

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103324.D
 Acq On : 1 Mar 2018 9:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:13 PM

Quant Time: Mar 01 12:44:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169120	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	708071	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	321112	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	529943	20.00	ng	0.00
75) Chrysene-d12	14.06	240	364354	20.00	ng	0.00
86) Perylene-d12	15.56	264	316321	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	867502	77.58	ng	0.00
7) Phenol-d6	6.52	99	1069182	78.14	ng	0.00
23) Nitrobenzene-d5	7.45	82	999220	80.59	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	195305	71.86	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1368135	70.43	ng	0.00
78) Terphenyl-d14	12.99	244	1094187	72.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	231100	39.130	ng	94
3) Pyridine	3.44	79	668203	42.380	ng	98
4) n-Nitrosodimethylamine	3.39	42	297080	46.719	ng	90
6) Aniline	6.55	93	788986	39.954	ng	95
8) 2-Chlorophenol	6.66	128	449662	38.710	ng	91
9) Benzaldehyde	6.43	77	378844	48.586	ng	98
10) Phenol	6.53	94	616285	38.798	ng	87
11) bis(2-Chloroethyl)ether	6.61	93	491348	40.756	ng	89
12) 1,3-Dichlorobenzene	6.82	146	508547	38.309	ng	96
13) 1,4-Dichlorobenzene	6.89	146	504919	37.938	ng	98
14) 1,2-Dichlorobenzene	7.05	146	460940	37.560	ng	99
15) Benzyl Alcohol	7.02	79	407557	39.528	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	785672	37.951	ng	90
17) 2-Methylphenol	7.13	107	403876	38.259	ng	# 95
18) Hexachloroethane	7.39	117	192669	39.766	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	337578	39.642	ng	95
20) 3+4-Methylphenols	7.29	107	470179	36.538	ng	# 70
22) Acetophenone	7.29	105	636559	38.515	ng	# 89
24) Nitrobenzene	7.46	77	547267	40.090	ng	94
25) Isophorone	7.70	82	986390	40.394	ng	96
26) 2-Nitrophenol	7.78	139	266555	41.478	ng	97
27) 2,4-Dimethylphenol	7.81	122	369135	37.579	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	549527	38.275	ng	99
29) 2,4-Dichlorophenol	8.02	162	358128	38.080	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	373714	37.316	ng	98
31) Naphthalene	8.18	128	1259435	36.331	ng	99
32) Benzoic acid	7.96	122	304711m	42.703	ng	
33) 4-Chloroaniline	8.23	127	564131	37.712	ng	98
34) Hexachlorobutadiene	8.29	225	193576	37.118	ng	98
35) Caprolactam	8.62	113	128748	38.952	ng	# 79
36) 4-Chloro-3-methylphenol	8.72	107	402005	37.898	ng	99
37) 2-Methylnaphthalene	8.87	142	820759	36.635	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	321595	36.634	ng	98
40) Hexachlorocyclopentadiene	9.02	237	90565	34.901	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103324.D
 Acq On : 1 Mar 2018 9:38
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

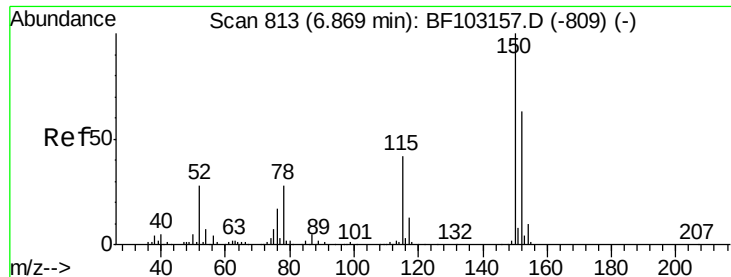
Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:13 PM

Quant Time: Mar 01 12:44:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	222997	37.752	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	248892	36.635	nq	97
45) 1,1'-Biphenyl	9.34	154	981388	36.472	nq	98
46) 2-Chloronaphthalene	9.36	162	783232	36.793	nq	100
47) 2-Nitroaniline	9.46	65	307352	38.978	nq	87
48) Acenaphthylene	9.78	152	1174027	35.845	nq	99
49) Dimethylphthalate	9.63	163	932612	36.204	nq	99
50) 2,6-Dinitrotoluene	9.71	165	203794	37.699	nq	97
51) Acenaphthene	9.95	154	684295	35.829	nq	99
52) 3-Nitroaniline	9.88	138	255440	37.244	nq	# 99
53) 2,4-Dinitrophenol	9.99	184	58187	35.836	nq	# 17
54) Dibenzofuran	10.13	168	946842	36.115	nq	98
55) 4-Nitrophenol	10.05	139	159092	37.427	nq	90
56) 2,4-Dinitrotoluene	10.12	165	244543	35.768	nq	# 89
57) Fluorene	10.47	166	765653	34.282	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	166167	36.410	nq	97
59) Diethylphthalate	10.33	149	883348	35.854	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	341639	36.072	nq	96
61) 4-Nitroaniline	10.50	138	254597	37.165	nq	95
62) Azobenzene	10.62	77	931315	37.137	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	120349	38.424	nq	91
65) n-Nitrosodiphenylamine	10.58	169	692285	37.518	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	211563	38.324	nq	97
67) Hexachlorobenzene	11.02	284	224113	37.403	nq	94
68) Atrazine	11.10	200	206474	37.229	nq	99
69) Pentachlorophenol	11.22	266	96027	33.145	nq	99
70) Phenanthrene	11.43	178	1054627	36.161	nq	99
71) Anthracene	11.49	178	1090263	36.456	nq	100
72) Carbazole	11.64	167	1089030	36.567	nq	99
73) Di-n-butylphthalate	11.96	149	1391643	37.344	nq	99
74) Fluoranthene	12.63	202	1051291	35.872	nq	98
76) Benzidine	12.74	184	554508	40.708	nq	99
77) Pyrene	12.86	202	1068536	37.615	nq	100
79) Butylbenzylphthalate	13.46	149	586885	39.103	nq	99
80) Benzo(a)anthracene	14.05	228	883083	37.354	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	304815	36.129	nq	97
82) Chrysene	14.09	228	841679	36.667	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	762683	37.656	nq	# 99
84) Di-n-octyl phthalate	14.64	149	1288085	39.362	nq	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	648285	35.674	nq	98
87) Benzo(b)fluoranthene	15.12	252	823993m	39.619	nq	
88) Benzo(k)fluoranthene	15.15	252	696422	35.560	nq	99
89) Benzo(a)pyrene	15.50	252	694348	37.386	nq	99
90) Dibenzo(a,h)anthracene	17.10	278	540869	37.688	nq	99
91) Benzo(g,h,i)perylene	17.56	276	541510	38.608	nq	98

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



#1

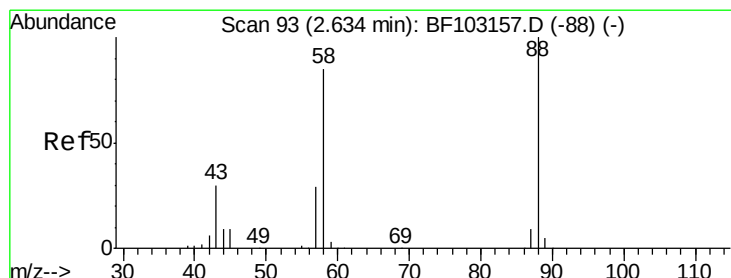
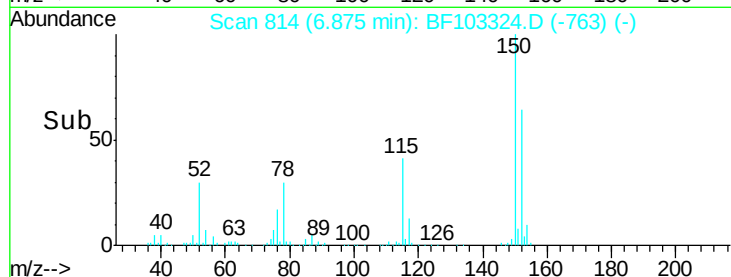
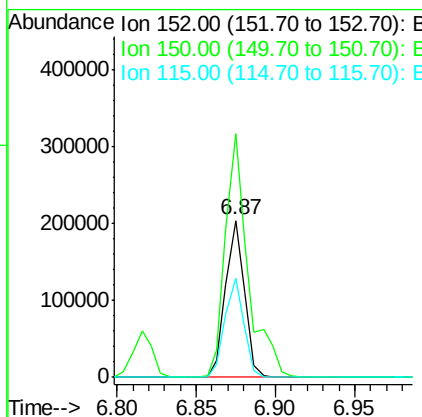
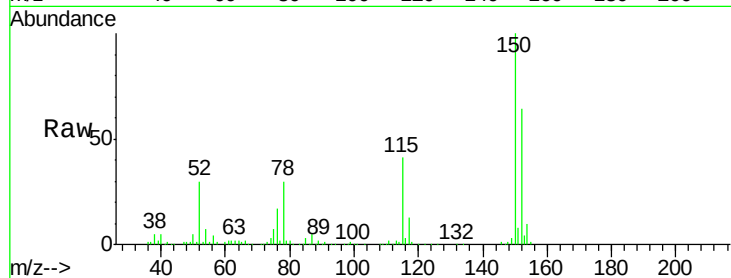
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
APPROVED

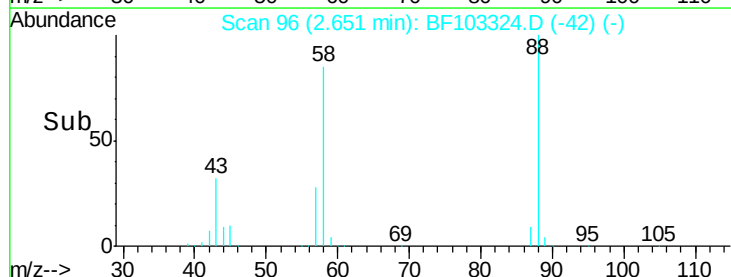
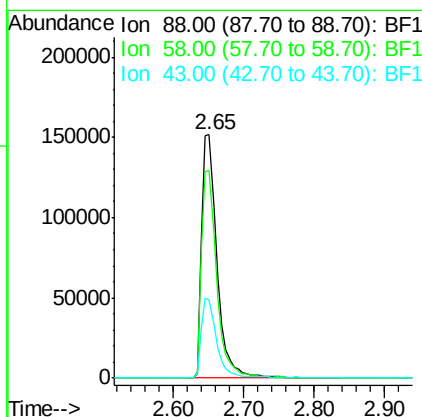
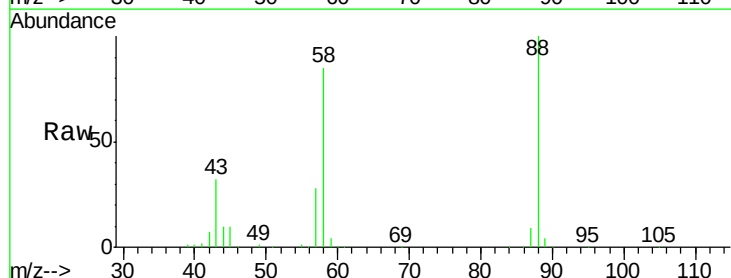
Sohil
3/2/2018 3:30:13 PM

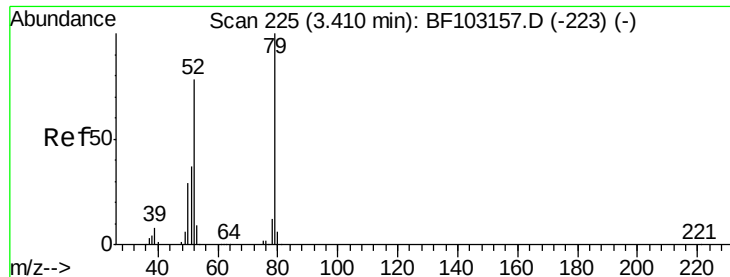


#2

1,4-Dioxane
Concen: 39.130 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.02 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	62.6	93.8
43	32.0	24.6	37.0





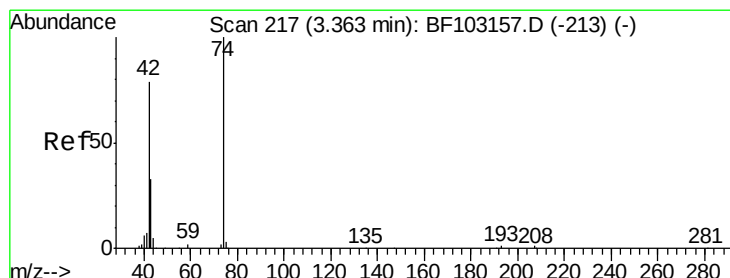
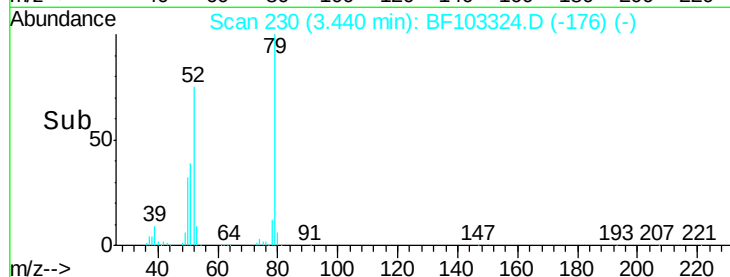
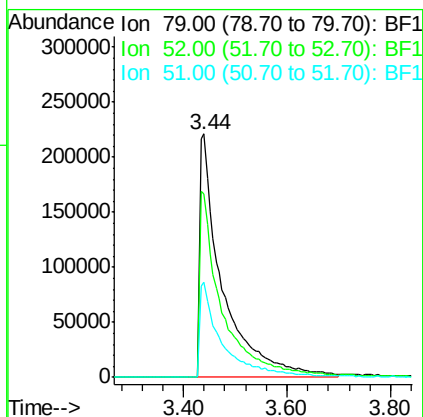
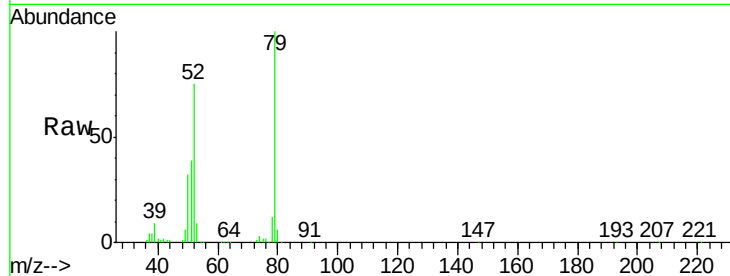
#3
 Pvridine
 Concen: 42.380 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.02 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.5	59.8	89.6
51	39.0	29.8	44.8

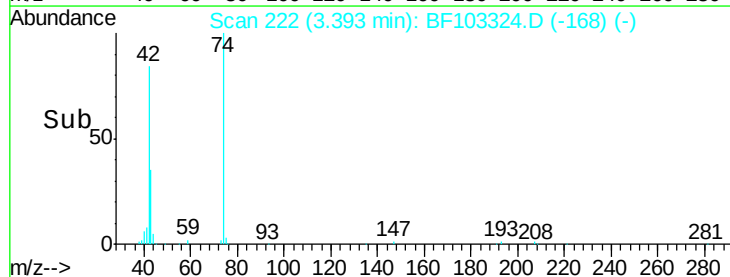
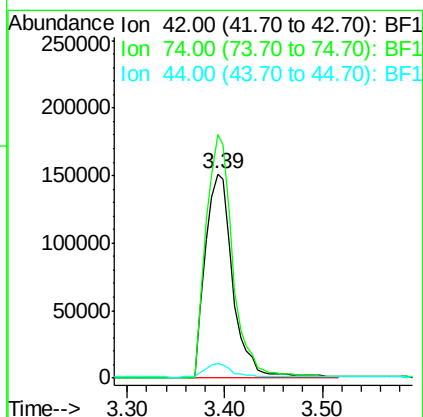
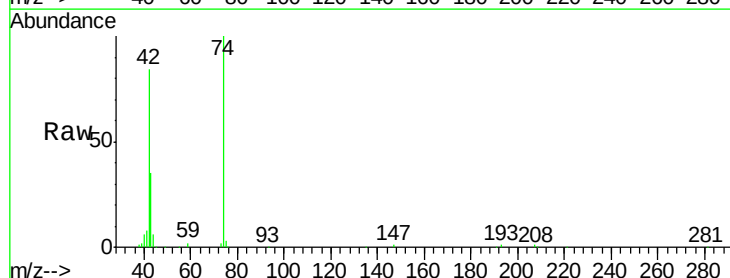
Manual Integrations
 APPROVED

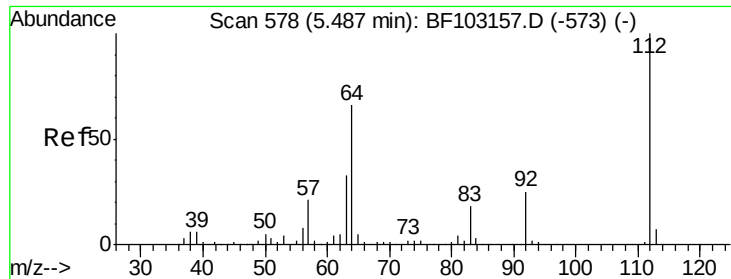
Sohil
 3/2/2018 3:30:13 PM



#4
 n-Nitrosodimethylamine
 Concen: 46.719 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.02 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.4	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 77.580 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

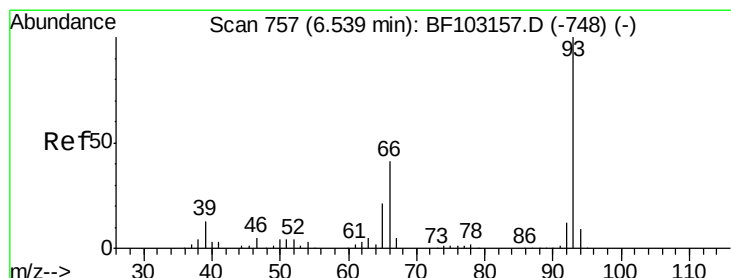
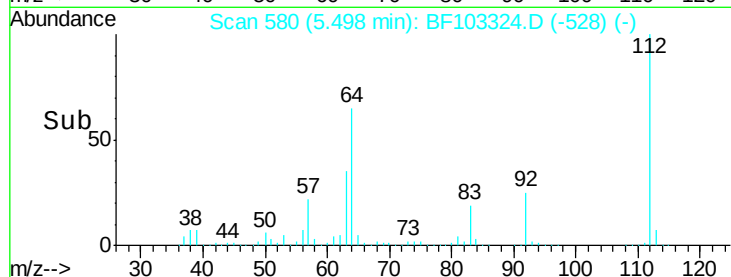
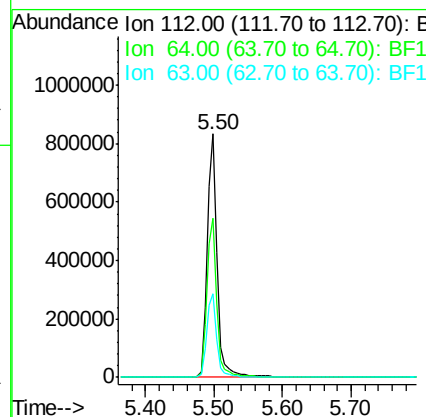
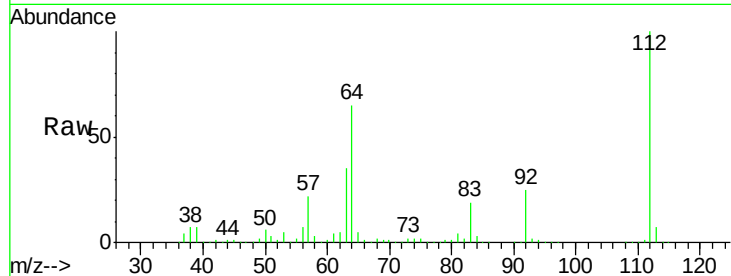
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	867502
Ion Ratio	Lower	Upper	
112	100		
64	65.5	47.9	71.9
63	34.5	23.7	35.5

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#6

Aniline

Concen: 39.954 ng

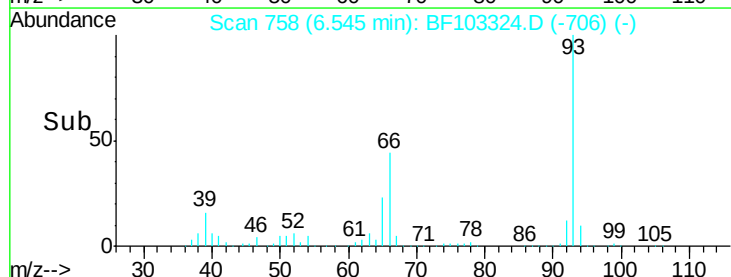
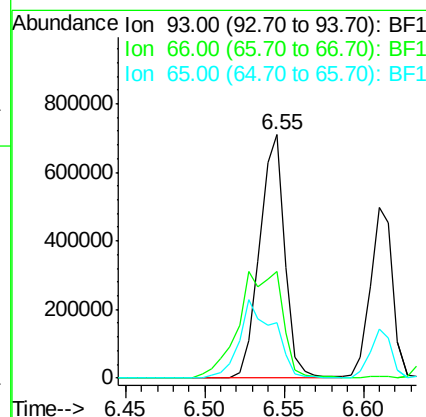
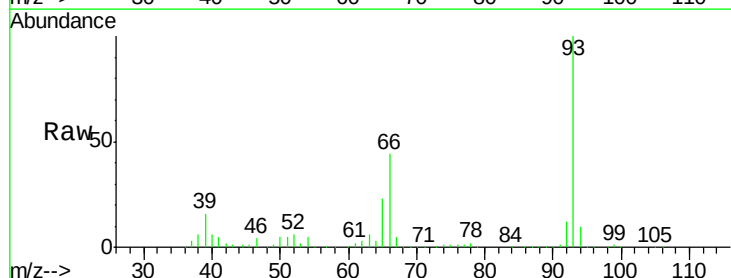
RT: 6.55 min Scan# 758

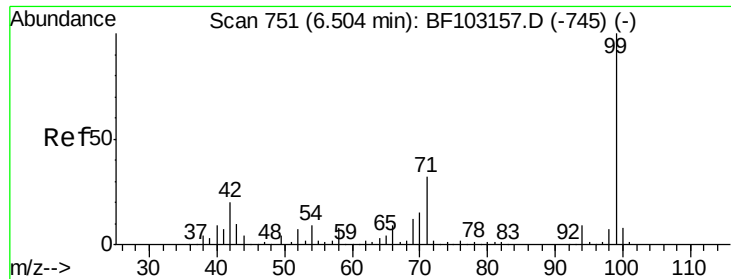
Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	93	Resp:	788986
Ion Ratio	Lower	Upper	
93	100		
66	43.8	32.2	48.2
65	22.7	16.4	24.6





#7

Phenol-d6

Concen: 78.140 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1069182

Ion Ratio Lower Upper

99 100

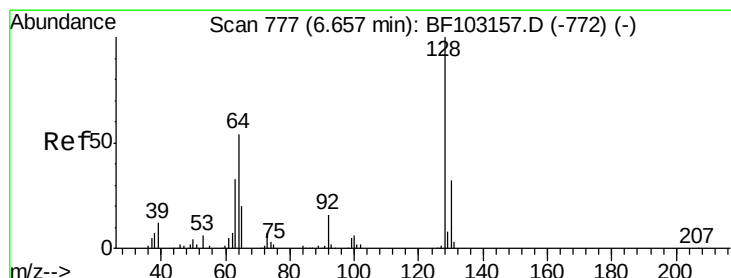
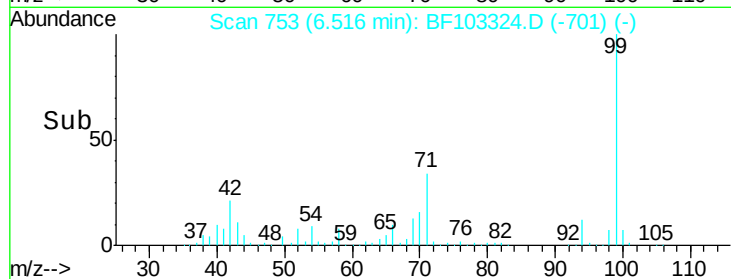
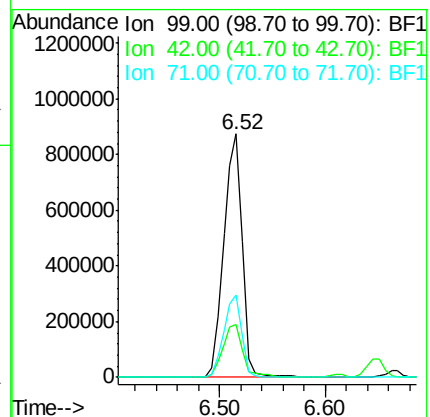
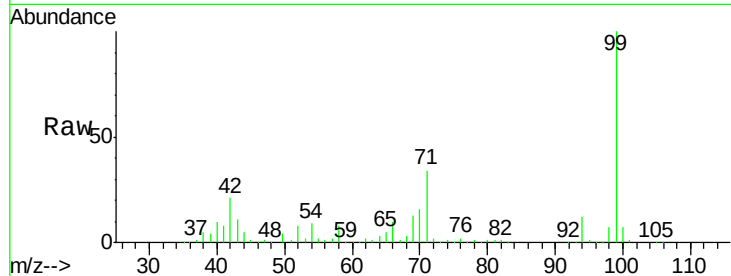
42 21.5 14.5 21.7

71 33.6 25.4 38.0

Manual Integrations
APPROVED

Sohil

3/2/2018 3:30:13 PM



#8

2-Chlorophenol

Concen: 38.710 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

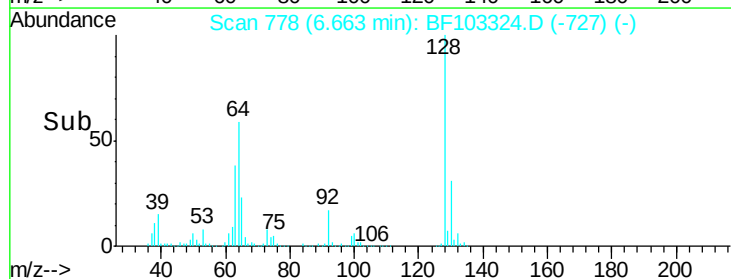
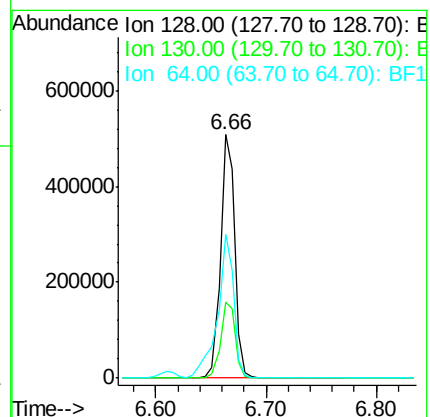
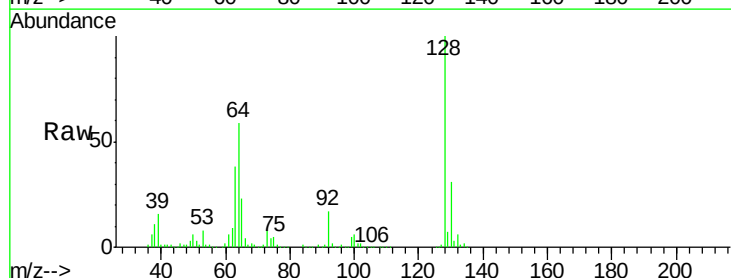
Tgt Ion: 128 Resp: 449662

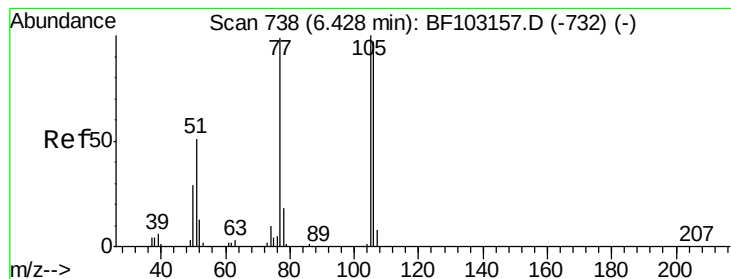
Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

64 58.9 29.4 69.4





#9

Benzaldehyde

Concen: 48.586 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

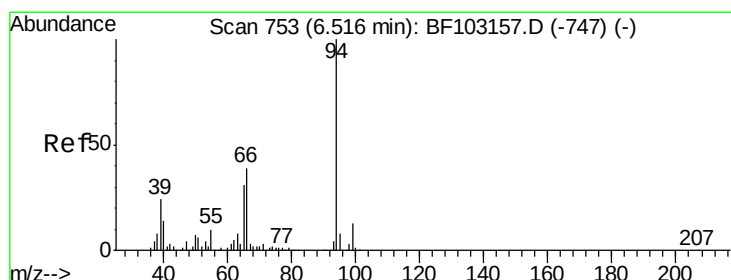
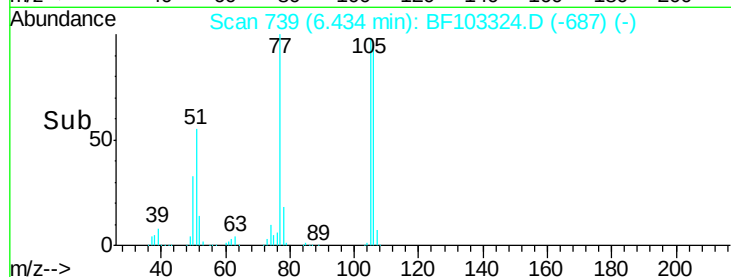
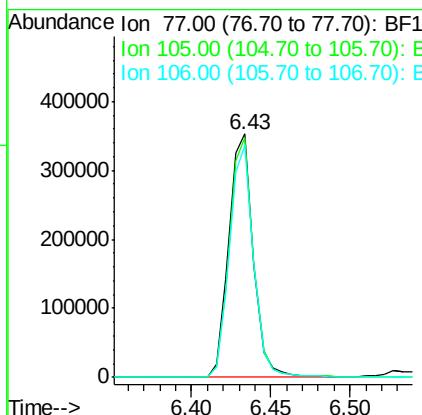
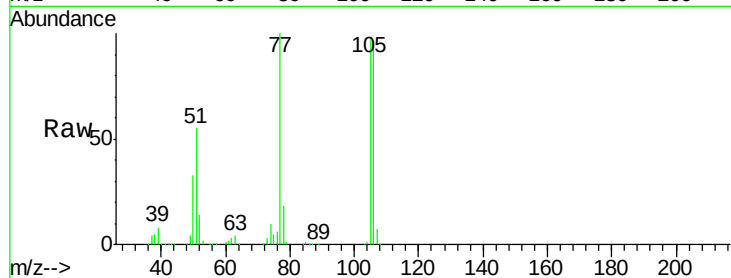
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	378844
Ion Ratio	Lower	Upper	
77	100		
105	98.4	81.1	121.1
106	95.2	74.5	114.5

