

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104119.D
 Acq On : 31 Mar 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:06:14 PM

Quant Time: Mar 31 05:01:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92860	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	374485	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	157316	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	242592	20.00	ng	0.00
75) Chrysene-d12	14.14	240	192853	20.00	ng	0.00
86) Perylene-d12	15.69	264	171833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	417506	71.70	ng	0.00
7) Phenol-d6	6.59	99	566379	79.06	ng	0.00
23) Nitrobenzene-d5	7.53	82	513501	83.86	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	129000	73.64	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	961373	96.37	ng	0.00
78) Terphenyl-d14	13.07	244	708634	84.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	98396	39.180	ng	86
3) Pyridine	3.58	79	222567	35.007	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	53990m	28.570	ng	
6) Aniline	6.63	93	330529	38.541	ng	91
8) 2-Chlorophenol	6.75	128	264966	41.483	ng	97
9) Benzaldehyde	6.52	77	110249	26.755	ng	99
10) Phenol	6.61	94	295343	37.208	ng	98
11) bis(2-Chloroethyl)ether	6.69	93	295916	43.263	ng	87
12) 1,3-Dichlorobenzene	6.90	146	279650	38.948	ng	99
13) 1,4-Dichlorobenzene	6.97	146	324890	42.230	ng	99
14) 1,2-Dichlorobenzene	7.13	146	285531	41.292	ng	99
15) Benzyl Alcohol	7.10	79	169583	36.408	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	300128	40.276	ng	60
17) 2-Methylphenol	7.21	107	206672	39.755	ng	# 93
18) Hexachloroethane	7.46	117	93935	36.468	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	175156	41.199	ng	91
20) 3+4-Methylphenols	7.36	107	283485	42.727	ng	# 76
22) Acetophenone	7.37	105	386874	42.698	ng	# 99
24) Nitrobenzene	7.55	77	270106	41.923	ng	98
25) Isophorone	7.77	82	448892	39.778	ng	97
26) 2-Nitrophenol	7.86	139	114121	33.933	ng	95
27) 2,4-Dimethylphenol	7.89	122	181101	37.338	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	290870	41.125	ng	99
29) 2,4-Dichlorophenol	8.10	162	204683	40.402	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	243786	42.411	ng	98
31) Naphthalene	8.26	128	718416	39.269	ng	99
32) Benzoic acid	8.02	122	133267m	37.506	ng	
33) 4-Chloroaniline	8.32	127	312242	40.483	ng	97
34) Hexachlorobutadiene	8.37	225	132649	42.407	ng	99
35) Caprolactam	8.69	113	59587	37.094	ng	# 75
36) 4-Chloro-3-methylphenol	8.79	107	209927	39.176	ng	98
37) 2-Methylnaphthalene	8.95	142	474893	39.407	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	215988	44.772	ng	97
40) Hexachlorocyclopentadiene	9.09	237	13043	10.744	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104119.D
 Acq On : 31 Mar 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

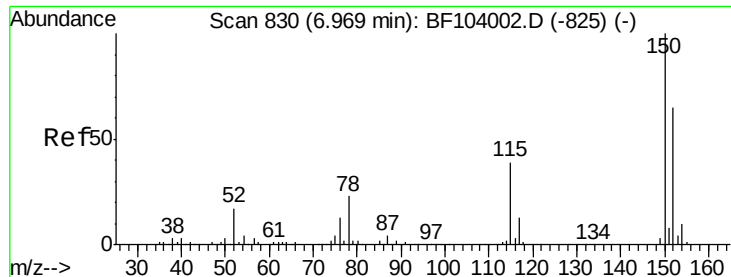
Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:06:14 PM

Quant Time: Mar 31 05:01:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	120534	39.458	nq	99
43) 2,4,5-Trichlorophenol	9.28	196	154872	41.990	nq	94
45) 1,1'-Biphenyl	9.42	154	601584	44.555	nq	99
46) 2-Chloronaphthalene	9.45	162	469363	44.070	nq	99
47) 2-Nitroaniline	9.55	65	127411	41.953	nq	90
48) Acenaphthylene	9.86	152	671225	41.600	nq	99
49) Dimethylphthalate	9.71	163	535739	43.133	nq	100
50) 2,6-Dinitrotoluene	9.78	165	108756	40.699	nq	97
51) Acenaphthene	10.03	154	400473	42.904	nq	99
52) 3-Nitroaniline	9.97	138	131520	42.816	nq	97
53) 2,4-Dinitrophenol	10.10	184	731	6.155	nq	# 1
54) Dibenzofuran	10.20	168	554328	40.668	nq	99
55) 4-Nitrophenol	10.15	139	40628	22.058	nq	91
56) 2,4-Dinitrotoluene	10.19	165	126433	37.079	nq	92
57) Fluorene	10.55	166	447137	39.768	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	102215	36.989	nq	# 85
59) Diethylphthalate	10.40	149	501617	42.157	nq	99
60) 4-Chlorophenyl-phenylether	10.53	204	218549	42.321	nq	97
61) 4-Nitroaniline	10.59	138	112418	39.112	nq	90
62) Azobenzene	10.70	77	420418	39.075	nq	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	12437	8.469	nq	88
65) n-Nitrosodiphenylamine	10.66	169	396978	48.319	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	117478	45.264	nq	89
67) Hexachlorobenzene	11.09	284	129201	43.276	nq	94
68) Atrazine	11.17	200	107191	42.587	nq	98
69) Pentachlorophenol	11.29	266	72535	44.152	nq	94
70) Phenanthrene	11.52	178	534238	40.675	nq	98
71) Anthracene	11.57	178	605038	44.102	nq	98
72) Carbazole	11.73	167	539107	41.172	nq	99
73) Di-n-butylphthalate	12.03	149	716116	45.914	nq	99
74) Fluoranthene	12.71	202	531999	38.106	nq	97
76) Benzidine	12.84	184	268076	48.778	nq	99
77) Pyrene	12.94	202	534873	38.582	nq	99
79) Butylbenzylphthalate	13.54	149	259899	39.792	nq	99
80) Benzo(a)anthracene	14.13	228	460059	38.125	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	174986	43.809	nq	# 98
82) Chrysene	14.17	228	508451	43.019	nq	97
83) Bis(2-ethylhexyl)phthalate	14.09	149	354725	42.034	nq	100
84) Di-n-octyl phthalate	14.72	149	585207	40.313	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.27	276	403579	32.951	nq	96
87) Benzo(b)fluoranthene	15.23	252	422543	40.405	nq	99
88) Benzo(k)fluoranthene	15.26	252	463722	47.073	nq	97
89) Benzo(a)pyrene	15.62	252	395969	40.860	nq	99
90) Dibenzo(a,h)anthracene	17.28	278	342047	38.175	nq	97
91) Benzo(g,h,i)perylene	17.75	276	321188	35.789	nq	95

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



#1

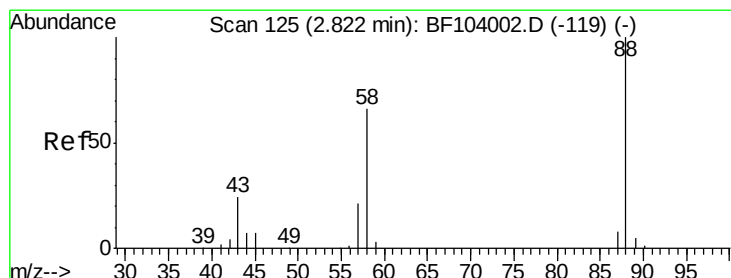
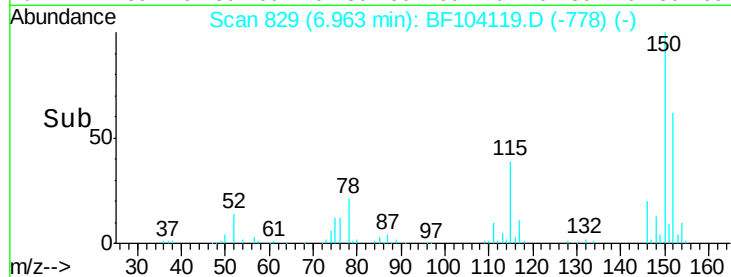
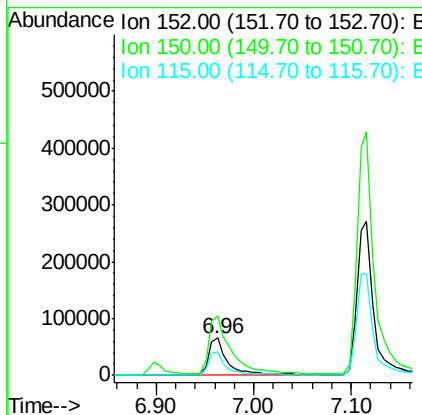
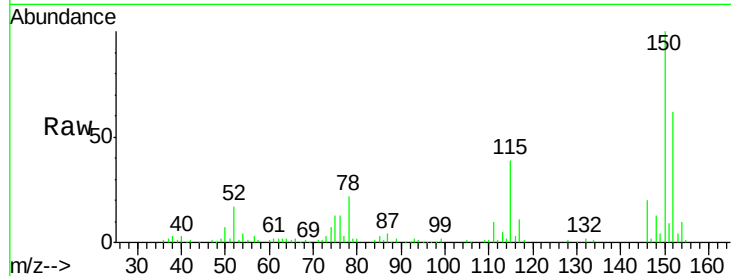
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	62.2	50.1	75.1

Manual Integrations
APPROVED

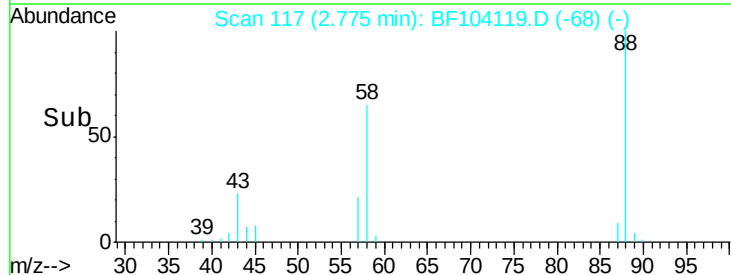
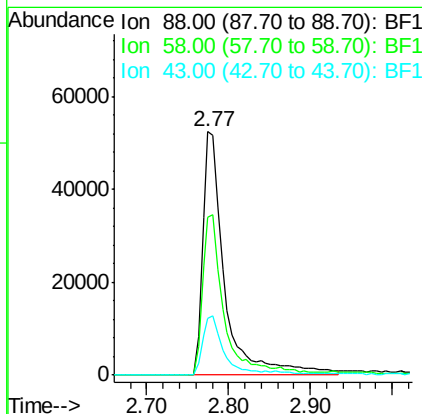
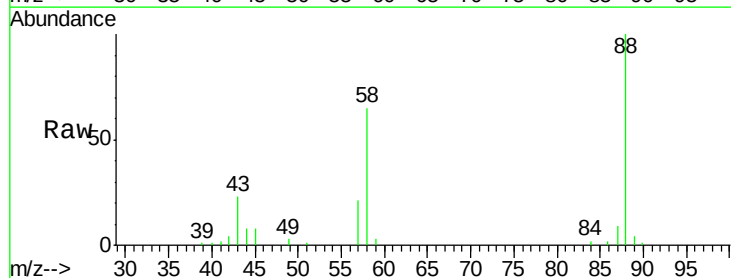
Sohil
4/2/2018 5:06:14 PM

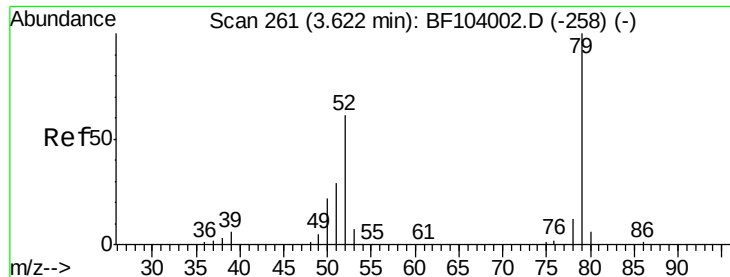


#2

1,4-Dioxane
Concen: 39.180 ng
RT: 2.77 min Scan# 117
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	62.6	93.8
43	25.0	24.6	37.0





#3

Pvridine

Concen: 35.007 ng

RT: 3.58 min Scan# 254

Delta R.T. -0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

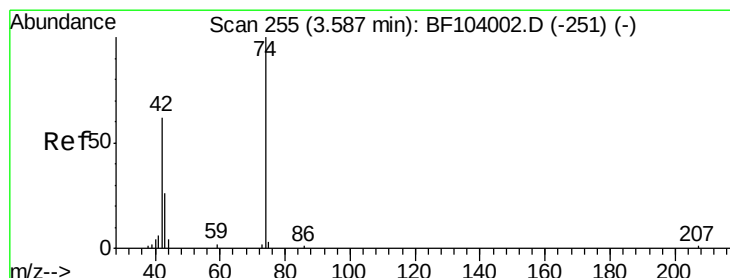
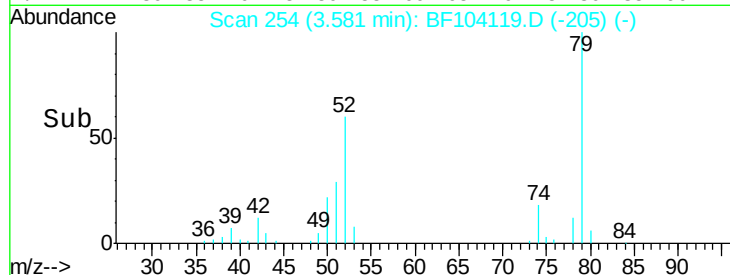
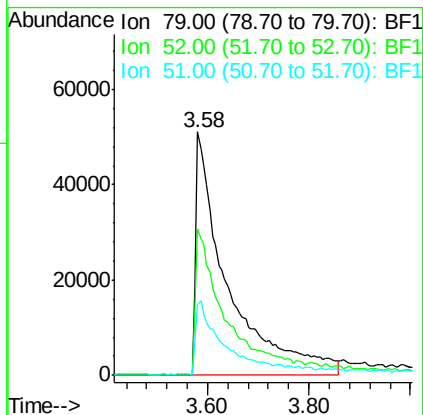
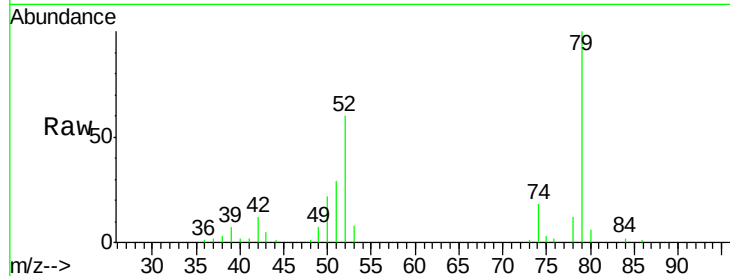
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	222567
Ion	Ratio	Lower	Upper
79	100		
52	60.1	59.8	89.6
51	29.3	29.8	44.8#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#4

n-Nitrosodimethylamine

Concen: 28.570 ng m

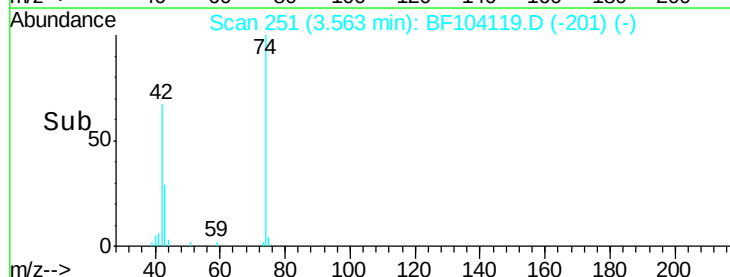
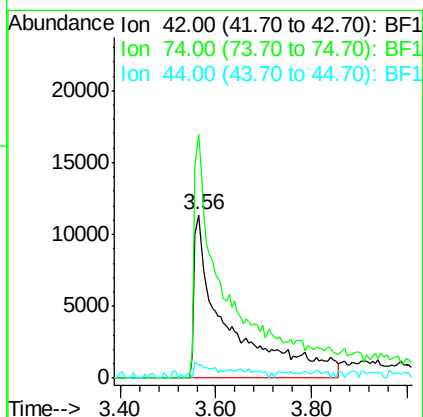
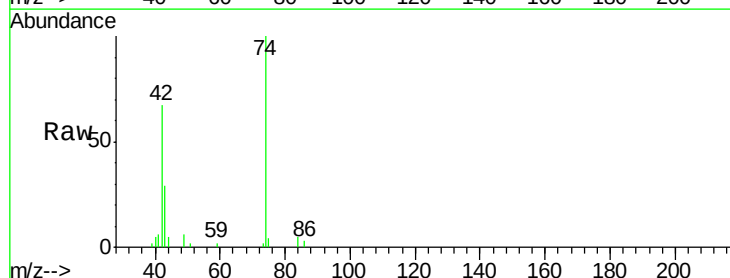
RT: 3.56 min Scan# 251

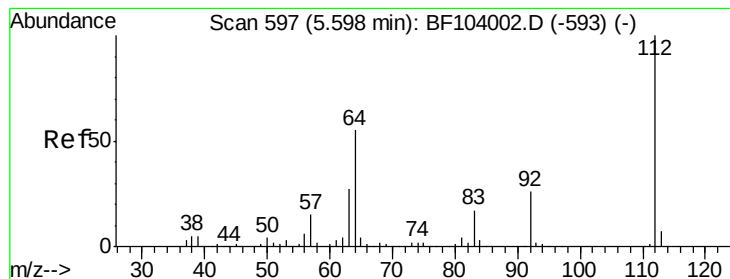
Delta R.T. -0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	42	Resp:	53990
Ion	Ratio	Lower	Upper
42	100		
74	149.4	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 71.701 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

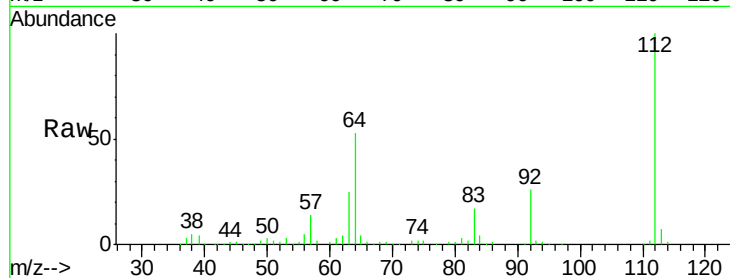
ClientSampleId :

SSTDCCC040

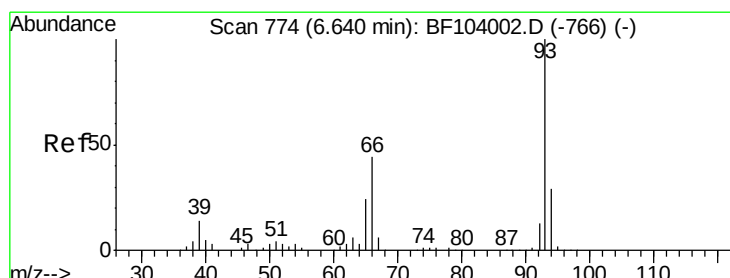
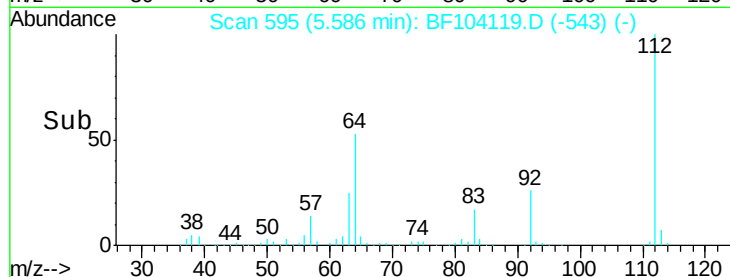
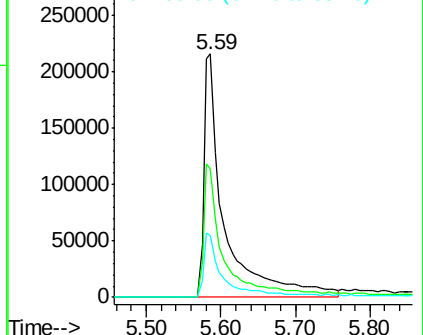
Tot Ion:	112	Resp:	417506
Ion Ratio	Lower	Upper	
112	100		
64	53.0	47.9	71.9
63	25.3	23.7	35.5

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.541 ng

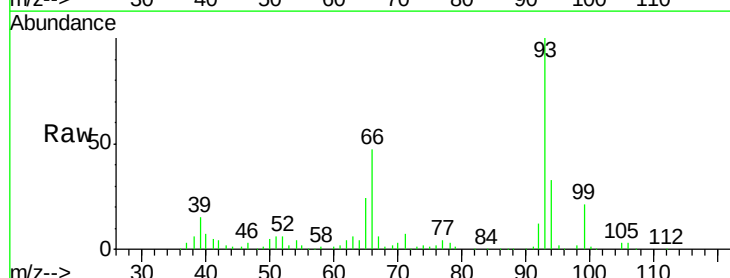
RT: 6.63 min Scan# 772

Delta R.T. -0.00 min

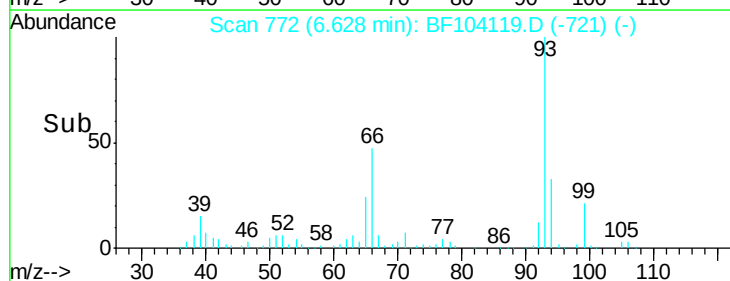
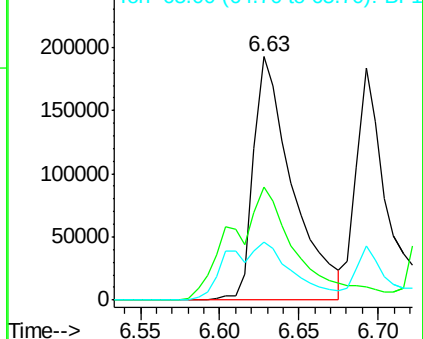
Lab File: BF104119.D

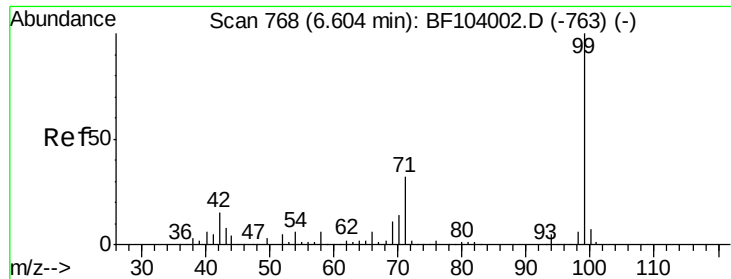
Acq: 31 Mar 2018 3:57

Tgt Ion:	93	Resp:	330529
Ion Ratio	Lower	Upper	
93	100		
66	46.5	32.2	48.2
65	24.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.060 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

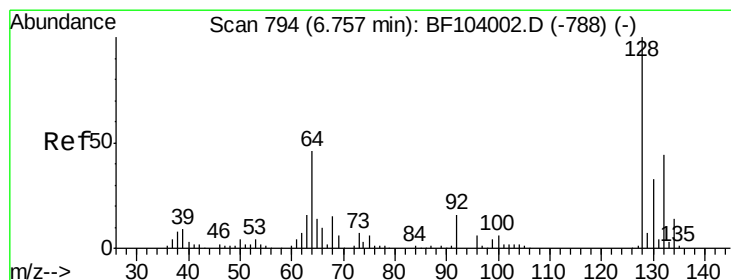
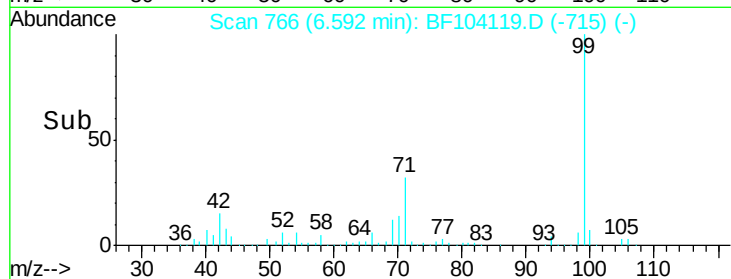
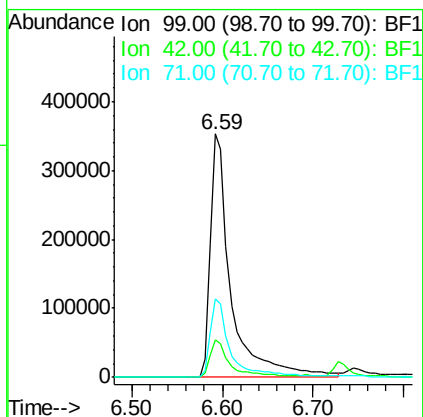
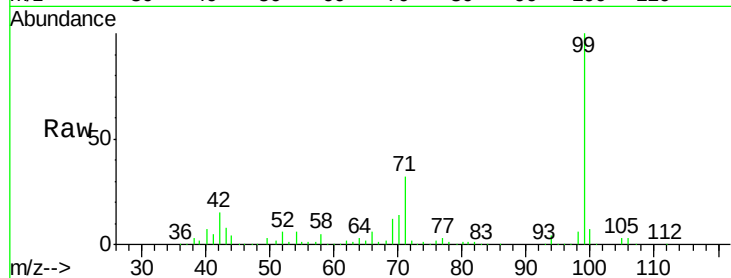
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	566379
Ion Ratio	Lower	Upper	
99	100		
42	15.2	14.5	21.7
71	32.5	25.4	38.0

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#8

2-Chlorophenol

Concen: 41.483 ng

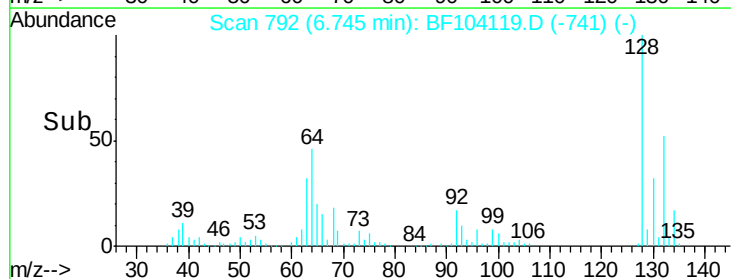
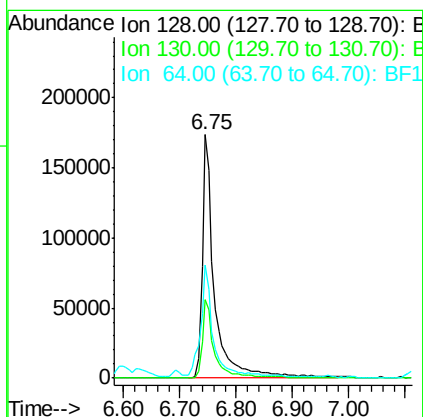
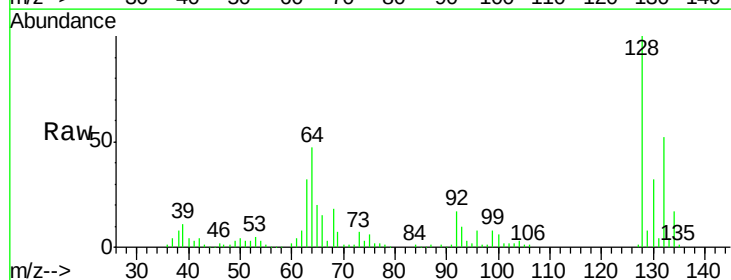
RT: 6.75 min Scan# 792

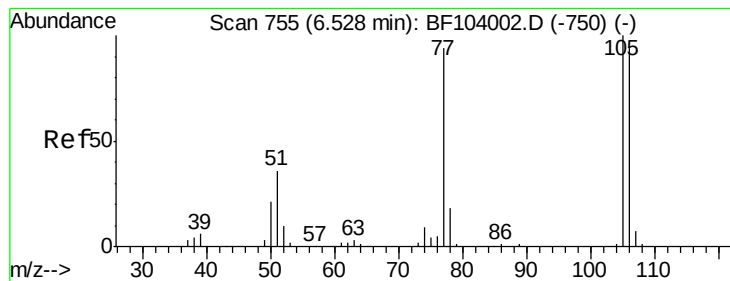
Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	128	Resp:	264966
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	46.6	29.4	69.4





#9

Benzaldehyde

Concen: 26.755 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 110249

Ion Ratio Lower Upper

77 100

105 101.8 81.1 121.1

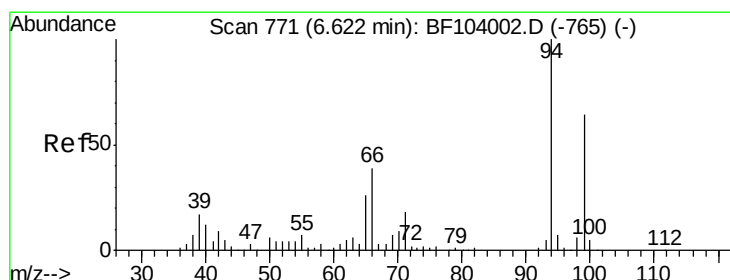
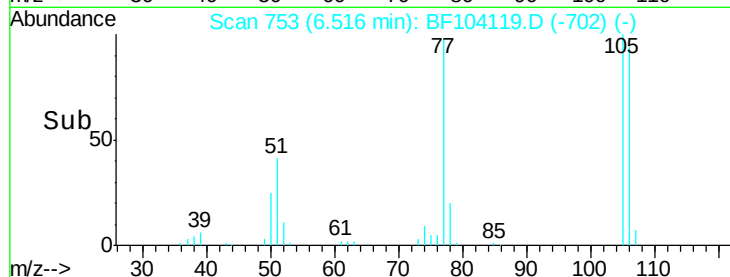
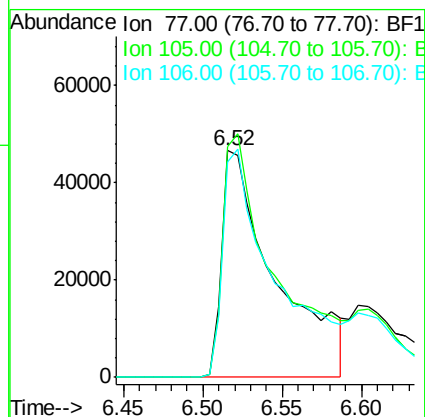
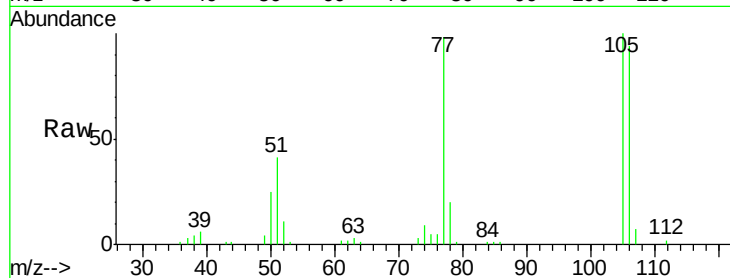
106 95.3 74.5 114.5

