

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104211.D
 Acq On : 4 Apr 2018 7:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:10 PM

Quant Time: Apr 04 08:24:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	130959	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	564278	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	260699	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	465306	20.00	ng	0.00
75) Chrysene-d12	14.16	240	283921	20.00	ng	0.00
86) Perylene-d12	15.69	264	255736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	607942	74.03	ng	0.00
7) Phenol-d6	6.60	99	821813	81.34	ng	0.00
23) Nitrobenzene-d5	7.53	82	748416	81.11	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	228058	78.56	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1370955	82.93	ng	0.00
78) Terphenyl-d14	13.08	244	1237635	100.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	138925	39.225	ng	# 86
3) Pyridine	3.59	79	306530	34.187	ng	# 85
4) n-Nitrosodimethylamine	3.57	42	60685	22.770	ng	# 69
6) Aniline	6.63	93	497745	41.154	ng	95
8) 2-Chlorophenol	6.75	128	378059	41.969	ng	93
9) Benzaldehyde	6.52	77	152840	26.182	ng	94
10) Phenol	6.61	94	442834	39.559	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	426479	44.212	ng	89
12) 1,3-Dichlorobenzene	6.90	146	407488	40.242	ng	99
13) 1,4-Dichlorobenzene	6.97	146	469778	43.298	ng	99
14) 1,2-Dichlorobenzene	7.13	146	407530	41.789	ng	99
15) Benzyl Alcohol	7.10	79	248351	37.807	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	435467	41.437	ng	66
17) 2-Methylphenol	7.21	107	309774	42.252	ng	93
18) Hexachloroethane	7.46	117	149532	41.163	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	247421	41.266	ng	91
20) 3+4-Methylphenols	7.37	107	398756	42.616	ng	# 71
22) Acetophenone	7.37	105	554014	40.579	ng	97
24) Nitrobenzene	7.55	77	384261	39.581	ng	94
25) Isophorone	7.77	82	669689	39.383	ng	99
26) 2-Nitrophenol	7.86	139	204705	40.395	ng	89
27) 2,4-Dimethylphenol	7.89	122	295899	40.487	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	425281	39.904	ng	99
29) 2,4-Dichlorophenol	8.10	162	309215	40.506	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	360148	41.580	ng	99
31) Naphthalene	8.26	128	1051974	38.161	ng	100
32) Benzoic acid	8.03	122	176484m	32.963	ng	
33) 4-Chloroaniline	8.32	127	491774	42.314	ng	96
34) Hexachlorobutadiene	8.37	225	192049	40.746	ng	98
35) Caprolactam	8.70	113	94736	39.138	ng	# 68
36) 4-Chloro-3-methylphenol	8.80	107	327908	40.611	ng	94
37) 2-Methylnaphthalene	8.96	142	706109	38.886	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	329055	41.161	ng	97
40) Hexachlorocyclopentadiene	9.10	237	61512	20.632	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104211.D
 Acq On : 4 Apr 2018 7:00
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:10 PM

Quant Time: Apr 04 08:24:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	186269	36.796	nq	97
43) 2,4,5-Trichlorophenol	9.28	196	244409	39.987	nq	96
45) 1,1'-Biphenyl	9.42	154	914729	40.882	nq	99
46) 2-Chloronaphthalene	9.45	162	729089	41.309	nq	98
47) 2-Nitroaniline	9.55	65	201501	40.038	nq	95
48) Acenaphthylene	9.86	152	1055155	39.462	nq	100
49) Dimethylphthalate	9.72	163	808757	39.292	nq	99
50) 2,6-Dinitrotoluene	9.79	165	173954	39.283	nq	# 85
51) Acenaphthene	10.04	154	631076	40.798	nq	99
52) 3-Nitroaniline	9.97	138	206385	40.544	nq	98
53) 2,4-Dinitrophenol	10.10	184	15085	12.832	nq	# 63
54) Dibenzofuran	10.21	168	888644	39.341	nq	98
55) 4-Nitrophenol	10.15	139	72234	23.666	nq	90
56) 2,4-Dinitrotoluene	10.20	165	219509	38.847	nq	# 96
57) Fluorene	10.55	166	732719	39.324	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	177437	38.747	nq	# 85
59) Diethylphthalate	10.41	149	775456	39.327	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	357759	41.805	nq	96
61) 4-Nitroaniline	10.60	138	185010	38.842	nq	89
62) Azobenzene	10.70	77	698999	39.204	nq	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	66675	23.672	nq	89
65) n-Nitrosodiphenylamine	10.66	169	646640	41.035	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	202846	40.748	nq	# 88
67) Hexachlorobenzene	11.10	284	227991	39.814	nq	# 89
68) Atrazine	11.19	200	196198	40.640	nq	98
69) Pentachlorophenol	11.30	266	110142	34.954	nq	97
70) Phenanthrene	11.52	178	970737	38.533	nq	99
71) Anthracene	11.57	178	1129580	42.927	nq	99
72) Carbazole	11.73	167	1015281	40.425	nq	99
73) Di-n-butylphthalate	12.04	149	1189986	39.778	nq	99
74) Fluoranthene	12.72	202	985343	36.797	nq	99
76) Benzidine	12.84	184	336575	41.598	nq	98
77) Pyrene	12.94	202	970454	47.548	nq	99
79) Butylbenzylphthalate	13.54	149	461849	48.031	nq	98
80) Benzo(a)anthracene	14.14	228	673507	37.911	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	233327	39.679	nq	99
82) Chrysene	14.18	228	734635	42.219	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	608828	49.004	nq	99
84) Di-n-octyl phthalate	14.72	149	904772	42.335	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.29	276	701365	38.897	nq	97
87) Benzo(b)fluoranthene	15.23	252	568701	36.540	nq	98
88) Benzo(k)fluoranthene	15.26	252	635073	43.316	nq	100
89) Benzo(a)pyrene	15.63	252	580638	40.258	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	590146	44.256	nq	99
91) Benzo(g,h,i)perylene	17.77	276	569484	42.637	nq	95

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



#1

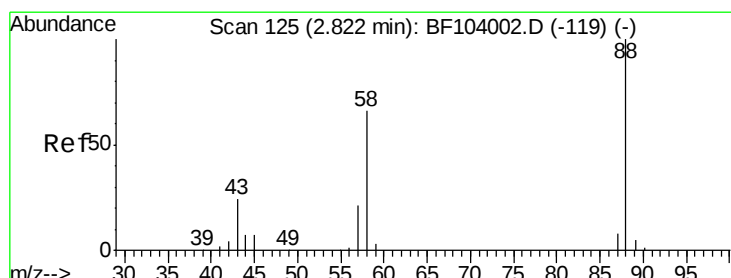
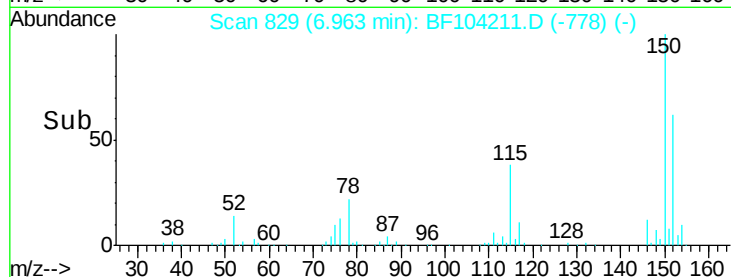
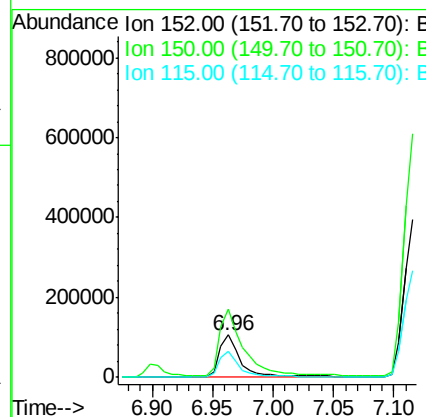
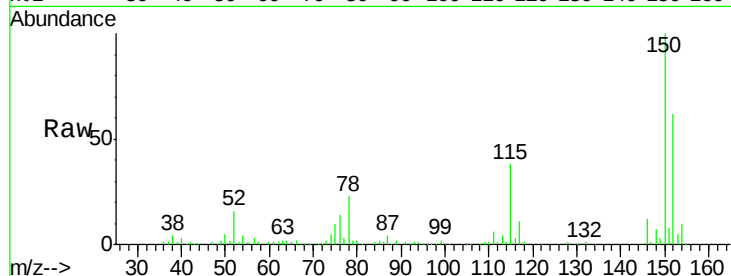
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.6	186.8
115	60.8	50.1	75.1

Manual Integrations
APPROVED

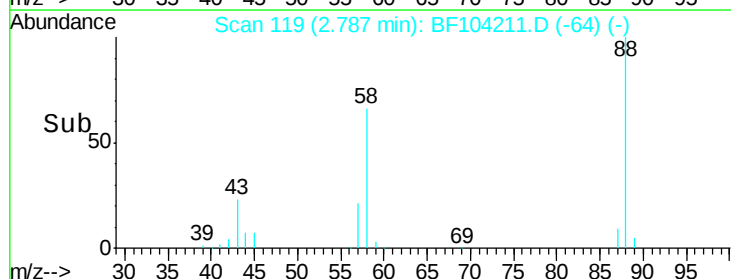
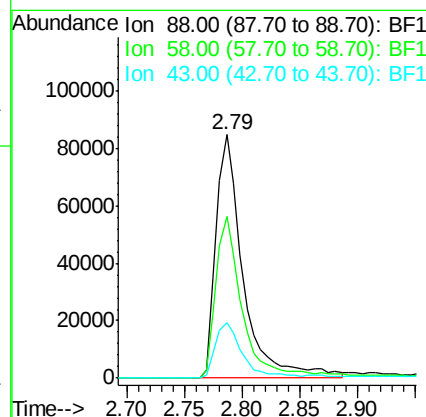
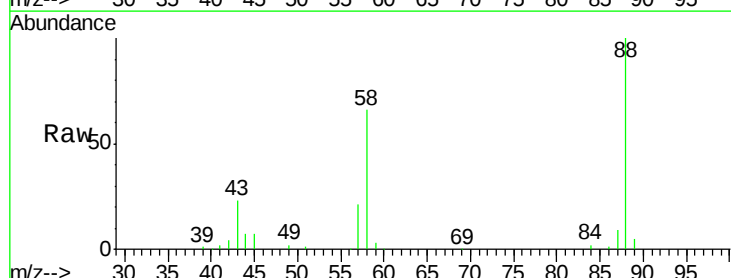
Sohil
4/4/2018 4:10:10 PM

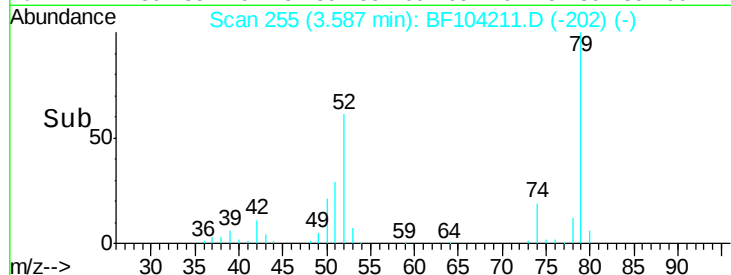
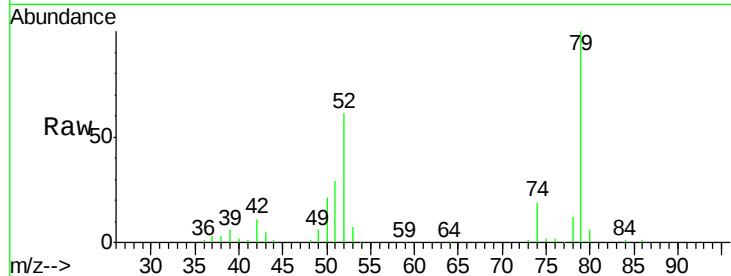
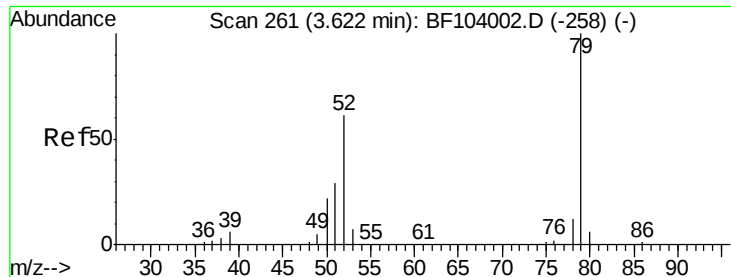


#2

1,4-Dioxane
Concen: 39.225 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.02 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	62.6	93.8
43	22.8	24.6	37.0





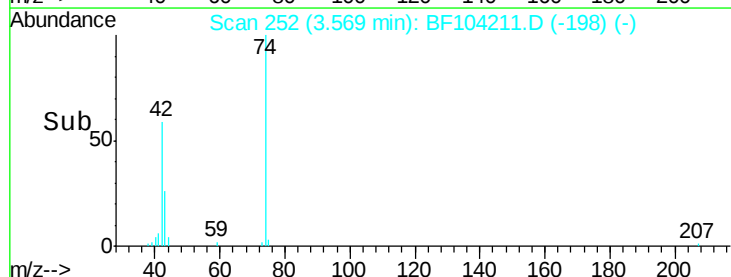
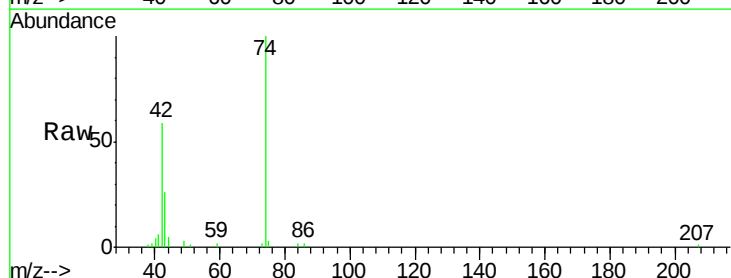
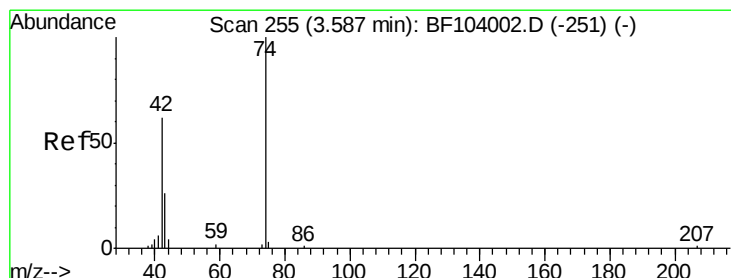
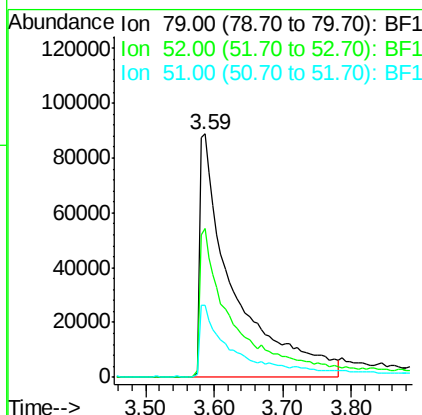
#3
 Pvridine
 Concen: 34.187 ng
 RT: 3.59 min Scan# 255
 Delta R.T. 0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tot Ion	Ion	Ratio	Resp Lower	Upper
79	100			
52	61.4	59.8	89.6	
51	29.5	29.8	44.8	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

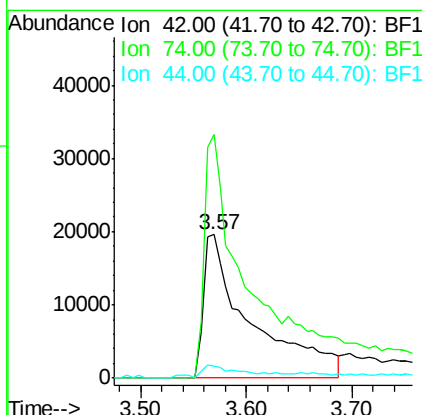
Manual Integrations
 APPROVED

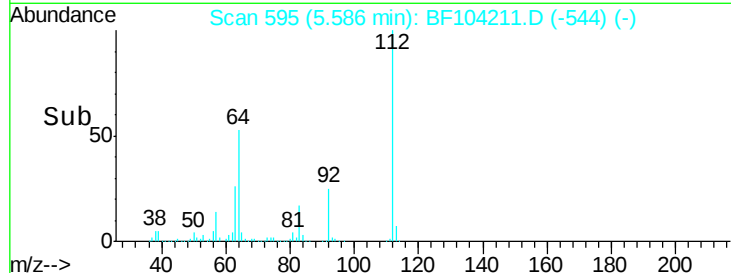
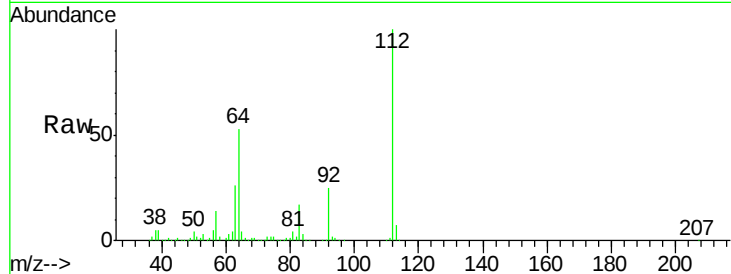
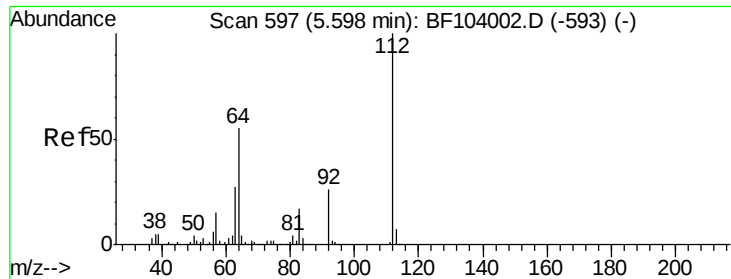
Sohil
 4/4/2018 4:10:10 PM



#4
 n-Nitrosodimethylamine
 Concen: 22.770 ng
 RT: 3.57 min Scan# 252
 Delta R.T. 0.02 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ion	Ratio	Resp Lower	Upper
42	100			
74	170.0	104.9	157.3	
44	8.5	6.9	10.3	





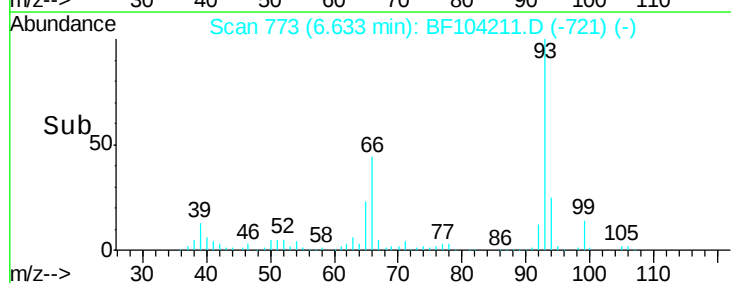
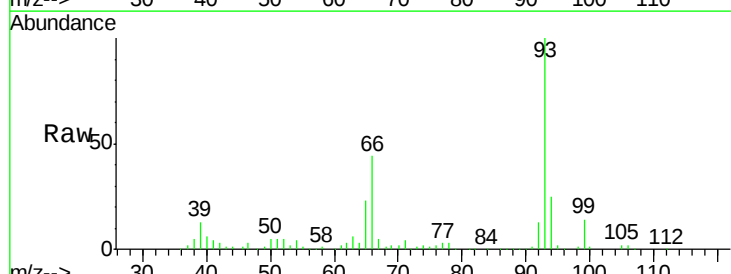
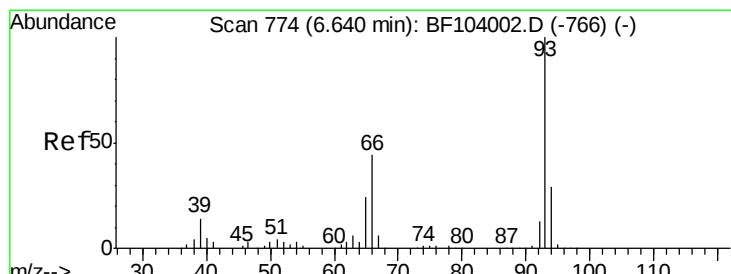
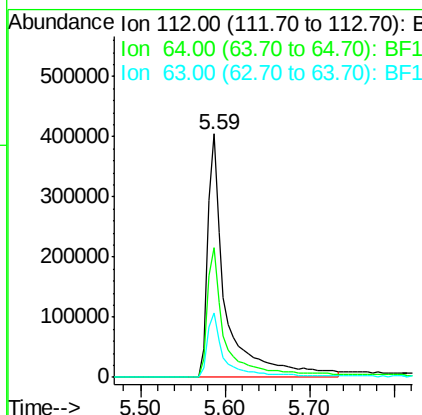
#5
2-Fluorophenol
Concen: 74.032 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tot Ion	Ratio	Resp	Lower	Upper
112	100	607942		
64	53.1		47.9	71.9
63	26.2		23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

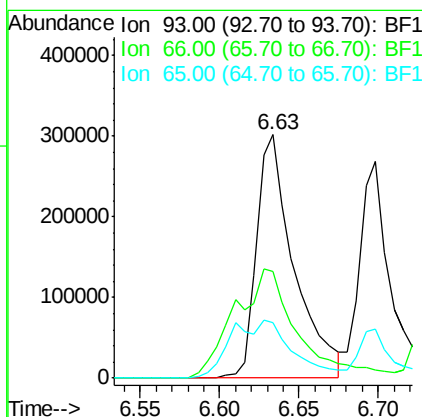
Manual Integrations
APPROVED

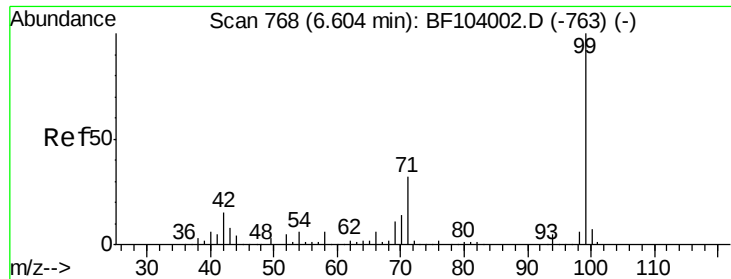
Sohil
4/4/2018 4:10:10 PM



#6
Aniline
Concen: 41.154 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	497745		
66	43.6		32.2	48.2
65	22.5		16.4	24.6





#7

Phenol-d6

Concen: 81.343 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 821813

Ion Ratio Lower Upper

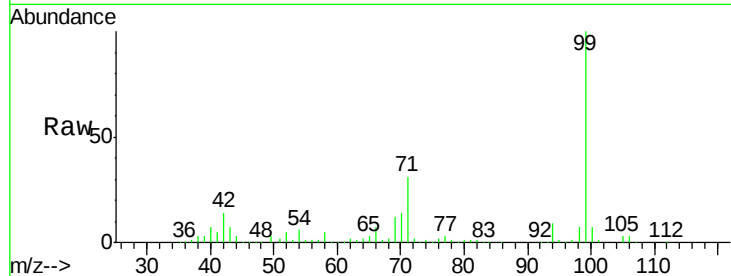
99 100

42 14.4 14.5 21.7#

71 31.4 25.4 38.0

Manual Integrations
APPROVED

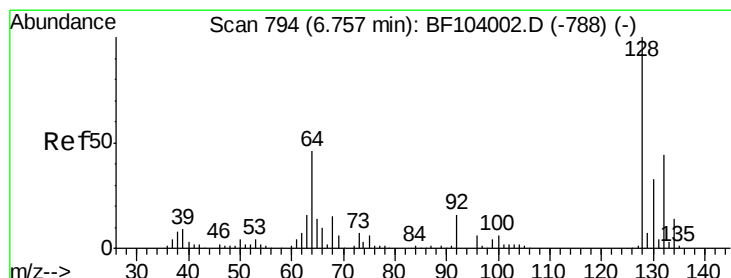
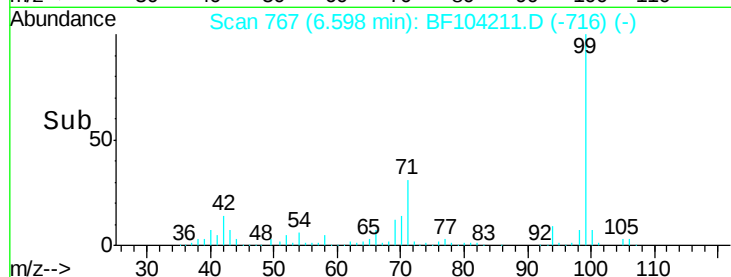
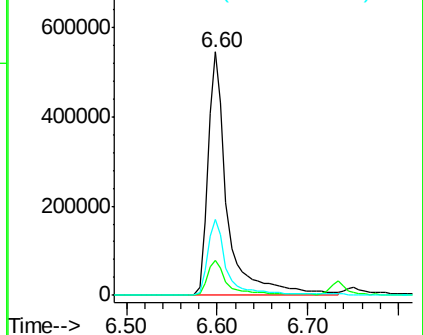
Sohil
4/4/2018 4:10:10 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.969 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

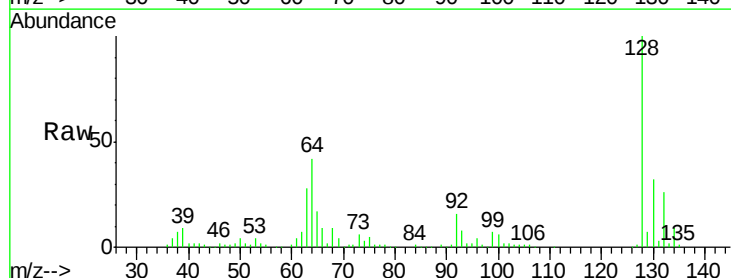
Tgt Ion: 128 Resp: 378059

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

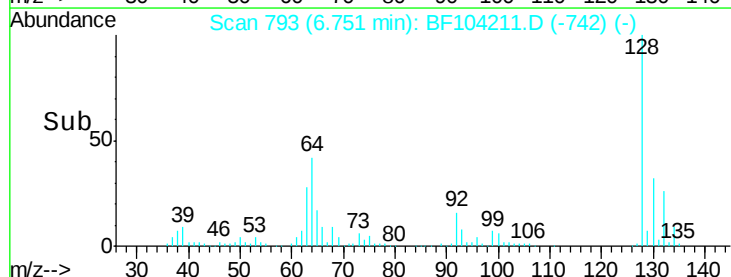
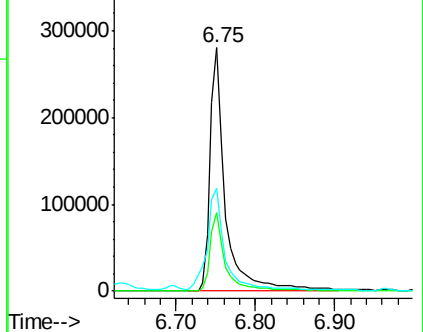
64 42.0 29.4 69.4

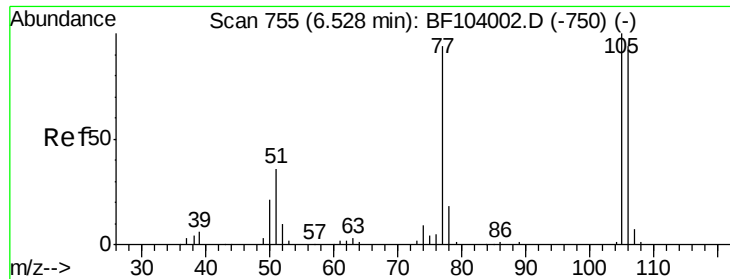


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.182 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

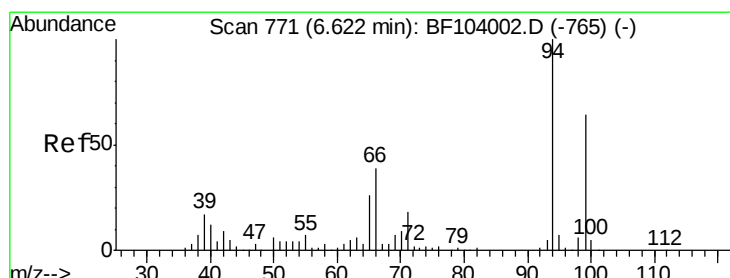
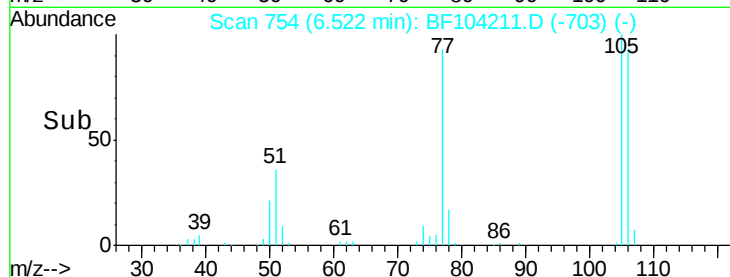
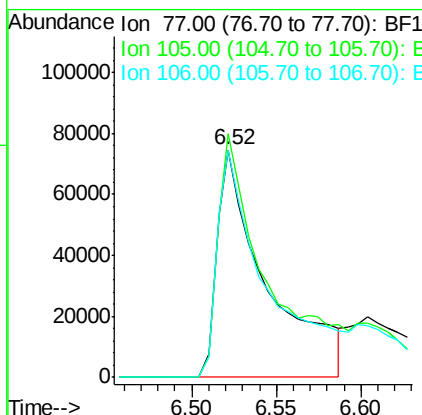
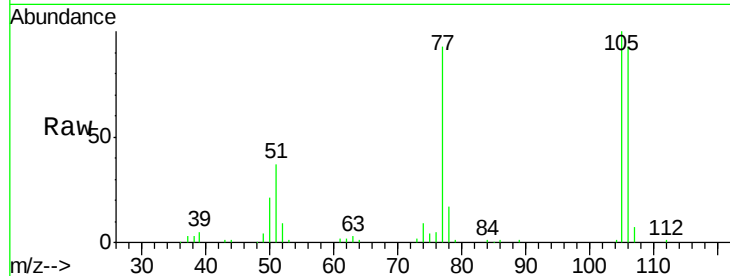
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	107.1	81.1	121.1		
106	99.9	74.5	114.5		

