

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107221.D
 Acq On : 9 Jul 2018 11:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:46:03 PM

Quant Time: Jul 09 12:54:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	52087	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	219728	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	118564	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	242871	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	190234	20.00	ng	-0.02
86) Perylene-d12	15.68	264	173405	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	250051	81.29	ng	-0.02
7) Phenol-d6	6.60	99	312337	81.31	ng	-0.01
23) Nitrobenzene-d5	7.52	82	308914	78.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	114447	83.28	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	549759	77.12	ng	-0.02
78) Terphenyl-d14	13.07	244	659900	84.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	57781	36.537	ng	97
3) Pyridine	3.58	79	164614	38.381	ng	99
4) n-Nitrosodimethylamine	3.56	42	68242	37.462	ng	88
6) Aniline	6.62	93	204545	39.254	ng	# 88
8) 2-Chlorophenol	6.74	128	138787	41.136	ng	99
9) Benzaldehyde	6.51	77	98180	36.936	ng	95
10) Phenol	6.61	94	168826	38.510	ng	# 65
11) bis(2-Chloroethyl)ether	6.68	93	145496	40.202	ng	98
12) 1,3-Dichlorobenzene	6.89	146	161889	40.969	ng	98
13) 1,4-Dichlorobenzene	6.97	146	163734	40.985	ng	98
14) 1,2-Dichlorobenzene	7.12	146	147775	40.362	ng	98
15) Benzyl Alcohol	7.10	79	117853	38.208	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	178463	37.583	ng	# 1
17) 2-Methylphenol	7.21	107	128927	44.654	ng	# 92
18) Hexachloroethane	7.45	117	55132	39.243	ng	# 82
19) n-Nitroso-di-n-propylamine	7.36	70	101647	40.143	ng	93
20) 3+4-Methylphenols	7.37	107	142896	46.190	ng	# 73
22) Acetophenone	7.36	105	197393	40.154	ng	# 96
24) Nitrobenzene	7.54	77	155611	38.549	ng	97
25) Isophorone	7.77	82	281142	40.352	ng	98
26) 2-Nitrophenol	7.85	139	81867	42.961	ng	99
27) 2,4-Dimethylphenol	7.89	122	120086	40.771	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	187549	40.092	ng	98
29) 2,4-Dichlorophenol	8.10	162	130266	42.244	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	147355	43.378	ng	96
31) Naphthalene	8.25	128	413590	40.260	ng	99
32) Benzoic acid	8.04	122	70386	34.662	ng	95
33) 4-Chloroaniline	8.31	127	177916	41.275	ng	99
34) Hexachlorobutadiene	8.35	225	97447	44.025	ng	100
35) Caprolactam	8.70	113	43844m	43.618	ng	
36) 4-Chloro-3-methylphenol	8.80	107	136277	41.987	ng	98
37) 2-Methylnaphthalene	8.95	142	297431	43.681	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	160853	40.285	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	79774	38.832	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	91217	34.368	nq	92
43) 2,4,5-Trichlorophenol	9.28	196	94054	33.961	nq #	89
45) 1,1'-Biphenyl	9.41	154	375213	39.709	nq	97
46) 2-Chloronaphthalene	9.44	162	272756	36.672	nq	95
47) 2-Nitroaniline	9.54	65	91099	36.424	nq	93
48) Acenaphthylene	9.86	152	422138	35.949	nq	99
49) Dimethylphthalate	9.71	163	327859	36.869	nq	98
50) 2,6-Dinitrotoluene	9.79	165	75586	40.141	nq #	77
51) Acenaphthene	10.03	154	271877	36.768	nq	99
52) 3-Nitroaniline	9.96	138	87120	40.206	nq	97
53) 2,4-Dinitrophenol	10.08	184	35577	39.261	nq #	20
54) Dibenzofuran	10.20	168	386171	38.139	nq	97
55) 4-Nitrophenol	10.15	139	50618	33.467	nq	94
56) 2,4-Dinitrotoluene	10.20	165	90883	36.977	nq	94
57) Fluorene	10.55	166	325361	40.494	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	77729	35.307	nq #	75
59) Diethylphthalate	10.41	149	314308	36.621	nq #	93
60) 4-Chlorophenyl-phenylether	10.53	204	172487	41.029	nq #	84
61) 4-Nitroaniline	10.58	138	86585	40.263	nq	95
62) Azobenzene	10.70	77	296578	35.090	nq	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	56381	37.555	nq #	67
65) n-Nitrosodiphenylamine	10.65	169	296676	36.317	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	118025	40.719	nq #	77
67) Hexachlorobenzene	11.10	284	126793	41.795	nq #	78
68) Atrazine	11.18	200	102648	39.526	nq	94
69) Pentachlorophenol	11.30	266	50128	33.116	nq	98
70) Phenanthrene	11.52	178	467193	39.883	nq	99
71) Anthracene	11.57	178	477546	39.940	nq	99
72) Carbazole	11.73	167	435334	38.889	nq	98
73) Di-n-butylphthalate	12.03	149	493987	37.457	nq	99
74) Fluoranthene	12.71	202	517100	40.050	nq	95
76) Benzdine	12.83	184	200636	37.033	nq	97
77) Pyrene	12.94	202	527654	42.062	nq	99
79) Butylbenzylphthalate	13.54	149	199324	38.646	nq #	96
80) Benzo(a)anthracene	14.14	228	463148	39.946	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	150750	36.995	nq #	93
82) Chrysene	14.18	228	418776	39.261	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	235930	35.780	nq	97
84) Di-n-octyl phthalate	14.71	149	416466	38.747	nq	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	410523	45.352	nq #	90
87) Benzo(b)fluoranthene	15.23	252	402461	37.362	nq #	95
88) Benzo(k)fluoranthene	15.26	252	397800	38.780	nq #	96
89) Benzo(a)pyrene	15.62	252	369756	38.613	nq #	96
90) Dibenzo(a,h)anthracene	17.29	278	343604	42.339	nq #	93
91) Benzo(g,h,i)perylene	17.78	276	347440	43.801	nq #	89

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

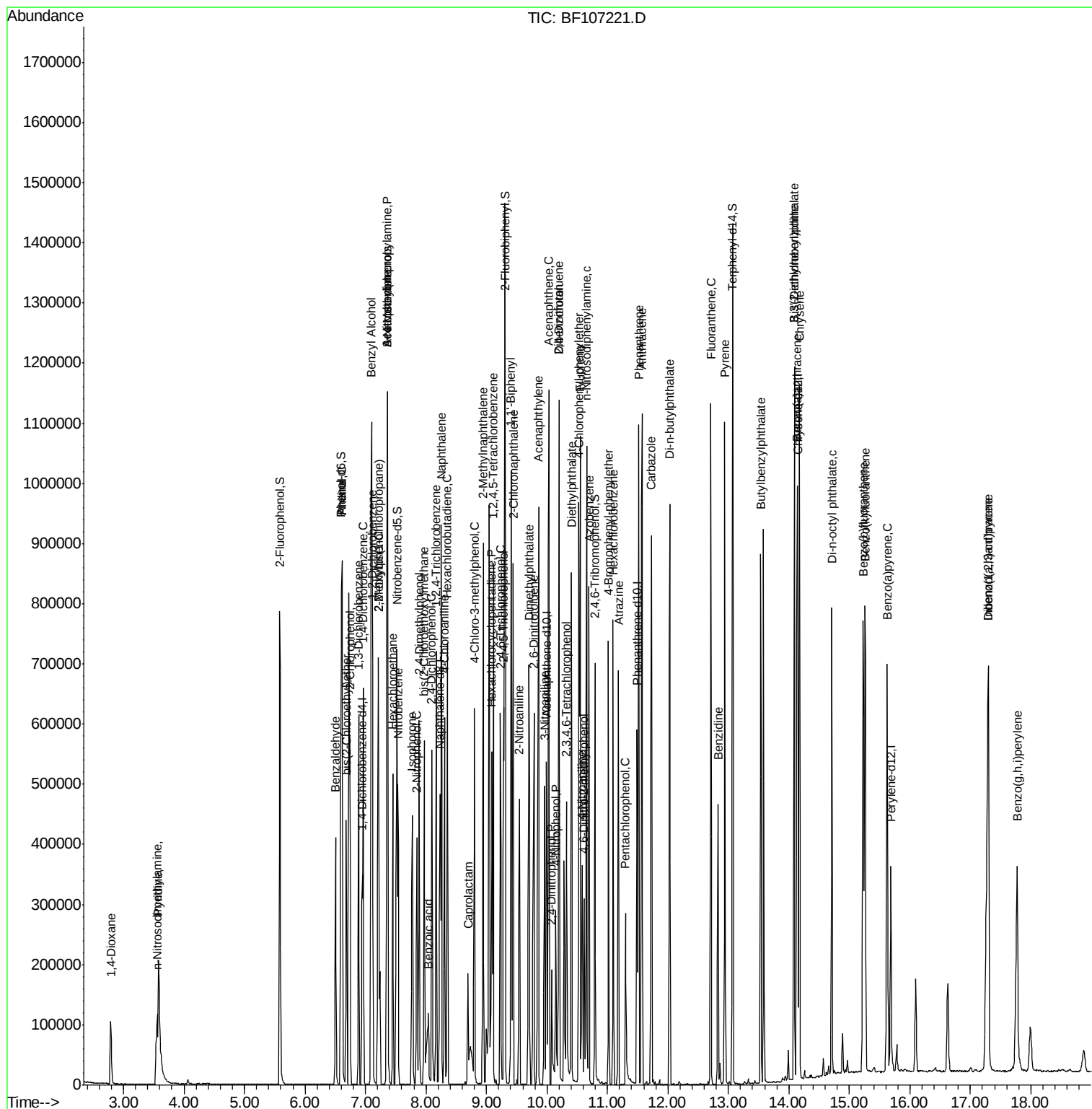
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107221.D
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Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

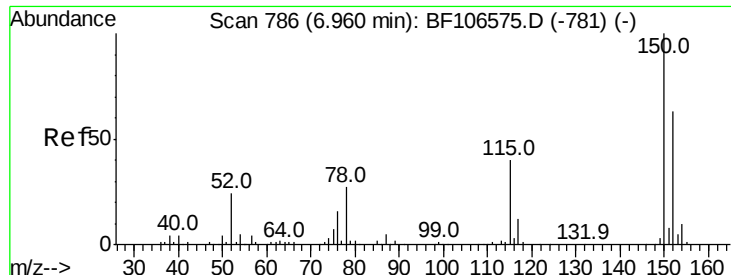
Instrument :
BNA_F
Client Sampled :
SSTDCCC040

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#1

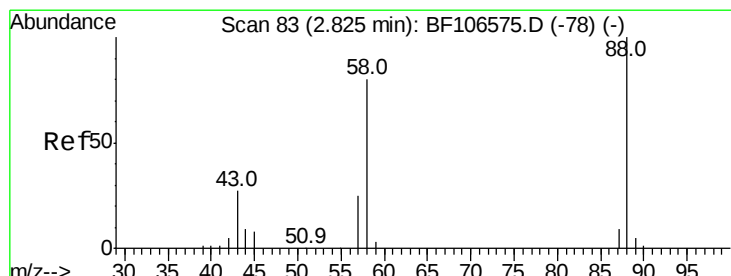
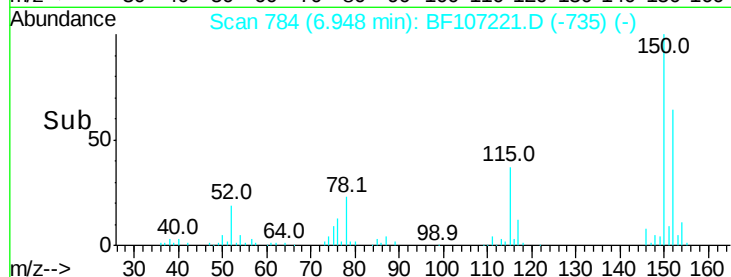
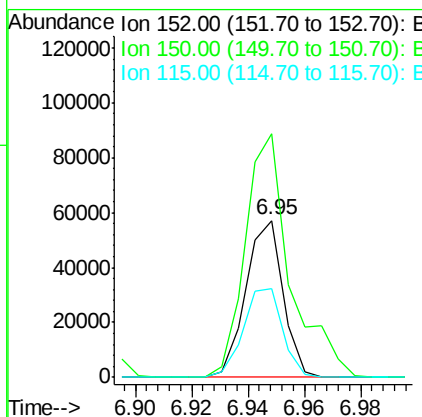
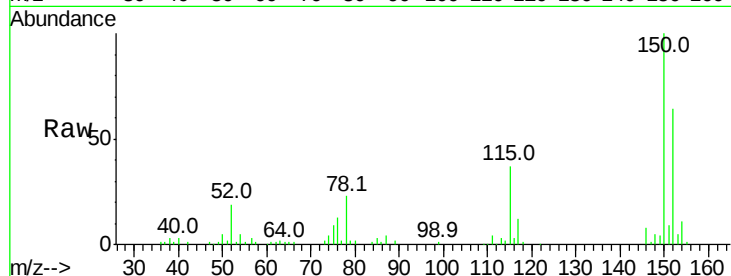
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	57.0	50.1	75.1

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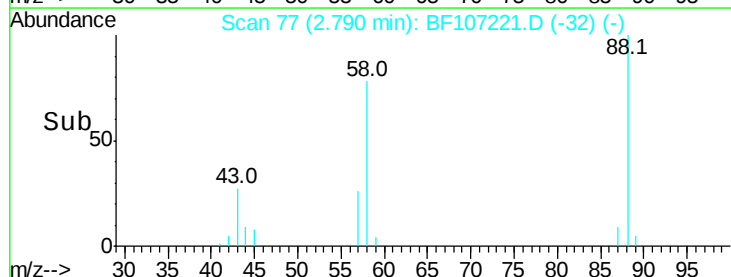
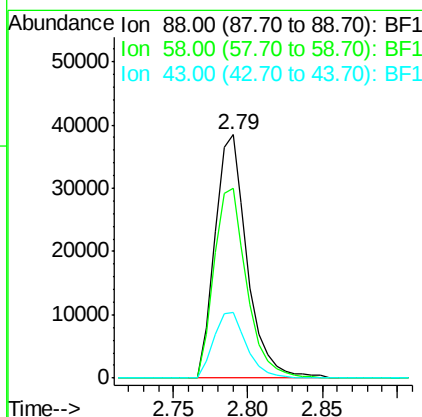
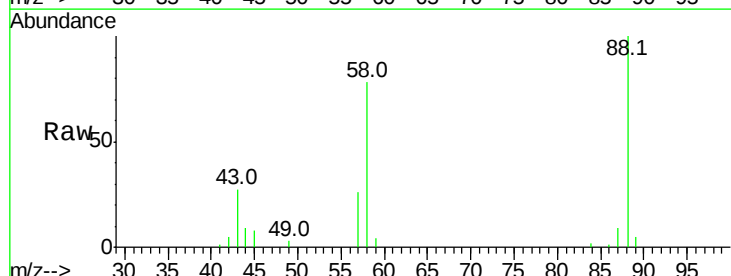
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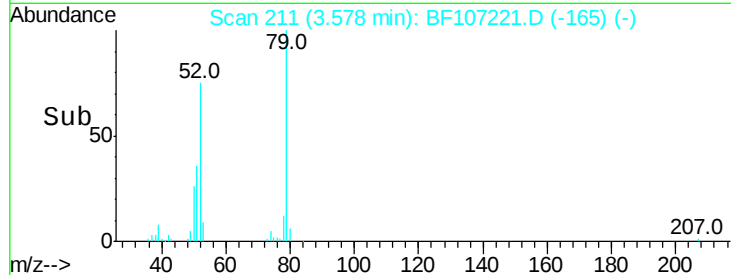
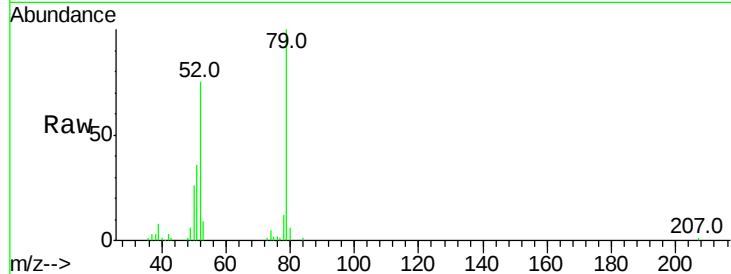
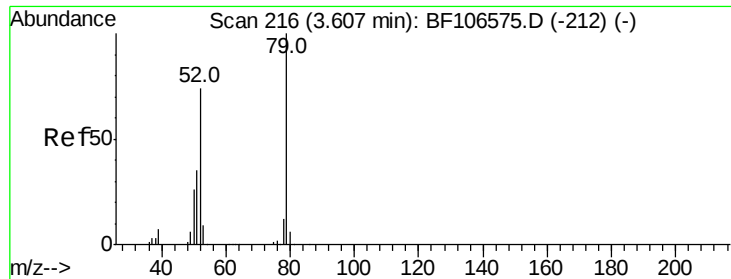


#2

1,4-Dioxane
Concen: 36.537 ng
RT: 2.79 min Scan# 77
Delta R.T. -0.04 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	27.7	24.6	37.0





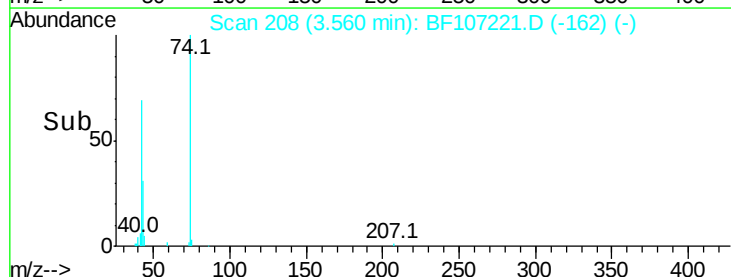
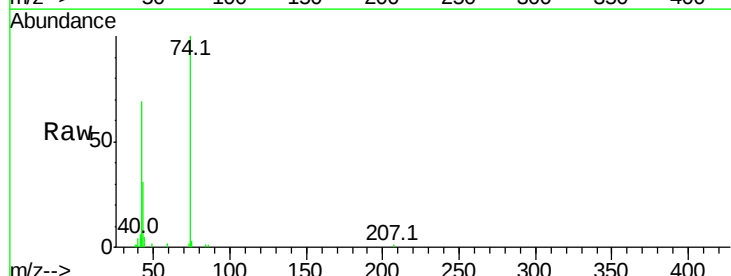
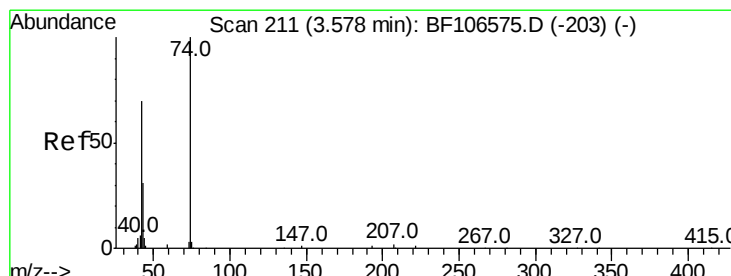
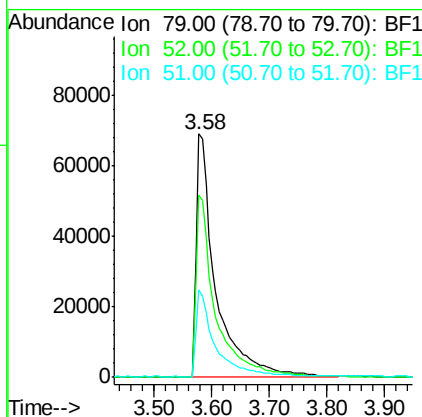
#3
Pvridine
Concen: 38.381 ng
RT: 3.58 min Scan# 211
Delta R.T. -0.03 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		164614		
52	74.7	59.8	89.6		
51	35.7	29.8	44.8		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

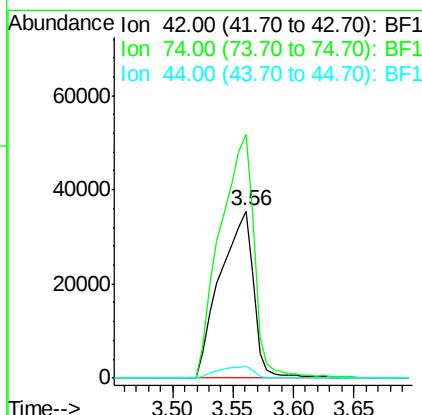
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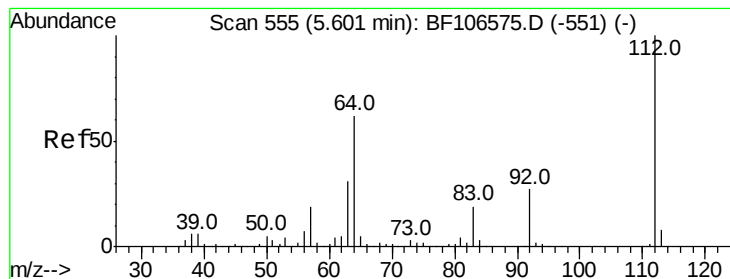
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#4
n-Nitrosodimethylamine
Concen: 37.462 ng
RT: 3.56 min Scan# 208
Delta R.T. -0.03 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		68242		
74	145.8	104.9	157.3		
44	6.9	6.9	10.3		





#5

2-Fluorophenol

Concen: 81.290 ng

RT: 5.58 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

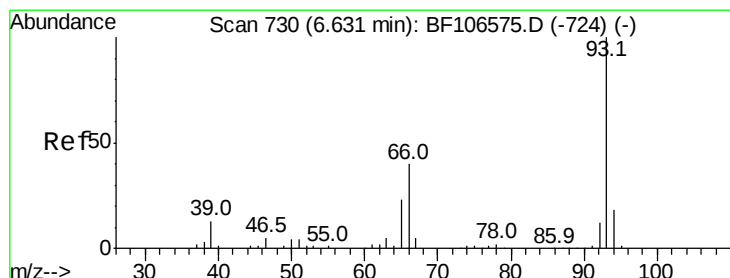
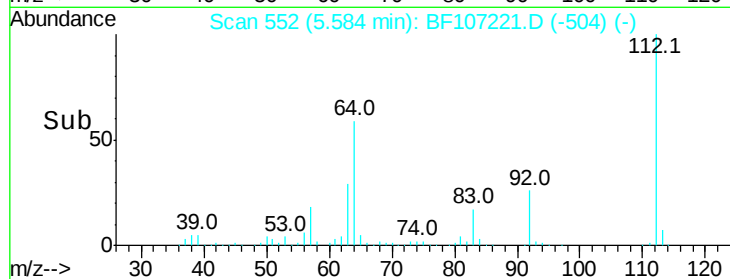
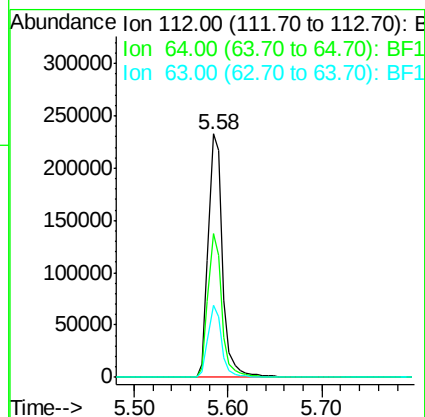
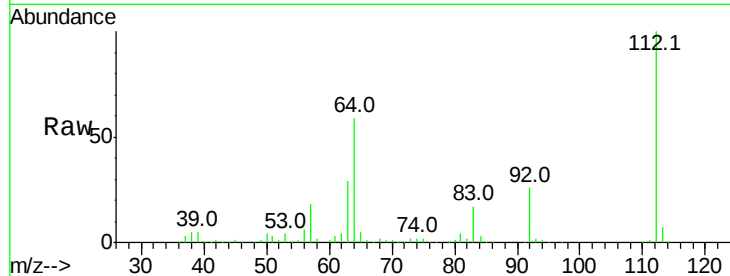
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	250051
Ion Ratio	Lower	Upper	
112	100		
64	59.2	47.9	71.9
63	29.4	23.7	35.5

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#6

Aniline

Concen: 39.254 ng

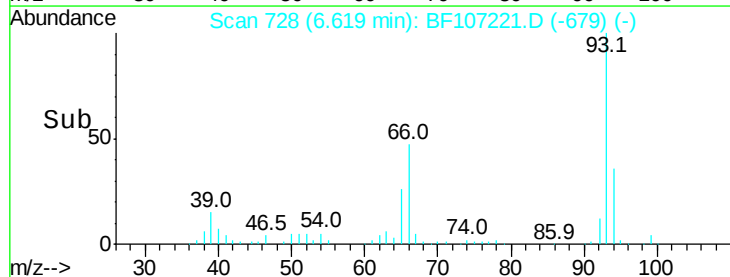
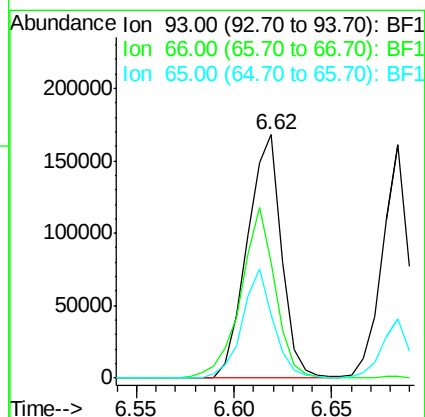
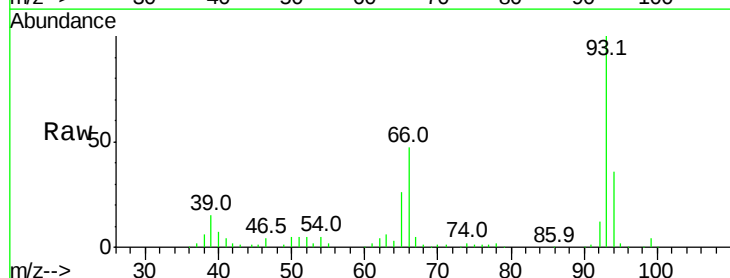
RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	93	Resp:	204545
Ion Ratio	Lower	Upper	
93	100		
66	47.2	32.2	48.2
65	26.1	16.4	24.6





#7

Phenol-d6

Concen: 81.309 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

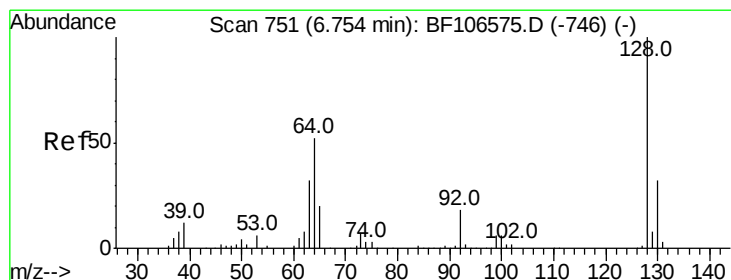
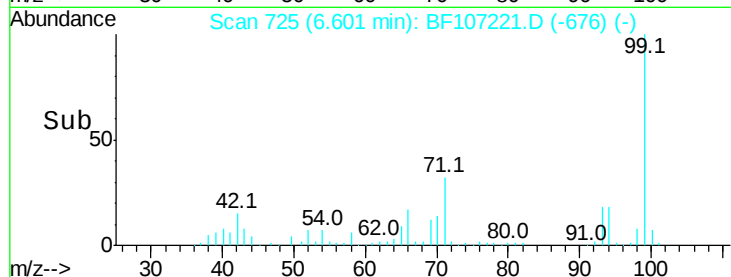
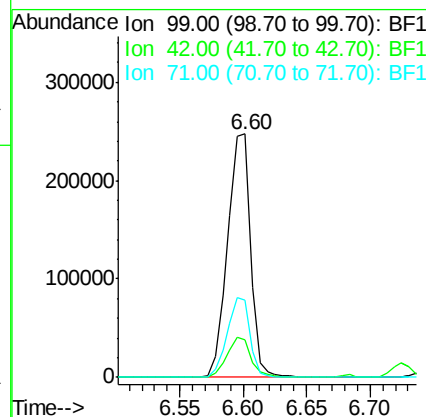
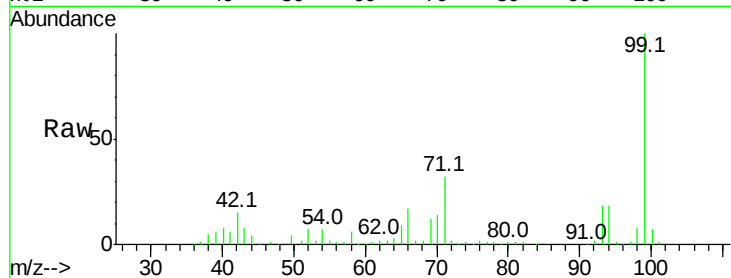
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	312337
Ion Ratio	Lower	Upper	
99	100		
42	15.4	14.5	21.7
71	32.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.136 ng

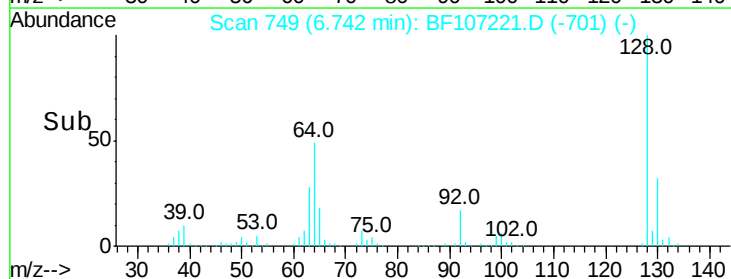
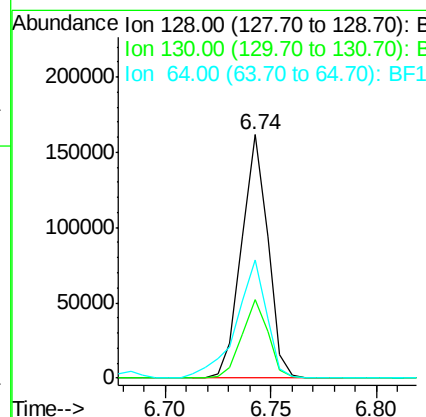
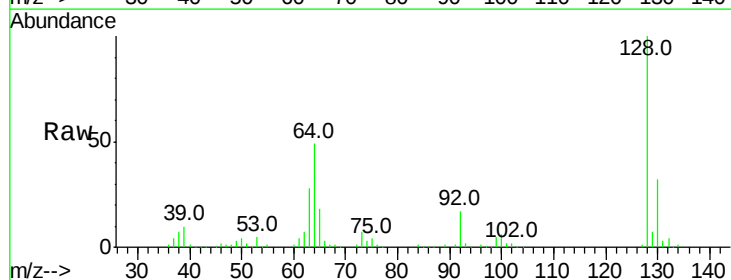
RT: 6.74 min Scan# 749