Manual Integrations

APPROVED

Sohil

4/2/2018 5:06:14 PM



#10

Phenol

Concen: 37.208 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

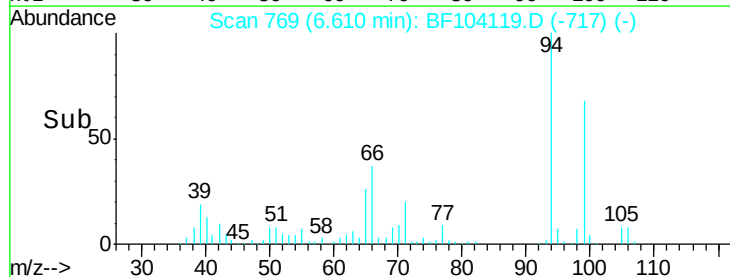
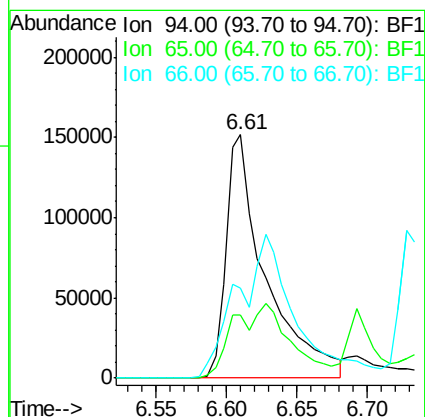
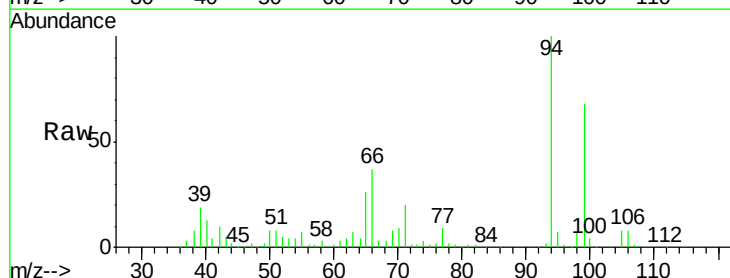
Tgt Ion: 94 Resp: 295343

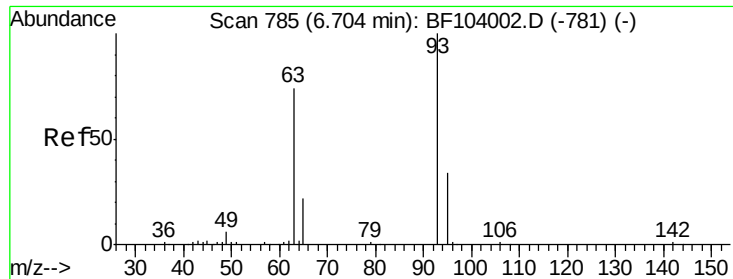
Ion Ratio Lower Upper

94 100

65 25.9 7.9 47.9

66 37.1 16.2 56.2





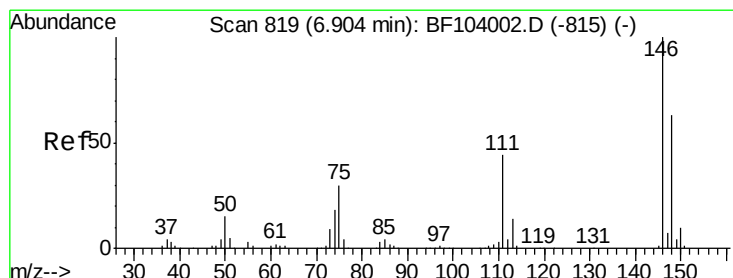
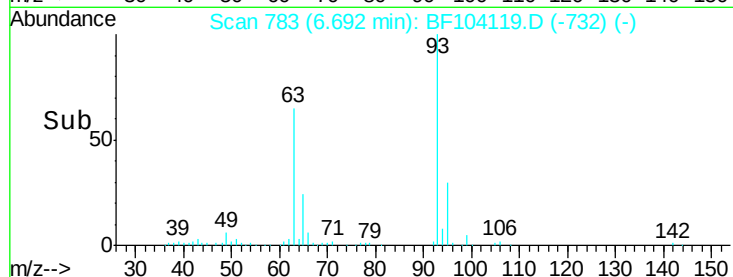
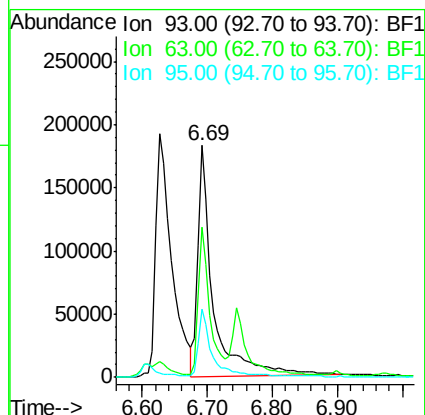
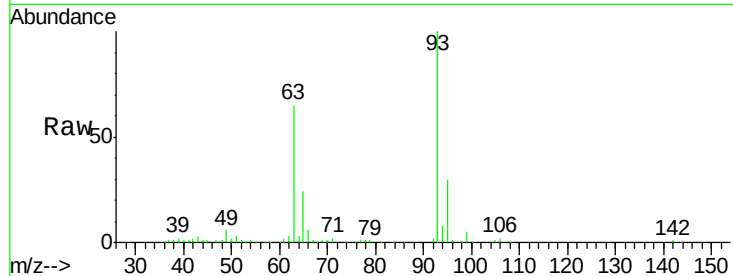
#11
bis(2-Chloroethyl)ether
Concen: 43.263 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	295916
Ion Ratio	Lower	Upper	
93	100		
63	64.6	58.6	98.6
95	29.7	11.8	51.8

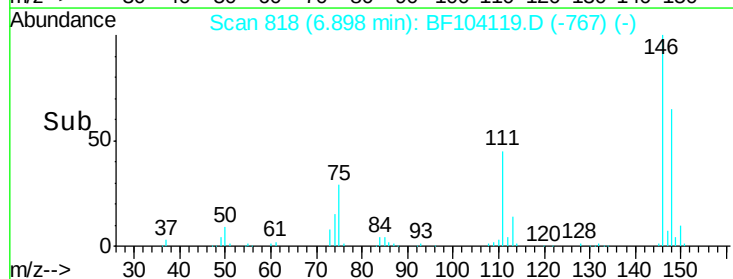
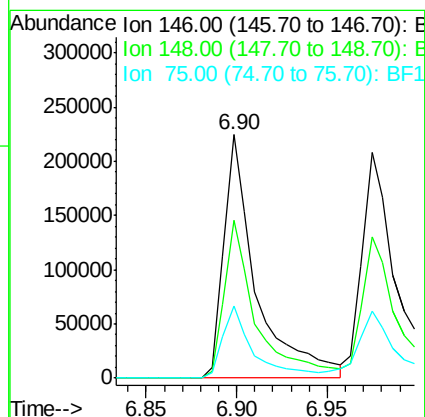
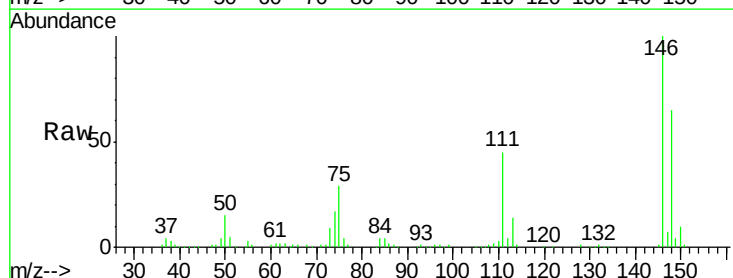
Manual Integrations
APPROVED

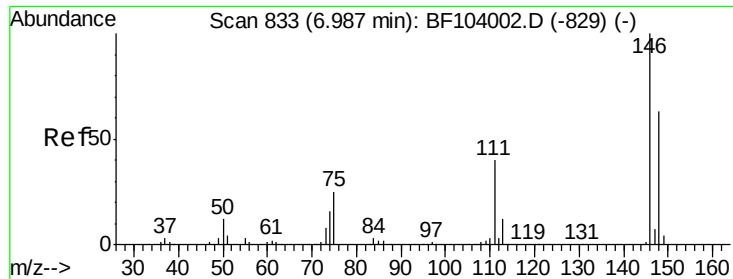
Sohil
4/2/2018 5:06:14 PM



#12
1,3-Dichlorobenzene
Concen: 38.948 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion:	146	Resp:	279650
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	29.5	24.2	36.4





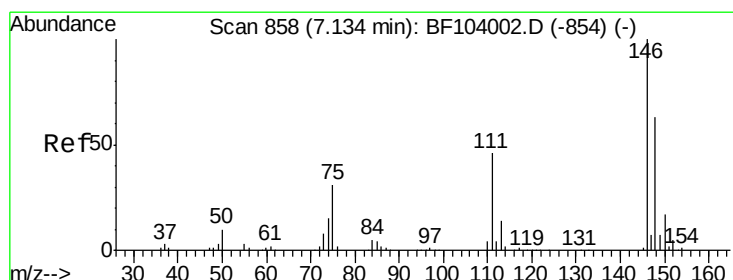
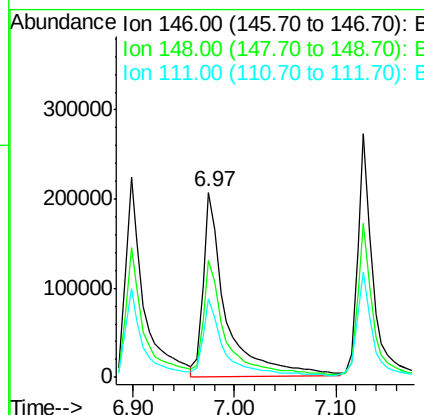
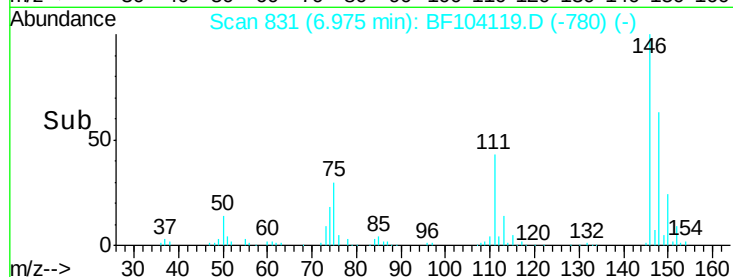
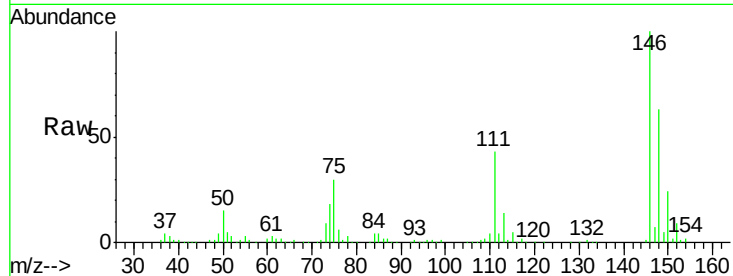
#13
1,4-Dichlorobenzene
Concen: 42.230 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	42.6	34.2	51.2

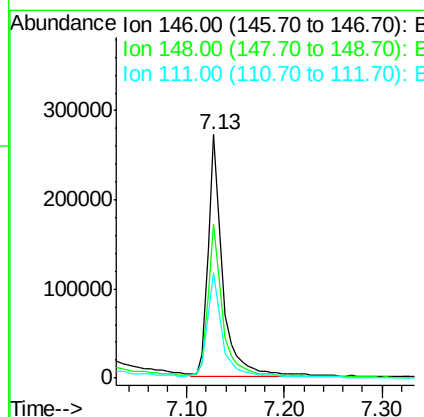
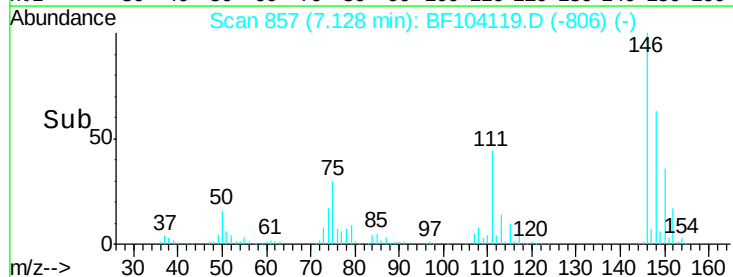
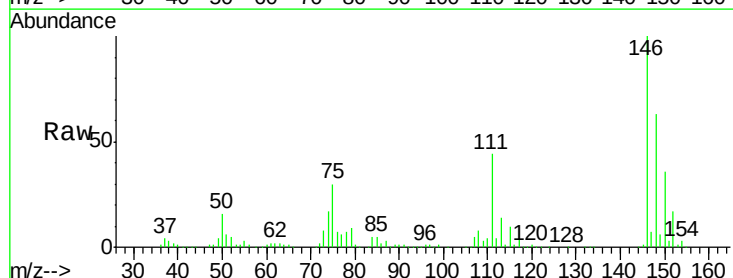
Manual Integrations
APPROVED

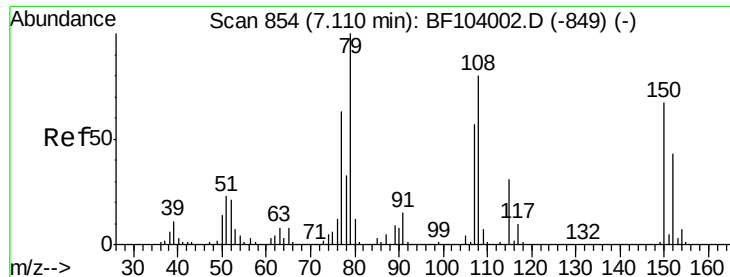
Sohil
4/2/2018 5:06:14 PM



#14
1,2-Dichlorobenzene
Concen: 41.292 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	43.5	36.0	54.0





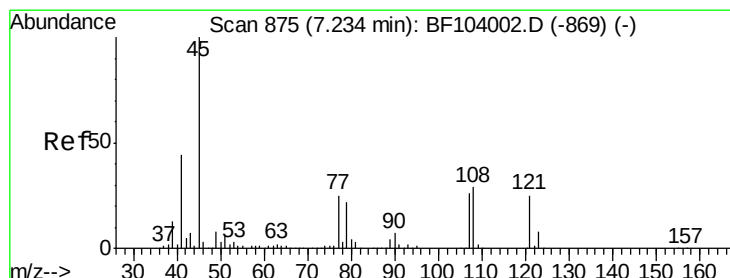
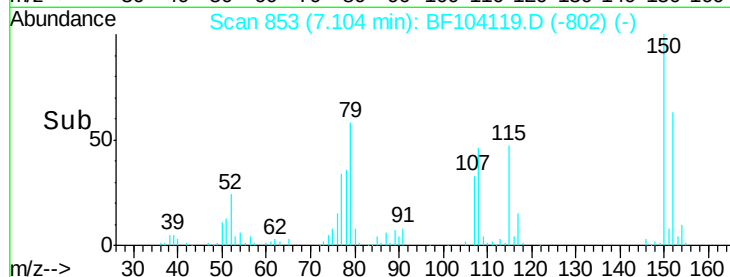
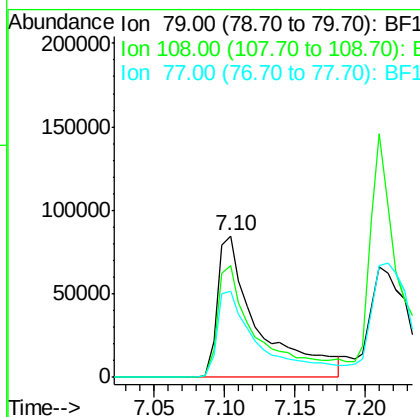
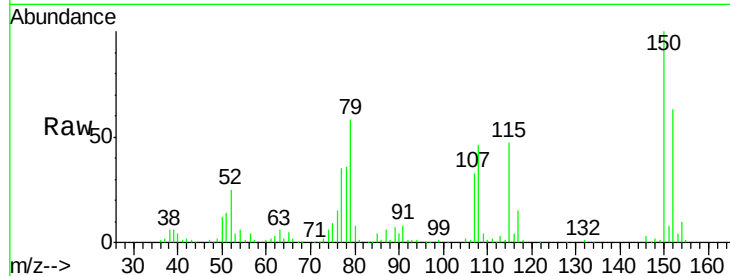
#15
Benzyl Alcohol
Concen: 36.408 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	61.1	50.6	75.8

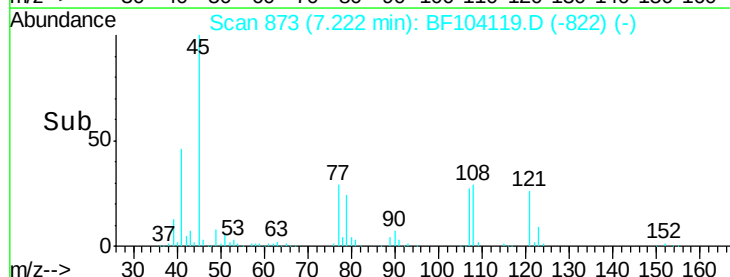
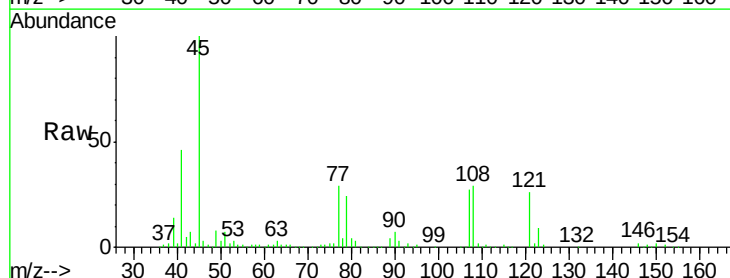
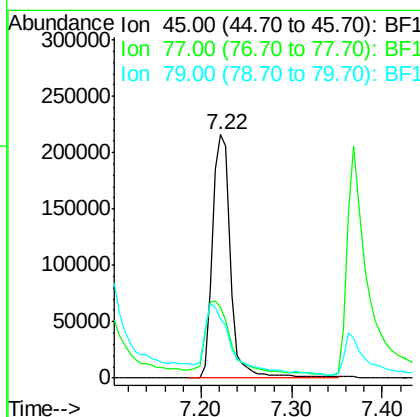
Manual Integrations
APPROVED

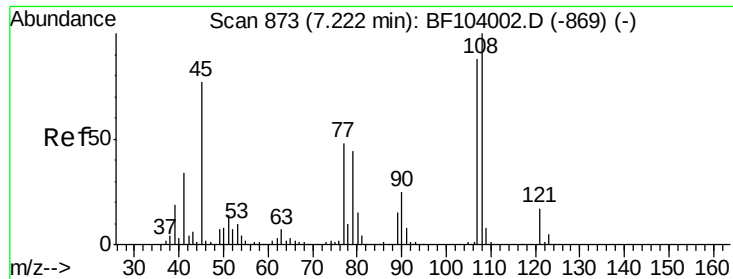
Sohil
4/2/2018 5:06:14 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.276 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.0	0.0	32.9
79	24.3	0.0	29.6





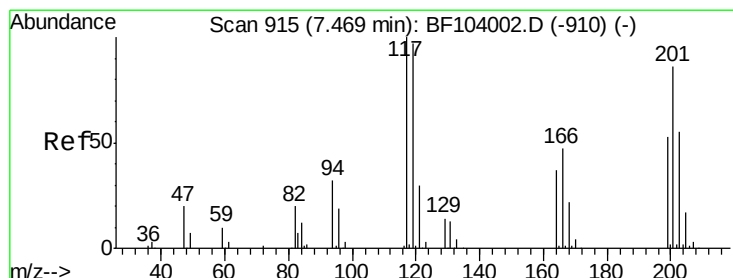
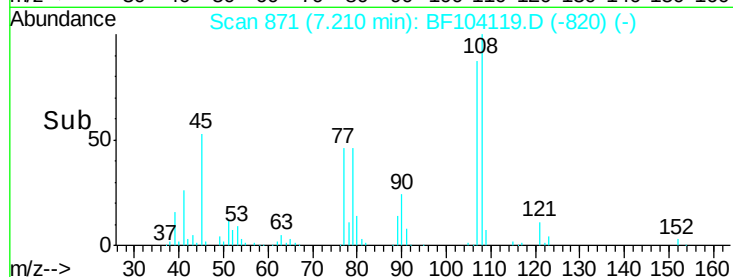
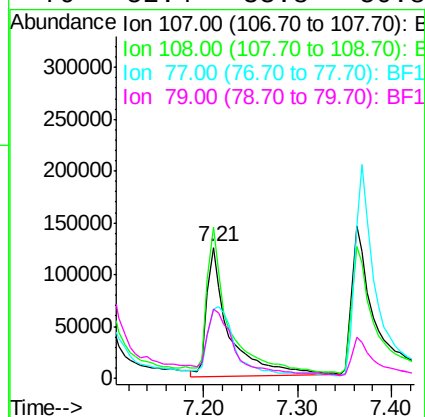
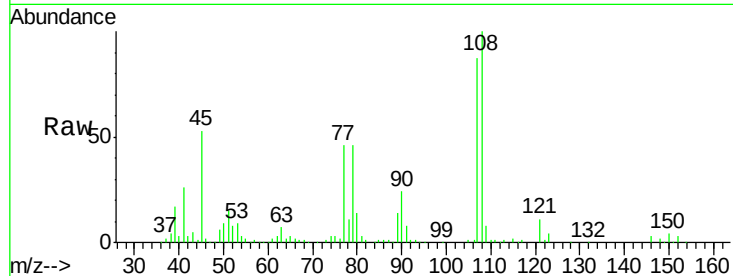
#17
2-Methylphenol
Concen: 39.755 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	206672
Ion Ratio	Lower	Upper	
107	100		
108	115.2	91.7	137.5
77	52.9	33.8	50.8#
79	52.4	33.8	50.8#

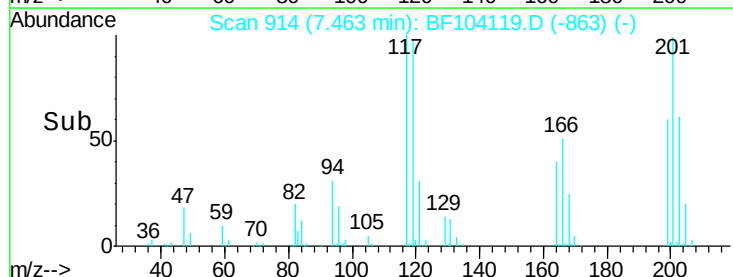
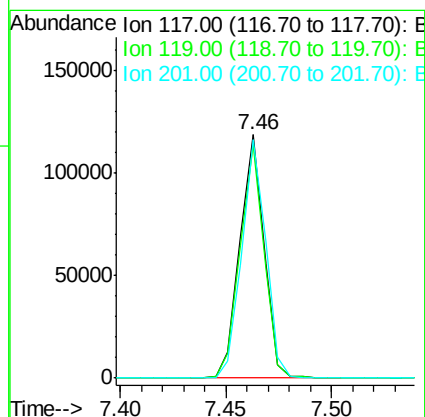
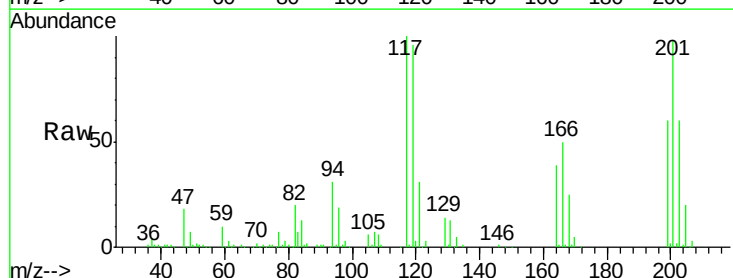
Manual Integrations
APPROVED

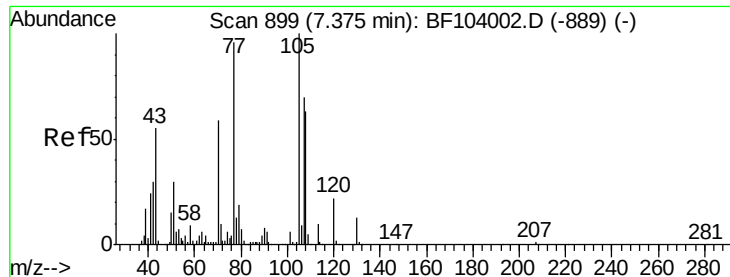
Sohil
4/2/2018 5:06:14 PM



#18
Hexachloroethane
Concen: 36.468 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	117	Resp	93935
Ion Ratio	Lower	Upper	
117	100		
119	96.0	75.8	113.8
201	98.0	75.7	113.5





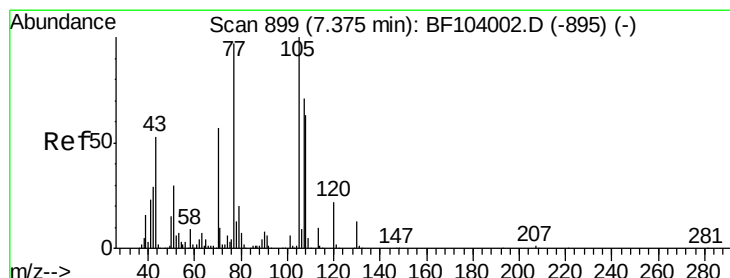
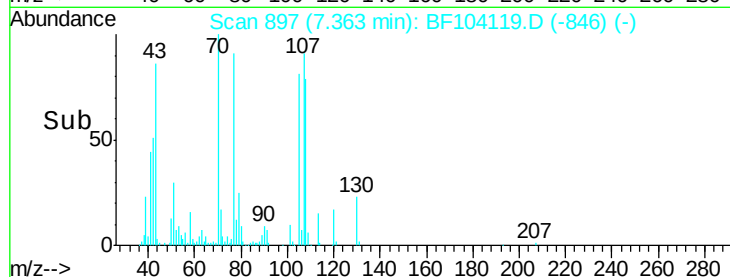
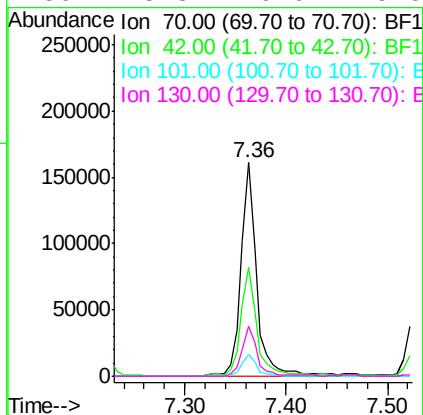
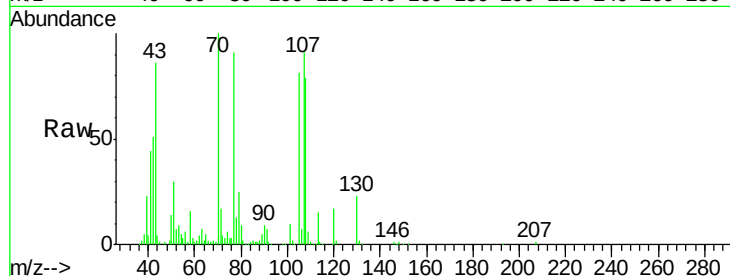
#19
n-Nitroso-di-n-propylamine
Concen: 41.199 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	10.0	7.4	11.2
130	23.3	16.6	25.0

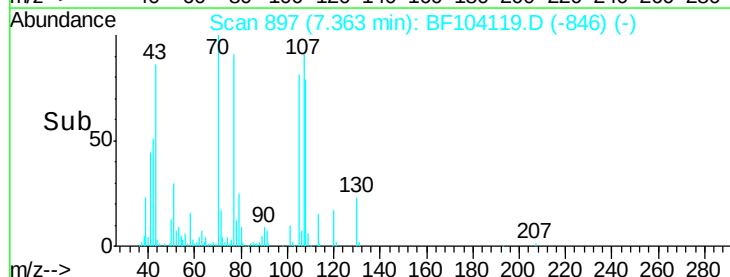
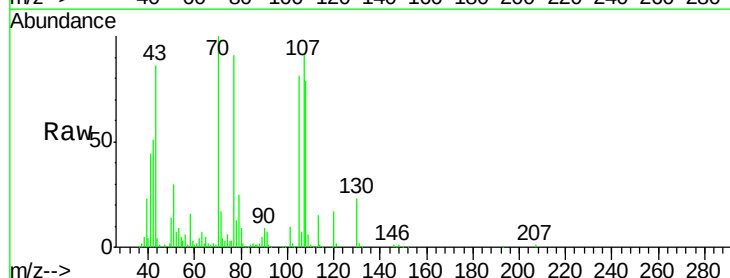
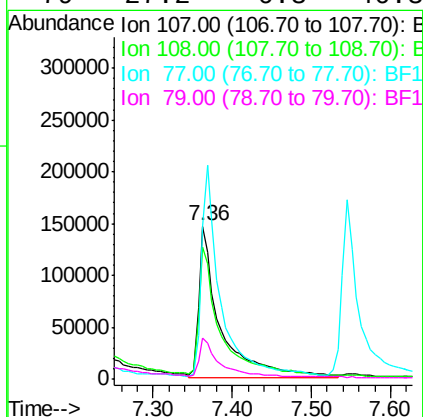
Manual Integrations
APPROVED

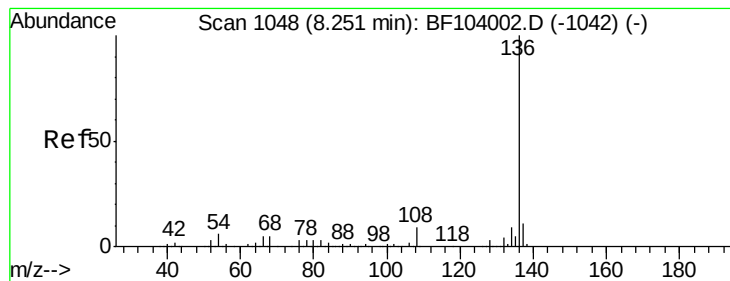
Sohil
4/2/2018 5:06:14 PM



#20
3+4-Methylphenols
Concen: 42.727 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	99.5	26.7	66.7#
79	27.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

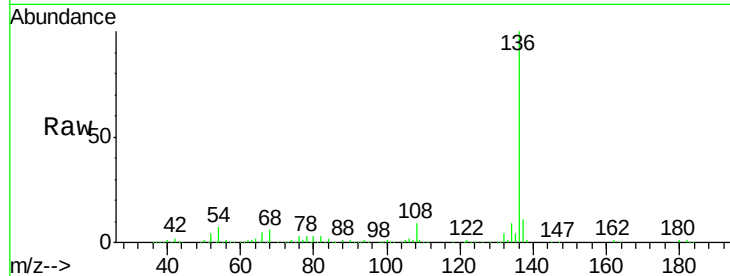
ClientSampleId :

SSTDCCC040

Tot Ion	136	Resp	374485
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.8	6.6	9.8
68	5.9	5.0	7.4

