

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107355.D
 Acq On : 13 Jul 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:21:55 PM

Quant Time: Jul 13 11:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	48680	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	199035	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	105894	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	216175	20.00	ng	0.00
75) Chrysene-d12	14.14	240	181365	20.00	ng	0.00
86) Perylene-d12	15.67	264	148089	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	256710	89.30	ng	0.00
7) Phenol-d6	6.58	99	313422	87.30	ng	0.00
23) Nitrobenzene-d5	7.50	82	295109	82.40	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	97213	79.21	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	548812	88.29	ng	0.00
78) Terphenyl-d14	13.06	244	677353	90.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	60011	40.603	ng	98
3) Pyridine	3.55	79	160563	40.057	ng	97
4) n-Nitrosodimethylamine	3.53	42	64406	37.831	ng	81
6) Aniline	6.60	93	204377	41.967	ng	# 72
8) 2-Chlorophenol	6.72	128	135548	42.988	ng	97
9) Benzaldehyde	6.49	77	88605	35.207	ng	97
10) Phenol	6.59	94	173543	42.357	ng	# 72
11) bis(2-Chloroethyl)ether	6.67	93	139748	41.316	ng	97
12) 1,3-Dichlorobenzene	6.87	146	158883	43.022	ng	97
13) 1,4-Dichlorobenzene	6.95	146	162354	43.484	ng	96
14) 1,2-Dichlorobenzene	7.10	146	150435	43.964	ng	97
15) Benzyl Alcohol	7.08	79	112975	39.190	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	168271	37.917	ng	# 1
17) 2-Methylphenol	7.19	107	124780	46.242	ng	# 92
18) Hexachloroethane	7.44	117	54445	41.467	ng	# 83
19) n-Nitroso-di-n-propylamine	7.34	70	100322	42.393	ng	92
20) 3+4-Methylphenols	7.35	107	150122	54.886	ng	# 77
22) Acetophenone	7.34	105	195364	43.873	ng	# 97
24) Nitrobenzene	7.52	77	148898	40.721	ng	99
25) Isophorone	7.75	82	253918	40.234	ng	99
26) 2-Nitrophenol	7.84	139	76856	44.525	ng	92
27) 2,4-Dimethylphenol	7.87	122	114349	42.859	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	171374	40.443	ng	99
29) 2,4-Dichlorophenol	8.08	162	125148	44.804	ng	93
30) 1,2,4-Trichlorobenzene	8.15	180	140437	45.640	ng	97
31) Naphthalene	8.24	128	400336	43.022	ng	100
32) Benzoic acid	8.02	122	59562m	32.758	ng	
33) 4-Chloroaniline	8.29	127	165346	42.347	ng	99
34) Hexachlorobutadiene	8.34	225	91845	45.808	ng	100
35) Caprolactam	8.67	113	39348m	43.215	ng	
36) 4-Chloro-3-methylphenol	8.78	107	128564	43.728	ng	99
37) 2-Methylnaphthalene	8.93	142	283684	45.994	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	151960	42.611	ng	# 96
40) Hexachlorocyclopentadiene	9.07	237	69489	37.873	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107355.D
 Acq On : 13 Jul 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

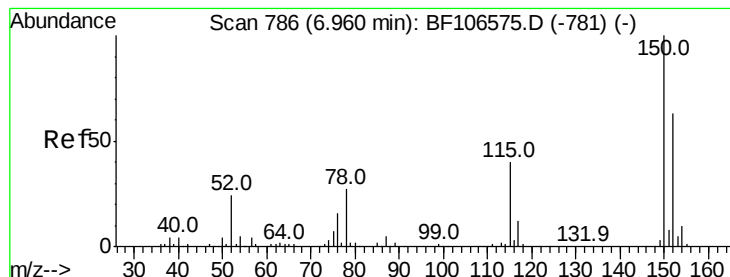
Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:21:55 PM

Quant Time: Jul 13 11:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	76508m	32.275	nq	
43) 2,4,5-Trichlorophenol	9.27	196	80389m	32.500	nq	
45) 1,1'-Biphenyl	9.40	154	359913	42.648	nq	98
46) 2-Chloronaphthalene	9.42	162	258898	38.974	nq	96
47) 2-Nitroaniline	9.53	65	85062	38.079	nq	95
48) Acenaphthylene	9.84	152	405381	38.653	nq	99
49) Dimethylphthalate	9.70	163	299567	37.718	nq	99
50) 2,6-Dinitrotoluene	9.77	165	70170	41.724	nq	91
51) Acenaphthene	10.01	154	261682	39.623	nq	98
52) 3-Nitroaniline	9.95	138	79149	40.898	nq	97
53) 2,4-Dinitrophenol	10.07	184	38615	46.559	nq	# 19
54) Dibenzofuran	10.19	168	368647	40.765	nq	95
55) 4-Nitrophenol	10.14	139	44649m	33.052	nq	
56) 2,4-Dinitrotoluene	10.18	165	86704	39.497	nq	94
57) Fluorene	10.53	166	312849	43.596	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	71324m	36.274	nq	
59) Diethylphthalate	10.40	149	295138	38.502	nq	# 93
60) 4-Chlorophenyl-phenylether	10.51	204	164654	43.852	nq	# 87
61) 4-Nitroaniline	10.57	138	74277	38.673	nq	94
62) Azobenzene	10.68	77	278265	36.863	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	50038	37.446	nq	78
65) n-Nitrosodiphenylamine	10.64	169	279462	38.434	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	107645	41.724	nq	# 80
67) Hexachlorobenzene	11.08	284	116478	43.136	nq	# 83
68) Atrazine	11.17	200	88022	38.080	nq	94
69) Pentachlorophenol	11.30	266	44646	33.137	nq	98
70) Phenanthrene	11.50	178	452413	43.390	nq	99
71) Anthracene	11.55	178	463588	43.560	nq	99
72) Carbazole	11.71	167	421573	42.310	nq	98
73) Di-n-butylphthalate	12.02	149	457856	39.005	nq	98
74) Fluoranthene	12.70	202	507842	44.190	nq	95
76) Benzidine	12.82	184	194592	37.673	nq	97
77) Pyrene	12.93	202	521762	43.626	nq	100
79) Butylbenzylphthalate	13.52	149	189769	38.592	nq	# 95
80) Benzo(a)anthracene	14.12	228	460546	41.664	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	156425	40.265	nq	# 97
82) Chrysene	14.16	228	428524	42.139	nq	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	235613	37.479	nq	96
84) Di-n-octyl phthalate	14.69	149	396030	38.647	nq	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	349569	40.506	nq	# 90
87) Benzo(b)fluoranthene	15.21	252	387804	42.156	nq	# 95
88) Benzo(k)fluoranthene	15.24	252	374500	42.749	nq	# 95
89) Benzo(a)pyrene	15.61	252	347195	42.455	nq	# 96
90) Dibenzo(a,h)anthracene	17.27	278	293731	42.381	nq	# 94
91) Benzo(g,h,i)perylene	17.75	276	293702	43.356	nq	# 88

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



#1

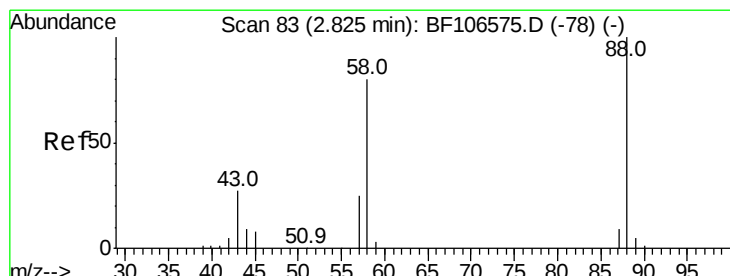
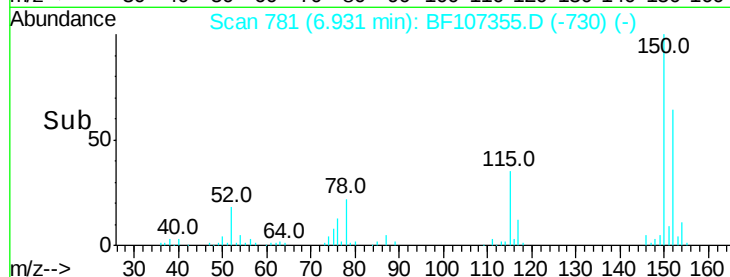
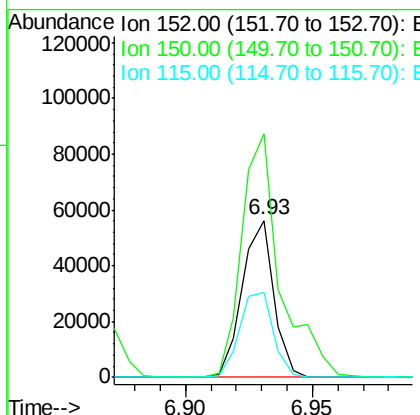
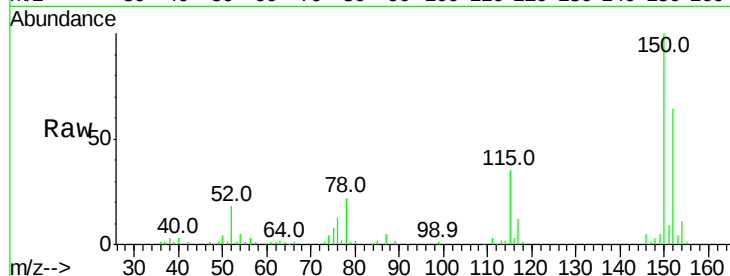
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	54.5	50.1	75.1

Manual Integrations
APPROVED

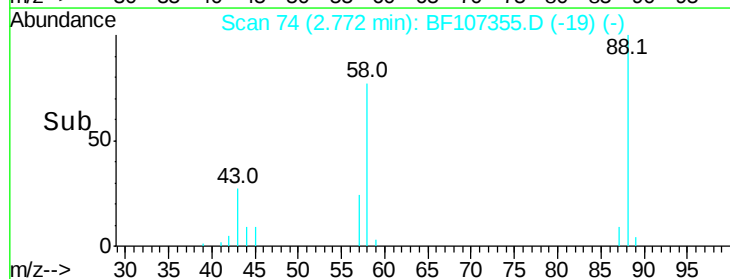
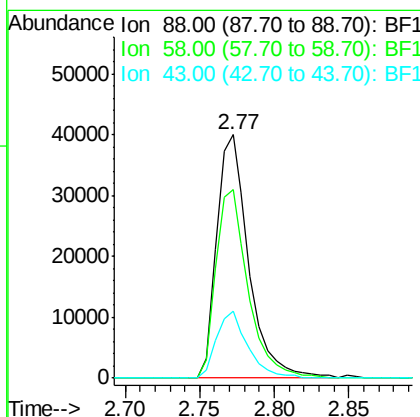
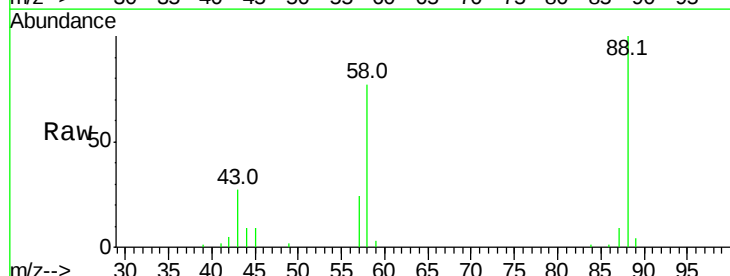
Sohil
7/16/2018 3:21:55 PM

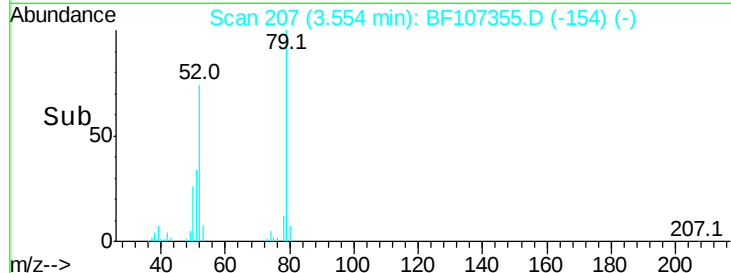
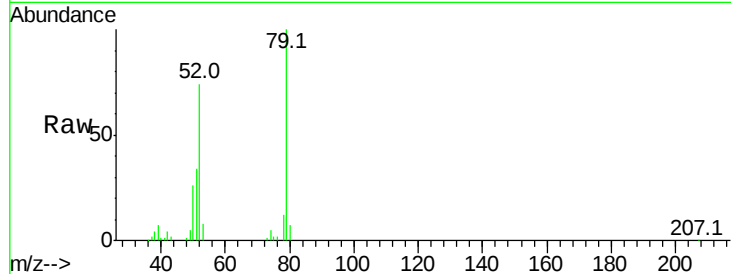
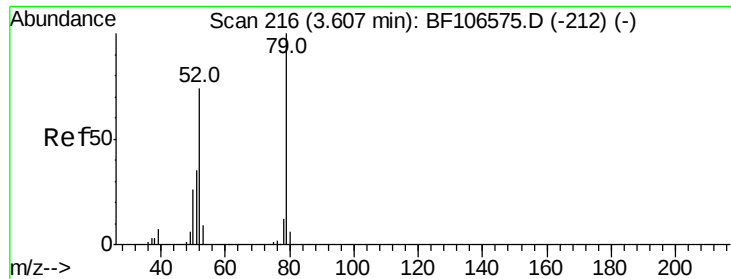


#2

1,4-Dioxane
Concen: 40.603 ng
RT: 2.77 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.6	93.8
43	26.9	24.6	37.0





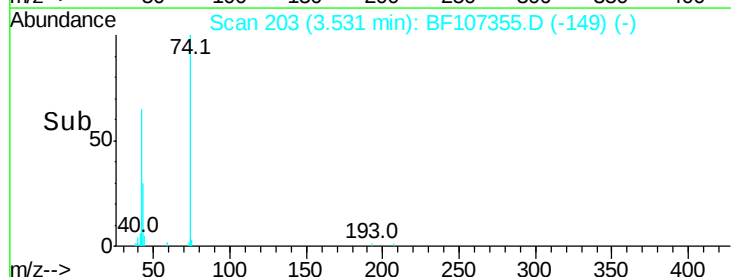
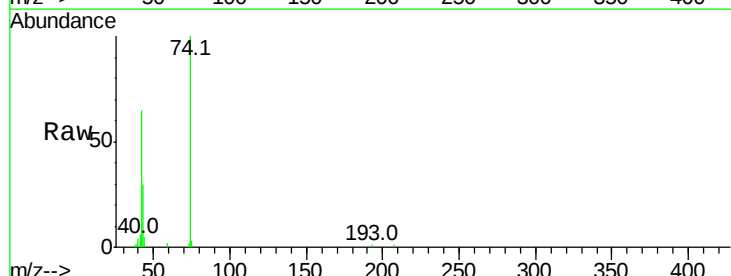
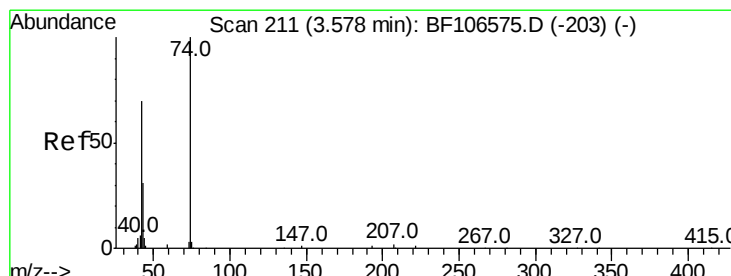
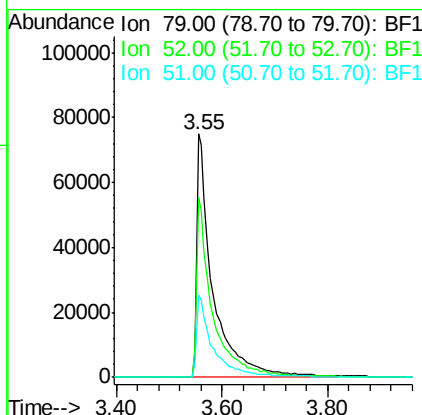
#3
Pvridine
Concen: 40.057 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.6	59.8	89.6
51	34.0	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

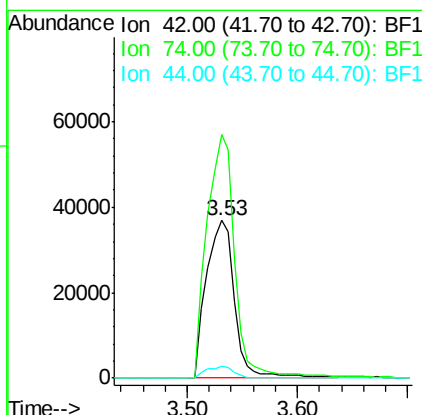
Manual Integrations
APPROVED

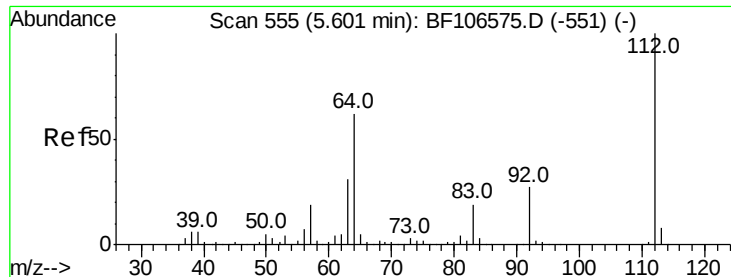
Sohil
7/16/2018 3:21:55 PM



#4
n-Nitrosodimethylamine
Concen: 37.831 ng
RT: 3.53 min Scan# 203
Delta R.T. 0.02 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.5	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 89.296 ng

RT: 5.57 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

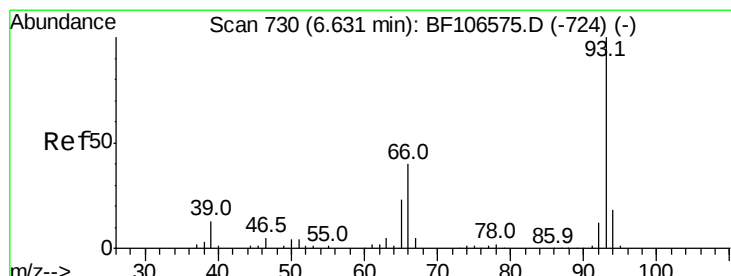
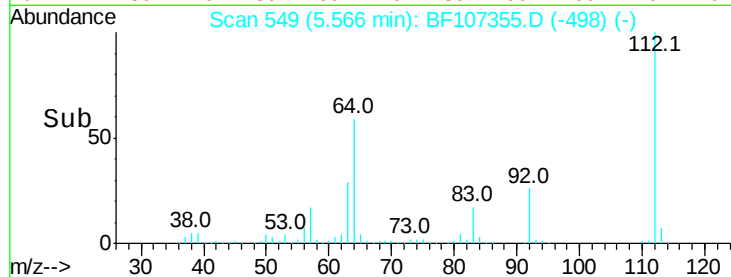
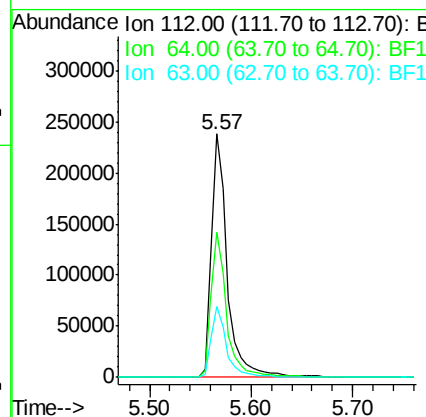
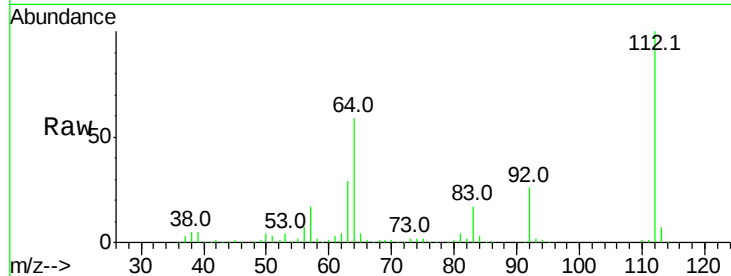
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	256710
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	29.0	23.7	35.5

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#6

Aniline

Concen: 41.967 ng

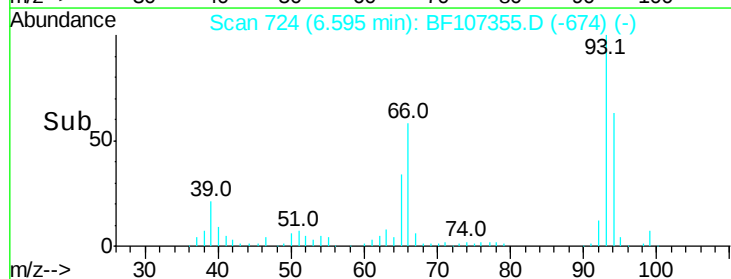
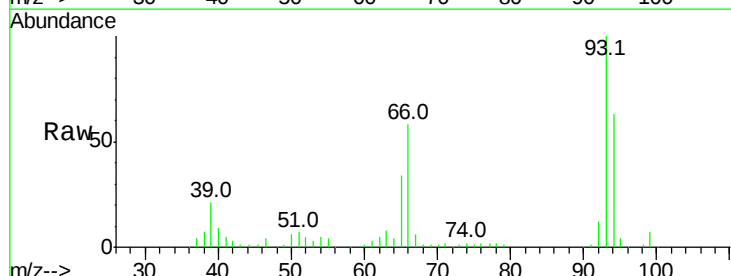
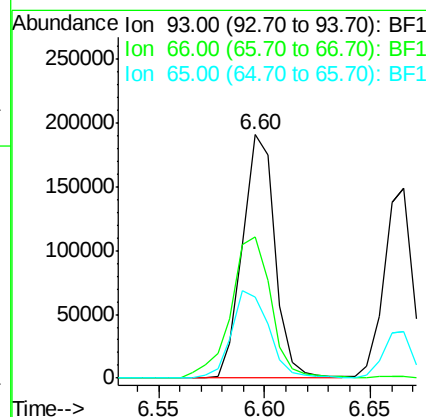
RT: 6.60 min Scan# 724

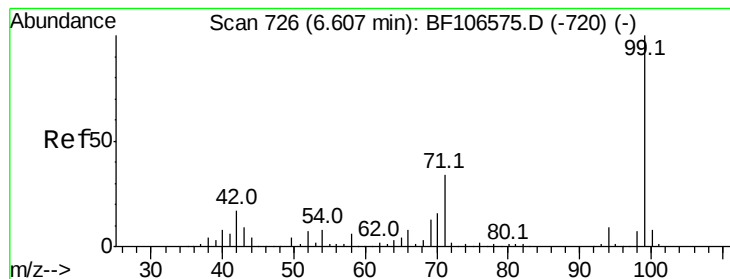
Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	93	Resp:	204377
Ion Ratio	Lower	Upper	
93	100		
66	57.9	32.2	48.2#
65	33.5	16.4	24.6#





#7

Phenol-d6

Concen: 87.302 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

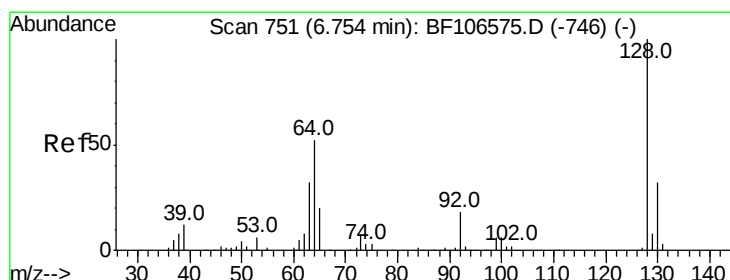
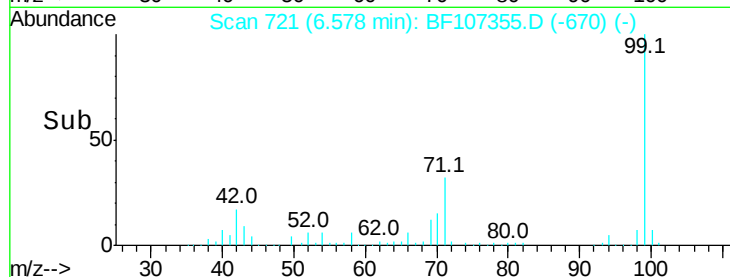
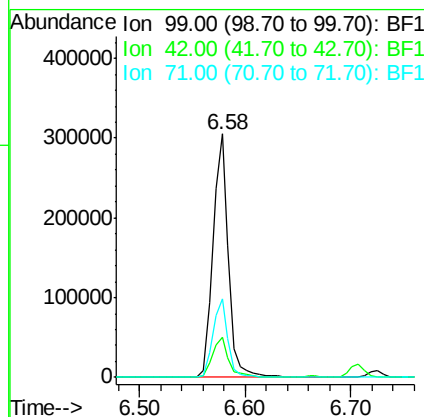
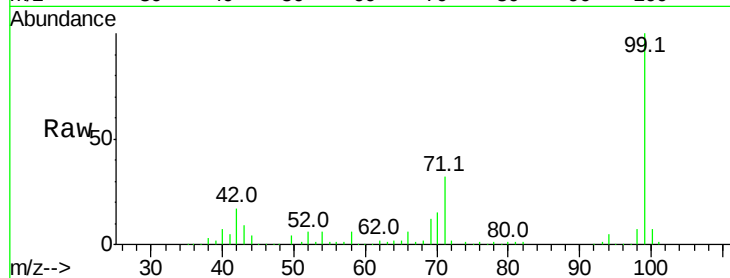
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	313422
Ion Ratio	Lower	Upper	
99	100		
42	16.6	14.5	21.7
71	32.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#8

2-Chlorophenol

Concen: 42.988 ng

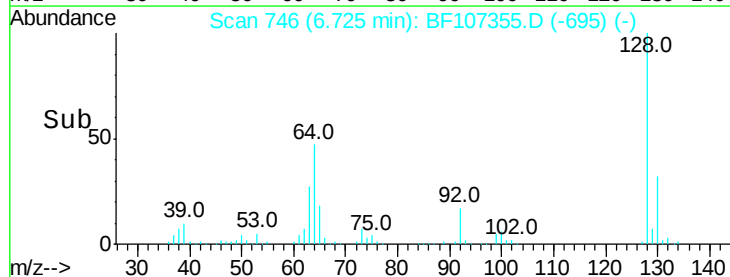
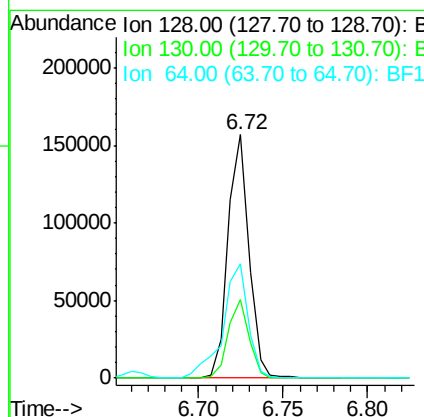
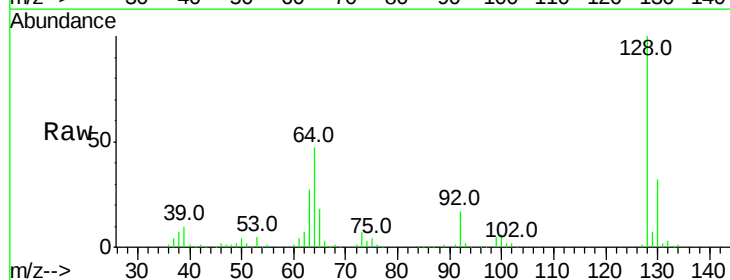
RT: 6.72 min Scan# 746

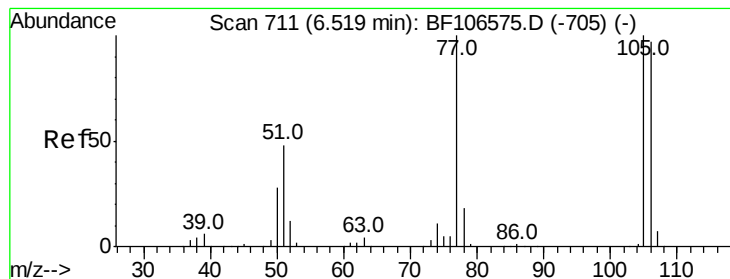
Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	128	Resp:	135548
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	46.8	29.4	69.4





#9

Benzaldehyde

Concen: 35.207 ng

RT: 6.49 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 88605

Ion Ratio Lower Upper

77 100

105 104.3 81.1 121.1

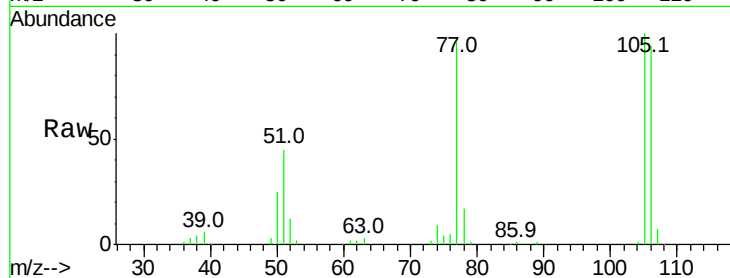
106 97.6 74.5 114.5

Manual Integrations

APPROVED

Sohil

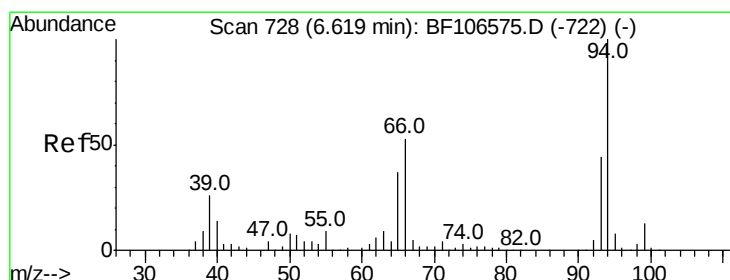
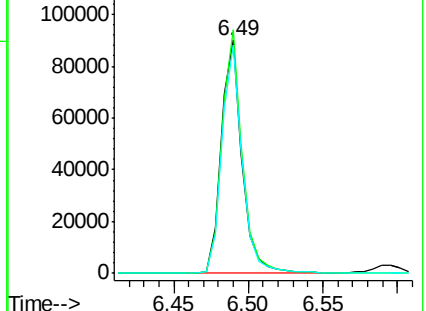
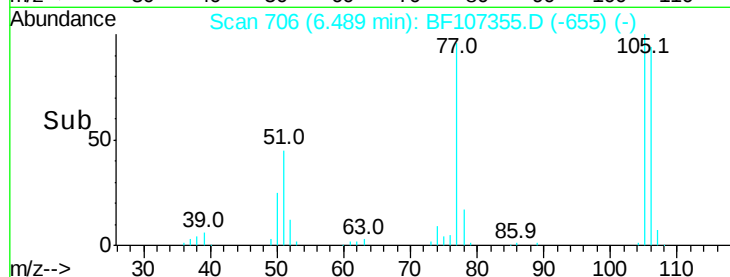
7/16/2018 3:21:55 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.357 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