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#10

Phenol

Concen: 39.559 ng

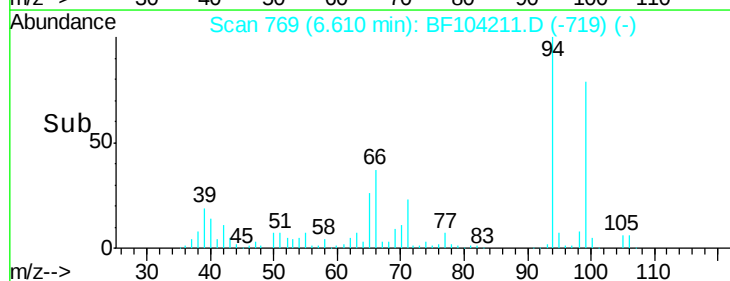
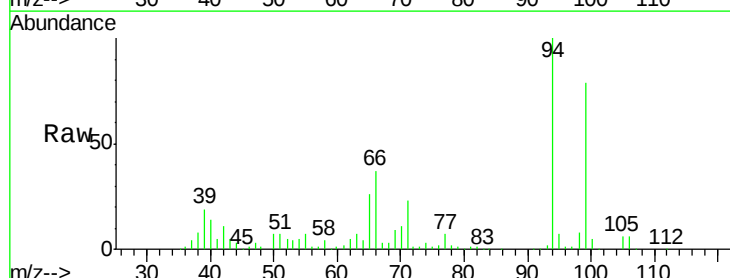
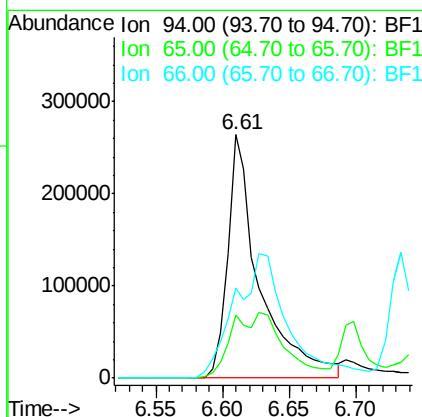
RT: 6.61 min Scan# 769

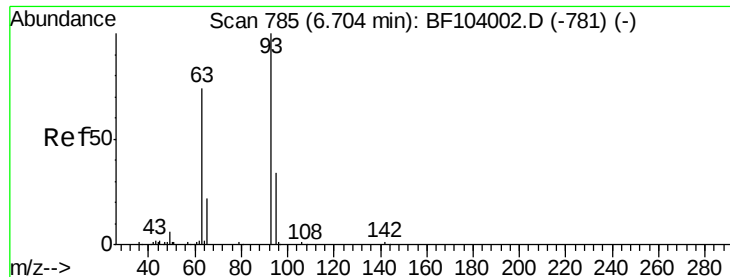
Delta R.T. -0.01 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.9	7.9	47.9		
66	36.8	16.2	56.2		





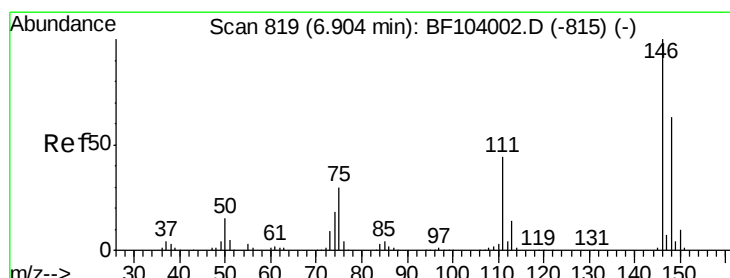
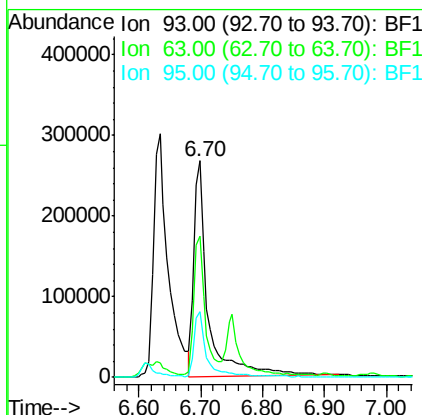
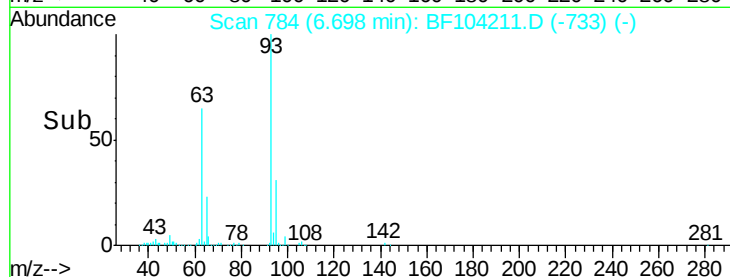
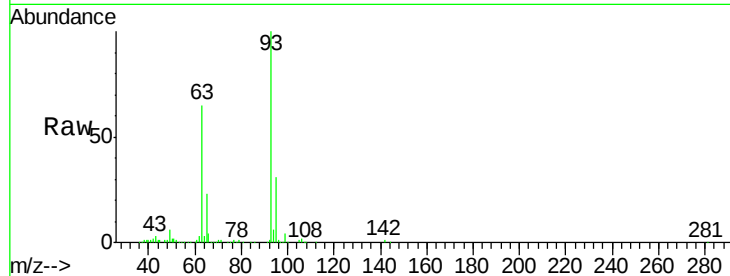
#11
bis(2-Chloroethyl)ether
Concen: 44.212 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	426479
Ion	Ratio	Lower	Upper
93	100		
63	65.4	58.6	98.6
95	30.6	11.8	51.8

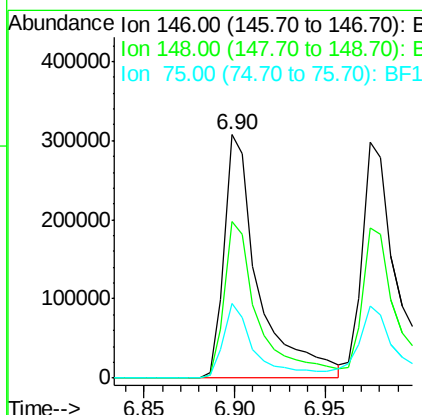
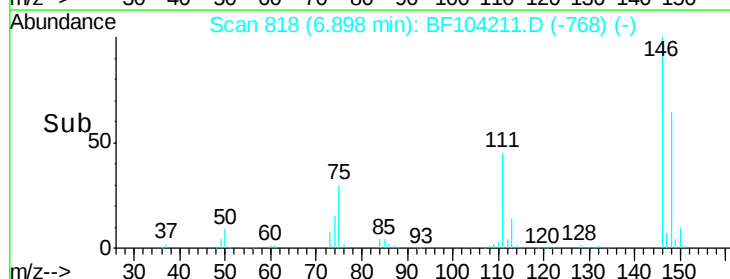
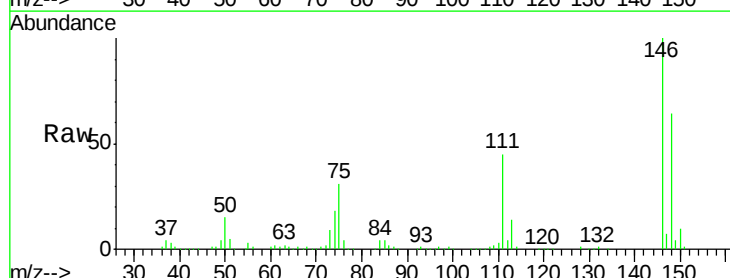
Manual Integrations
APPROVED

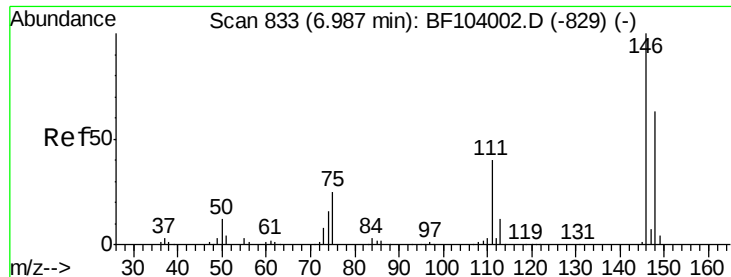
Sohil
4/4/2018 4:10:10 PM



#12
1,3-Dichlorobenzene
Concen: 40.242 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion:	146	Resp:	407488
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.8	24.2	36.4





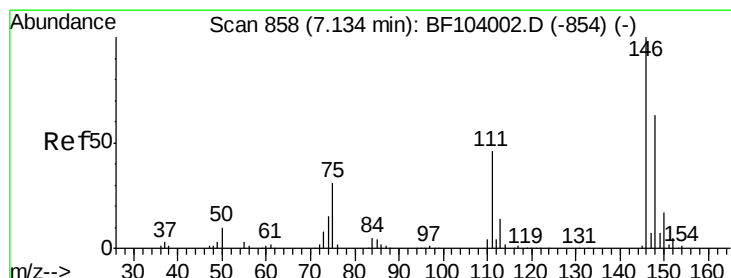
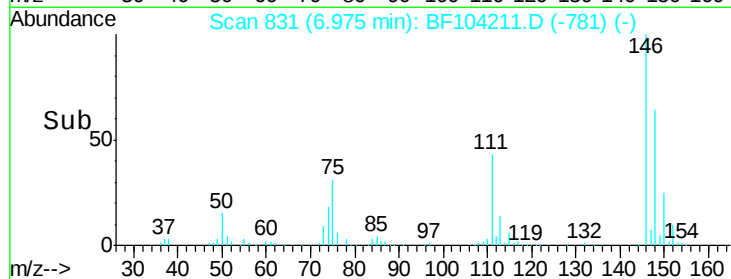
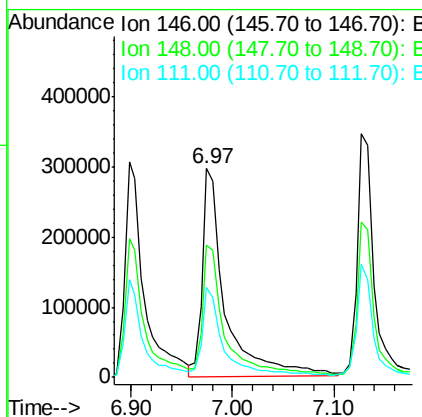
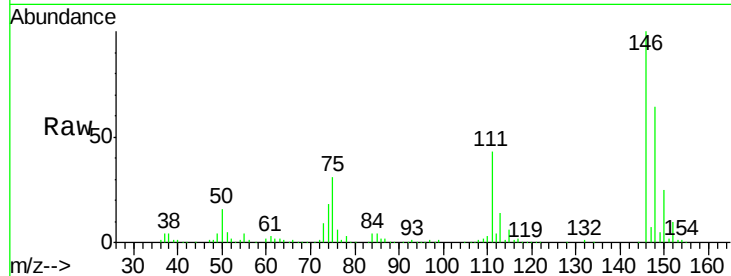
#13
 1,4-Dichlorobenzene
 Concen: 43.298 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	43.4	34.2	51.2

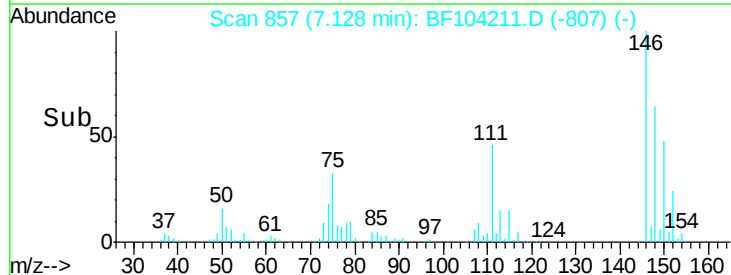
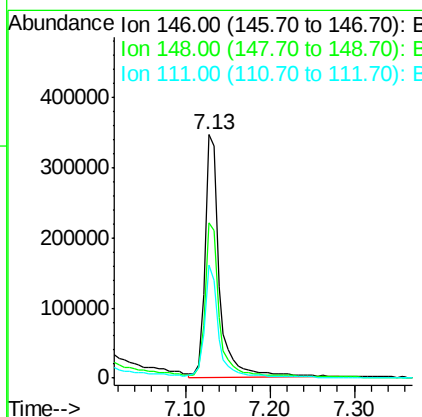
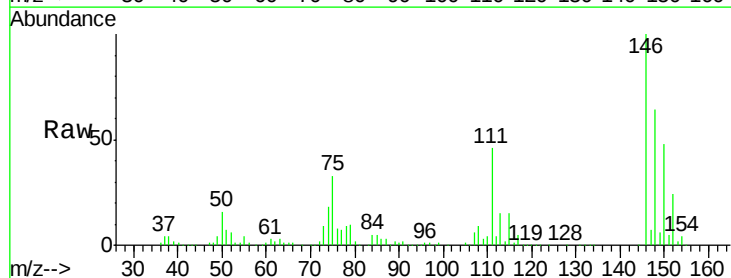
Manual Integrations
 APPROVED

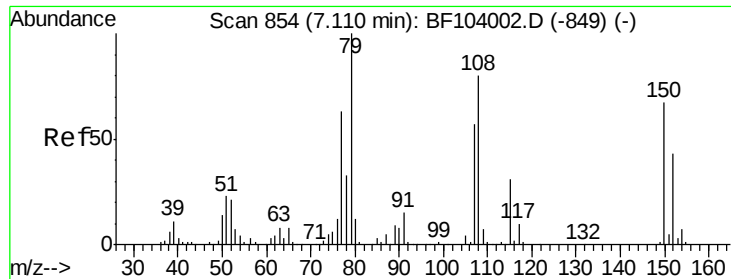
Sohil
 4/4/2018 4:10:10 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.789 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	46.4	36.0	54.0





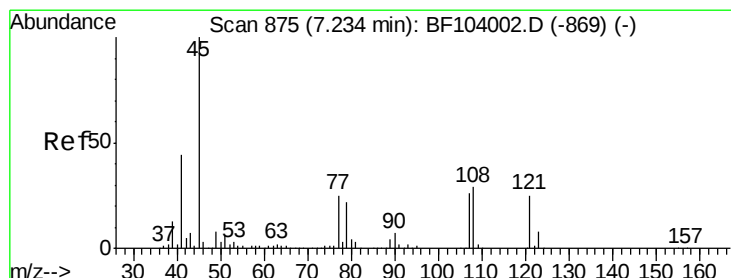
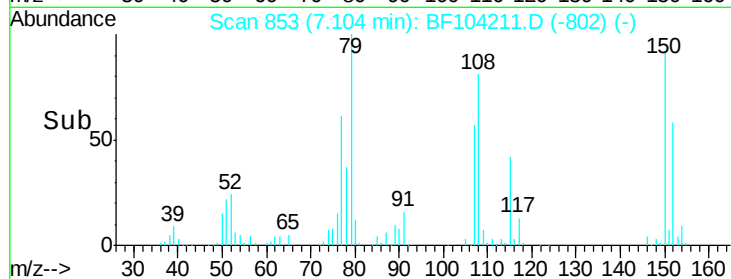
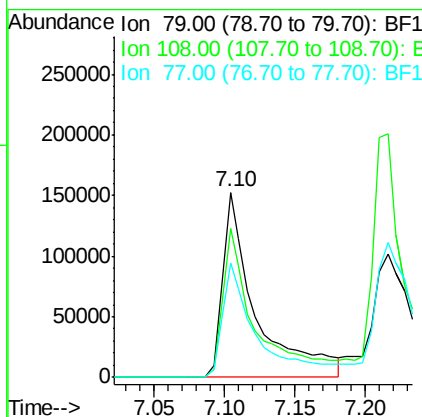
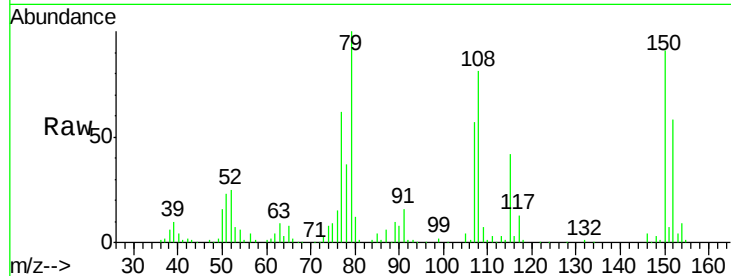
#15
Benzyl Alcohol
Concen: 37.807 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.6	65.1	97.7
77	62.0	50.6	75.8

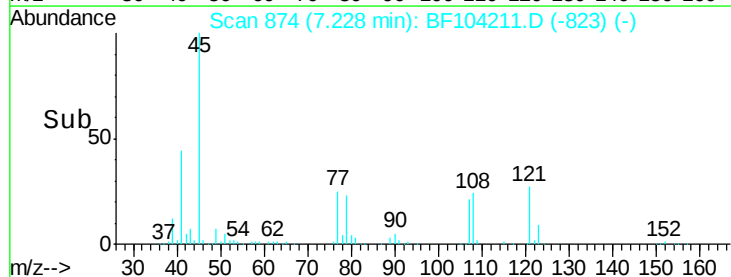
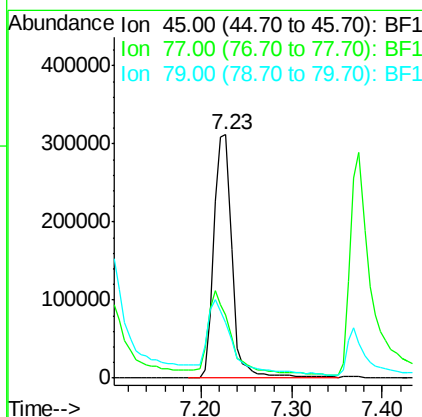
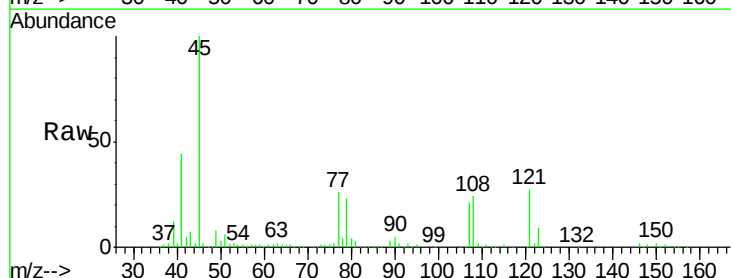
Manual Integrations
APPROVED

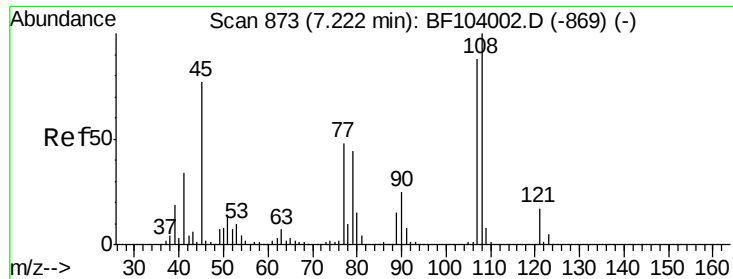
Sohil
4/4/2018 4:10:10 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.437 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	32.9
79	22.8	0.0	29.6





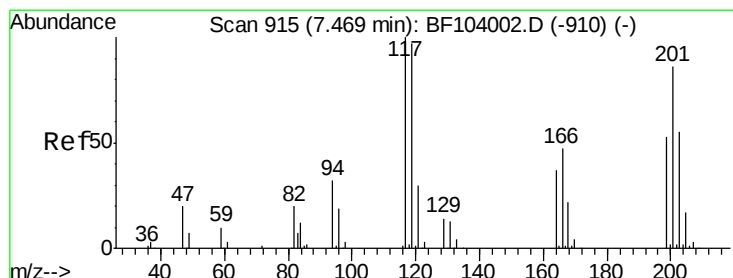
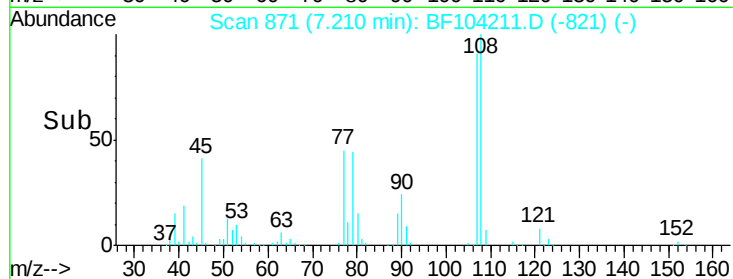
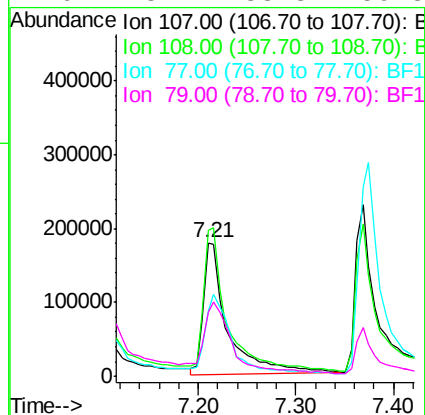
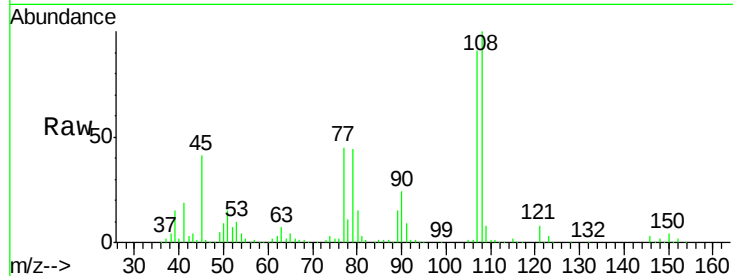
#17
2-Methylphenol
Concen: 42.252 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	309774
Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.7	137.5
77	49.4	33.8	50.8
79	48.1	33.8	50.8

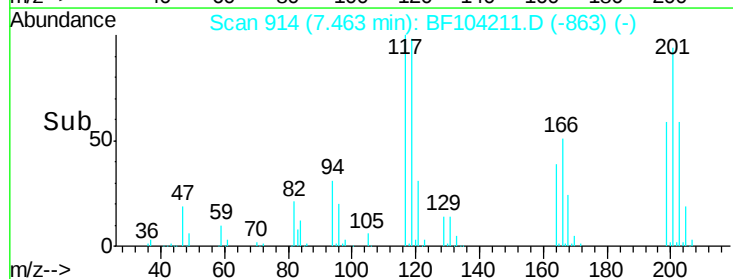
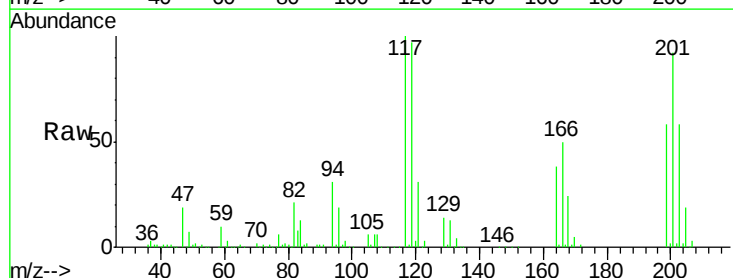
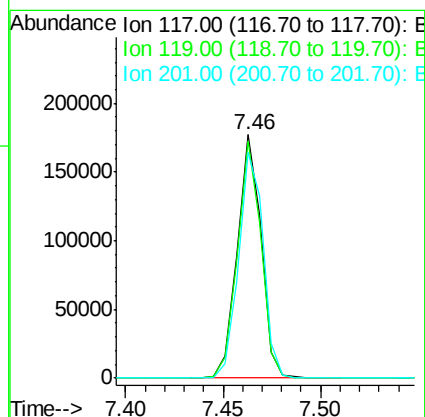
Manual Integrations
APPROVED

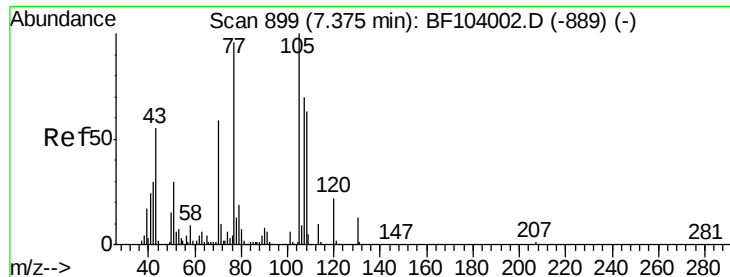
Sohil
4/4/2018 4:10:10 PM



#18
Hexachloroethane
Concen: 41.163 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion:	117	Resp:	149532
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	92.5	75.7	113.5





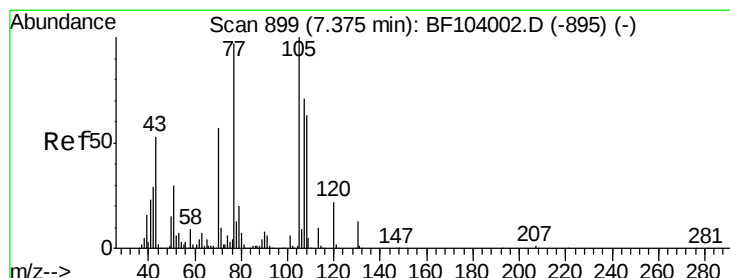
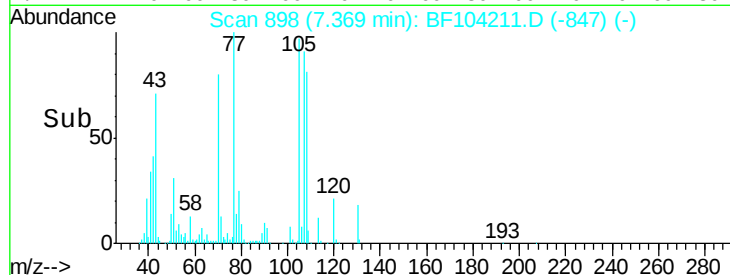
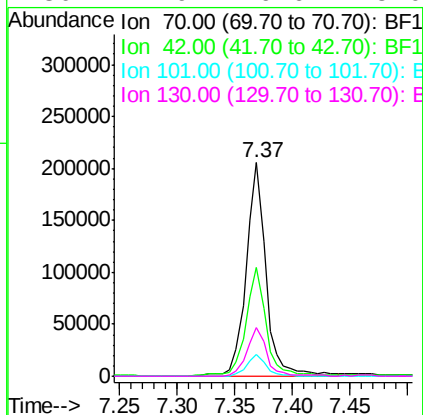
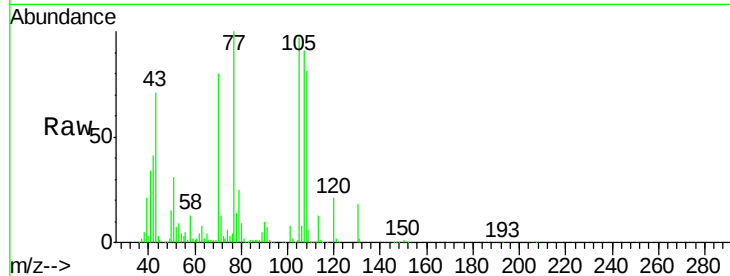
#19
n-Nitroso-di-n-propylamine
Concen: 41.266 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		247421		
42	50.9	47.5	71.3		
101	10.1	7.4	11.2		
130	22.9	16.6	25.0		

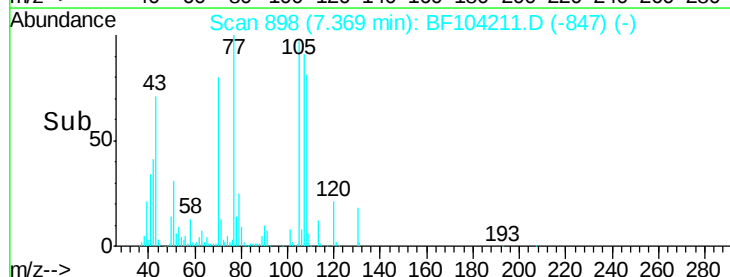
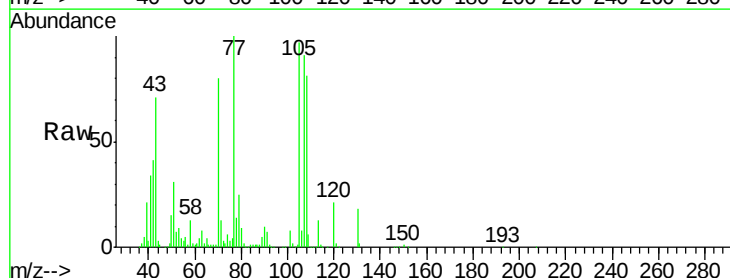
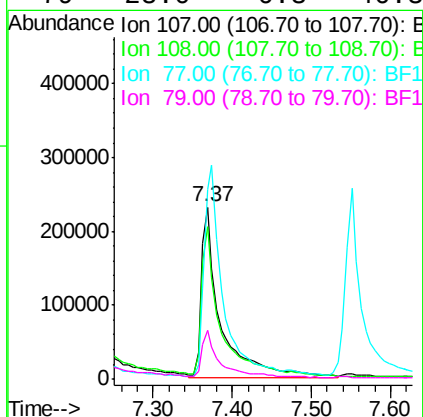
Manual Integrations
APPROVED

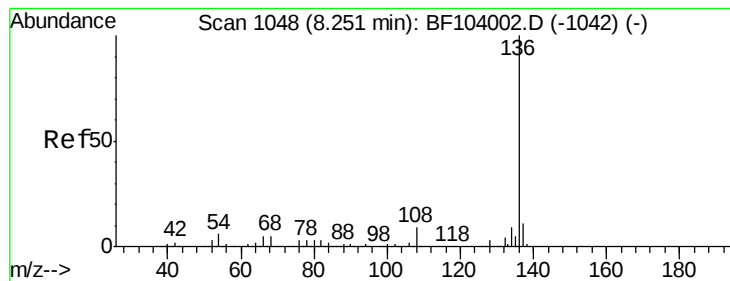
Sohil
4/4/2018 4:10:10 PM



#20
3+4-Methylphenols
Concen: 42.616 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		398756		
108	89.0	68.2	108.2		
77	110.2	26.7	66.7#		
79	28.0	6.3	46.3		