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM

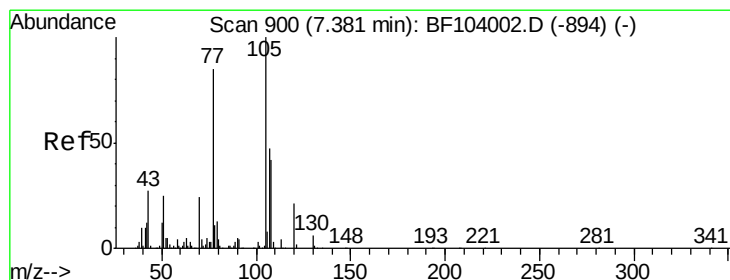
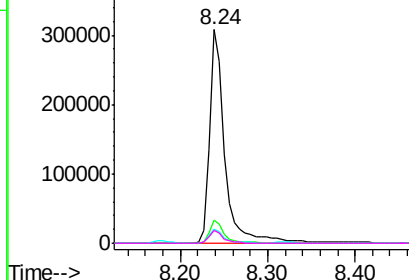
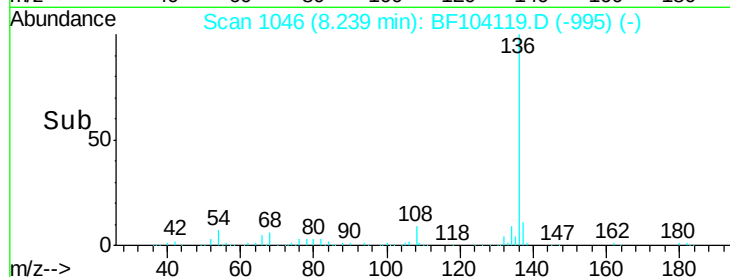


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.698 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

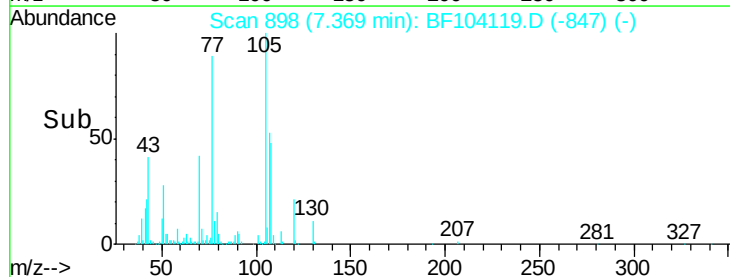
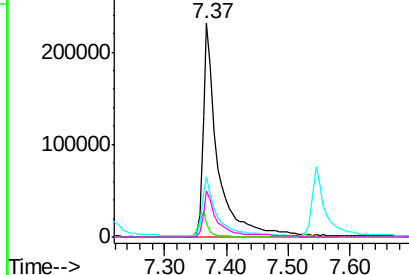
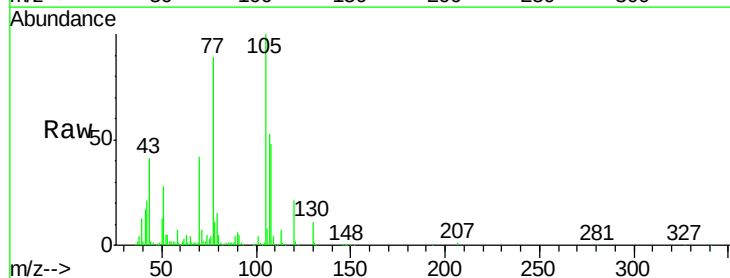
Tgt Ion	105	Resp	386874
Ion Ratio	Lower	Upper	
105	100		
71	6.6	4.4	6.6#
51	27.9	22.3	33.5
120	21.3	16.9	25.3

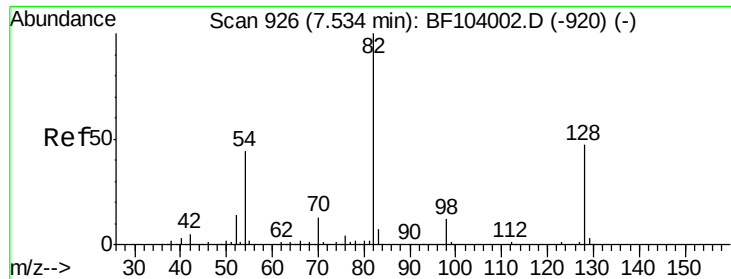
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





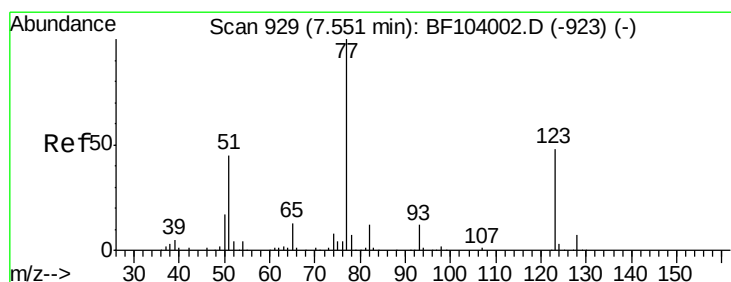
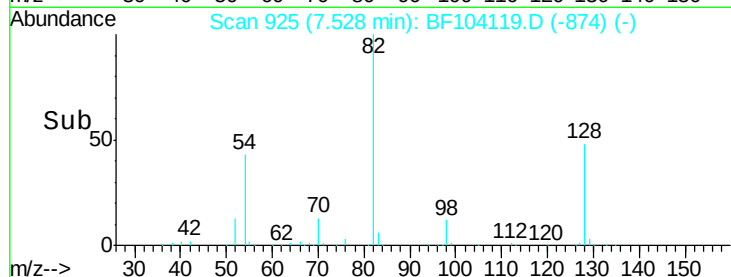
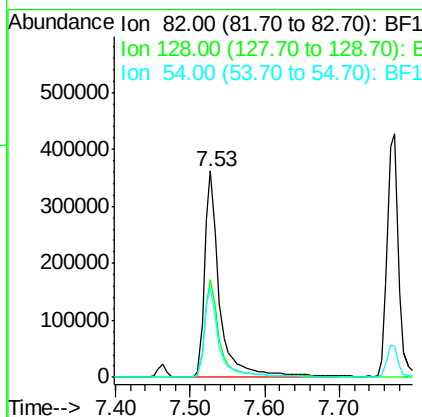
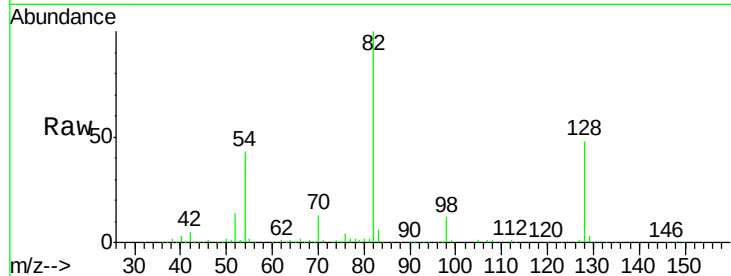
#23
 Nitrobenzene-d5
 Concen: 83.858 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	513501
Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	43.4	41.4	62.2

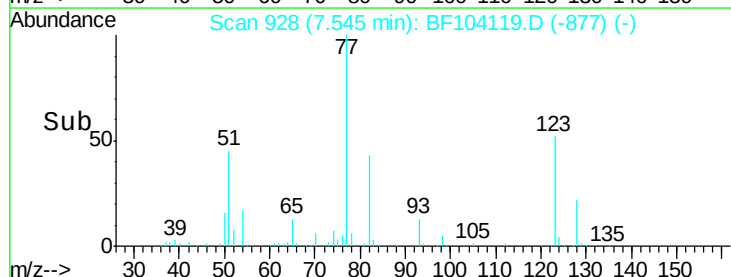
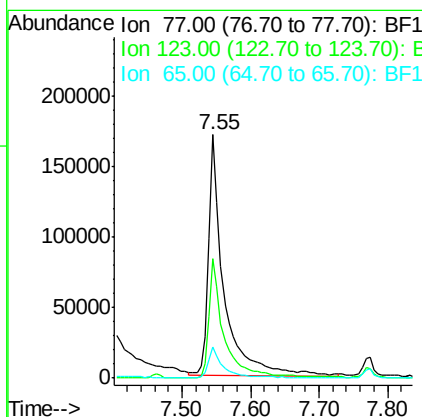
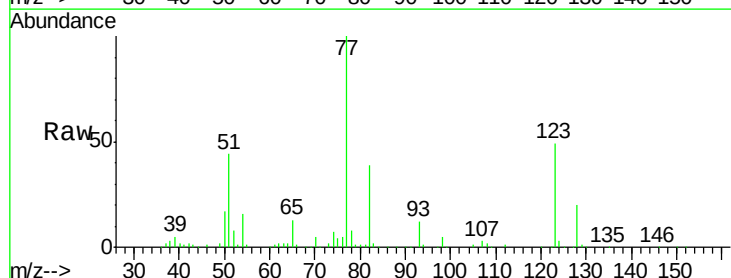
Manual Integrations
 APPROVED

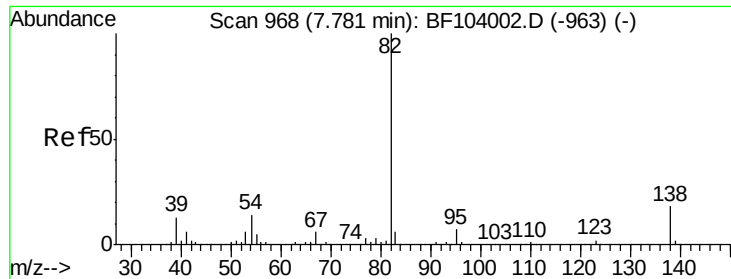
Sohil
 4/2/2018 5:06:14 PM



#24
 Nitrobenzene
 Concen: 41.923 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	77	Resp	270106
Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 39.778 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

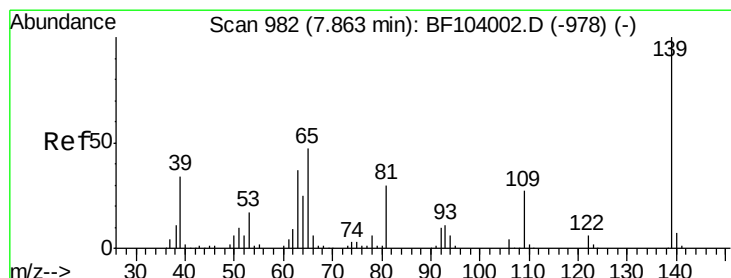
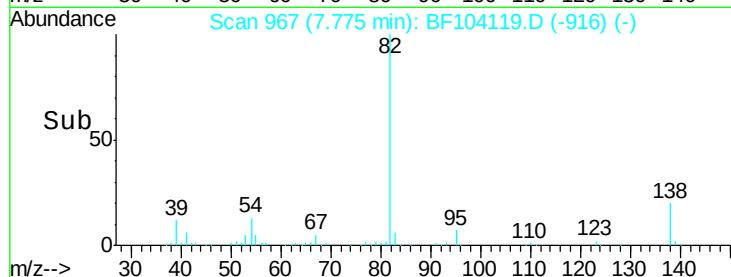
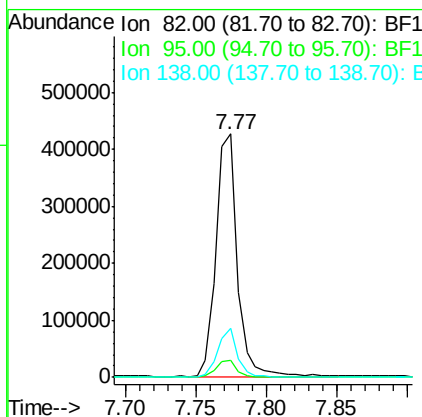
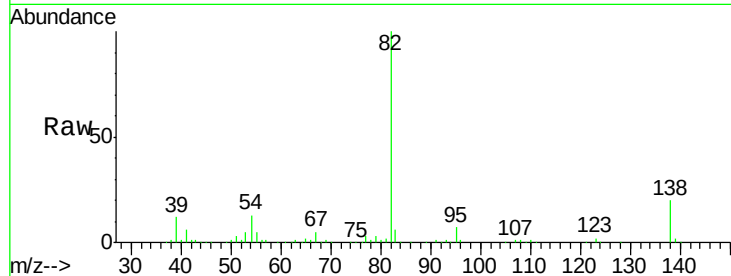
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	448892
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	20.1	14.9	22.3

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#26

2-Nitrophenol

Concen: 33.933 ng

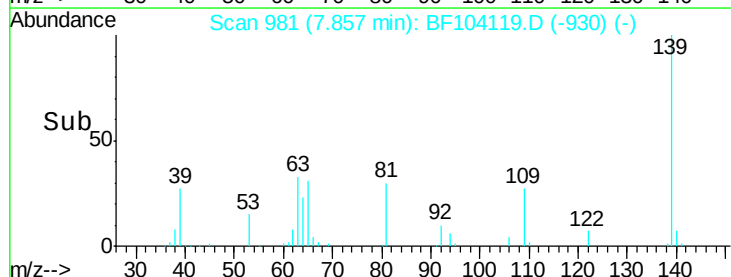
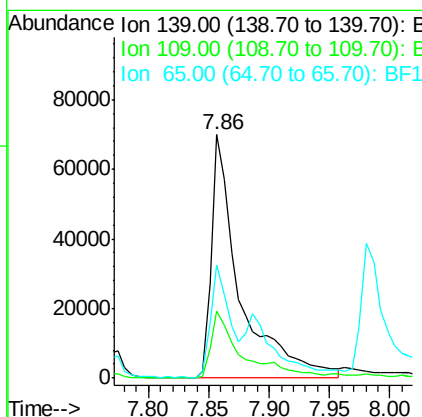
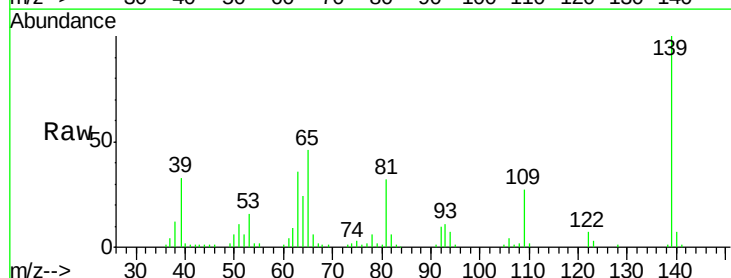
RT: 7.86 min Scan# 981

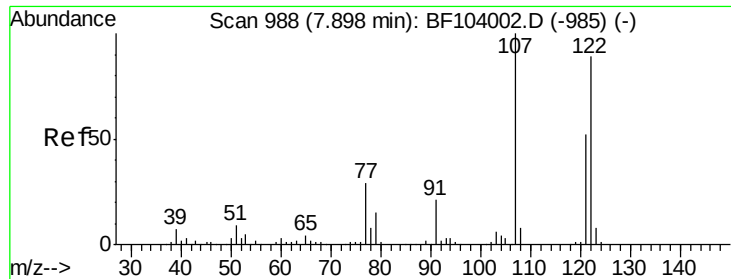
Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	139	Resp:	114121
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.7	34.1
65	46.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.338 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

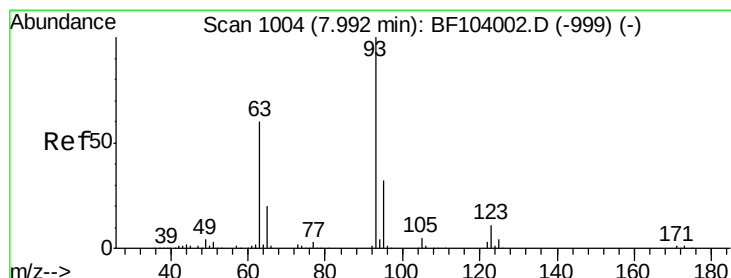
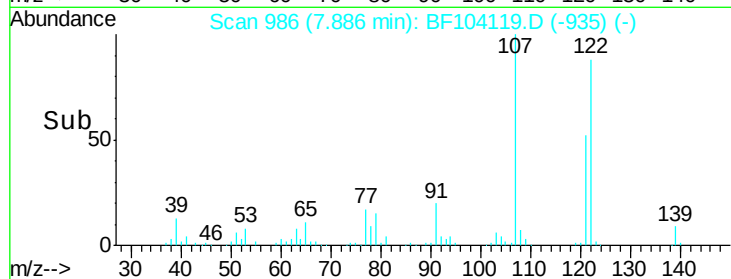
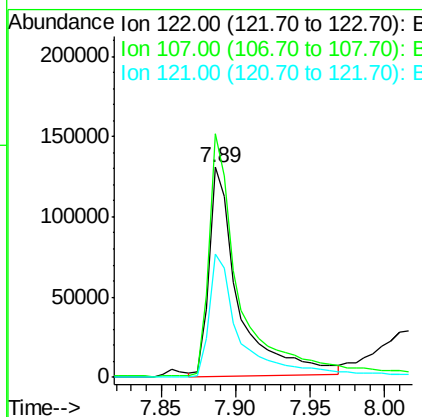
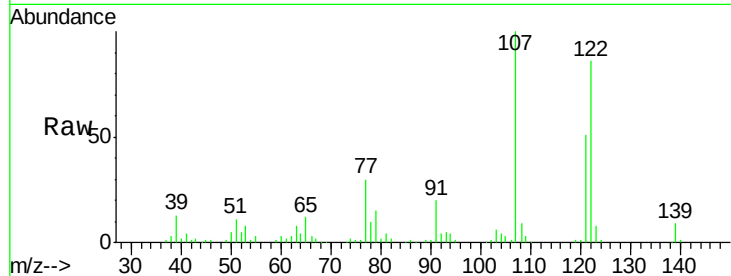
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	181101
Ion Ratio	Lower	Upper	
122	100		
107	116.1	91.2	136.8
121	58.8	47.2	70.8

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#28

bis(2-Chloroethoxy)methane

Concen: 41.125 ng

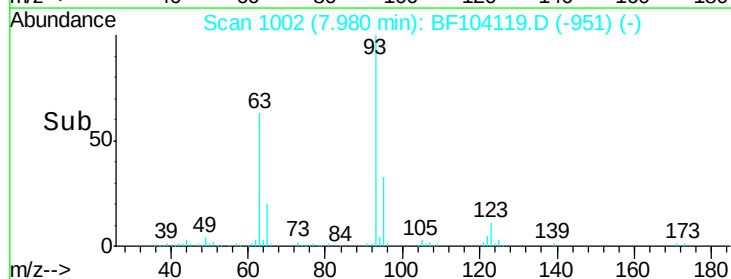
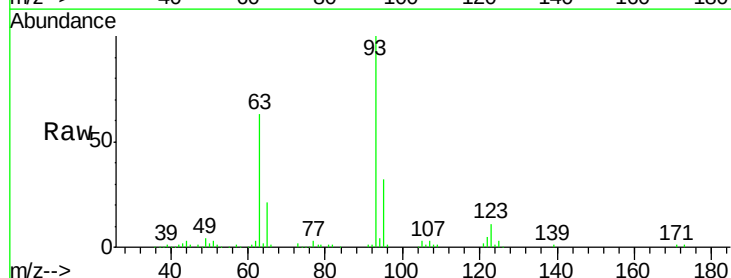
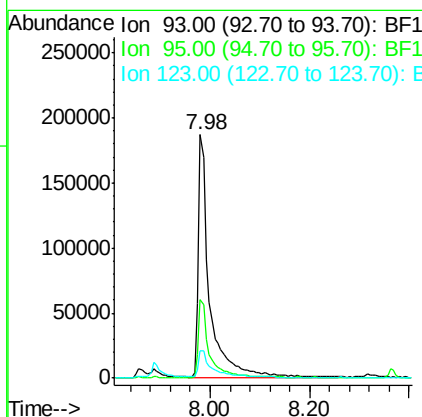
RT: 7.98 min Scan# 1002

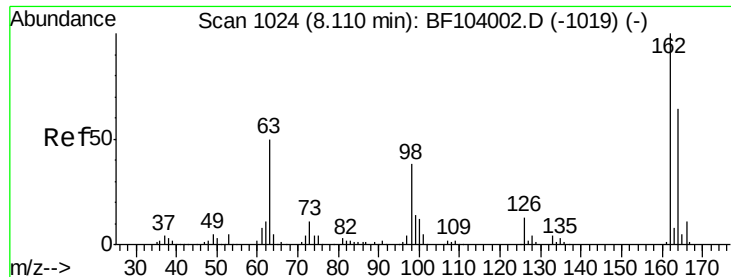
Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	93	Resp:	290870
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.4	9.8	14.6





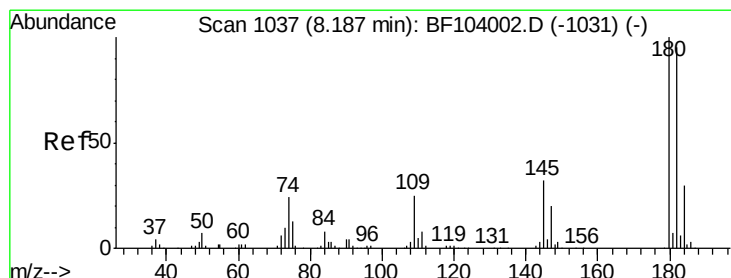
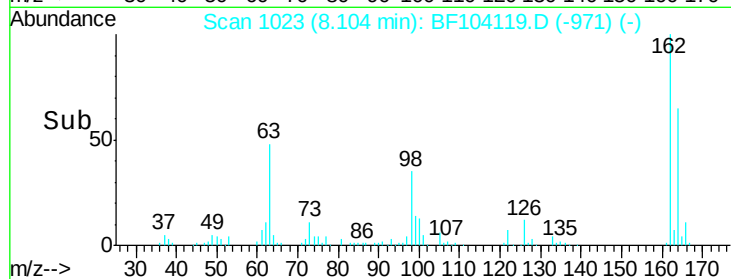
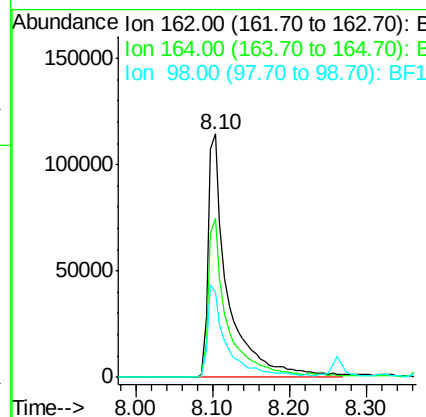
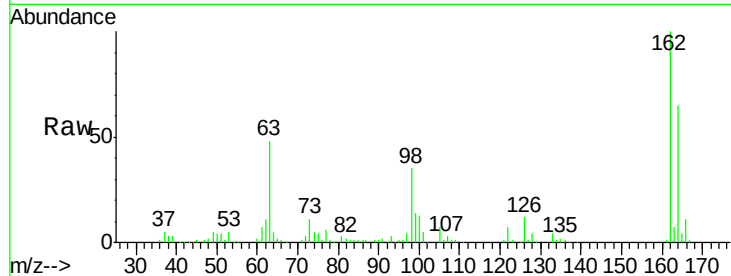
#29
2,4-Dichlorophenol
Concen: 40.402 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	204683		
164	65.2	42.7	82.7	
98	34.9	18.1	58.1	

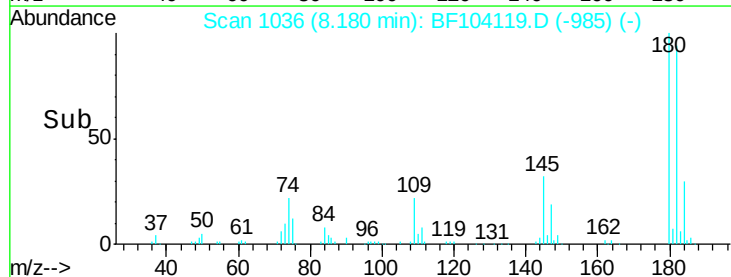
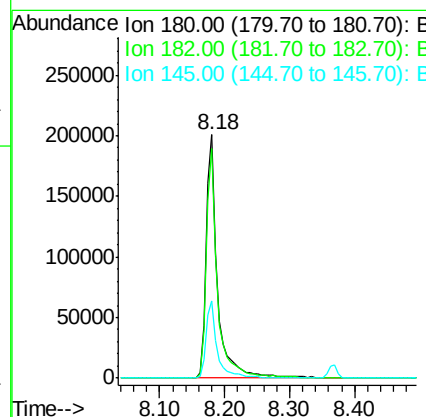
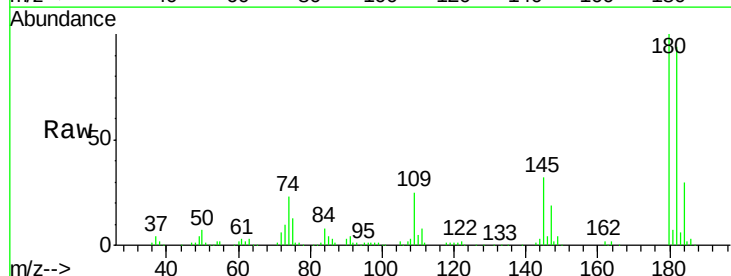
Manual Integrations
APPROVED

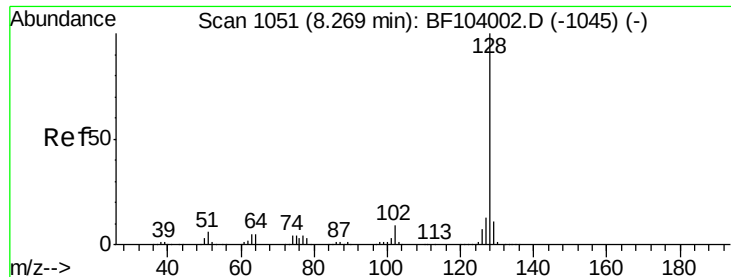
Sohil
4/2/2018 5:06:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.411 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243786		
182	94.1	76.8	115.2	
145	31.5	26.5	39.7	





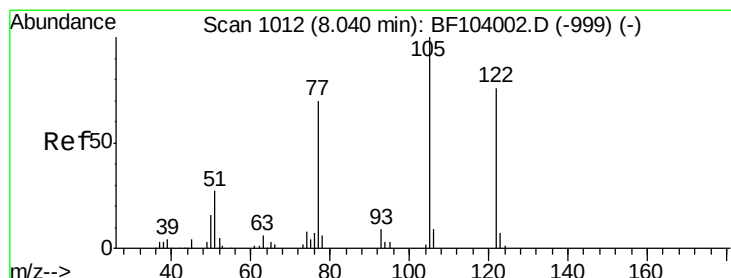
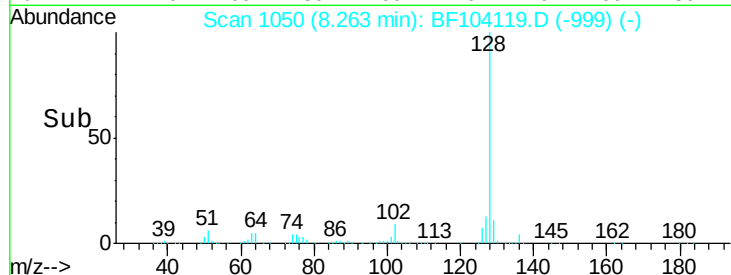
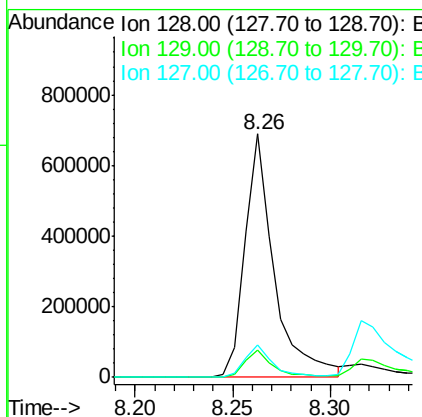
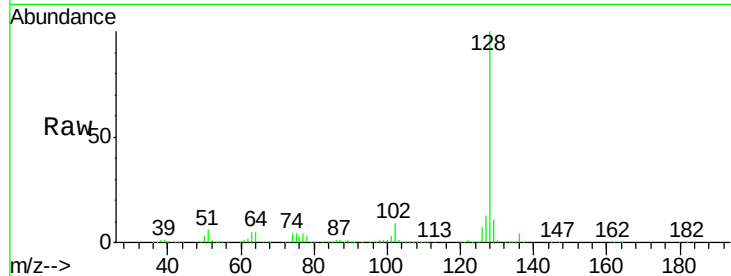
#31
Naphthalene
Concen: 39.269 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	718416		
129	11.2		8.8	13.2
127	13.3		10.9	16.3

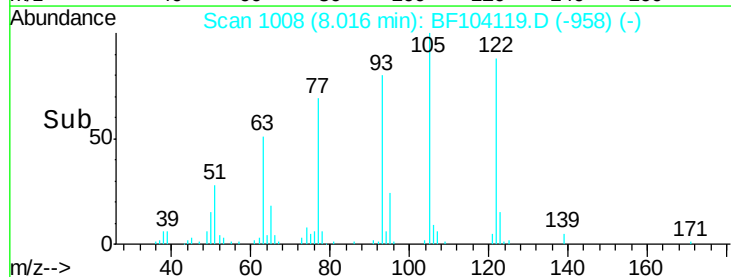
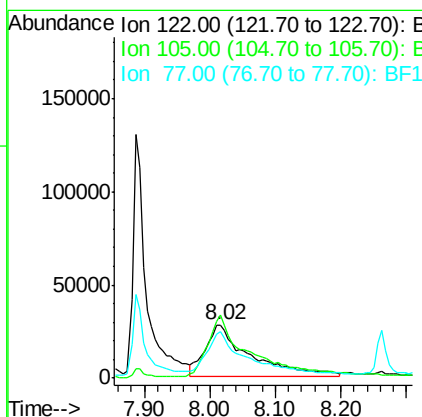
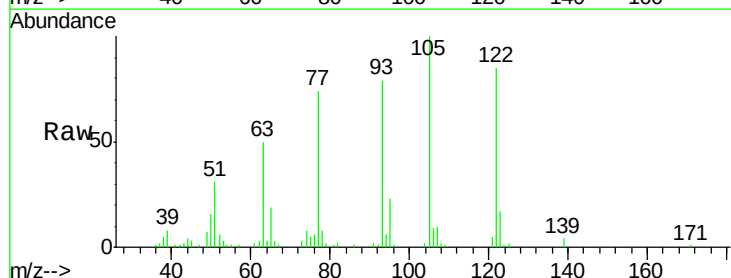
Manual Integrations
APPROVED

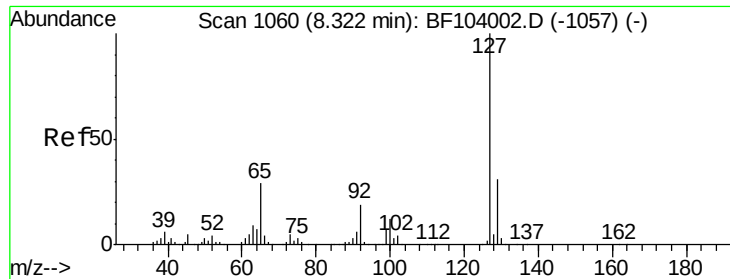
Sohil
4/2/2018 5:06:14 PM



#32
Benzoic acid
Concen: 37.506 ng m
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133267		
105	117.5		101.1	141.1
77	87.4		70.7	110.7