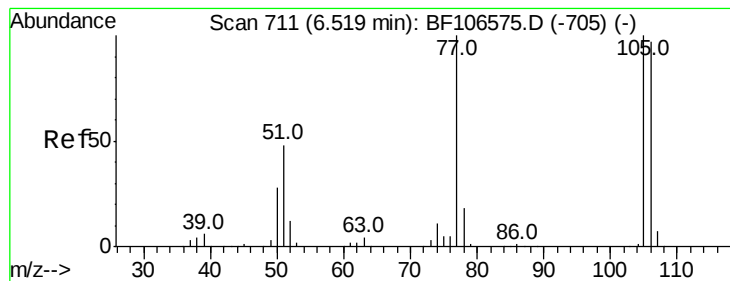
Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	128	Resp:	138787
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	48.5	29.4	69.4





#9

Benzaldehyde

Concen: 36.936 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

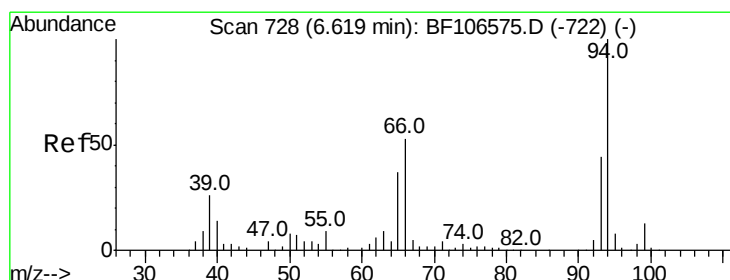
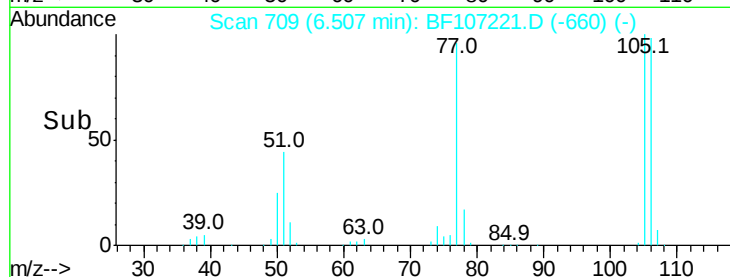
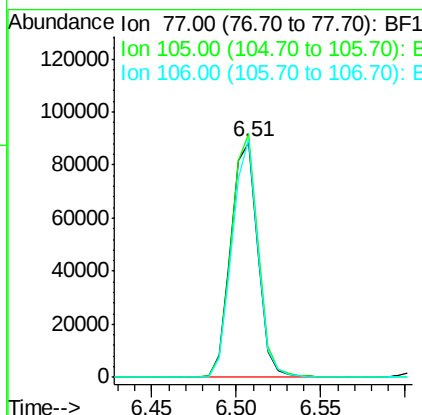
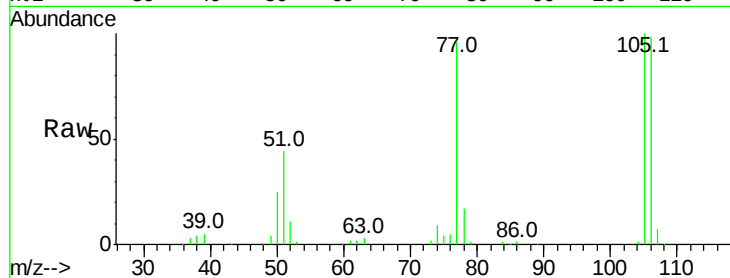
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	98180
Ion	Ratio	Lower	Upper
77	100		
105	103.8	81.1	121.1
106	101.6	74.5	114.5

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#10

Phenol

Concen: 38.510 ng

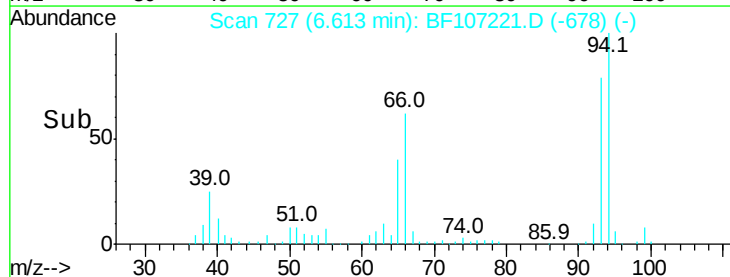
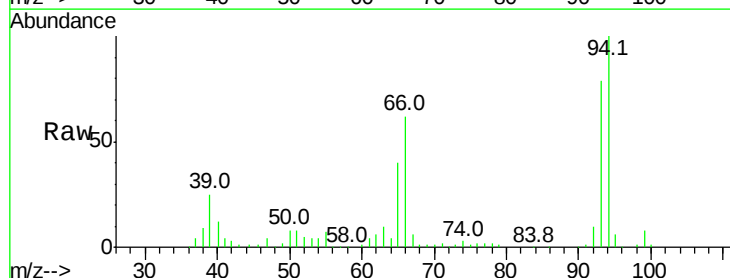
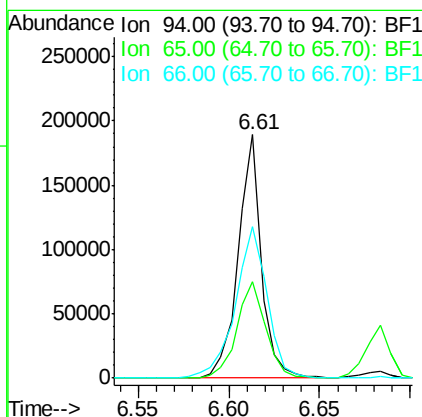
RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	94	Resp:	168826
Ion	Ratio	Lower	Upper
94	100		
65	39.7	7.9	47.9
66	62.2	16.2	56.2





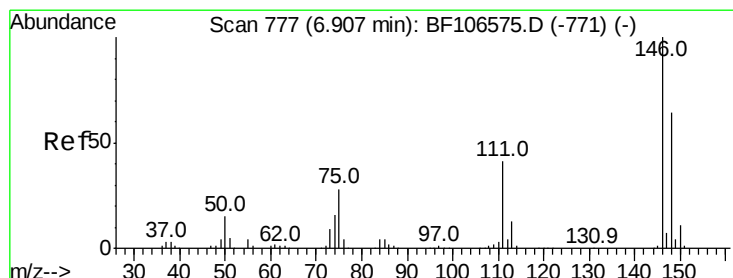
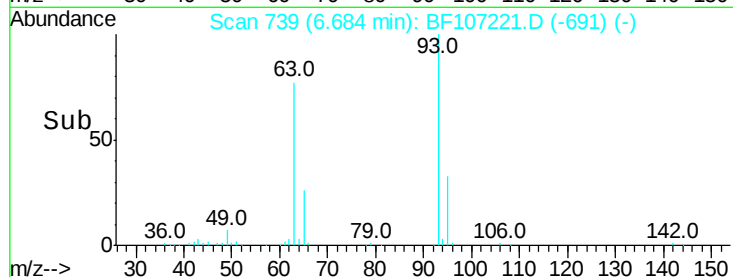
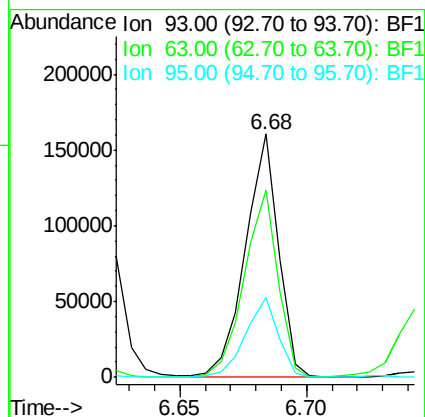
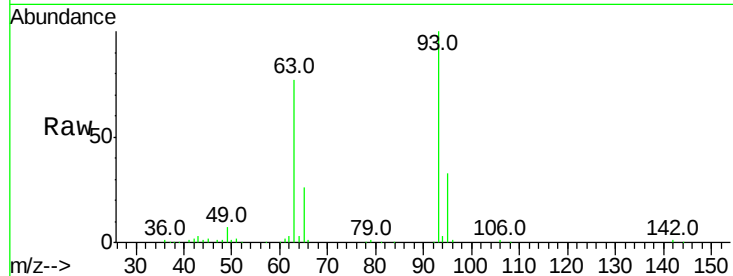
#11
bis(2-Chloroethyl)ether
Concen: 40.202 ng
RT: 6.68 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	145496
Ion	Ratio	Lower	Upper
93	100		
63	77.0	58.6	98.6
95	32.7	11.8	51.8

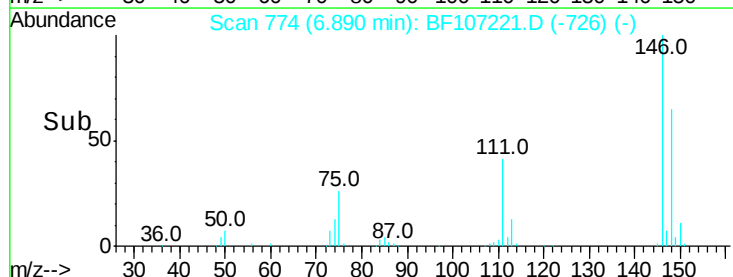
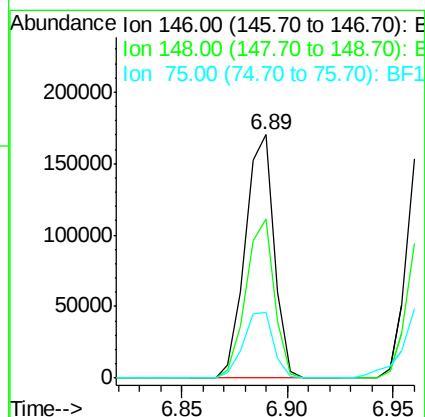
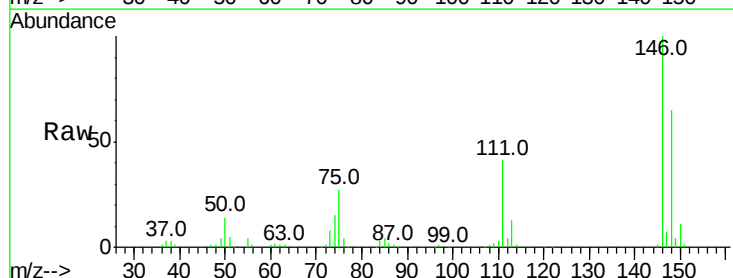
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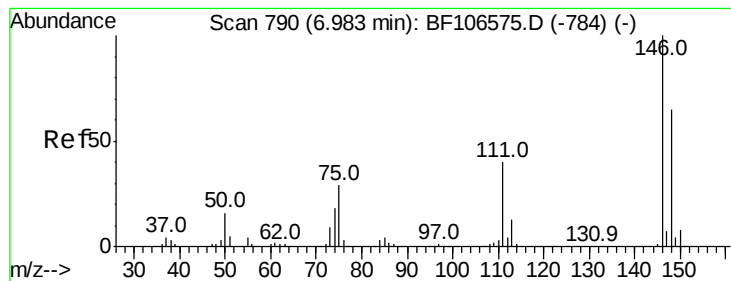
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.969 ng
RT: 6.89 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion:	146	Resp:	161889
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	27.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.985 ng

RT: 6.97 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

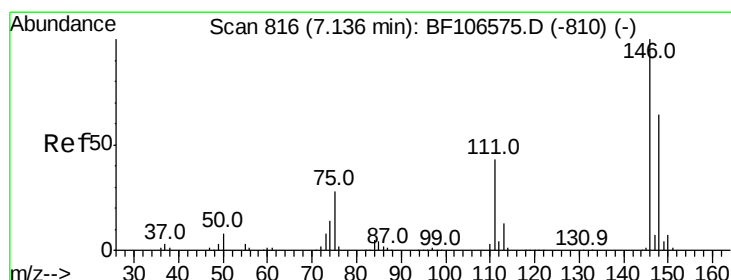
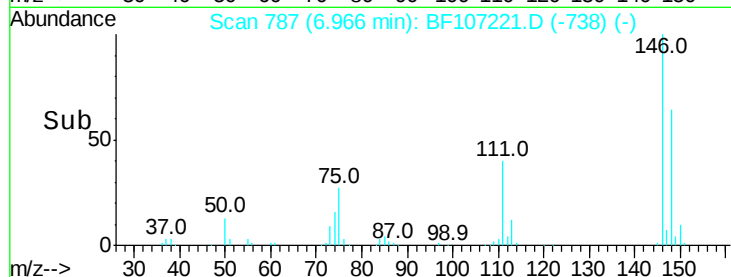
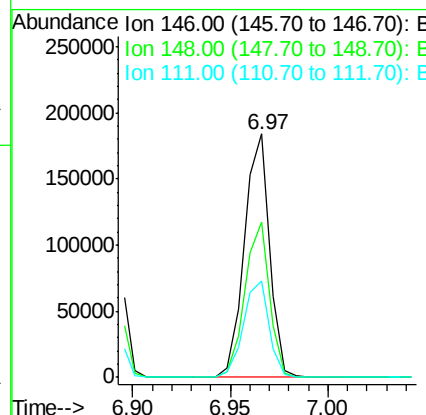
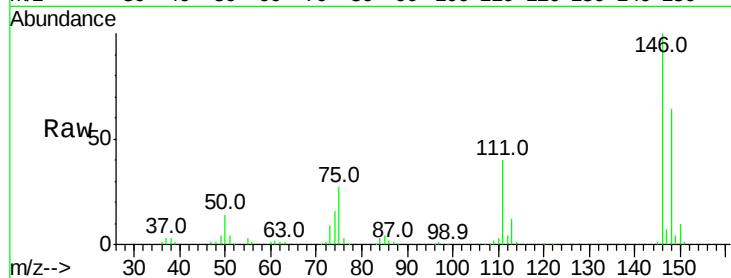
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	163734
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	39.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.362 ng

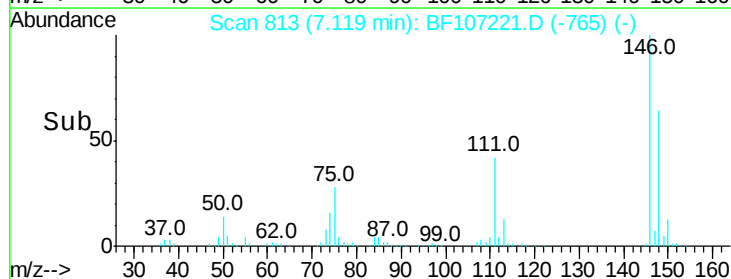
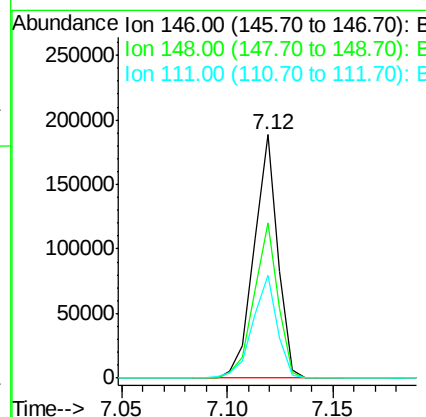
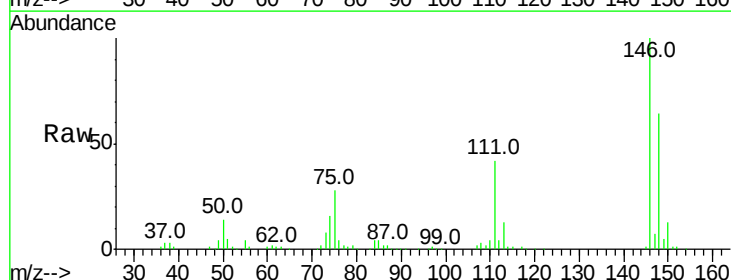
RT: 7.12 min Scan# 813

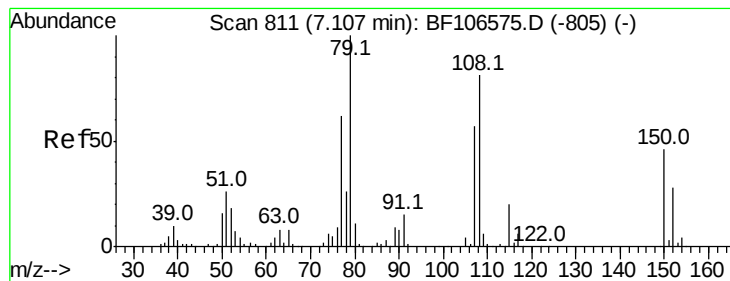
Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	146	Resp:	147775
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	42.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.208 ng

RT: 7.10 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

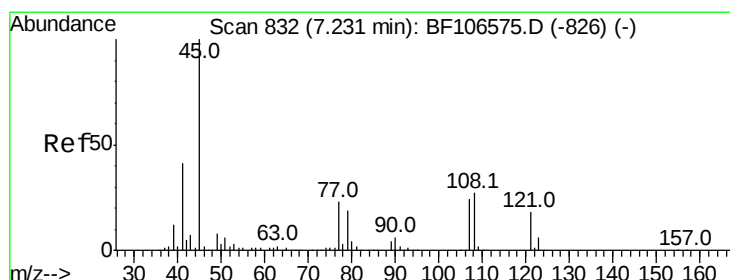
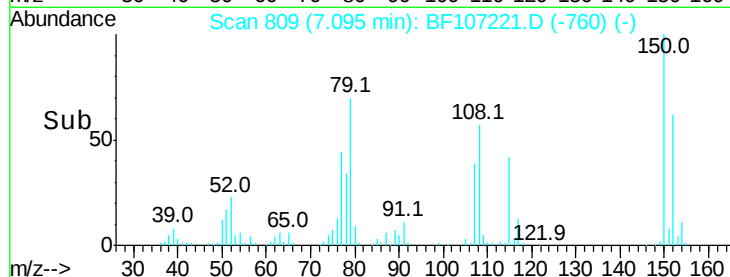
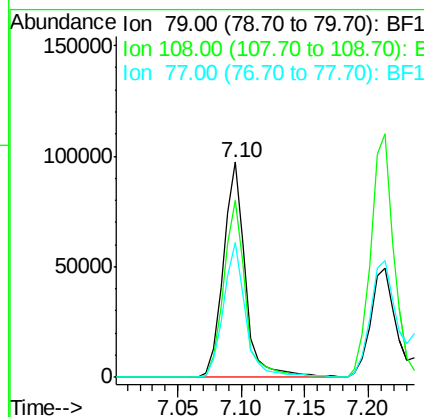
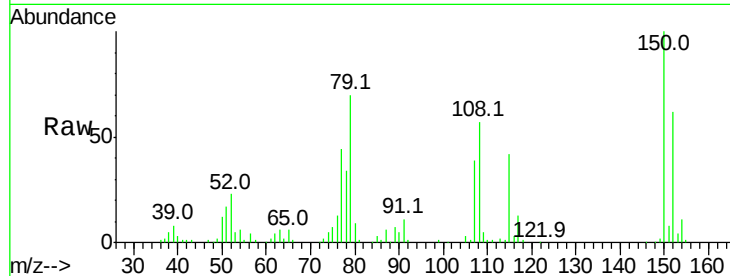
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	117853
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.1	97.7
77	62.8	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.583 ng

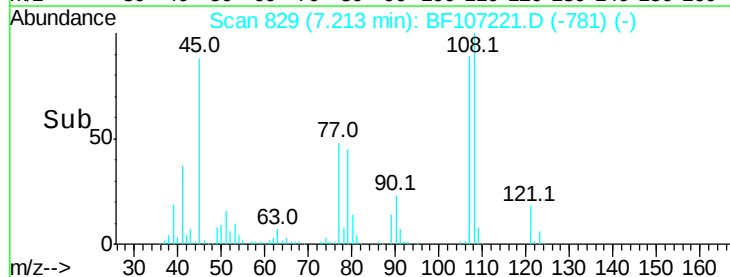
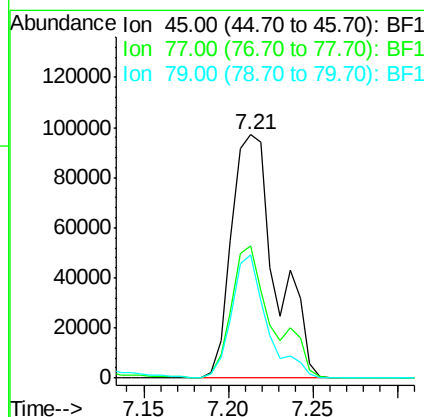
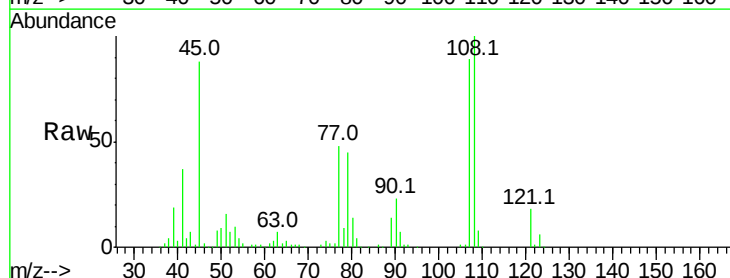
RT: 7.21 min Scan# 829

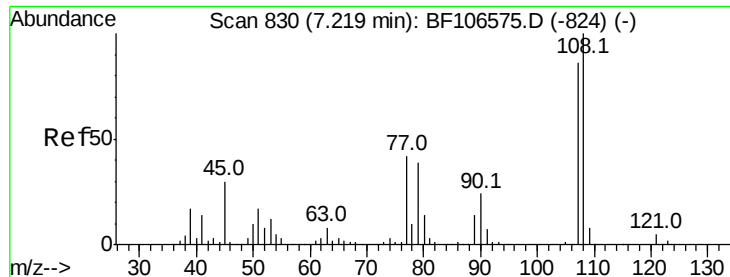
Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	45	Resp:	178463
Ion Ratio	Lower	Upper	
45	100		
77	54.2	0.0	32.9#
79	50.8	0.0	29.6#





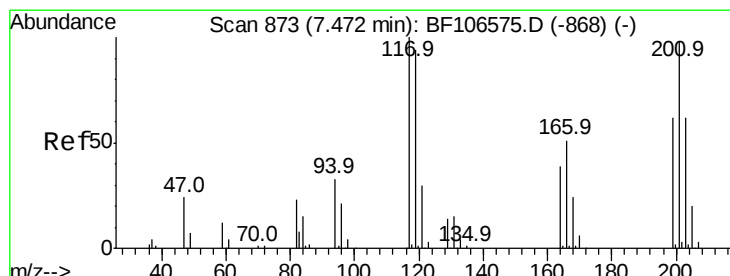
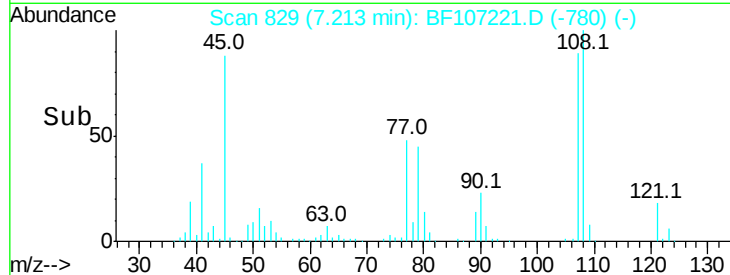
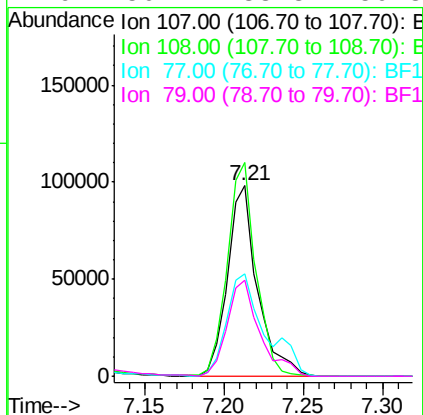
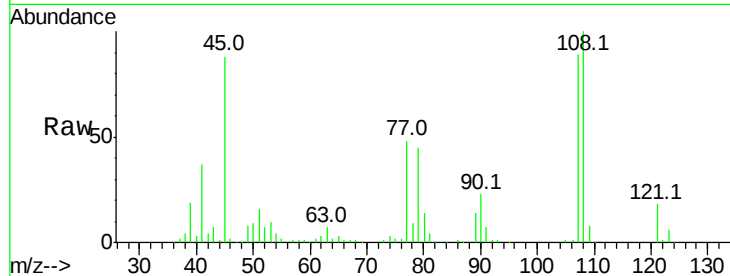
#17
2-Methylphenol
Concen: 44.654 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	91.7	137.5	
77	53.7	33.8	50.8#	
79	50.4	33.8	50.8	

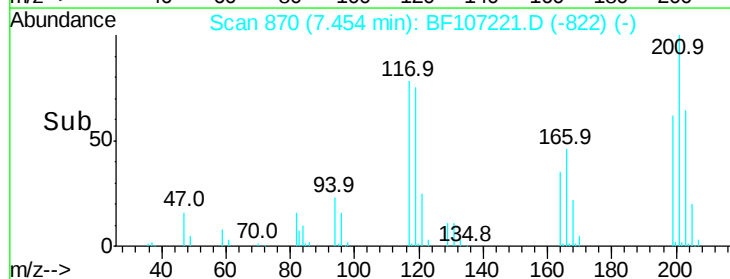
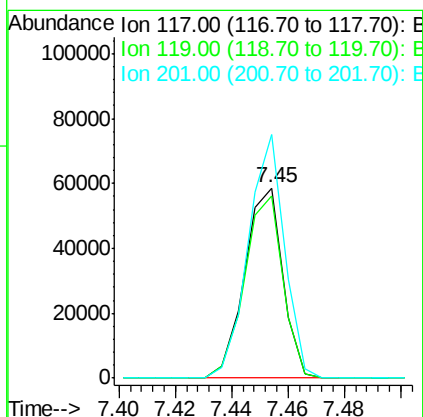
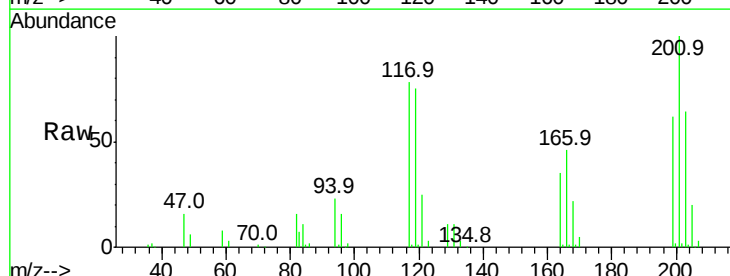
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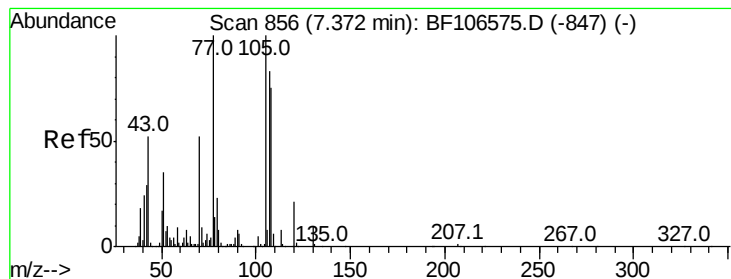
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#18
Hexachloroethane
Concen: 39.243 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	127.9	75.7	113.5#	





#19

n-Nitroso-di-n-propylamine

Concen: 40.143 ng

RT: 7.36 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

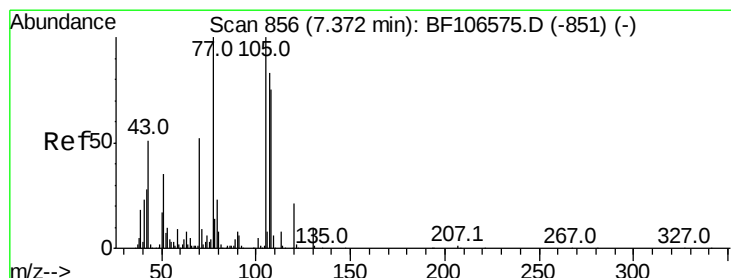
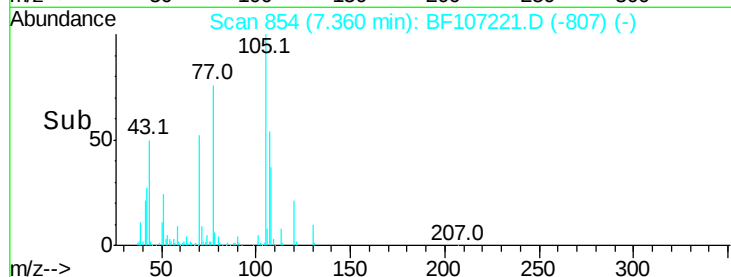
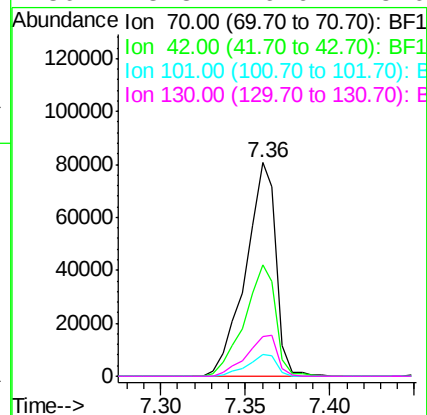
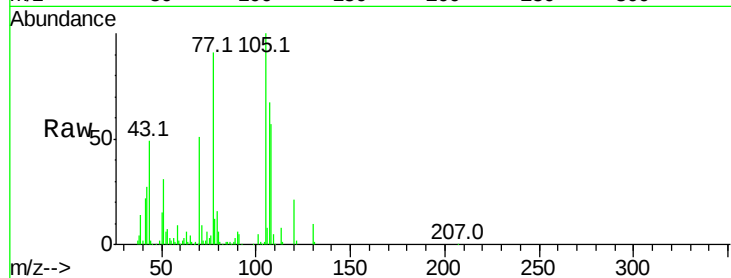
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	47.5	71.3	
101	9.9	7.4	11.2	
130	18.8	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 46.190 ng