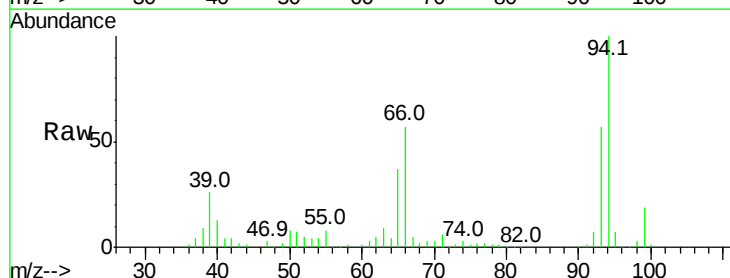
Tgt Ion: 94 Resp: 173543

Ion Ratio Lower Upper

94 100

65 37.4 7.9 47.9

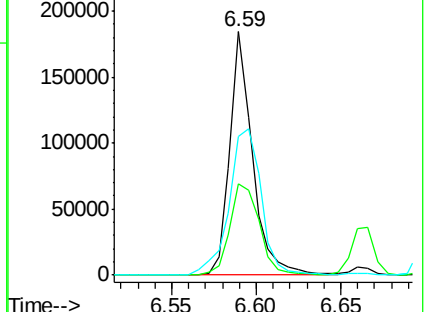
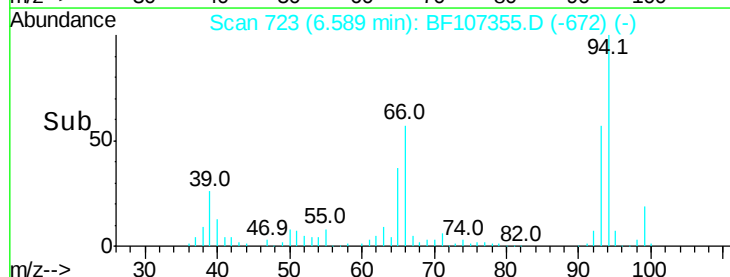
66 56.8 16.2 56.2#

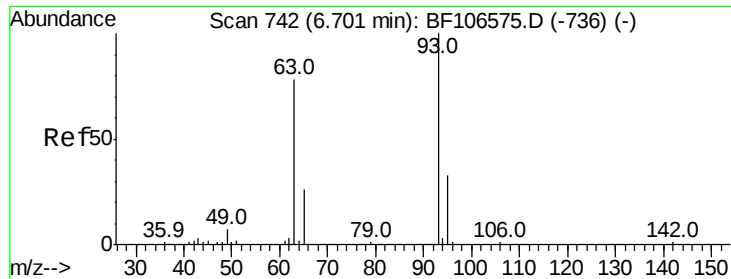


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





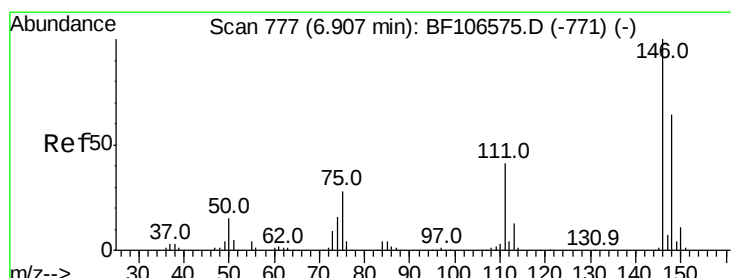
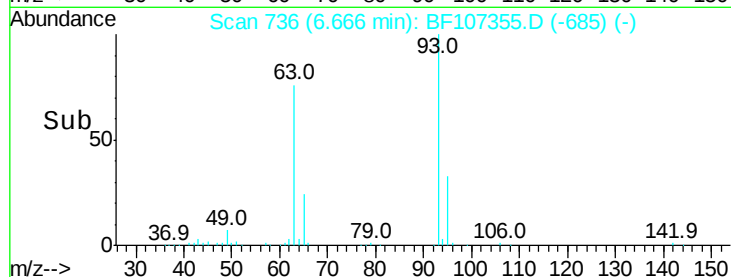
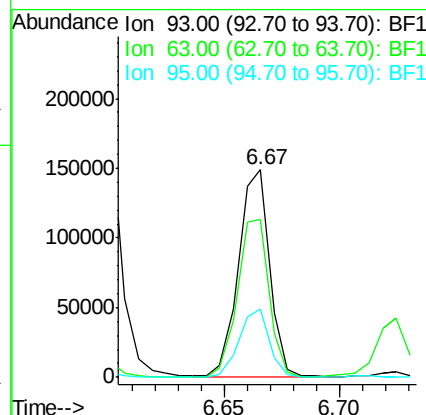
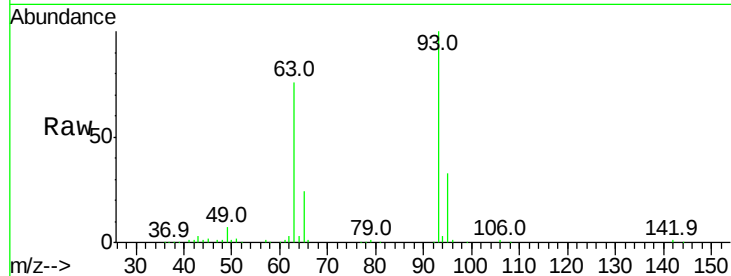
#11
bis(2-Chloroethyl)ether
Concen: 41.316 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	58.6	98.6
95	32.8	11.8	51.8

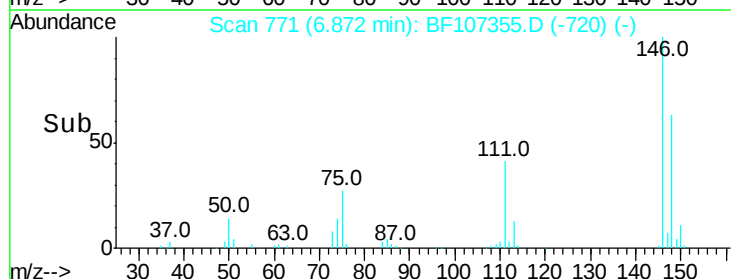
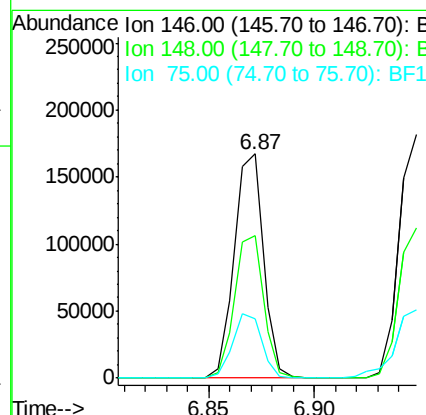
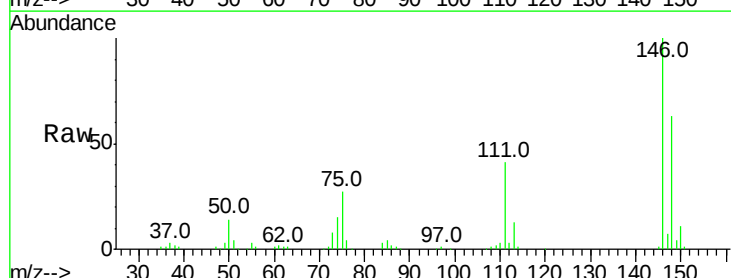
Manual Integrations
APPROVED

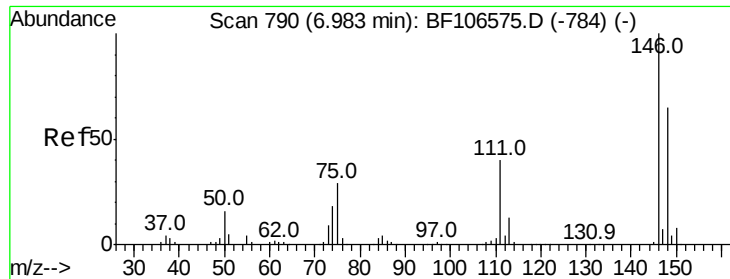
Sohil
7/16/2018 3:21:55 PM



#12
1,3-Dichlorobenzene
Concen: 43.022 ng
RT: 6.87 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	26.6	24.2	36.4





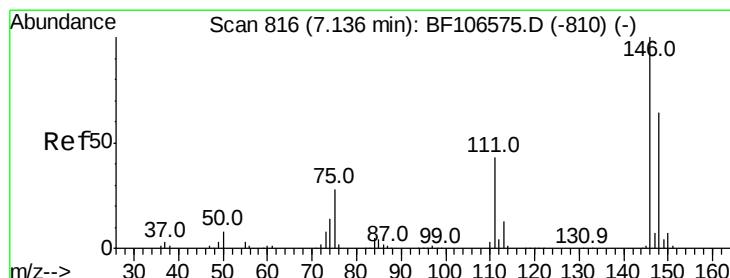
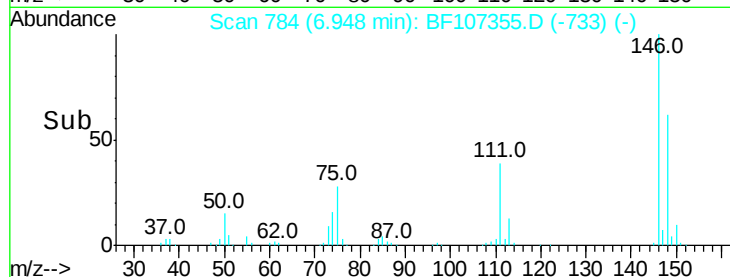
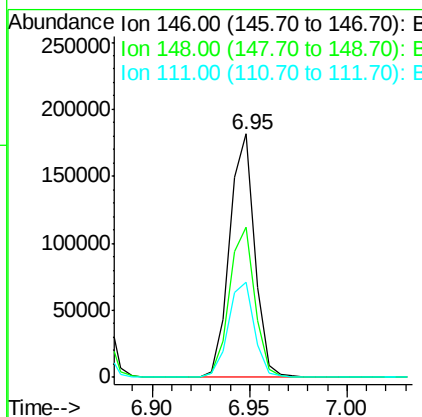
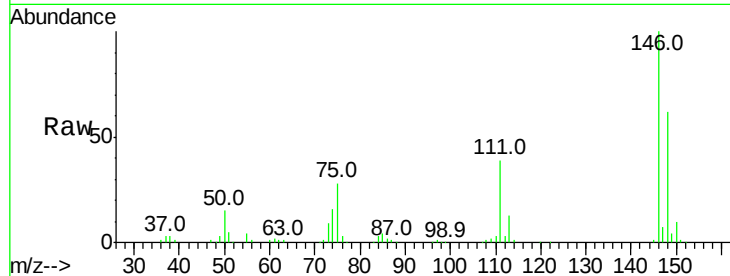
#13
 1,4-Dichlorobenzene
 Concen: 43.484 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.8	76.2
111	39.1	34.2	51.2

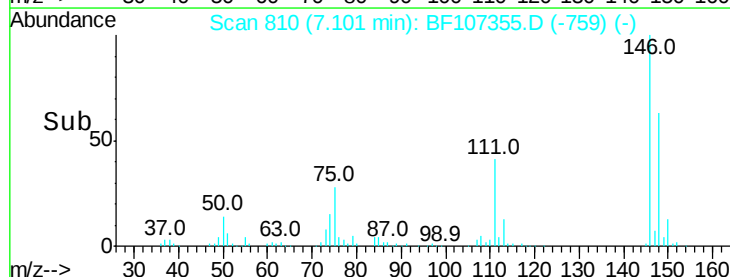
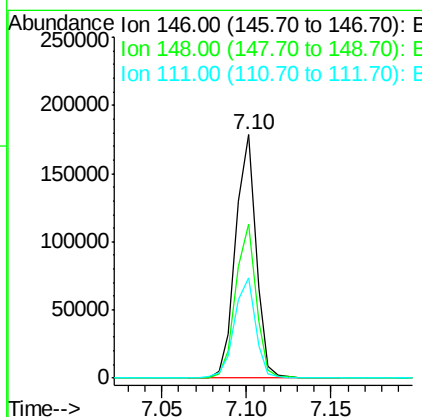
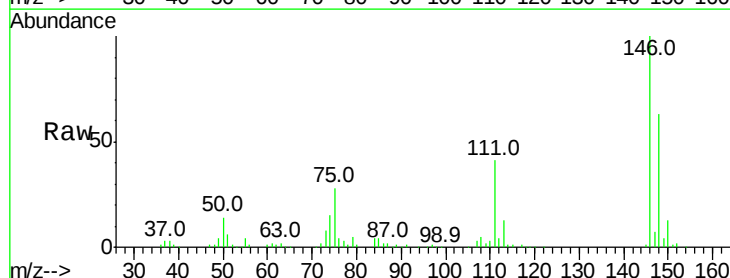
Manual Integrations
 APPROVED

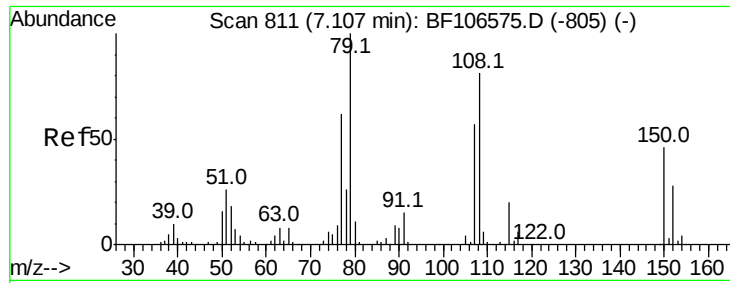
Sohil
 7/16/2018 3:21:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.964 ng
 RT: 7.10 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.0	36.0	54.0





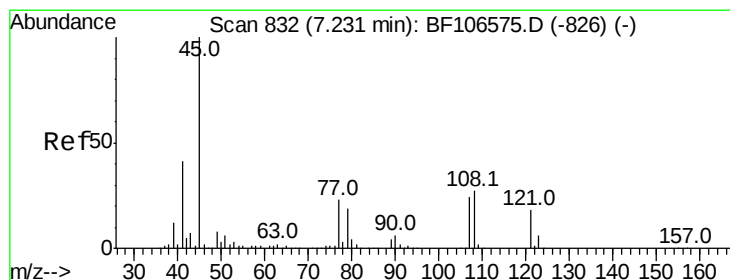
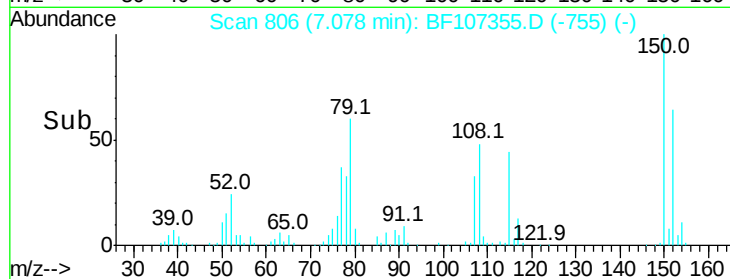
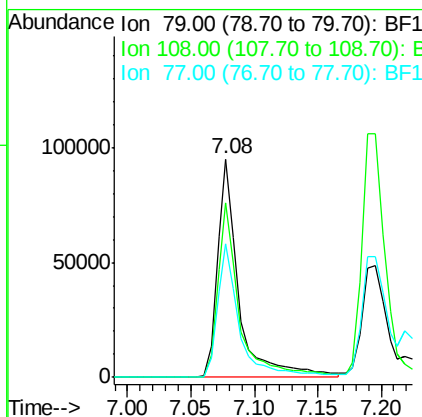
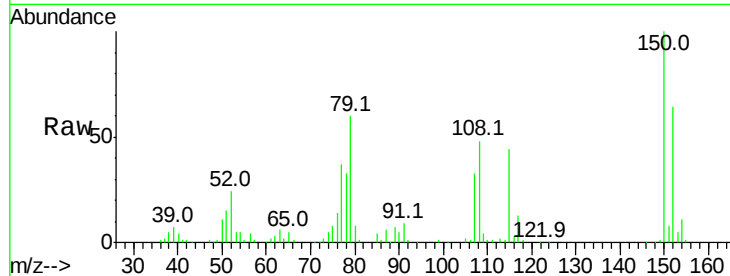
#15
Benzyl Alcohol
Concen: 39.190 ng
RT: 7.08 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
79	100		
108	80.1	65.1	97.7
77	61.3	50.6	75.8

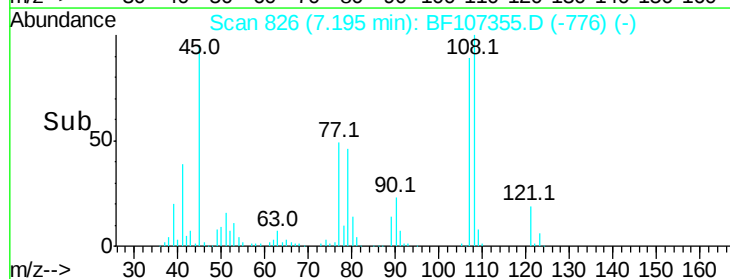
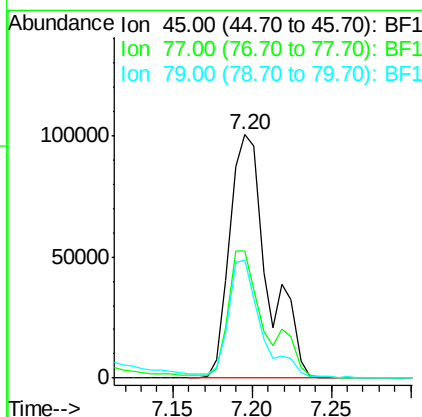
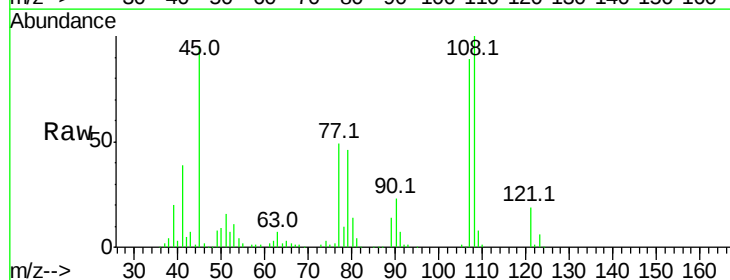
Manual Integrations
APPROVED

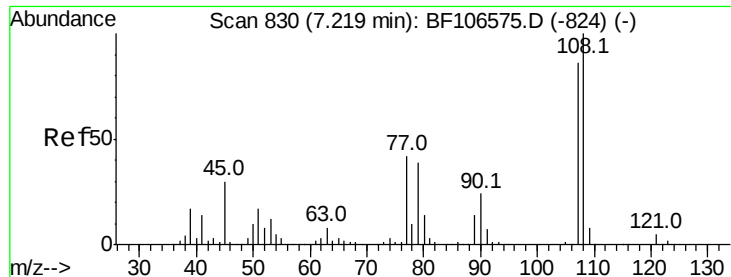
Sohil
7/16/2018 3:21:55 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.917 ng
RT: 7.20 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	52.1	0.0	32.9#
79	48.6	0.0	29.6#





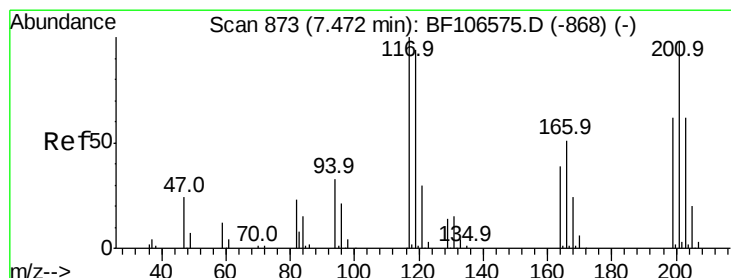
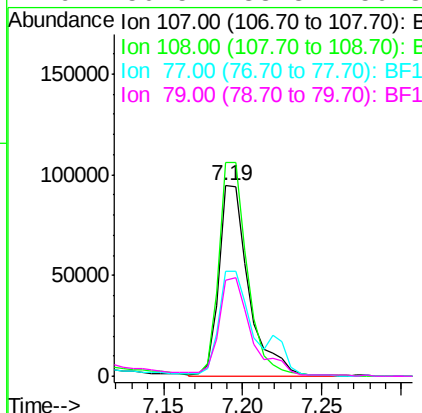
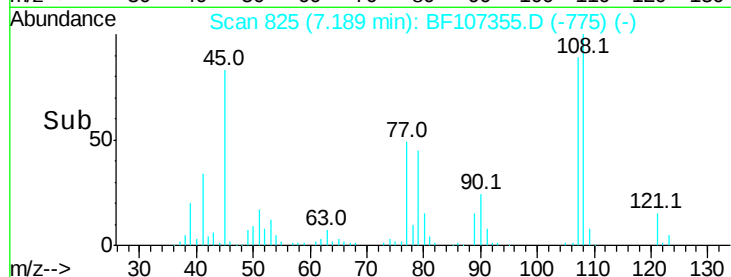
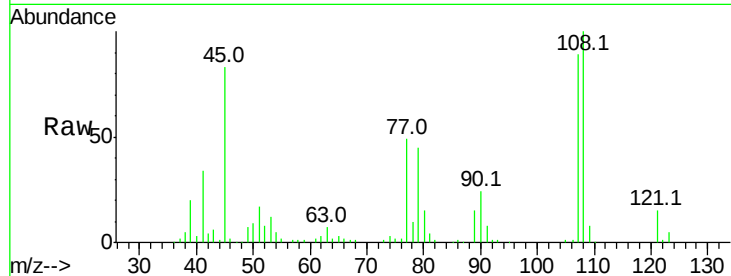
#17
2-Methylphenol
Concen: 46.242 ng
RT: 7.19 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	55.5	33.8	50.8#
79	50.5	33.8	50.8

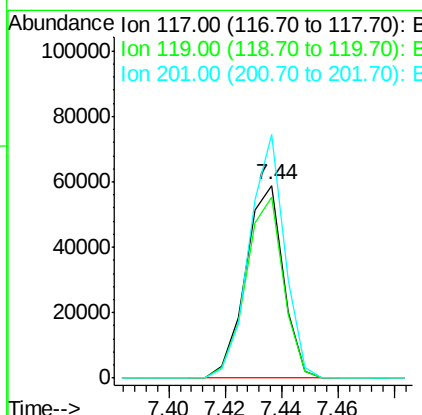
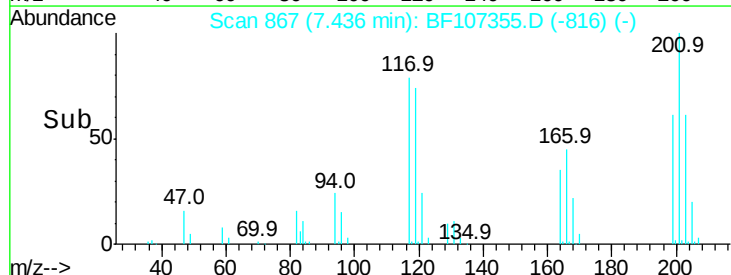
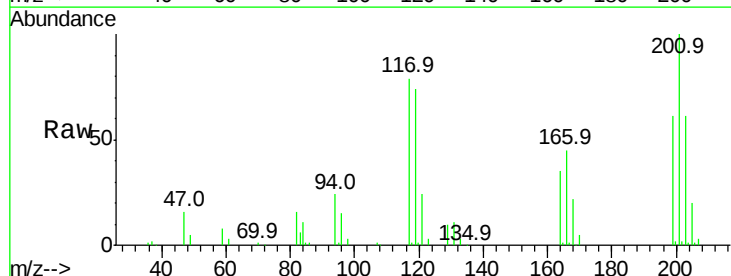
Manual Integrations
APPROVED

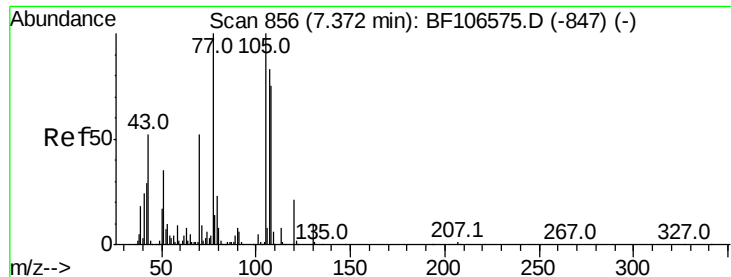
Sohil
7/16/2018 3:21:55 PM



#18
Hexachloroethane
Concen: 41.467 ng
RT: 7.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	126.5	75.7	113.5#





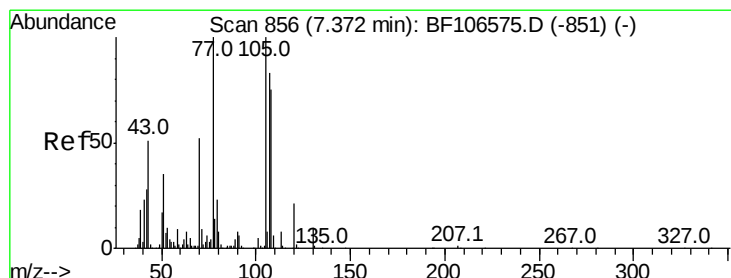
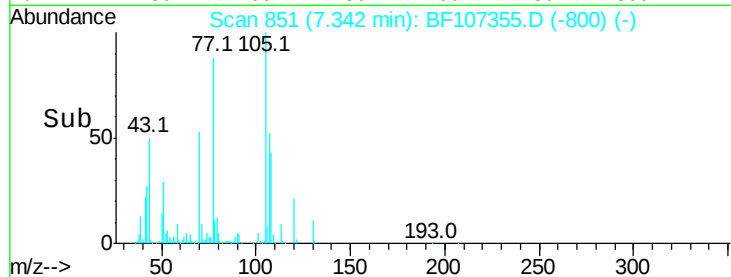
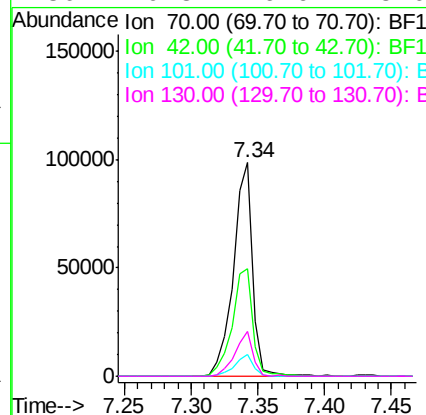
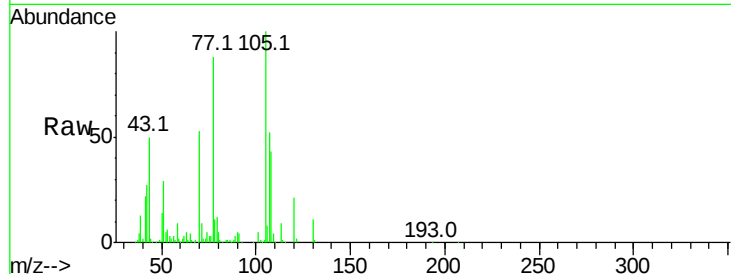
#19
n-Nitroso-di-n-propylamine
Concen: 42.393 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.2	47.5	71.3
101	10.3	7.4	11.2
130	20.8	16.6	25.0

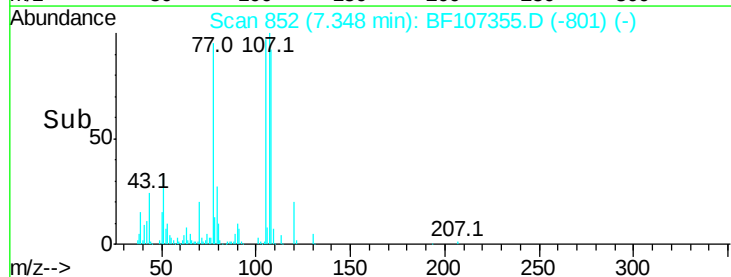
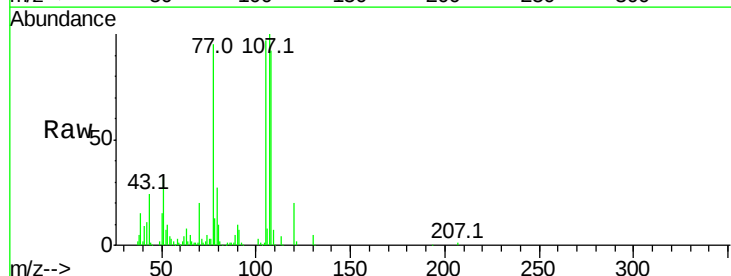
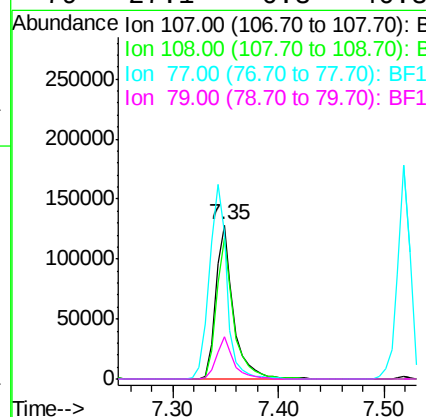
Manual Integrations
APPROVED

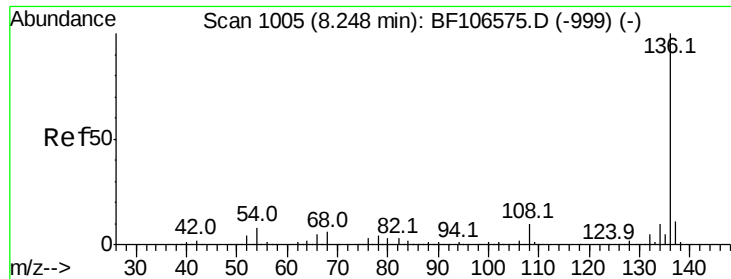
Sohil
7/16/2018 3:21:55 PM



#20
3+4-Methylphenols
Concen: 54.886 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	95.3	26.7	66.7#
79	27.1	6.3	46.3





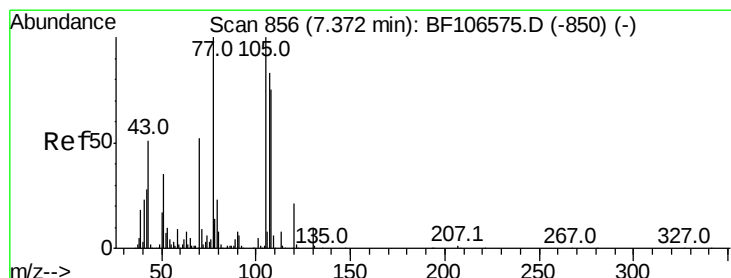
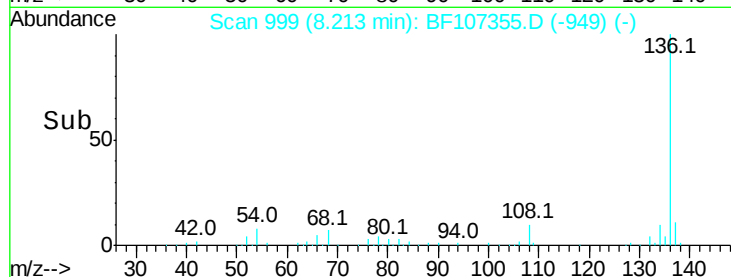
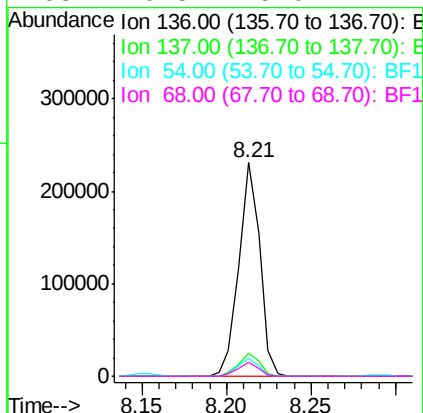
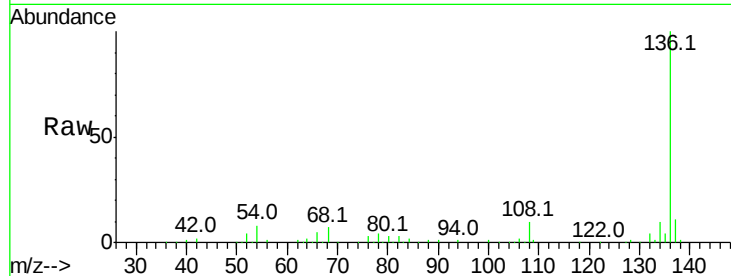
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199035		
137	10.8		8.9	13.3
54	8.4		6.6	9.8
68	6.5		5.0	7.4