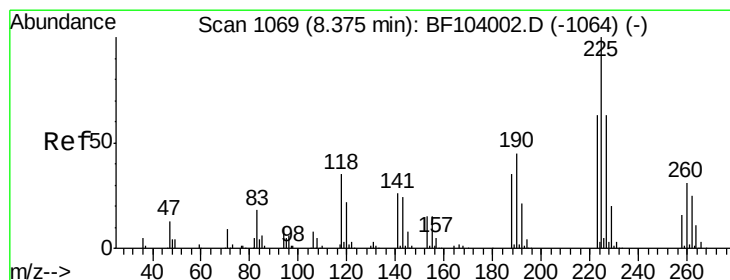
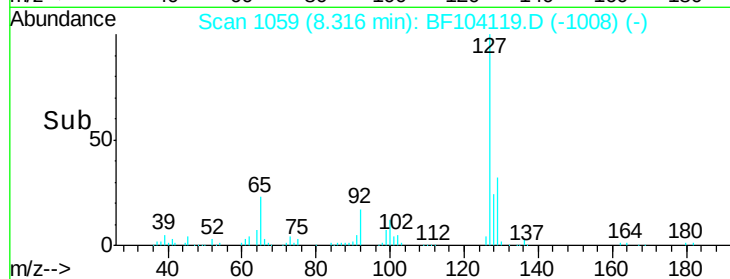
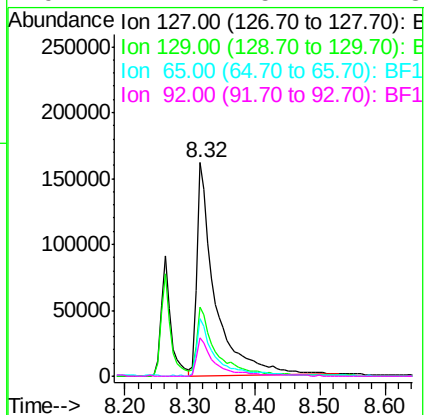
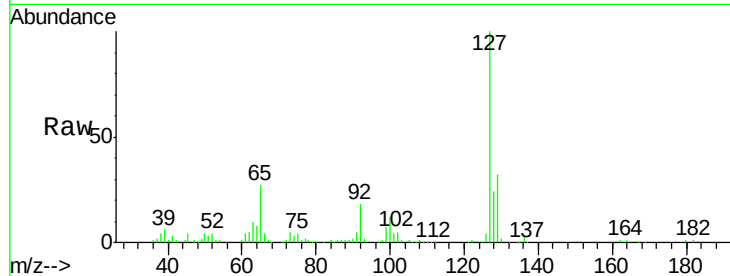
#33
4-Chloroaniline
Concen: 40.483 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	27.2	25.0	37.4		
92	17.7	15.2	22.8		

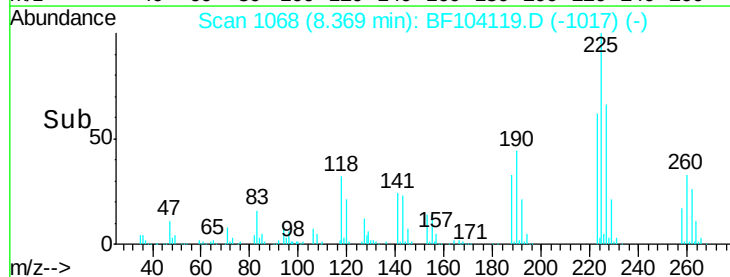
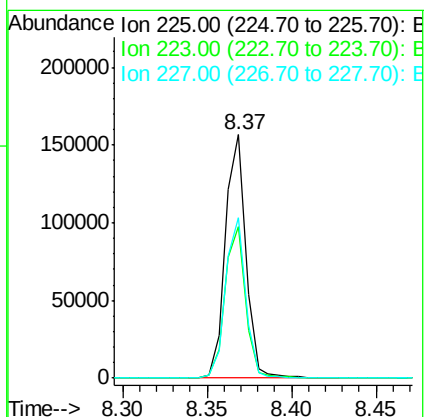
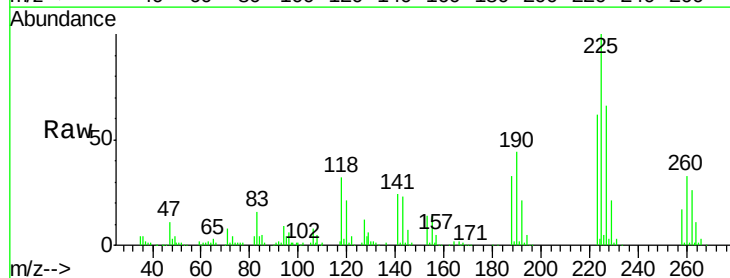
Manual Integrations
APPROVED

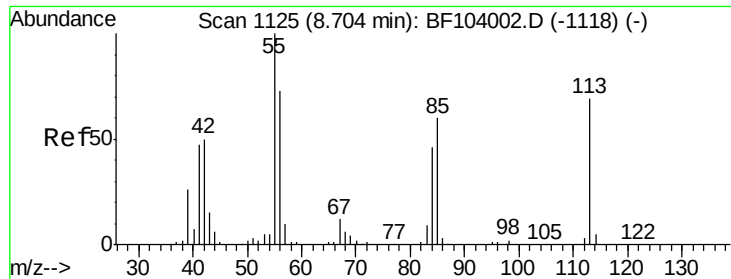
Sohil
4/2/2018 5:06:14 PM



#34
Hexachlorobutadiene
Concen: 42.407 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.6	76.0		
227	65.7	51.9	77.9		





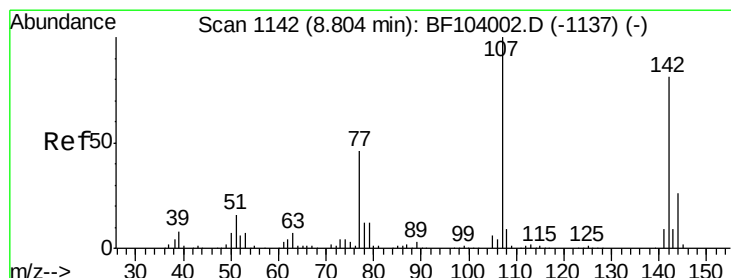
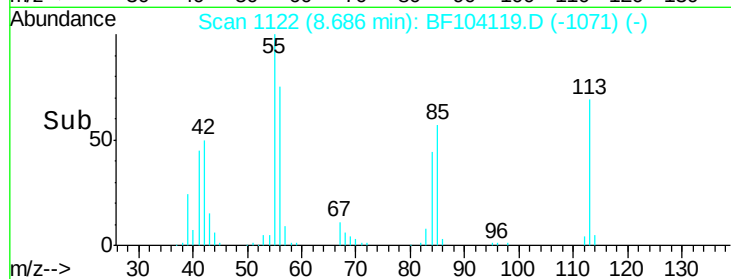
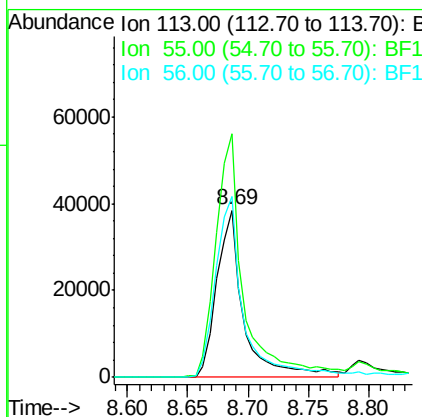
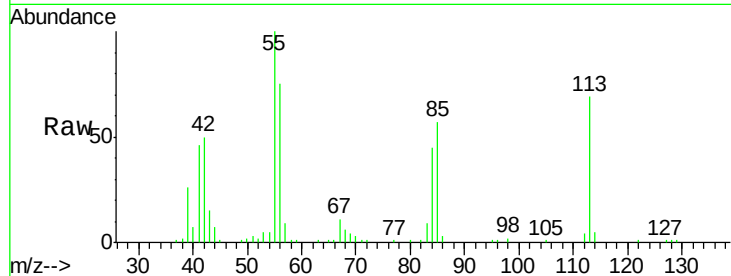
#35
 Caprolactam
 Concen: 37.094 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 59587
 Ion Ratio Lower Upper
 113 100
 55 145.6 163.3 203.3#
 56 108.6 115.7 155.7#

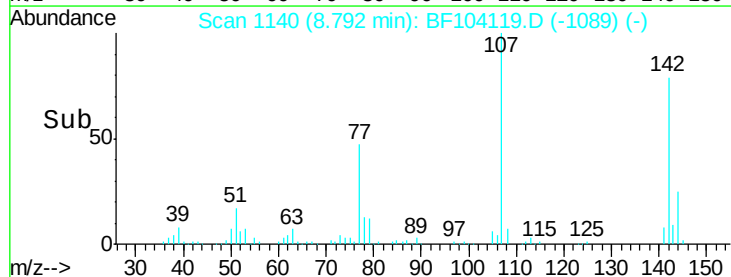
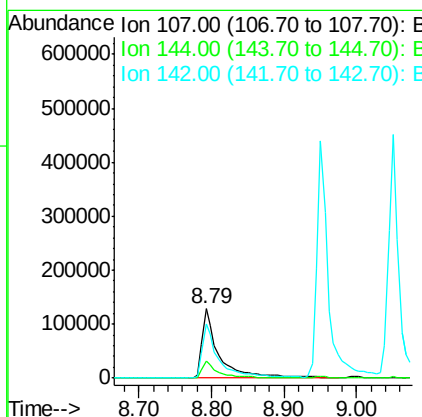
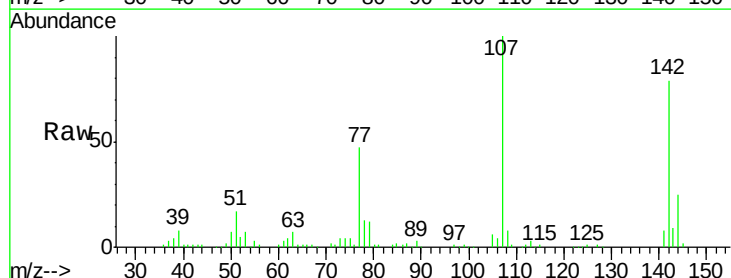
Manual Integrations
 APPROVED

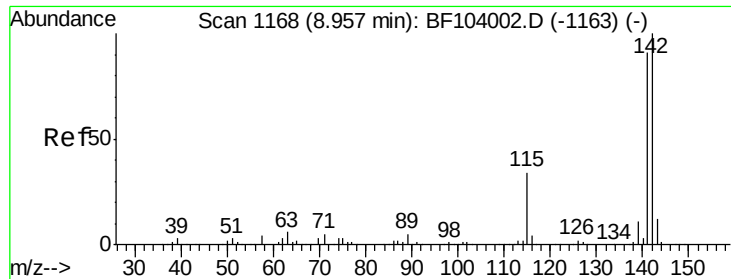
Sohil
 4/2/2018 5:06:14 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.176 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion:107 Resp: 209927
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.0 62.0 93.0





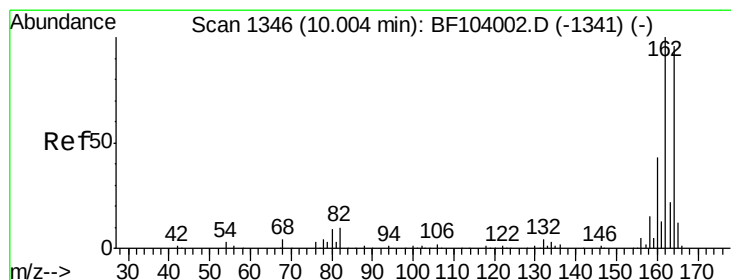
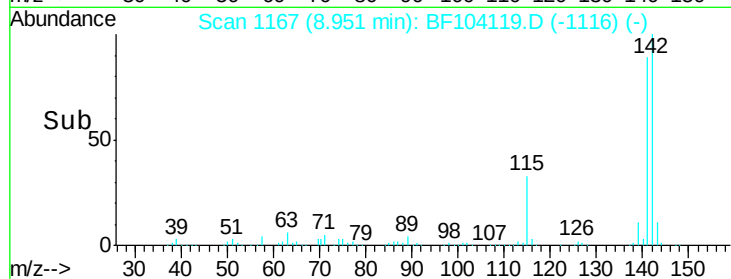
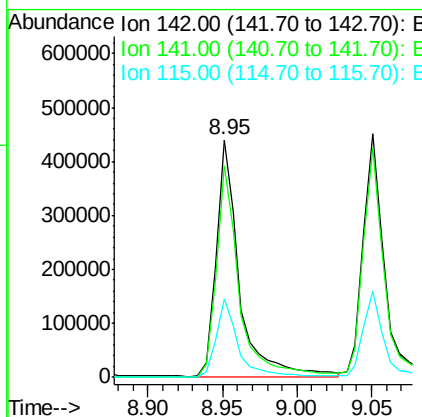
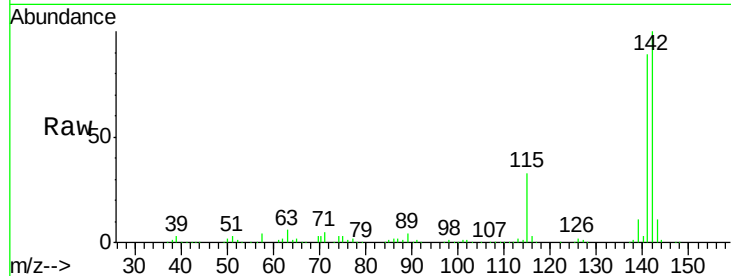
#37
2-Methylnaphthalene
Concen: 39.407 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	33.1	26.1	39.1

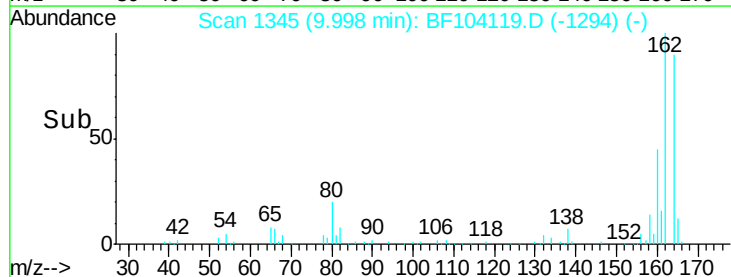
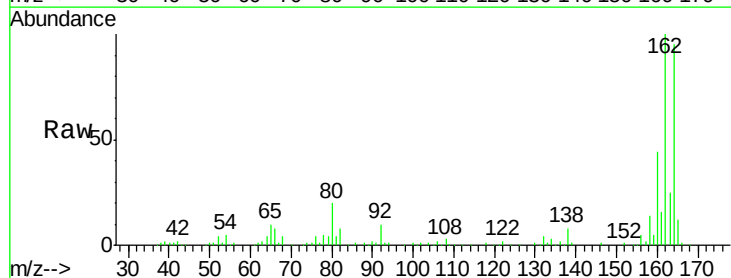
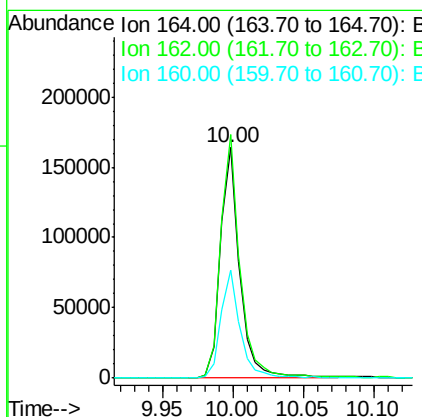
Manual Integrations
APPROVED

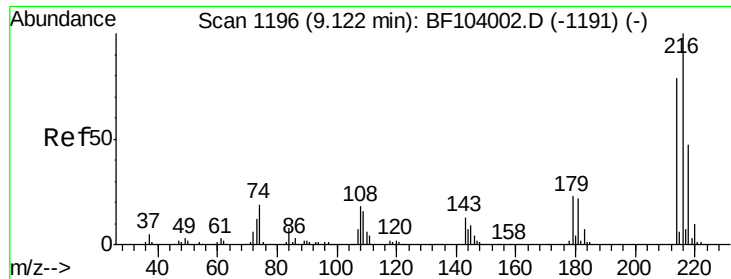
Sohil
4/2/2018 5:06:14 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	46.7	38.3	57.5





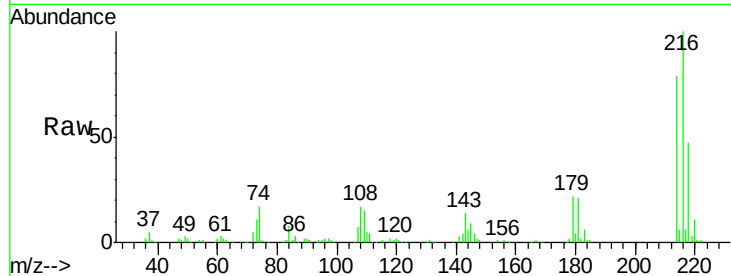
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.772 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

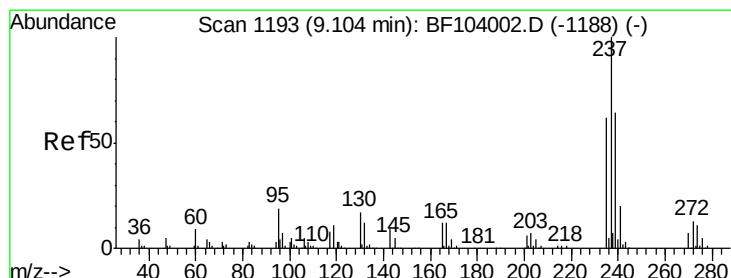
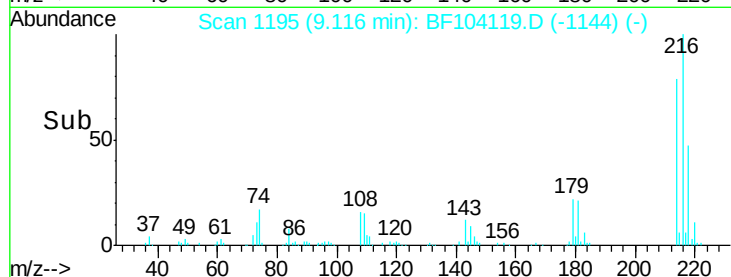
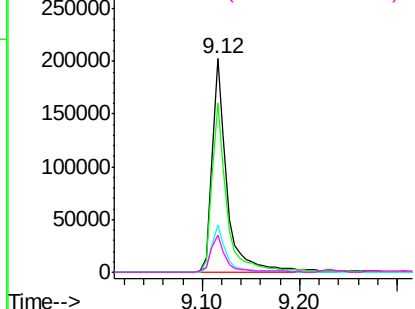
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		215988		
214	80.1		63.0	94.4	
179	21.7		18.1	27.1	
108	17.8		17.2	25.8	

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:06:14 PM



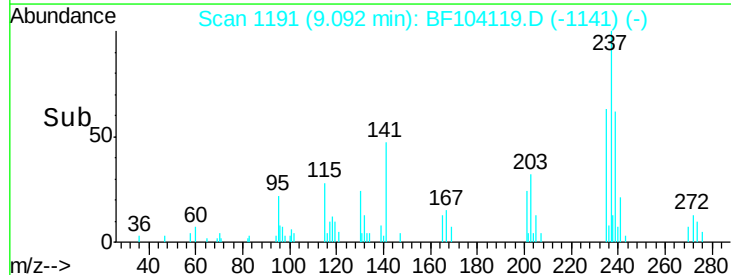
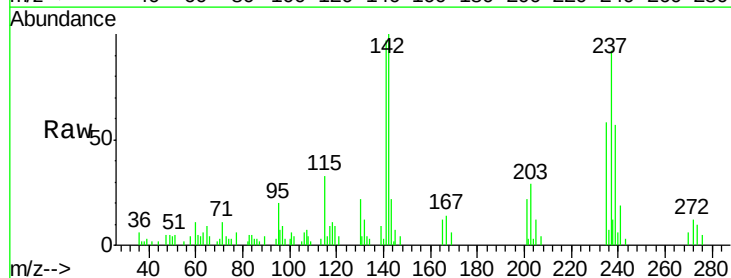
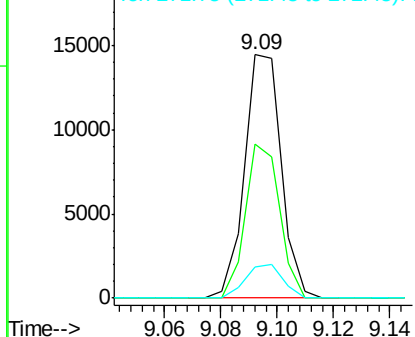
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

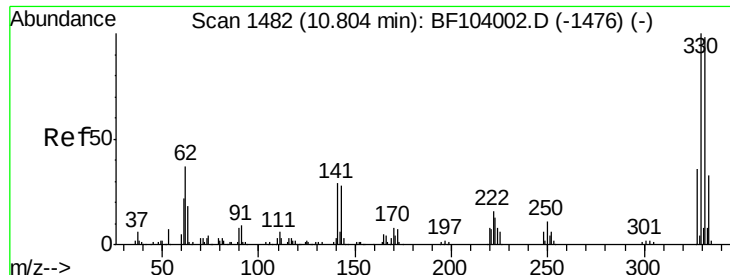


#40
 Hexachlorocyclopentadiene
 Concen: 10.744 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		13043		
235	63.3		44.8	84.8	
272	12.6		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: 73.642 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

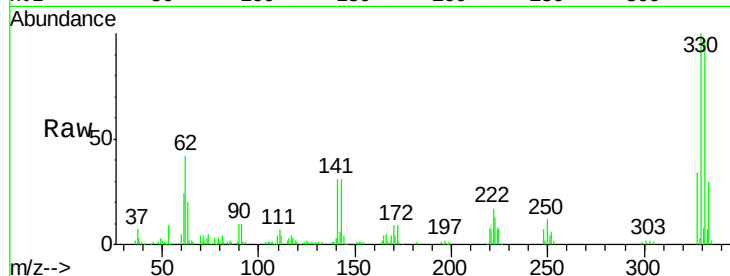
ClientSampled :

SSTDCCC040

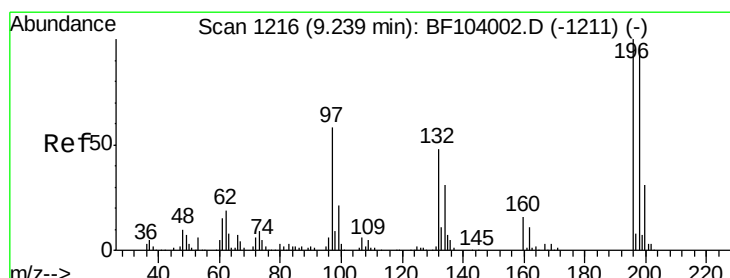
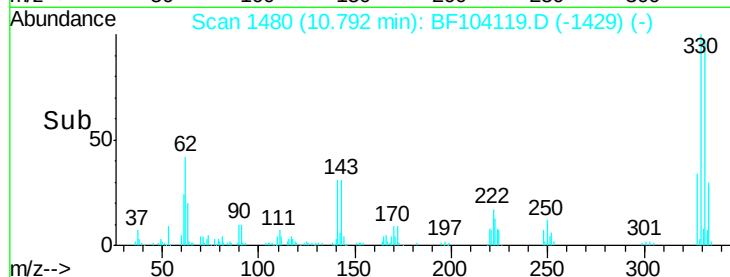
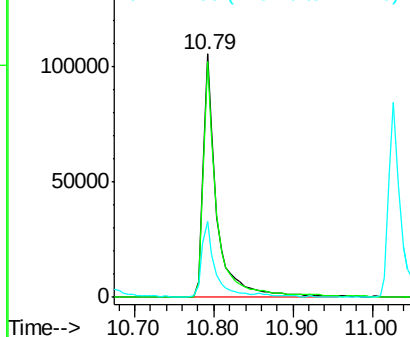
Tot Ion	Ratio	Resp	Lower	Upper
330	100	129000		
332	95.0	77.0	115.6	
141	28.7	29.9	44.9	

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 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: 39.458 ng

RT: 9.23 min Scan# 1215

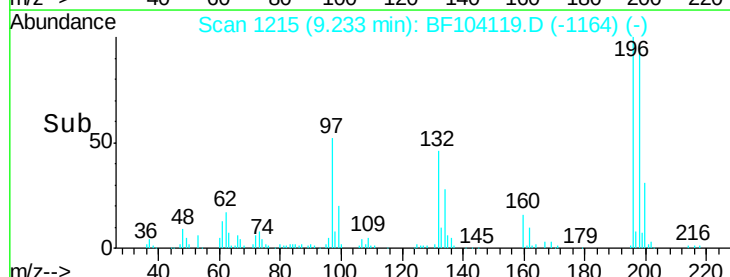
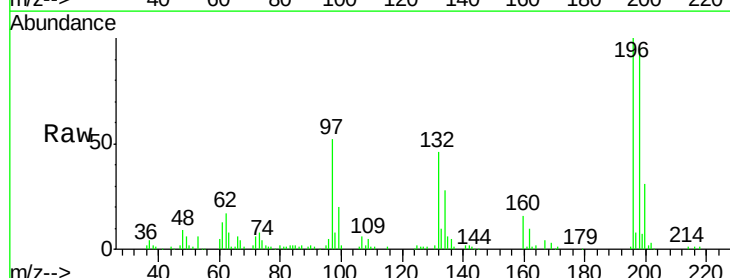
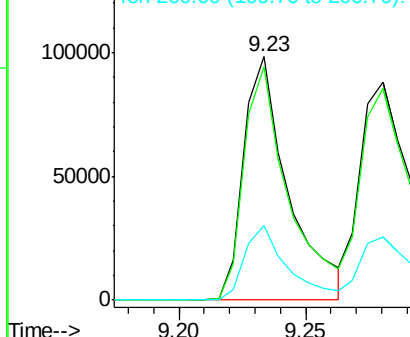
Delta R.T. -0.00 min

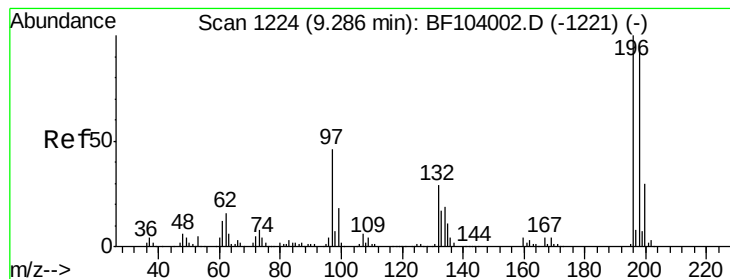
Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120534		
198	96.1	75.7	113.5	
200	30.6	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: 41.990 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

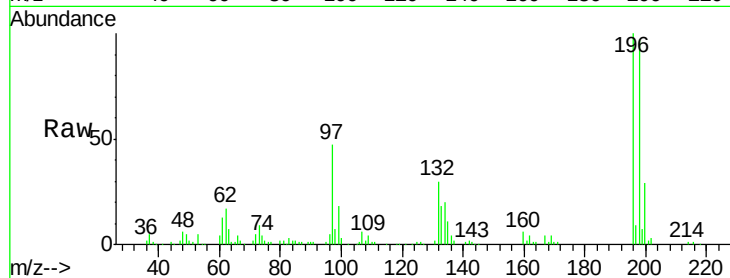
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	154872
Ion Ratio	Lower	Upper	
196	100		
198	97.5	74.6	112.0
97	47.4	42.9	64.3
132	30.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM

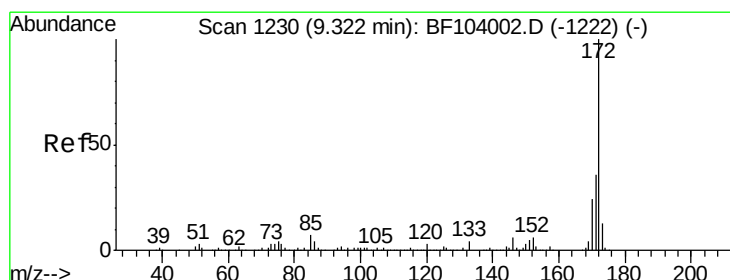
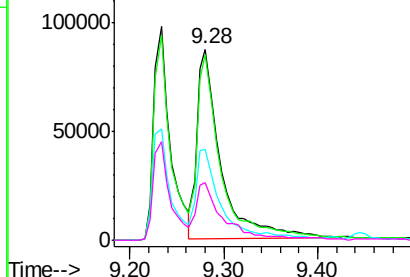
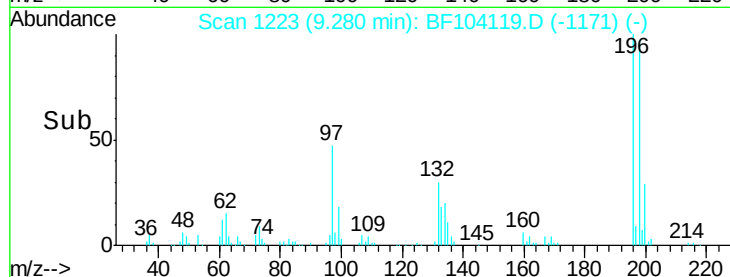


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 96.367 ng

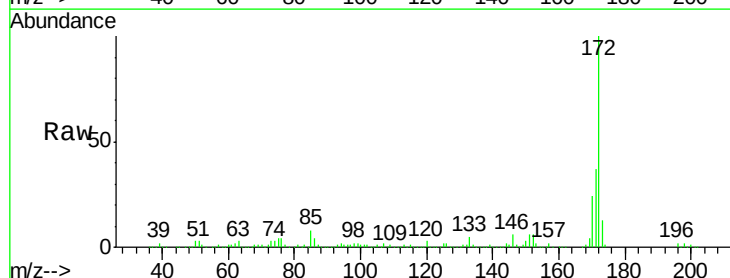
RT: 9.31 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

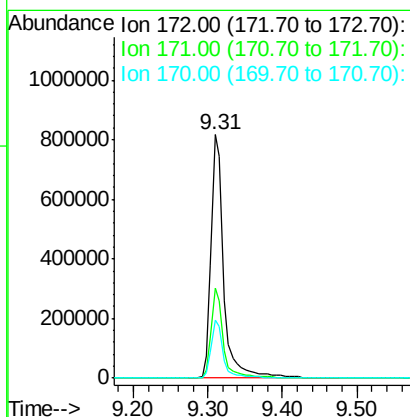
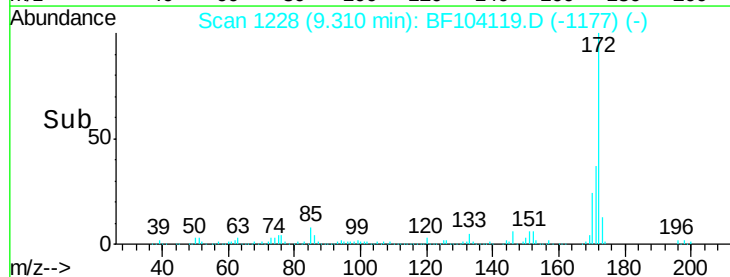
Tgt Ion:	172	Resp:	961373
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.7	44.5
170	23.7	19.6	29.4

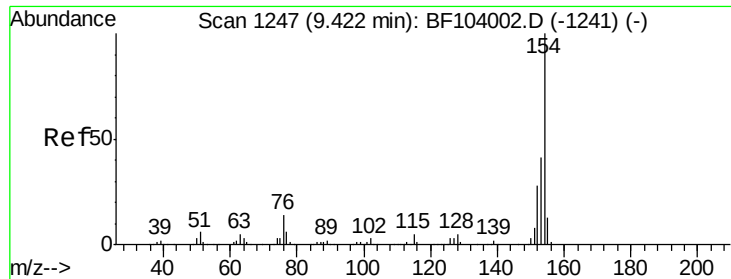


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.555 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

