

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041619\
 Data File : BM019925.D
 Acq On : 16 Apr 2019 09:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/17/2019 4:05:07 PM

Quant Time: Apr 16 16:49:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	124079	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	595159	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	357085	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	771904	20.00	ng	0.00
76) Chrysene-d12	21.17	240	699178	20.00	ng	0.00
87) Perylene-d12	23.37	264	643995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	556318	72.66	ng	0.00
7) Phenol-d6	6.72	99	836229	72.57	ng	0.00
23) Nitrobenzene-d5	8.70	82	948550	71.28	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	398303	69.29	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2033603	70.97	ng	0.00
79) Terphenyl-d14	19.61	244	3022687	76.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	125038	37.846	ng	98
3) Pyridine	3.52	79	369469	39.931	ng	98
4) n-Nitrosodimethylamine	3.44	42	103339	34.670	ng	# 89
6) Aniline	6.88	93	541307	36.373	ng	100
8) 2-Chlorophenol	7.10	128	343935	36.119	ng	98
9) Benzaldehyde	6.70	77	253993	36.599	ng	100
10) Phenol	6.75	94	456455	36.258	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	332098	36.055	ng	99
12) 1,3-Dichlorobenzene	7.41	146	366457	36.657	ng	98
13) 1,4-Dichlorobenzene	7.56	146	369781	36.458	ng	98
14) 1,2-Dichlorobenzene	7.87	146	364161	36.210	ng	100
15) Benzyl Alcohol	7.79	79	376659	35.958	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	316239	36.016	ng	100
17) 2-Methylphenol	7.99	107	298045	35.772	ng	98
18) Hexachloroethane	8.57	117	143986	36.520	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	362683	35.808	ng	98
20) 3+4-Methylphenols	8.32	107	411637	35.965	ng	98
22) Acetophenone	8.36	105	574824	35.460	ng	# 100
24) Nitrobenzene	8.75	77	501552	36.381	ng	99
25) Isophorone	9.26	82	916147	35.364	ng	99
26) 2-Nitrophenol	9.45	139	207280	35.282	ng	97
27) 2,4-Dimethylphenol	9.50	122	296257	35.665	ng	97
28) bis(2-Chloroethoxy)methane	9.74	93	516153	35.581	ng	99
29) 2,4-Dichlorophenol	9.97	162	337989	35.826	ng	97
30) 1,2,4-Trichlorobenzene	10.17	180	359983	35.452	ng	100
31) Naphthalene	10.36	128	1138781	35.673	ng	99
32) Benzoic acid	9.71	122	239837	32.484	ng	97
33) 4-Chloroaniline	10.50	127	466138	35.445	ng	99
34) Hexachlorobutadiene	10.61	225	213838	35.707	ng	98
35) Caprolactam	11.33	113	124481m	34.858	ng	
36) 4-Chloro-3-methylphenol	11.63	107	417326	35.601	ng	99
37) 2-Methylnaphthalene	11.98	142	819481	35.260	ng	100
38) 1-Methylnaphthalene	12.20	142	811443	35.361	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	392100	35.594	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041619\
 Data File : BM019925.D
 Acq On : 16 Apr 2019 09:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

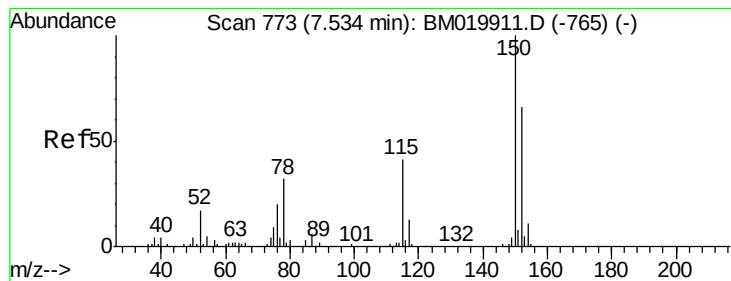
Manual Integrations
 APPROVED

Sohil
 4/17/2019 4:05:07 PM

Quant Time: Apr 16 16:49:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	99798	33.522	ng	97
43) 2,4,6-Trichlorophenol	12.62	196	264958	35.477	ng	100
44) 2,4,5-Trichlorophenol	12.70	196	274961	35.373	ng	98
46) 1,1'-Biphenyl	13.02	154	1110768	35.914	ng	99
47) 2-Chloronaphthalene	13.06	162	841924	35.688	ng	99
48) 2-Nitroaniline	13.30	65	304497	35.808	ng	98
49) Acenaphthylene	13.92	152	1456766	35.490	ng	99
50) Dimethylphthalate	13.67	163	1120966	35.590	ng	100
51) 2,6-Dinitrotoluene	13.81	165	245398	35.233	ng	90
52) Acenaphthene	14.26	154	817312	35.912	ng	99
53) 3-Nitroaniline	14.15	138	244223	35.117	ng	96
54) 2,4-Dinitrophenol	14.38	184	120414	33.724	ng	95
55) Dibenzofuran	14.60	168	1317170	35.392	ng	100
56) 4-Nitrophenol	14.48	139	165797	33.859	ng	94
57) 2,4-Dinitrotoluene	14.62	165	346134	34.573	ng	96
58) Fluorene	15.26	166	1103501	34.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	250996	35.389	ng	100
60) Diethylphthalate	15.04	149	1159155	35.385	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	533801	35.157	ng	97
62) 4-Nitroaniline	15.33	138	236907	34.574	ng	96
63) Azobenzene	15.55	77	1267351	36.198	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	172588	35.043	ng	99
66) n-Nitrosodiphenylamine	15.48	169	907580	35.964	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	316968	35.716	ng	95
68) Hexachlorobenzene	16.26	284	378862	35.579	ng	99
69) Atrazine	16.44	200	308894	36.057	ng	98
70) Pentachlorophenol	16.62	266	188401	34.627	ng	98
71) Phenanthrene	17.00	178	1618063	35.324	ng	99
72) Anthracene	17.09	178	1600202	35.094	ng	100
73) Carbazole	17.39	167	1470630	34.544	ng	99
74) Di-n-butylphthalate	17.93	149	1918930	34.322	ng	99
75) Fluoranthene	19.03	202	1751916	33.233	ng	100
77) Benzidine	19.24	184	743655	38.549	ng	99
78) Pyrene	19.40	202	1800789	38.893	ng	99
80) Butylbenzylphthalate	20.31	149	800596	35.665	ng	96
81) Benzo(a)anthracene	21.16	228	1552233	35.046	ng	98
82) 3,3'-Dichlorobenzidine	21.10	252	586856	35.613	ng	98
83) Chrysene	21.22	228	1487146	35.012	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1134190	33.938	ng	99
85) Di-n-octyl phthalate	21.94	149	1826217	33.678	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	1686098	40.353	ng	100
88) Benzo(b)fluoranthene	22.72	252	1506762	35.236	ng	99
89) Benzo(k)fluoranthene	22.76	252	1351765	33.578	ng	99
90) Benzo(a)pyrene	23.28	252	1339635	35.356	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1410245	38.604	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1308917	39.560	ng	99

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



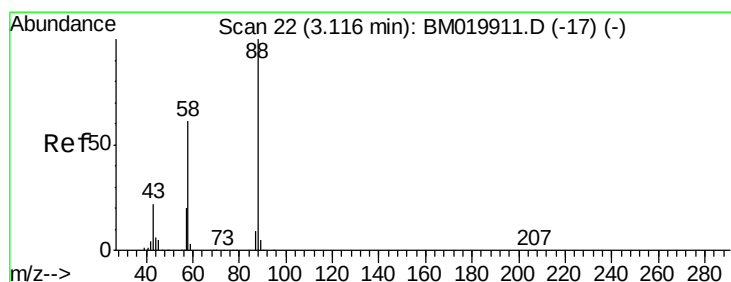
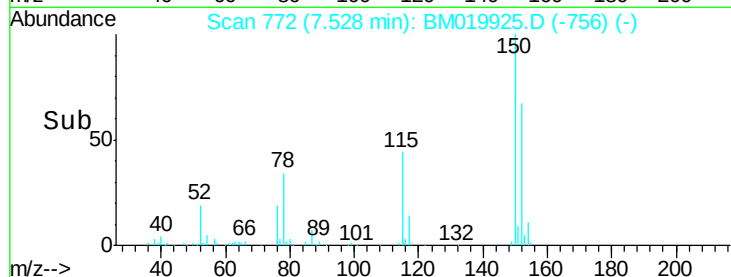
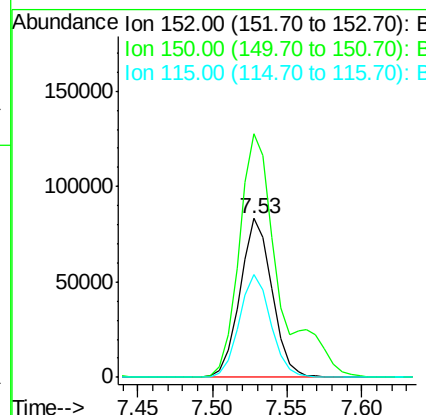
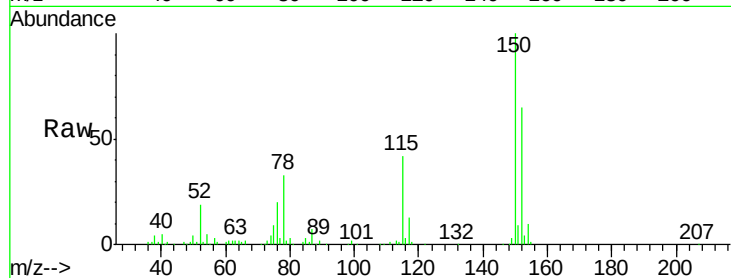
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.1	183.1
115	64.6	50.0	75.0

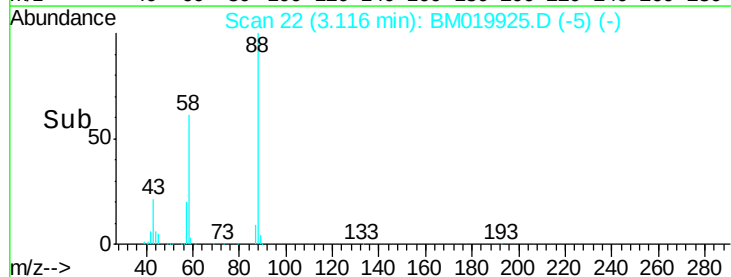
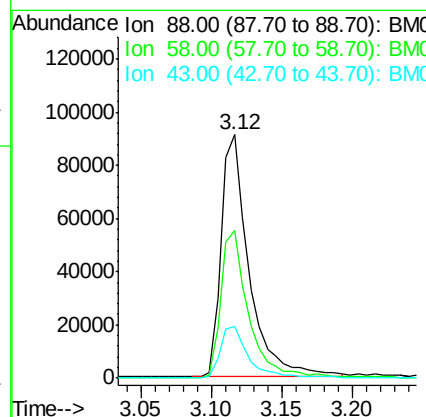
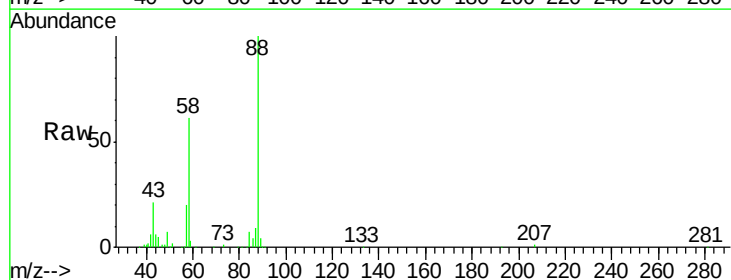
Manual Integrations
 APPROVED

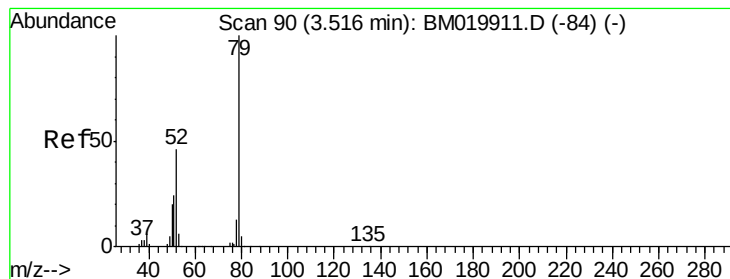
Sohil
 4/17/2019 4:05:07 PM



#2
 1,4-Dioxane
 Concen: 37.846 ng
 RT: 3.12 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	49.6	74.4
43	22.0	18.6	27.8





#3

Pyridine

Concen: 39.931 ng

RT: 3.52 min Scan# 90

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

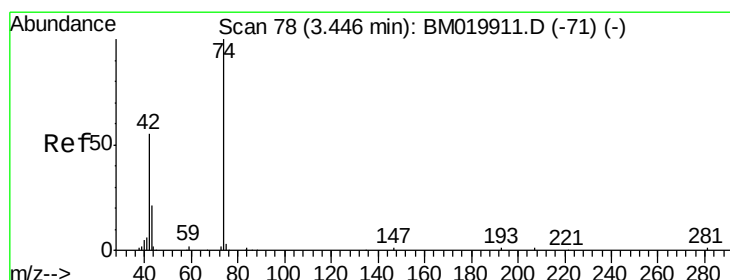
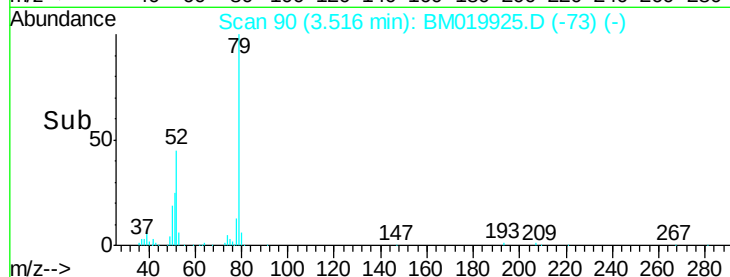
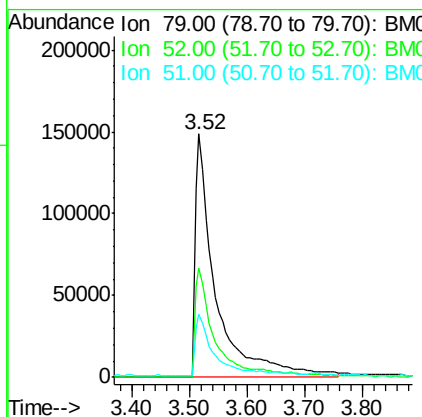
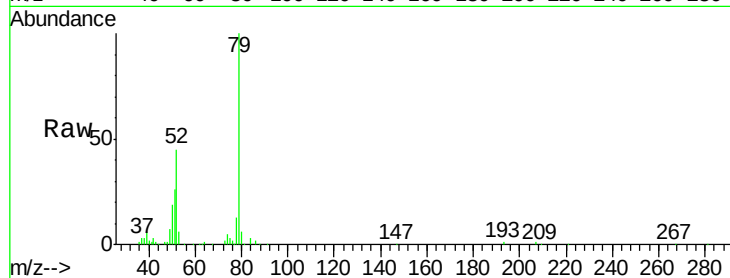
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	369469
Ion	Ratio	Lower	Upper
79	100		
52	44.9	36.9	55.3
51	26.1	20.0	30.0

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#4

n-Nitrosodimethylamine

Concen: 34.670 ng

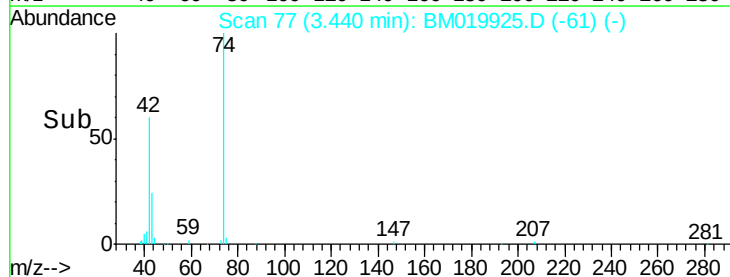
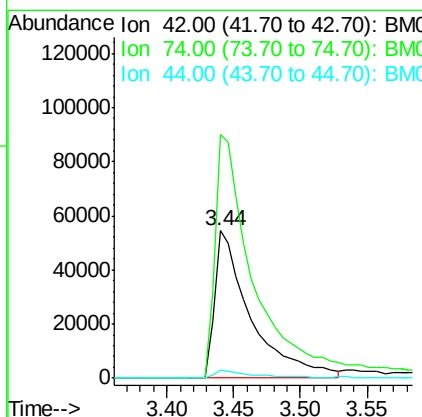
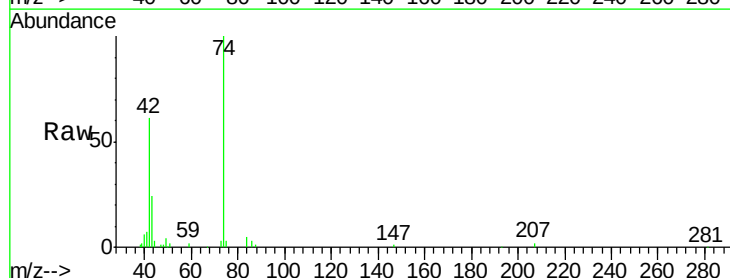
RT: 3.44 min Scan# 77

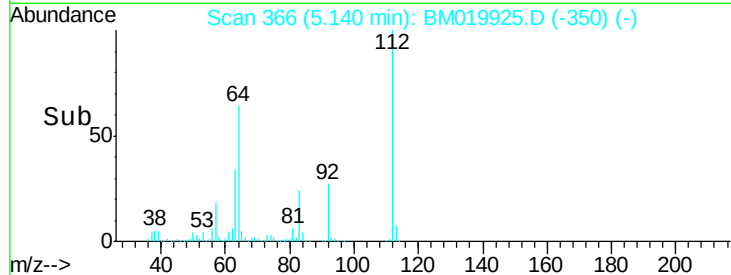
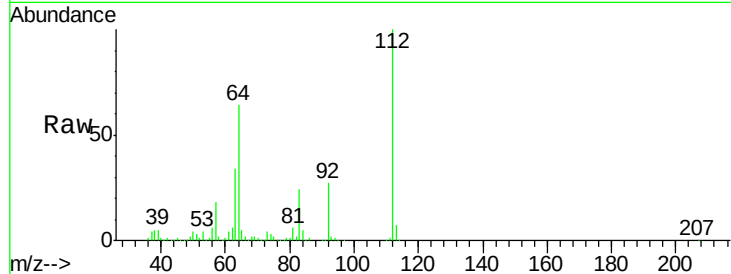
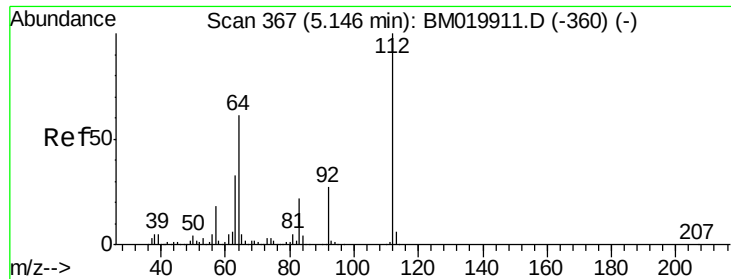
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	42	Resp:	103339
Ion	Ratio	Lower	Upper
42	100		
74	165.3	144.6	217.0
44	5.4	5.4	8.2#





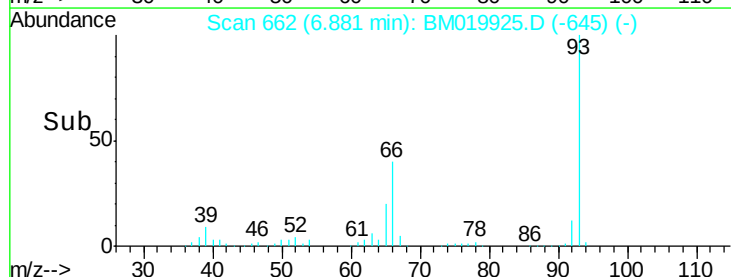
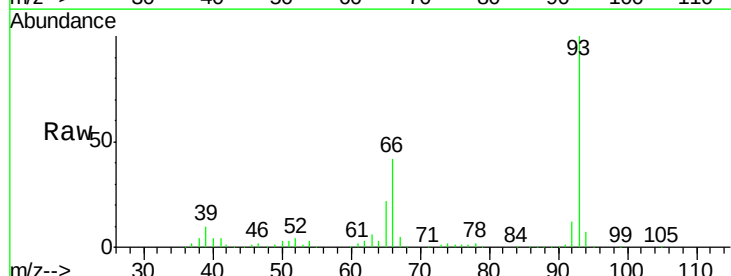
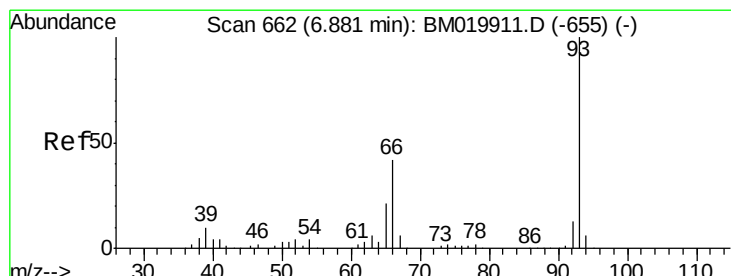
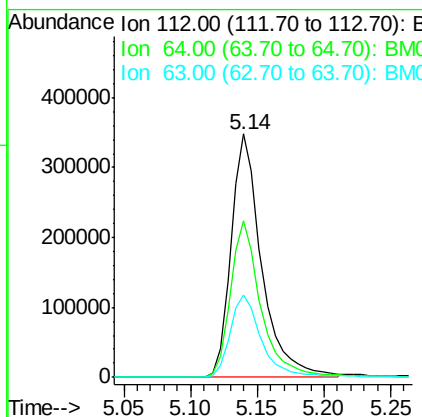
#5
2-Fluorophenol
Concen: 72.663 ng
RT: 5.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.4	49.1	73.7
63	33.9	26.5	39.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

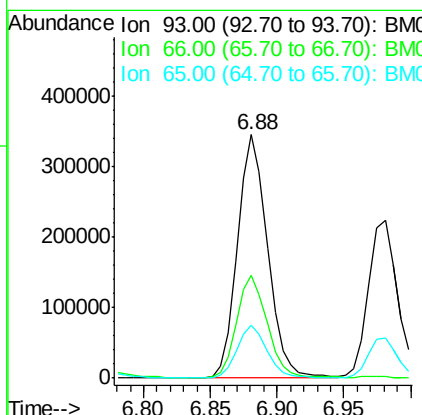
Manual Integrations
APPROVED

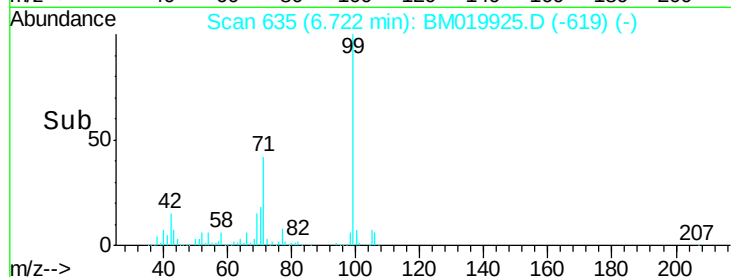
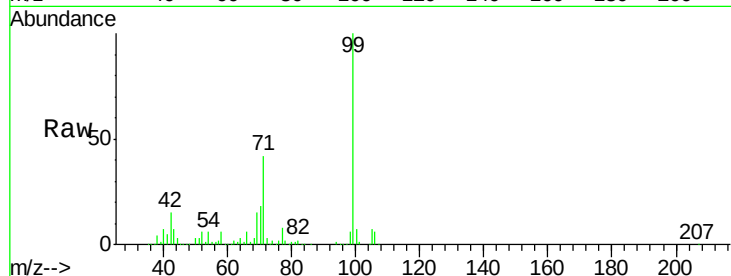
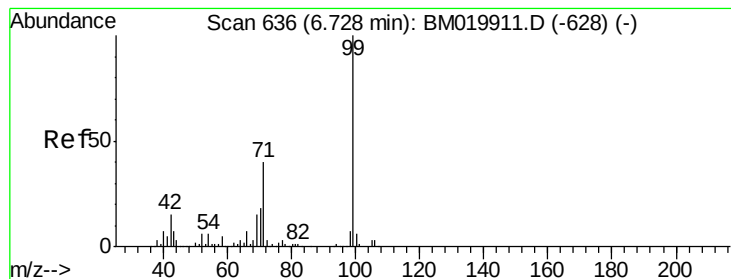
Sohil
4/17/2019 4:05:07 PM



#6
Aniline
Concen: 36.373 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.1	33.9	50.9
65	21.6	17.0	25.6





#7

Phenol-d6

Concen: 72.574 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	99	Resp:	836229
Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.8	17.8
71	41.9	32.0	48.0

Instrument :

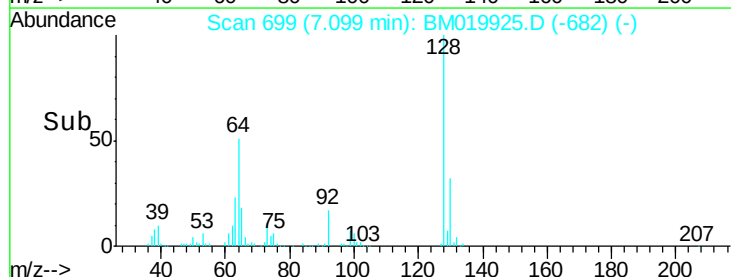
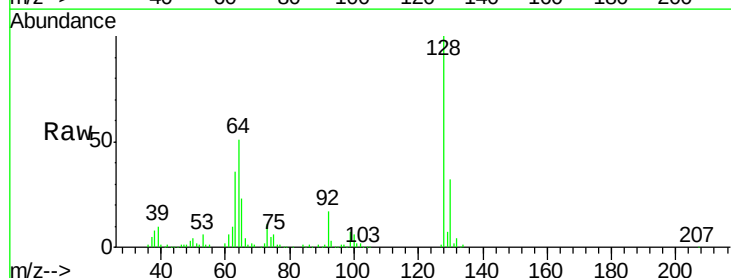
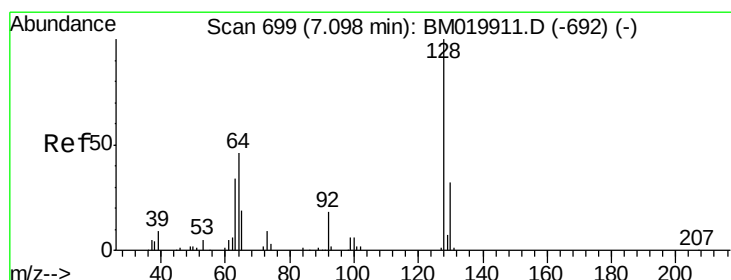
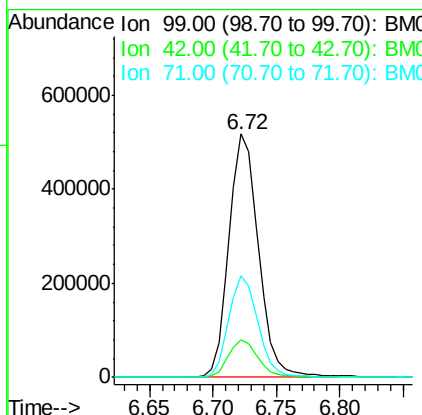
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#8

2-Chlorophenol

Concen: 36.119 ng

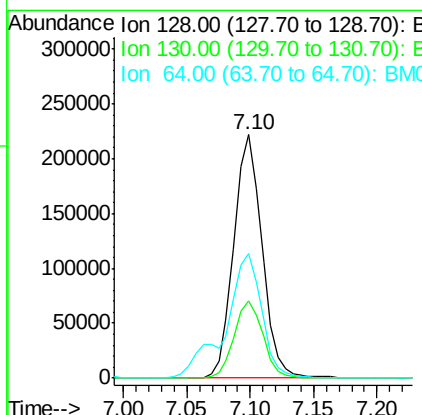
RT: 7.10 min Scan# 699

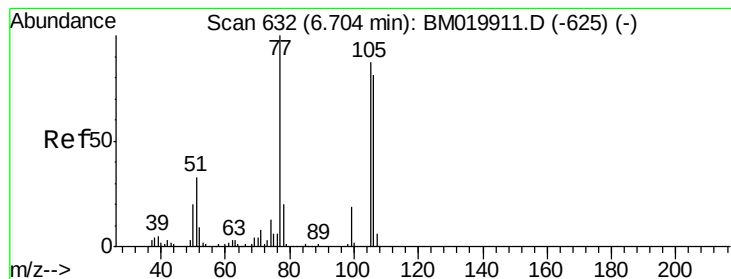
Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	128	Resp:	343935
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	51.0	33.0	73.0





#9

Benzaldehyde

Concen: 36.599 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019925.D

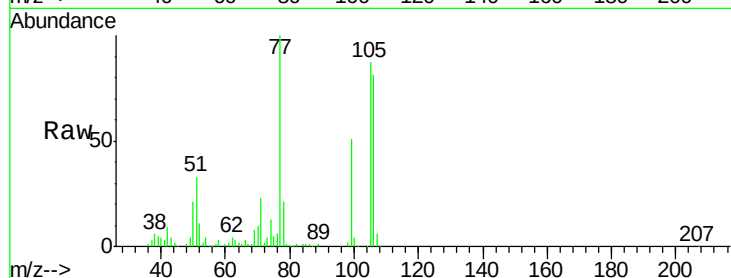
Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

ClientSampleId :

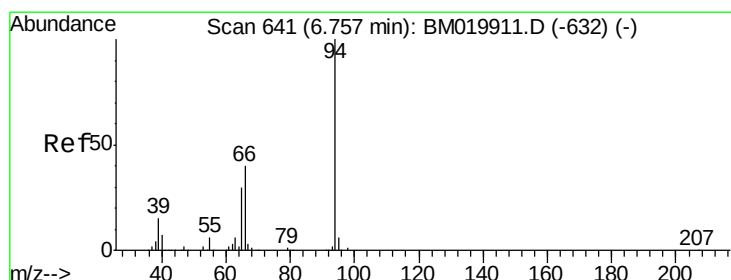
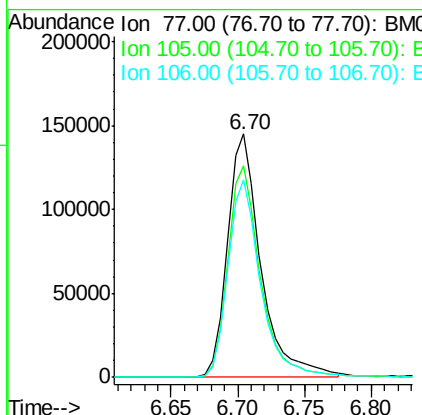
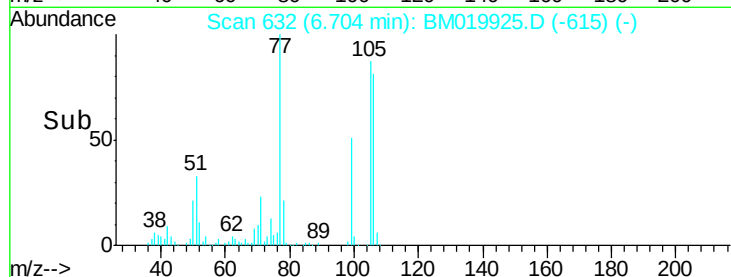
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.1	67.3	107.3
106	81.1	60.6	100.6