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#10

Phenol

Concen: 38.798 ng

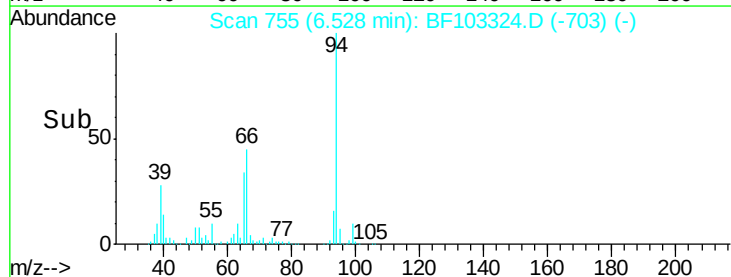
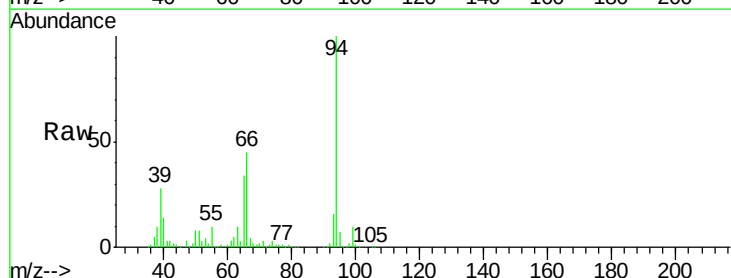
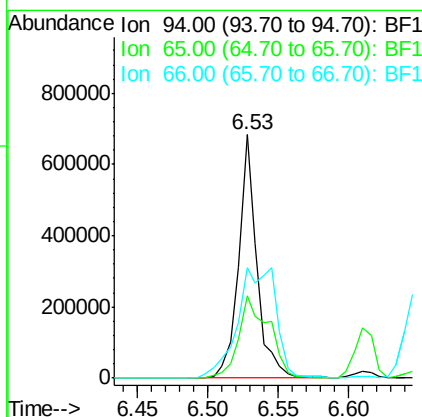
RT: 6.53 min Scan# 755

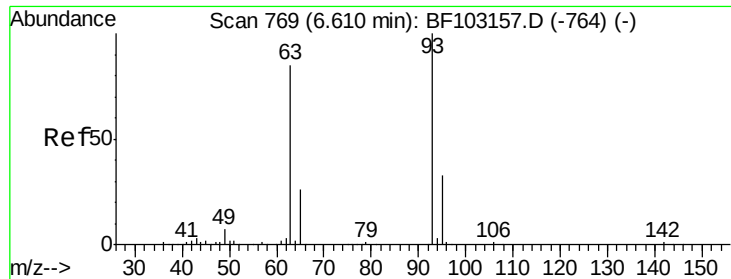
Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	94	Resp:	616285
Ion Ratio	Lower	Upper	
94	100		
65	33.6	7.9	47.9
66	45.3	16.2	56.2





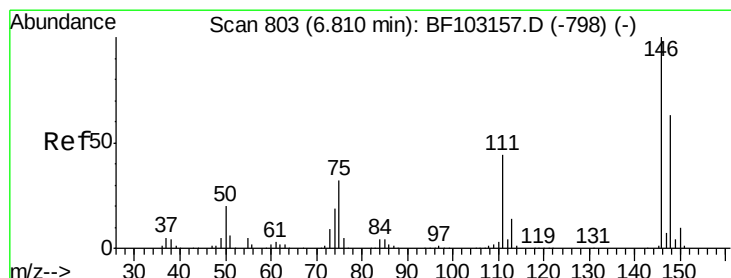
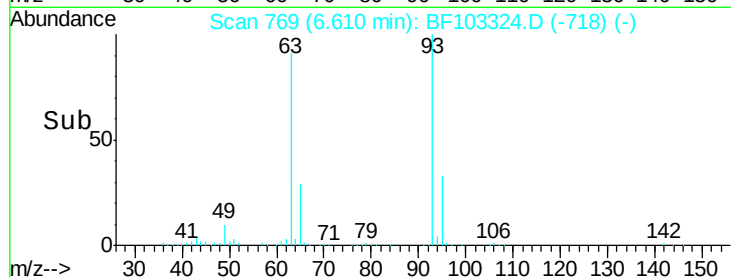
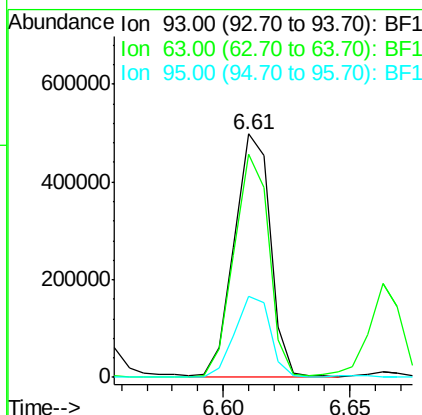
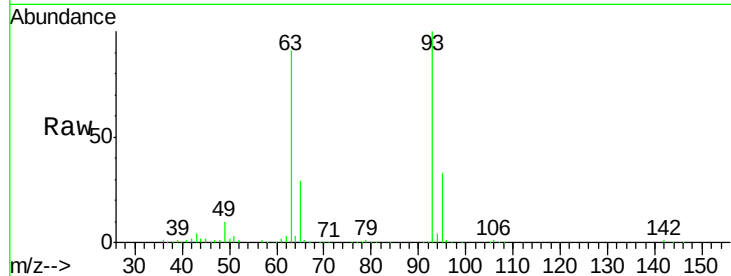
#11
bis(2-Chloroethyl)ether
Concen: 40.756 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	491348
Ion	Ratio	Lower	Upper
93	100		
63	91.5	58.6	98.6
95	33.1	11.8	51.8

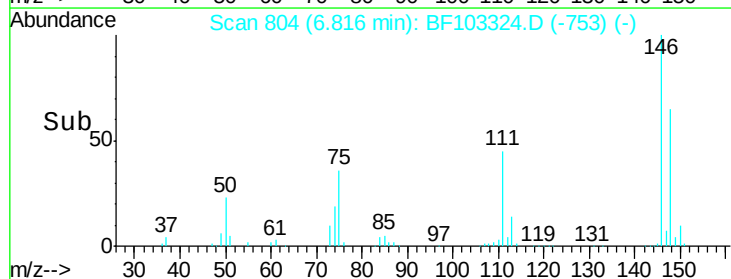
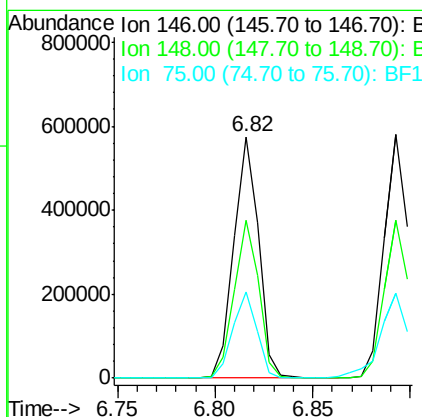
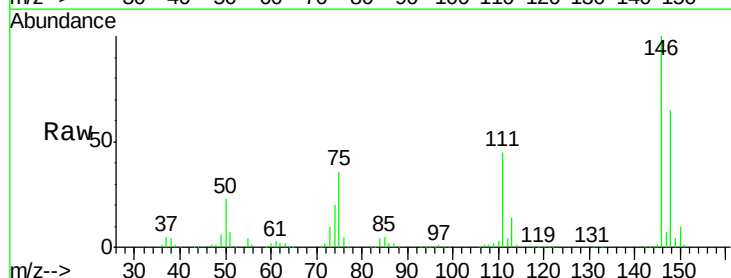
Manual Integrations
APPROVED

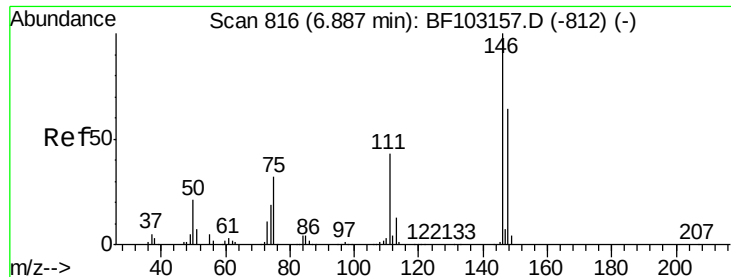
Sohil
3/2/2018 3:30:13 PM



#12
1,3-Dichlorobenzene
Concen: 38.309 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	146	Resp	508547
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	36.0	24.2	36.4





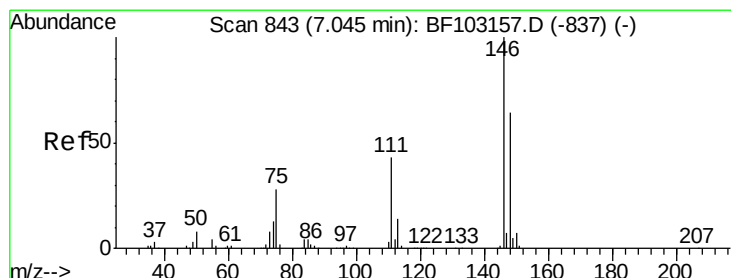
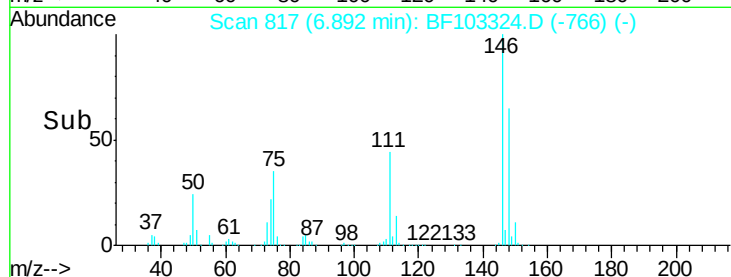
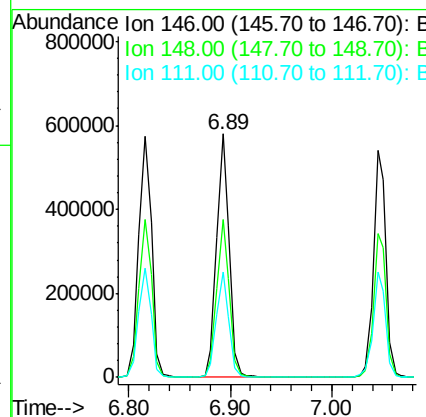
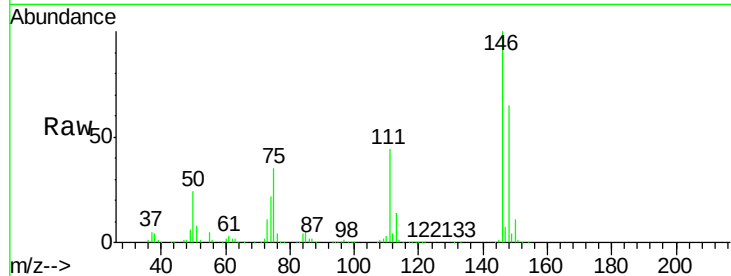
#13
1,4-Dichlorobenzene
Concen: 37.938 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	43.5	34.2	51.2

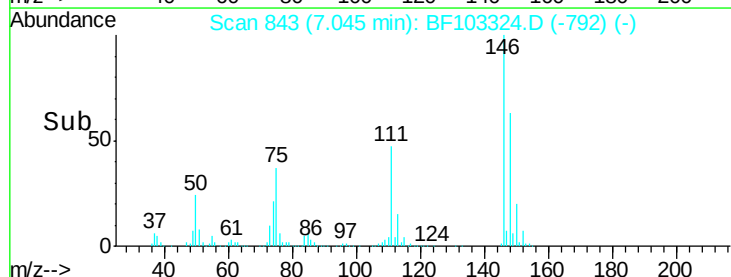
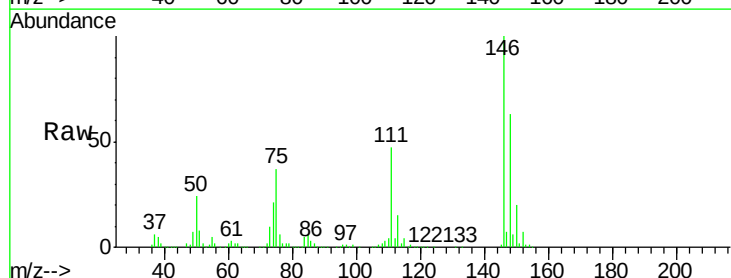
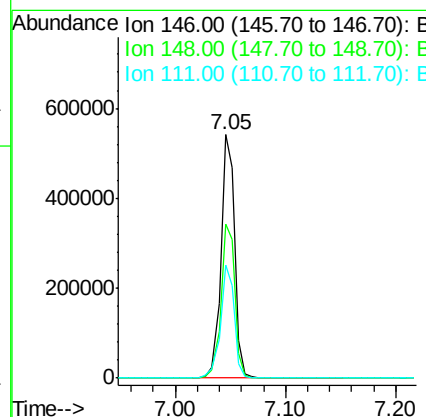
Manual Integrations
APPROVED

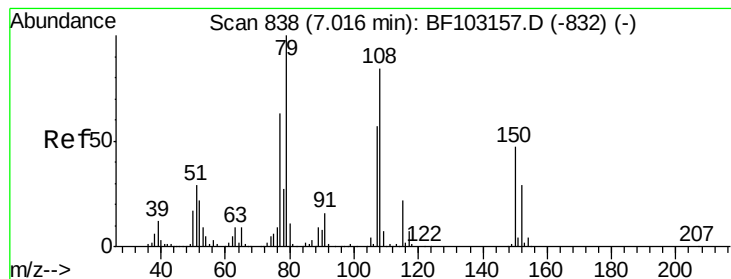
Sohil
3/2/2018 3:30:13 PM



#14
1,2-Dichlorobenzene
Concen: 37.560 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	46.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.528 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

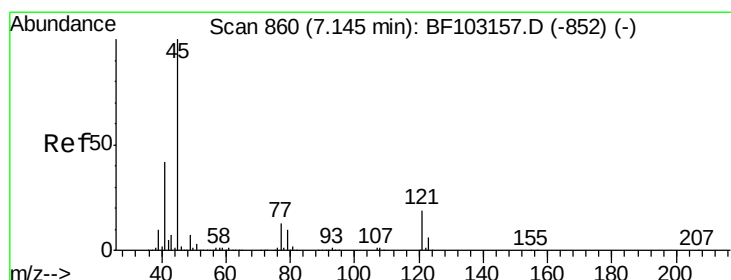
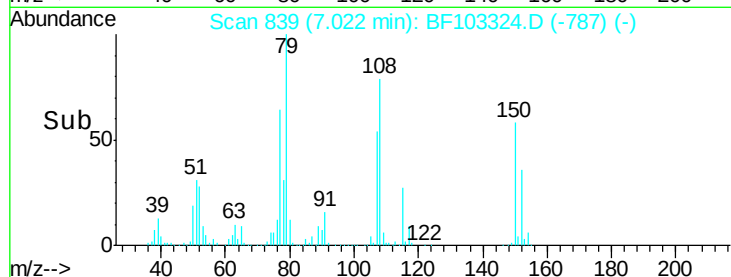
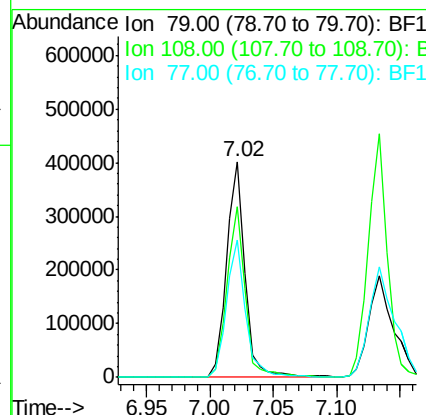
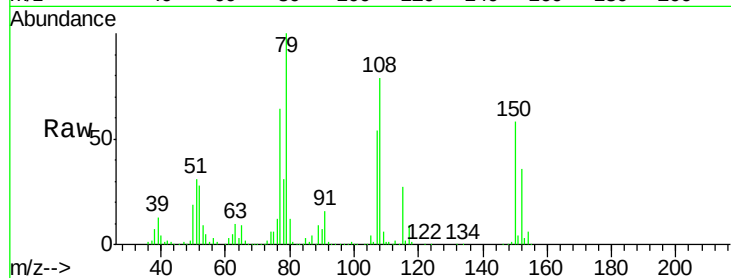
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	407557
Ion Ratio	Lower	Upper	
79	100		
108	79.1	65.1	97.7
77	63.8	50.6	75.8

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.951 ng

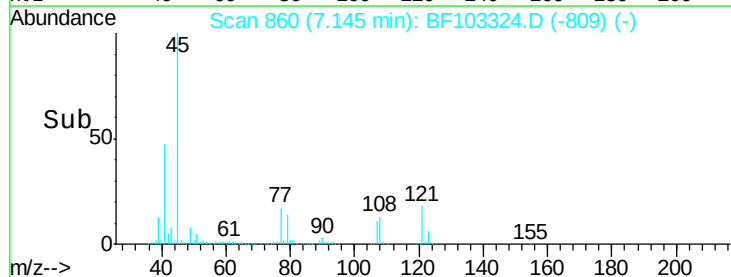
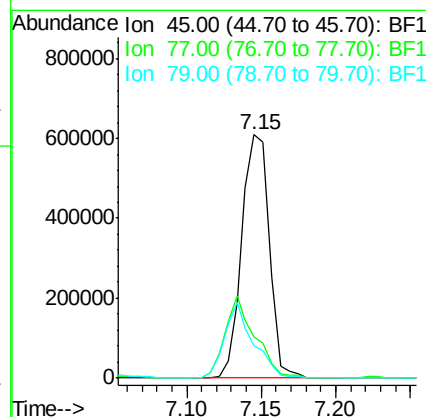
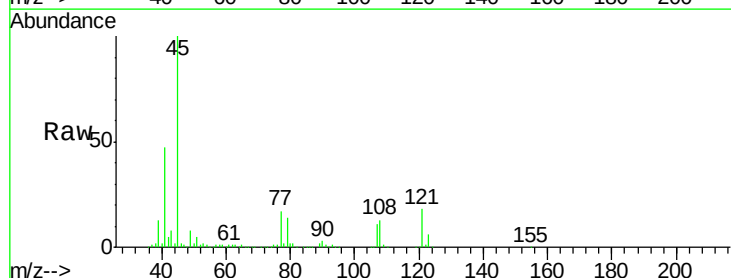
RT: 7.15 min Scan# 860

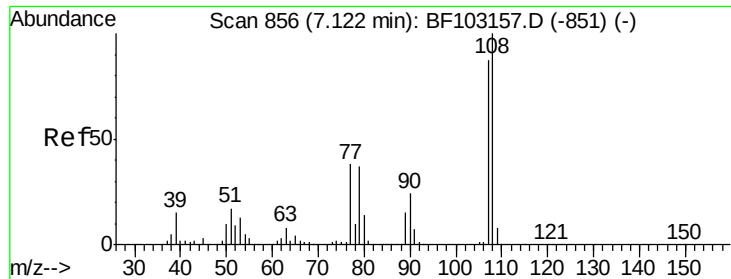
Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	45	Resp:	785672
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	32.9
79	13.5	0.0	29.6





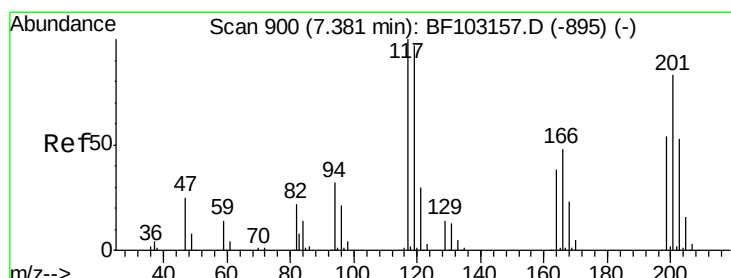
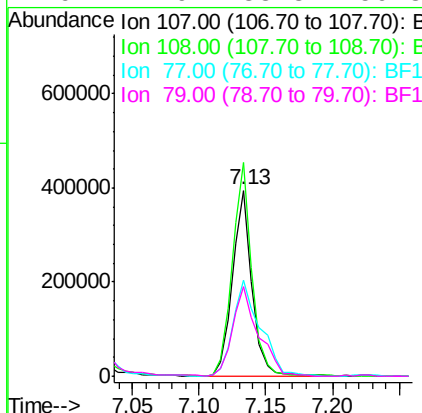
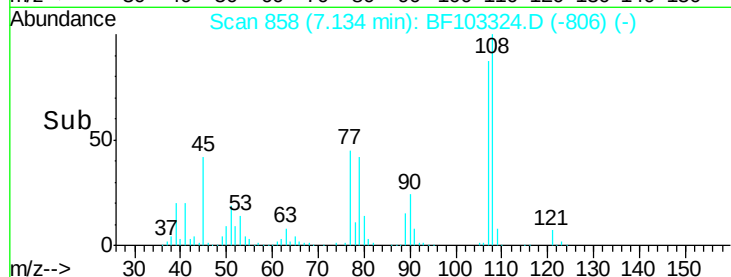
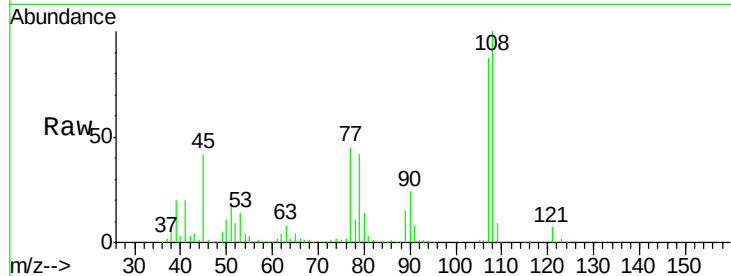
#17
2-Methylphenol
Concen: 38.259 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	91.7	137.5	
77	51.9	33.8	50.8	
79	47.9	33.8	50.8	

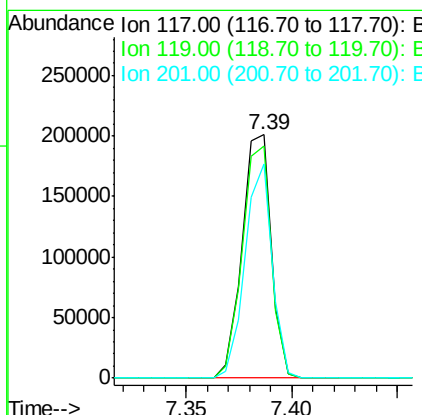
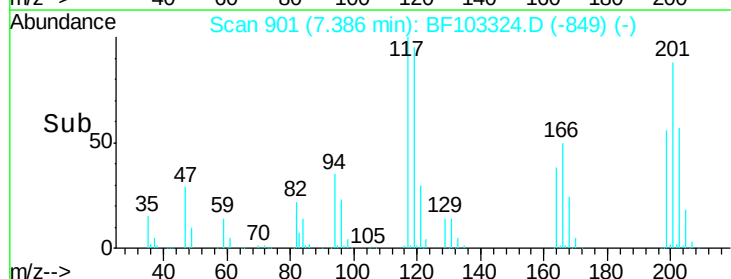
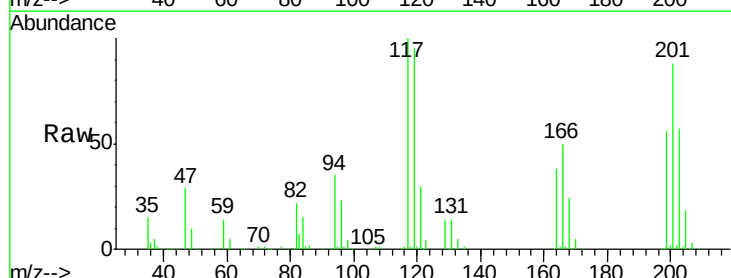
Manual Integrations
APPROVED

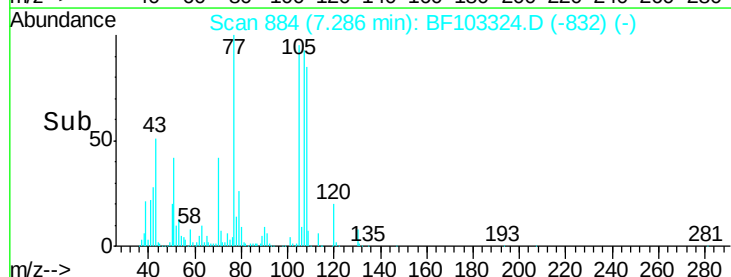
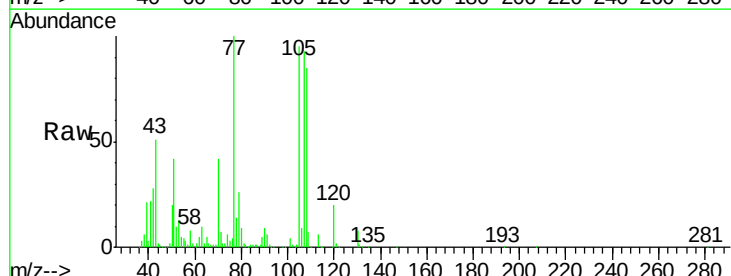
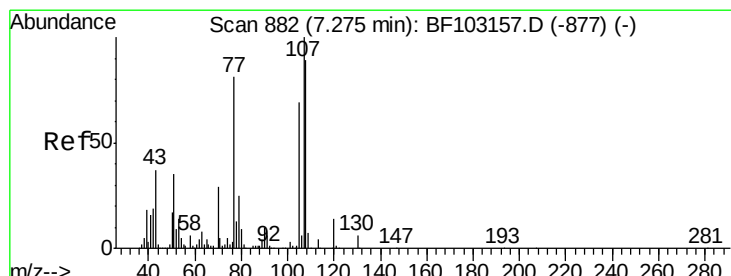
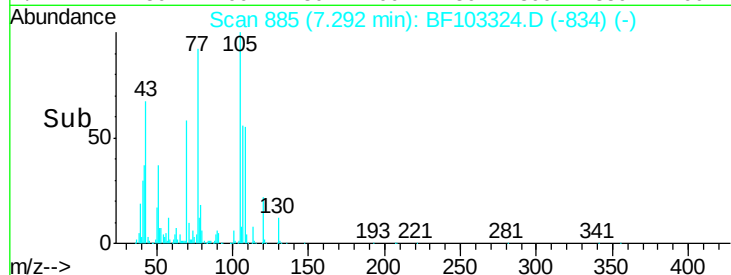
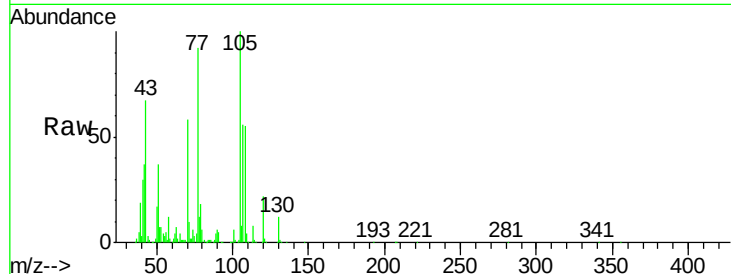
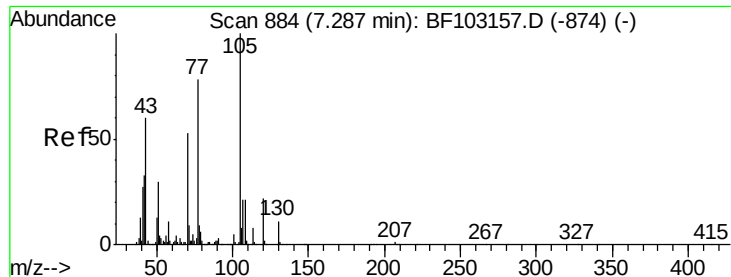
Sohil
3/2/2018 3:30:13 PM



#18
Hexachloroethane
Concen: 39.766 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	87.8	75.7	113.5	





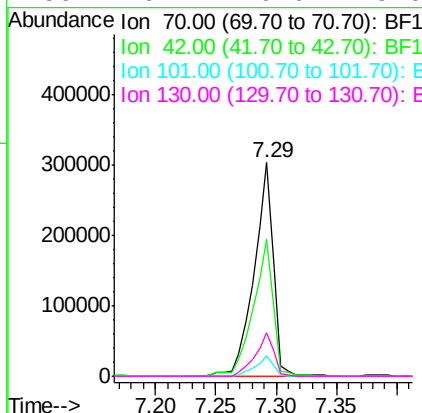
#19
n-Nitroso-di-n-propylamine
Concen: 39.642 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	47.5	71.3
101	9.7	7.4	11.2
130	20.2	16.6	25.0

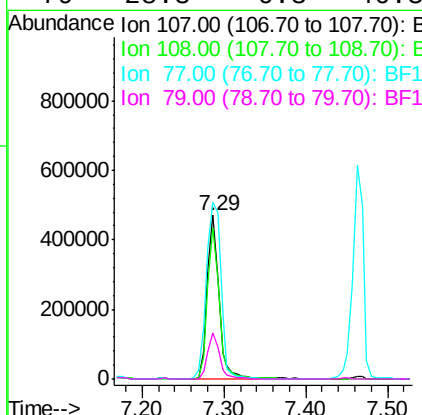
Manual Integrations
APPROVED

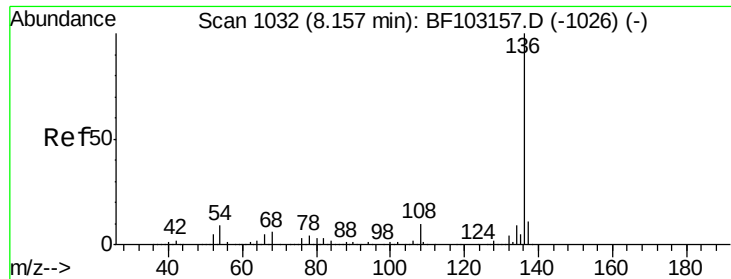
Sohil
3/2/2018 3:30:13 PM



#20
3+4-Methylphenols
Concen: 36.538 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	107.8	26.7	66.7#
79	28.3	6.3	46.3





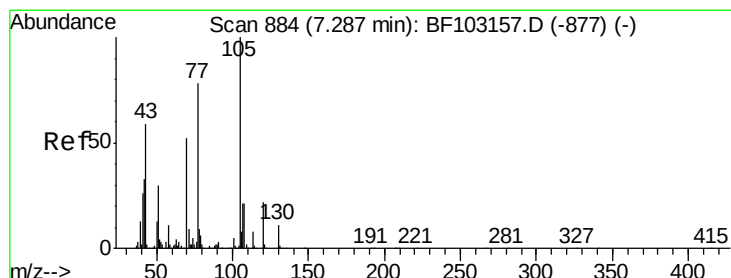
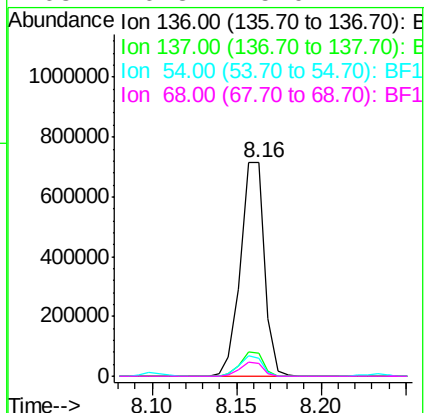
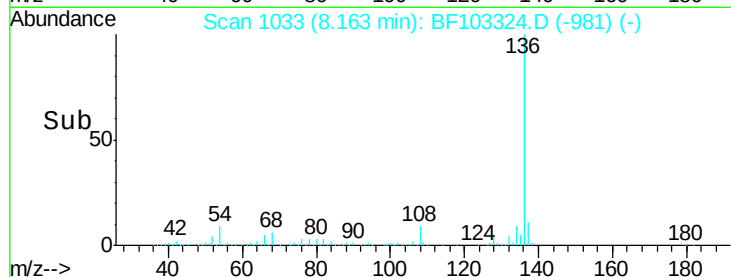
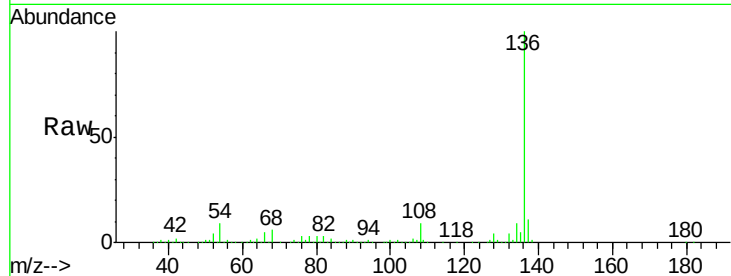
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	708071		
137	10.8		8.9	13.3
54	8.6		6.6	9.8
68	6.3		5.0	7.4