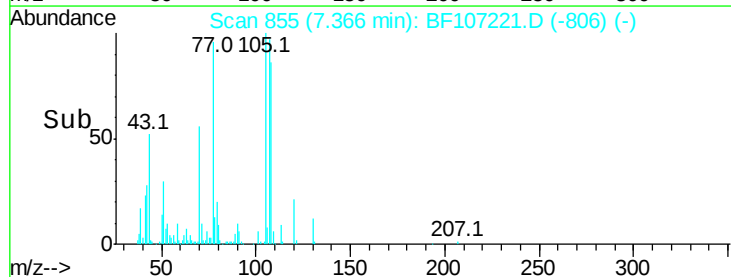
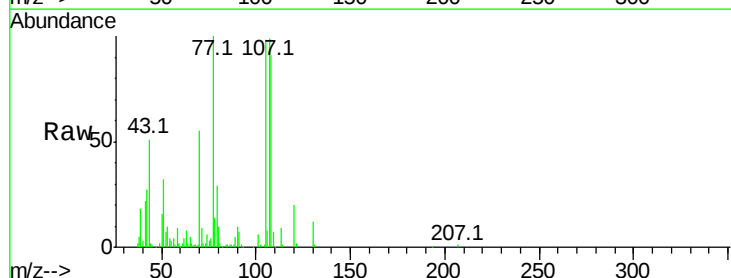
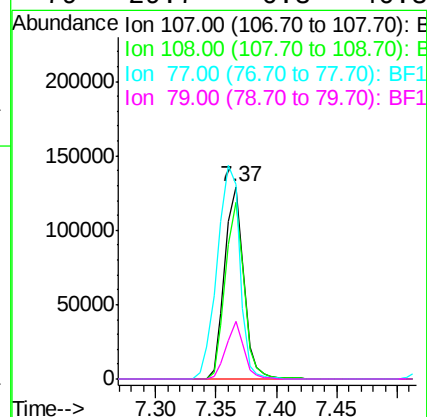
RT: 7.37 min Scan# 855

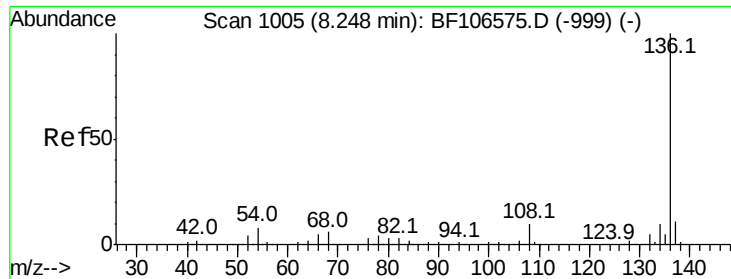
Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	68.2	108.2	
77	100.8	26.7	66.7#	
79	29.7	6.3	46.3	





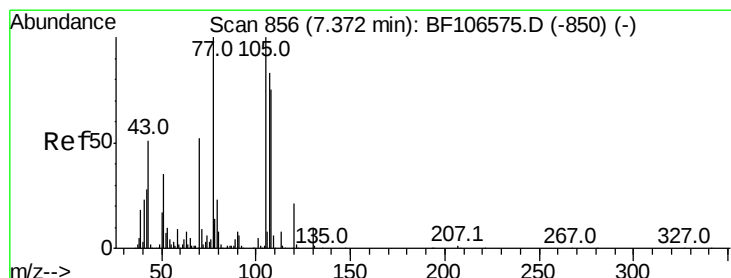
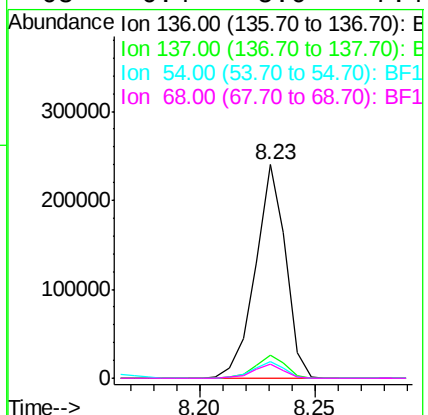
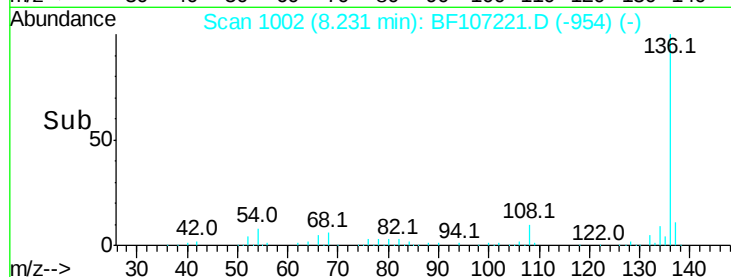
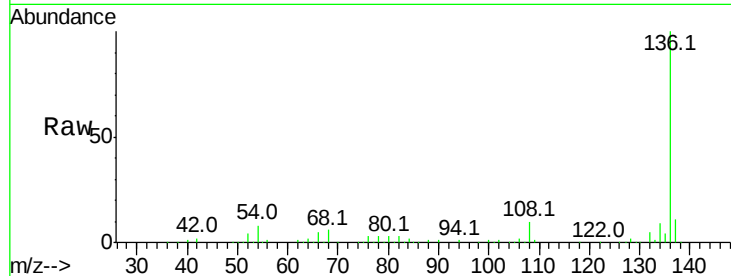
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	8.1	6.6	9.8	
68	6.4	5.0	7.4	

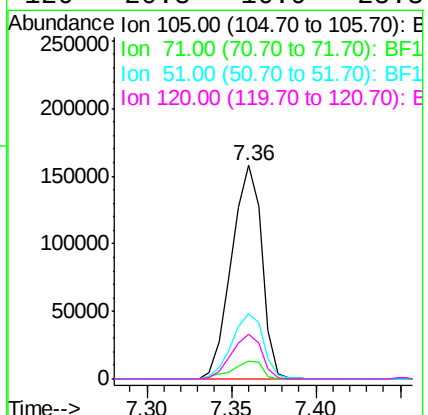
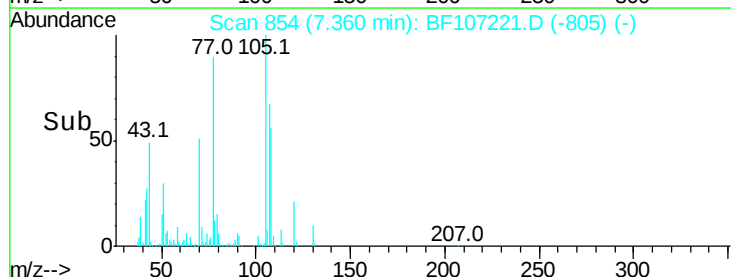
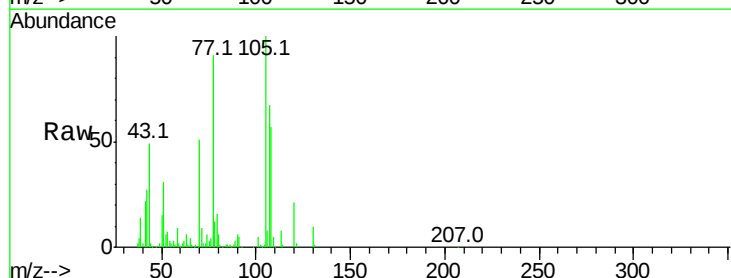
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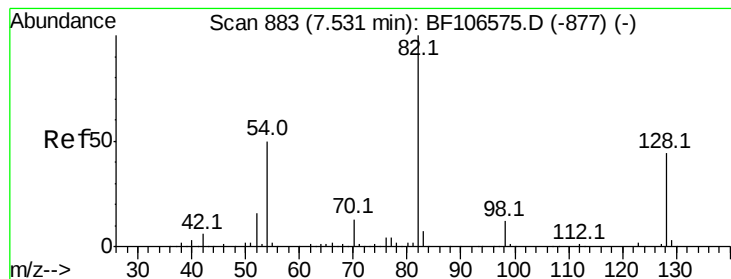
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#22
Acetophenone
Concen: 40.154 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.4	6.6#	
51	30.6	22.3	33.5	
120	20.8	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 78.130 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

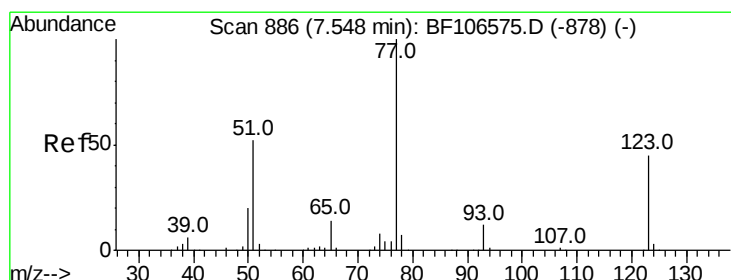
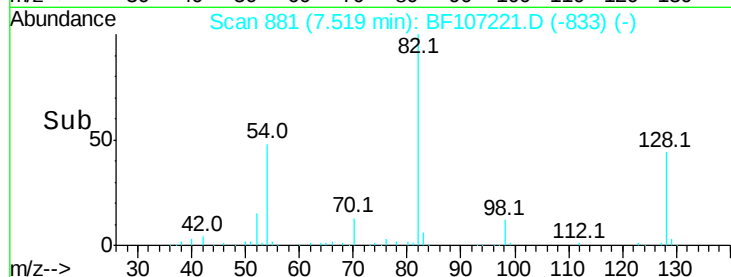
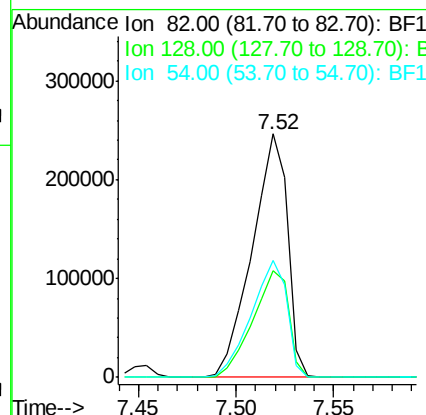
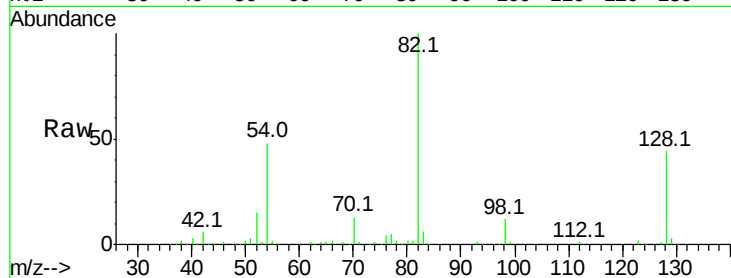
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	308914
Ion Ratio	Lower	Upper	
82	100		
128	43.7	36.1	54.1
54	47.9	41.4	62.2

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#24

Nitrobenzene

Concen: 38.549 ng

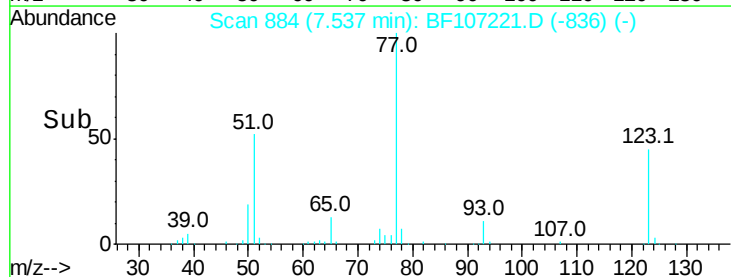
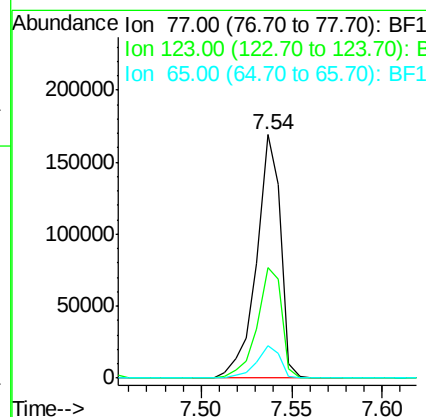
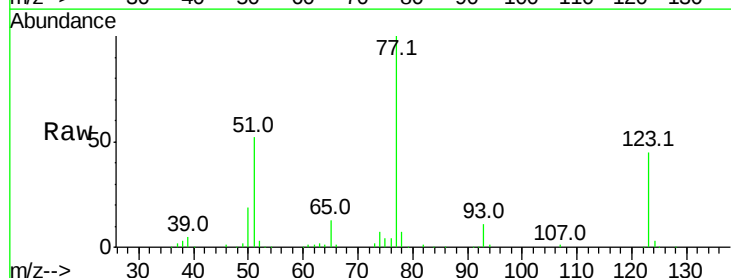
RT: 7.54 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	77	Resp:	155611
Ion Ratio	Lower	Upper	
77	100		
123	45.3	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 40.352 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

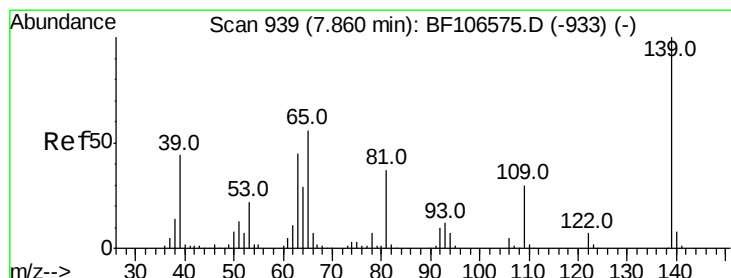
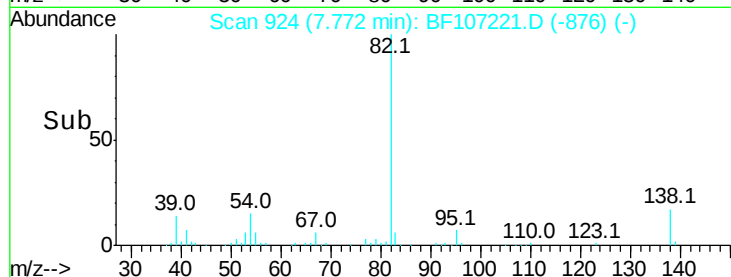
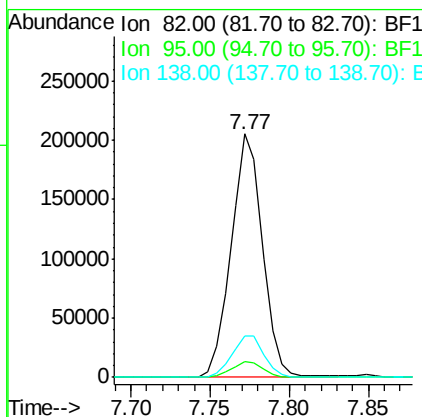
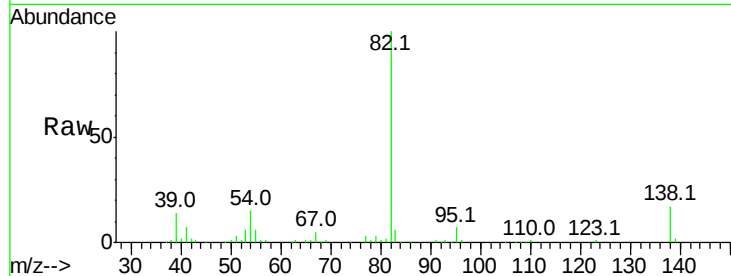
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	281142
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.961 ng

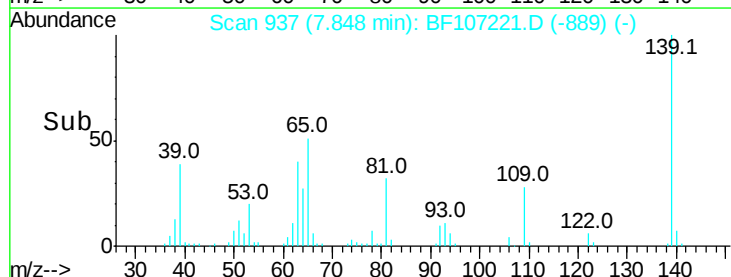
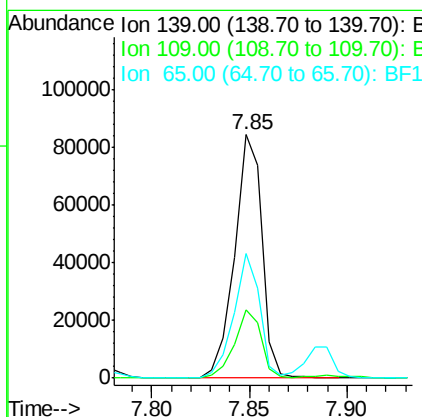
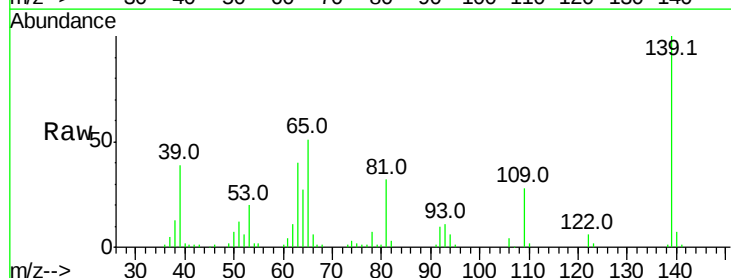
RT: 7.85 min Scan# 937

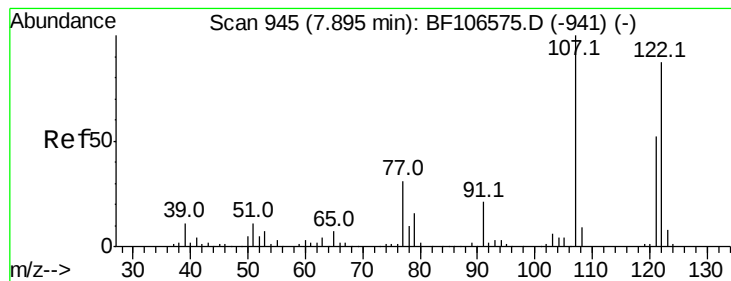
Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	139	Resp:	81867
Ion Ratio		Lower	Upper
139	100		
109	28.0	22.7	34.1
65	51.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.771 ng

RT: 7.89 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

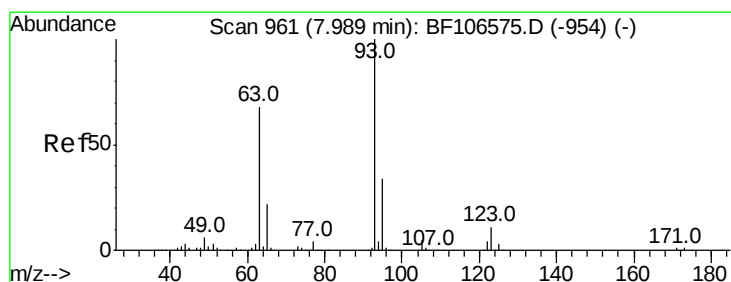
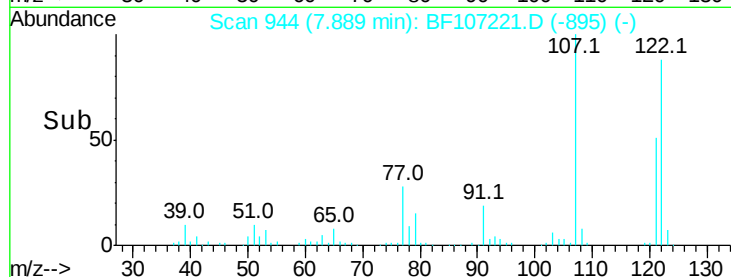
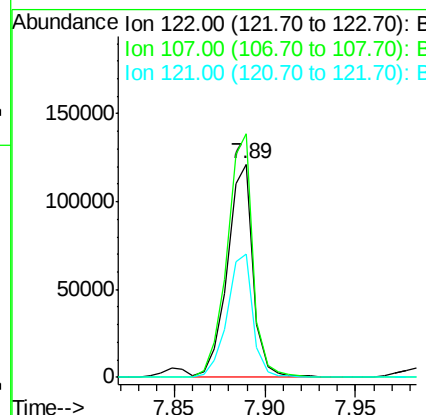
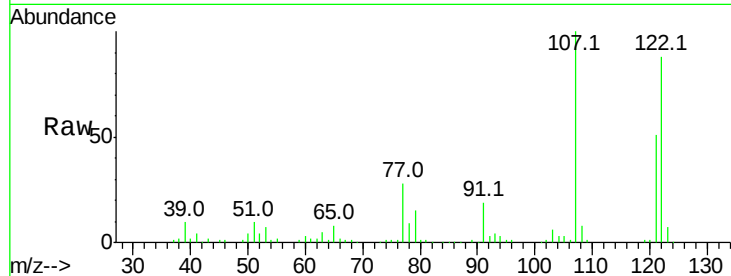
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	120086		
107	114.2	91.2	136.8	
121	57.9	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.092 ng

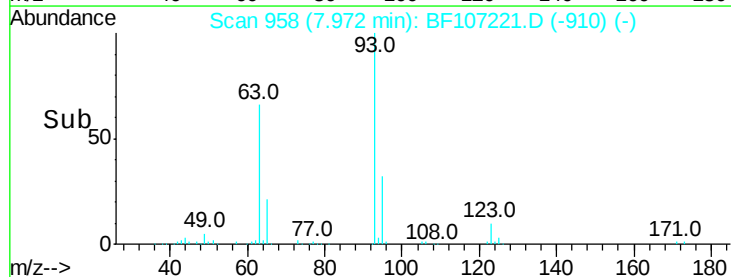
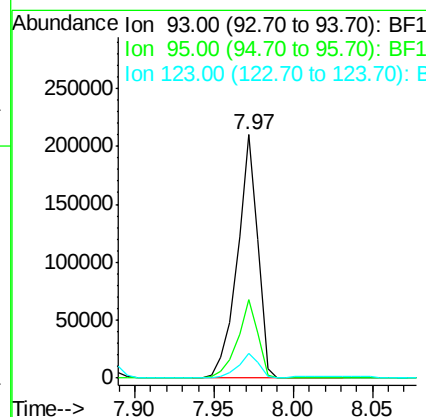
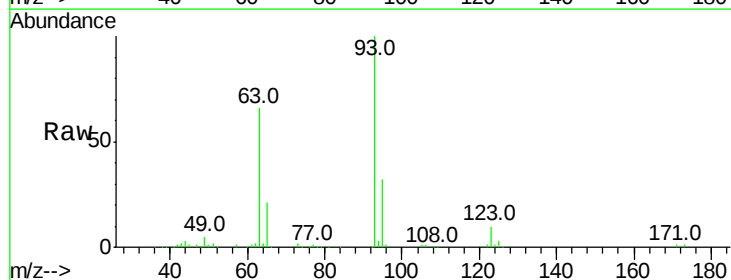
RT: 7.97 min Scan# 958

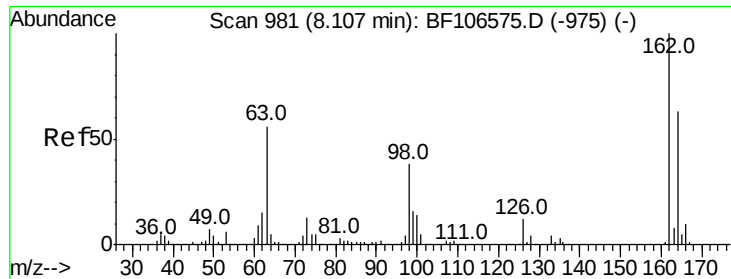
Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	187549		
95	32.5	26.3	39.5	
123	10.1	9.8	14.6	





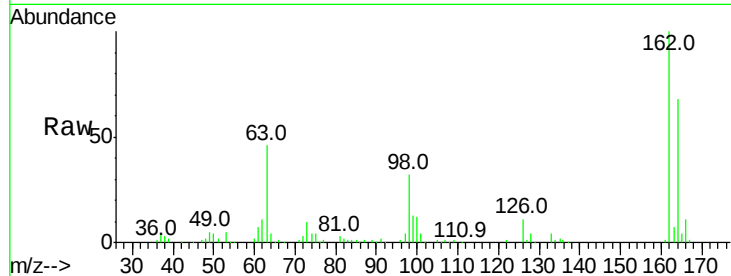
#29
 2,4-Dichlorophenol
 Concen: 42.244 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

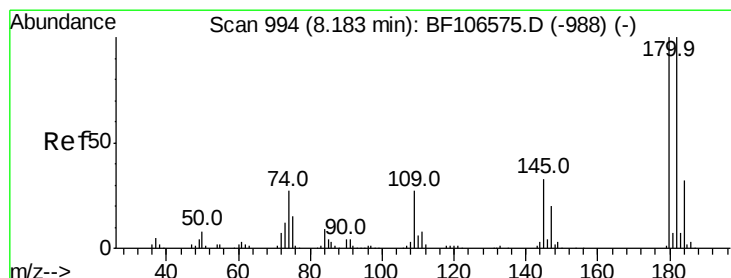
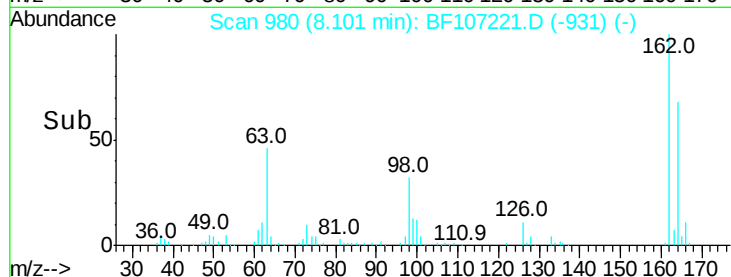
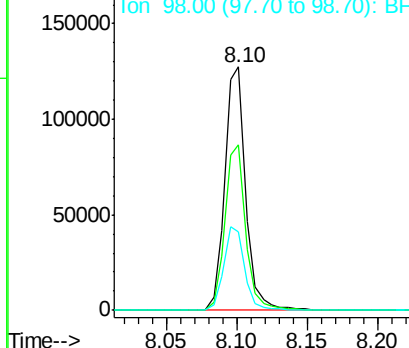
Tot Ion:	162	Resp:	130266
Ion Ratio	Lower	Upper	
162	100		
164	68.1	42.7	82.7
98	32.5	18.1	58.1

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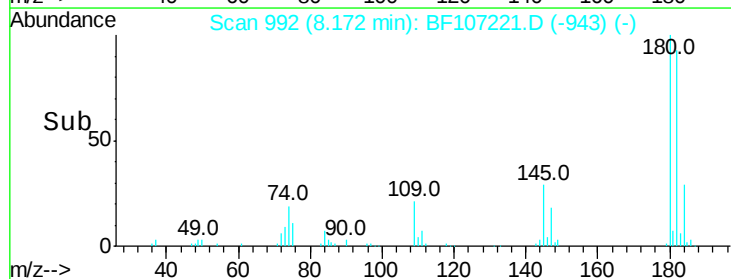
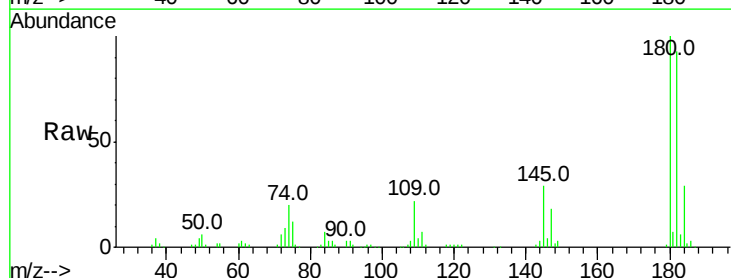
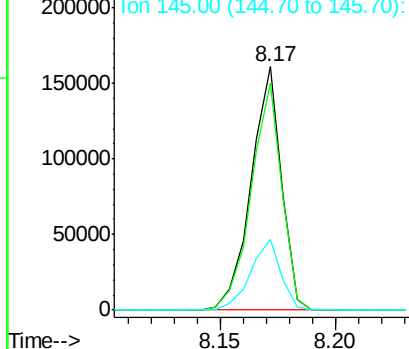
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

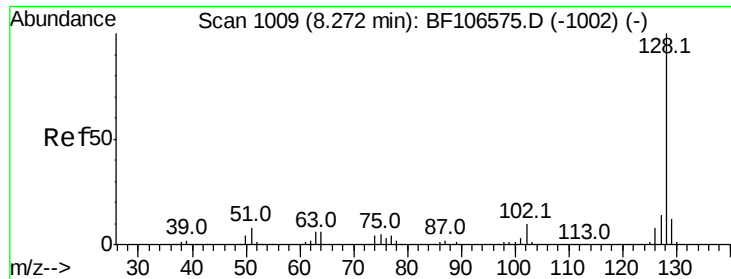


#30
 1,2,4-Trichlorobenzene
 Concen: 43.378 ng
 RT: 8.17 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion:	180	Resp:	147355
Ion Ratio	Lower	Upper	
180	100		
182	93.2	76.8	115.2
145	29.0	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





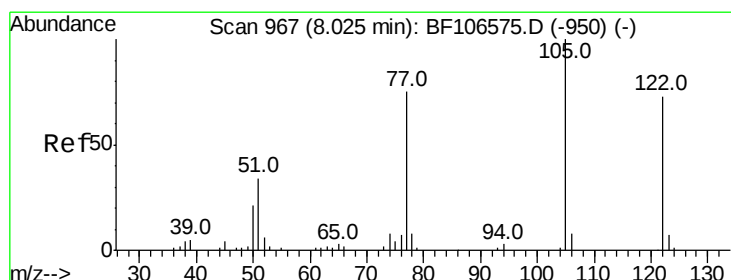
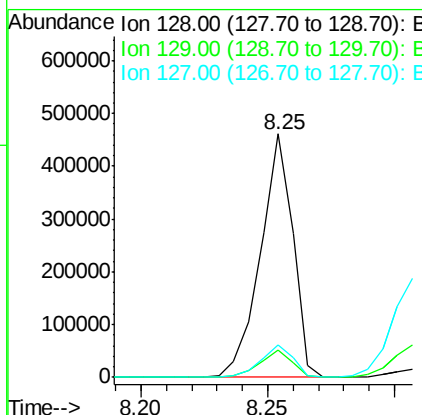
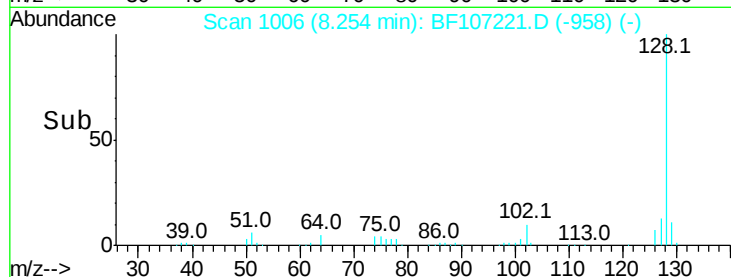
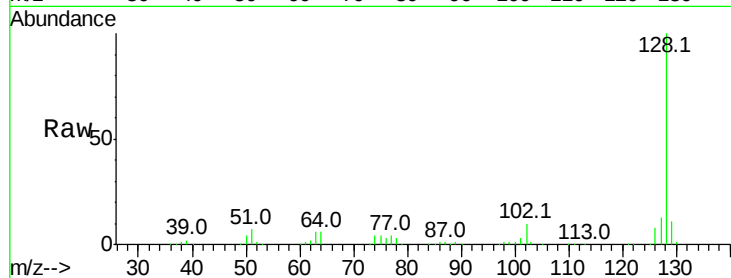
#31
Naphthalene
Concen: 40.260 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.8	13.2	
127	13.3	10.9	16.3	