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#10

Phenol

Concen: 36.258 ng

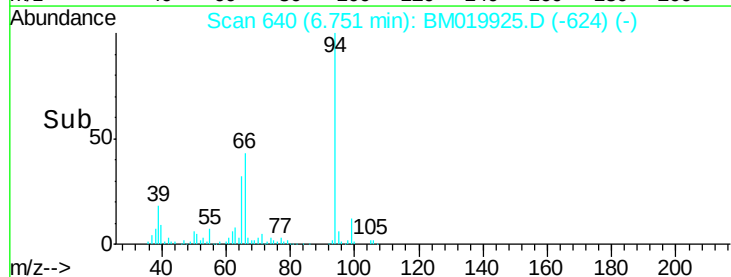
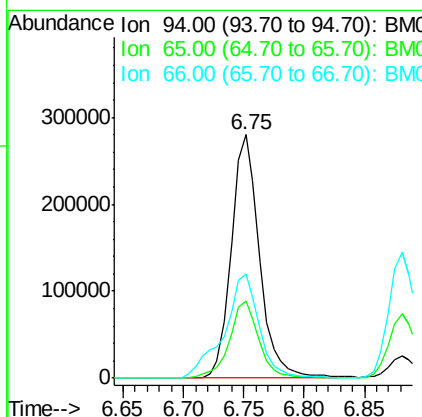
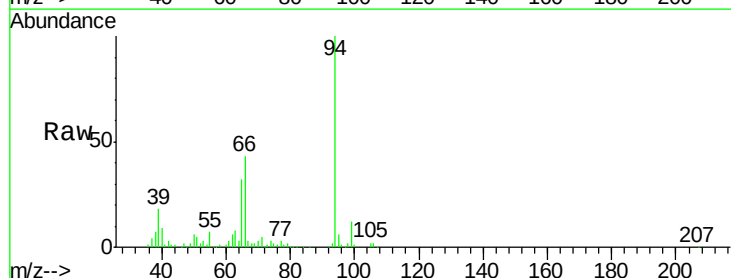
RT: 6.75 min Scan# 640

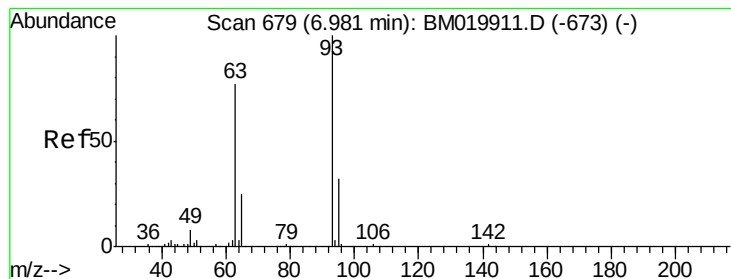
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	10.0	50.0
66	42.6	20.2	60.2





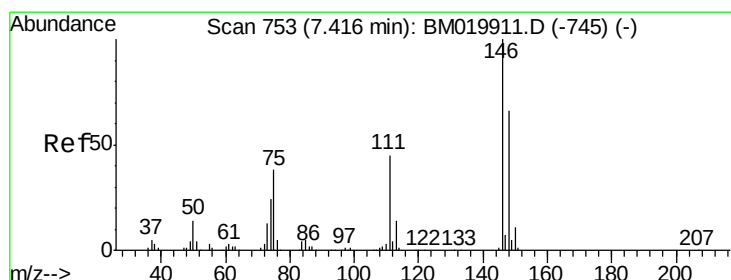
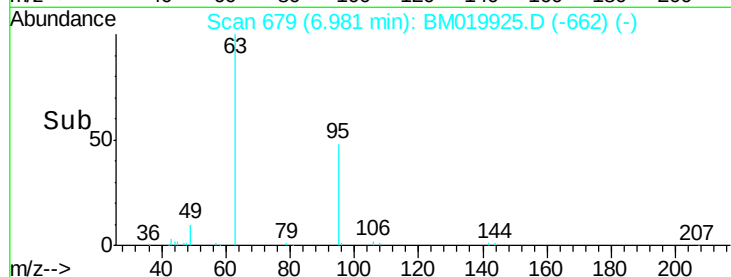
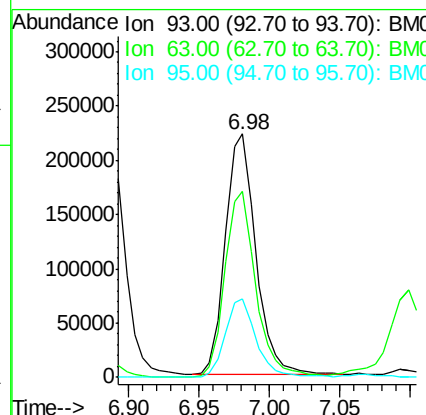
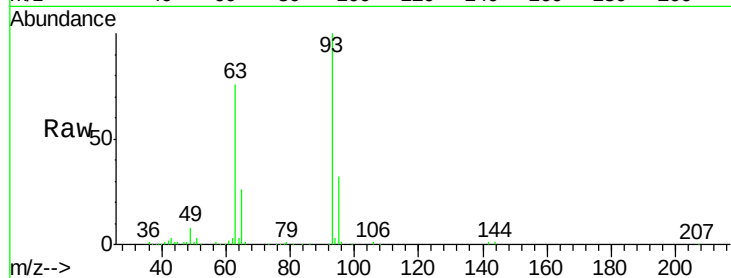
#11
bis(2-Chloroethyl)ether
Concen: 36.055 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	332098		
63	76.2	55.8	95.8	
95	32.3	11.6	51.6	

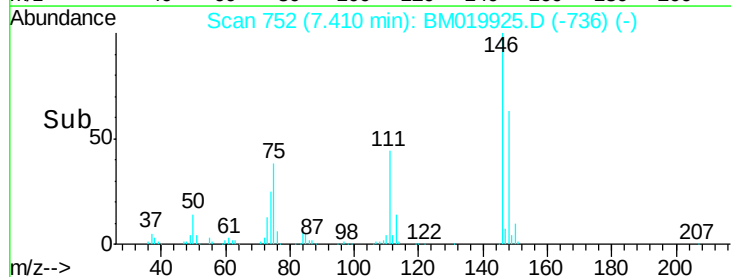
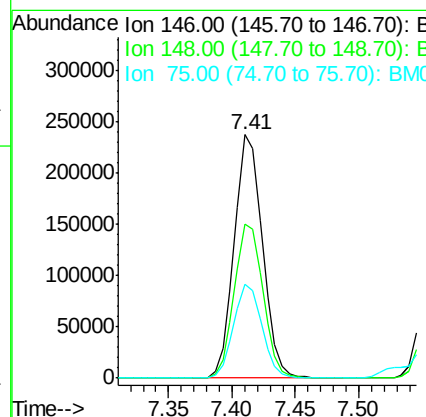
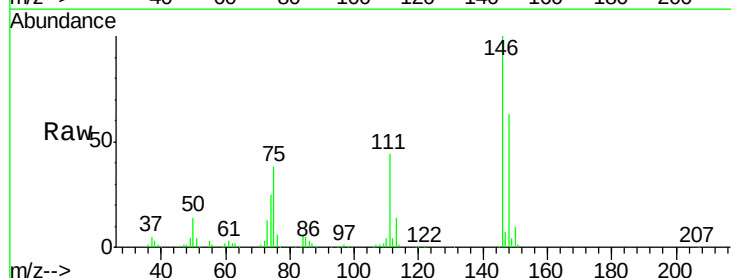
Manual Integrations
APPROVED

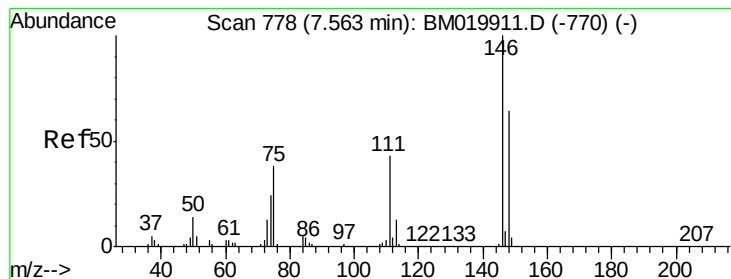
Sohil
4/17/2019 4:05:07 PM



#12
1,3-Dichlorobenzene
Concen: 36.657 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	366457		
148	63.3	52.6	78.8	
75	38.5	30.0	45.0	





#13

1,4-Dichlorobenzene

Concen: 36.458 ng

RT: 7.56 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

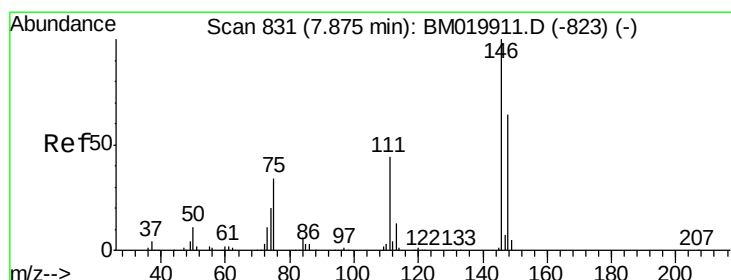
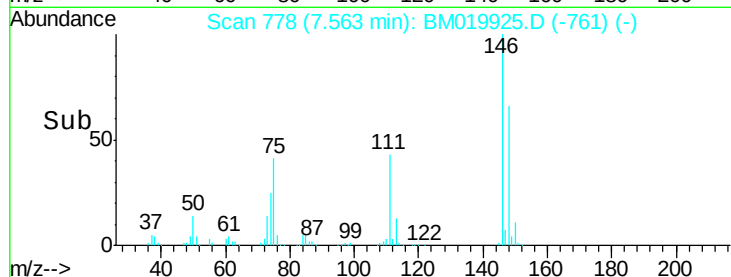
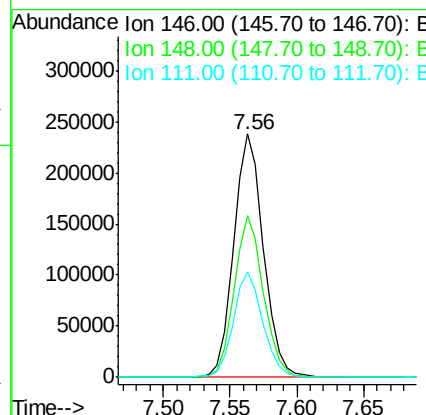
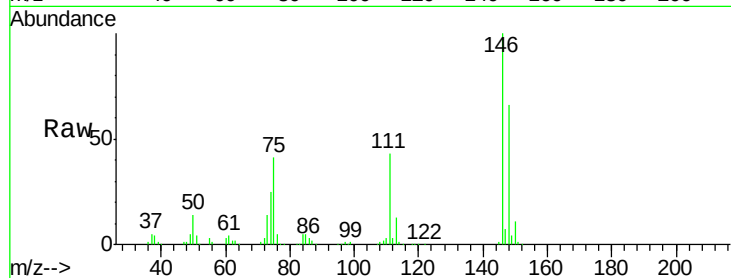
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	369781
Ion Ratio	Lower	Upper	
146	100		
148	66.4	51.1	76.7
111	43.4	34.6	51.8

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#14

1,2-Dichlorobenzene

Concen: 36.210 ng

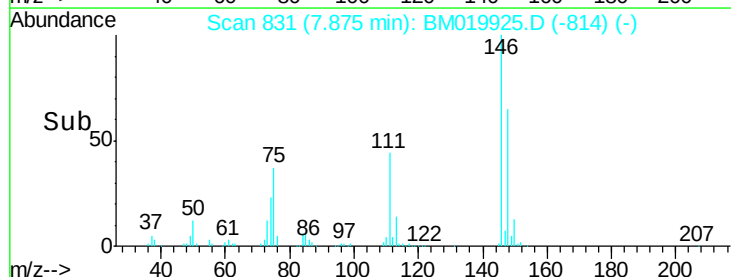
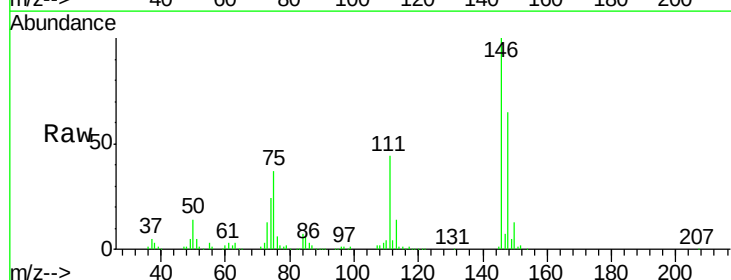
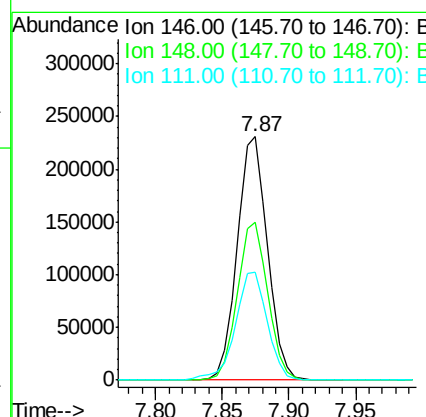
RT: 7.87 min Scan# 831

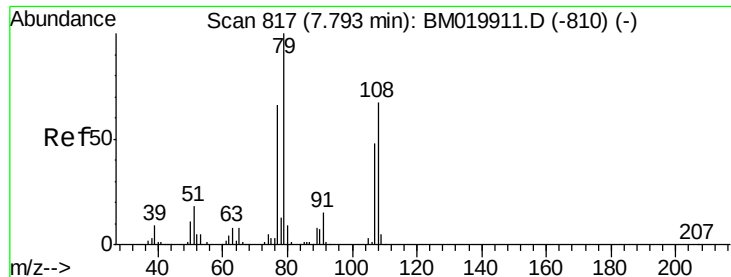
Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	146	Resp:	364161
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
111	44.4	35.4	53.0





#15

Benzyl Alcohol

Concen: 35.958 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

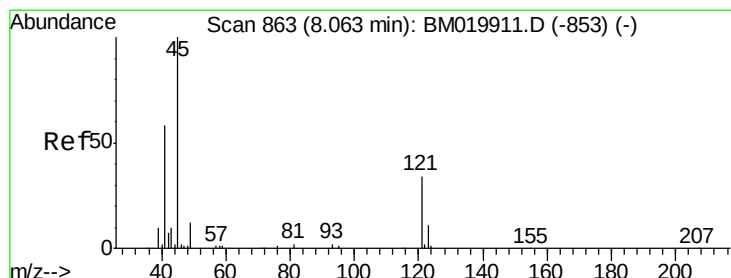
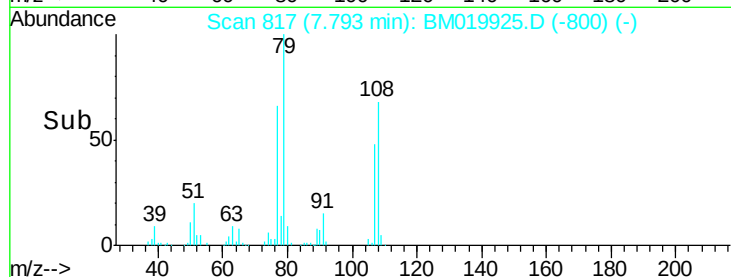
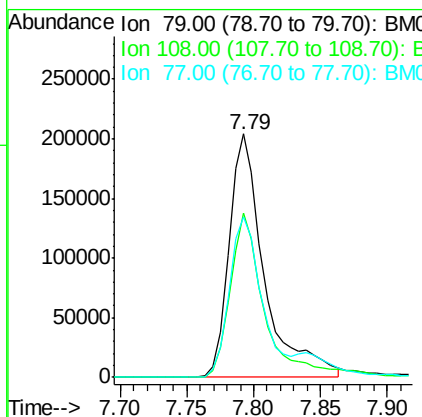
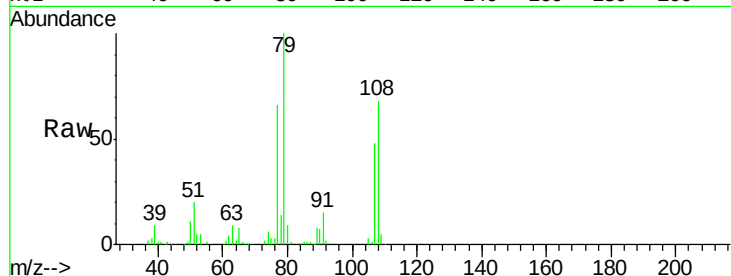
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	376659
Ion Ratio	Lower	Upper	
79	100		
108	67.5	53.9	80.9
77	65.7	53.1	79.7

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.016 ng

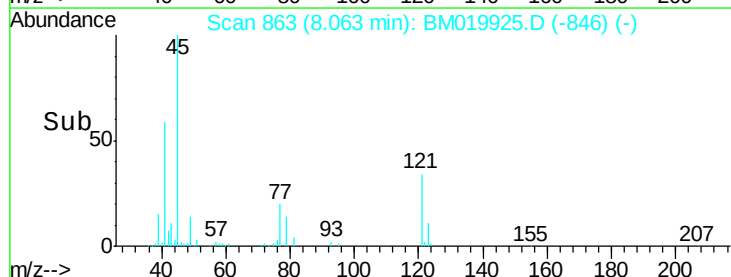
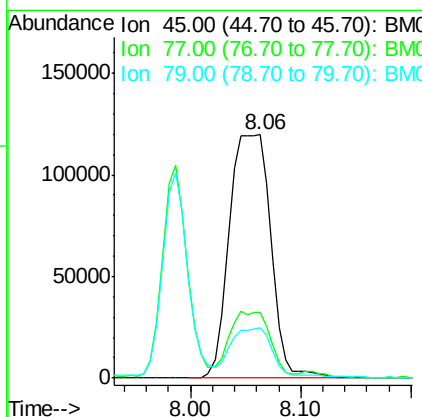
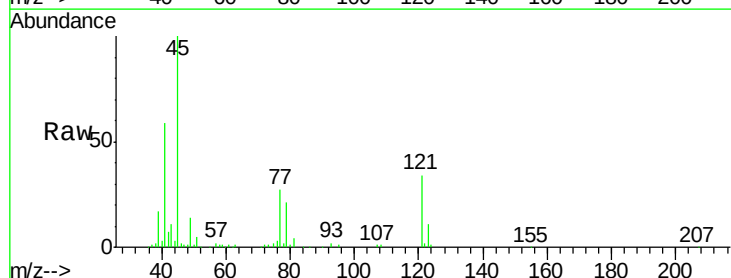
RT: 8.06 min Scan# 863

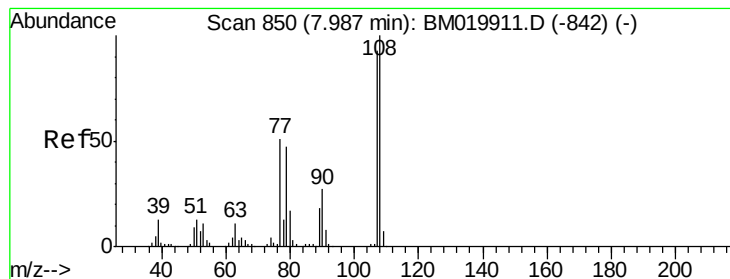
Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	45	Resp:	316239
Ion Ratio	Lower	Upper	
45	100		
77	27.1	7.2	47.2
79	20.9	1.2	41.2





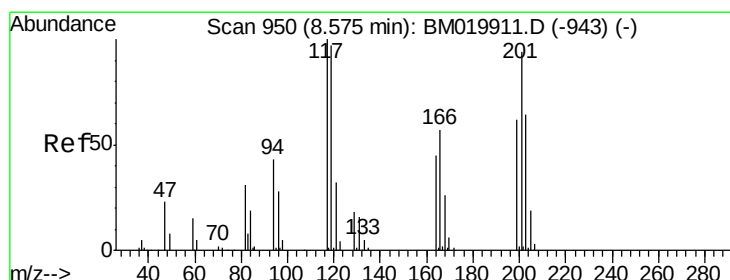
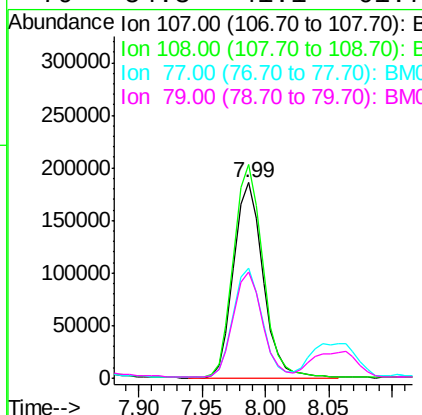
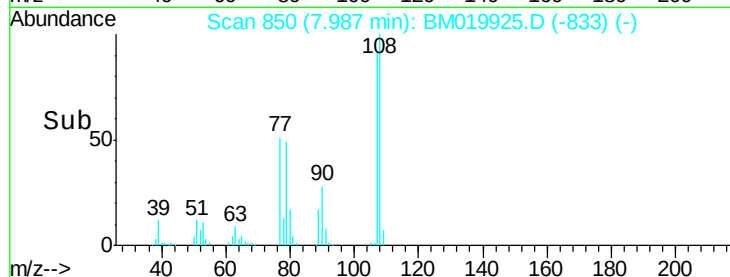
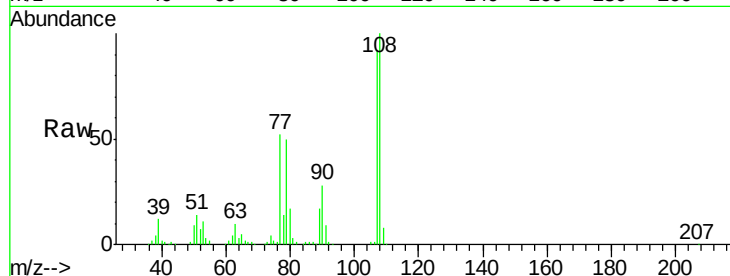
#17
2-Methylphenol
Concen: 35.772 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	298045		
108	109.2	85.9	128.9	
77	56.3	43.8	65.6	
79	54.3	41.1	61.7	

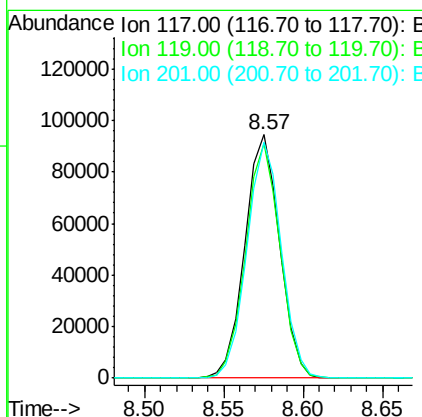
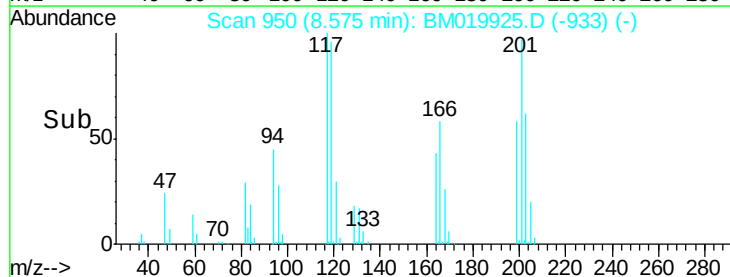
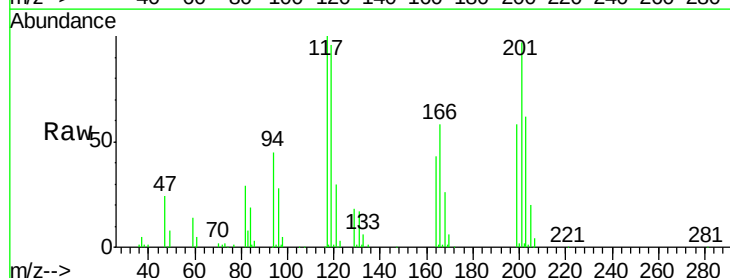
Manual Integrations
APPROVED

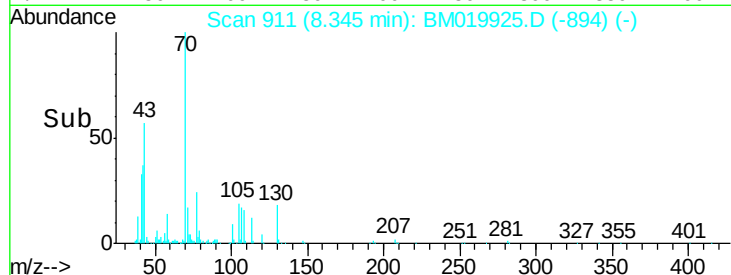
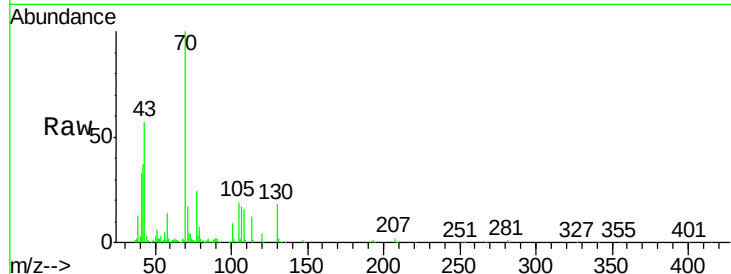
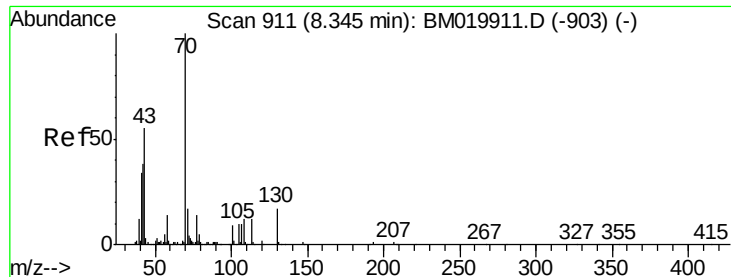
Sohil
4/17/2019 4:05:07 PM



#18
Hexachloroethane
Concen: 36.520 ng
RT: 8.57 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	143986		
119	96.5	77.6	116.4	
201	97.1	75.4	113.2	





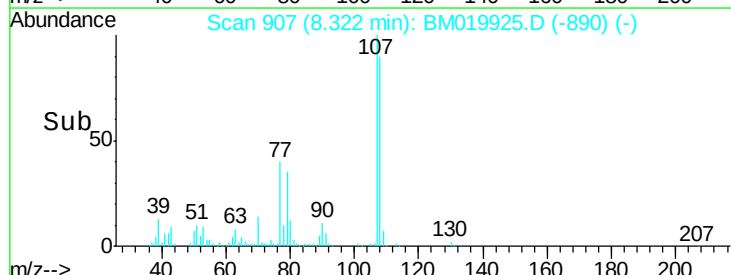
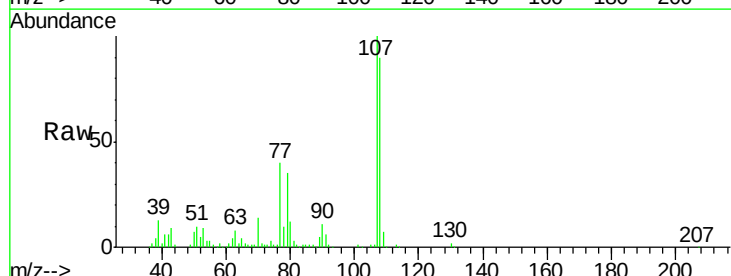
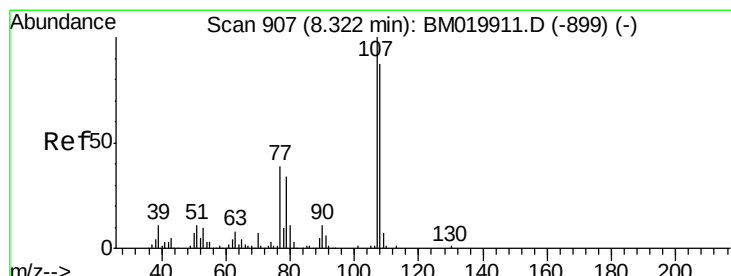
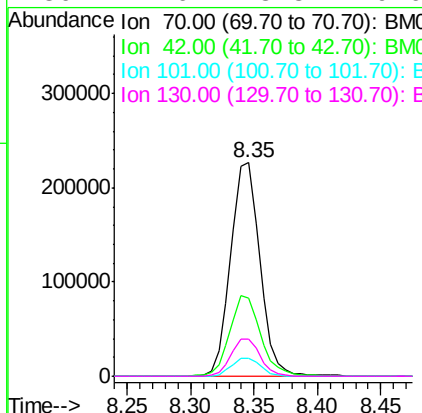
#19
n-Nitroso-di-n-propylamine
Concen: 35.808 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.7	30.3	45.5	
101	8.5	6.9	10.3	
130	17.6	13.8	20.6	

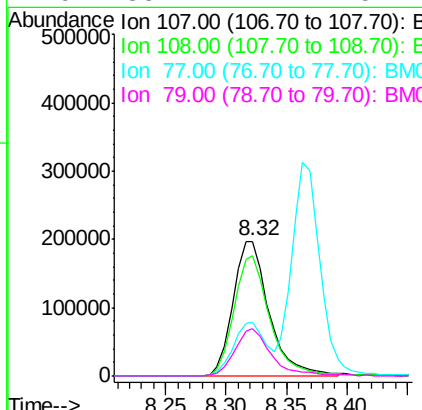
Manual Integrations
APPROVED

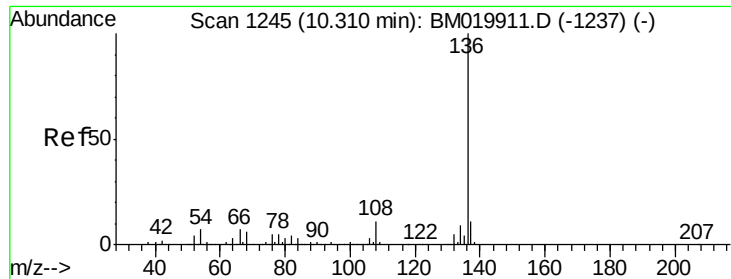
Sohil
4/17/2019 4:05:07 PM



#20
3+4-Methylphenols
Concen: 35.965 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	67.4	107.4	
77	40.1	19.7	59.7	
79	35.2	14.1	54.1	





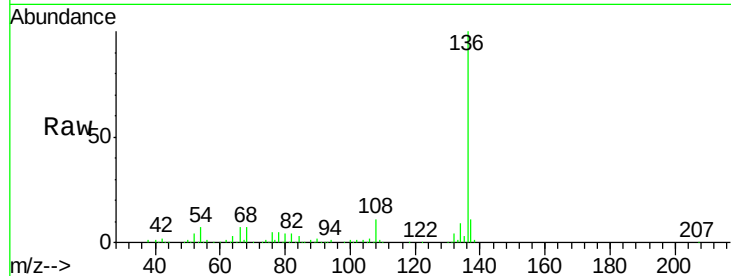
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

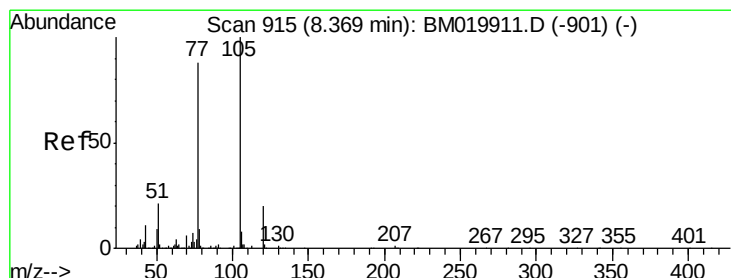
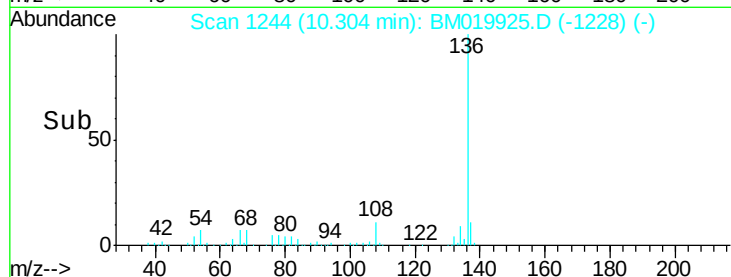
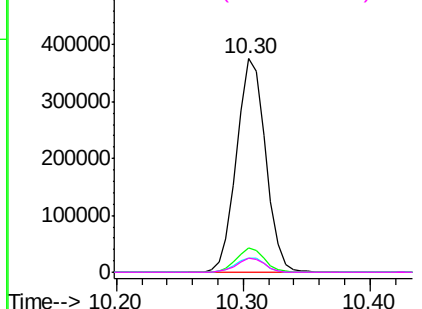
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	595159		
137	11.4	9.0	13.6	
54	6.8	5.3	7.9	
68	6.6	5.2	7.8	