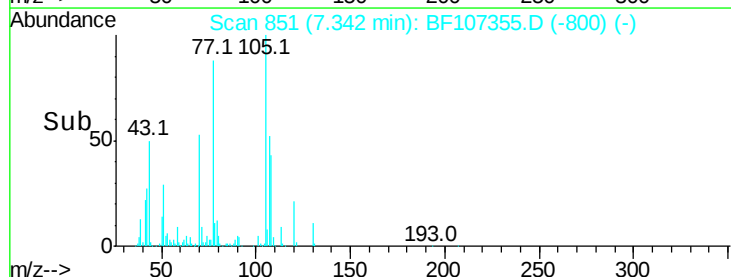
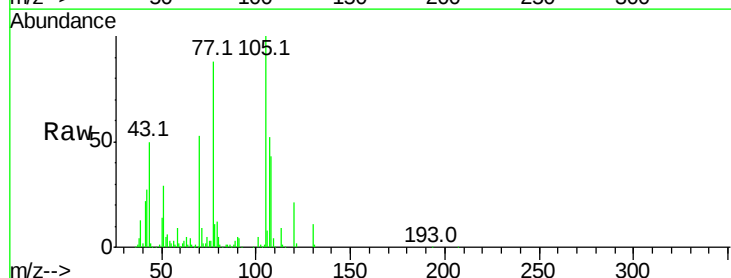
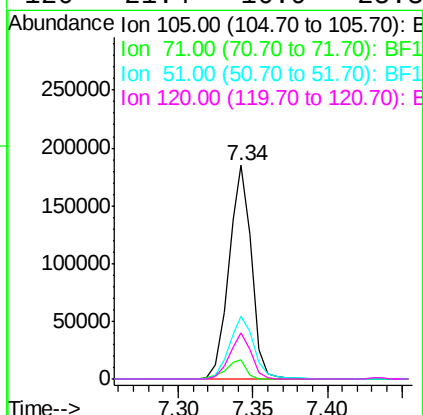
Manual Integrations
APPROVED

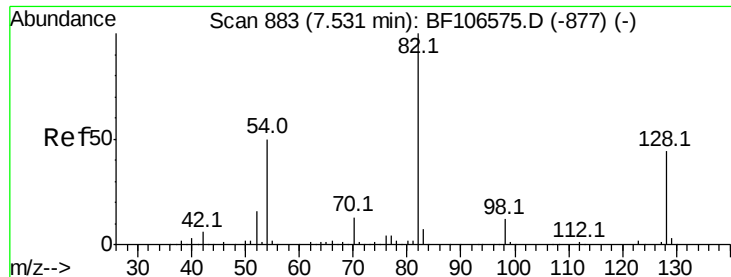
Sohil
7/16/2018 3:21:55 PM



#22
Acetophenone
Concen: 43.873 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195364		
71	8.9		4.4	6.6#
51	29.4		22.3	33.5
120	21.4		16.9	25.3





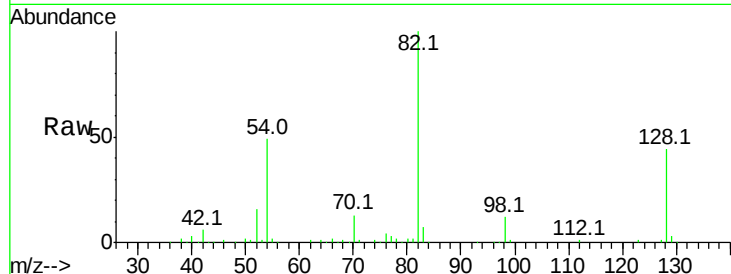
#23
Nitrobenzene-d5
Concen: 82.399 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

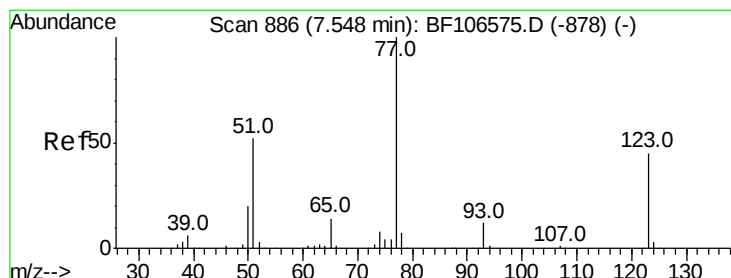
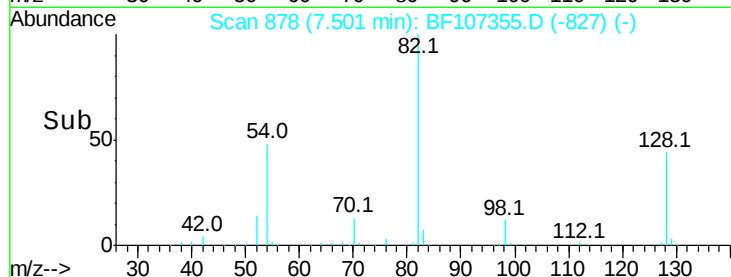
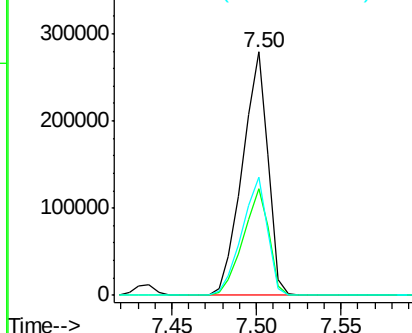
Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	43.9	36.1	54.1
54	48.7	41.4	62.2

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM

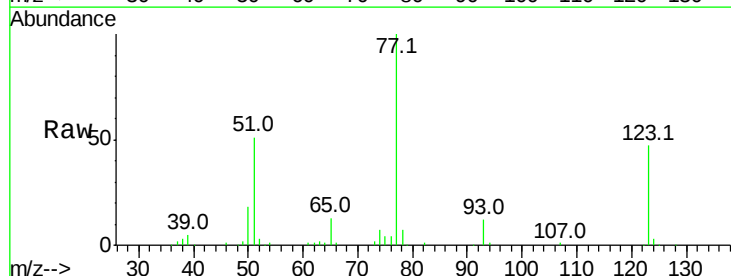


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

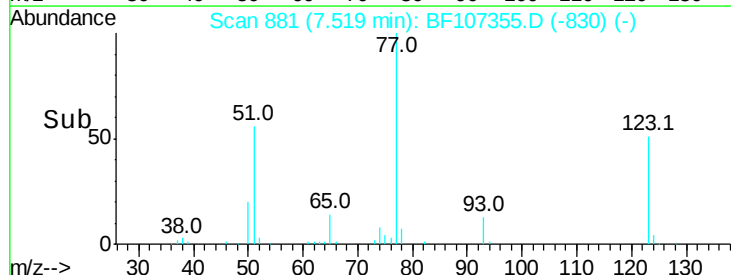
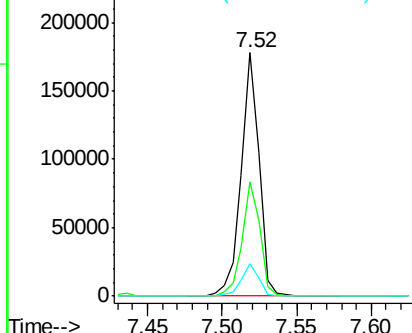


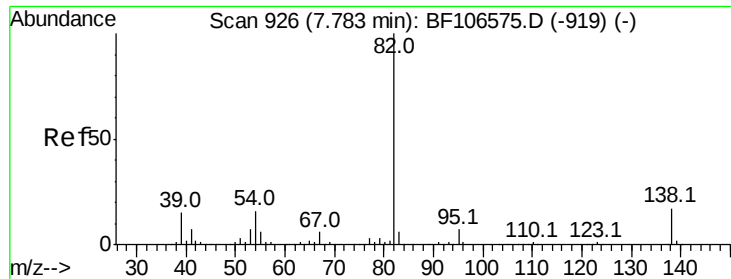
#24
Nitrobenzene
Concen: 40.721 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.9	37.9	56.9
65	13.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.234 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

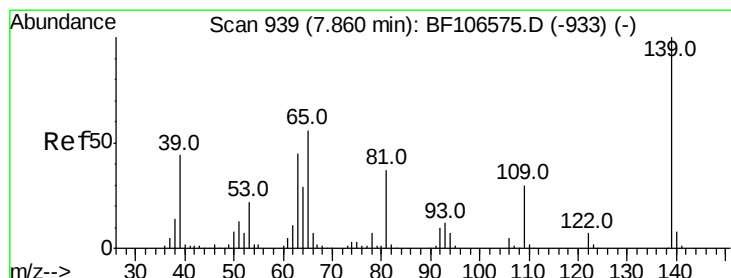
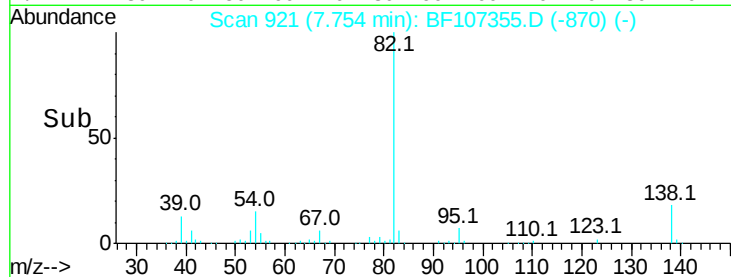
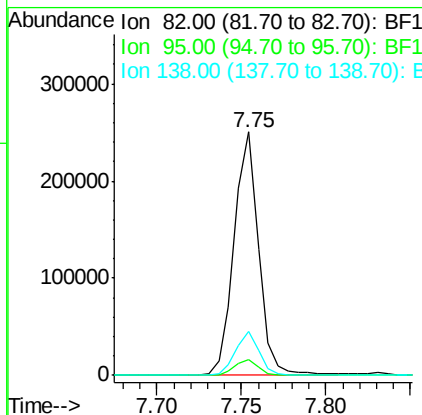
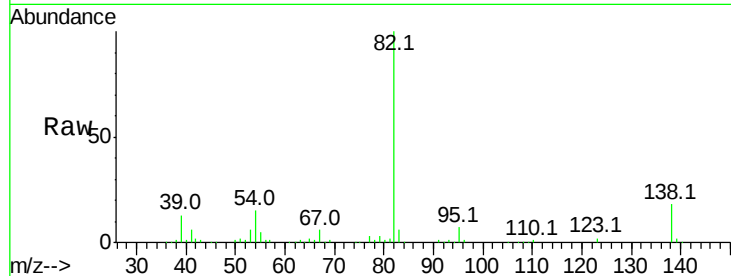
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	253918
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#26

2-Nitrophenol

Concen: 44.525 ng

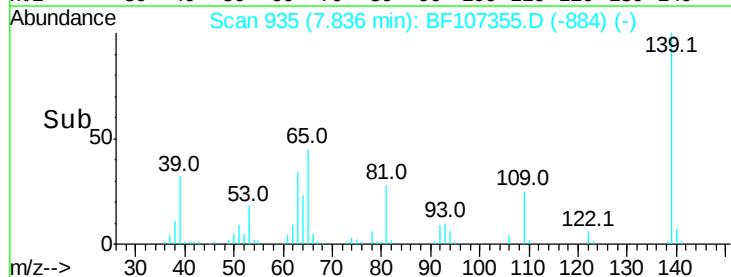
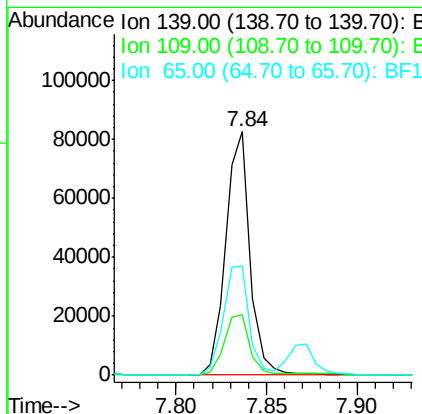
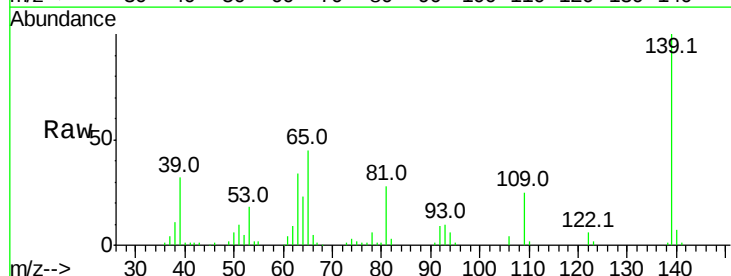
RT: 7.84 min Scan# 935

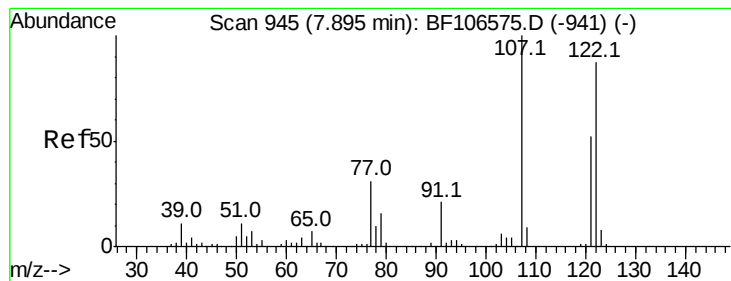
Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	139	Resp:	76856
Ion Ratio	Lower	Upper	
139	100		
109	24.7	22.7	34.1
65	45.1	40.5	60.7





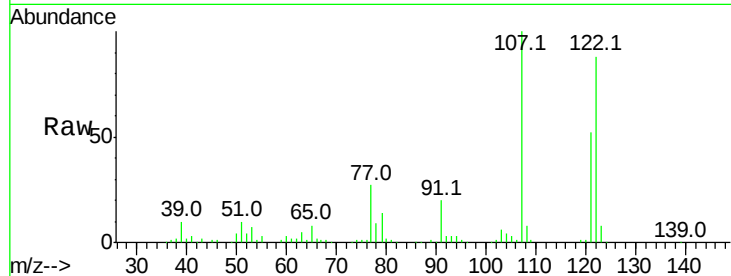
#27
2,4-Dimethylphenol
Concen: 42.859 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.5	47.2	70.8

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM

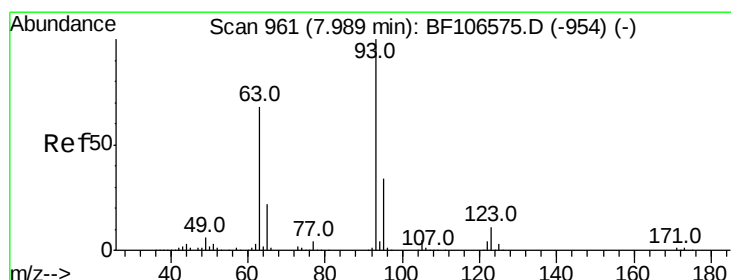
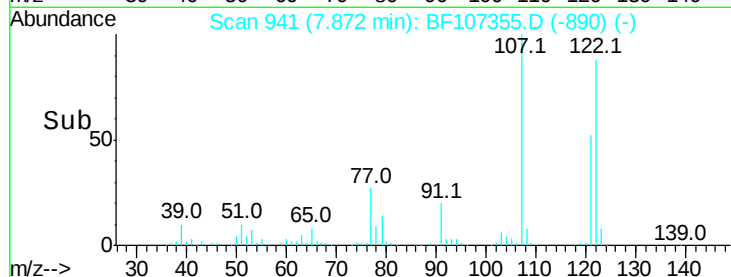
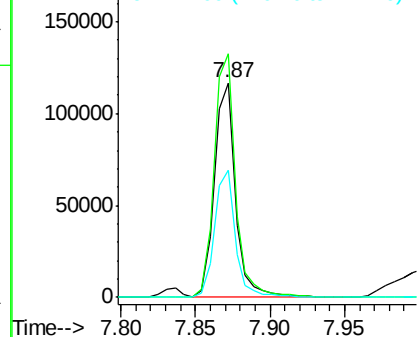


Abundance

Ion 122.00 (121.70 to 122.70): E

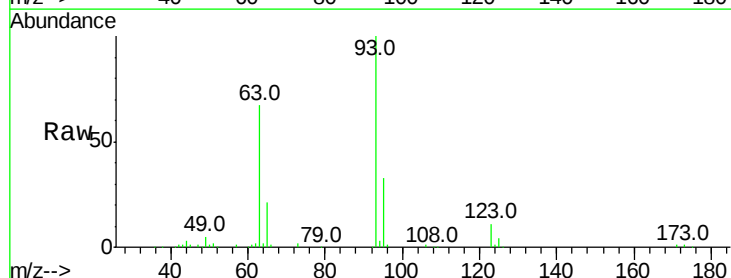
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.443 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.9	9.8	14.6

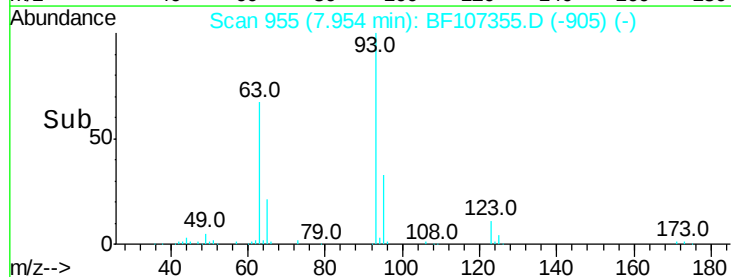
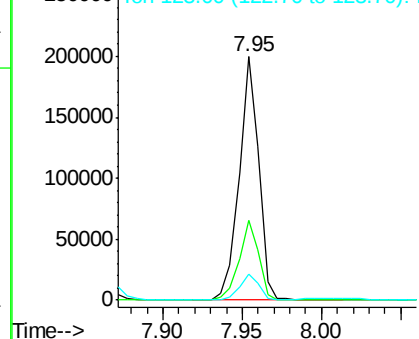


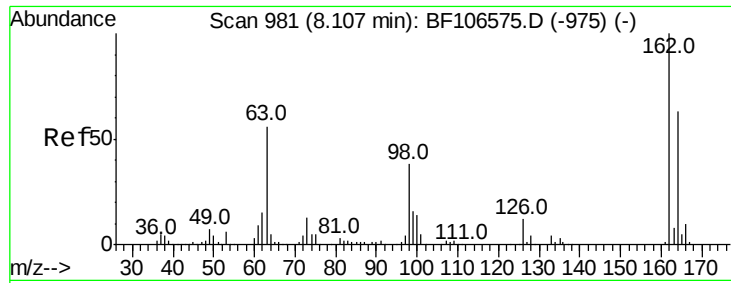
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





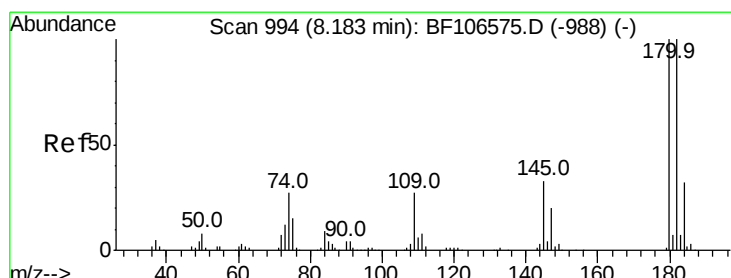
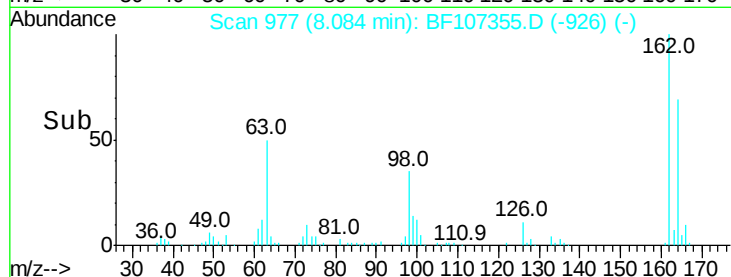
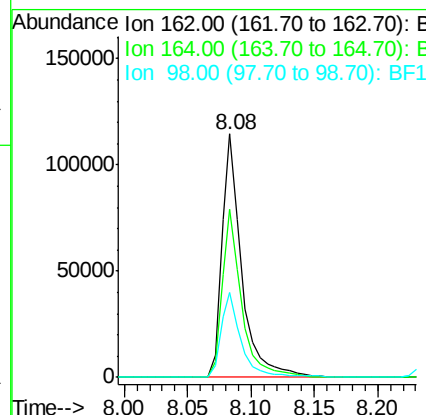
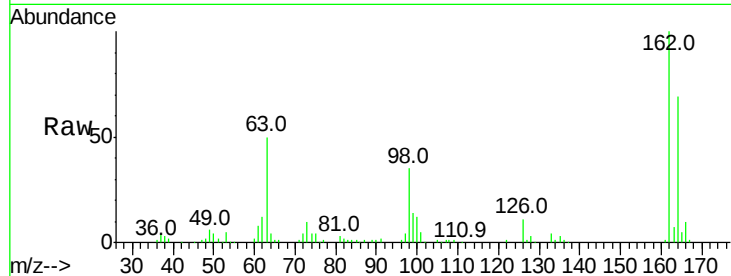
#29
 2,4-Dichlorophenol
 Concen: 44.804 ng
 RT: 8.08 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	125148
Ion Ratio	Lower	Upper	
162	100		
164	69.1	42.7	82.7
98	34.9	18.1	58.1

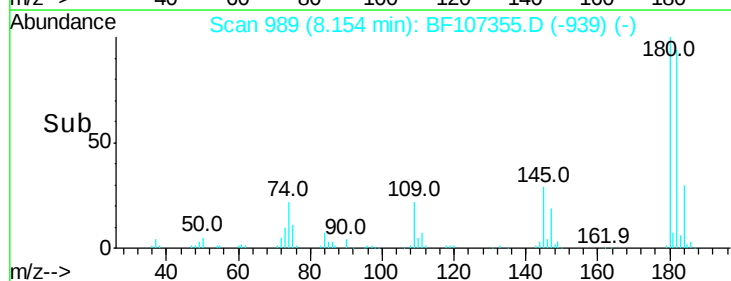
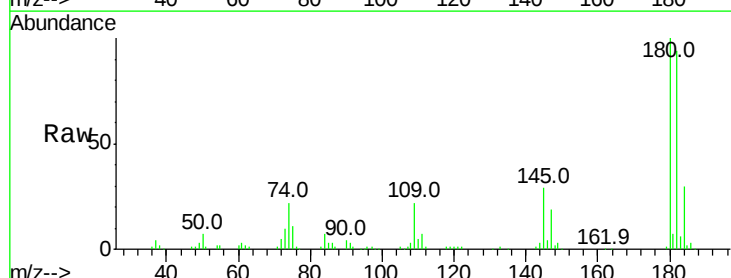
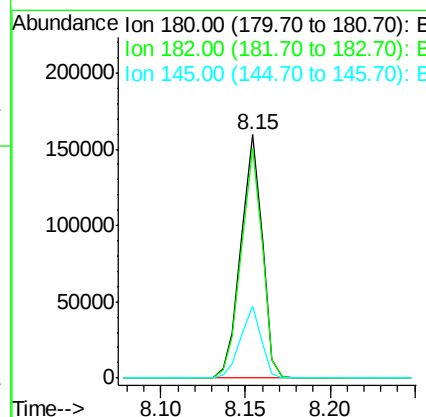
Manual Integrations
 APPROVED

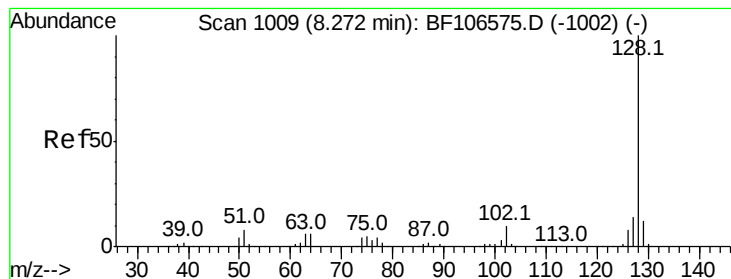
Sohil
 7/16/2018 3:21:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.640 ng
 RT: 8.15 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion:	180	Resp:	140437
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	29.4	26.5	39.7





#31

Naphthalene

Concen: 43.022 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

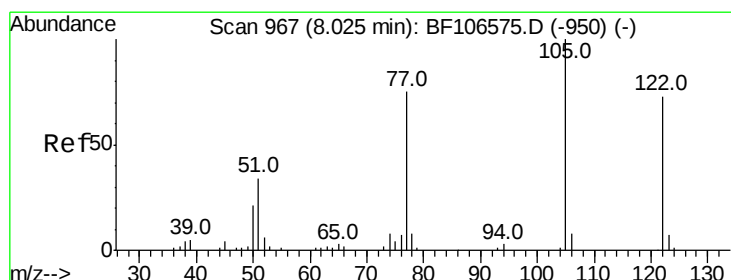
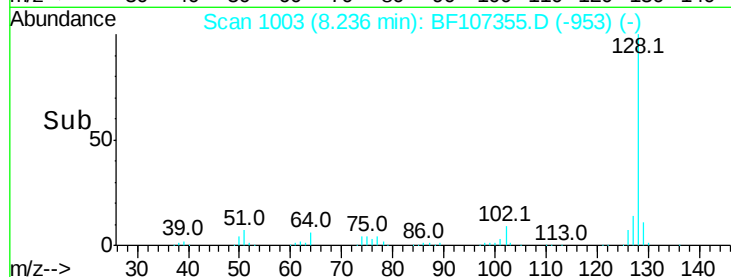
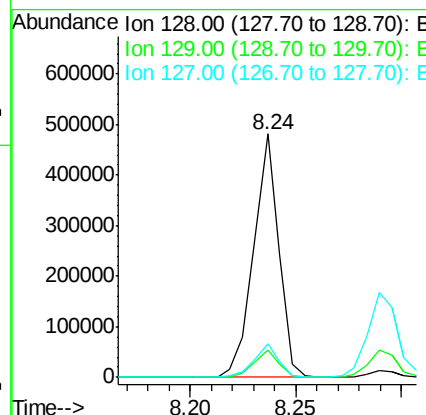
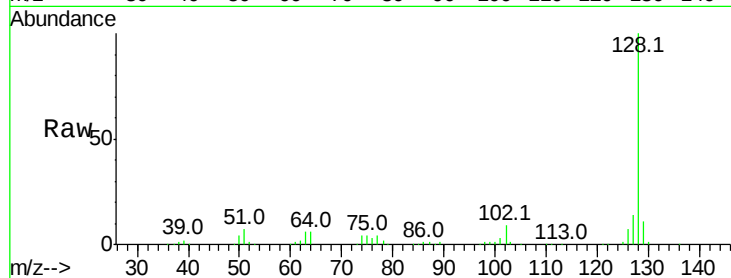
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	400336
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#32

Benzoic acid

Concen: 32.758 ng m

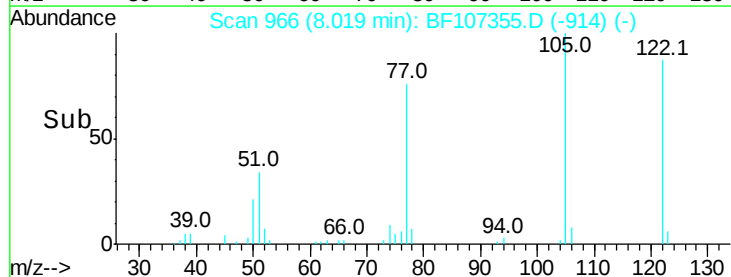
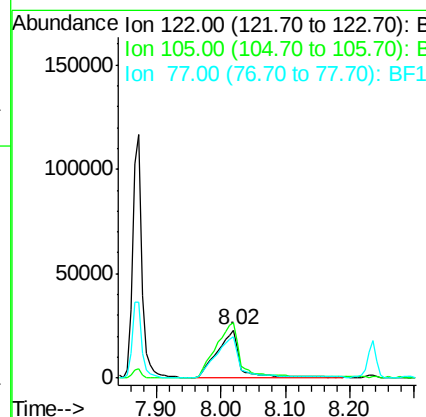
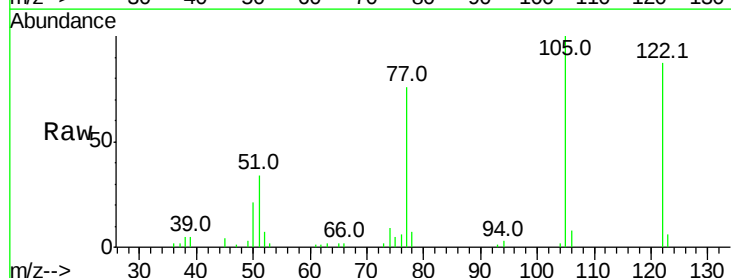
RT: 8.02 min Scan# 966

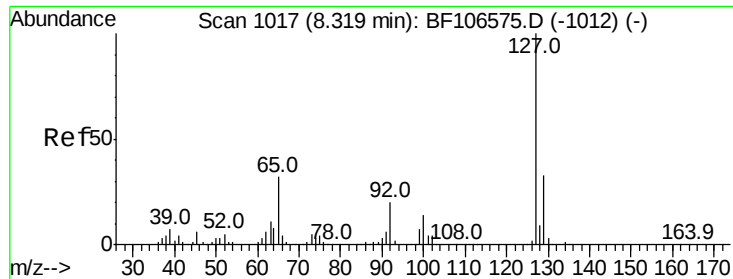
Delta R.T. 0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	122	Resp:	59562
Ion Ratio	Lower	Upper	
122	100		
105	115.5	101.1	141.1
77	87.3	70.7	110.7





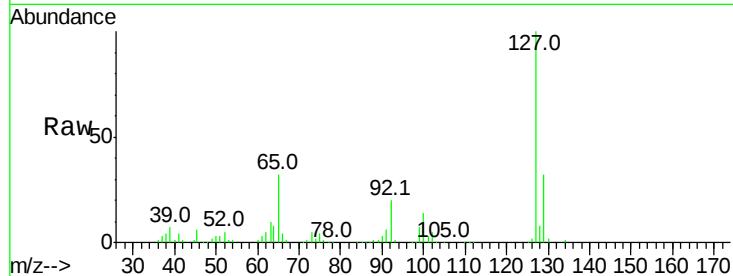
#33
4-Chloroaniline
Concen: 42.347 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	32.3	25.0	37.4	
92	20.2	15.2	22.8	