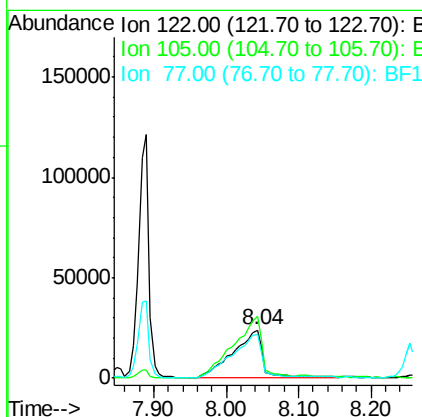
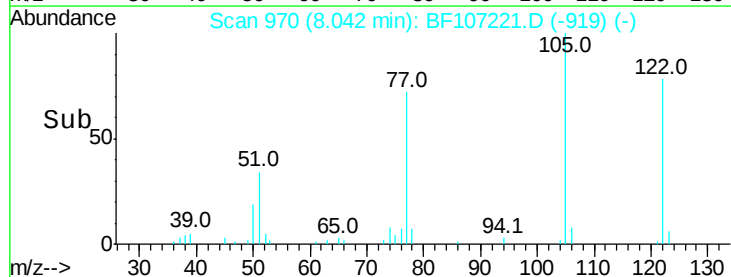
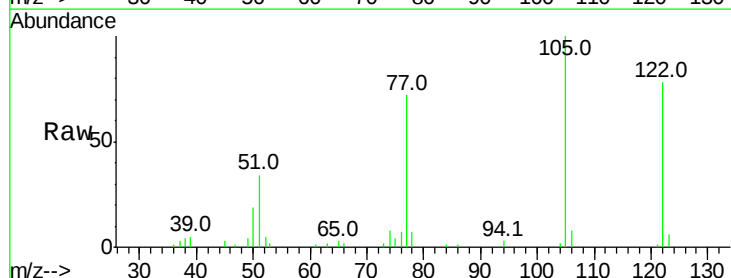
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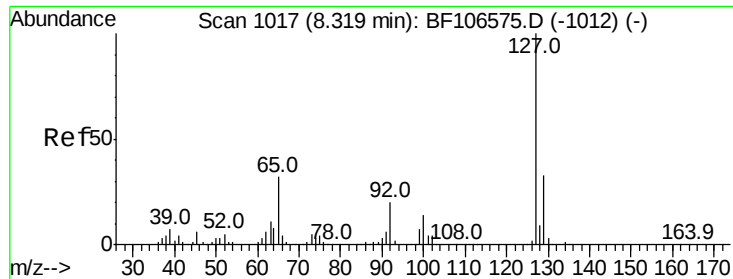
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#32
Benzoic acid
Concen: 34.662 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.7	101.1	141.1	
77	92.1	70.7	110.7	





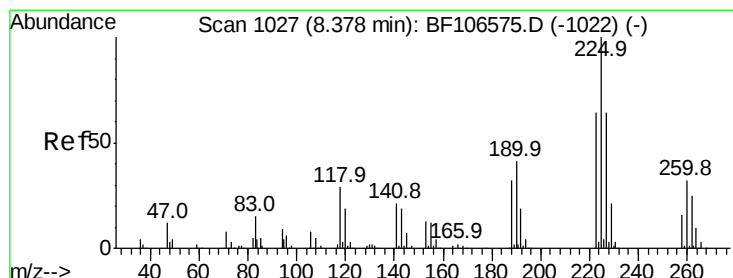
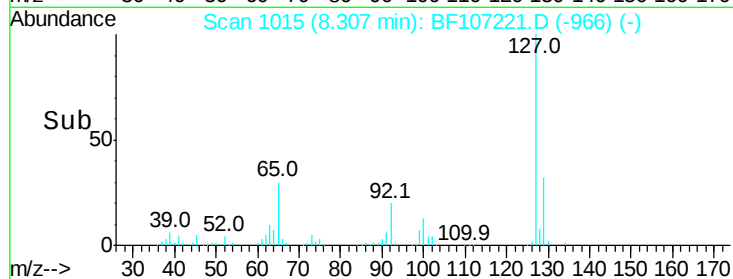
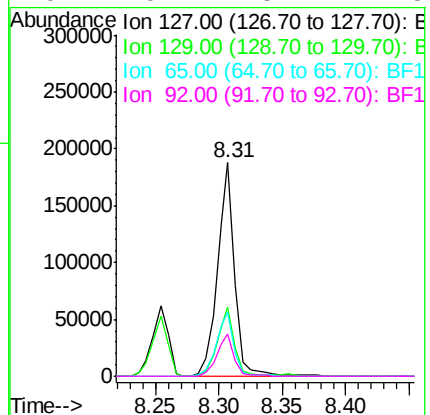
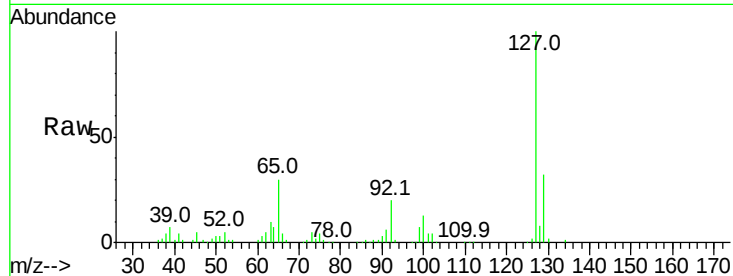
#33
4-Chloroaniline
Concen: 41.275 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	30.1	25.0	37.4	
92	19.7	15.2	22.8	

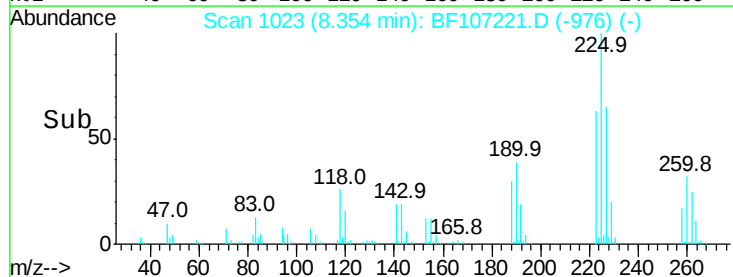
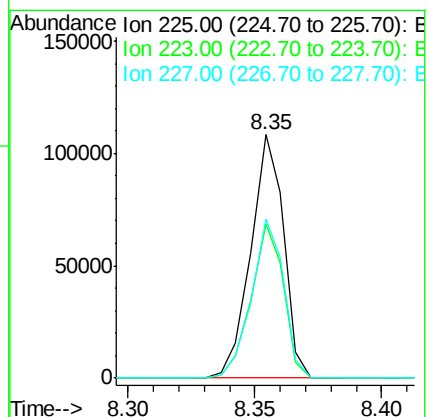
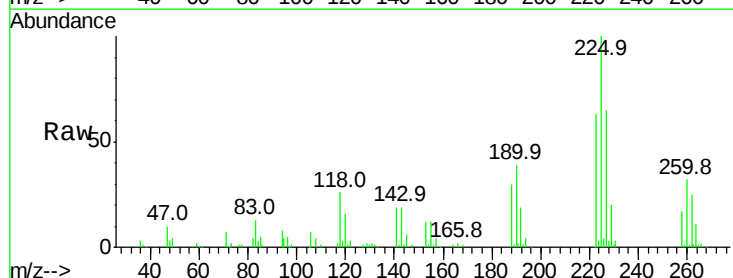
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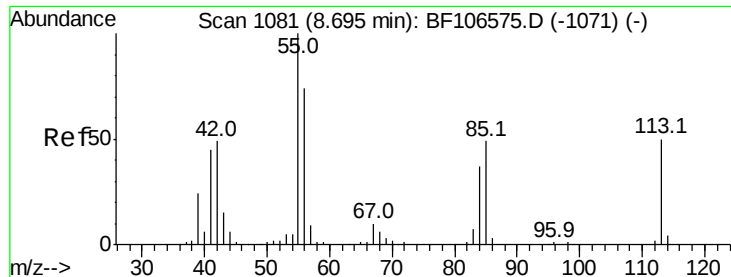
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#34
Hexachlorobutadiene
Concen: 44.025 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.6	76.0	
227	65.3	51.9	77.9	





#35

Caprolactam

Concen: 43.618 ng/mL

RT: 8.70 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 43844

Ion Ratio Lower Upper

113 100

55 186.6 163.3 203.3

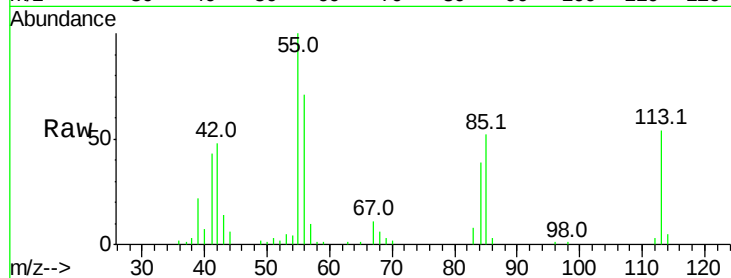
56 133.1 115.7 155.7

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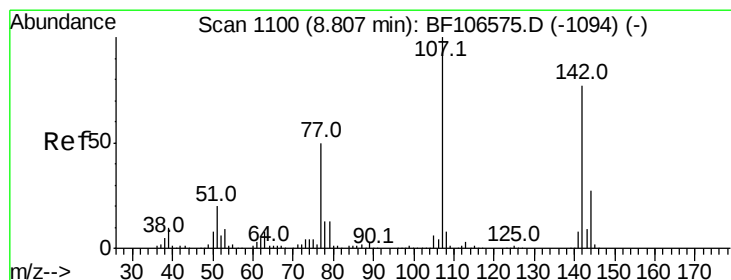
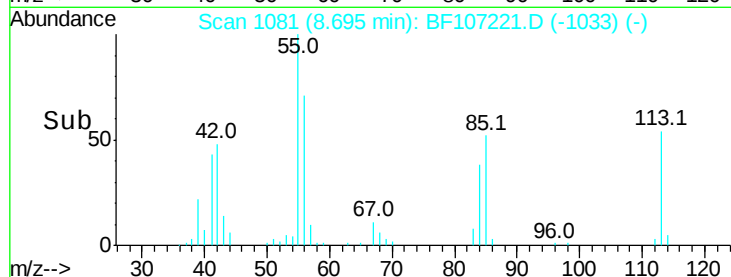
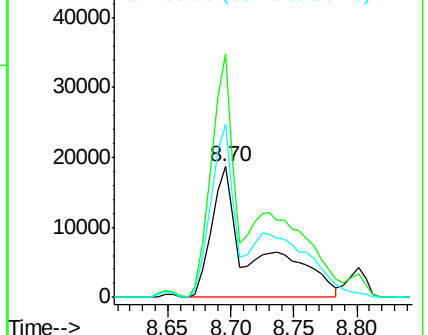
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.987 ng/mL

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

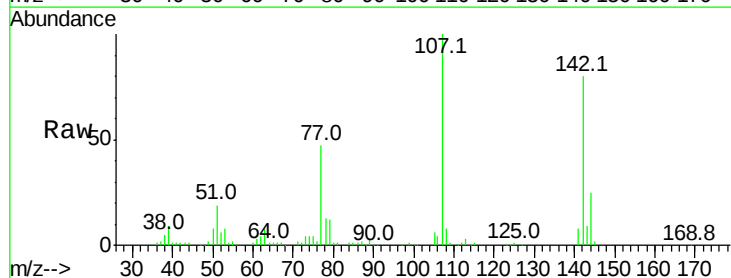
Tgt Ion:107 Resp: 136277

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

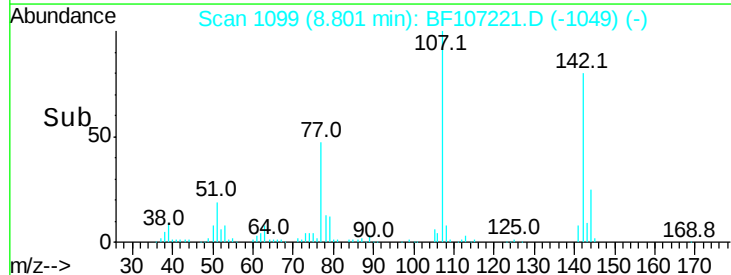
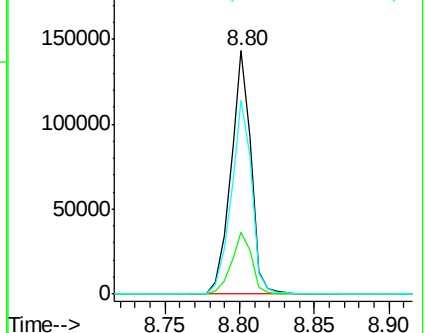
142 79.8 62.0 93.0

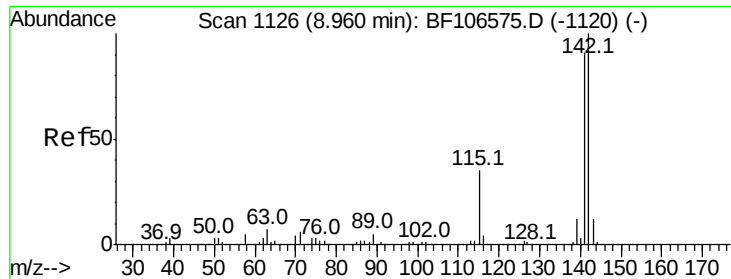


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





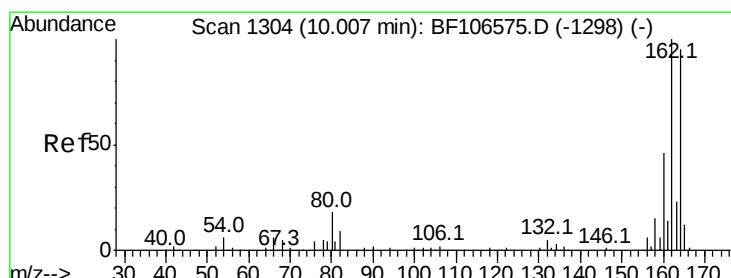
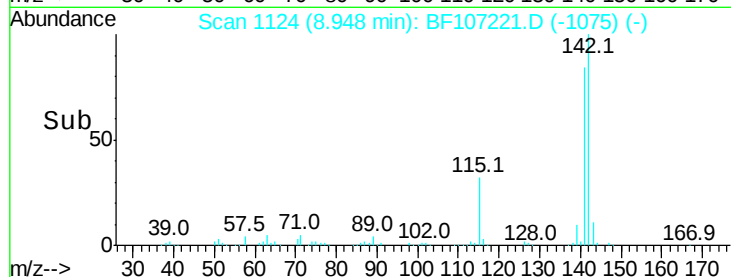
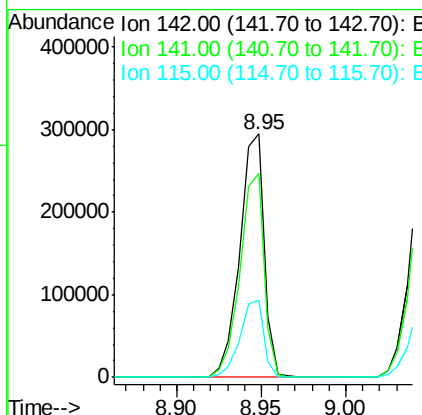
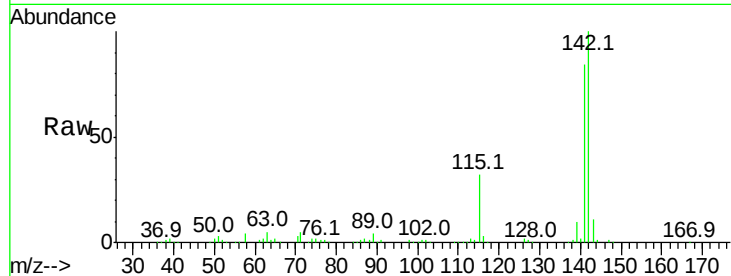
#37
2-Methylnaphthalene
Concen: 43.681 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	297431		
141	83.9	70.8	106.2	
115	31.7	26.1	39.1	

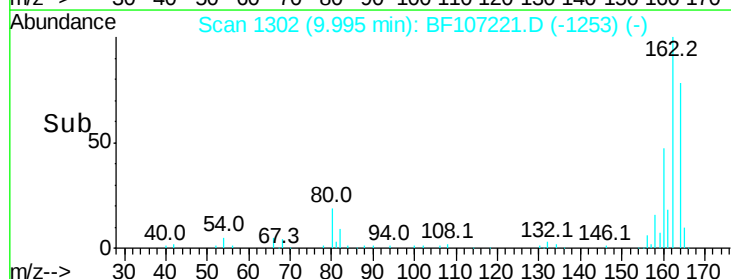
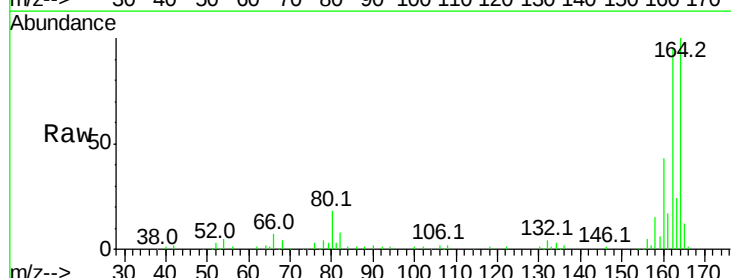
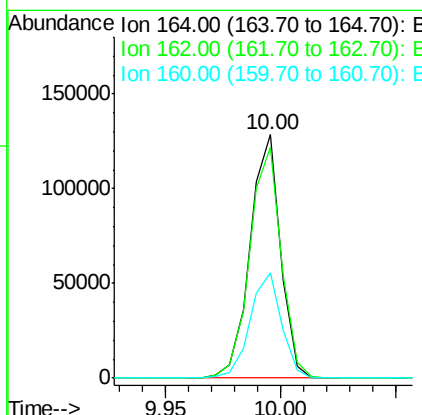
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118564		
162	95.0	86.1	129.1	
160	43.5	38.3	57.5	





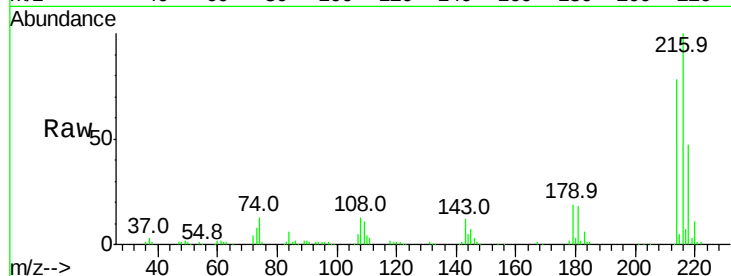
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.285 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.0	18.1	27.1
108	15.1	17.2	25.8#

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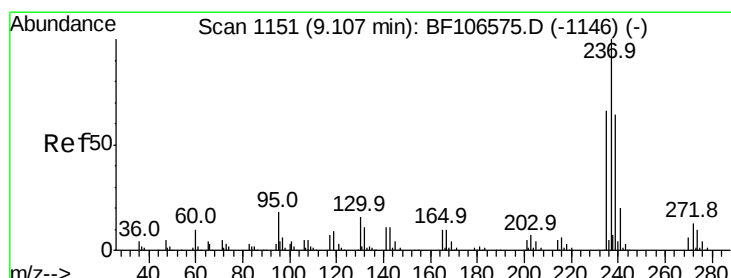
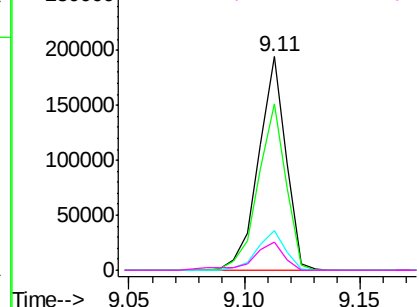
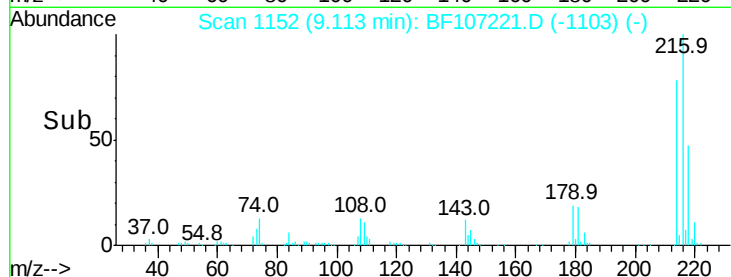
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

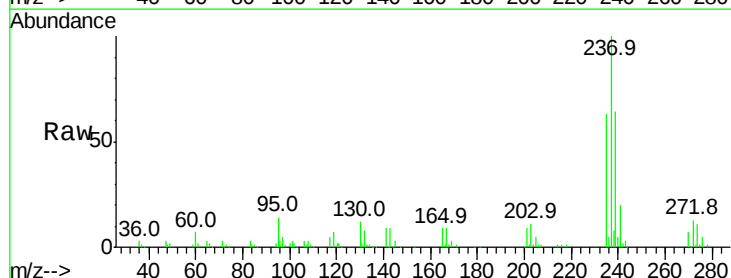
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.832 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	44.8	84.8
272	12.9	0.0	33.3

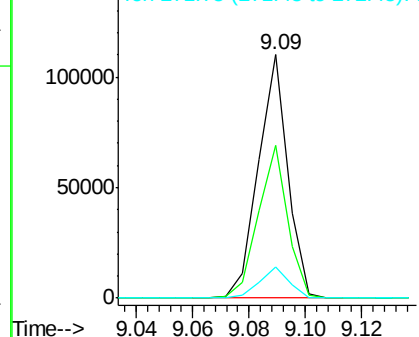
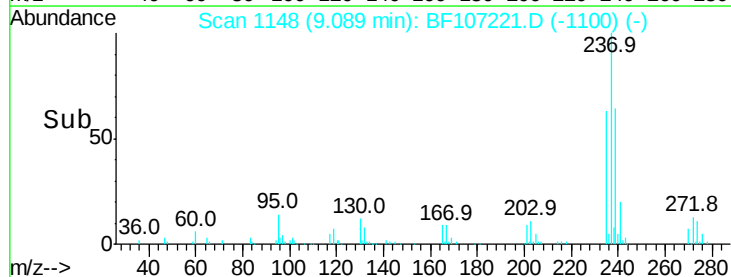


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





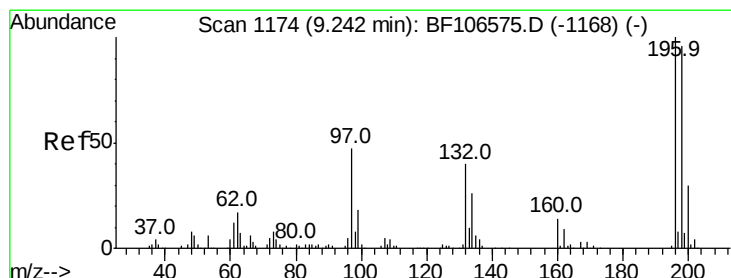
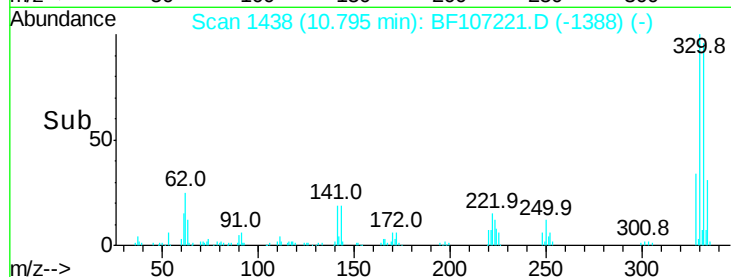
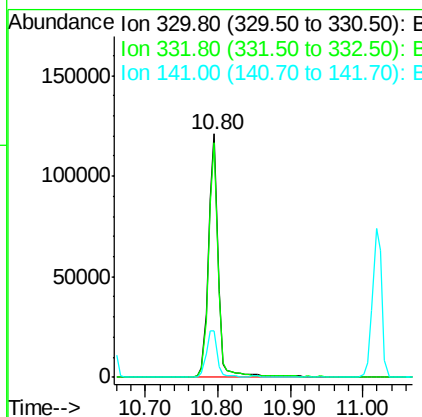
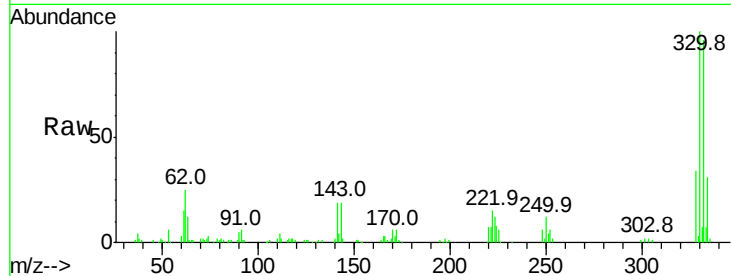
#41
 2,4,6-Tribromophenol
 Concen: 83.283 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	21.9	29.9	44.9	

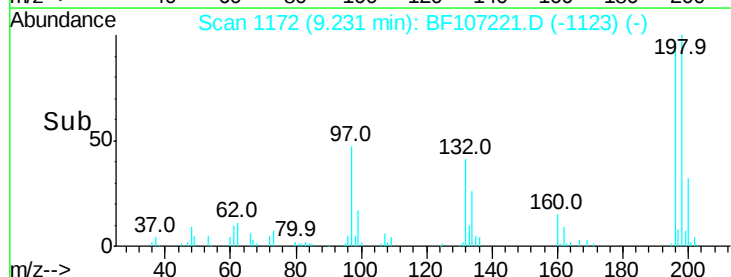
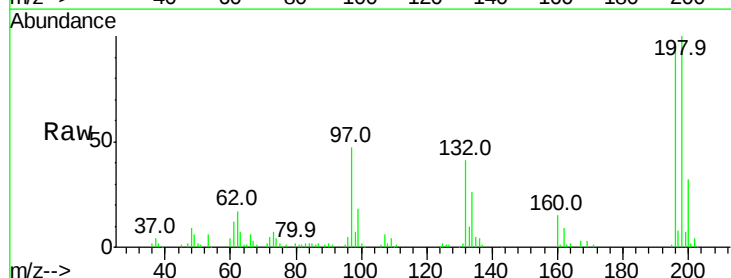
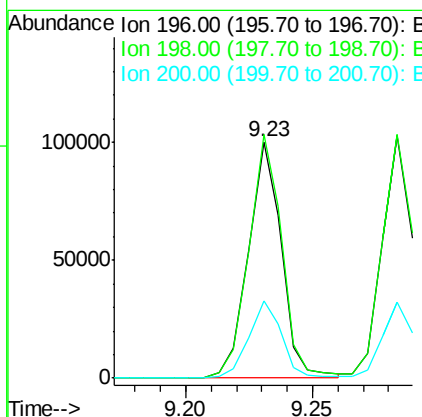
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#42
 2,4,6-Trichlorophenol
 Concen: 34.368 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.1	75.7	113.5	
200	32.6	24.5	36.7	





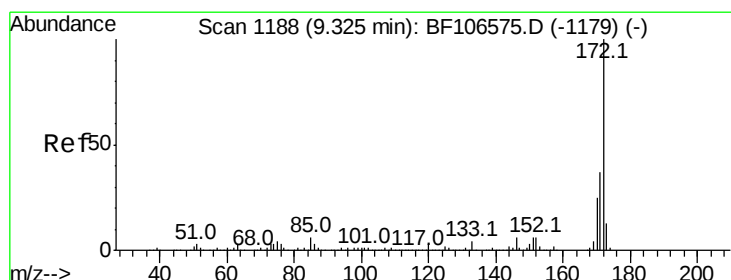
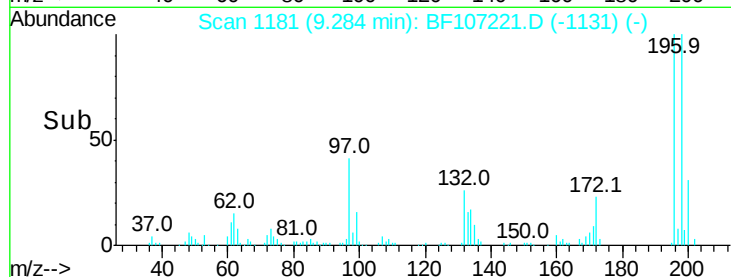
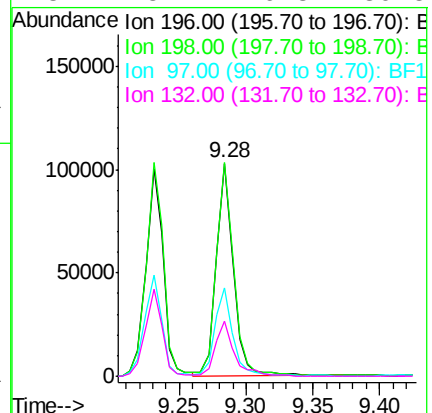
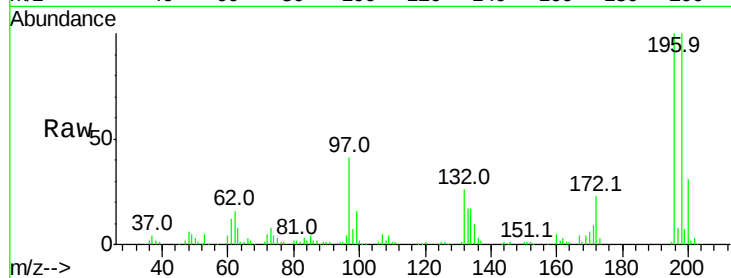
#43
2,4,5-Trichlorophenol
Concen: 33.961 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.3	74.6	112.0	
97	41.3	42.9	64.3	
132	25.7	26.3	39.5	