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



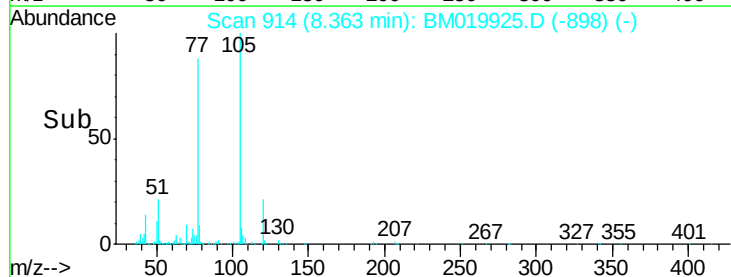
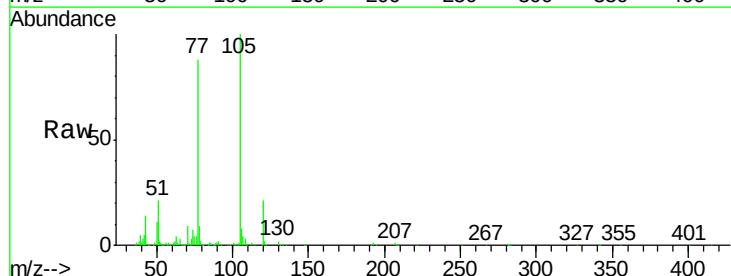
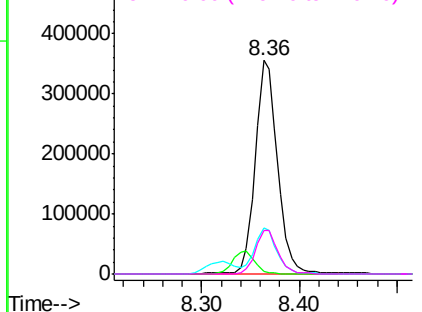
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

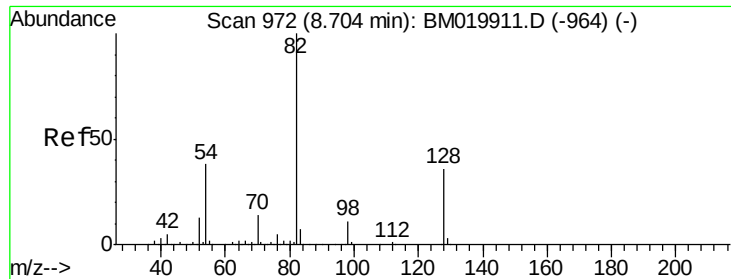


#22
Acetophenone
Concen: 35.460 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574824		
71	1.5	0.8	1.2#	
51	21.4	16.9	25.3	
120	20.6	16.4	24.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





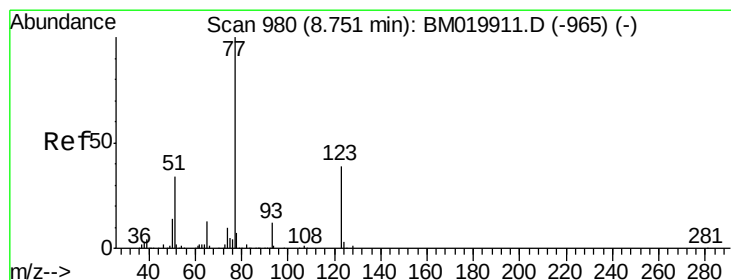
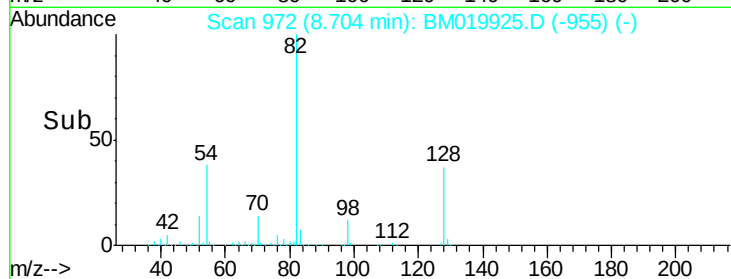
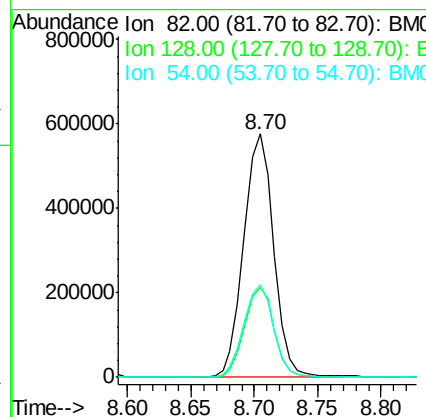
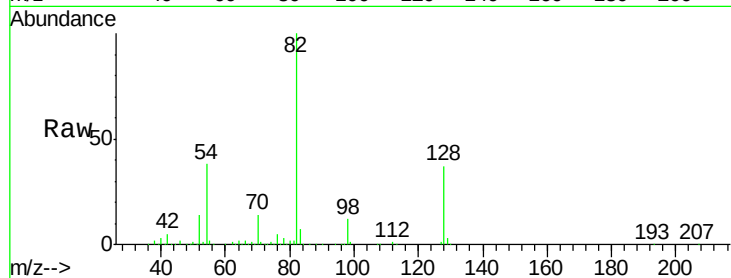
#23
 Nitrobenzene-d5
 Concen: 71.276 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	37.1	29.0	43.4
54	37.8	30.2	45.4

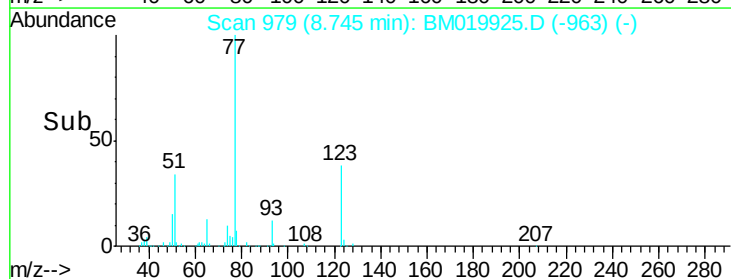
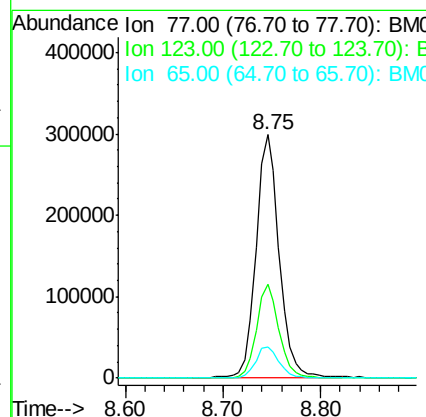
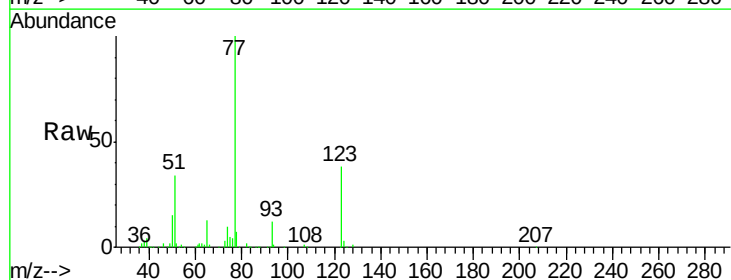
Manual Integrations
 APPROVED

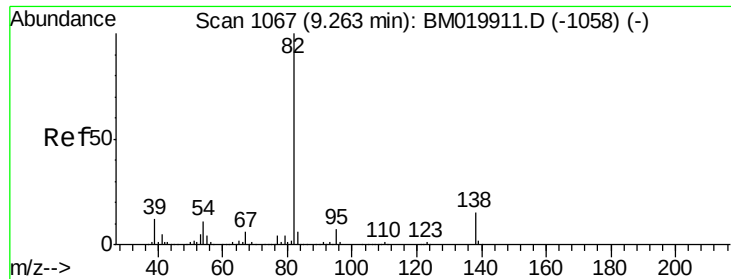
Sohil
 4/17/2019 4:05:07 PM



#24
 Nitrobenzene
 Concen: 36.381 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.3	31.0	46.4
65	12.7	10.6	16.0





#25

Isophorone

Concen: 35.364 ng

RT: 9.26 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

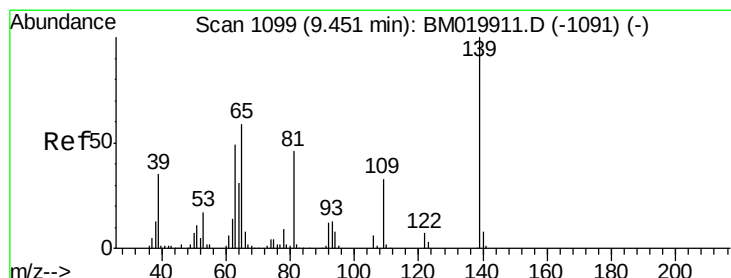
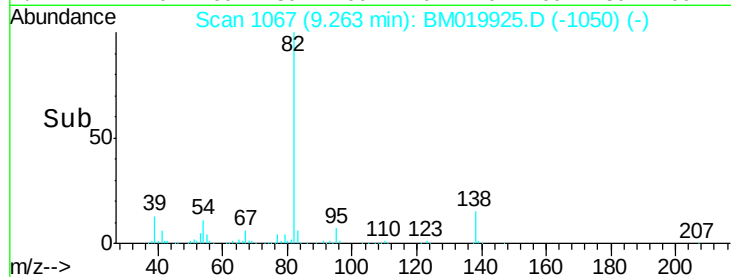
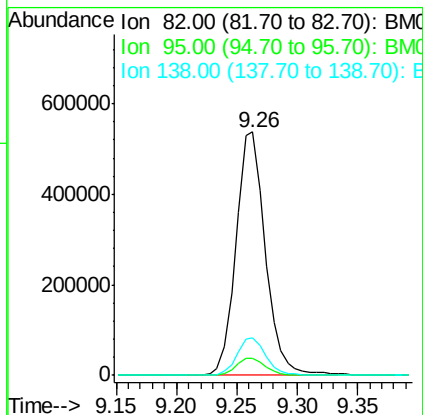
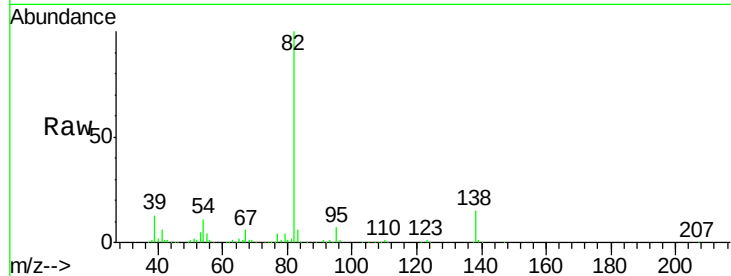
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	916147
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.5	8.3
138	15.5	12.2	18.2

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#26

2-Nitrophenol

Concen: 35.282 ng

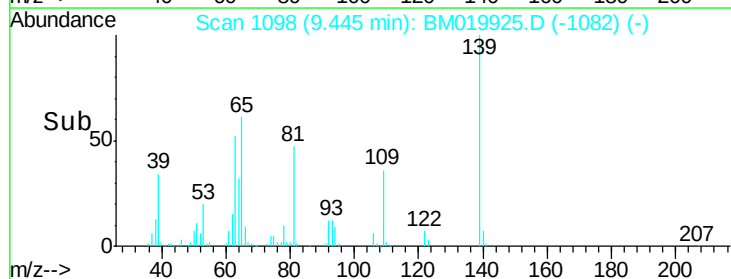
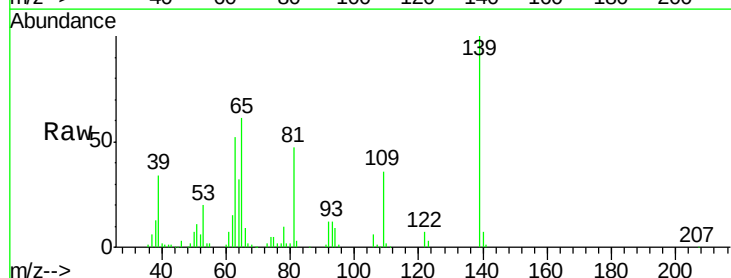
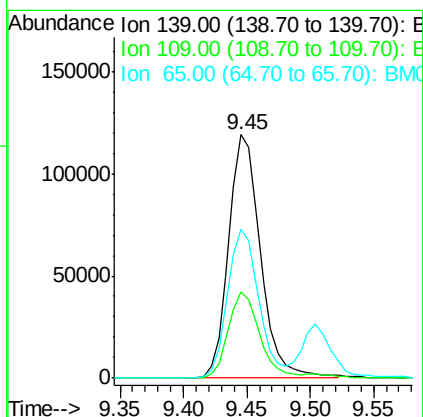
RT: 9.45 min Scan# 1098

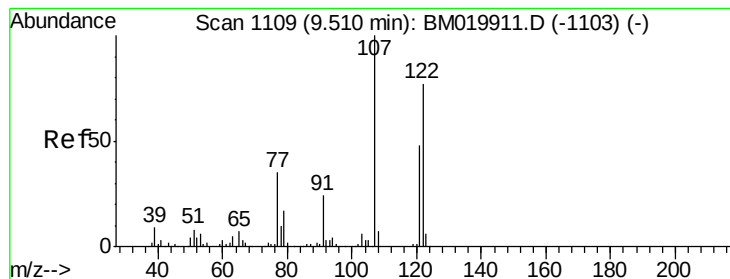
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	139	Resp:	207280
Ion Ratio	Lower	Upper	
139	100		
109	35.6	26.3	39.5
65	61.4	47.4	71.2





#27

2,4-Dimethylphenol

Concen: 35.665 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

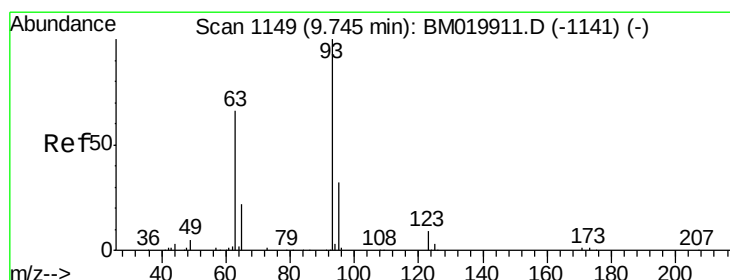
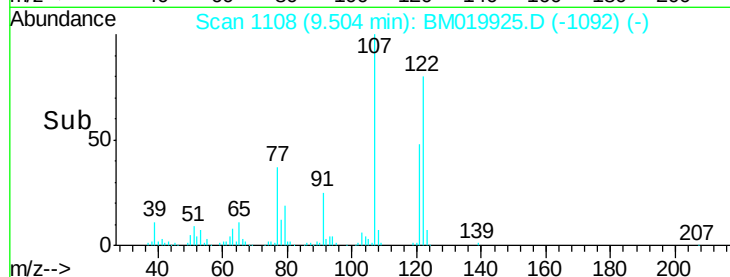
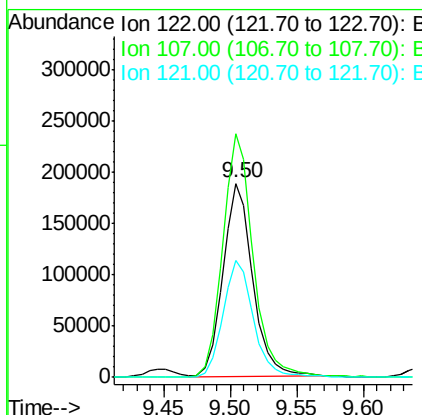
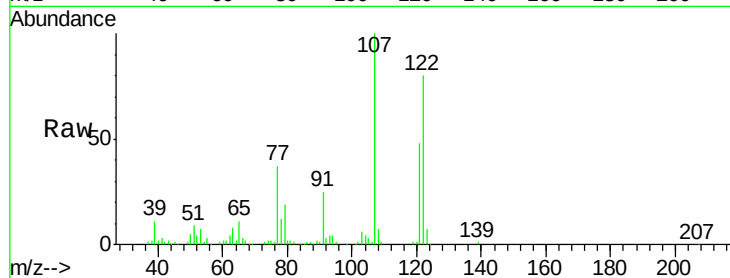
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	296257		
107	125.7	103.1	154.7	
121	60.1	49.8	74.8	

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#28

bis(2-Chloroethoxy)methane

Concen: 35.581 ng

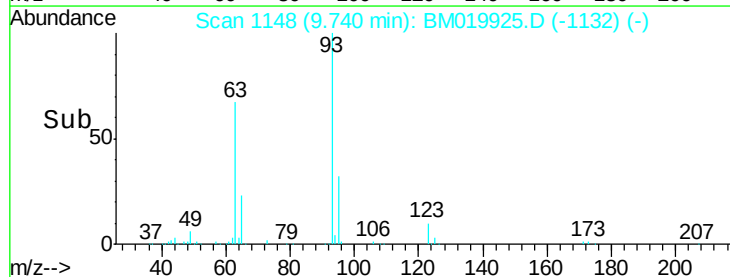
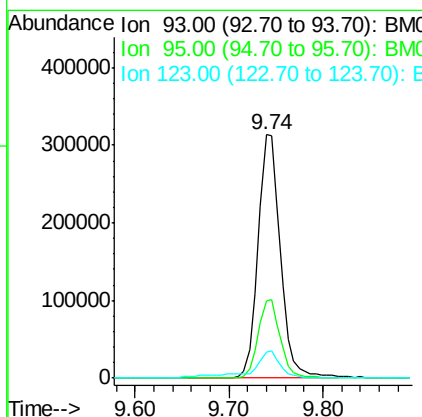
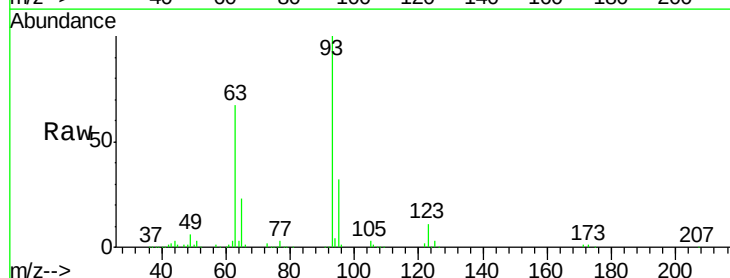
RT: 9.74 min Scan# 1148

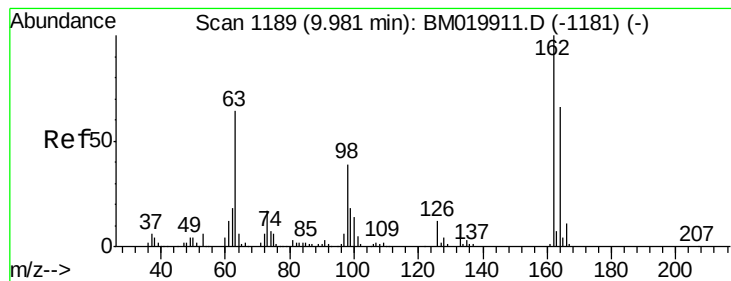
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	516153		
95	31.9	25.8	38.8	
123	10.5	8.2	12.2	





#29

2,4-Dichlorophenol

Concen: 35.826 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

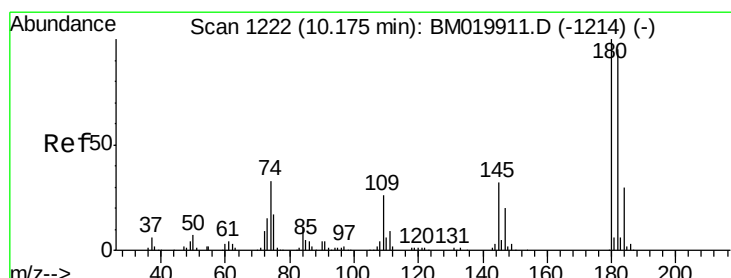
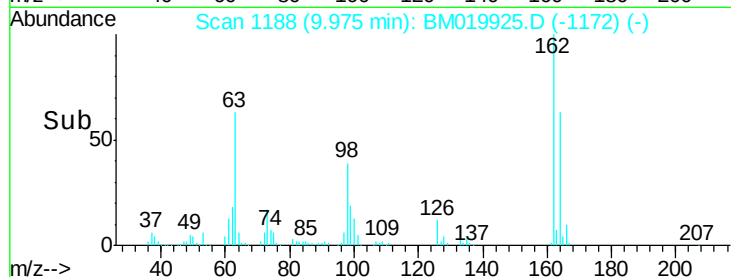
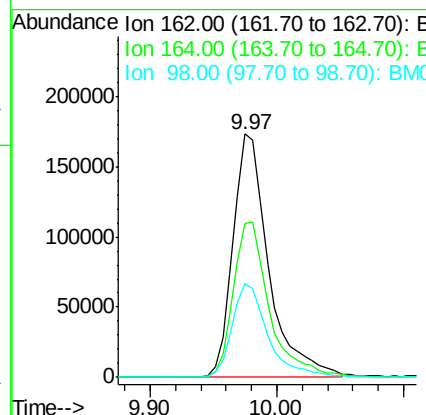
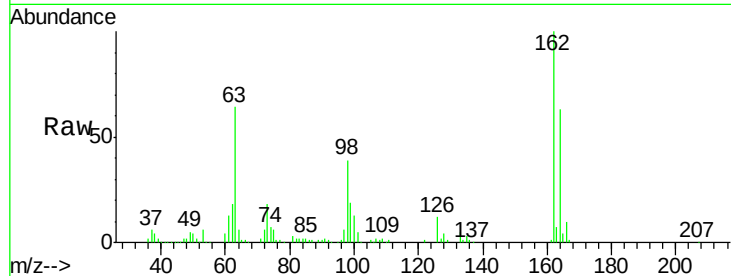
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	337989
Ion Ratio	Lower	Upper	
162	100		
164	63.3	46.3	86.3
98	38.6	19.2	59.2

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#30

1,2,4-Trichlorobenzene

Concen: 35.452 ng

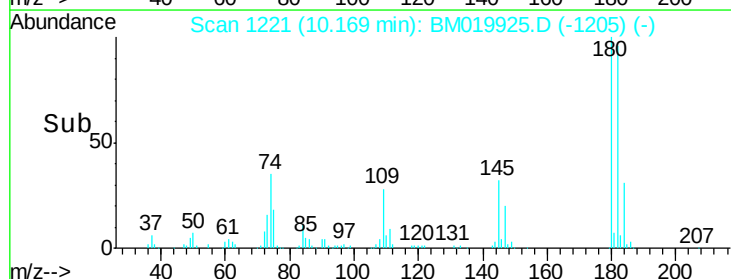
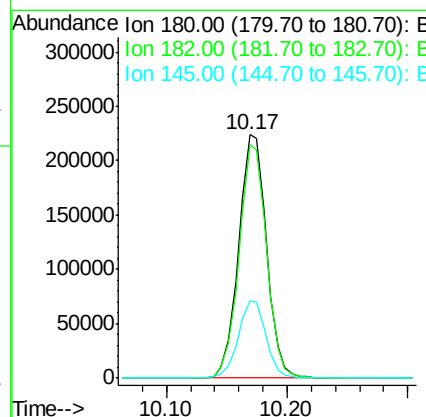
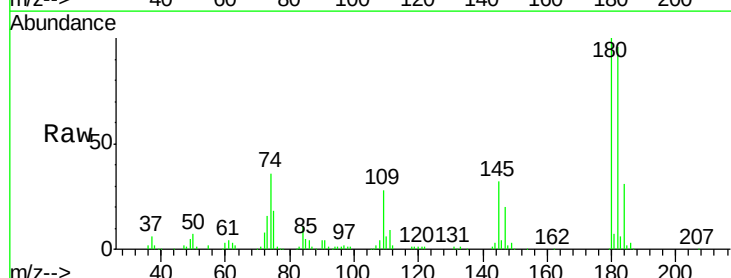
RT: 10.17 min Scan# 1221

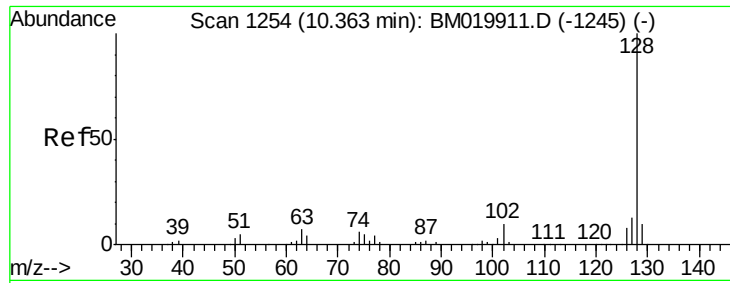
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	180	Resp:	359983
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.3	114.5
145	31.7	25.5	38.3





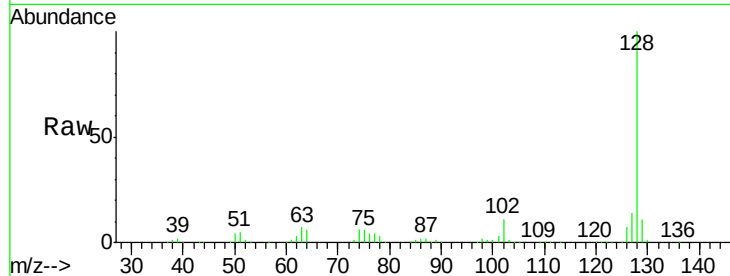
#31
Naphthalene
Concen: 35.673 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

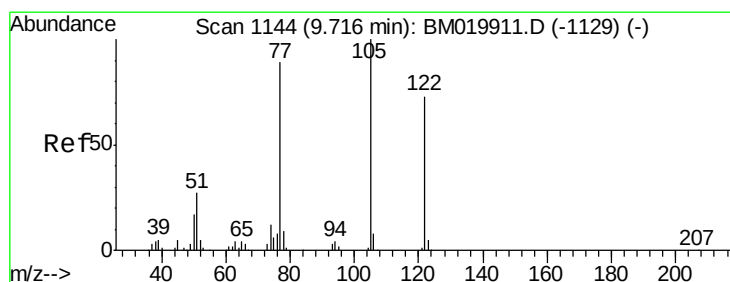
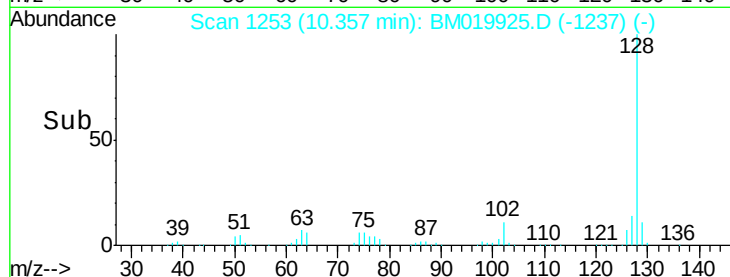
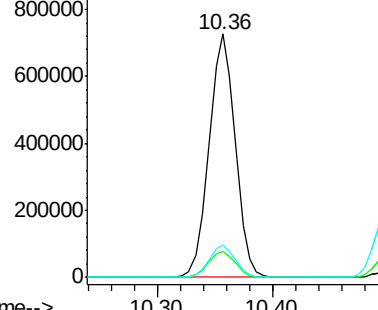
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



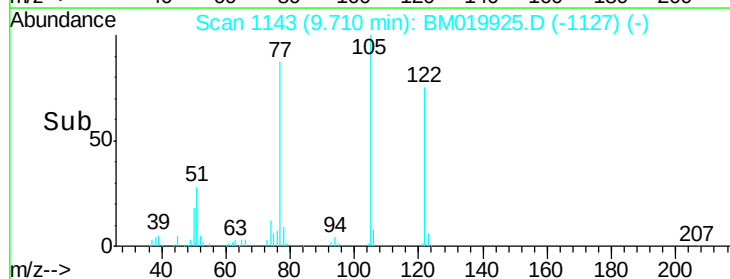
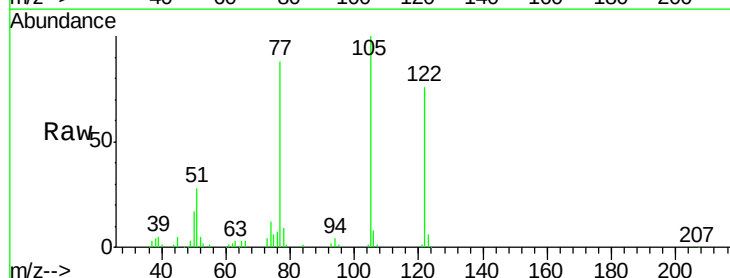
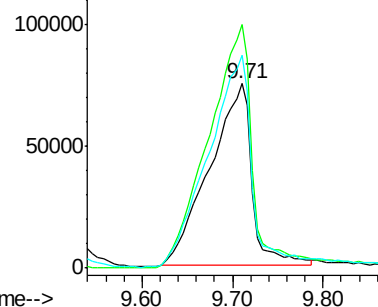
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

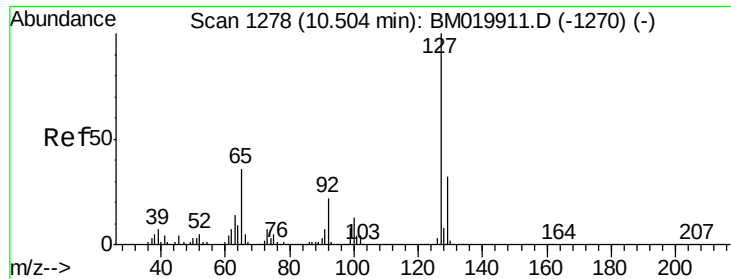


#32
Benzoic acid
Concen: 32.484 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	114.8	154.8
77	115.5	100.2	140.2

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





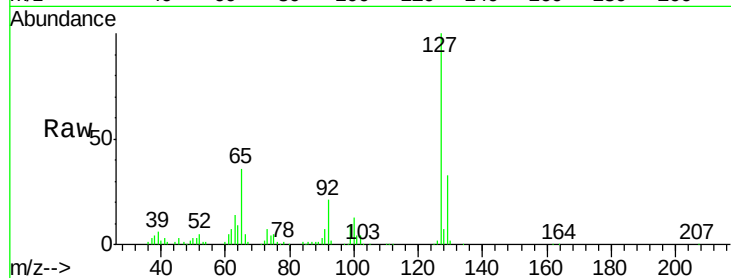
#33
4-Chloroaniline
Concen: 35.445 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

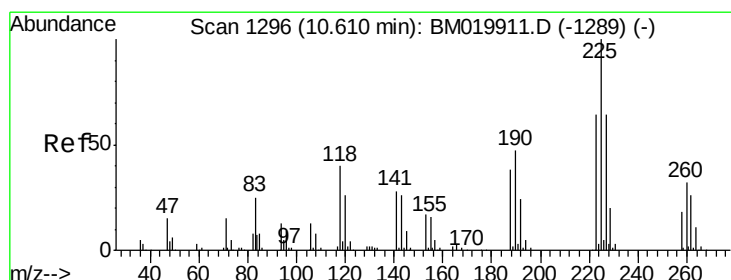
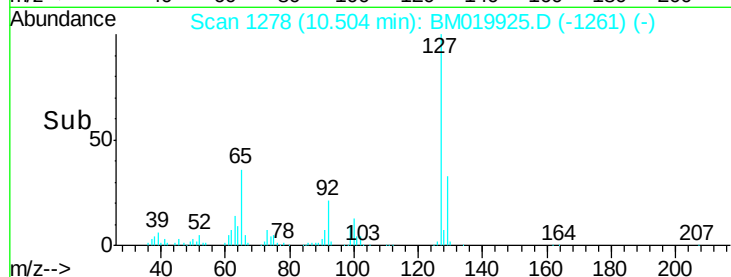
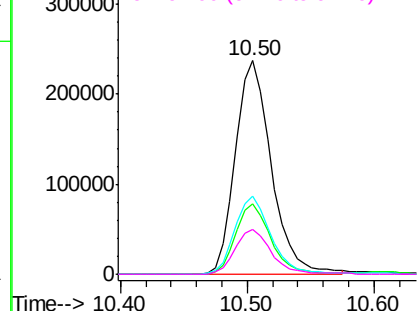
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	466138		
129	32.8	25.4	38.0	
65	36.3	29.2	43.8	
92	21.0	17.5	26.3	