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



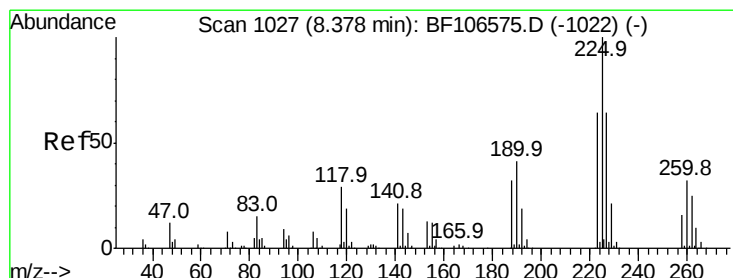
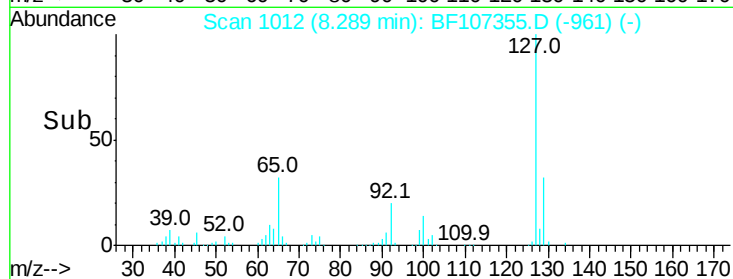
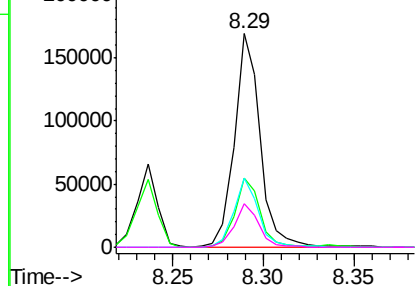
Abundance

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): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 45.808 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

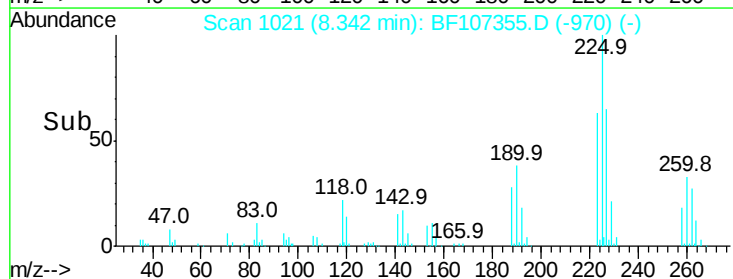
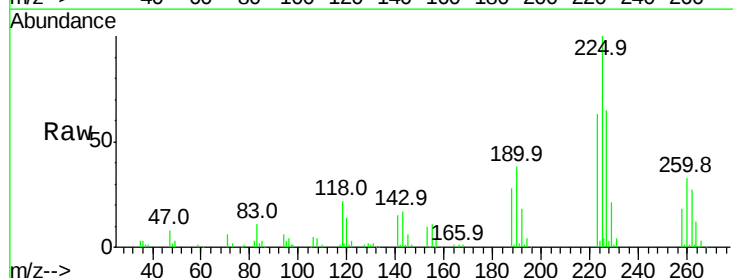
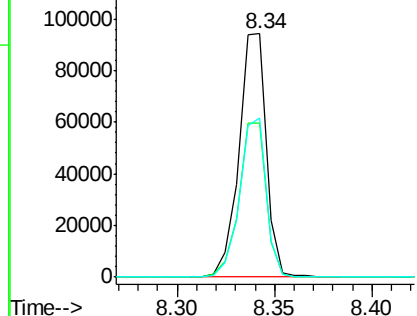
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	65.3	51.9	77.9	

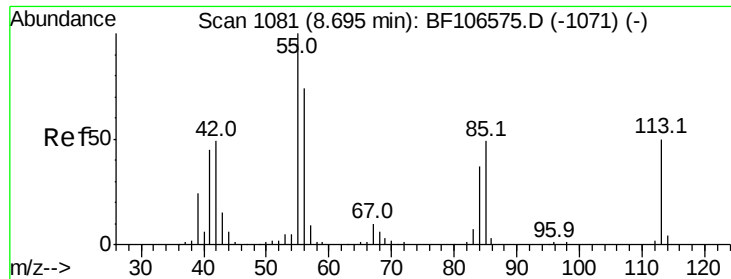
Abundance

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





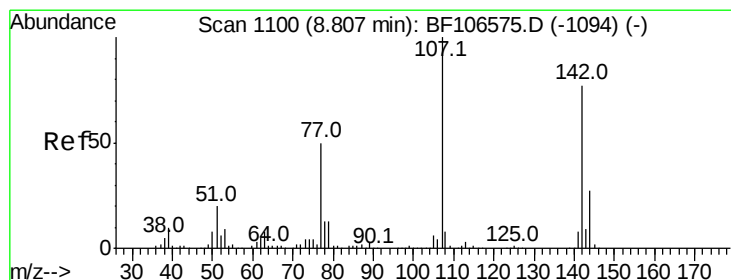
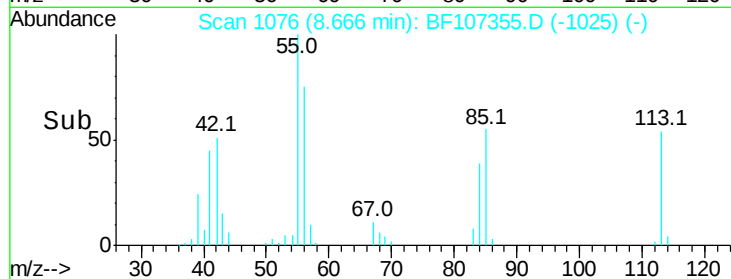
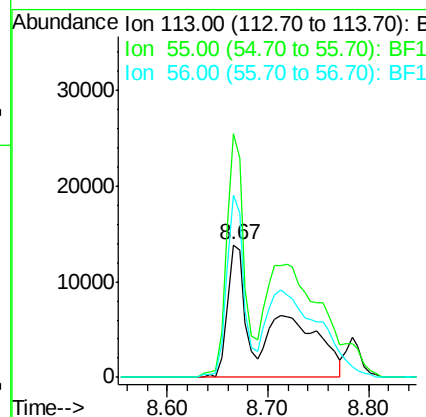
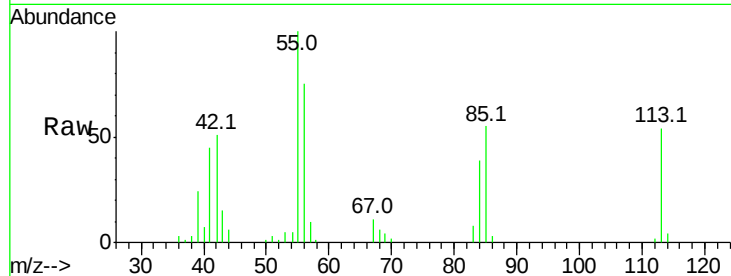
#35
Caprolactam
Concen: 43.215 ng/ml
RT: 8.67 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 113 Resp: 39348
Ion Ratio Lower Upper
113 100
55 183.9 163.3 203.3
56 137.4 115.7 155.7

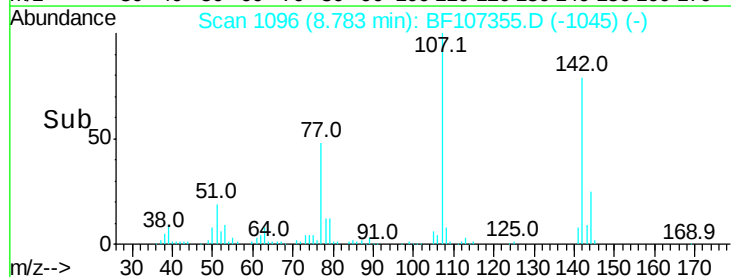
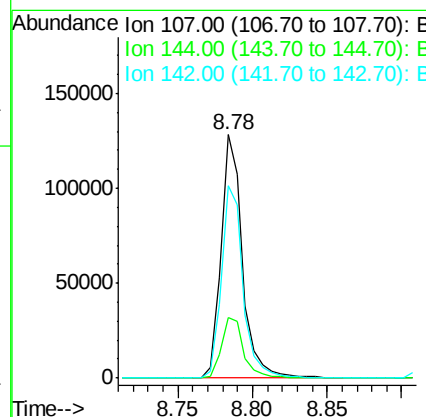
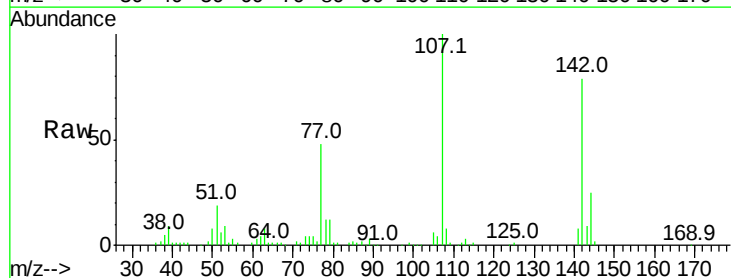
Manual Integrations
APPROVED

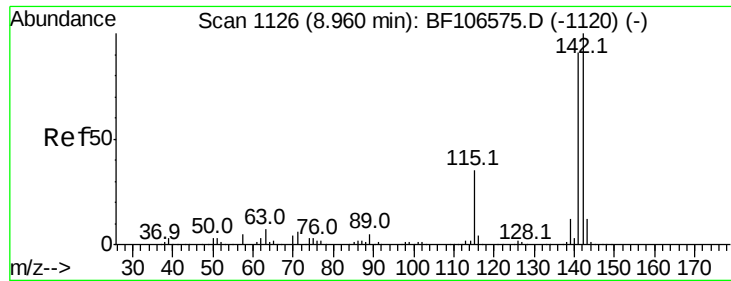
Sohil
7/16/2018 3:21:55 PM



#36
4-Chloro-3-methylphenol
Concen: 43.728 ng/ml
RT: 8.78 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion: 107 Resp: 128564
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 78.8 62.0 93.0





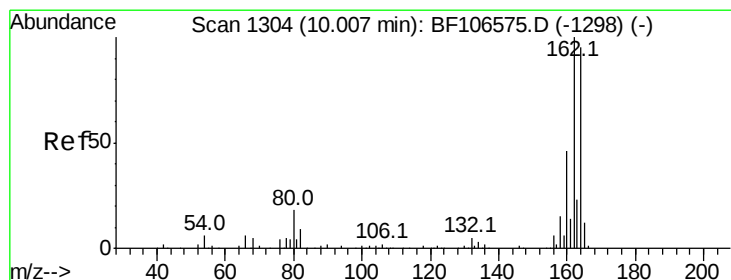
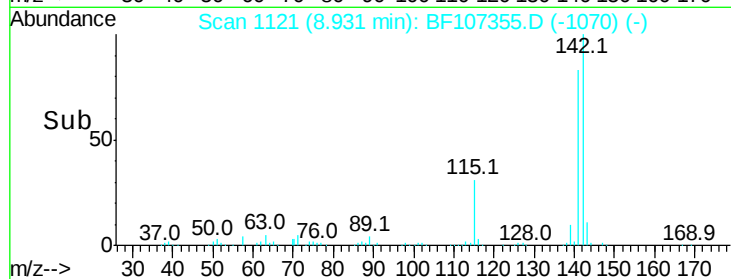
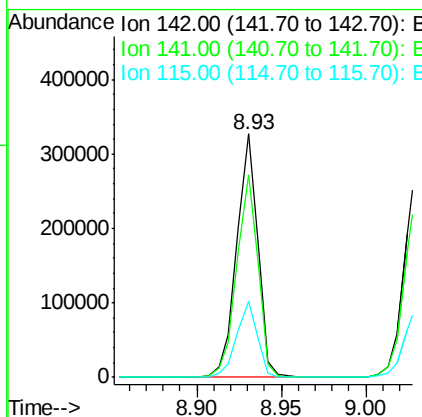
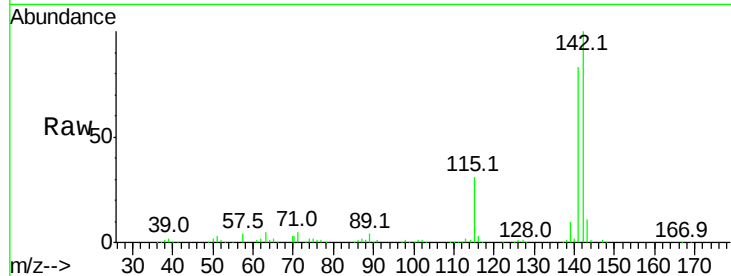
#37
 2-Methylnaphthalene
 Concen: 45.994 ng
 RT: 8.93 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	283684		
141	83.1		70.8	106.2
115	31.3		26.1	39.1

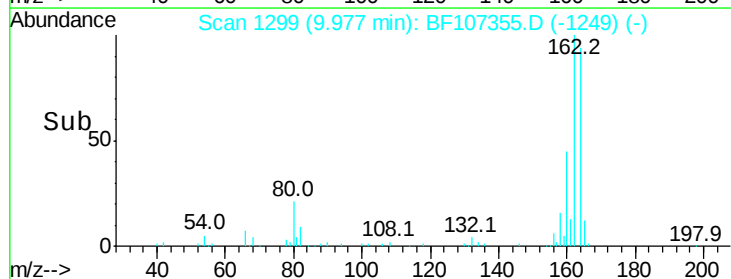
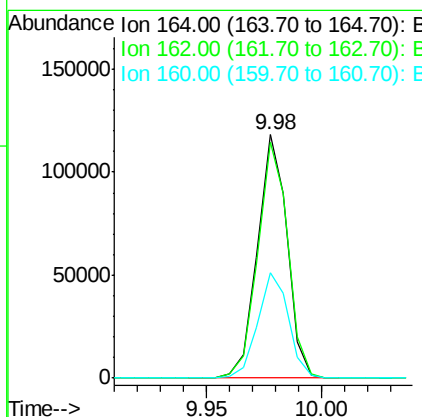
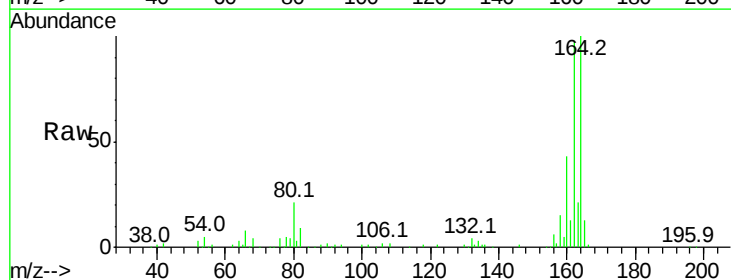
Manual Integrations
 APPROVED

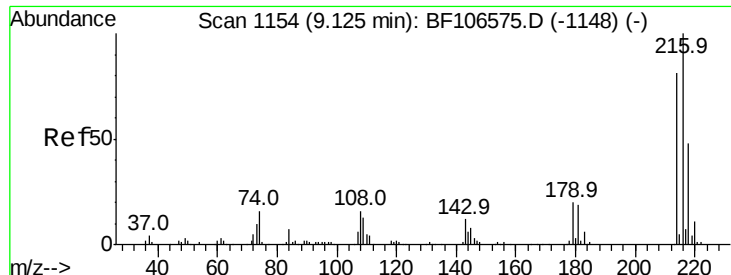
Sohil
 7/16/2018 3:21:55 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	105894		
162	96.8		86.1	129.1
160	43.5		38.3	57.5





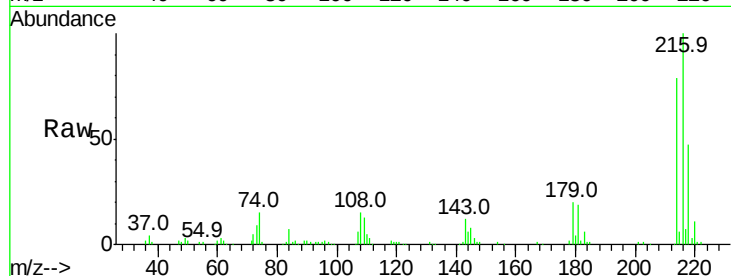
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.611 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

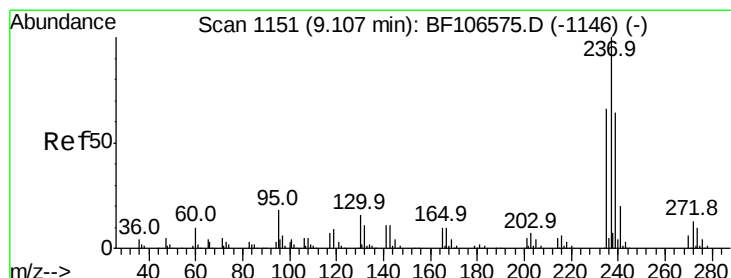
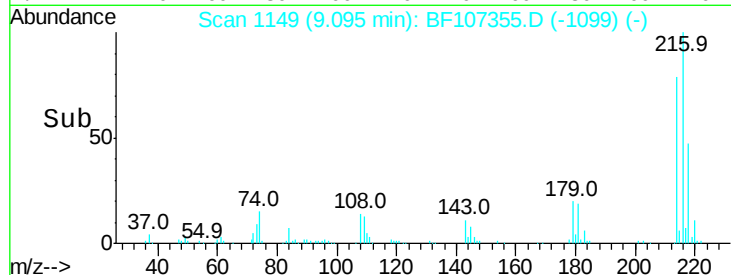
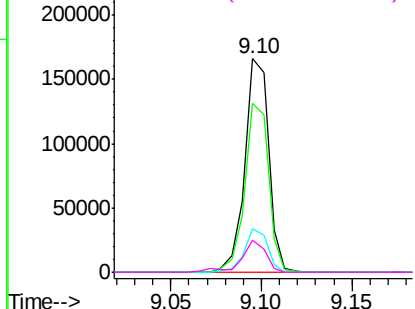
Tot Ion	Ratio	Resp	Lower	Upper
216	100	151960		
214	78.8	63.0	94.4	
179	19.5	18.1	27.1	
108	15.3	17.2	25.8	

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:21:55 PM

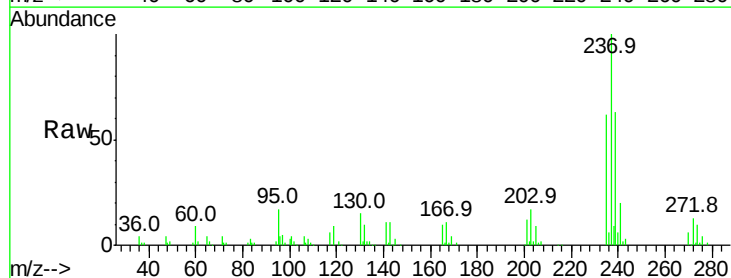


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

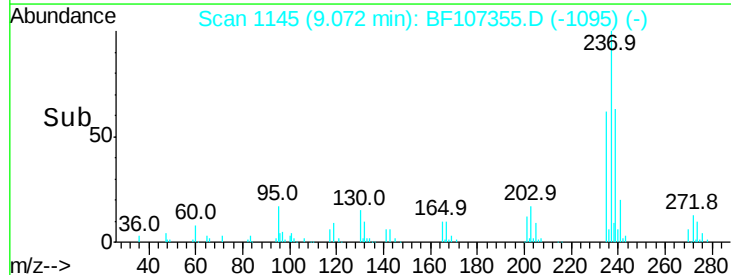
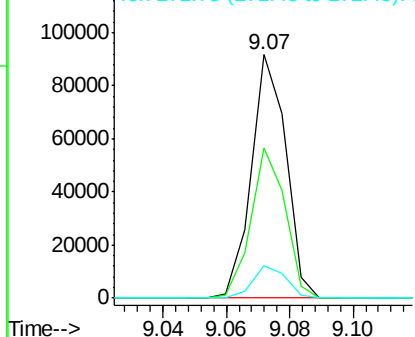


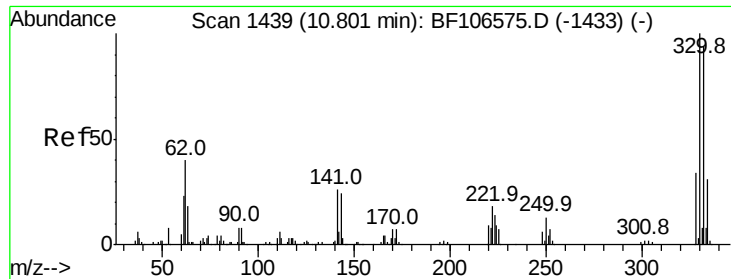
#40
 Hexachlorocyclopentadiene
 Concen: 37.873 ng
 RT: 9.07 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	69489		
235	61.8	44.8	84.8	
272	13.1	0.0	33.3	



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





#41

2,4,6-Tribromophenol

Concen: 79.206 ng

RT: 10.78 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

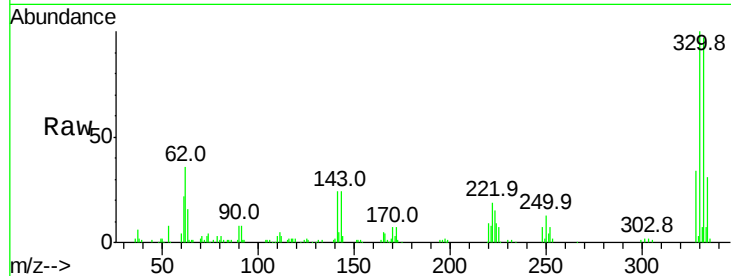
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	23.0	29.9	44.9#

Manual Integrations
APPROVED

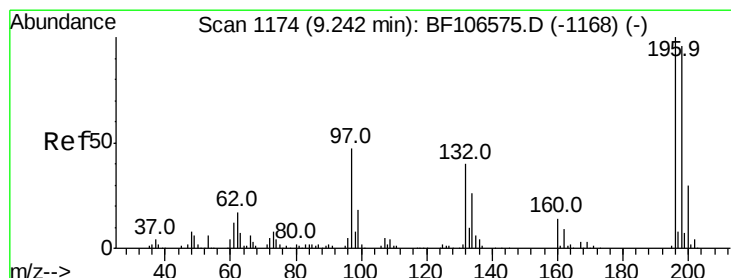
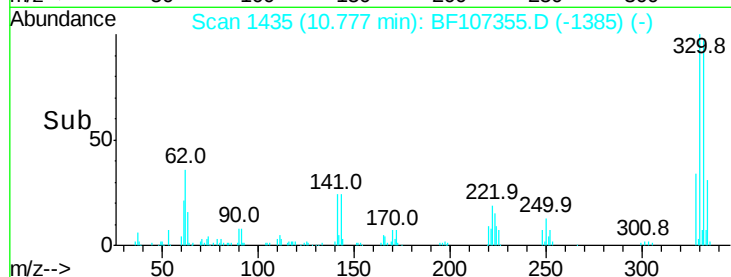
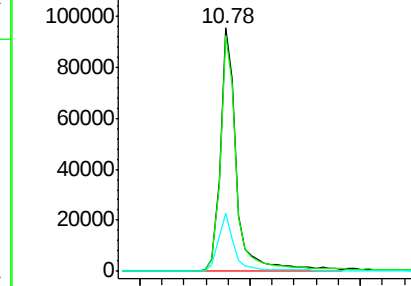
Sohil
7/16/2018 3:21:55 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 32.275 ng m

RT: 9.22 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF107355.D

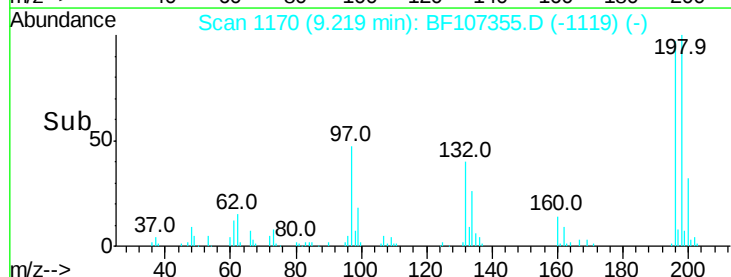
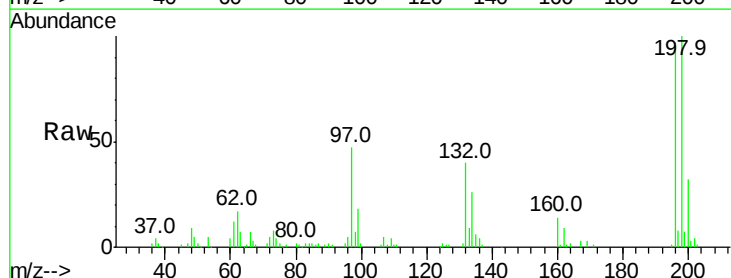
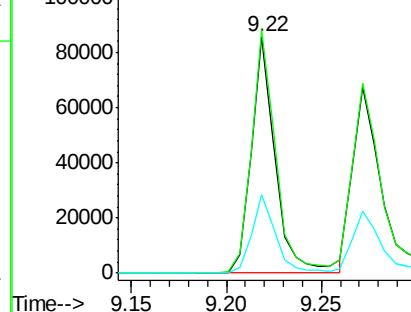
Acq: 13 Jul 2018 9:51

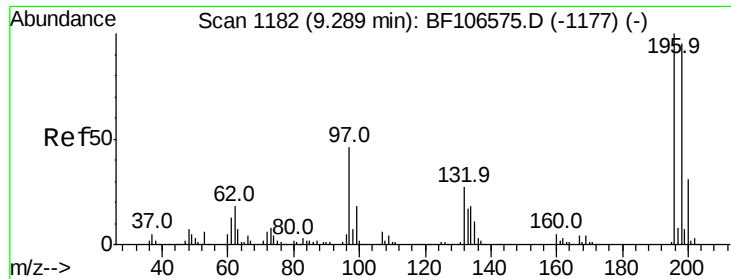
Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	75.7	113.5
200	33.3	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





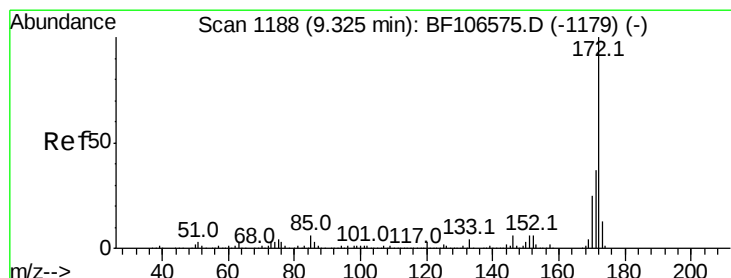
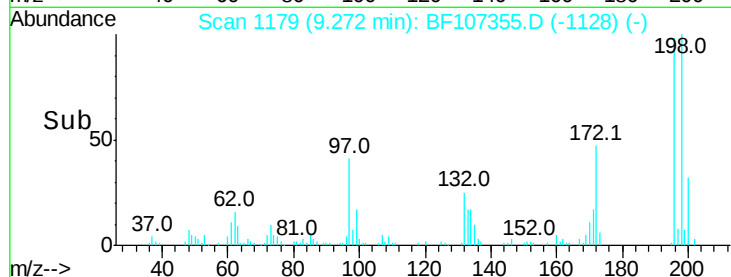
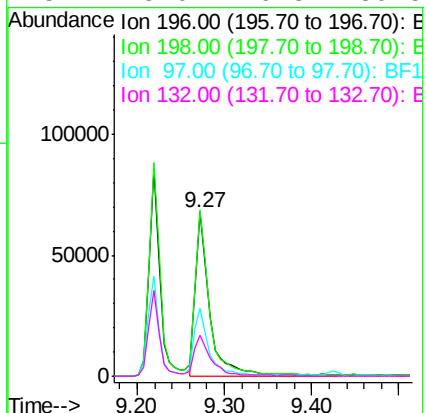
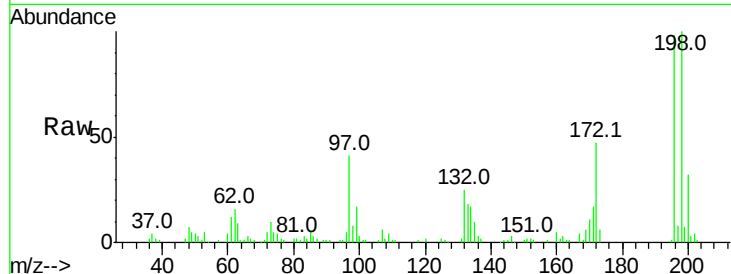
#43
 2,4,5-Trichlorophenol
 Concen: 32.500 ng m
 RT: 9.27 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	80389		
198	101.6	74.6	112.0	
97	41.4	42.9	64.3	#
132	25.0	26.3	39.5	#

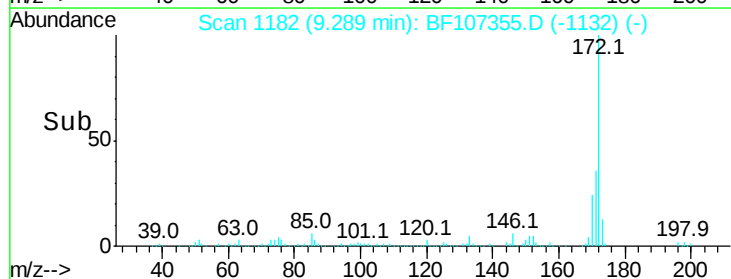
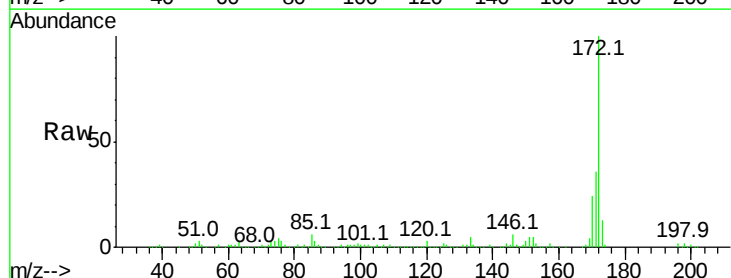
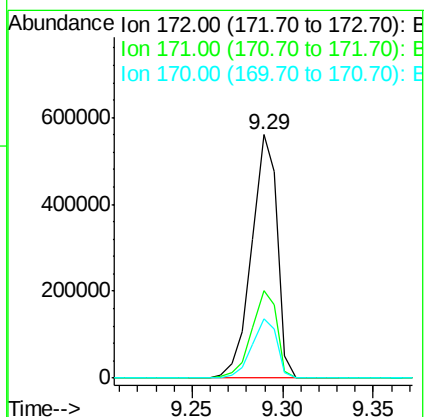
Manual Integrations
 APPROVED

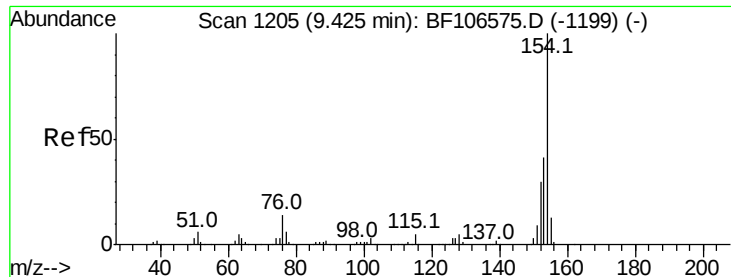
Sohil
 7/16/2018 3:21:55 PM



#44
 2-Fluorobiphenyl
 Concen: 88.295 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	548812		
171	35.7	29.7	44.5	
170	24.2	19.6	29.4	