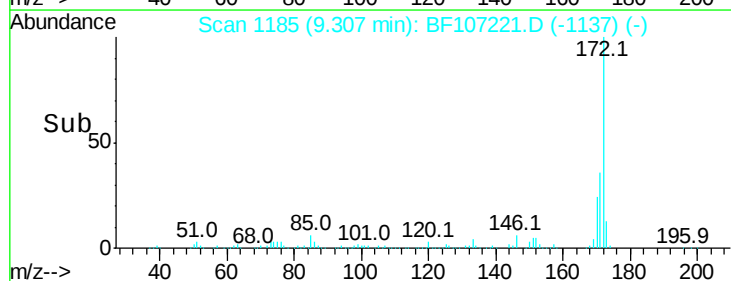
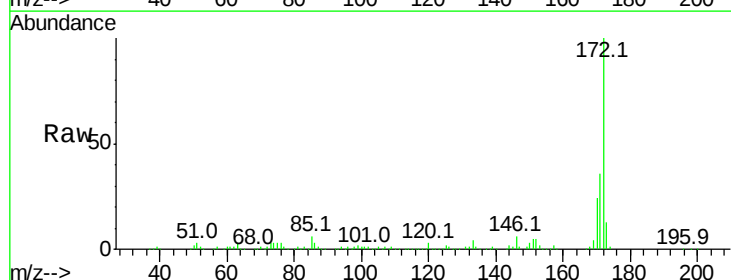
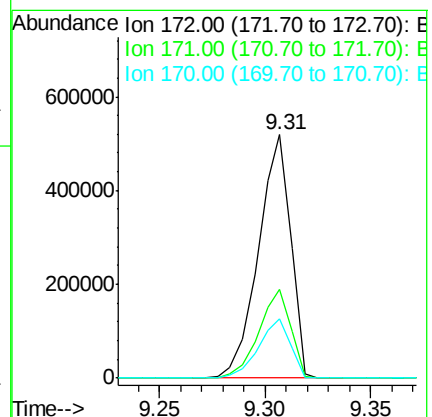
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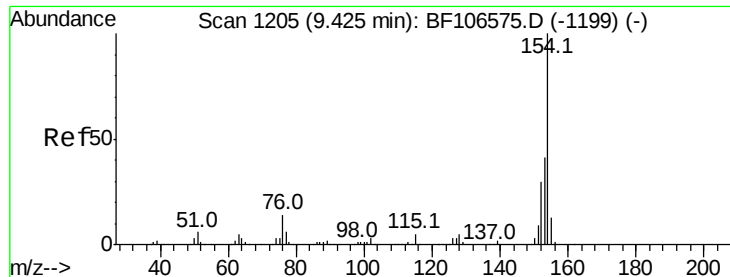
Sohil
7/10/2018 2:46:03 PM



#44
2-Fluorobiphenyl
Concen: 77.116 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	29.7	44.5	
170	24.5	19.6	29.4	





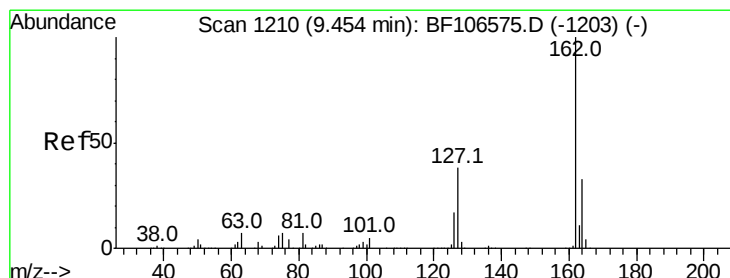
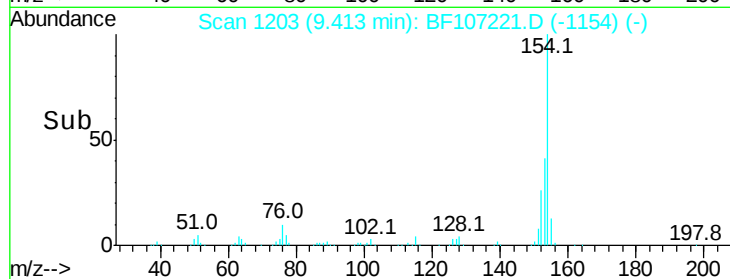
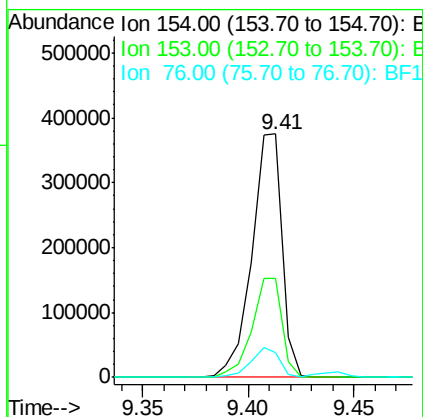
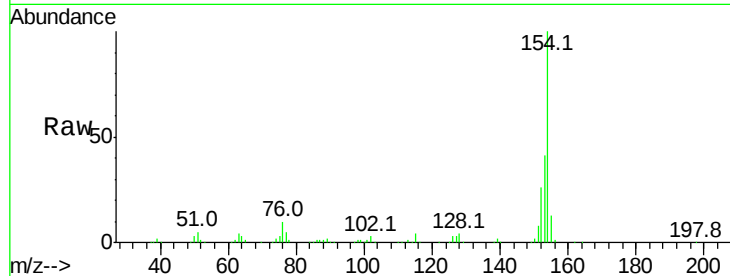
#45
 1,1'-Biphenyl
 Concen: 39.709 ng
 RT: 9.41 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	375213
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	10.4	0.0	34.0

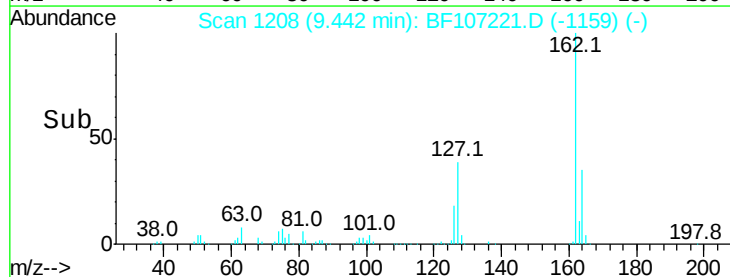
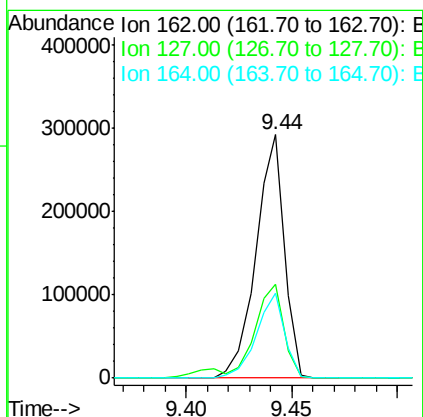
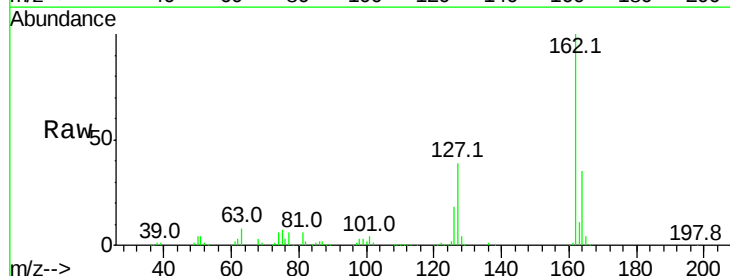
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#46
 2-Chloronaphthalene
 Concen: 36.672 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion:	162	Resp:	272756
Ion Ratio	Lower	Upper	
162	100		
127	38.7	33.9	50.9
164	35.0	26.5	39.7





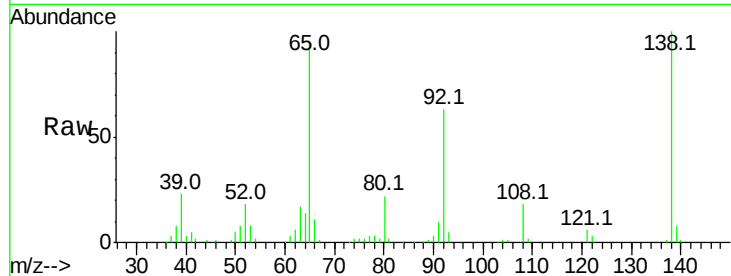
#47
2-Nitroaniline
Concen: 36.424 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

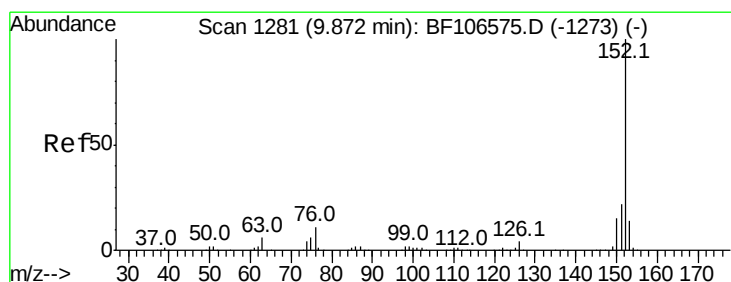
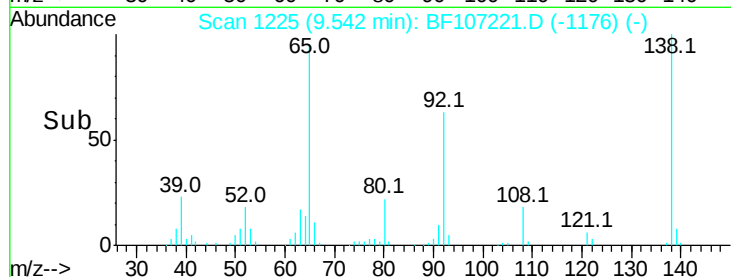
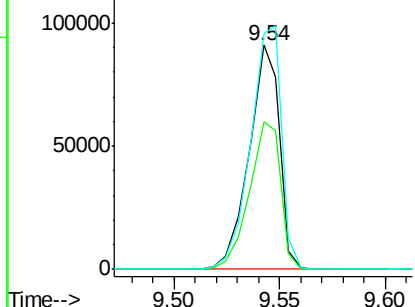
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	105.0	91.2	136.8

Manual Integrations
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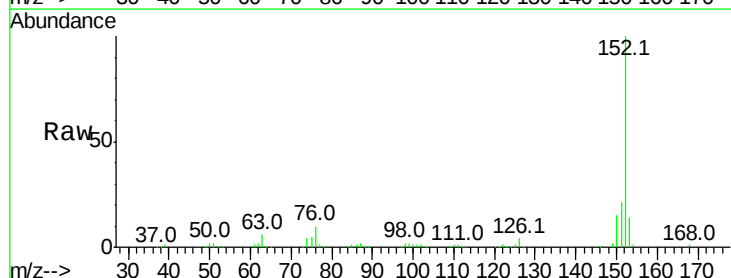


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

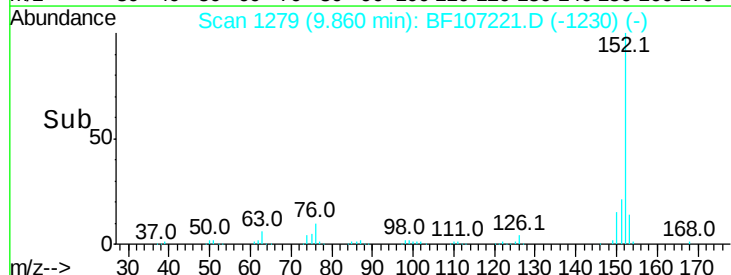
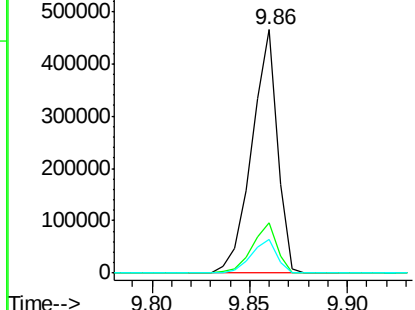


#48
Acenaphthylene
Concen: 35.949 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.0	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





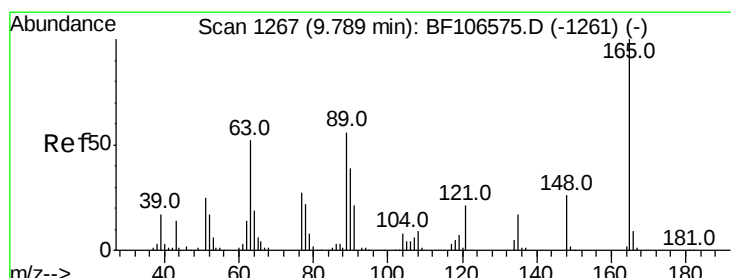
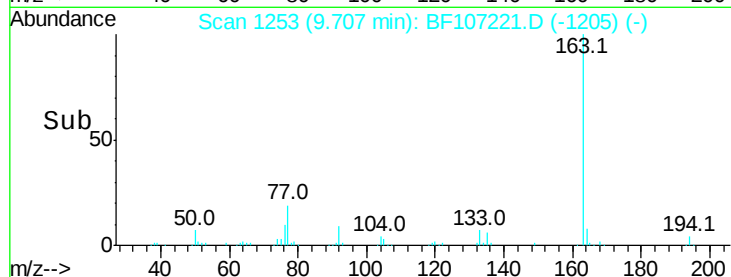
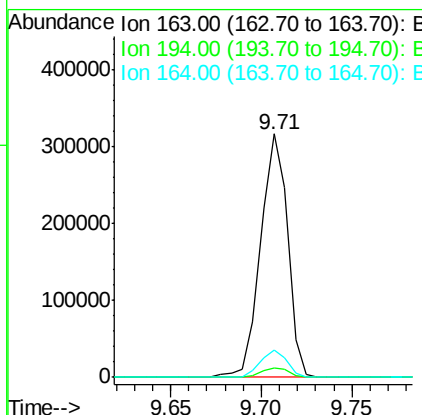
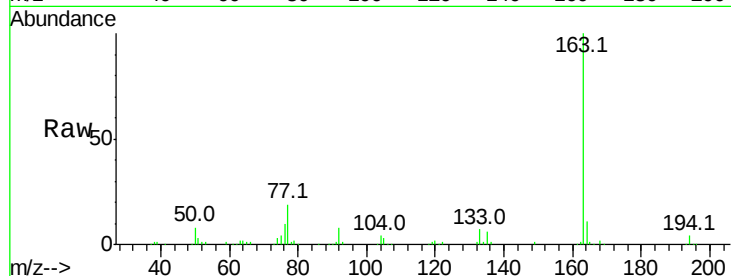
#49
 Dimethylphthalate
 Concen: 36.869 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	11.0	8.2	12.2	

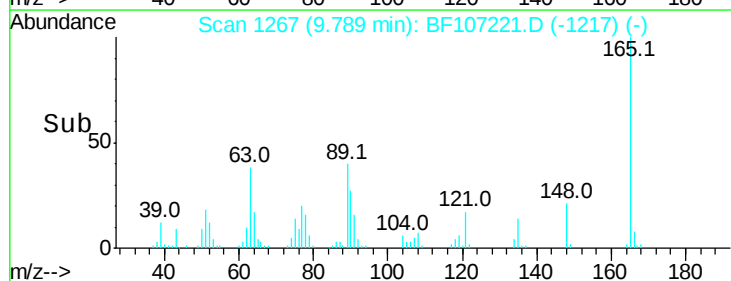
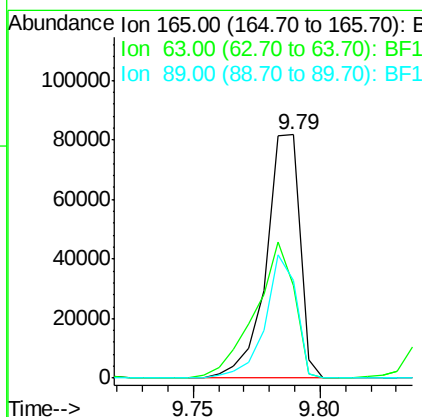
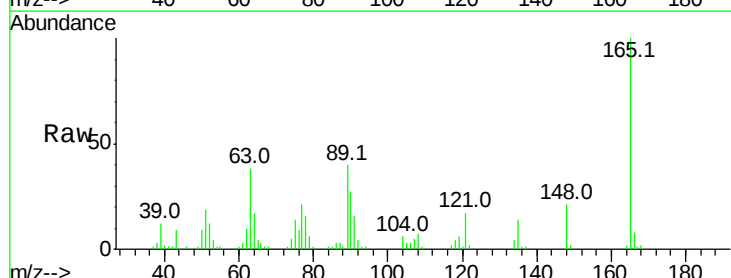
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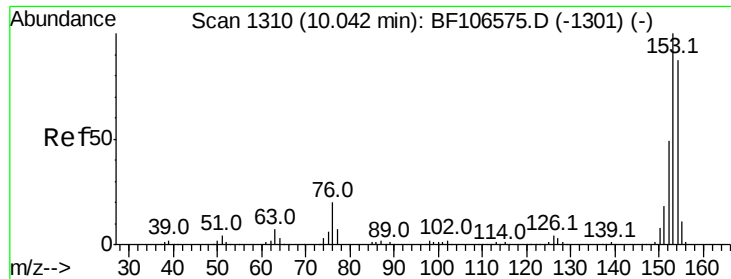
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#50
 2,6-Dinitrotoluene
 Concen: 40.141 ng
 RT: 9.79 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.8	44.7	67.1#	
89	40.2	44.0	66.0#	





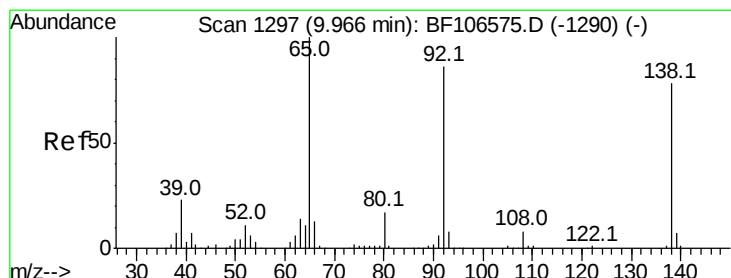
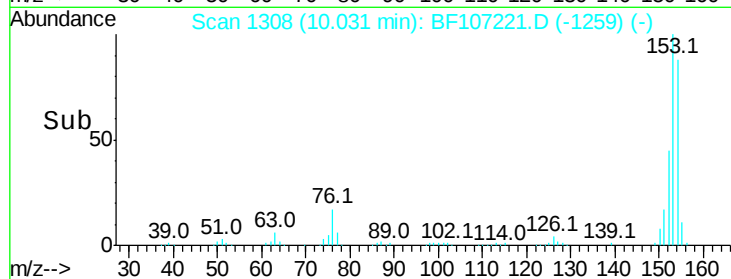
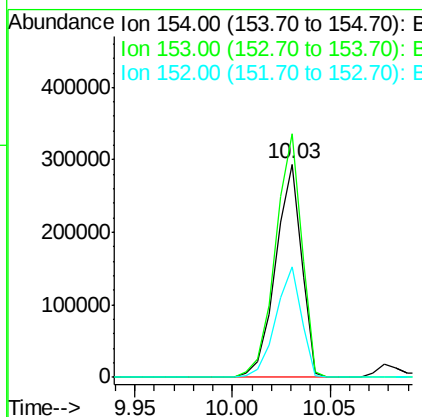
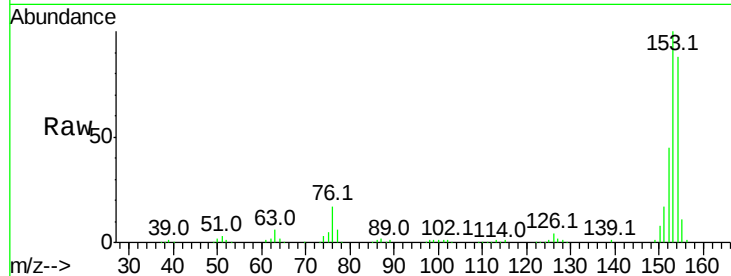
#51
Acenaphthene
Concen: 36.768 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	51.8	43.8	65.8

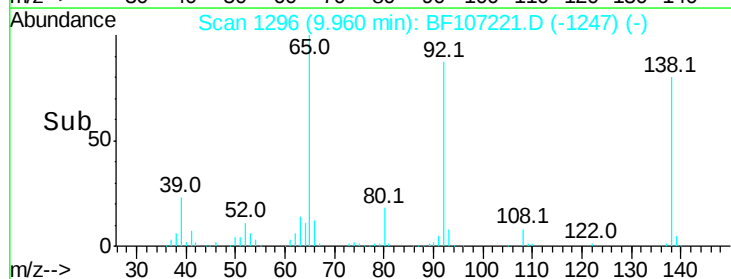
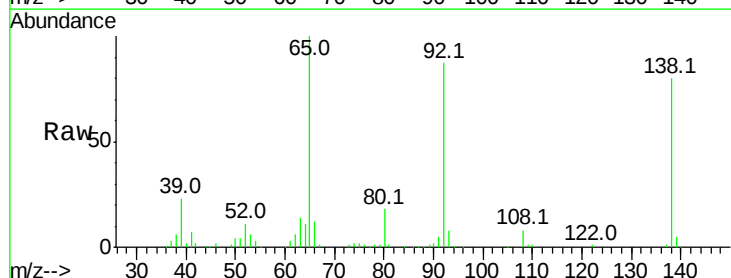
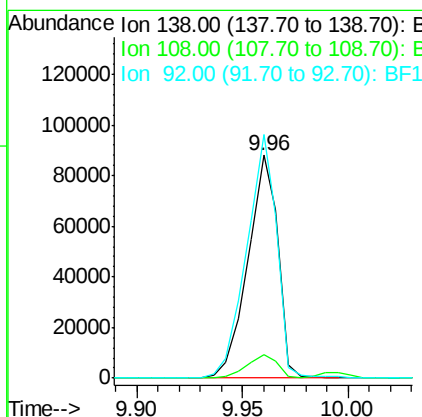
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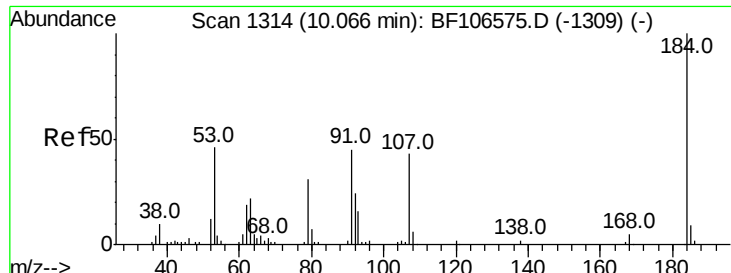
Sohil
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#52
3-Nitroaniline
Concen: 40.206 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	109.2	89.4	134.2





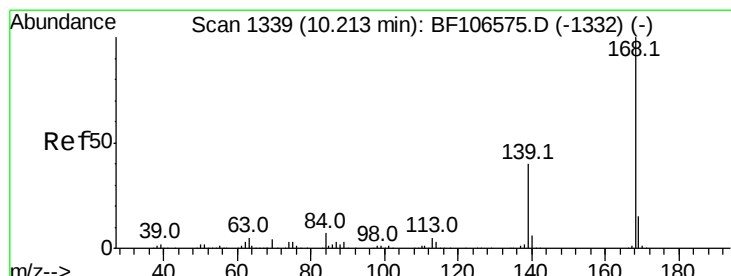
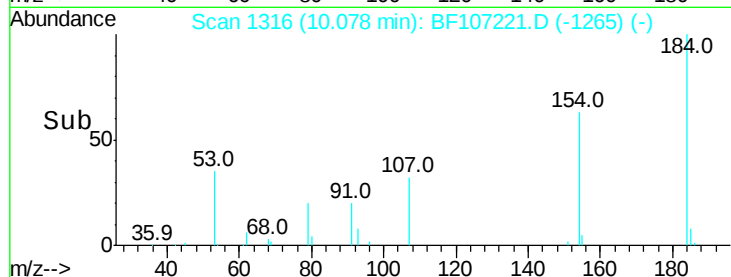
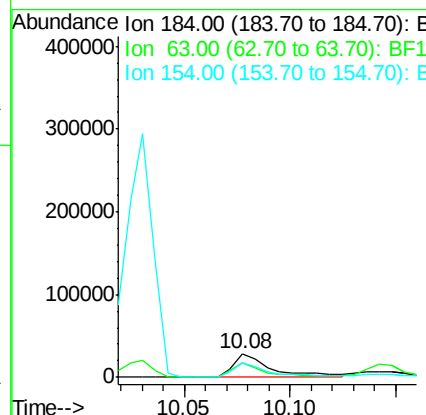
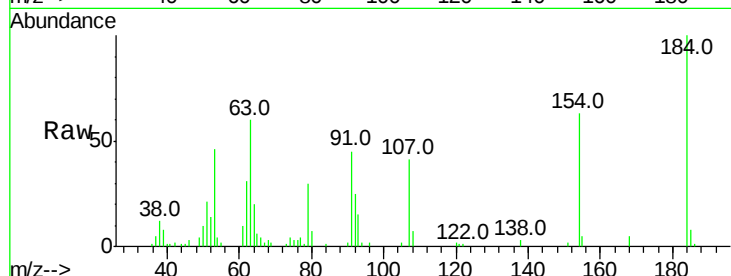
#53
 2,4-Dinitrophenol
 Concen: 39.261 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.4	54.2	81.2
154	62.7	184.0	276.0#

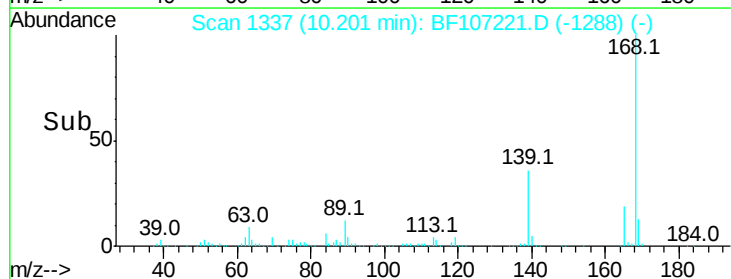
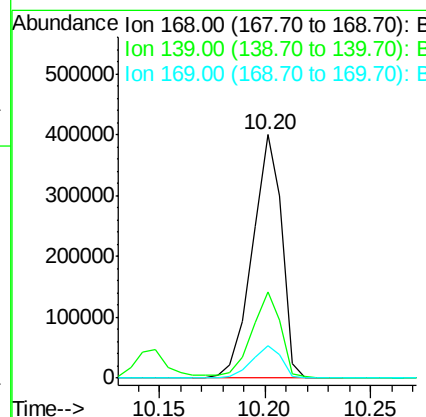
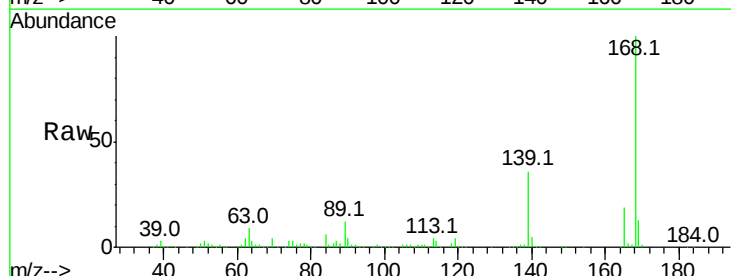
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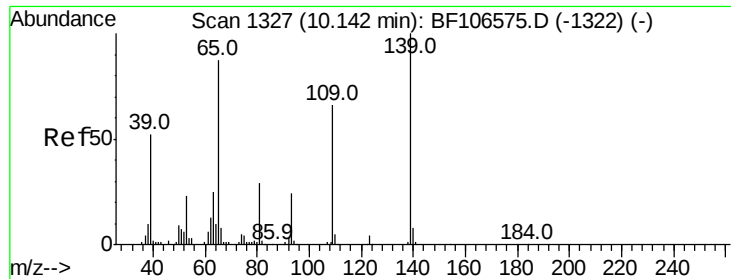
Sohil
 7/10/2018 2:46:03 PM



#54
 Dibenzofuran
 Concen: 38.139 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.1	45.1
169	13.4	10.9	16.3





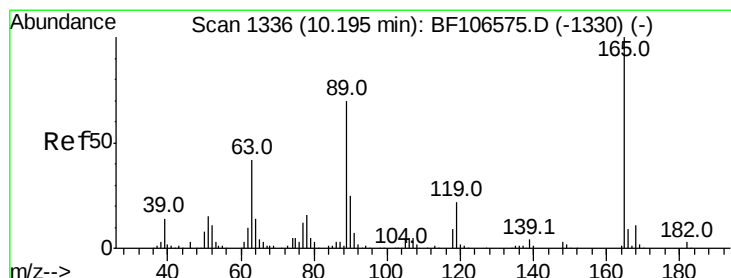
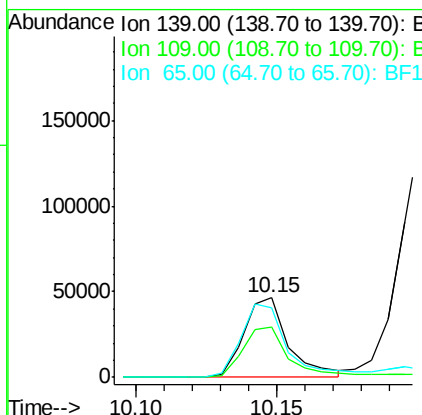
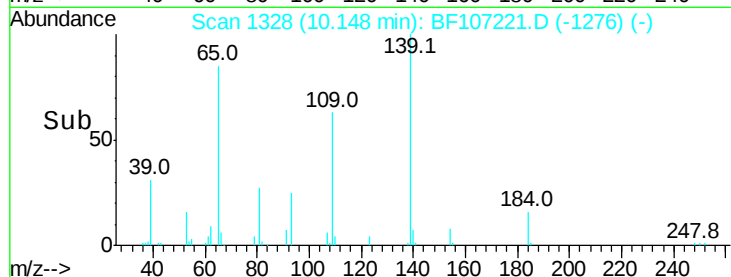
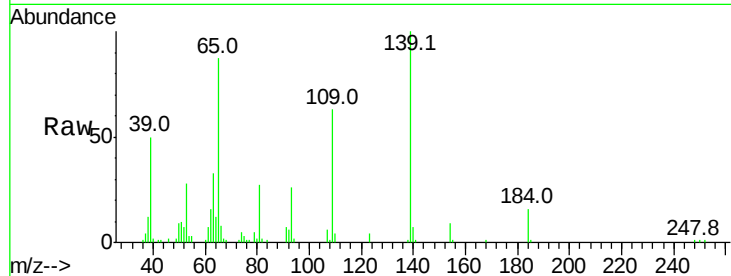
#55
4-Nitrophenol
Concen: 33.467 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.3	48.4	88.4
65	87.0	72.6	112.6