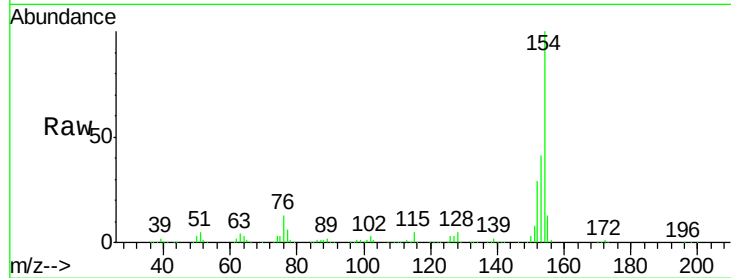
ClientSampleId :

SSTDCCC040

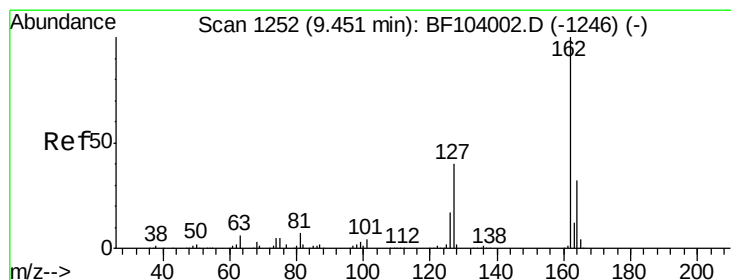
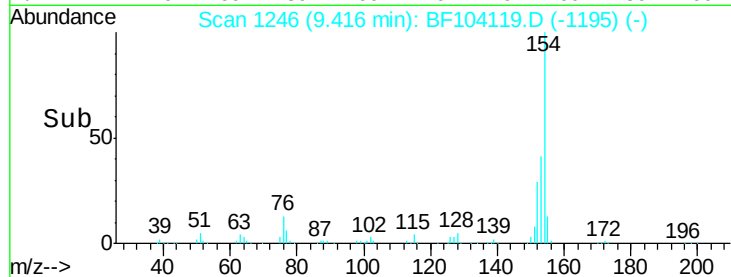
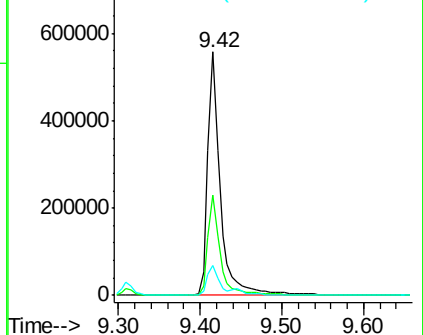
Tot Ion:	154	Resp:	601584
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	12.5	0.0	34.0

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 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: 44.070 ng

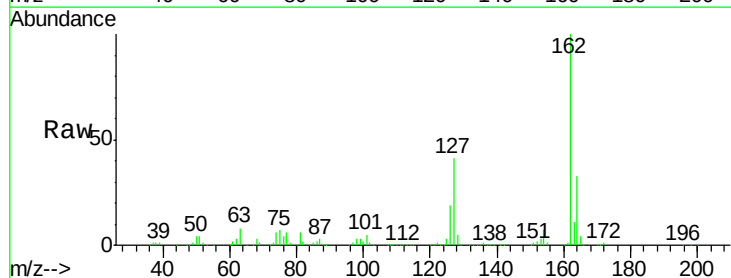
RT: 9.45 min Scan# 1251

Delta R.T. -0.00 min

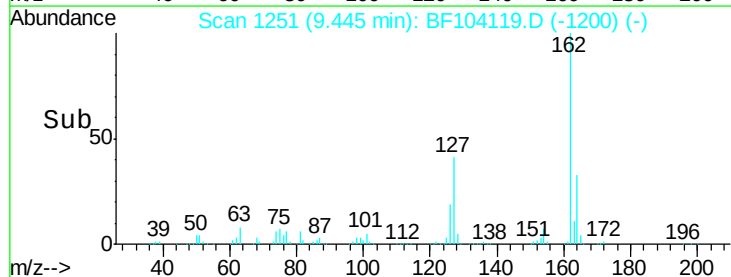
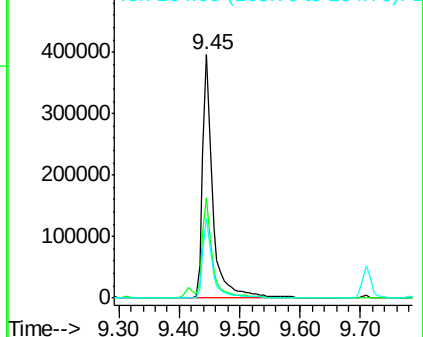
Lab File: BF104119.D

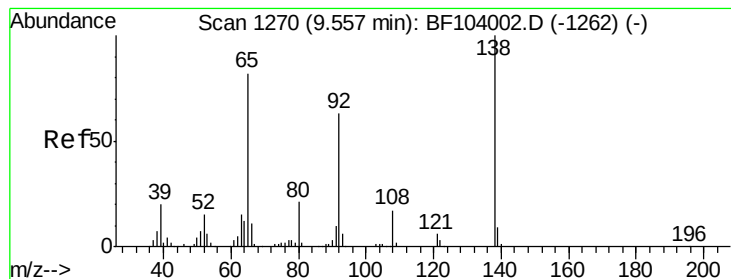
Acq: 31 Mar 2018 3:57

Tgt Ion:	162	Resp:	469363
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.9	50.9
164	32.8	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: 41.953 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

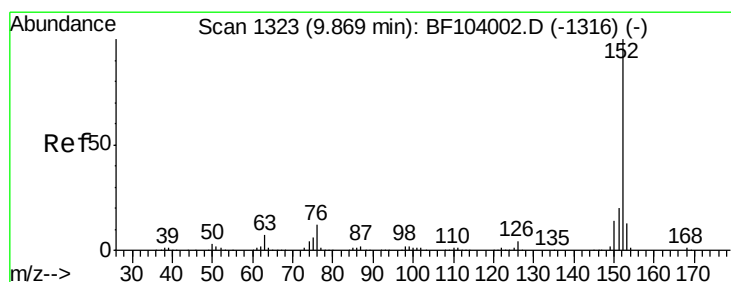
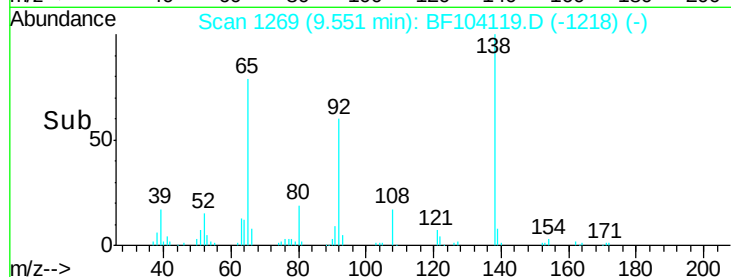
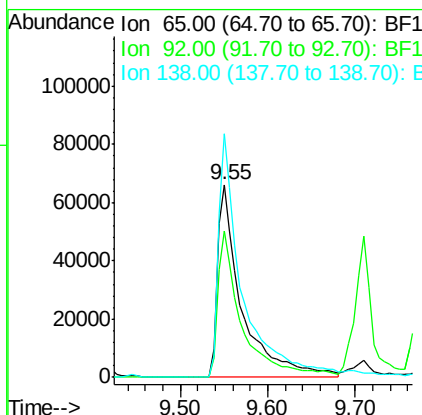
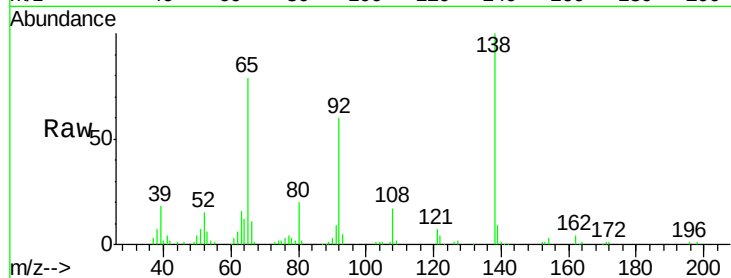
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	127411
Ion Ratio	Lower	Upper	
65	100		
92	76.2	55.8	83.6
138	126.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#48

Acenaphthylene

Concen: 41.600 ng

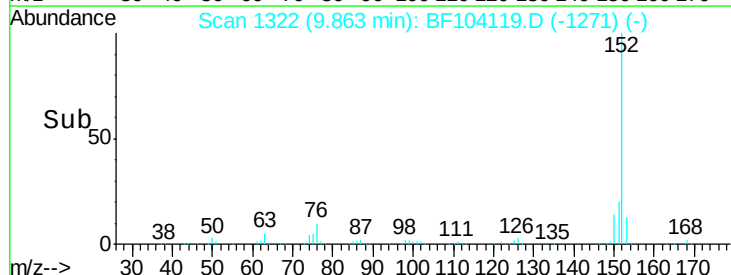
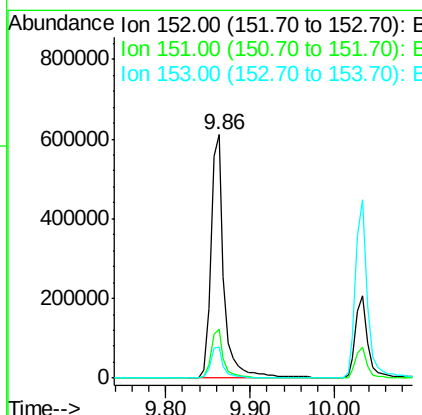
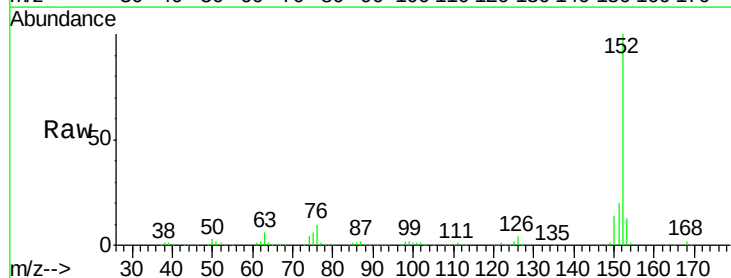
RT: 9.86 min Scan# 1322

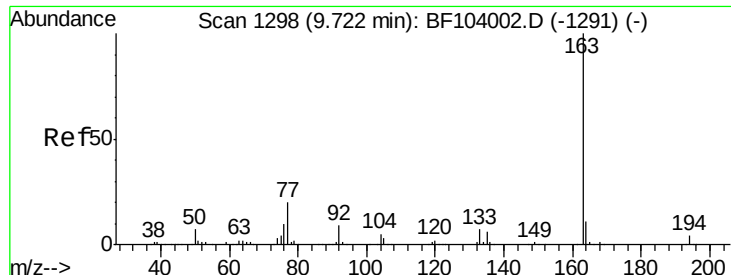
Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	152	Resp:	671225
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.0	10.7	16.1





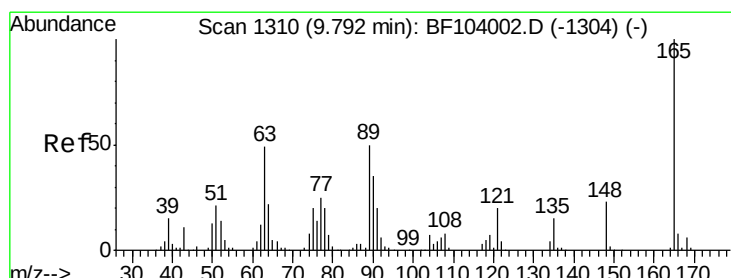
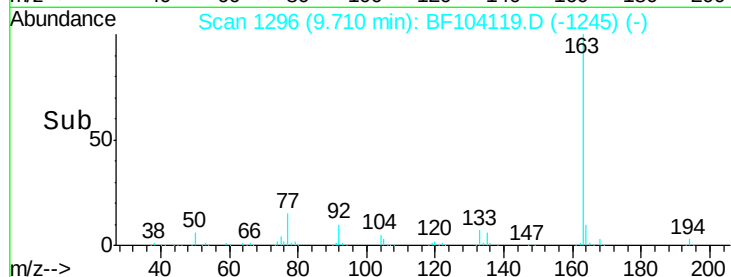
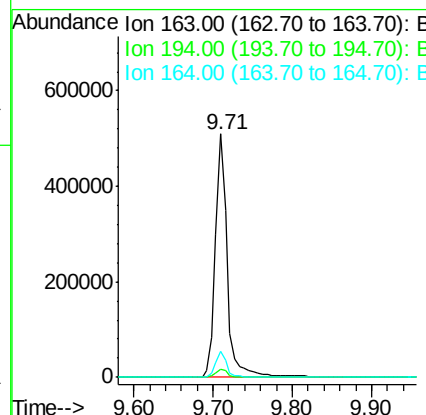
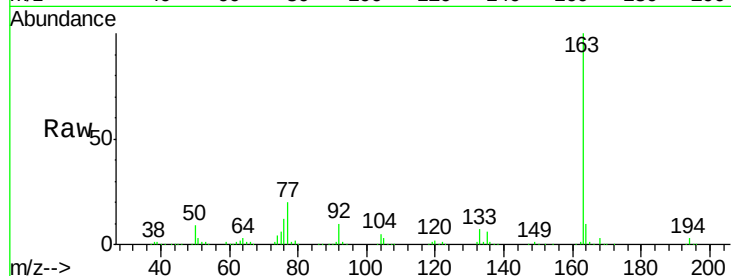
#49
Dimethylphthalate
Concen: 43.133 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.4	8.2	12.2	

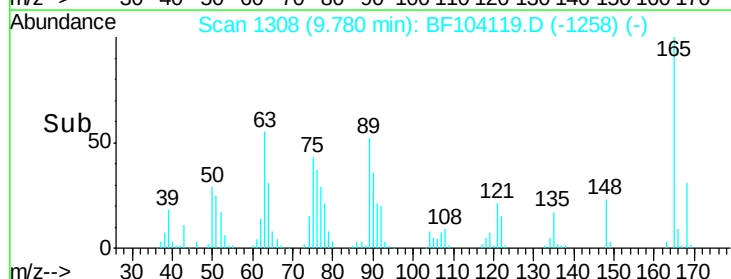
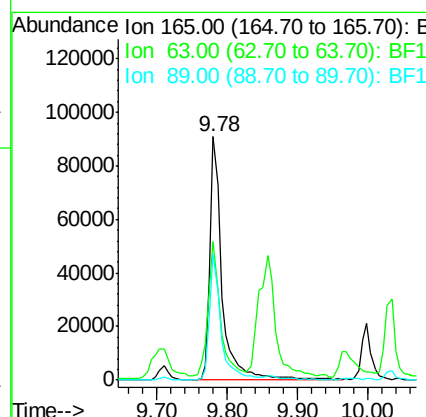
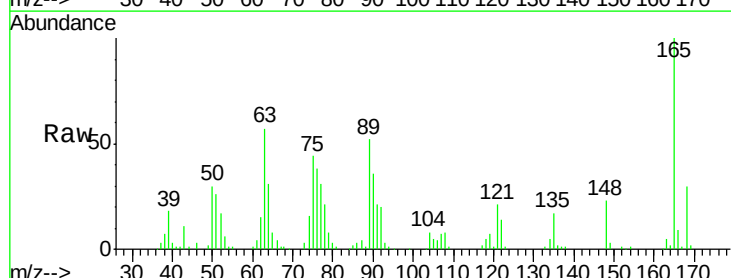
Manual Integrations
APPROVED

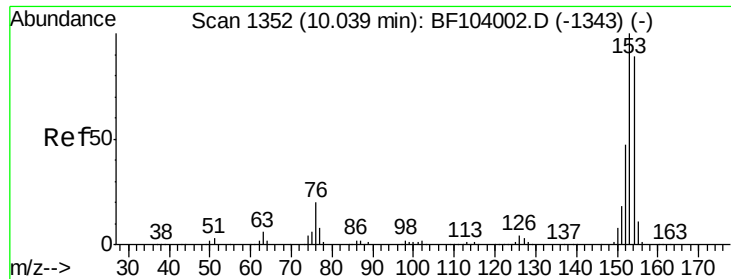
Sohil
4/2/2018 5:06:14 PM



#50
2,6-Dinitrotoluene
Concen: 40.699 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	44.7	67.1	
89	51.6	44.0	66.0	





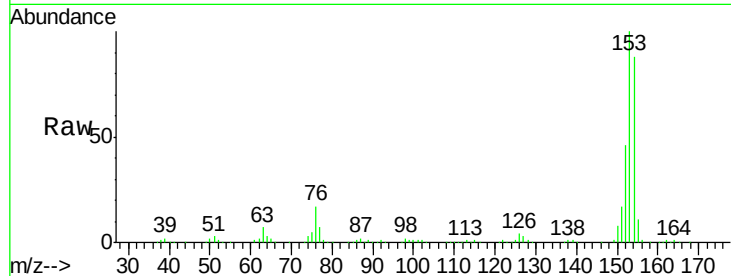
#51
Acenaphthene
Concen: 42.904 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

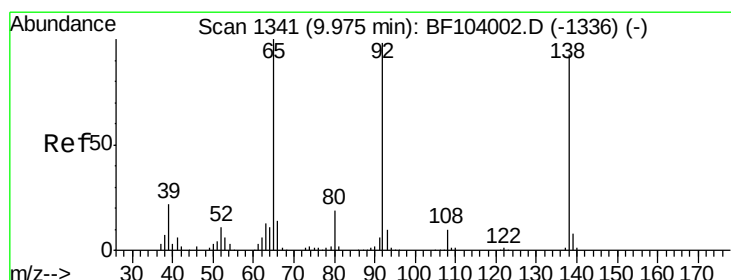
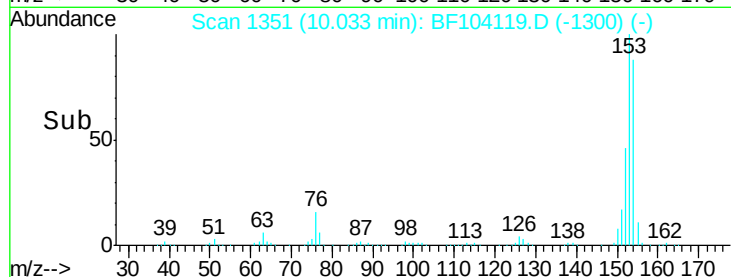
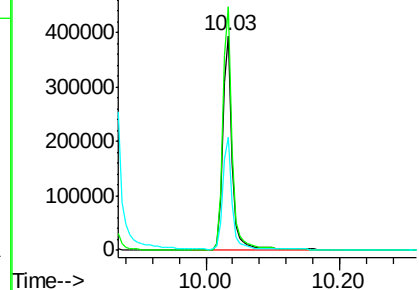
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	52.6	43.8	65.8

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM

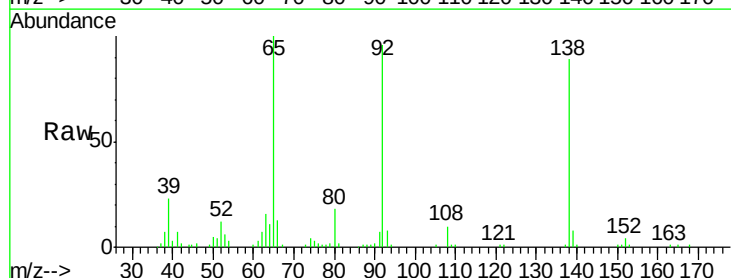


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

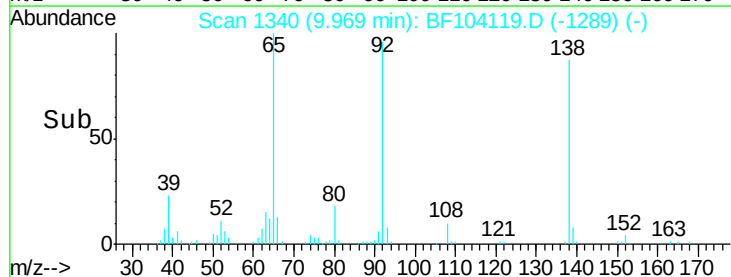
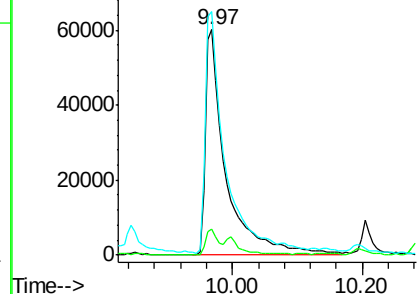


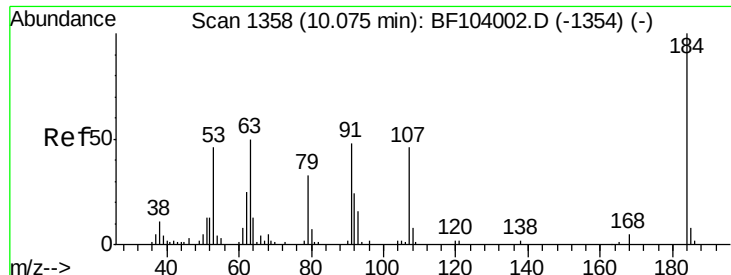
#52
3-Nitroaniline
Concen: 42.816 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	107.9	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





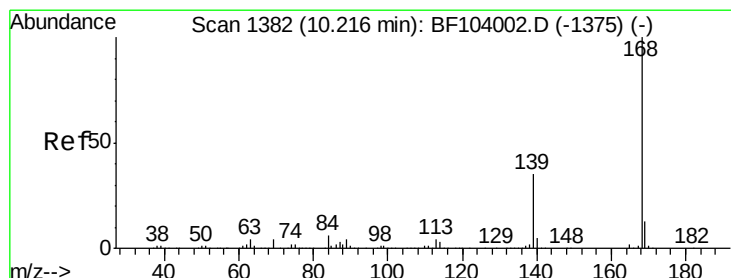
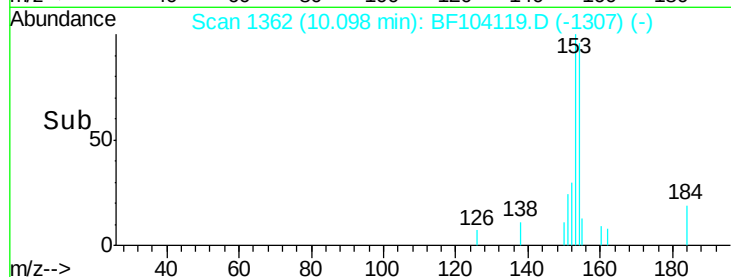
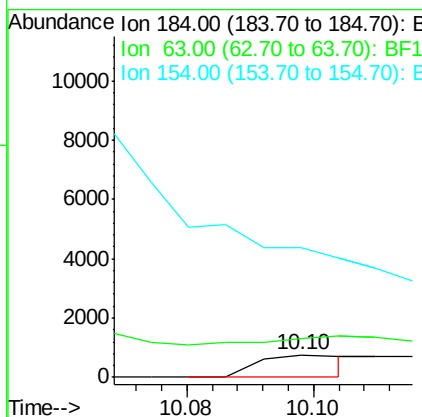
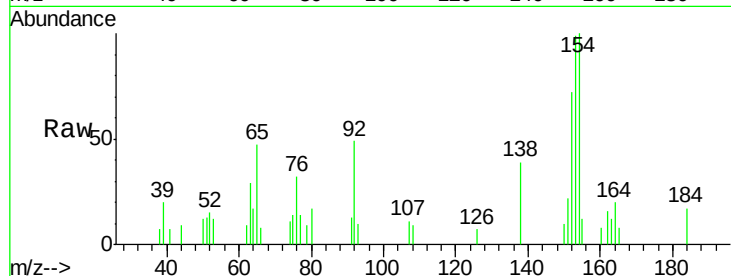
#53
2,4-Dinitrophenol
Concen: 6.155 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	170.0	54.2	81.2#
154	577.5	184.0	276.0#

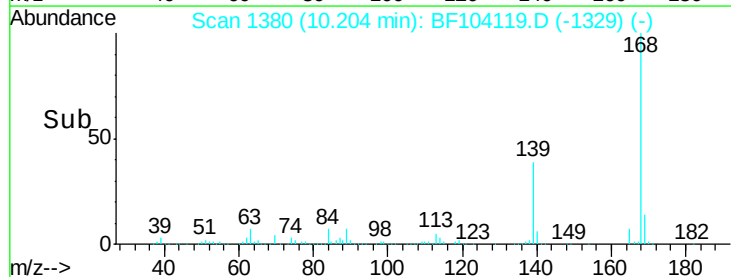
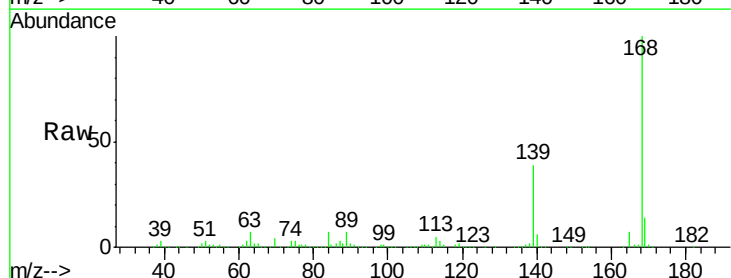
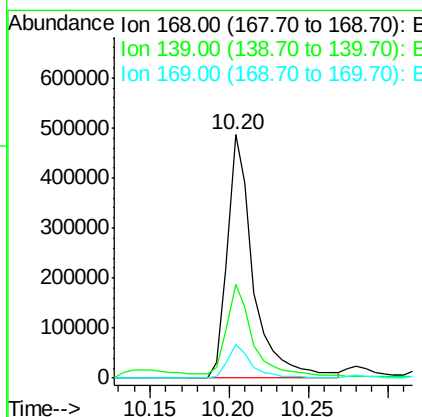
Manual Integrations
APPROVED

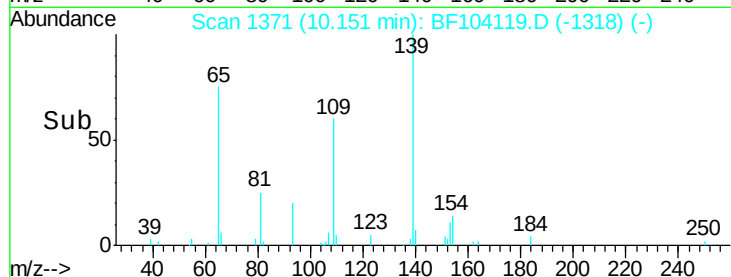
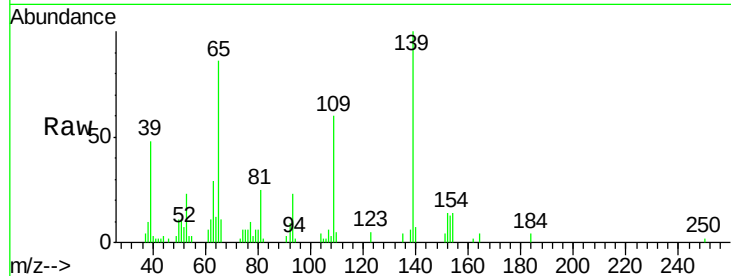
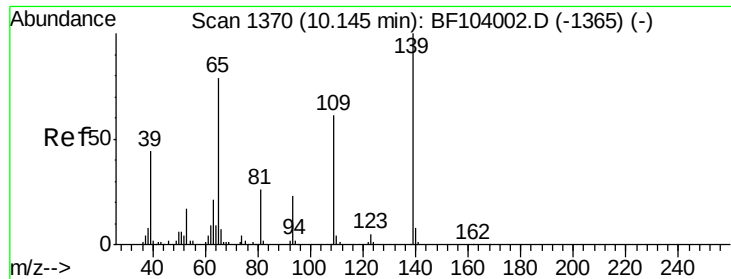
Sohil
4/2/2018 5:06:14 PM



#54
Dibenzofuran
Concen: 40.668 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.8	10.9	16.3





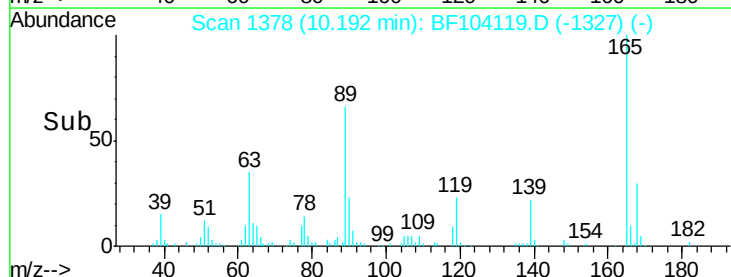
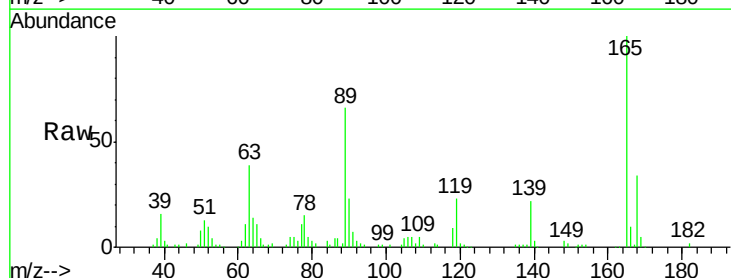
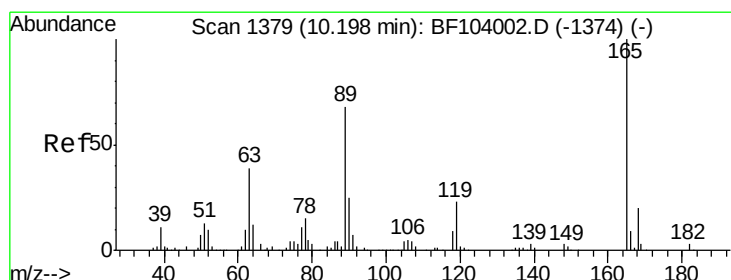
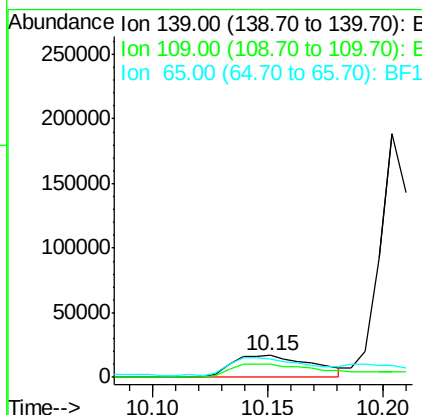
#55
4-Nitrophenol
Concen: 22.058 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.5	48.4	88.4
65	85.5	72.6	112.6