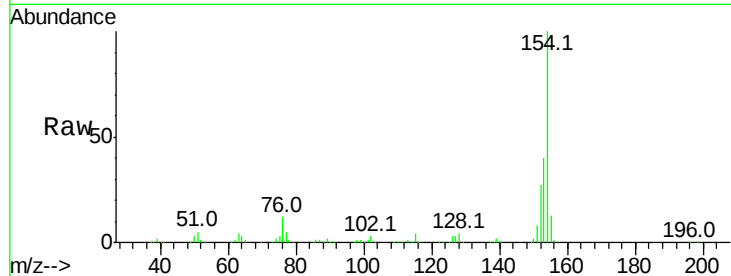
#45
 1,1'-Biphenyl
 Concen: 42.648 ng
 RT: 9.40 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.3	61.3	
76	11.7	0.0	34.0	

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:21:55 PM

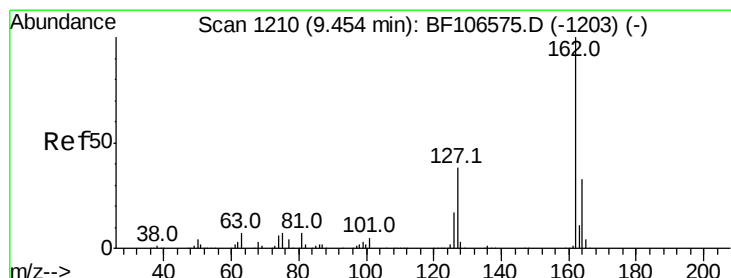
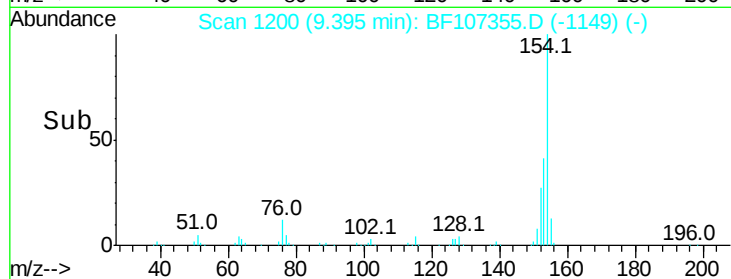
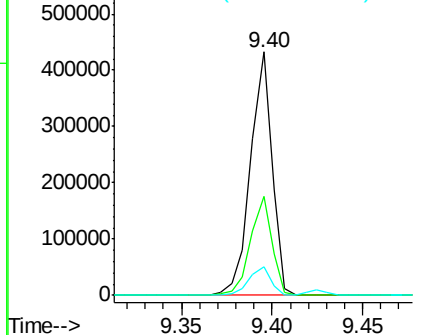


Abundance

Ion 154.00 (153.70 to 154.70): E

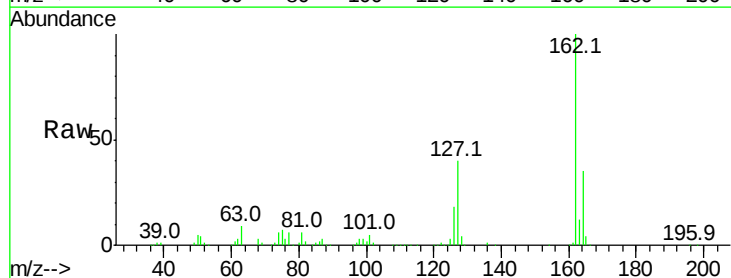
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 38.974 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	33.9	50.9	
164	34.7	26.5	39.7	

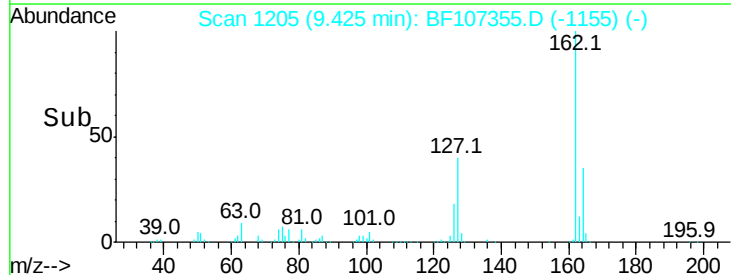
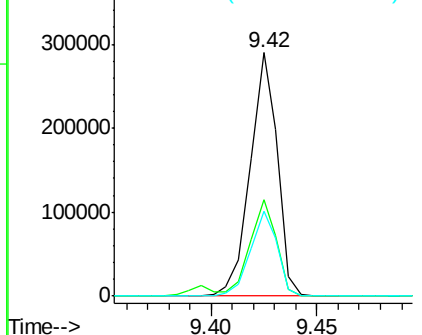


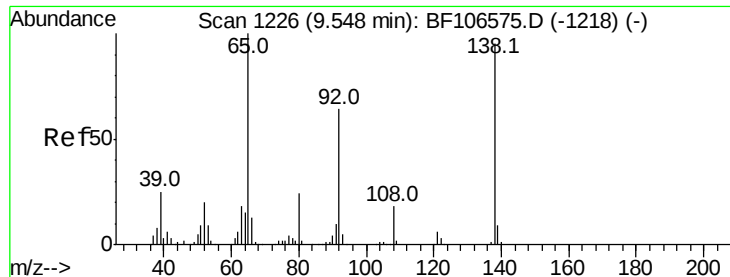
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





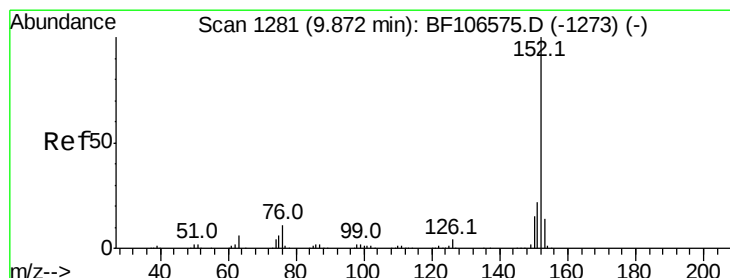
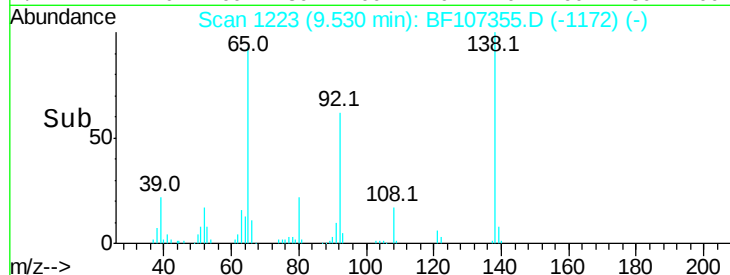
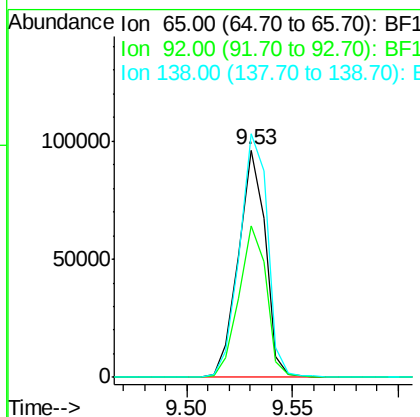
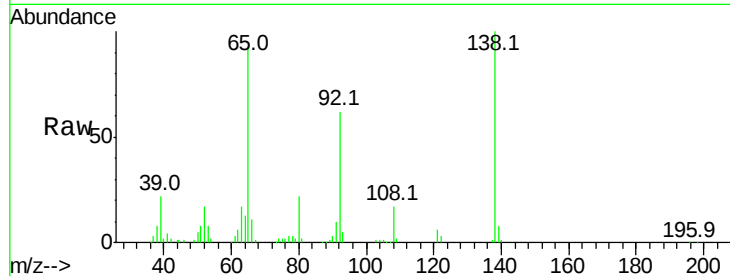
#47
2-Nitroaniline
Concen: 38.079 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	55.8	83.6
138	107.0	91.2	136.8

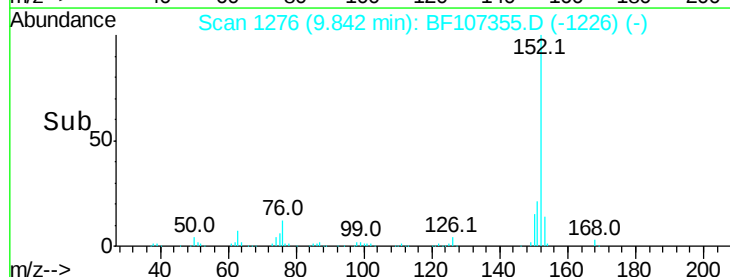
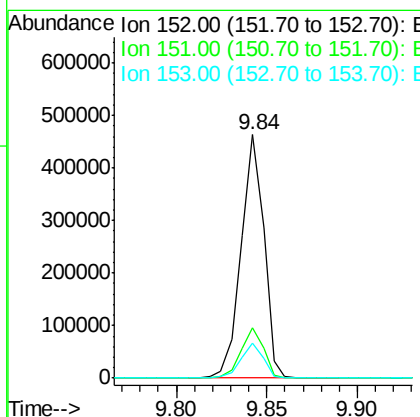
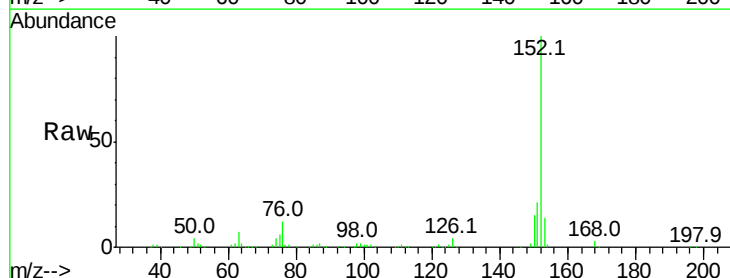
Manual Integrations
APPROVED

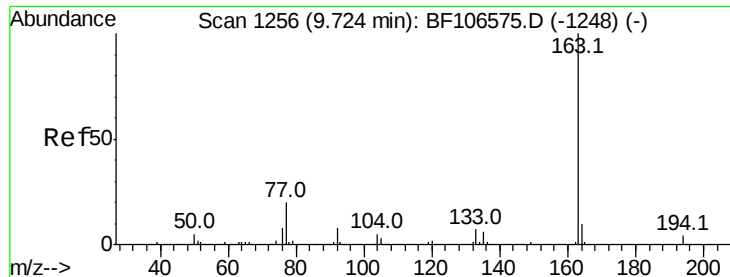
Sohil
7/16/2018 3:21:55 PM



#48
Acenaphthylene
Concen: 38.653 ng
RT: 9.84 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.1	10.7	16.1





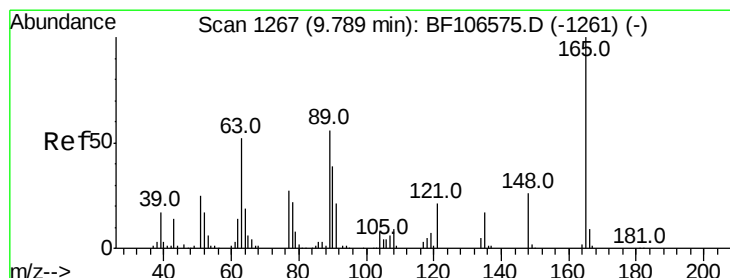
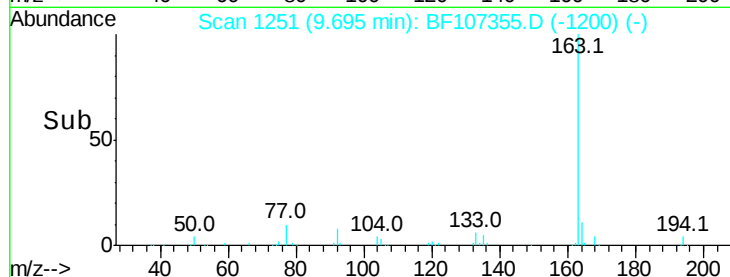
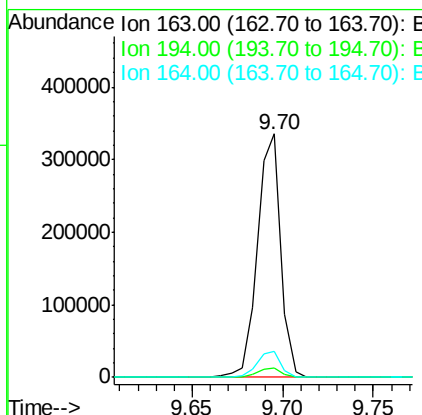
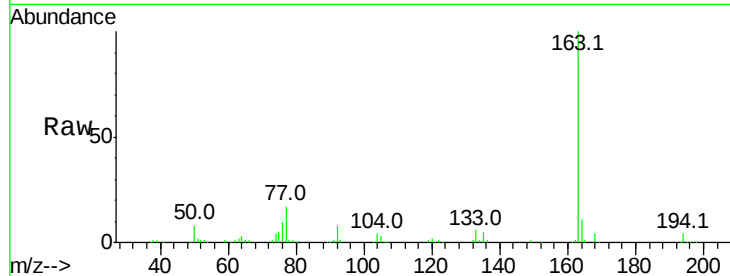
#49
Dimethylphthalate
Concen: 37.718 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	299567		
194	3.8	2.7	4.1	
164	10.5	8.2	12.2	

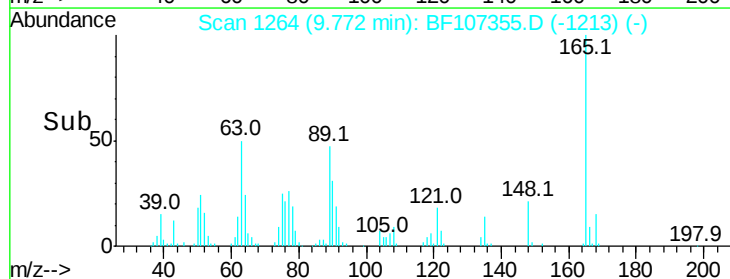
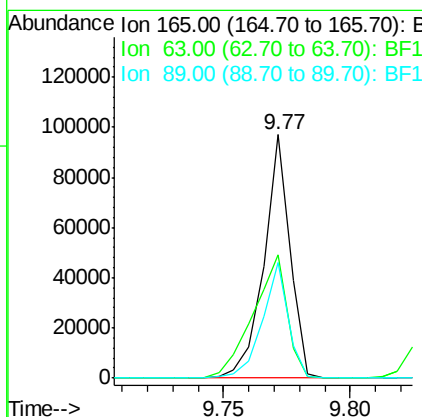
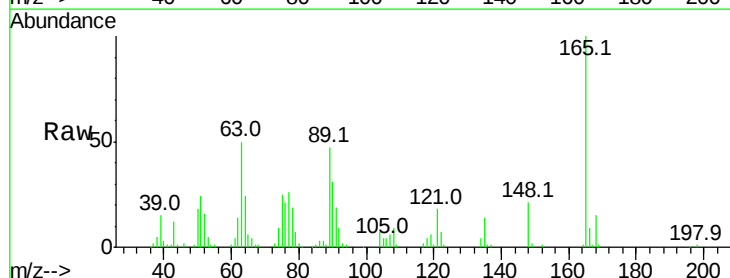
Manual Integrations
APPROVED

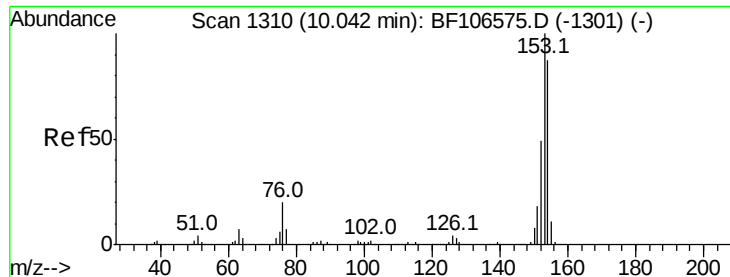
Sohil
7/16/2018 3:21:55 PM



#50
2,6-Dinitrotoluene
Concen: 41.724 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70170		
63	50.4	44.7	67.1	
89	47.5	44.0	66.0	





#51

Acenaphthene

Concen: 39.623 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 261682

Ion Ratio Lower Upper

154 100

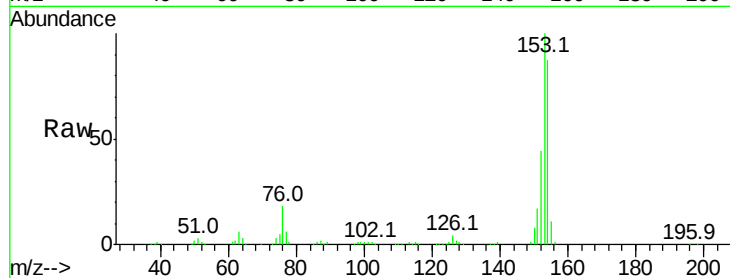
153 114.4 91.2 136.8

152 49.9 43.8 65.8

Manual Integrations
APPROVED

Sohil

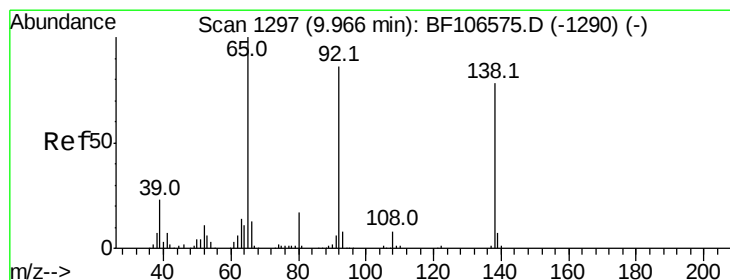
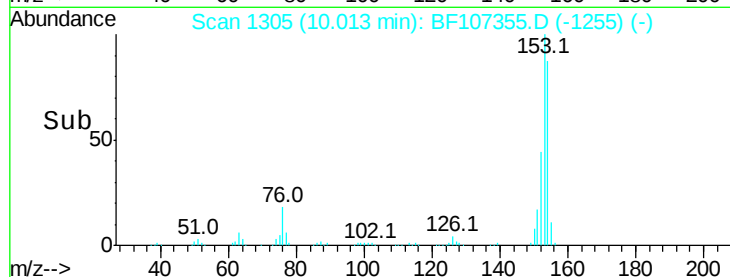
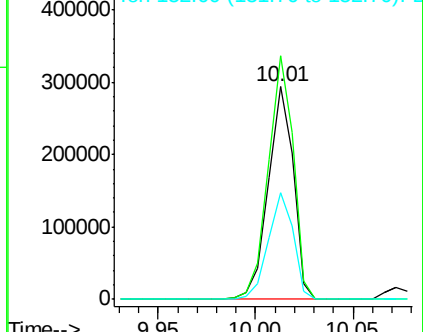
7/16/2018 3:21:55 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.898 ng

RT: 9.95 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

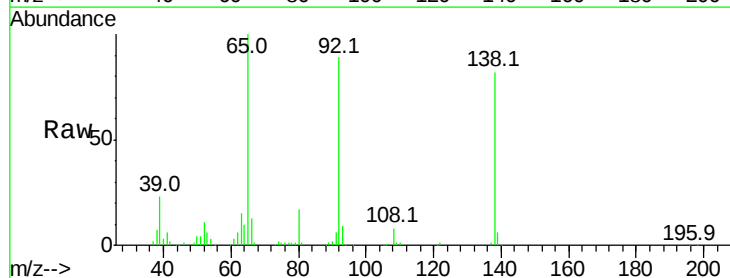
Tgt Ion:138 Resp: 79149

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

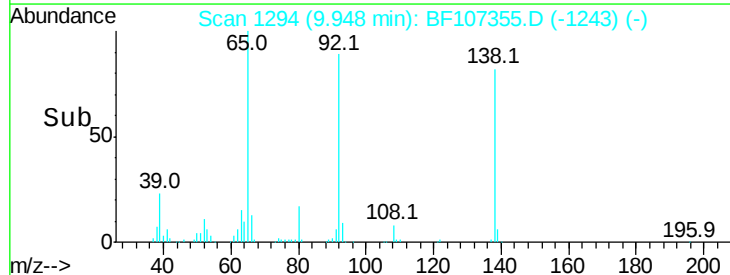
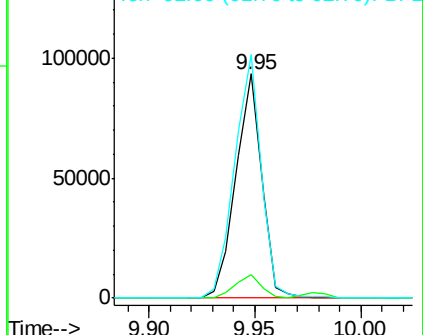
92 108.7 89.4 134.2

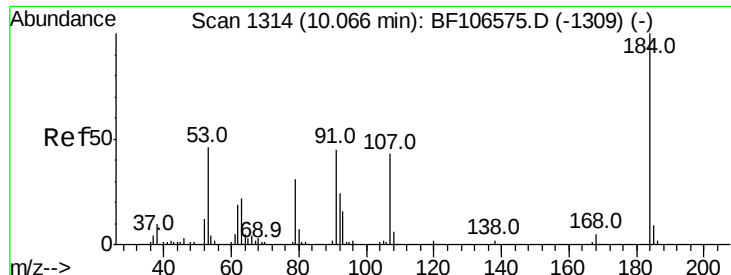


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





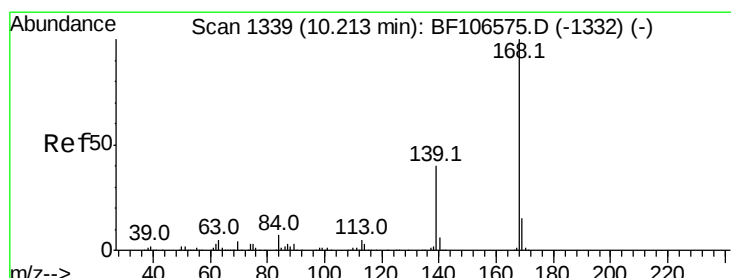
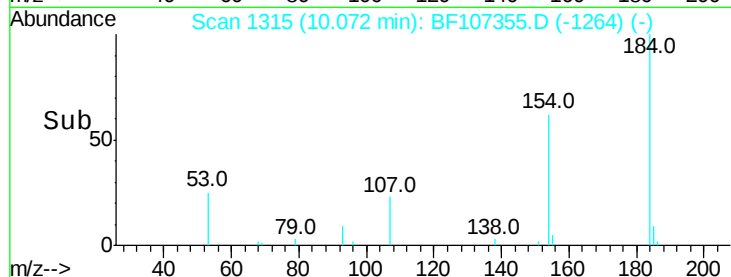
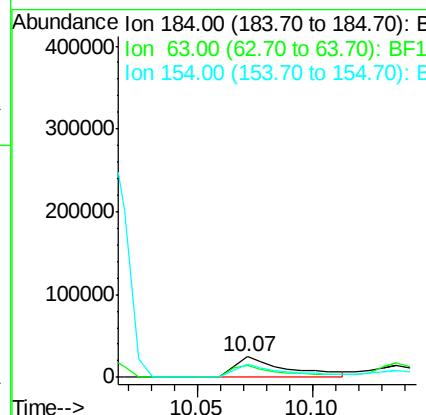
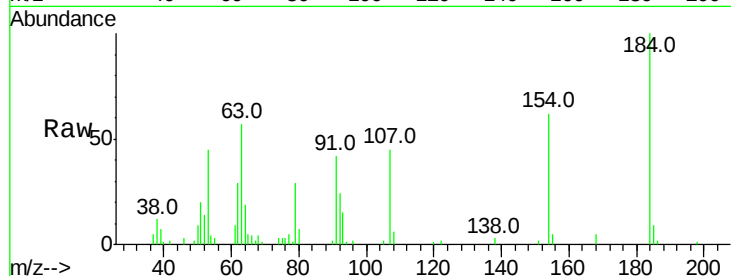
#53
2,4-Dinitrophenol
Concen: 46.559 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.0	54.2	81.2
154	62.3	184.0	276.0#

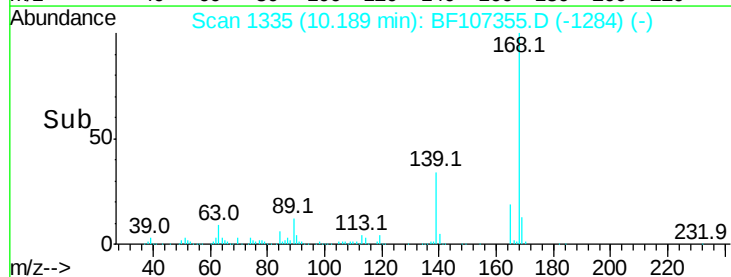
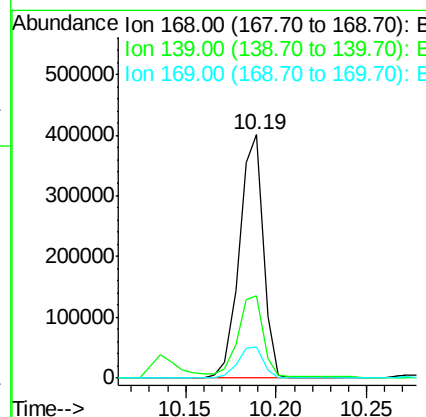
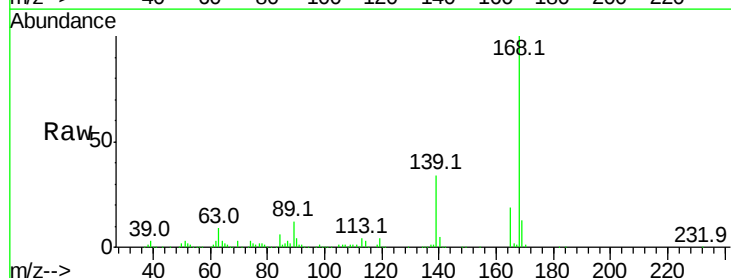
Manual Integrations
APPROVED

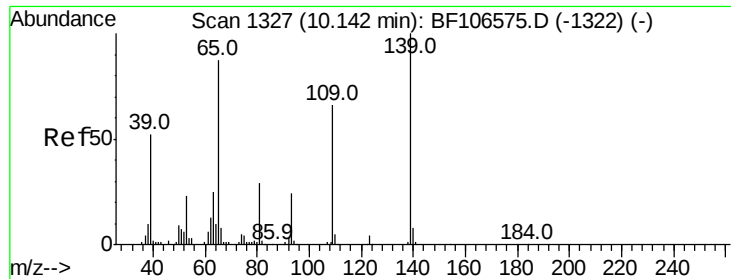
Sohil
7/16/2018 3:21:55 PM



#54
Dibenzofuran
Concen: 40.765 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	30.1	45.1
169	12.6	10.9	16.3





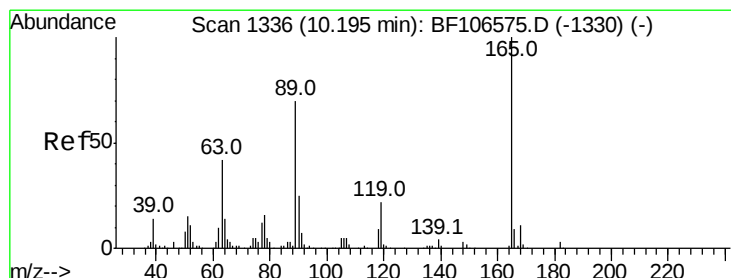
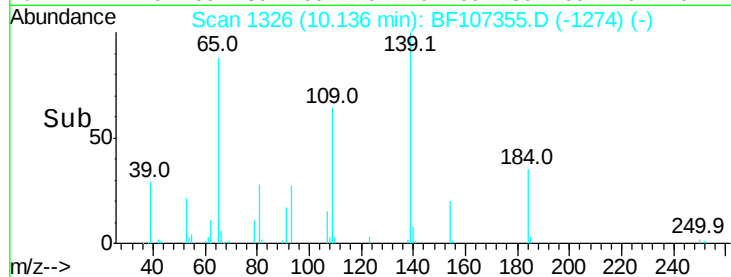
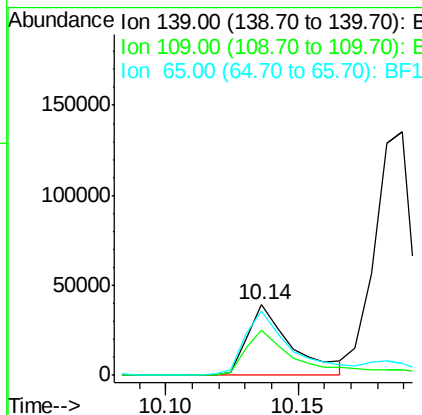
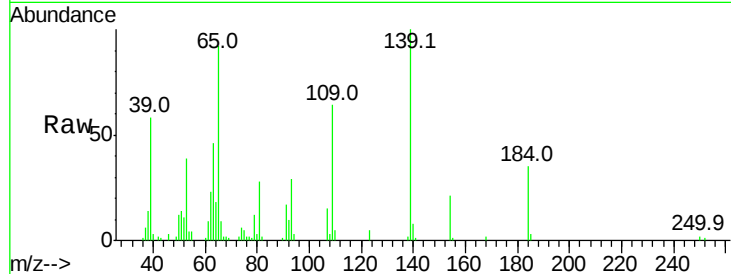
#55
4-Nitrophenol
Concen: 33.052 ng m
RT: 10.14 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.6	48.4	88.4
65	91.8	72.6	112.6

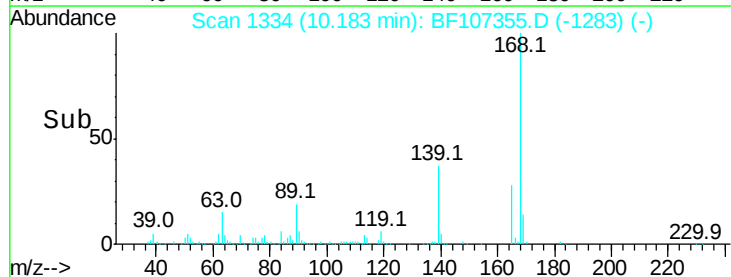
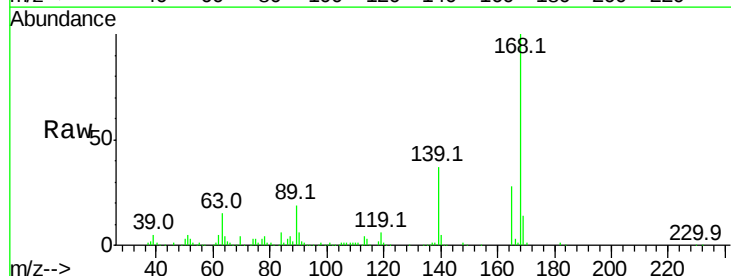
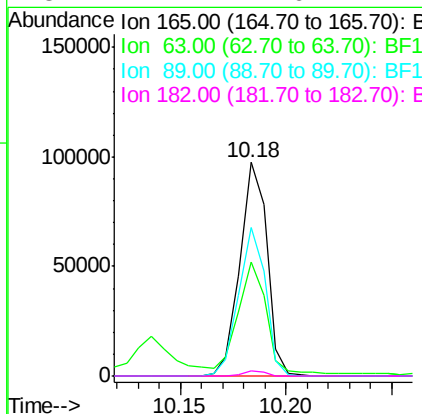
Manual Integrations
APPROVED