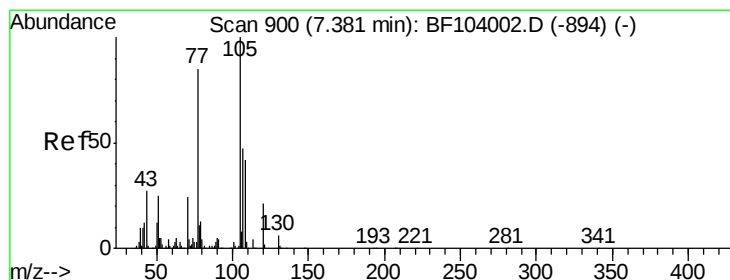
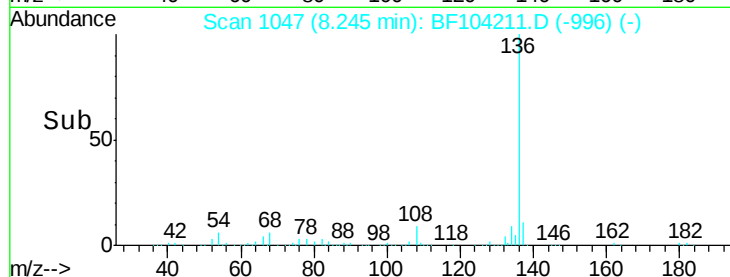
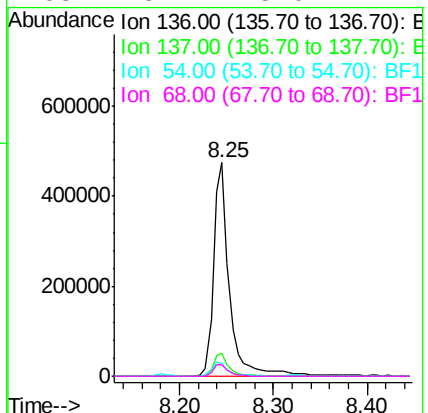
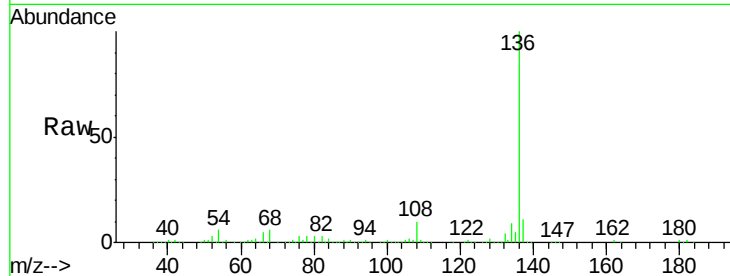
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	564278		
137	10.7		8.9	13.3
54	6.3		6.6	9.8#
68	5.7		5.0	7.4

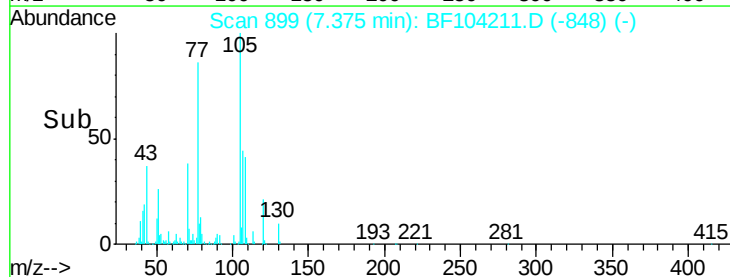
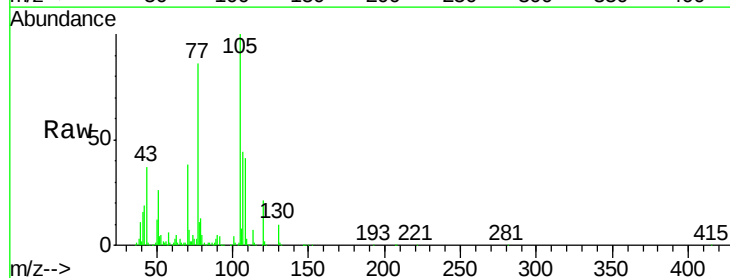
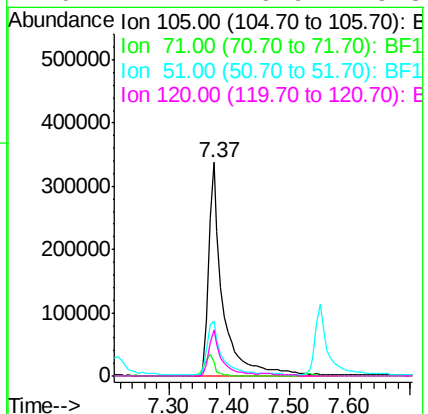
Manual Integrations
APPROVED

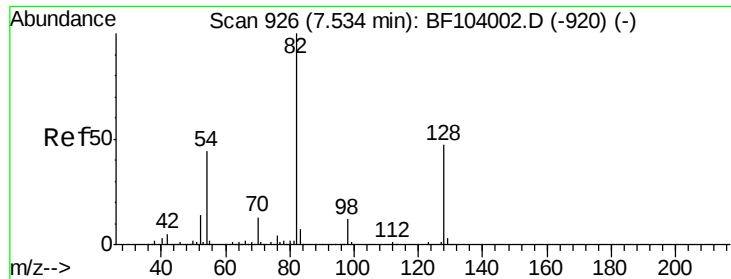
Sohil
4/4/2018 4:10:10 PM



#22
Acetophenone
Concen: 40.579 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	554014		
71	6.6		4.4	6.6
51	25.8		22.3	33.5
120	21.4		16.9	25.3





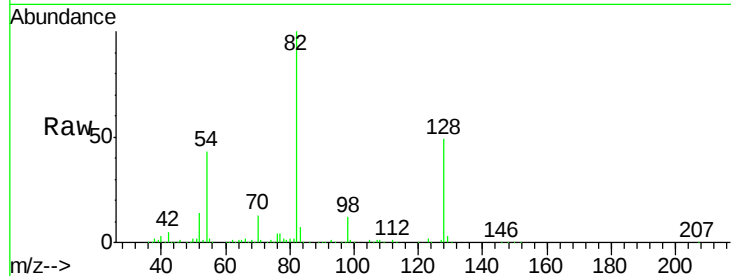
#23
Nitrobenzene-d5
Concen: 81.112 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

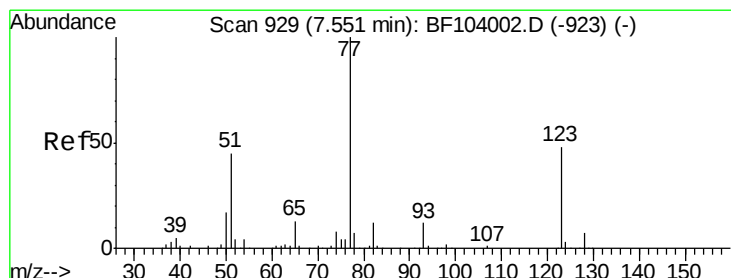
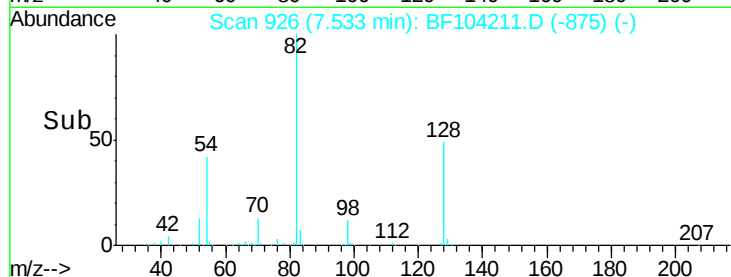
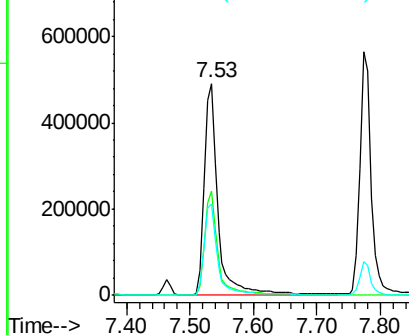
Tot Ion	Ratio	Resp	Lower	Upper
82	100	748416		
128	49.1	36.1	54.1	
54	42.9	41.4	62.2	

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



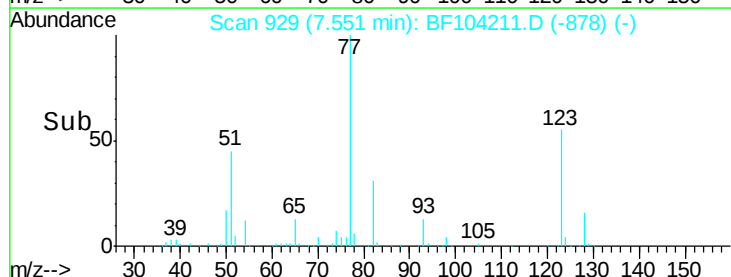
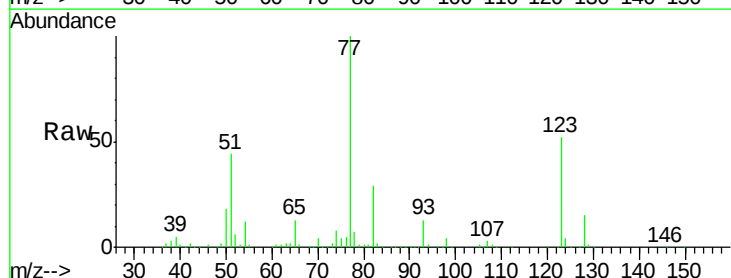
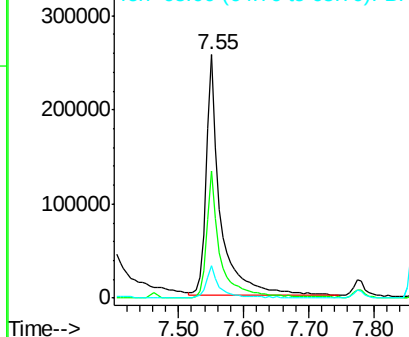
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

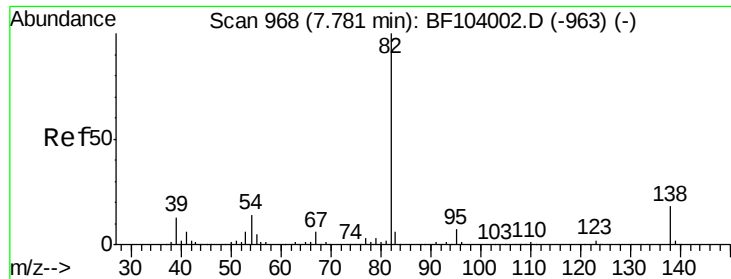


#24
Nitrobenzene
Concen: 39.581 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	384261		
123	52.1	37.9	56.9	
65	13.1	11.0	16.4	

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





#25

Isophorone

Concen: 39.383 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

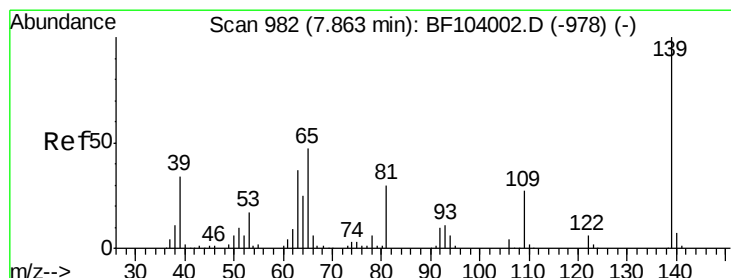
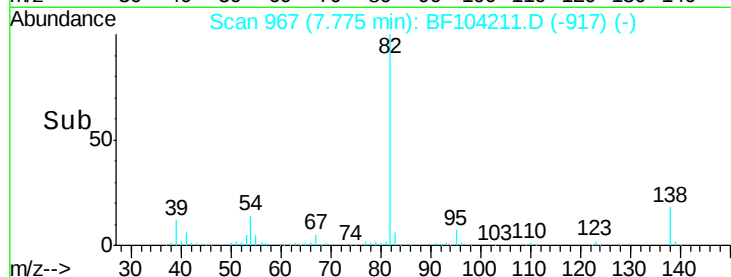
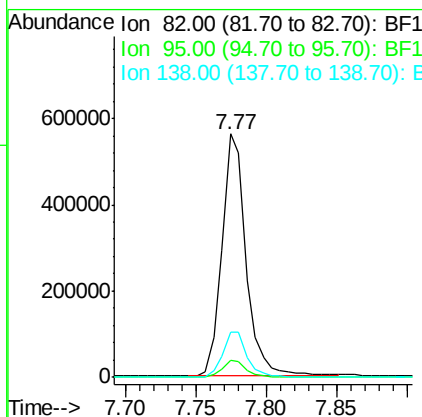
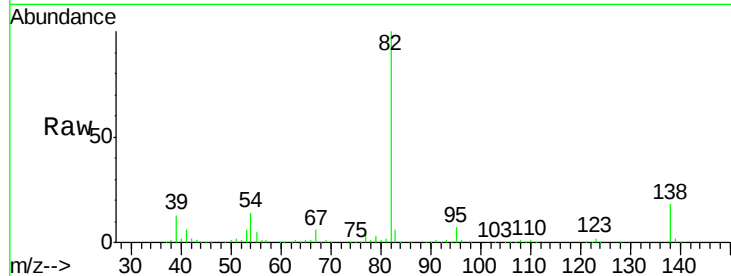
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	669689
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#26

2-Nitrophenol

Concen: 40.395 ng

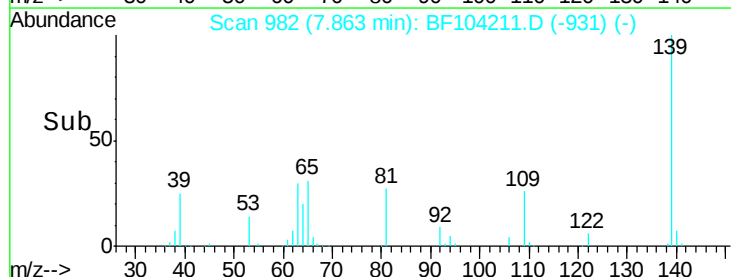
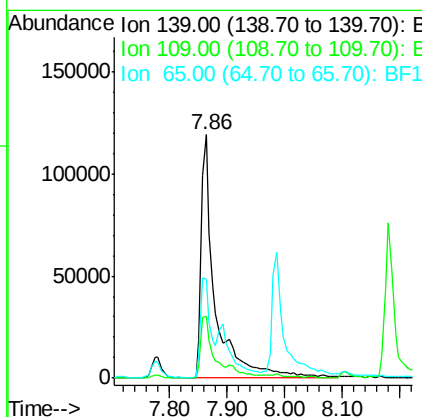
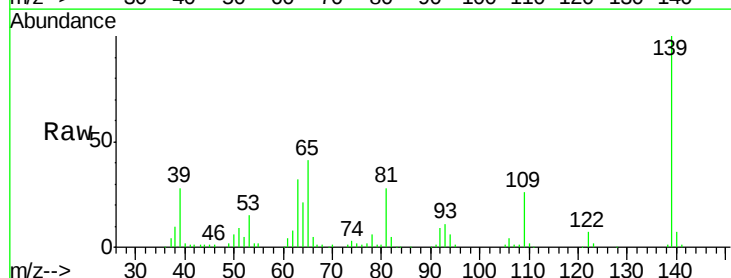
RT: 7.86 min Scan# 982

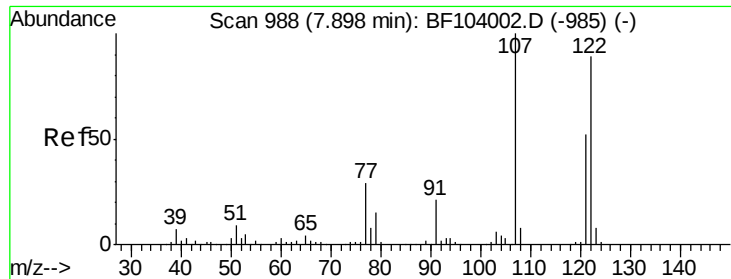
Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Tgt Ion:	139	Resp:	204705
Ion Ratio		Lower	Upper
139	100		
109	25.7	22.7	34.1
65	40.6	40.5	60.7





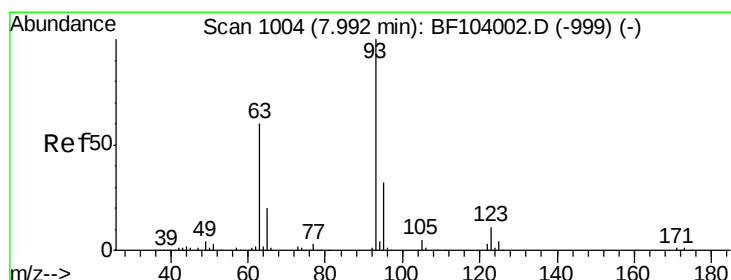
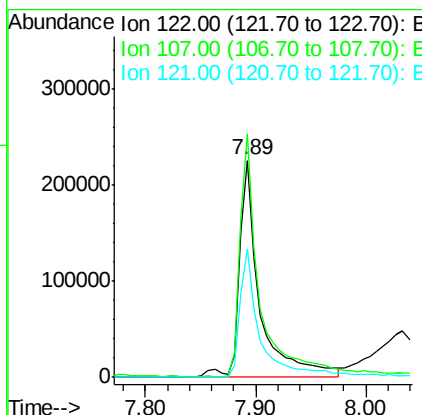
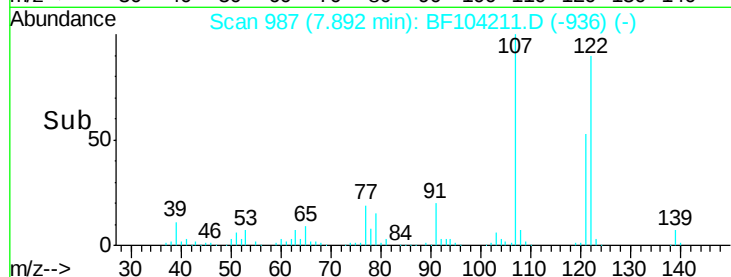
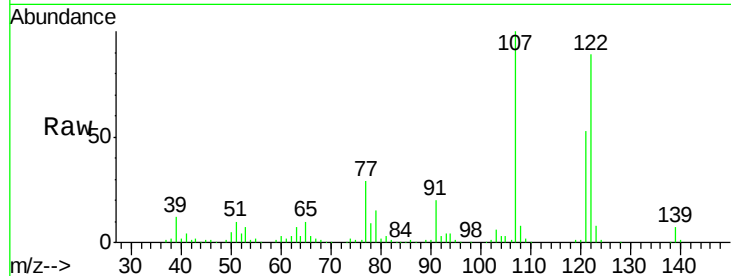
#27
2,4-Dimethylphenol
Concen: 40.487 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	58.9	47.2	70.8

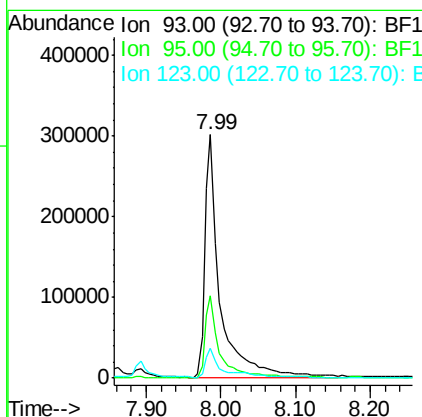
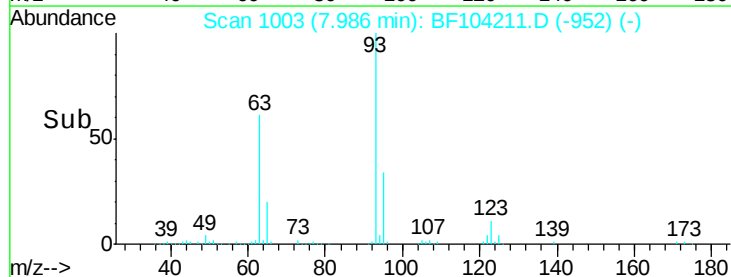
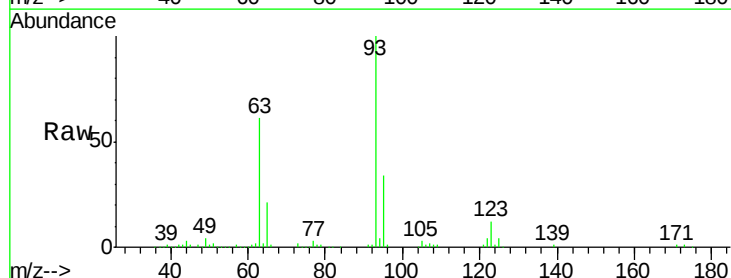
Manual Integrations
APPROVED

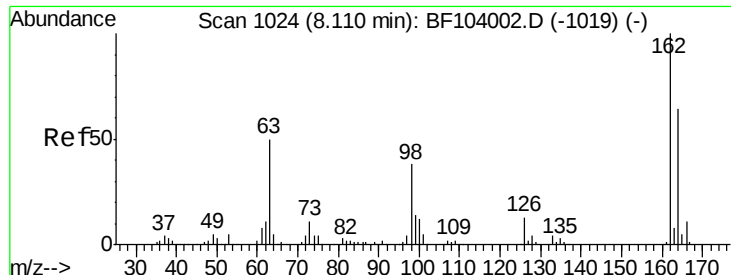
Sohil
4/4/2018 4:10:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.904 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.3	39.5
123	12.0	9.8	14.6





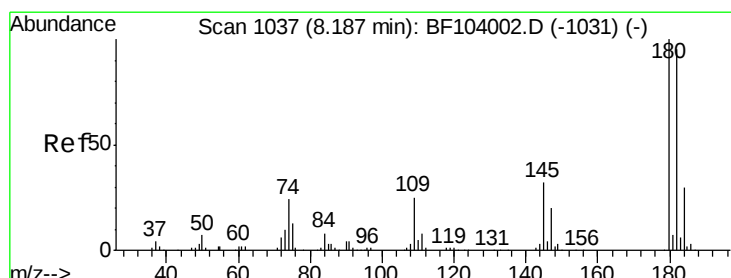
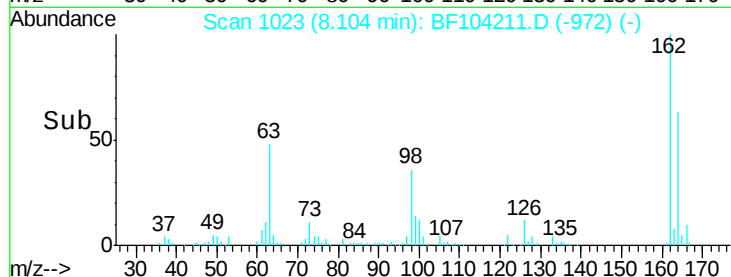
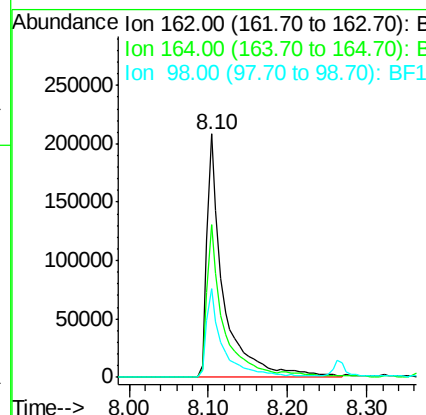
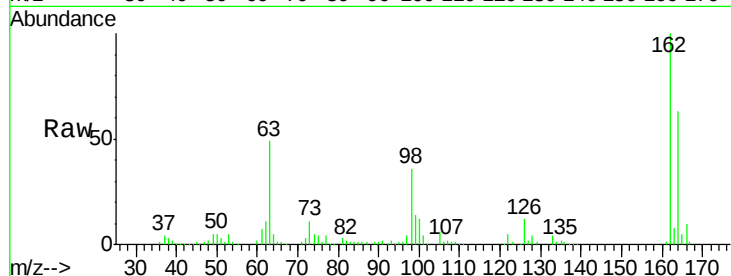
#29
2,4-Dichlorophenol
Concen: 40.506 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309215		
164	62.8	42.7	82.7	
98	36.2	18.1	58.1	

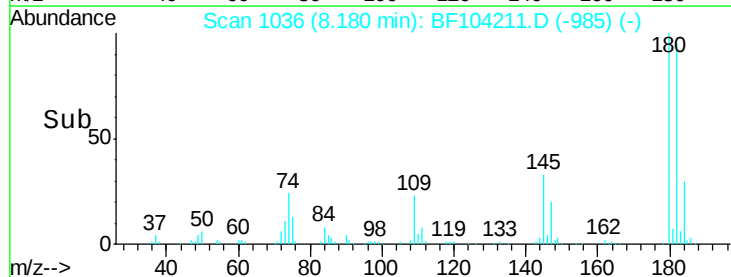
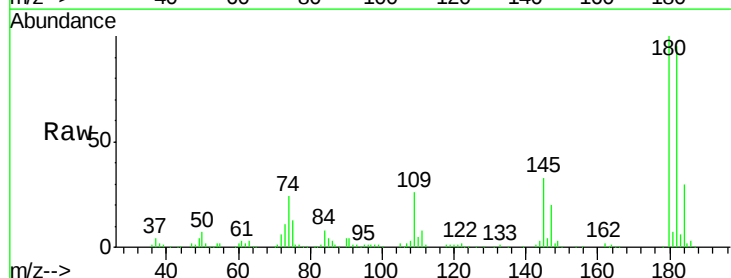
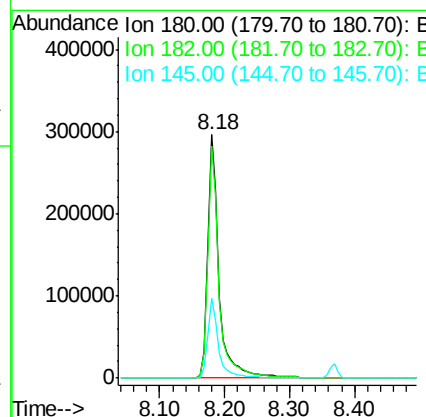
Manual Integrations
APPROVED

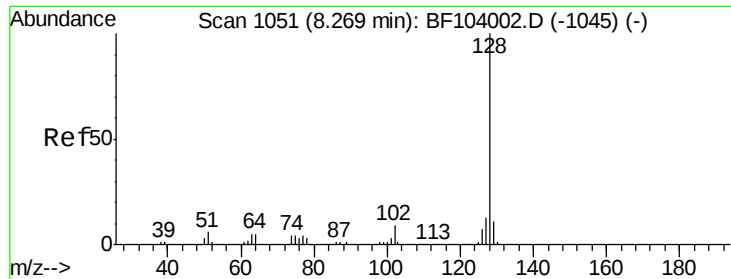
Sohil
4/4/2018 4:10:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.580 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	360148		
182	95.3	76.8	115.2	
145	32.9	26.5	39.7	





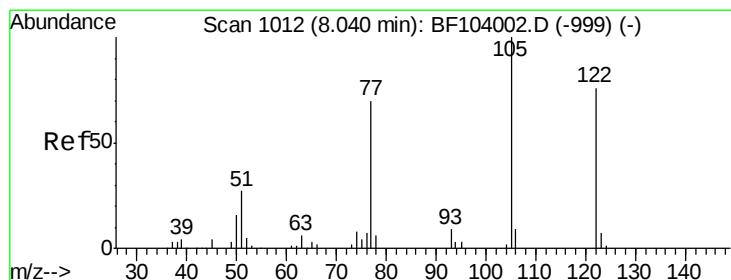
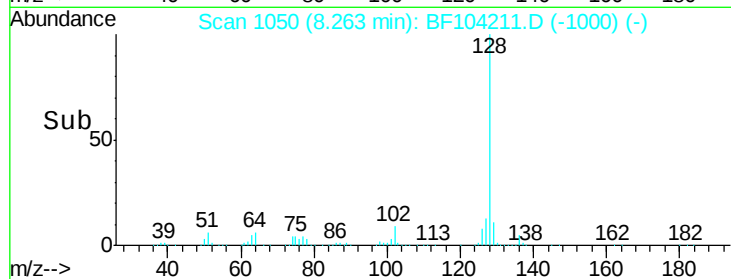
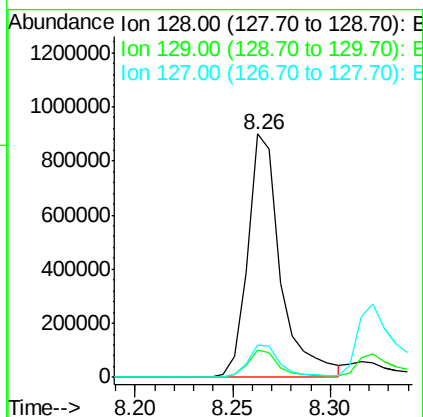
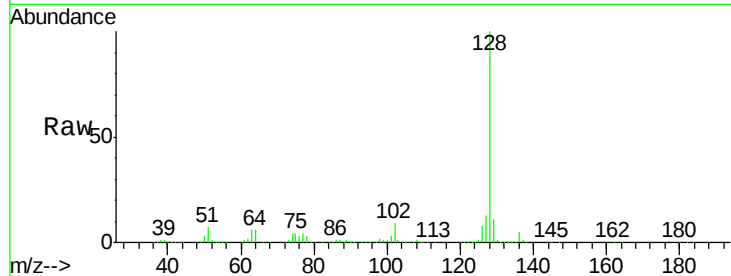
#31
Naphthalene
Concen: 38.161 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

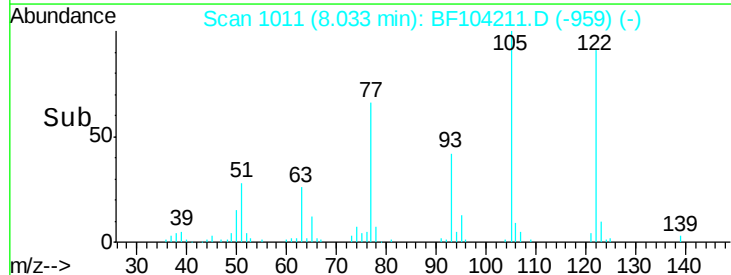
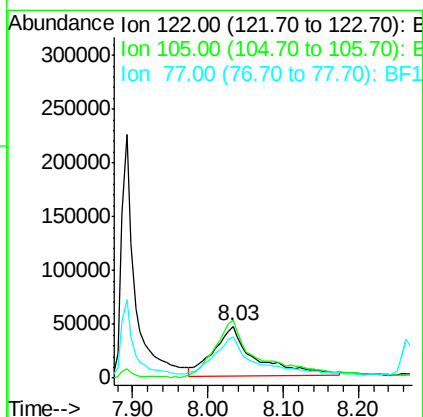
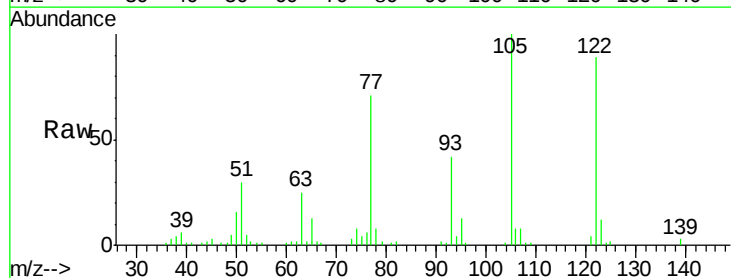
Manual Integrations
APPROVED

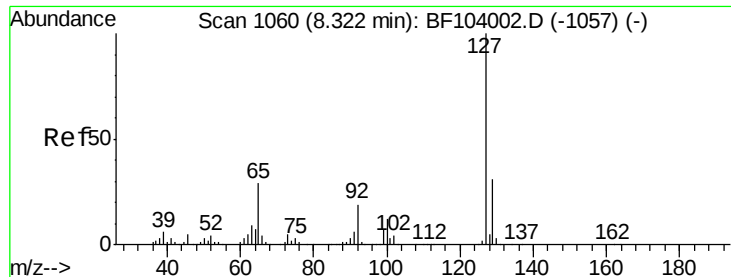
Sohil
4/4/2018 4:10:10 PM



#32
Benzoic acid
Concen: 32.963 ng m
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.9	101.1	141.1
77	80.6	70.7	110.7





