

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
 Data File : BF107005.D
 Acq On : 30 Jun 2018 10:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/2/2018 3:26:27 PM

Quant Time: Jul 02 08:28:46 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	68439	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	276910	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	145340	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	302100	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	268773	20.00	ng	-0.02
86) Perylene-d12	15.69	264	236316	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	333674	82.56	ng	0.00
7) Phenol-d6	6.60	99	406745	80.59	ng	-0.01
23) Nitrobenzene-d5	7.52	82	385635	77.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	146937	87.23	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	725619	84.40	ng	-0.01
78) Terphenyl-d14	13.07	244	928914	83.72	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	77748	37.417	ng	98
3) Pyridine	3.60	79	216990	38.505	ng	99
4) n-Nitrosodimethylamine	3.57	42	85628	35.775	ng	85
6) Aniline	6.62	93	268921	39.278	ng	98
8) 2-Chlorophenol	6.75	128	182775	41.230	ng	97
9) Benzaldehyde	6.51	77	125740	35.658	ng	98
10) Phenol	6.61	94	222978	38.710	ng	75
11) bis(2-Chloroethyl)ether	6.69	93	182632	38.406	ng	98
12) 1,3-Dichlorobenzene	6.90	146	215227	41.453	ng	99
13) 1,4-Dichlorobenzene	6.97	146	217575	41.449	ng	97
14) 1,2-Dichlorobenzene	7.12	146	202561	42.107	ng	98
15) Benzyl Alcohol	7.10	79	156297	38.565	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	220436	35.331	ng	# 2
17) 2-Methylphenol	7.21	107	160804	42.388	ng	# 94
18) Hexachloroethane	7.46	117	73319	39.719	ng	90
19) n-Nitroso-di-n-propylamine	7.37	70	126773	38.104	ng	95
20) 3+4-Methylphenols	7.37	107	185674	45.473	ng	# 66
22) Acetophenone	7.37	105	254606	41.097	ng	# 95
24) Nitrobenzene	7.54	77	191601	37.663	ng	99
25) Isophorone	7.78	82	326511	37.187	ng	100
26) 2-Nitrophenol	7.85	139	100965	42.042	ng	98
27) 2,4-Dimethylphenol	7.89	122	145800	39.279	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	224932	38.154	ng	98
29) 2,4-Dichlorophenol	8.10	162	164158	42.242	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	189657	44.302	ng	98
31) Naphthalene	8.26	128	527720	40.762	ng	99
32) Benzoic acid	8.02	122	86037m	33.792	ng	
33) 4-Chloroaniline	8.31	127	222490	40.957	ng	98
34) Hexachlorobutadiene	8.37	225	125551	45.009	ng	99
35) Caprolactam	8.70	113	52283	41.273	ng	94
36) 4-Chloro-3-methylphenol	8.80	107	168936	41.301	ng	96
37) 2-Methylnaphthalene	8.95	142	378812	44.145	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	206760	42.243	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	115644	45.922	ng	98

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 SSTDC0040

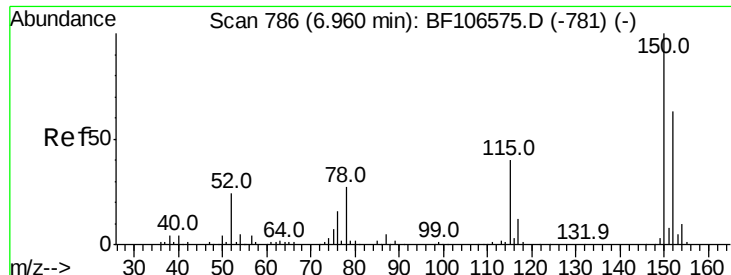
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Quant Time: Jul 02 08:28:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	117424	36.091	nq	91
43) 2,4,5-Trichlorophenol	9.28	196	123690m	36.433	nq	
45) 1,1'-Biphenyl	9.41	154	476510	41.139	nq	98
46) 2-Chloronaphthalene	9.44	162	346041	37.954	nq	95
47) 2-Nitroaniline	9.55	65	109643	35.762	nq	97
48) Acenaphthylene	9.86	152	553316	38.439	nq	98
49) Dimethylphthalate	9.71	163	413685	37.950	nq	# 98
50) 2,6-Dinitrotoluene	9.78	165	96148	41.654	nq	89
51) Acenaphthene	10.03	154	348657	38.464	nq	97
52) 3-Nitroaniline	9.96	138	104627	39.390	nq	99
53) 2,4-Dinitrophenol	10.07	184	50551	44.656	nq	# 15
54) Dibenzofuran	10.20	168	512492	41.290	nq	97
55) 4-Nitrophenol	10.14	139	66545	35.892	nq	98
56) 2,4-Dinitrotoluene	10.19	165	127223	42.226	nq	91
57) Fluorene	10.55	166	416233	42.260	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	106378	39.418	nq	# 77
59) Diethylphthalate	10.41	149	397148	37.748	nq	# 94
60) 4-Chlorophenyl-phenylether	10.53	204	218984	42.493	nq	# 88
61) 4-Nitroaniline	10.58	138	106602	40.439	nq	99
62) Azobenzene	10.70	77	361581	34.900	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	76036	40.717	nq	# 66
65) n-Nitrosodiphenylamine	10.65	169	374454	36.851	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	148029	41.058	nq	# 82
67) Hexachlorobenzene	11.10	284	160860	42.628	nq	# 84
68) Atrazine	11.18	200	129420	40.065	nq	93
69) Pentachlorophenol	11.30	266	65254	34.657	nq	98
70) Phenanthrene	11.52	178	614190	42.152	nq	98
71) Anthracene	11.57	178	624770	42.008	nq	100
72) Carbazole	11.72	167	570784	40.992	nq	98
73) Di-n-butylphthalate	12.04	149	619163	37.744	nq	99
74) Fluoranthene	12.71	202	689790	42.951	nq	96
76) Benzo(a)pyrene	12.83	184	293003	38.278	nq	99
77) Pyrene	12.94	202	711963	40.170	nq	100
79) Butylbenzylphthalate	13.54	149	260965	35.812	nq	# 92
80) Benzo(a)anthracene	14.14	228	642891	39.246	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	215906	37.502	nq	# 94
82) Chrysene	14.18	228	597394	39.640	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	315127	33.825	nq	# 96
84) Di-n-octyl phthalate	14.72	149	549467	36.182	nq	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	524380	41.002	nq	# 89
87) Benzo(b)fluoranthene	15.23	252	588174	40.067	nq	# 95
88) Benzo(k)fluoranthene	15.27	252	522471	37.374	nq	# 95
89) Benzo(a)pyrene	15.62	252	513307	39.334	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	437484	39.556	nq	# 93
91) Benzo(g,h,i)perylene	17.75	276	432554	40.014	nq	# 89

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



#1

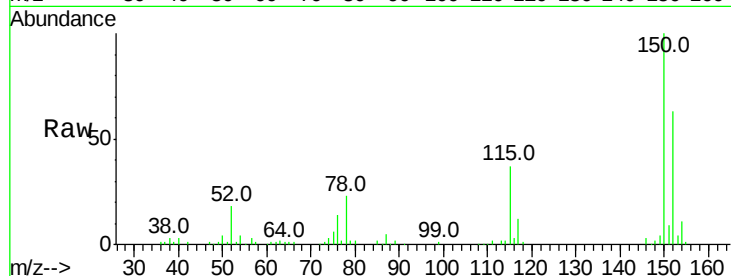
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

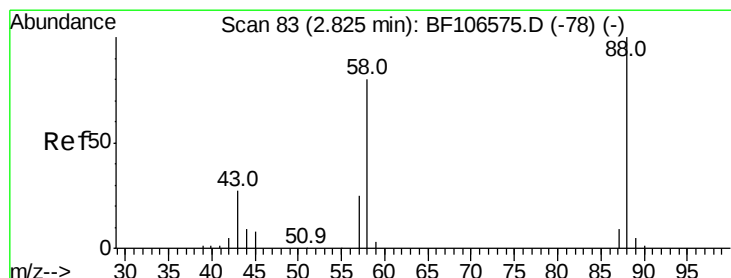
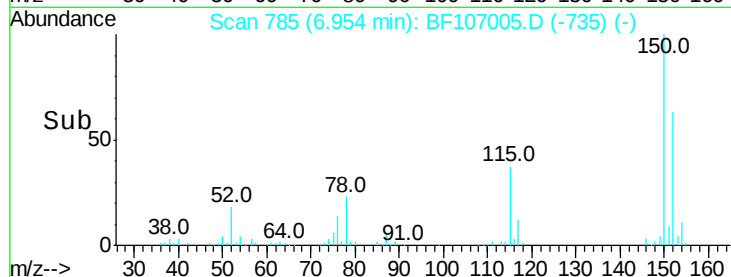
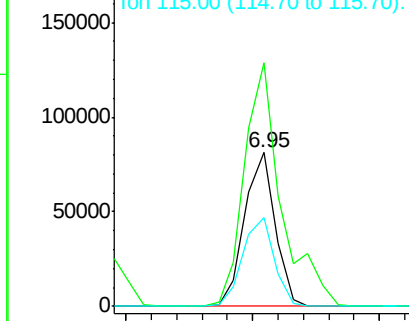
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	57.8	50.1	75.1

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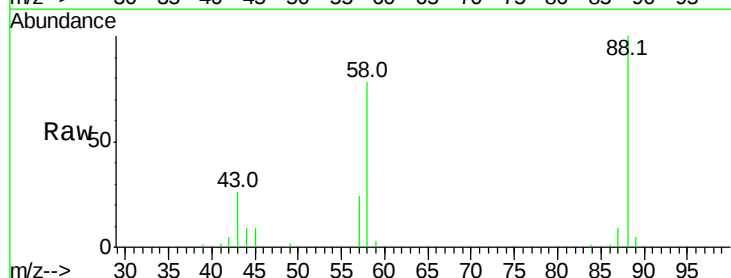
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



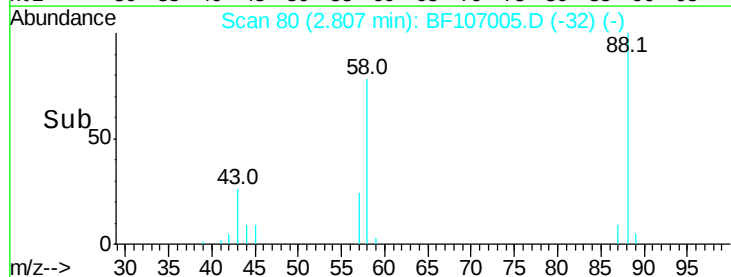
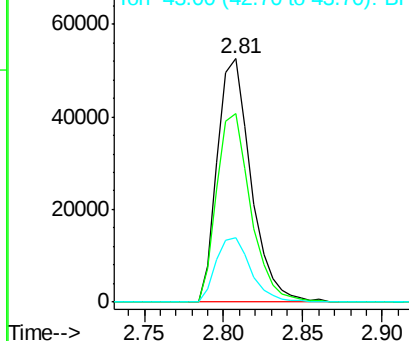
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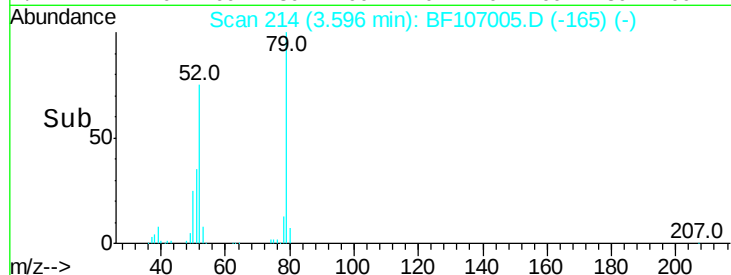
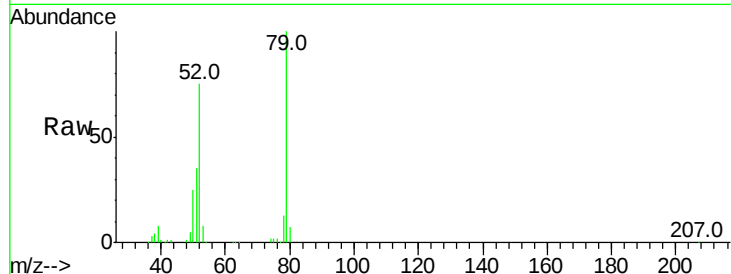
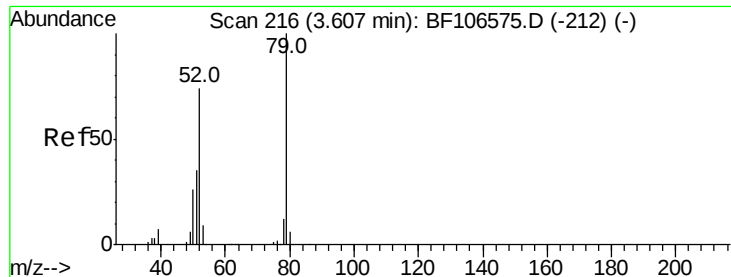
1,4-Dioxane
Concen: 37.417 ng
RT: 2.81 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	62.6	93.8
43	27.3	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





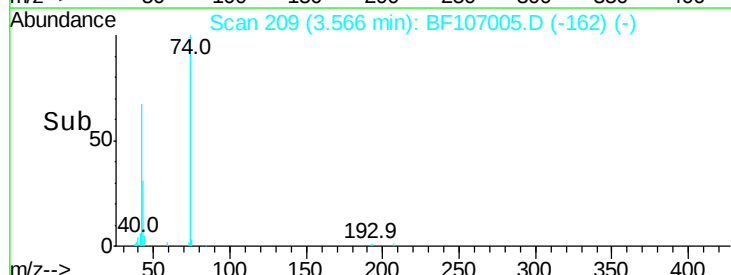
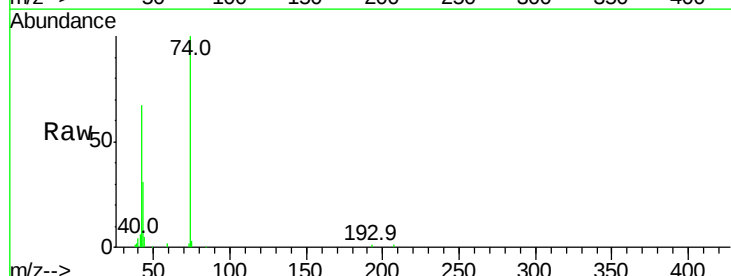
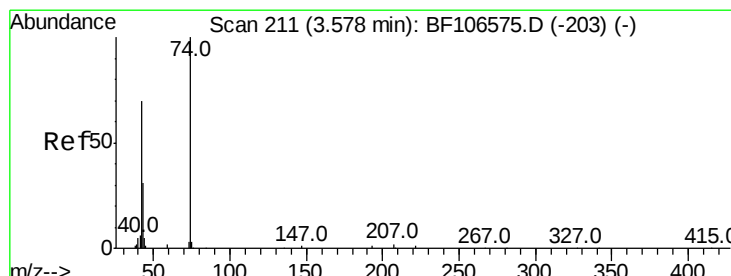
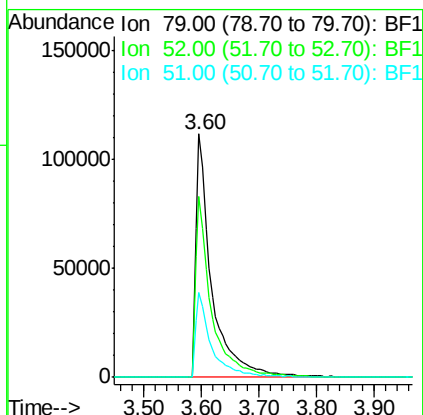
#3
 Pvridine
 Concen: 38.505 ng
 RT: 3.60 min Scan# 214
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.5	59.8	89.6
51	35.1	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

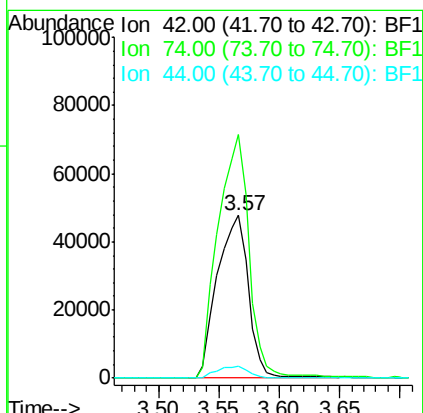
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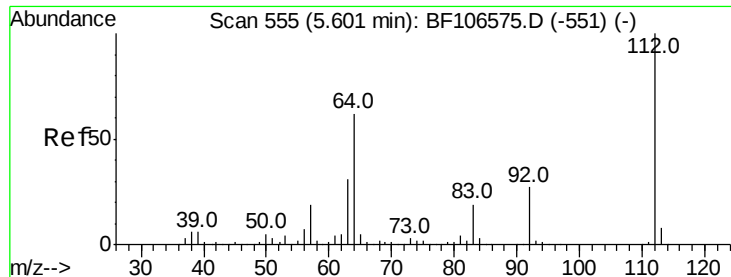
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#4
 n-Nitrosodimethylamine
 Concen: 35.775 ng
 RT: 3.57 min Scan# 209
 Delta R.T. -0.02 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.7	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 82.558 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

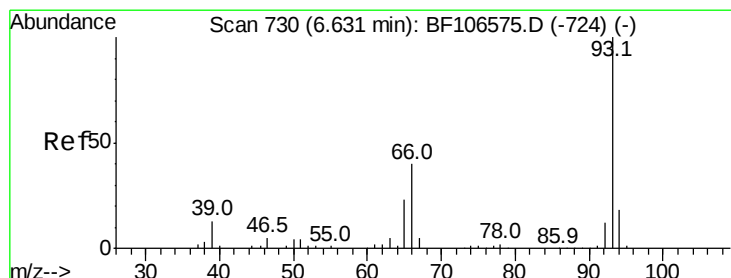
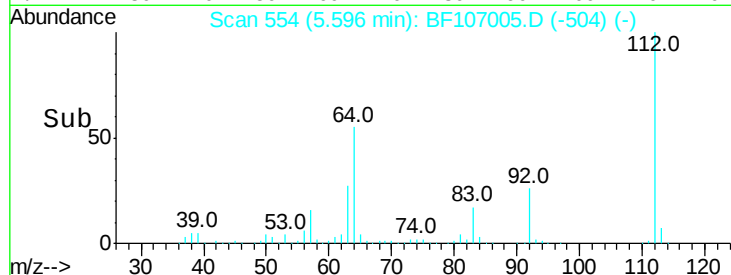
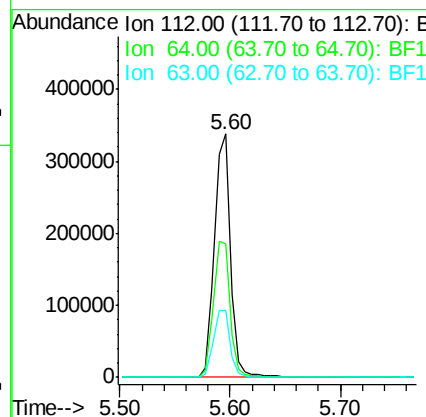
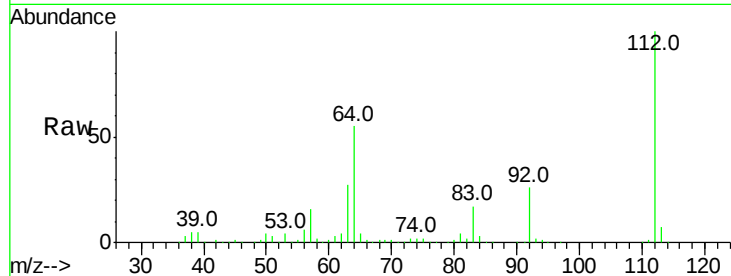
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	333674
Ion Ratio	Lower	Upper	
112	100		
64	55.1	47.9	71.9
63	27.3	23.7	35.5

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#6

Aniline

Concen: 39.278 ng

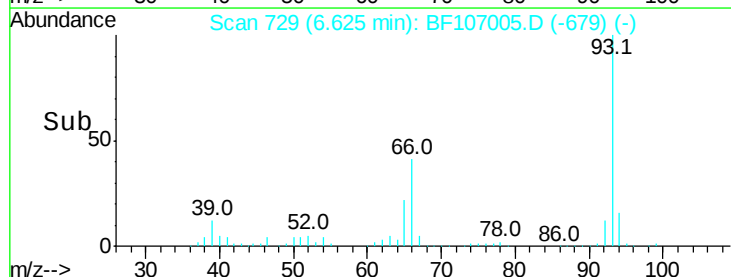
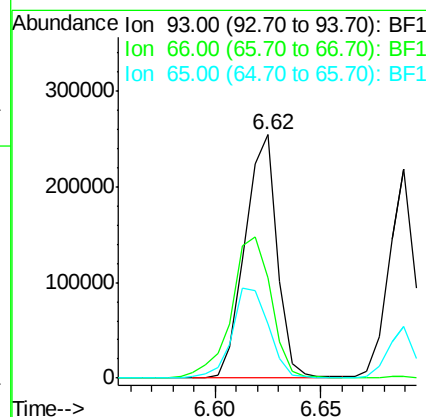
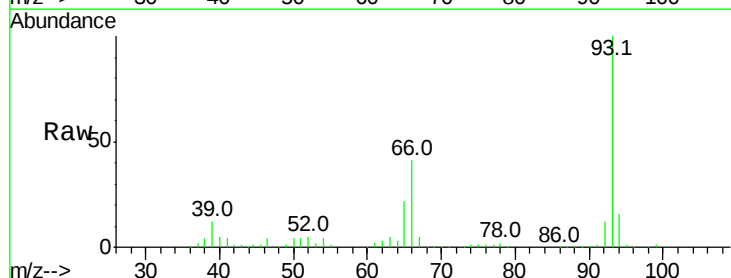
RT: 6.62 min Scan# 729