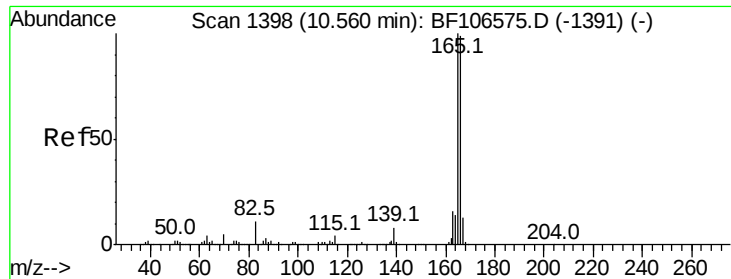
Sohil
7/16/2018 3:21:55 PM



#56
2,4-Dinitrotoluene
Concen: 39.497 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	36.4	54.6
89	69.8	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 43.596 ng

RT: 10.53 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

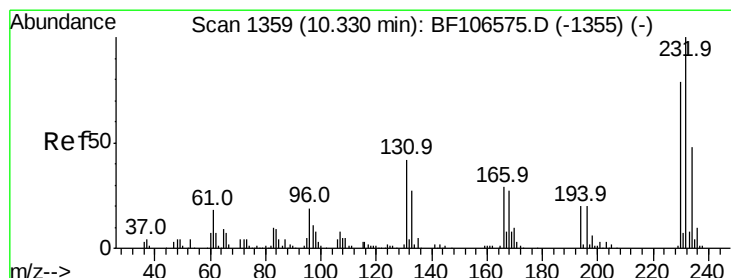
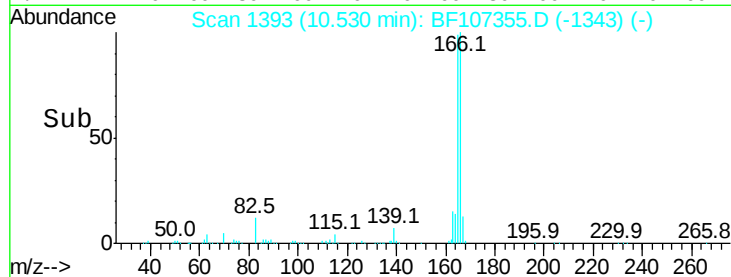
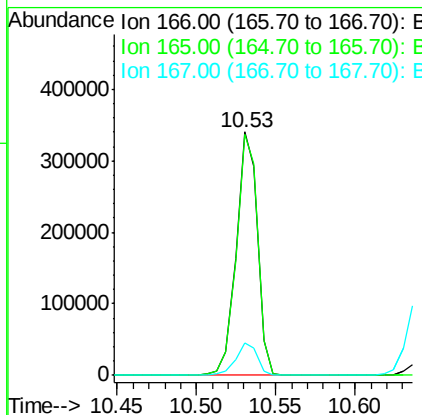
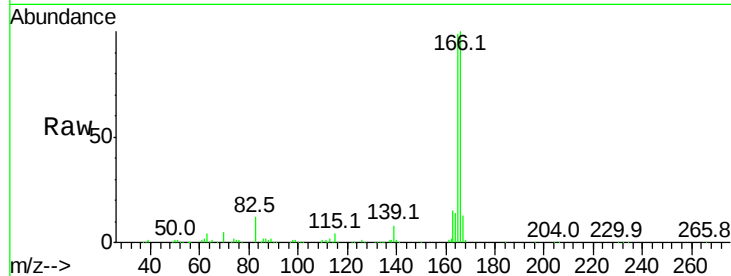
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	312849
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.274 ng m

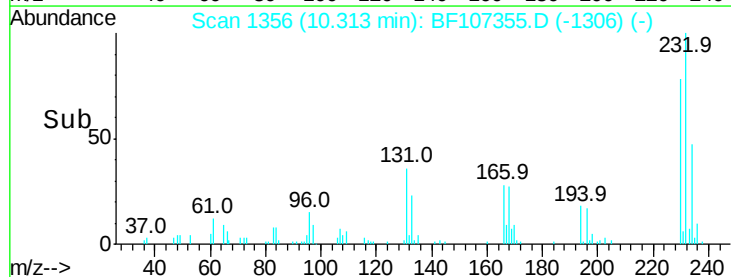
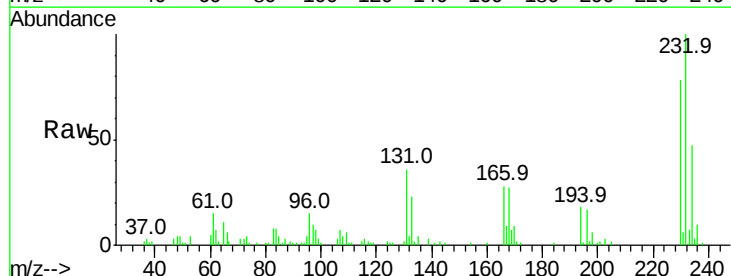
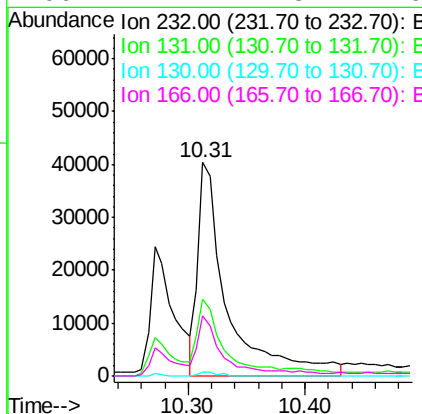
RT: 10.31 min Scan# 1356

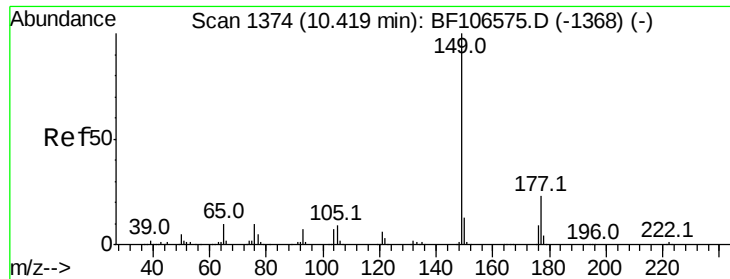
Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	232	Resp:	71324
Ion Ratio	Lower	Upper	
232	100		
131	26.8	43.8	65.8#
130	1.2	2.1	3.1#
166	17.7	27.8	41.6#





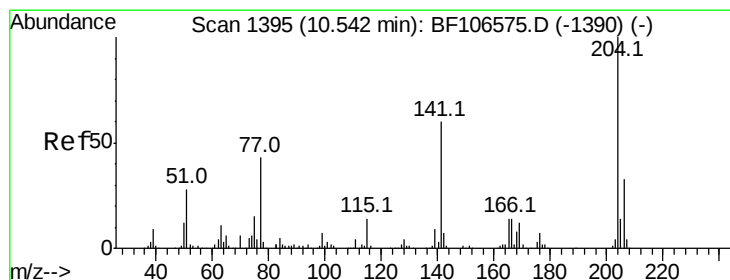
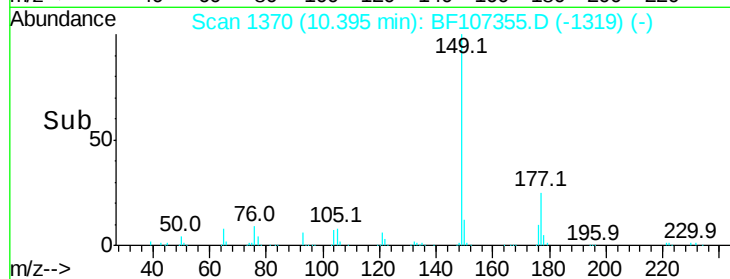
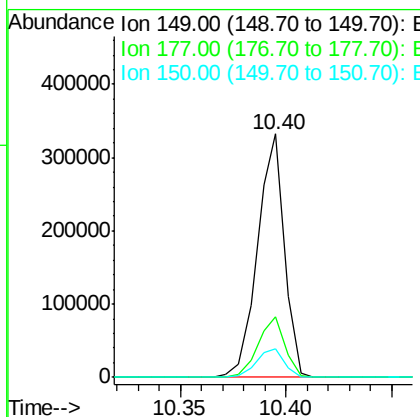
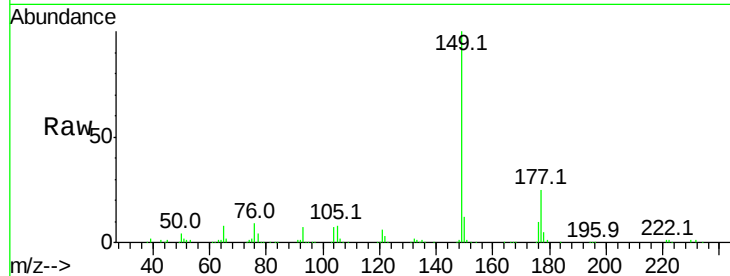
#59
Diethylphthalate
Concen: 38.502 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295138		
177	25.0	16.1	24.1#	
150	12.0	10.1	15.1	

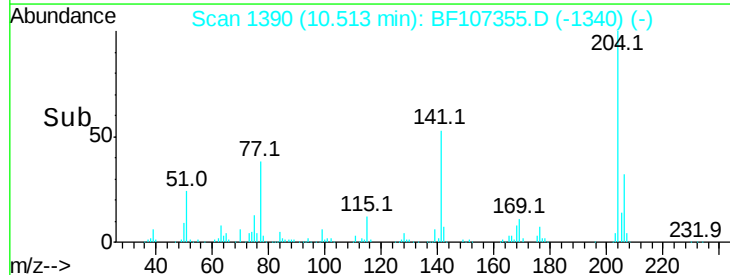
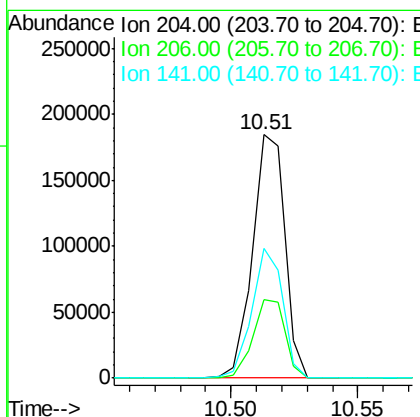
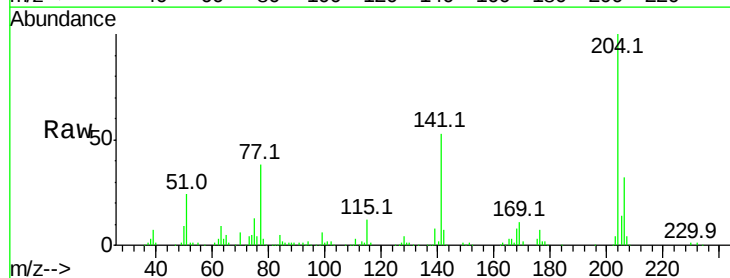
Manual Integrations
APPROVED

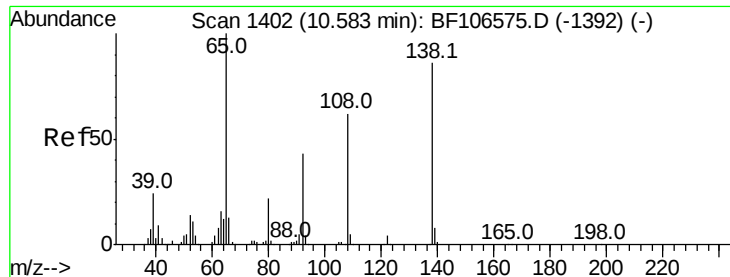
Sohil
7/16/2018 3:21:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.852 ng
RT: 10.51 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	164654		
206	32.1	26.5	39.7	
141	53.5	54.6	81.8#	





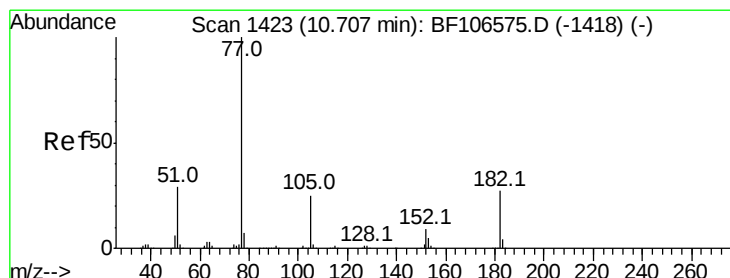
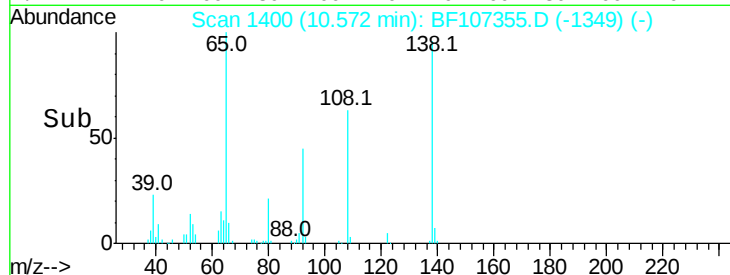
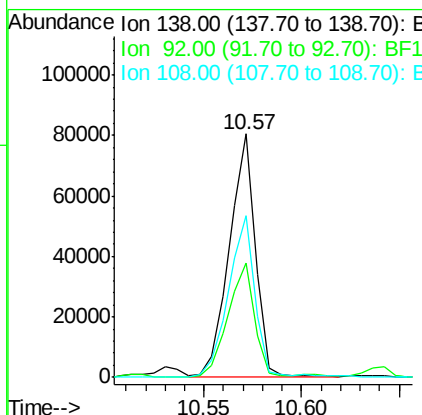
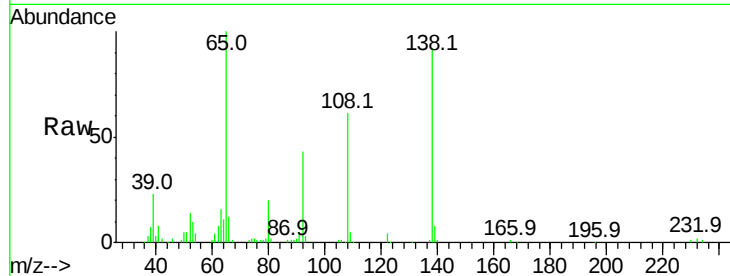
#61
4-Nitroaniline
Concen: 38.673 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	66.6	52.5	92.5

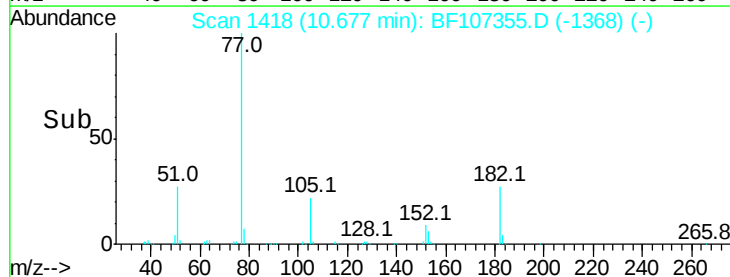
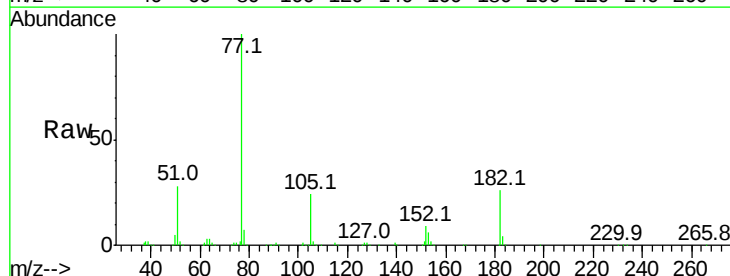
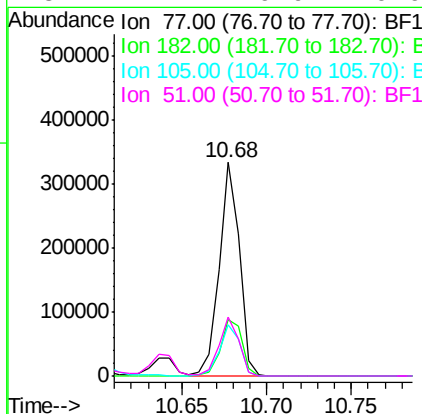
Manual Integrations
APPROVED

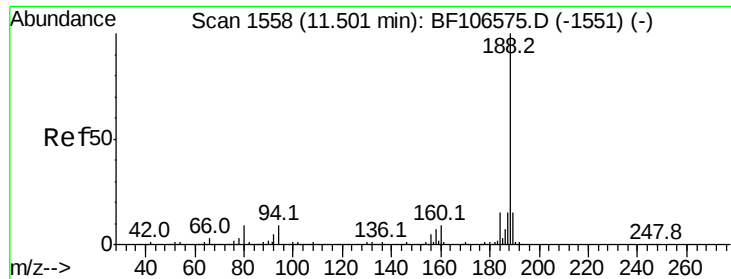
Sohil
7/16/2018 3:21:55 PM



#62
Azobenzene
Concen: 36.863 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.1	3.0	43.0
51	27.7	9.9	49.9





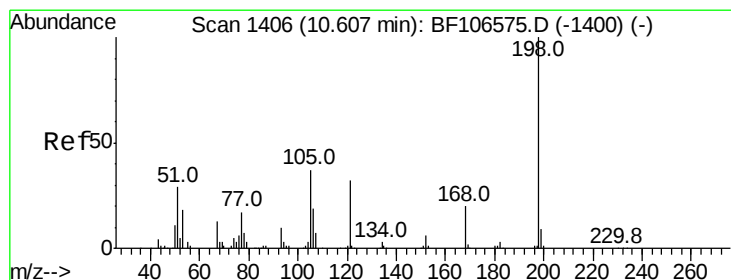
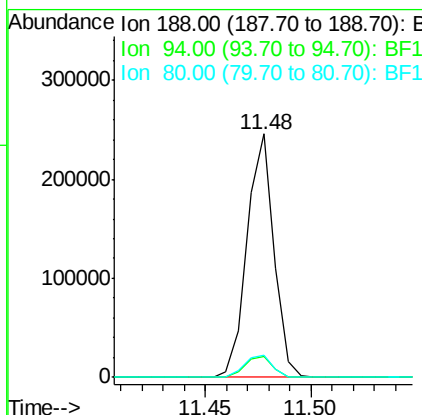
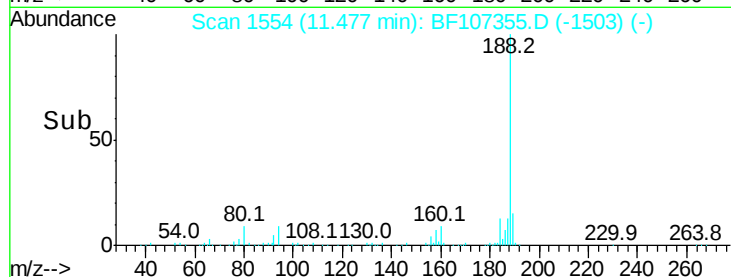
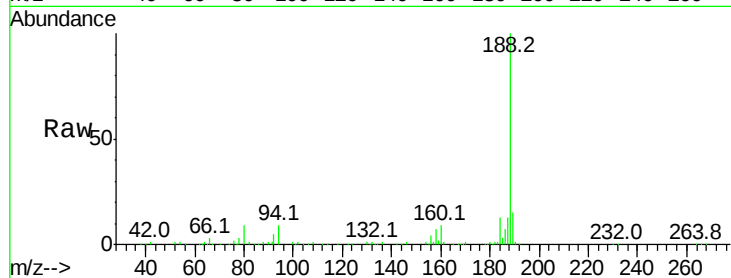
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	8.5	12.7
80	9.0	9.2	13.8#

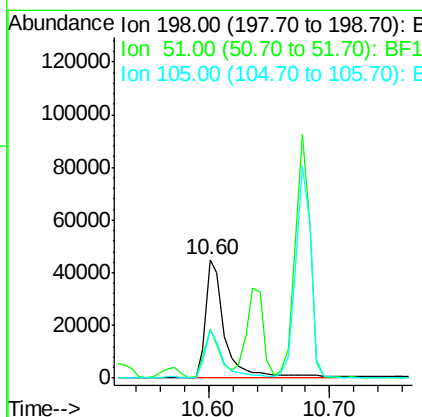
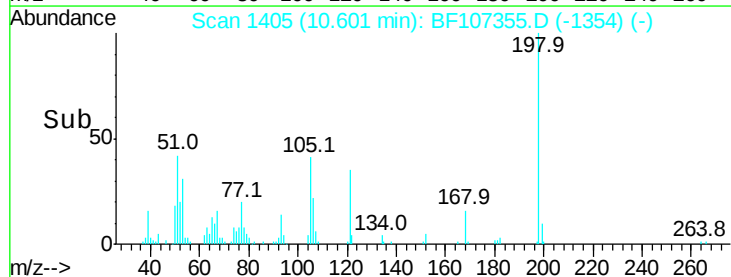
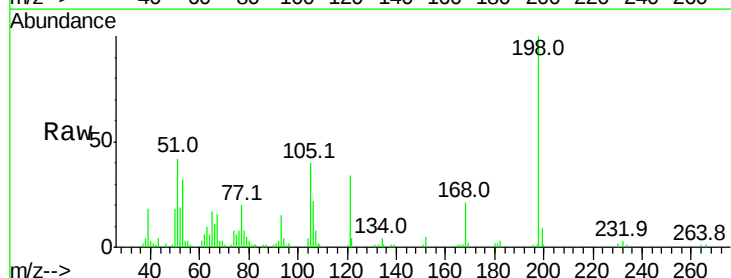
Manual Integrations
APPROVED

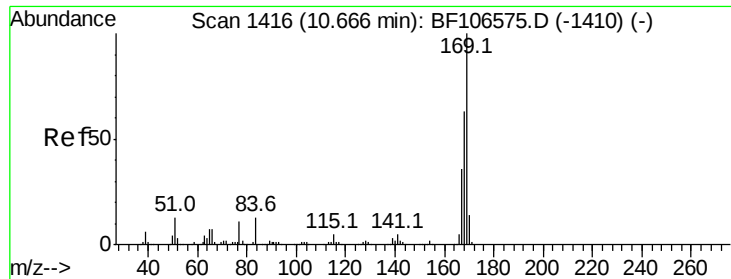
Sohil
7/16/2018 3:21:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.446 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.0	37.7	77.7
105	40.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.434 ng

RT: 10.64 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

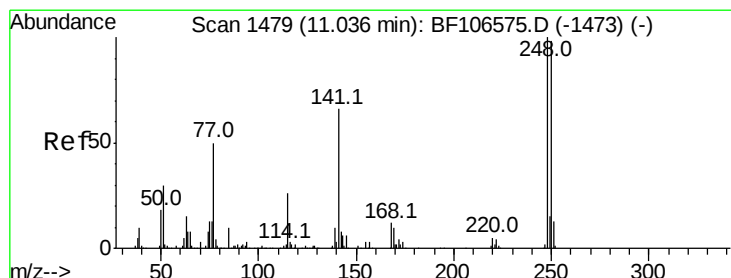
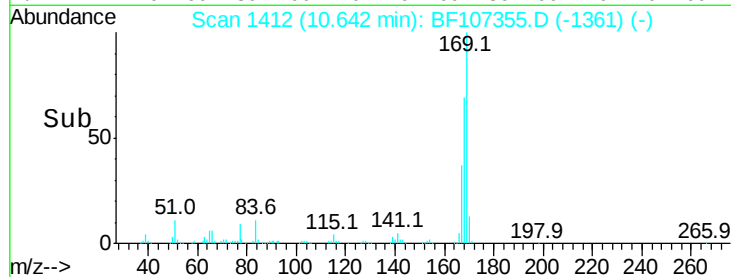
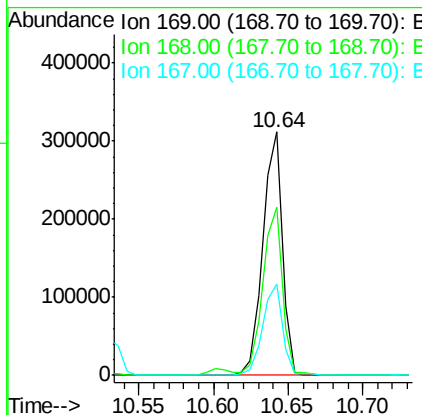
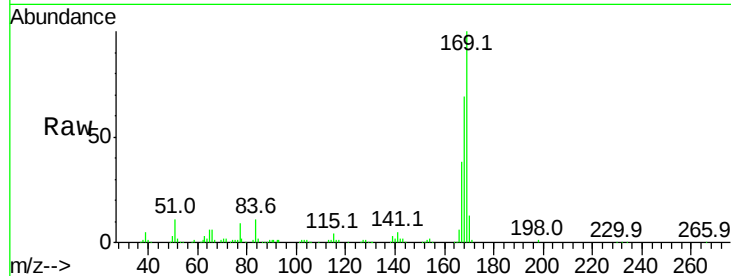
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	279462
Ion Ratio	Lower	Upper	
169	100		
168	69.3	54.4	81.6
167	37.6	29.8	44.6

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#66

4-Bromophenyl-phenylether

Concen: 41.724 ng

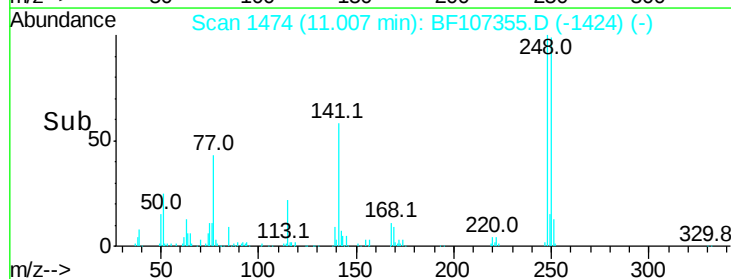
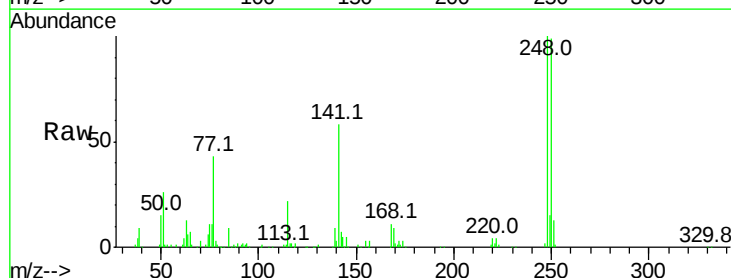
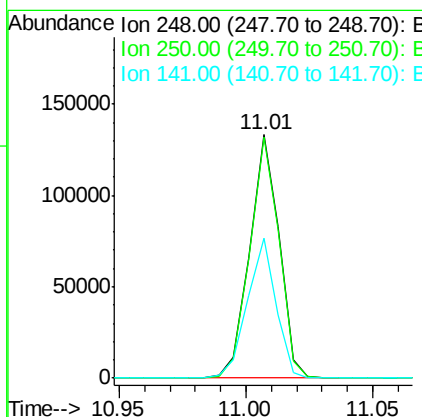
RT: 11.01 min Scan# 1474

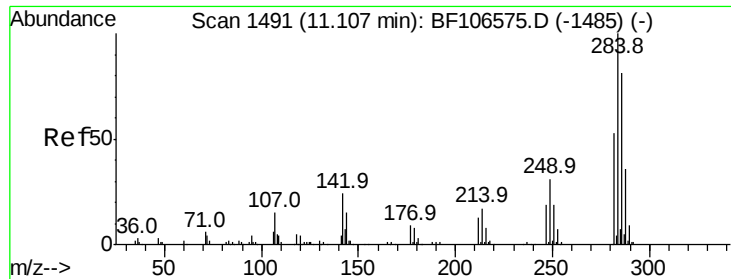
Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	248	Resp:	107645
Ion Ratio	Lower	Upper	
248	100		
250	99.0	76.9	115.3
141	57.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.136 ng

RT: 11.08 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

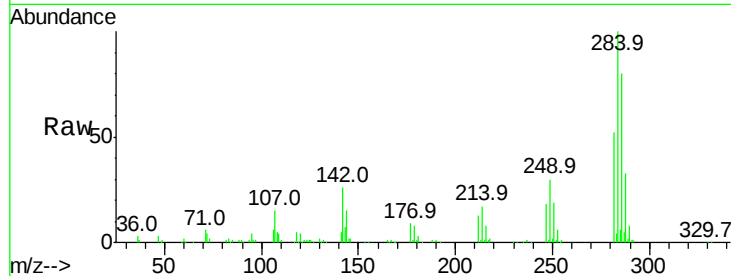
ClientSampleId :

SSTDCCC040

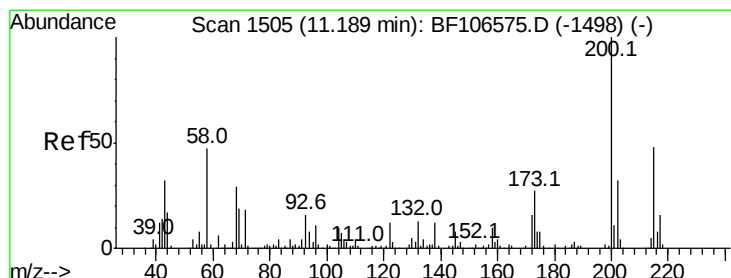
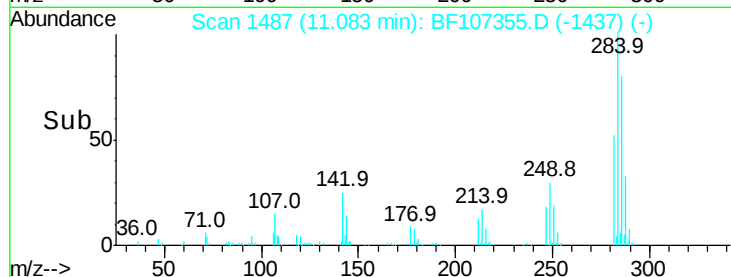
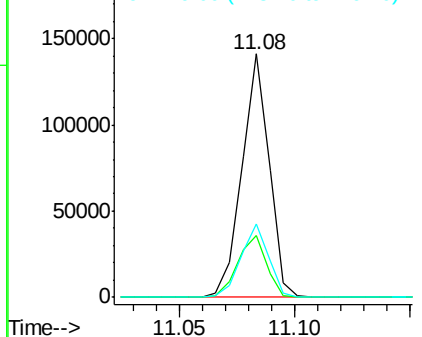
Tot Ion:	284	Resp:	116478
Ion Ratio	Lower	Upper	
284	100		
142	25.6	34.6	52.0#
249	30.1	24.8	37.2