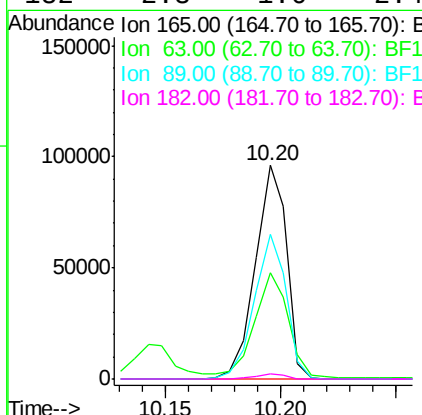
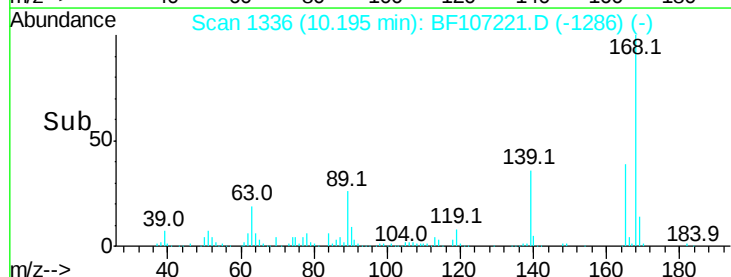
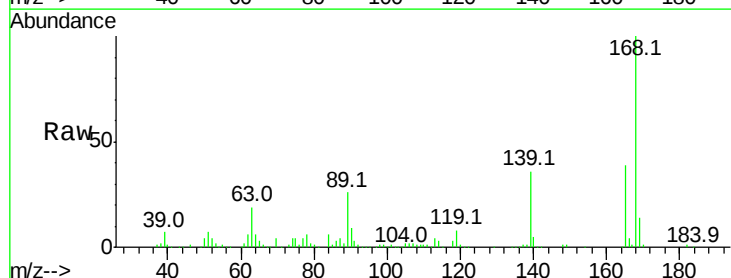
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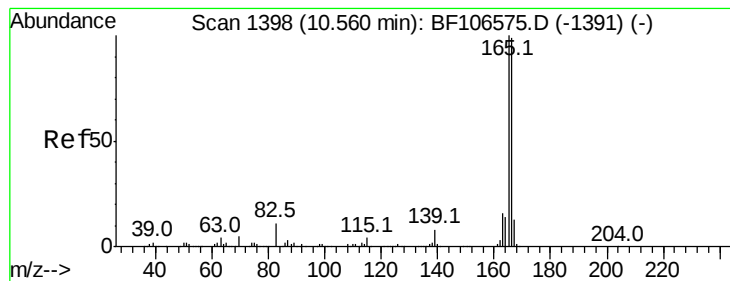
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.977 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	36.4	54.6
89	67.7	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 40.494 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

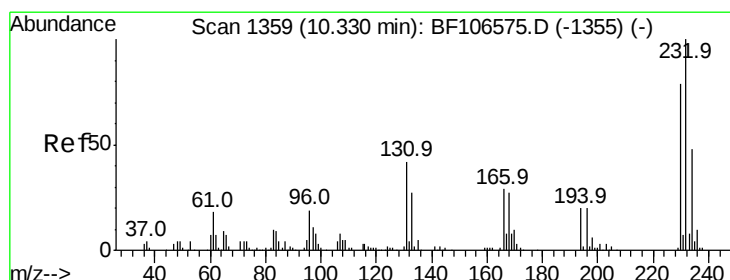
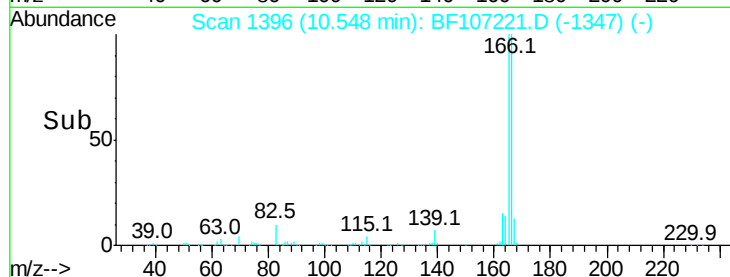
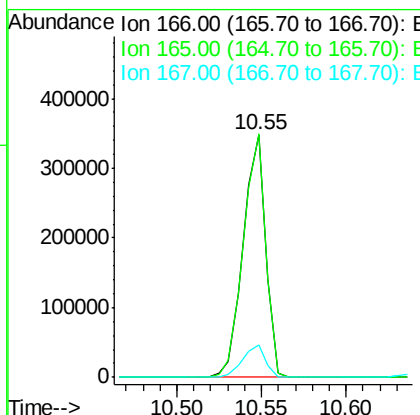
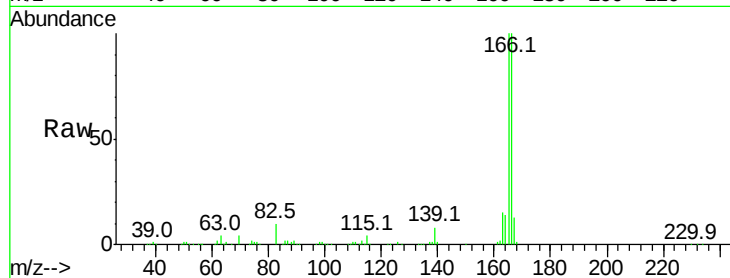
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.307 ng

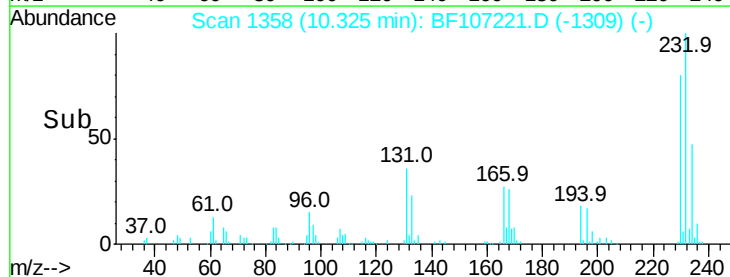
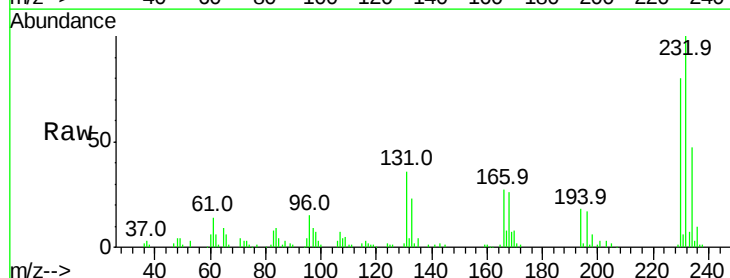
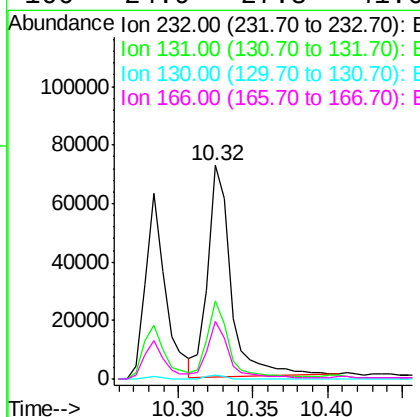
RT: 10.32 min Scan# 1358

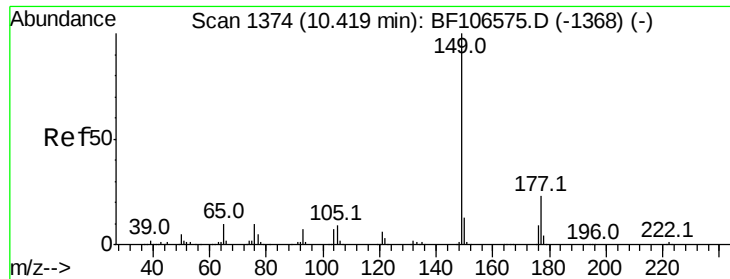
Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.9	43.8	65.8#
130	1.2	2.1	3.1#
166	24.9	27.8	41.6#





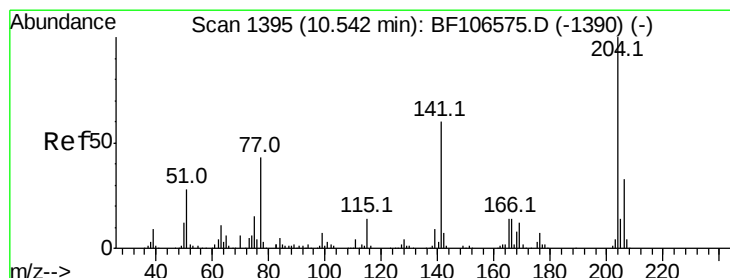
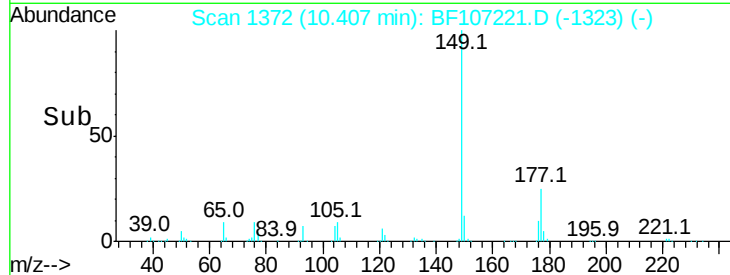
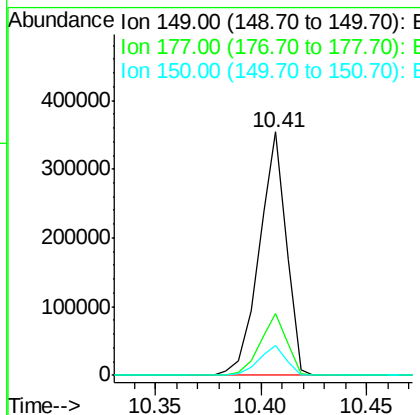
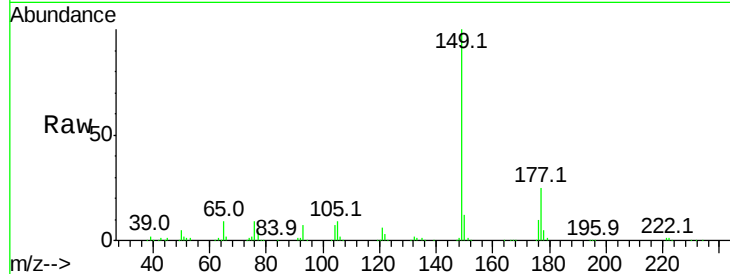
#59
Diethylphthalate
Concen: 36.621 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	314308		
177	25.2	16.1	24.1#	
150	12.4	10.1	15.1	

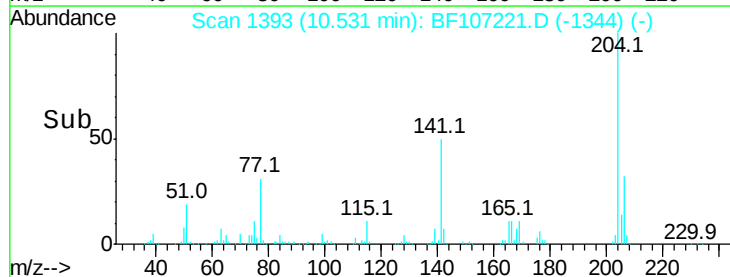
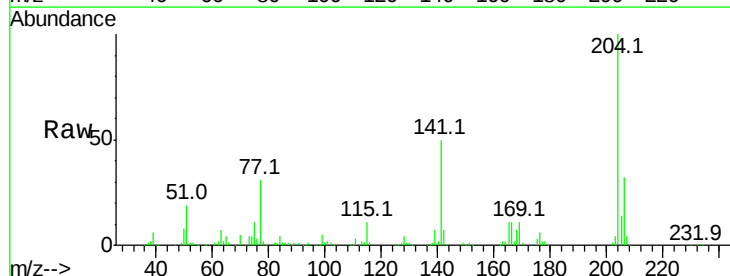
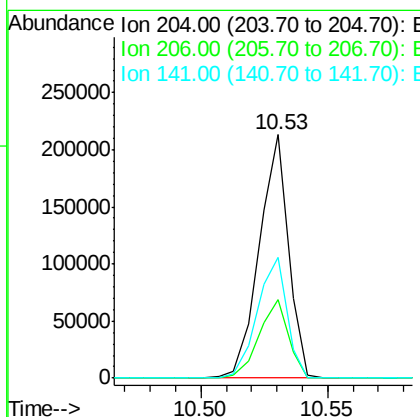
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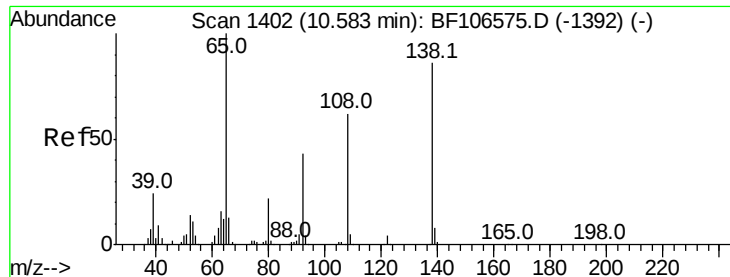
Sohil
7/10/2018 2:46:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.029 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	172487		
206	32.4	26.5	39.7	
141	49.6	54.6	81.8#	





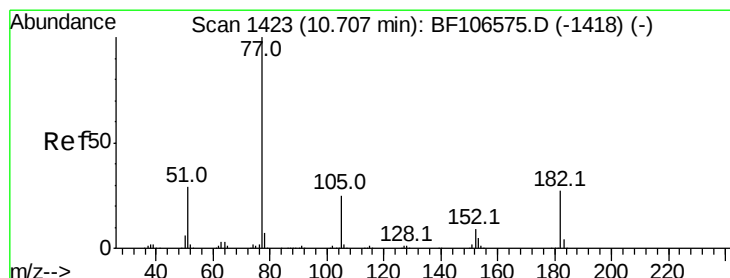
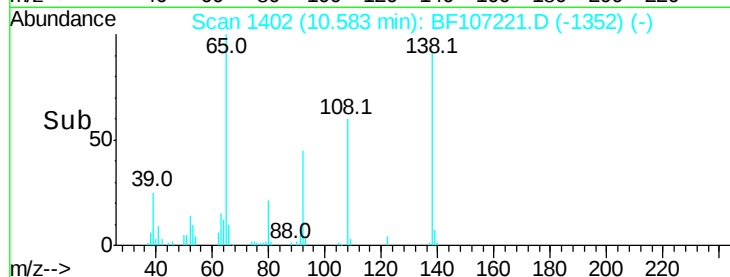
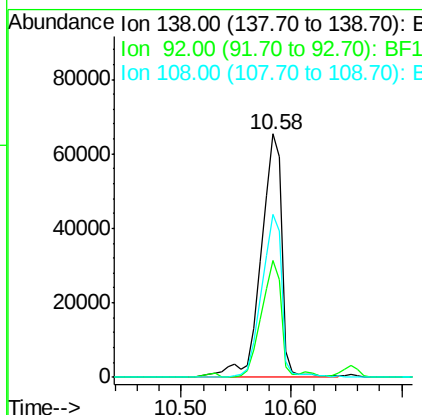
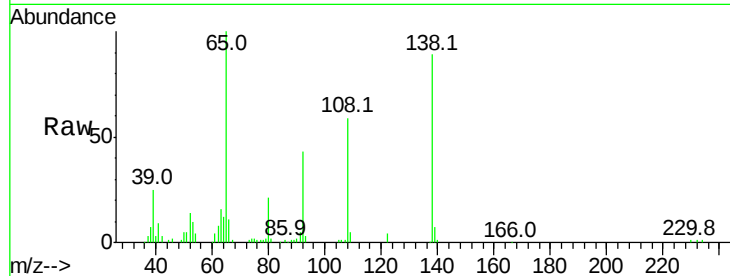
#61
4-Nitroaniline
Concen: 40.263 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	66.7	52.5	92.5

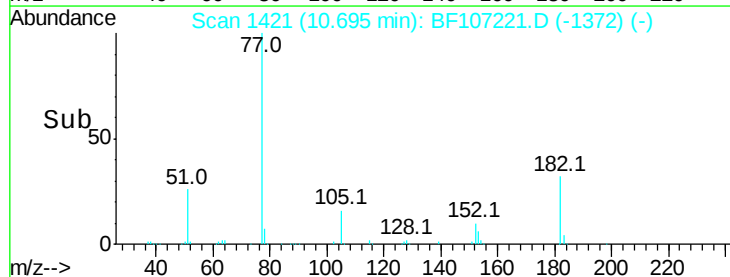
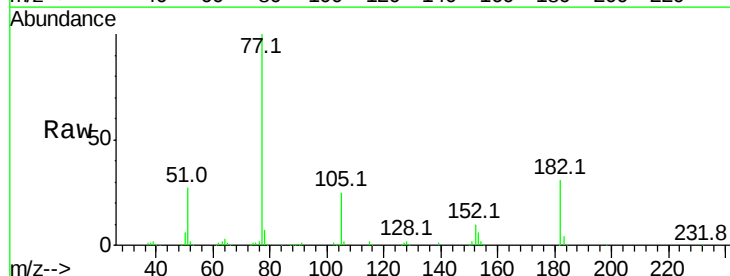
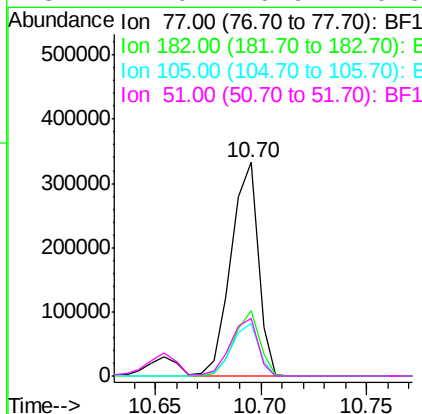
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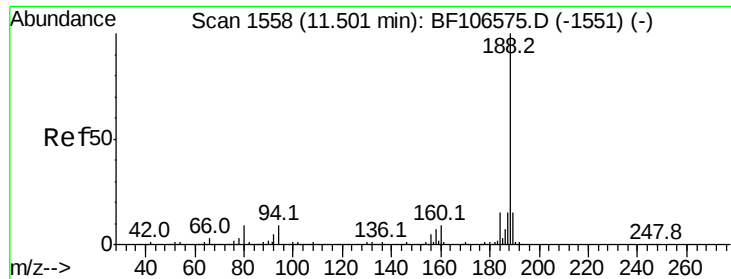
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#62
Azobenzene
Concen: 35.090 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	1.7	41.7
105	24.8	3.0	43.0
51	27.0	9.9	49.9





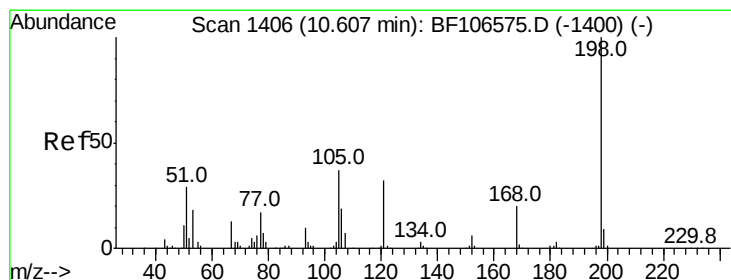
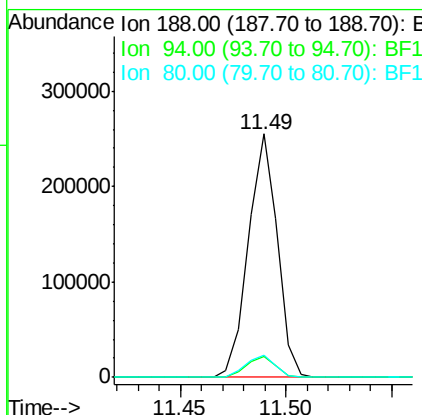
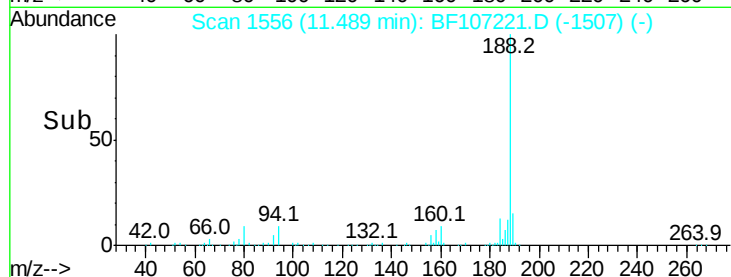
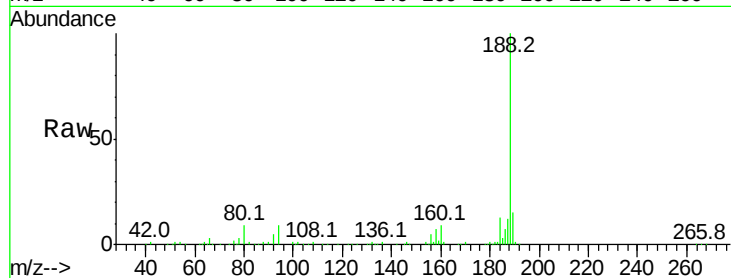
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.1	9.2	13.8#

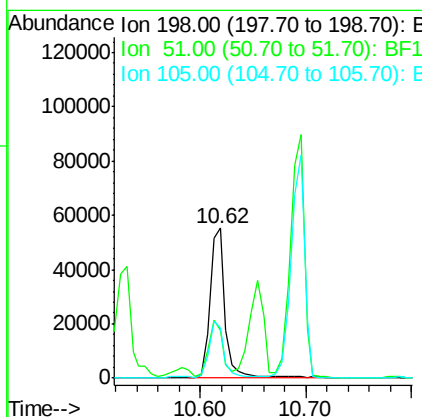
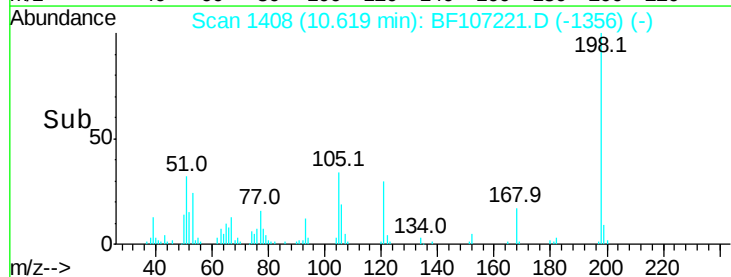
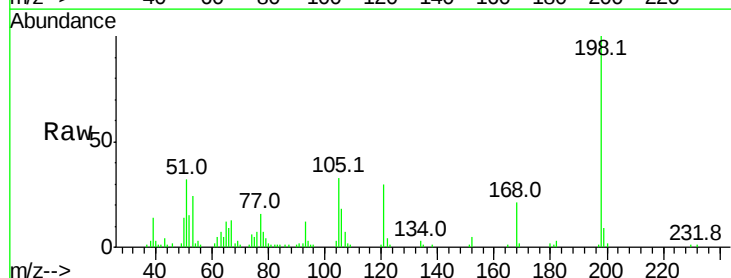
Manual Integrations
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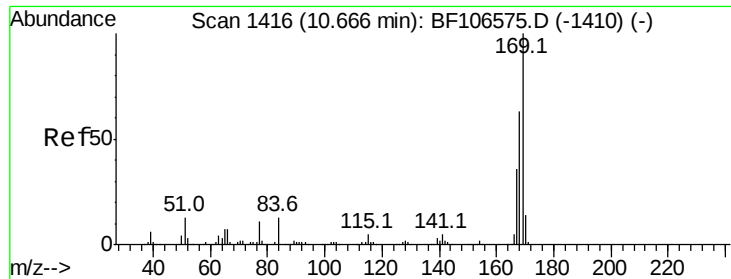
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.555 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.7	37.7	77.7#
105	33.3	36.3	76.3#





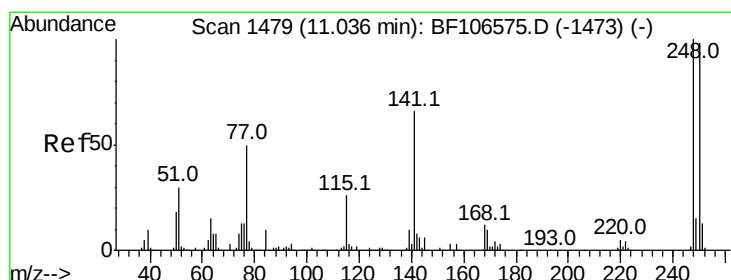
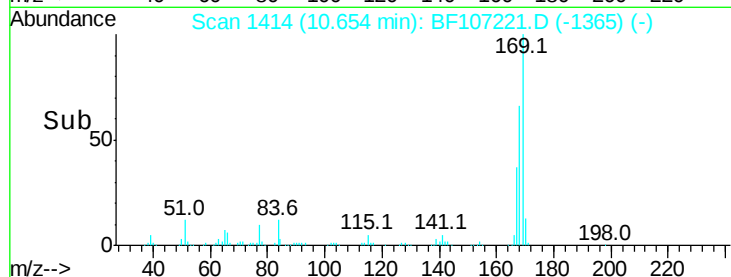
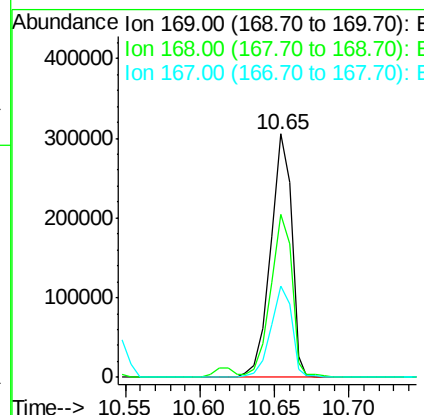
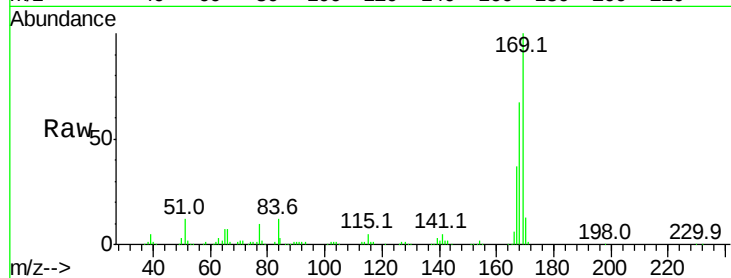
#65
n-Nitrosodiphenylamine
Concen: 36.317 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	37.4	29.8	44.6

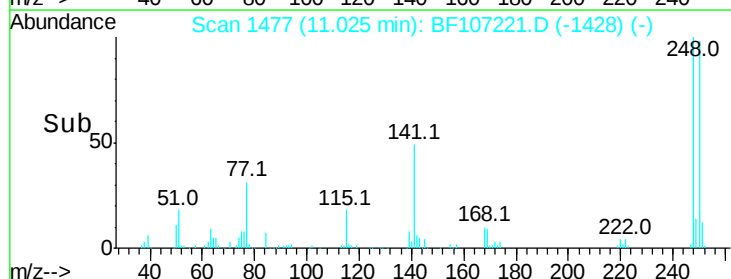
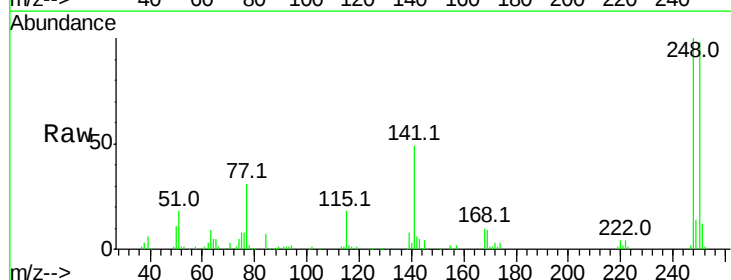
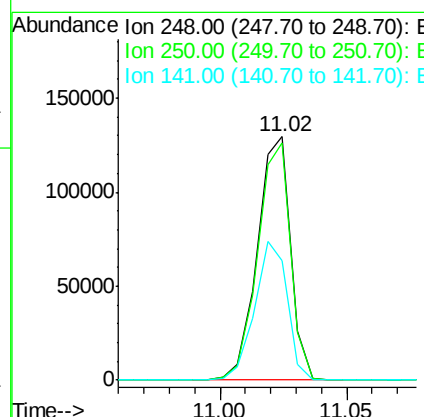
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#66
4-Bromophenyl-phenylether
Concen: 40.719 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	48.9	74.4	111.6#





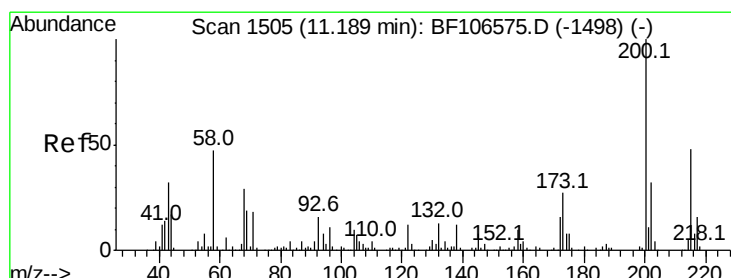
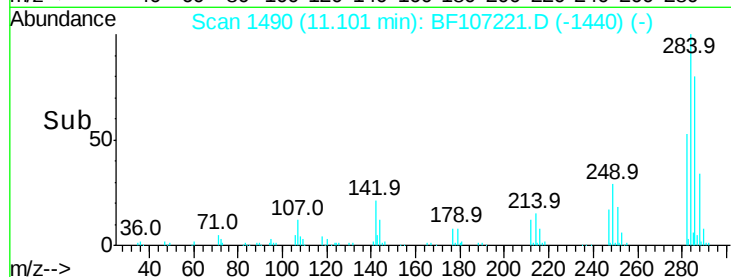
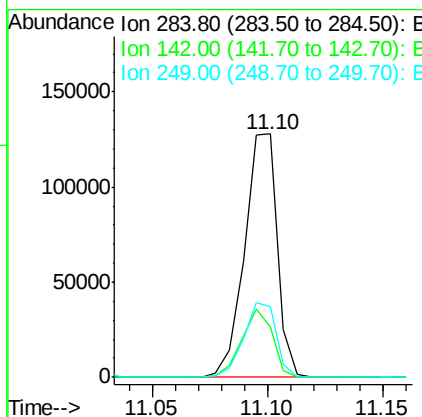
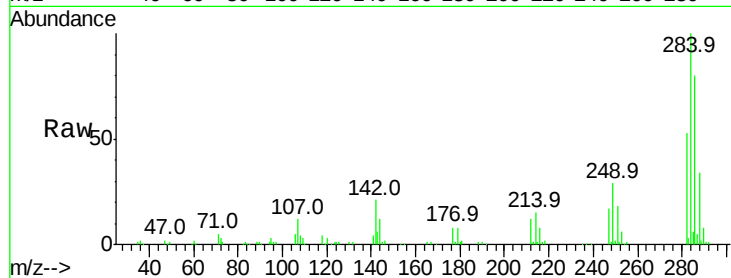
#67
Hexachlorobenzene
Concen: 41.795 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	20.7	34.6	52.0	
249	29.3	24.8	37.2	