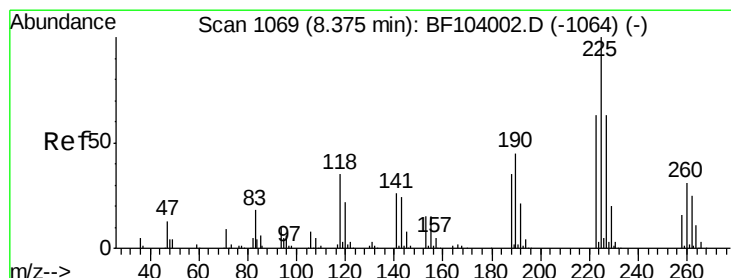
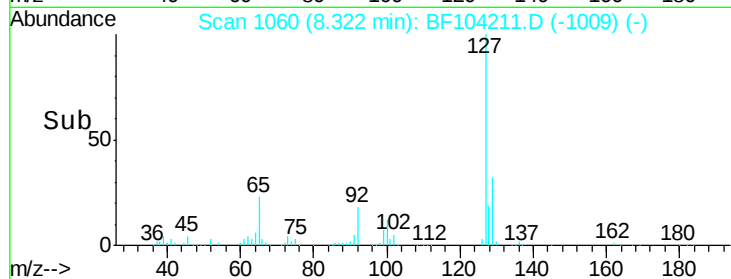
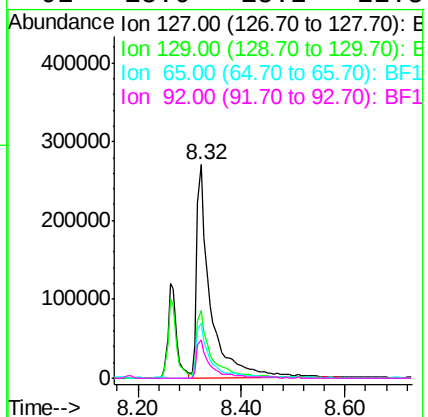
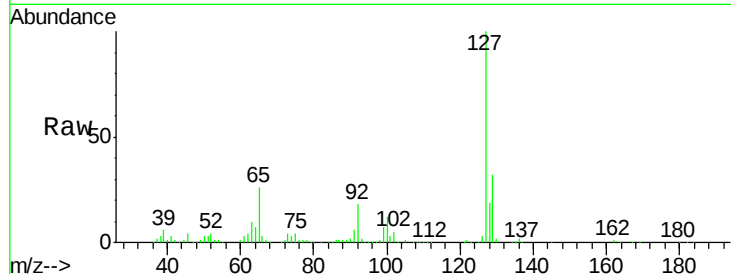
#33
4-Chloroaniline
Concen: 42.314 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		491774		
129	32.0	25.9	38.9		
65	25.8	25.0	37.4		
92	18.0	15.2	22.8		

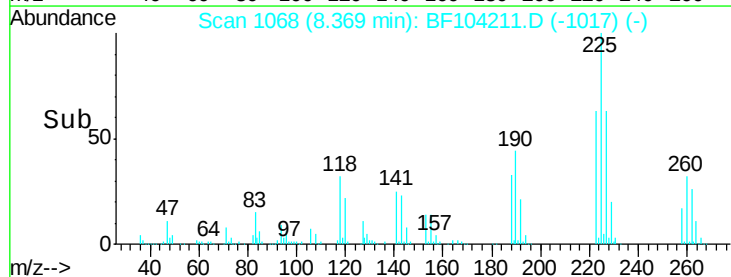
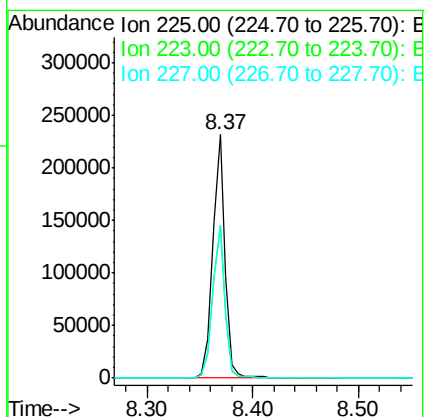
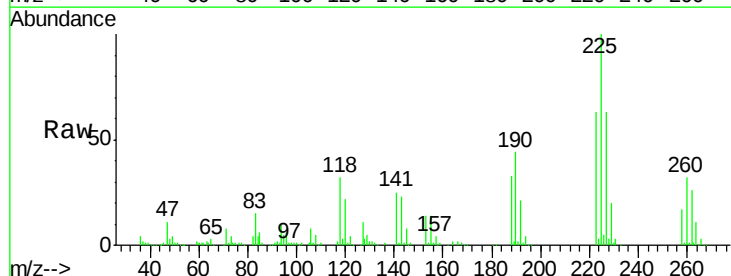
Manual Integrations
APPROVED

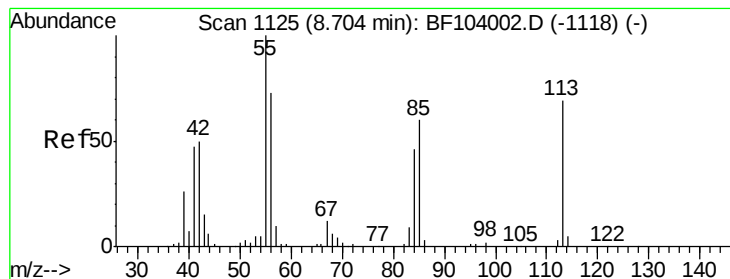
Sohil
4/4/2018 4:10:10 PM



#34
Hexachlorobutadiene
Concen: 40.746 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		192049		
223	62.8	50.6	76.0		
227	62.8	51.9	77.9		





#35

Caprolactam

Concen: 39.138 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 94736

Ion Ratio Lower Upper

113 100

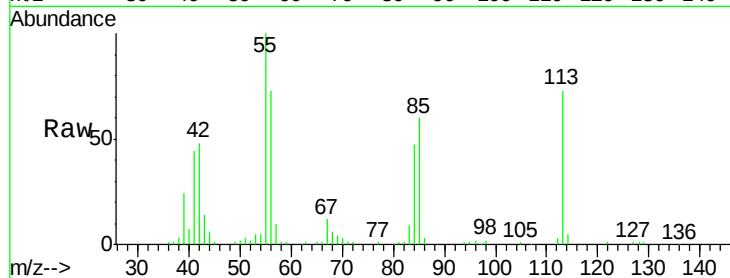
55 136.8 163.3 203.3#

56 99.4 115.7 155.7#

Manual Integrations
APPROVED

Sohil

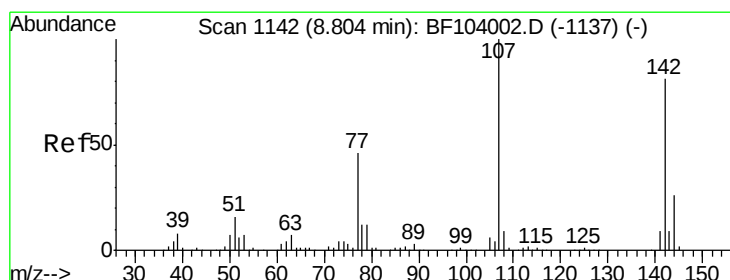
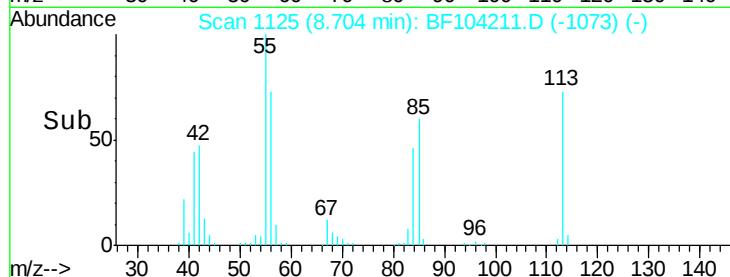
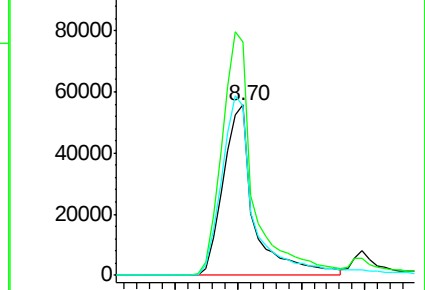
4/4/2018 4:10:10 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.611 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

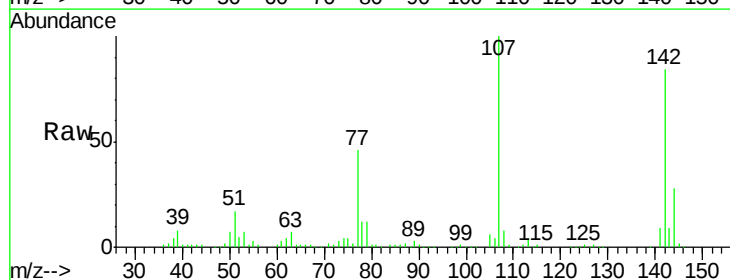
Tgt Ion:107 Resp: 327908

Ion Ratio Lower Upper

107 100

144 27.6 20.5 30.7

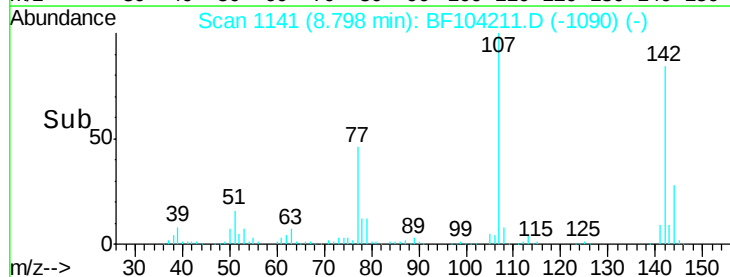
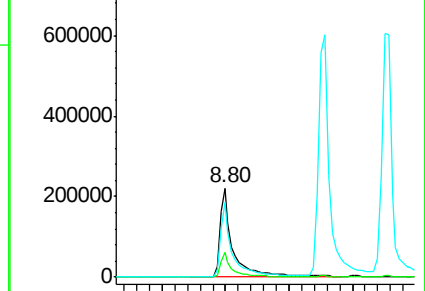
142 83.8 62.0 93.0

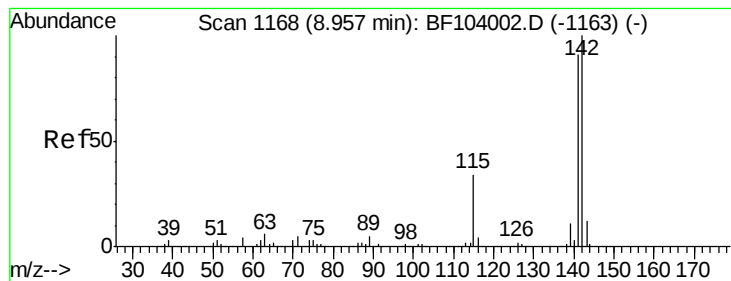


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





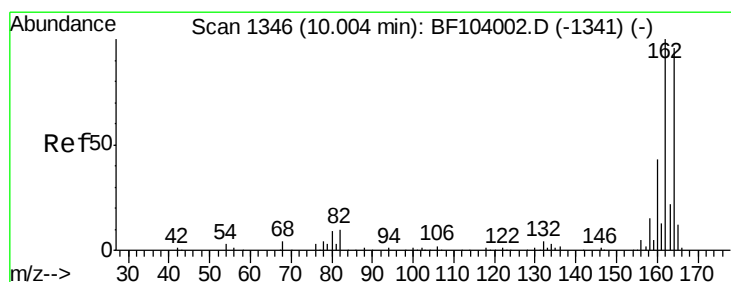
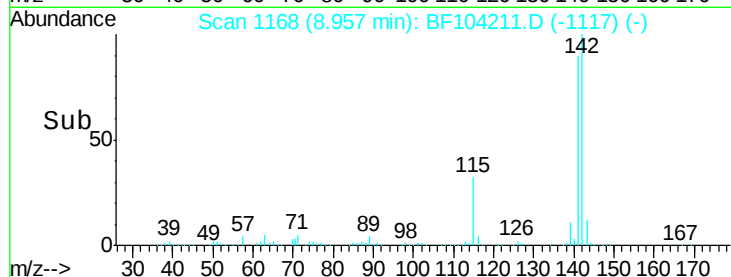
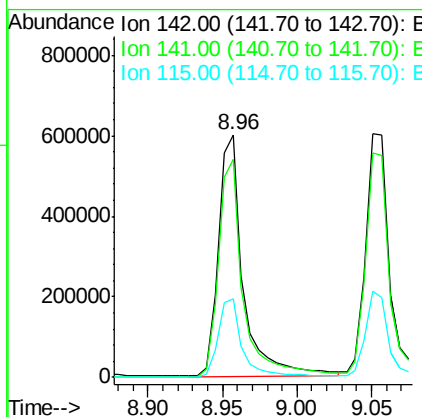
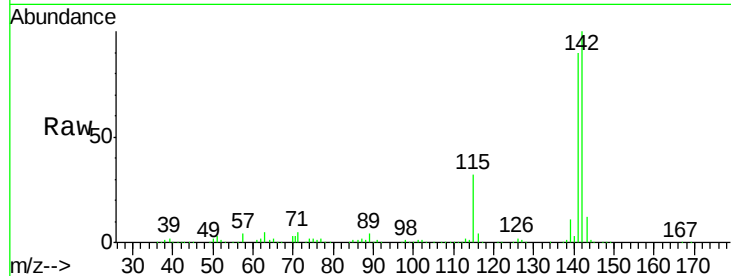
#37
2-Methylnaphthalene
Concen: 38.886 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	32.4	26.1	39.1

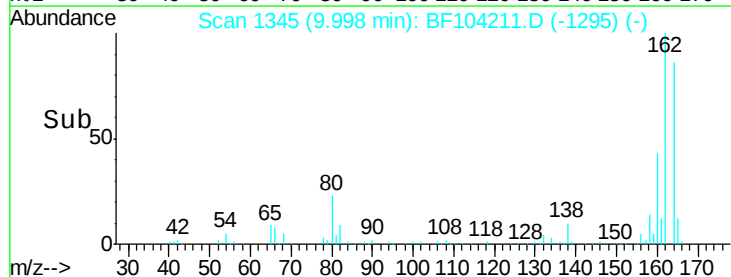
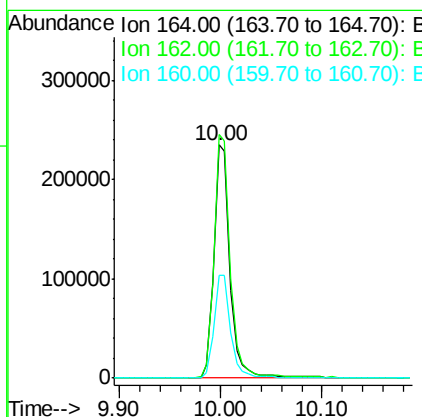
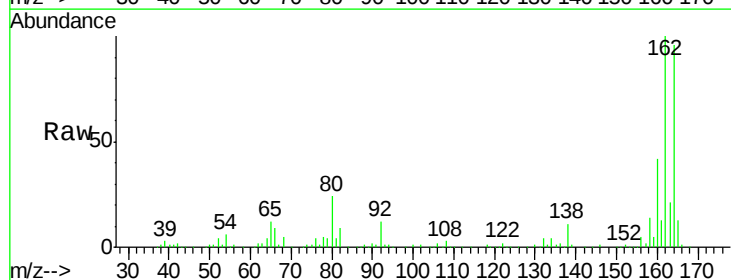
Manual Integrations
APPROVED

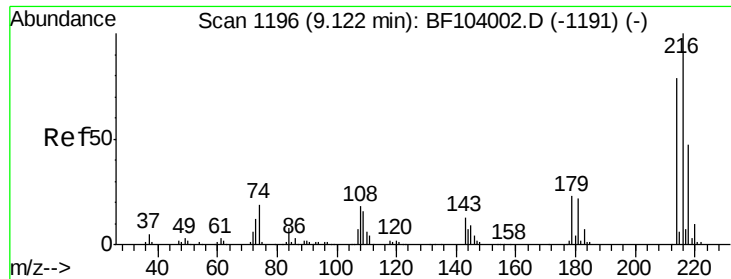
Sohil
4/4/2018 4:10:10 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	44.3	38.3	57.5





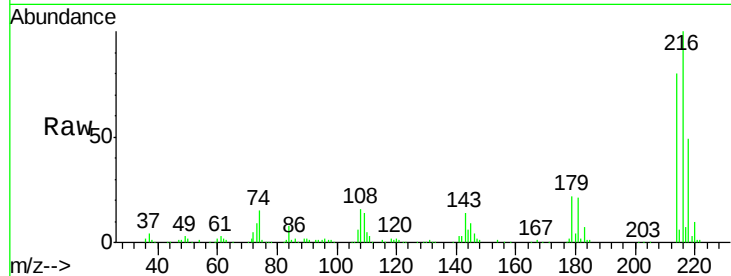
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.161 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

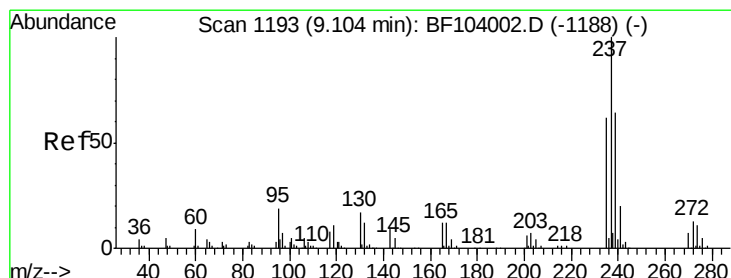
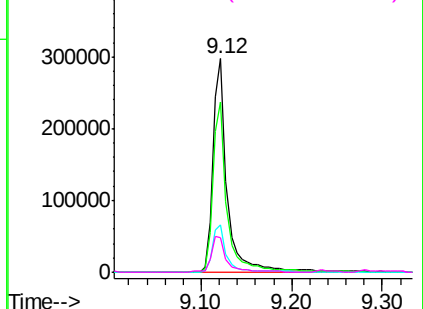
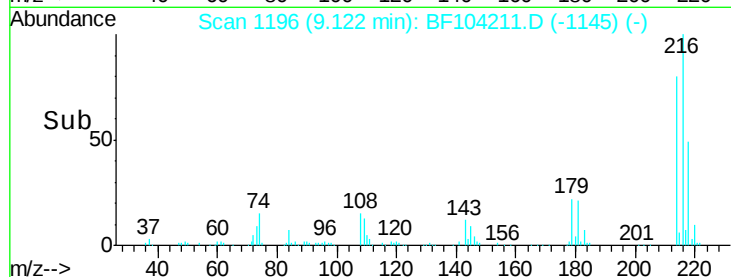
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	22.5	18.1	27.1
108	17.3	17.2	25.8

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:10 PM

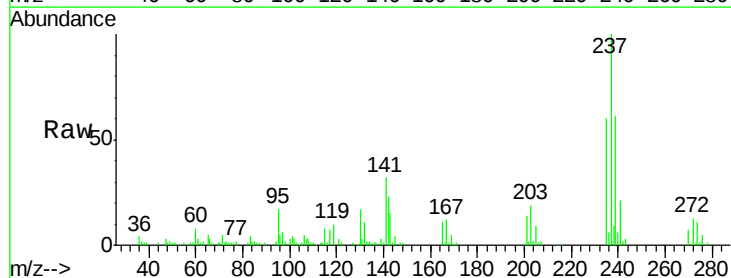


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

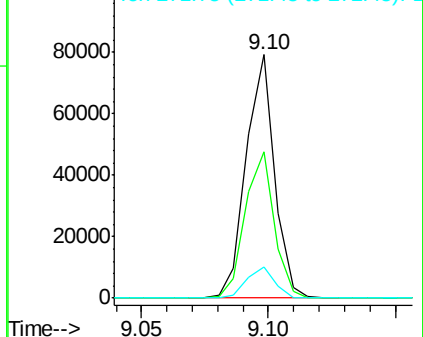
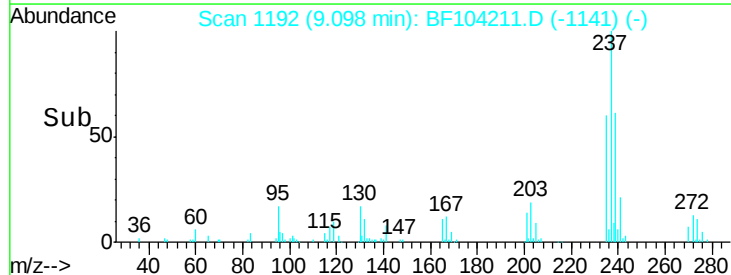


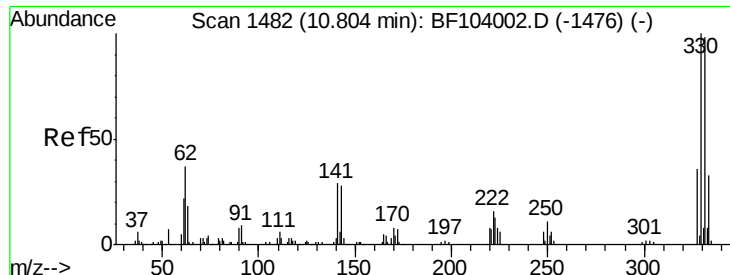
#40
 Hexachlorocyclopentadiene
 Concen: 20.632 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.1	44.8	84.8
272	13.0	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





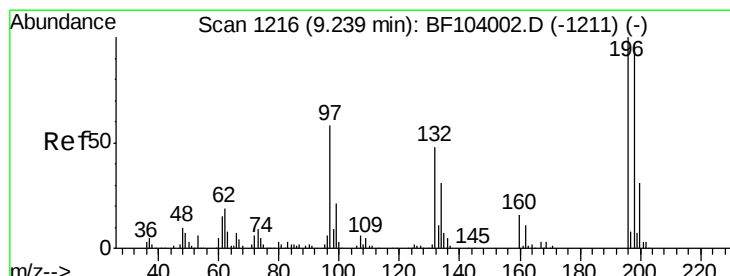
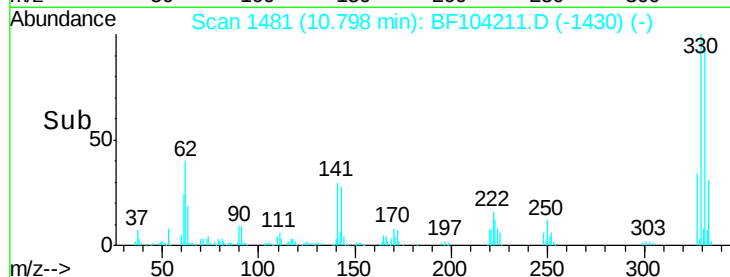
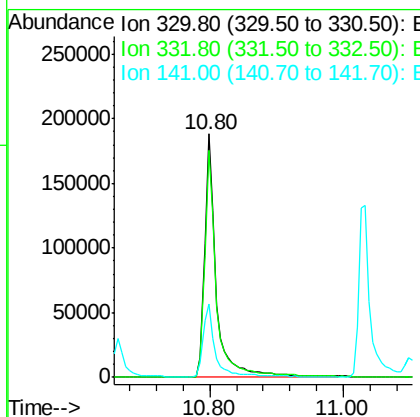
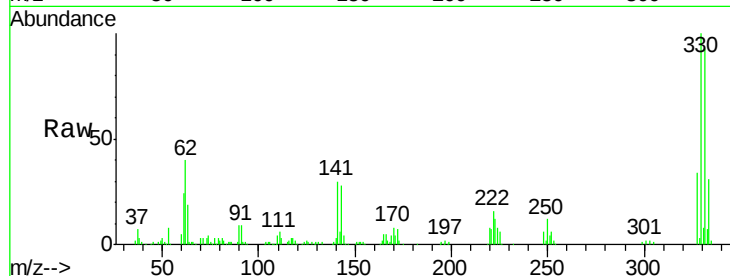
#41
 2,4,6-Tribromophenol
 Concen: 78.562 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	228058		
332	96.0	77.0	115.6	
141	33.1	29.9	44.9	

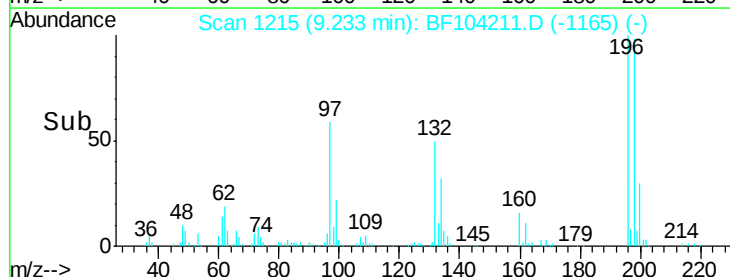
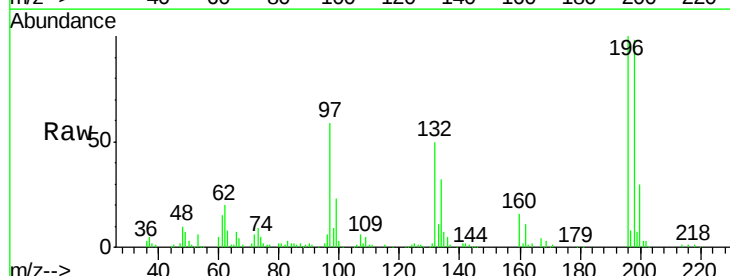
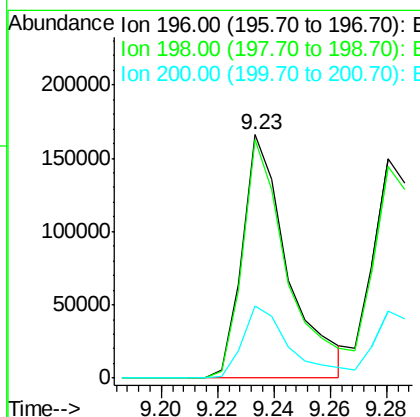
Manual Integrations
 APPROVED

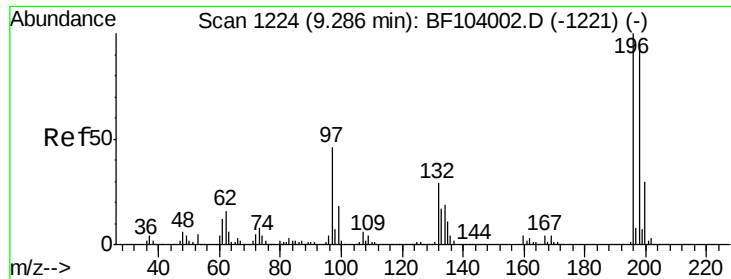
Sohil
 4/4/2018 4:10:10 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.796 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186269		
198	98.0	75.7	113.5	
200	29.7	24.5	36.7	





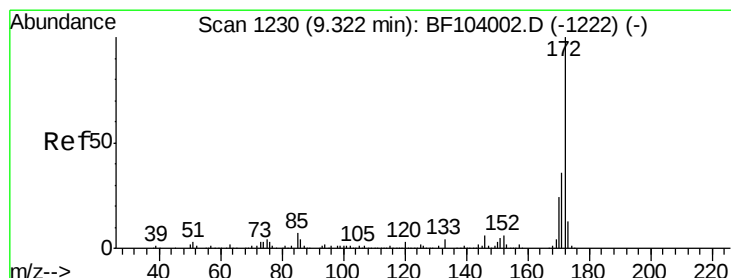
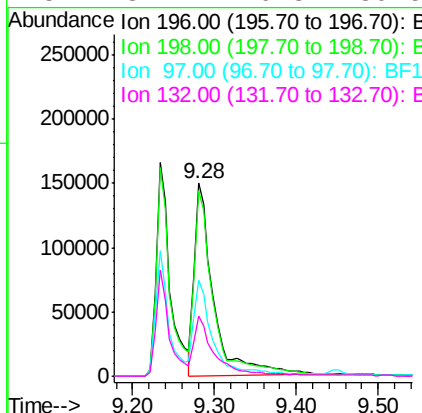
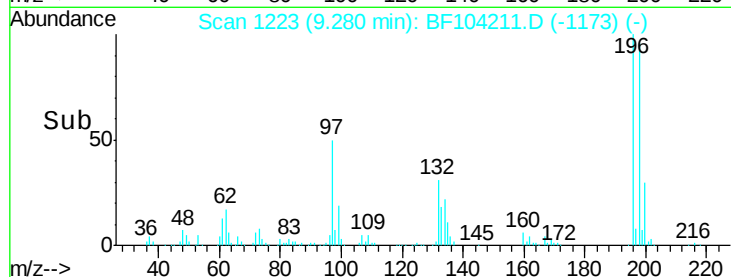
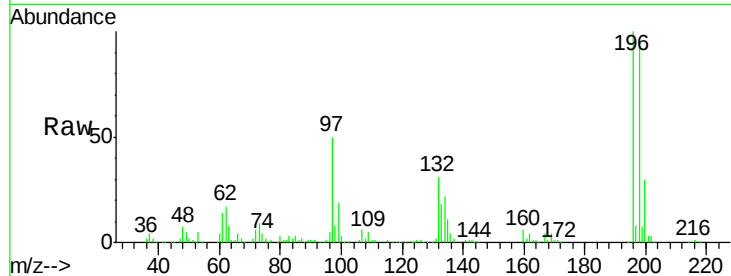
#43
 2,4,5-Trichlorophenol
 Concen: 39.987 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	244409
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.6	112.0
97	49.9	42.9	64.3
132	31.4	26.3	39.5

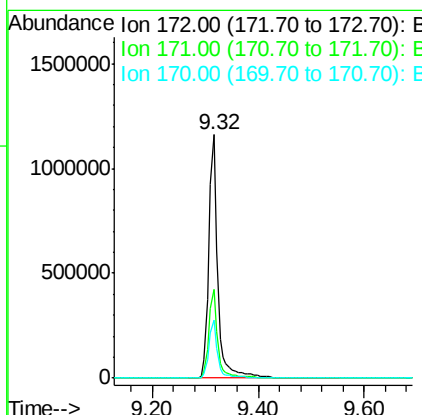
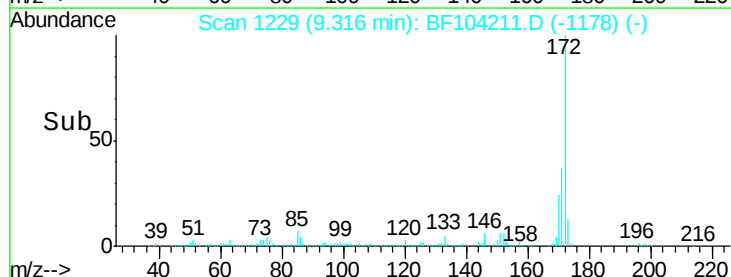
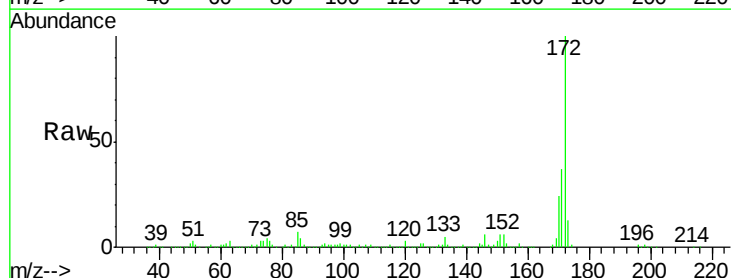
Manual Integrations
 APPROVED