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



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



#68

Atrazine

Concen: 38.080 ng

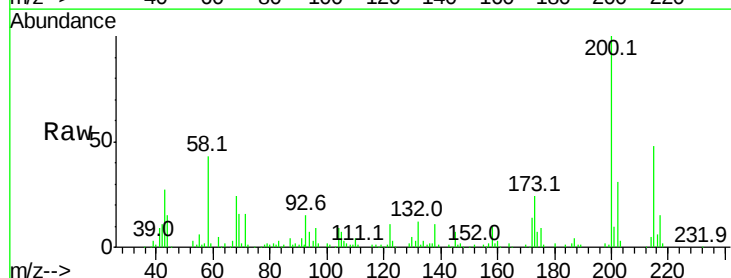
RT: 11.17 min Scan# 1501

Delta R.T. -0.01 min

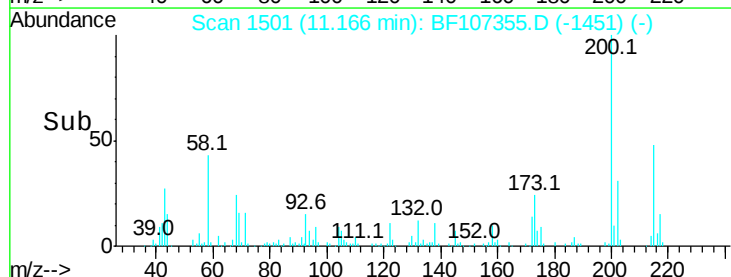
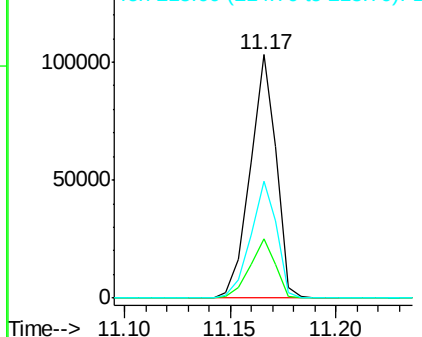
Lab File: BF107355.D

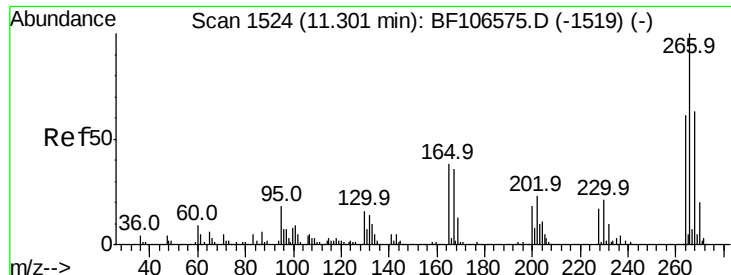
Acq: 13 Jul 2018 9:51

Tgt Ion:	200	Resp:	88022
Ion Ratio	Lower	Upper	
200	100		
173	24.4	8.6	48.6
215	48.1	25.1	65.1



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





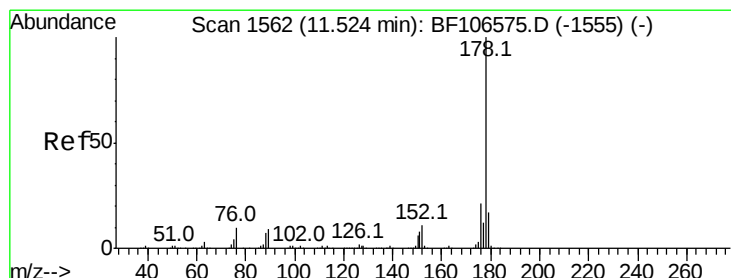
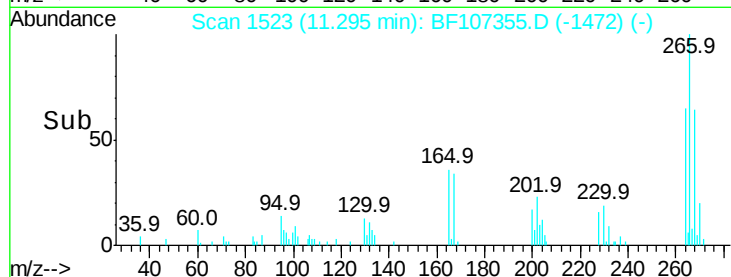
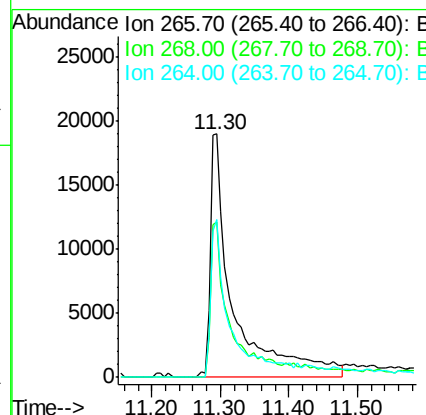
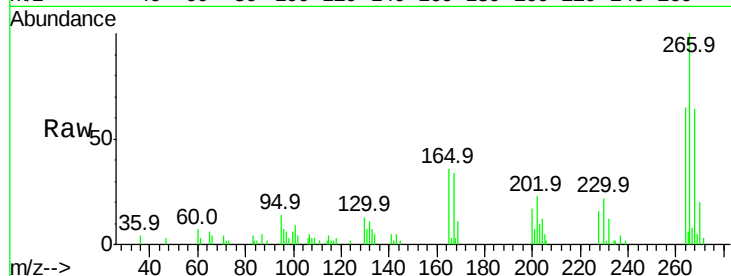
#69
 Pentachlorophenol
 Concen: 33.137 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.7	49.5	74.3

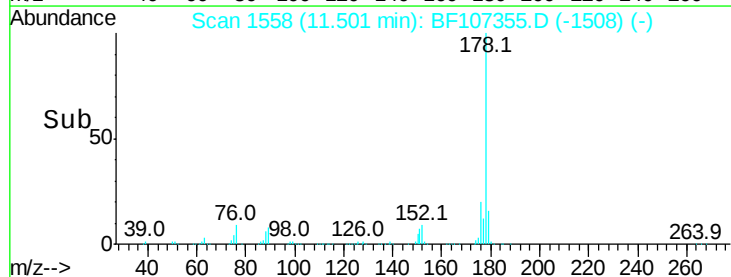
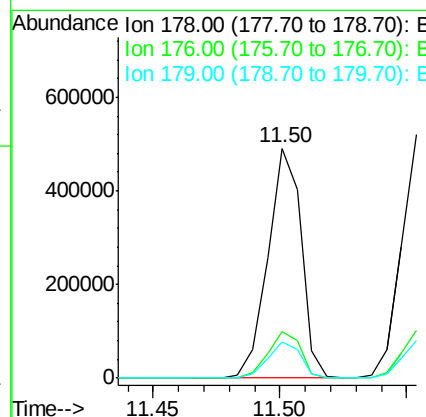
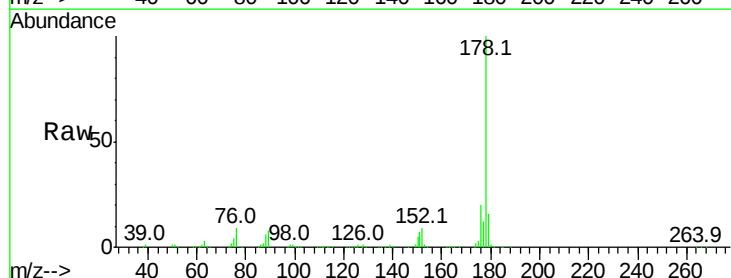
Manual Integrations
 APPROVED

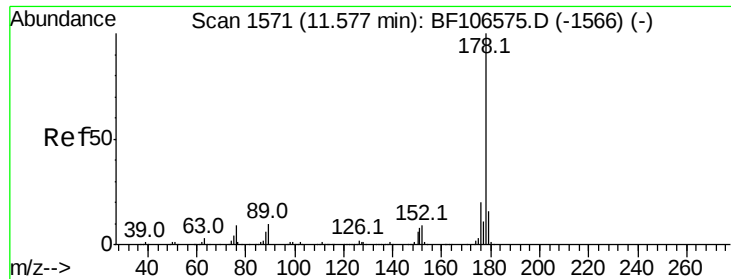
Sohil
 7/16/2018 3:21:55 PM



#70
 Phenanthrene
 Concen: 43.390 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





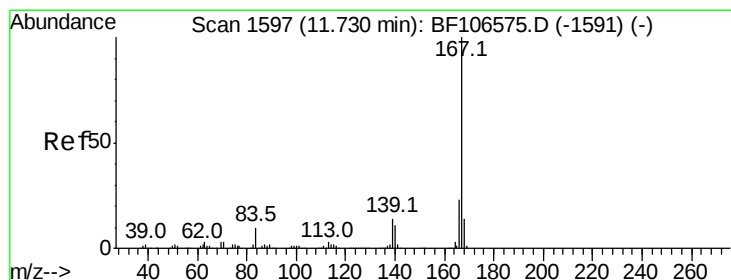
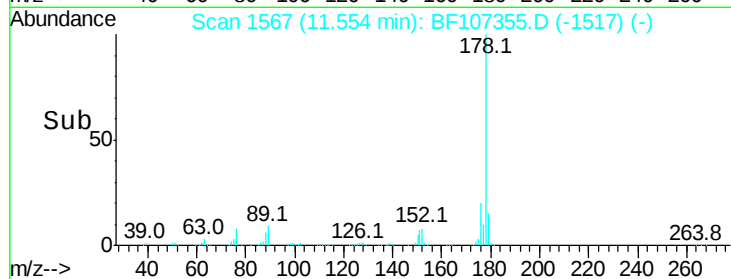
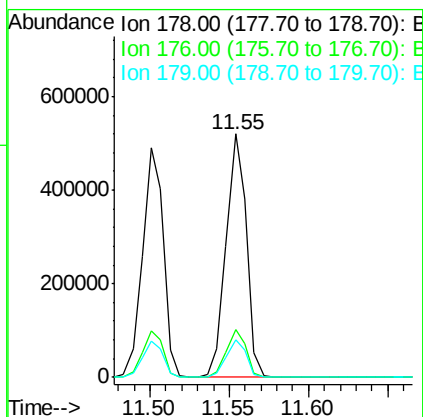
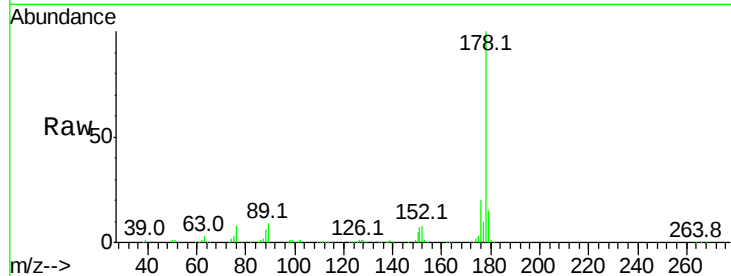
#71
 Anthracene
 Concen: 43.560 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	19.0

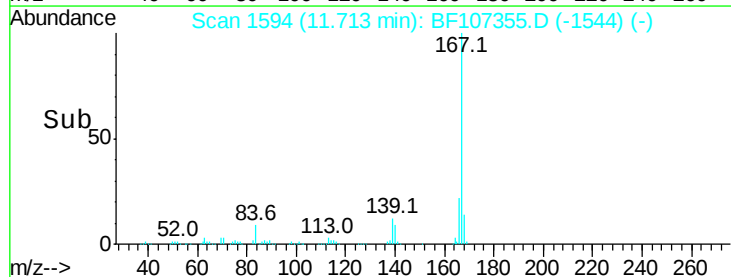
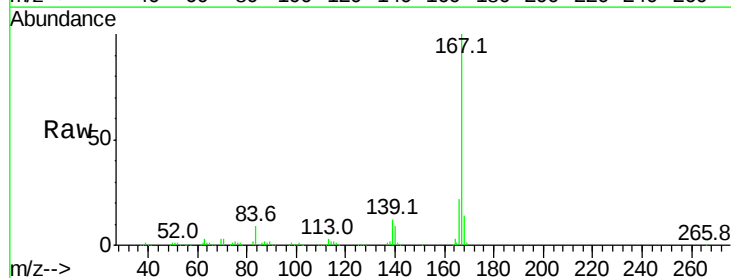
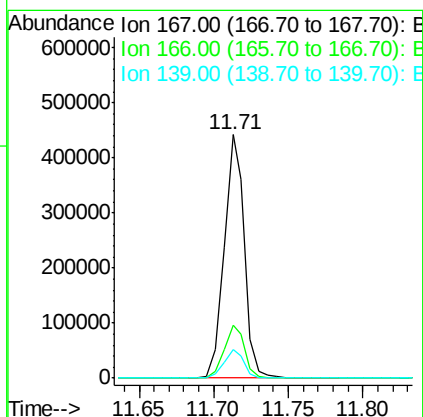
Manual Integrations
 APPROVED

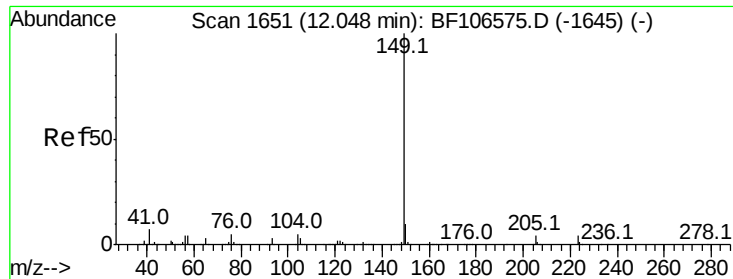
Sohil
 7/16/2018 3:21:55 PM



#72
 Carbazole
 Concen: 42.310 ng
 RT: 11.71 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.005 ng

RT: 12.02 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

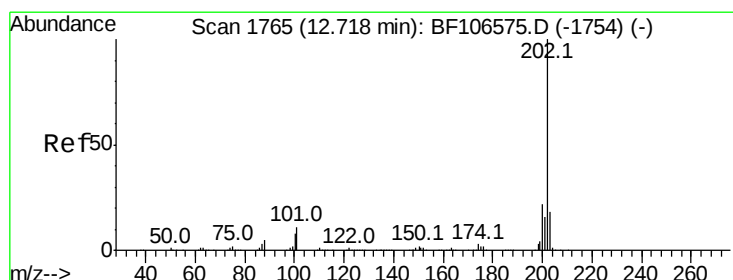
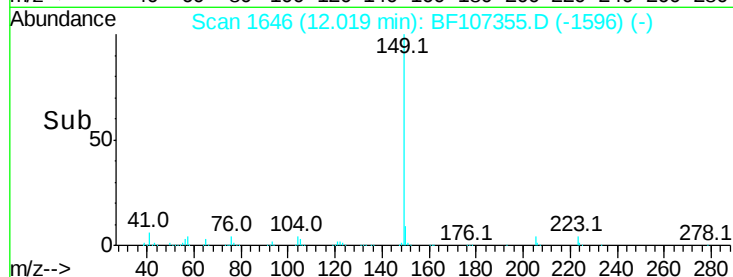
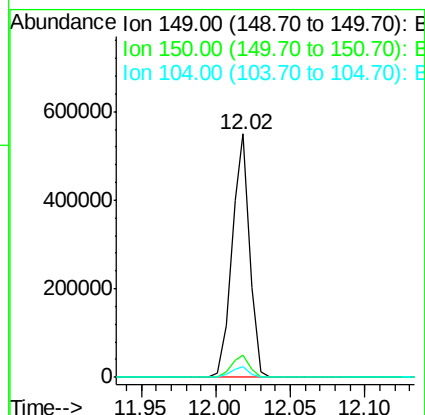
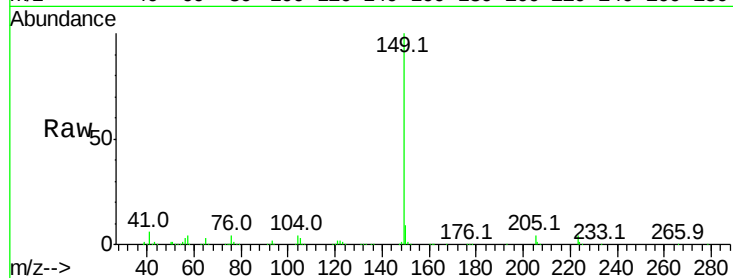
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	457856
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#74

Fluoranthene

Concen: 44.190 ng

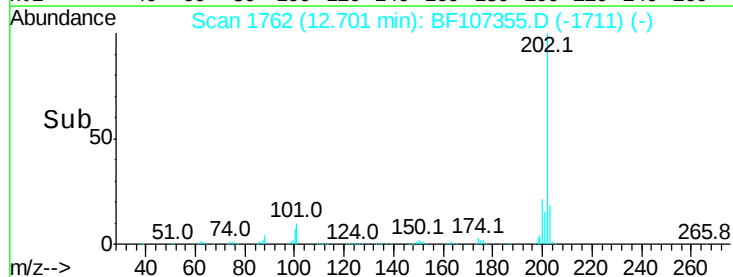
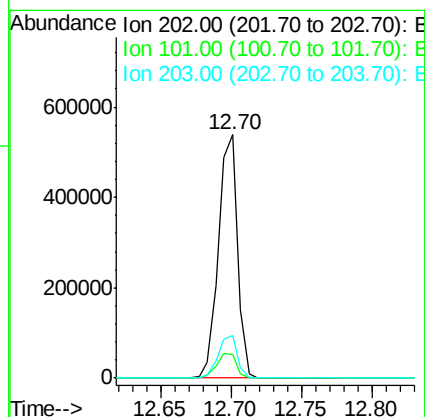
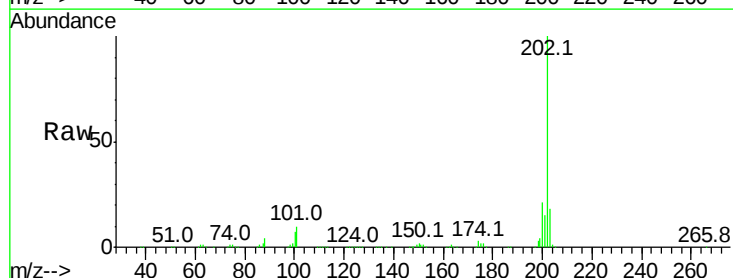
RT: 12.70 min Scan# 1762

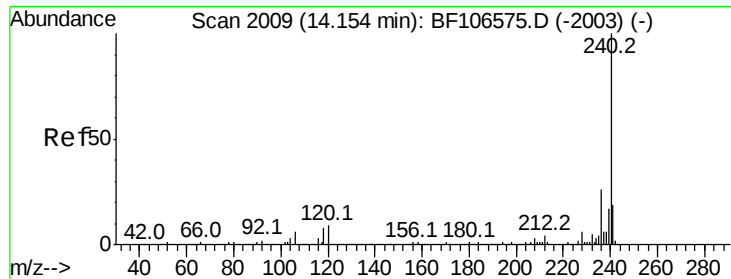
Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	202	Resp:	507842
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

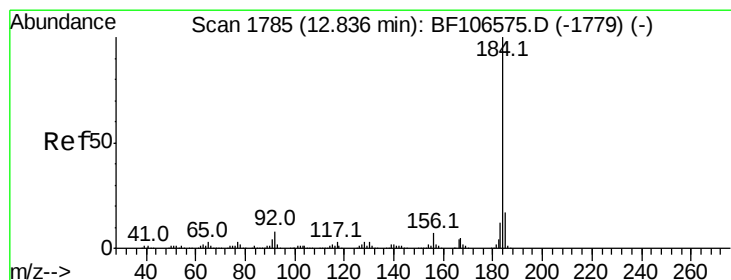
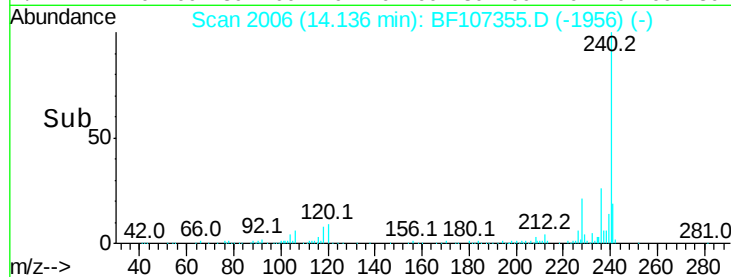
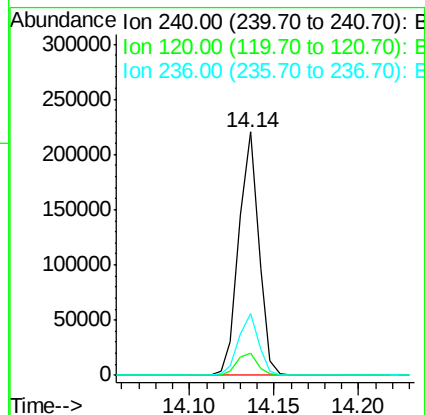
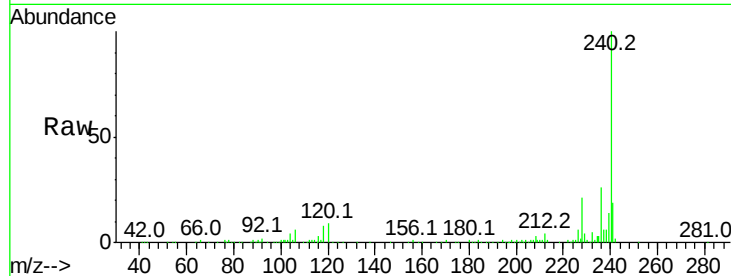
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	25.6	20.7	31.1

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#76

Benzidine

Concen: 37.673 ng

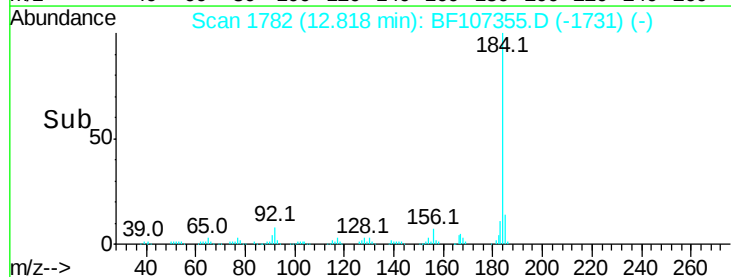
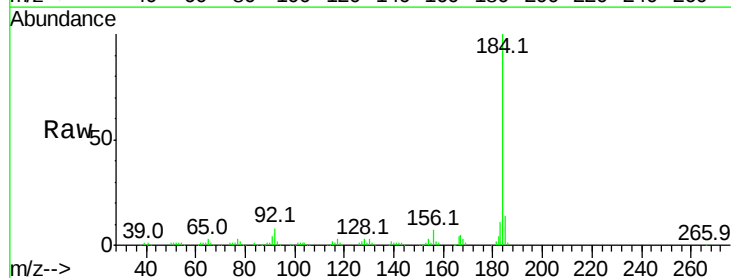
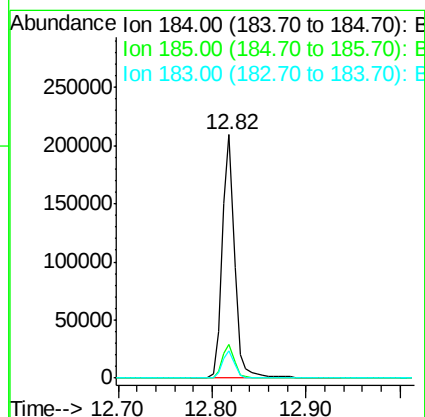
RT: 12.82 min Scan# 1782

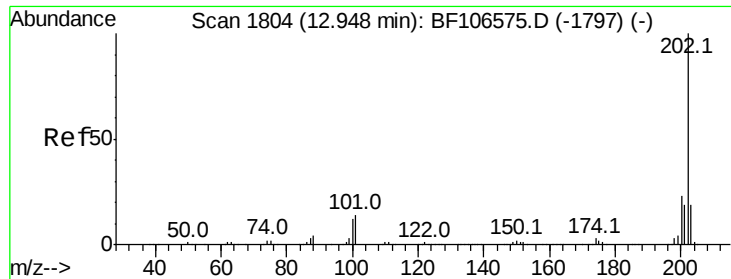
Delta R.T. -0.00 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.1	9.3	13.9





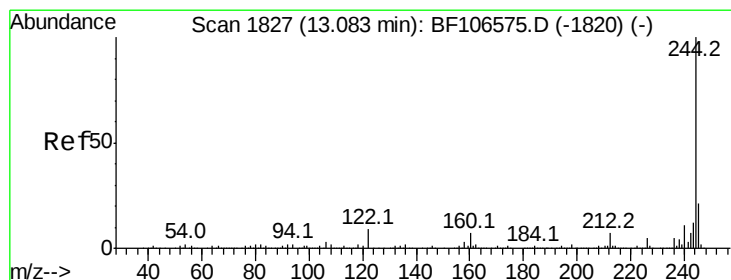
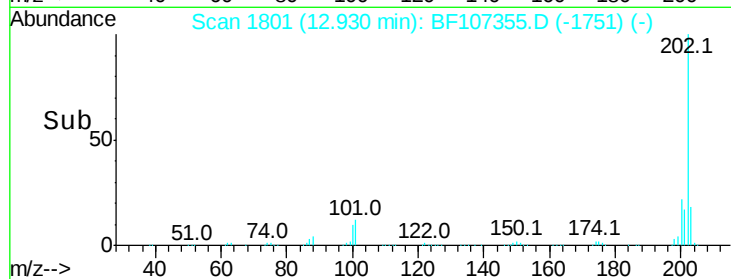
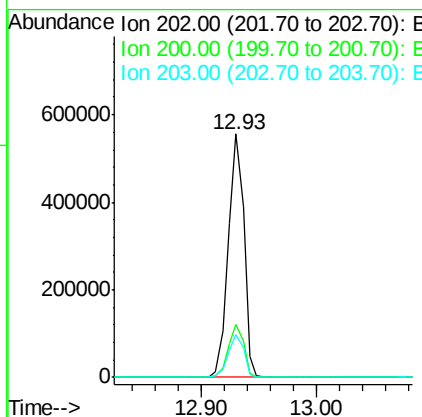
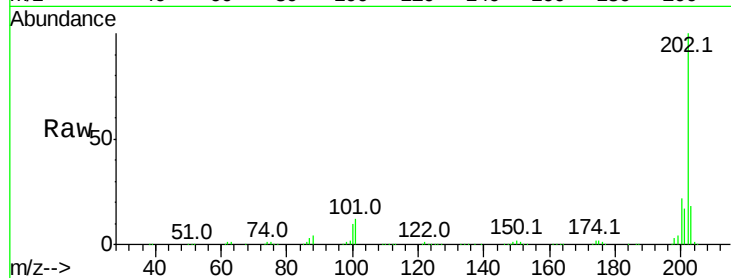
#77
Pvrene
Concen: 43.626 ng
RT: 12.93 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.3	21.5

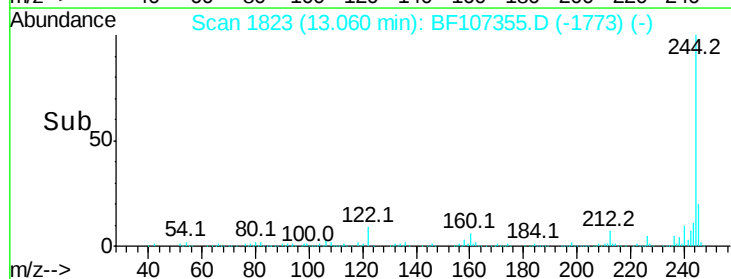
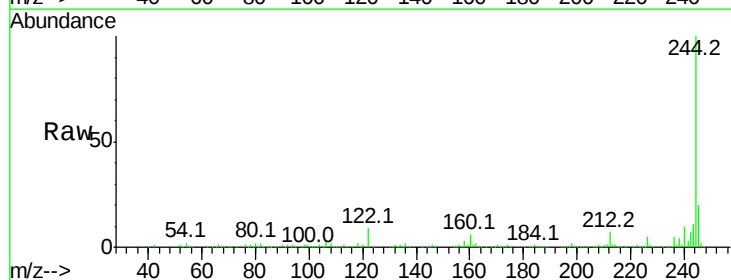
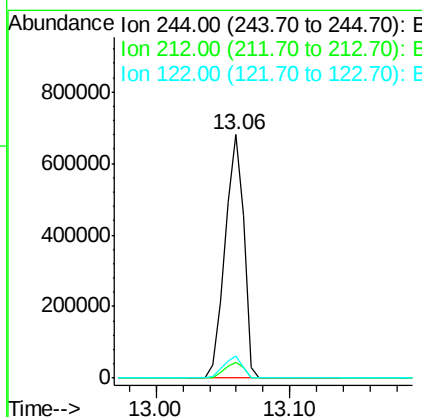
Manual Integrations
APPROVED

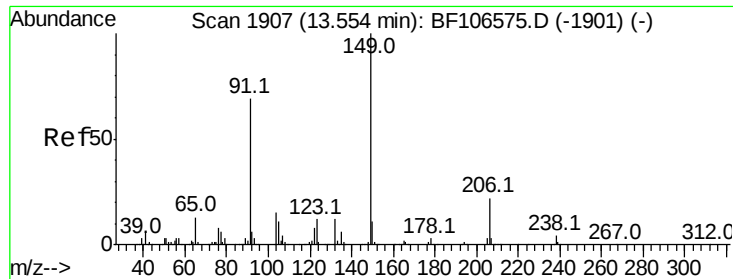
Sohil
7/16/2018 3:21:55 PM



#78
Terphenyl-d14
Concen: 90.467 ng
RT: 13.06 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.0	11.0	16.4





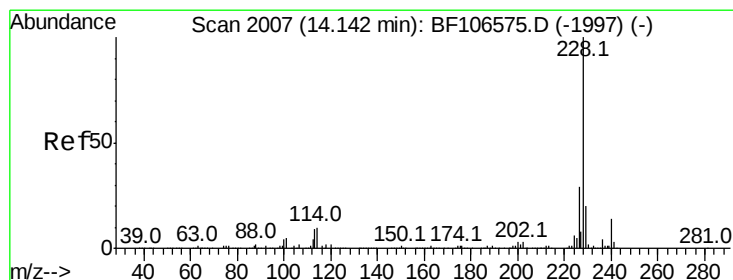
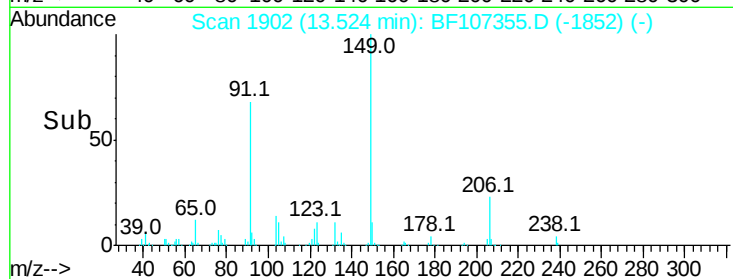
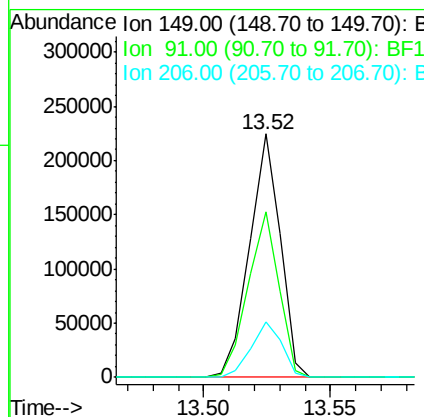
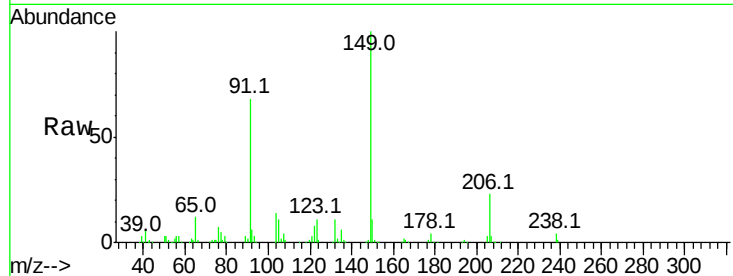
#79
Butylbenzylphthalate
Concen: 38.592 ng
RT: 13.52 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.1	56.8	85.2
206	22.7	14.1	21.1