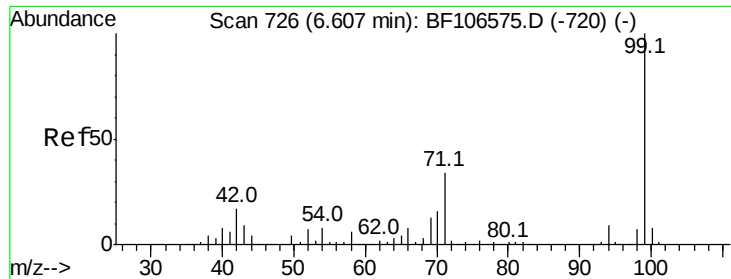
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	93	Resp:	268921
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.2	48.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 80.586 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

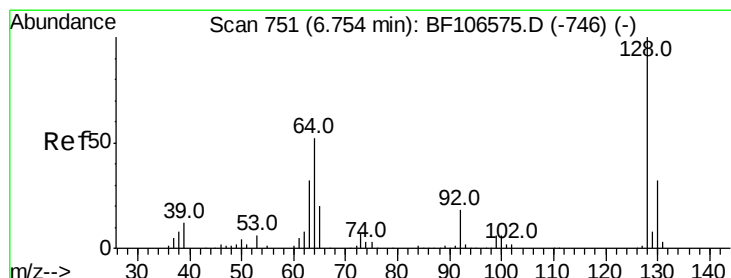
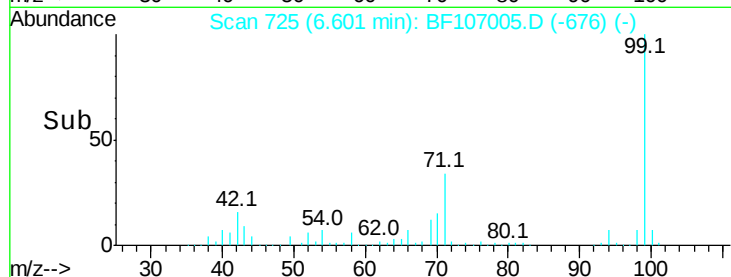
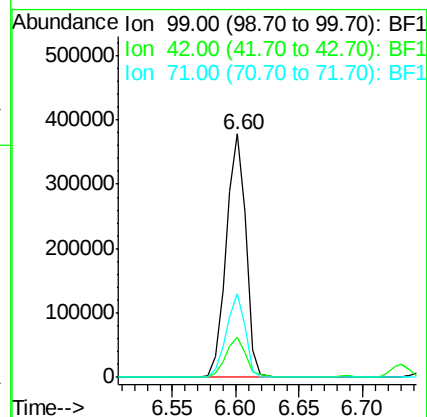
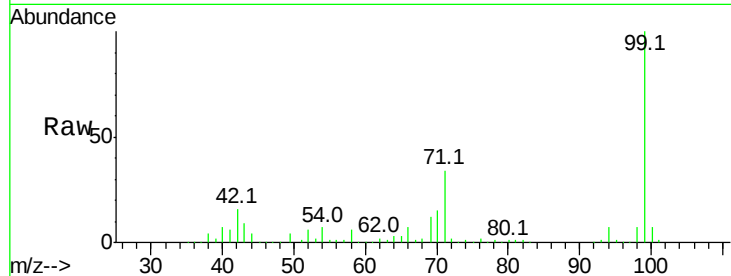
ClientSampleId :

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Tot Ion:	99	Resp:	406745
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.5	21.7
71	34.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.230 ng

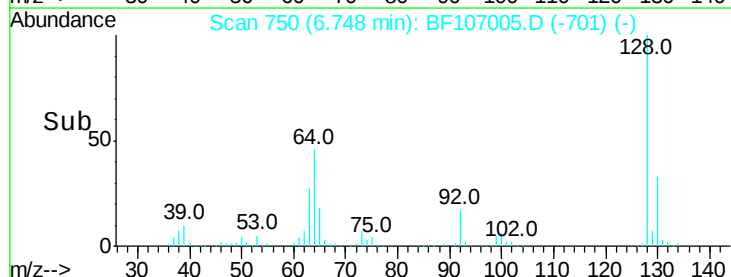
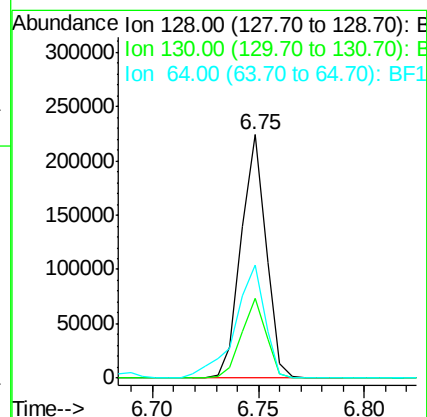
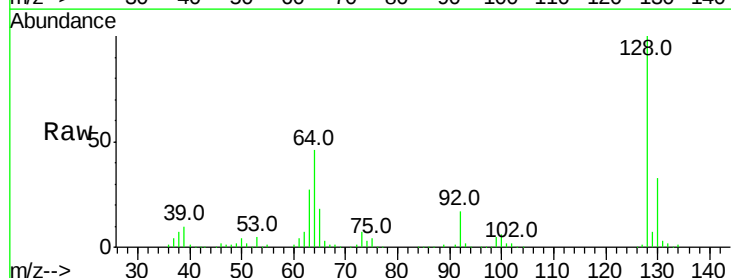
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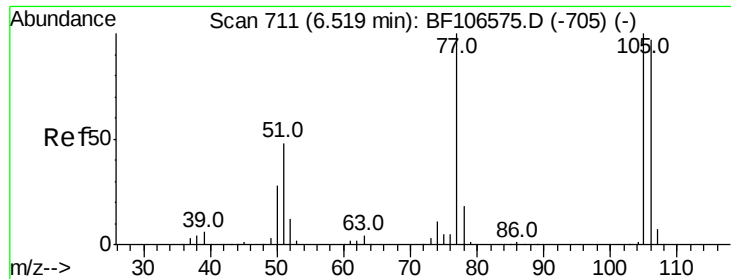
Delta R.T. -0.01 min

Lab File: BF107005.D

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Tgt Ion:	128	Resp:	182775
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	46.2	29.4	69.4





#9

Benzaldehyde

Concen: 35.658 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

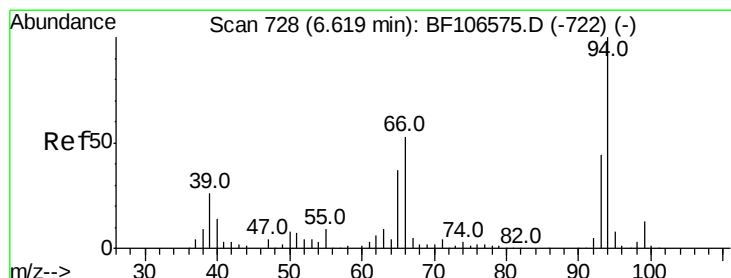
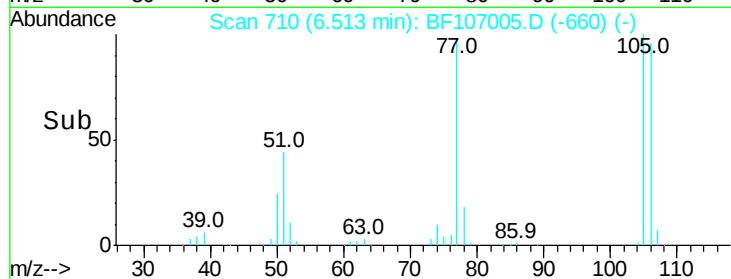
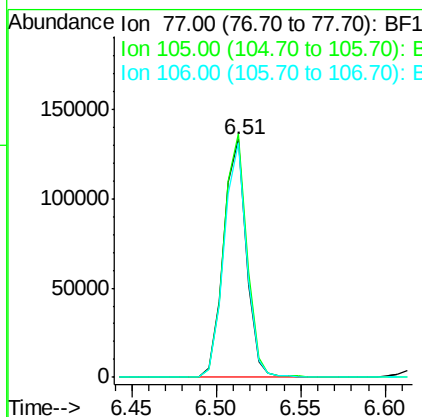
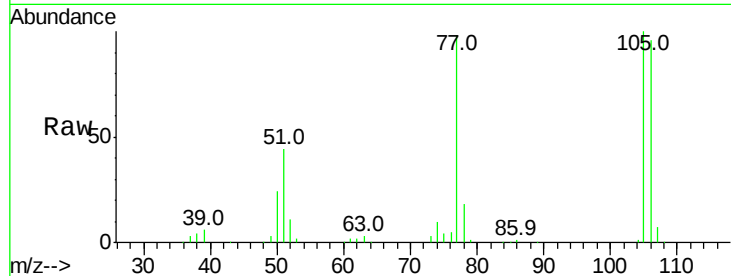
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	125740
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	98.1	74.5	114.5

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#10

Phenol

Concen: 38.710 ng

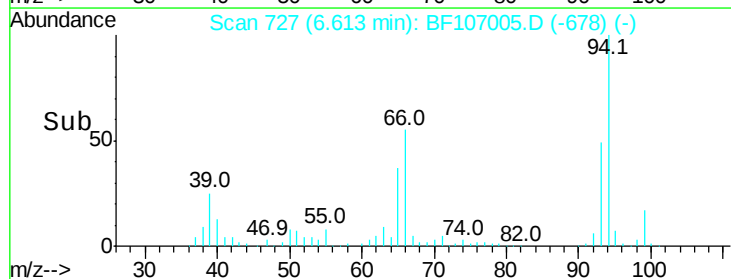
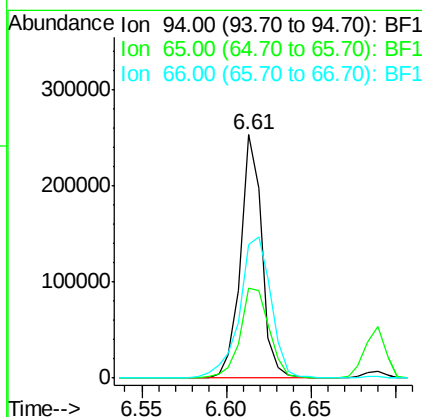
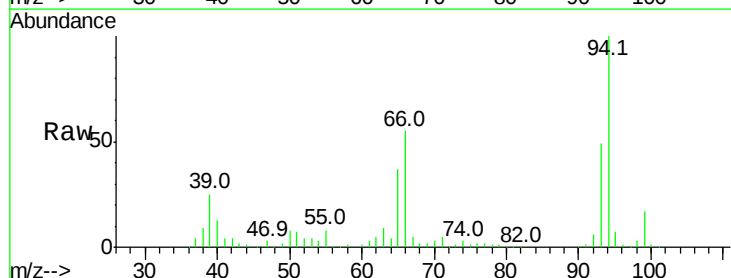
RT: 6.61 min Scan# 727

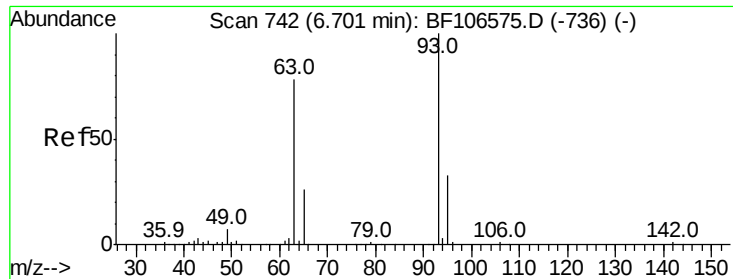
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	94	Resp:	222978
Ion	Ratio	Lower	Upper
94	100		
65	37.1	7.9	47.9
66	54.8	16.2	56.2





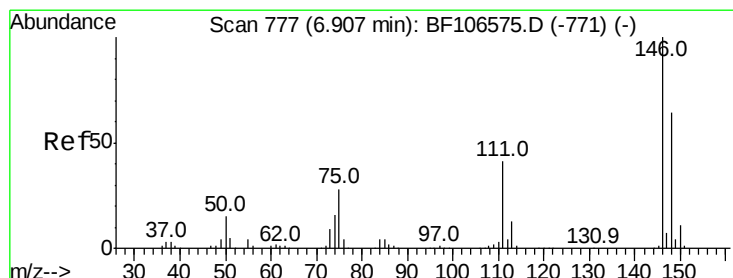
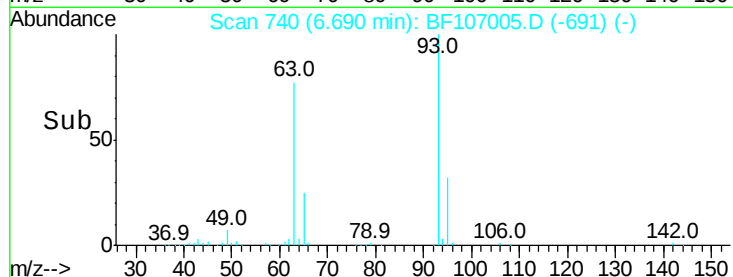
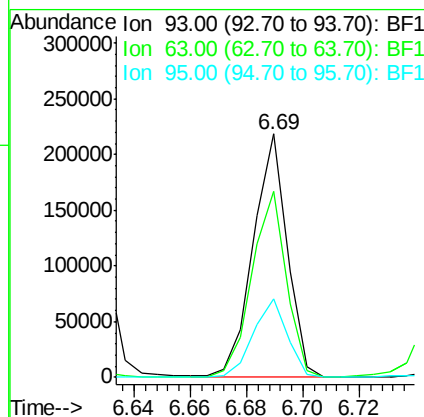
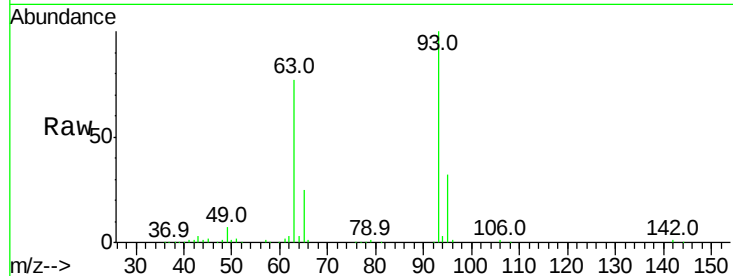
#11
bis(2-Chloroethyl)ether
Concen: 38.406 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.1	11.8	51.8

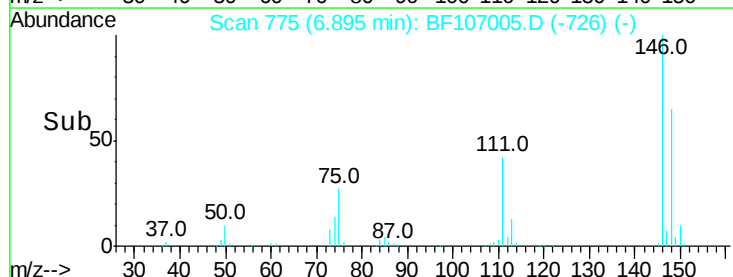
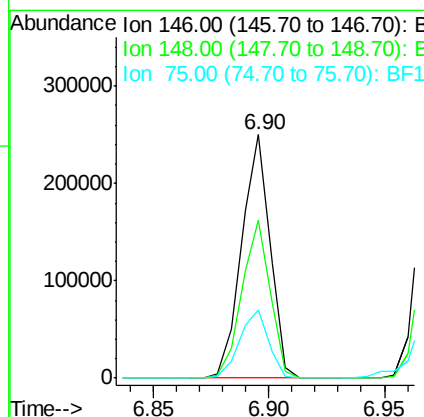
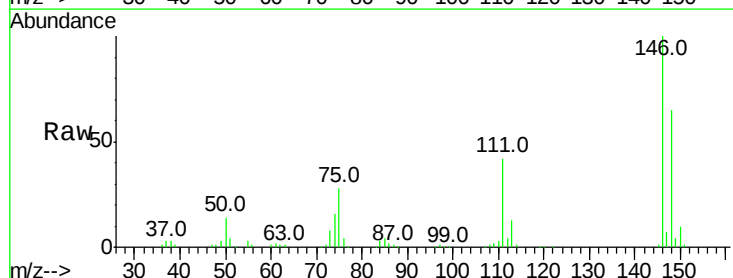
Manual Integrations
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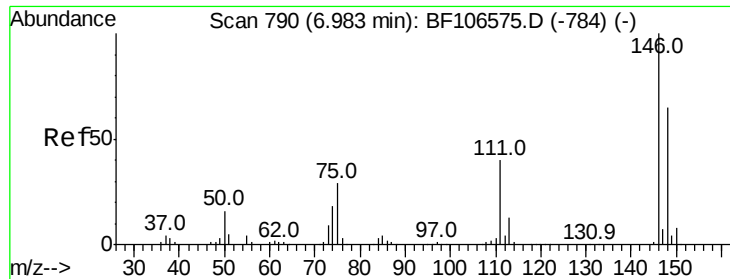
Sohil
7/2/2018 3:26:27 PM



#12
1,3-Dichlorobenzene
Concen: 41.453 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.9	24.2	36.4





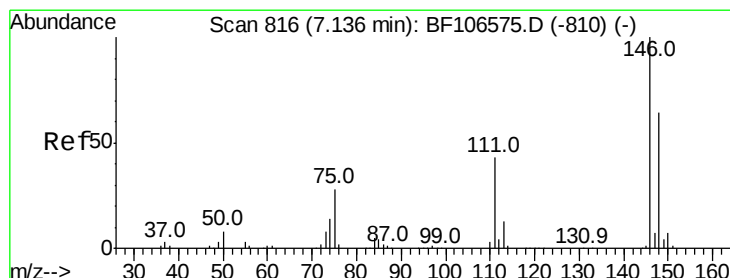
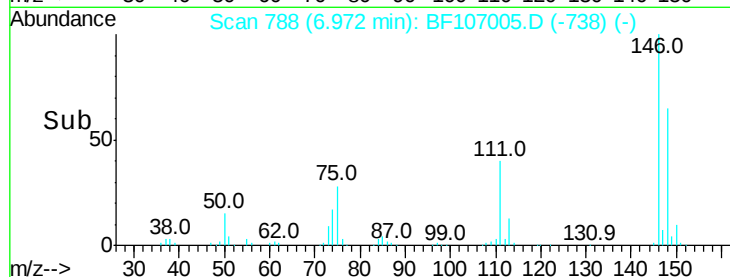
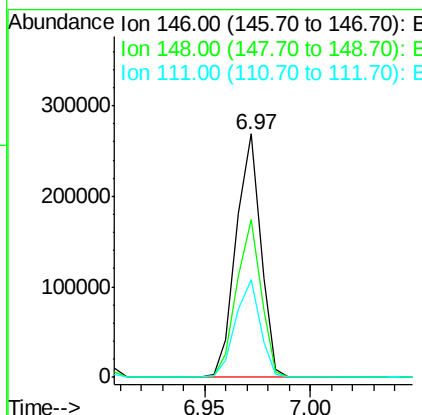
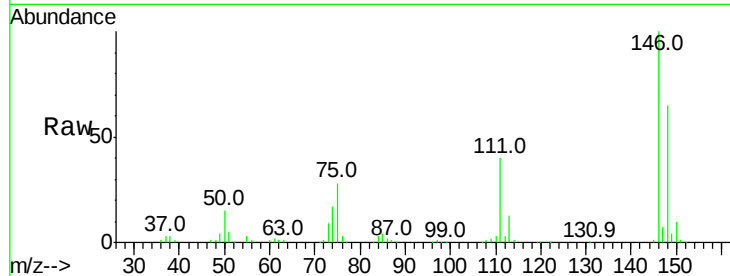
#13
 1,4-Dichlorobenzene
 Concen: 41.449 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	40.2	34.2	51.2

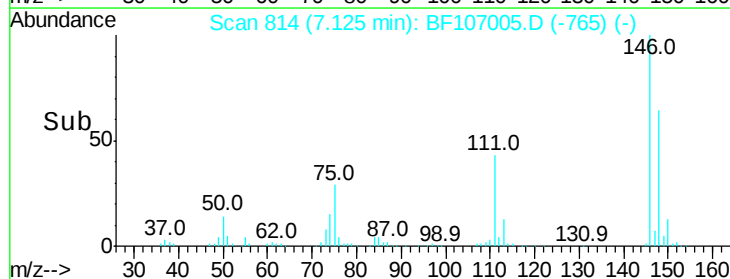
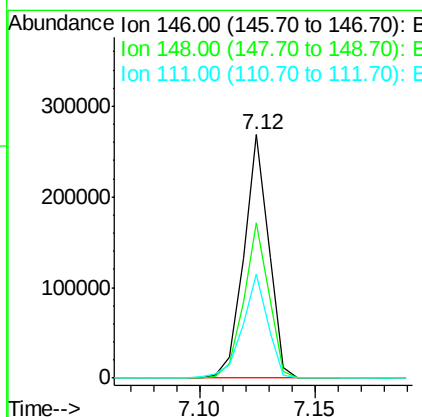
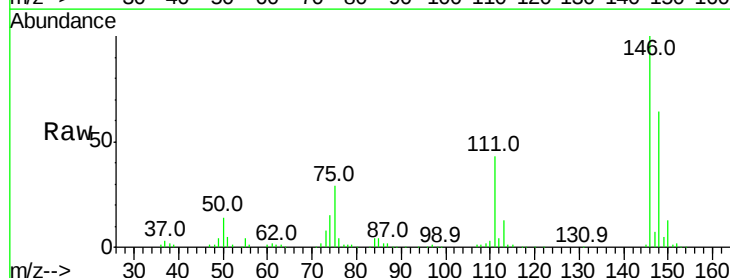
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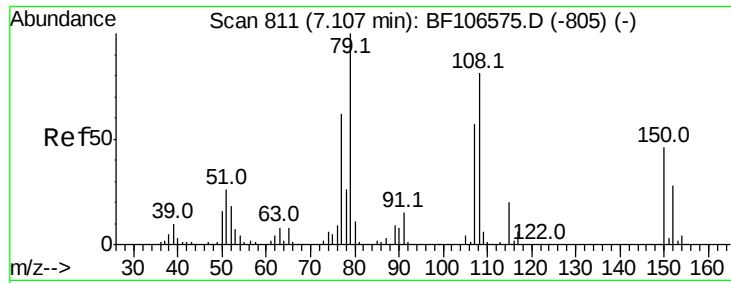
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.107 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.565 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