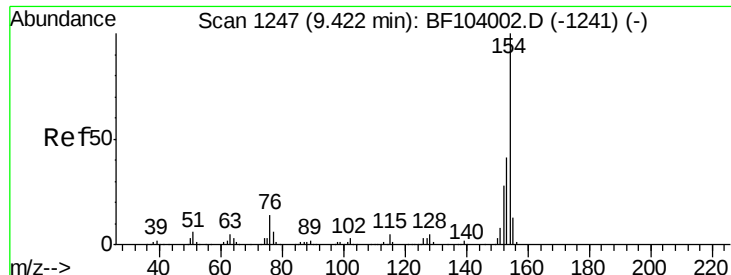
Sohil
 4/4/2018 4:10:10 PM



#44
 2-Fluorobiphenyl
 Concen: 82.926 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion:	172	Resp:	1370955
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	23.9	19.6	29.4





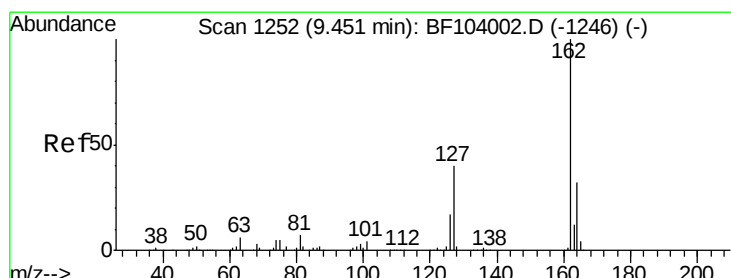
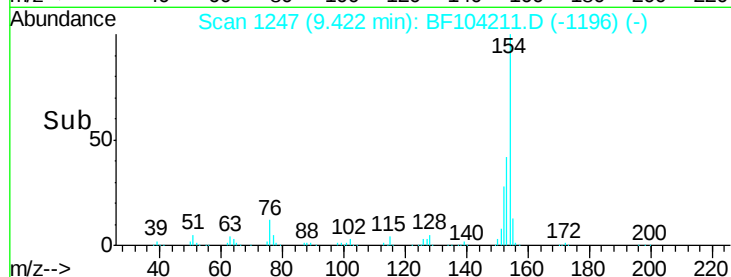
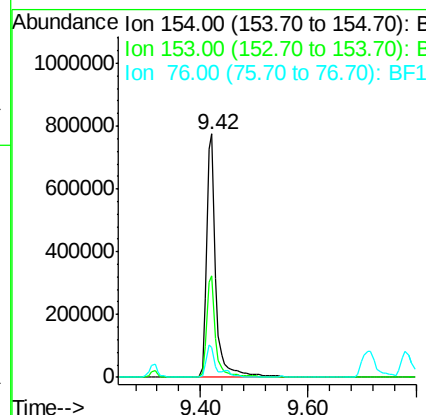
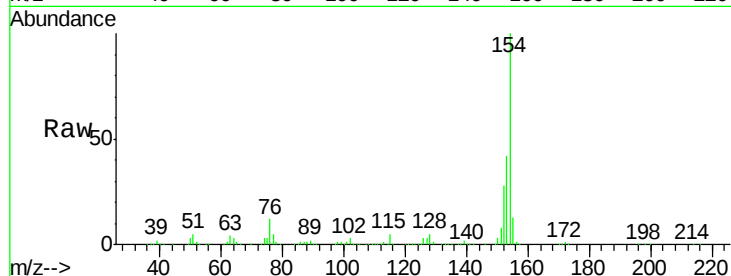
#45
 1,1'-Biphenyl
 Concen: 40.882 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	12.1	0.0	34.0

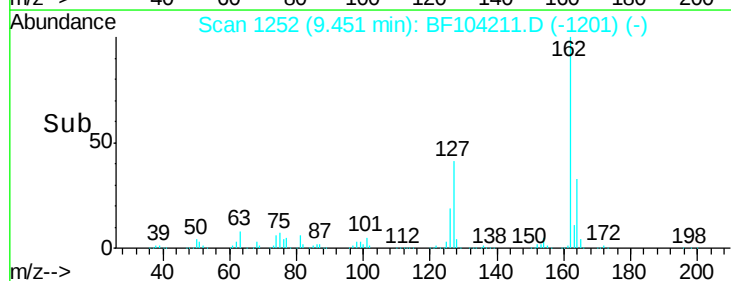
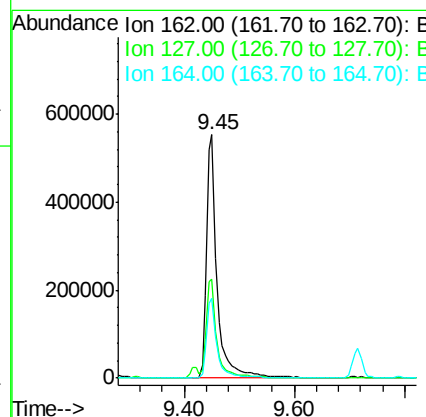
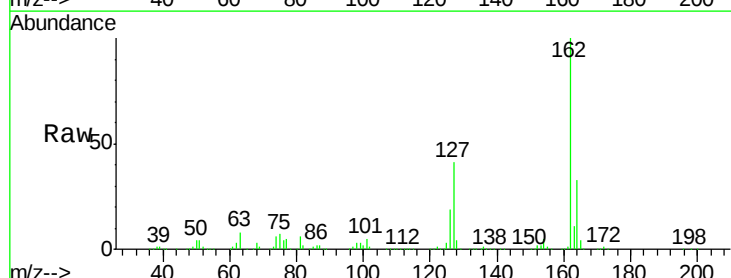
Manual Integrations
 APPROVED

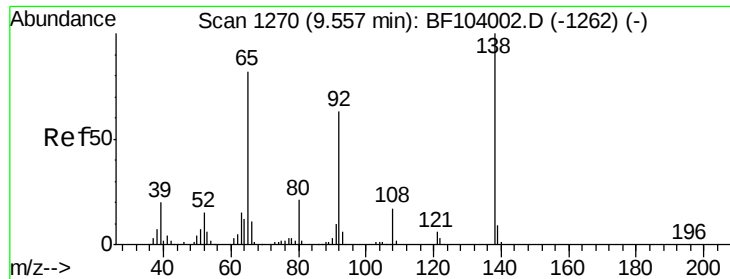
Sohil
 4/4/2018 4:10:10 PM



#46
 2-Chloronaphthalene
 Concen: 41.309 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	32.9	26.5	39.7





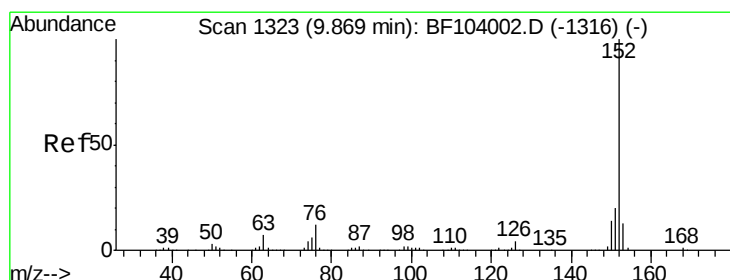
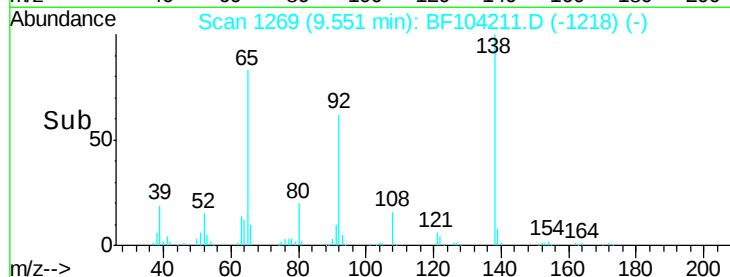
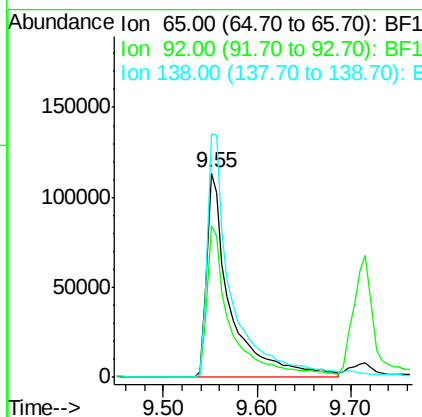
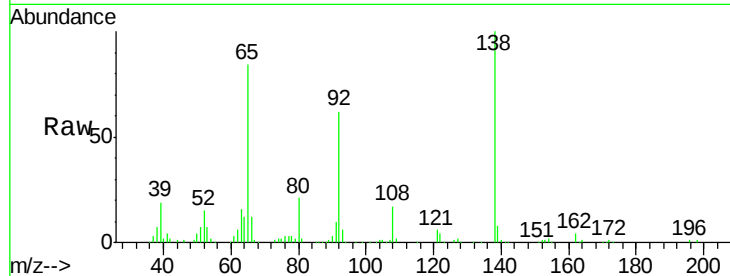
#47
2-Nitroaniline
Concen: 40.038 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	55.8	83.6
138	119.3	91.2	136.8

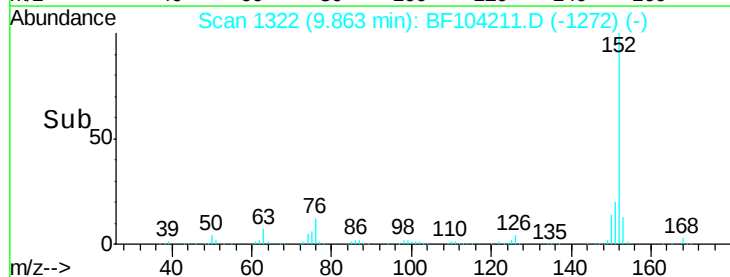
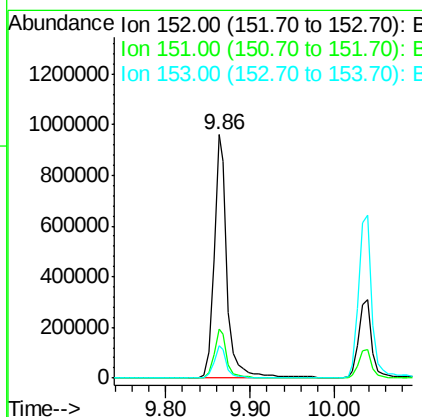
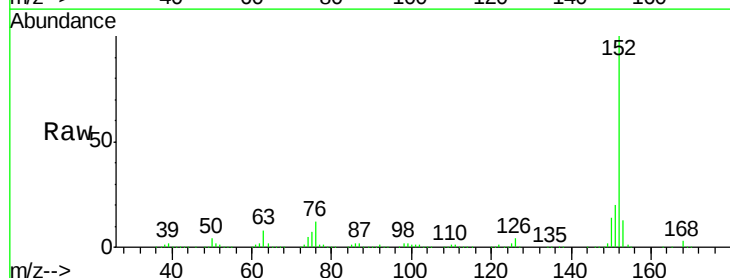
Manual Integrations
APPROVED

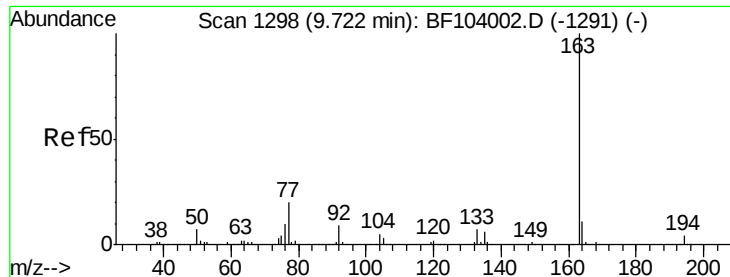
Sohil
4/4/2018 4:10:10 PM



#48
Acenaphthylene
Concen: 39.462 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	10.7	16.1





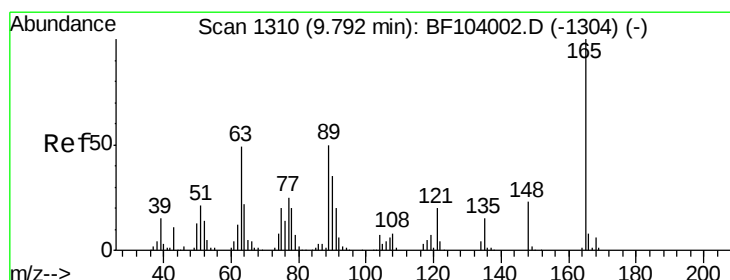
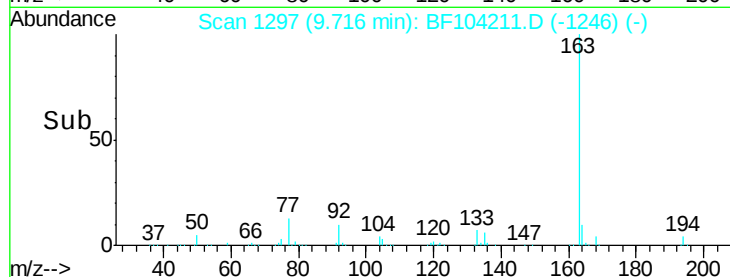
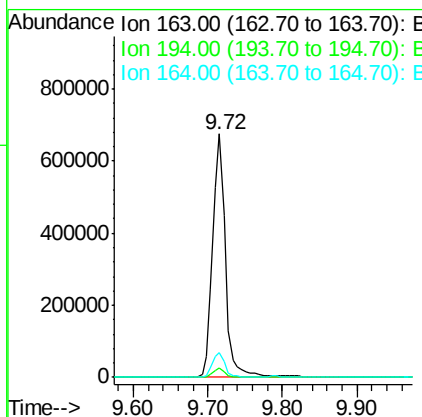
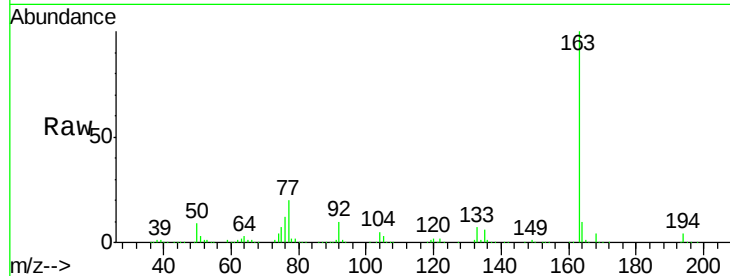
#49
Dimethylphthalate
Concen: 39.292 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	808757		
194	3.8		2.7	4.1
164	10.0		8.2	12.2

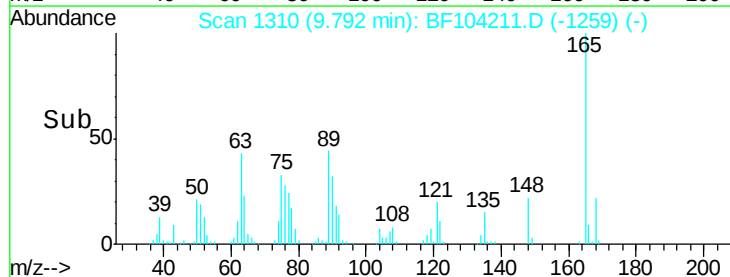
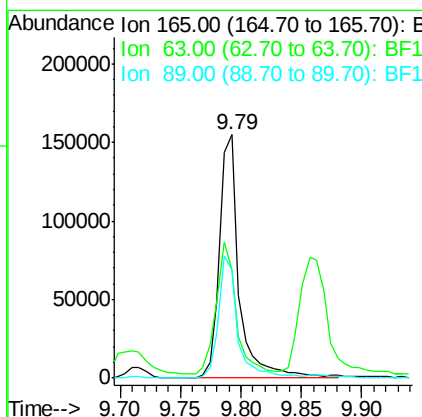
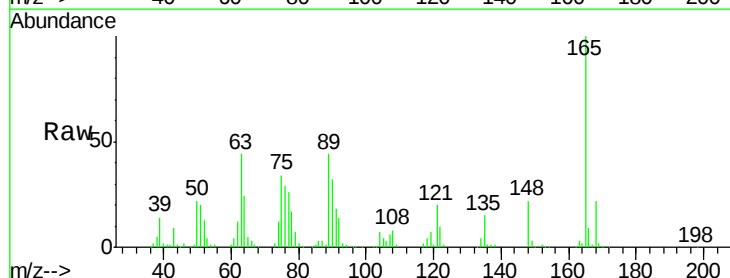
Manual Integrations
APPROVED

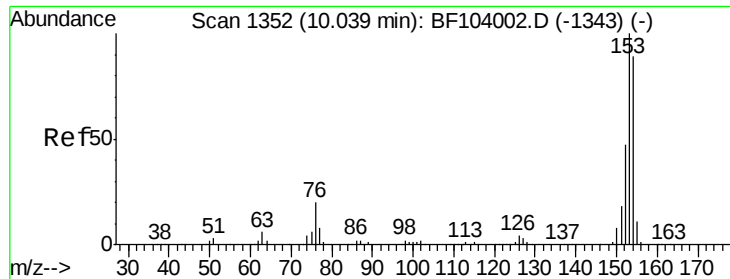
Sohil
4/4/2018 4:10:10 PM



#50
2,6-Dinitrotoluene
Concen: 39.283 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173954		
63	44.3		44.7	67.1#
89	44.3		44.0	66.0





#51

Acenaphthene

Concen: 40.798 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

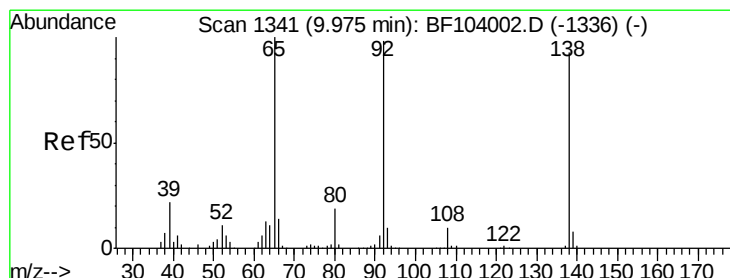
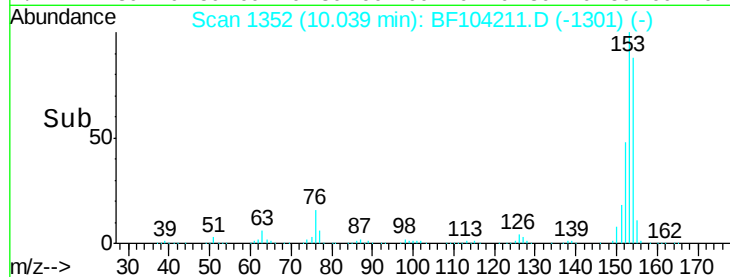
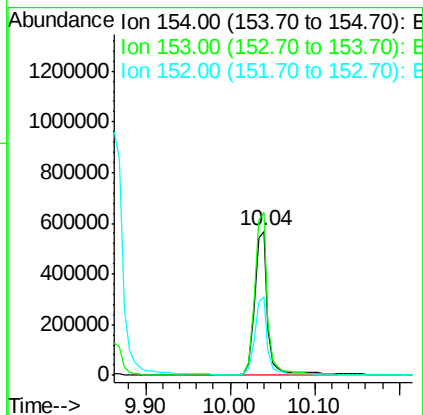
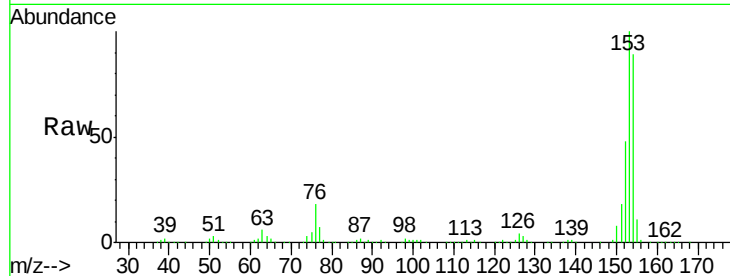
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	631076
Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	54.4	43.8	65.8

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#52

3-Nitroaniline

Concen: 40.544 ng

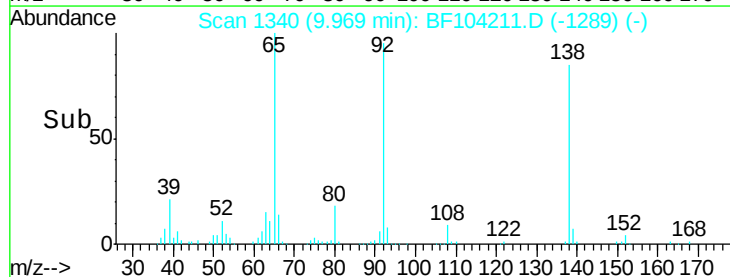
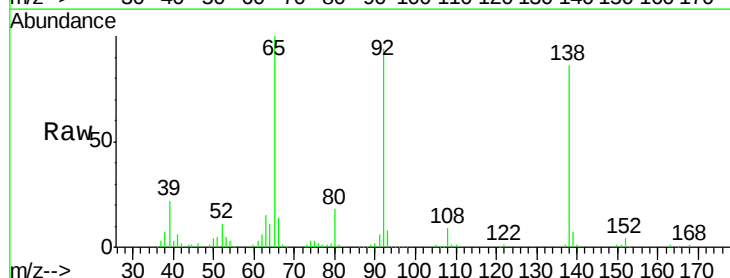
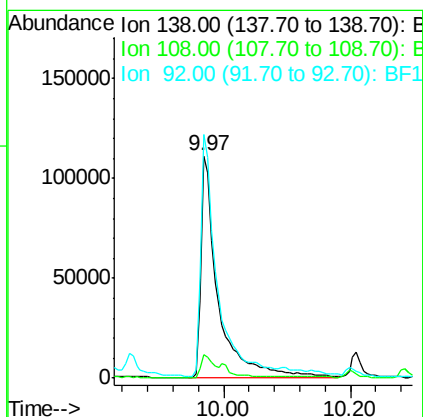
RT: 9.97 min Scan# 1340

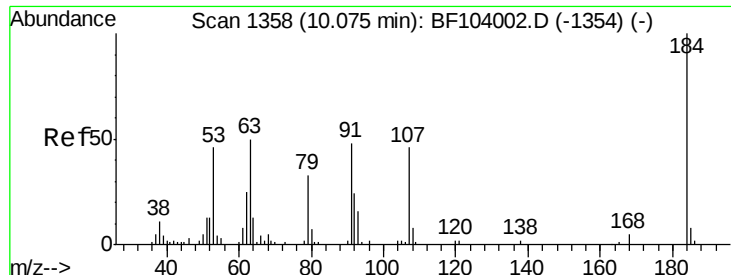
Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Tgt Ion:	138	Resp:	206385
Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	109.5	89.4	134.2





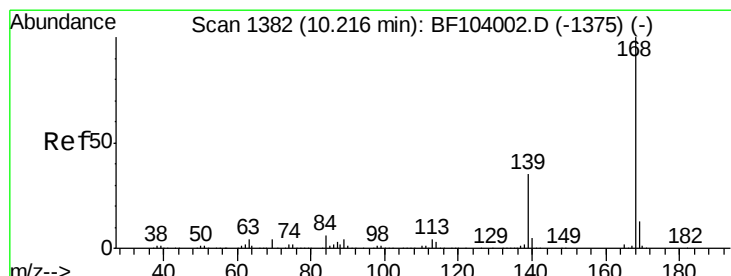
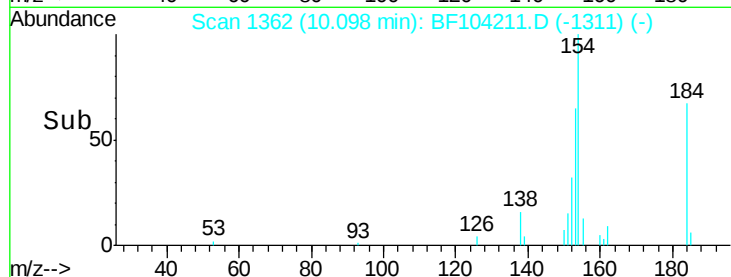
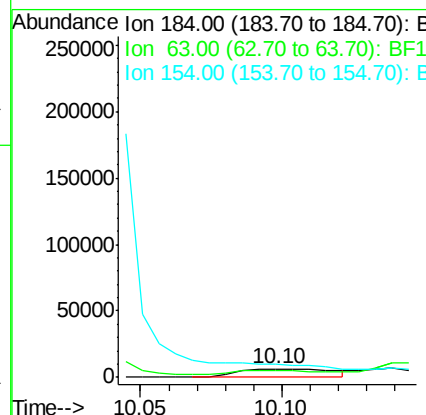
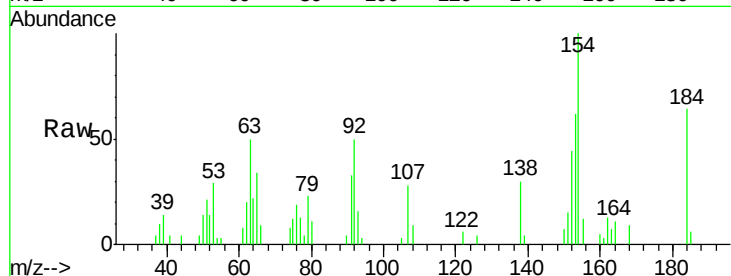
#53
 2,4-Dinitrophenol
 Concen: 12.832 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	78.3	54.2	81.2	
154	156.8	184.0	276.0	

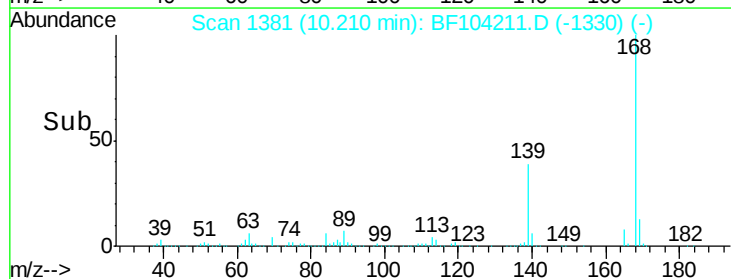
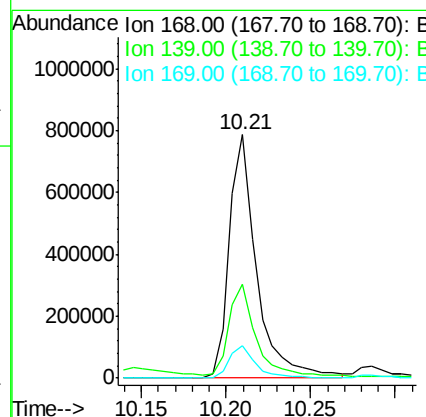
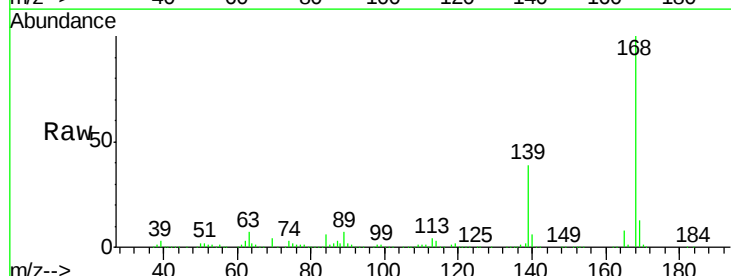
Manual Integrations
 APPROVED

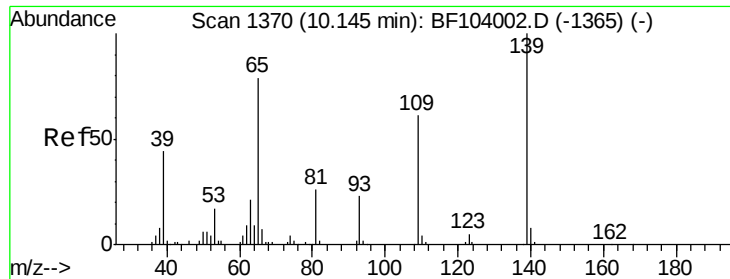
Sohil
 4/4/2018 4:10:10 PM



#54
 Dibenzofuran
 Concen: 39.341 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	30.1	45.1	
169	13.1	10.9	16.3	





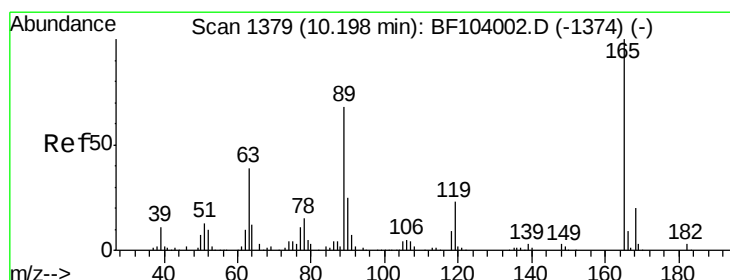
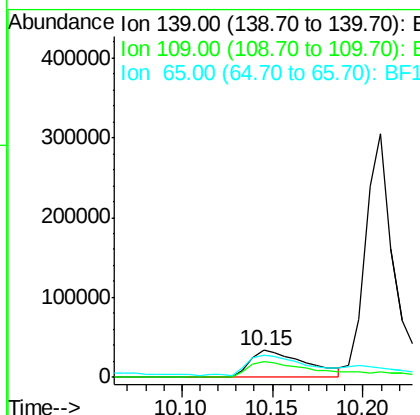
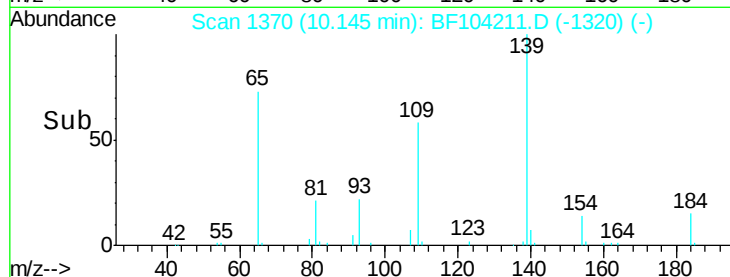
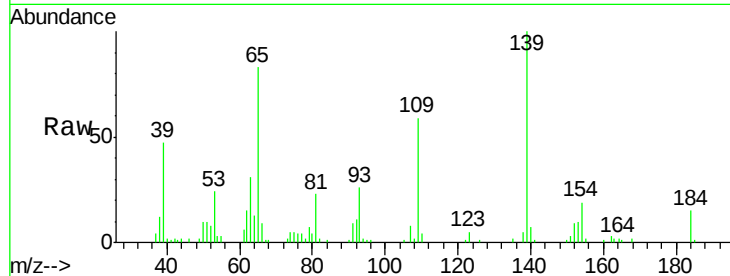
#55
4-Nitrophenol
Concen: 23.666 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	72234		
109	59.3	48.4	88.4	
65	83.1	72.6	112.6	