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM

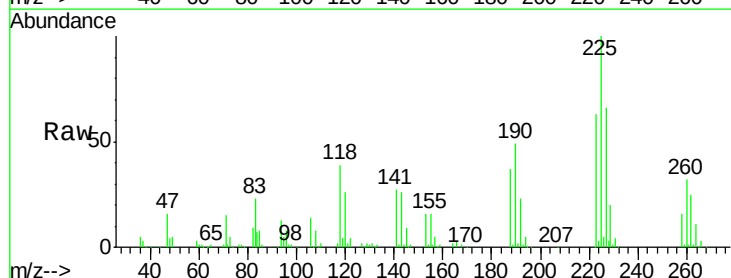


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

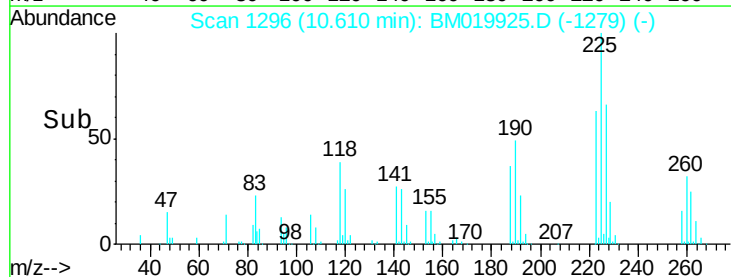
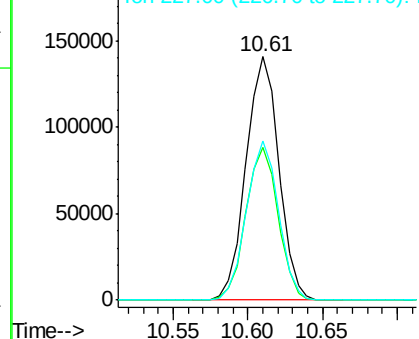


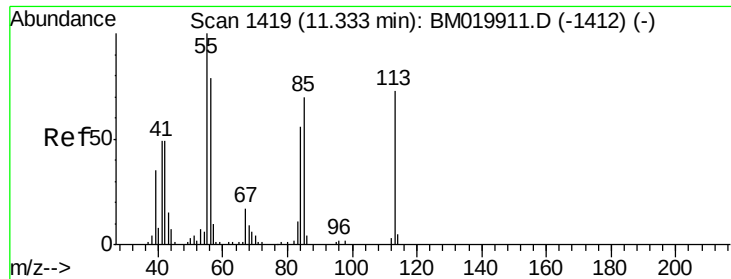
#34
Hexachlorobutadiene
Concen: 35.707 ng
RT: 10.61 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	213838		
223	62.7	51.4	77.2	
227	65.6	51.0	76.6	



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





#35

Caprolactam

Concen: 34.858 ng m

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

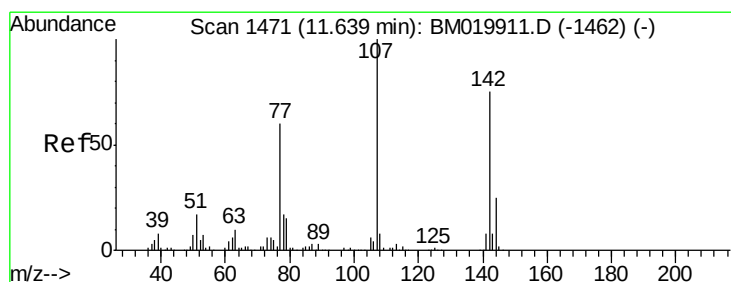
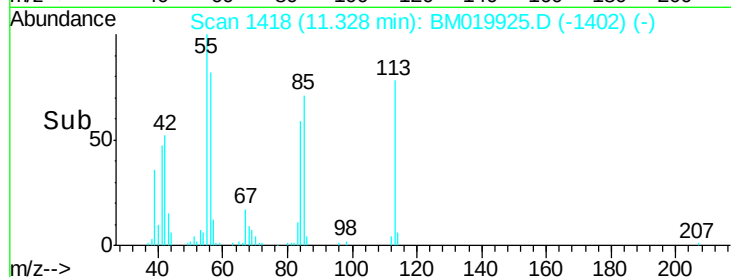
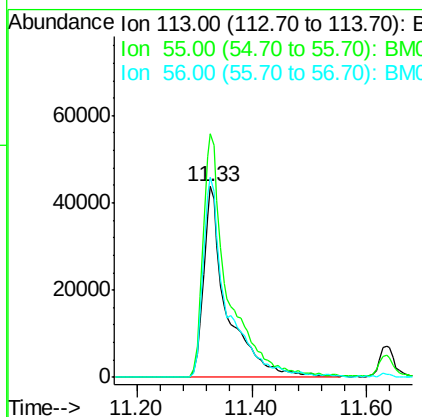
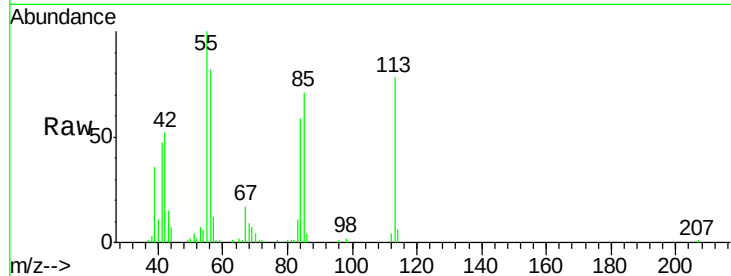
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	124481
Ion Ratio	Lower	Upper	
113	100		
55	127.5	117.1	157.1
56	105.1	88.2	128.2

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#36

4-Chloro-3-methylphenol

Concen: 35.601 ng

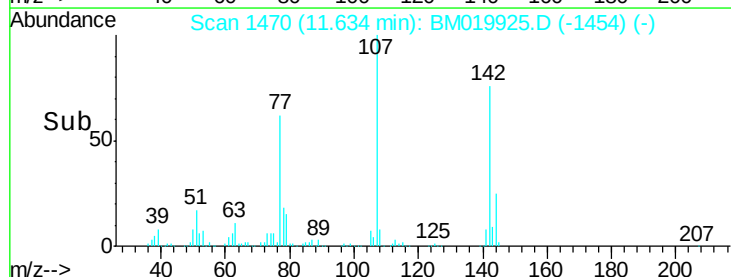
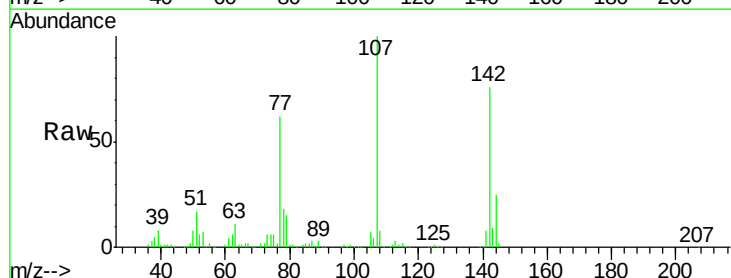
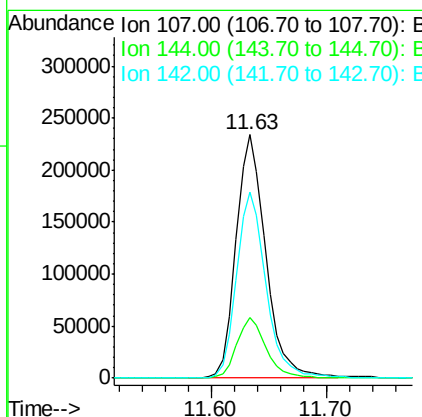
RT: 11.63 min Scan# 1470

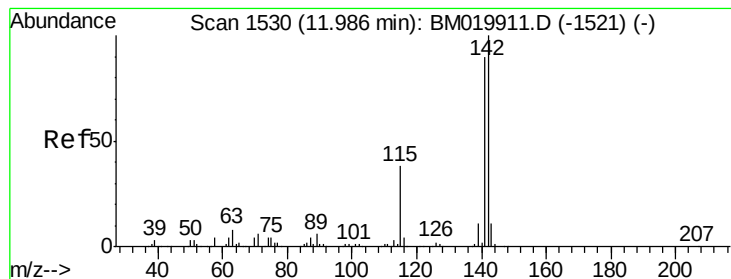
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	107	Resp:	417326
Ion Ratio	Lower	Upper	
107	100		
144	24.9	19.8	29.8
142	76.2	60.3	90.5





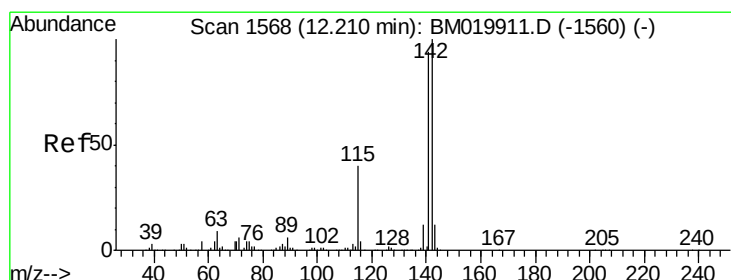
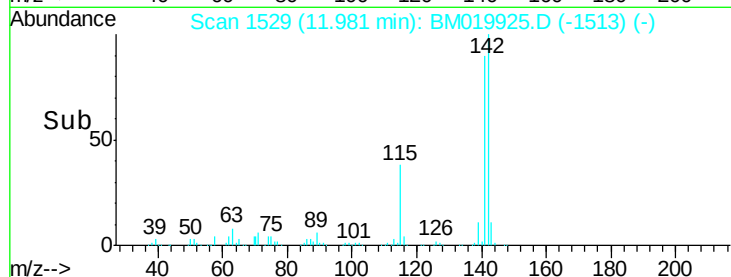
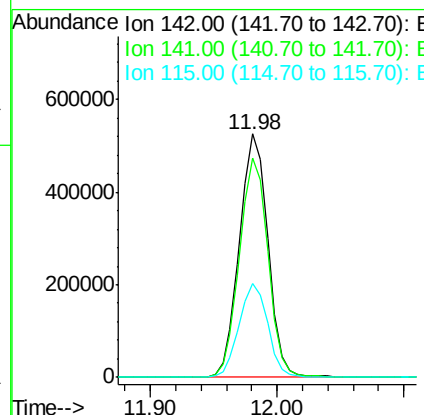
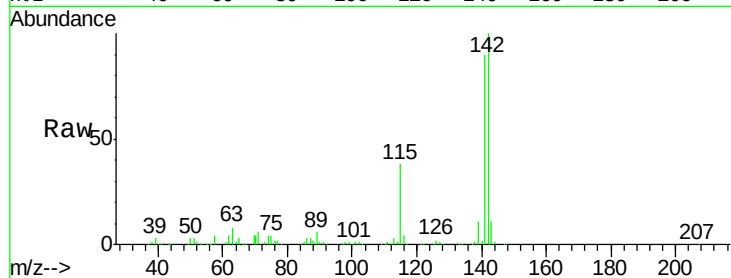
#37
 2-Methylnaphthalene
 Concen: 35.260 ng
 RT: 11.98 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.3	108.5
115	38.5	30.5	45.7

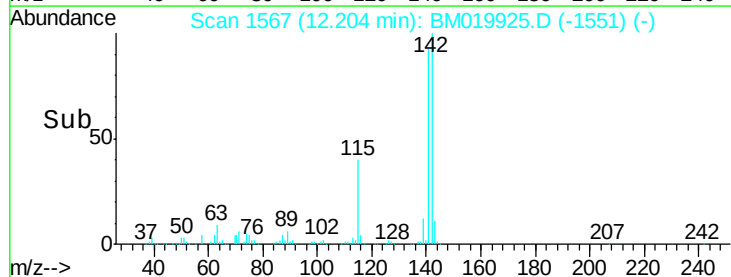
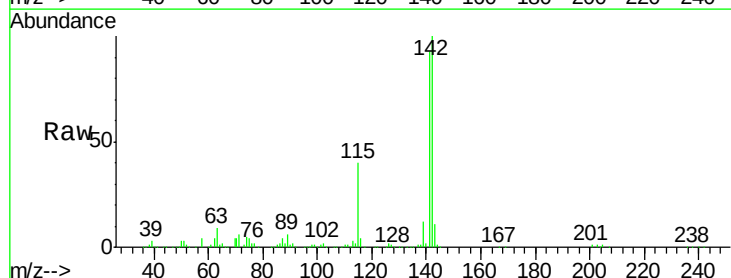
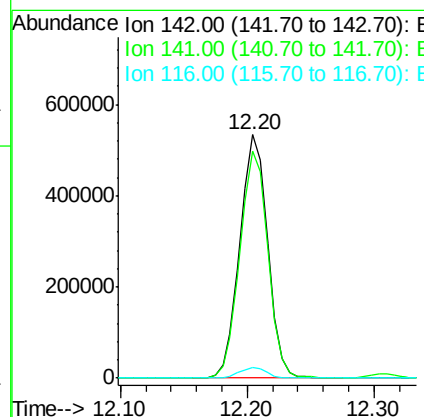
Manual Integrations
 APPROVED

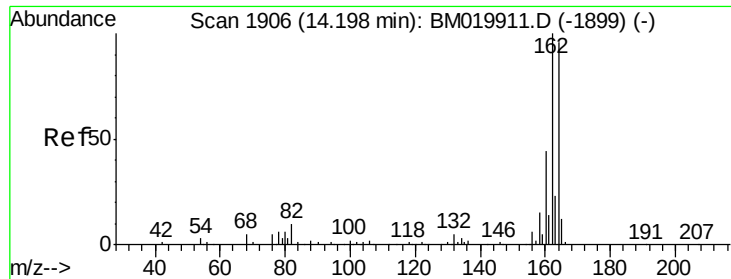
Sohil
 4/17/2019 4:05:07 PM



#38
 1-Methylnaphthalene
 Concen: 35.361 ng
 RT: 12.20 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.7	113.5
116	4.2	3.4	5.2





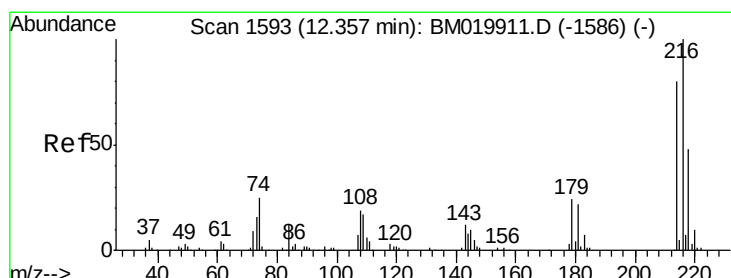
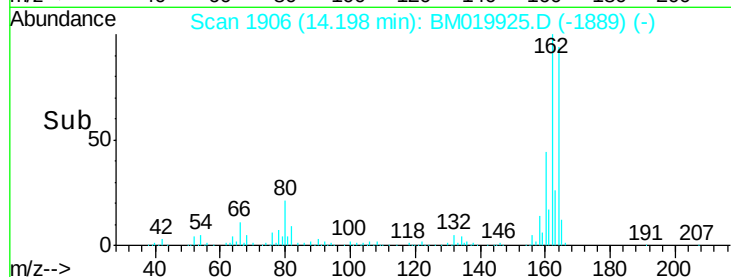
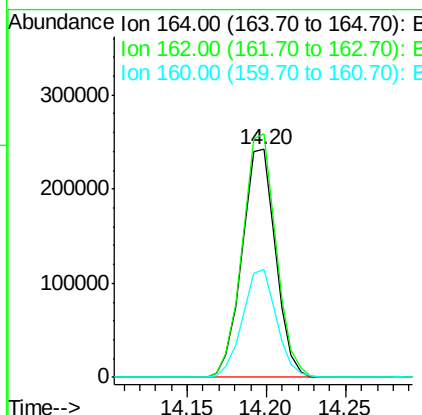
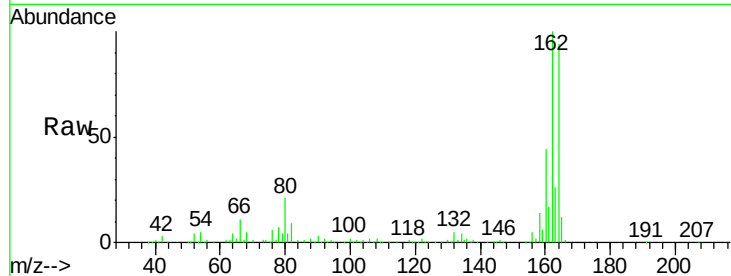
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.7	357085	83.0	124.4
160	47.3		36.6	55.0

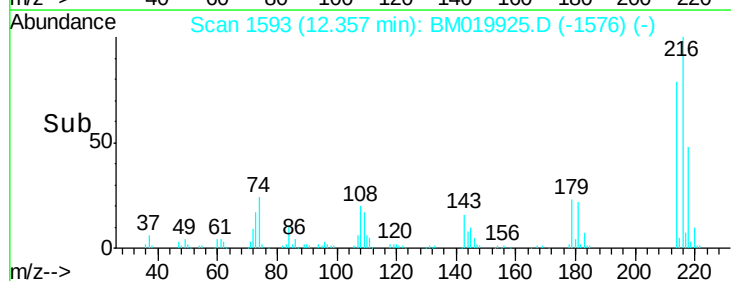
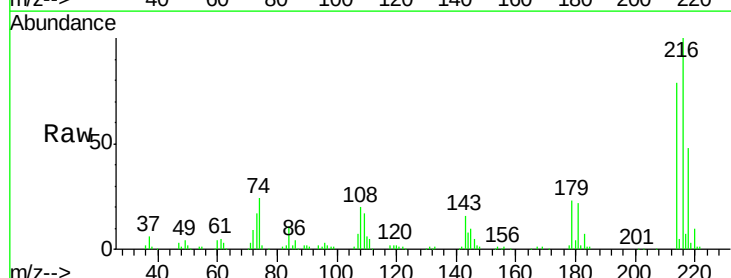
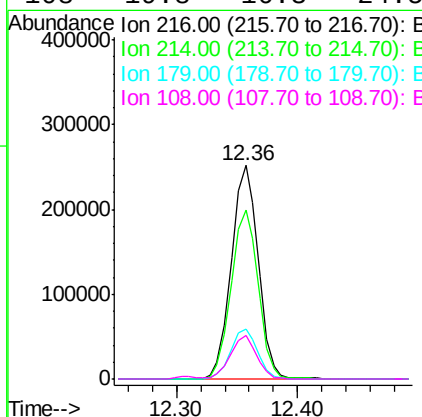
Manual Integrations
APPROVED

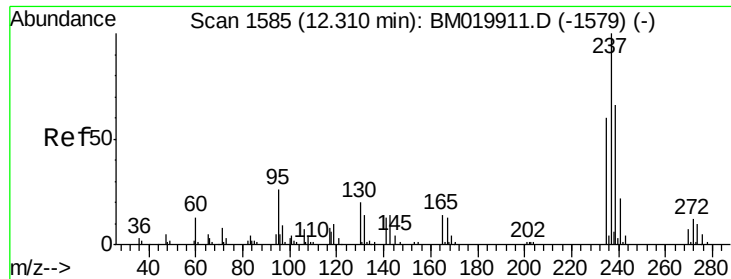
Sohil
4/17/2019 4:05:07 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.594 ng
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	392100		
214	79.6		63.1	94.7
179	23.4		19.0	28.6
108	19.8		16.3	24.5





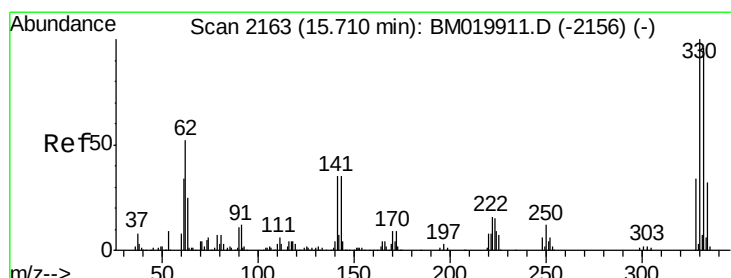
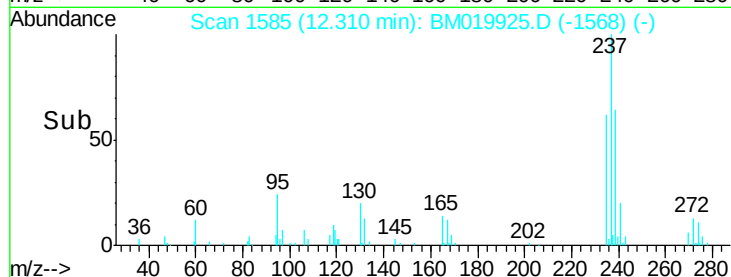
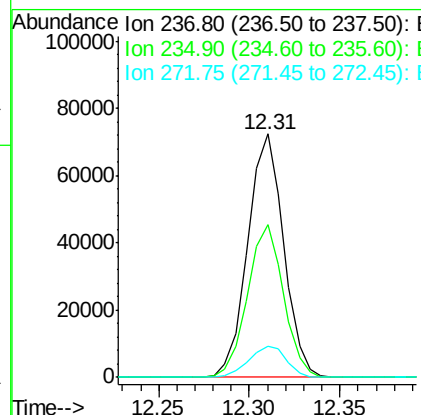
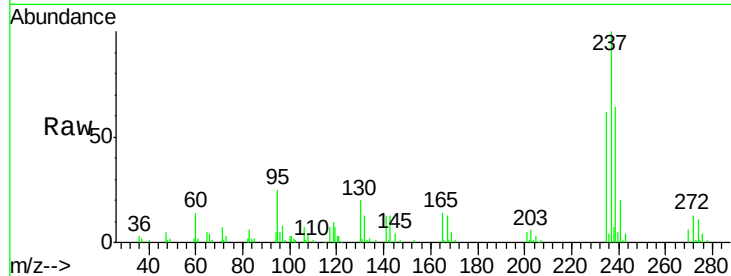
#41
Hexachlorocyclopentadiene
Concen: 33.522 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.5	40.4	80.4
272	12.9	0.0	32.3

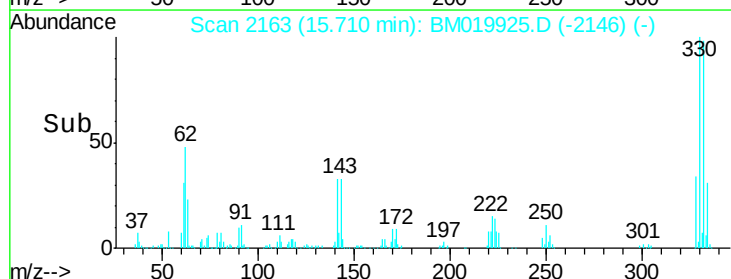
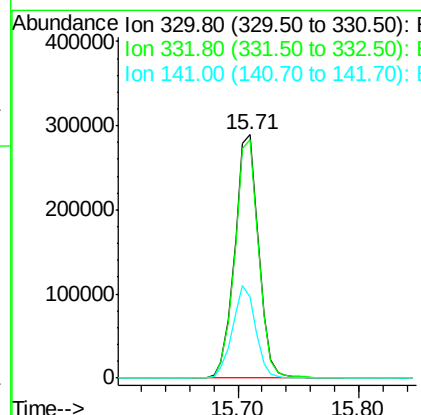
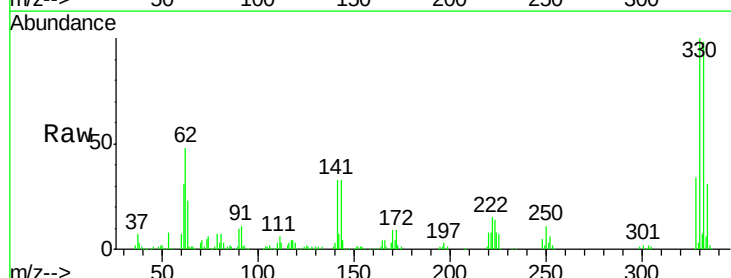
Manual Integrations
APPROVED

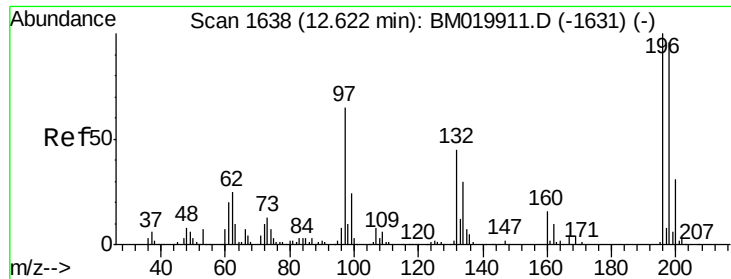
Sohil
4/17/2019 4:05:07 PM



#42
2,4,6-Tribromophenol
Concen: 69.293 ng
RT: 15.71 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.5	77.4	116.2
141	37.1	29.0	43.4





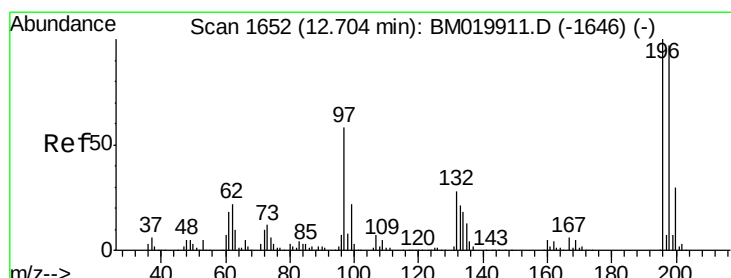
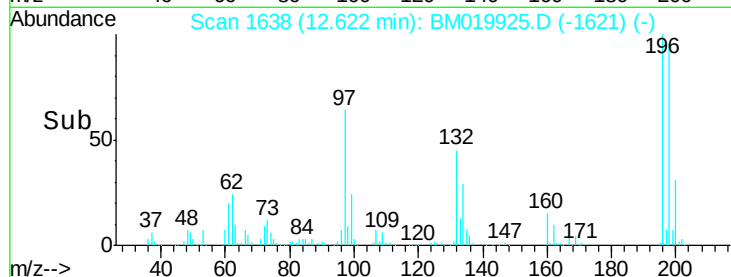
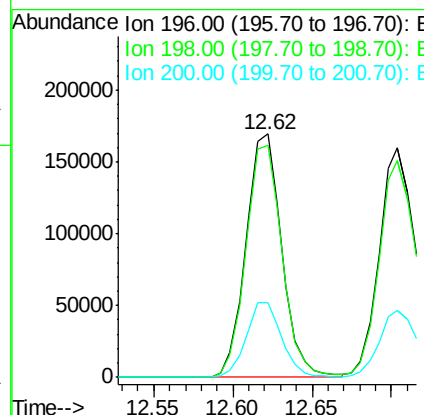
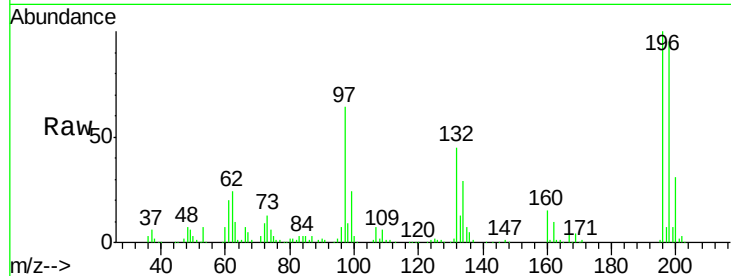
#43
2,4,6-Trichlorophenol
Concen: 35.477 ng
RT: 12.62 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	264958		
198	95.5	76.8	115.2	
200	30.8	24.6	37.0	

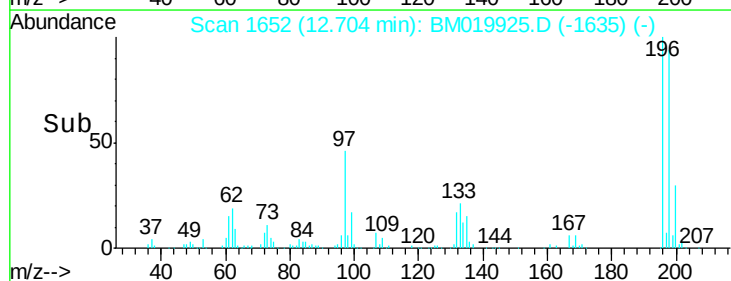
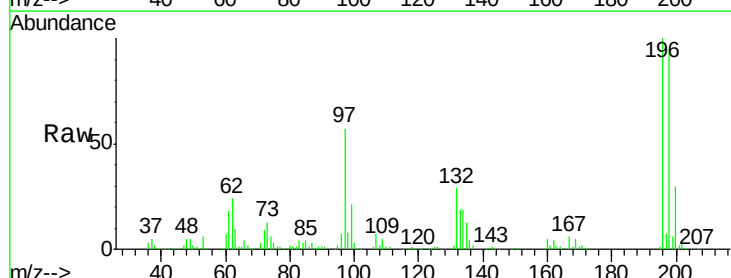
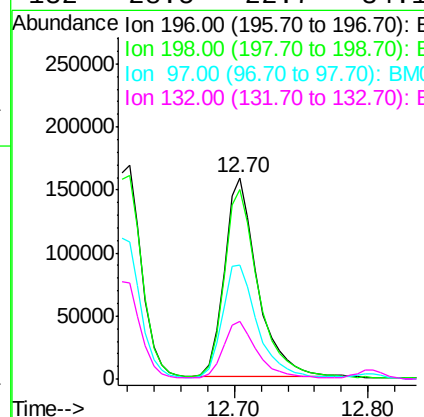
Manual Integrations
APPROVED

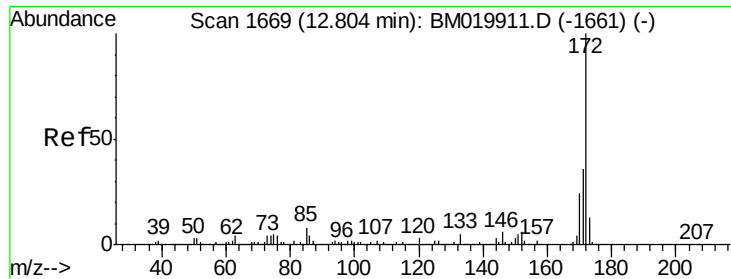
Sohil
4/17/2019 4:05:07 PM



#44
2,4,5-Trichlorophenol
Concen: 35.373 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274961		
198	94.5	77.8	116.8	
97	56.5	46.2	69.2	
132	28.5	22.7	34.1	