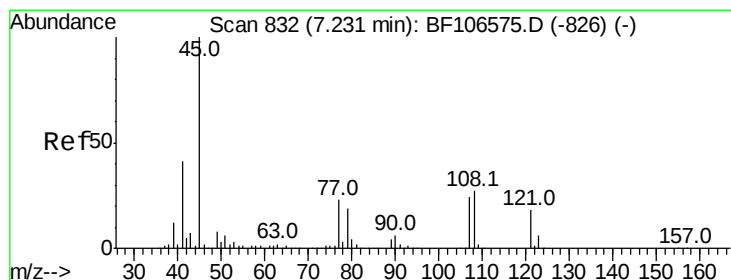
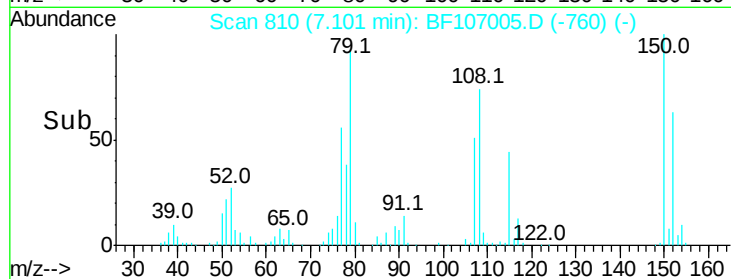
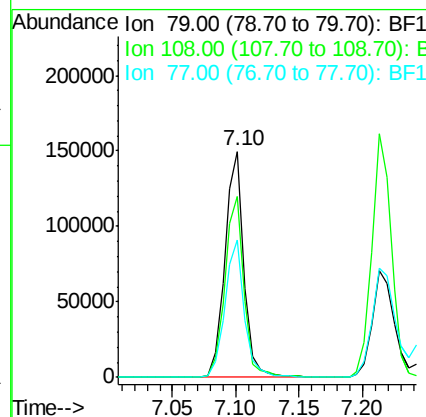
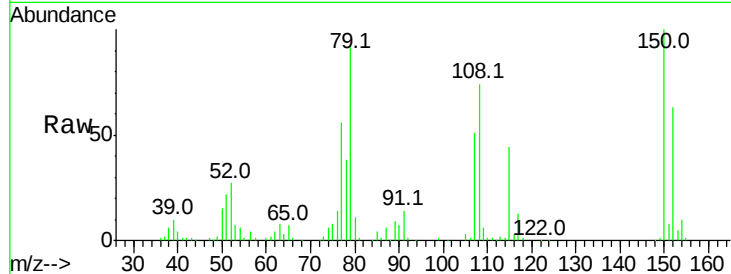
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	156297
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.1	97.7
77	60.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.331 ng

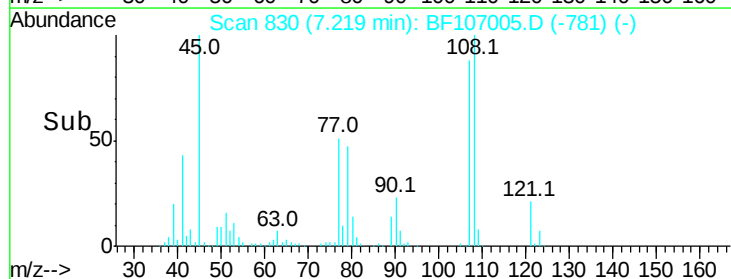
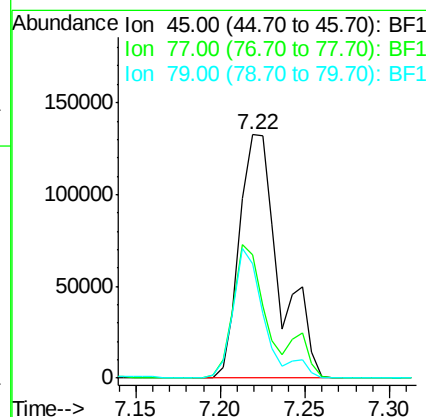
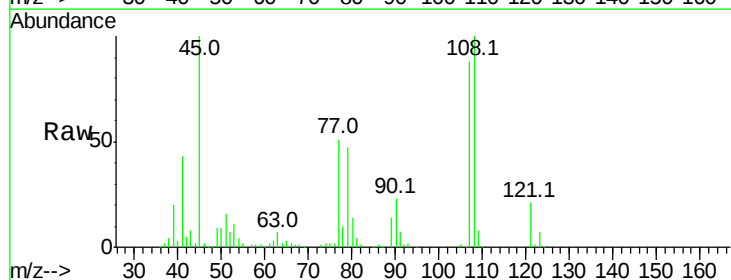
RT: 7.22 min Scan# 830

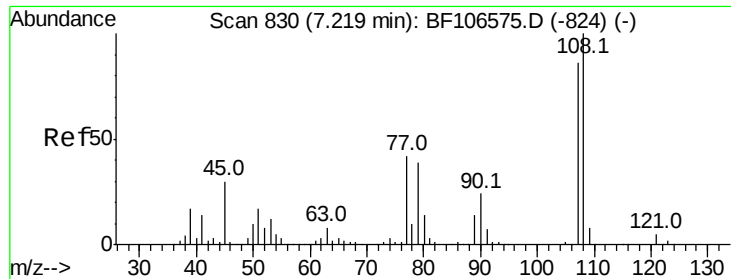
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	45	Resp:	220436
Ion Ratio	Lower	Upper	
45	100		
77	50.7	0.0	32.9#
79	46.8	0.0	29.6#





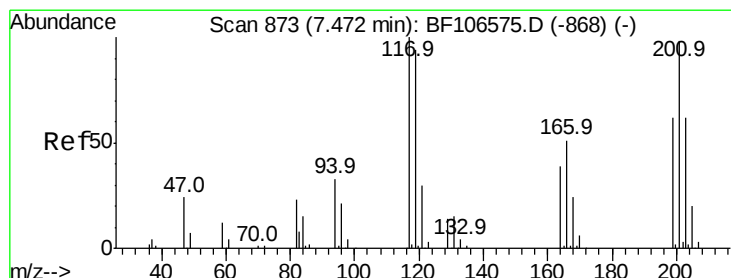
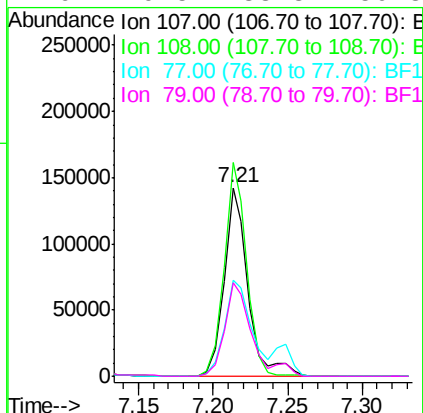
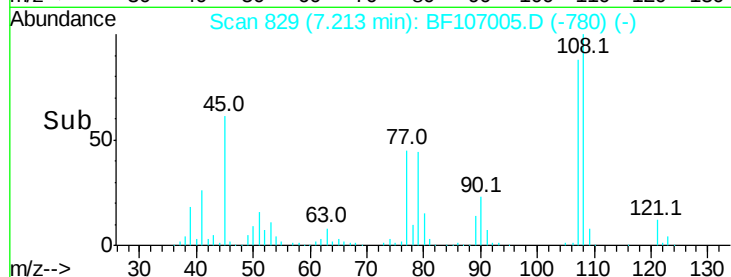
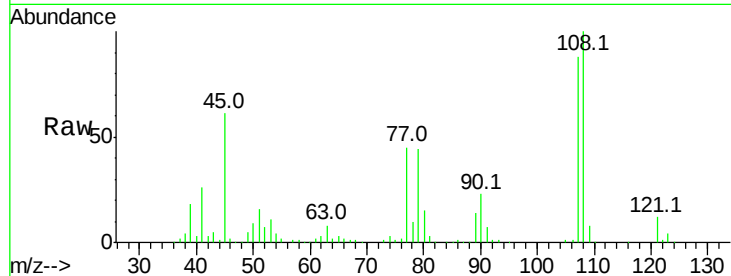
#17
2-Methylphenol
Concen: 42.388 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	160804		
108	113.4	91.7	137.5	
77	51.0	33.8	50.8	
79	49.5	33.8	50.8	

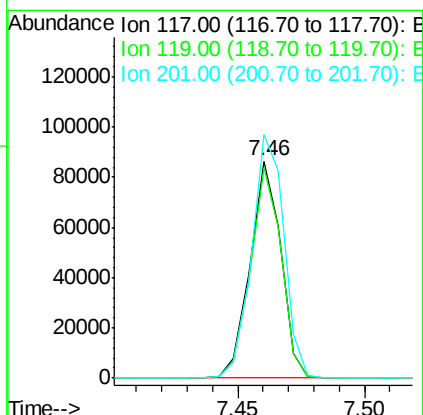
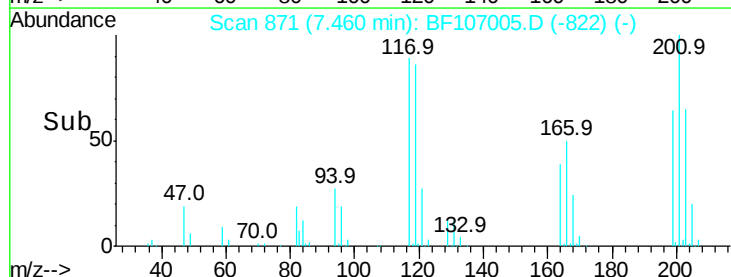
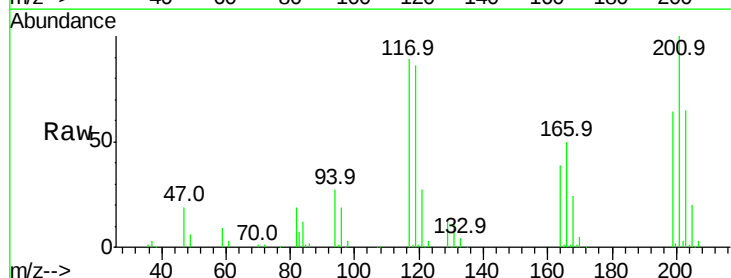
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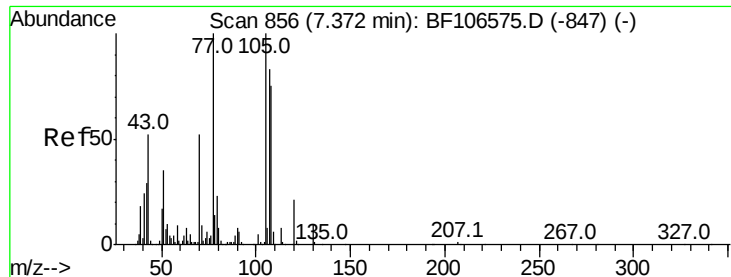
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#18
Hexachloroethane
Concen: 39.719 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73319		
119	97.0	75.8	113.8	
201	112.3	75.7	113.5	





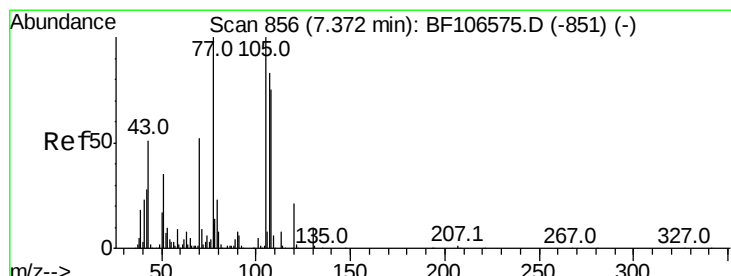
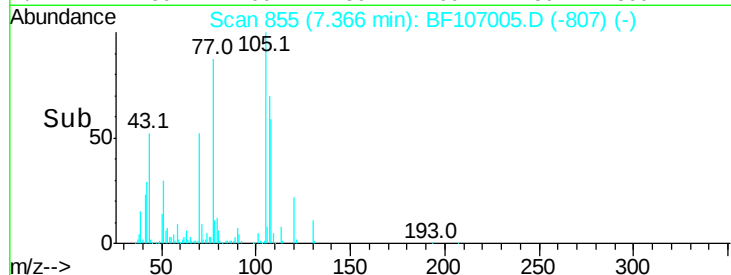
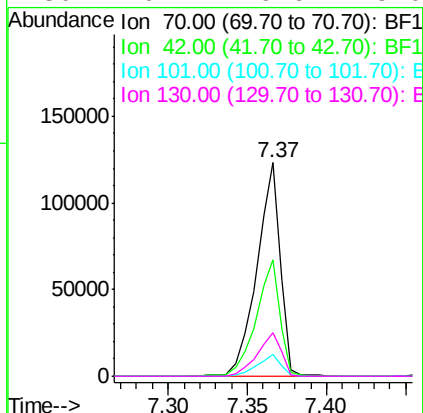
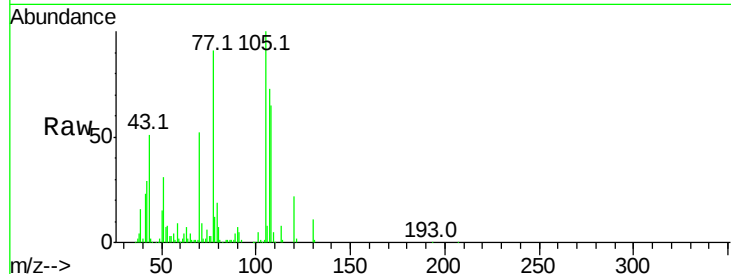
#19
n-Nitroso-di-n-propylamine
Concen: 38.104 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.6	47.5	71.3	
101	10.2	7.4	11.2	
130	20.4	16.6	25.0	

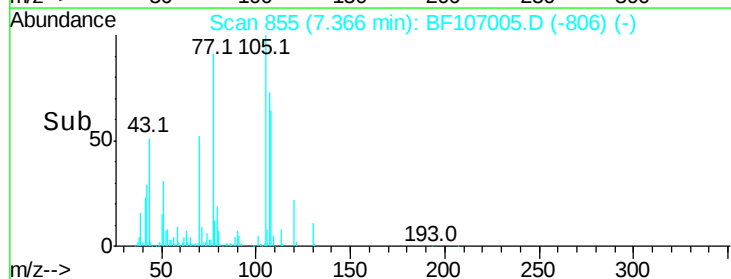
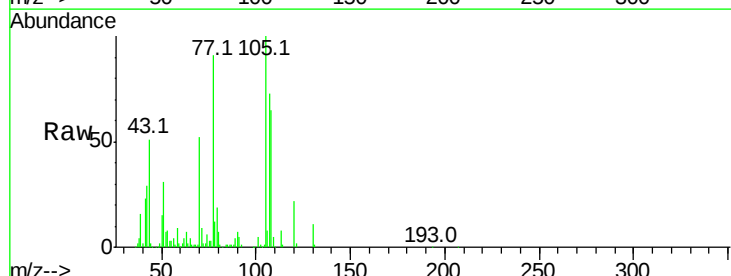
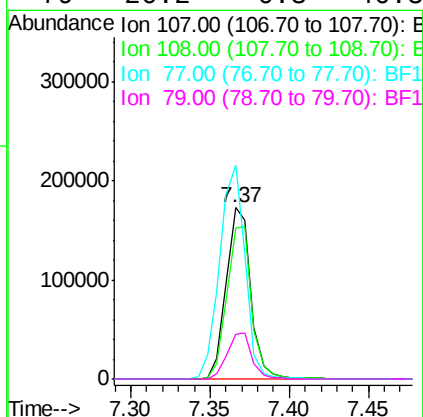
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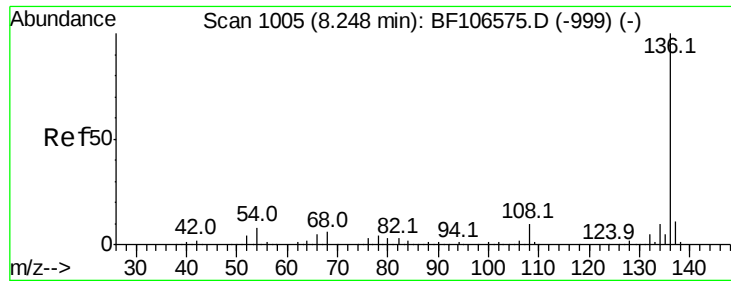
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#20
3+4-Methylphenols
Concen: 45.473 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	68.2	108.2	
77	124.7	26.7	66.7#	
79	26.2	6.3	46.3	





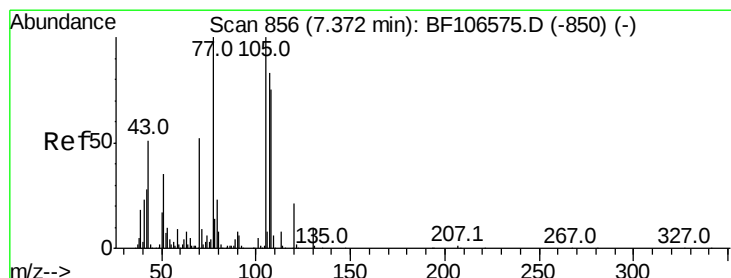
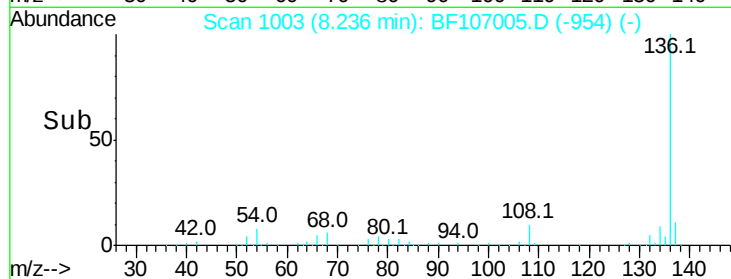
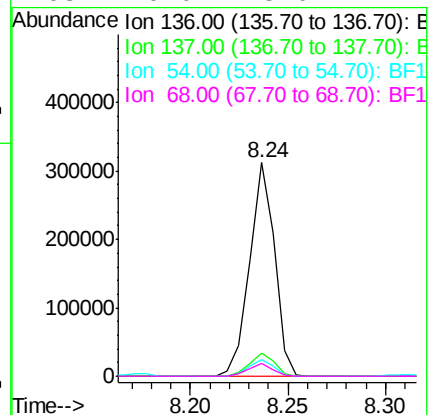
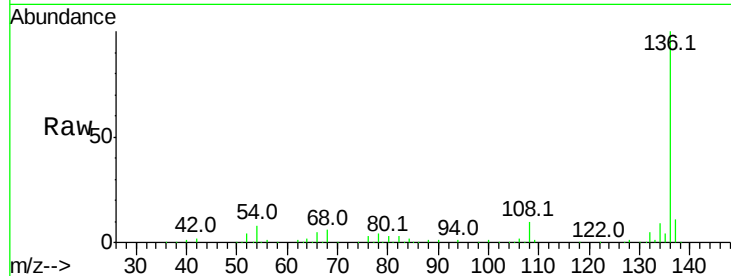
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	276910		
137	10.8		8.9	13.3
54	7.8		6.6	9.8
68	6.0		5.0	7.4

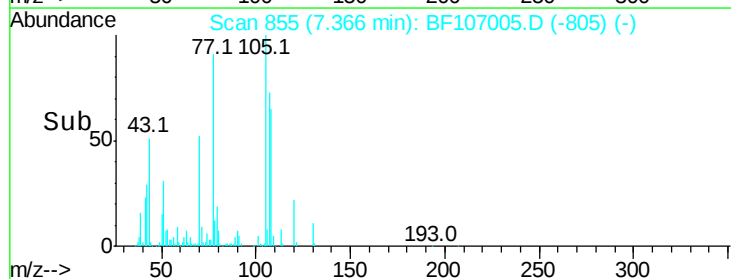
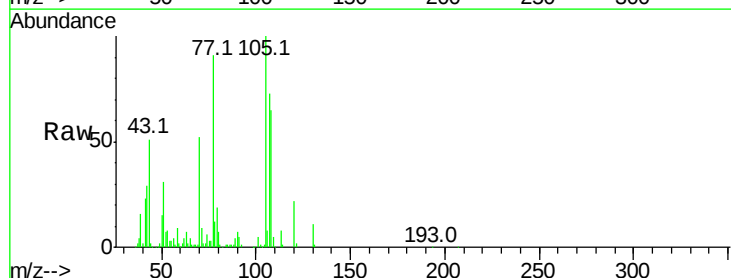
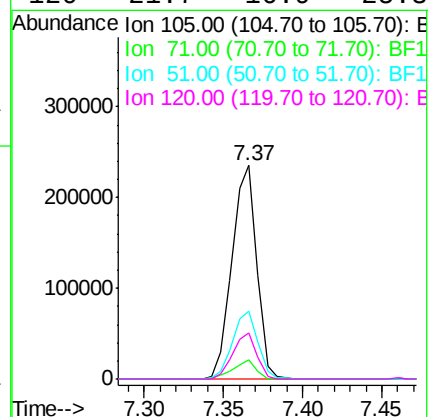
Manual Integrations
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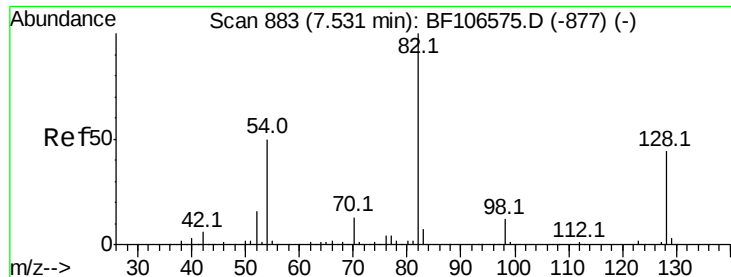
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#22
Acetophenone
Concen: 41.097 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254606		
71	9.3		4.4	6.6#
51	31.5		22.3	33.5
120	21.7		16.9	25.3





