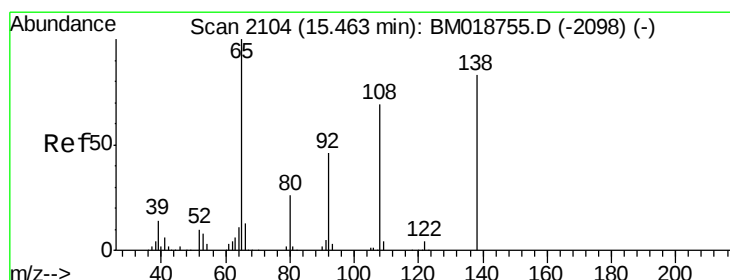
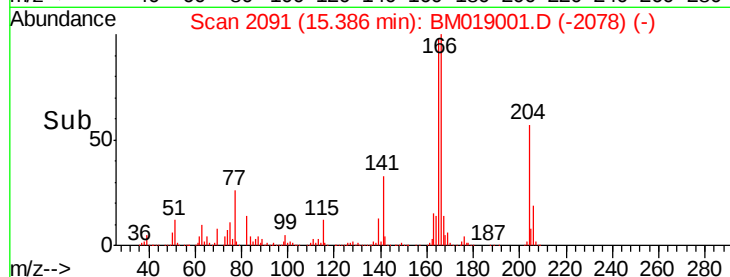
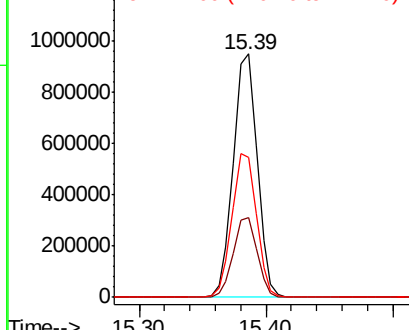
Tot Ion:204 Resp: 1241809
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.2 49.2 73.8

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM

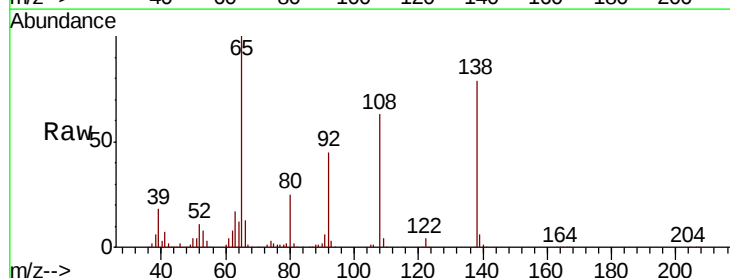


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

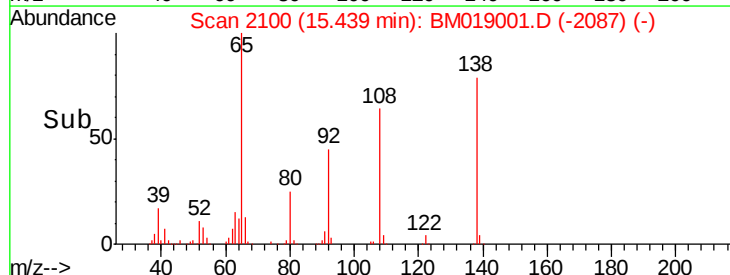
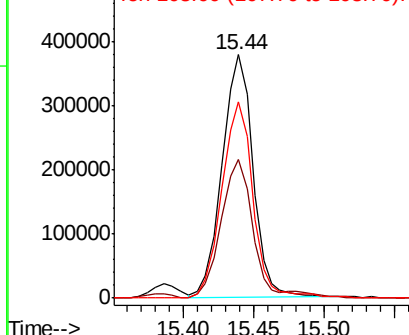


#62
4-Nitroaniline
Concen: 38.280 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion:138 Resp: 577017
Ion Ratio Lower Upper
138 100
92 56.9 35.5 75.5
108 80.6 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





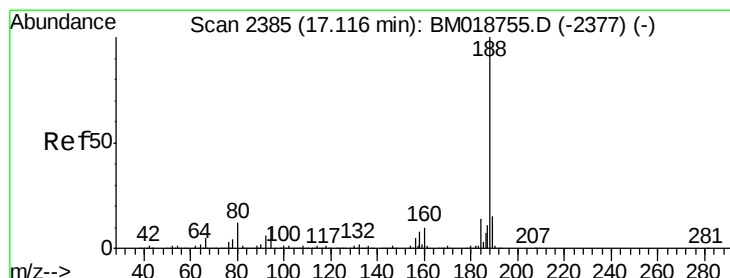
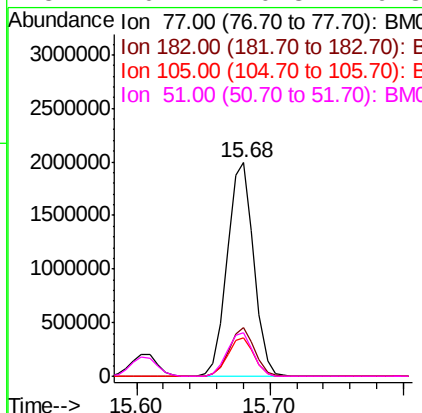
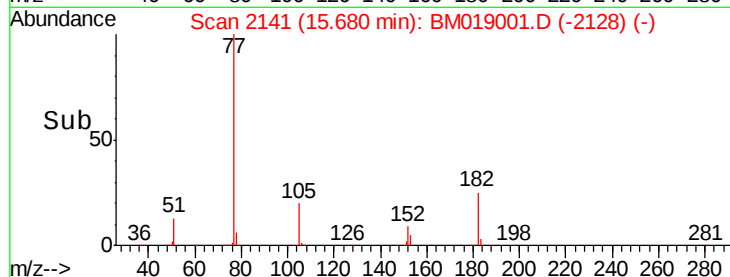
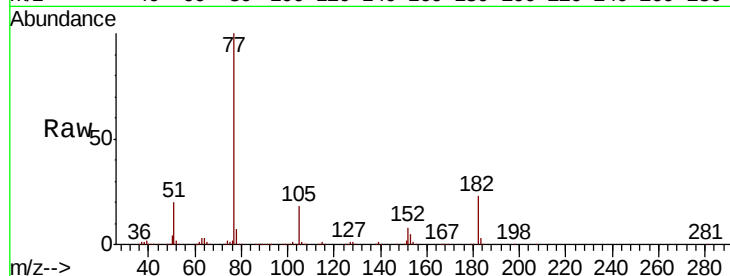
#63
Azobenzene
Concen: 39.719 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.8	1.0	41.0	
105	18.3	0.0	37.7	
51	20.1	0.3	40.3	

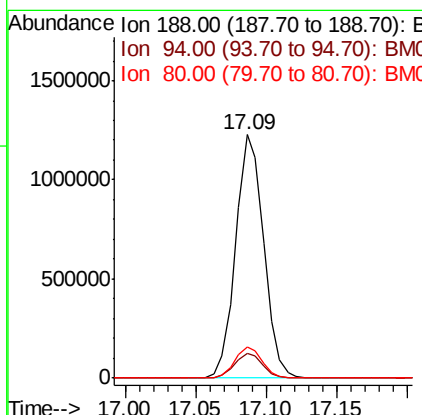
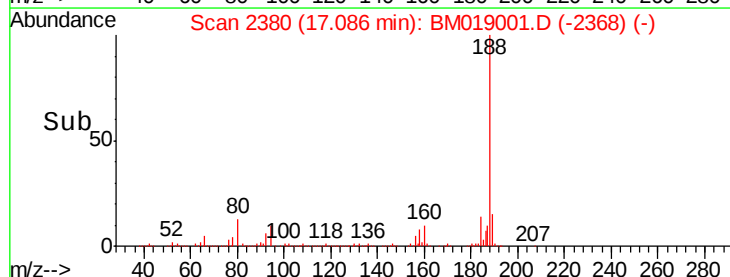
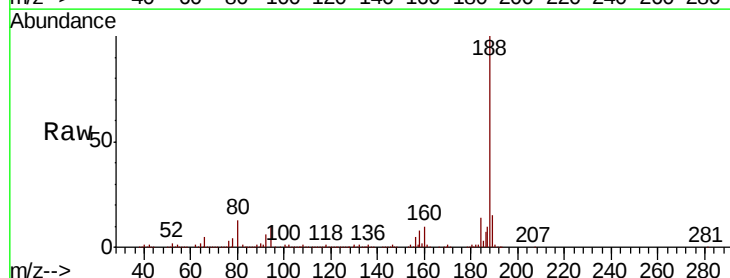
Manual Integrations
APPROVED

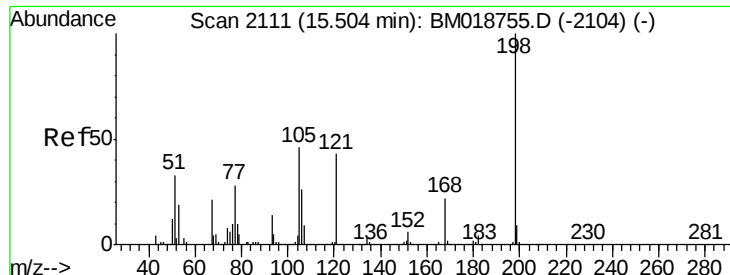
Sohil
3/4/2019 12:47:59 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	8.2	12.2	
80	12.7	9.7	14.5	