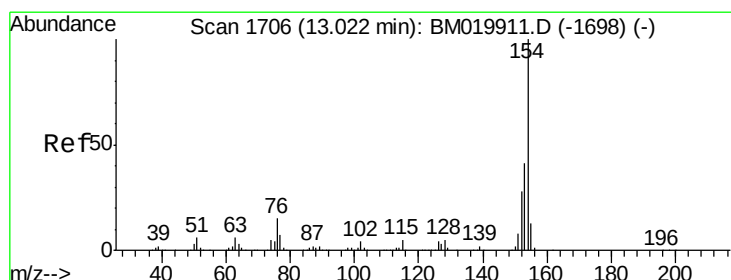
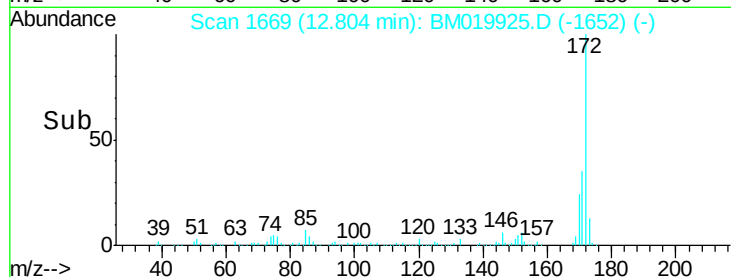
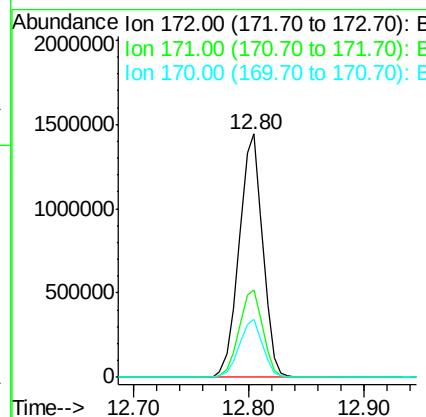
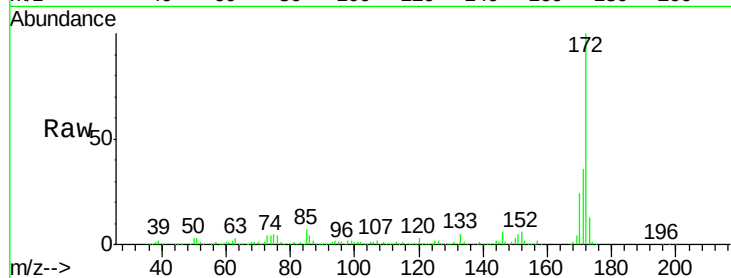
#45
 2-Fluorobiphenyl
 Concen: 70.973 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.8	19.0	28.4

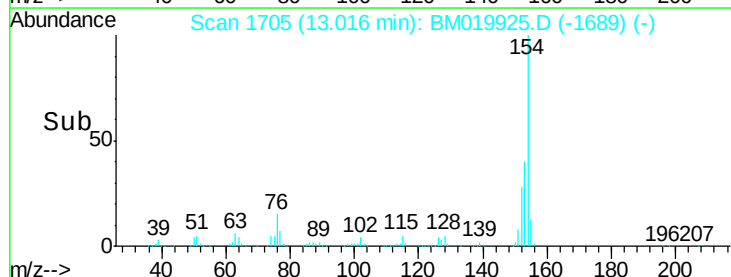
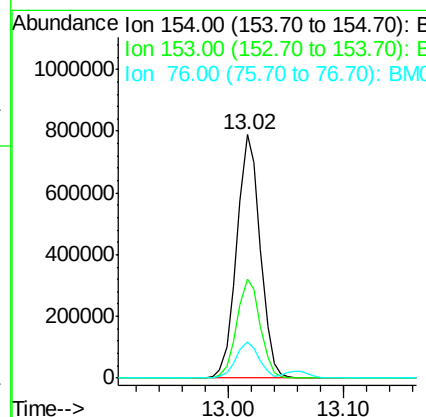
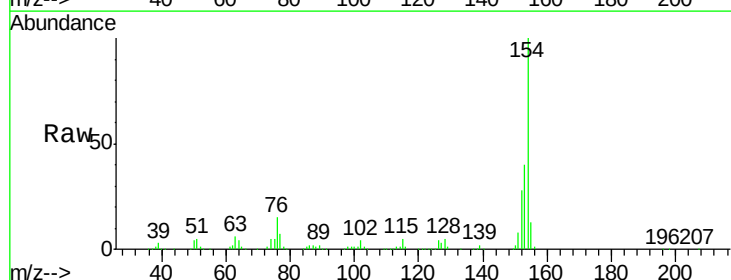
Manual Integrations
 APPROVED

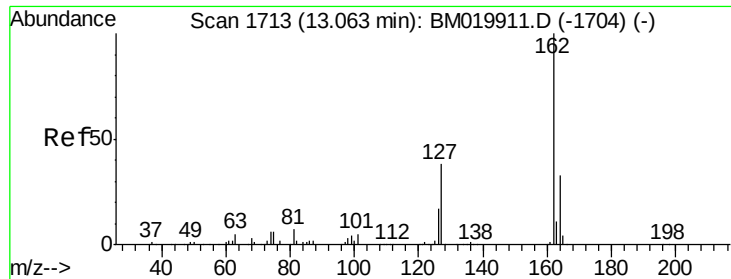
Sohil
 4/17/2019 4:05:07 PM



#46
 1,1'-Biphenyl
 Concen: 35.914 ng
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.0	61.0
76	14.7	0.0	34.8





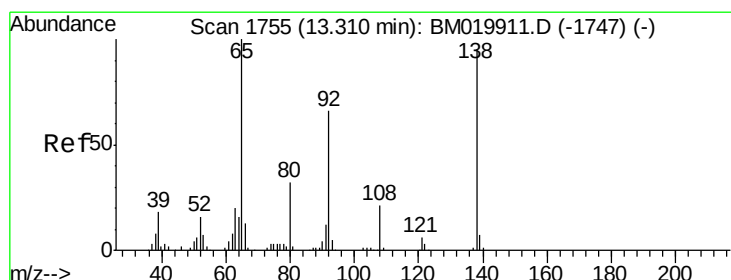
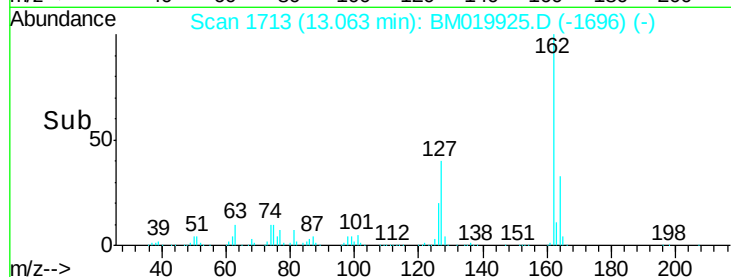
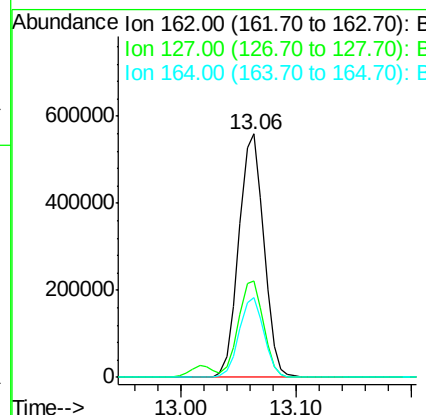
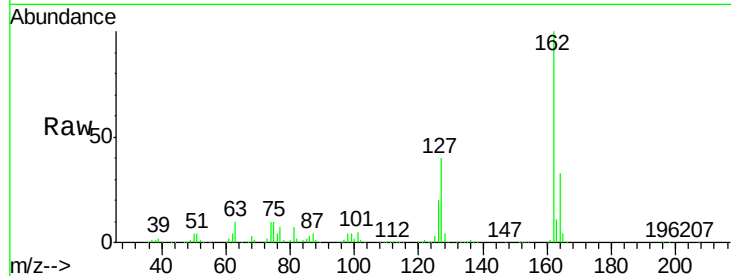
#47
 2-Chloronaphthalene
 Concen: 35.688 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	841924
Ion Ratio	Lower	Upper	
162	100		
127	39.6	32.3	48.5
164	33.0	26.3	39.5

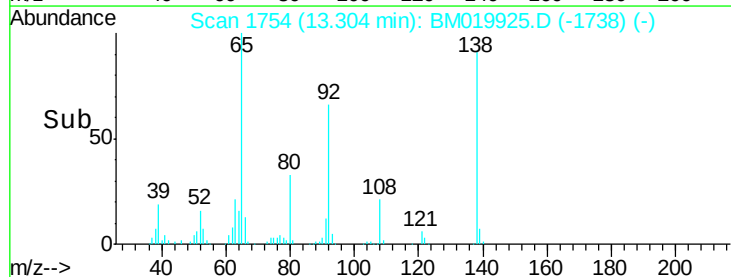
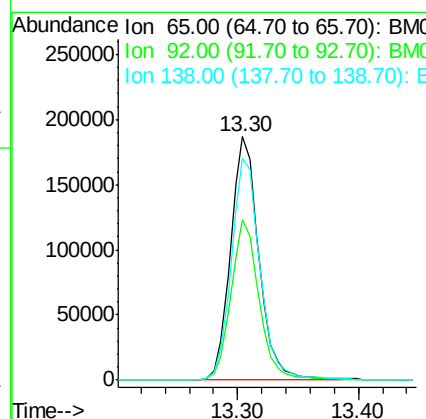
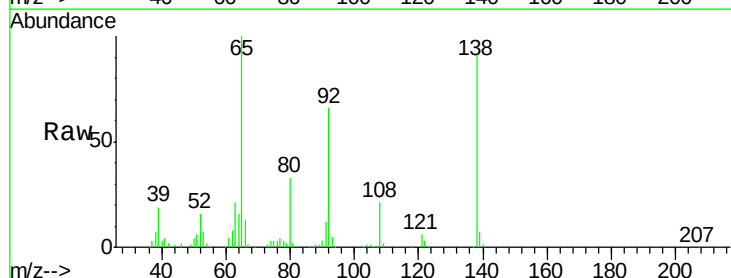
Manual Integrations
 APPROVED

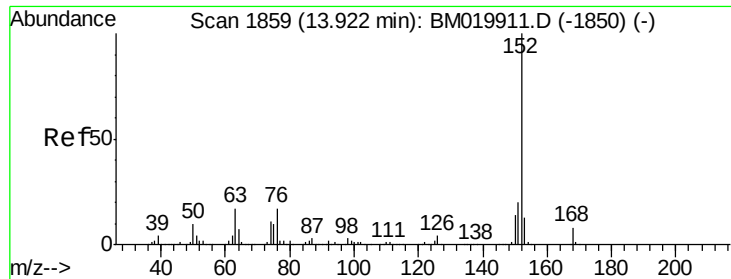
Sohil
 4/17/2019 4:05:07 PM



#48
 2-Nitroaniline
 Concen: 35.808 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion:	65	Resp:	304497
Ion Ratio	Lower	Upper	
65	100		
92	66.0	52.9	79.3
138	91.3	75.8	113.6





#49

Acenaphthylene

Concen: 35.490 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

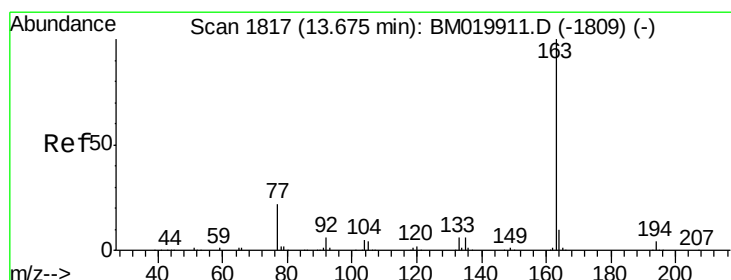
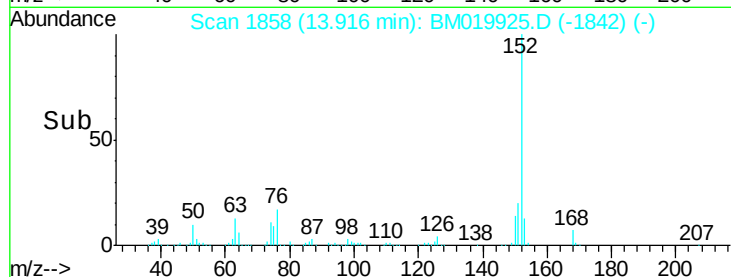
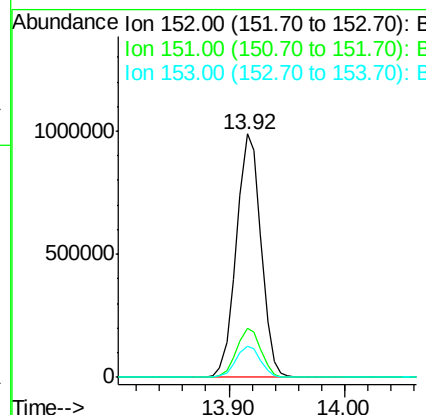
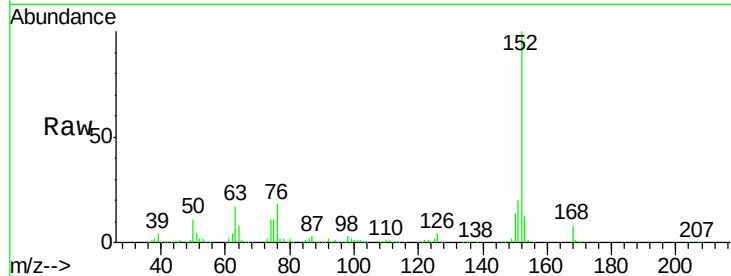
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	1456766
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.0	10.6	16.0

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#50

Dimethylphthalate

Concen: 35.590 ng

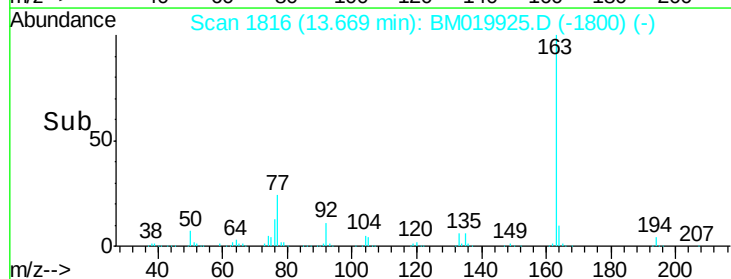
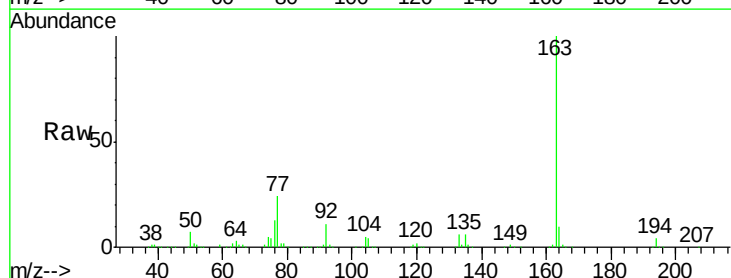
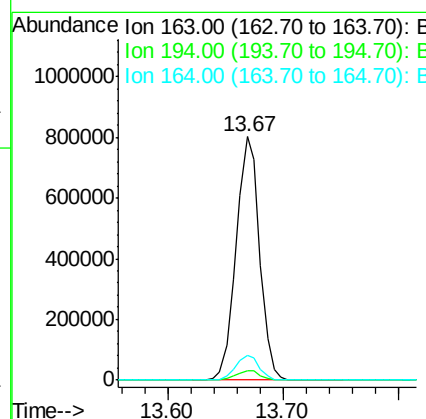
RT: 13.67 min Scan# 1816

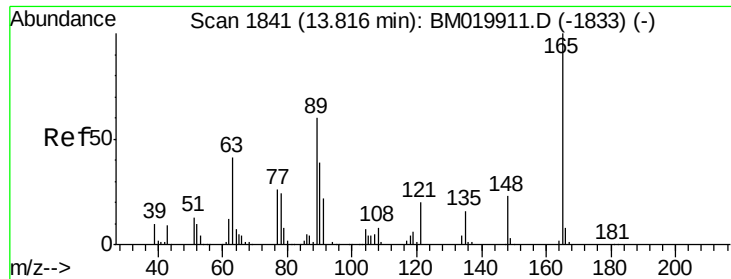
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	163	Resp:	1120966
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	7.9	11.9





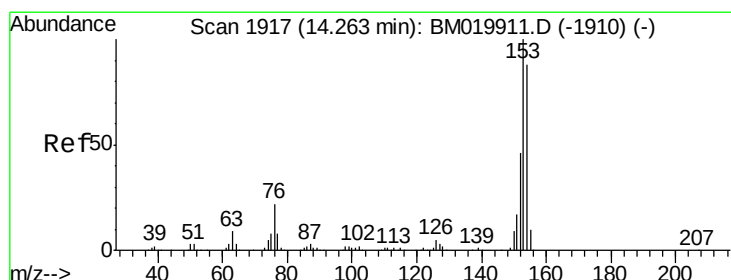
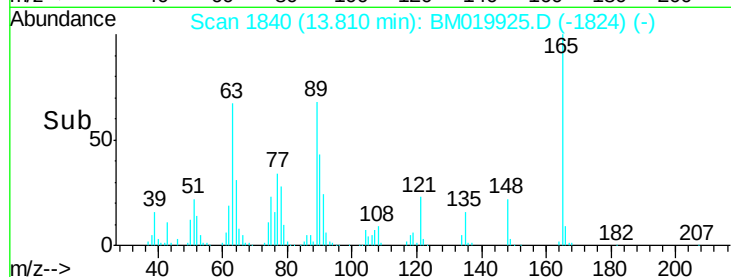
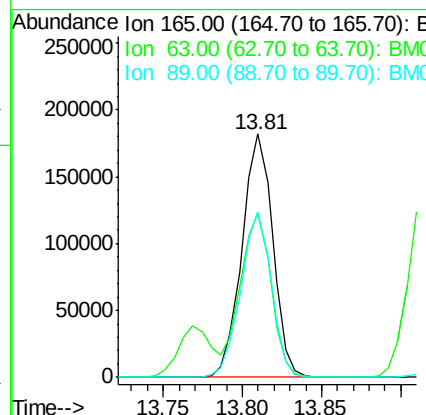
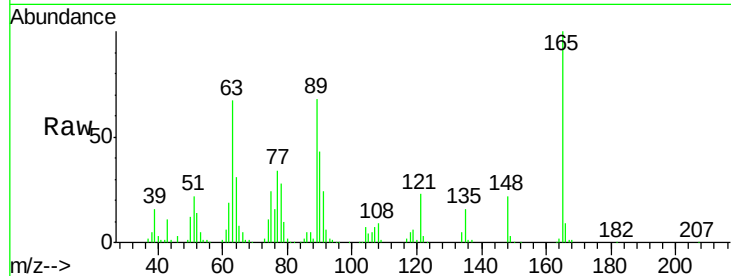
#51
 2,6-Dinitrotoluene
 Concen: 35.233 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	245398		
63	67.5	48.5	72.7	
89	67.9	48.2	72.4	

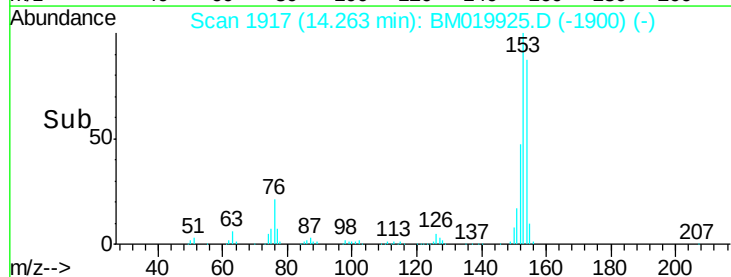
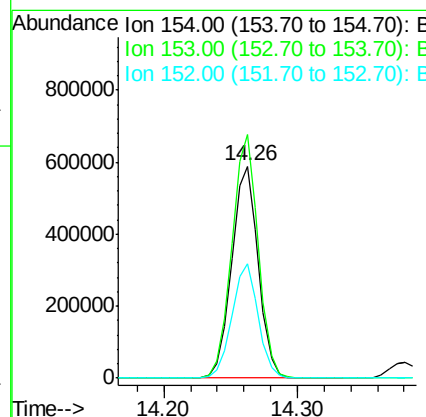
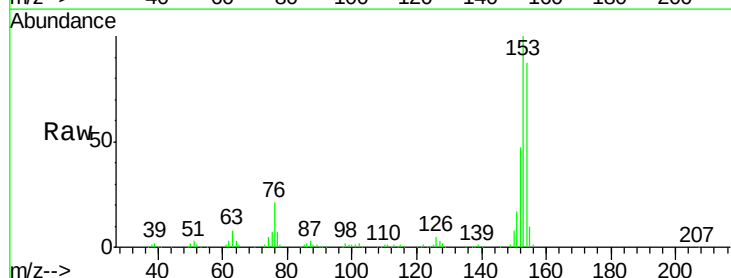
Manual Integrations
 APPROVED

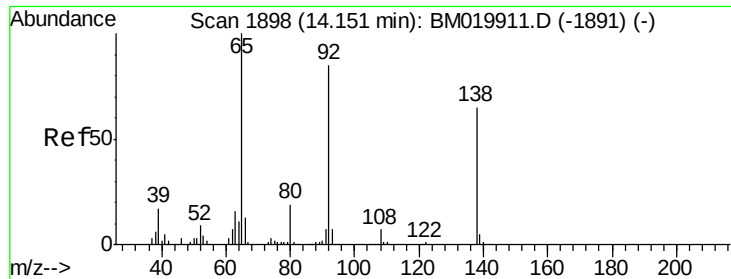
Sohil
 4/17/2019 4:05:07 PM



#52
 Acenaphthene
 Concen: 35.912 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	817312		
153	115.0	91.0	136.4	
152	53.9	42.2	63.2	





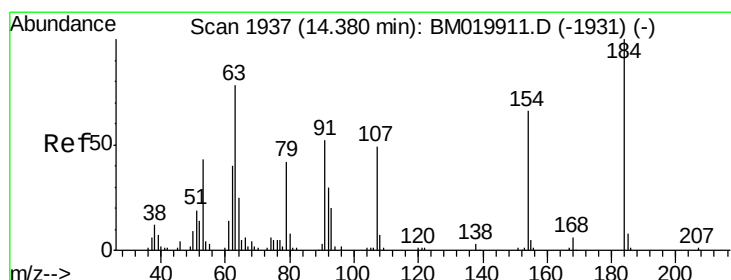
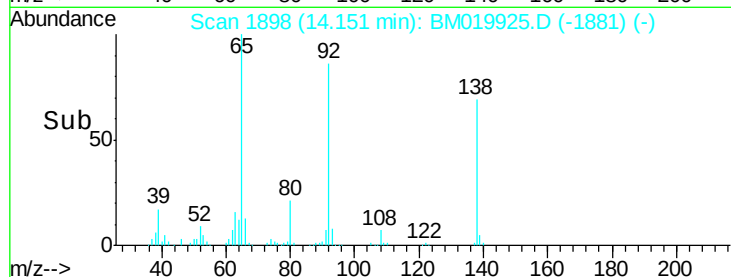
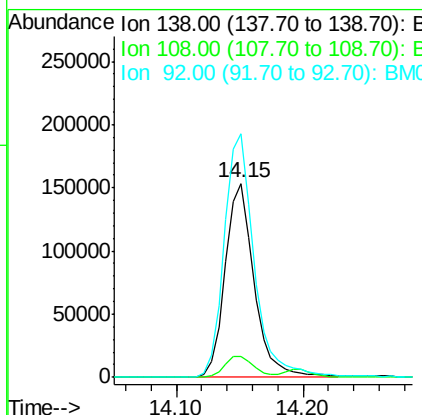
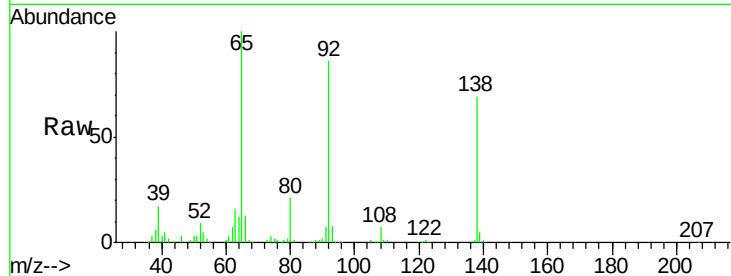
#53
 3-Nitroaniline
 Concen: 35.117 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	244223		
108	10.8	8.9	13.3	
92	125.3	103.8	155.8	

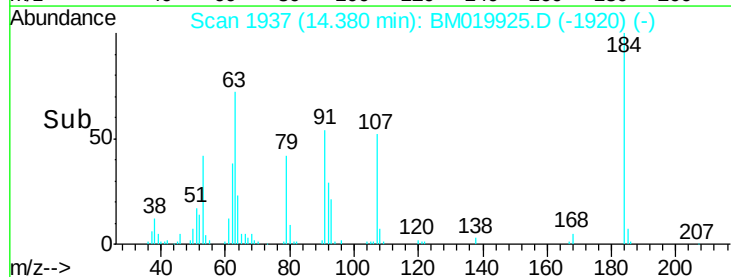
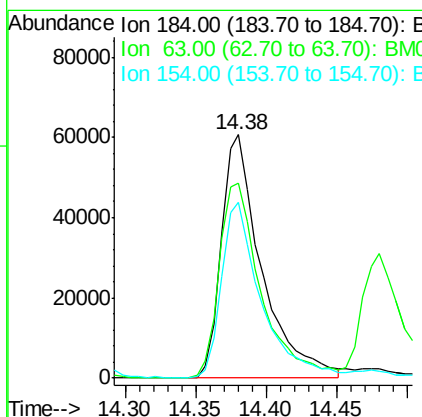
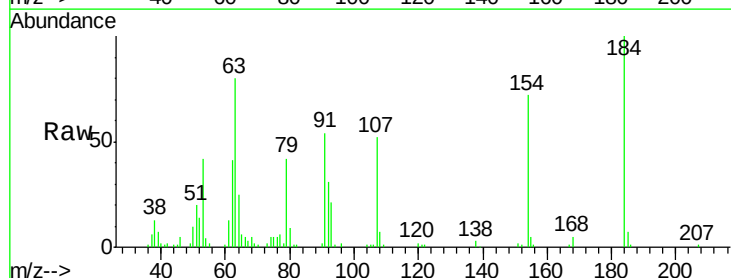
Manual Integrations
 APPROVED

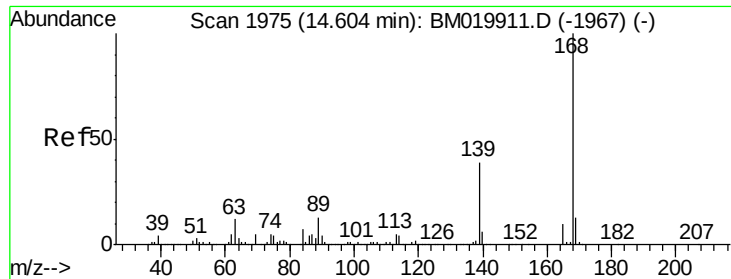
Sohil
 4/17/2019 4:05:07 PM



#54
 2,4-Dinitrophenol
 Concen: 33.724 ng
 RT: 14.38 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	120414		
63	79.8	62.3	93.5	
154	72.0	53.0	79.6	





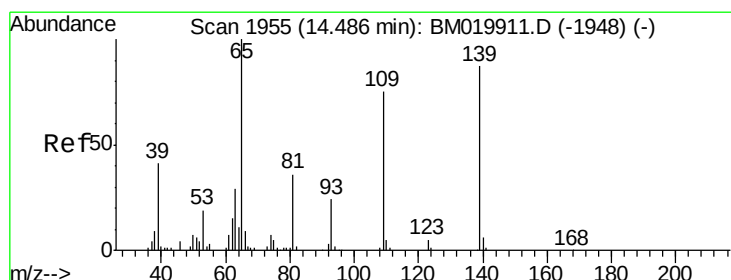
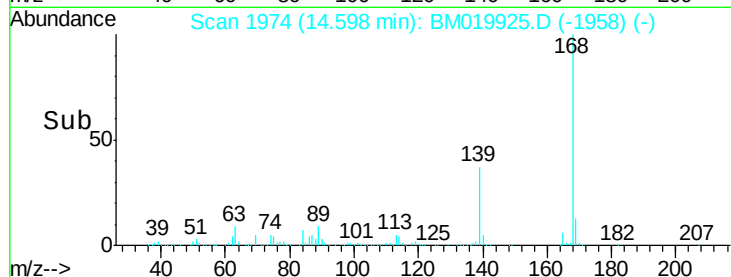
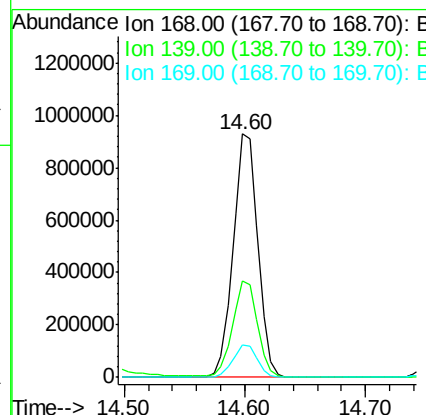
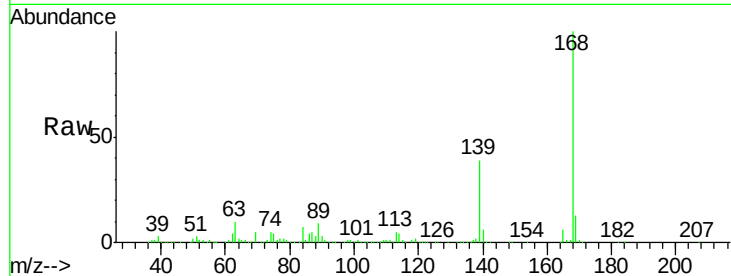
#55
Dibenzenofuran
Concen: 35.392 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.5	47.3
169	13.3	10.6	16.0

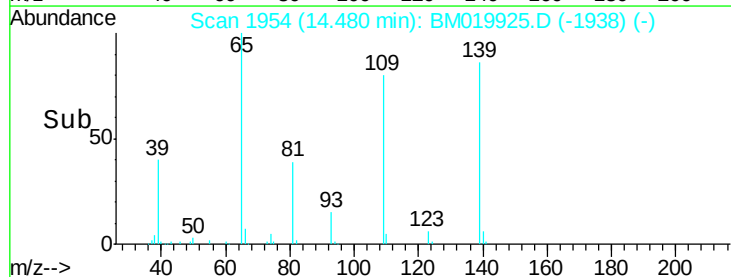
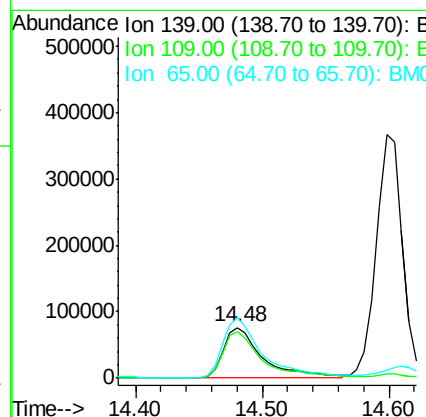
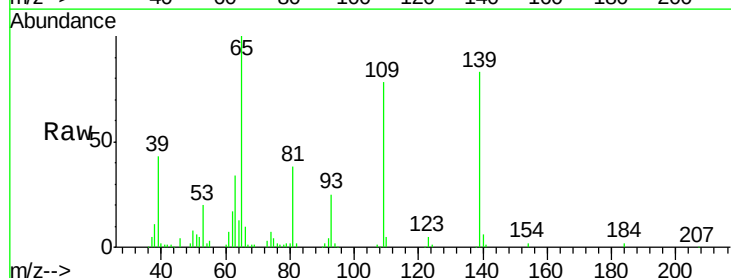
Manual Integrations
APPROVED

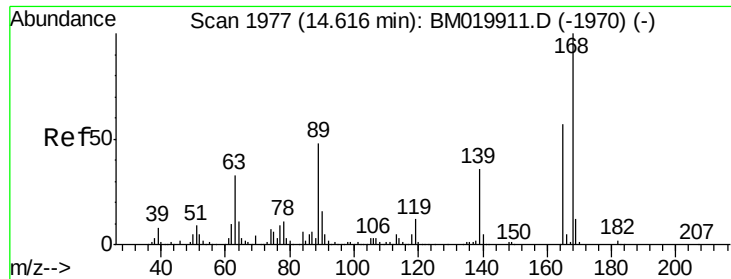
Sohil
4/17/2019 4:05:07 PM



#56
4-Nitrophenol
Concen: 33.859 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.2	65.3	105.3
65	120.1	94.9	134.9