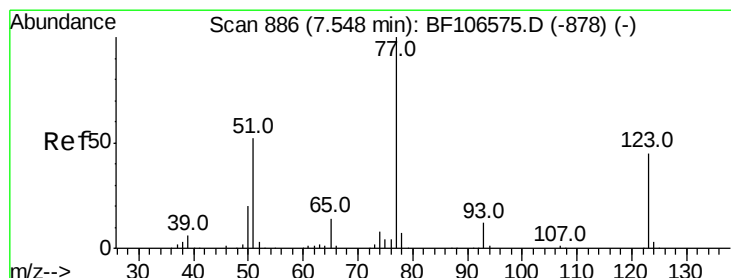
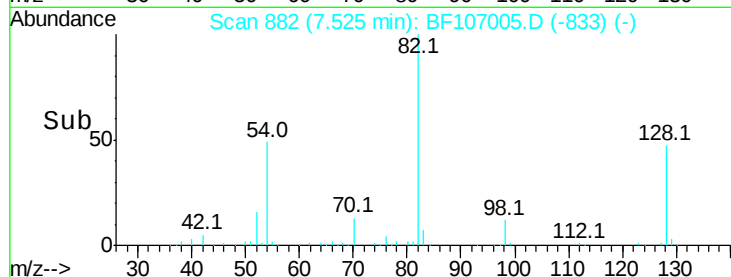
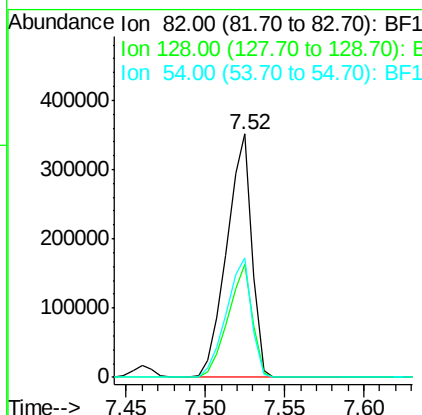
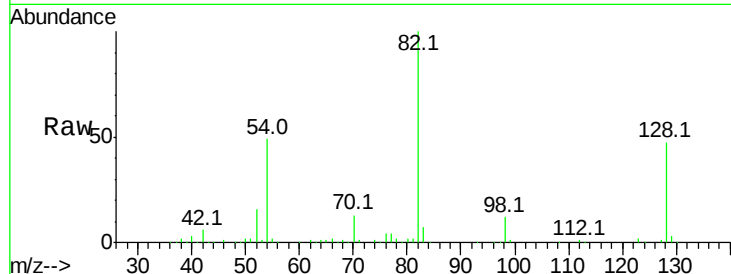
#23
Nitrobenzene-d5
Concen: 77.394 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.5	36.1	54.1
54	49.0	41.4	62.2

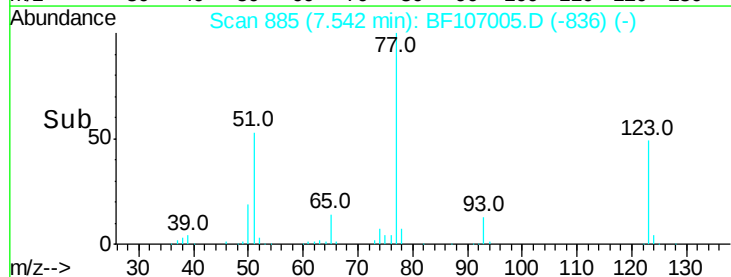
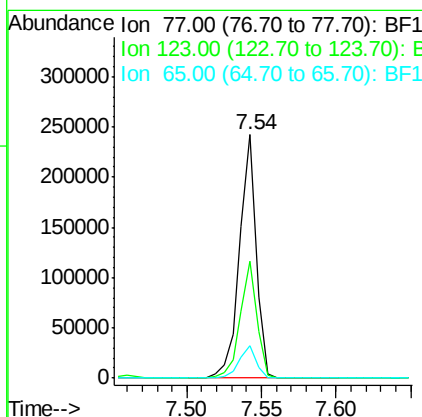
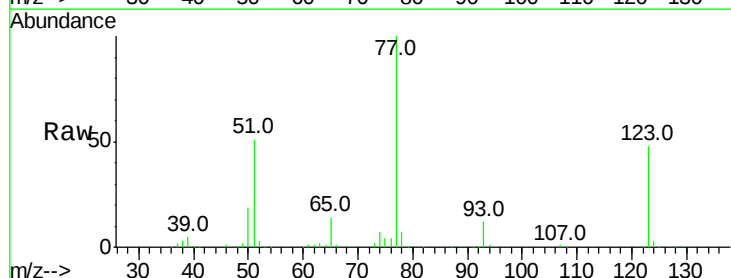
Manual Integrations
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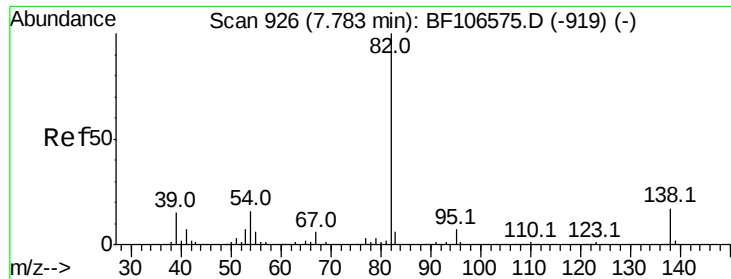
Sohil
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#24
Nitrobenzene
Concen: 37.663 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	47.9	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 37.187 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

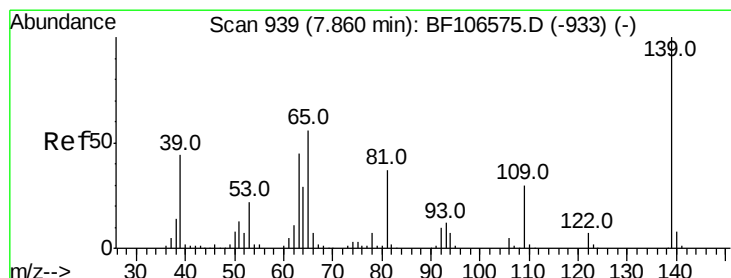
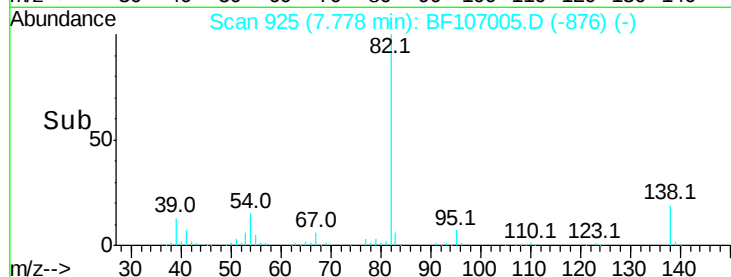
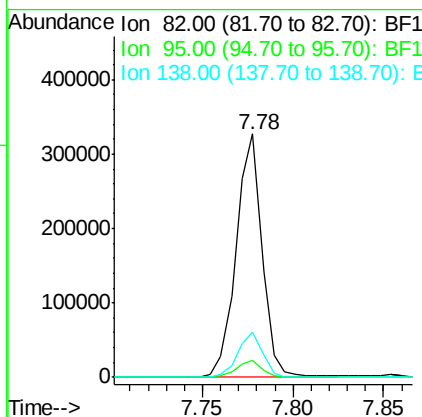
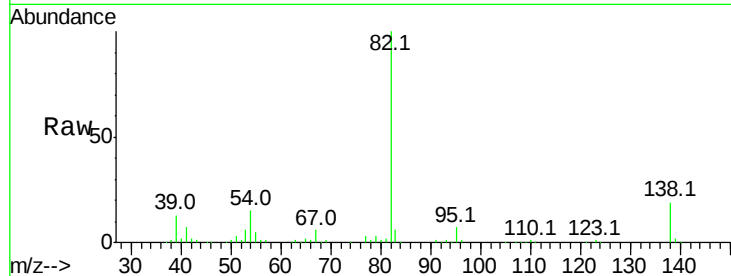
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	326511
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.042 ng

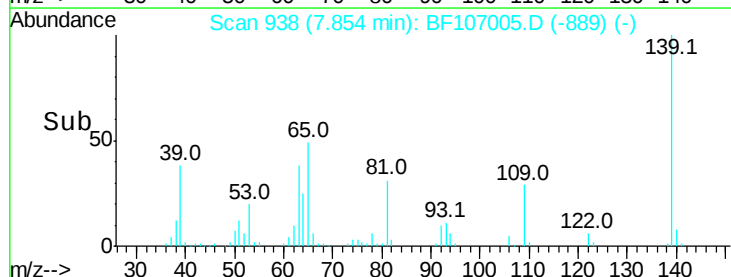
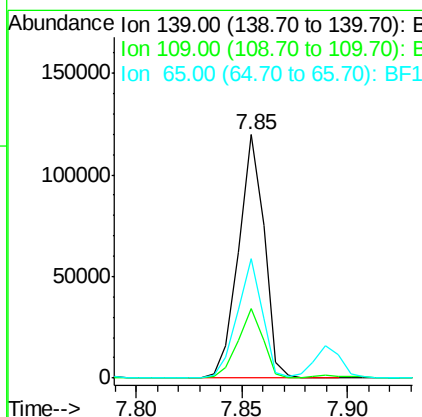
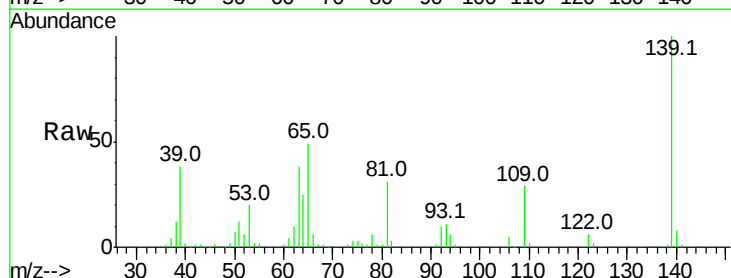
RT: 7.85 min Scan# 938

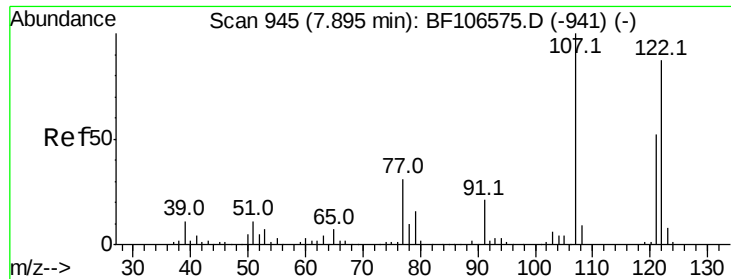
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	139	Resp:	100965
Ion Ratio	Lower	Upper	
139	100		
109	28.7	22.7	34.1
65	49.1	40.5	60.7





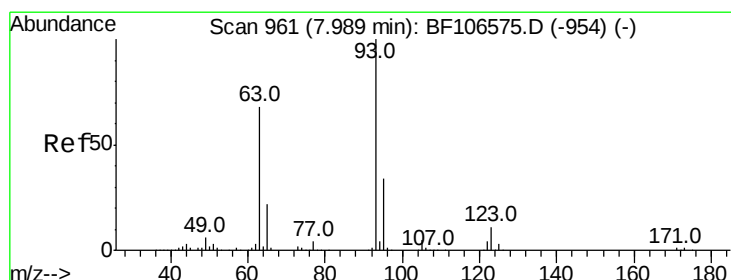
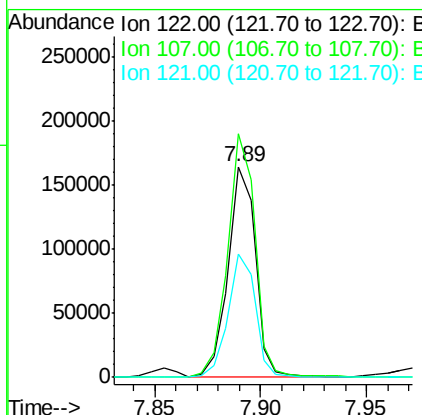
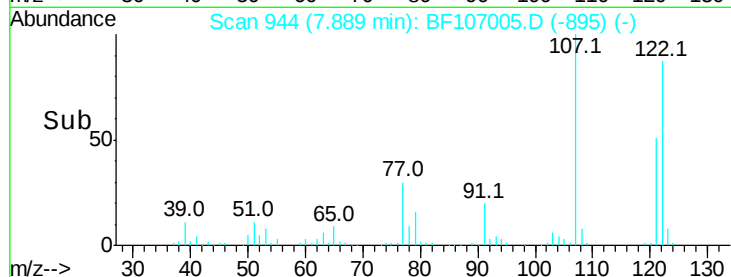
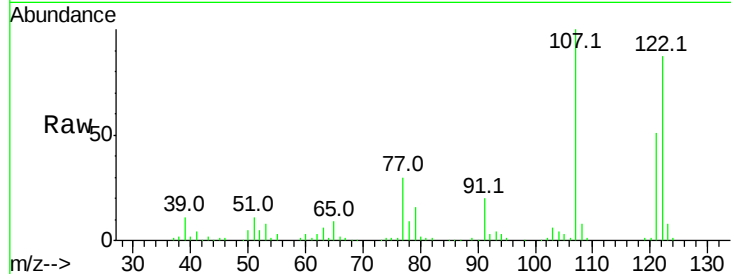
#27
 2,4-Dimethylphenol
 Concen: 39.279 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	145800
Ion Ratio	Lower	Upper	
122	100		
107	115.5	91.2	136.8
121	58.6	47.2	70.8

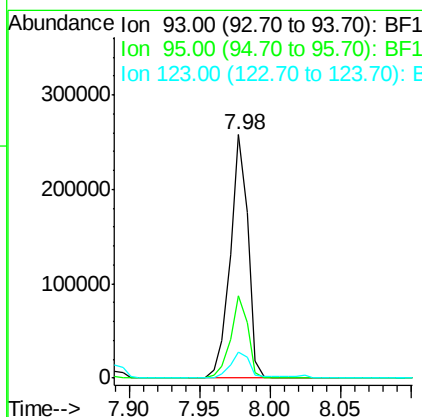
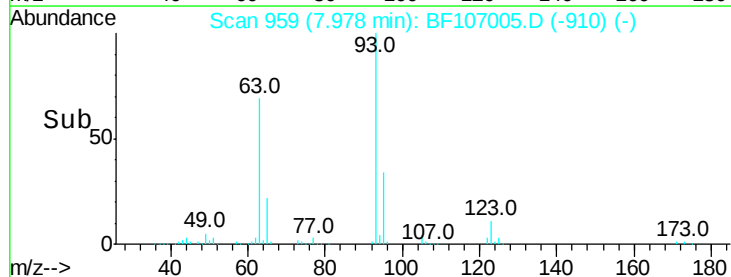
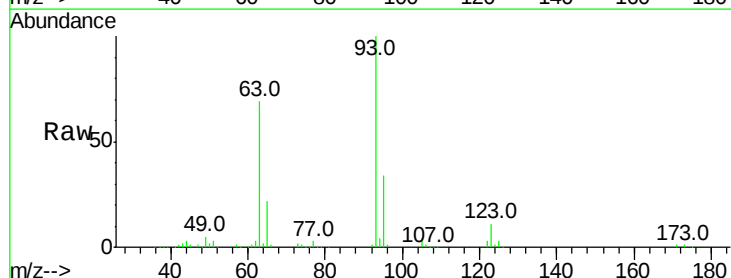
Manual Integrations
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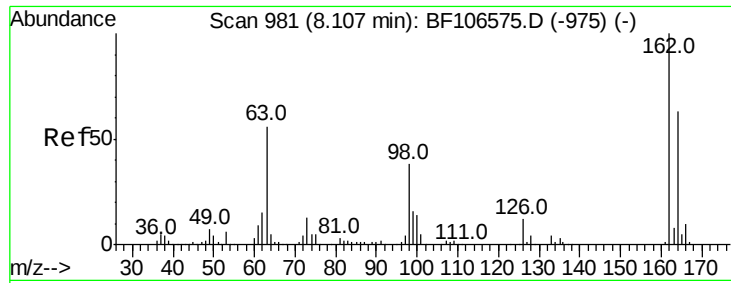
Sohil
 7/2/2018 3:26:27 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.154 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion:	93	Resp:	224932
Ion Ratio	Lower	Upper	
93	100		
95	33.9	26.3	39.5
123	10.9	9.8	14.6





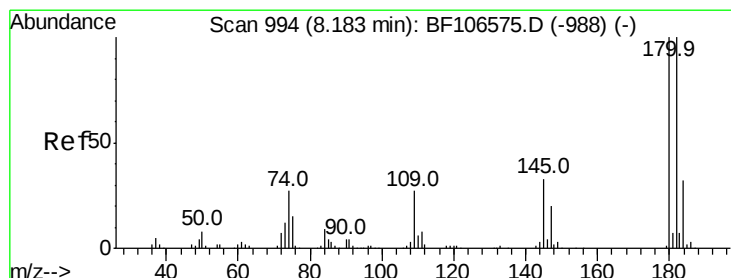
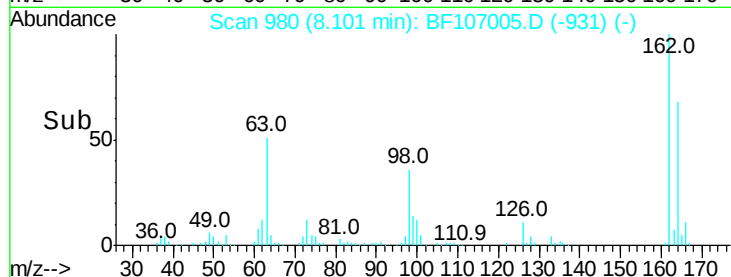
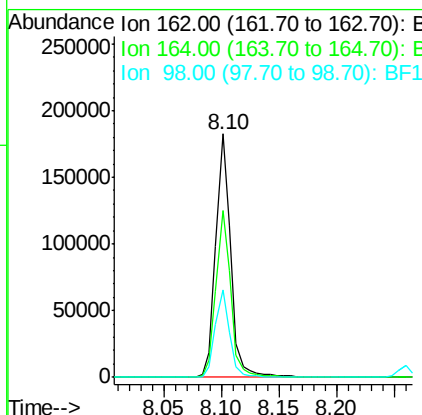
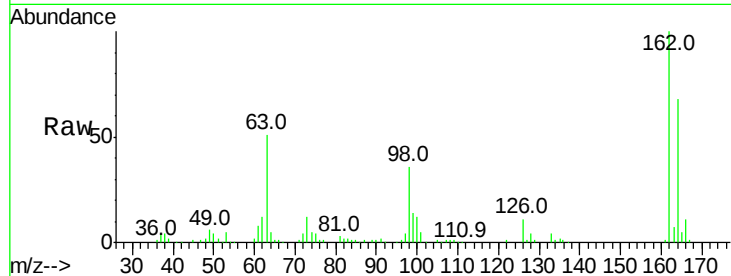
#29
 2,4-Dichlorophenol
 Concen: 42.242 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164158		
164	68.4	42.7	82.7	
98	36.0	18.1	58.1	

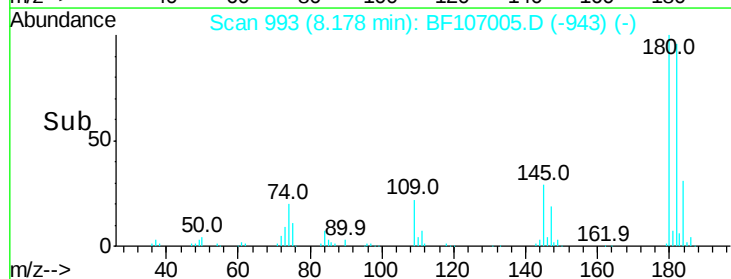
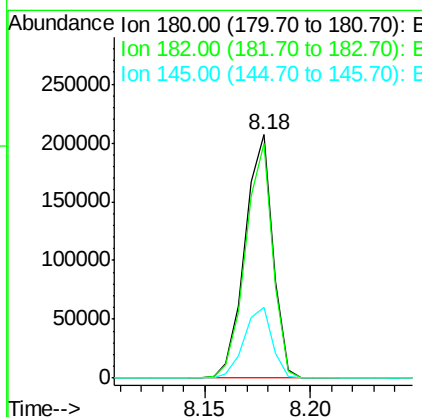
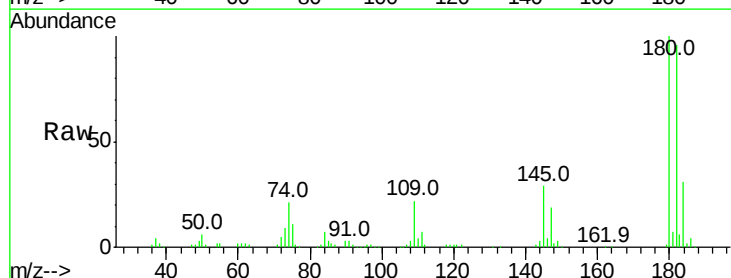
Manual Integrations
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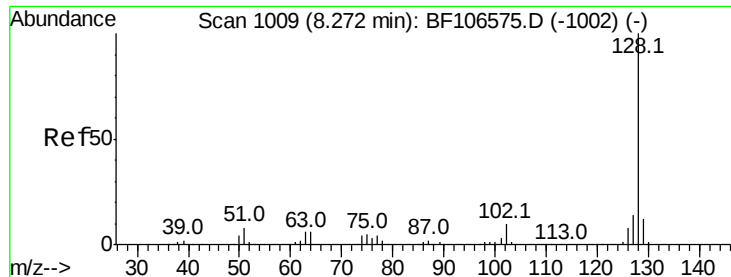
Sohil
 7/2/2018 3:26:27 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.302 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189657		
182	96.2	76.8	115.2	
145	29.3	26.5	39.7	