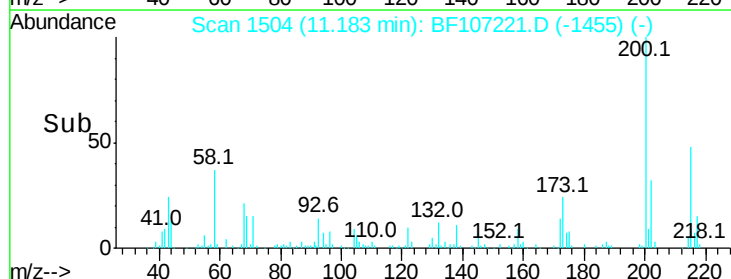
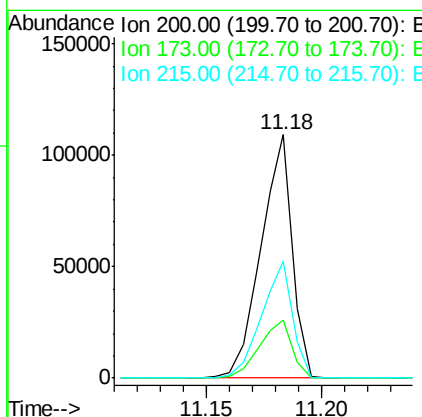
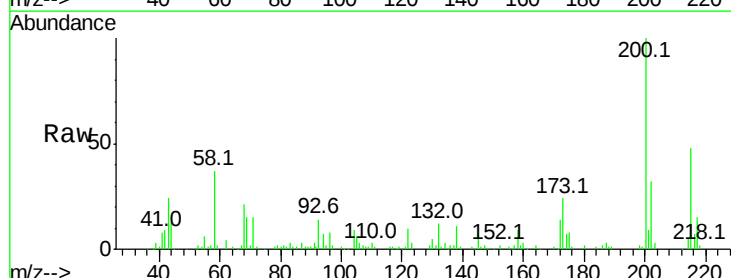
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#68
Atrazine
Concen: 39.526 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	8.6	48.6	
215	48.1	25.1	65.1	





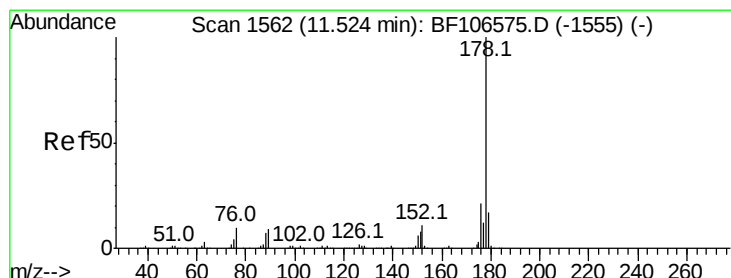
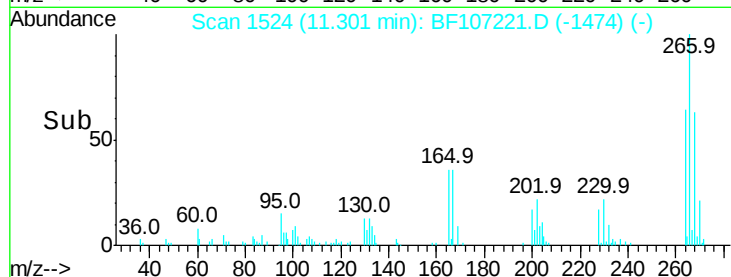
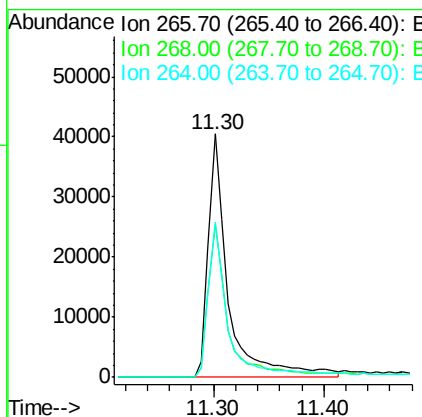
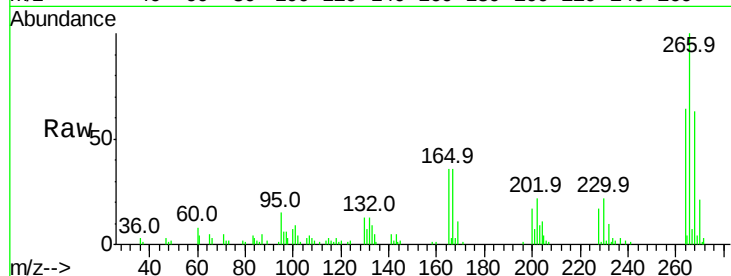
#69
 Pentachlorophenol
 Concen: 33.116 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	63.7	49.5	74.3

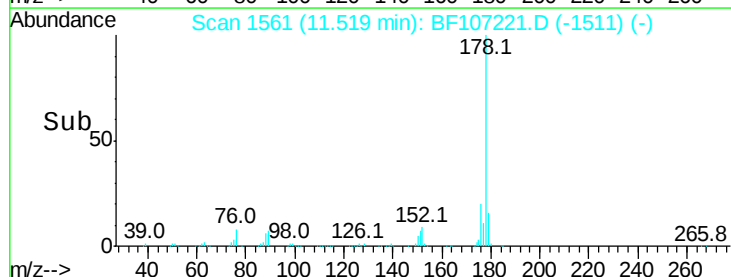
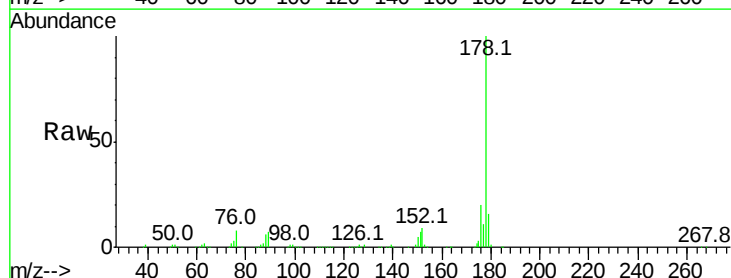
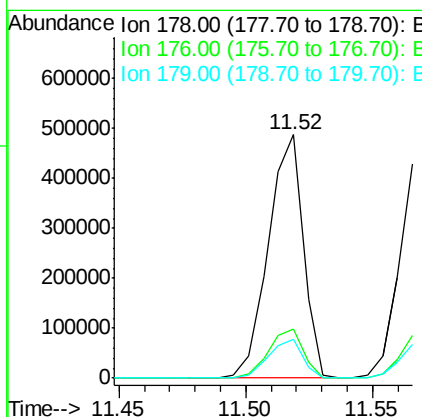
Manual Integrations
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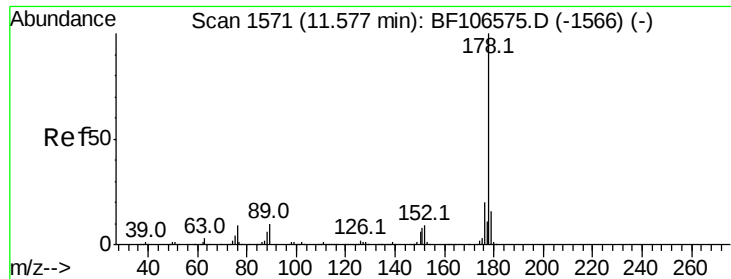
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#70
 Phenanthrene
 Concen: 39.883 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

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





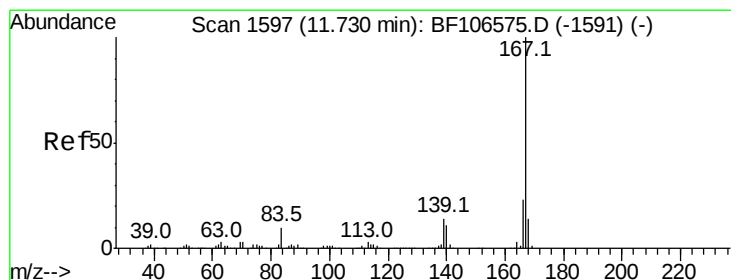
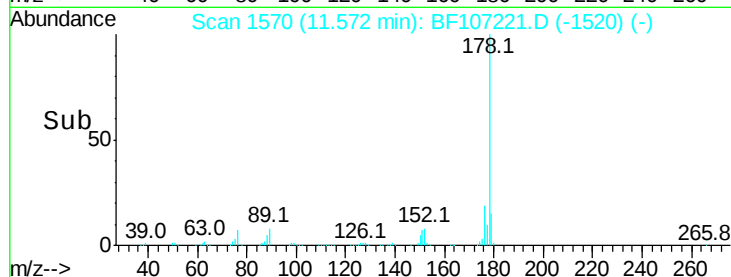
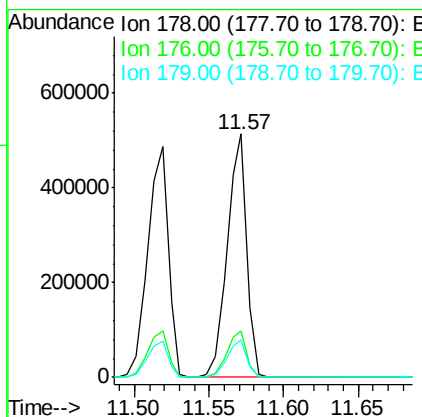
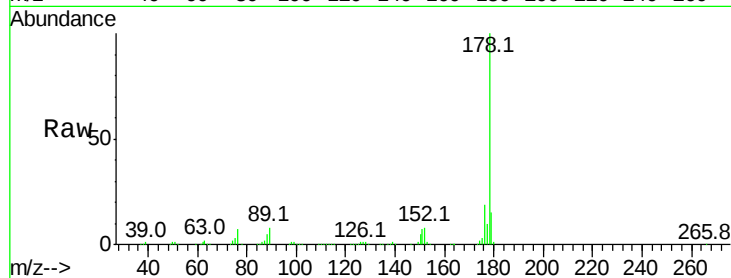
#71
 Anthracene
 Concen: 39.940 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.6	19.0

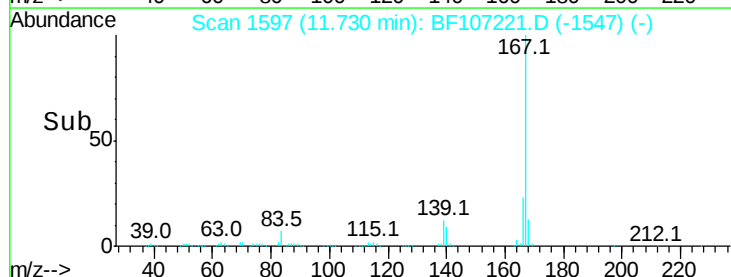
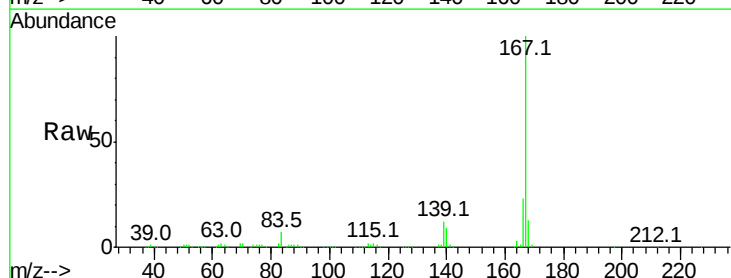
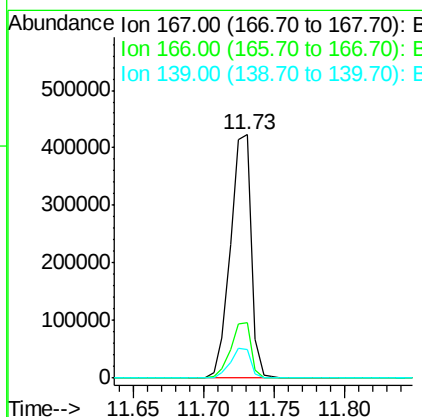
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#72
 Carbazole
 Concen: 38.889 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	11.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.457 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

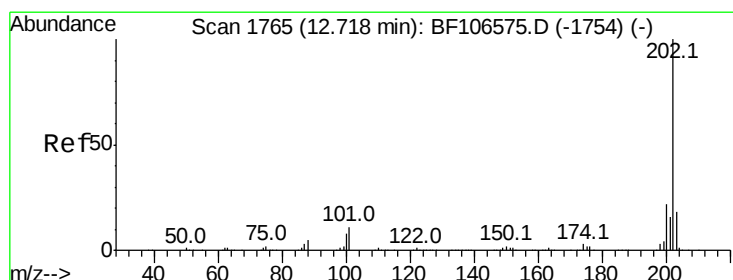
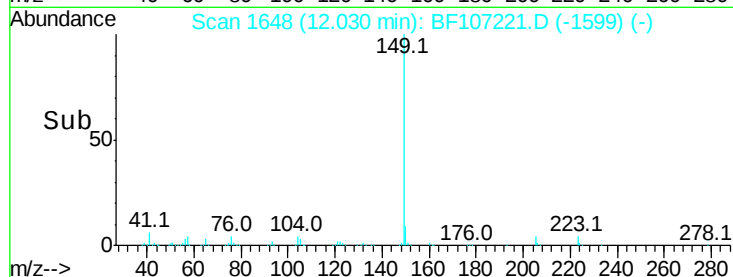
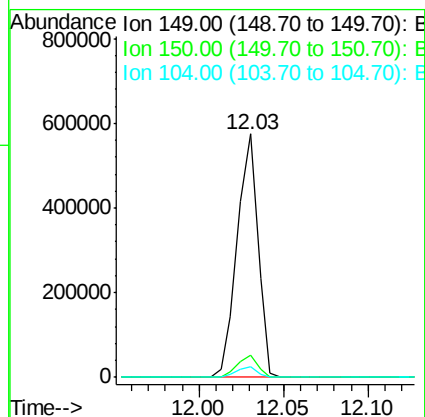
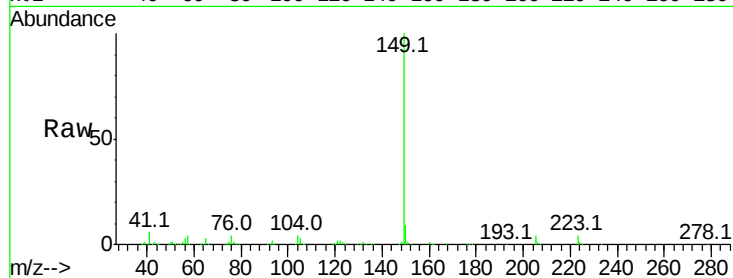
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	493987
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 40.050 ng

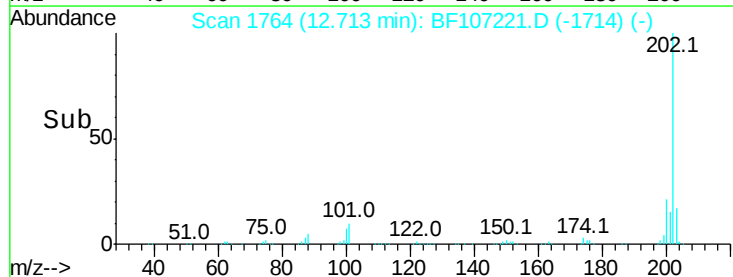
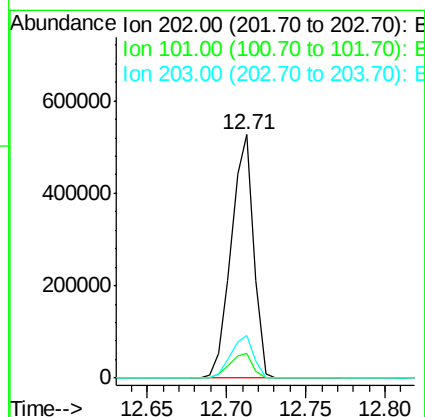
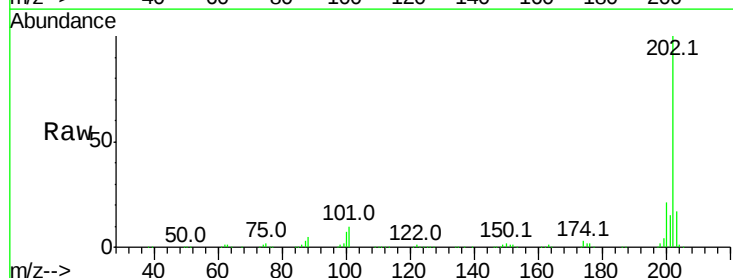
RT: 12.71 min Scan# 1764

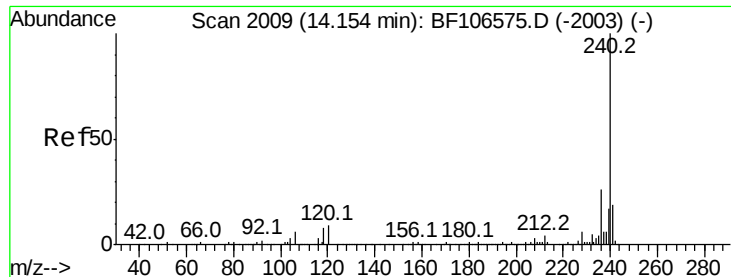
Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	202	Resp:	517100
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

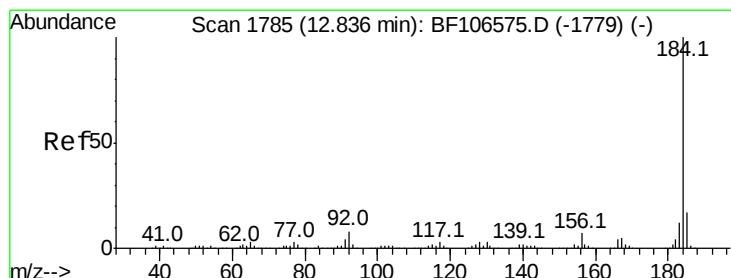
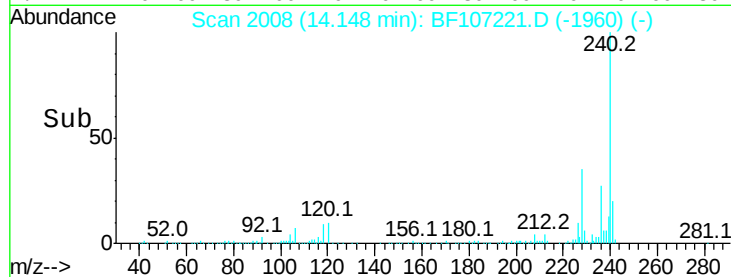
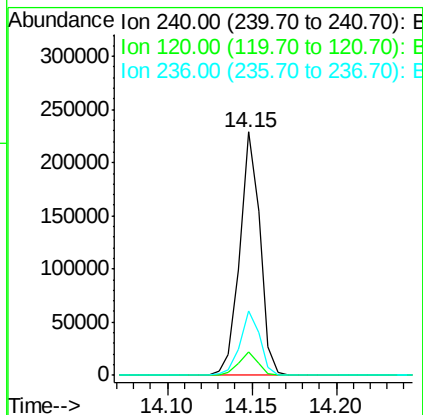
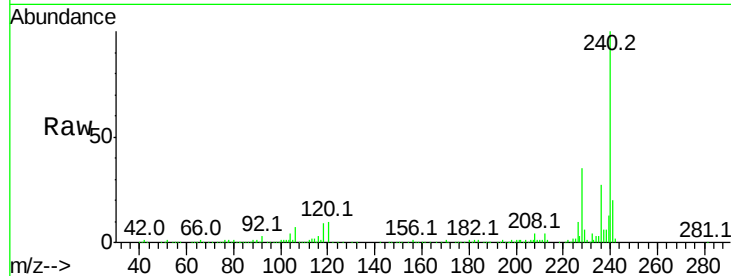
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	190234
Ion Ratio		Lower	Upper
240	100		
120	9.8	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 37.033 ng

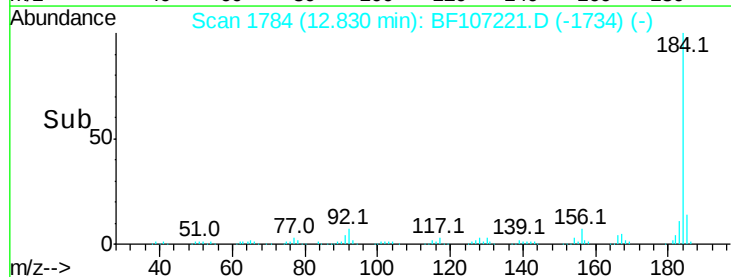
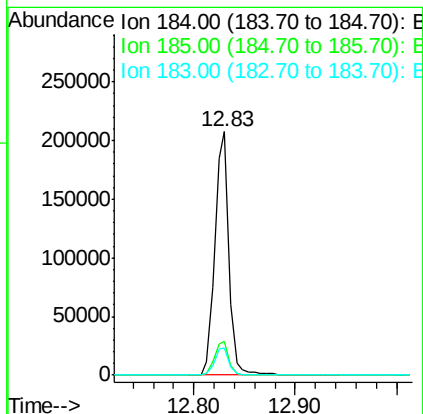
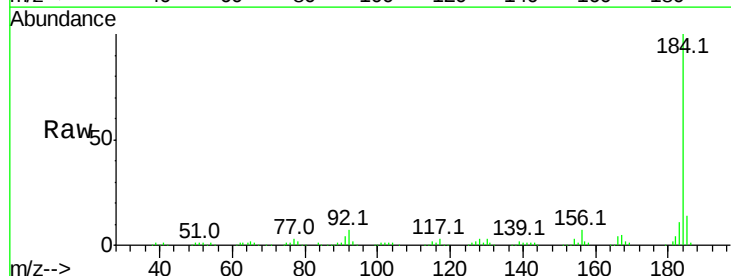
RT: 12.83 min Scan# 1784

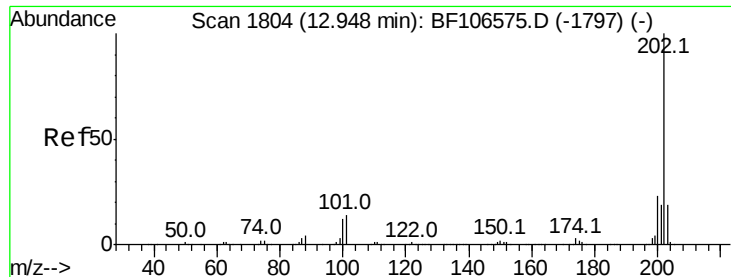
Delta R.T. -0.01 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	184	Resp:	200636
Ion Ratio		Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.4	9.3	13.9





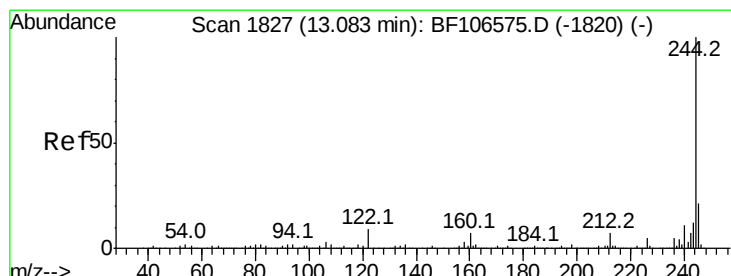
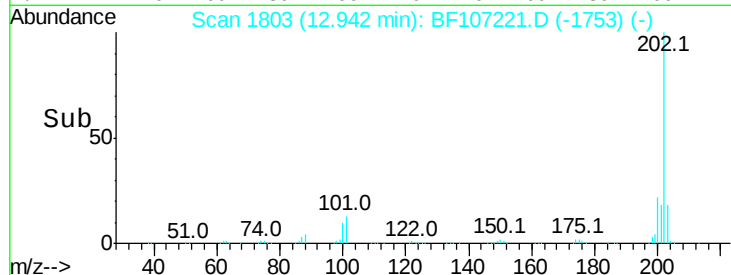
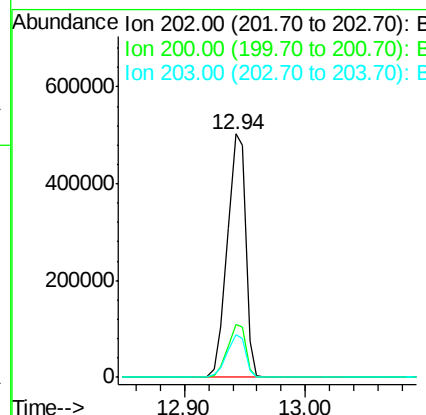
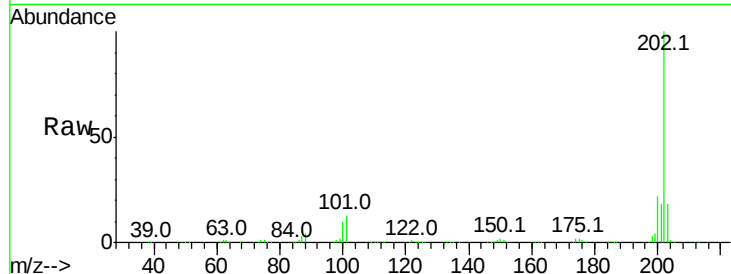
#77
Pvrene
Concen: 42.062 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

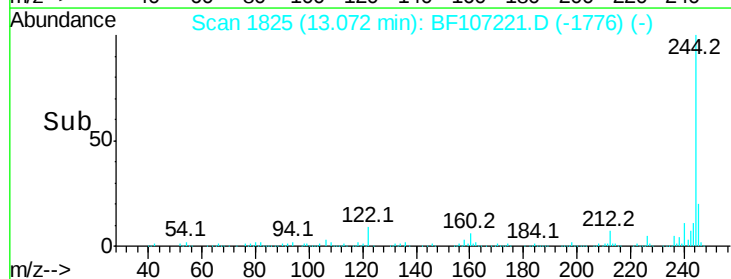
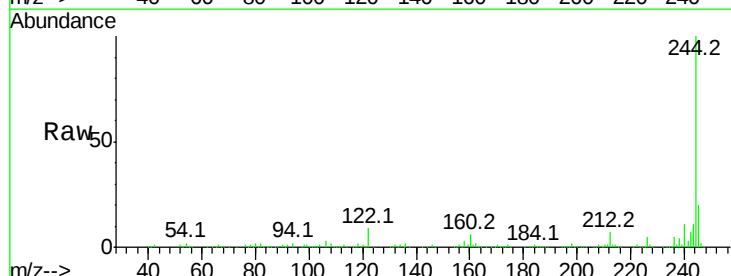
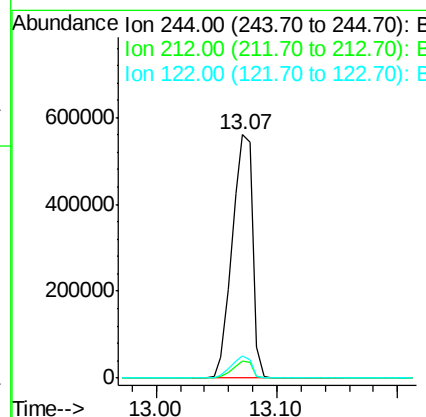
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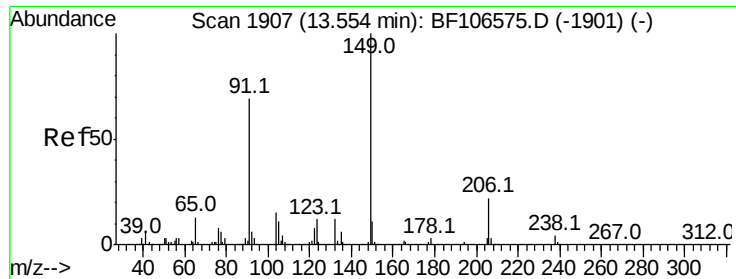
Sohil
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#78
Terphenyl-d14
Concen: 84.027 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.0	11.0	16.4





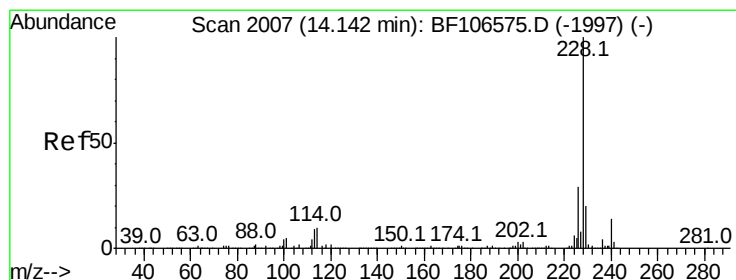
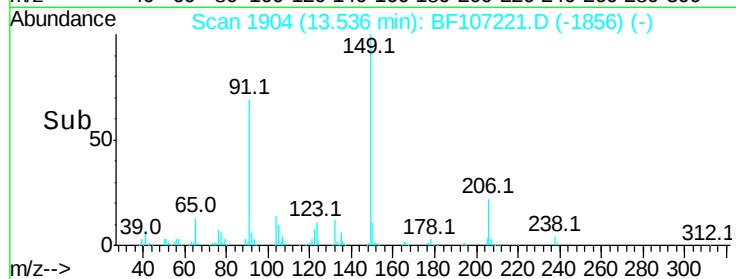
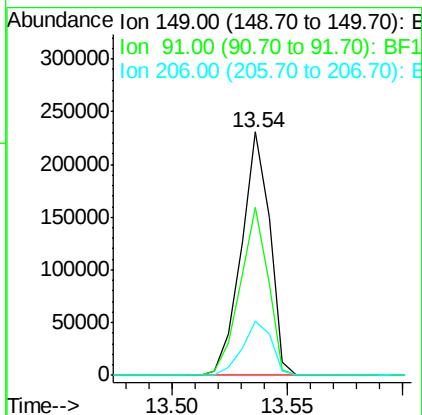
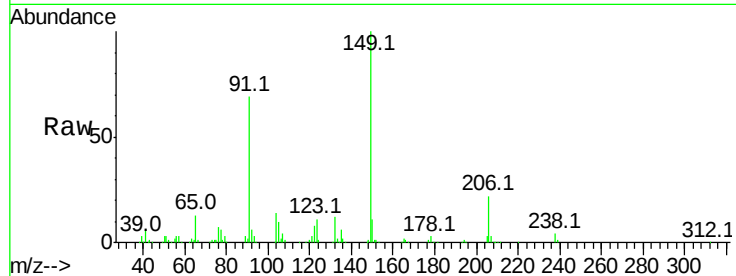
#79
Butylbenzylphthalate
Concen: 38.646 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	199324		
91	69.2	56.8	85.2	
206	22.4	14.1	21.1	