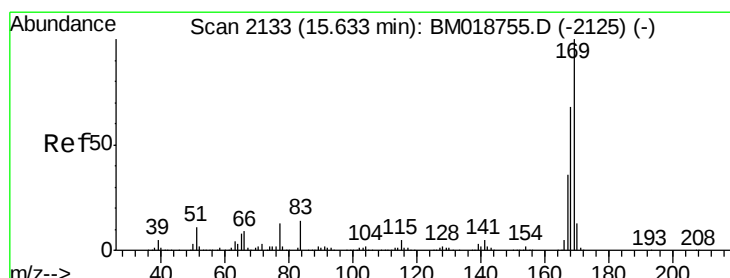
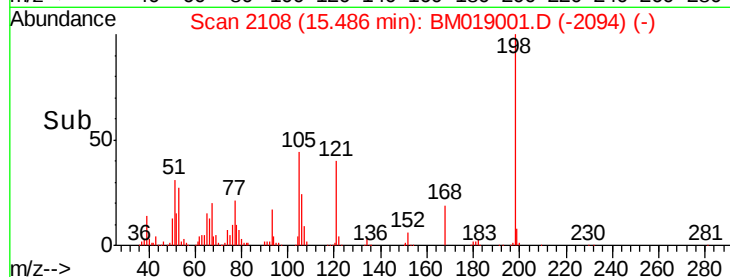
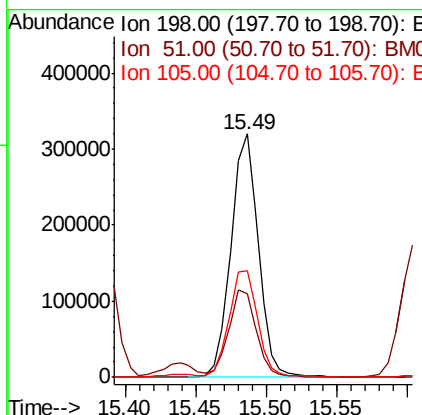
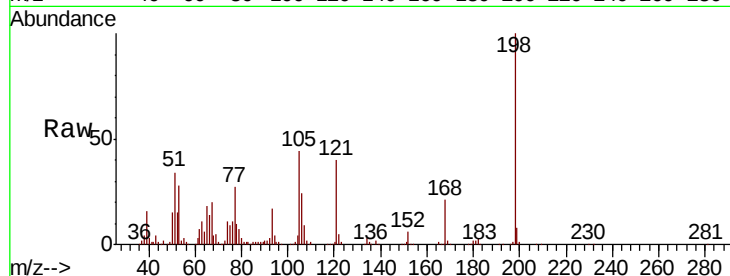
#65
4,6-Dinitro-2-methylphenol
Concen: 36.417 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.2	18.4	58.4
105	43.8	27.2	67.2

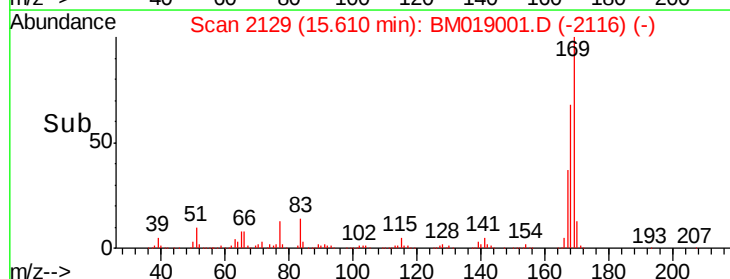
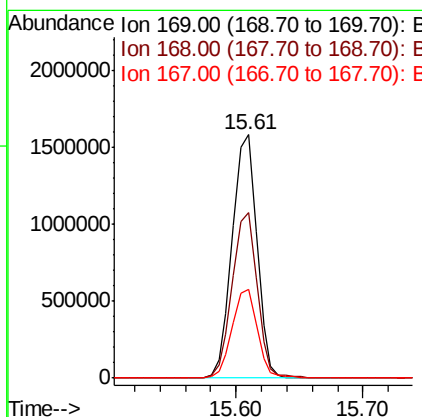
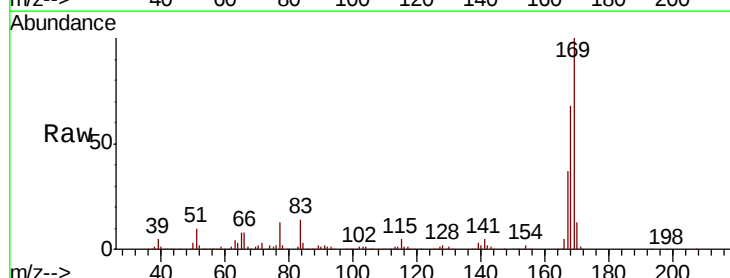
Manual Integrations
APPROVED

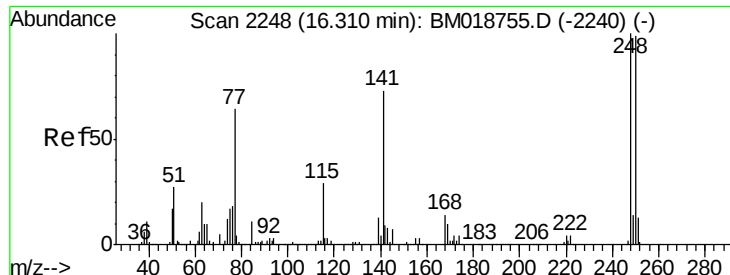
Sohil
3/4/2019 12:47:59 PM



#66
n-Nitrosodiphenylamine
Concen: 39.772 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.5	29.0	43.6





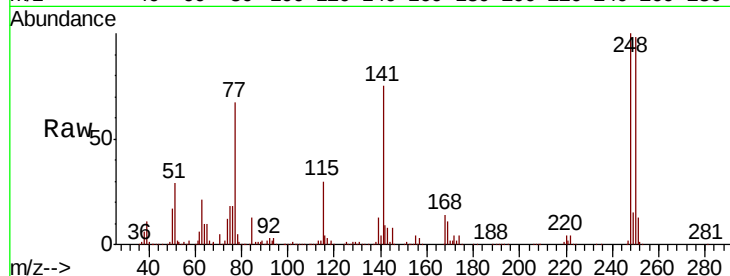
#67
4-Bromophenyl-phenylether
Concen: 39.258 ng
RT: 16.28 min Scan# 2243
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.0	118.6
141	75.1	58.6	88.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM

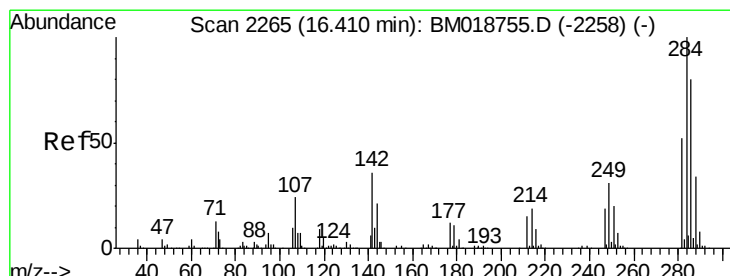
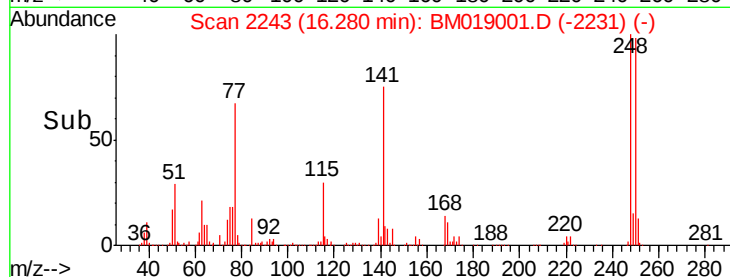
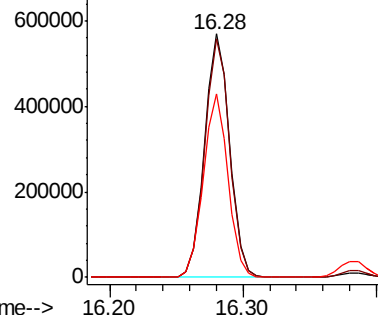


Abundance

Ion 248.00 (247.70 to 248.70): E

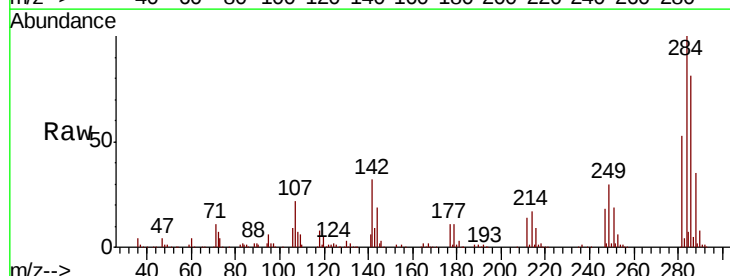
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.421 ng
RT: 16.39 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	28.9	43.3
249	30.0	24.8	37.2

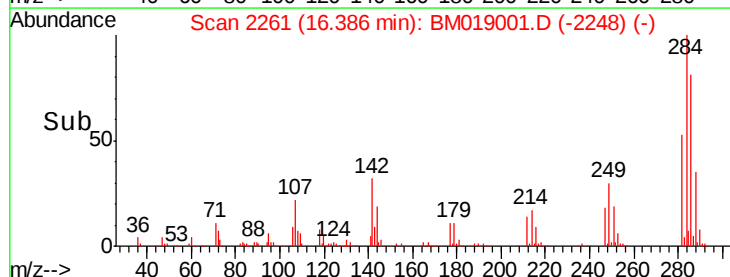
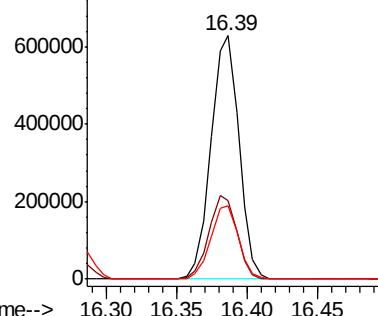