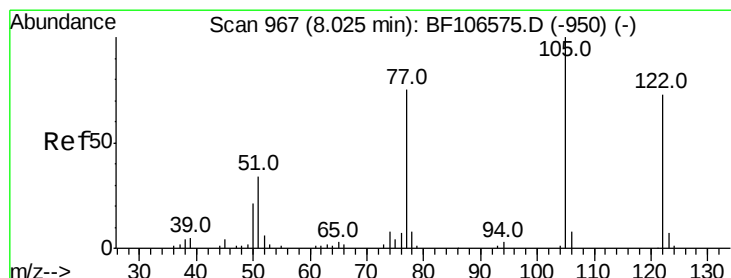
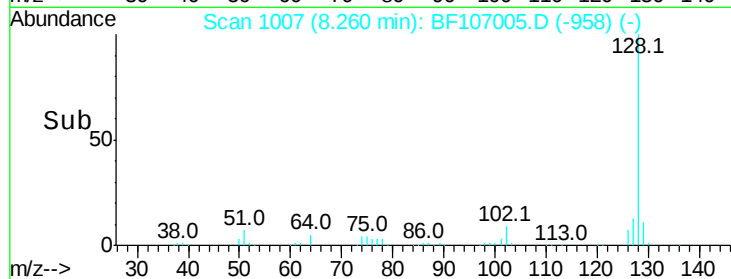
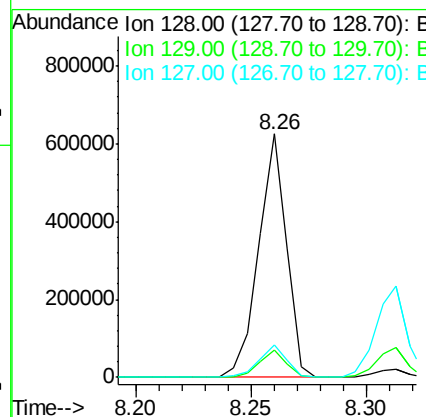
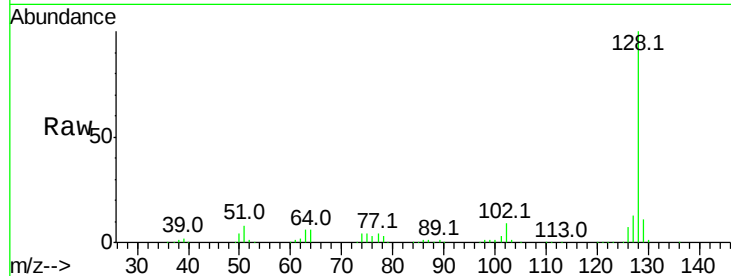
#31
Naphthalene
Concen: 40.762 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.9	16.3

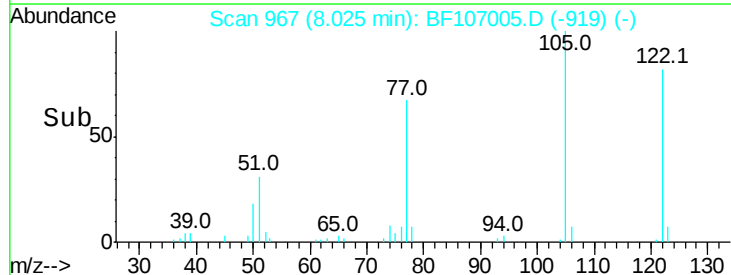
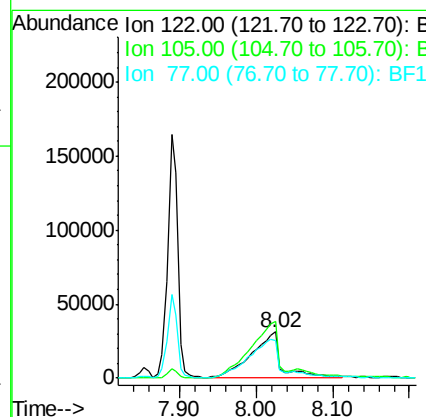
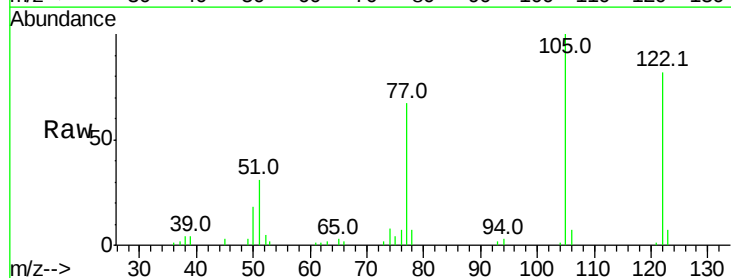
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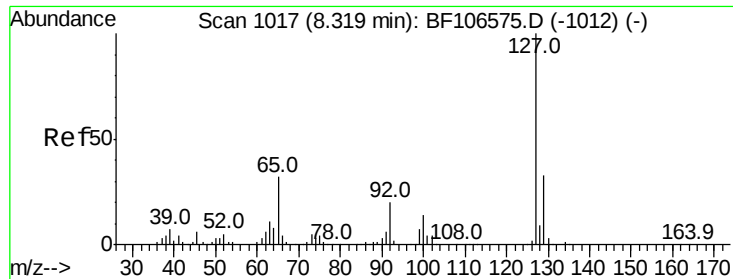
Sohil
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#32
Benzoic acid
Concen: 33.792 ng m
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	121.8	101.1	141.1
77	82.1	70.7	110.7





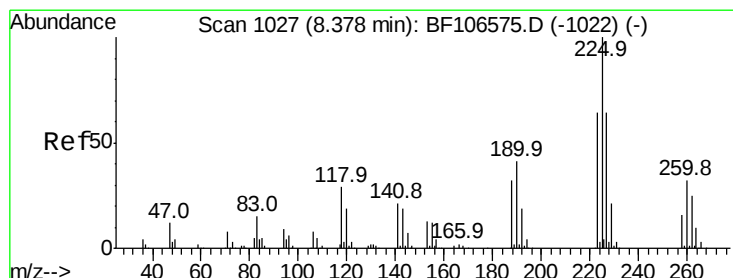
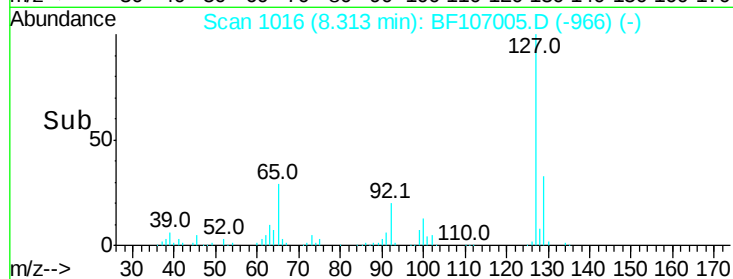
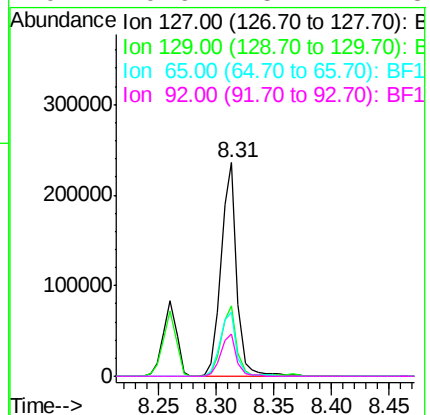
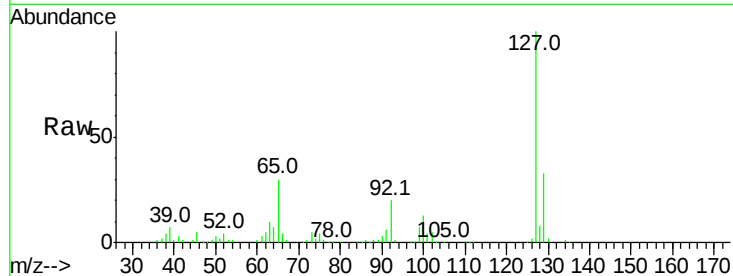
#33
4-Chloroaniline
Concen: 40.957 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	29.8	25.0	37.4
92	19.6	15.2	22.8

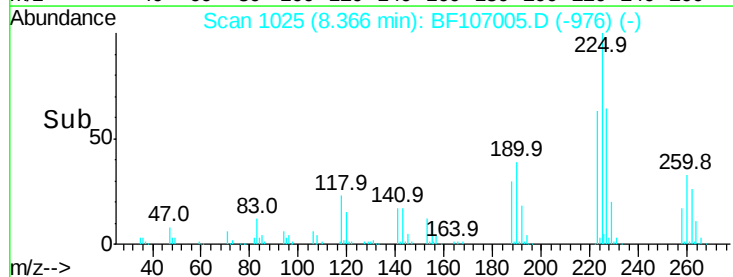
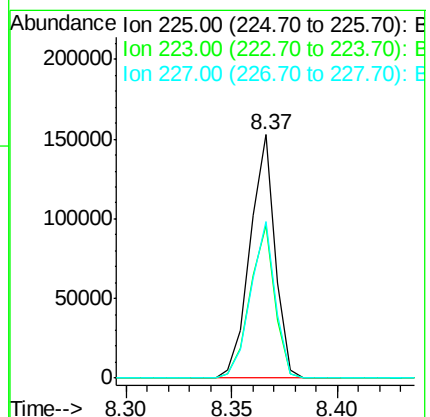
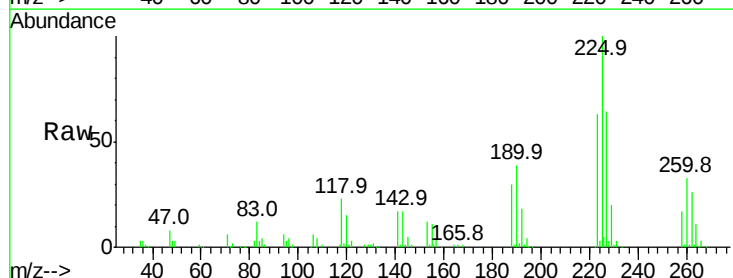
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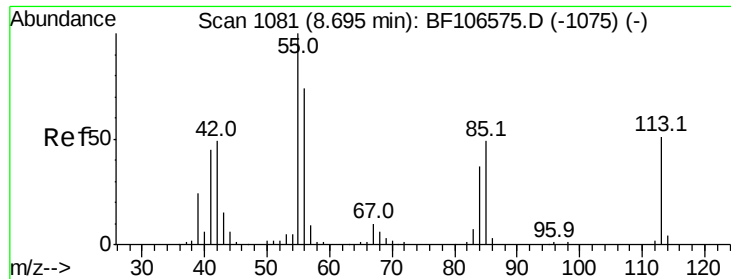
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#34
Hexachlorobutadiene
Concen: 45.009 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.1	51.9	77.9





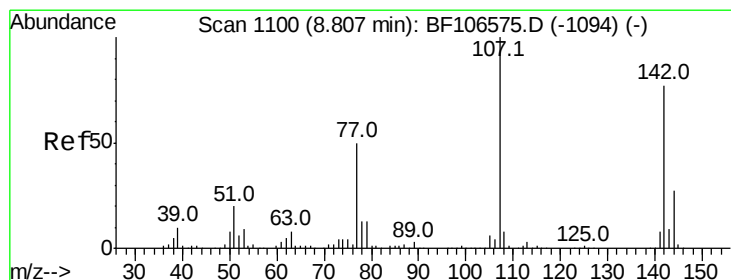
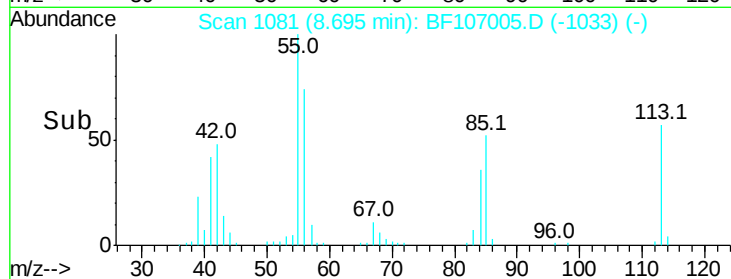
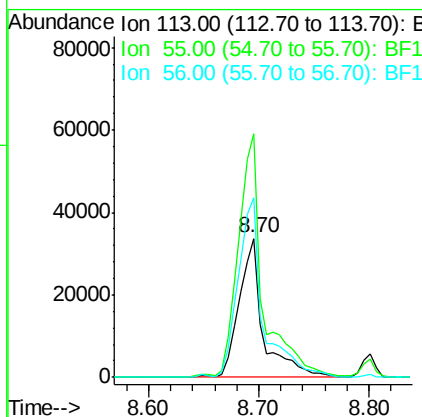
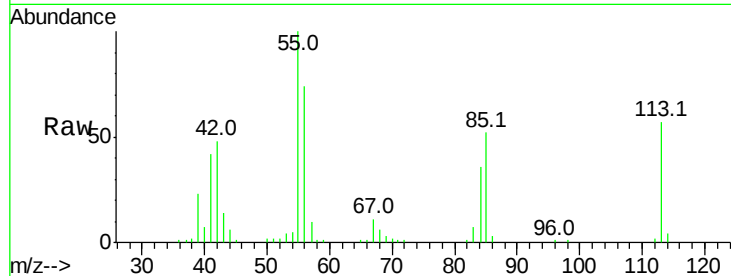
#35
 Caprolactam
 Concen: 41.273 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.1	163.3	203.3
56	129.2	115.7	155.7

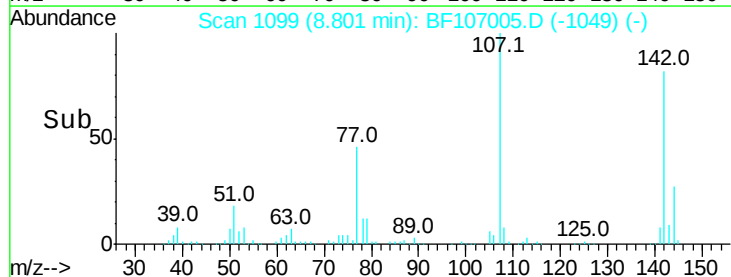
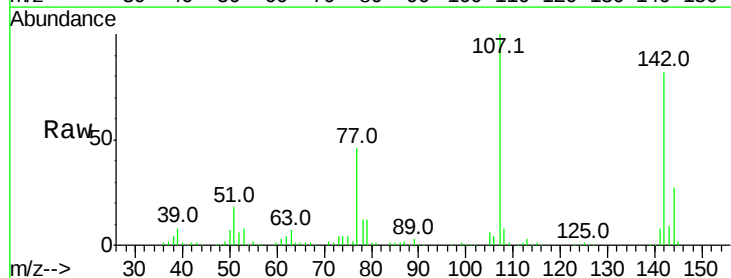
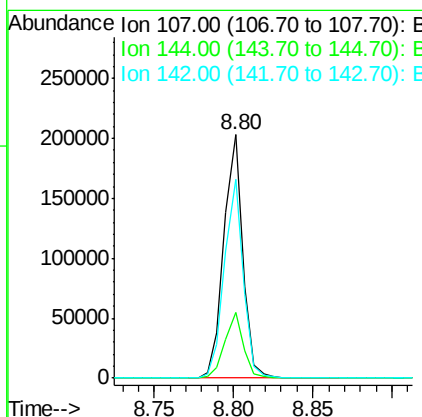
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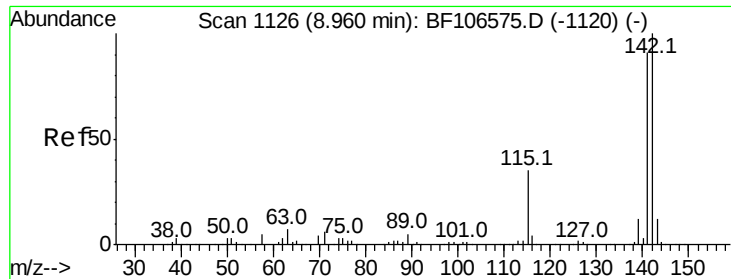
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#36
 4-Chloro-3-methylphenol
 Concen: 41.301 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	81.9	62.0	93.0





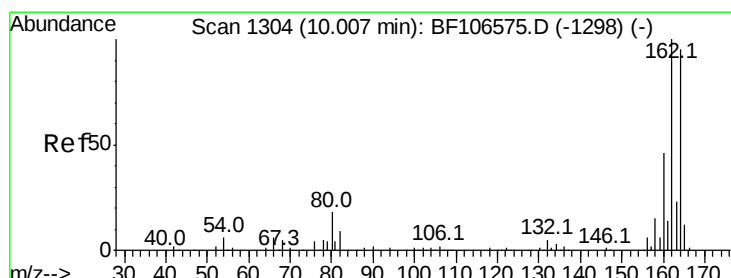
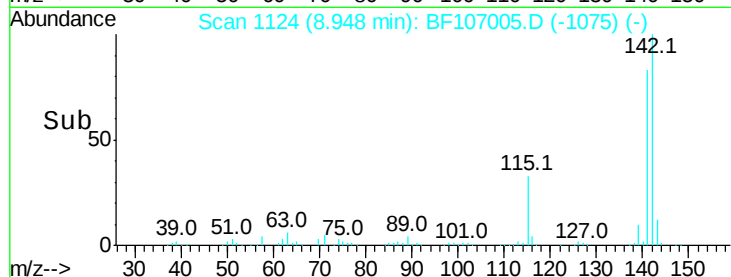
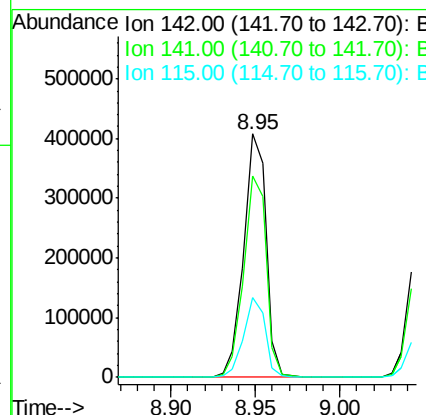
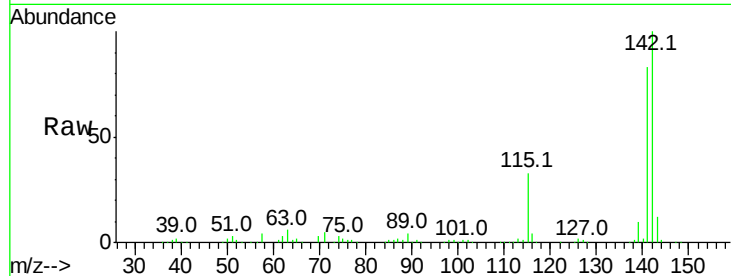
#37
2-Methylnaphthalene
Concen: 44.145 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.7	70.8	106.2
115	32.6	26.1	39.1

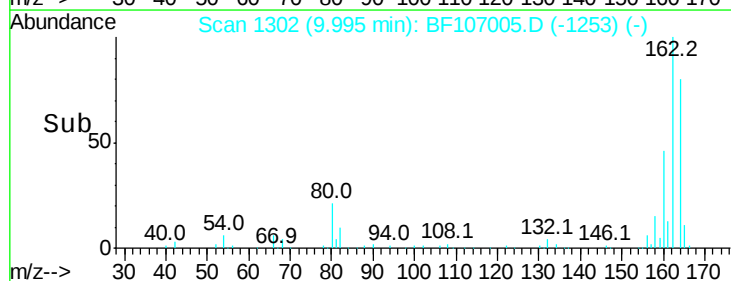
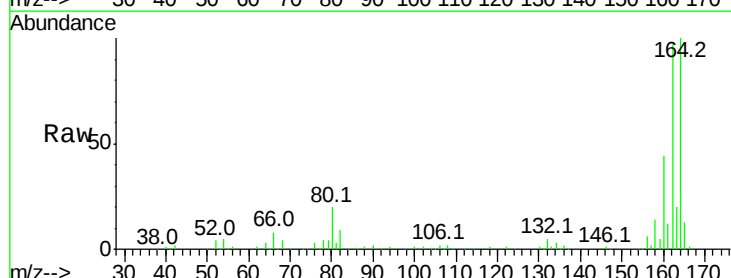
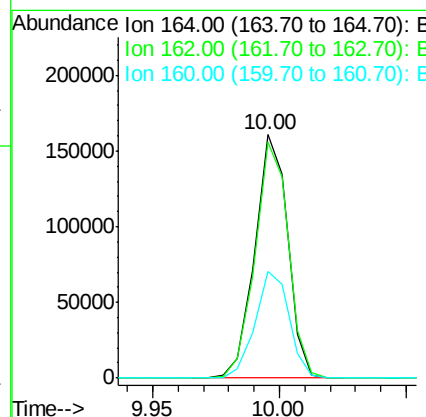
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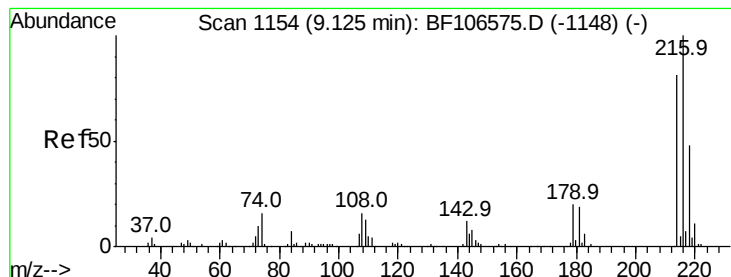
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	86.1	129.1
160	43.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.243 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