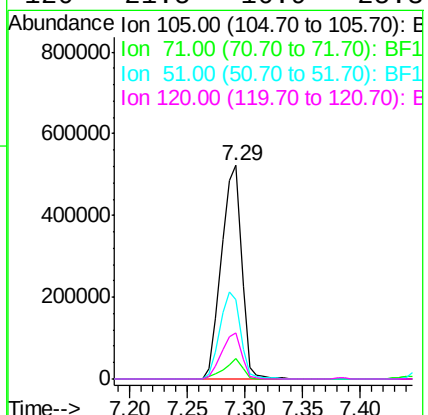
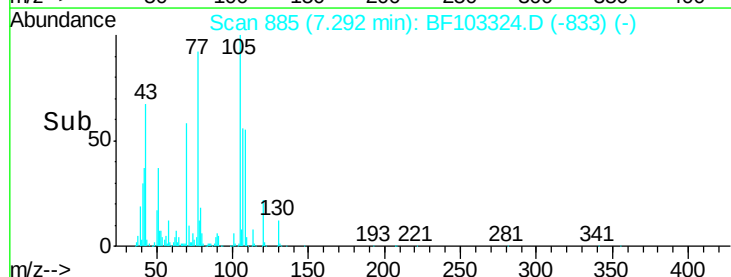
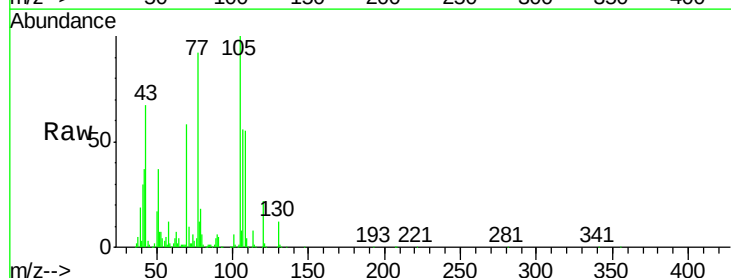
Manual Integrations
APPROVED

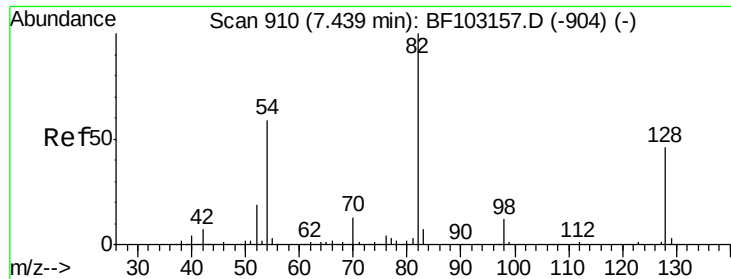
Sohil
3/2/2018 3:30:13 PM



#22
Acetophenone
Concen: 38.515 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	636559		
71	9.8		4.4	6.6#
51	37.4		22.3	33.5#
120	21.5		16.9	25.3





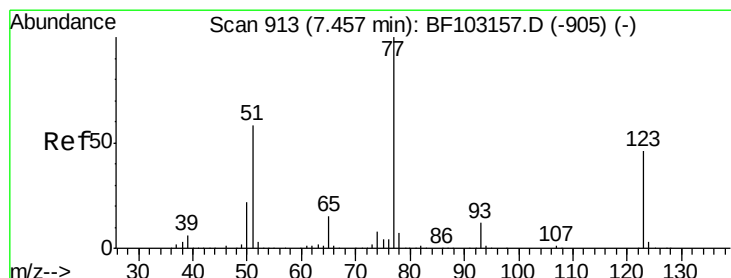
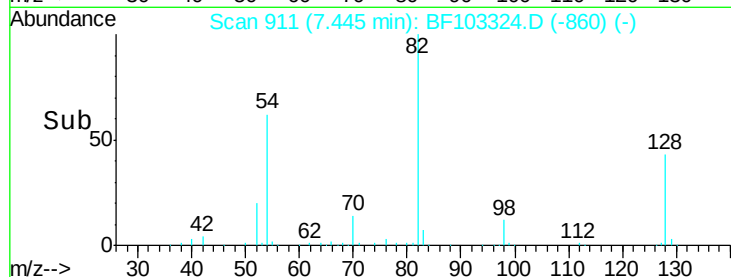
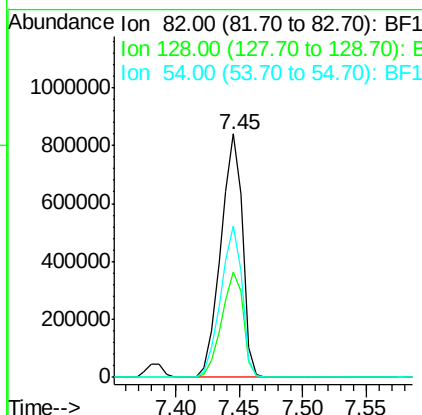
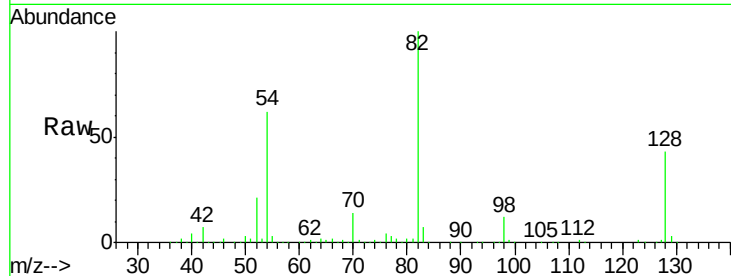
#23
Nitrobenzene-d5
Concen: 80.591 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	999220		
128	43.2	36.1	54.1	
54	62.4	41.4	62.2	

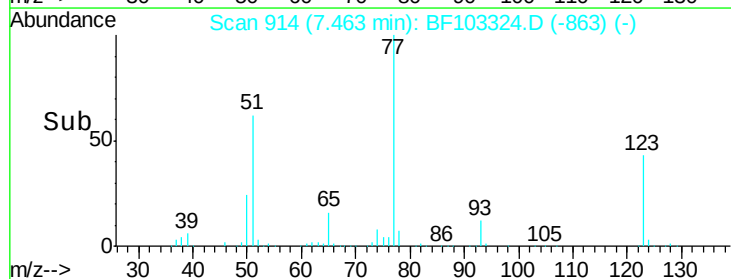
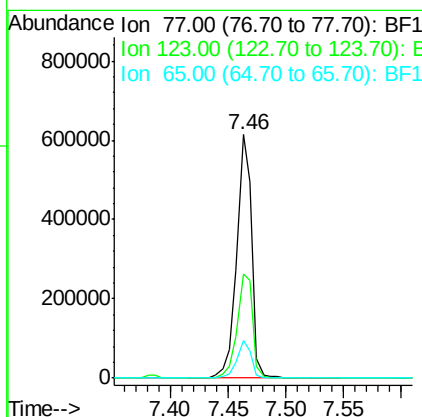
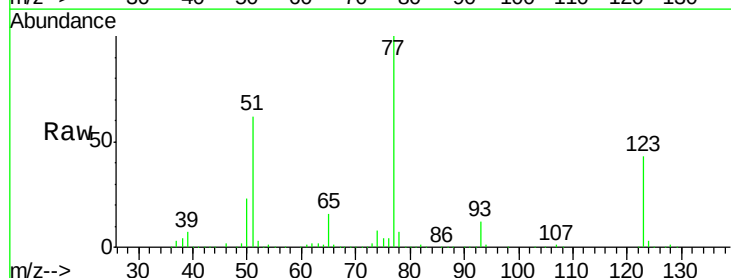
Manual Integrations
APPROVED

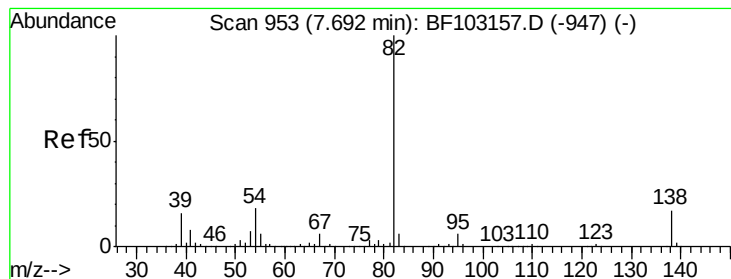
Sohil
3/2/2018 3:30:13 PM



#24
Nitrobenzene
Concen: 40.090 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	547267		
123	42.9	37.9	56.9	
65	15.6	11.0	16.4	





#25

Isophorone

Concen: 40.394 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

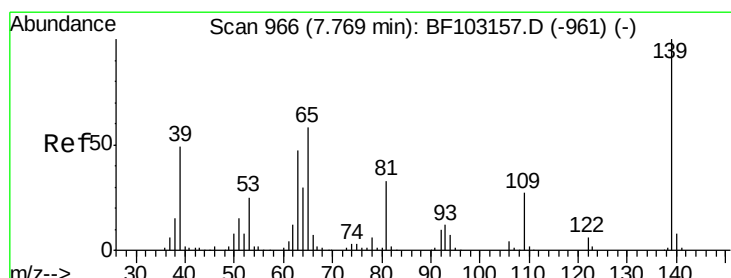
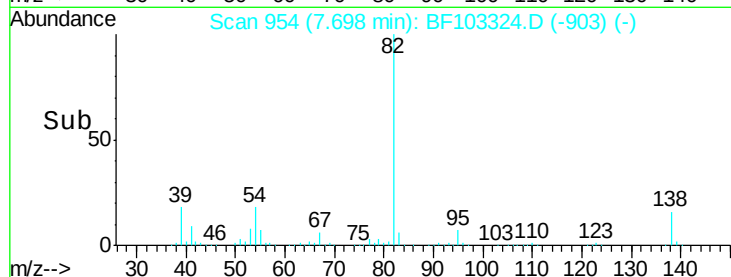
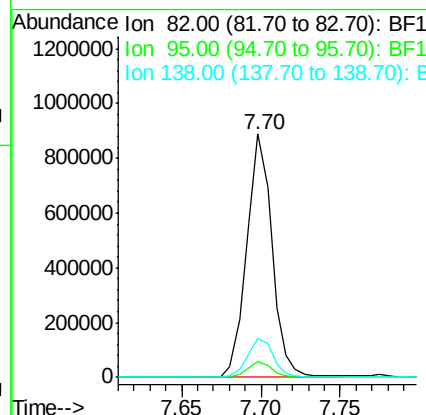
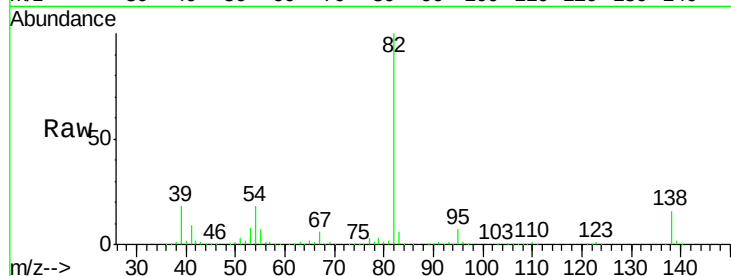
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	986390
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.2	14.9	22.3

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#26

2-Nitrophenol

Concen: 41.478 ng

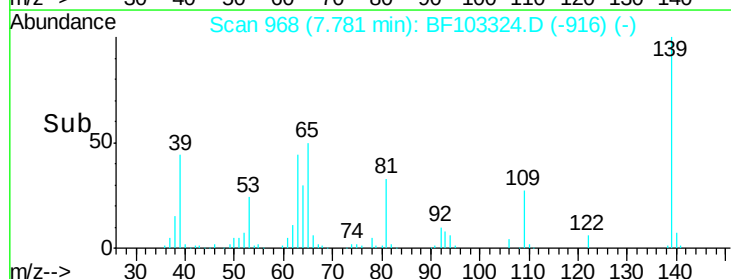
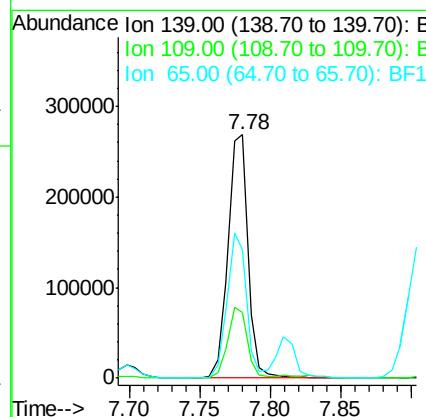
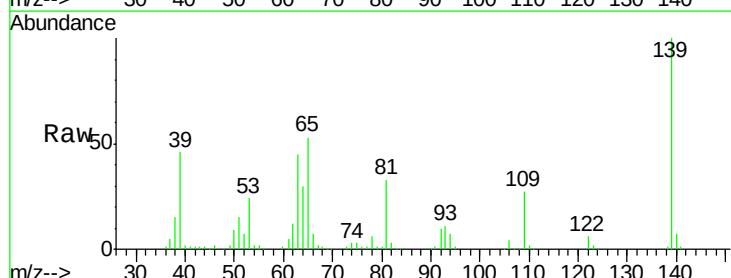
RT: 7.78 min Scan# 968

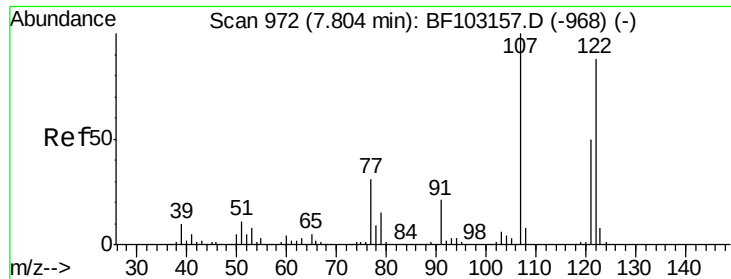
Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	139	Resp:	266555
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.7	34.1
65	52.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.579 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

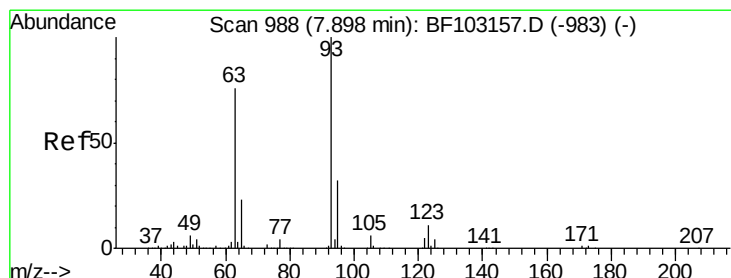
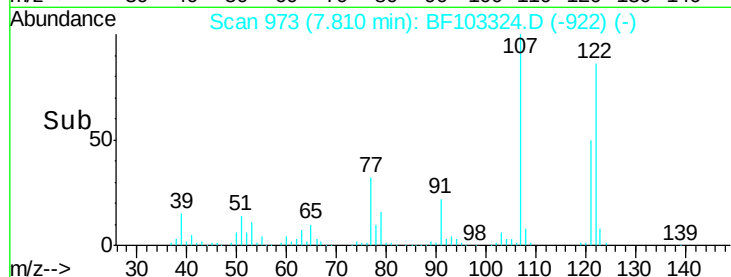
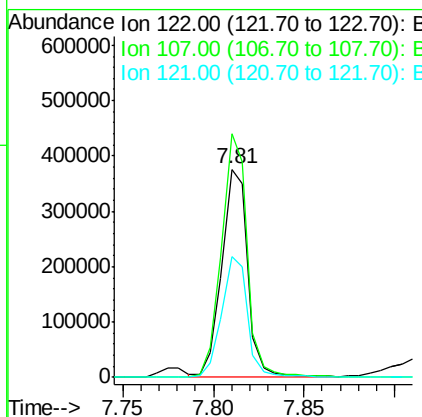
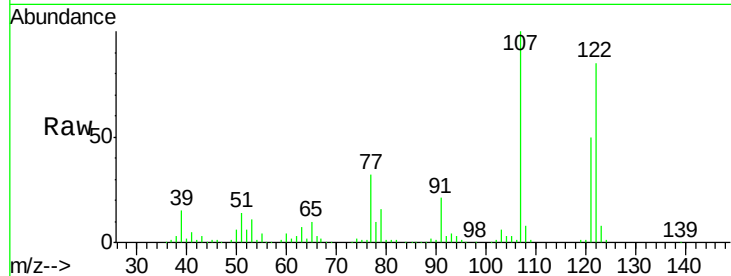
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	369135
Ion Ratio	Lower	Upper	
122	100		
107	117.1	91.2	136.8
121	58.3	47.2	70.8

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.275 ng

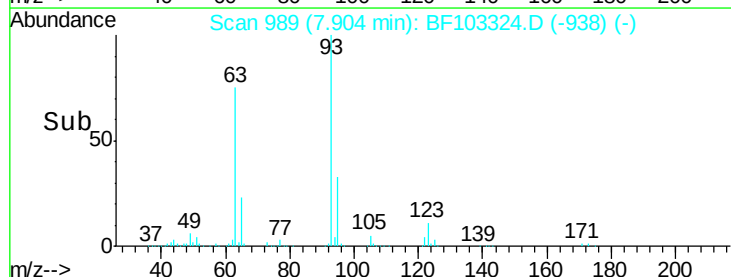
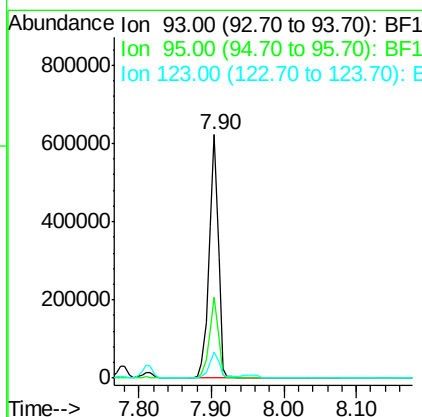
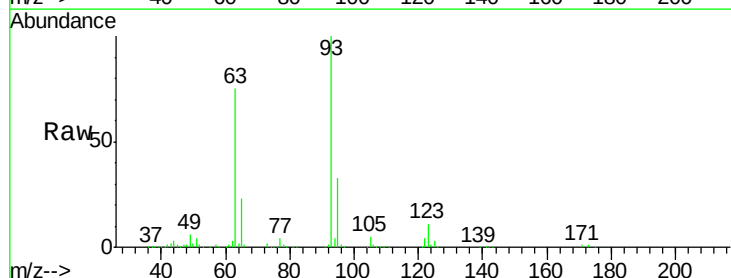
RT: 7.90 min Scan# 989

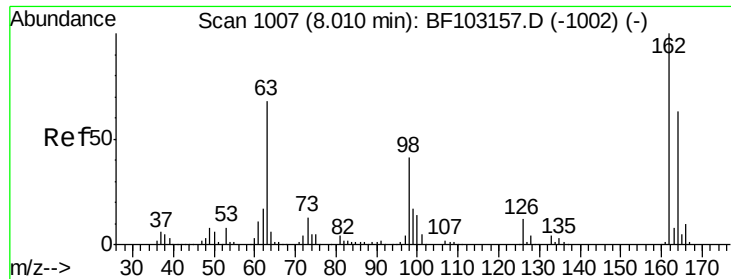
Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	93	Resp:	549527
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	10.9	9.8	14.6





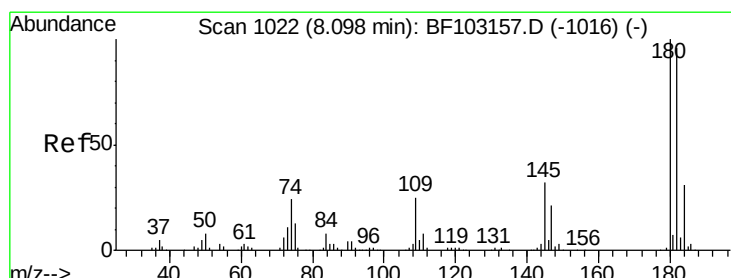
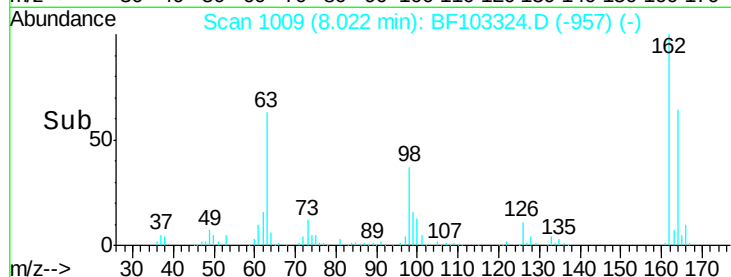
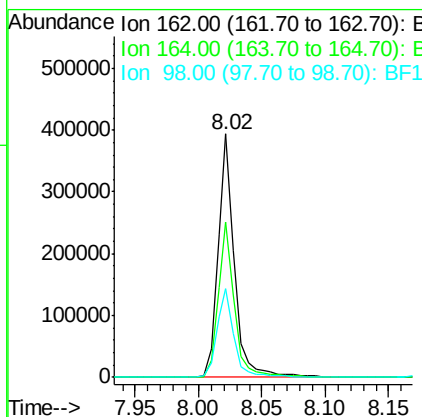
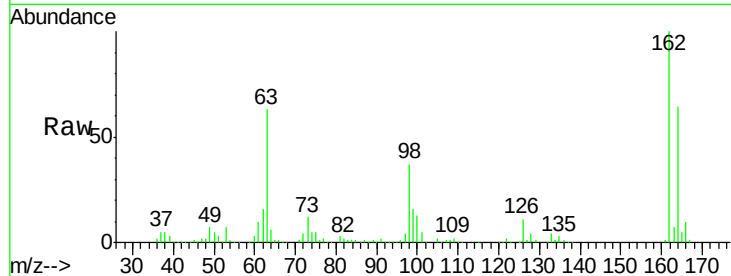
#29
2,4-Dichlorophenol
Concen: 38.080 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	42.7	82.7
98	36.6	18.1	58.1

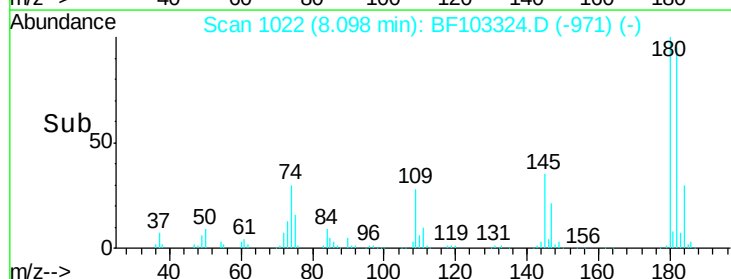
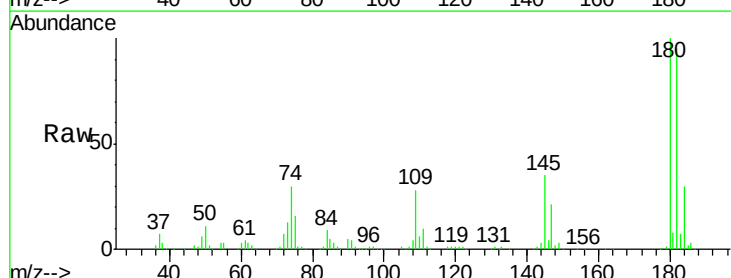
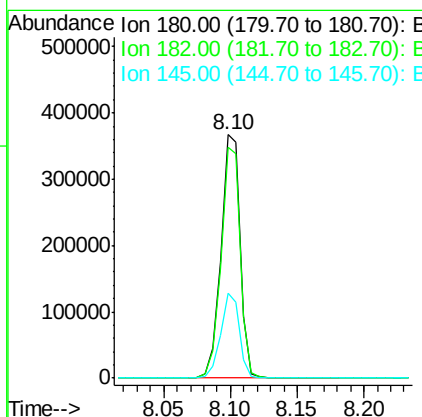
Manual Integrations
APPROVED

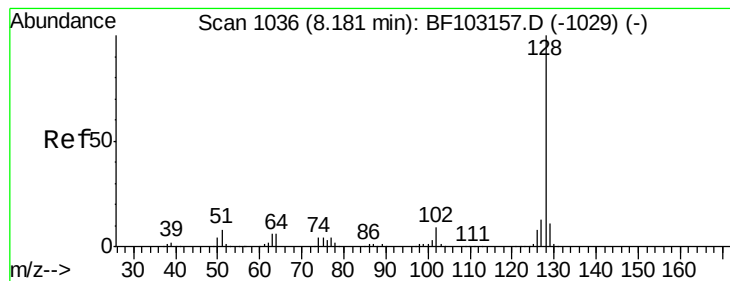
Sohil
3/2/2018 3:30:13 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.316 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	76.8	115.2
145	34.7	26.5	39.7





#31

Naphthalene

Concen: 36.331 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1259435

Ion Ratio Lower Upper

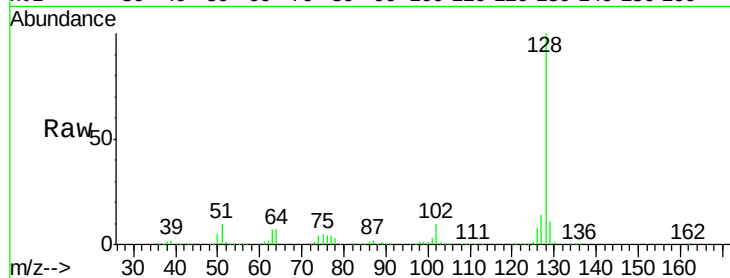
128 100

129 11.3 8.8 13.2

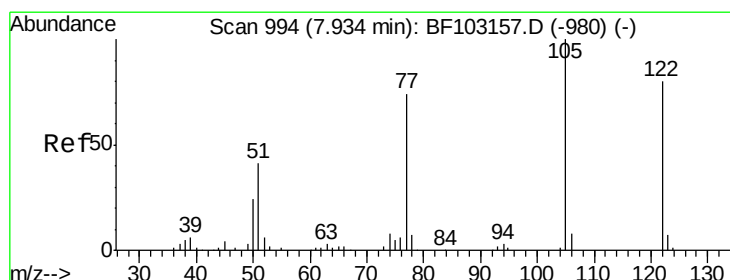
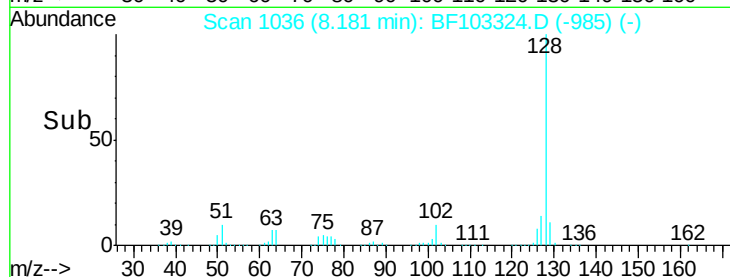
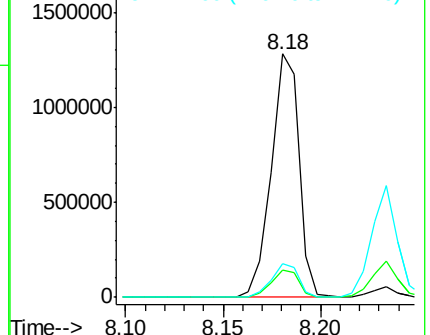
127 13.9 10.9 16.3

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



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



#32

Benzoic acid

Concen: 42.703 ng m

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

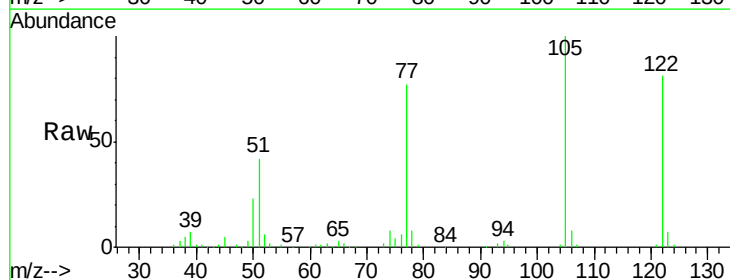
Tgt Ion:122 Resp: 304711

Ion Ratio Lower Upper

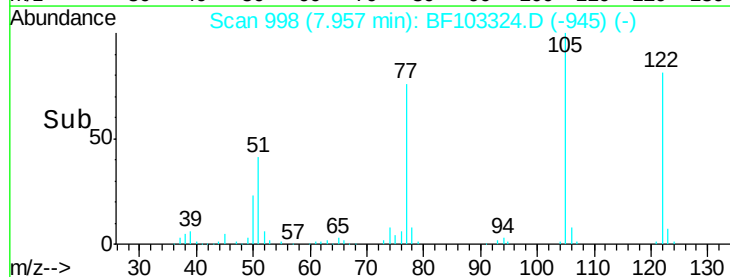
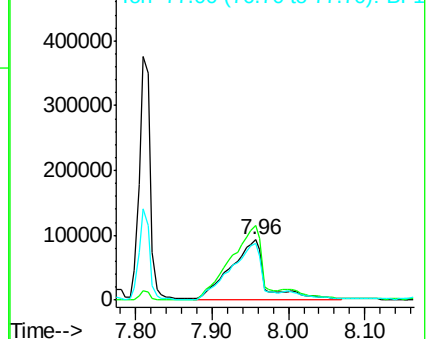
122 100