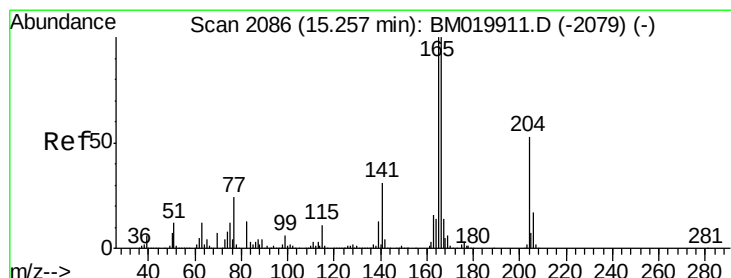
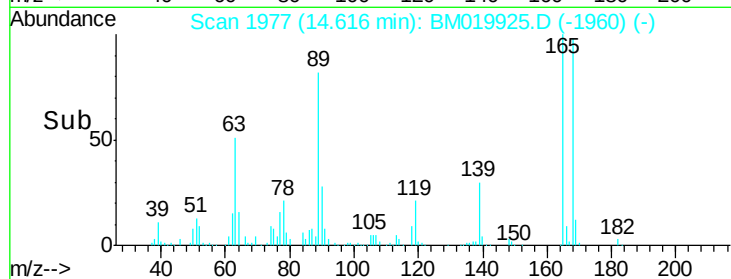
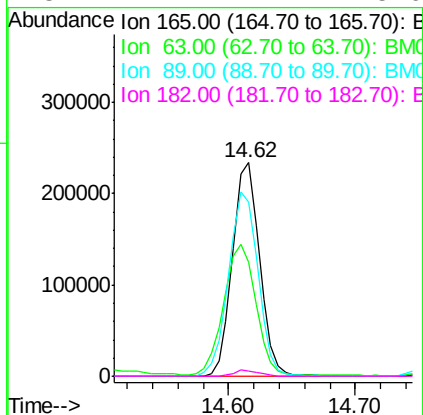
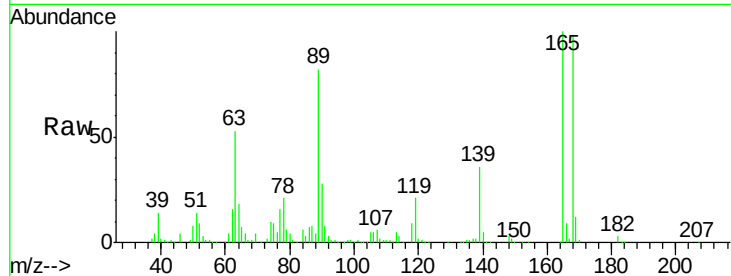
#57
 2,4-Dinitrotoluene
 Concen: 34.573 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	346134		
63	53.4	46.0	69.0	
89	81.5	67.5	101.3	
182	2.7	2.4	3.6	

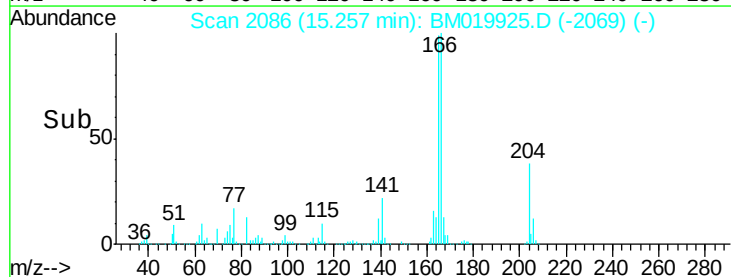
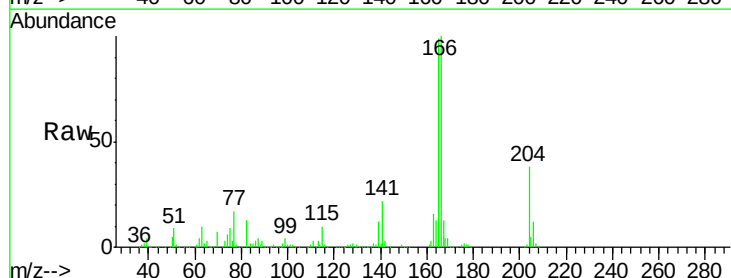
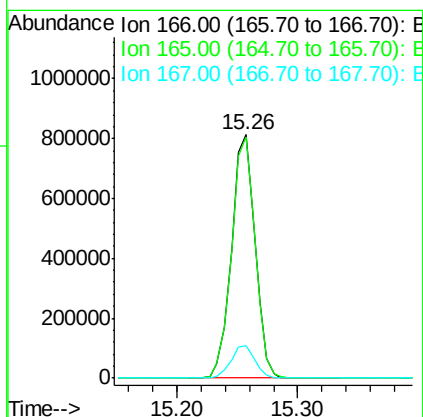
Manual Integrations
 APPROVED

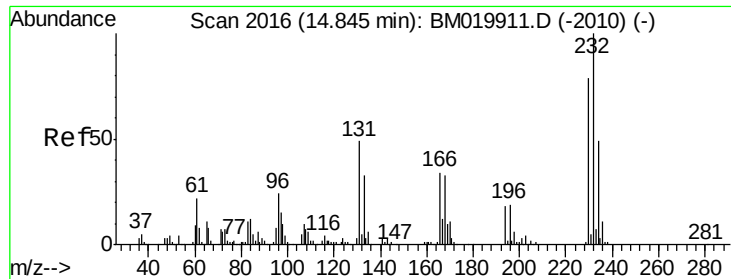
Sohil
 4/17/2019 4:05:07 PM



#58
 Fluorene
 Concen: 34.993 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1103501		
165	98.9	80.1	120.1	
167	13.2	11.0	16.4	





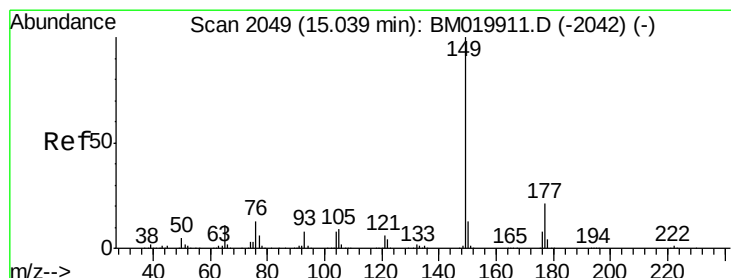
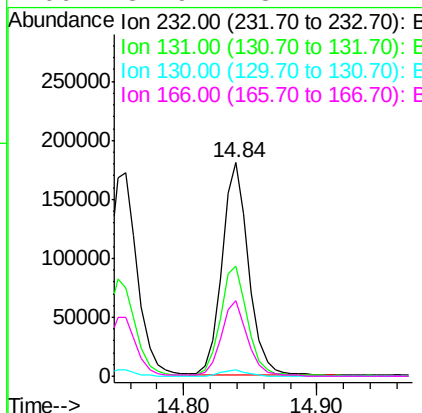
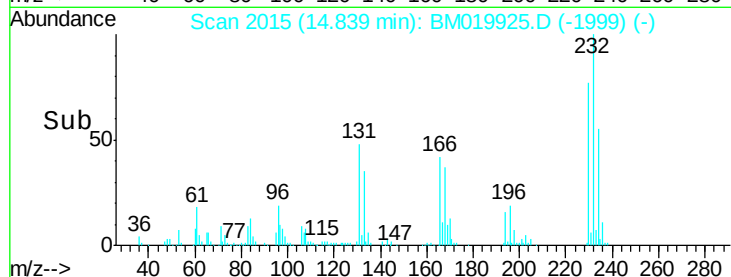
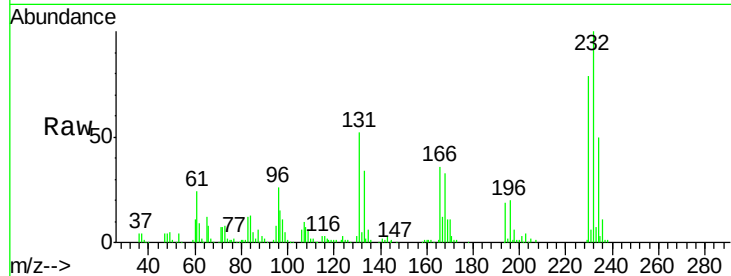
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.389 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	250996		
131	52.8	42.1	63.1	
130	2.8	2.2	3.4	
166	34.9	28.1	42.1	

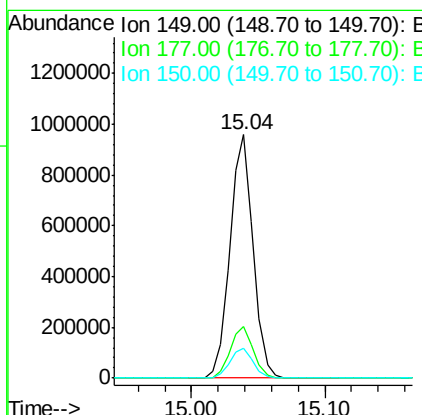
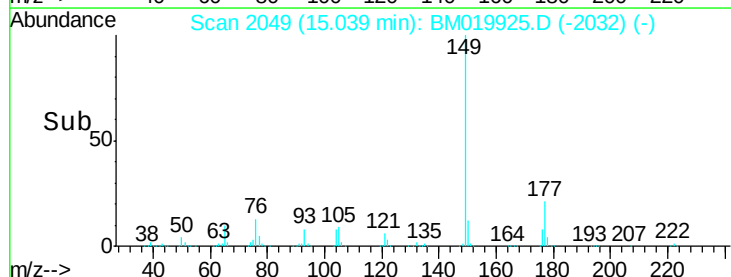
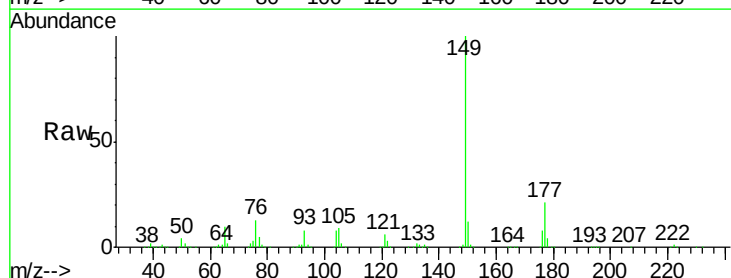
Manual Integrations
APPROVED

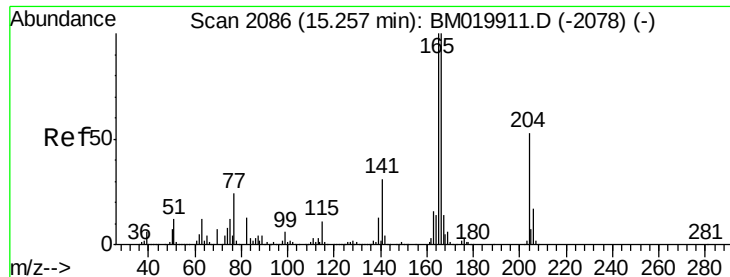
Sohil
4/17/2019 4:05:07 PM



#60
Diethylphthalate
Concen: 35.385 ng
RT: 15.04 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1159155		
177	21.1	16.6	25.0	
150	12.4	10.0	15.0	





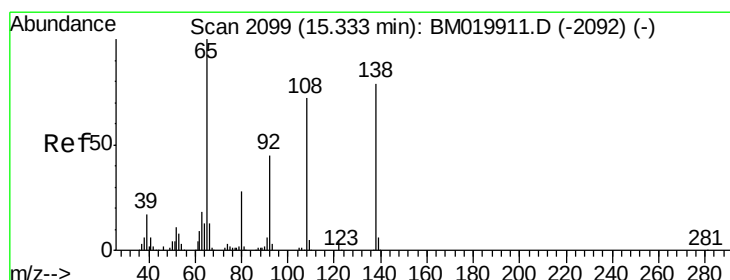
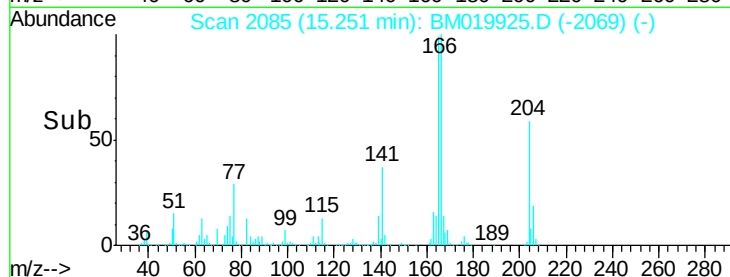
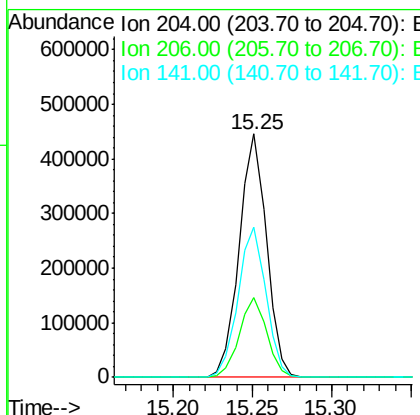
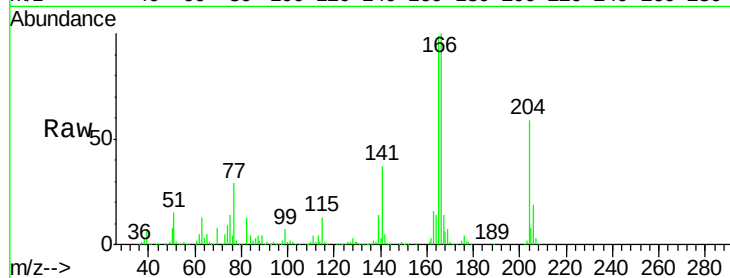
#61
4-Chlorophenyl-phenylether
Concen: 35.157 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	533801		
206	32.5	25.8	38.8	
141	61.9	47.0	70.4	

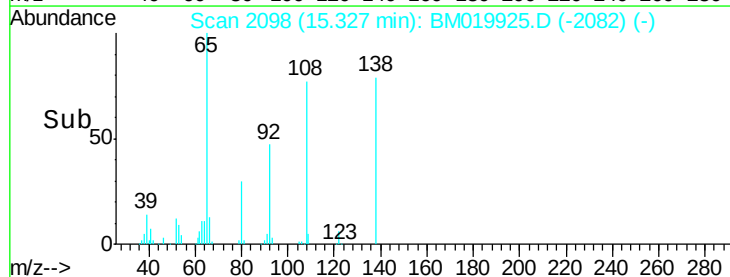
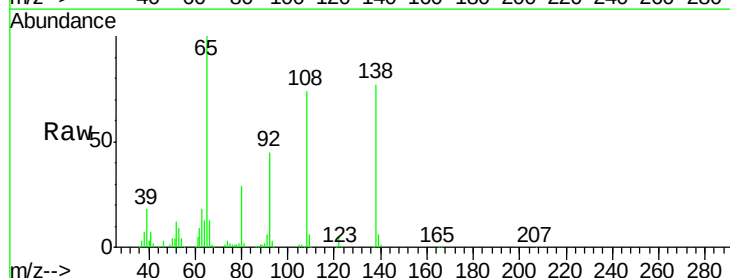
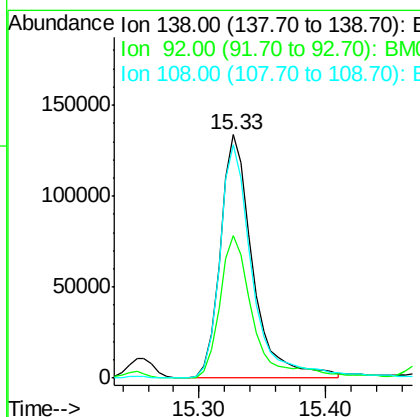
Manual Integrations
APPROVED

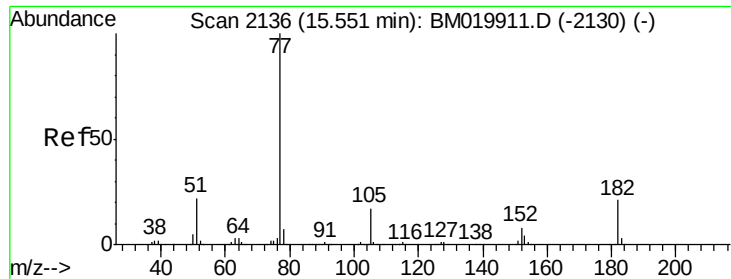
Sohil
4/17/2019 4:05:07 PM



#62
4-Nitroaniline
Concen: 34.574 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	236907		
92	58.7	36.8	76.8	
108	95.8	71.5	111.5	





#63

Azobenzene

Concen: 36.198 ng

RT: 15.55 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

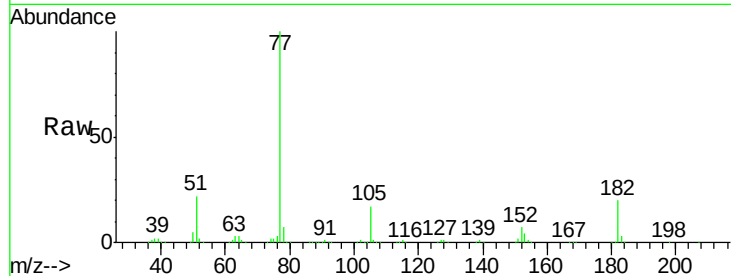
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	1.0	41.0
105	16.5	0.0	37.1
51	22.2	2.1	42.1

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM

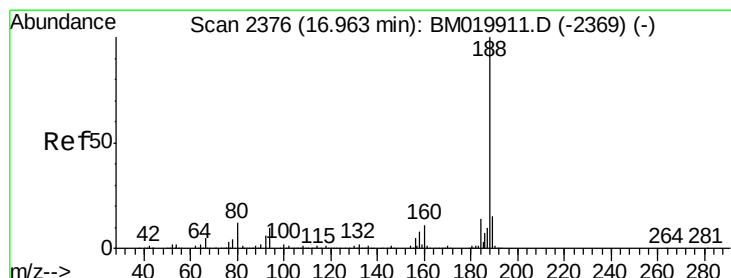
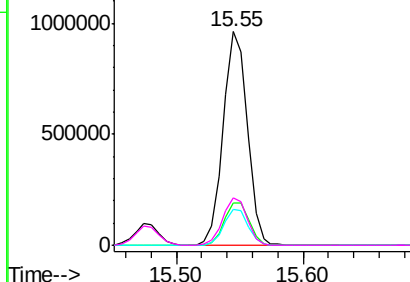
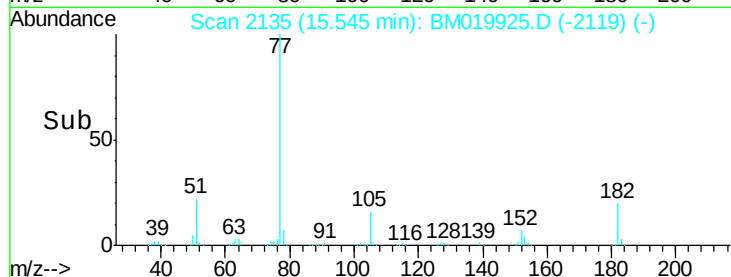


Abundance Ion 77.00 (76.70 to 77.70): BM019925.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM019925.D (-2119) (-)

Ion 105.00 (104.70 to 105.70): BM019925.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM019925.D (-2119) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

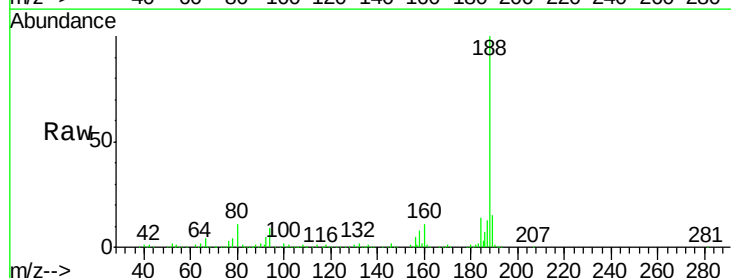
RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

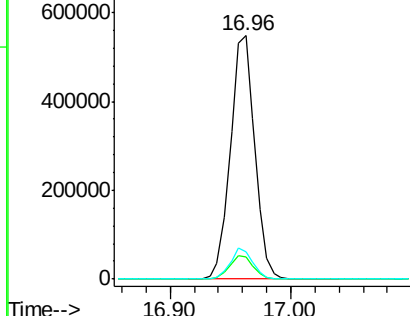
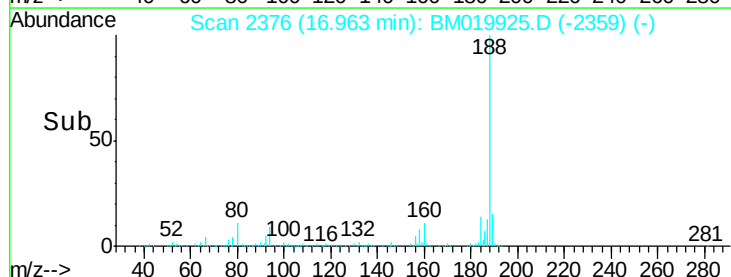
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	11.1	9.4	14.0

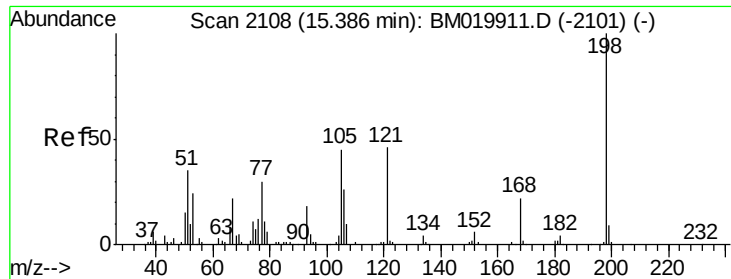


Abundance Ion 188.00 (187.70 to 188.70): BM019925.D (-2359) (-)

Ion 94.00 (93.70 to 94.70): BM019925.D (-2359) (-)

Ion 80.00 (79.70 to 80.70): BM019925.D (-2359) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 35.043 ng

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

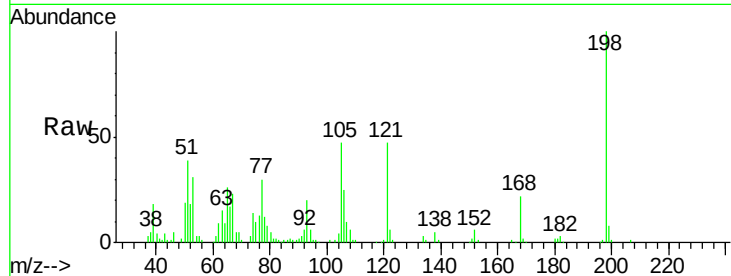
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	172588
Ion Ratio	Lower	Upper	
198	100		
51	38.9	17.9	57.9
105	47.0	26.1	66.1

Manual Integrations
APPROVED

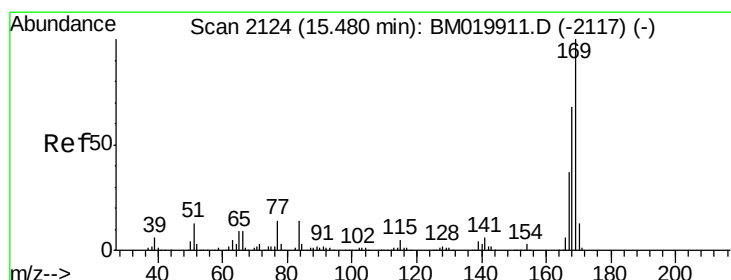
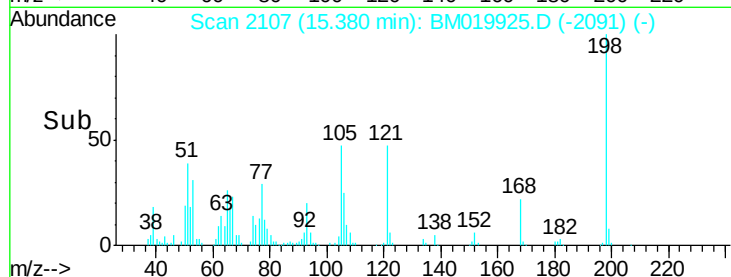
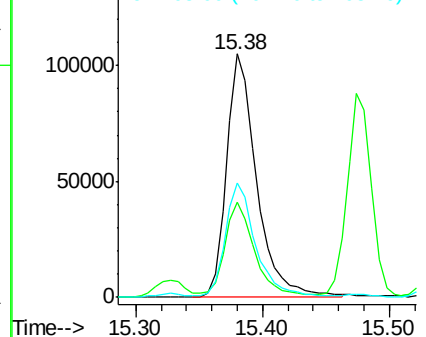
Sohil
4/17/2019 4:05:07 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019925.D (-2107) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.964 ng

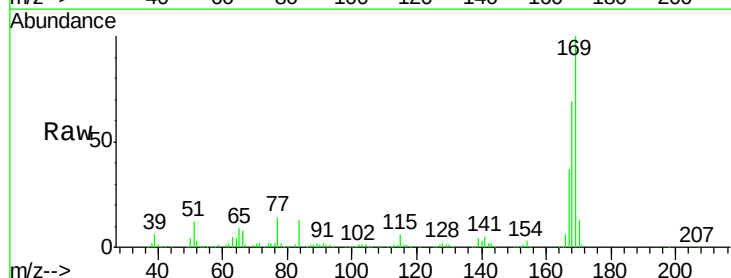
RT: 15.48 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

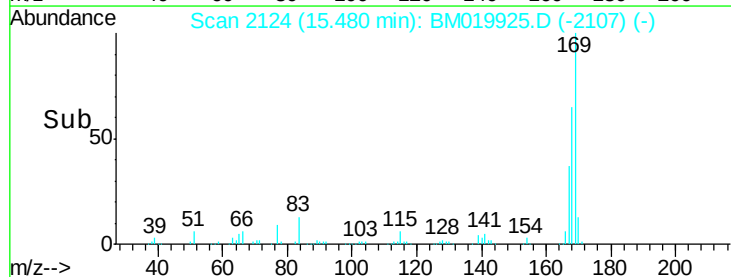
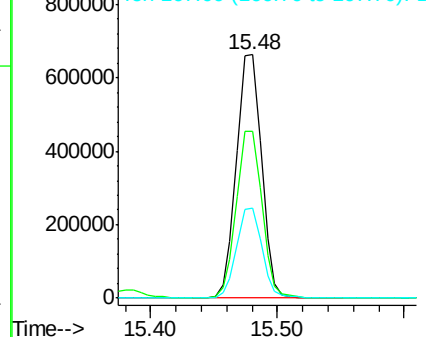
Tgt Ion:	169	Resp:	907580
Ion Ratio	Lower	Upper	
169	100		
168	68.7	54.7	82.1
167	37.2	29.4	44.0

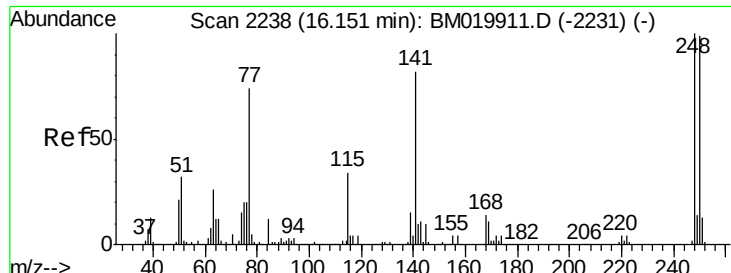


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





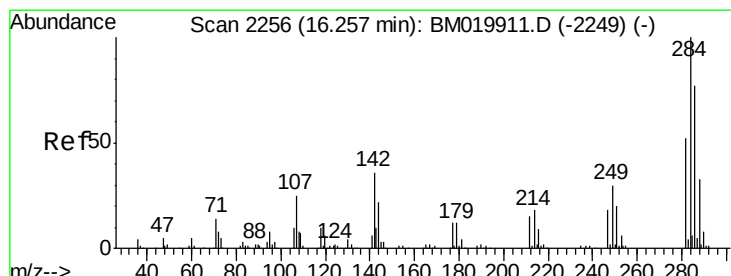
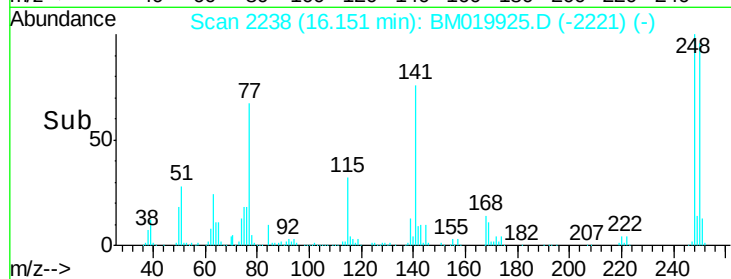
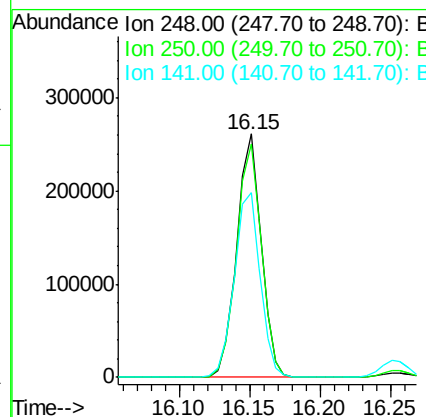
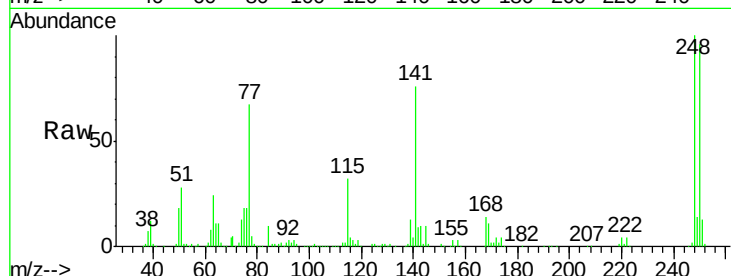
#67
 4-Bromophenyl-phenylether
 Concen: 35.716 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	316968		
250	95.9	78.9	118.3	
141	75.8	65.6	98.4	

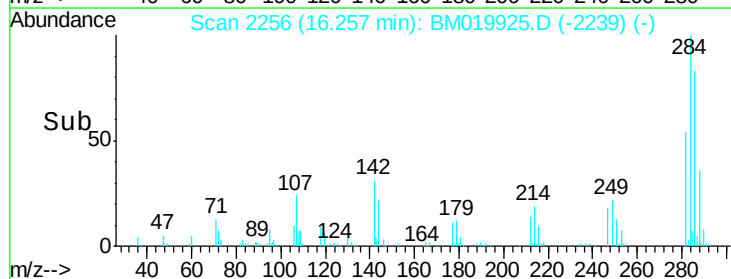
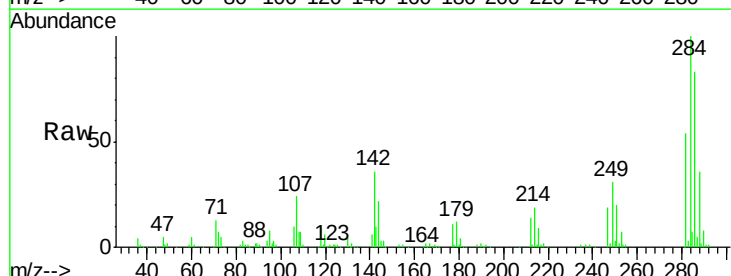
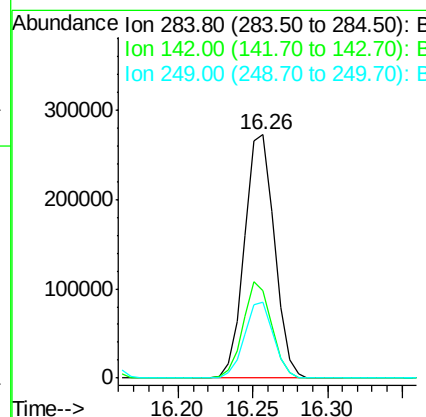
Manual Integrations
 APPROVED