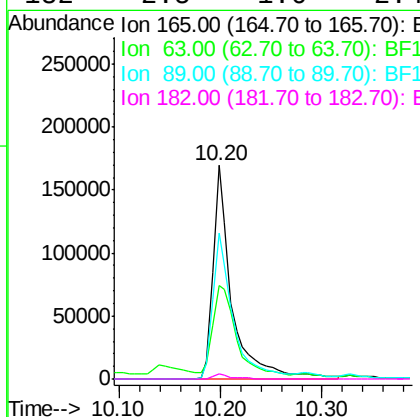
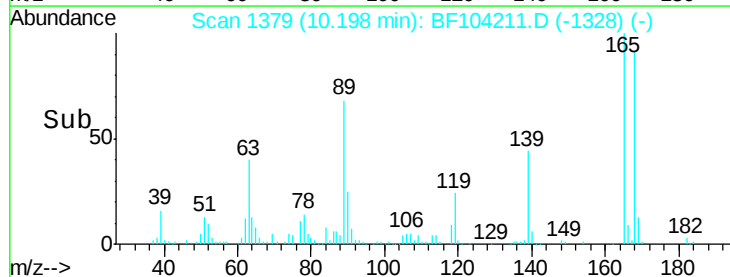
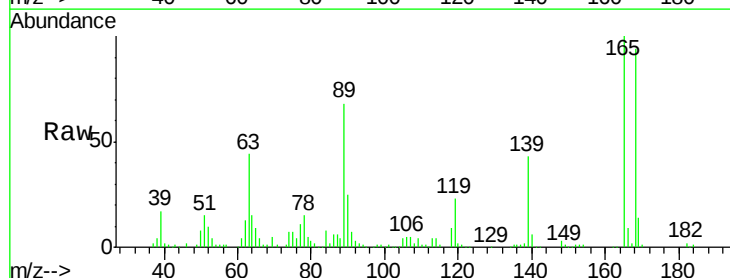
Manual Integrations
APPROVED

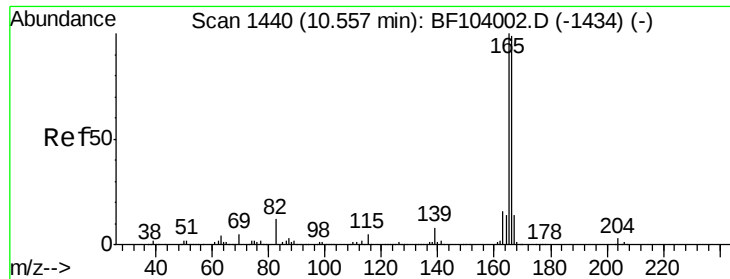
Sohil
4/4/2018 4:10:10 PM



#56
2,4-Dinitrotoluene
Concen: 38.847 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219509		
63	43.6	36.4	54.6	
89	68.3	57.8	86.6	
182	2.5	1.6	2.4	#





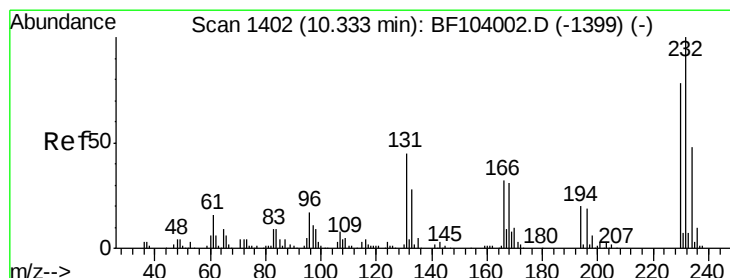
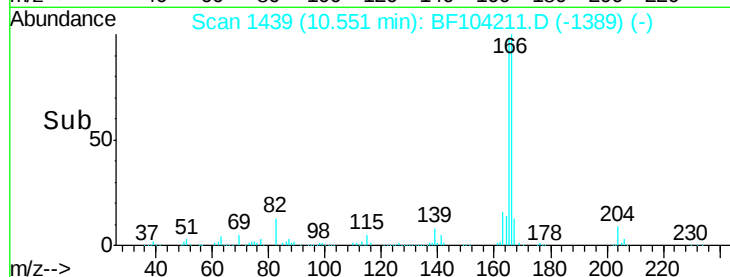
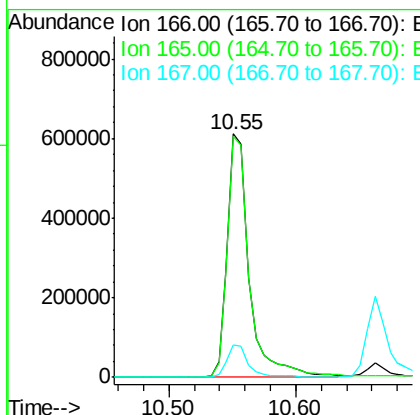
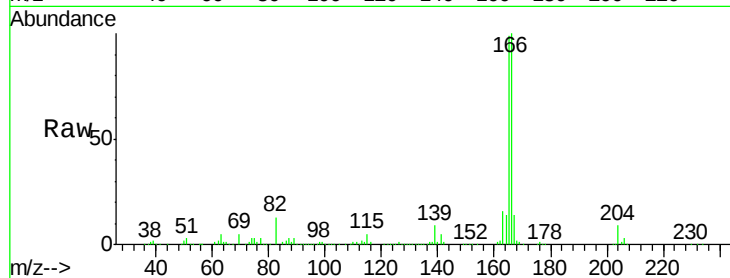
#57
 Fluorene
 Concen: 39.324 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.5	10.6	16.0

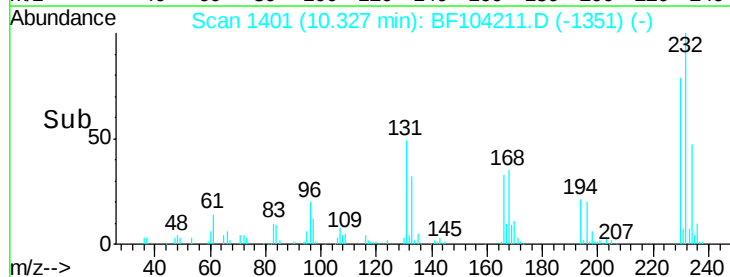
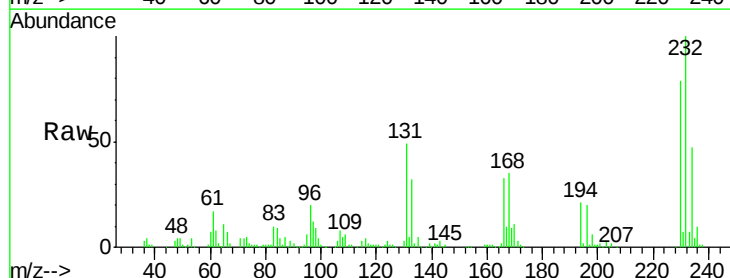
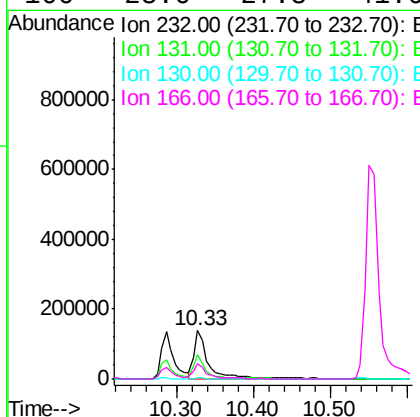
Manual Integrations
 APPROVED

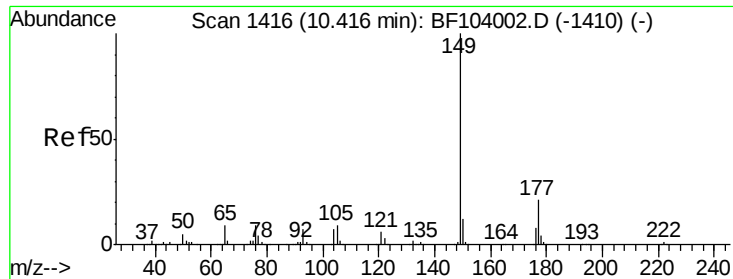
Sohil
 4/4/2018 4:10:10 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.747 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	43.8	65.8#
130	2.3	2.1	3.1
166	28.6	27.8	41.6





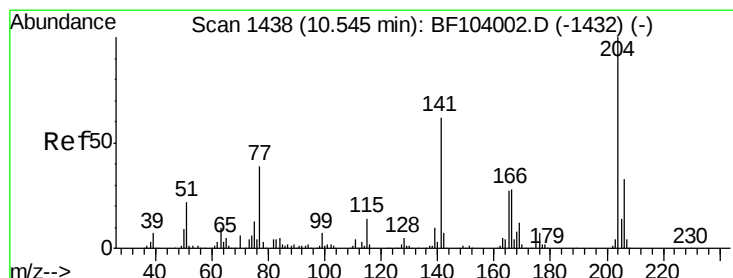
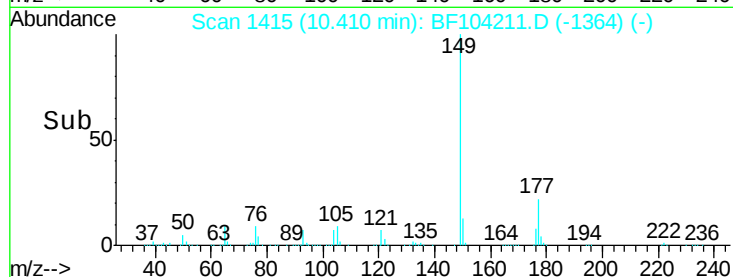
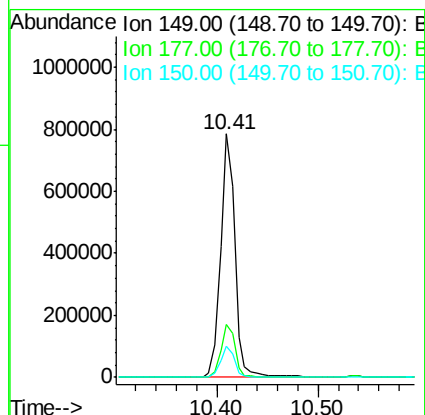
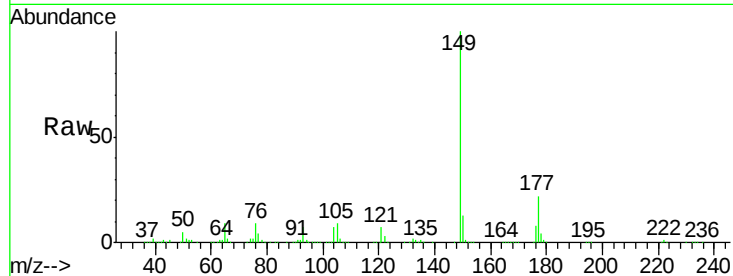
#59
Diethylphthalate
Concen: 39.327 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.7	10.1	15.1

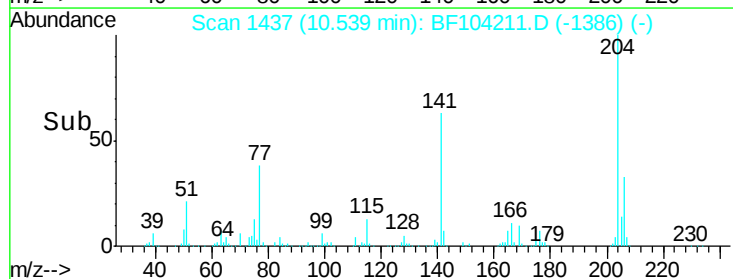
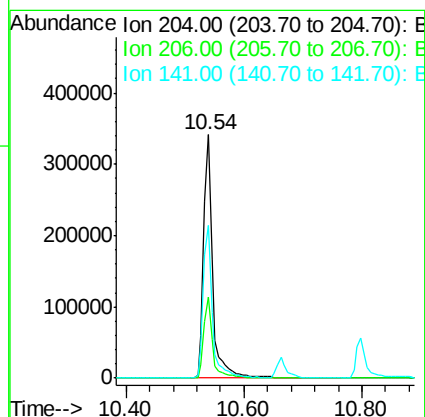
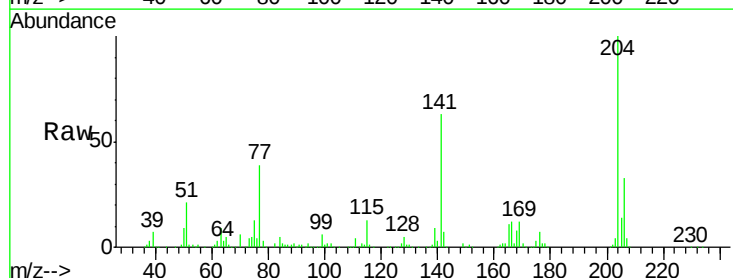
Manual Integrations
APPROVED

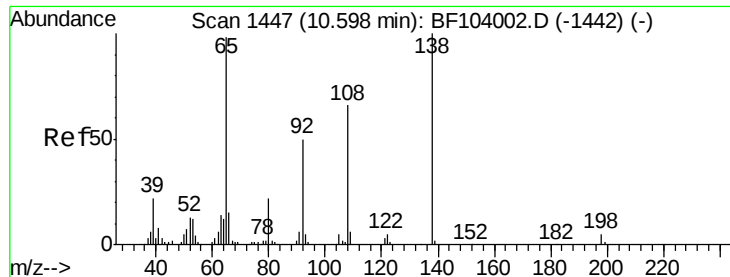
Sohil
4/4/2018 4:10:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.805 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	62.9	54.6	81.8





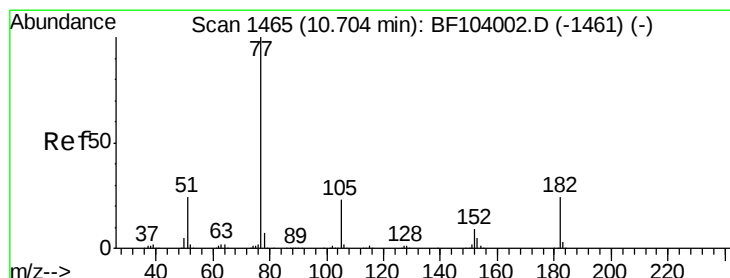
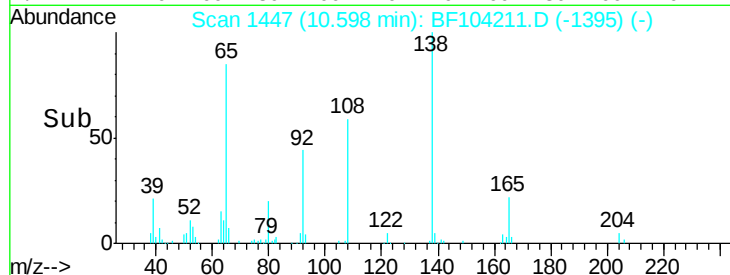
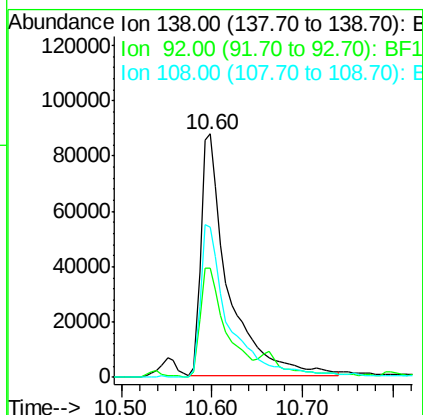
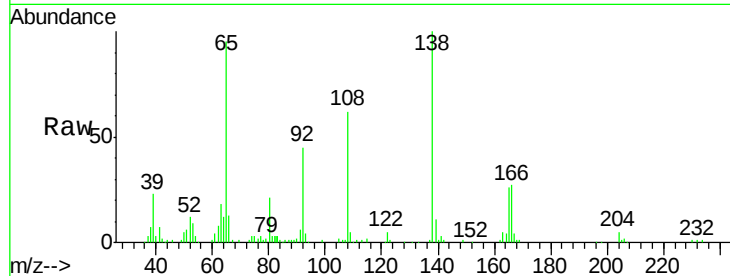
#61
4-Nitroaniline
Concen: 38.842 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.2	70.2
108	61.5	52.5	92.5

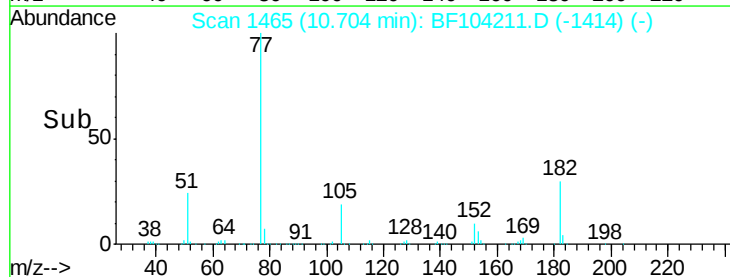
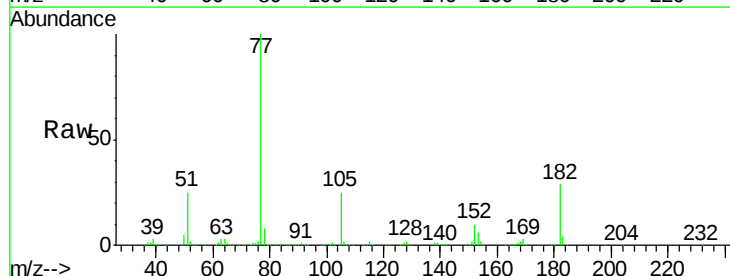
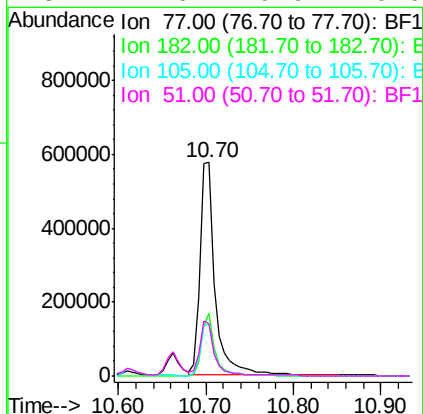
Manual Integrations
APPROVED

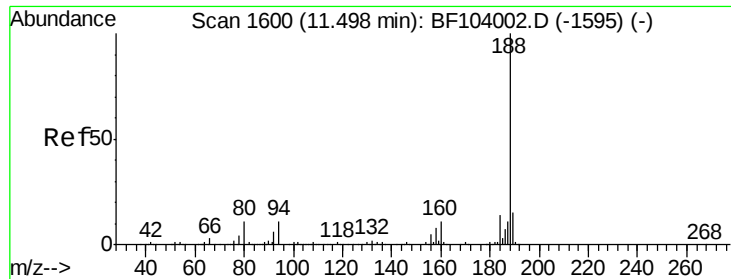
Sohil
4/4/2018 4:10:10 PM



#62
Azobenzene
Concen: 39.204 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	24.7	3.0	43.0
51	24.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

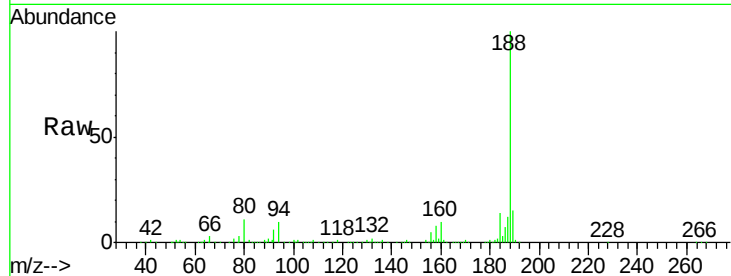
ClientSampleId :

SSTDCCC040

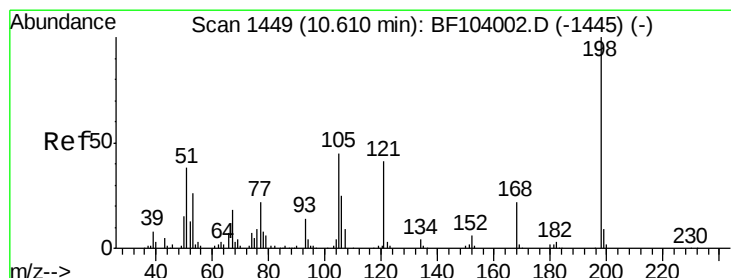
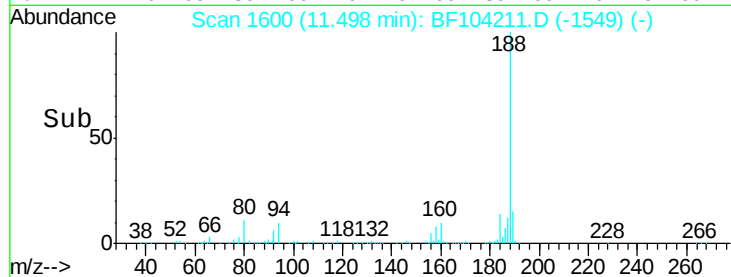
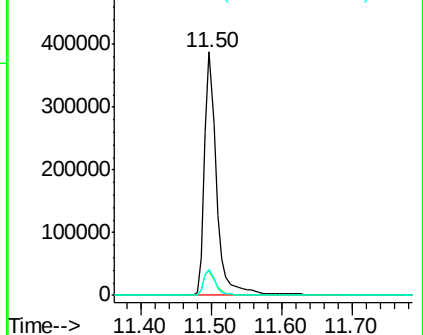
Tot Ion:	188	Resp:	465306
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.5	12.7
80	10.9	9.2	13.8

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 23.672 ng

RT: 10.61 min Scan# 1449

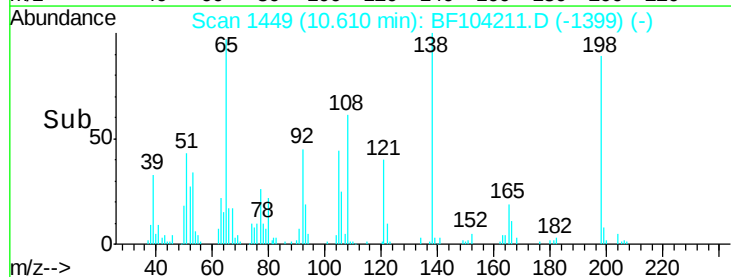
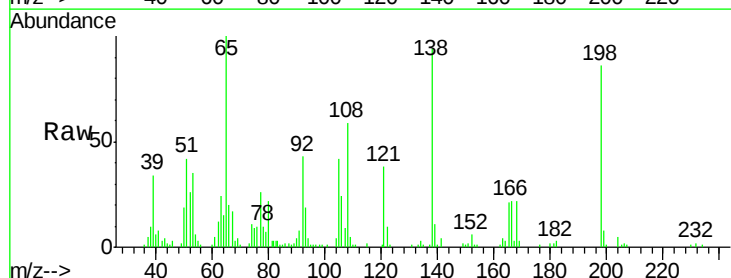
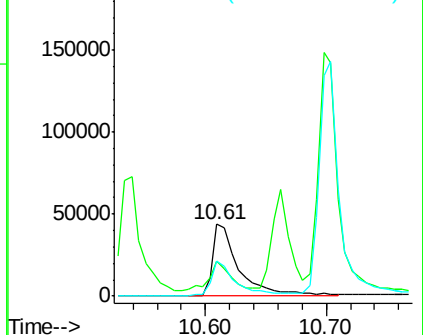
Delta R.T. -0.01 min

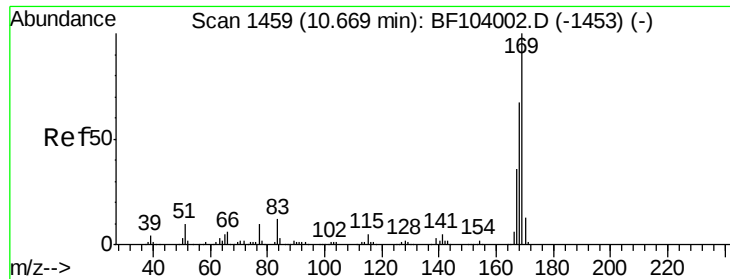
Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Tgt Ion:	198	Resp:	66675
Ion Ratio	Lower	Upper	
198	100		
51	49.0	37.7	77.7
105	48.8	36.3	76.3

Abundance Ion 198.00 (197.70 to 198.70): E





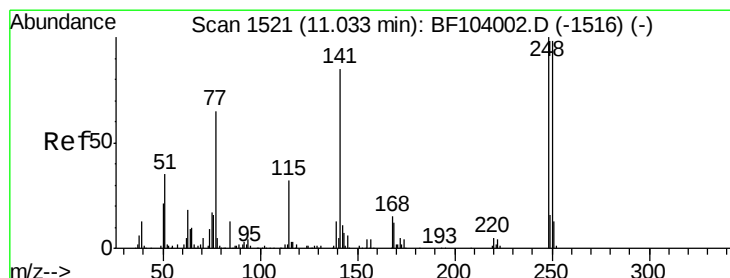
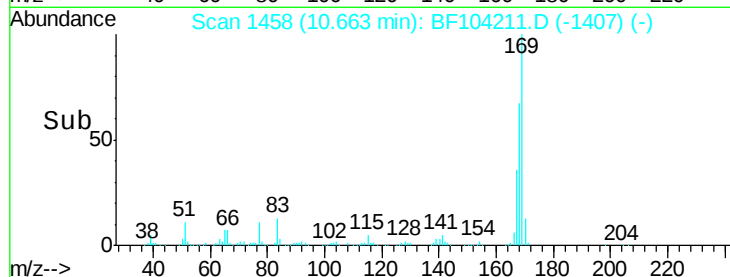
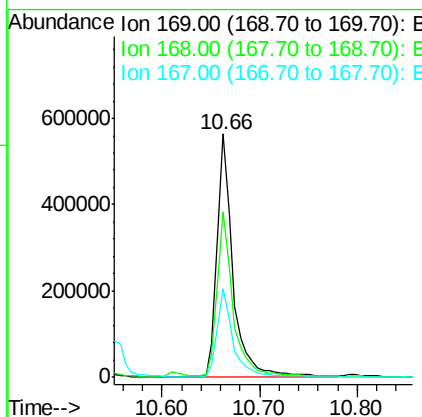
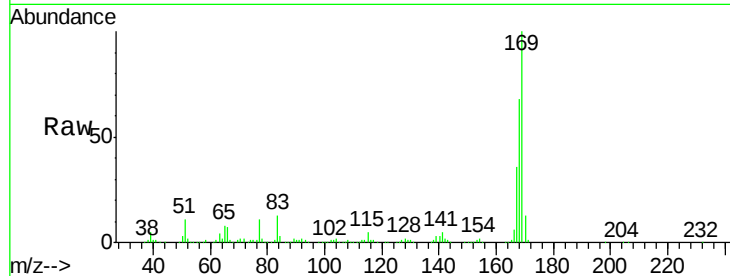
#65
 n-Nitrosodiphenylamine
 Concen: 41.035 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	646640		
168	68.0		54.4	81.6
167	36.4		29.8	44.6

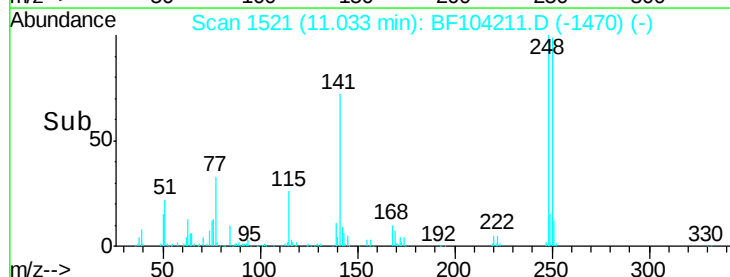
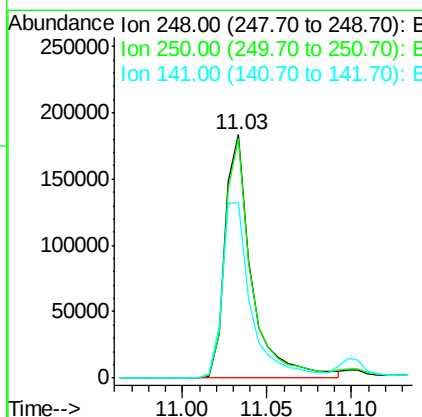
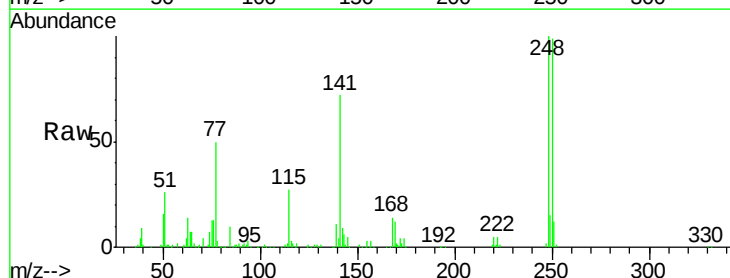
Manual Integrations
 APPROVED

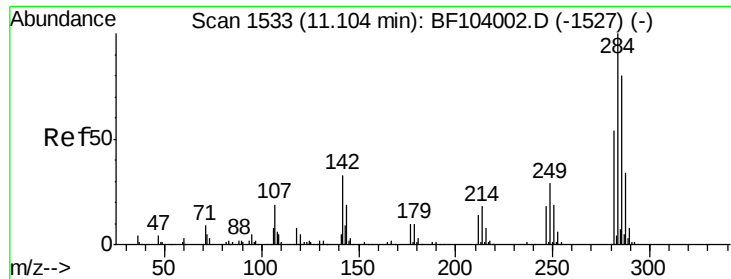
Sohil
 4/4/2018 4:10:10 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.748 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	202846		
250	98.5		76.9	115.3
141	72.4		74.4	111.6