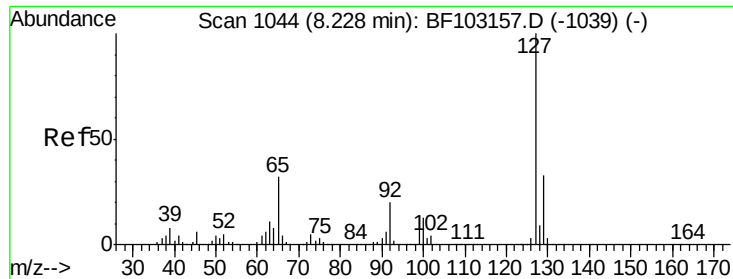
105 123.4 101.1 141.1

77 94.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





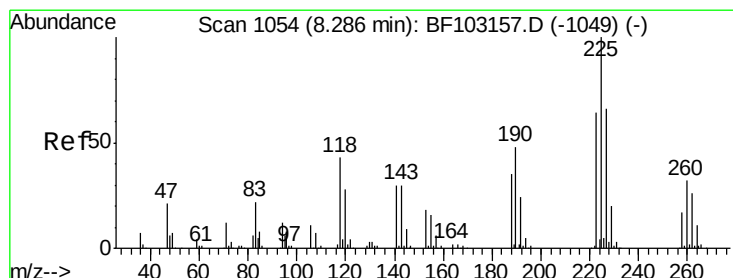
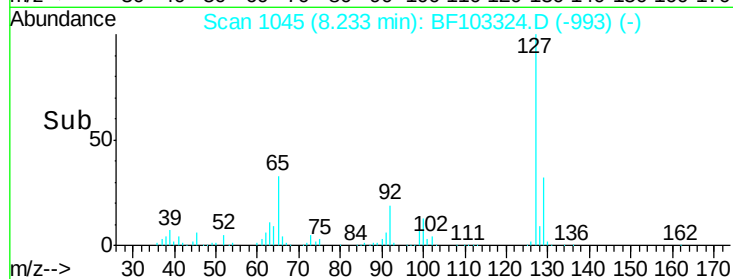
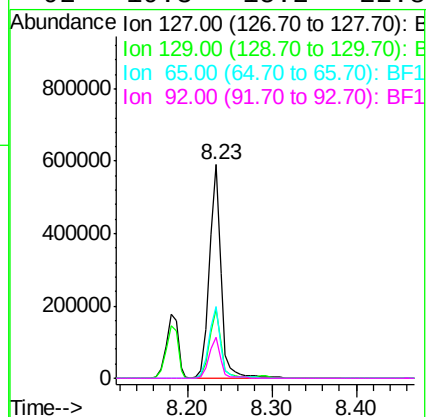
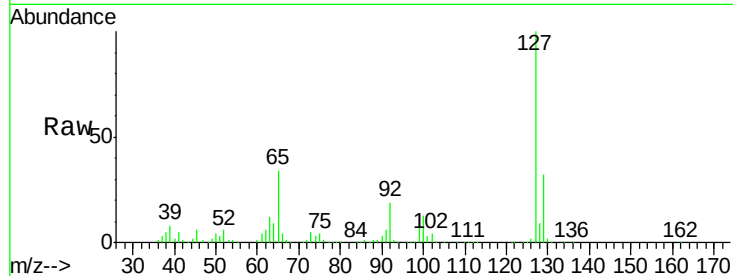
#33
4-Chloroaniline
Concen: 37.712 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		564131		
129	32.3	25.9	38.9		
65	33.8	25.0	37.4		
92	19.3	15.2	22.8		

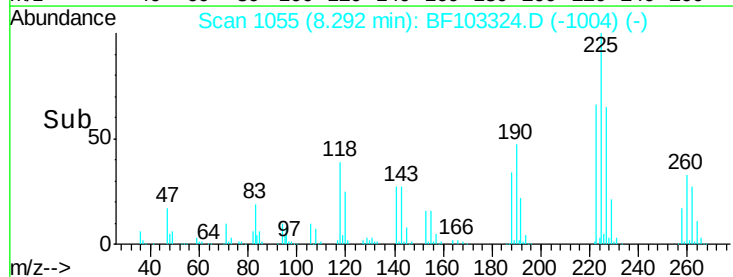
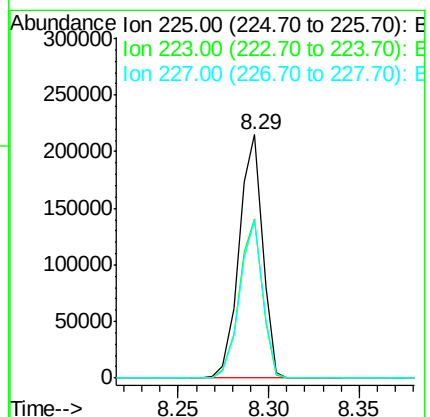
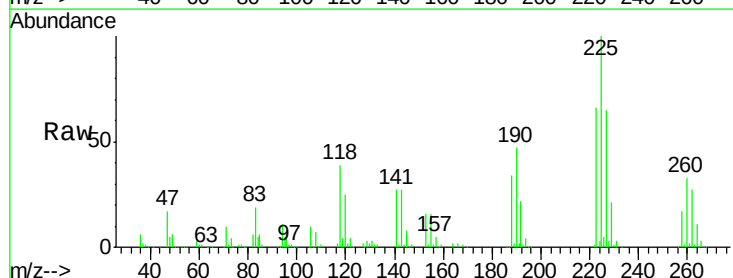
Manual Integrations
APPROVED

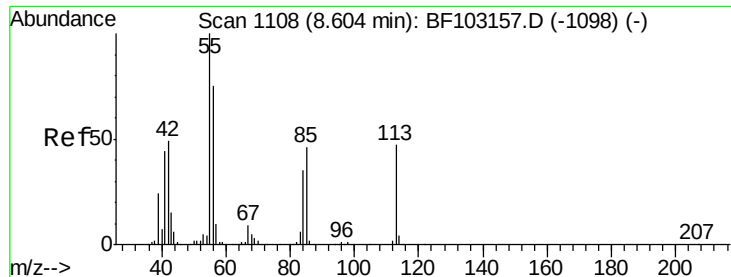
Sohil
3/2/2018 3:30:13 PM



#34
Hexachlorobutadiene
Concen: 37.118 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		193576		
223	65.5	50.6	76.0		
227	64.7	51.9	77.9		





#35

Caprolactam

Concen: 38.952 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 128748

Ion Ratio Lower Upper

113 100

55 216.4 163.3 203.3#

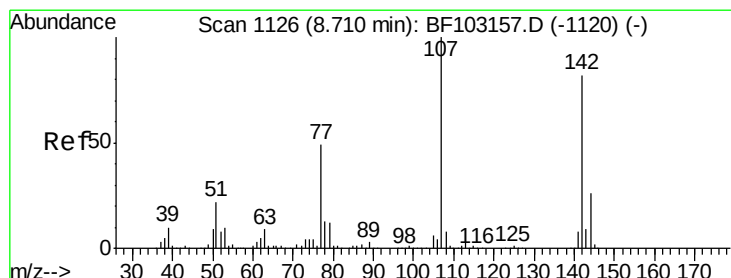
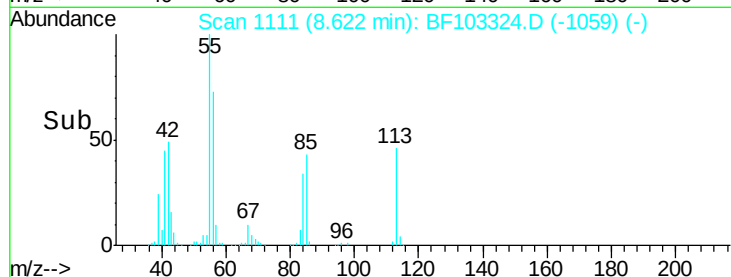
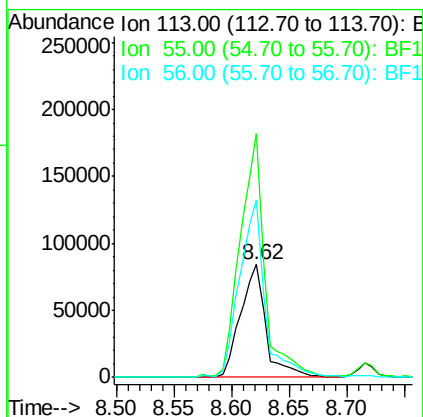
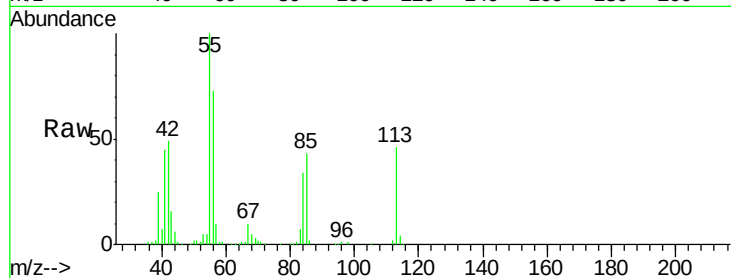
56 157.9 115.7 155.7#

Manual Integrations

APPROVED

Sohil

3/2/2018 3:30:13 PM



#36

4-Chloro-3-methylphenol

Concen: 37.898 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

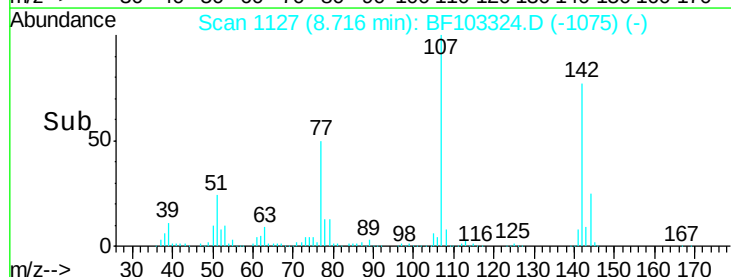
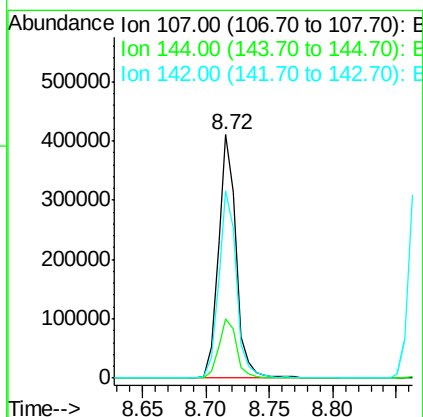
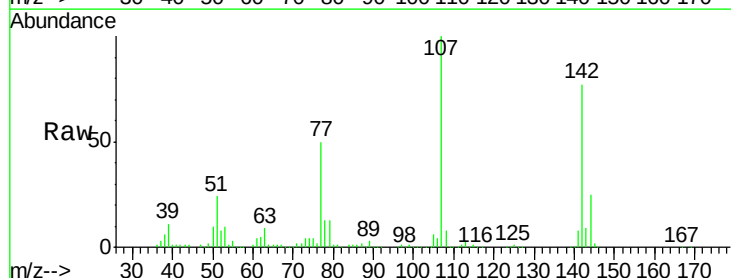
Tgt Ion:107 Resp: 402005

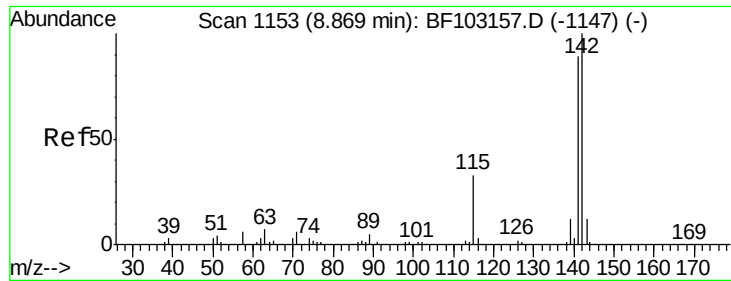
Ion Ratio Lower Upper

107 100

144 24.6 20.5 30.7

142 76.7 62.0 93.0





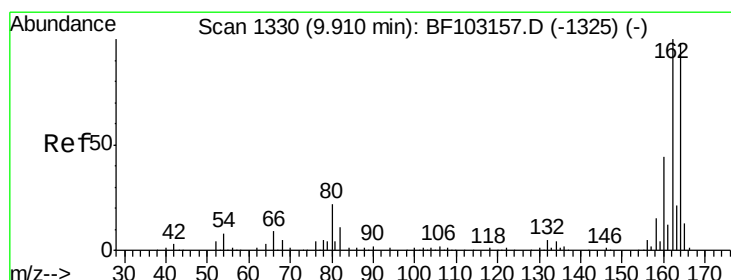
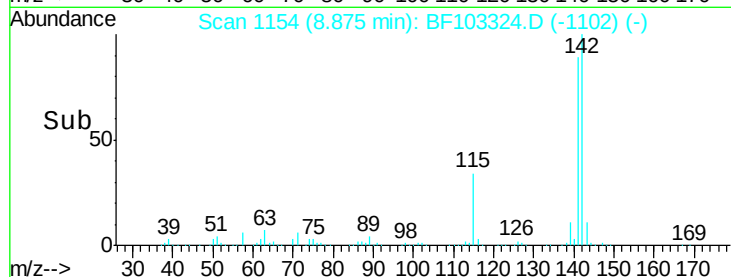
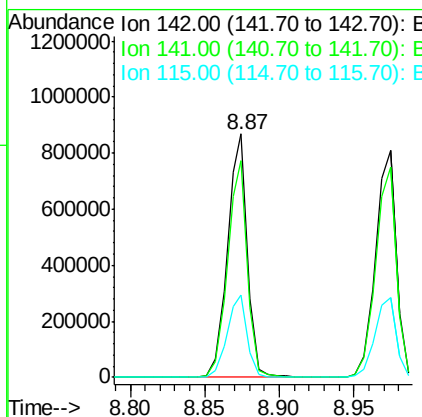
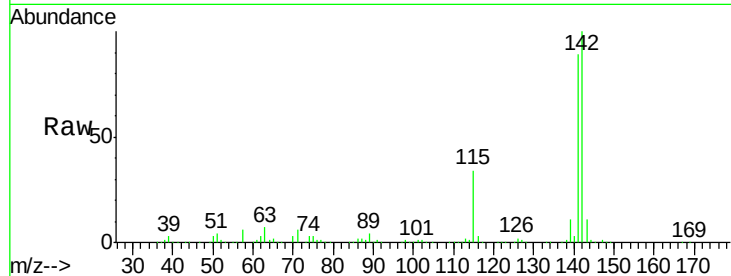
#37
2-Methylnaphthalene
Concen: 36.635 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	33.6	26.1	39.1

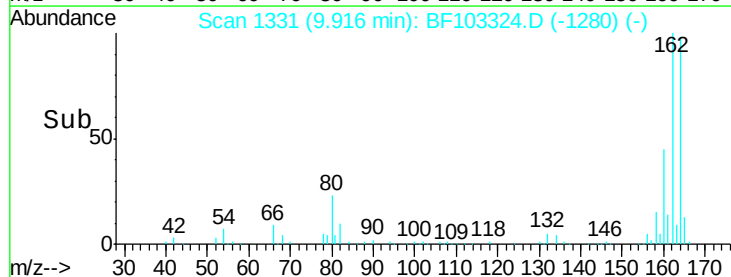
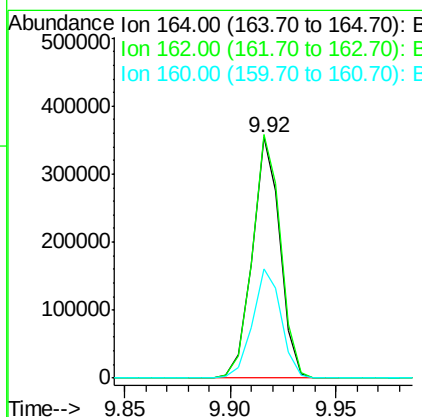
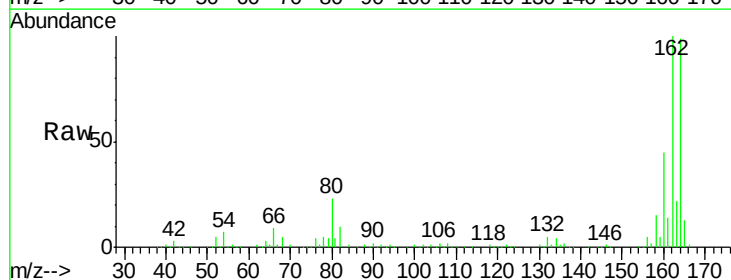
Manual Integrations
APPROVED

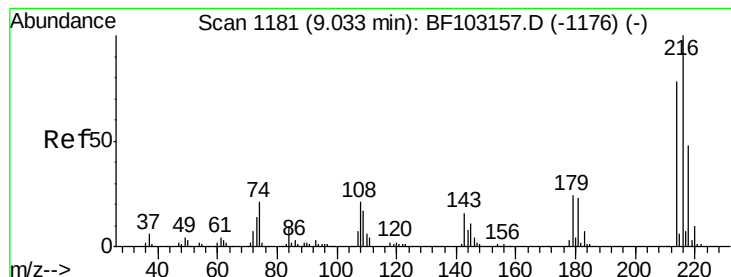
Sohil
3/2/2018 3:30:13 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.634 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

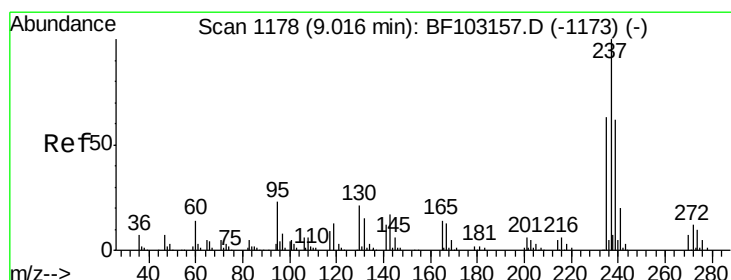
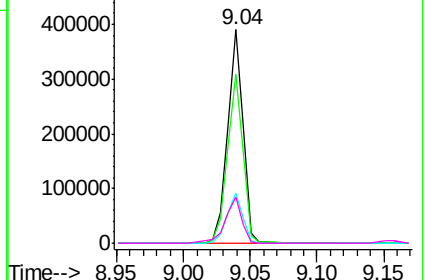
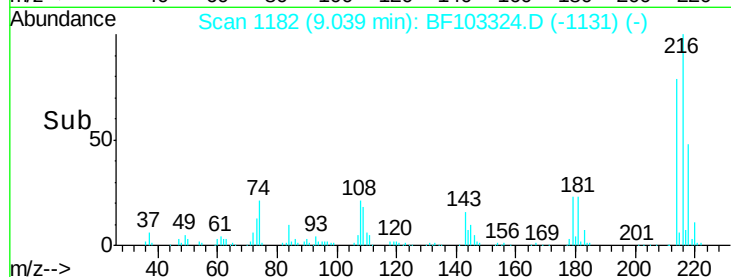
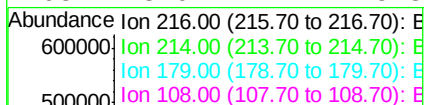
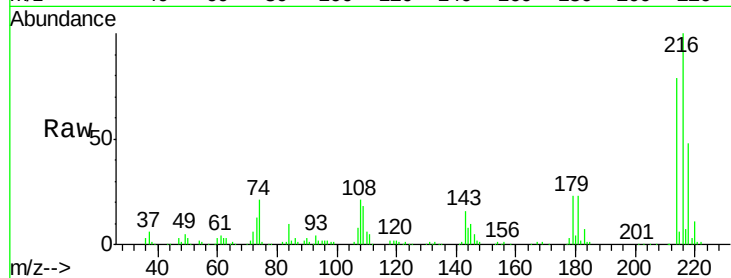
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		321595		
214	79.6		63.0	94.4	
179	23.6		18.1	27.1	
108	23.0		17.2	25.8	

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#40

Hexachlorocyclopentadiene

Concen: 34.901 ng

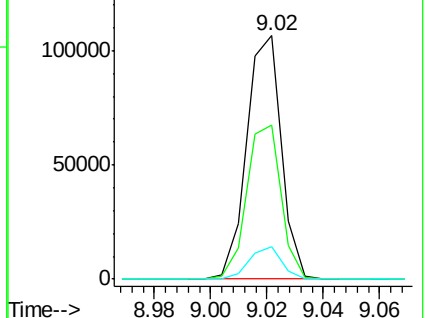
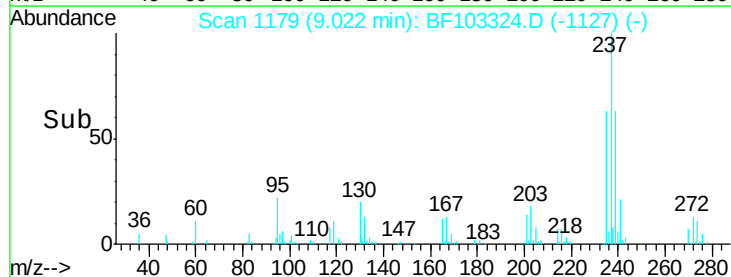
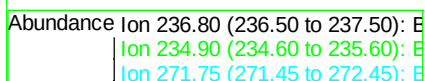
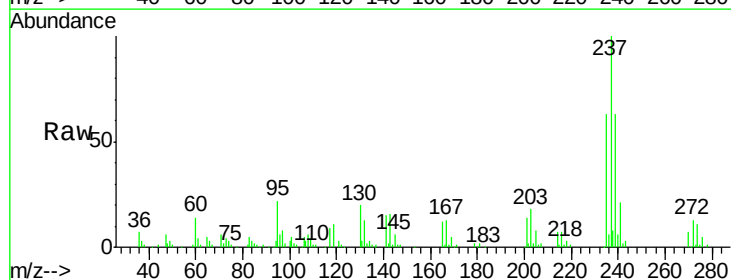
RT: 9.02 min Scan# 1179

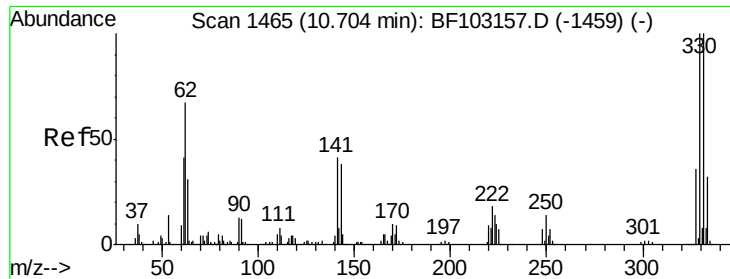
Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		90565		
235	63.0		44.8	84.8	
272	13.1		0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 71.855 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

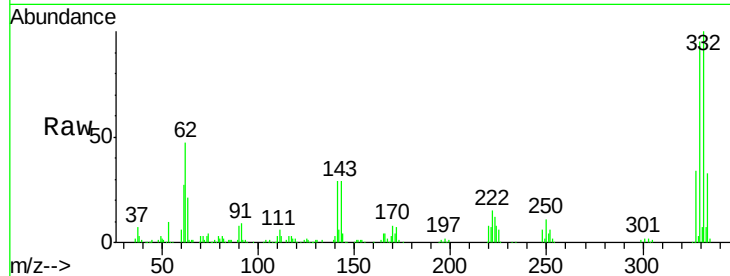
ClientSampled :

SSTDCCC040

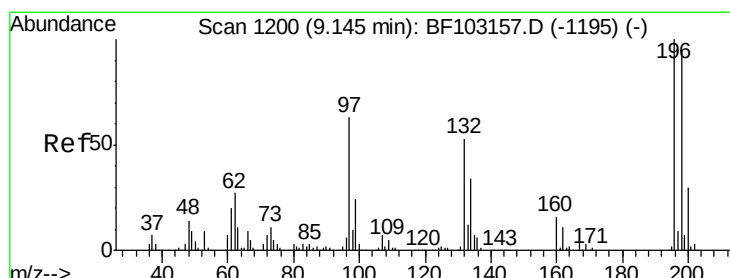
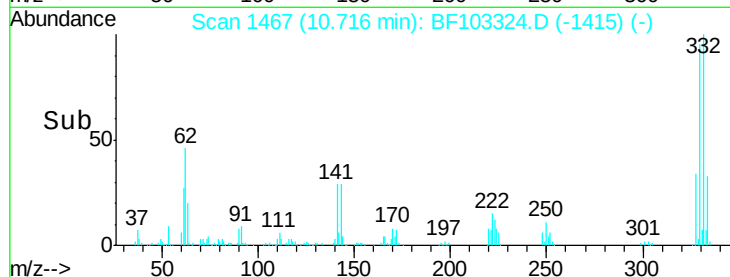
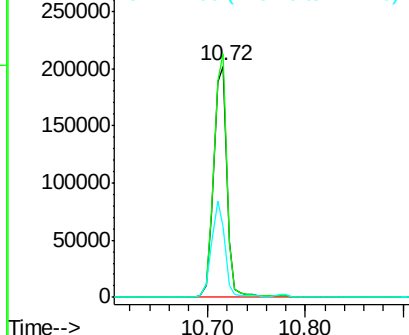
Tot Ion:	330	Resp:	195305
Ion Ratio	Lower	Upper	
330	100		
332	103.1	77.0	115.6
141	40.7	29.9	44.9

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.752 ng

RT: 9.15 min Scan# 1201

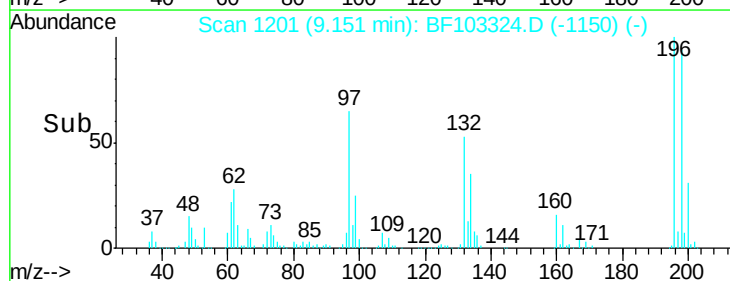
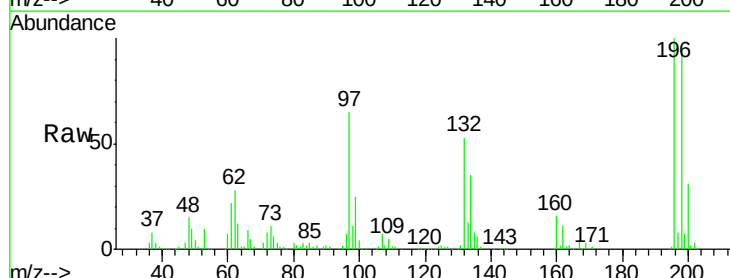
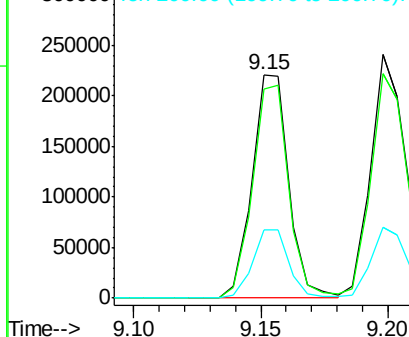
Delta R.T. -0.00 min

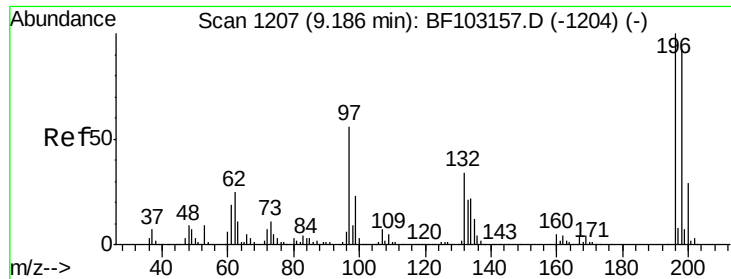
Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	196	Resp:	222997
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
200	30.6	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





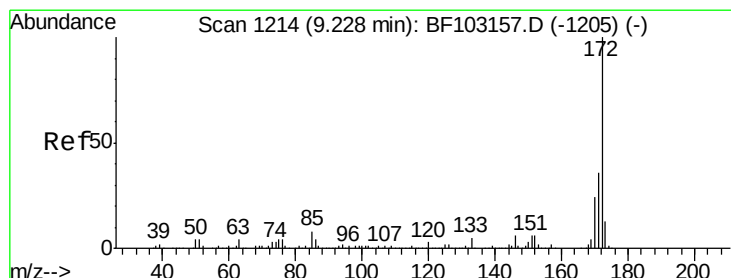
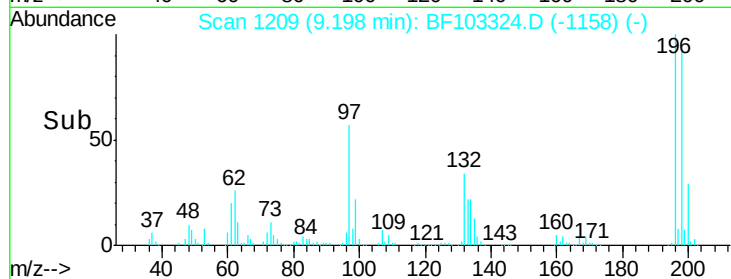
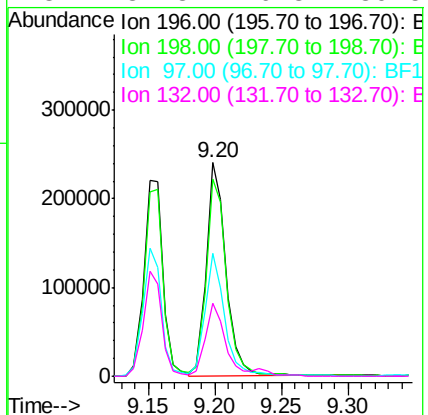
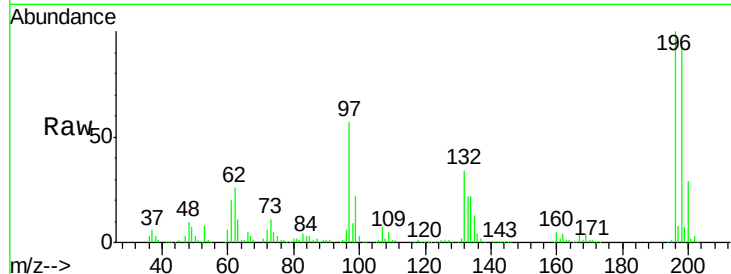
#43
2,4,5-Trichlorophenol
Concen: 36.635 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		248892		
198	92.0		74.6	112.0	
97	57.3		42.9	64.3	
132	34.3		26.3	39.5	

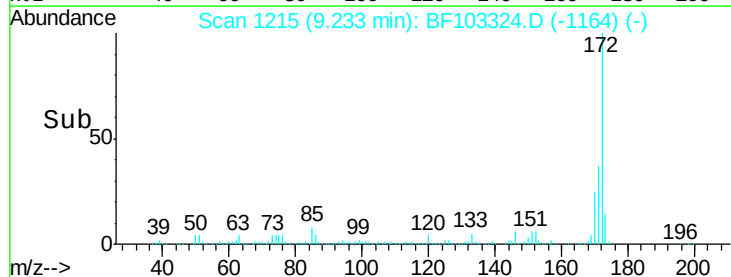
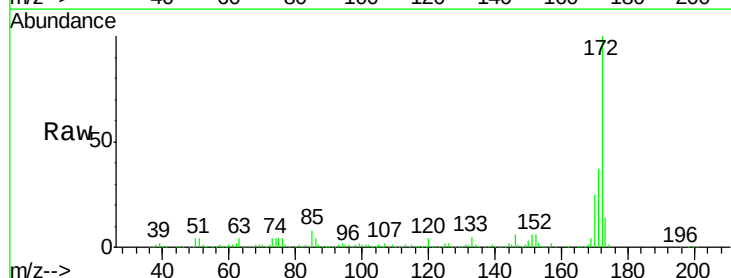
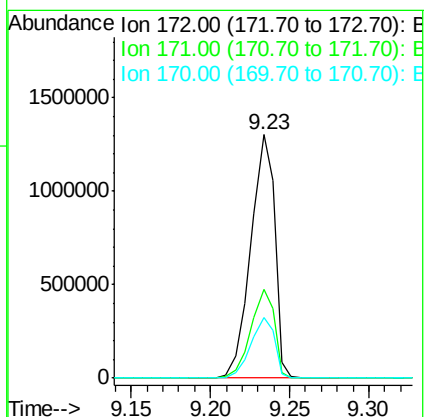
Manual Integrations
APPROVED