Abundance

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





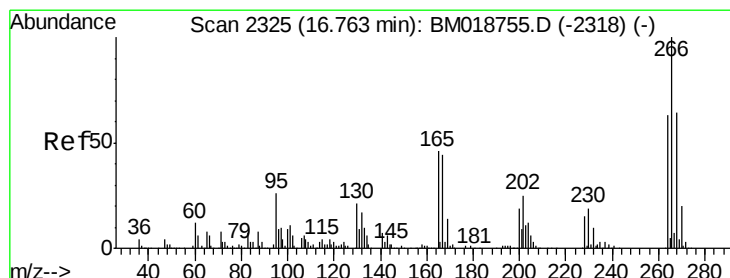
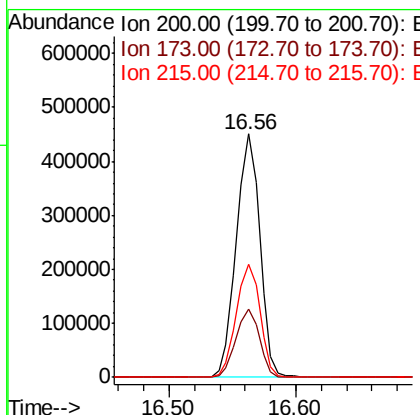
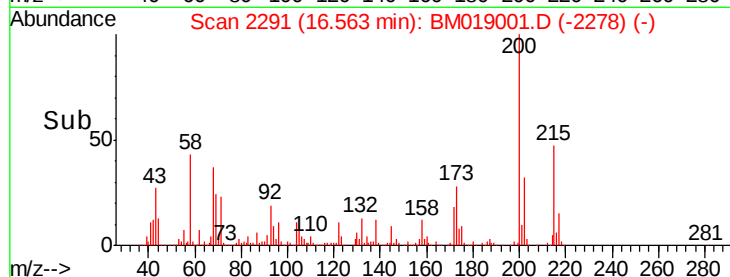
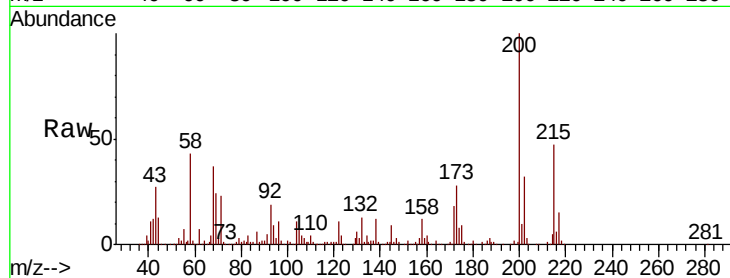
#69
Atrazine
Concen: 33.603 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.6	47.6
215	46.6	27.6	67.6

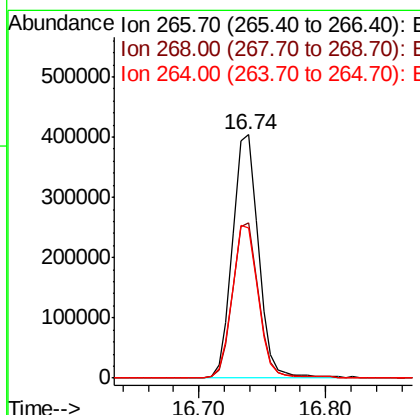
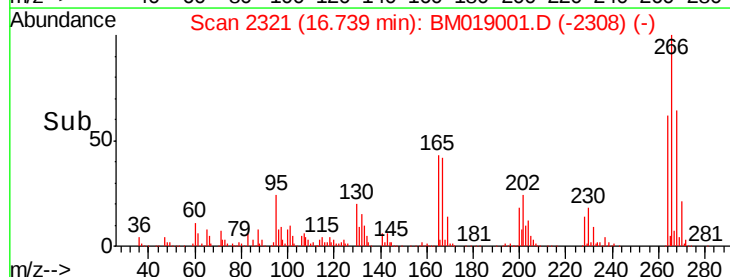
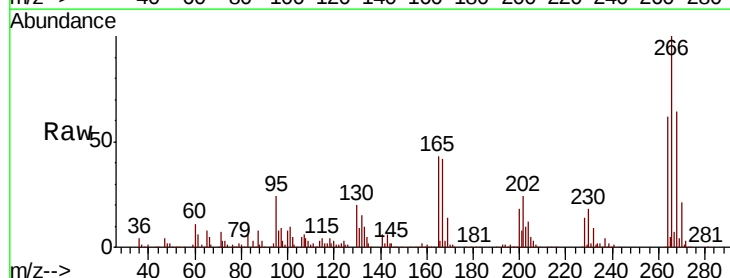
Manual Integrations
APPROVED

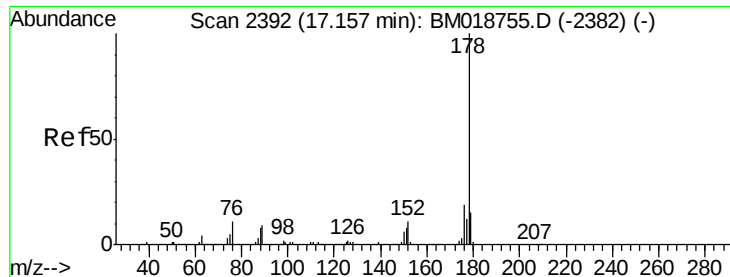
Sohil
3/4/2019 12:47:59 PM



#70
Pentachlorophenol
Concen: 40.186 ng
RT: 16.74 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.3	76.9
264	61.8	50.6	75.8





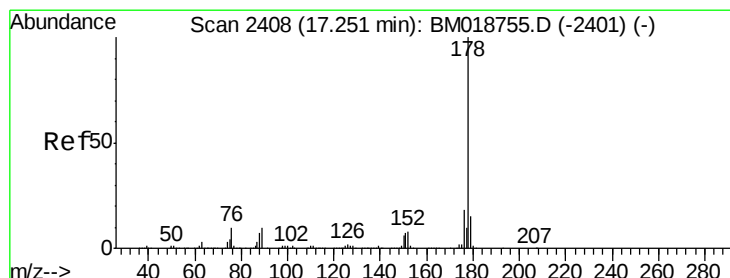
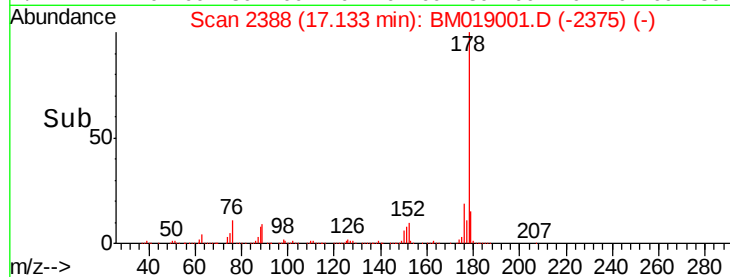
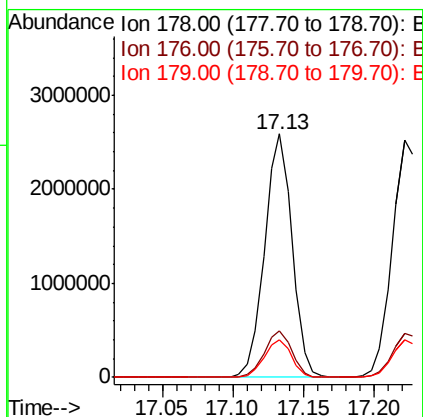
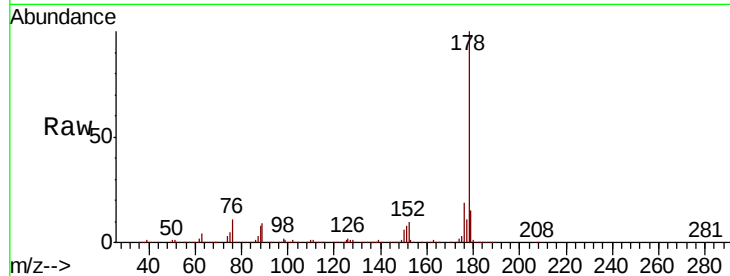
#71
Phenanthrene
Concen: 38.672 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 3532508
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.3 18.5

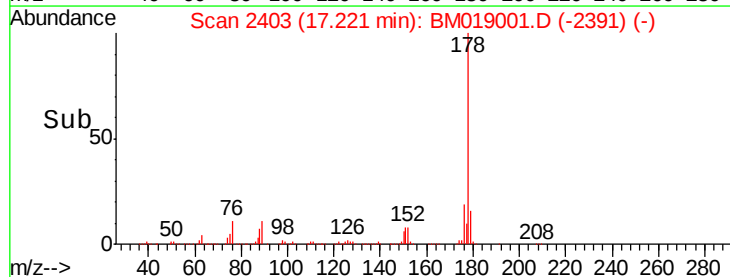
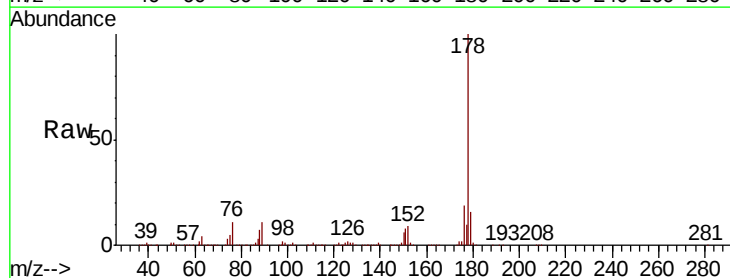
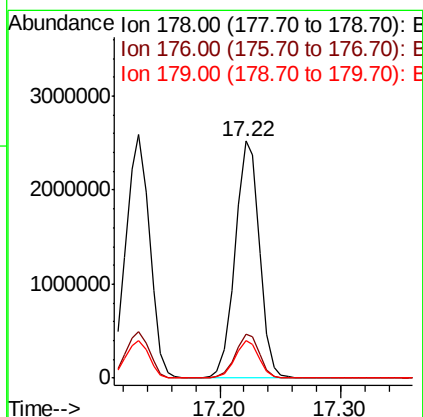
Manual Integrations
APPROVED

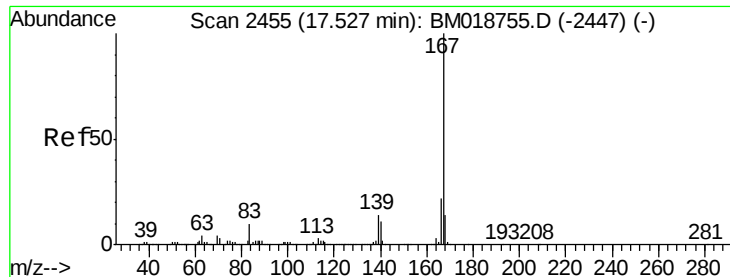
Sohil
3/4/2019 12:47:59 PM



#72
Anthracene
Concen: 39.636 ng
RT: 17.22 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion:178 Resp: 3523997
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.1 18.1