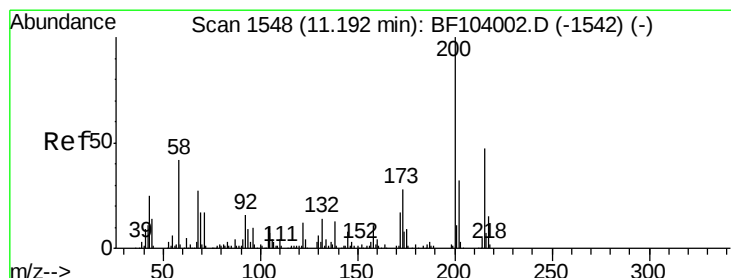
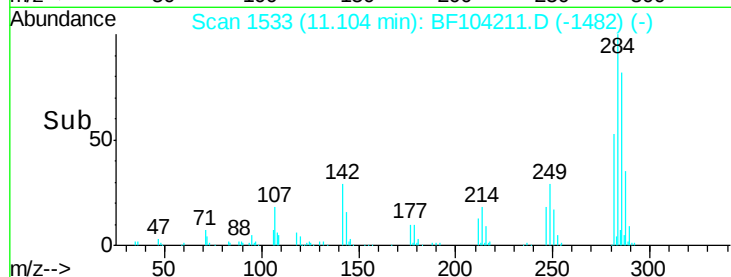
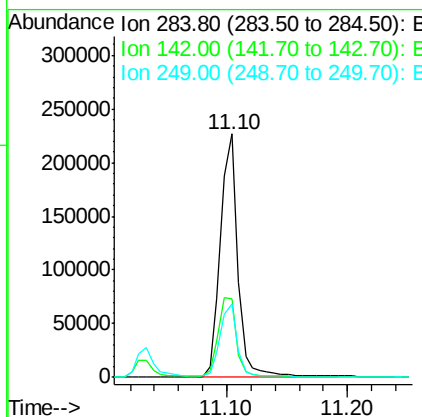
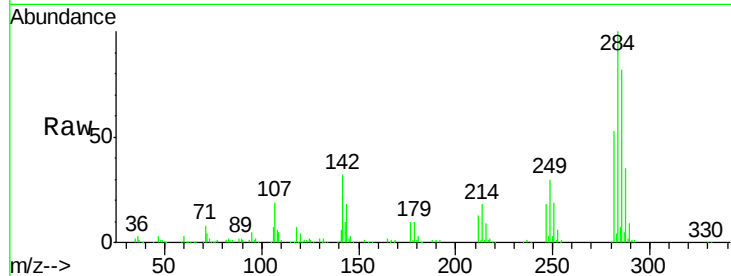
#67
Hexachlorobenzene
Concen: 39.814 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	227991		
142	32.3	34.6	52.0#	
249	30.1	24.8	37.2	

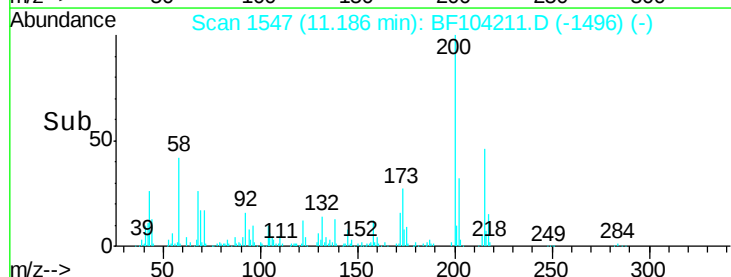
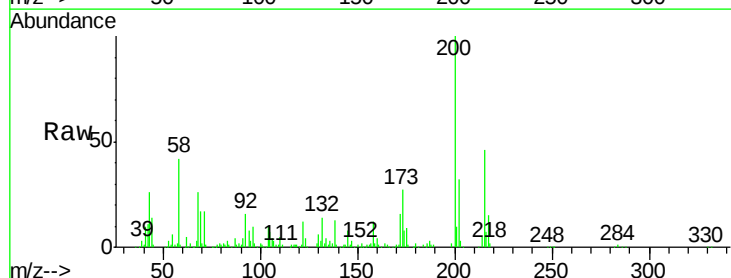
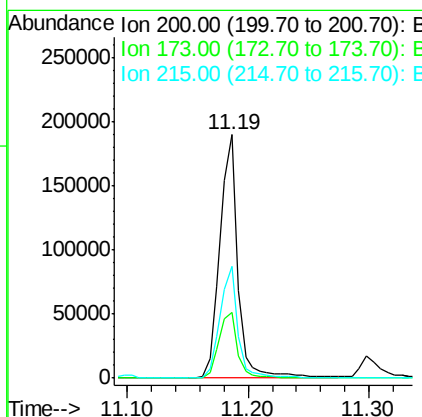
Manual Integrations
APPROVED

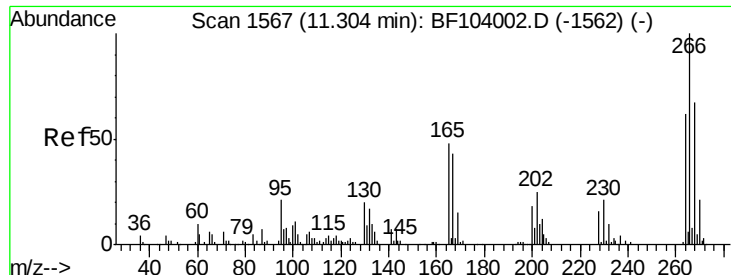
Sohil
4/4/2018 4:10:10 PM



#68
Atrazine
Concen: 40.640 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196198		
173	27.2	8.6	48.6	
215	46.1	25.1	65.1	





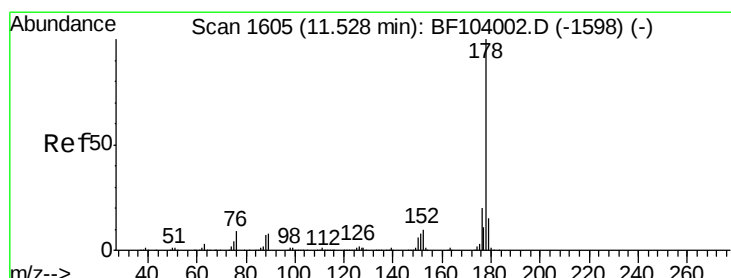
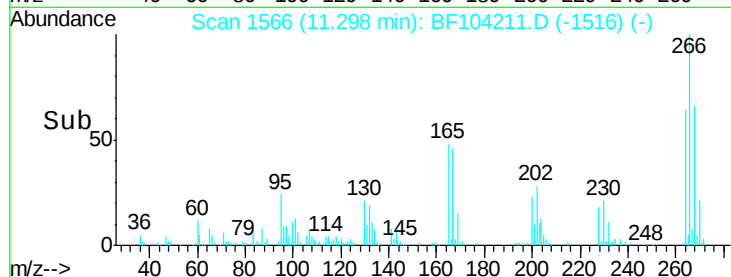
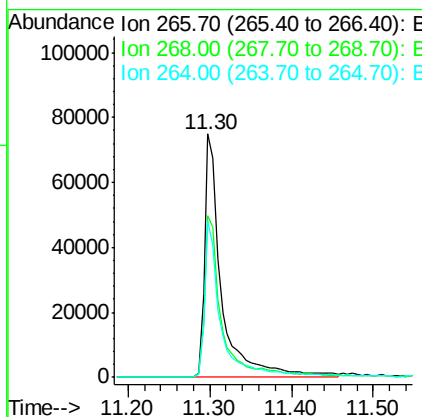
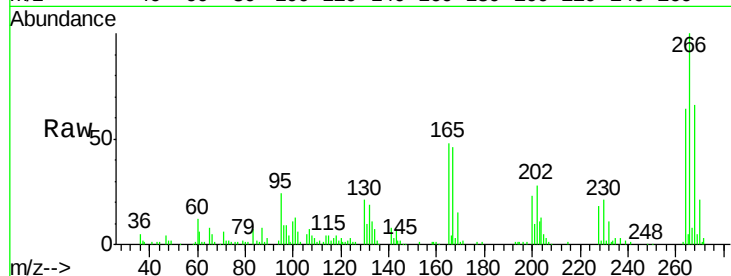
#69
 Pentachlorophenol
 Concen: 34.954 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	64.3	49.5	74.3

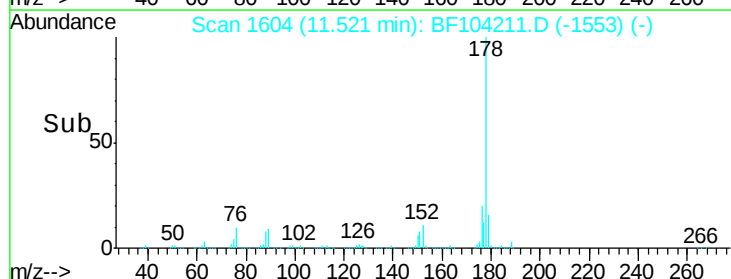
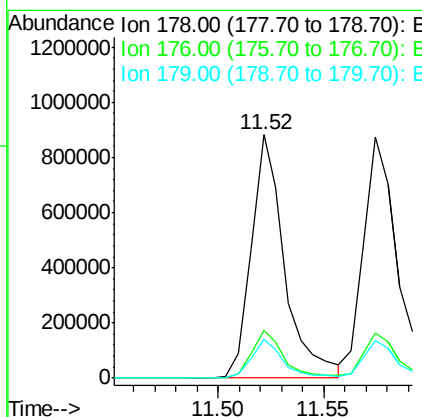
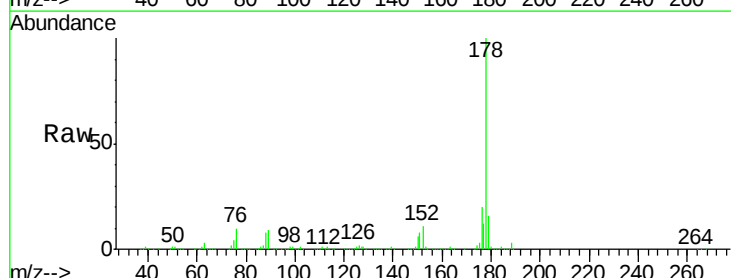
Manual Integrations
 APPROVED

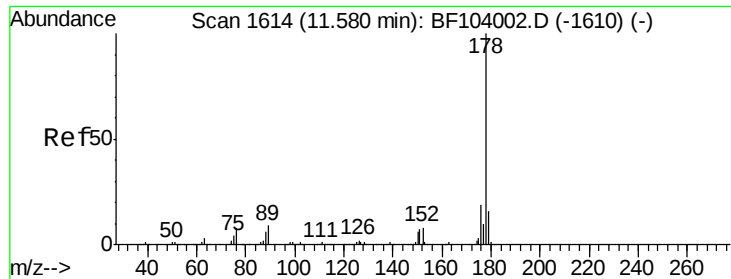
Sohil
 4/4/2018 4:10:10 PM



#70
 Phenanthrene
 Concen: 38.533 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	13.0	19.6





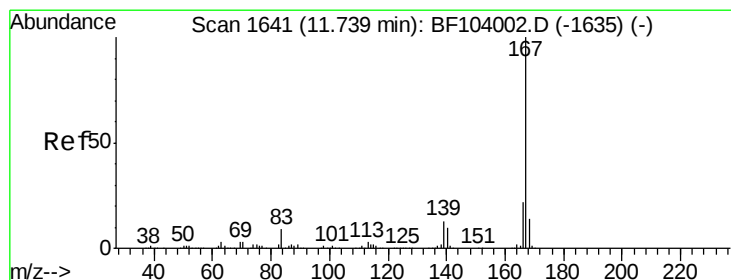
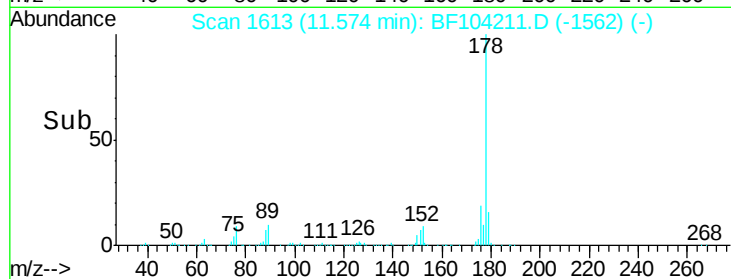
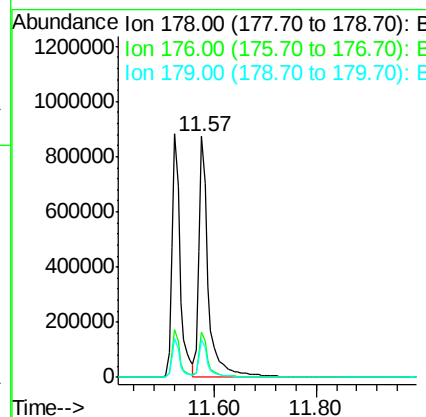
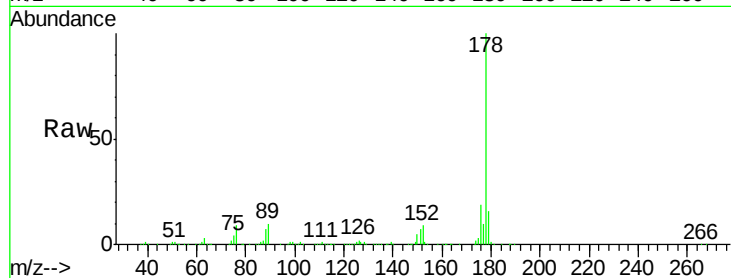
#71
 Anthracene
 Concen: 42.927 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1129580
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.6 12.6 19.0

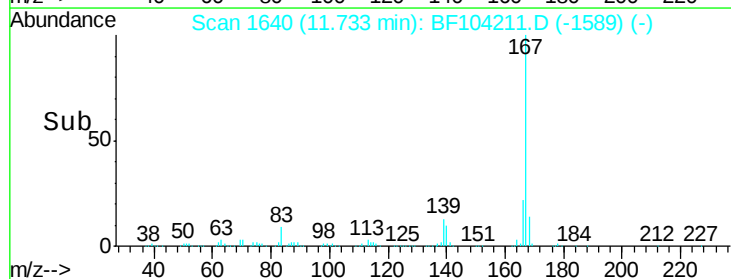
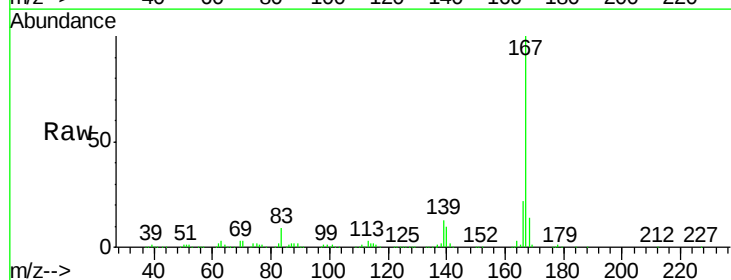
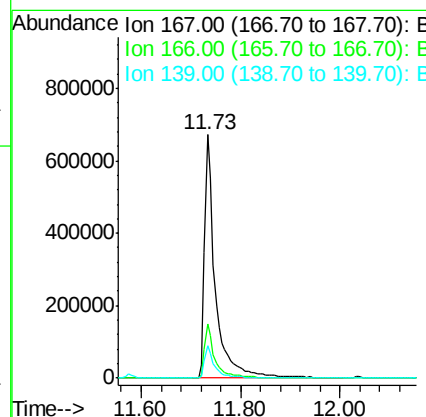
Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:10 PM



#72
 Carbazole
 Concen: 40.425 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion:167 Resp: 1015281
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.778 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1189986

Ion Ratio Lower Upper

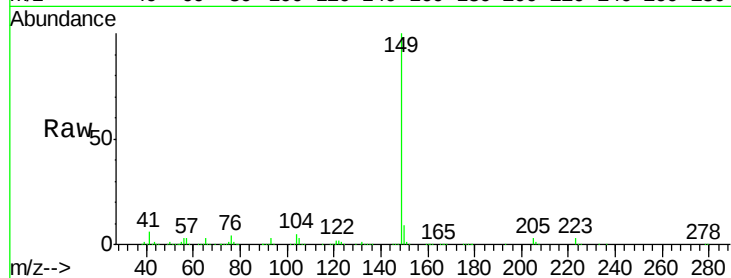
149 100

150 9.4 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
APPROVED

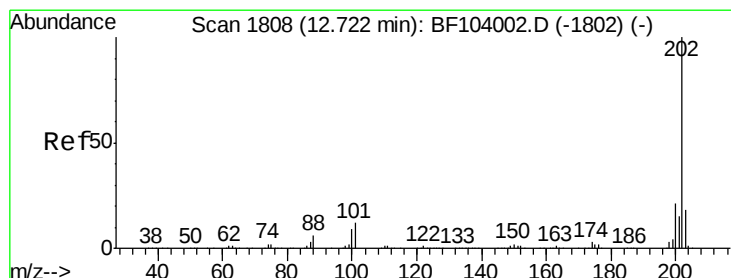
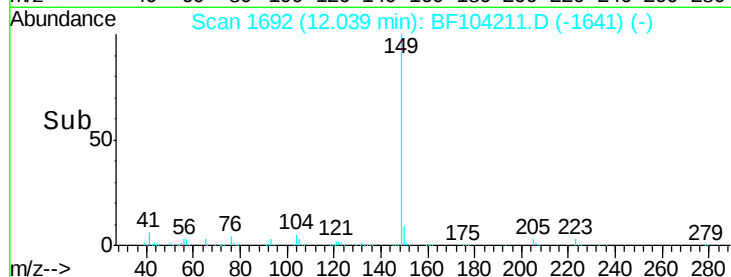
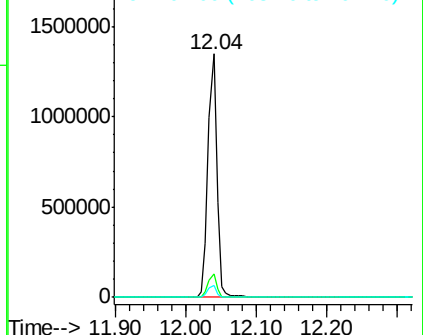
Sohil
4/4/2018 4:10:10 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.797 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

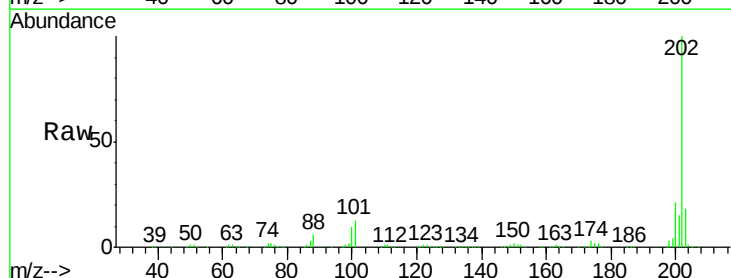
Tgt Ion:202 Resp: 985343

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

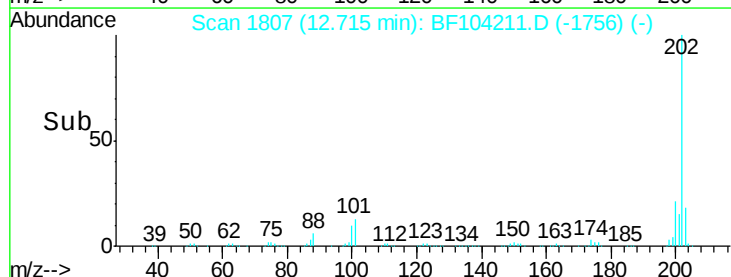
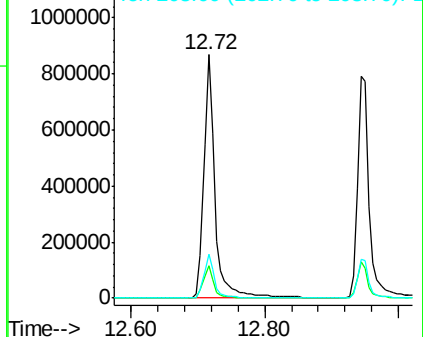
203 18.0 0.0 38.1

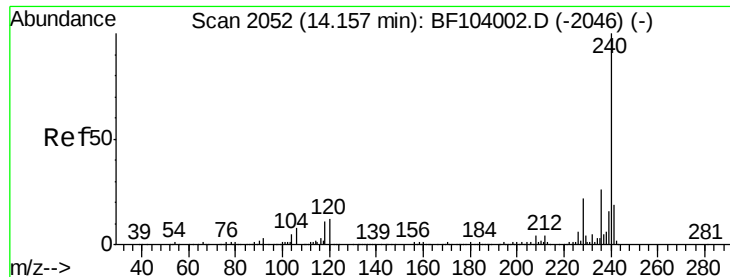


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

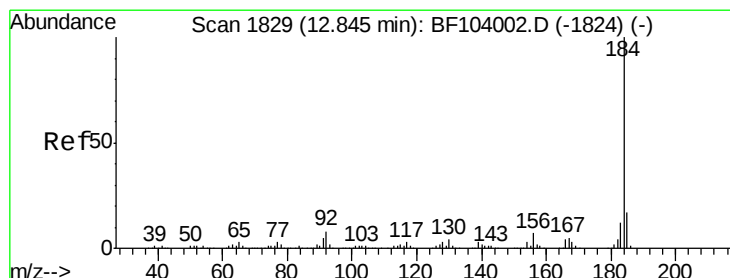
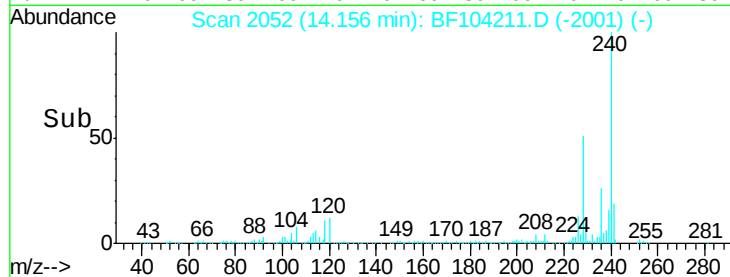
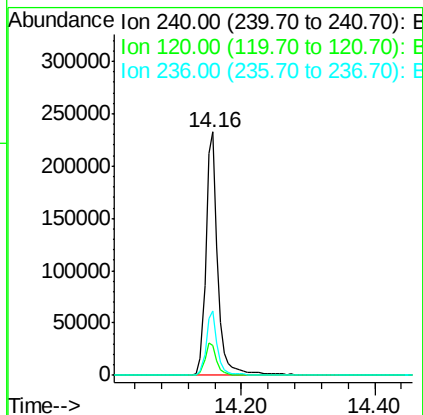
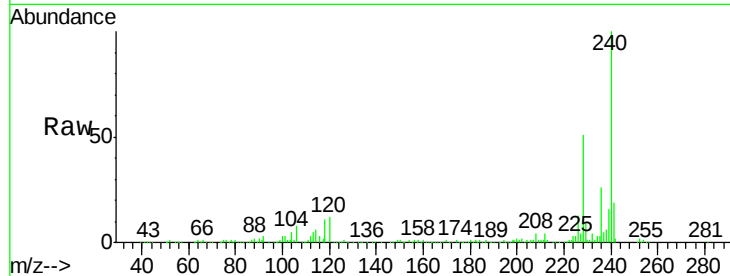
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	283921
Ion Ratio		Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#76

Benzidine

Concen: 41.598 ng

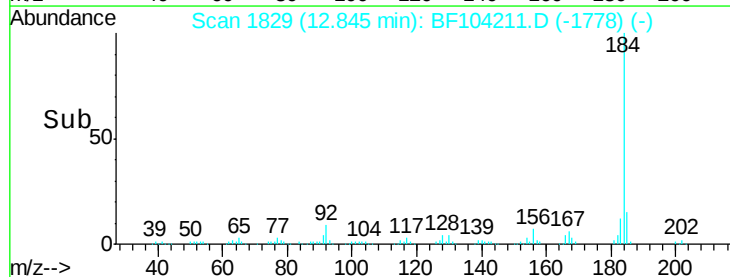
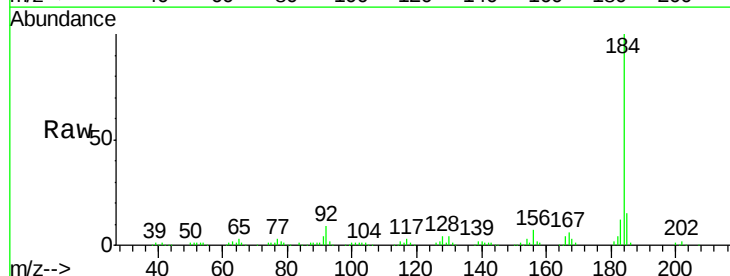
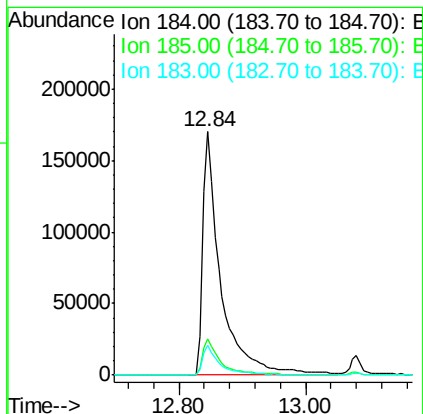
RT: 12.84 min Scan# 1829

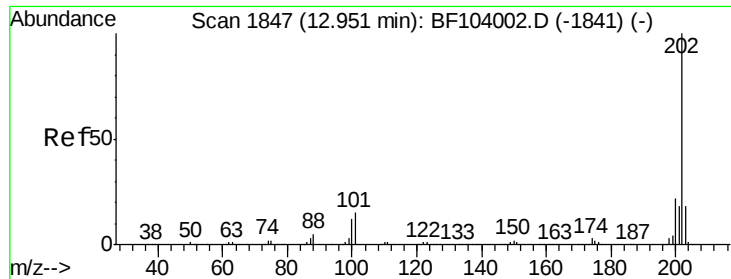
Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Tgt Ion:	184	Resp:	336575
Ion Ratio		Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.3	9.3	13.9





#77

Pvrene

Concen: 47.548 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

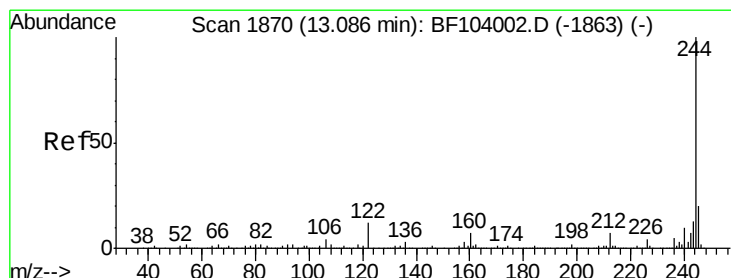
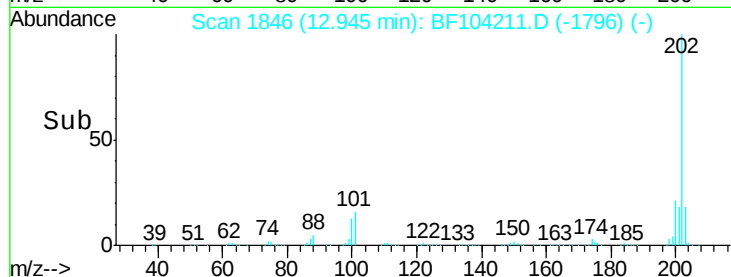
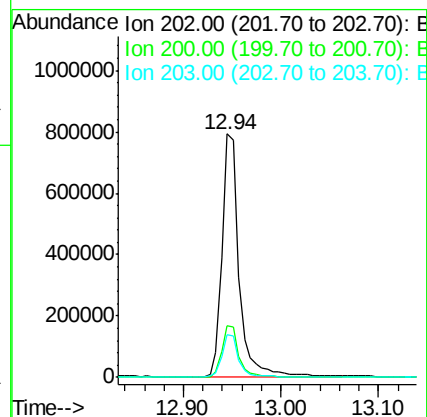
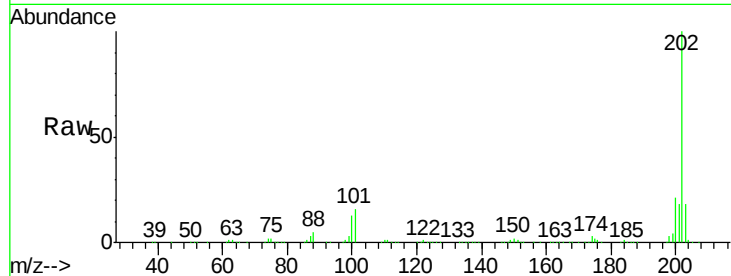
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	970454
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#78

Terphenyl-d14

Concen: 100.649 ng

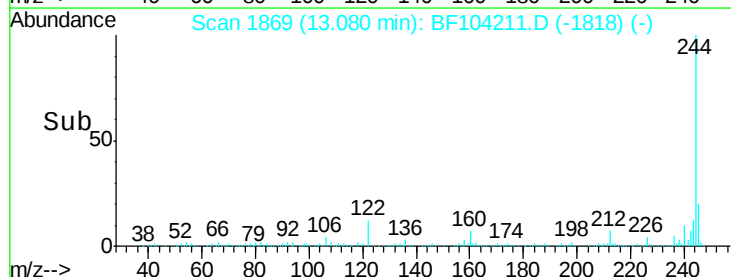
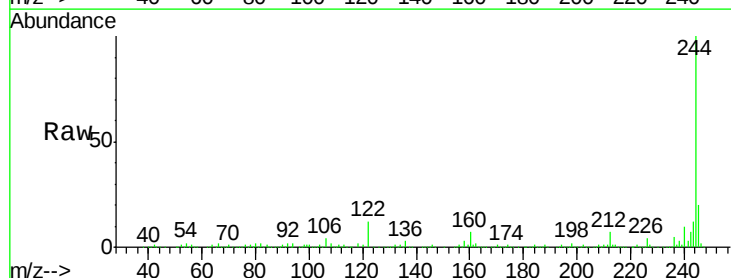
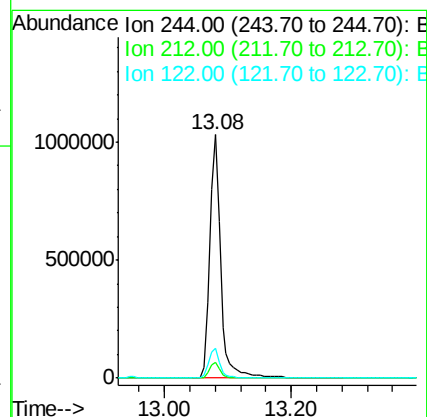
RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Tgt Ion:	244	Resp:	1237635
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.4	11.0	16.4