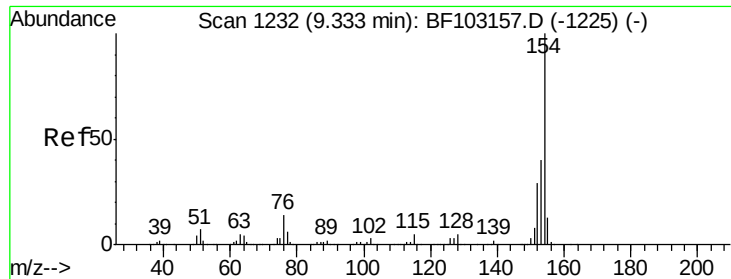
Sohil
3/2/2018 3:30:13 PM



#44
2-Fluorobiphenyl
Concen: 70.428 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1368135		
171	36.6		29.7	44.5	
170	24.6		19.6	29.4	





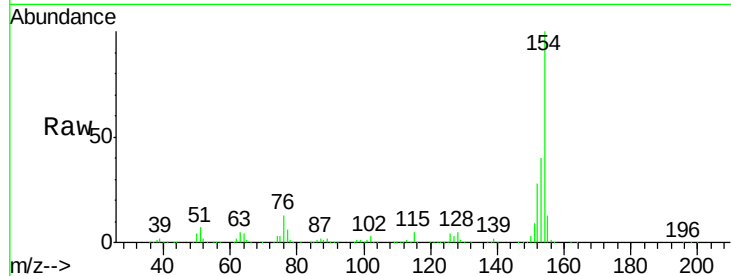
#45
 1,1'-Biphenyl
 Concen: 36.472 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

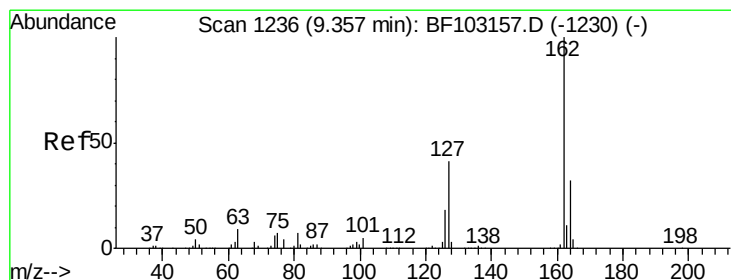
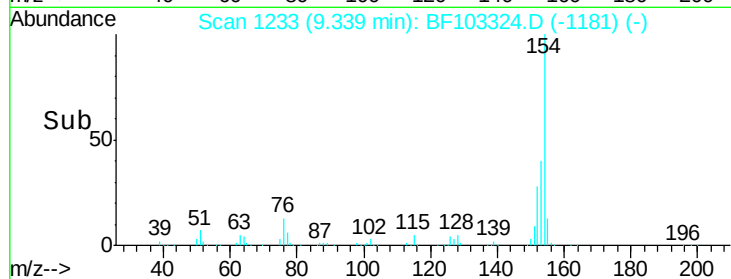
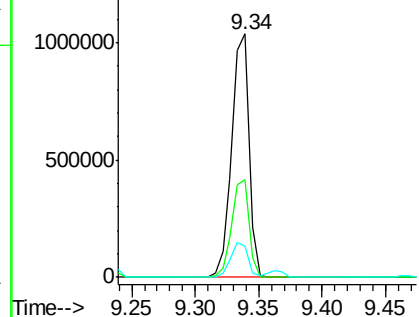
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.3	21.3	61.3
76	12.6	0.0	34.0

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:13 PM

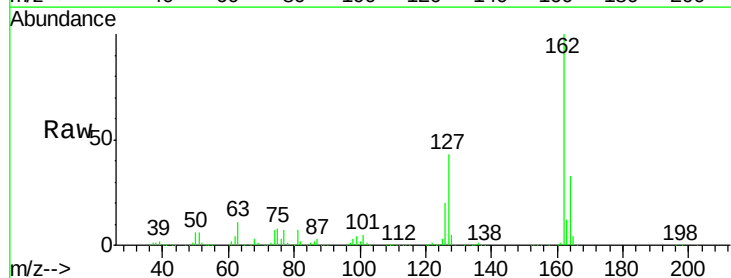


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

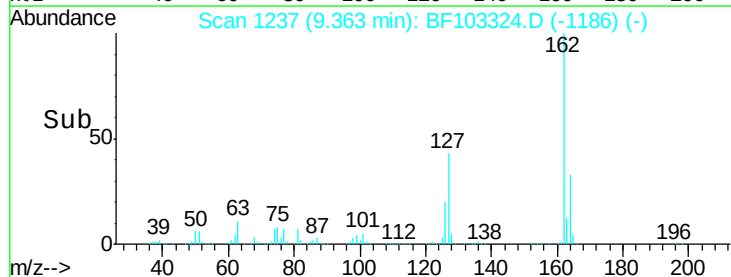
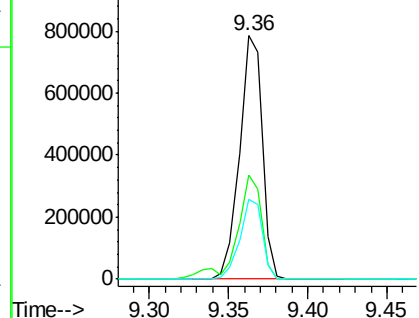


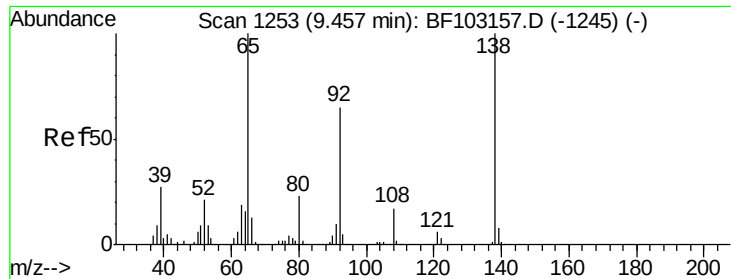
#46
 2-Chloronaphthalene
 Concen: 36.793 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	42.6	33.9	50.9
164	33.0	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.978 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

ClientSampleId :

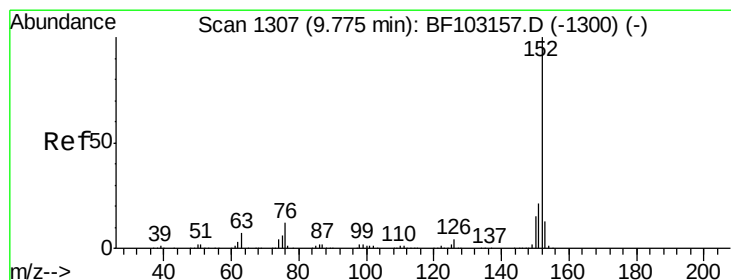
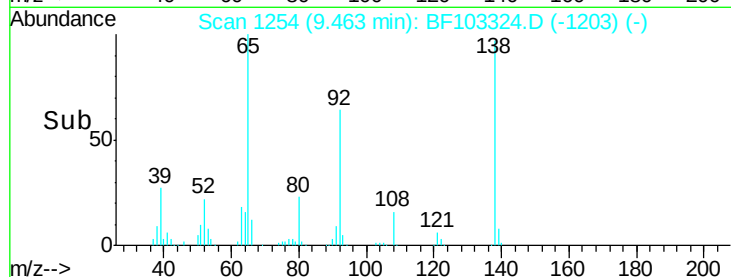
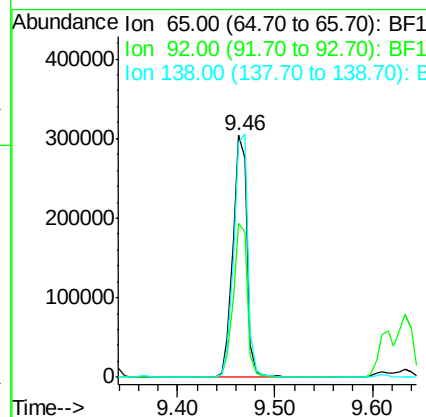
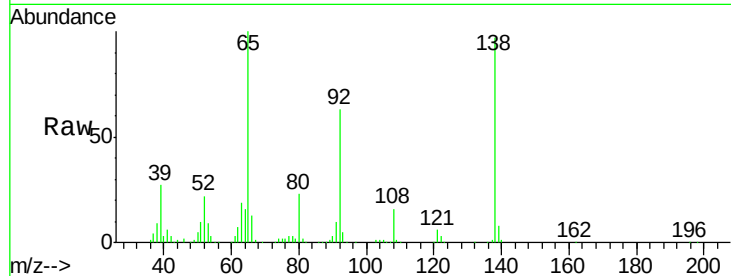
SSTDCCC040

Tot Ion: 65 Resp: 307352
Ion Ratio Lower Upper

65	100		
92	63.4	55.8	83.6
138	96.8	91.2	136.8

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#48

Acenaphthylene

Concen: 35.845 ng

RT: 9.78 min Scan# 1308

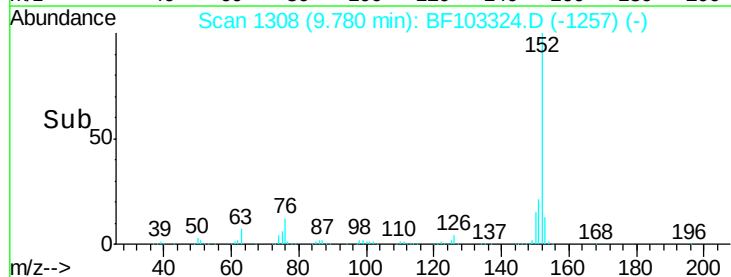
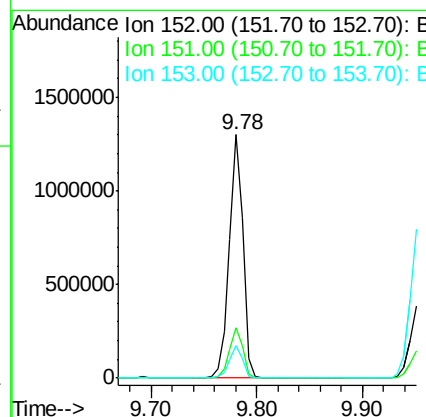
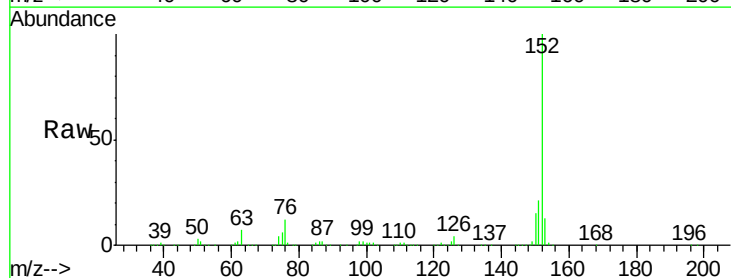
Delta R.T. -0.00 min

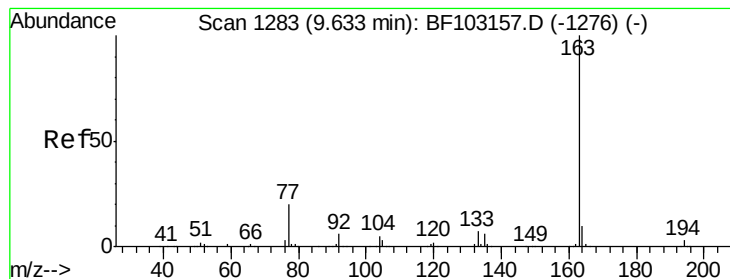
Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion: 152 Resp: 1174027
Ion Ratio Lower Upper

152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 36.204 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

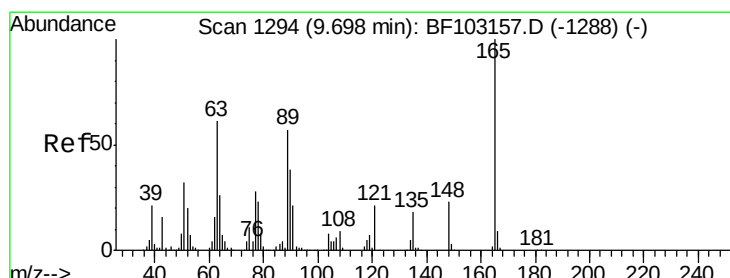
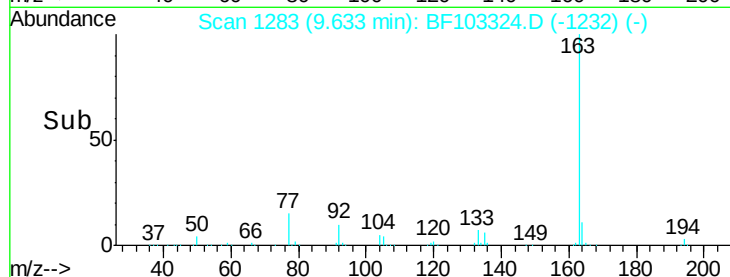
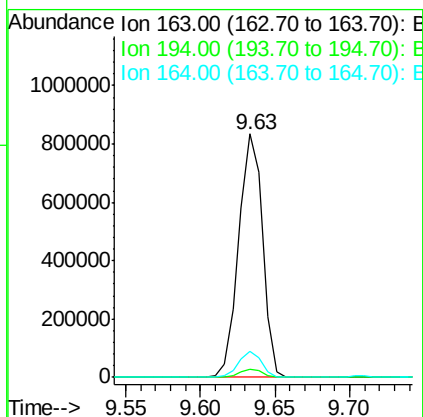
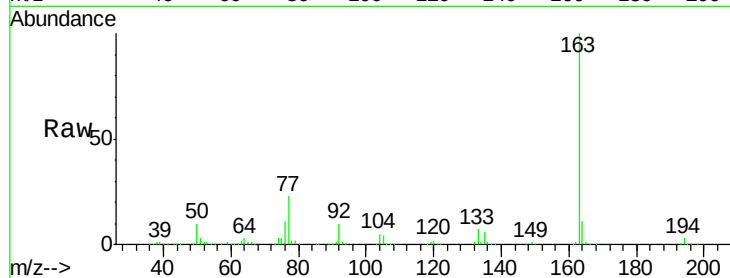
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	932612
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.6	8.2	12.2

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#50

2,6-Dinitrotoluene

Concen: 37.699 ng

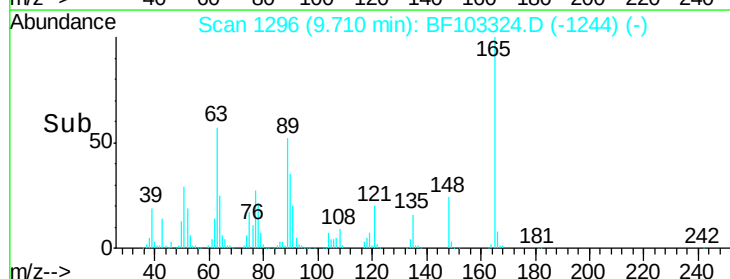
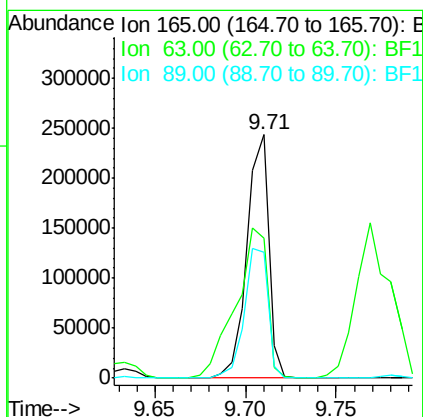
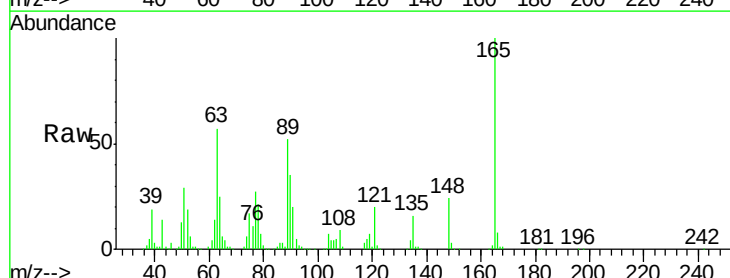
RT: 9.71 min Scan# 1296

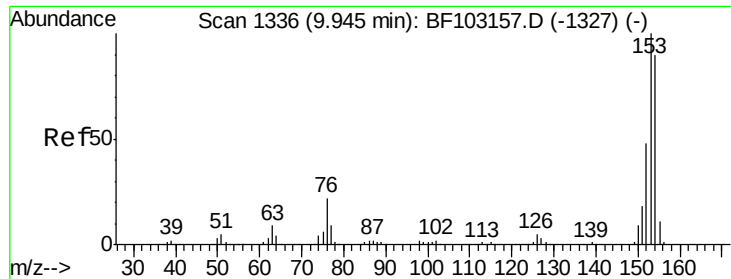
Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	165	Resp:	203794
Ion Ratio	Lower	Upper	
165	100		
63	57.3	44.7	67.1
89	51.8	44.0	66.0





#51

Acenaphthene

Concen: 35.829 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

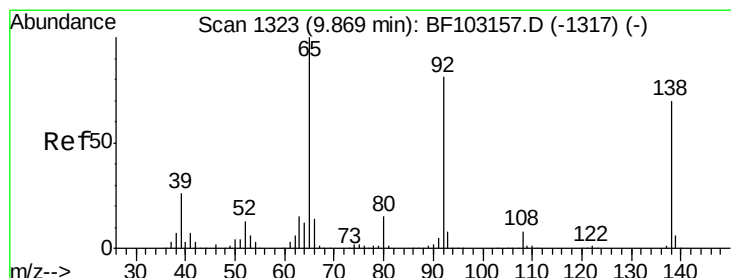
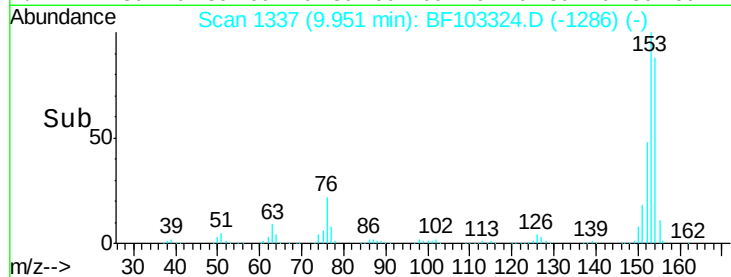
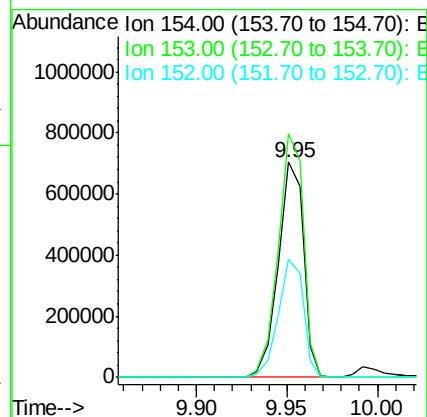
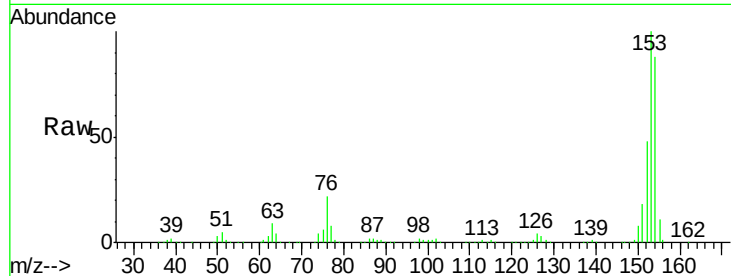
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	684295
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	54.7	43.8	65.8

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



#52

3-Nitroaniline

Concen: 37.244 ng

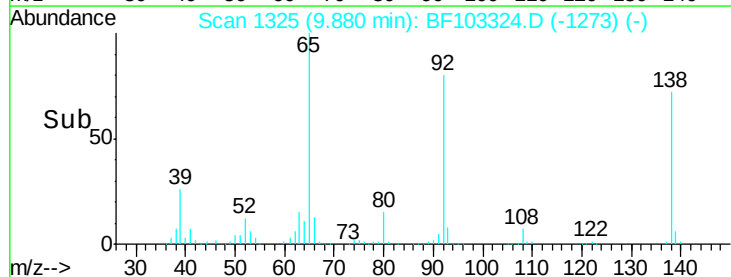
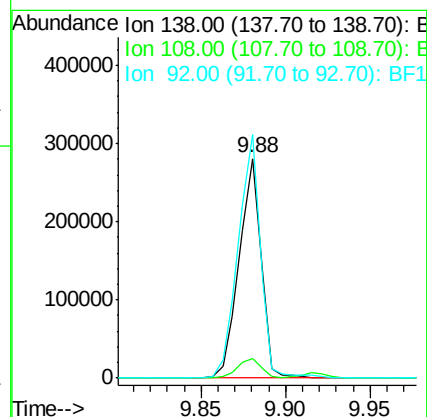
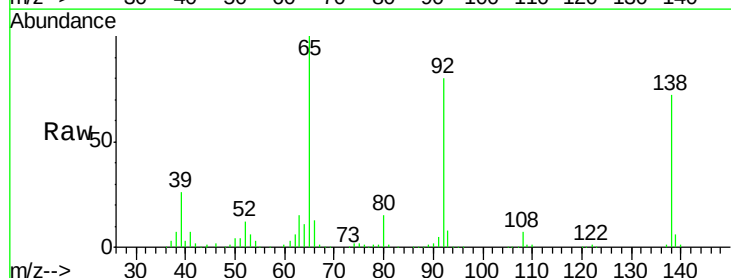
RT: 9.88 min Scan# 1325

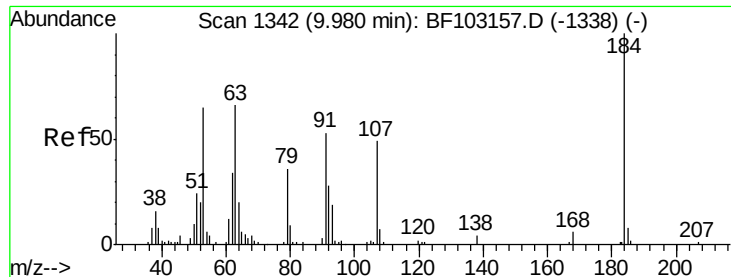
Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Tgt Ion:	138	Resp:	255440
Ion Ratio	Lower	Upper	
138	100		
108	9.2	9.4	14.0#
92	110.9	89.4	134.2





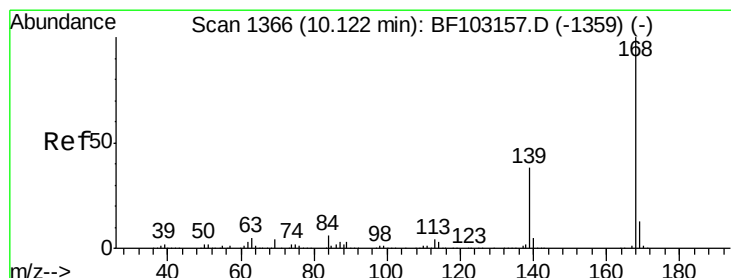
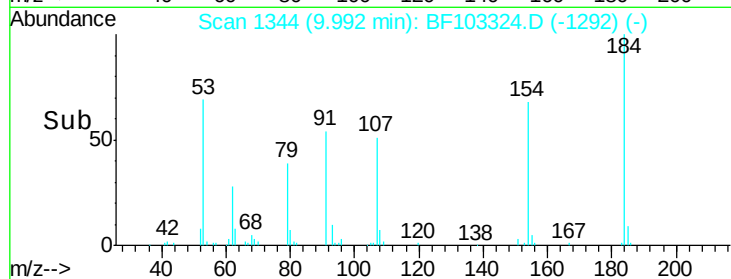
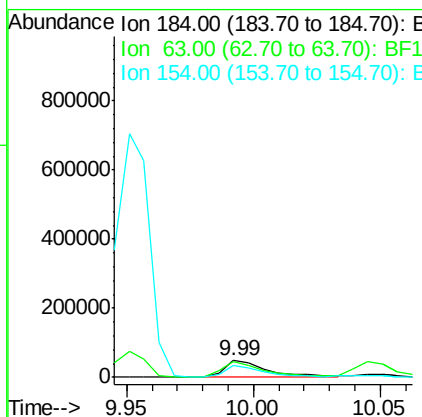
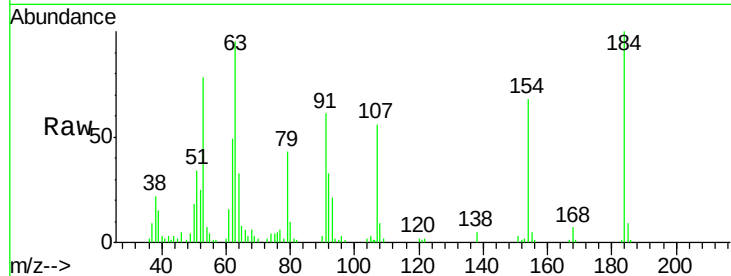
#53
2,4-Dinitrophenol
Concen: 35.836 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	95.4	54.2	81.2#	
154	68.3	184.0	276.0#	

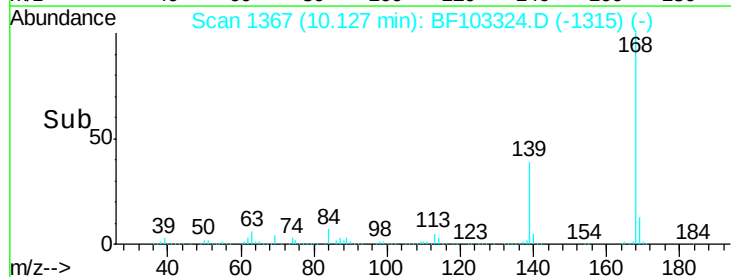
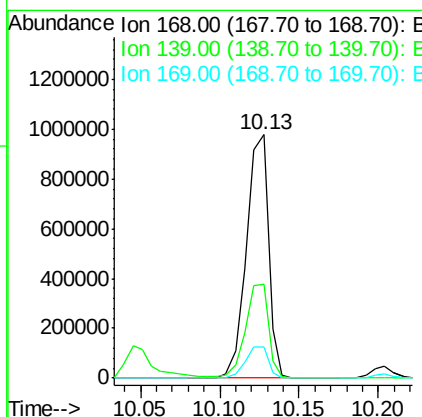
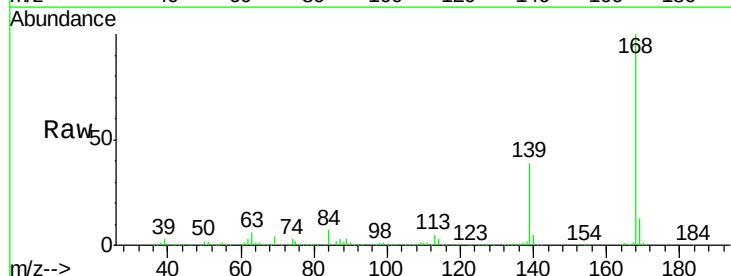
Manual Integrations
APPROVED

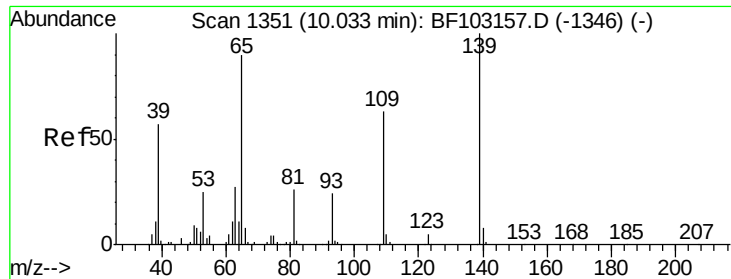
Sohil
3/2/2018 3:30:13 PM



#54
Dibenzofuran
Concen: 36.115 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	30.1	45.1	
169	13.0	10.9	16.3	





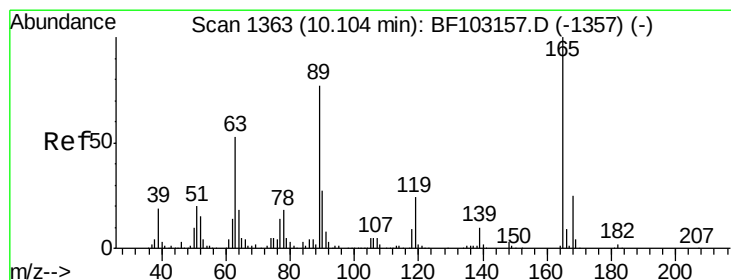
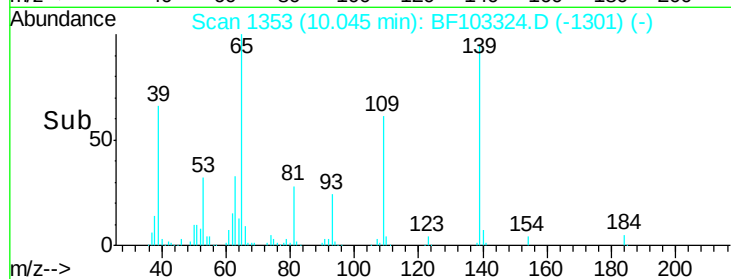
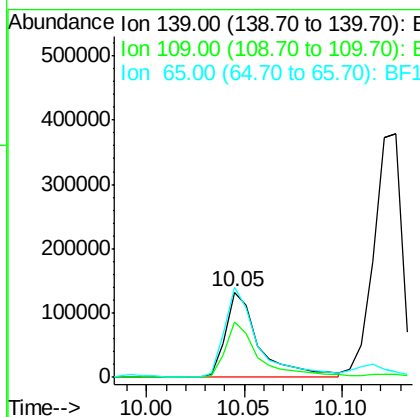
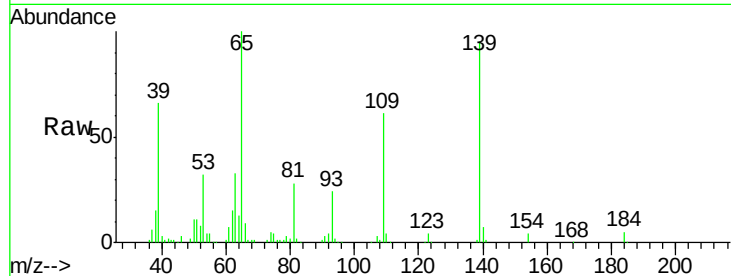
#55
4-Nitrophenol
Concen: 37.427 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	159092		
109	65.0	48.4	88.4	
65	105.8	72.6	112.6	