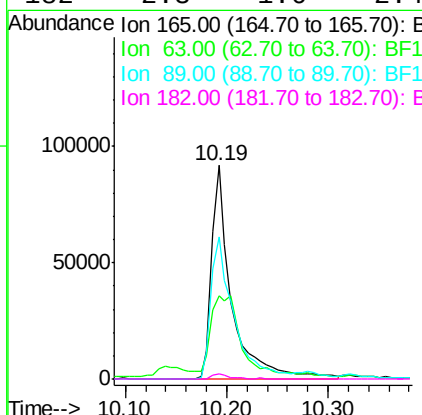
Manual Integrations
APPROVED

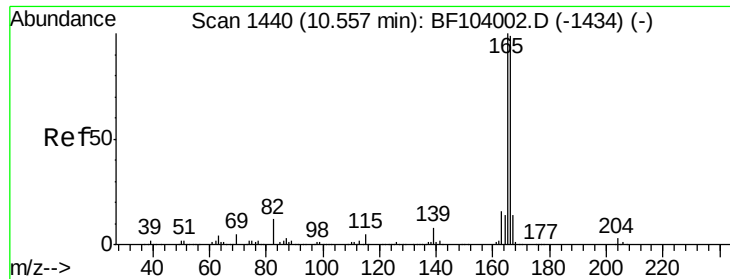
Sohil
4/2/2018 5:06:14 PM



#56
2,4-Dinitrotoluene
Concen: 37.079 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	36.4	54.6
89	66.3	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 39.768 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

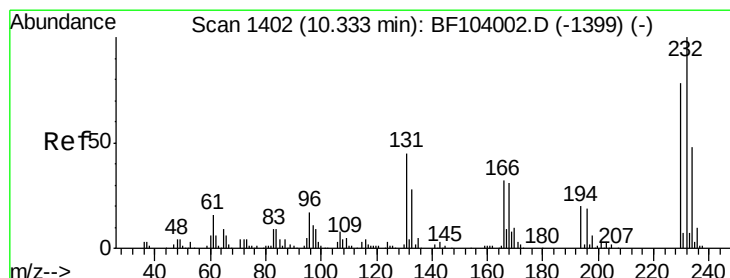
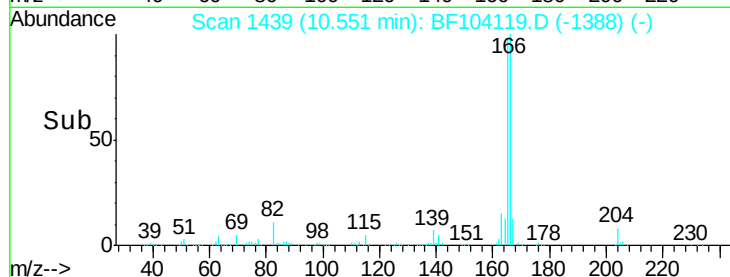
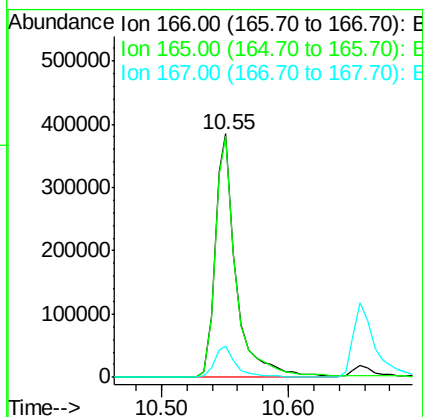
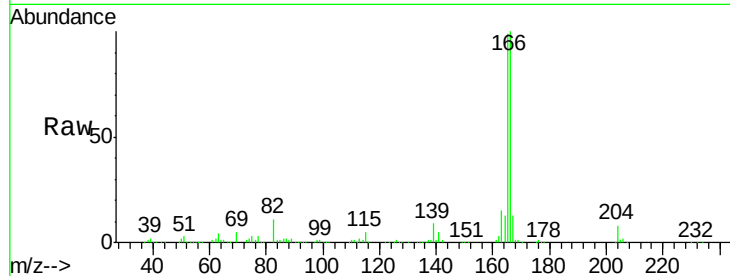
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	447137
Ion Ratio		Lower	Upper
166	100		
165	99.1	79.8	119.8
167	12.8	10.6	16.0

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.989 ng

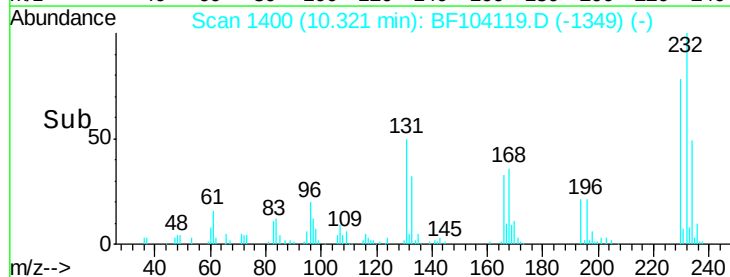
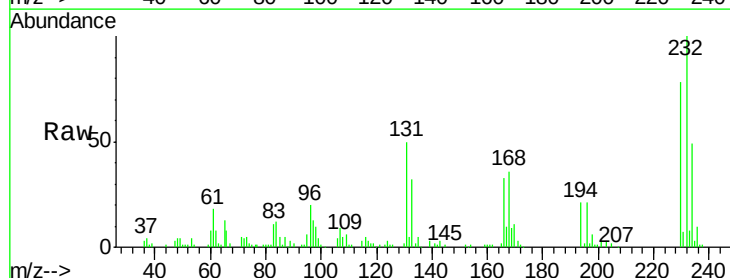
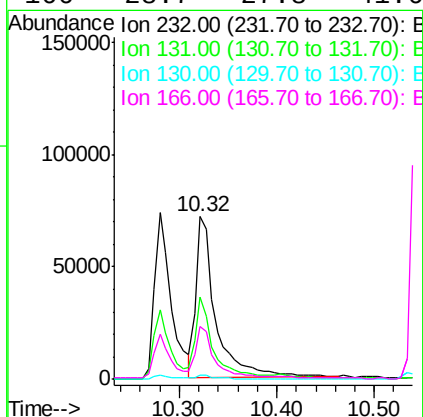
RT: 10.32 min Scan# 1400

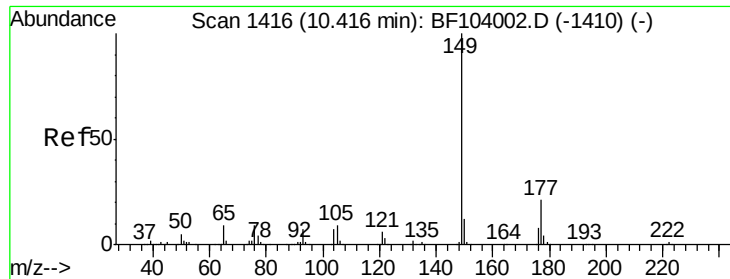
Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	232	Resp:	102215
Ion Ratio		Lower	Upper
232	100		
131	41.6	43.8	65.8#
130	2.3	2.1	3.1
166	28.7	27.8	41.6





#59

Diethylphthalate

Concen: 42.157 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

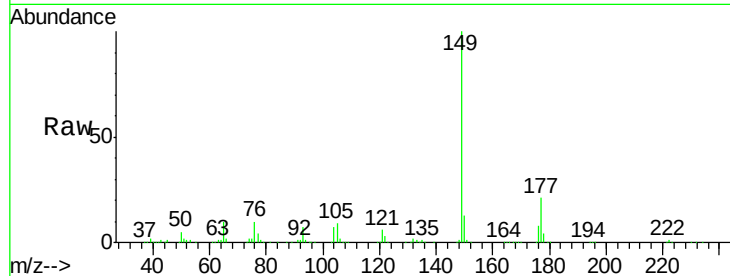
ClientSampleId :

SSTDCCC040

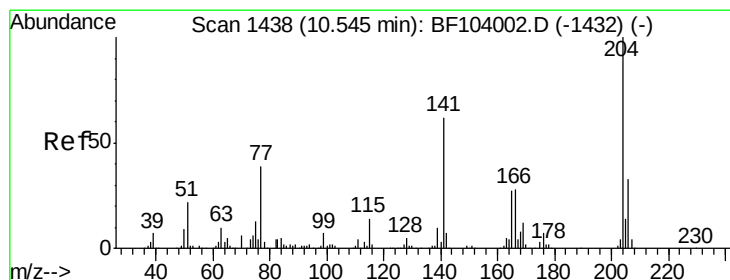
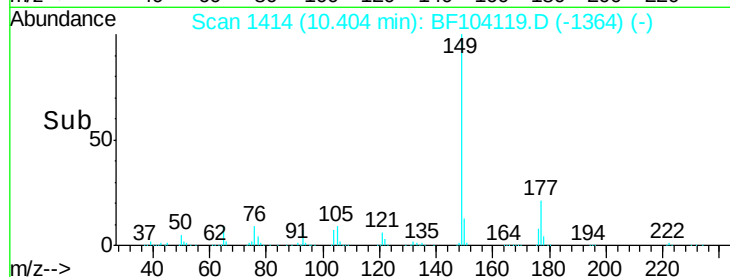
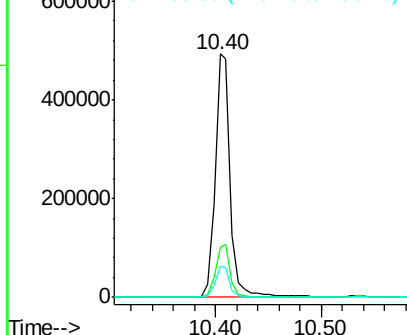
Tot Ion:	149	Resp:	501617
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.1	24.1
150	12.6	10.1	15.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 42.321 ng

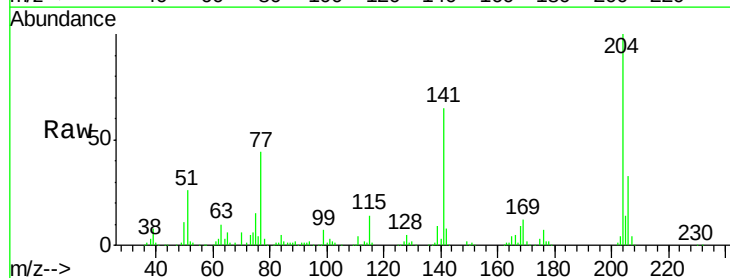
RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

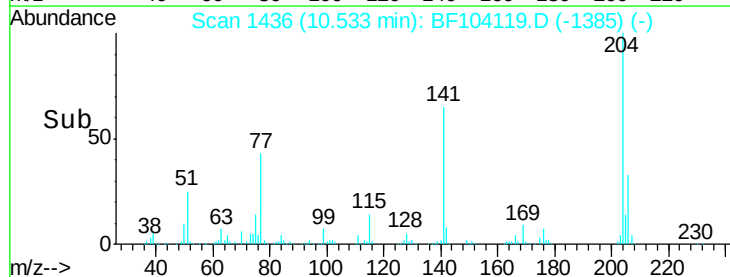
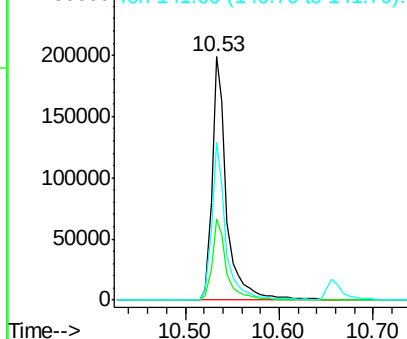
Lab File: BF104119.D

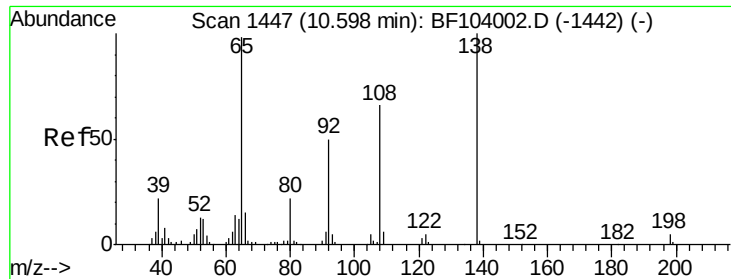
Acq: 31 Mar 2018 3:57

Tgt Ion:	204	Resp:	218549
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.5	39.7
141	64.7	54.6	81.8



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





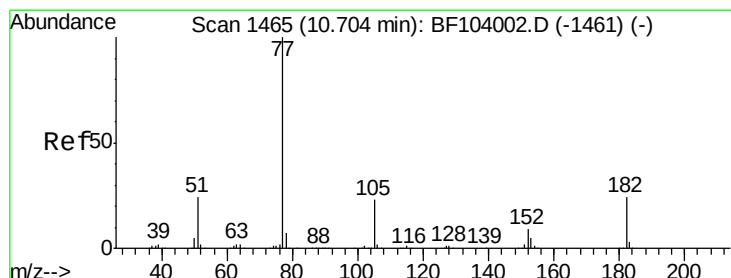
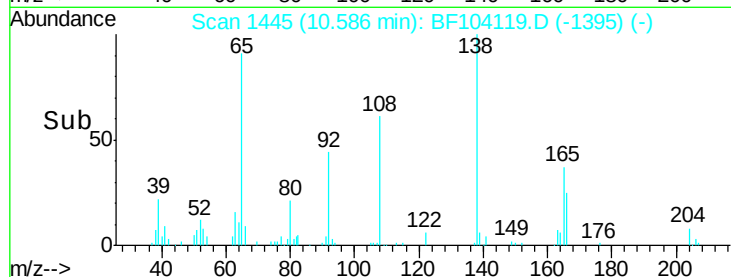
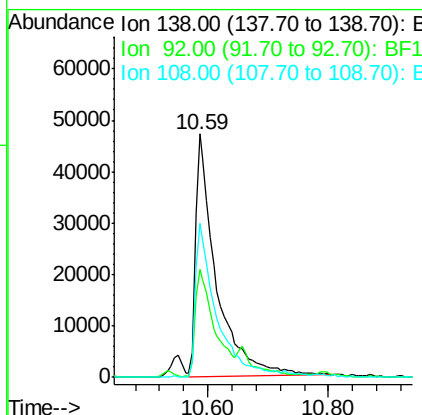
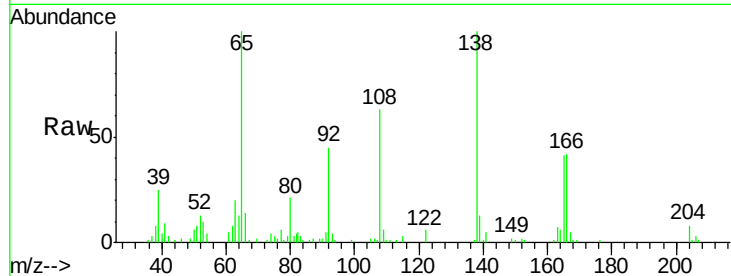
#61
4-Nitroaniline
Concen: 39.112 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.5	30.2	70.2
108	63.3	52.5	92.5

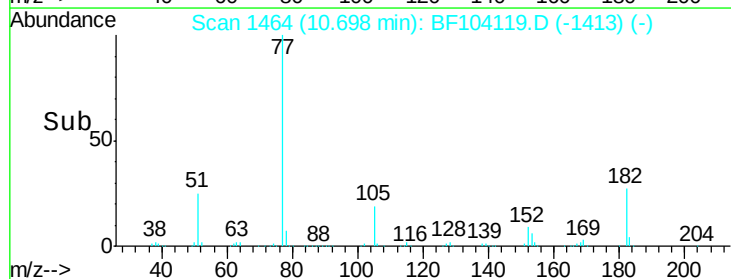
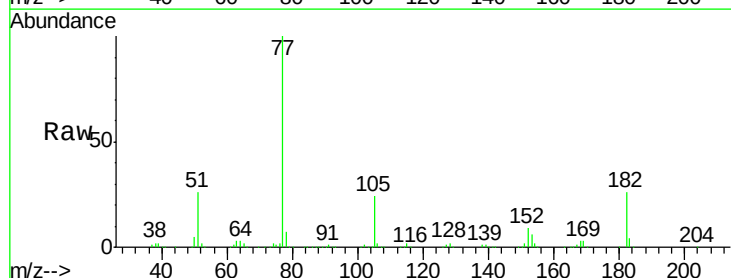
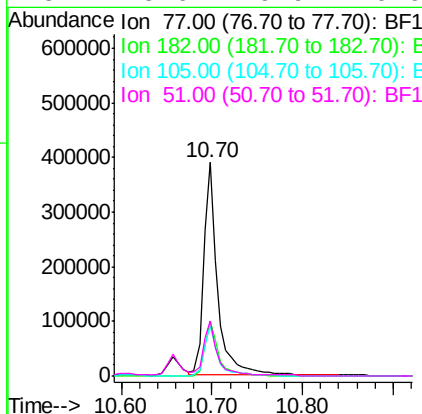
Manual Integrations
APPROVED

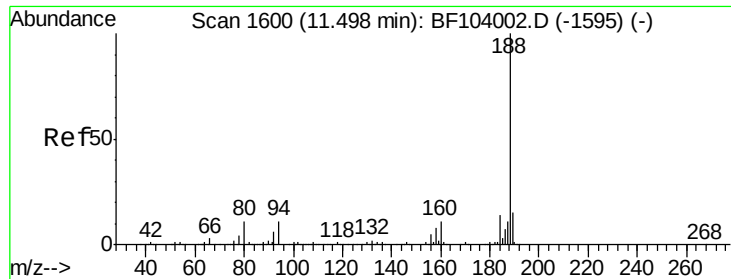
Sohil
4/2/2018 5:06:14 PM



#62
Azobenzene
Concen: 39.075 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	23.6	3.0	43.0
51	25.6	9.9	49.9





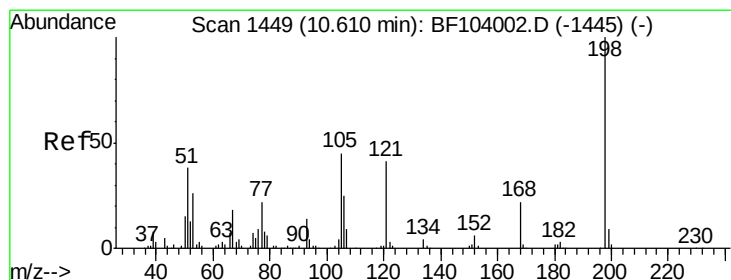
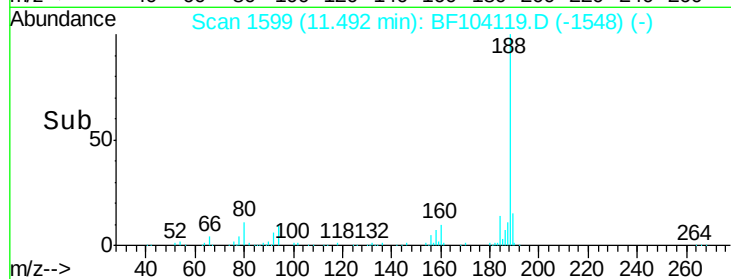
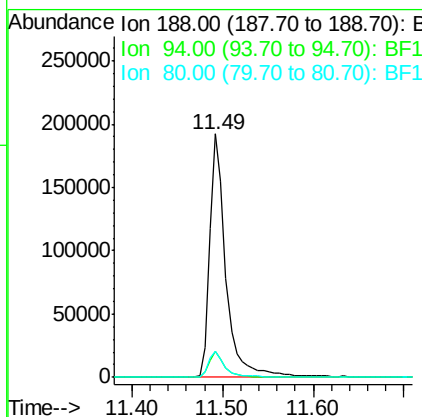
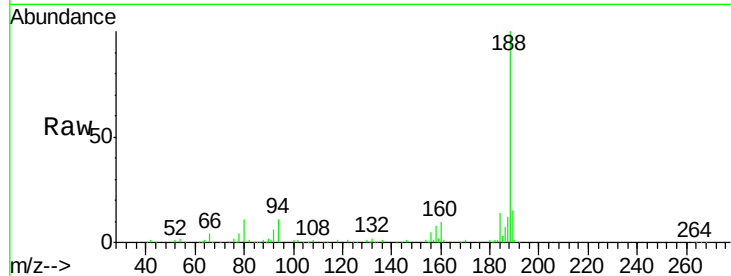
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	242592		
94	10.7		8.5	12.7
80	10.7		9.2	13.8

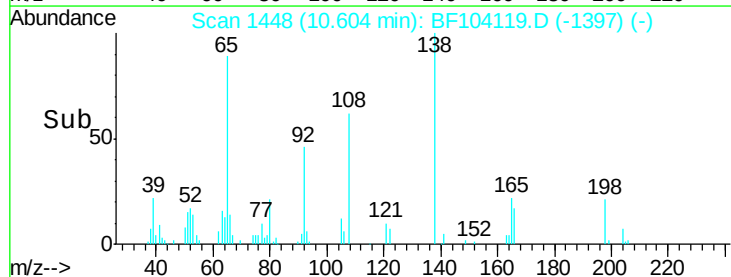
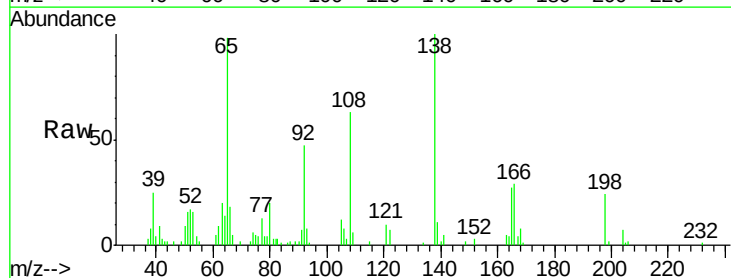
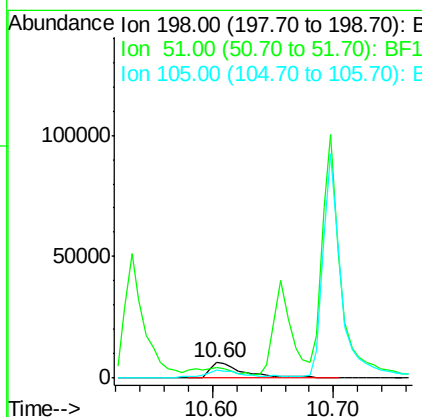
Manual Integrations
APPROVED

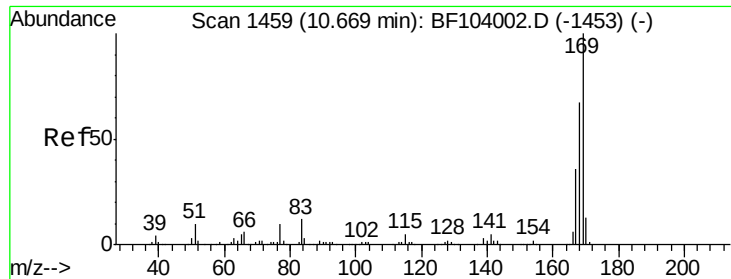
Sohil
4/2/2018 5:06:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 8.469 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12437		
51	69.4		37.7	77.7
105	50.5		36.3	76.3





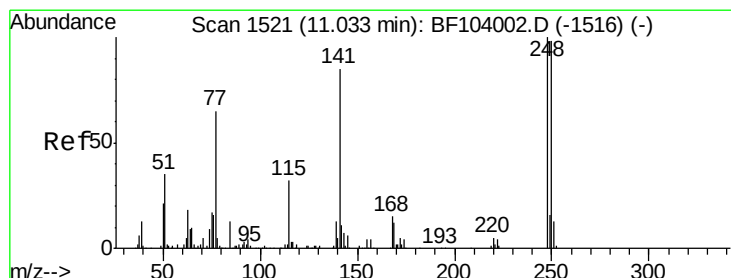
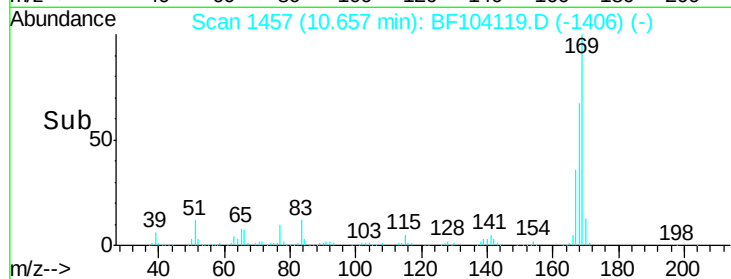
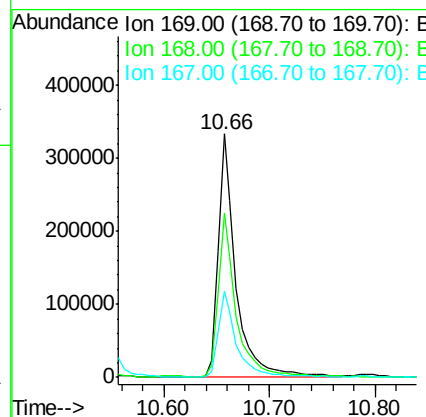
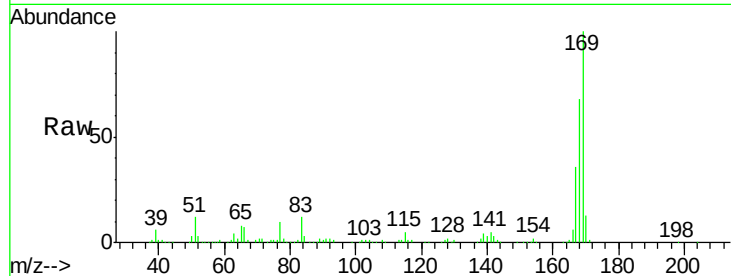
#65
 n-Nitrosodiphenylamine
 Concen: 48.319 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	396978		
168	67.6	54.4	81.6	
167	35.6	29.8	44.6	

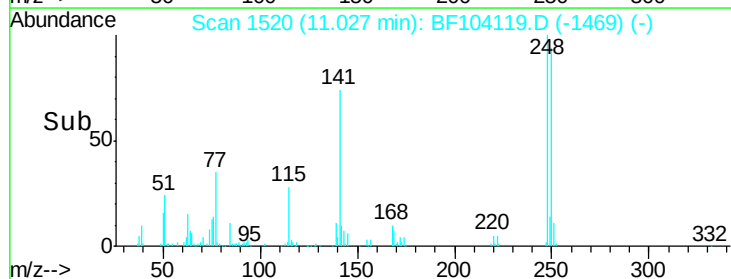
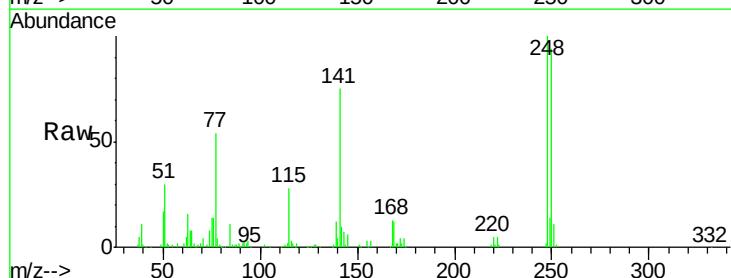
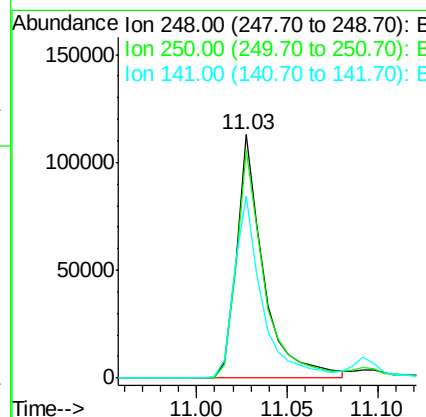
Manual Integrations
 APPROVED

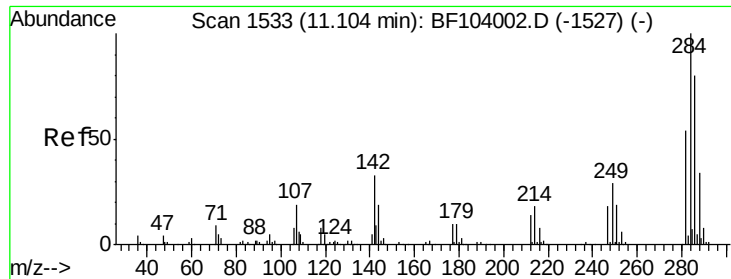
Sohil
 4/2/2018 5:06:14 PM



#66
 4-Bromophenyl-phenylether
 Concen: 45.264 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	117478		
250	93.9	76.9	115.3	
141	74.7	74.4	111.6	





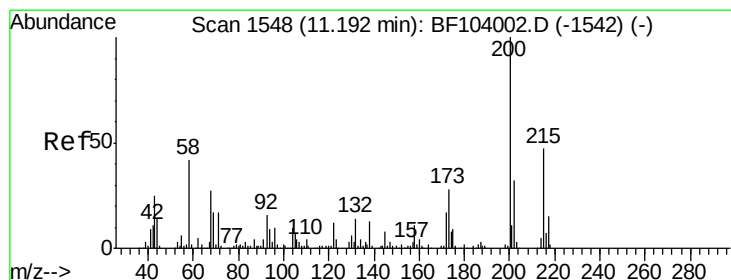
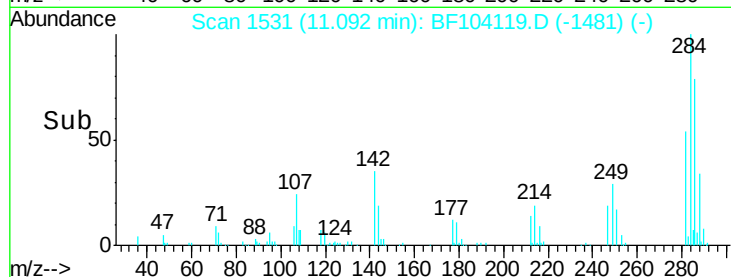
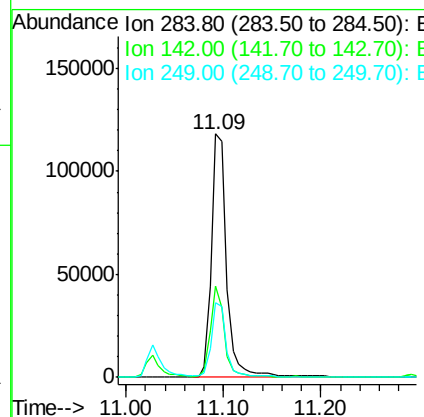
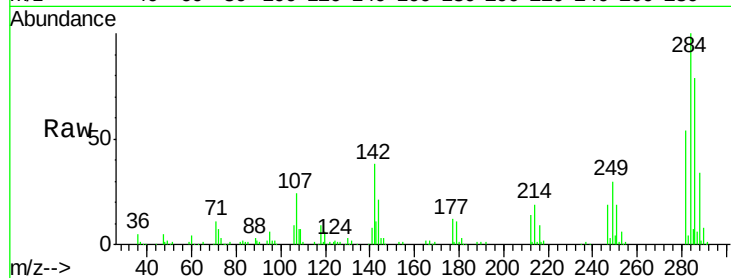
#67
Hexachlorobenzene
Concen: 43.276 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	129201		
142	37.6	34.6	52.0	
249	30.5	24.8	37.2	