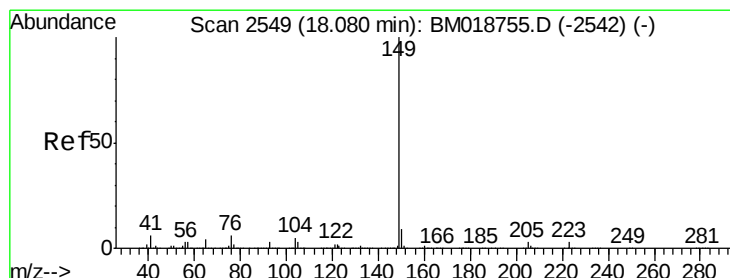
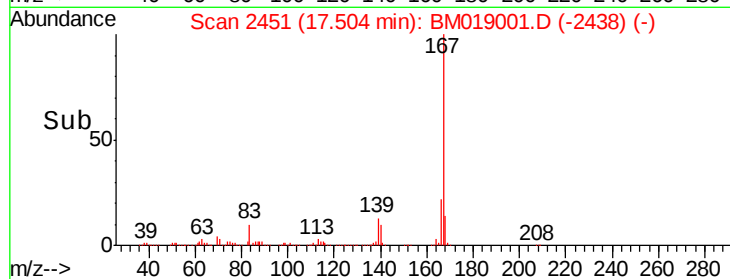
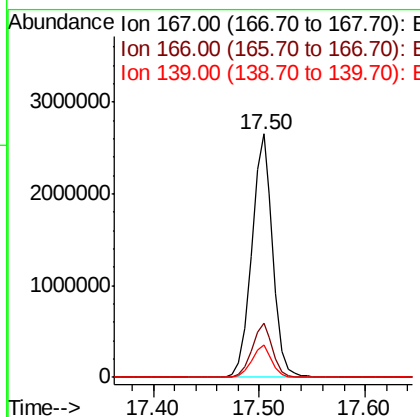
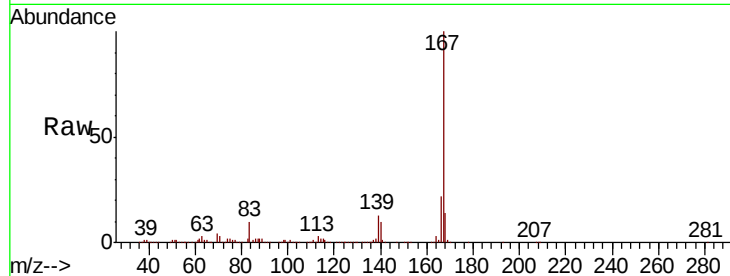
#73
 Carbazole
 Concen: 39.346 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.1	10.9	16.3

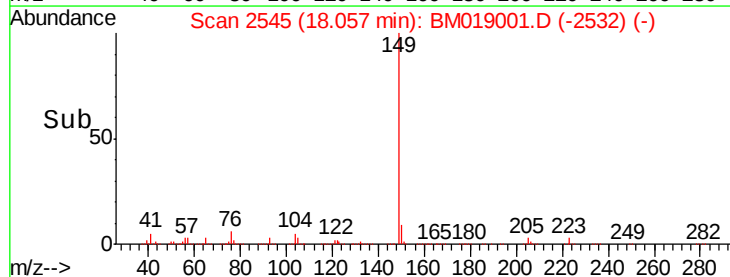
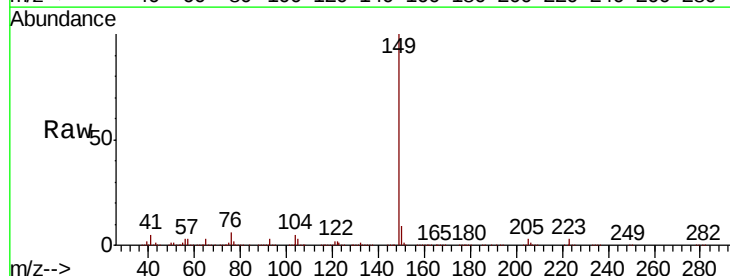
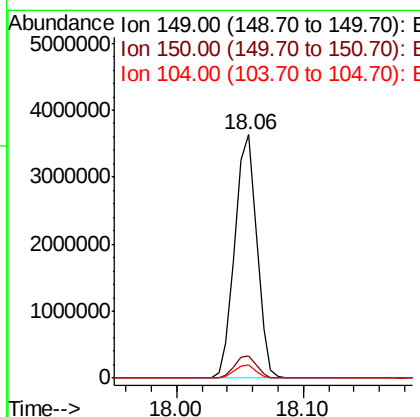
Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:47:59 PM



#74
 Di-n-butylphthalate
 Concen: 40.776 ng
 RT: 18.06 min Scan# 2545
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 37.863 ng

RT: 19.16 min Scan# 2732

Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

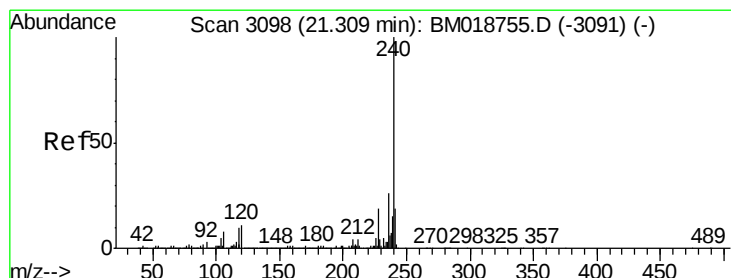
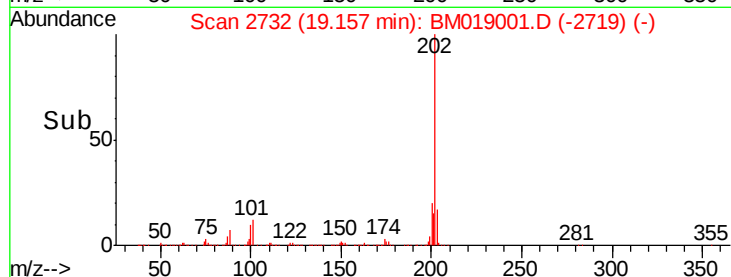
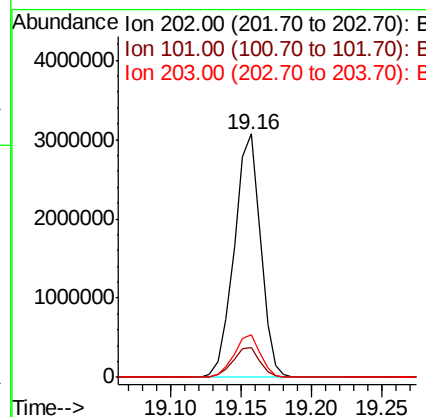
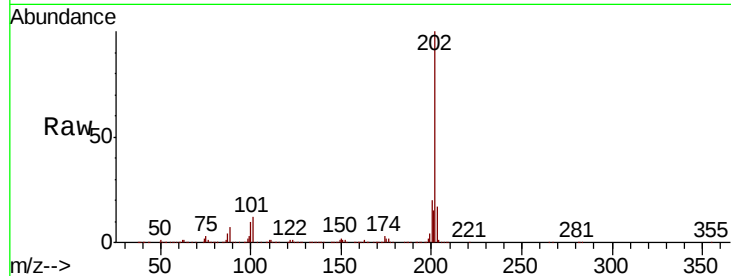
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	3995103
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	17.4	0.0	37.3

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#76

Chrysene-d12

Concen: 20.000 ng

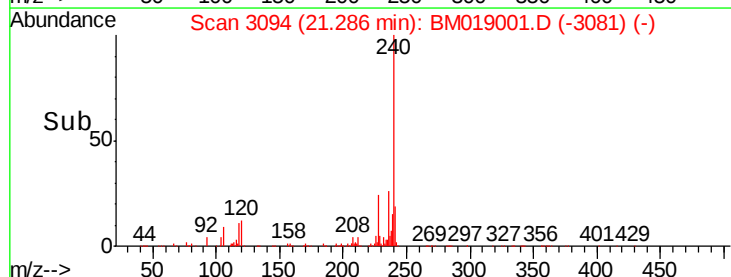
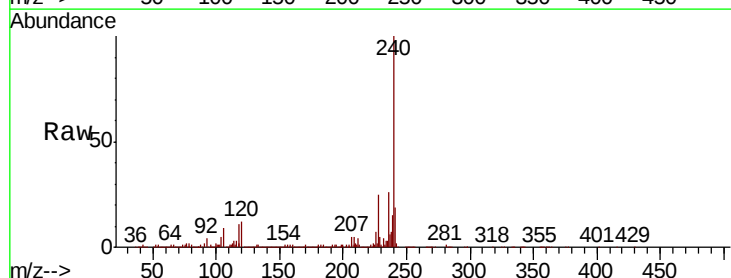
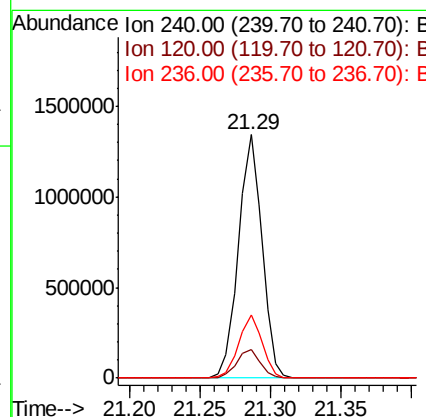
RT: 21.29 min Scan# 3094

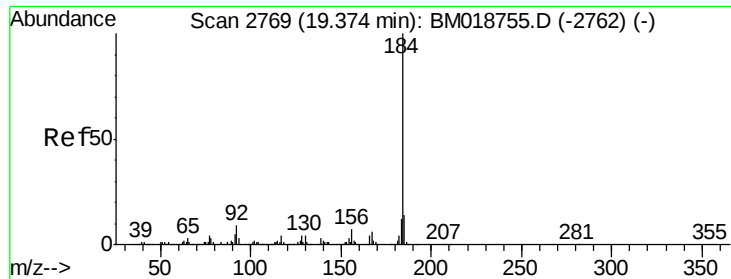
Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Tgt Ion:	240	Resp:	1564872
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.9	20.9	31.3