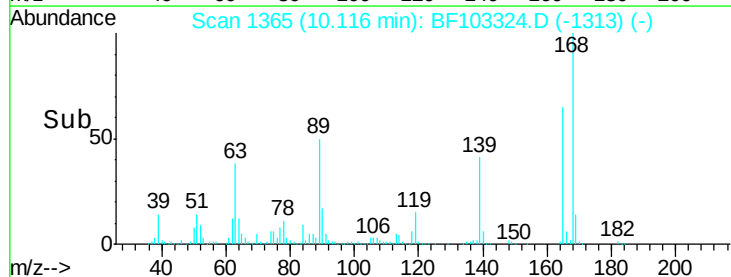
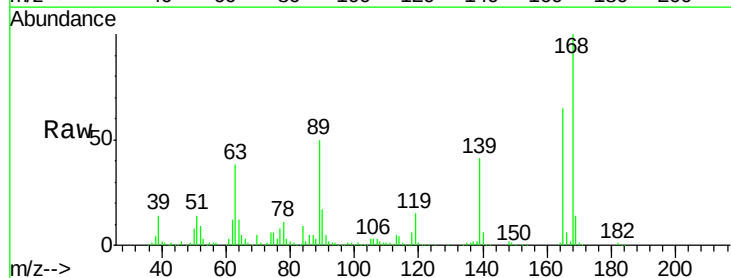
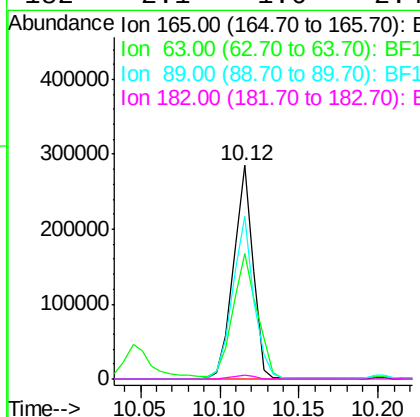
Manual Integrations
APPROVED

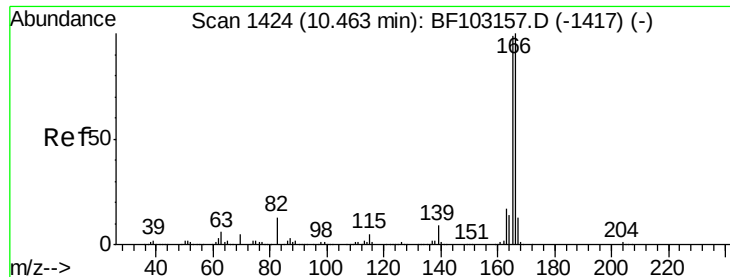
Sohil
3/2/2018 3:30:13 PM



#56
2,4-Dinitrotoluene
Concen: 35.768 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	244543		
63	58.8	36.4	54.6#	
89	76.3	57.8	86.6	
182	2.1	1.6	2.4	





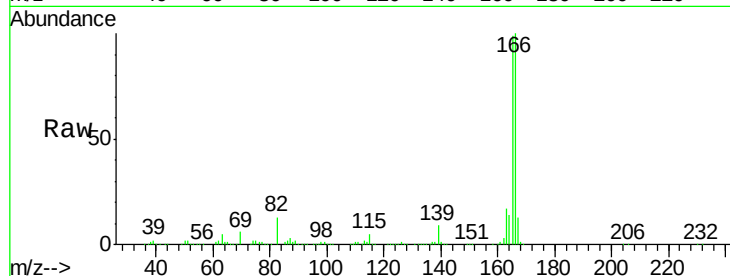
#57
 Fluorene
 Concen: 34.282 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:13 PM

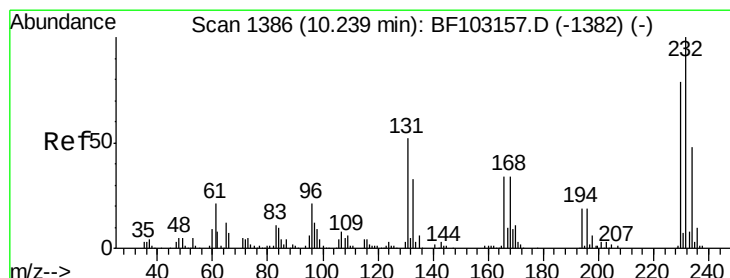
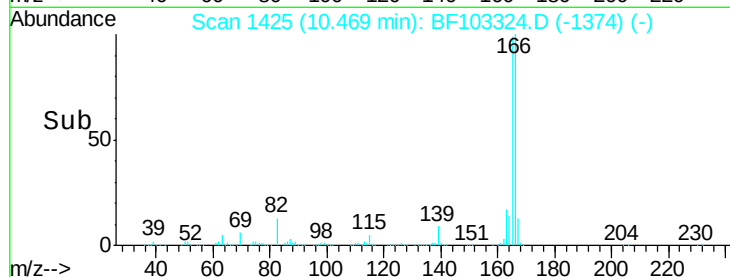
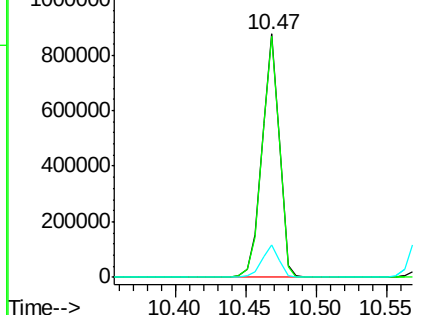


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.410 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.0	43.8	65.8
130	2.8	2.1	3.1
166	35.4	27.8	41.6

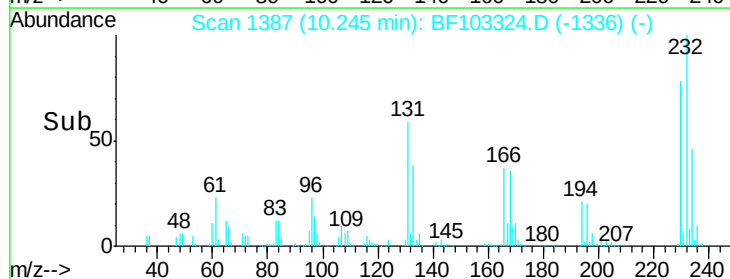
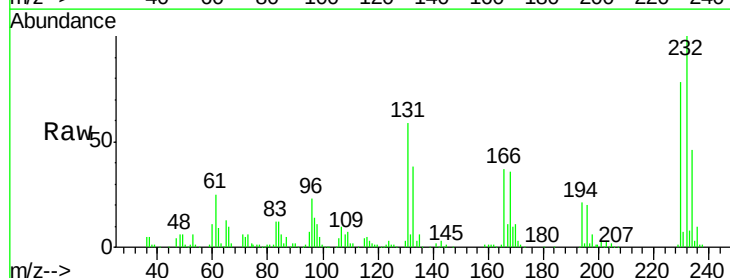
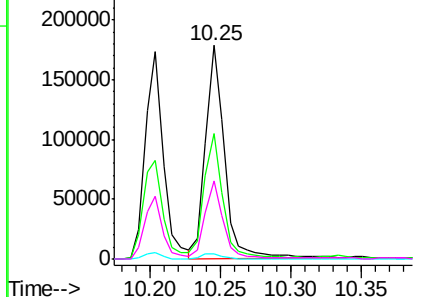
Abundance

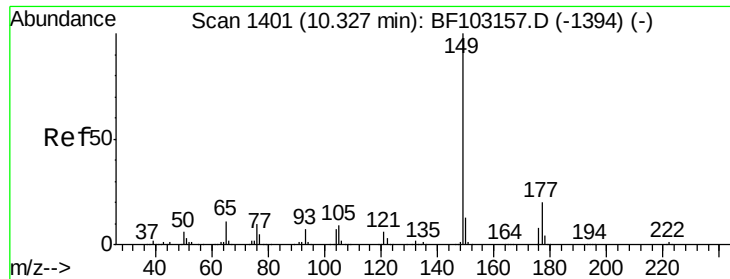
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.854 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

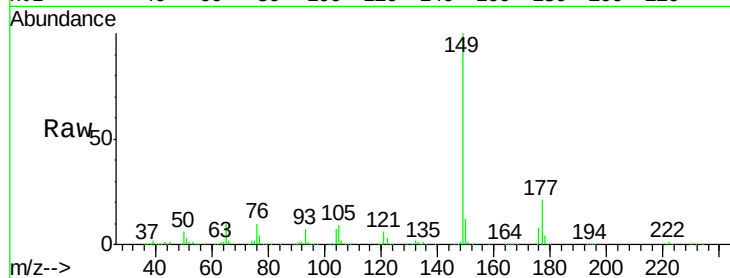
ClientSampleId :

SSTDCCC040

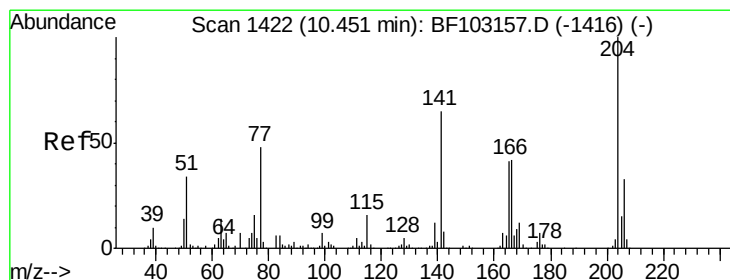
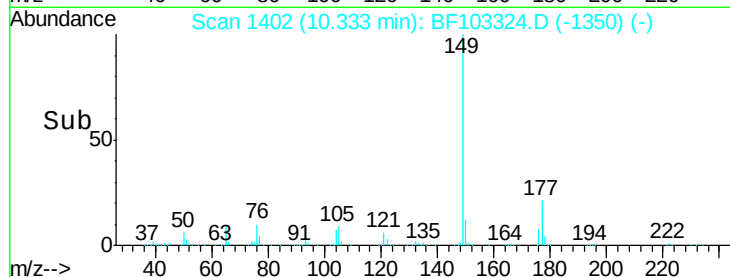
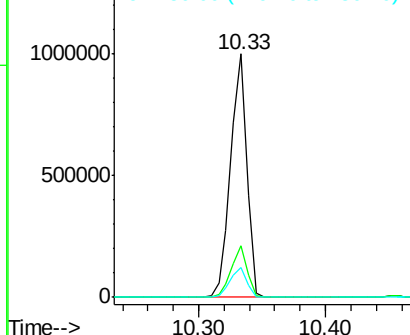
Tot Ion:	149	Resp:	883348
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.1	24.1
150	12.3	10.1	15.1

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 36.072 ng

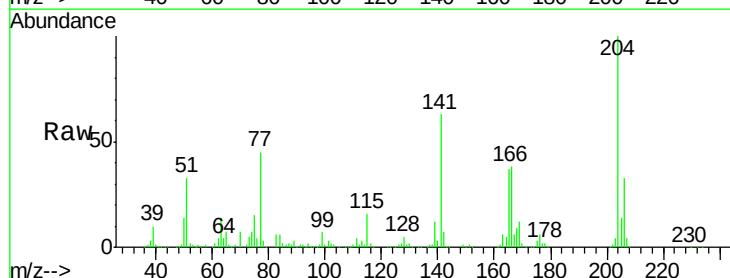
RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

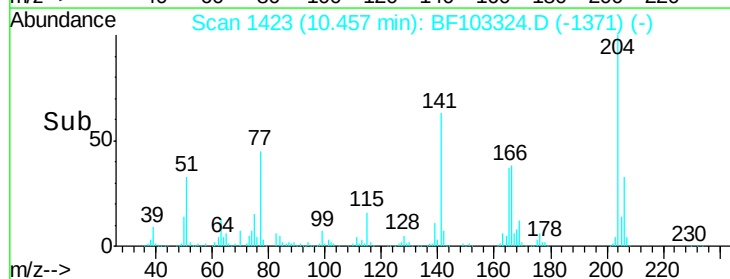
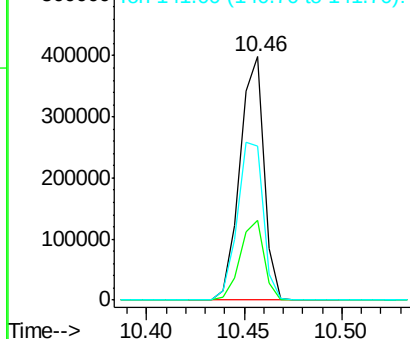
Lab File: BF103324.D

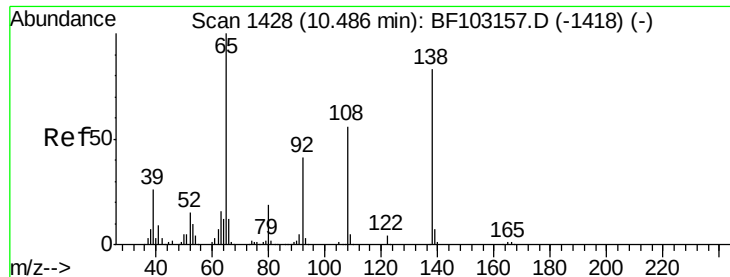
Acq: 1 Mar 2018 9:38

Tgt Ion:	204	Resp:	341639
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.5	39.7
141	63.4	54.6	81.8



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





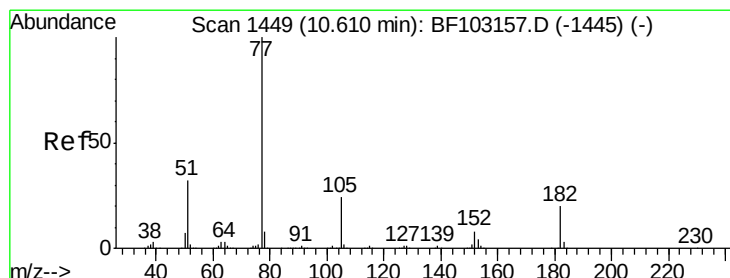
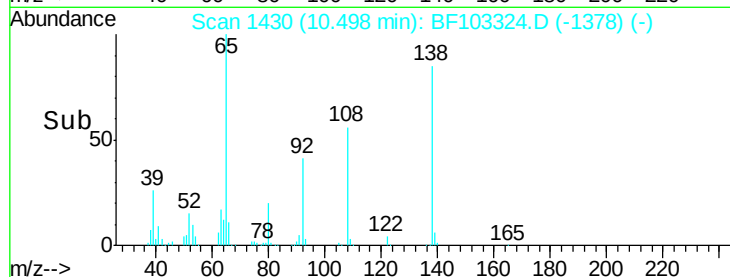
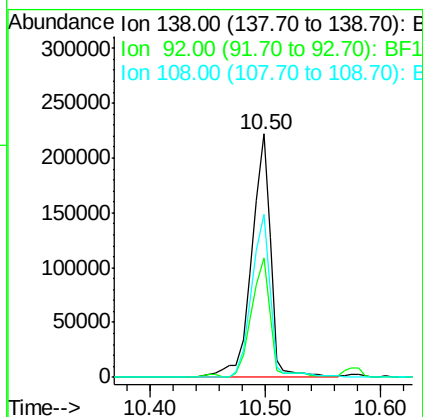
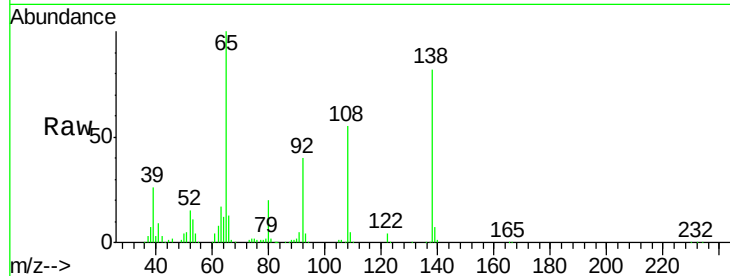
#61
4-Nitroaniline
Concen: 37.165 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	30.2	70.2
108	67.1	52.5	92.5

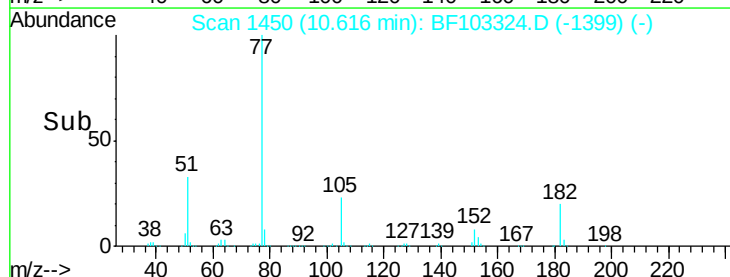
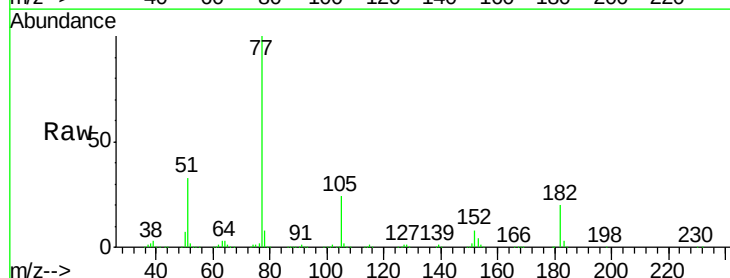
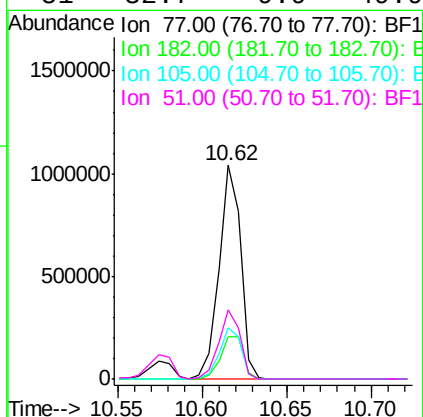
Manual Integrations
APPROVED

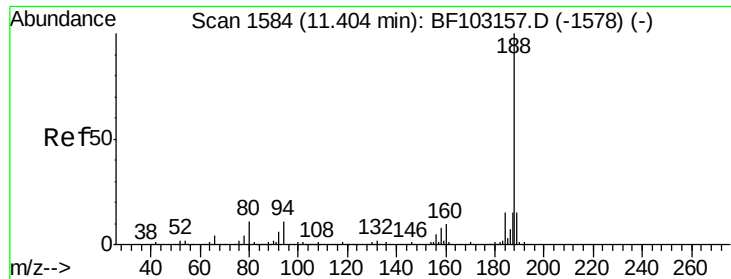
Sohil
3/2/2018 3:30:13 PM



#62
Azobenzene
Concen: 37.137 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	1.7	41.7
105	23.8	3.0	43.0
51	32.7	9.9	49.9





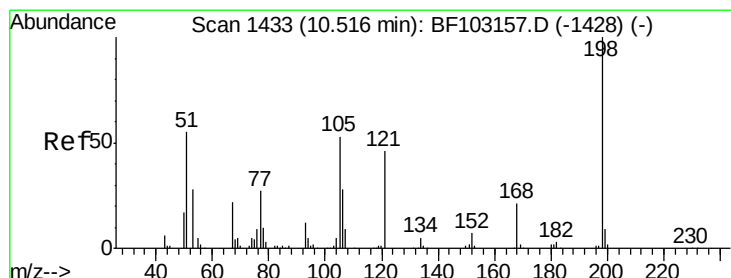
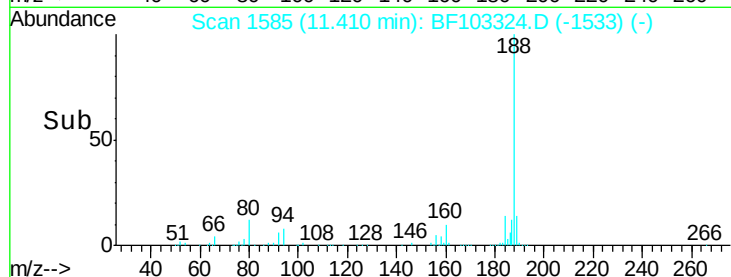
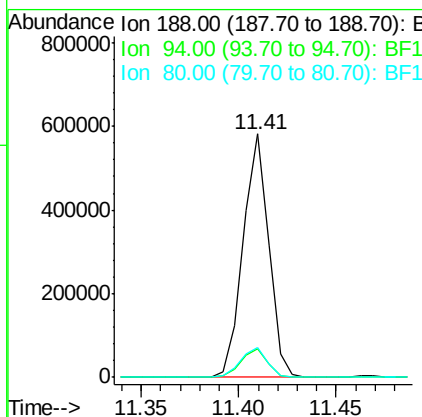
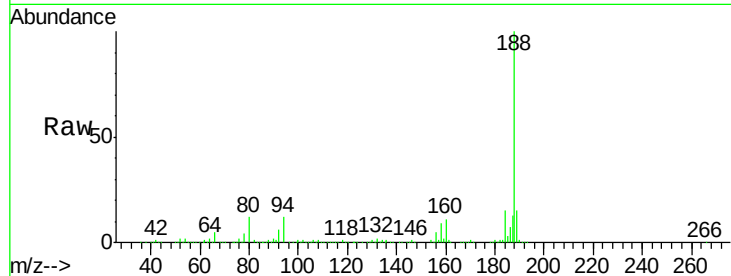
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	529943		
94	11.6		8.5	12.7
80	12.4		9.2	13.8

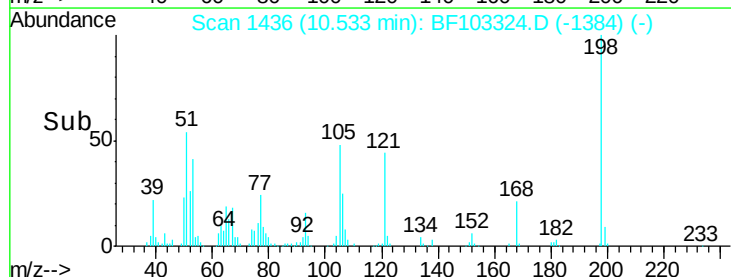
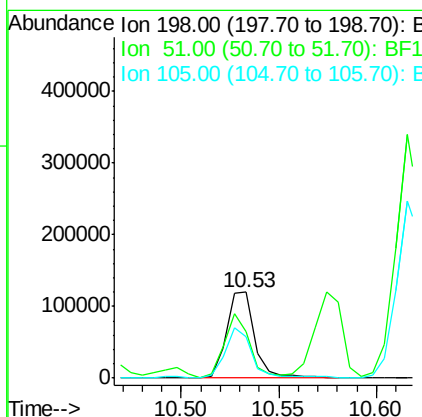
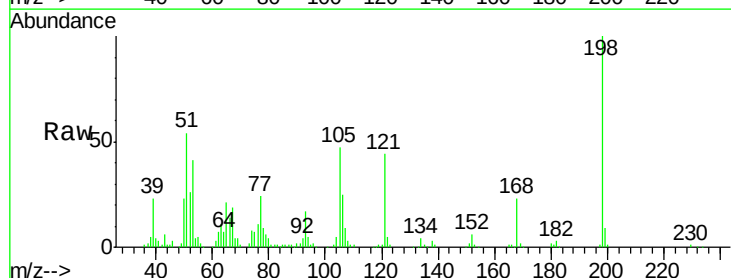
Manual Integrations
APPROVED

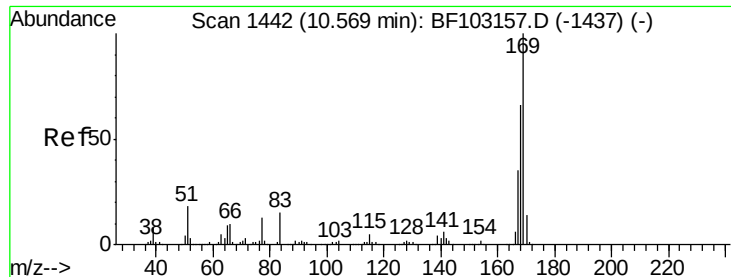
Sohil
3/2/2018 3:30:13 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.424 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	120349		
51	53.9		37.7	77.7
105	47.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.518 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 692285

Ion Ratio Lower Upper

169 100

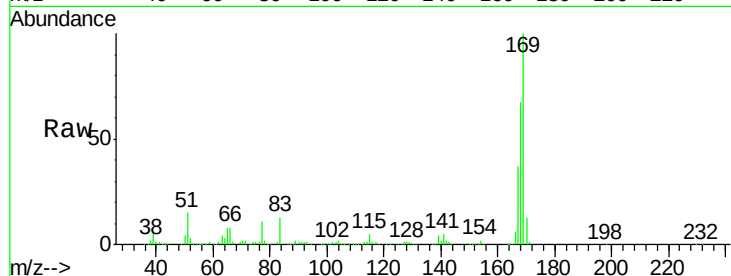
168 66.7 54.4 81.6

167 37.2 29.8 44.6

Manual Integrations
APPROVED

Sohil

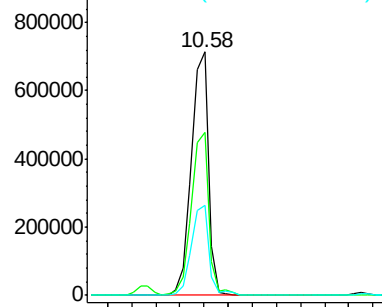
3/2/2018 3:30:13 PM



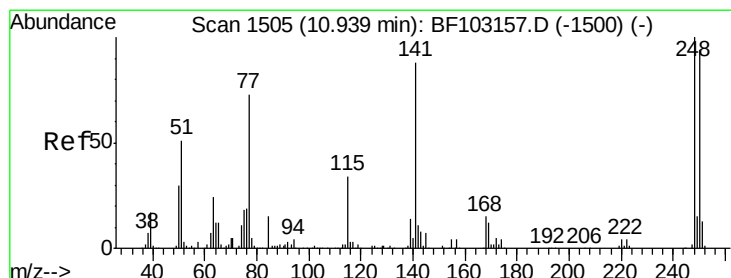
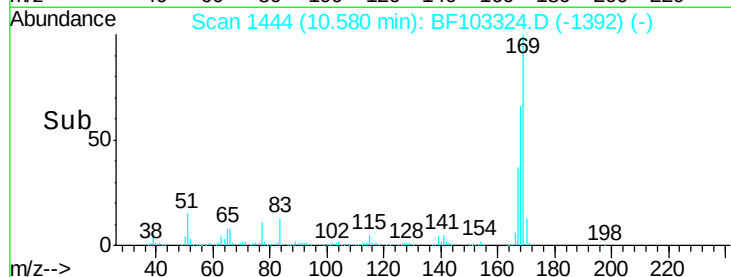
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 38.324 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF103324.D

Acq: 1 Mar 2018 9:38

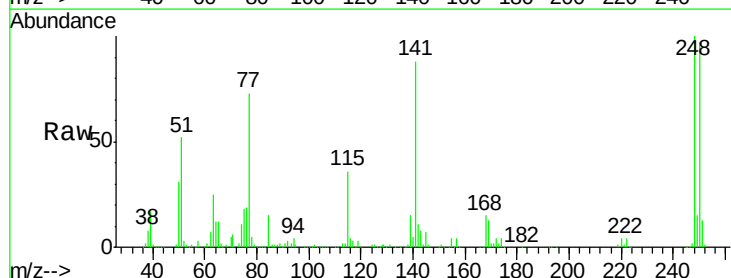
Tgt Ion:248 Resp: 211563

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

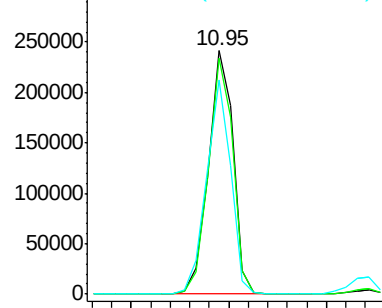
141 88.1 74.4 111.6



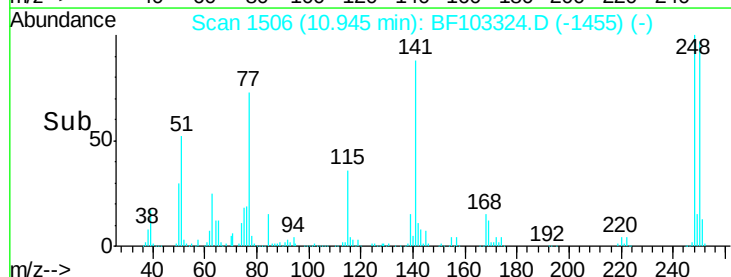
Abundance Ion 248.00 (247.70 to 248.70): E

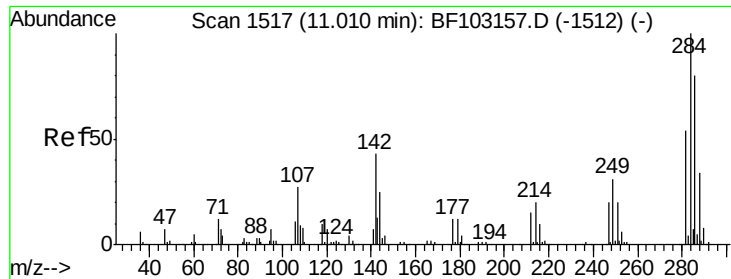
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





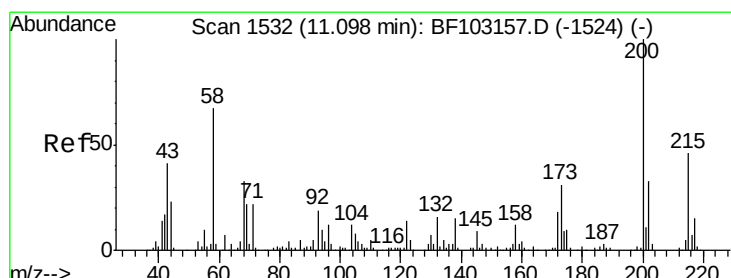
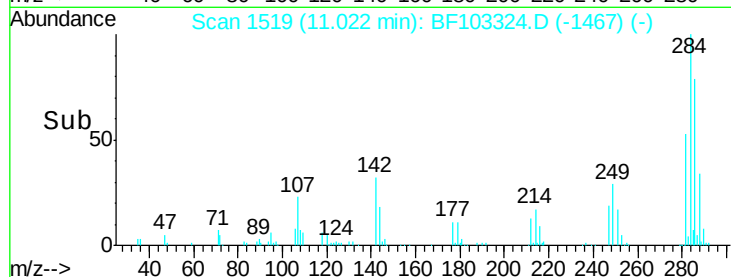
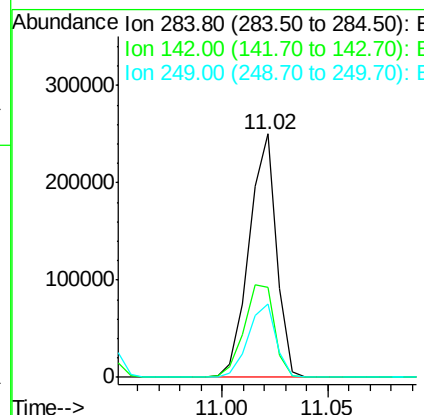
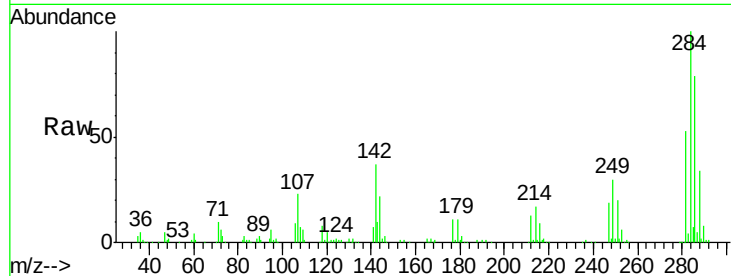
#67
Hexachlorobenzene
Concen: 37.403 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	224113		
142	36.9	34.6	52.0	
249	30.2	24.8	37.2	