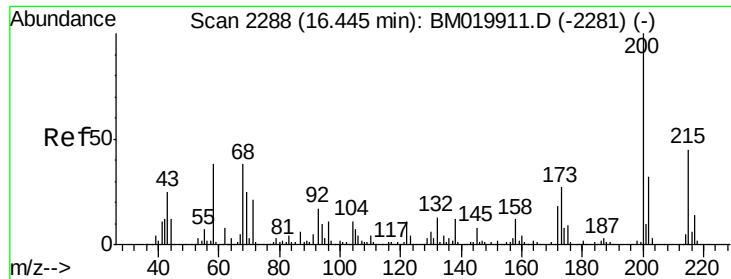
Sohil
 4/17/2019 4:05:07 PM



#68
 Hexachlorobenzene
 Concen: 35.579 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	378862		
142	35.8	28.9	43.3	
249	31.1	23.8	35.6	





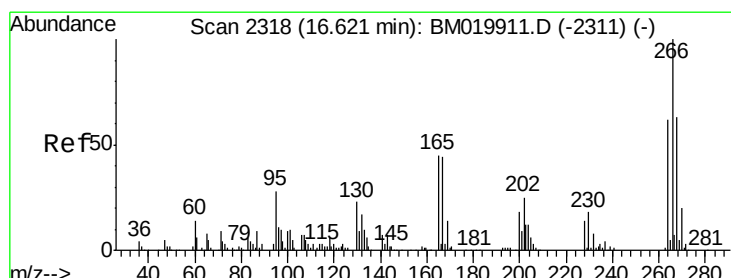
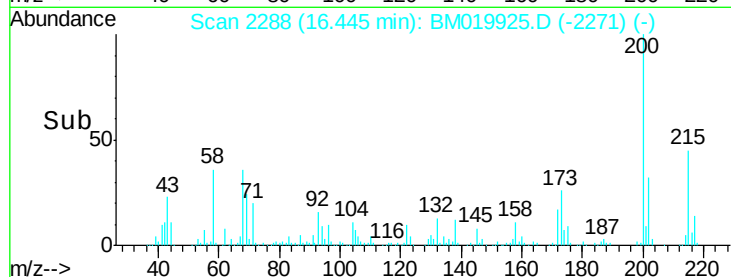
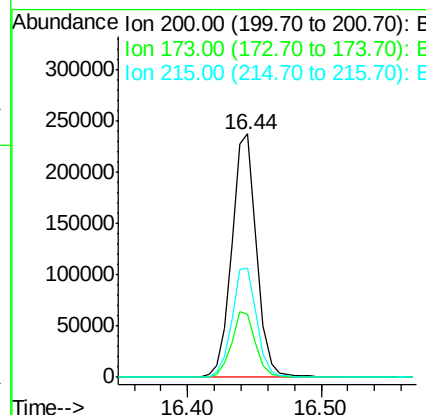
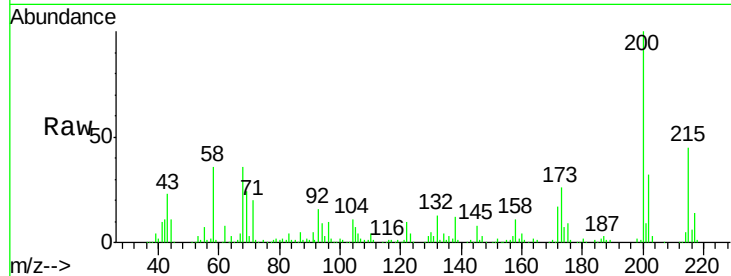
#69
 Atrazine
 Concen: 36.057 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.2	47.2
215	44.8	25.4	65.4

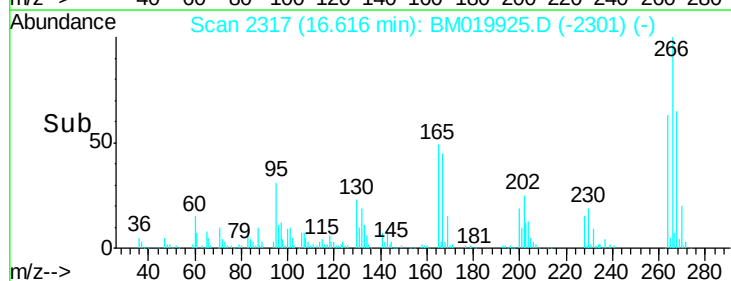
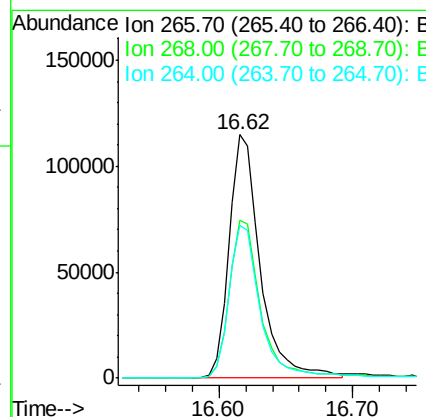
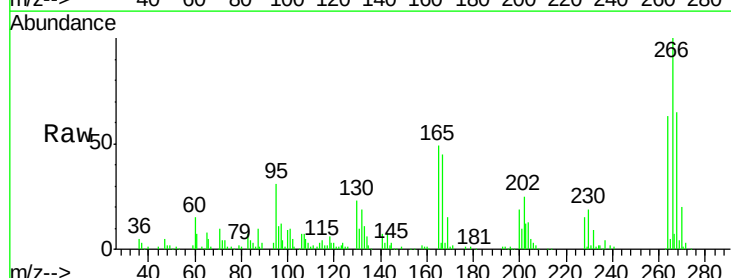
Manual Integrations
 APPROVED

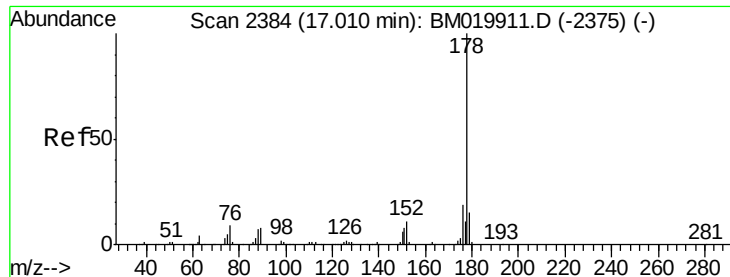
Sohil
 4/17/2019 4:05:07 PM



#70
 Pentachlorophenol
 Concen: 34.627 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BM019925.D
 Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.3	75.5
264	62.7	49.8	74.8





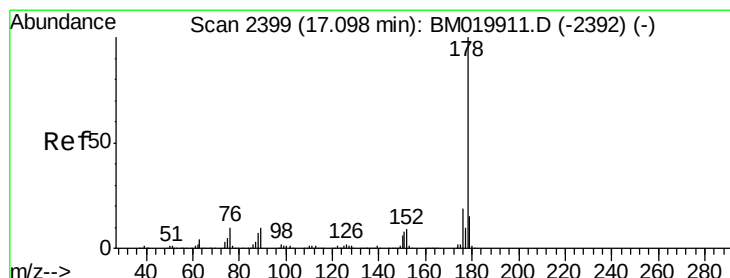
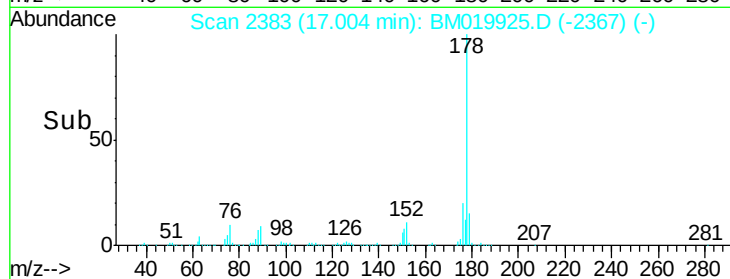
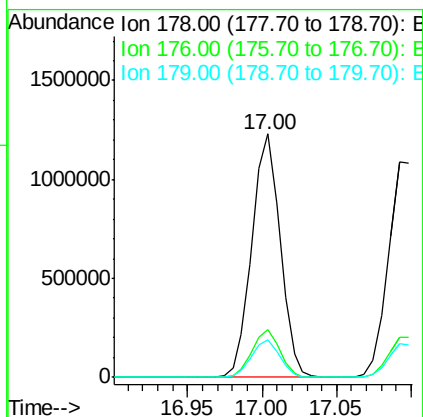
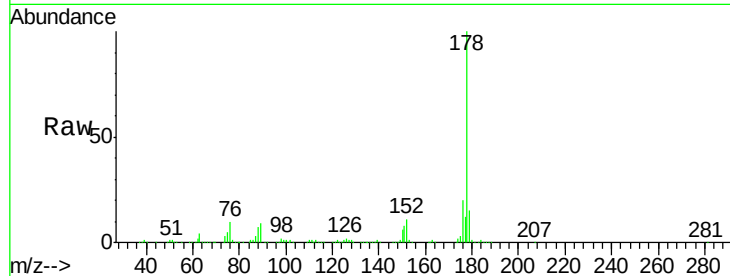
#71
Phenanthrene
Concen: 35.324 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1618063
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 15.2 12.2 18.4

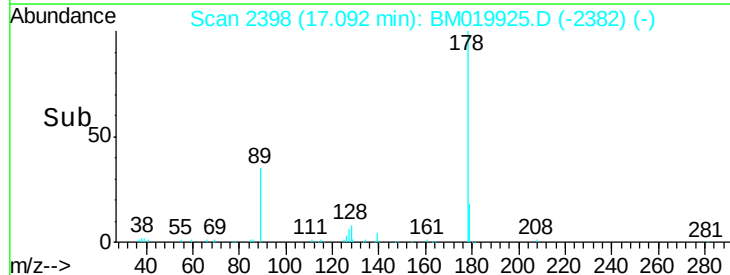
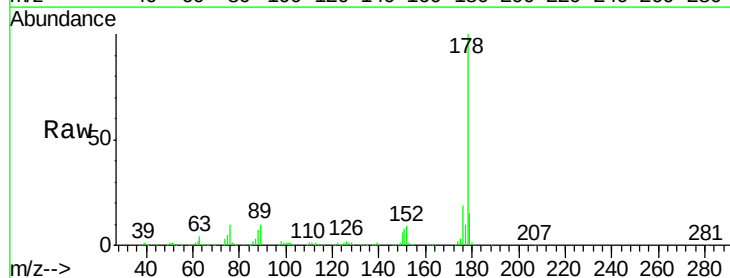
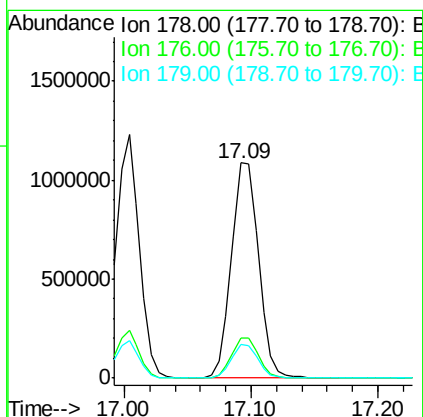
Manual Integrations
APPROVED

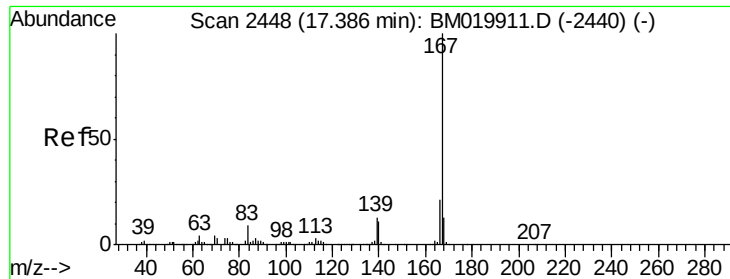
Sohil
4/17/2019 4:05:07 PM



#72
Anthracene
Concen: 35.094 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion:178 Resp: 1600202
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.2 18.4





#73

Carbazole

Concen: 34.544 ng

RT: 17.39 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tgt Ion:167 Resp: 1470630

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

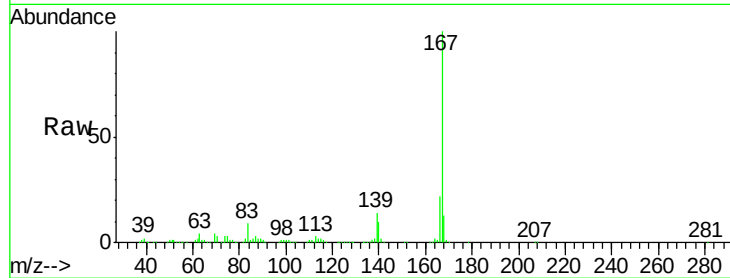
139 13.6 10.7 16.1

Manual Integrations

APPROVED

Sohil

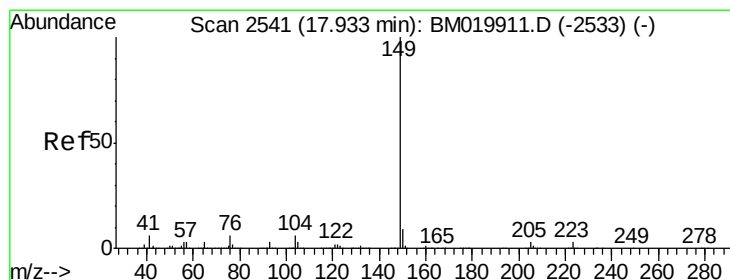
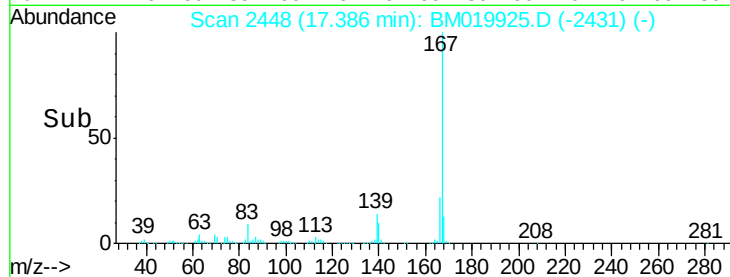
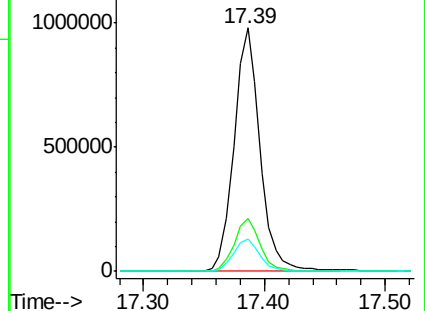
4/17/2019 4:05:07 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 34.322 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

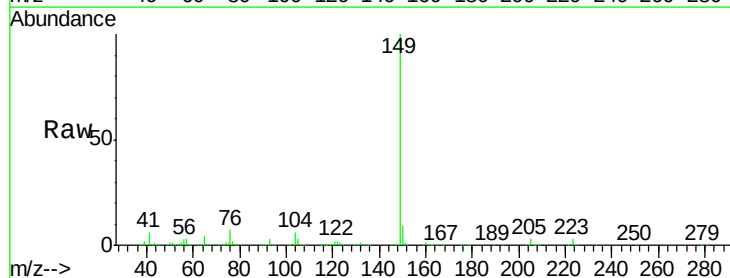
Tgt Ion:149 Resp: 1918930

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

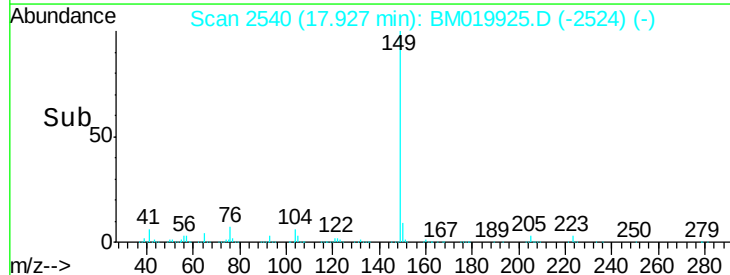
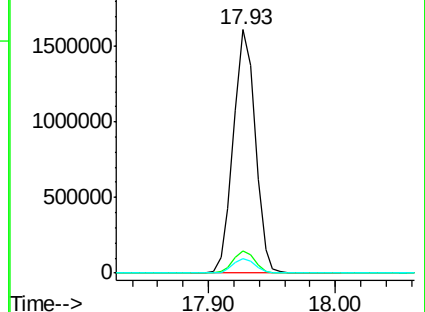
104 5.9 4.6 7.0

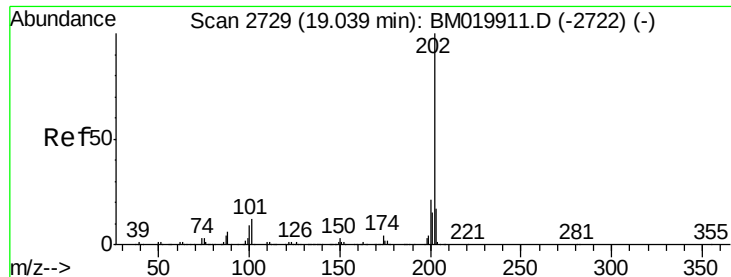


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 33.233 ng

RT: 19.03 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

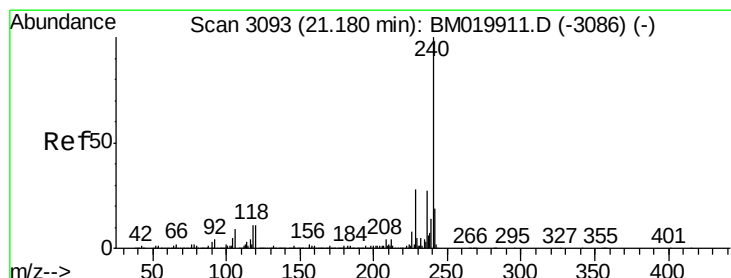
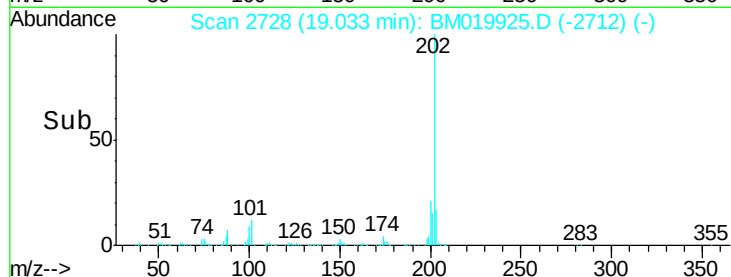
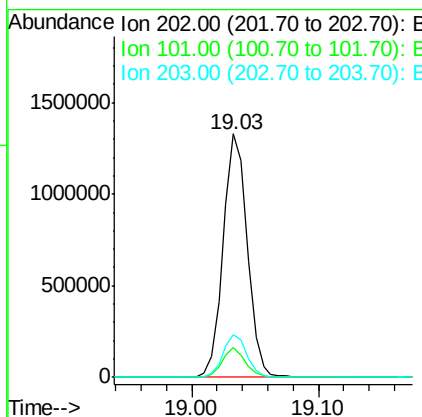
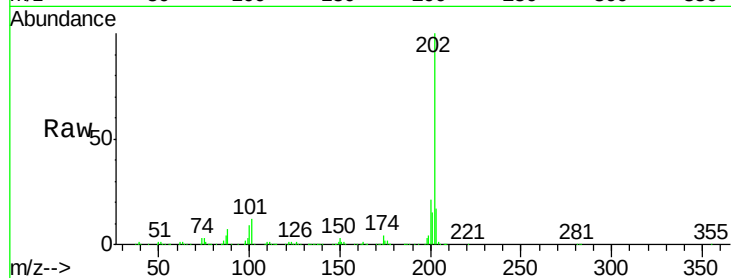
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1751916		
101	12.1	0.0	31.7	
203	17.4	0.0	37.4	

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



#76

Chrysene-d12

Concen: 20.000 ng

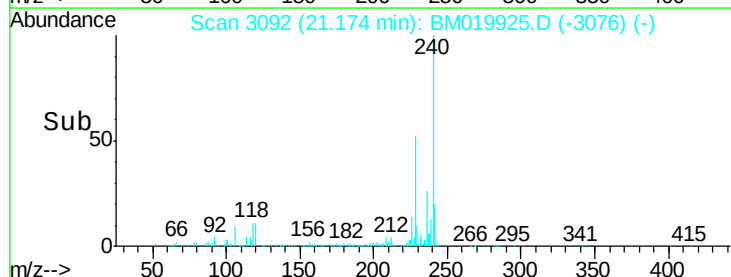
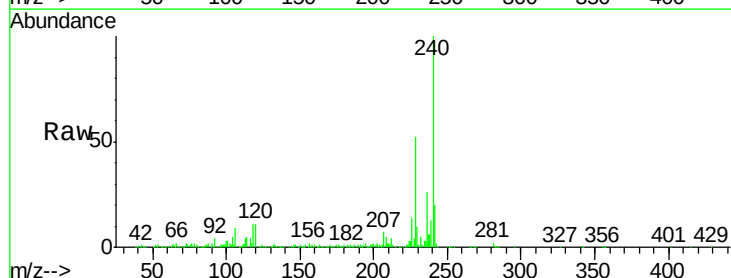
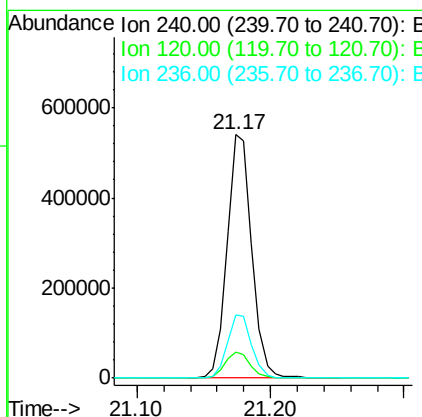
RT: 21.17 min Scan# 3092

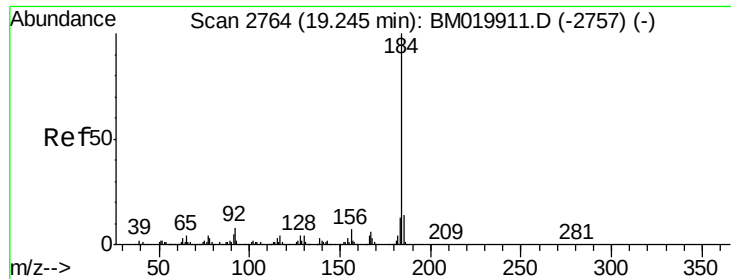
Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	699178		
120	10.8	8.6	13.0	
236	25.8	21.4	32.2	





#77

Benzidine

Concen: 38.549 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

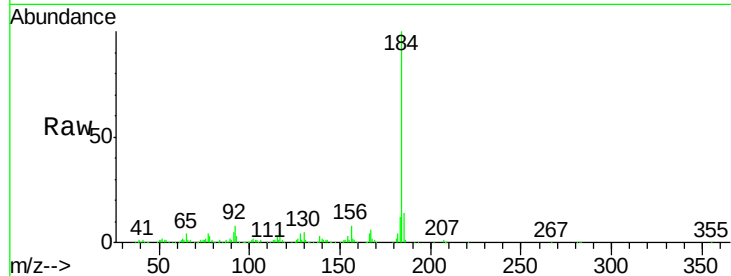
ClientSampleId :

SSTDCCC040

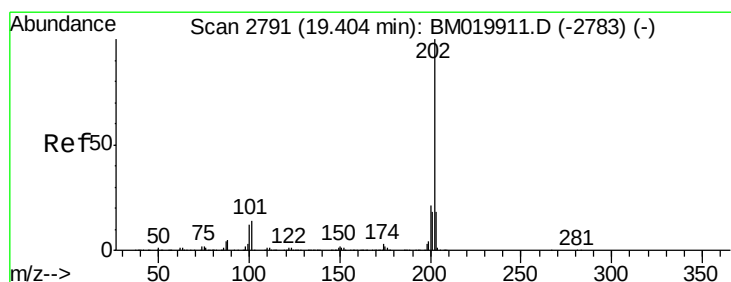
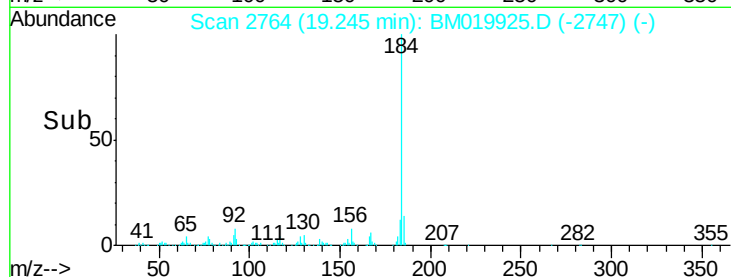
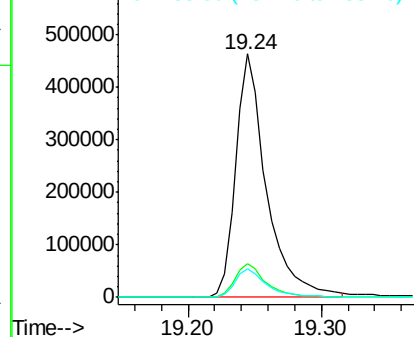
Tgt Ion:	184	Resp:	743655
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.6
183	11.8	10.1	15.1

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 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: 38.893 ng

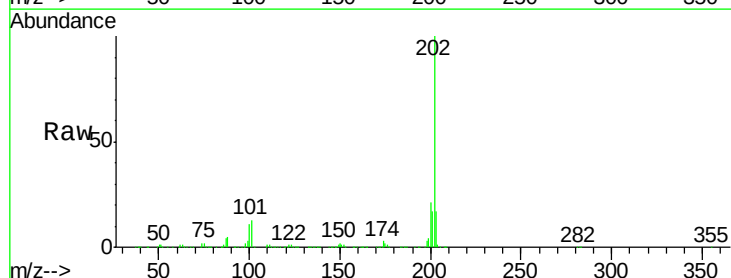
RT: 19.40 min Scan# 2791

Delta R.T. 0.00 min

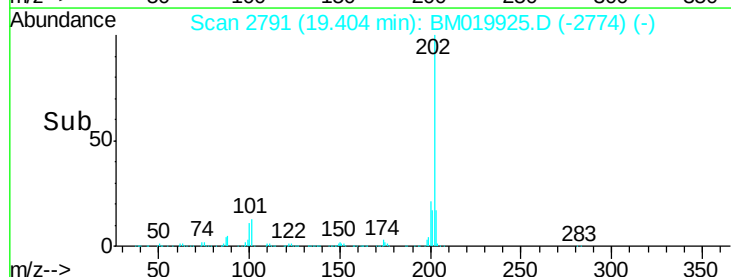
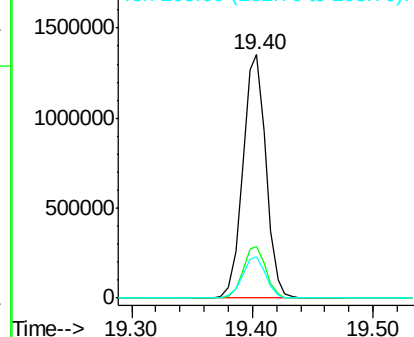
Lab File: BM019925.D

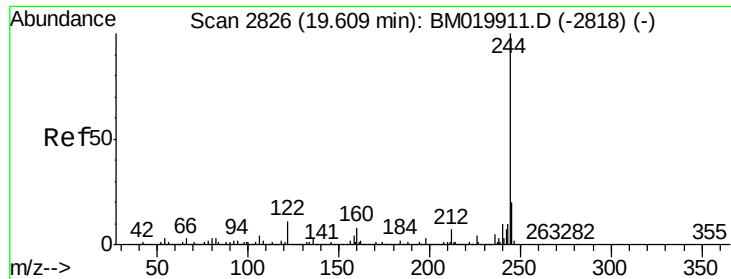
Acq: 16 Apr 2019 09:55

Tgt Ion:	202	Resp:	1800789
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	16.8	14.0	21.0



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: 76.254 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 3022687

Ion Ratio Lower Upper

244 100

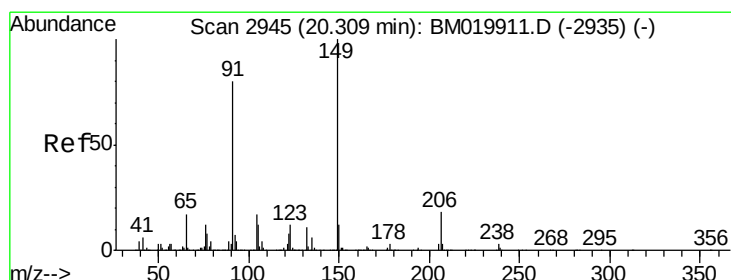
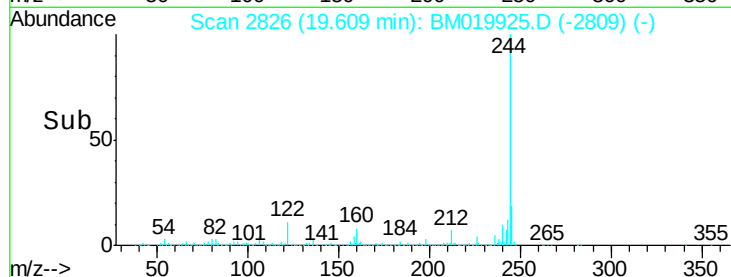
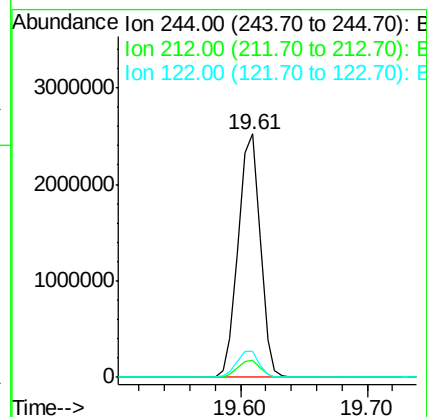
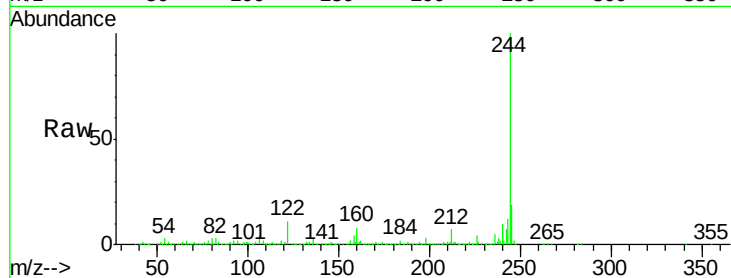
212 6.9 5.7 8.5

122 10.6 9.1 13.7

Manual Integrations
APPROVED

Sohil

4/17/2019 4:05:07 PM



#80

Butylbenzylphthalate

Concen: 35.665 ng

RT: 20.31 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

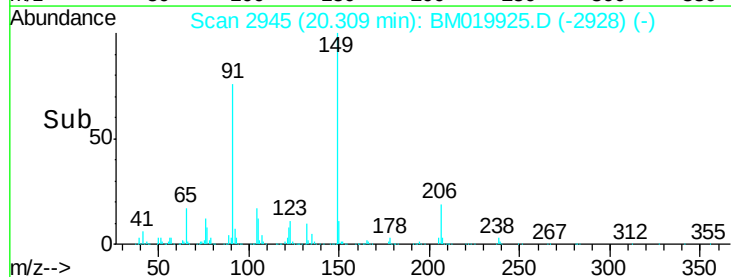
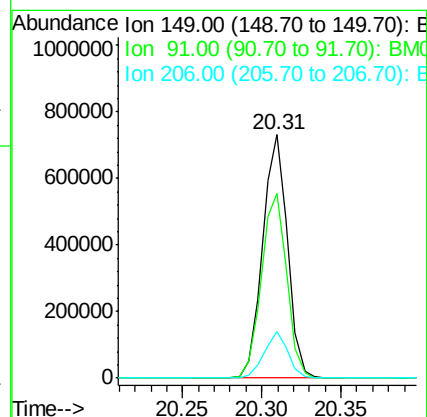
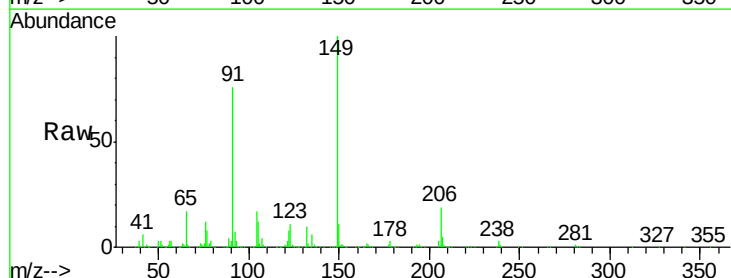
Tgt Ion:149 Resp: 800596