#77

Benzidine

Concen: 46.503 ng

RT: 19.36 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1638923

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

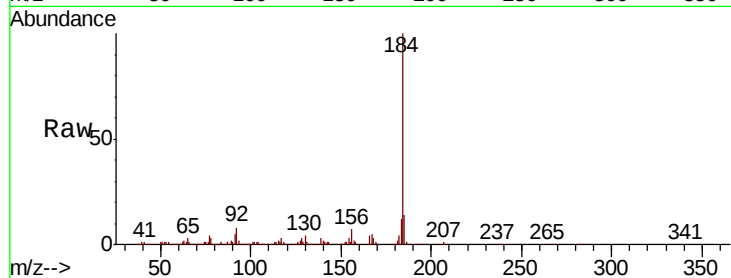
183 12.2 9.7 14.5

Manual Integrations

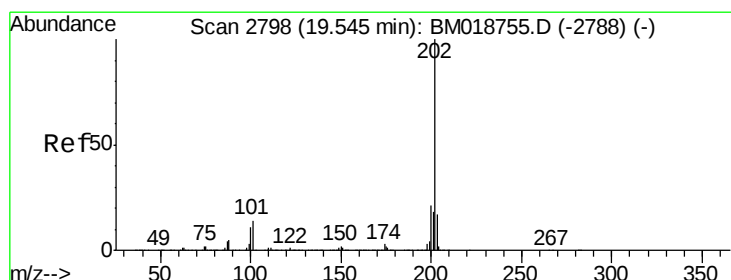
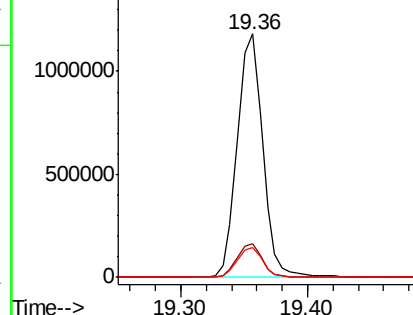
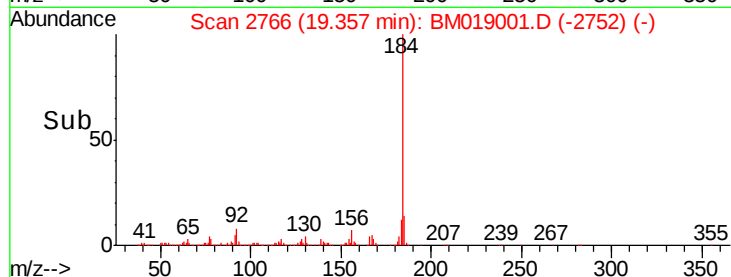
APPROVED

Sohil

3/4/2019 12:47:59 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.750 ng

RT: 19.52 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

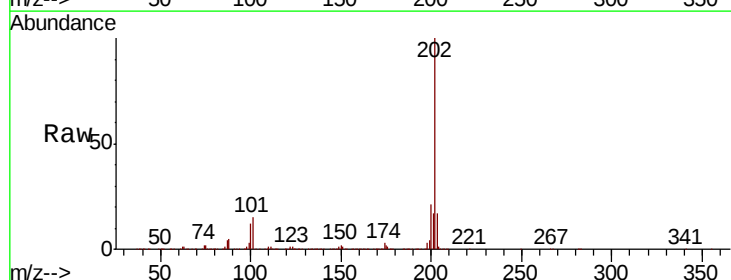
Tgt Ion:202 Resp: 4157999

Ion Ratio Lower Upper

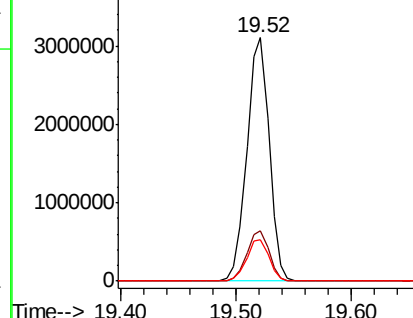
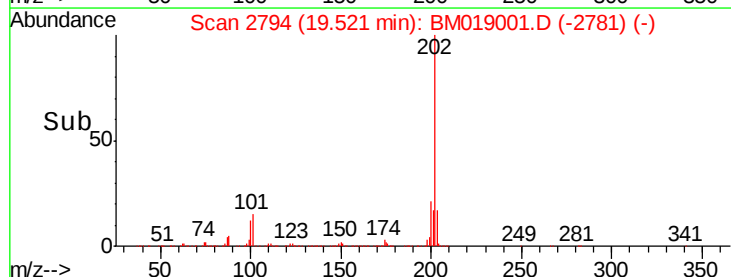
202 100

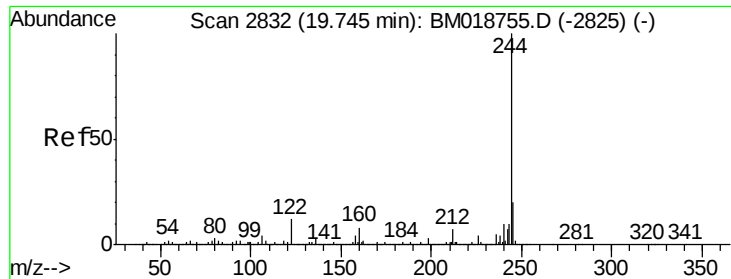
200 20.7 16.9 25.3

203 17.2 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





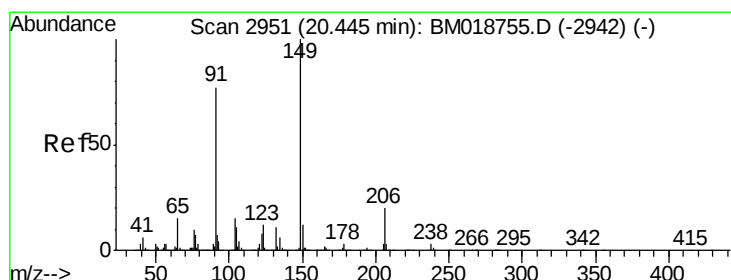
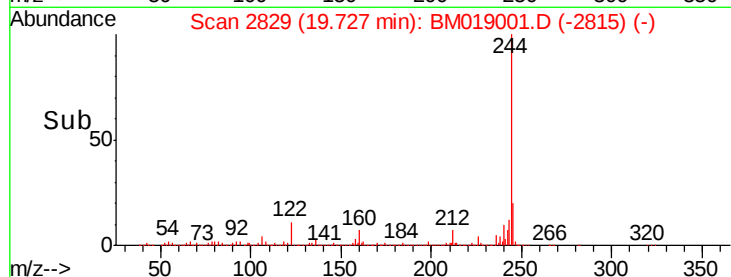
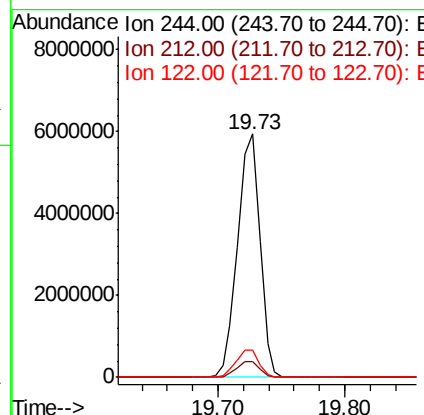
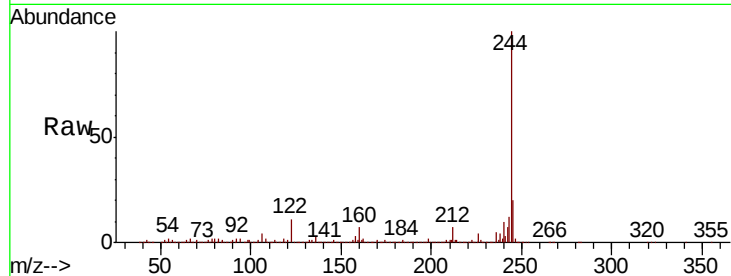
#79
 Terphenyl-d14
 Concen: 95.484 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.1	9.3	13.9

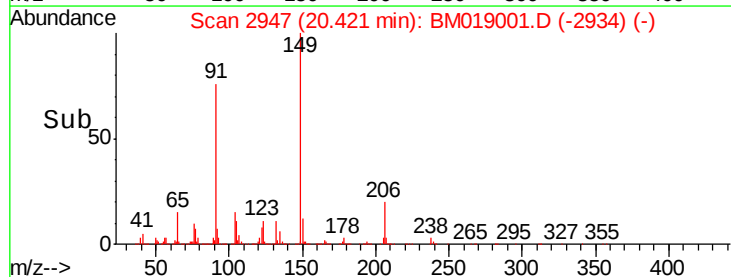
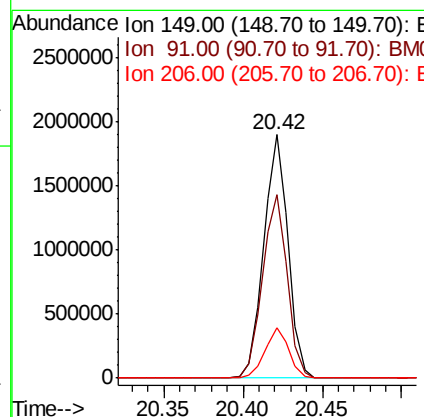
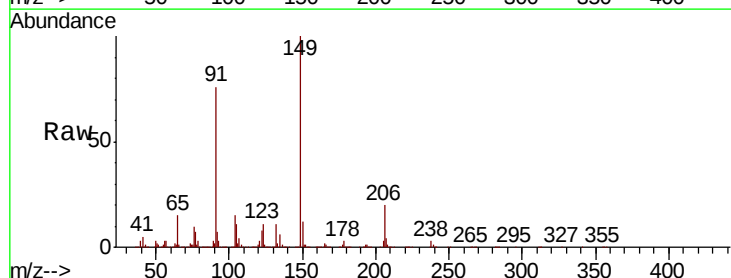
Manual Integrations
 APPROVED

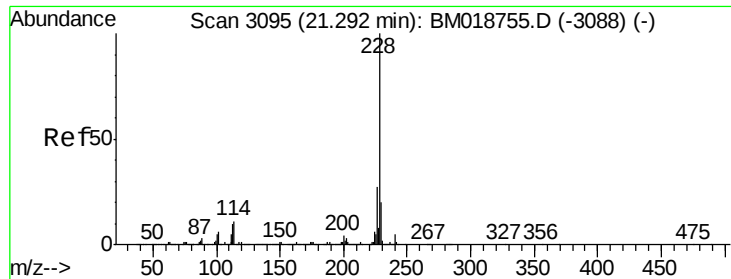
Sohil
 3/4/2019 12:47:59 PM



#80
 Butylbenzylphthalate
 Concen: 48.993 ng
 RT: 20.42 min Scan# 2947
 Delta R.T. -0.02 min
 Lab File: BM019001.D
 Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	61.4	92.0
206	20.5	15.8	23.8