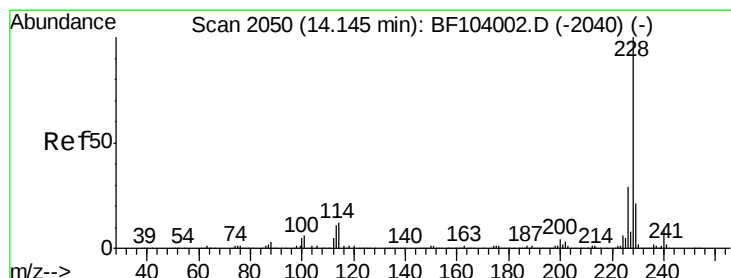
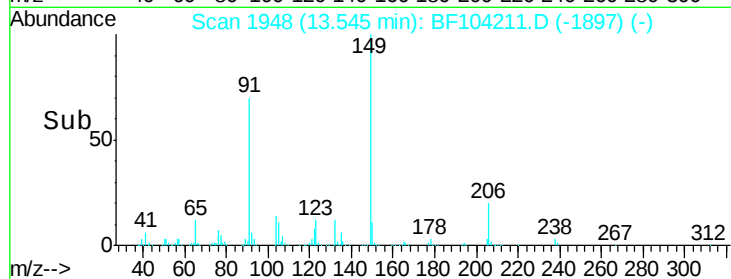
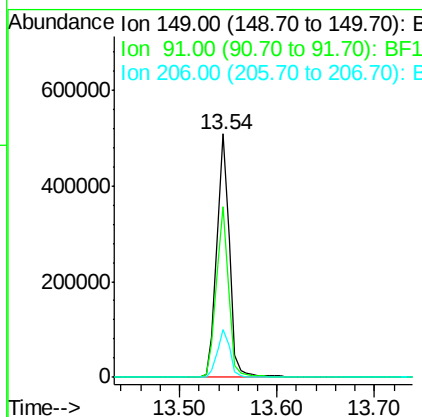
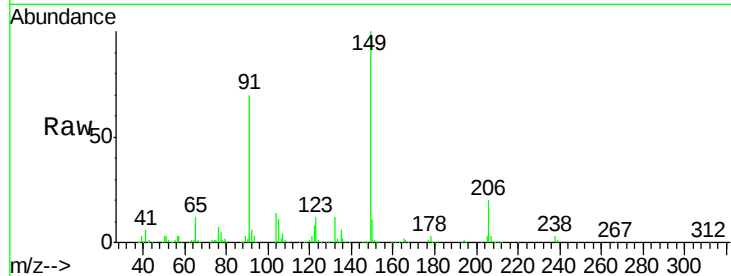
#79
Butylbenzylphthalate
Concen: 48.031 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	19.5	14.1	21.1

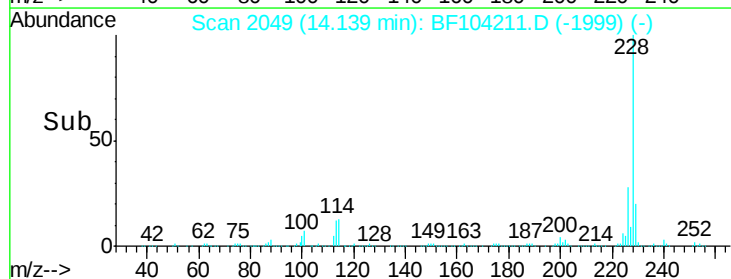
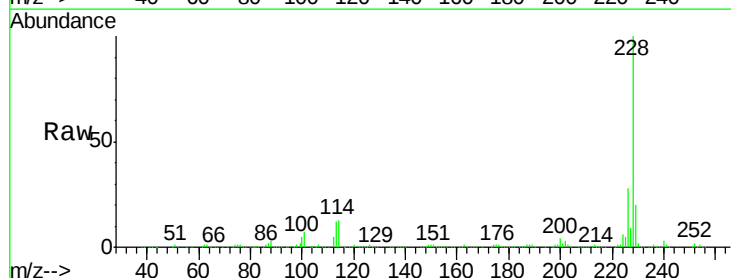
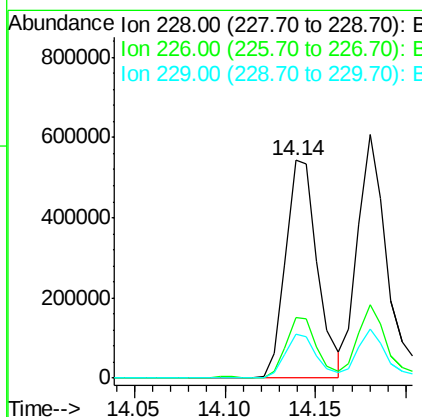
Manual Integrations
APPROVED

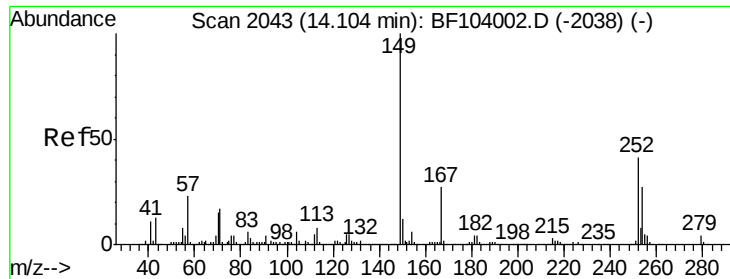
Sohil
4/4/2018 4:10:10 PM



#80
Benzo(a)anthracene
Concen: 37.911 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.3	15.8	23.6





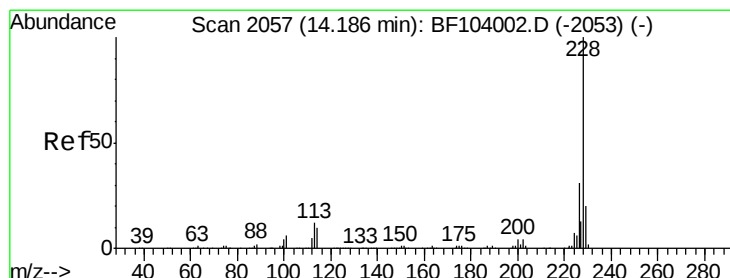
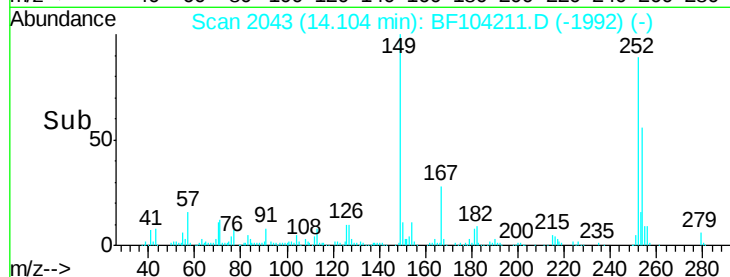
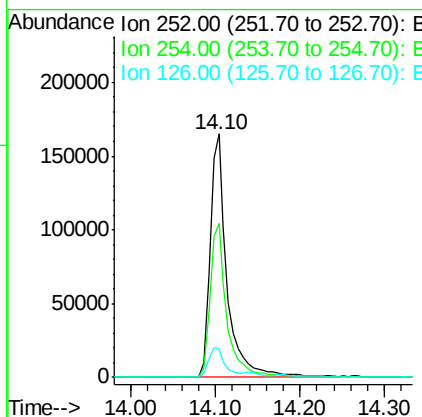
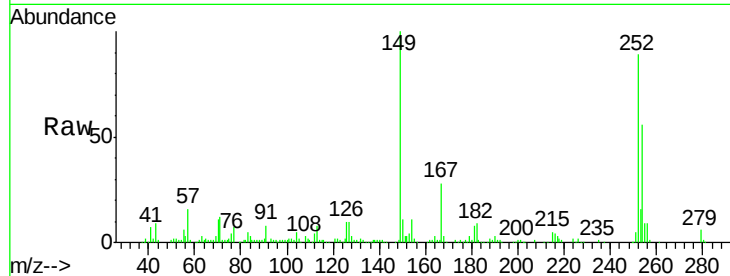
#81
 3,3'-Dichlorobenzidine
 Concen: 39.679 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	233327		
254	63.2	50.4	75.6	
126	11.7	11.3	16.9	

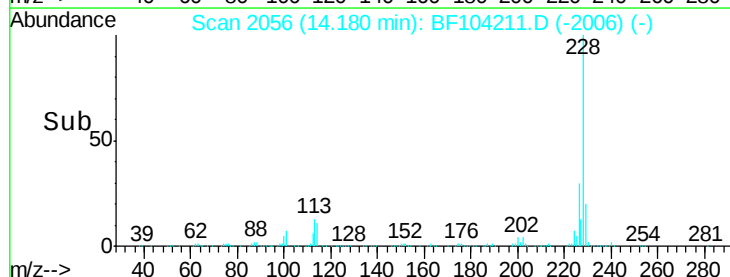
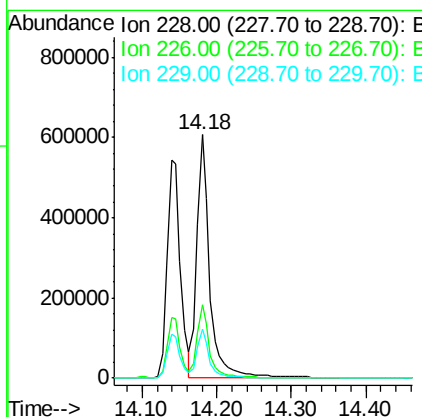
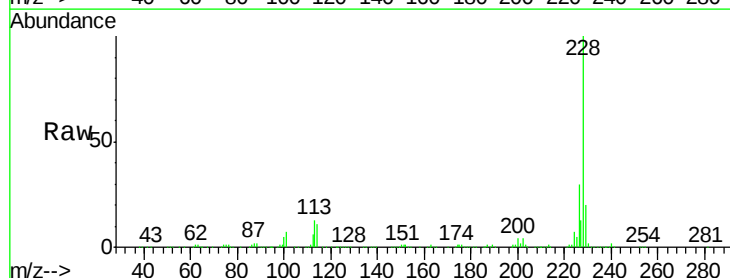
Manual Integrations
 APPROVED

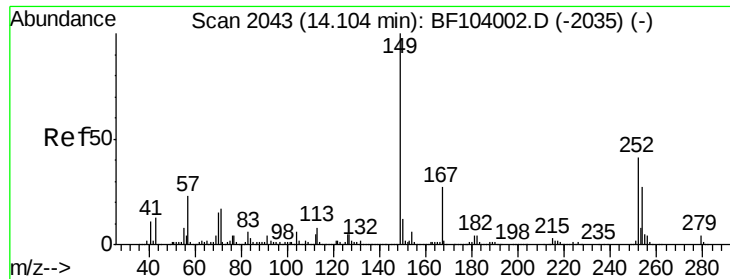
Sohil
 4/4/2018 4:10:10 PM



#82
 Chrysene
 Concen: 42.219 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	734635		
226	30.3	25.0	37.6	
229	20.0	16.2	24.4	





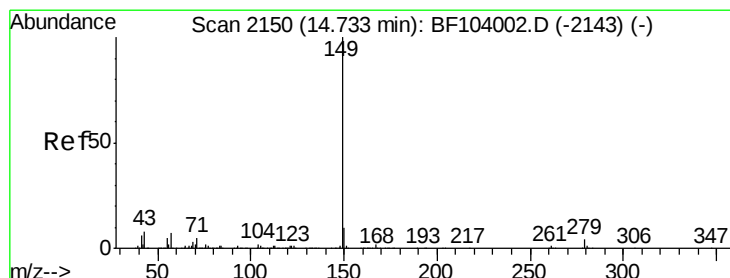
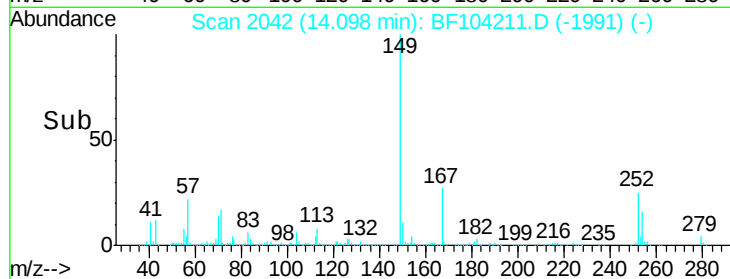
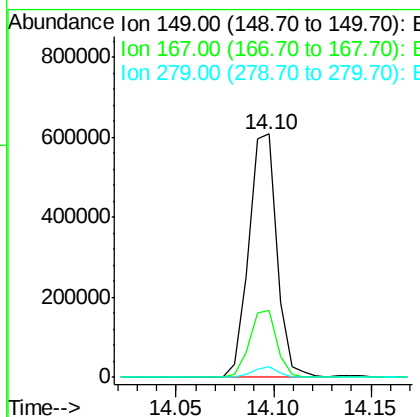
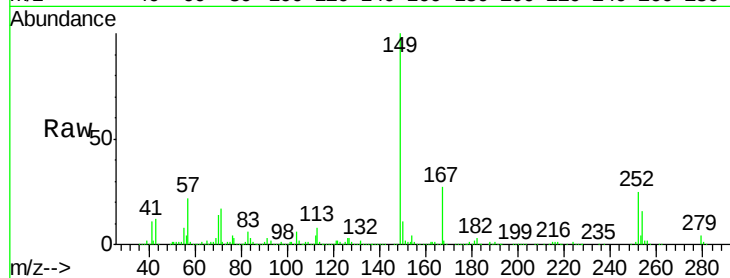
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.004 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	608828		
167	27.3		21.3	31.9
279	4.1		3.0	4.4

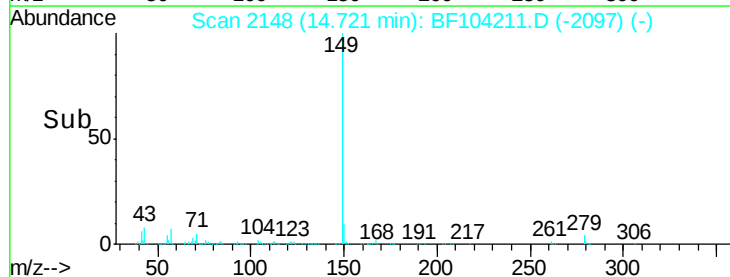
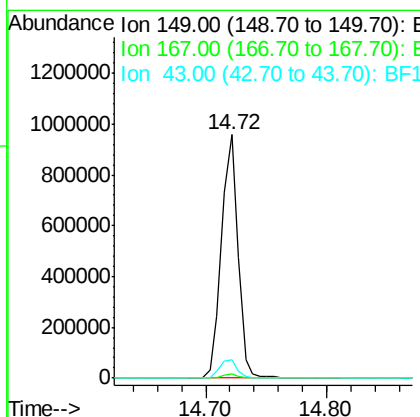
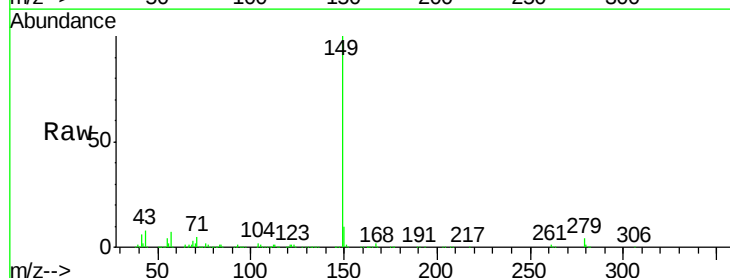
Manual Integrations
 APPROVED

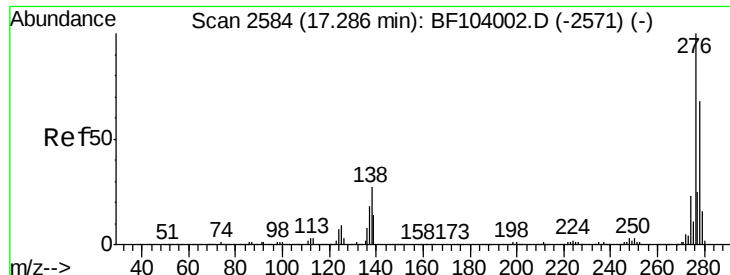
Sohil
 4/4/2018 4:10:10 PM



#84
 Di-n-octyl phthalate
 Concen: 42.335 ng
 RT: 14.72 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BF104211.D
 Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	904772		
167	1.6		1.2	1.8
43	7.7		8.4	12.6#





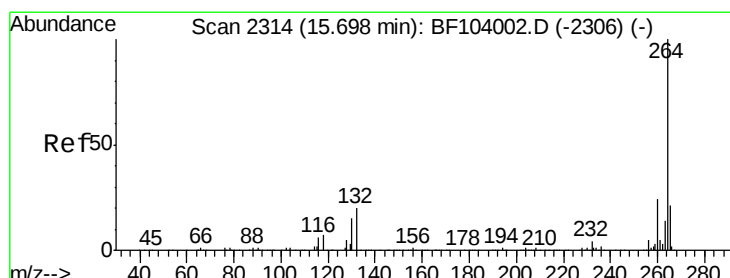
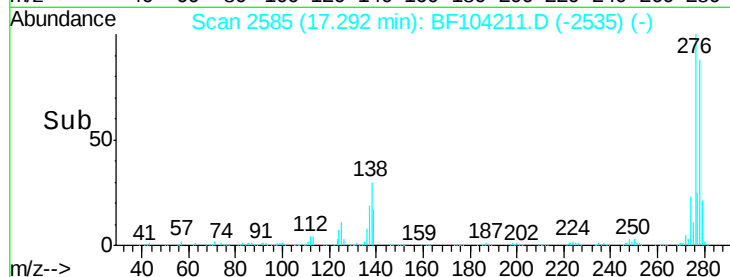
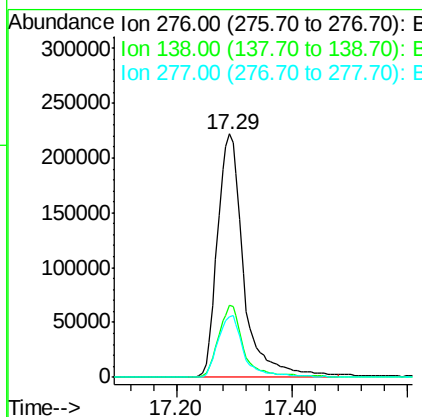
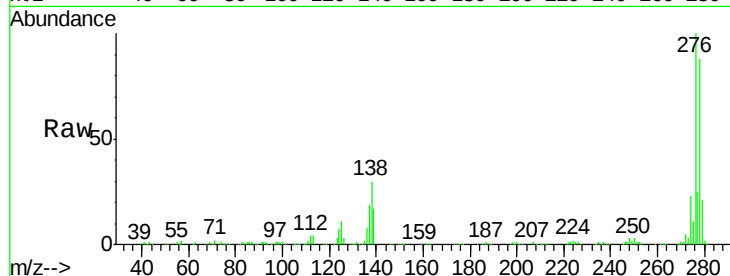
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.897 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	276	Resp:	701365
Ion Ratio	Lower	Upper	
276	100		
138	28.6	25.0	37.6
277	25.5	20.1	30.1

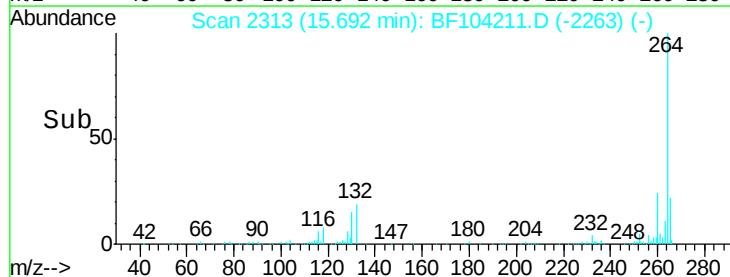
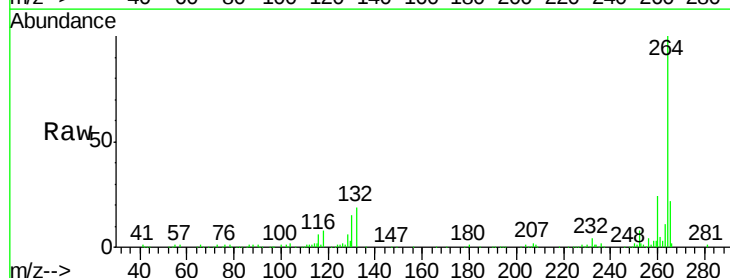
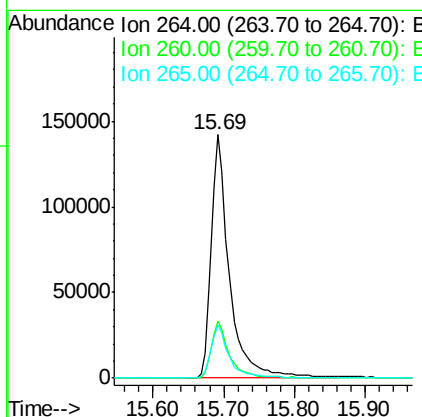
Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion:	264	Resp:	255736
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3





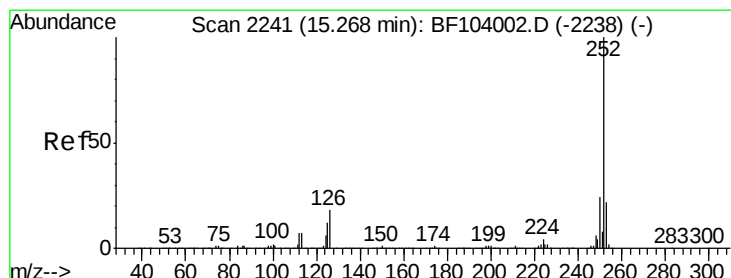
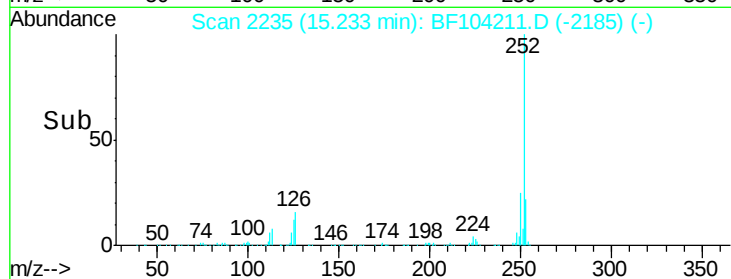
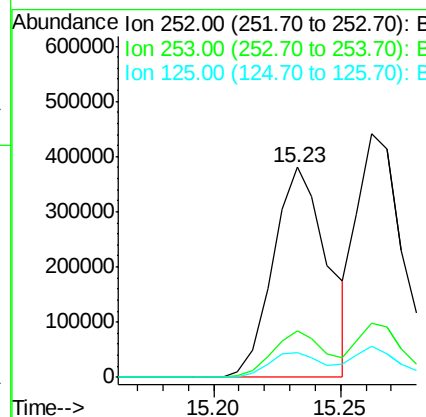
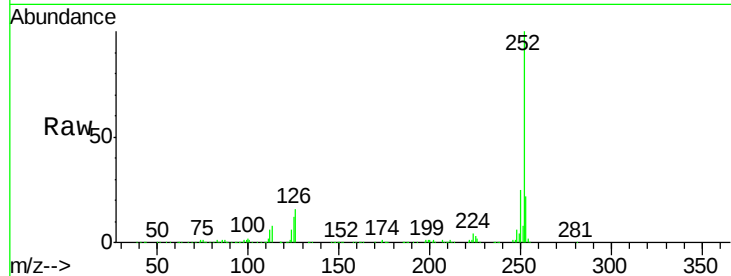
#87
Benzo(b)fluoranthene
Concen: 36.540 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.2	17.0	25.6		
125	12.0	9.0	13.6		

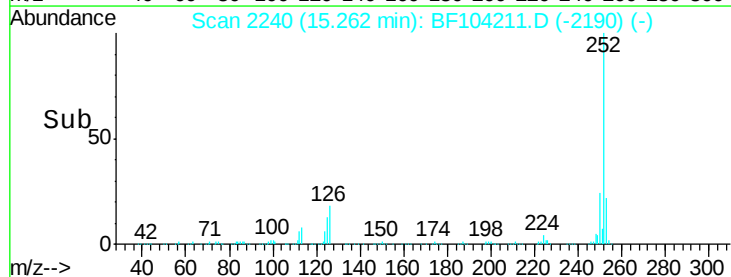
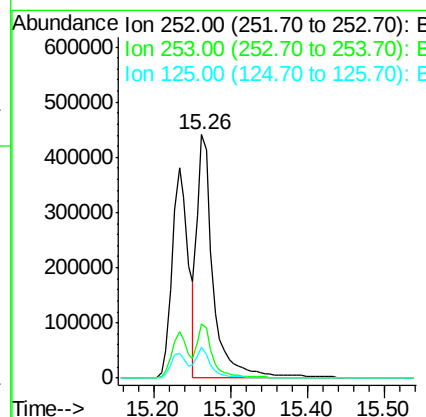
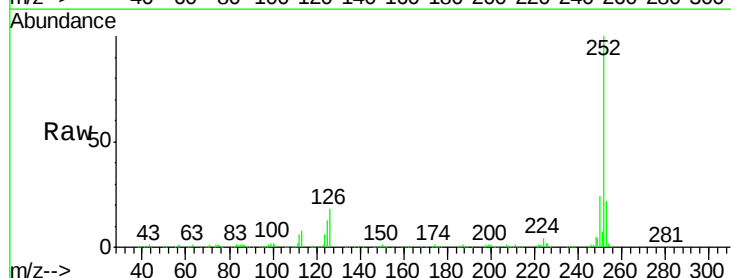
Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM



#88
Benzo(k)fluoranthene
Concen: 43.316 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.2	17.9	26.9		
125	12.8	10.2	15.2		





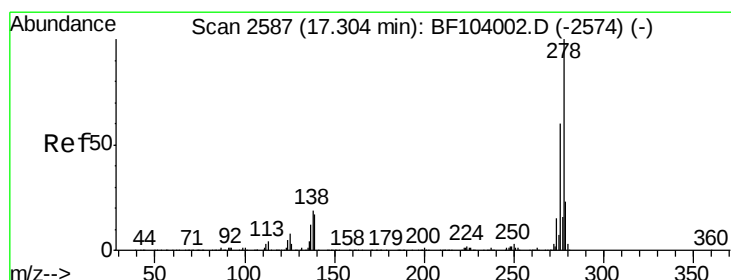
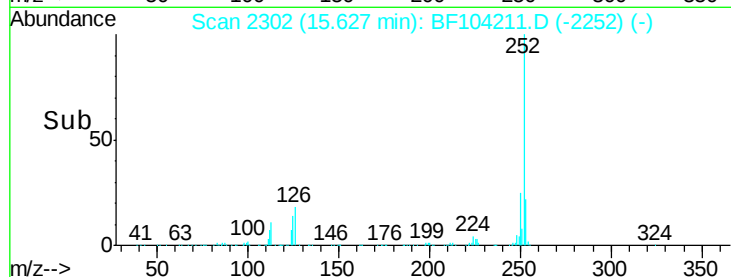
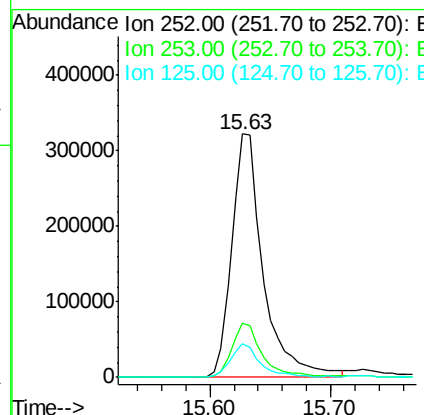
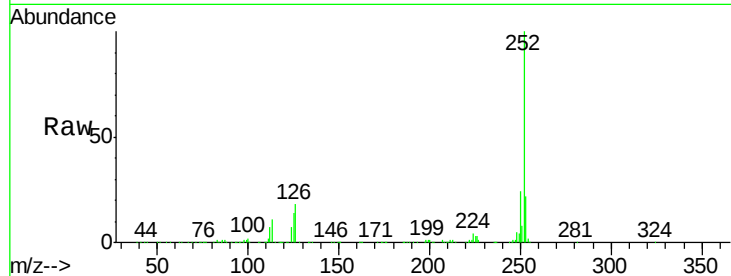
#89
Benzo(a)pyrene
Concen: 40.258 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.6	9.8	14.6

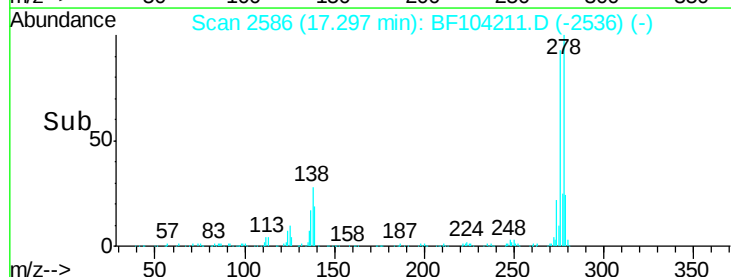
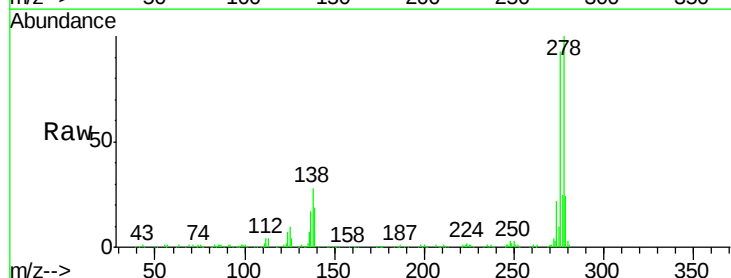
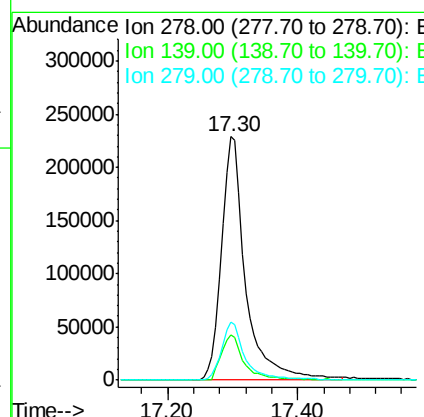
Manual Integrations
APPROVED

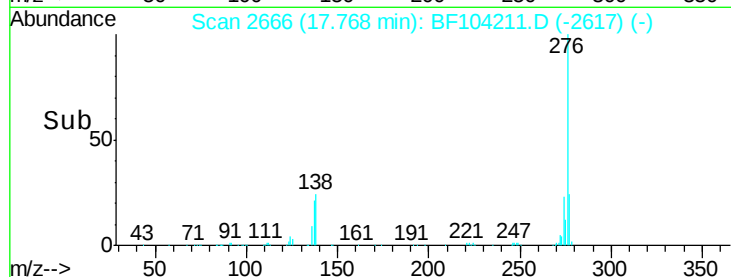
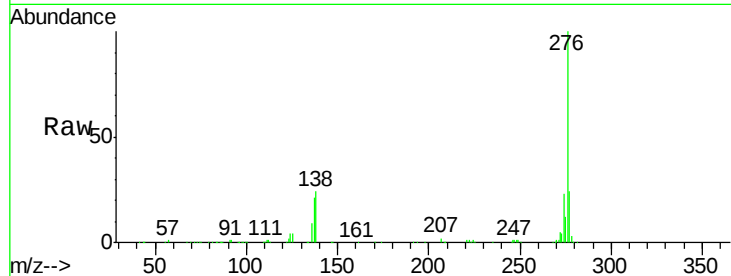
Sohil
4/4/2018 4:10:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.256 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF104211.D
Acq: 4 Apr 2018 7:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.637 ng

RT: 17.77 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BF104211.D

Acq: 4 Apr 2018 7:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	569484
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	24.0	21.8	32.8

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:10 PM