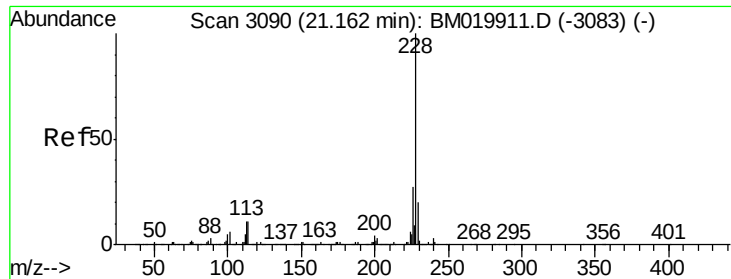
Ion Ratio Lower Upper

149 100

91 76.1 63.7 95.5

206 19.0 14.6 21.8





#81

Benzo(a)anthracene

Concen: 35.046 ng

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1552233

Ion Ratio Lower Upper

228 100

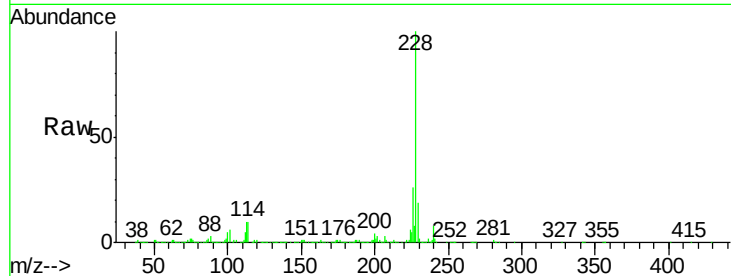
226 26.3 21.8 32.6

229 19.1 15.9 23.9

Manual Integrations
APPROVED

Sohil

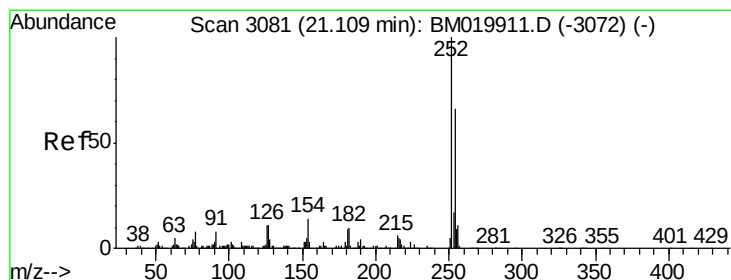
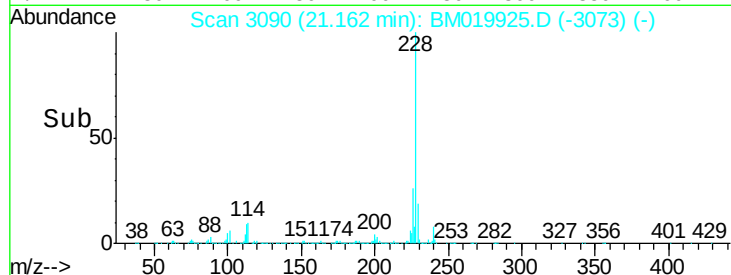
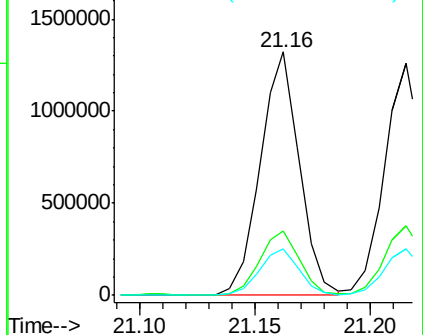
4/17/2019 4:05:07 PM



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: 35.613 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

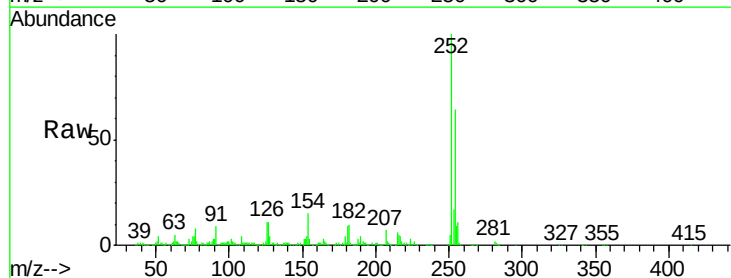
Tgt Ion:252 Resp: 586856

Ion Ratio Lower Upper

252 100

254 64.0 52.6 78.8

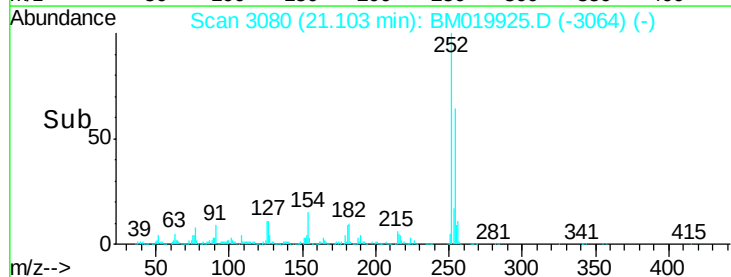
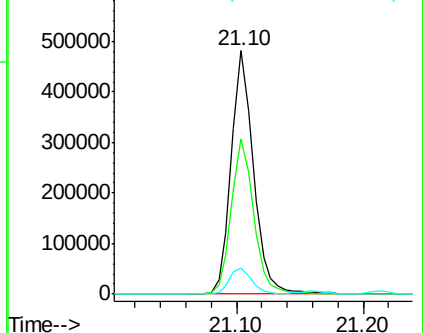
126 10.9 8.6 12.8

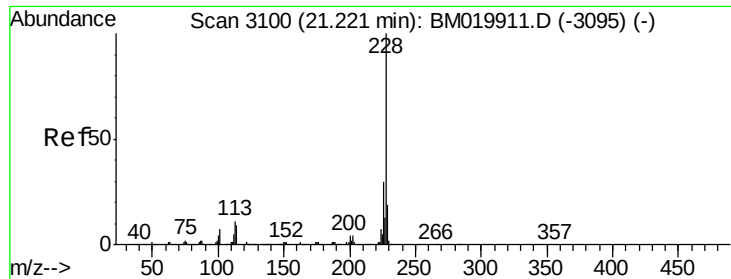


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.012 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 228 Resp: 1487146

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

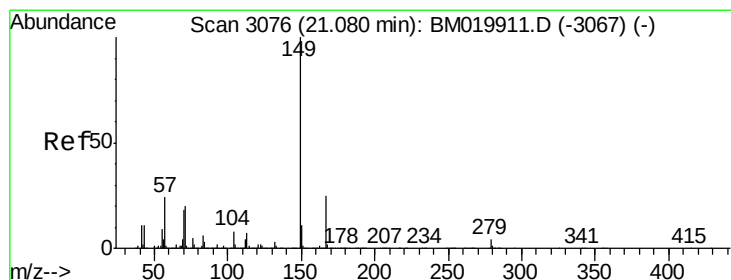
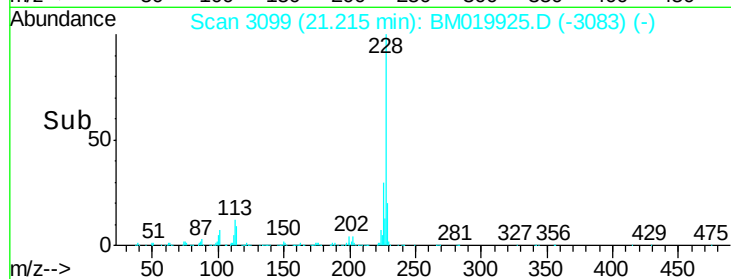
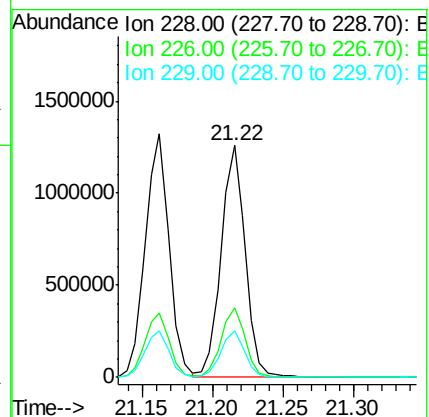
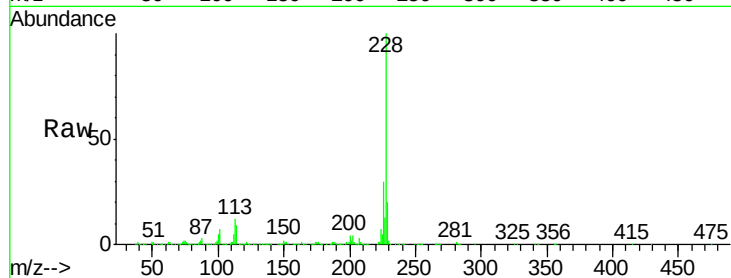
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Sohil

4/17/2019 4:05:07 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.938 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

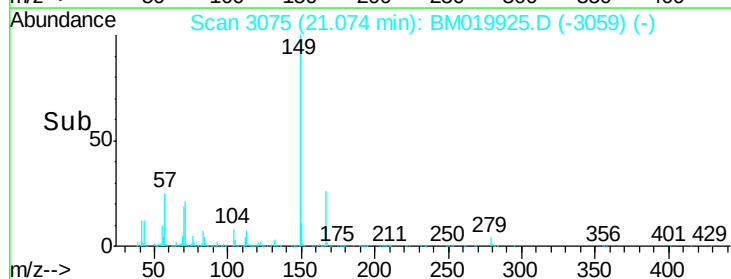
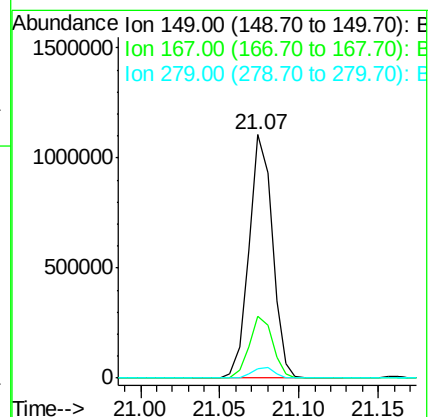
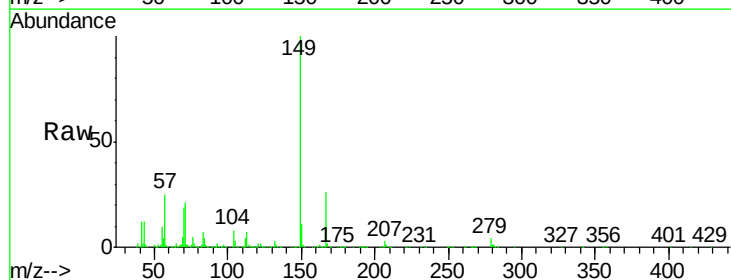
Tgt Ion: 149 Resp: 1134190

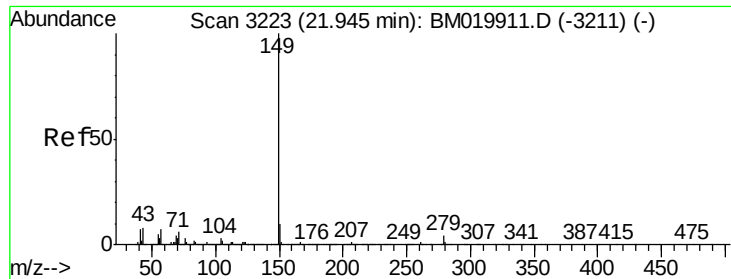
Ion Ratio Lower Upper

149 100

167 25.6 20.3 30.5

279 4.0 3.4 5.2





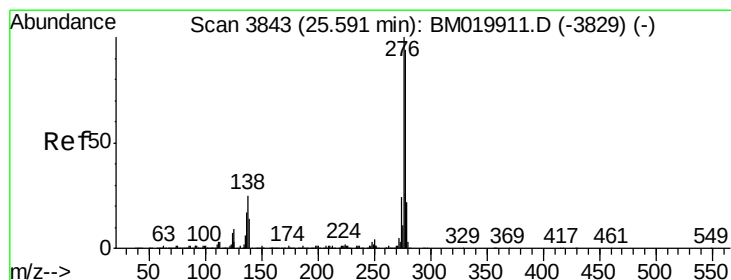
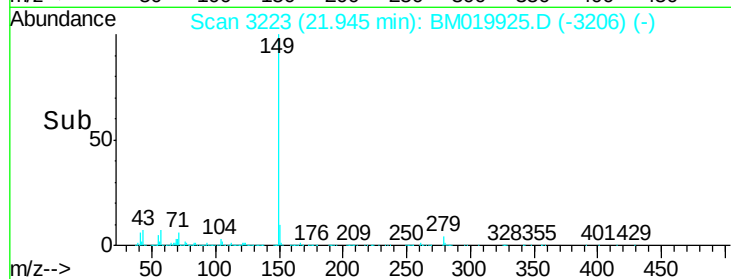
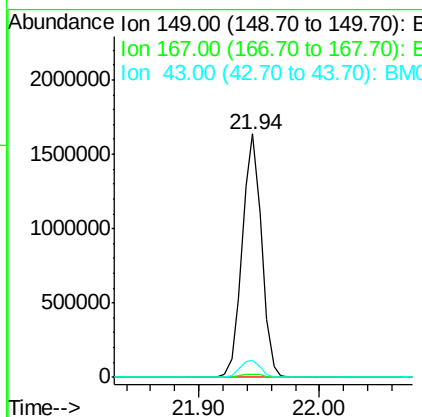
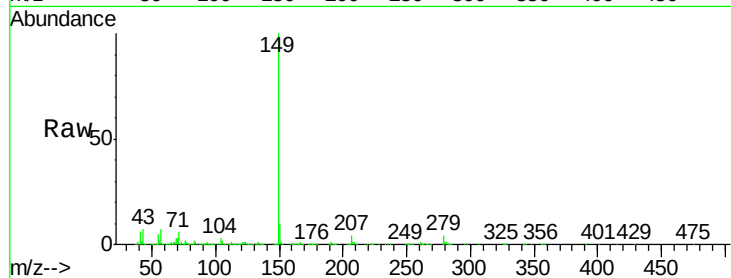
#85
Di-n-octyl phthalate
Concen: 33.678 ng
RT: 21.94 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.6	6.0	9.0

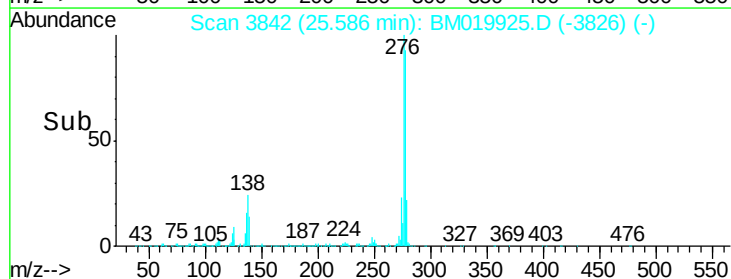
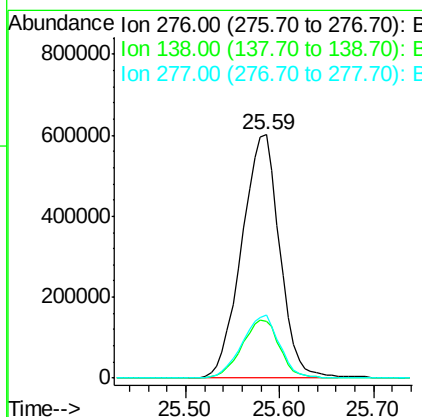
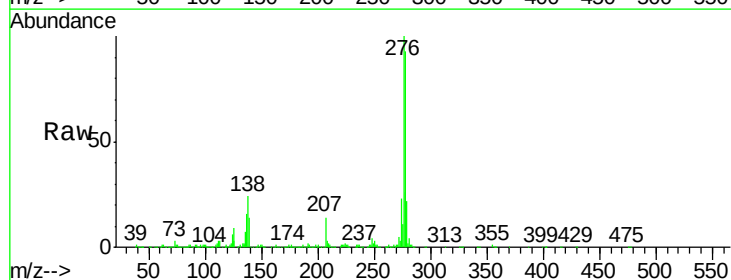
Manual Integrations
APPROVED

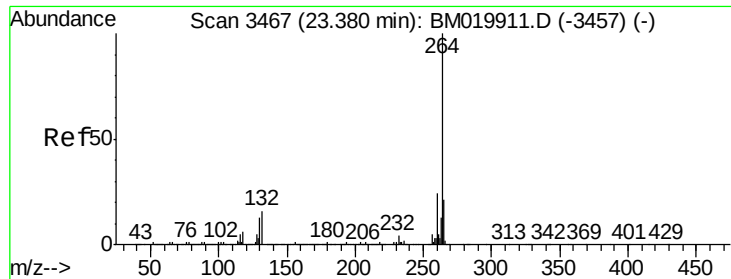
Sohil
4/17/2019 4:05:07 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.353 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.0	28.6
277	25.4	20.3	30.5





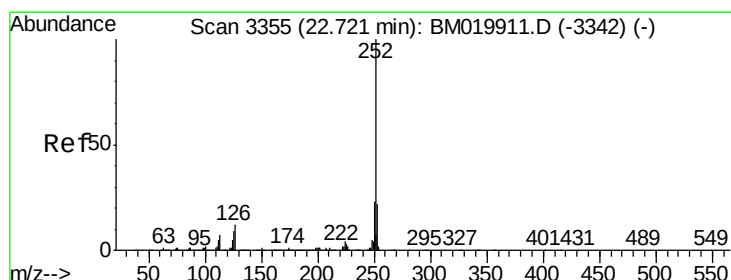
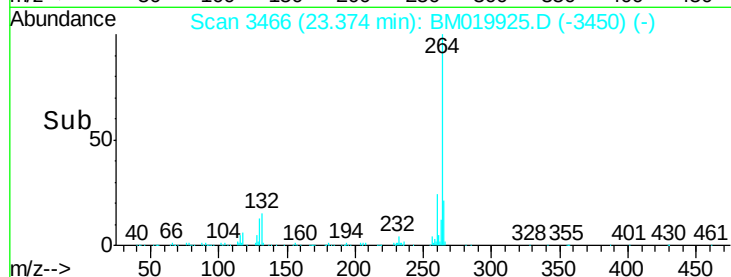
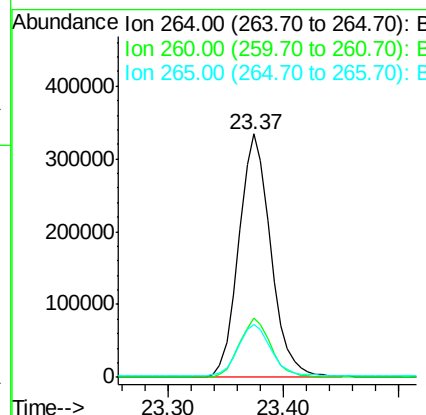
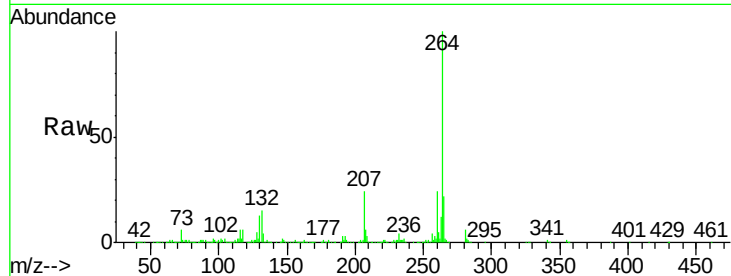
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	17.2	25.8

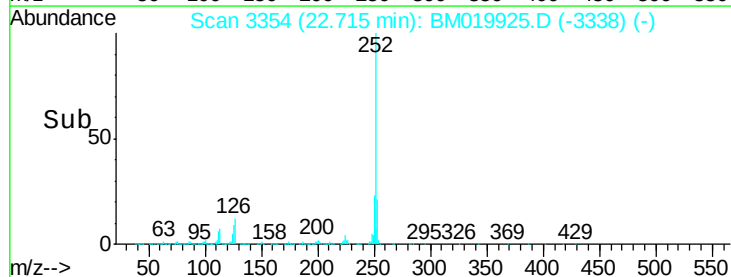
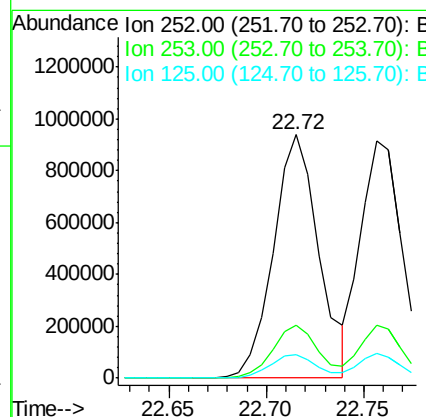
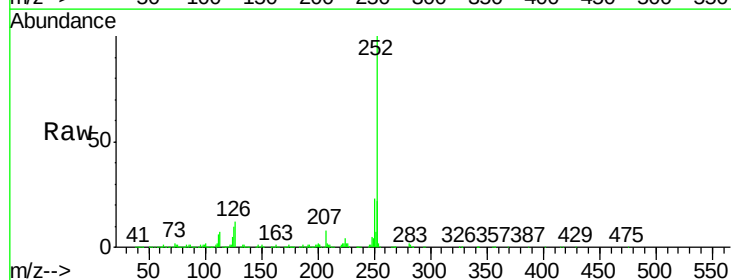
Manual Integrations
APPROVED

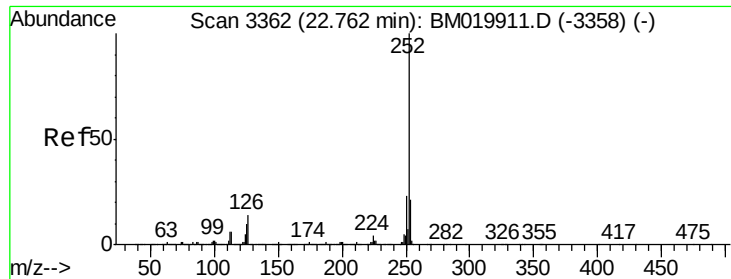
Sohil
4/17/2019 4:05:07 PM



#88
Benzo(b)fluoranthene
Concen: 35.236 ng
RT: 22.72 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM019925.D
Acq: 16 Apr 2019 09:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 33.578 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

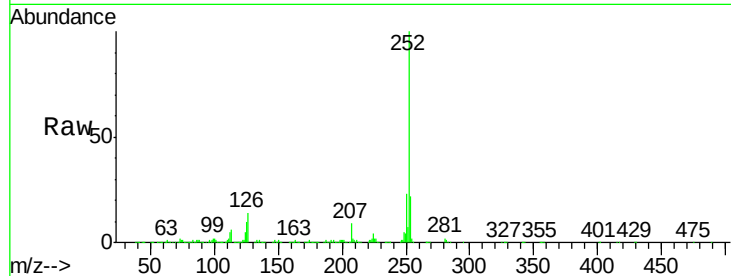
ClientSampleId :

SSTDCCC040

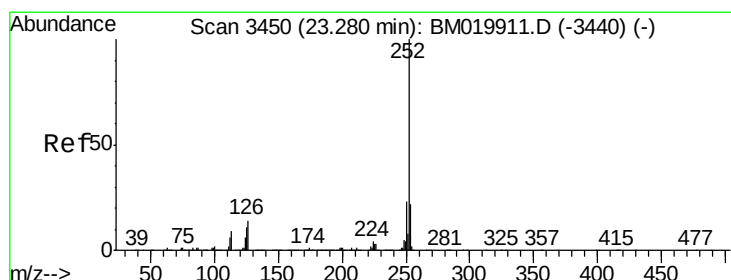
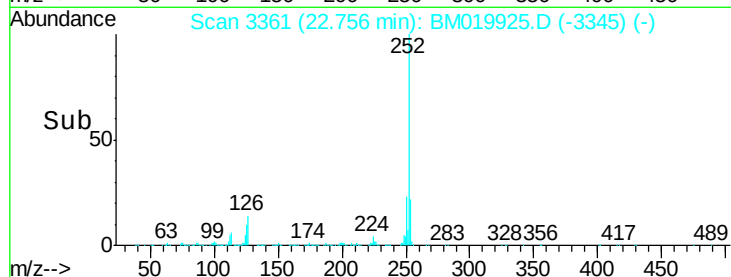
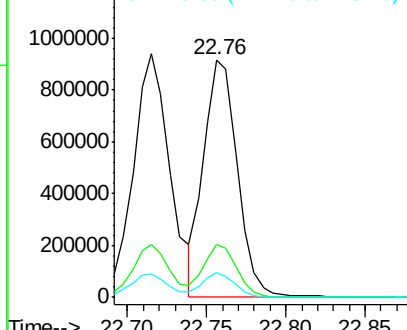
Tgt Ion:	252	Resp:	1351765
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	10.5	8.2	12.4

Manual Integrations
APPROVED

Sohil
4/17/2019 4:05:07 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.356 ng

RT: 23.28 min Scan# 3450

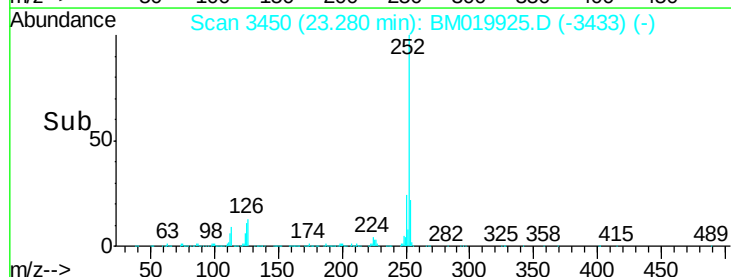
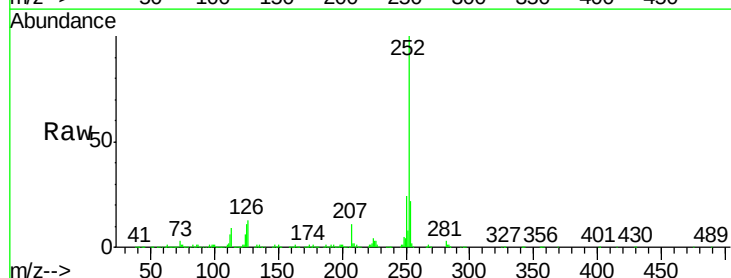
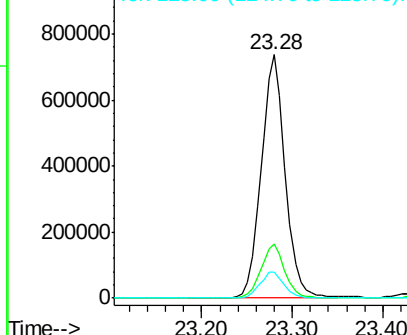
Delta R.T. 0.00 min

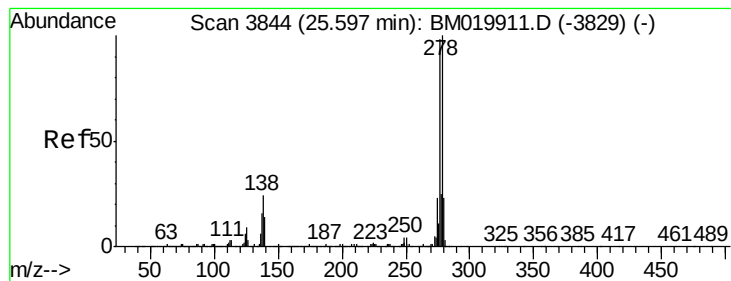
Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Tgt Ion:	252	Resp:	1339635
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	10.7	9.1	13.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.604 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1410245

Ion Ratio Lower Upper

278 100

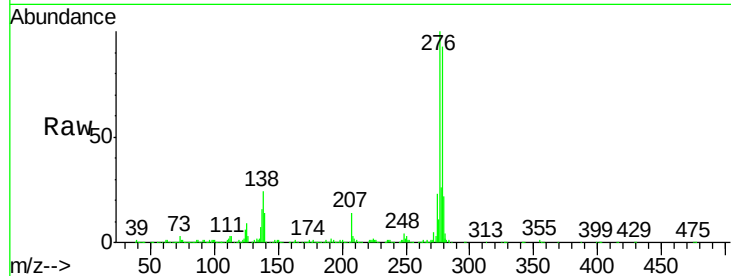
139 15.1 11.6 17.4

279 23.5 18.4 27.6

Manual Integrations
APPROVED

Sohil

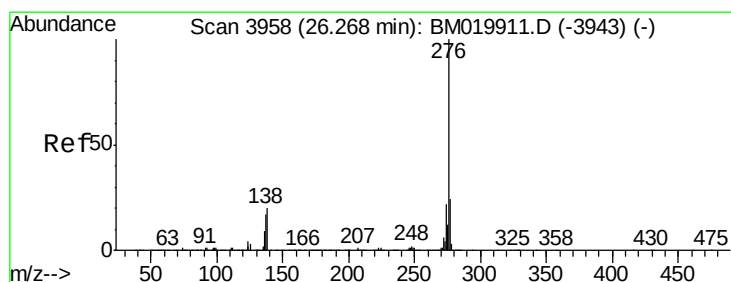
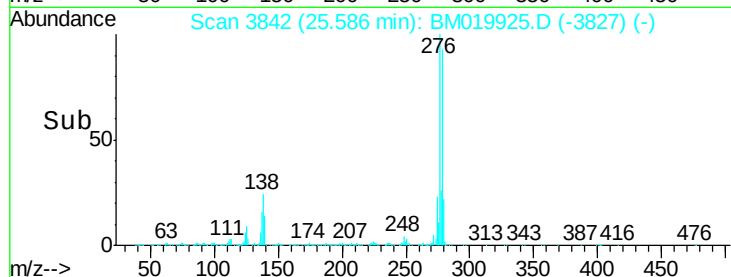
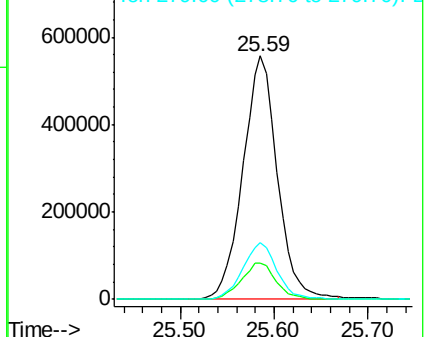
4/17/2019 4:05:07 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.560 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BM019925.D

Acq: 16 Apr 2019 09:55

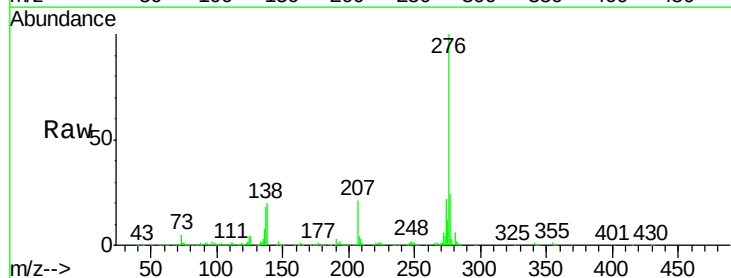
Tgt Ion:276 Resp: 1308917

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.1 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