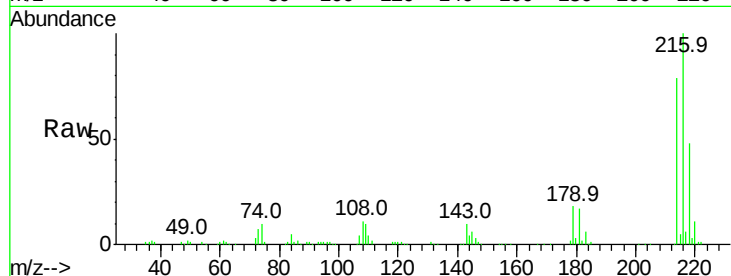
ClientSampleId :

SSTDCCC040

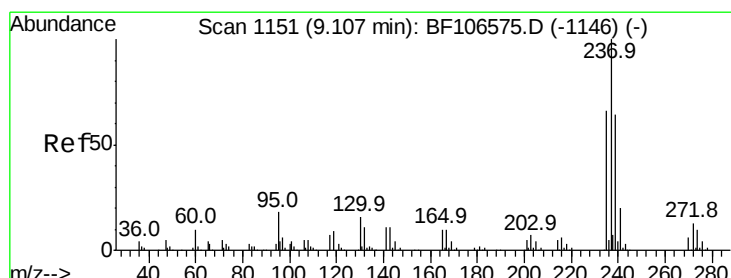
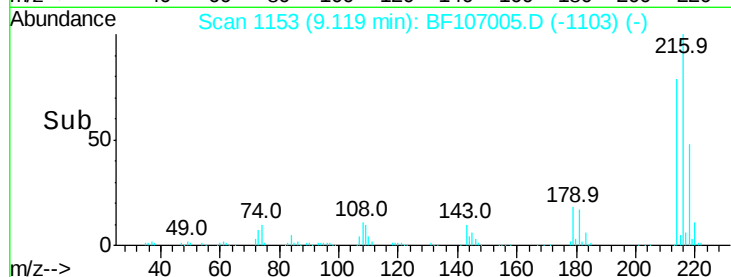
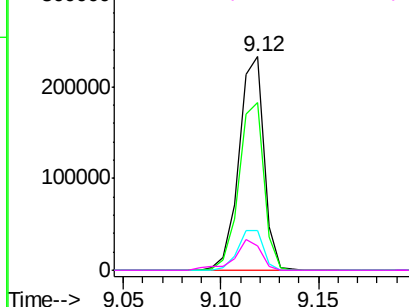
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.4	18.1	27.1
108	15.2	17.2	25.8#

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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: 45.922 ng

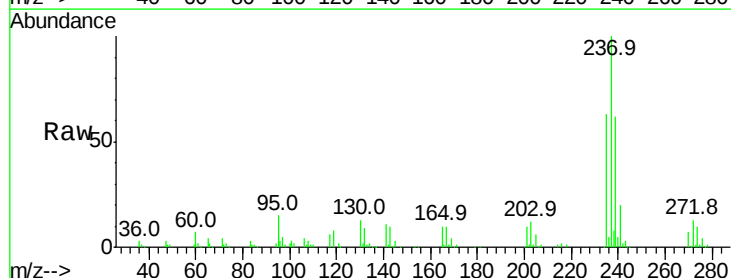
RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

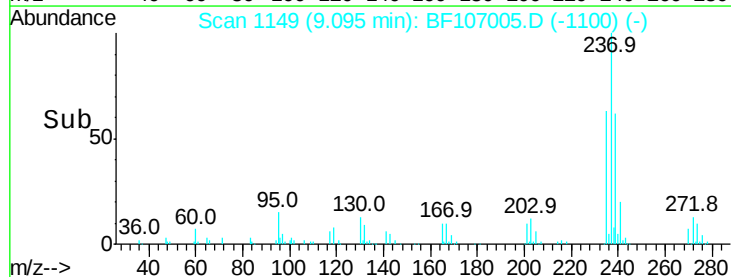
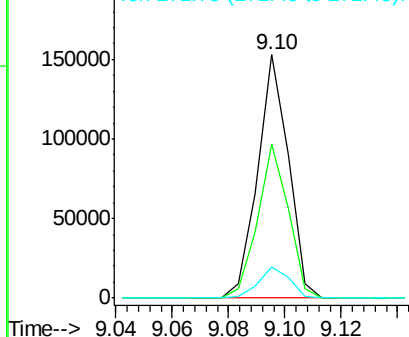
Lab File: BF107005.D

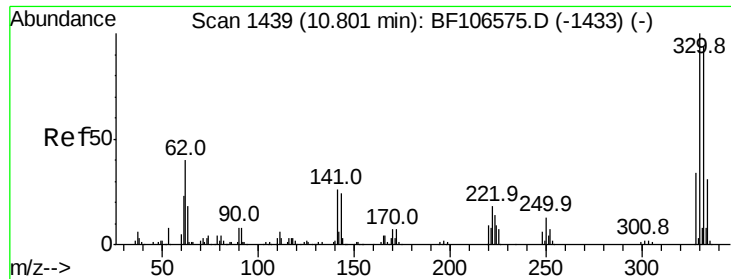
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.8	84.8
272	12.7	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





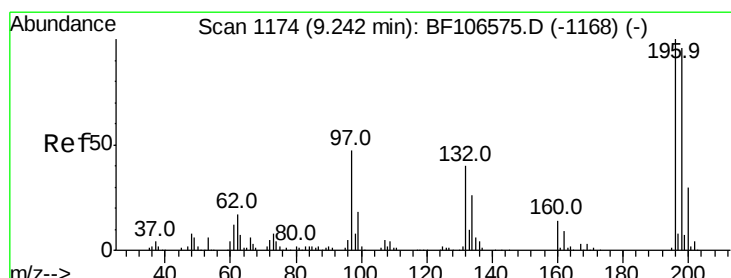
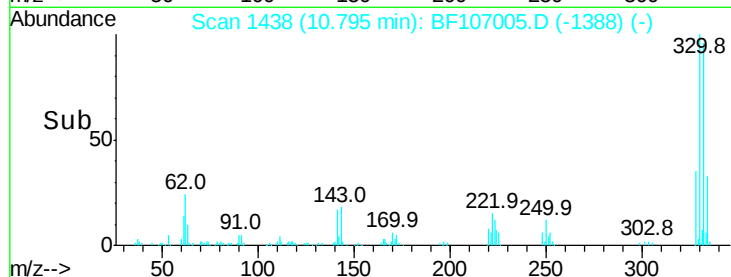
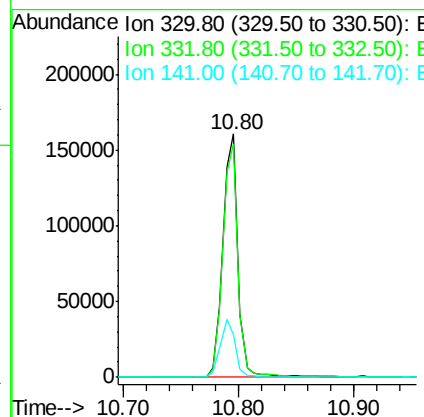
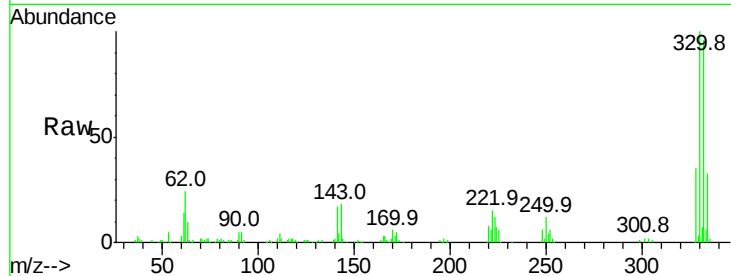
#41
 2,4,6-Tribromophenol
 Concen: 87.227 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	23.2	29.9	44.9	

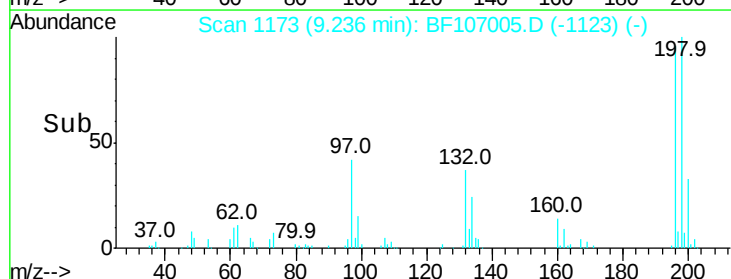
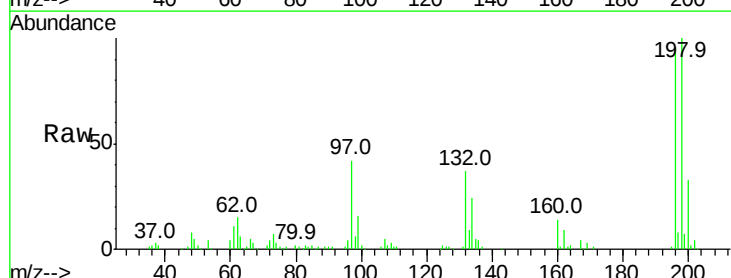
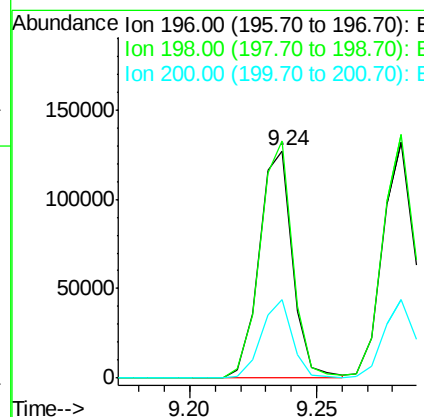
Manual Integrations
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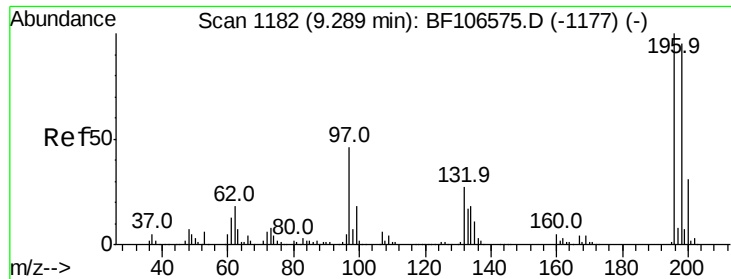
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 36.091 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.4	75.7	113.5	
200	34.3	24.5	36.7	





#43

2,4,5-Trichlorophenol

Concen: 36.433 ng m

RT: 9.28 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 123690

Ion Ratio Lower Upper

196 100

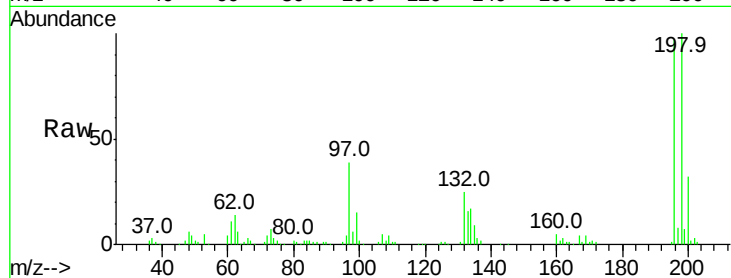
198 103.2 74.6 112.0

97 40.3 42.9 64.3#

132 25.3 26.3 39.5#

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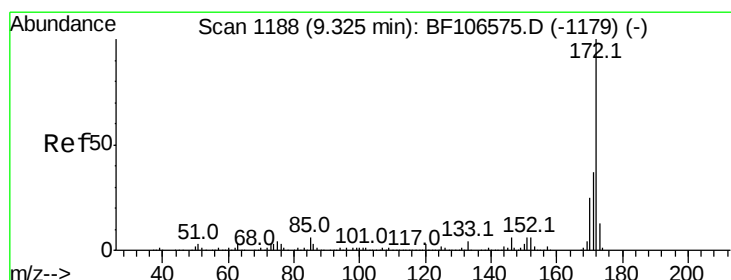
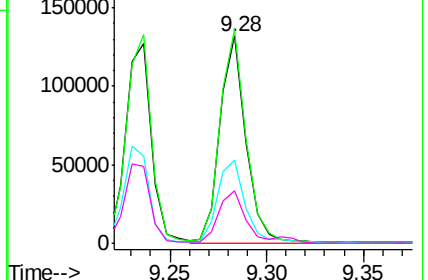
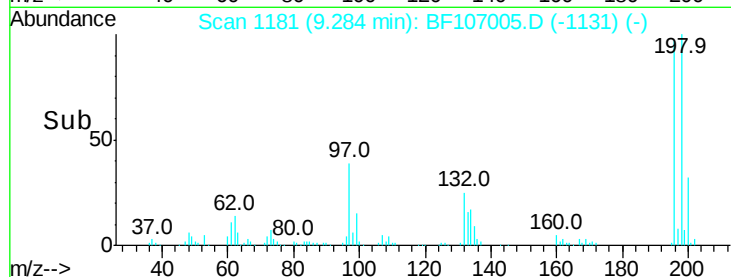


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 84.402 ng

RT: 9.31 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

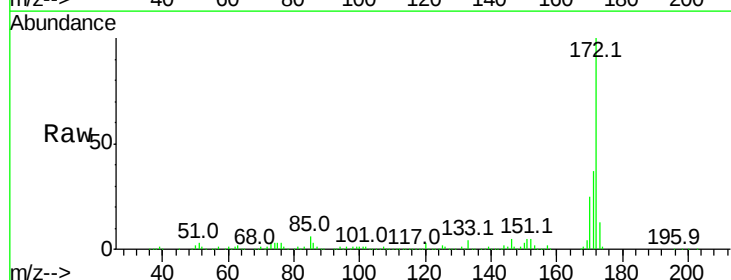
Tgt Ion:172 Resp: 725619

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

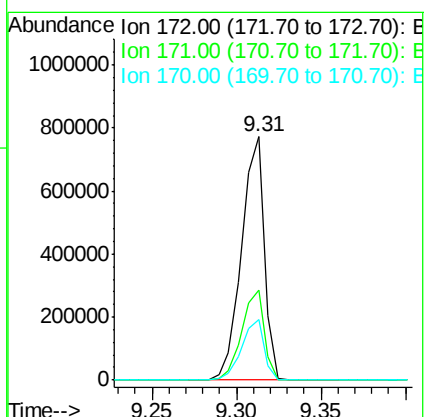
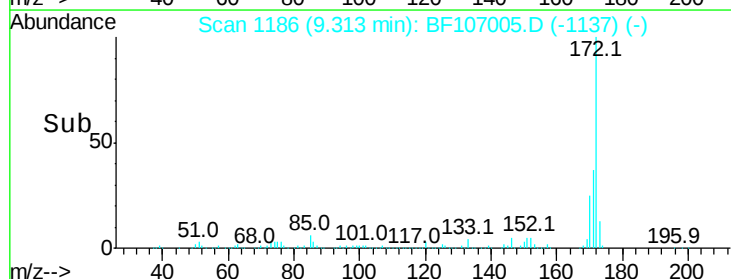
170 24.7 19.6 29.4

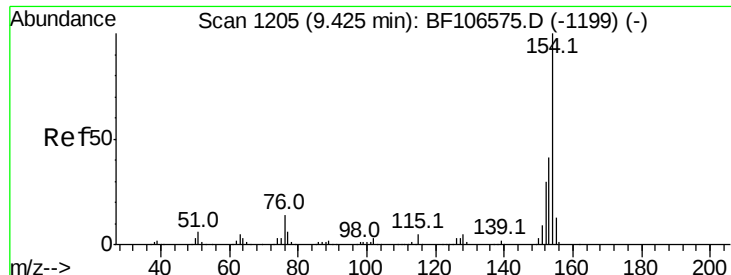


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





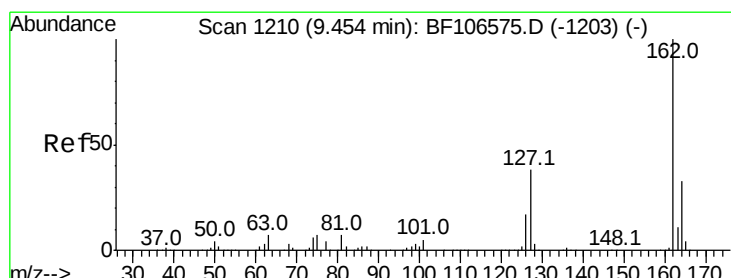
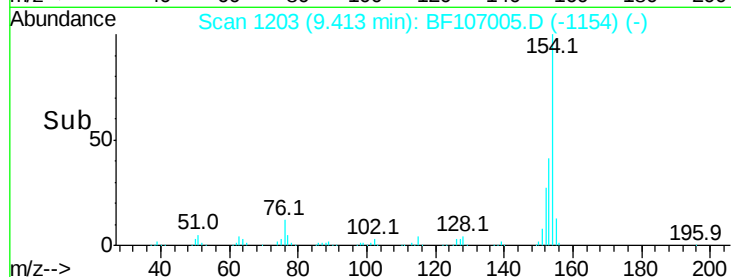
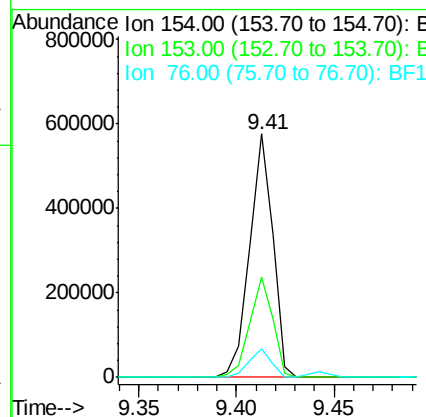
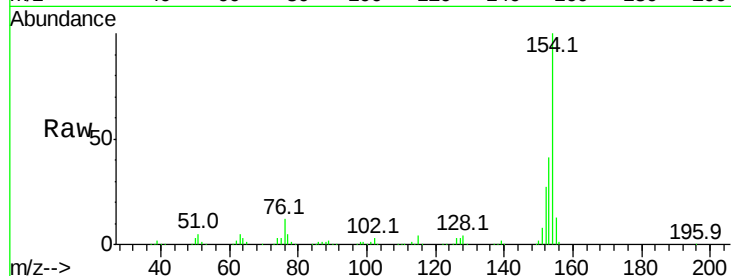
#45
 1,1'-Biphenyl
 Concen: 41.139 ng
 RT: 9.41 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	11.6	0.0	34.0	

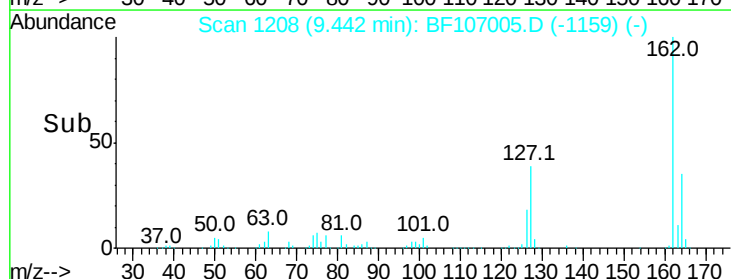
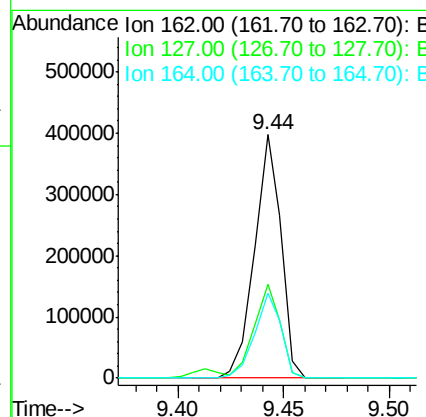
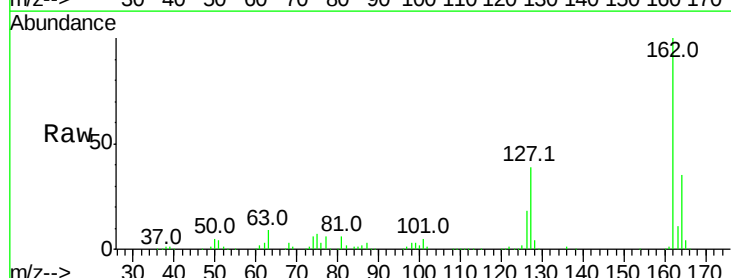
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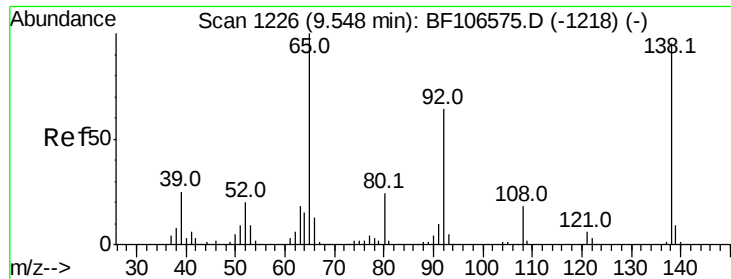
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.954 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	33.9	50.9	
164	35.0	26.5	39.7	