#81

Benzo(a)anthracene

Concen: 39.561 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3608733

Ion Ratio Lower Upper

228 100

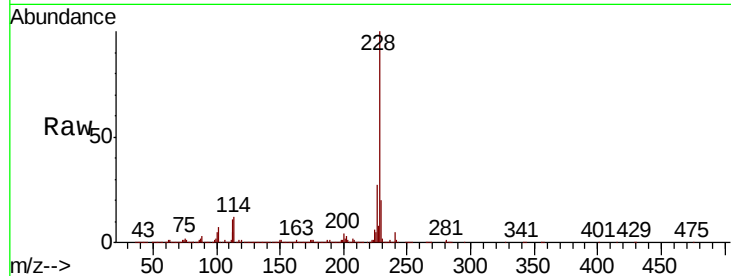
226 26.9 21.9 32.9

229 19.9 15.9 23.9

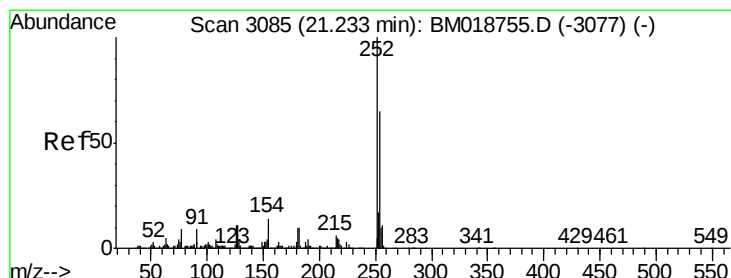
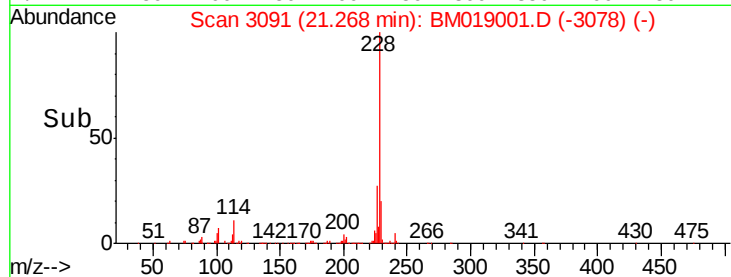
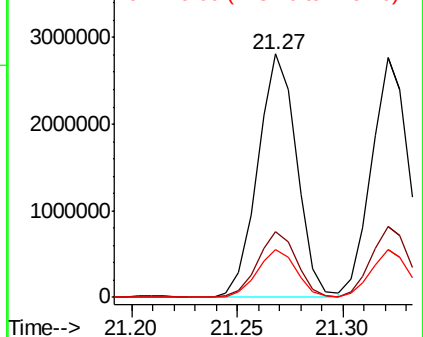
Manual Integrations
APPROVED

Sohil

3/4/2019 12:47:59 PM



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



#82

3,3'-Dichlorobenzidine

Concen: 40.035 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.02 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

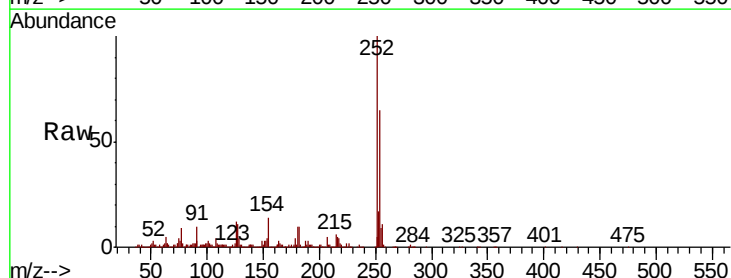
Tgt Ion:252 Resp: 1443317

Ion Ratio Lower Upper

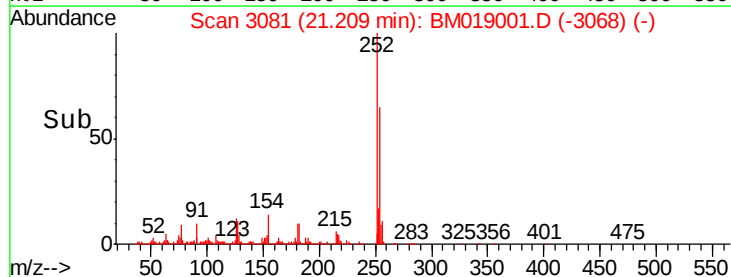
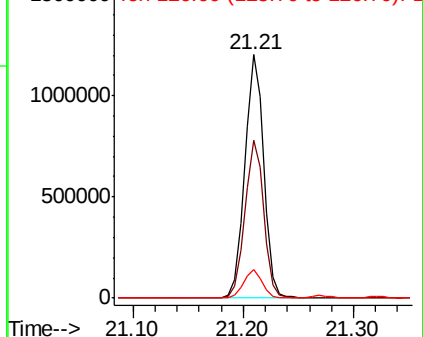
252 100

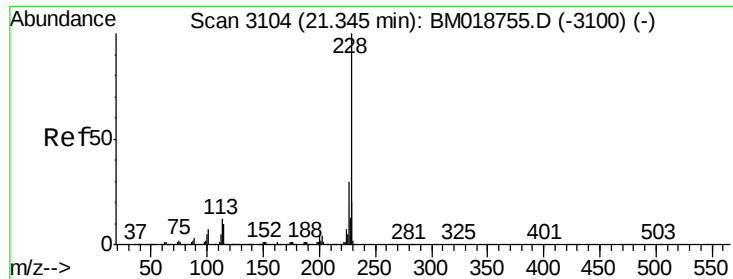
254 64.9 51.8 77.8

126 11.6 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





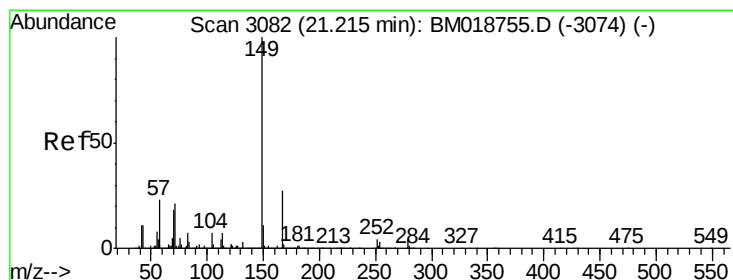
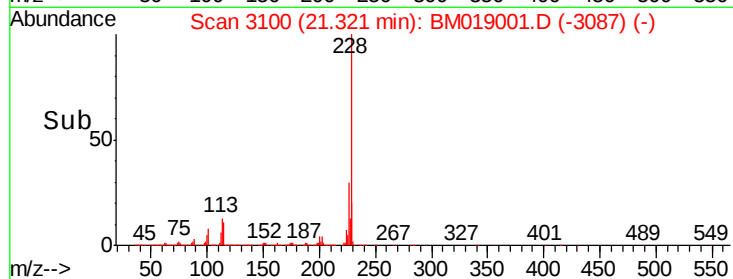
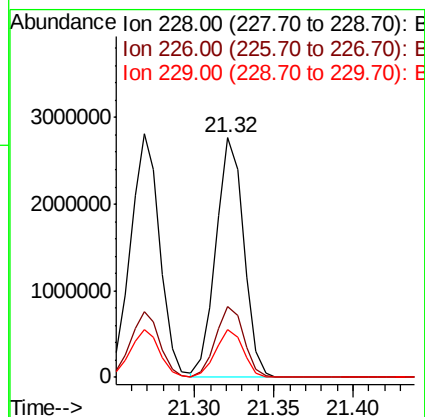
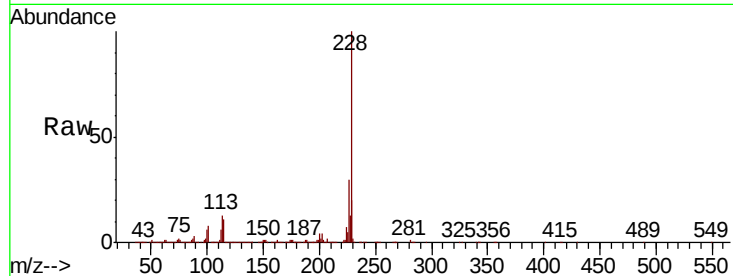
#83
Chrysene
Concen: 38.621 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 3376733
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.8 16.0 24.0

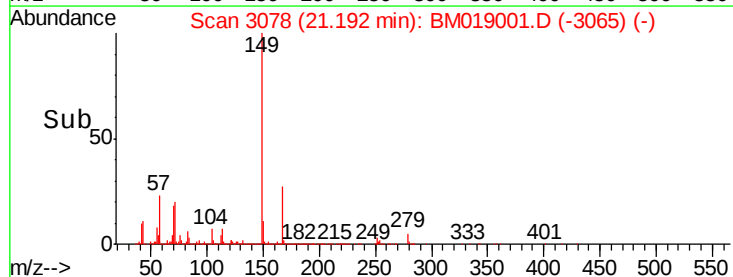
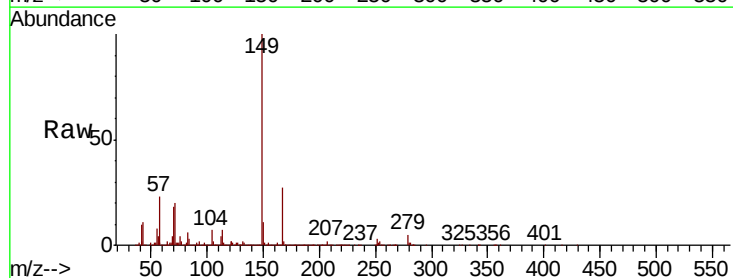
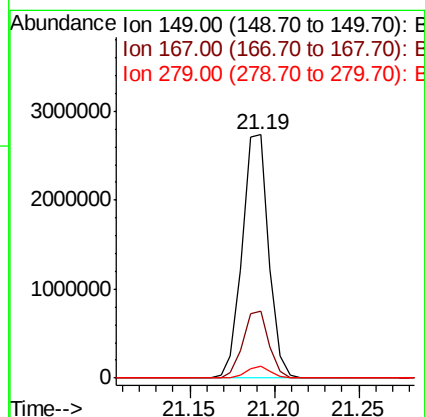
Manual Integrations
APPROVED