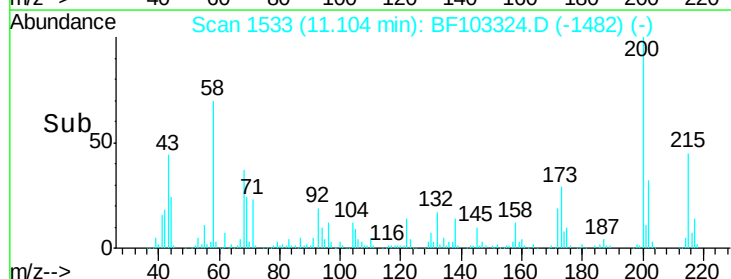
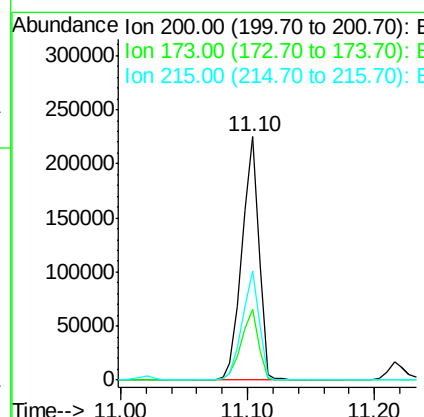
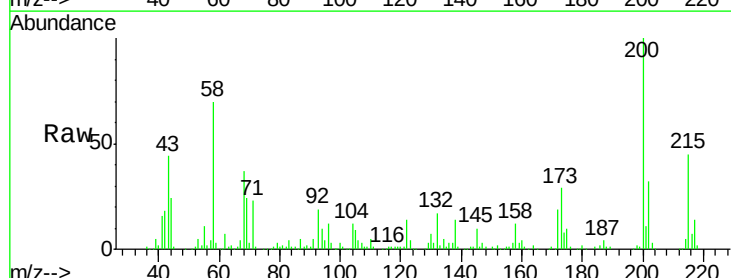
Manual Integrations
APPROVED

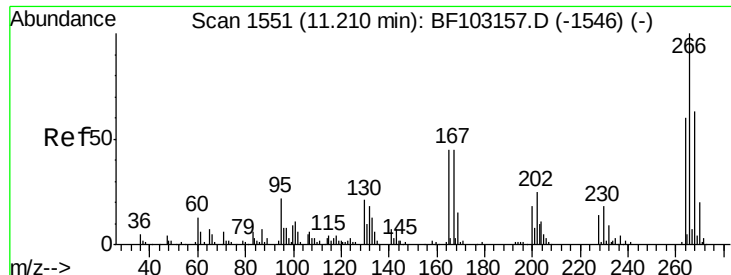
Sohil
3/2/2018 3:30:13 PM



#68
Atrazine
Concen: 37.229 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	206474		
173	29.3	8.6	48.6	
215	44.7	25.1	65.1	





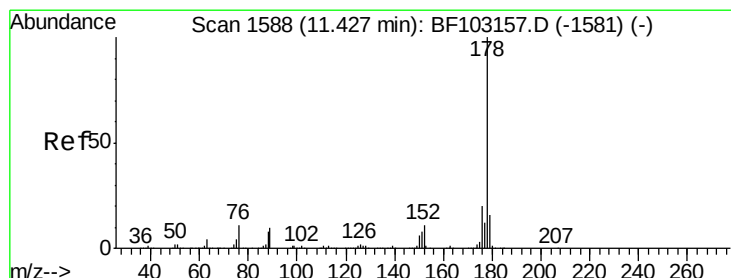
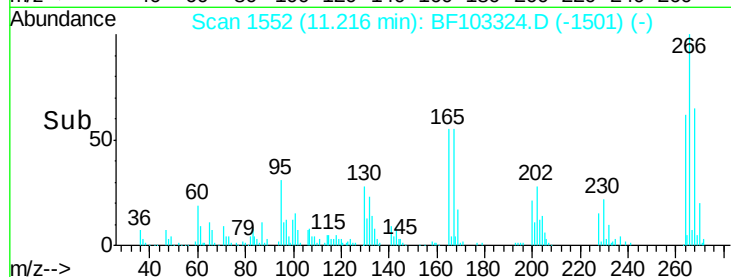
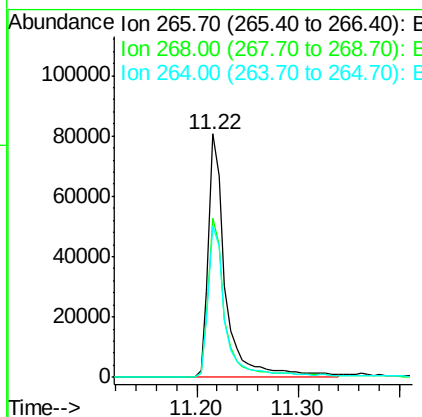
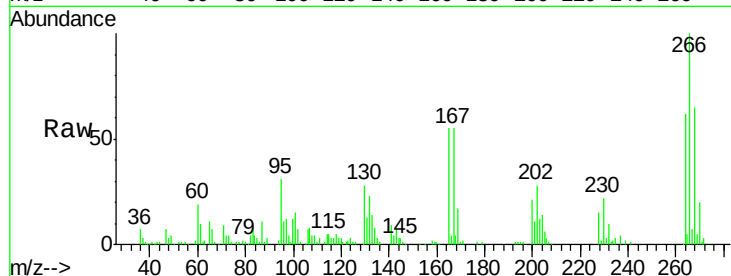
#69
 Pentachlorophenol
 Concen: 33.145 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	62.4	49.5	74.3

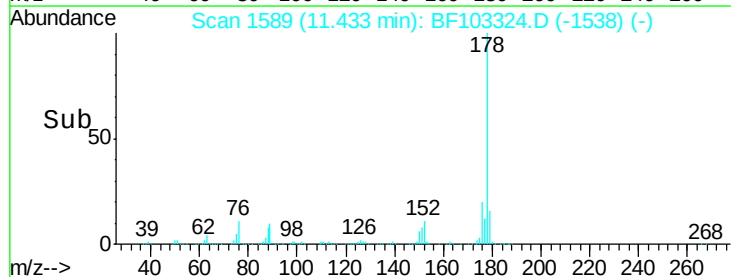
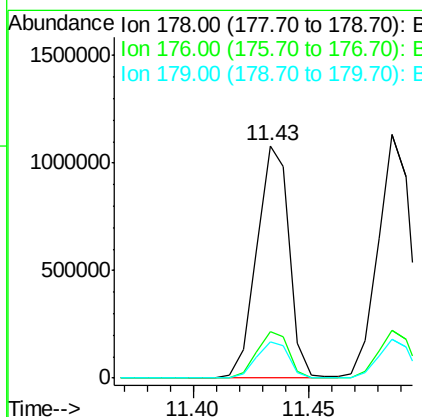
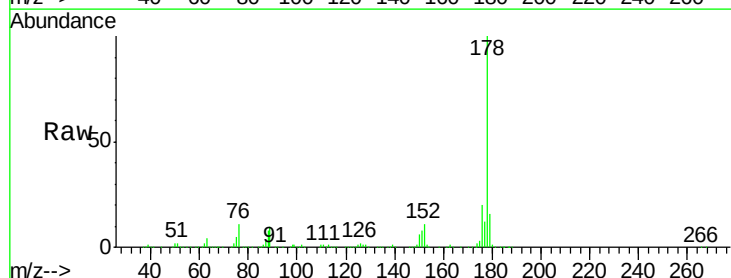
Manual Integrations
 APPROVED

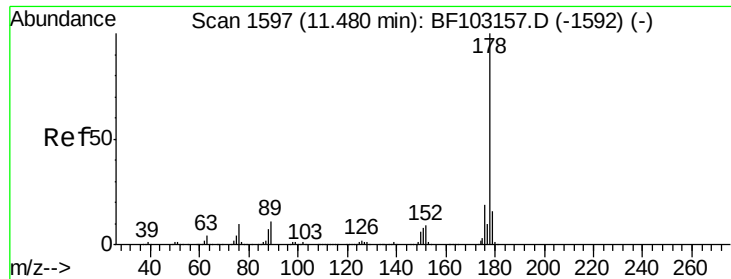
Sohil
 3/2/2018 3:30:13 PM



#70
 Phenanthrene
 Concen: 36.161 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6





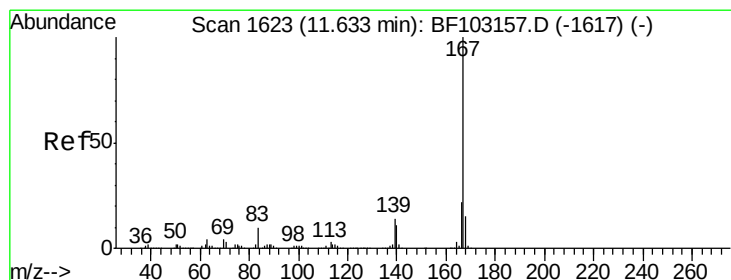
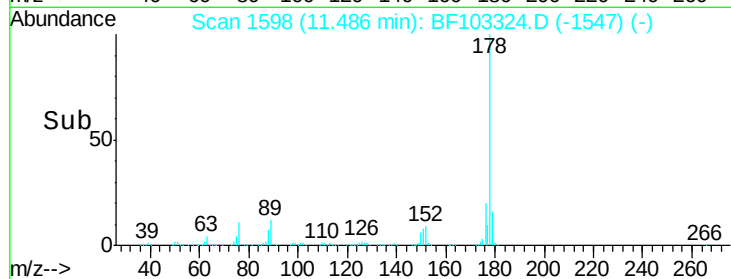
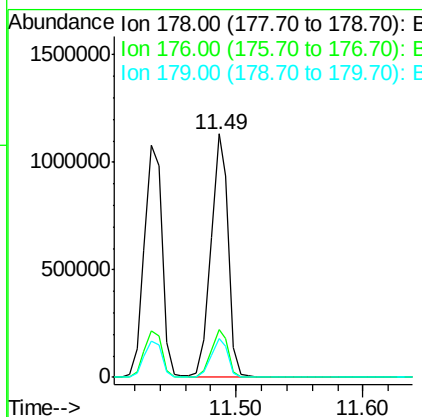
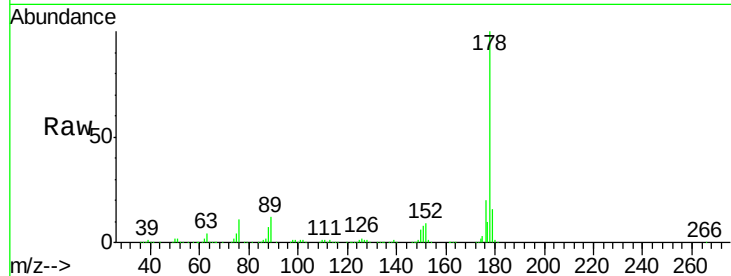
#71
 Anthracene
 Concen: 36.456 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1090263
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.9 12.6 19.0

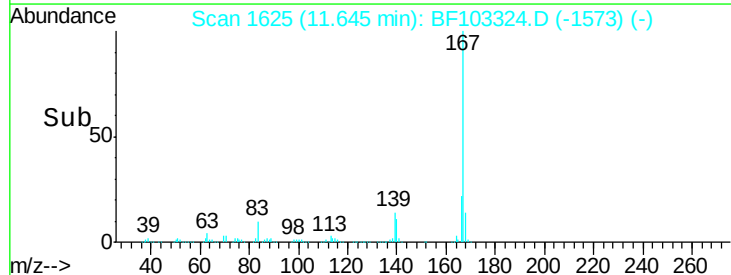
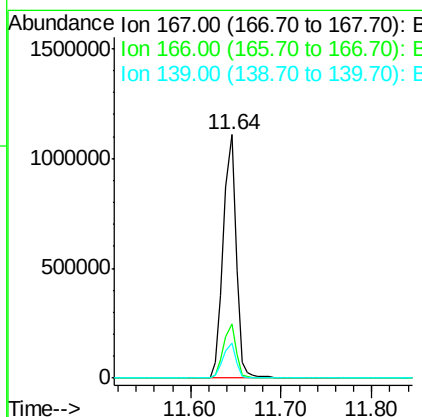
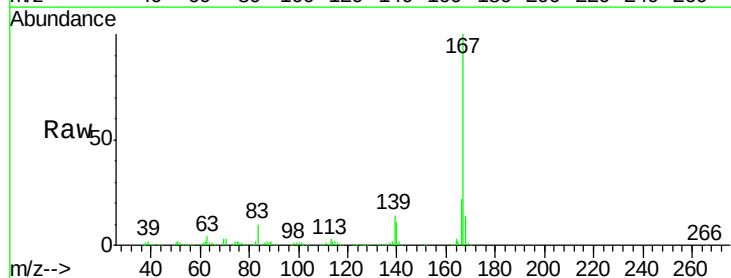
Manual Integrations
 APPROVED

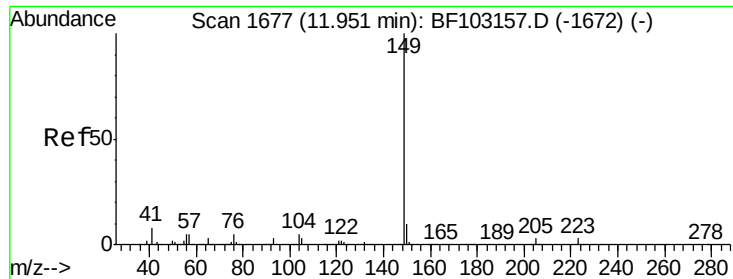
Sohil
 3/2/2018 3:30:13 PM



#72
 Carbazole
 Concen: 36.567 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tgt Ion:167 Resp: 1089030
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 14.3 10.9 16.3





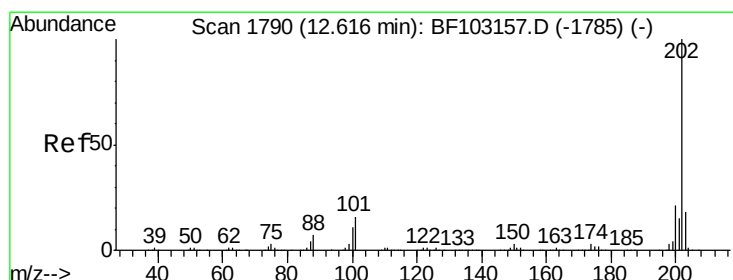
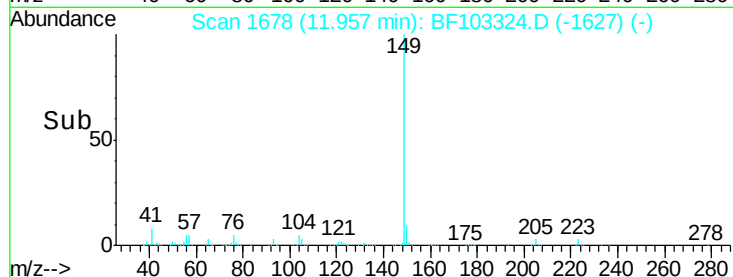
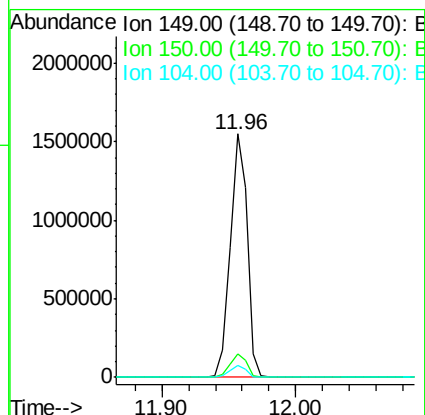
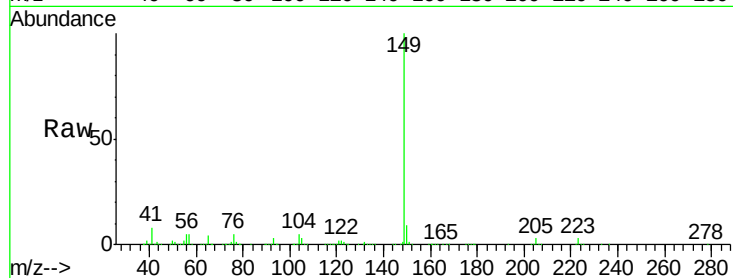
#73
Di-n-butylphthalate
Concen: 37.344 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1391643
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.8 3.8 5.8

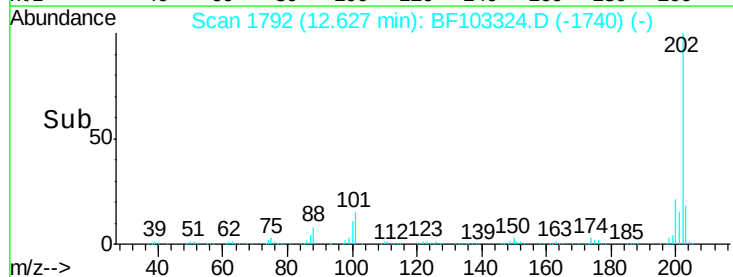
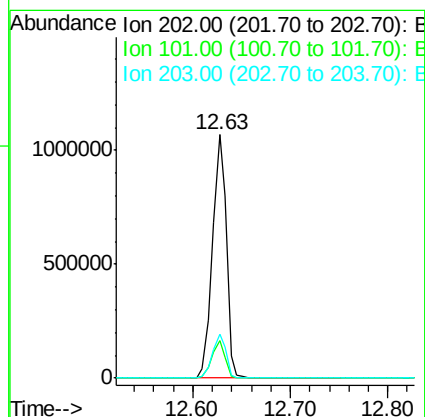
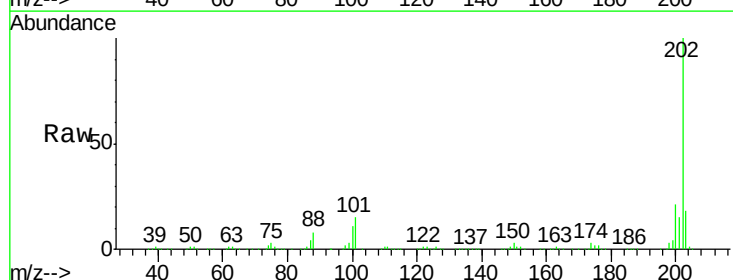
Manual Integrations
APPROVED

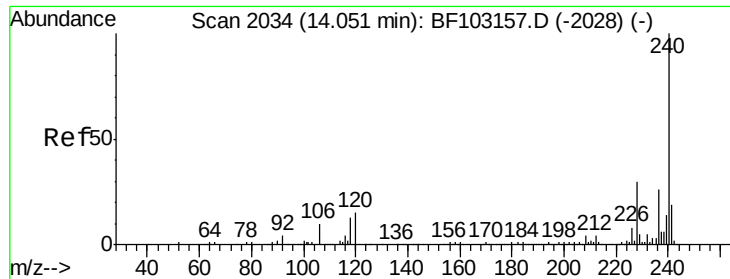
Sohil
3/2/2018 3:30:13 PM



#74
Fluoranthene
Concen: 35.872 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion:202 Resp: 1051291
Ion Ratio Lower Upper
202 100
101 15.4 0.0 34.1
203 18.0 0.0 38.1





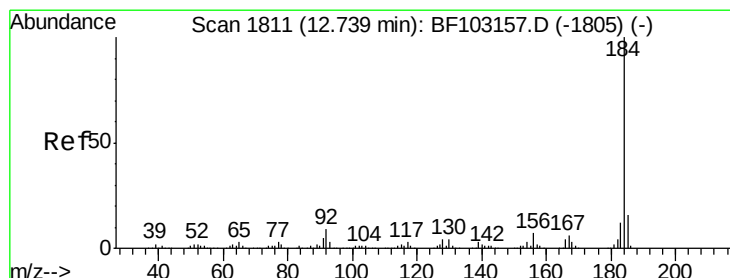
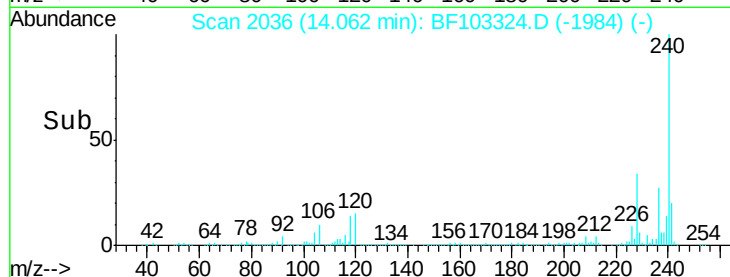
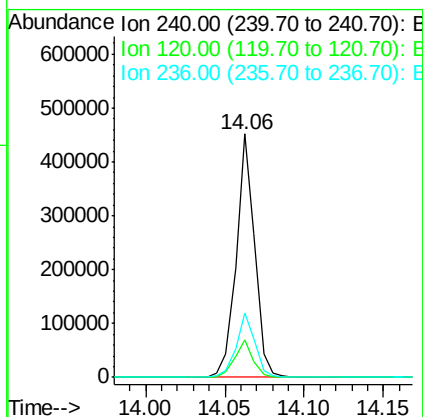
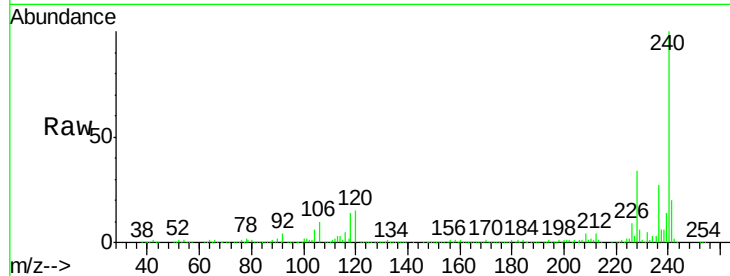
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3
236	26.7	20.7	31.1

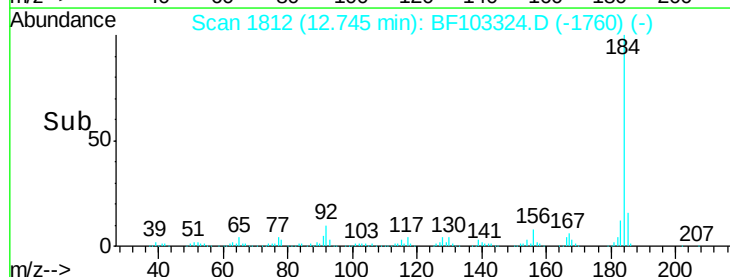
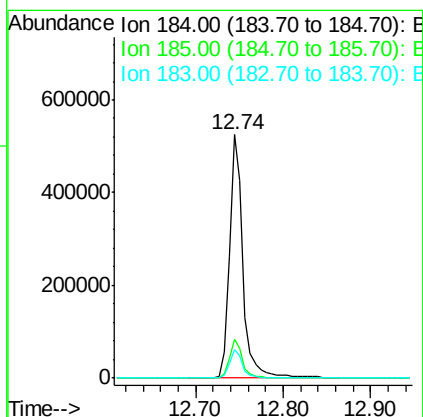
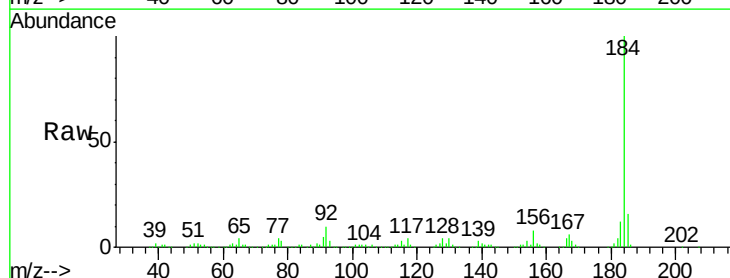
Manual Integrations
APPROVED

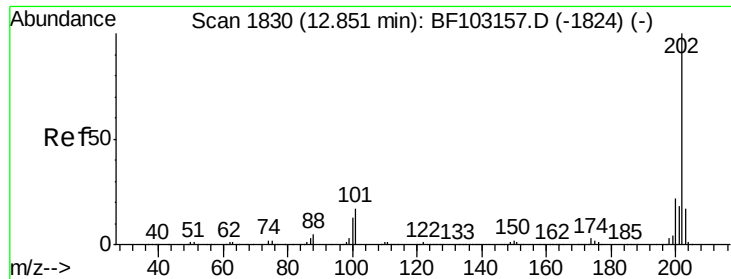
Sohil
3/2/2018 3:30:13 PM



#76
Benzidine
Concen: 40.708 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	12.0	9.3	13.9





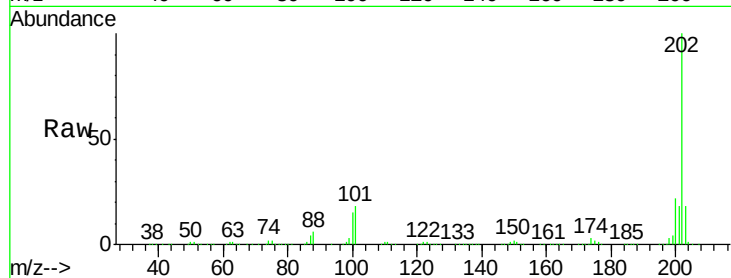
#77
Pvrene
Concen: 37.615 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

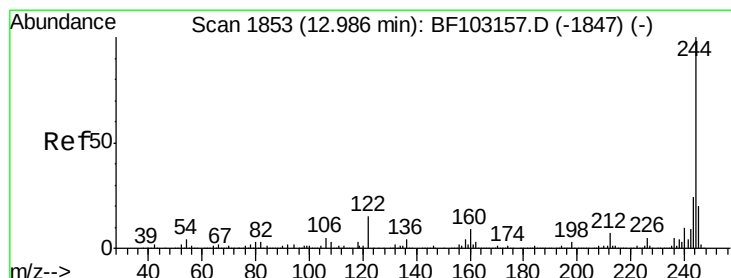
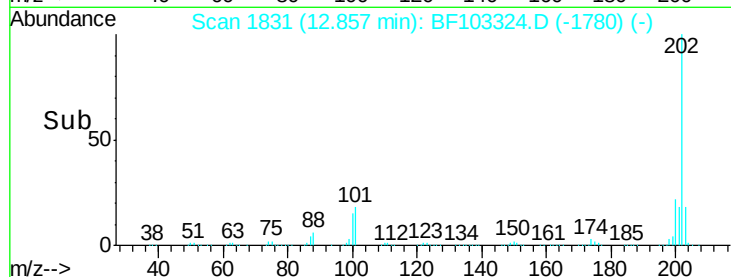
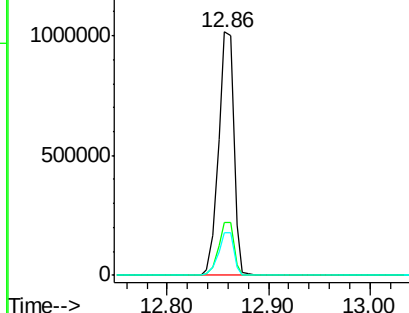
Tot Ion:202 Resp: 1068536
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.7 14.3 21.5

Manual Integrations
APPROVED

Sohil
3/2/2018 3:30:13 PM



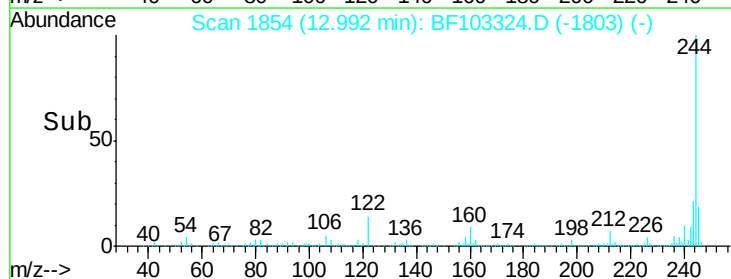
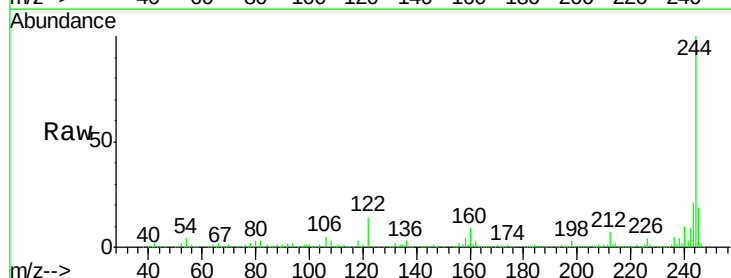
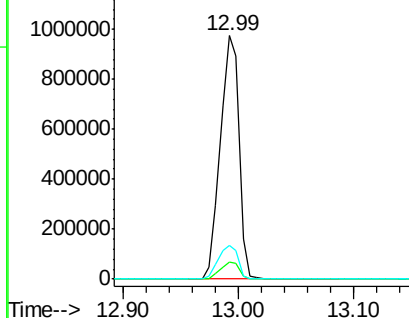
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

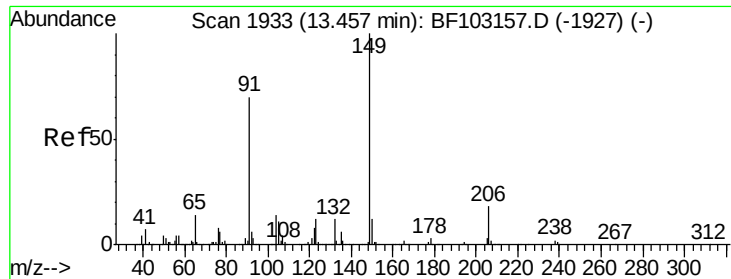


#78
Terphenyl-d14
Concen: 72.190 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion:244 Resp: 1094187
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 14.1 11.0 16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





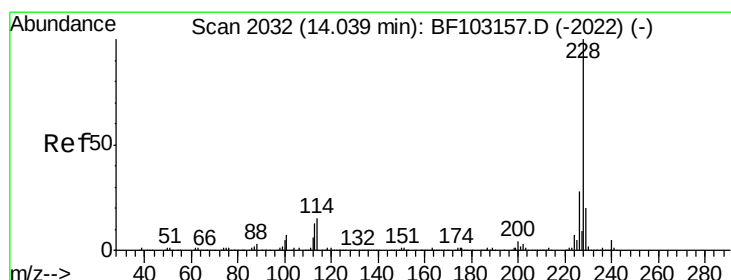
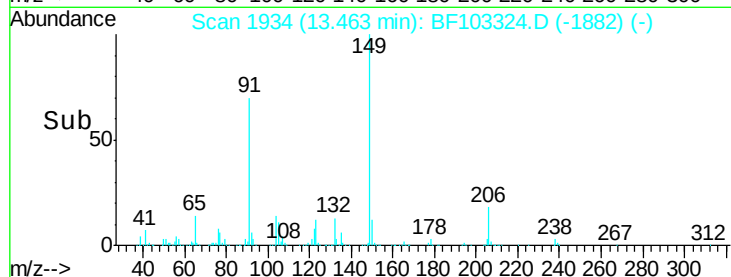
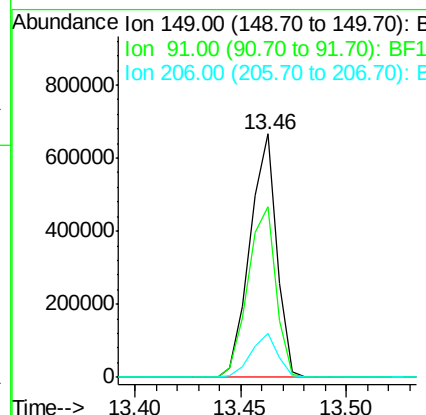
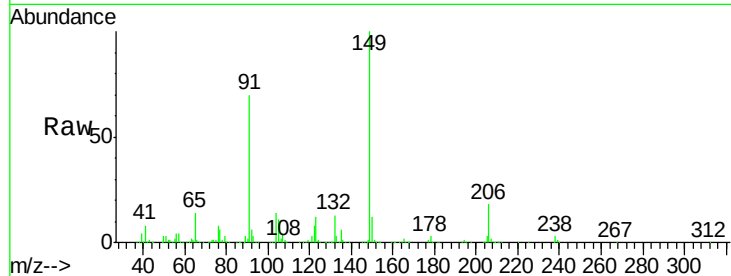
#79
Butylbenzylphthalate
Concen: 39.103 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	17.9	14.1	21.1