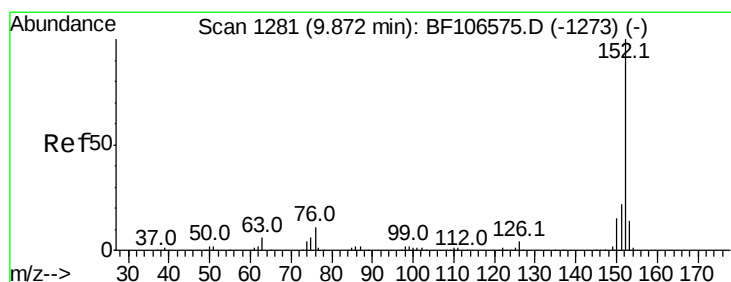
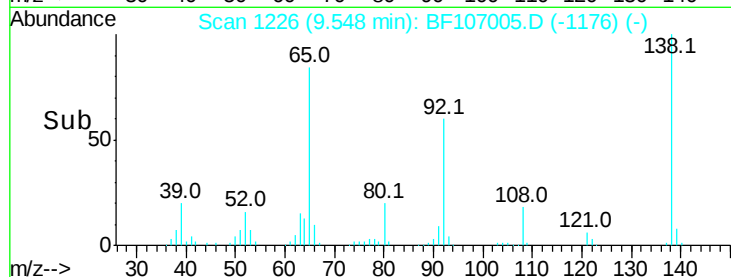
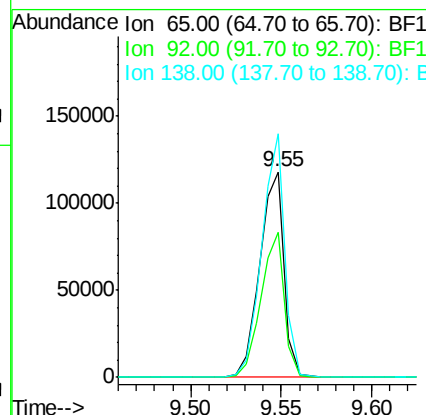
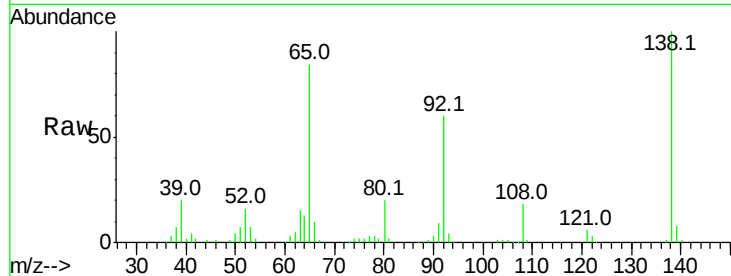
#47
2-Nitroaniline
Concen: 35.762 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.8	83.6
138	118.5	91.2	136.8

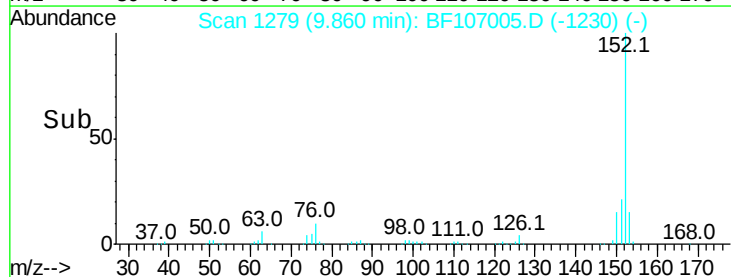
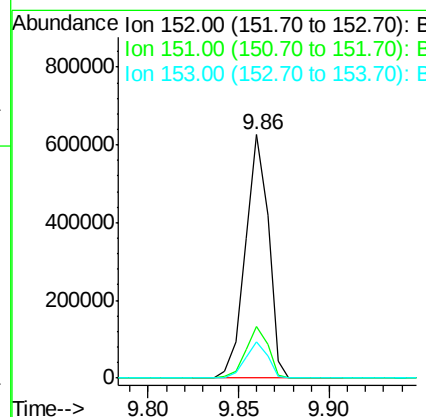
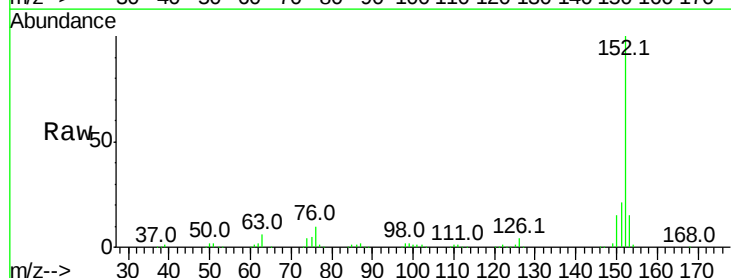
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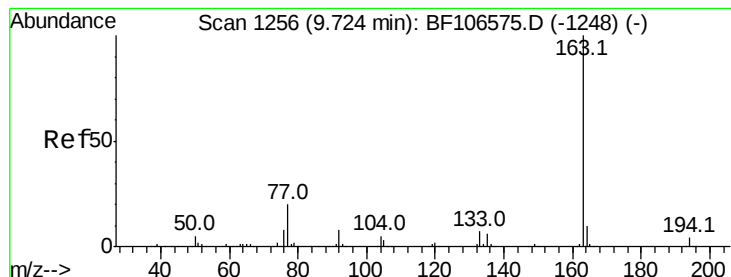
Sohil
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#48
Acenaphthylene
Concen: 38.439 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.7	10.7	16.1





#49

Dimethylphthalate

Concen: 37.950 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

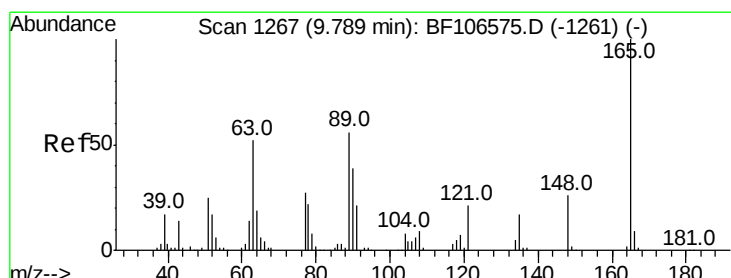
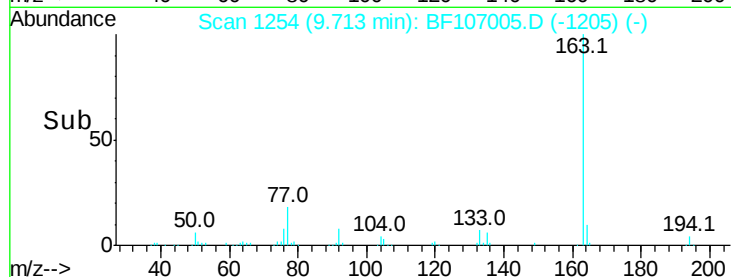
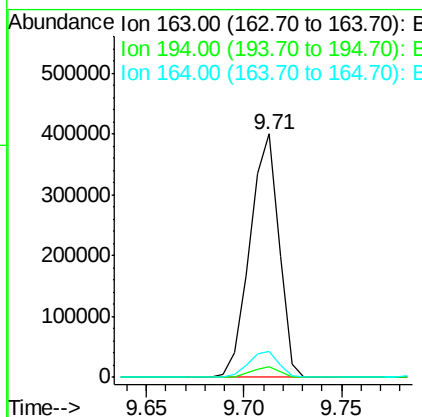
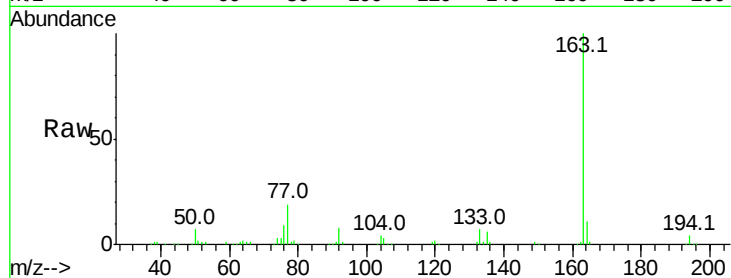
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	413685
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1#
164	10.8	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 41.654 ng

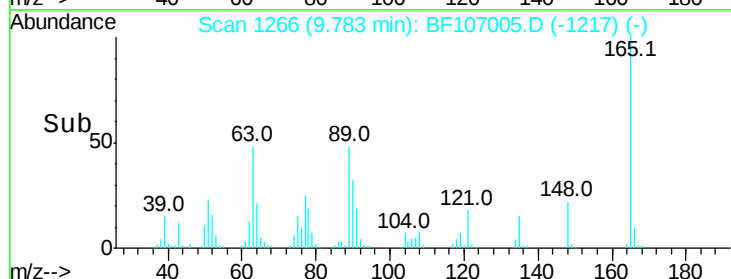
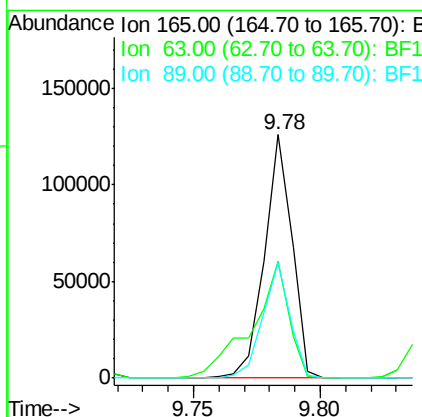
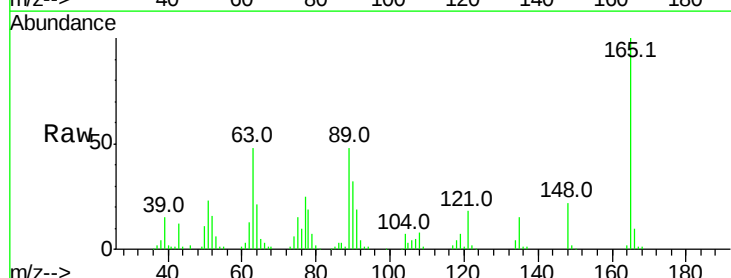
RT: 9.78 min Scan# 1266

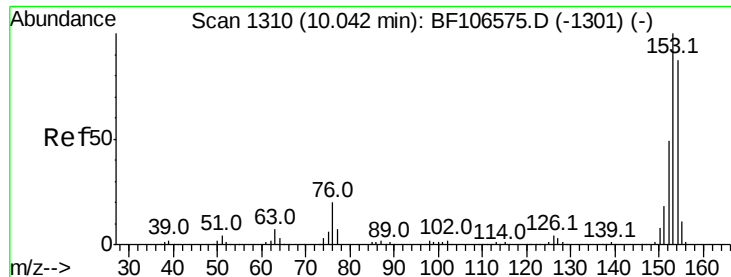
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	165	Resp:	96148
Ion Ratio	Lower	Upper	
165	100		
63	48.0	44.7	67.1
89	47.6	44.0	66.0





#51

Acenaphthene

Concen: 38.464 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

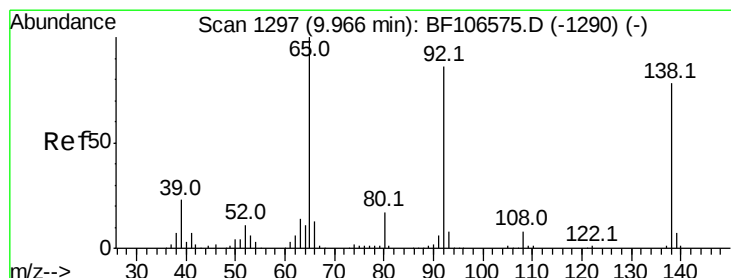
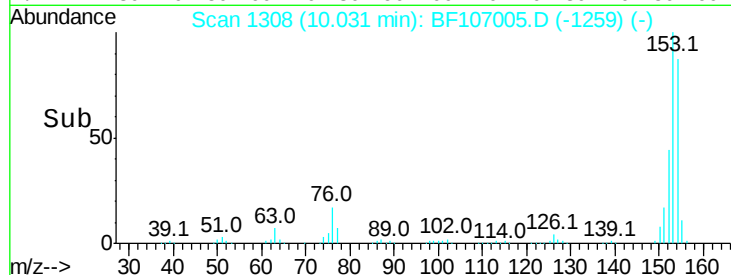
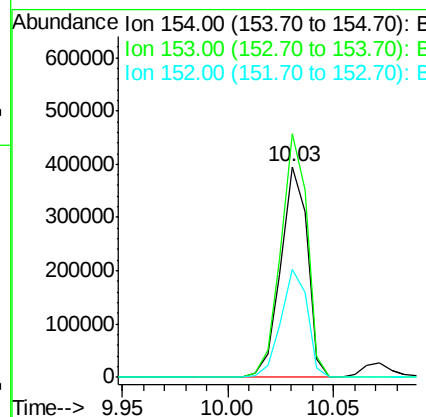
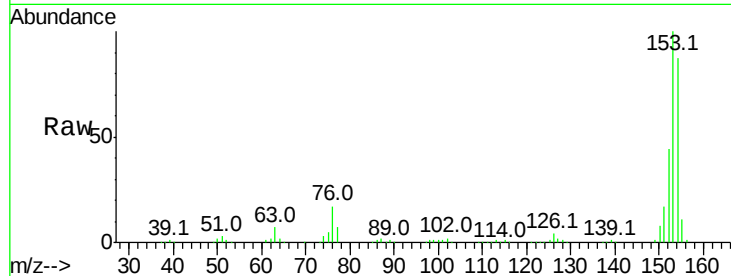
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	348657
Ion Ratio	Lower	Upper	
154	100		
153	115.5	91.2	136.8
152	51.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.390 ng

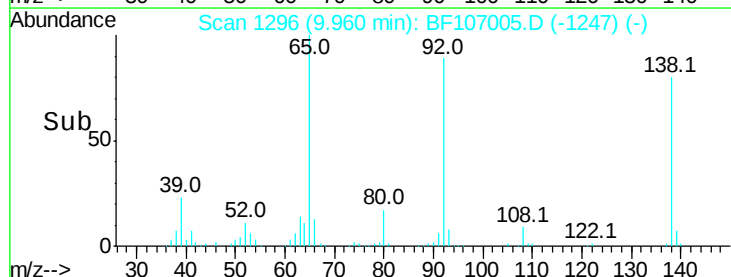
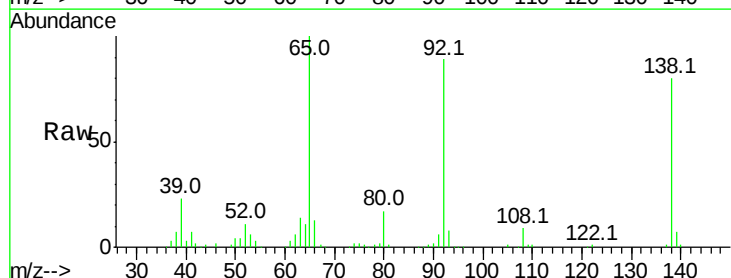
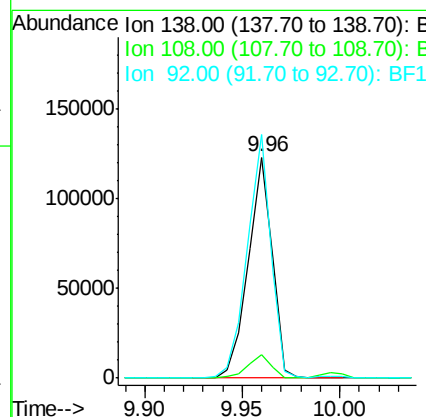
RT: 9.96 min Scan# 1296

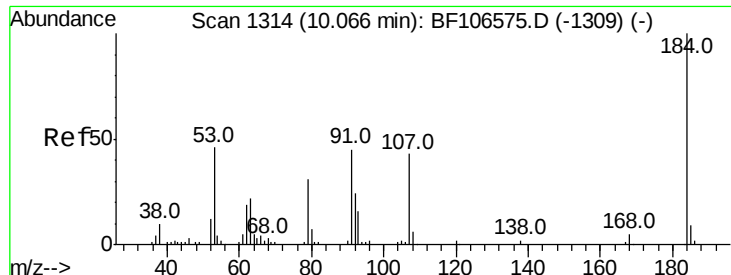
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	138	Resp:	104627
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	110.4	89.4	134.2





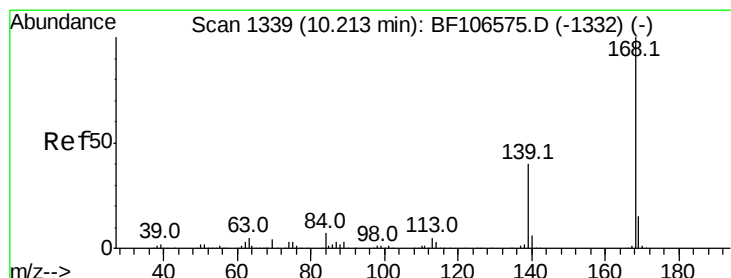
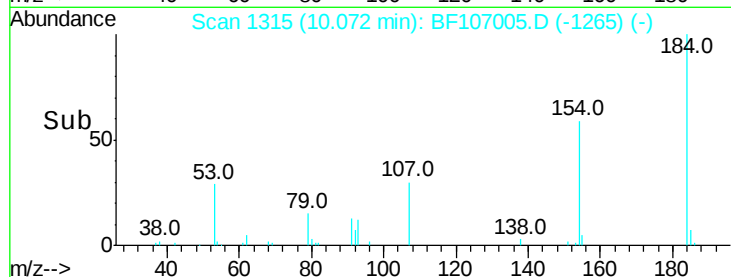
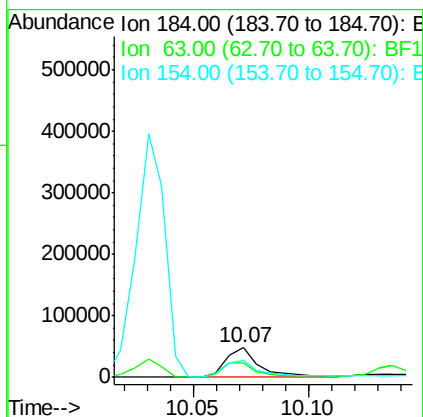
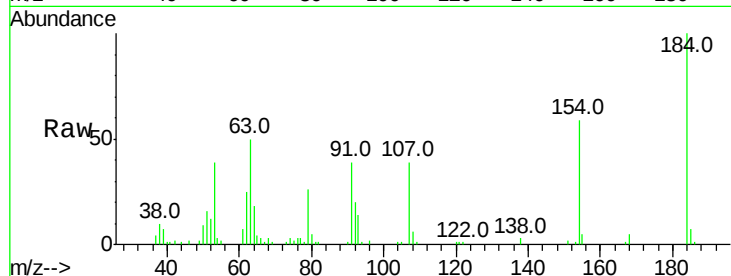
#53
2,4-Dinitrophenol
Concen: 44.656 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.7	54.2	81.2#	
154	58.7	184.0	276.0#	

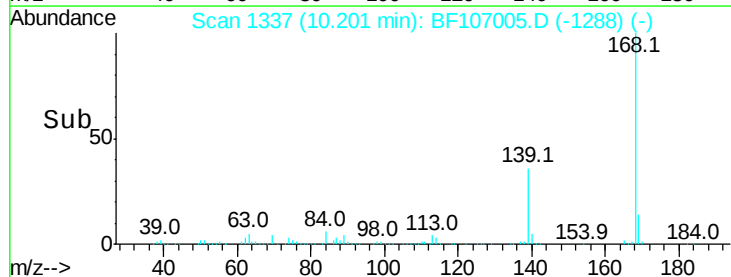
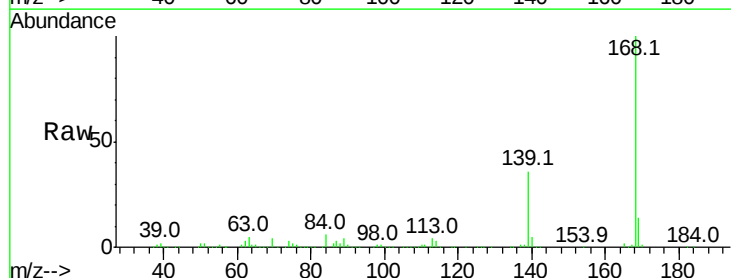
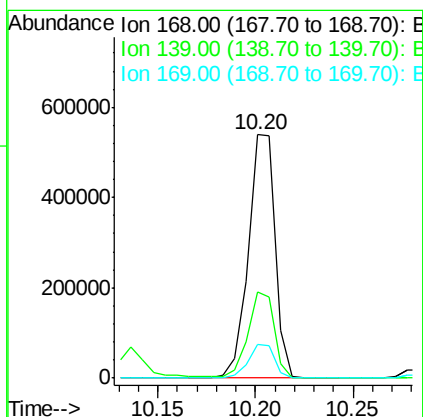
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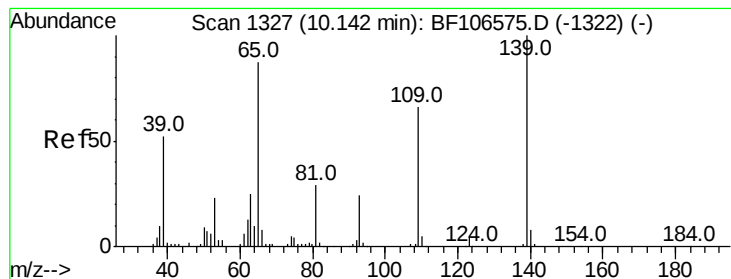
Sohil
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#54
Dibenzofuran
Concen: 41.290 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.6	30.1	45.1	
169	13.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 35.892 ng