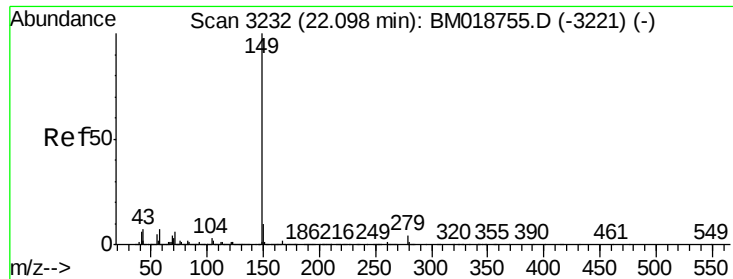
Sohil
3/4/2019 12:47:59 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.220 ng
RT: 21.19 min Scan# 3078
Delta R.T. -0.02 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion:149 Resp: 2983857
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.785 ng

RT: 22.07 min Scan# 3227

Delta R.T. -0.03 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 4665099

Ion Ratio Lower Upper

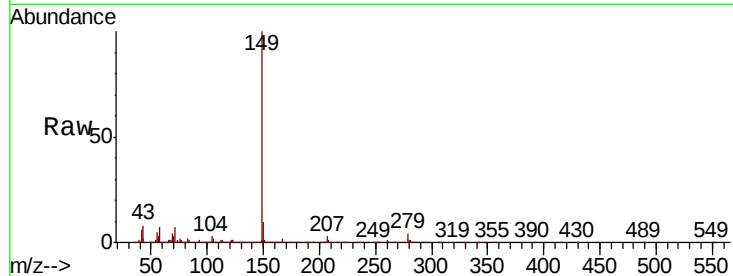
149 100

167 1.6 1.3 1.9

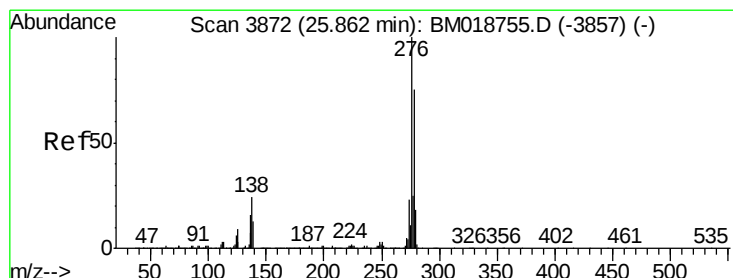
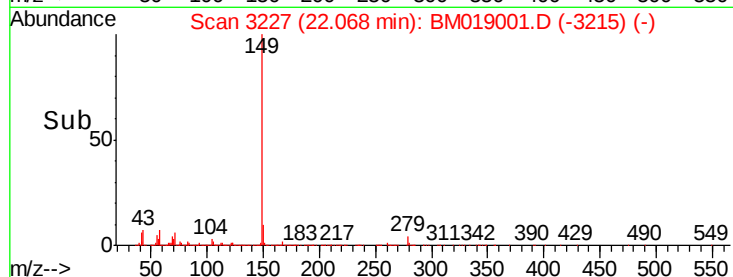
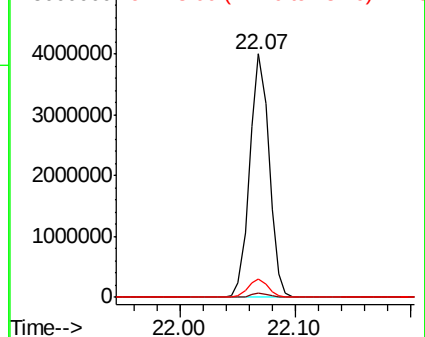
43 7.6 6.0 9.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.142 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.05 min

Lab File: BM019001.D

Acq: 01 Mar 2019 23:44

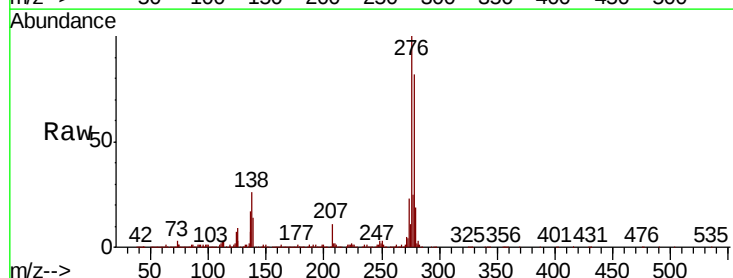
Tgt Ion:276 Resp: 3143593

Ion Ratio Lower Upper

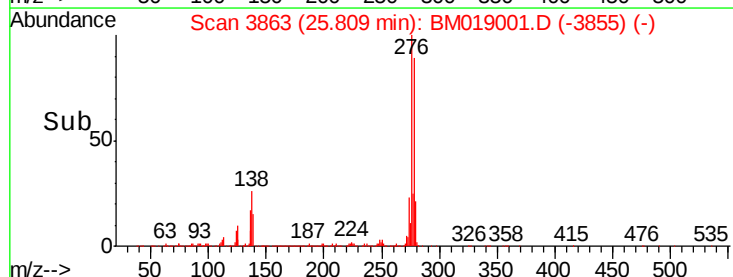
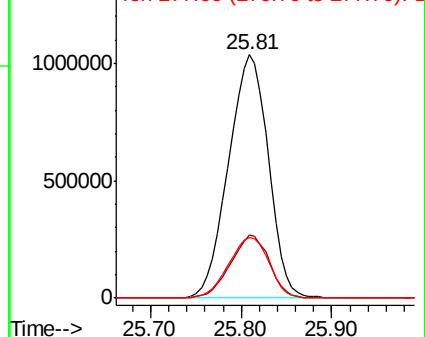
276 100

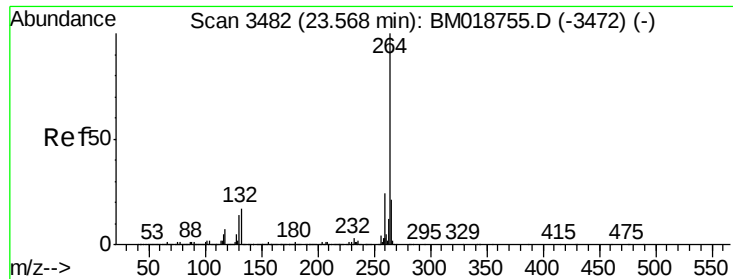
138 25.2 20.2 30.4

277 25.3 20.3 30.5



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





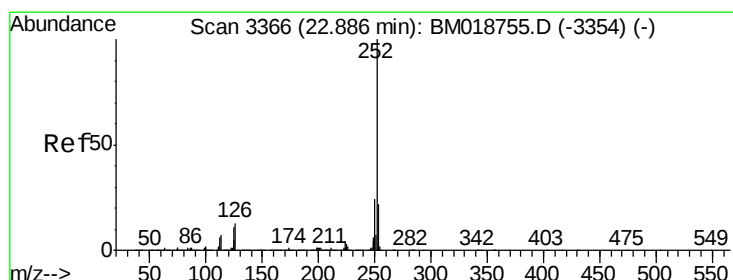
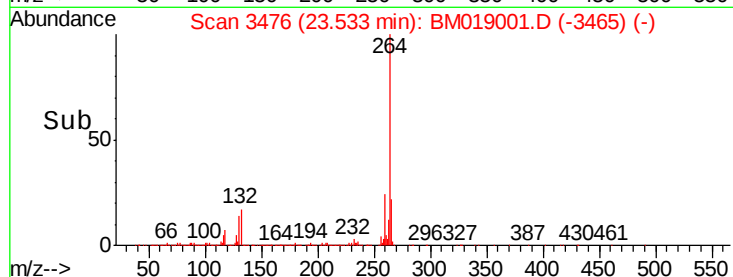
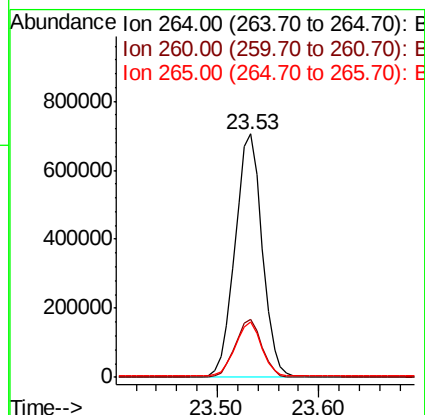
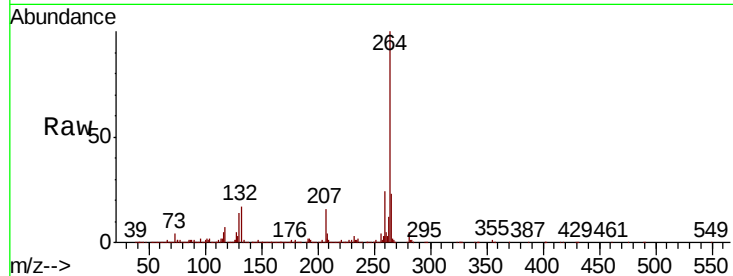
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.6	17.3	25.9

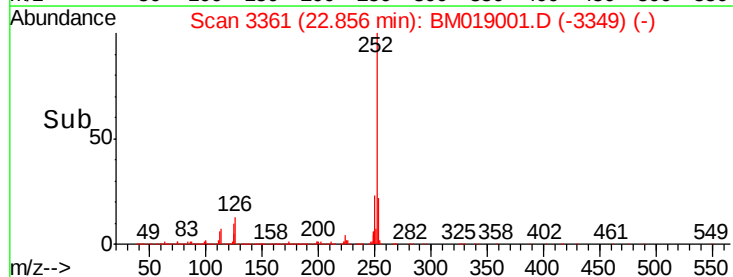
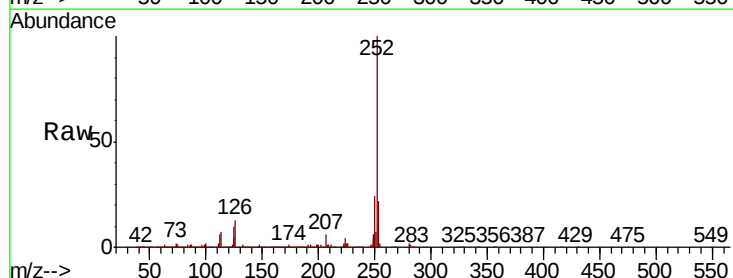
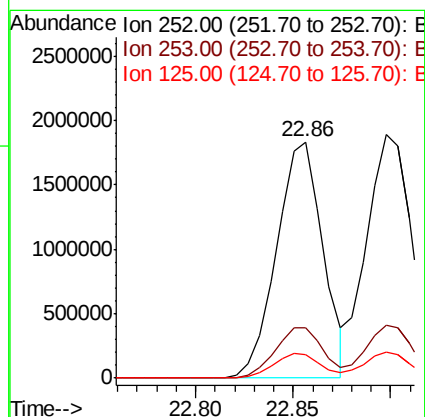
Manual Integrations
APPROVED