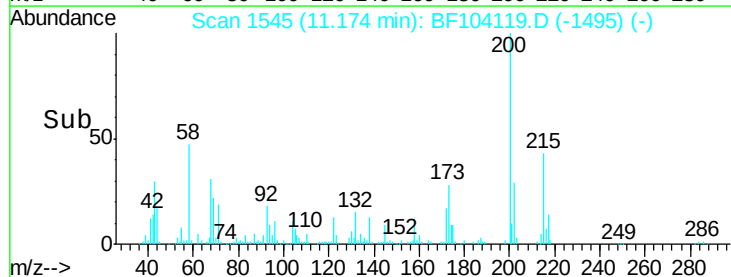
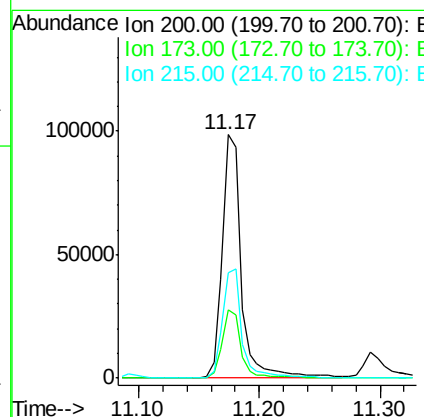
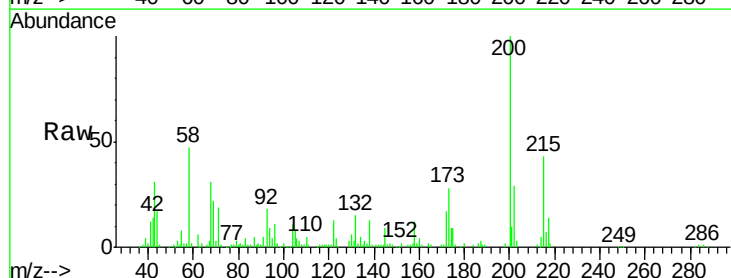
Manual Integrations
APPROVED

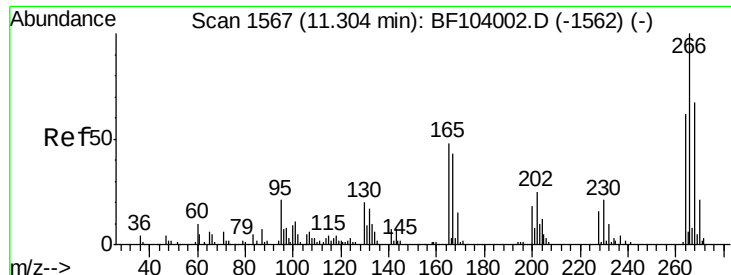
Sohil
4/2/2018 5:06:14 PM



#68
Atrazine
Concen: 42.587 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	107191		
173	27.9	8.6	48.6	
215	43.4	25.1	65.1	





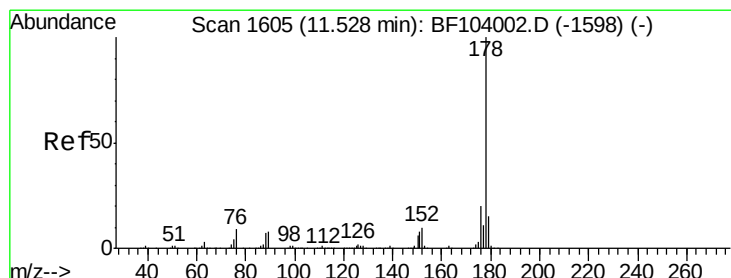
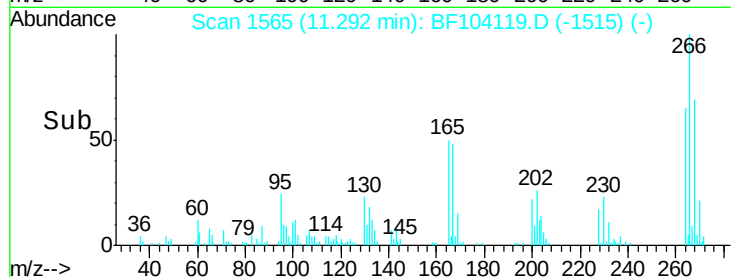
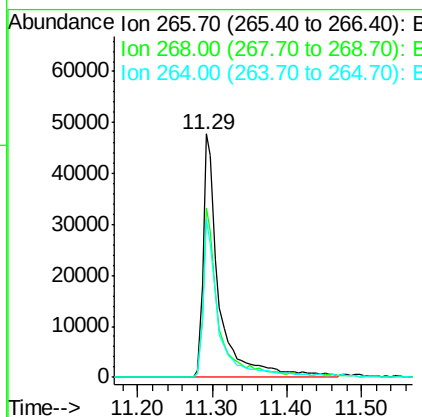
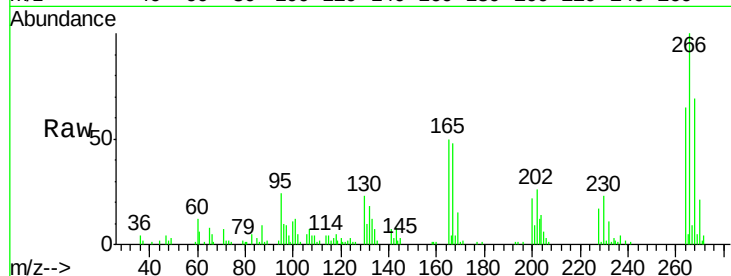
#69
 Pentachlorophenol
 Concen: 44.152 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.1	76.7
264	65.1	49.5	74.3

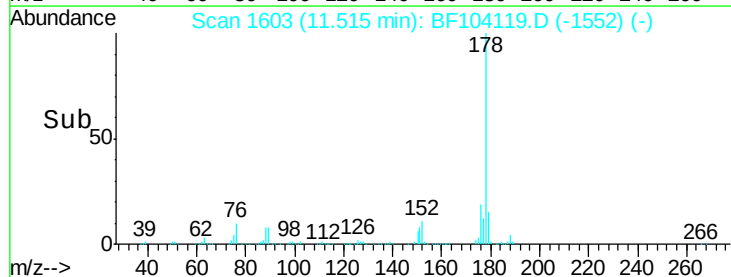
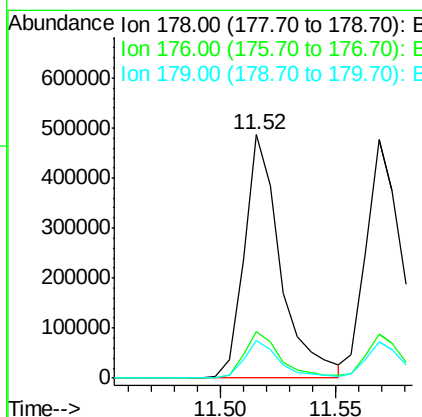
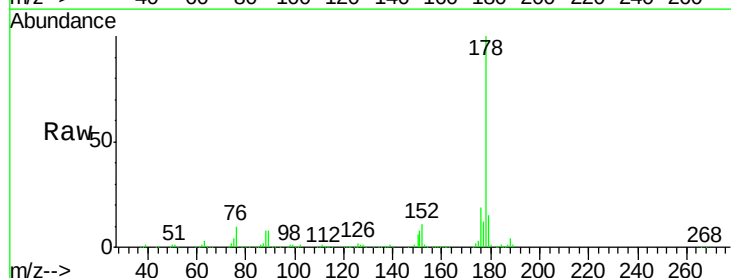
Manual Integrations
 APPROVED

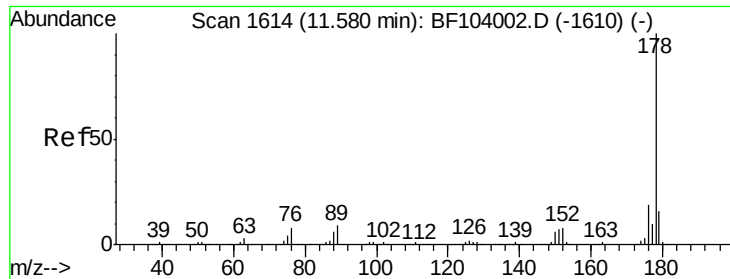
Sohil
 4/2/2018 5:06:14 PM



#70
 Phenanthrene
 Concen: 40.675 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.3	13.0	19.6





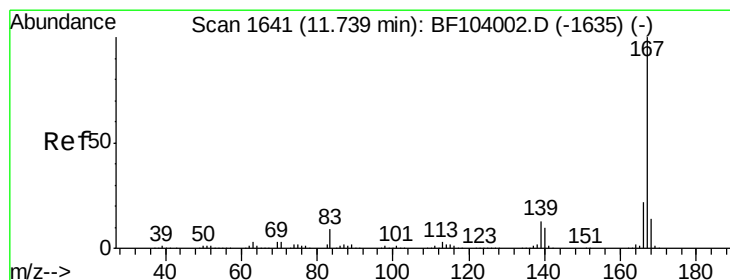
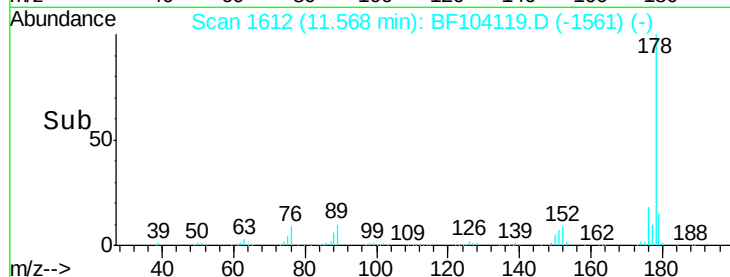
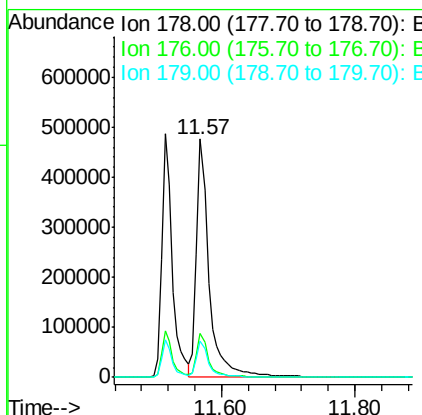
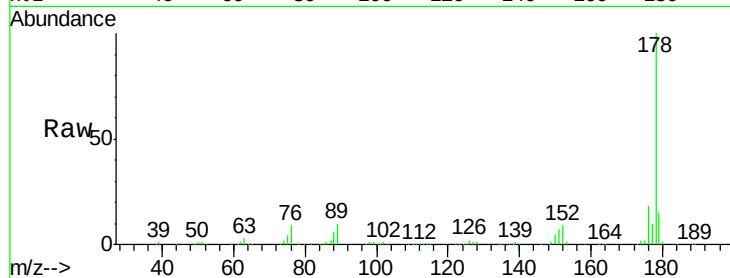
#71
 Anthracene
 Concen: 44.102 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.3	12.6	19.0

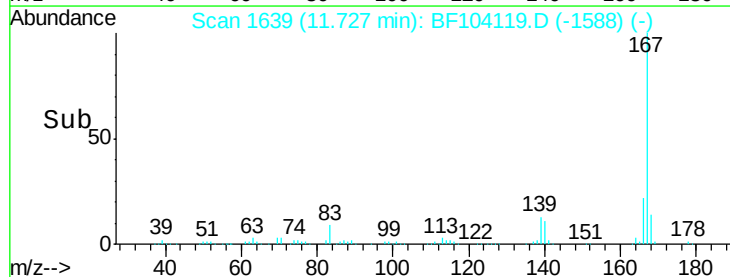
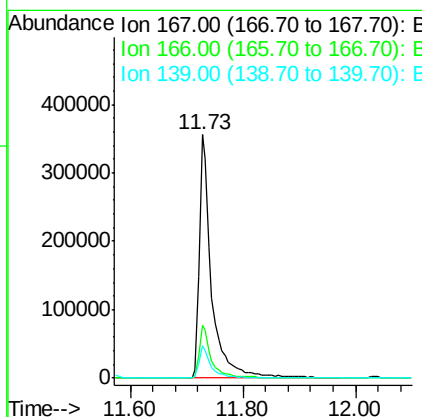
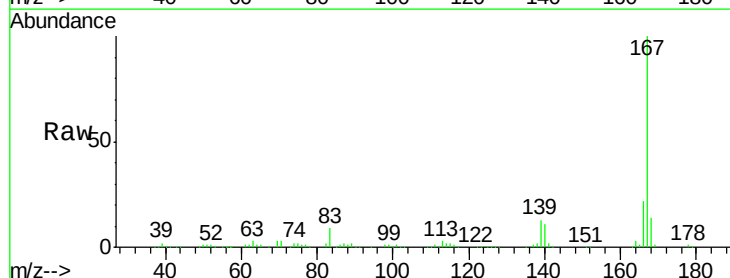
Manual Integrations
 APPROVED

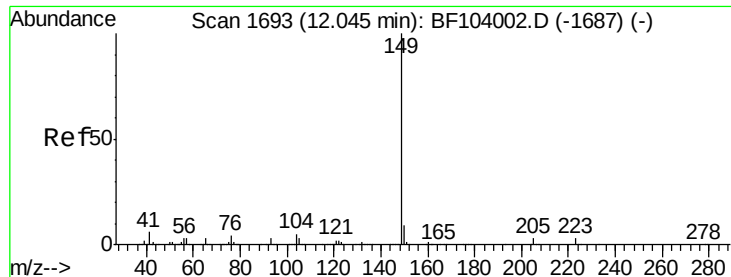
Sohil
 4/2/2018 5:06:14 PM



#72
 Carbazole
 Concen: 41.172 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.914 ng

RT: 12.03 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Instrument :

BNA_F

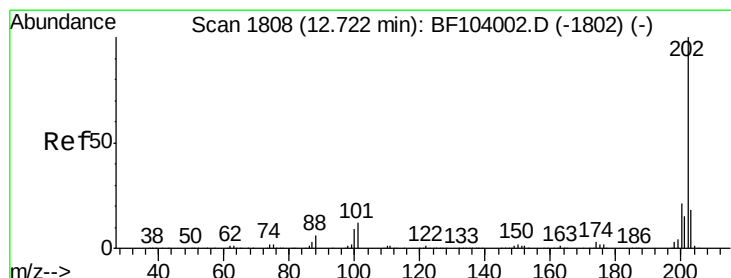
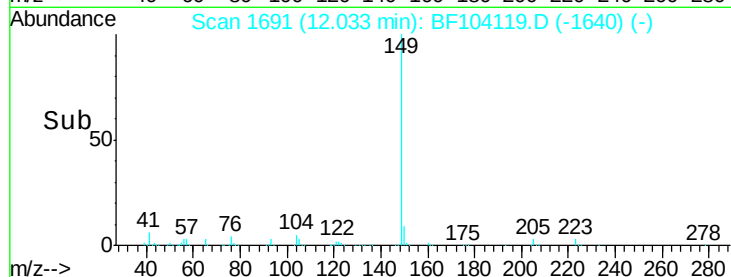
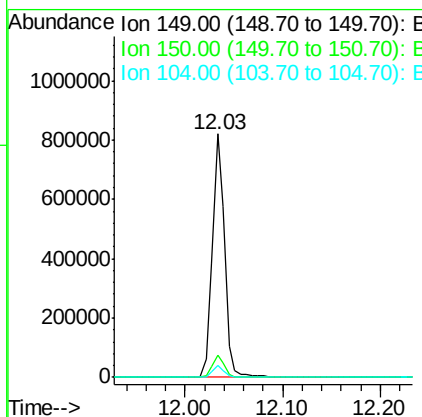
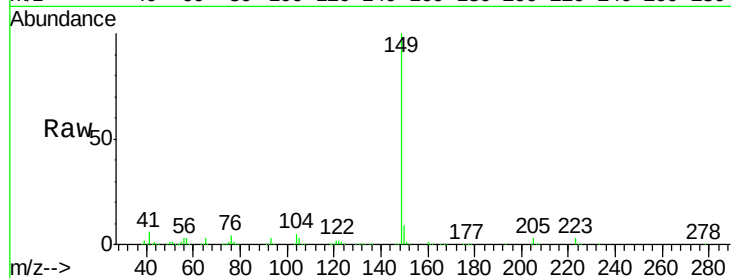
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	716116
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
APPROVED

Sohil
4/2/2018 5:06:14 PM



#74

Fluoranthene

Concen: 38.106 ng

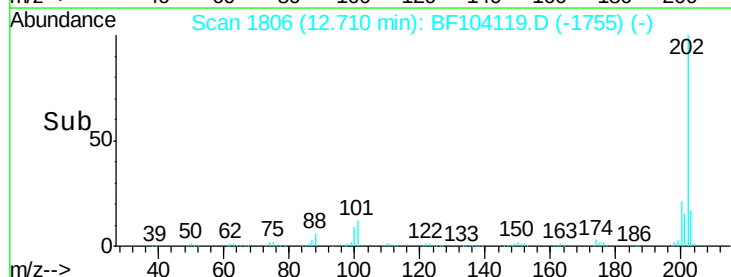
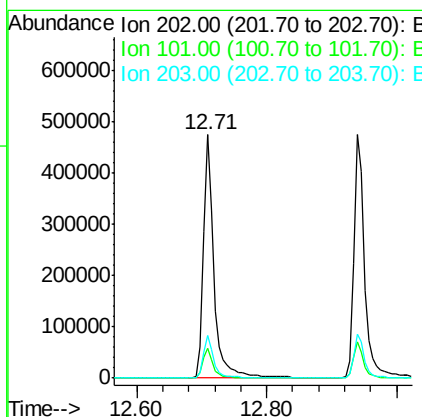
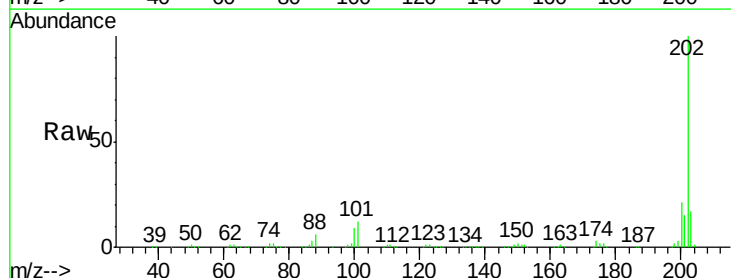
RT: 12.71 min Scan# 1806

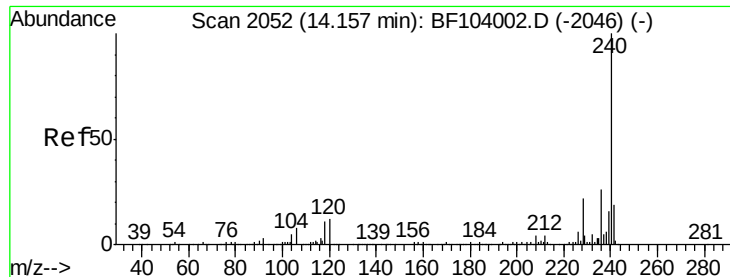
Delta R.T. -0.00 min

Lab File: BF104119.D

Acq: 31 Mar 2018 3:57

Tgt Ion:	202	Resp:	531999
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	17.4	0.0	38.1





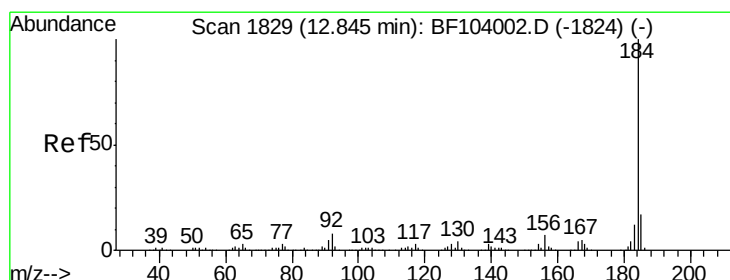
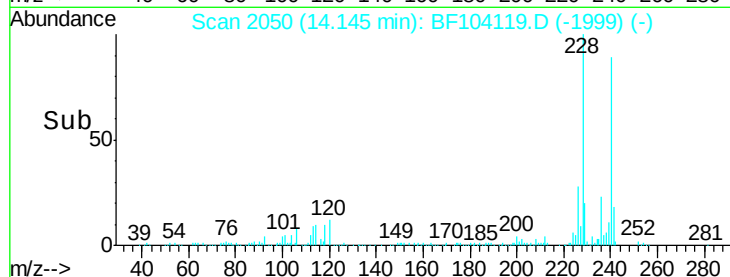
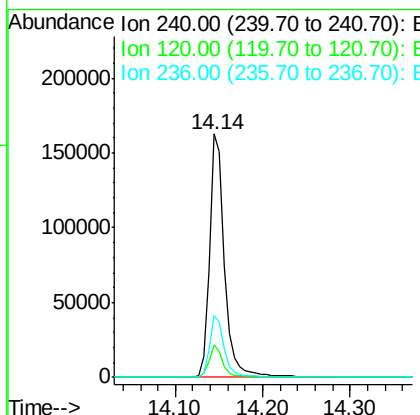
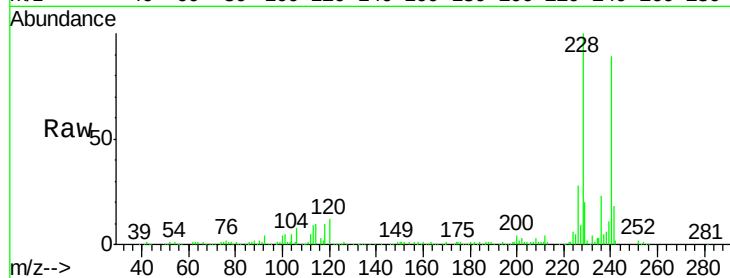
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.6	20.7	31.1

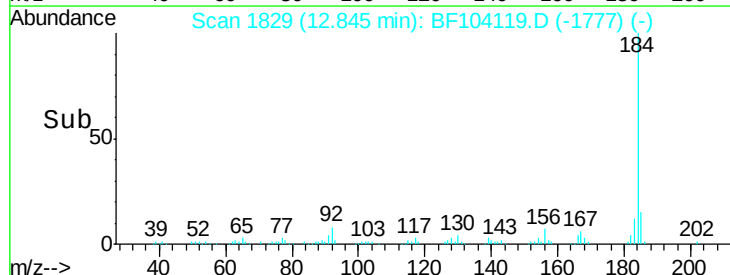
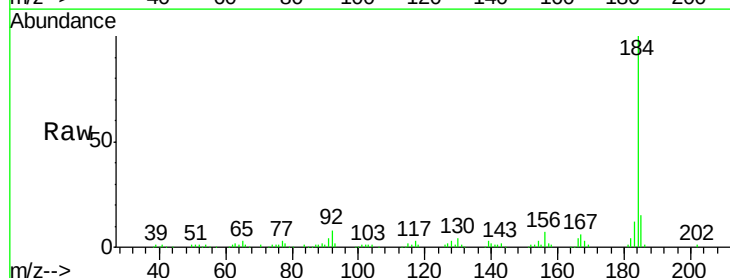
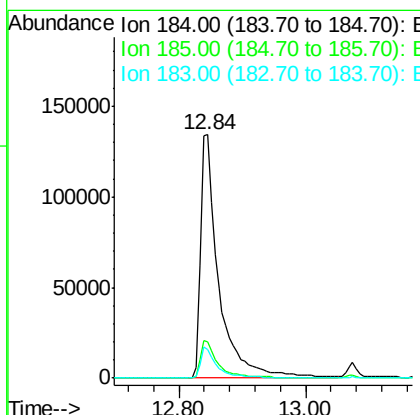
Manual Integrations
APPROVED

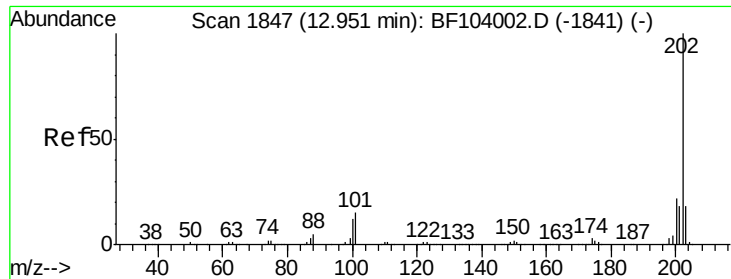
Sohil
4/2/2018 5:06:14 PM



#76
Benzidine
Concen: 48.778 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.7	9.3	13.9





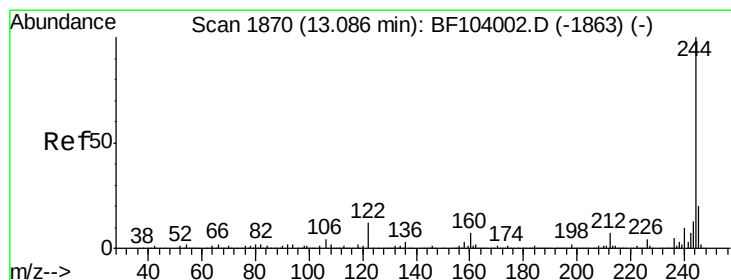
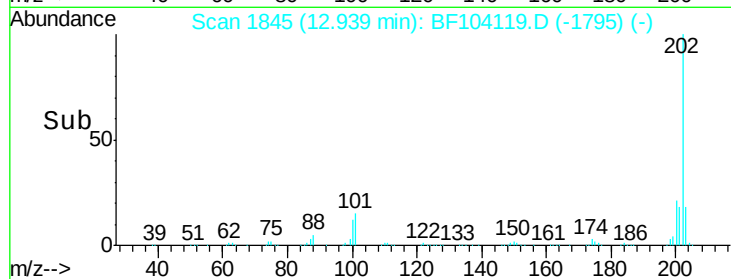
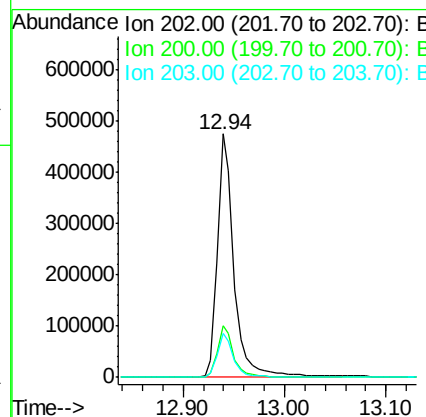
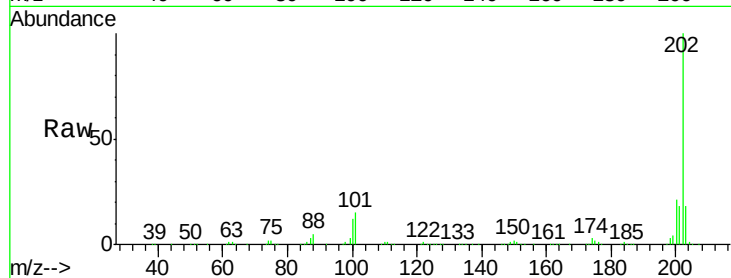
#77
Pvrene
Concen: 38.582 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

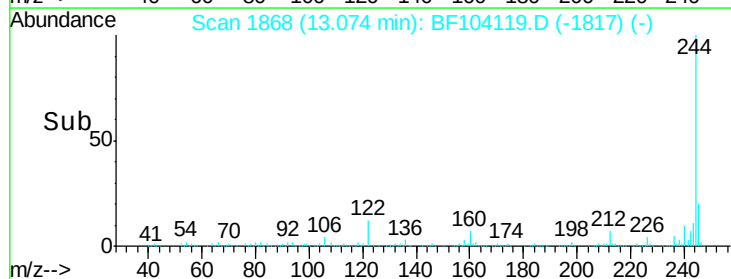
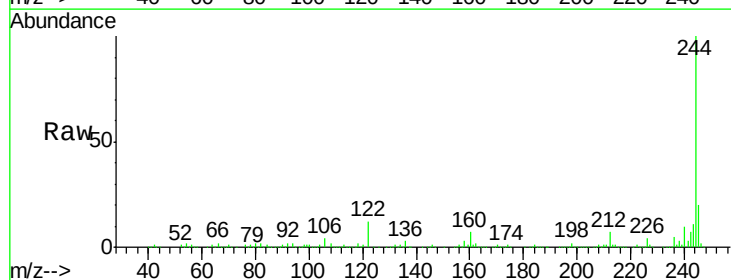
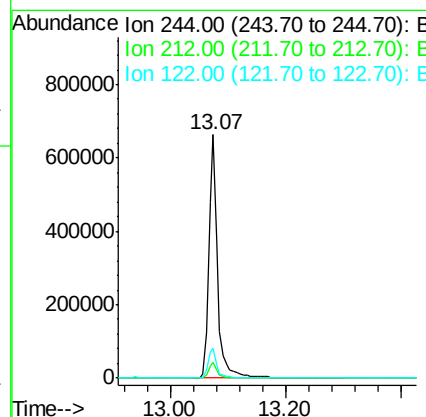
Manual Integrations
APPROVED

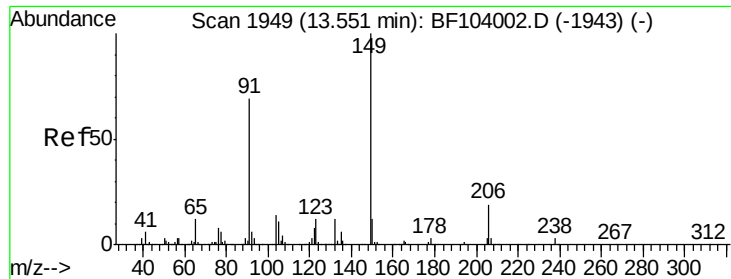
Sohil
4/2/2018 5:06:14 PM



#78
Terphenyl-d14
Concen: 84.842 ng
RT: 13.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.2	11.0	16.4





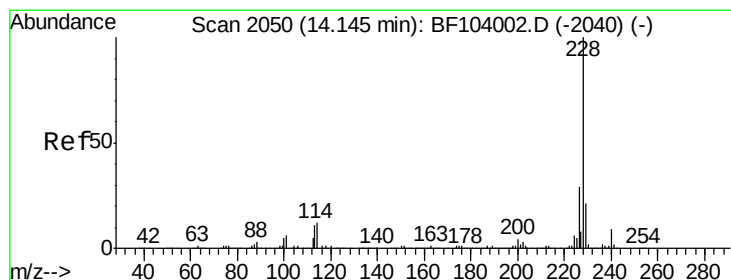
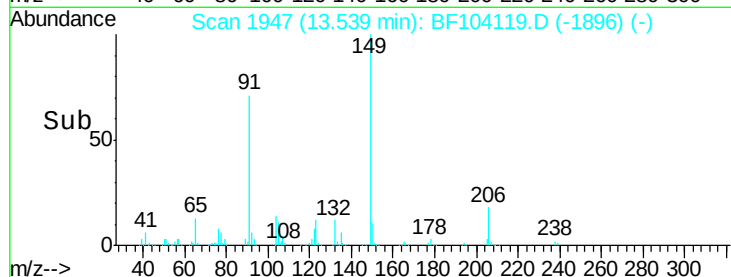
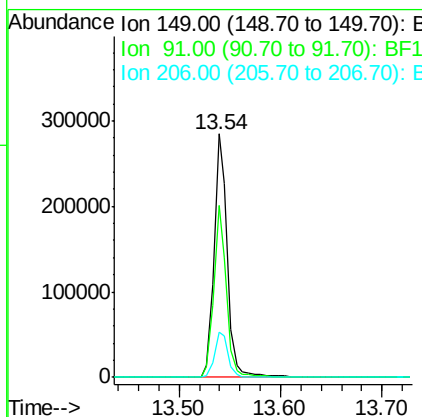
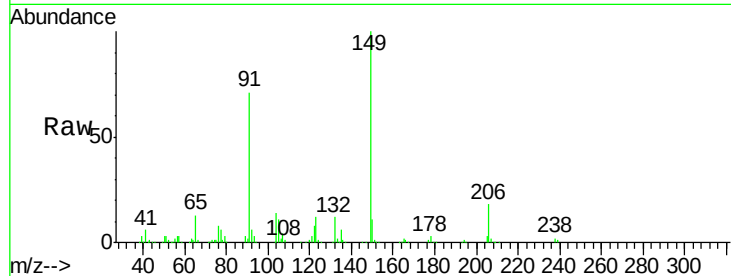
#79
Butylbenzylphthalate
Concen: 39.792 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	259899		
91	70.8	56.8	85.2	
206	18.5	14.1	21.1	