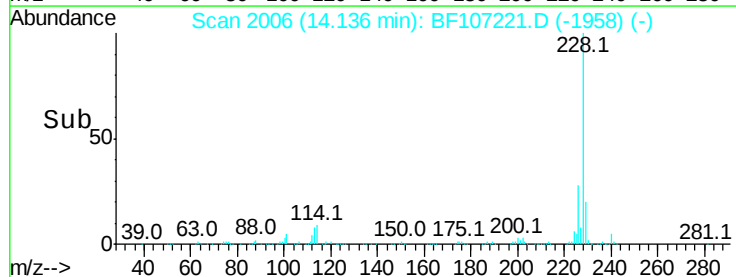
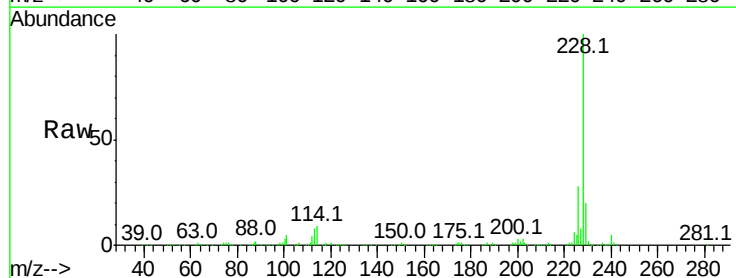
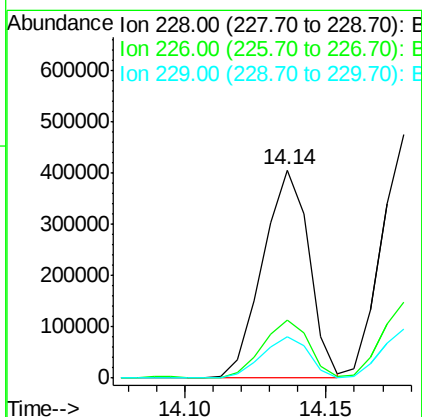
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#80
Benzo(a)anthracene
Concen: 39.946 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	463148		
226	27.7	22.6	33.8	
229	19.7	15.8	23.6	





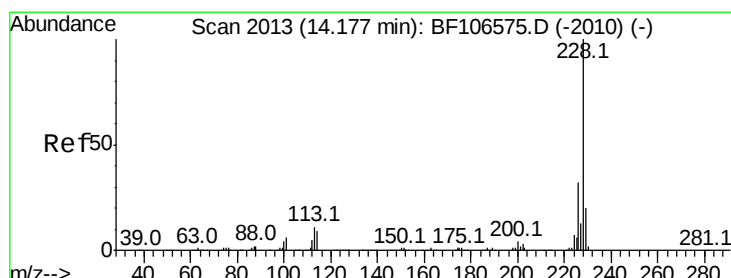
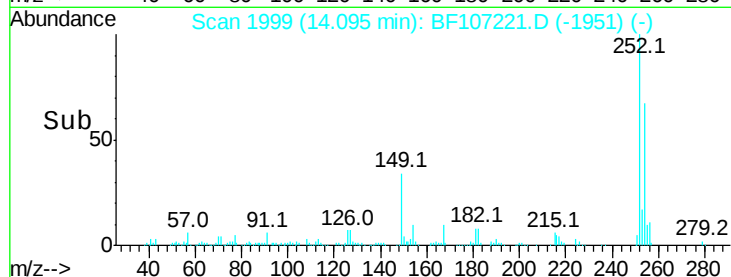
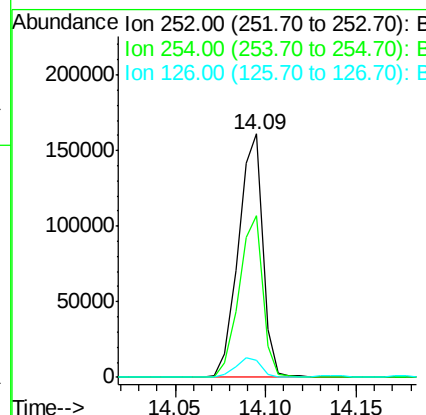
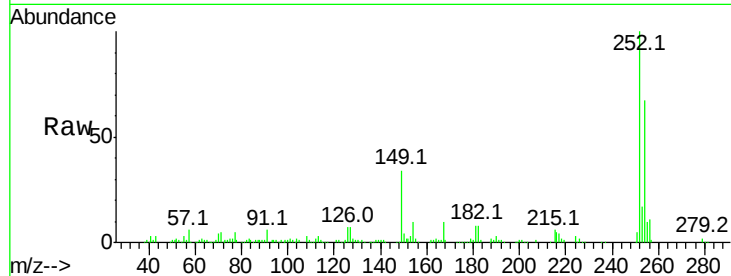
#81
 3,3'-Dichlorobenzidine
 Concen: 36.995 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.6	50.4	75.6
126	7.2	11.3	16.9

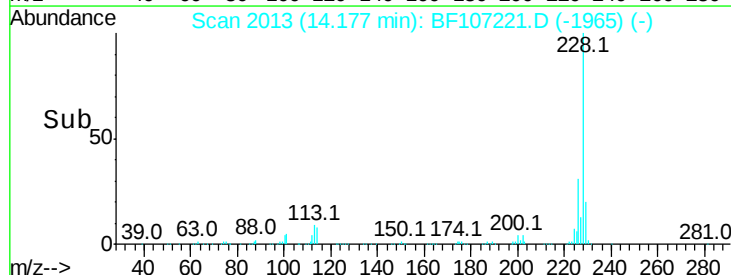
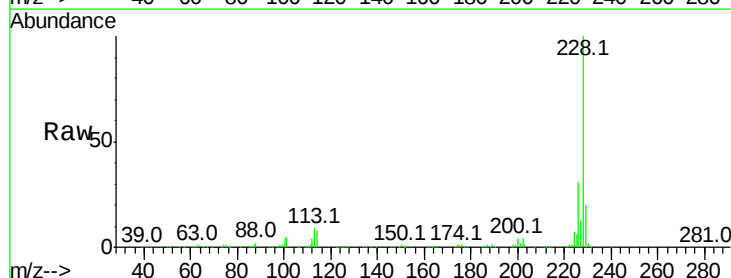
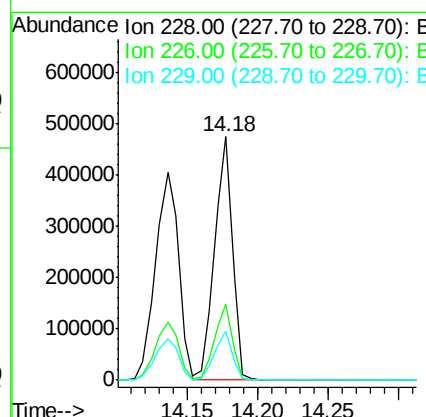
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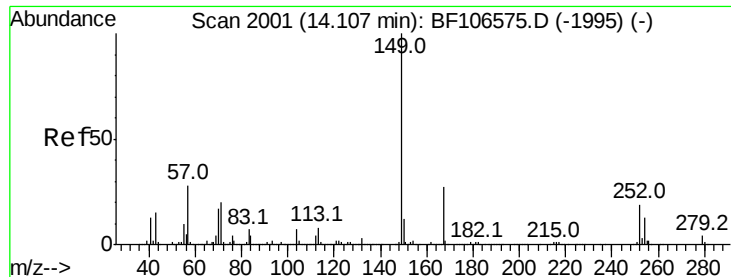
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#82
 Chrysene
 Concen: 39.261 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.780 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Instrument :

BNA_F

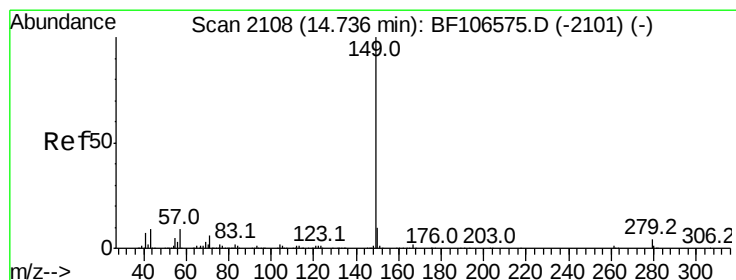
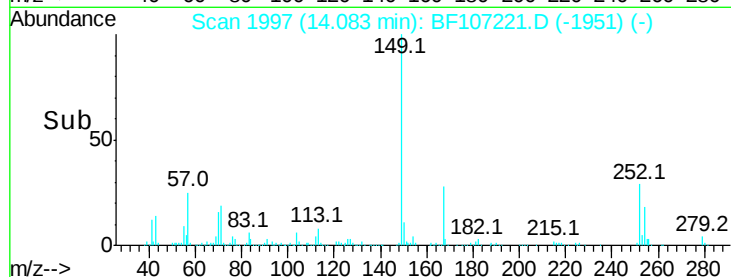
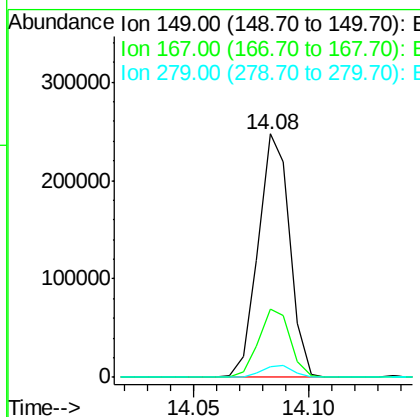
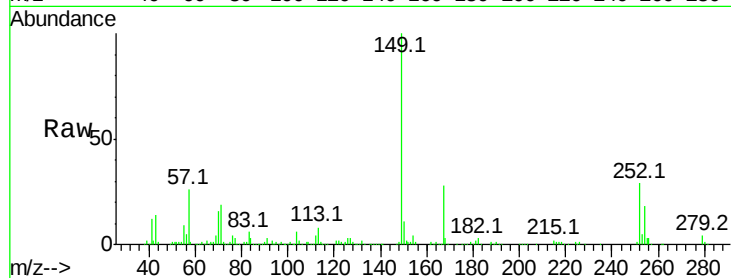
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	235930
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.3	31.9
279	4.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 38.747 ng

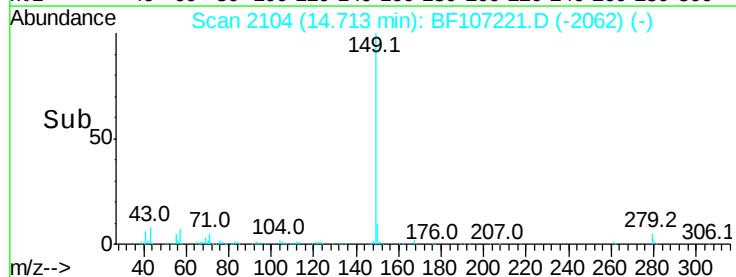
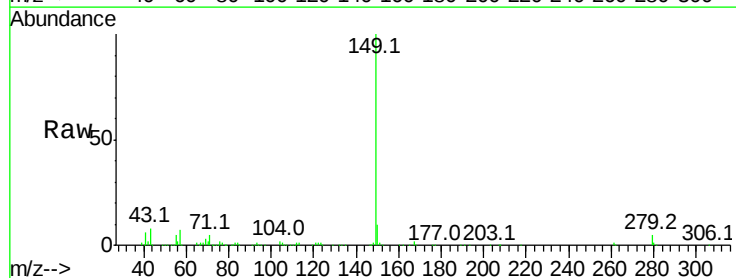
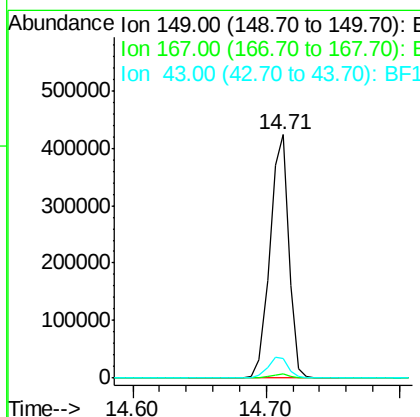
RT: 14.71 min Scan# 2104

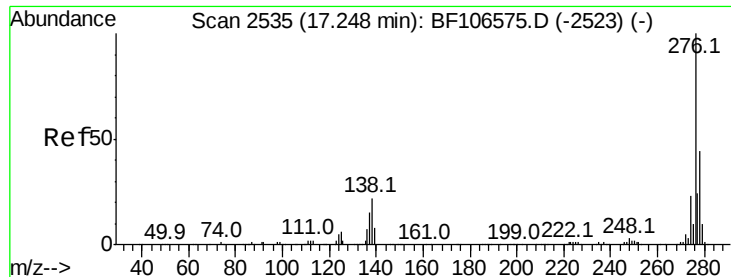
Delta R.T. -0.05 min

Lab File: BF107221.D

Acq: 9 Jul 2018 11:49

Tgt Ion:	149	Resp:	416466
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.8	8.4	12.6





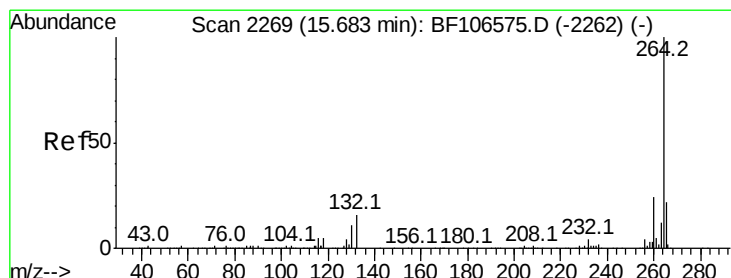
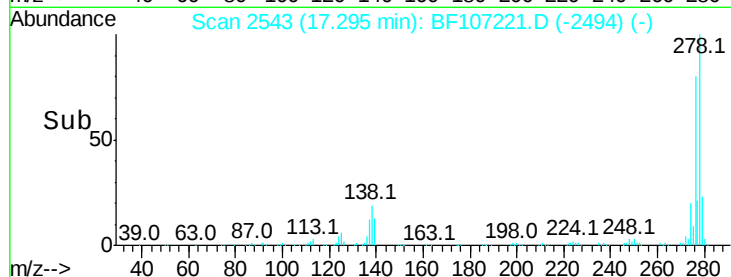
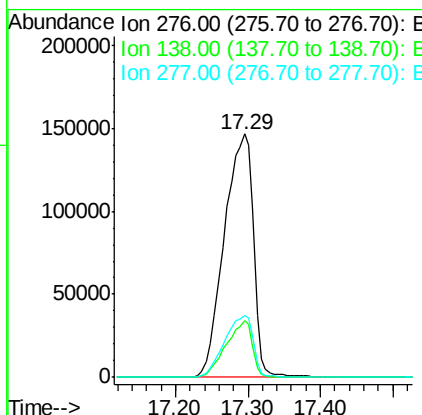
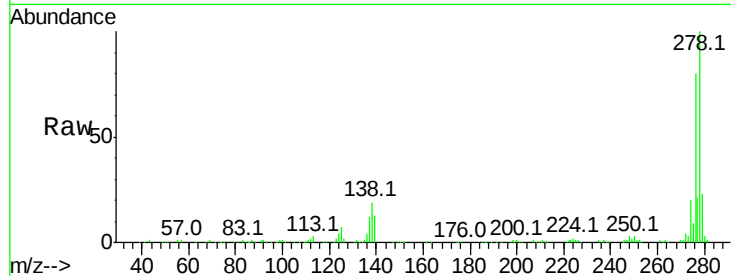
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.352 ng
 RT: 17.29 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.0	20.1	30.1

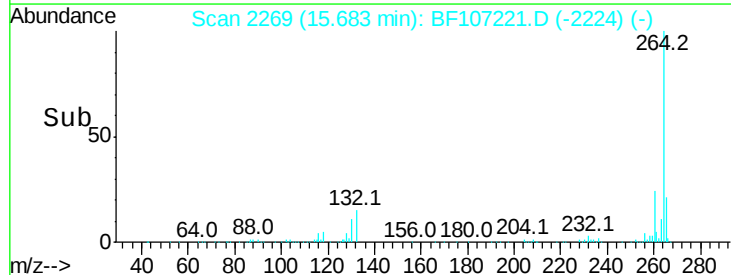
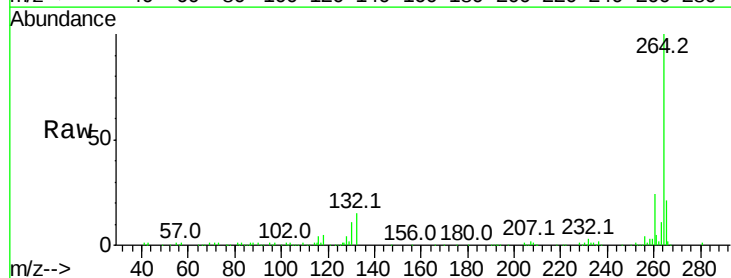
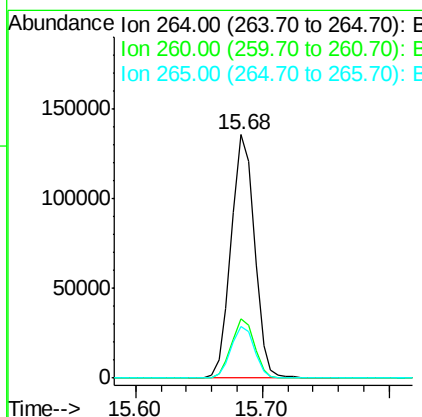
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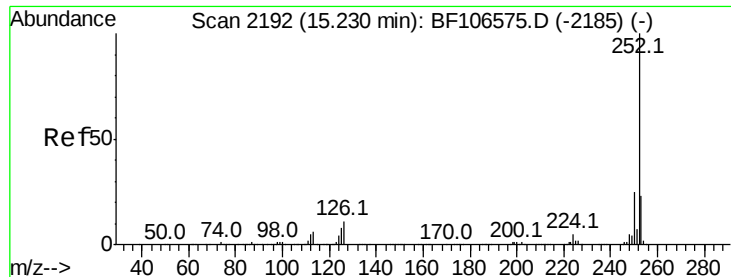
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3





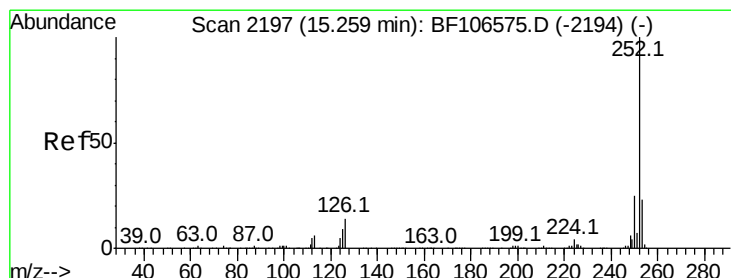
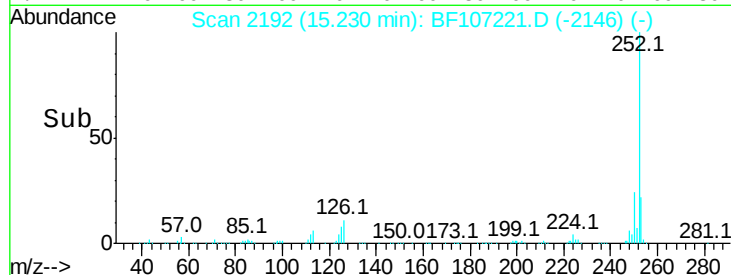
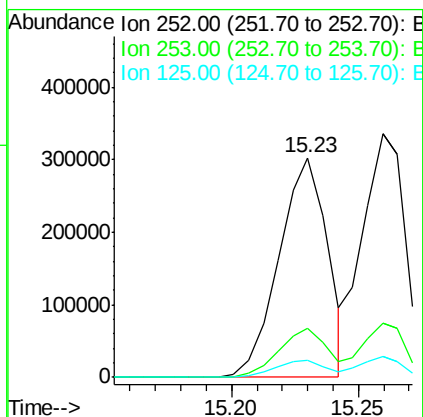
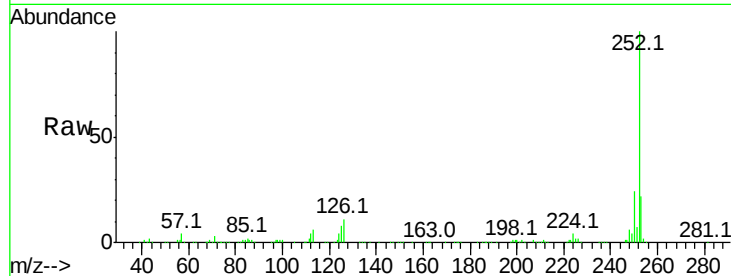
#87
Benzo(b)fluoranthene
Concen: 37.362 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	8.1	9.0	13.6

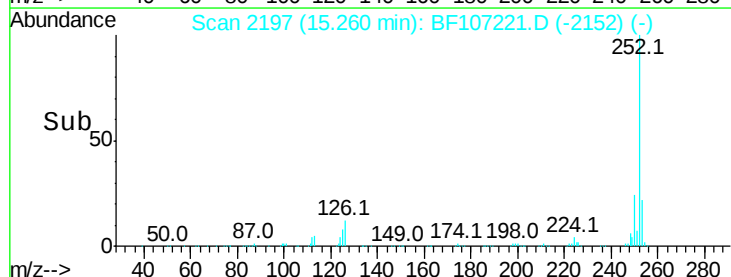
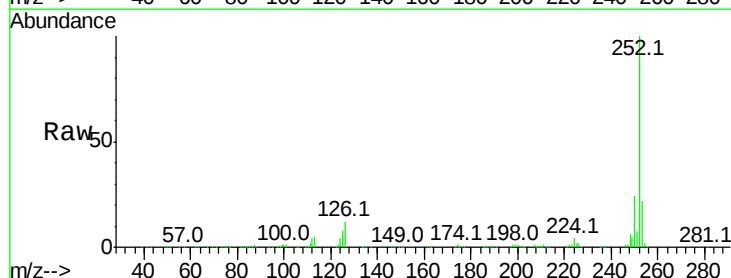
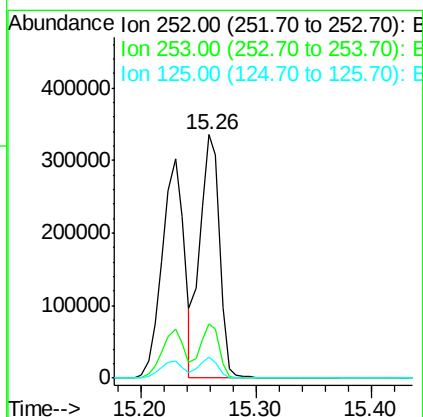
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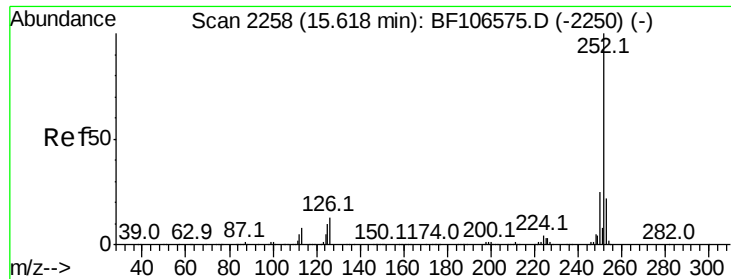
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#88
Benzo(k)fluoranthene
Concen: 38.780 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.4	10.2	15.2





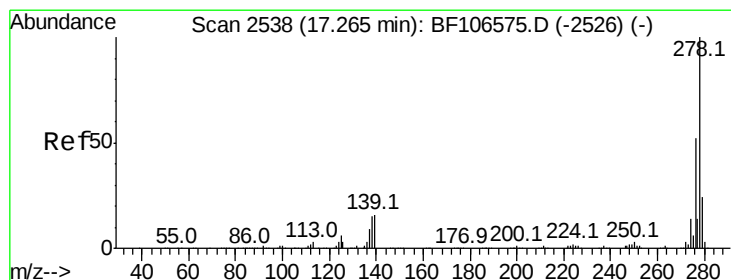
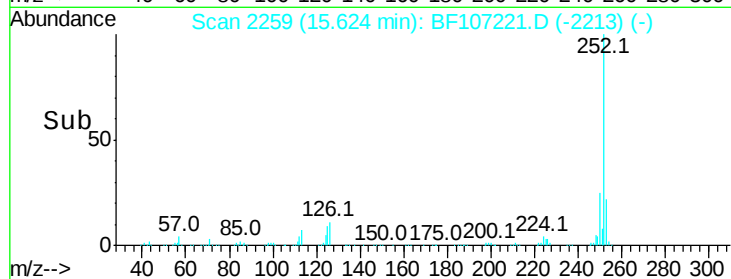
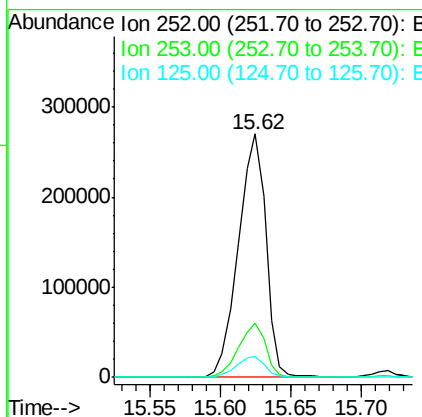
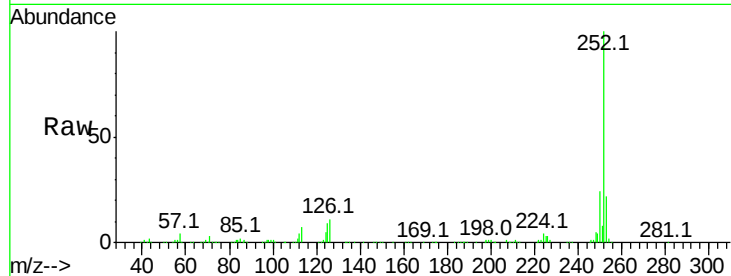
#89
Benzo(a)pyrene
Concen: 38.613 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.03 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.8	9.8	14.6

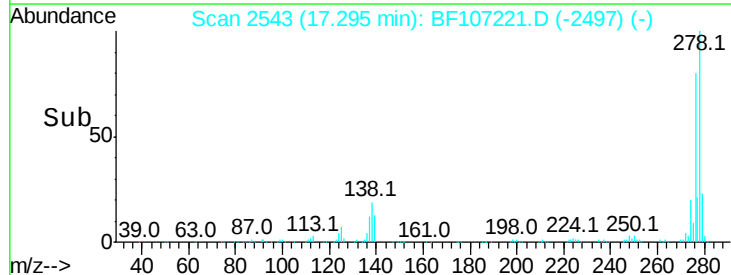
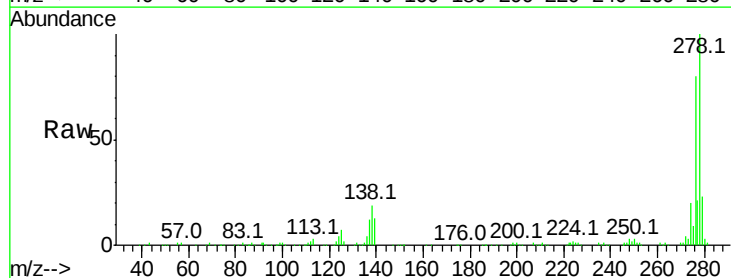
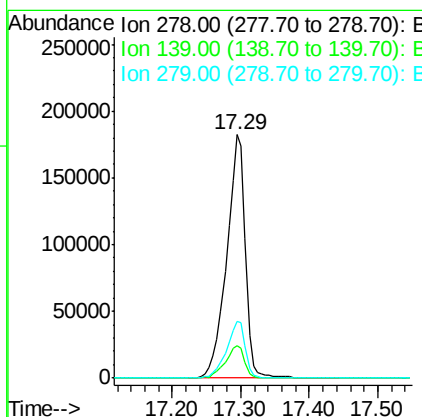
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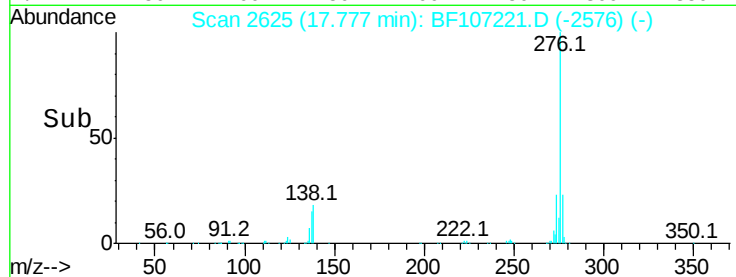
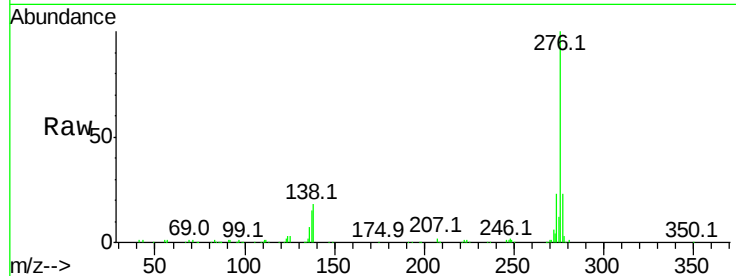
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#90
Dibenzo(a,h)anthracene
Concen: 42.339 ng
RT: 17.29 min Scan# 2543
Delta R.T. -0.03 min
Lab File: BF107221.D
Acq: 9 Jul 2018 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.801 ng
 RT: 17.78 min Scan# 2625
 Delta R.T. -0.01 min
 Lab File: BF107221.D
 Acq: 9 Jul 2018 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	17.7	21.8	32.8

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