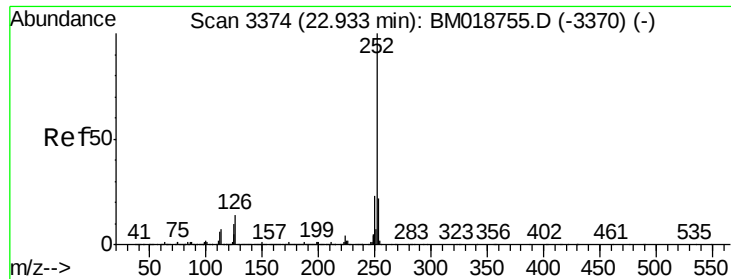
Sohil
3/4/2019 12:47:59 PM



#88
Benzo(b)fluoranthene
Concen: 40.061 ng
RT: 22.86 min Scan# 3361
Delta R.T. -0.03 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.1	8.6	12.8





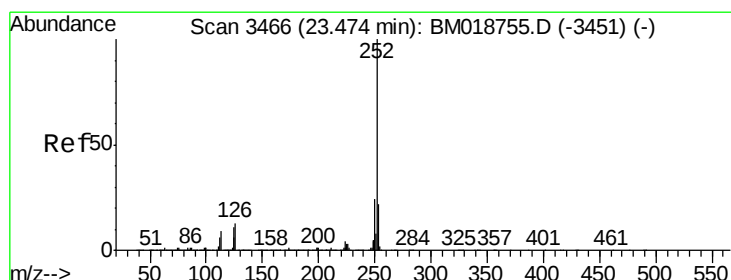
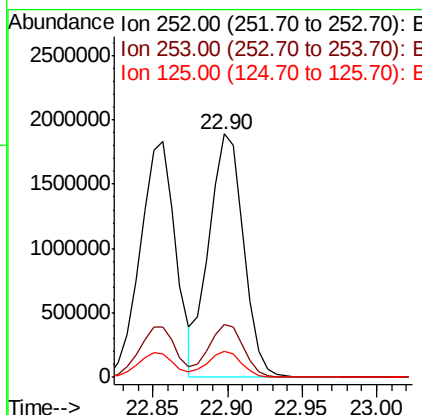
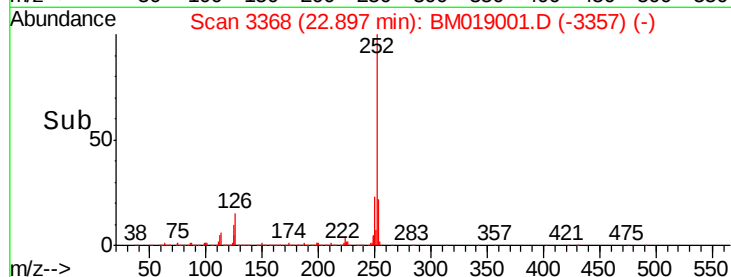
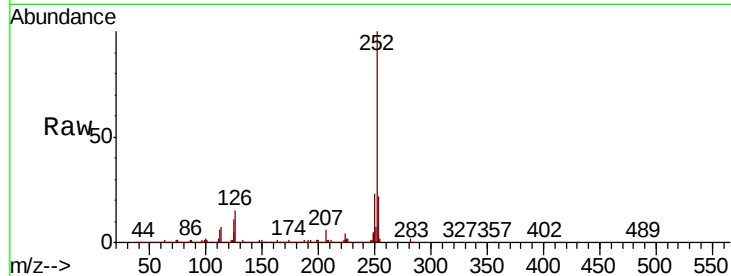
#89
Benzo(k)fluoranthene
Concen: 40.898 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 3061838
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 8.2 12.4

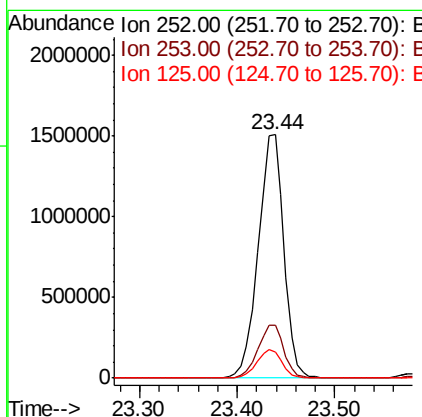
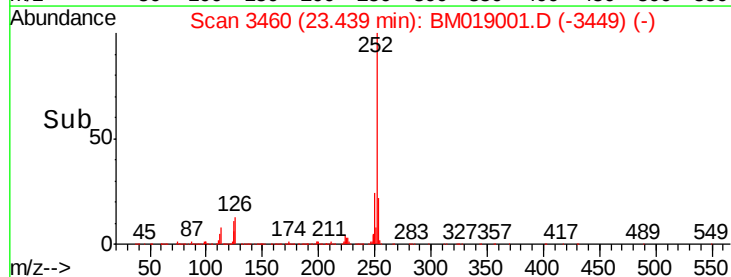
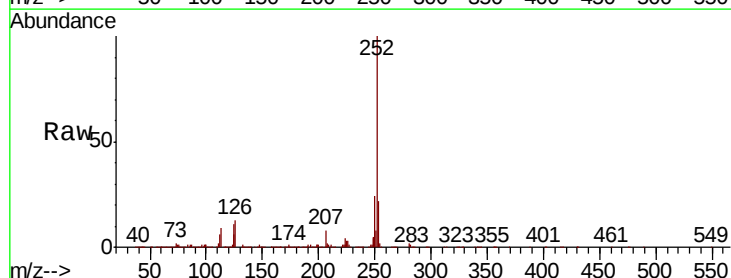
Manual Integrations
APPROVED

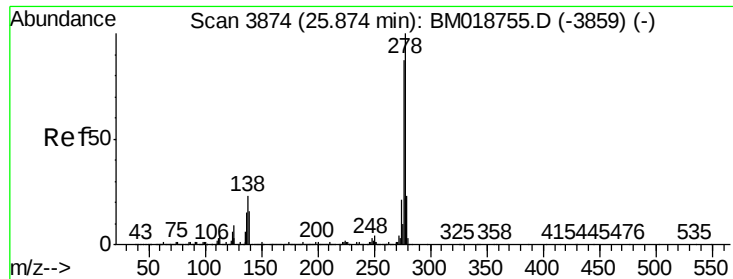
Sohil
3/4/2019 12:47:59 PM



#90
Benzo(a)pyrene
Concen: 38.938 ng
RT: 23.44 min Scan# 3460
Delta R.T. -0.04 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion:252 Resp: 2773847
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.9 8.6 13.0





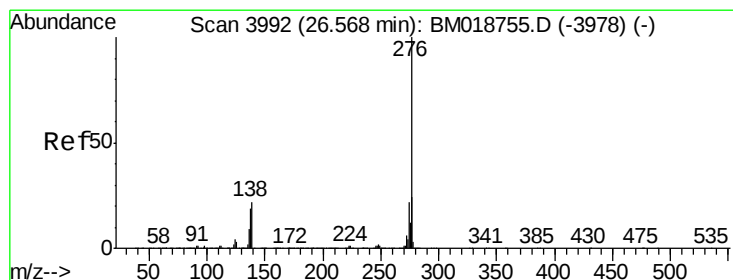
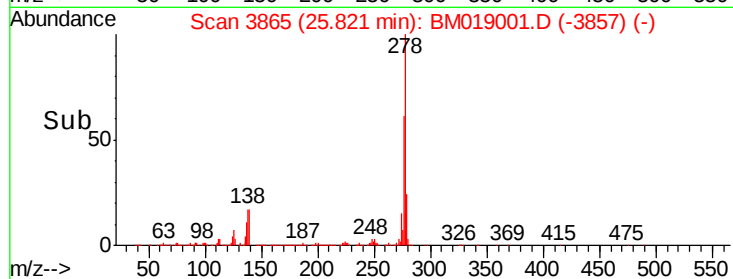
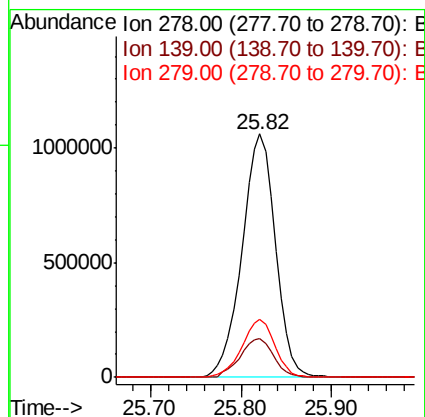
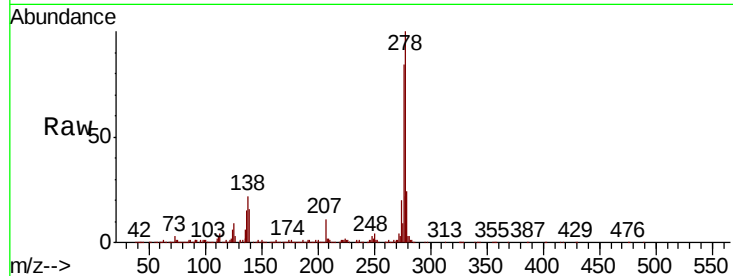
#91
Dibenzo(a,h)anthracene
Concen: 38.389 ng
RT: 25.82 min Scan# 3865
Delta R.T. -0.05 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	18.8
279	23.7	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/4/2019 12:47:59 PM



#92
Benzo(g,h,i)perylene
Concen: 38.379 ng
RT: 26.51 min Scan# 3982
Delta R.T. -0.06 min
Lab File: BM019001.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.7	17.3	25.9