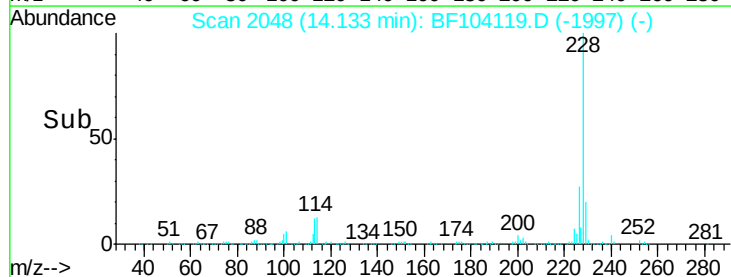
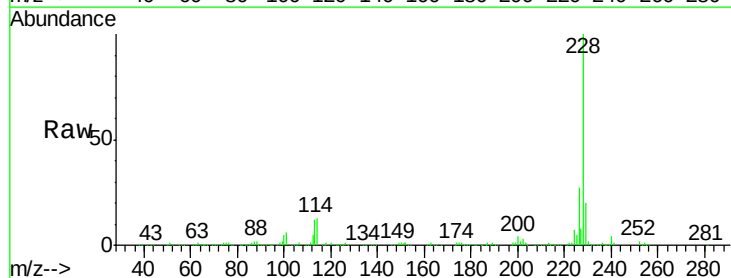
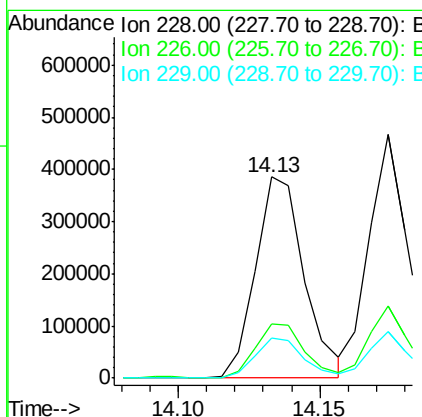
Manual Integrations
APPROVED

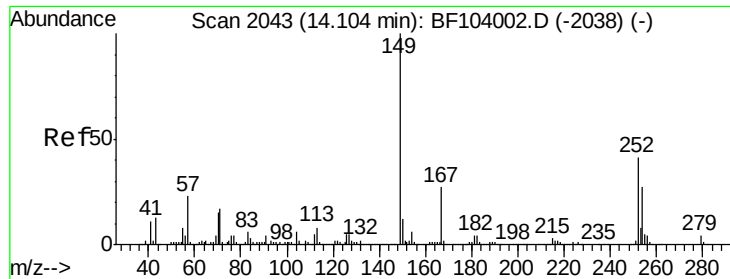
Sohil
4/2/2018 5:06:14 PM



#80
Benzo(a)anthracene
Concen: 38.125 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	460059		
226	27.1	22.6	33.8	
229	20.0	15.8	23.6	





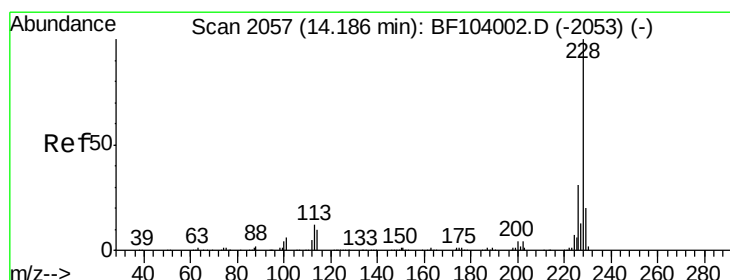
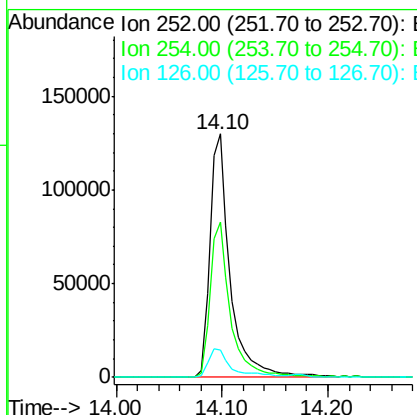
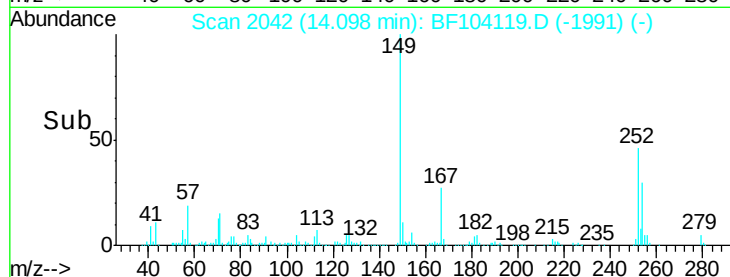
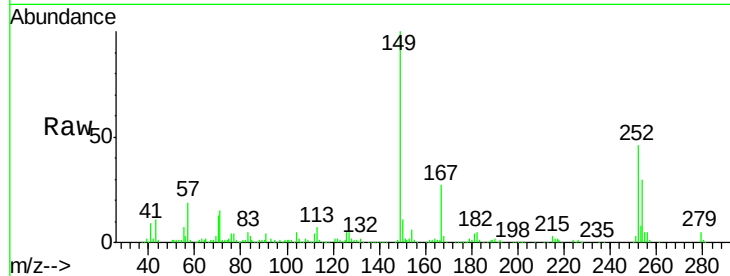
#81
 3,3'-Dichlorobenzidine
 Concen: 43.809 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.0	11.3	16.9

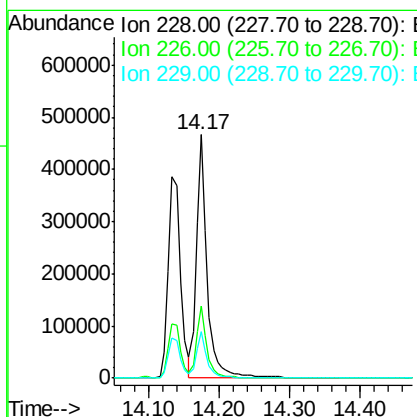
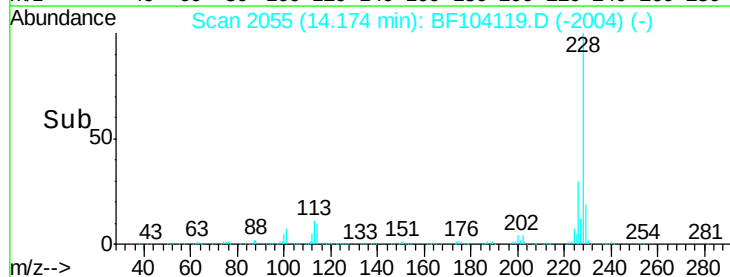
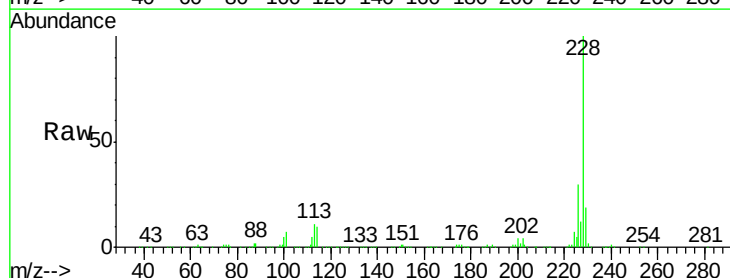
Manual Integrations
 APPROVED

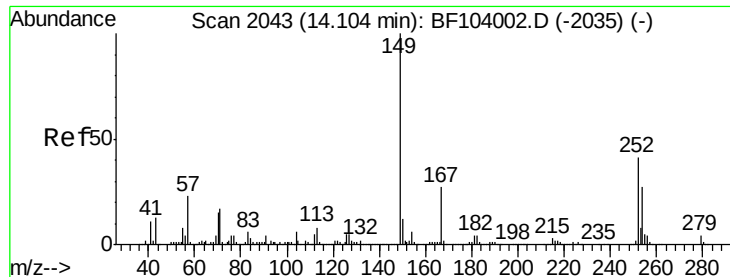
Sohil
 4/2/2018 5:06:14 PM



#82
 Chrysene
 Concen: 43.019 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	25.0	37.6
229	18.8	16.2	24.4





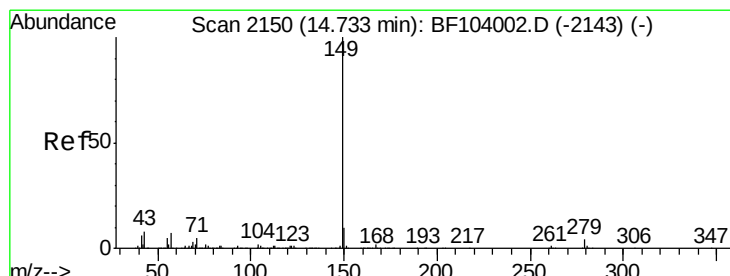
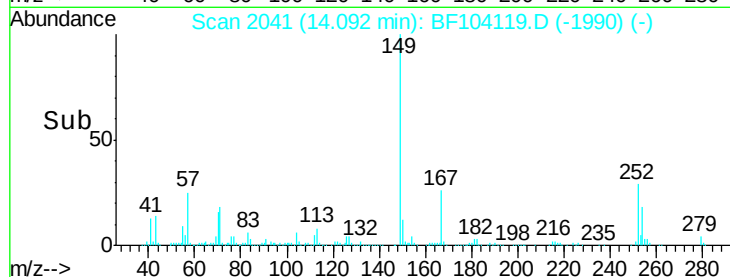
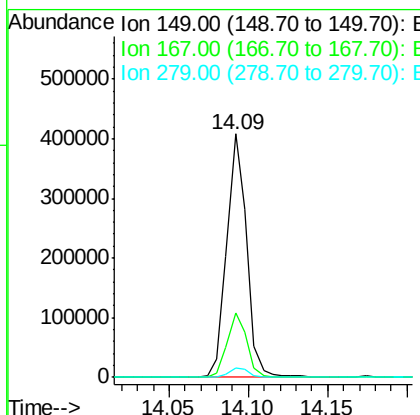
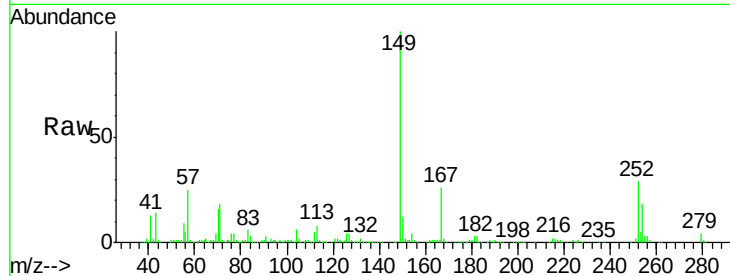
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.034 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	354725		
167	26.5		21.3	31.9
279	3.7		3.0	4.4

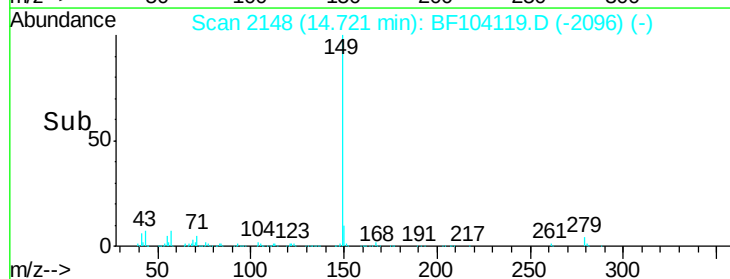
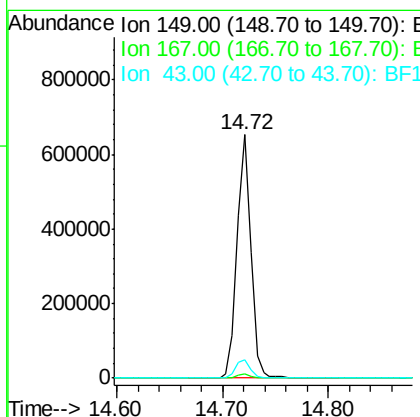
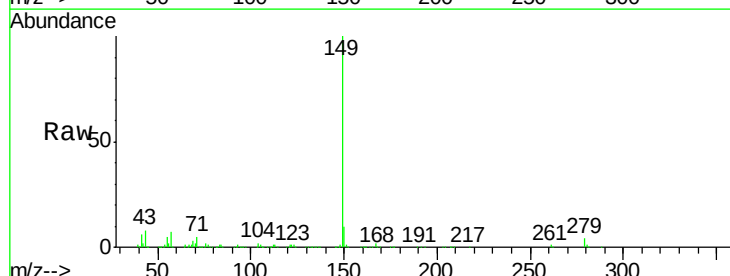
Manual Integrations
 APPROVED

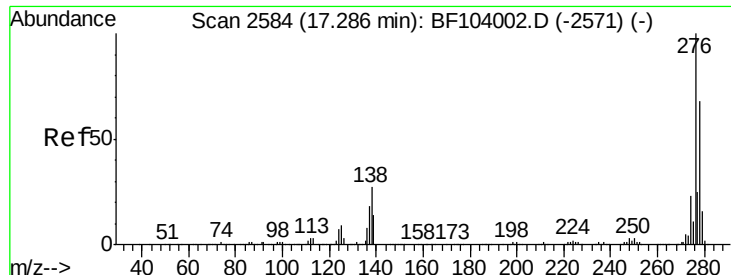
Sohil
 4/2/2018 5:06:14 PM



#84
 Di-n-octyl phthalate
 Concen: 40.313 ng
 RT: 14.72 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	585207		
167	1.5		1.2	1.8
43	7.9		8.4	12.6#





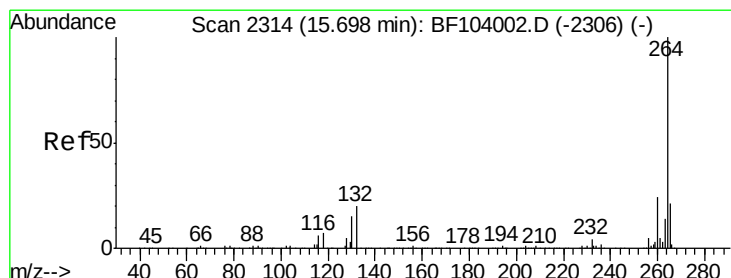
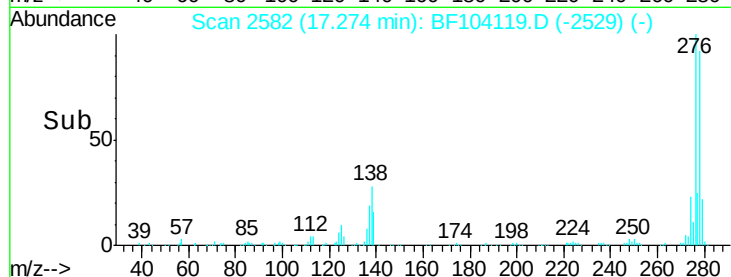
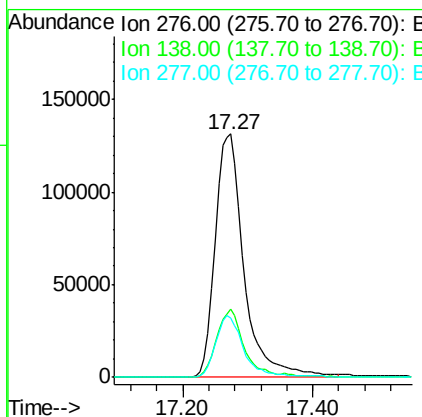
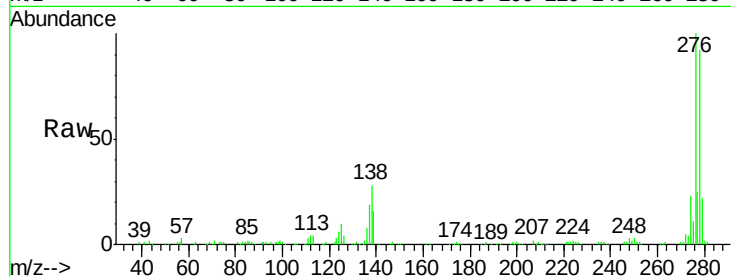
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.951 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.1	20.1	30.1

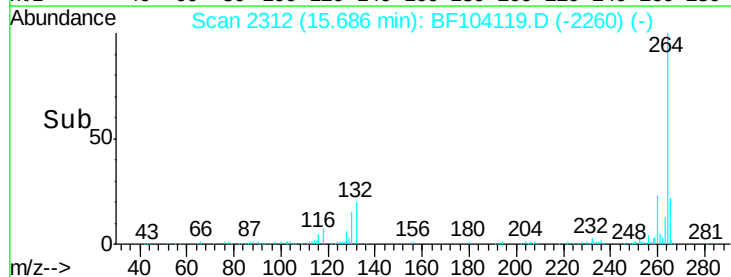
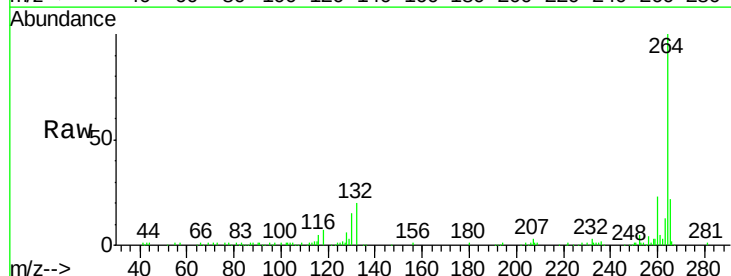
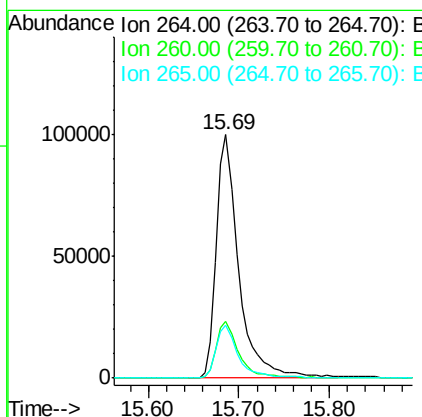
Manual Integrations
APPROVED

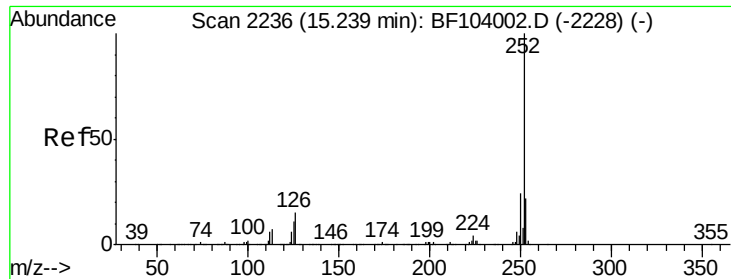
Sohil
4/2/2018 5:06:14 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	17.5	26.3





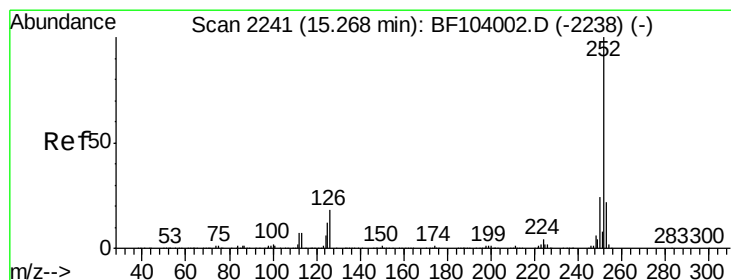
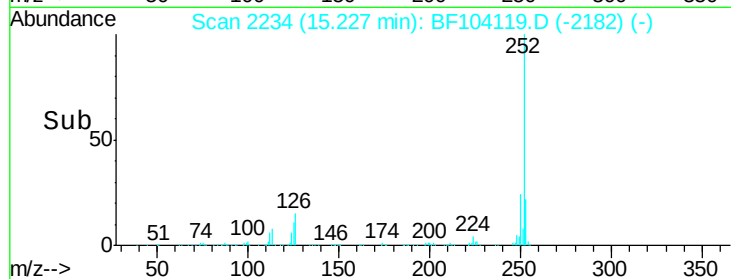
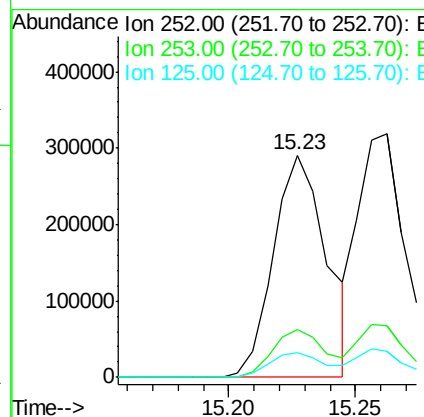
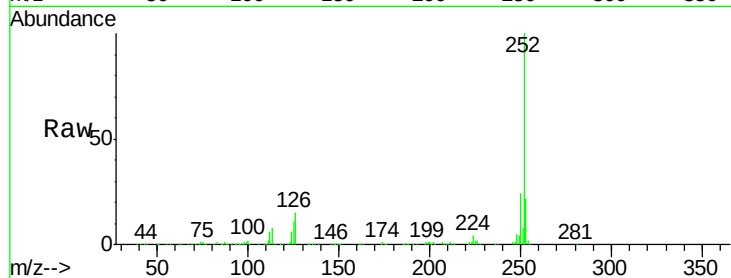
#87
Benzo(b)fluoranthene
Concen: 40.405 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.3	9.0	13.6

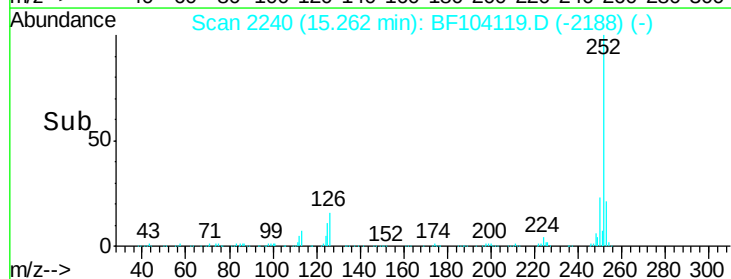
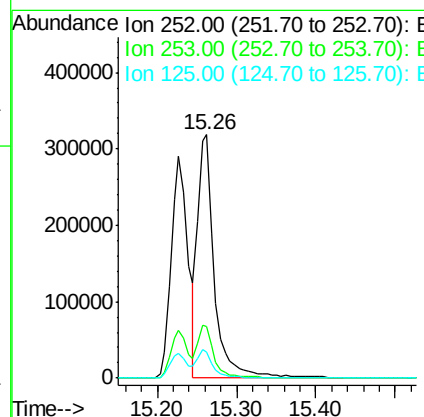
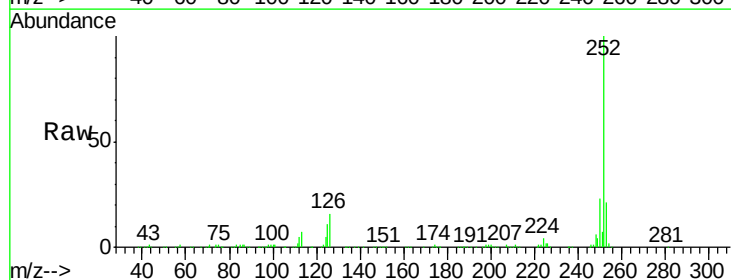
Manual Integrations
APPROVED

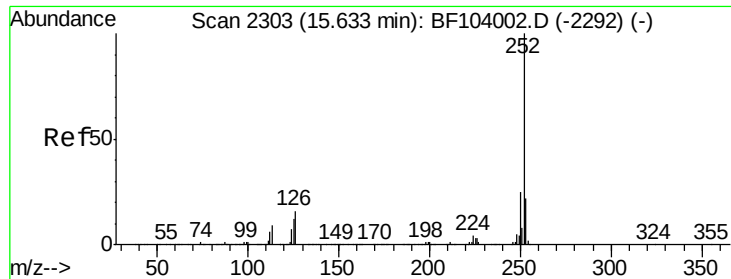
Sohil
4/2/2018 5:06:14 PM



#88
Benzo(k)fluoranthene
Concen: 47.073 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.9	10.2	15.2





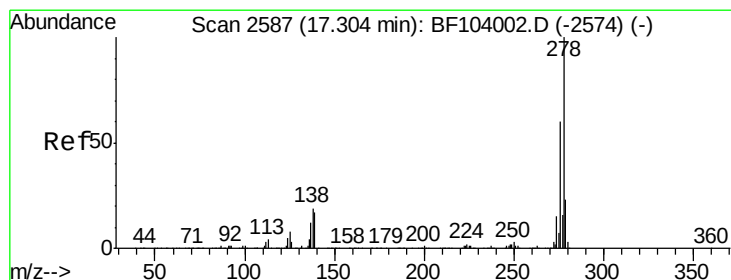
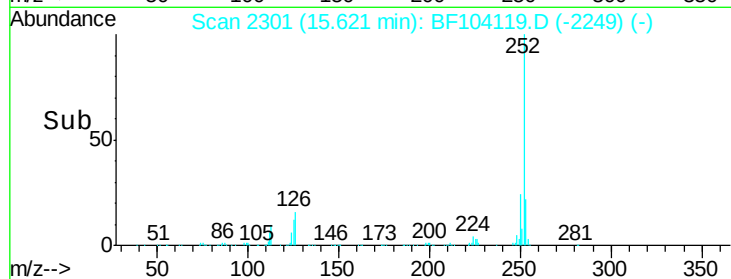
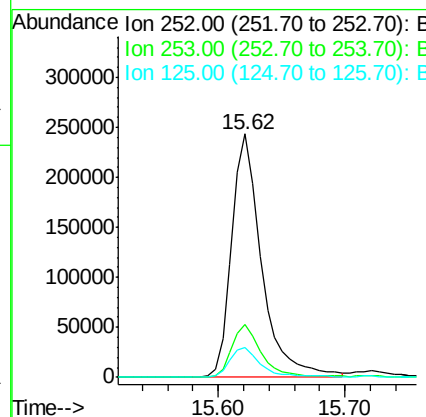
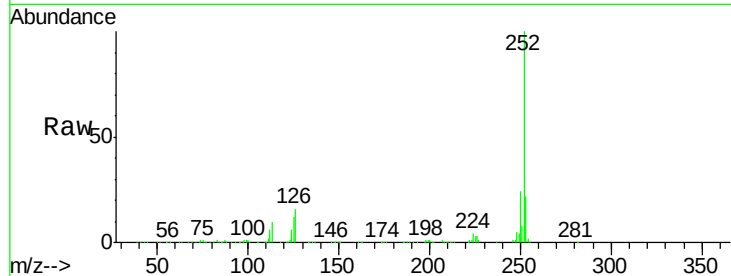
#89
Benzo(a)pyrene
Concen: 40.860 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.4	9.8	14.6

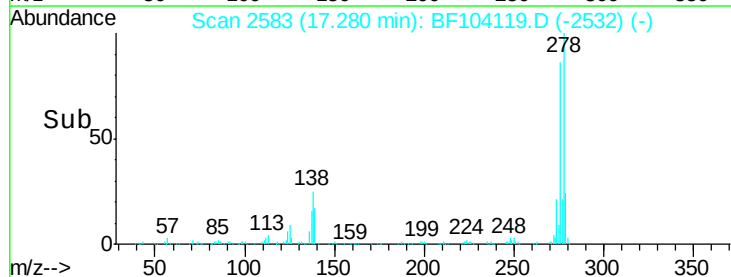
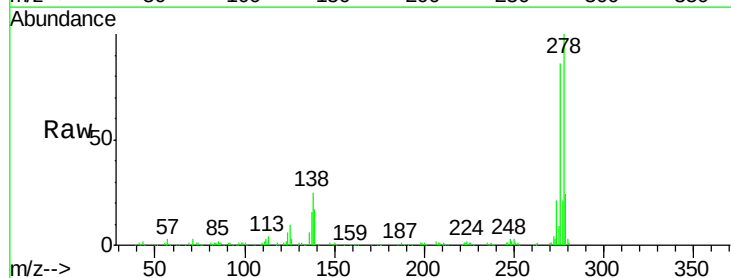
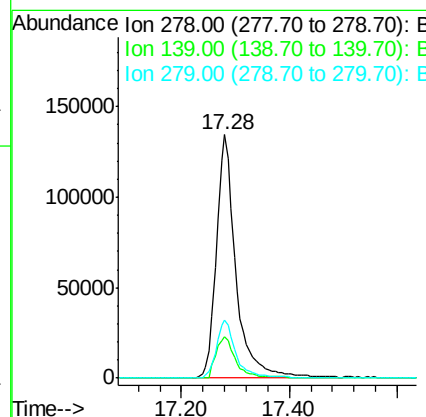
Manual Integrations
APPROVED

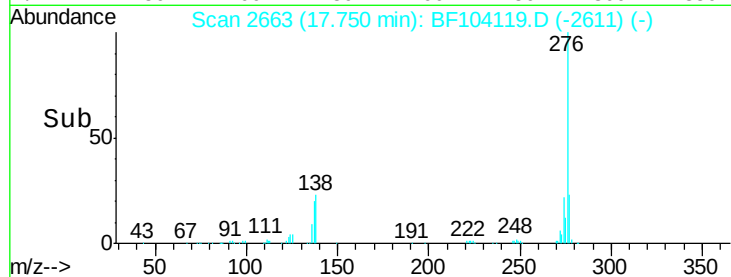
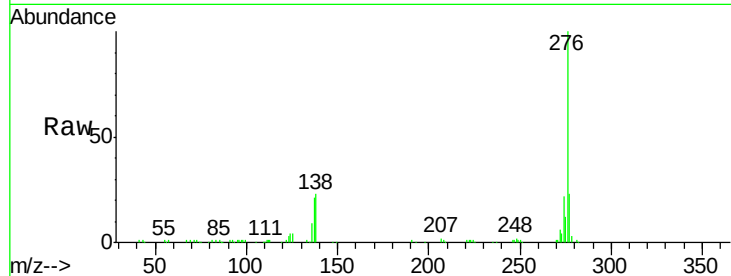
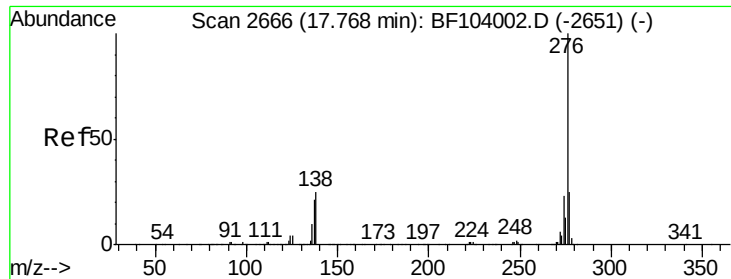
Sohil
4/2/2018 5:06:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.175 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BF104119.D
Acq: 31 Mar 2018 3:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.789 ng
 RT: 17.75 min Scan# 2663
 Delta R.T. 0.01 min
 Lab File: BF104119.D
 Acq: 31 Mar 2018 3:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	23.2	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:06:14 PM