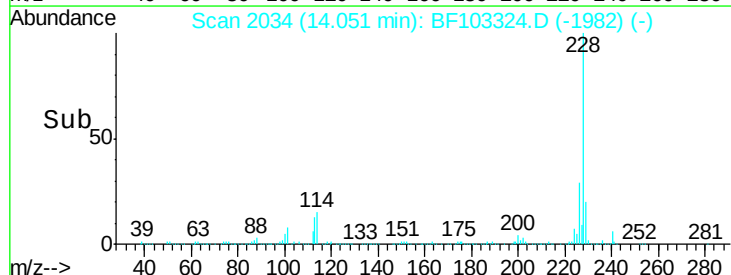
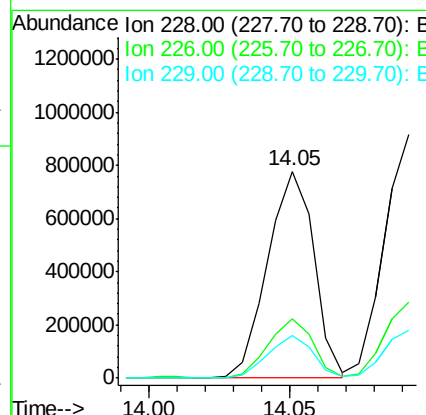
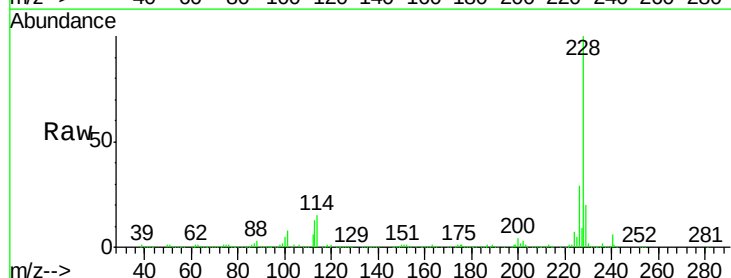
Manual Integrations
APPROVED

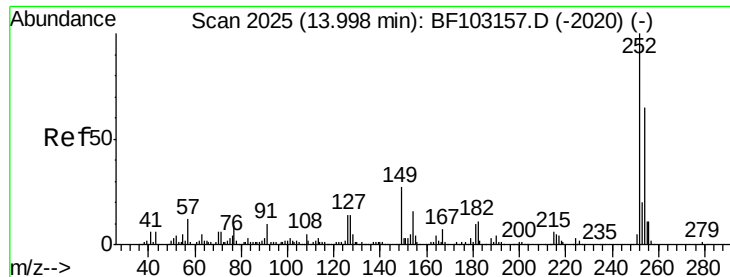
Sohil
3/2/2018 3:30:13 PM



#80
Benzo(a)anthracene
Concen: 37.354 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.4	15.8	23.6





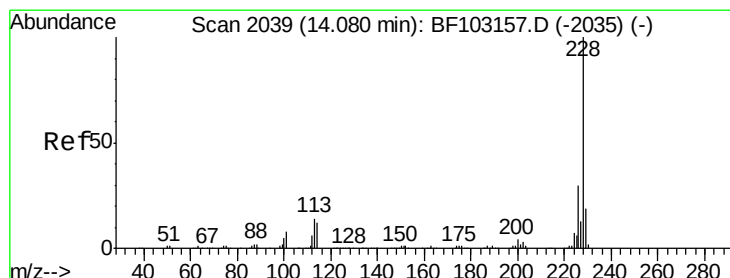
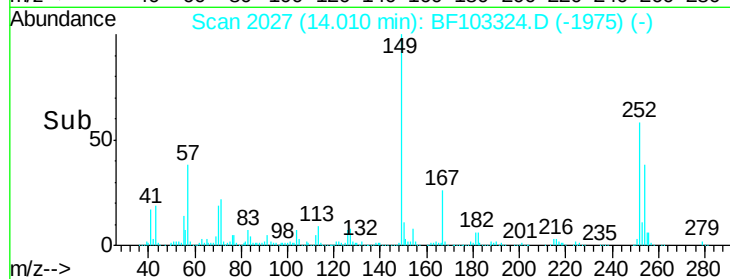
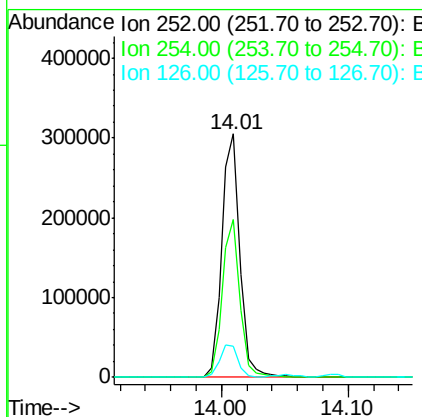
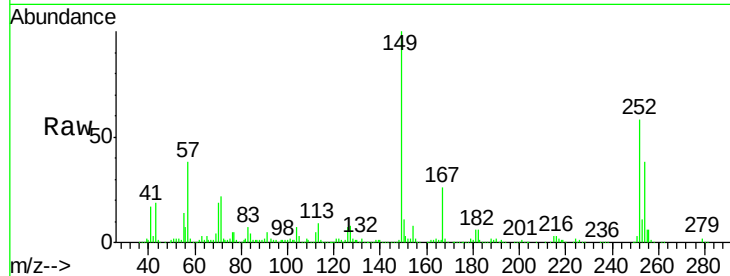
#81
 3,3'-Dichlorobenzidine
 Concen: 36.129 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	304815		
254	64.9	50.4	75.6	
126	12.8	11.3	16.9	

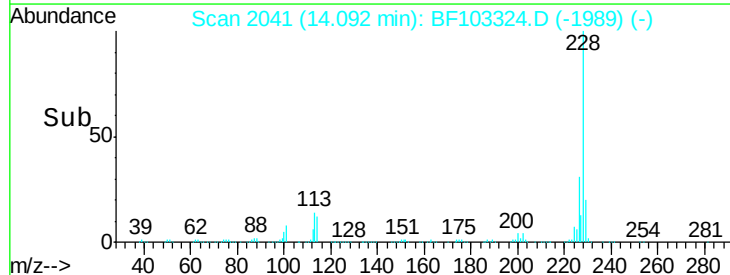
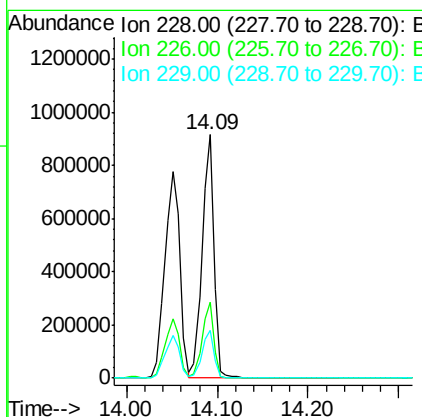
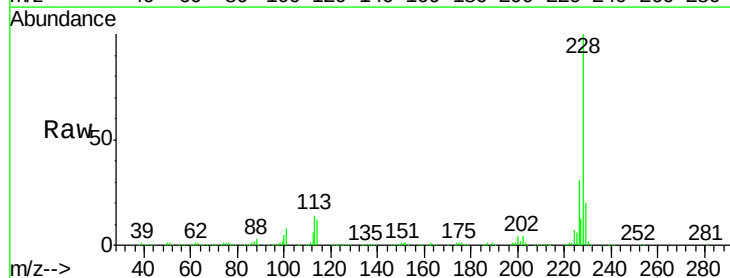
Manual Integrations
 APPROVED

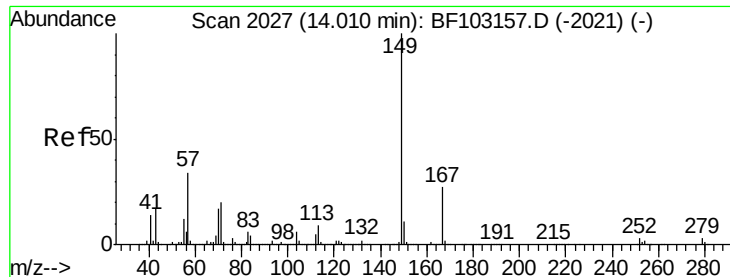
Sohil
 3/2/2018 3:30:13 PM



#82
 Chrysene
 Concen: 36.667 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	841679		
226	31.1	25.0	37.6	
229	19.6	16.2	24.4	





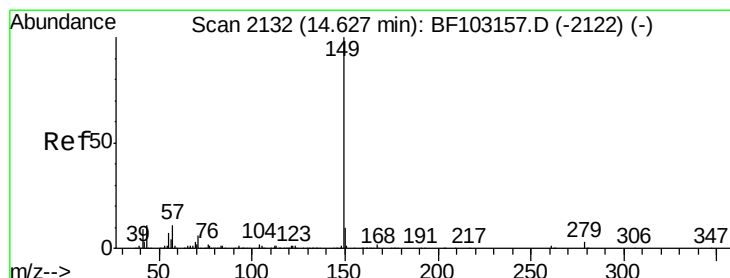
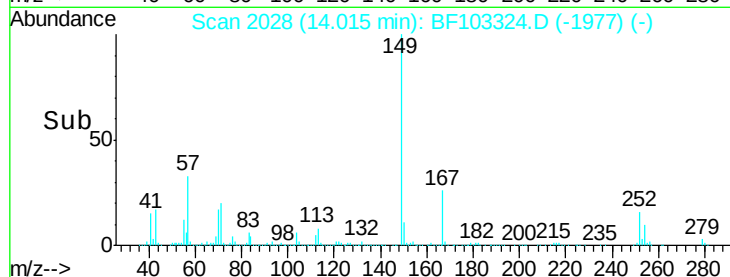
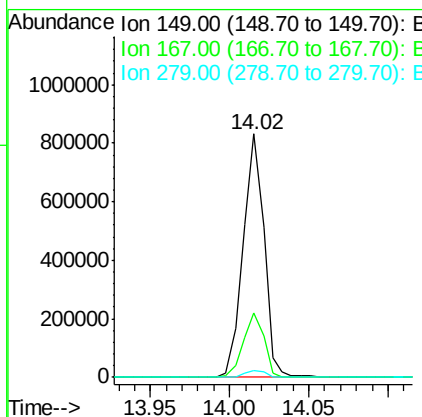
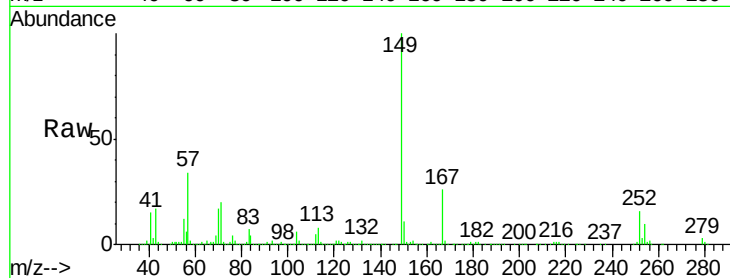
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.656 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.9	3.0	4.4#

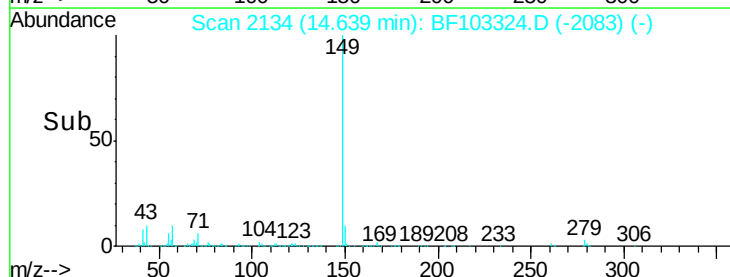
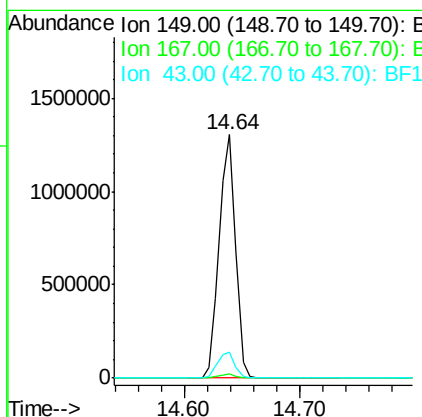
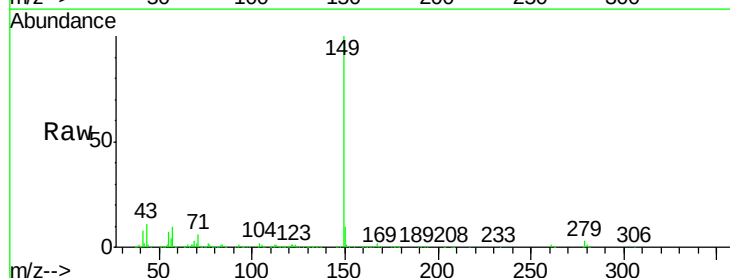
Manual Integrations
APPROVED

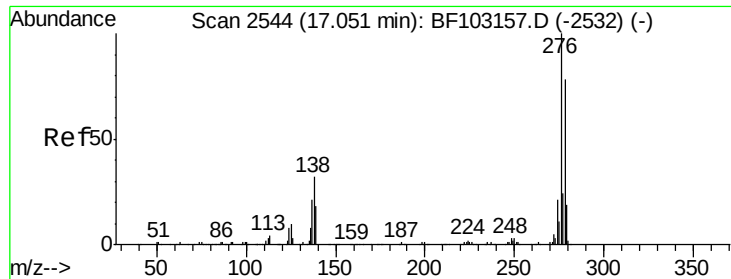
Sohil
3/2/2018 3:30:13 PM



#84
Di-n-octyl phthalate
Concen: 39.362 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6





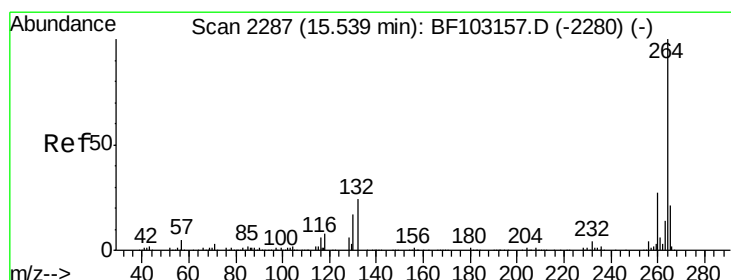
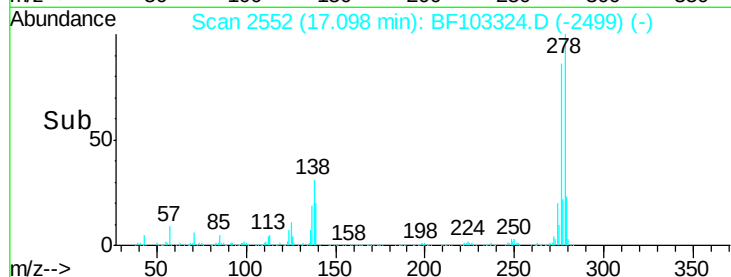
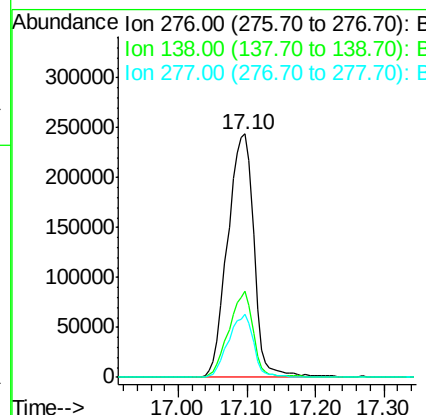
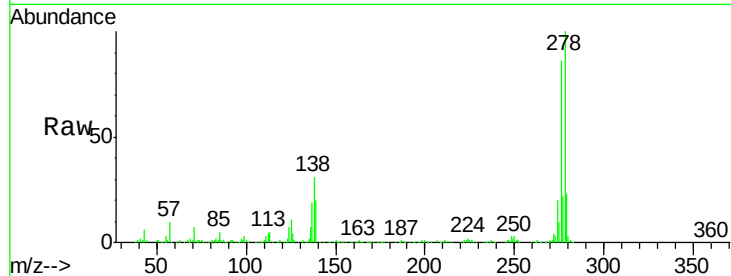
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.674 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	24.9	20.1	30.1

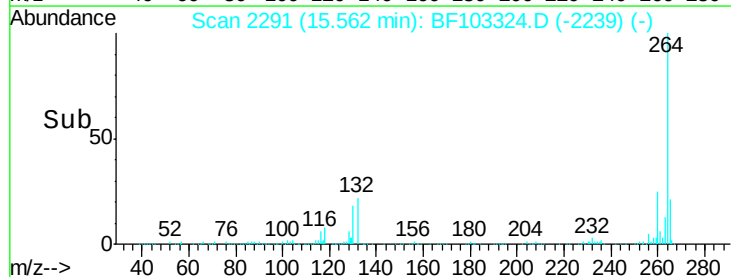
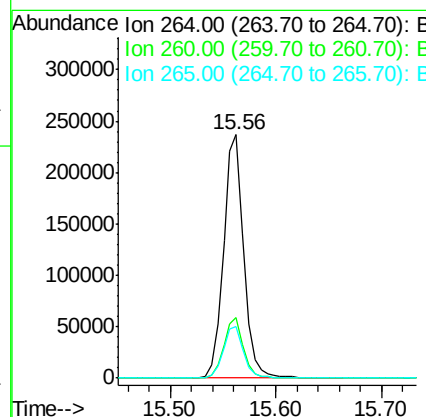
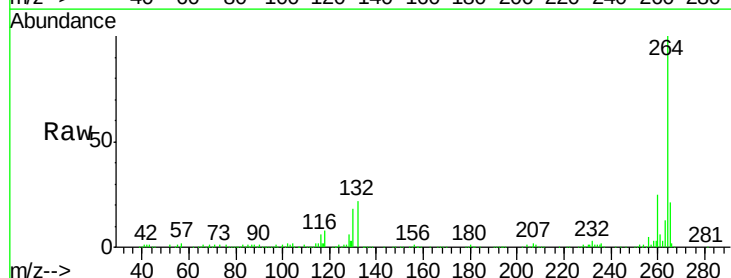
Manual Integrations
APPROVED

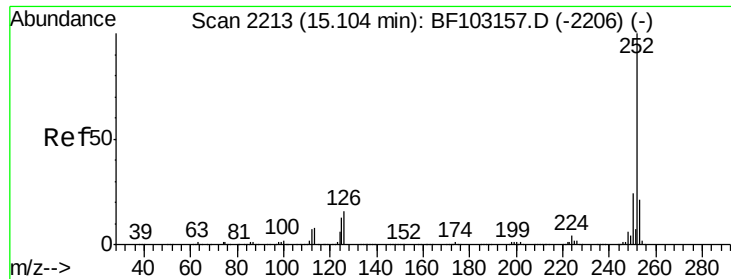
Sohil
3/2/2018 3:30:13 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.3	17.5	26.3





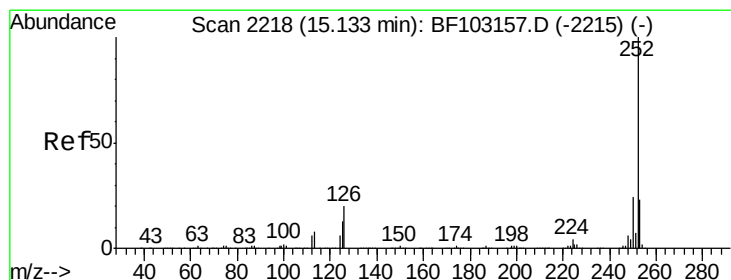
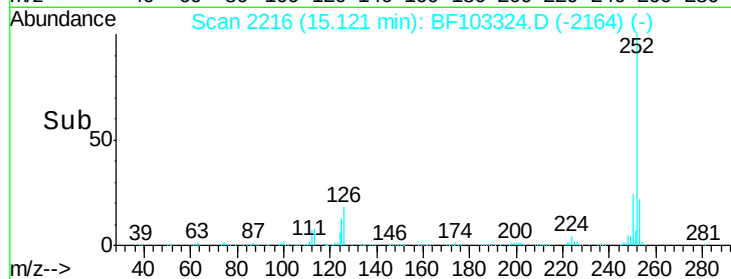
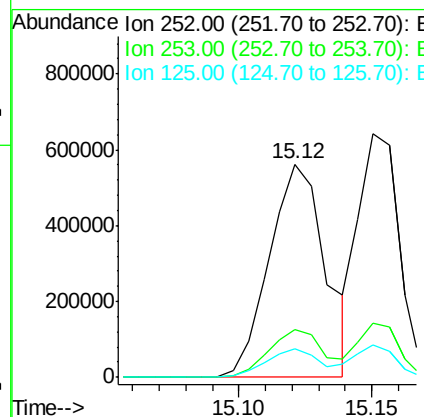
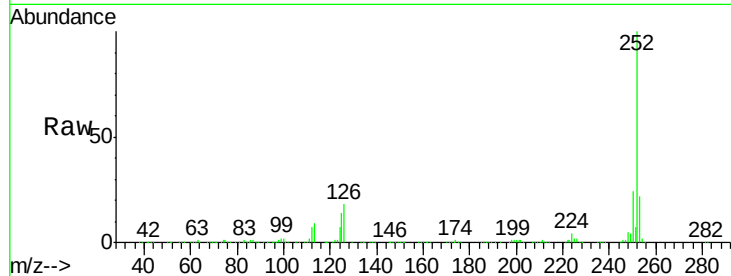
#87
Benzo(b)fluoranthene
Concen: 39.619 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

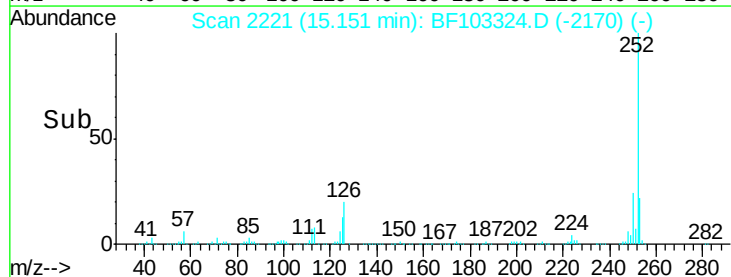
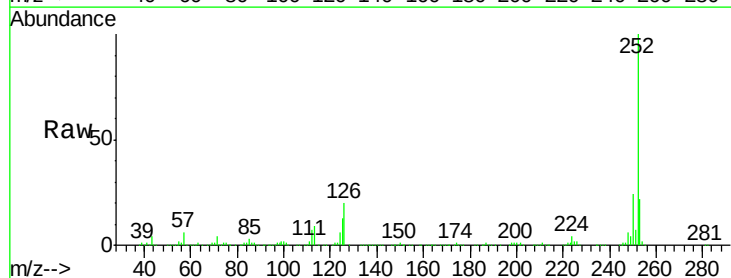
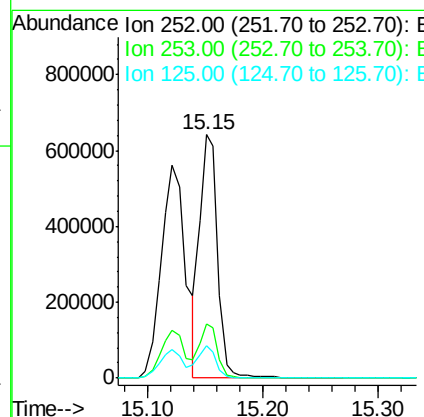
Manual Integrations
APPROVED

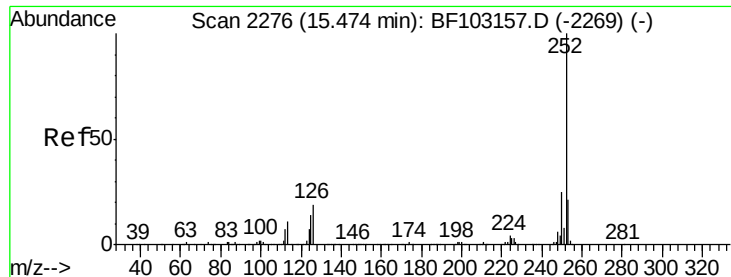
Sohil
3/2/2018 3:30:13 PM



#88
Benzo(k)fluoranthene
Concen: 35.560 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.3	10.2	15.2





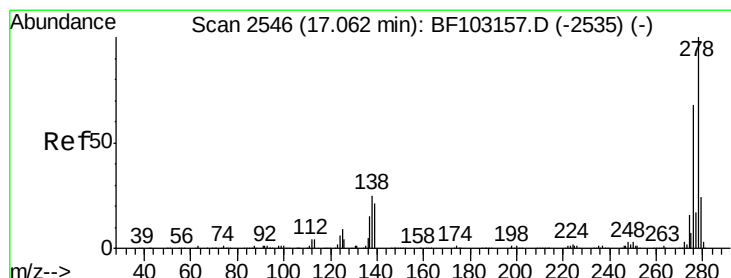
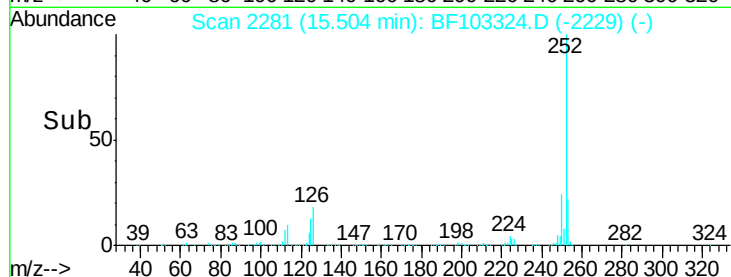
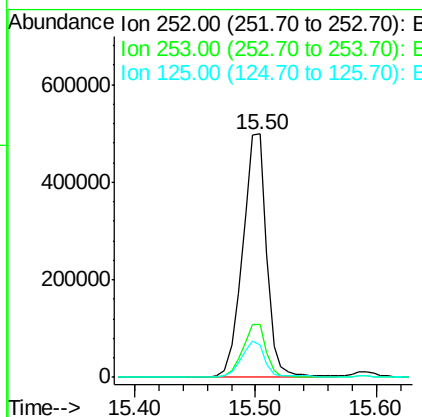
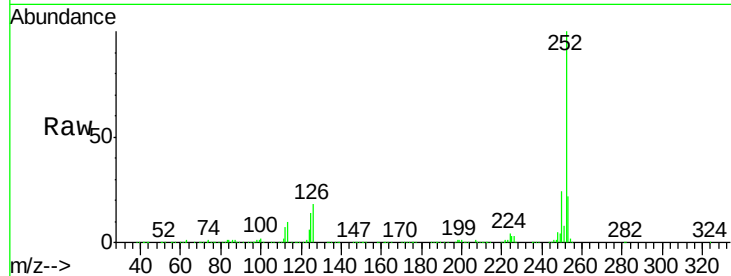
#89
Benzo(a)pyrene
Concen: 37.386 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.5	9.8	14.6

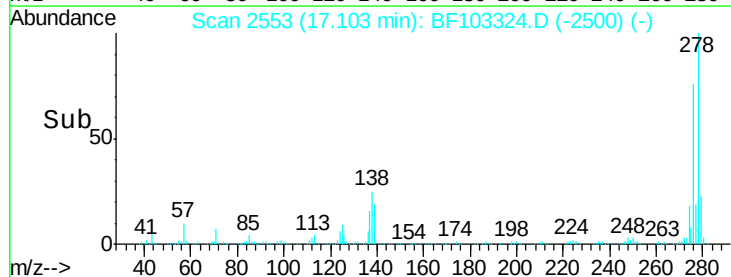
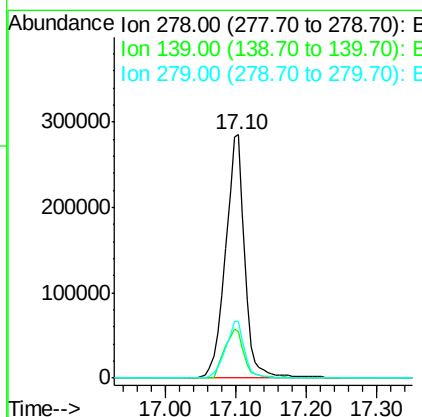
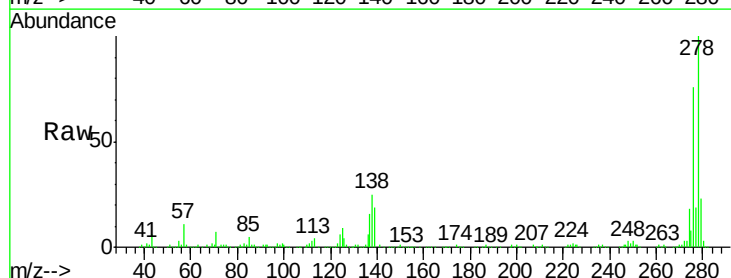
Manual Integrations
APPROVED

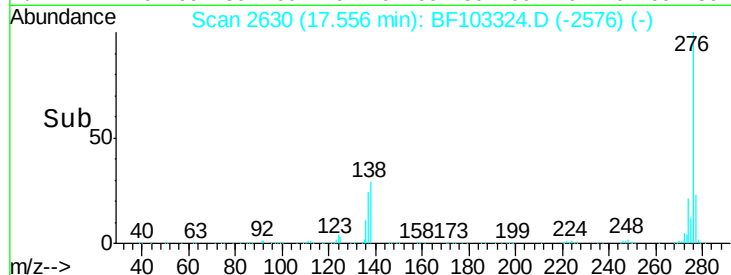
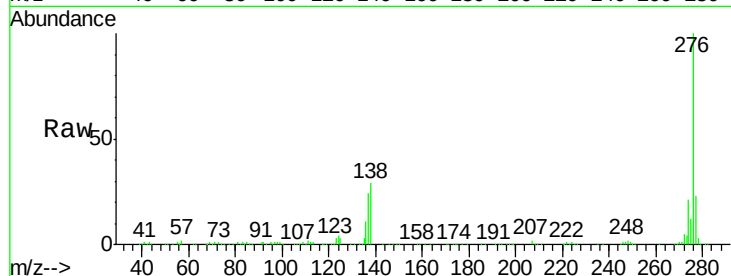
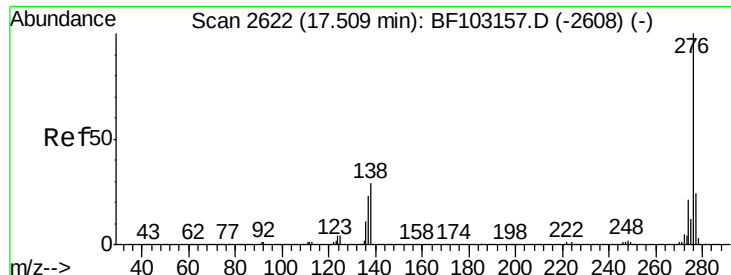
Sohil
3/2/2018 3:30:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.688 ng
RT: 17.10 min Scan# 2553
Delta R.T. 0.01 min
Lab File: BF103324.D
Acq: 1 Mar 2018 9:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.608 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.02 min
 Lab File: BF103324.D
 Acq: 1 Mar 2018 9:38

Tot Ion:	276	Resp:	541510
Ion Ratio		Lower	Upper
276	100		
277	23.0	17.9	26.9
138	28.9	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:30:13 PM