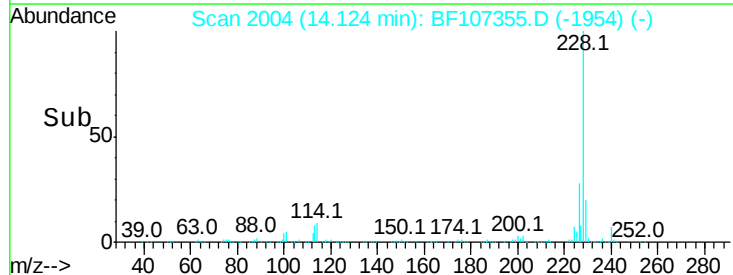
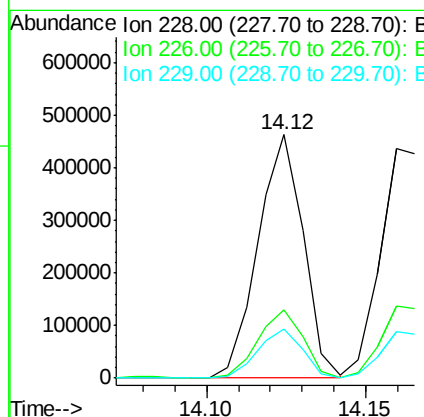
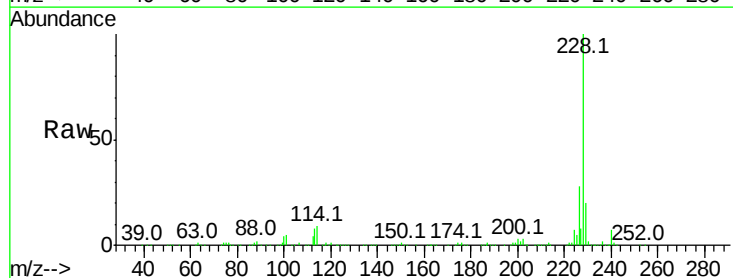
Manual Integrations
APPROVED

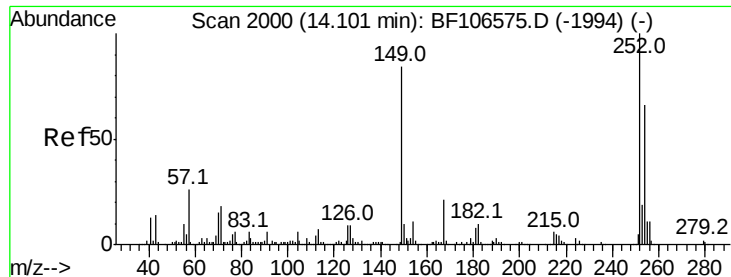
Sohil
7/16/2018 3:21:55 PM



#80
Benzo(a)anthracene
Concen: 41.664 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6





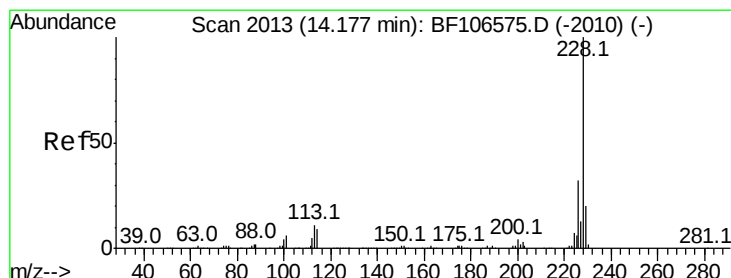
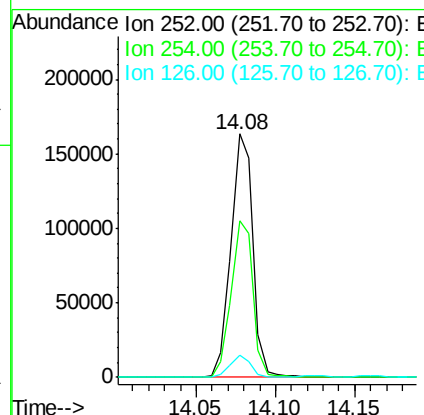
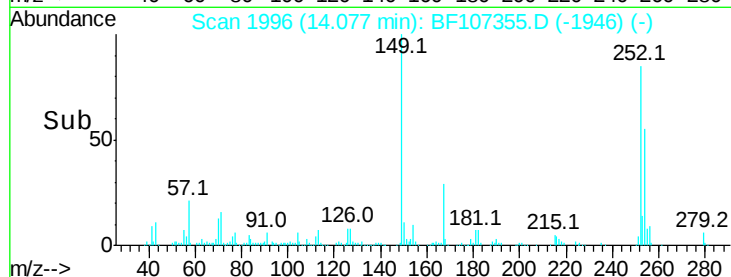
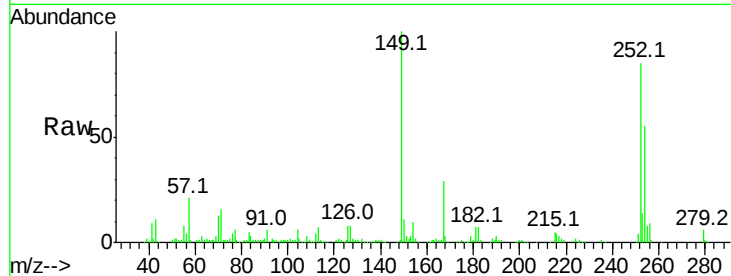
#81
 3,3'-Dichlorobenzidine
 Concen: 40.265 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	50.4	75.6
126	9.0	11.3	16.9

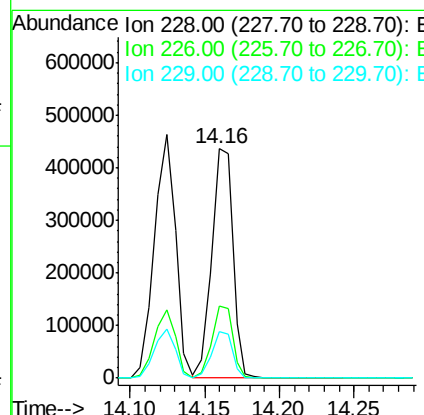
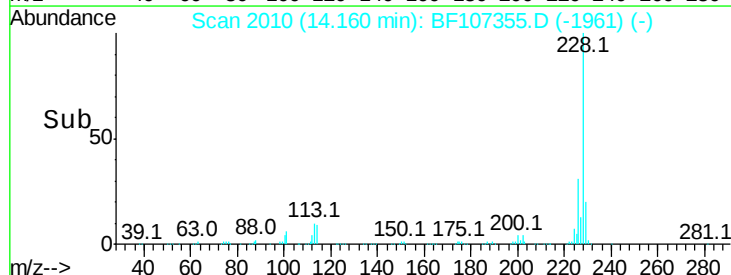
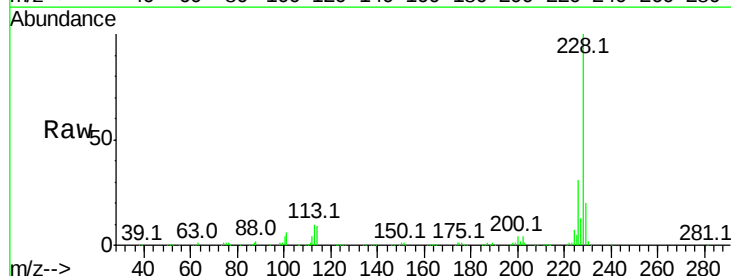
Manual Integrations
 APPROVED

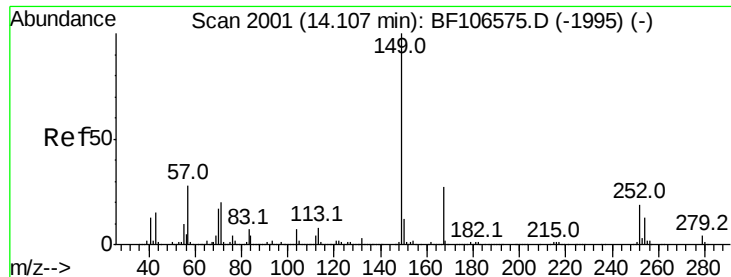
Sohil
 7/16/2018 3:21:55 PM



#82
 Chrysene
 Concen: 42.139 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.479 ng

RT: 14.07 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Instrument :

BNA_F

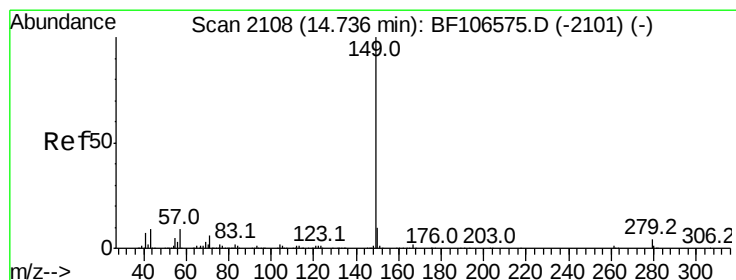
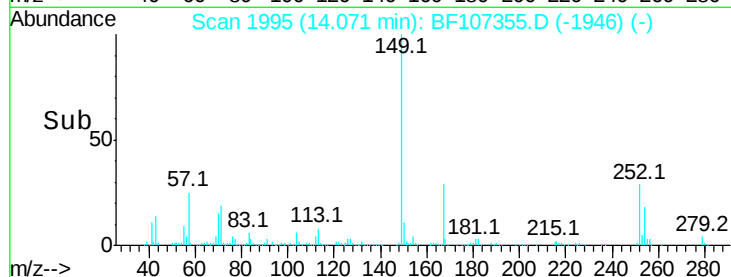
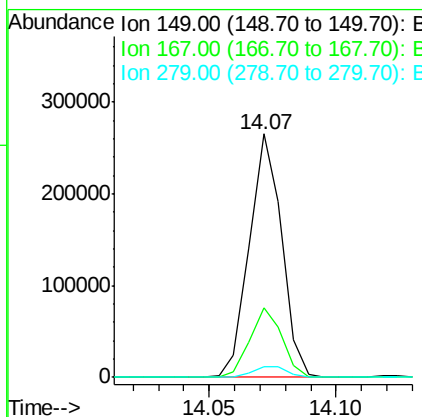
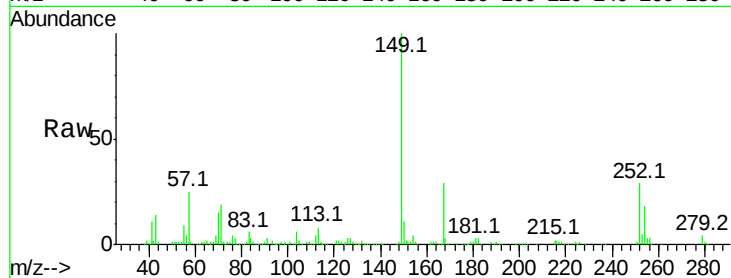
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	235613
Ion Ratio	Lower	Upper	
149	100		
167	28.7	21.3	31.9
279	4.4	3.0	4.4

Manual Integrations
APPROVED

Sohil
7/16/2018 3:21:55 PM



#84

Di-n-octyl phthalate

Concen: 38.647 ng

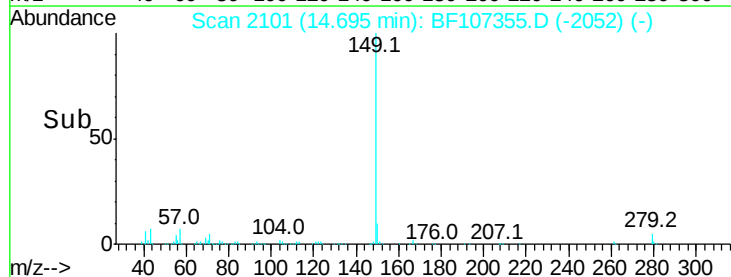
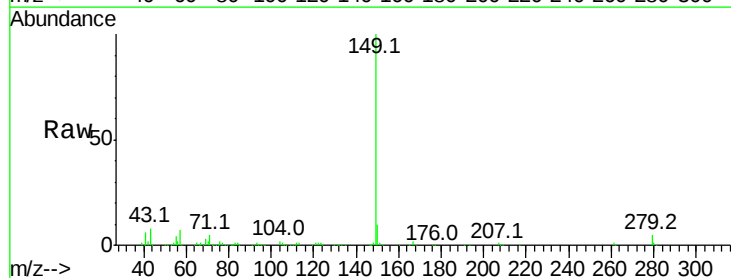
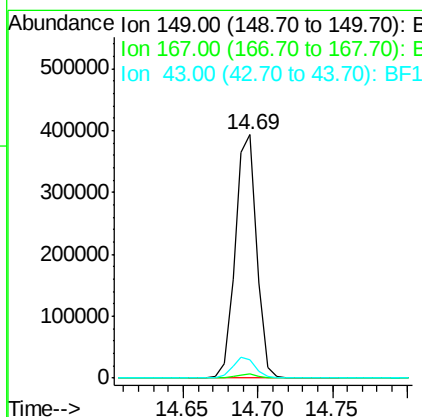
RT: 14.69 min Scan# 2101

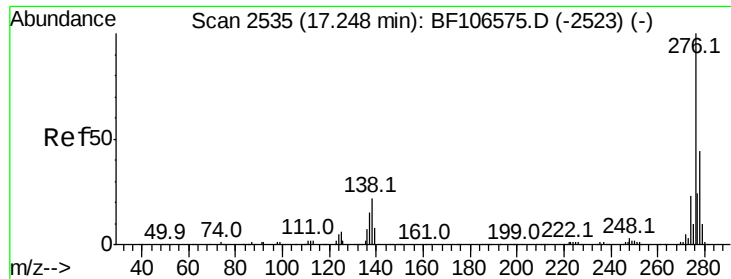
Delta R.T. -0.01 min

Lab File: BF107355.D

Acq: 13 Jul 2018 9:51

Tgt Ion:	149	Resp:	396030
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.7	8.4	12.6





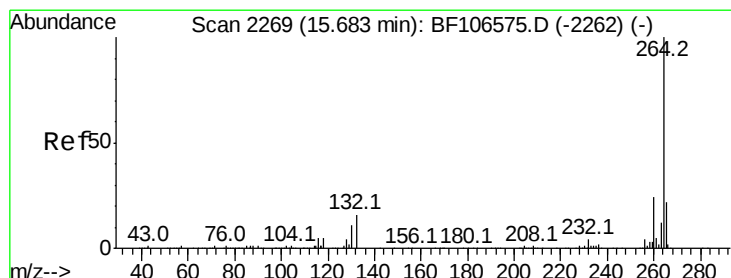
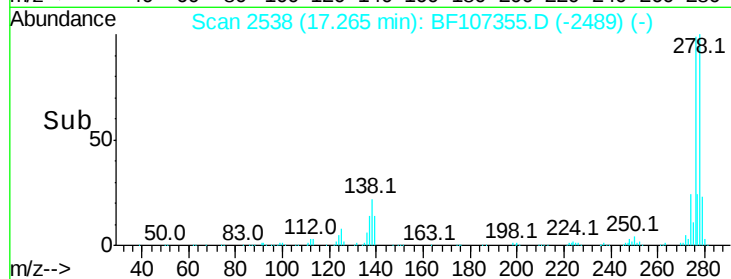
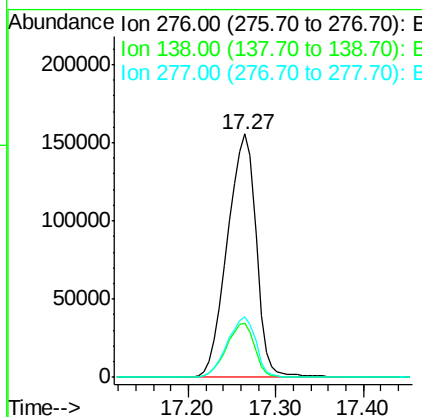
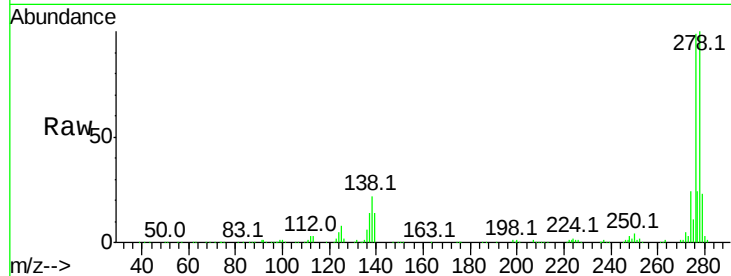
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.506 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	25.0	37.6#
277	24.7	20.1	30.1

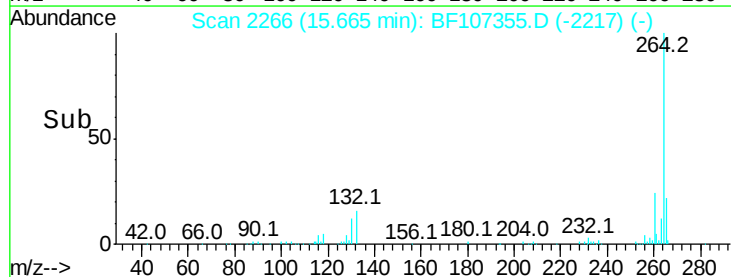
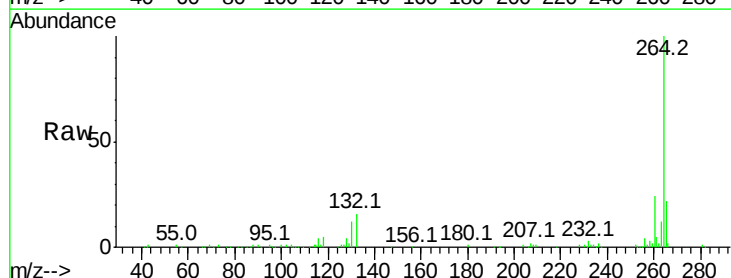
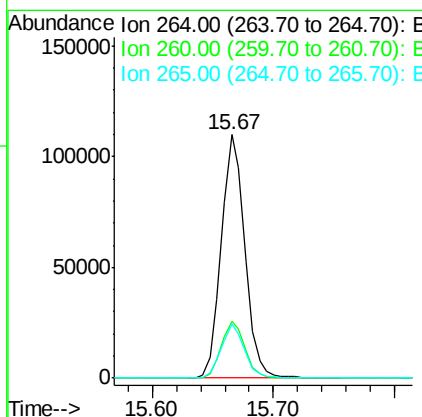
Manual Integrations
 APPROVED

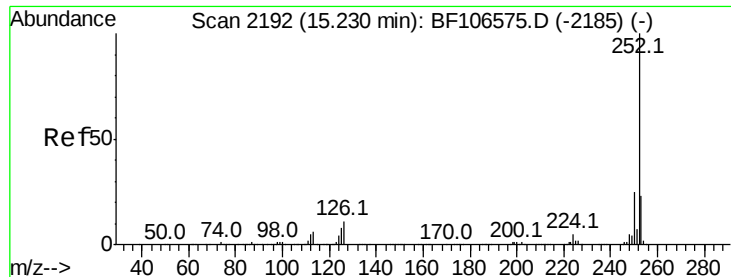
Sohil
 7/16/2018 3:21:55 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.4	17.5	26.3





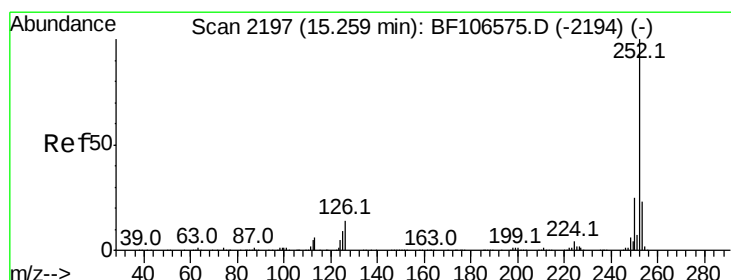
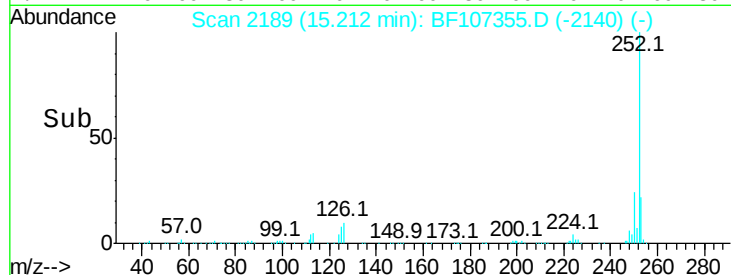
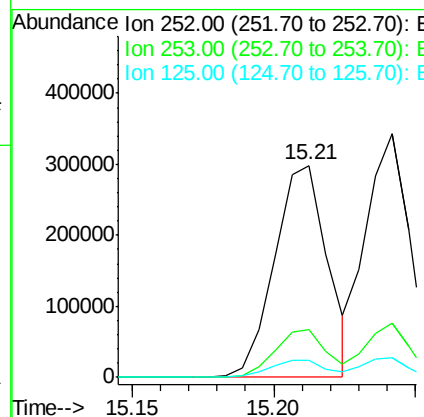
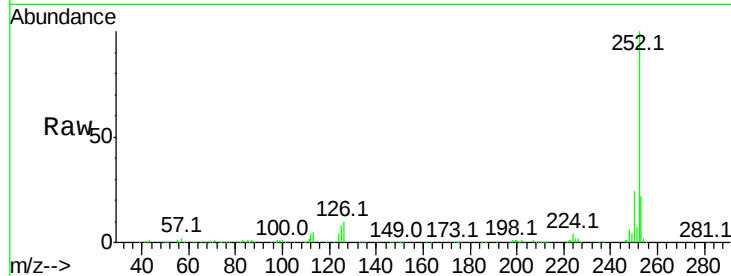
#87
Benzo(b)fluoranthene
Concen: 42.156 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.9	9.0	13.6

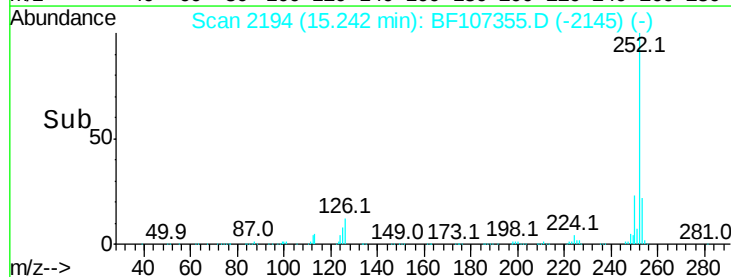
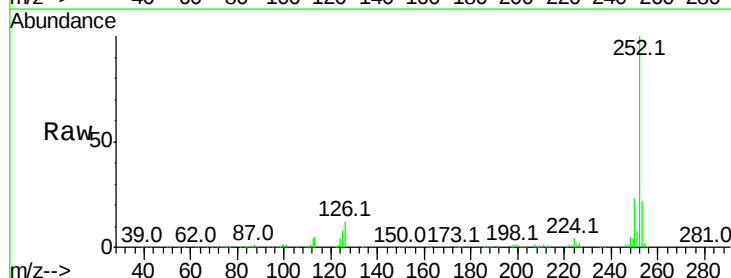
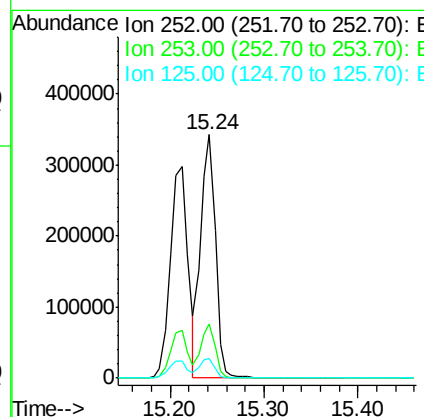
Manual Integrations
APPROVED

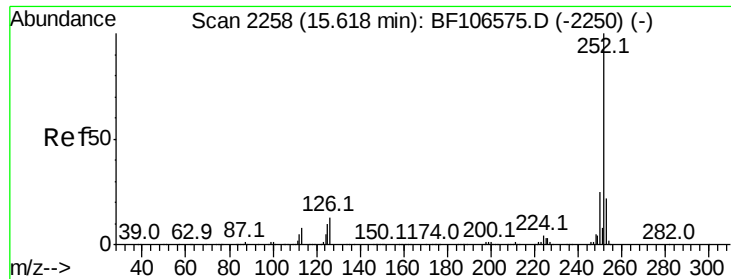
Sohil
7/16/2018 3:21:55 PM



#88
Benzo(k)fluoranthene
Concen: 42.749 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.2	10.2	15.2





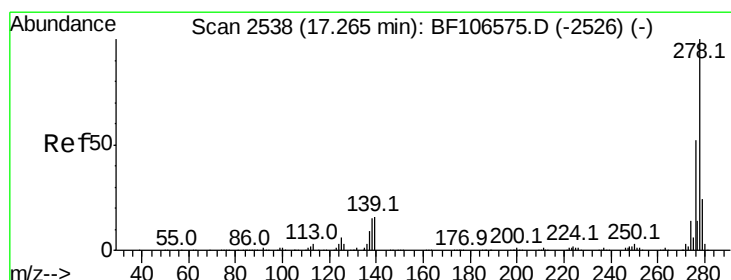
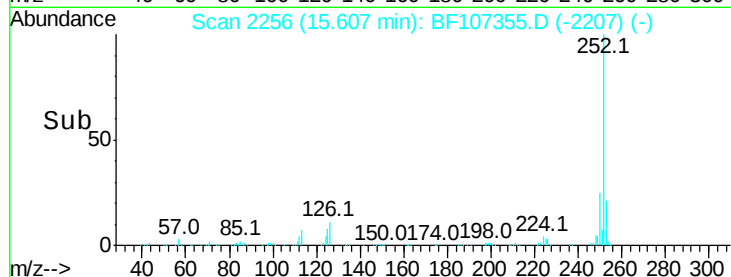
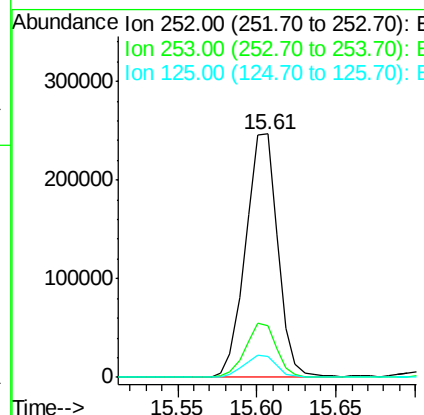
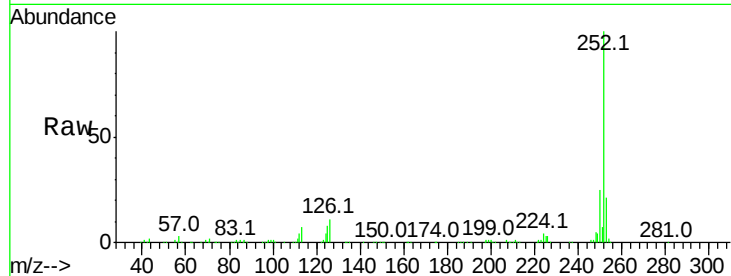
#89
Benzo(a)pyrene
Concen: 42.455 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.4	9.8	14.6

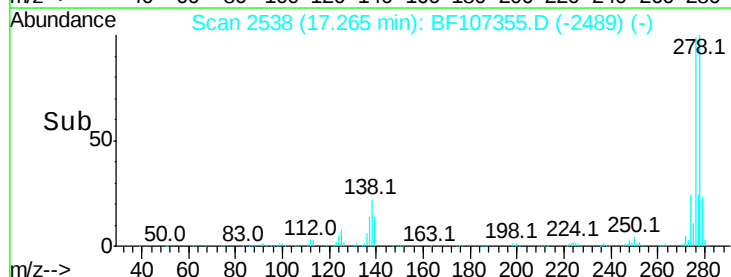
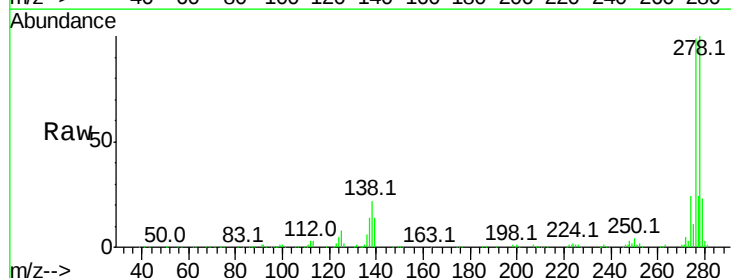
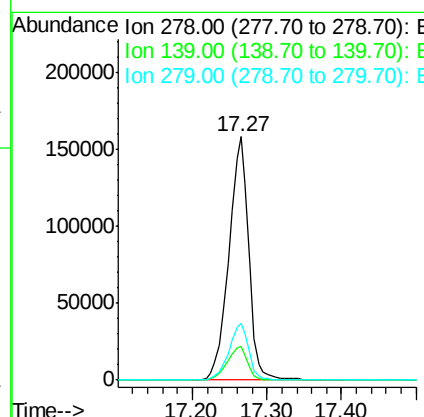
Manual Integrations
APPROVED

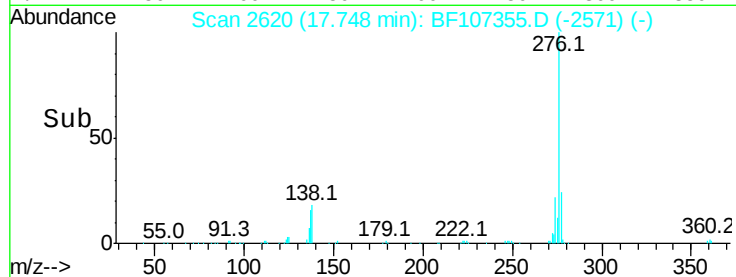
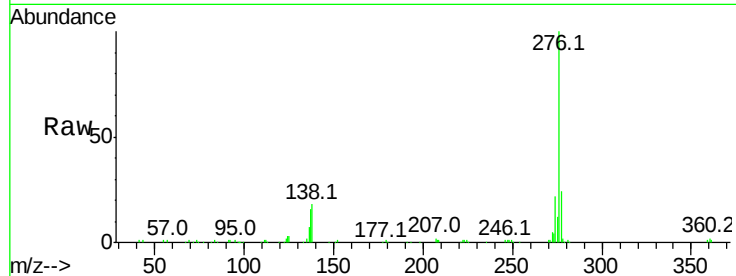
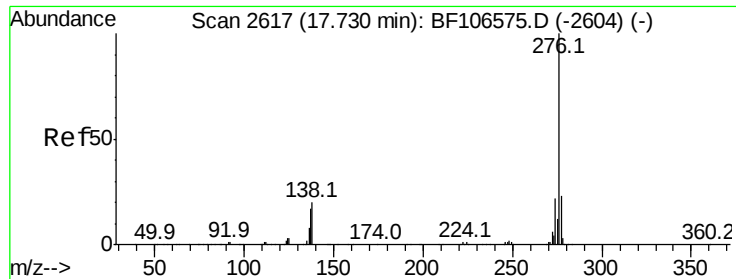
Sohil
7/16/2018 3:21:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.381 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF107355.D
Acq: 13 Jul 2018 9:51

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.0	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.356 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107355.D
 Acq: 13 Jul 2018 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.4	17.9	26.9
138	17.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:21:55 PM