RT: 10.14 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 66545

Ion Ratio Lower Upper

139 100

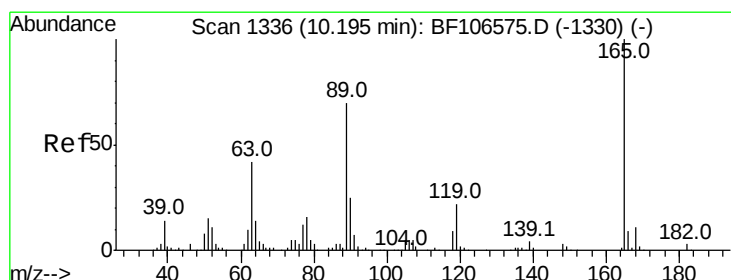
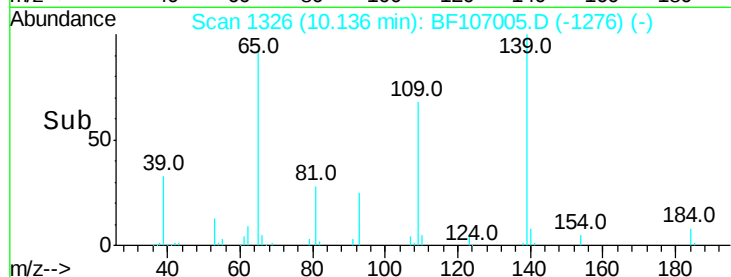
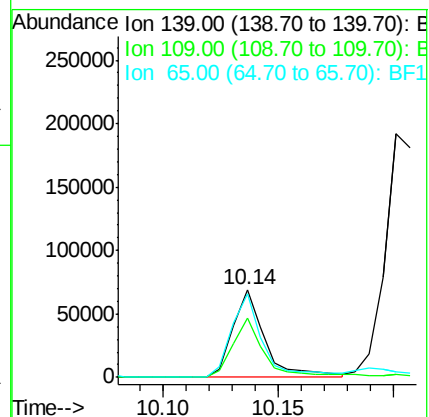
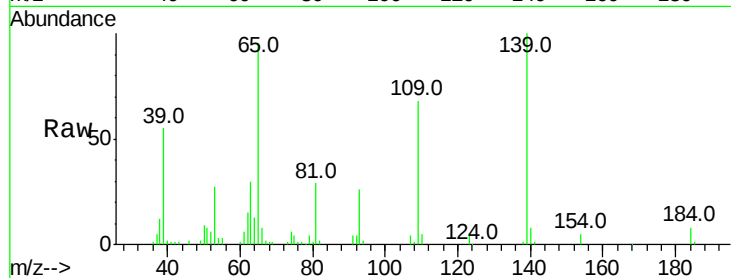
109 68.0 48.4 88.4

65 94.8 72.6 112.6

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#56

2,4-Dinitrotoluene

Concen: 42.226 ng

RT: 10.19 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:165 Resp: 127223

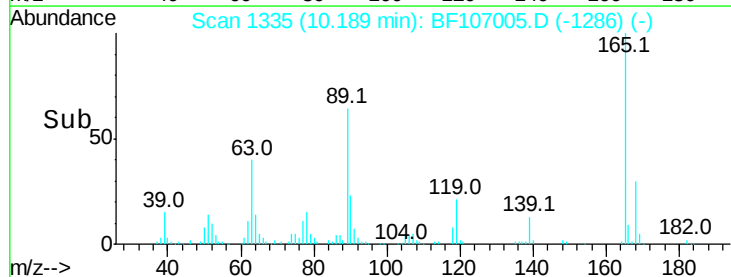
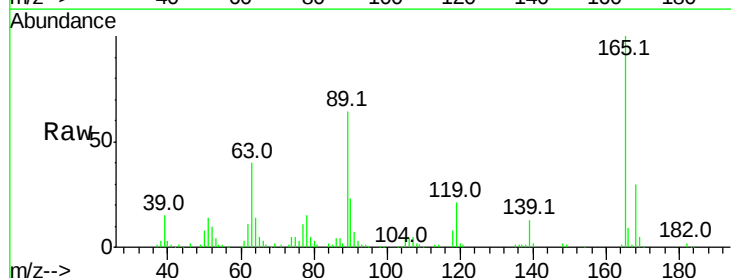
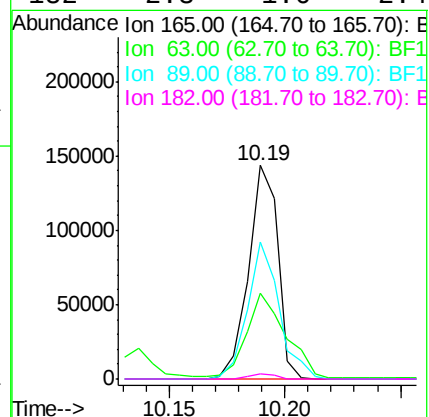
Ion Ratio Lower Upper

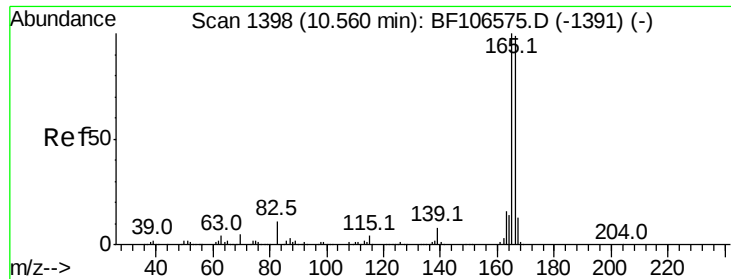
165 100

63 40.4 36.4 54.6

89 63.9 57.8 86.6

182 2.3 1.6 2.4





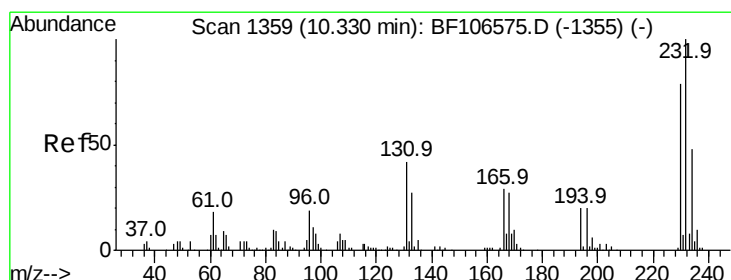
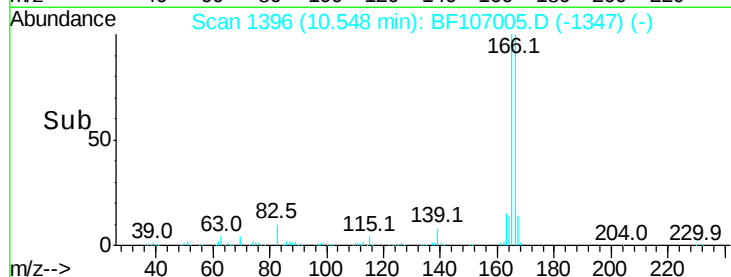
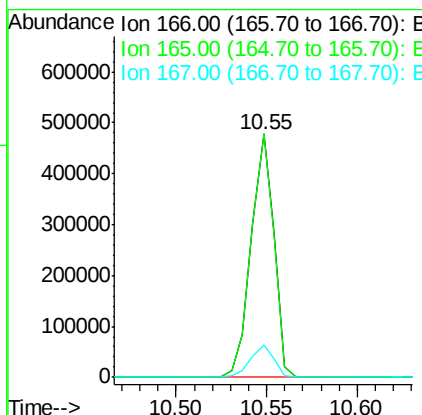
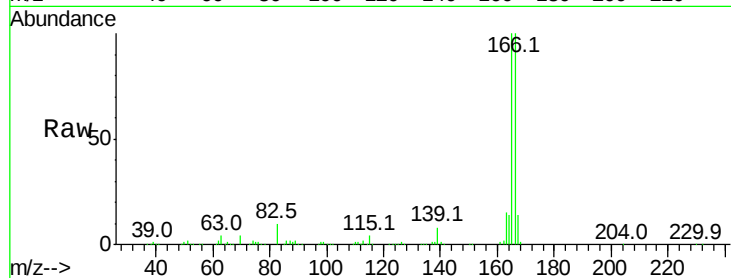
#57
 Fluorene
 Concen: 42.260 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.5	10.6	16.0

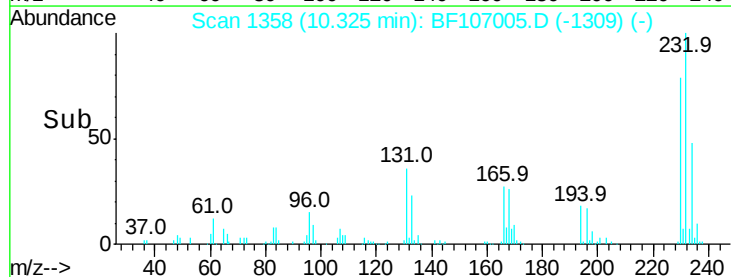
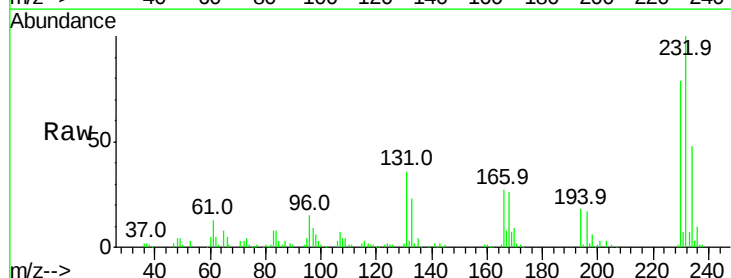
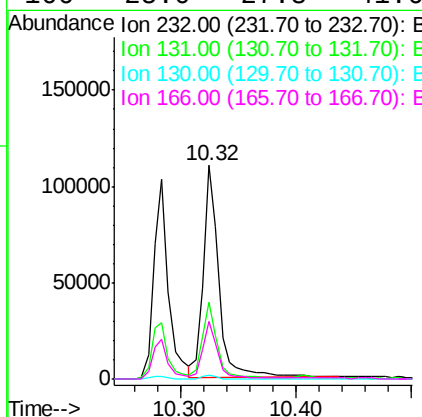
Manual Integrations
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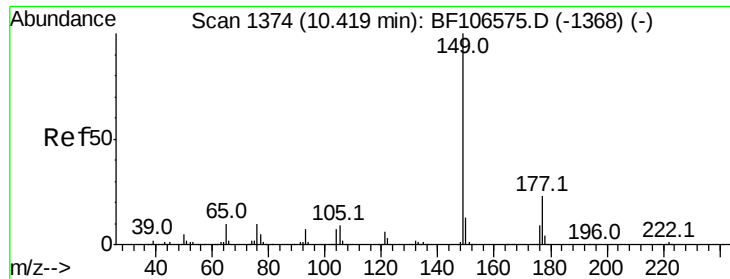
Sohil
 7/2/2018 3:26:27 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.418 ng
 RT: 10.32 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.2	43.8	65.8#
130	1.5	2.1	3.1#
166	25.0	27.8	41.6#





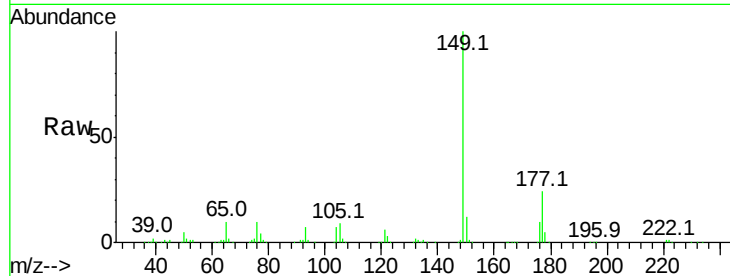
#59
Diethylphthalate
Concen: 37.748 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

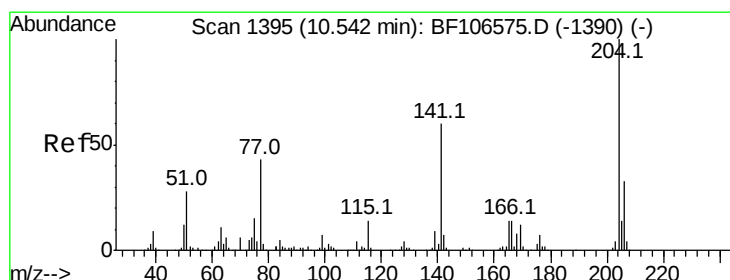
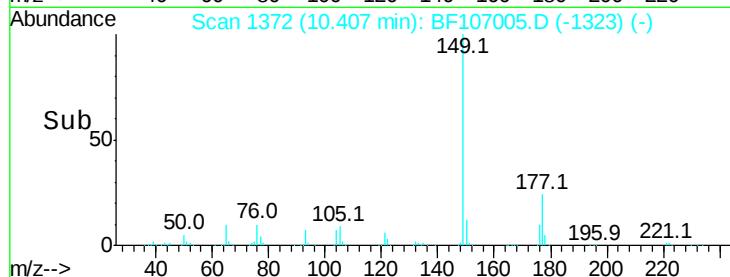
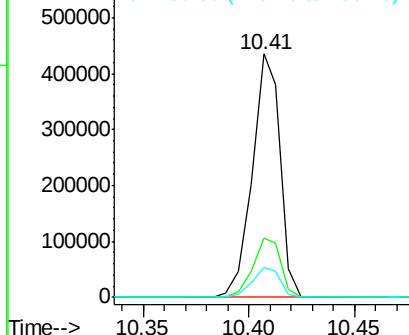
Tot Ion	Ratio	Resp	Lower	Upper
149	100	397148		
177	24.5	16.1	24.1#	
150	12.4	10.1	15.1	

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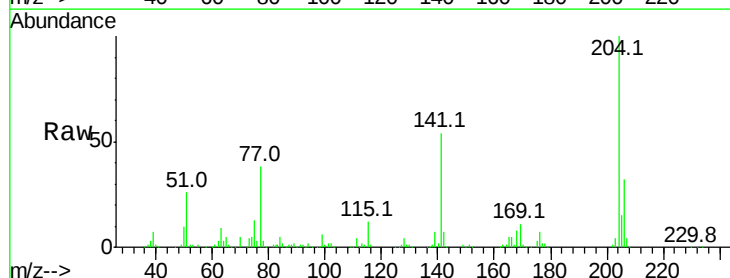


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

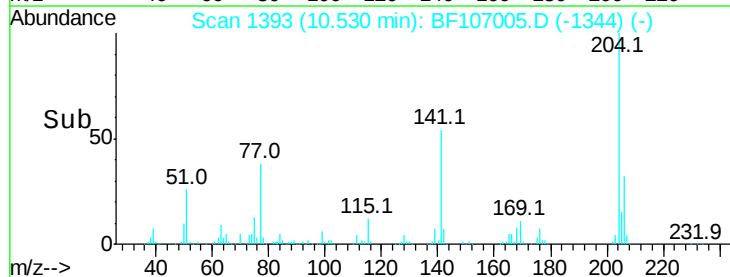
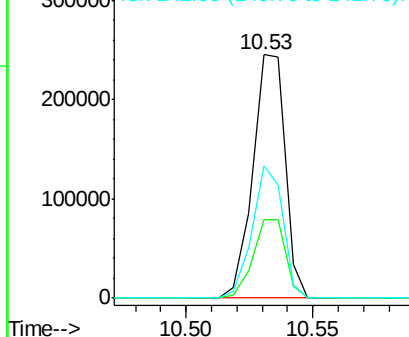


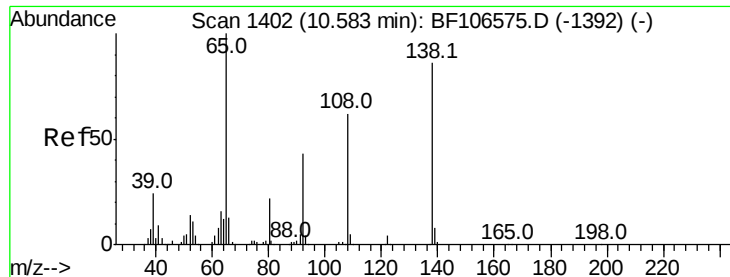
#60
4-Chlorophenyl-phenylether
Concen: 42.493 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	218984		
206	32.2	26.5	39.7	
141	54.2	54.6	81.8#	



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





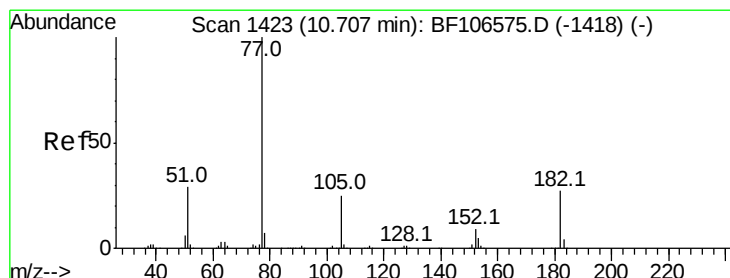
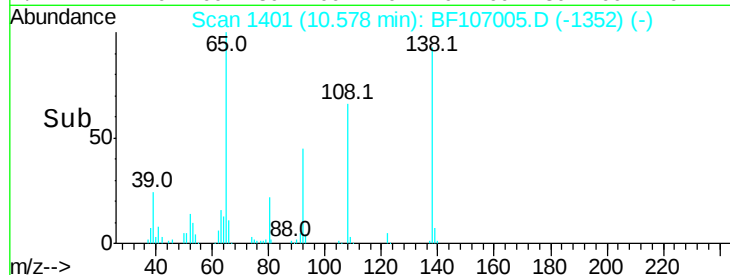
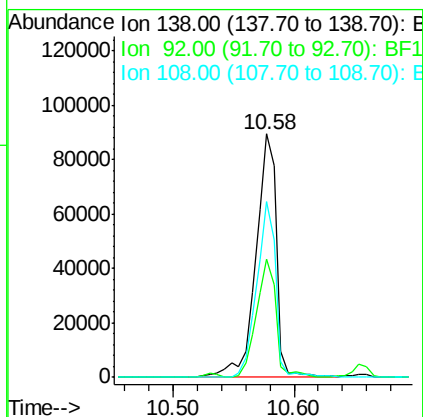
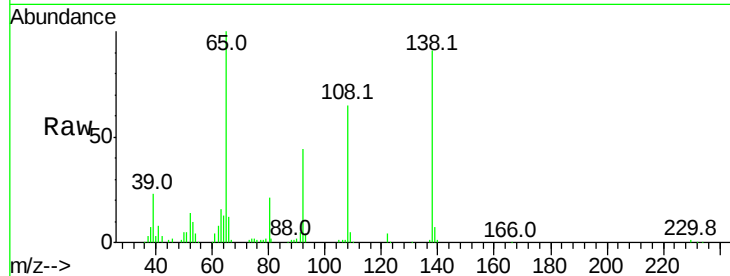
#61
4-Nitroaniline
Concen: 40.439 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	72.1	52.5	92.5

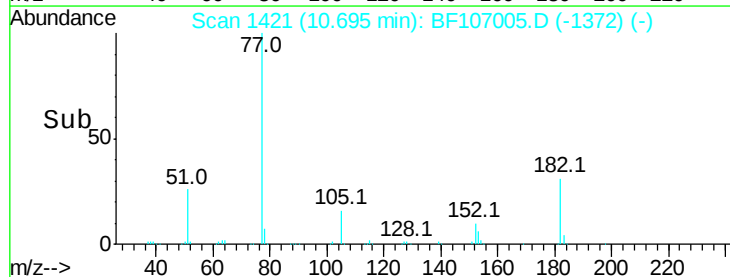
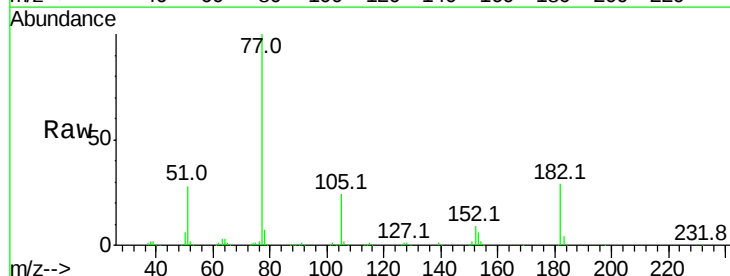
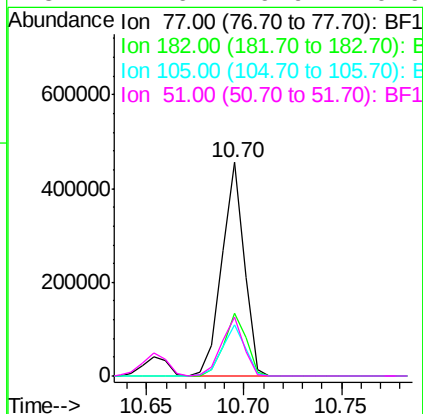
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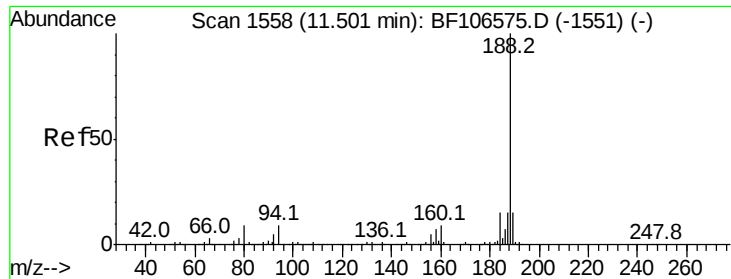
Sohil
7/2/2018 3:26:27 PM



#62
Azobenzene
Concen: 34.900 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	1.7	41.7
105	24.2	3.0	43.0
51	27.6	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: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

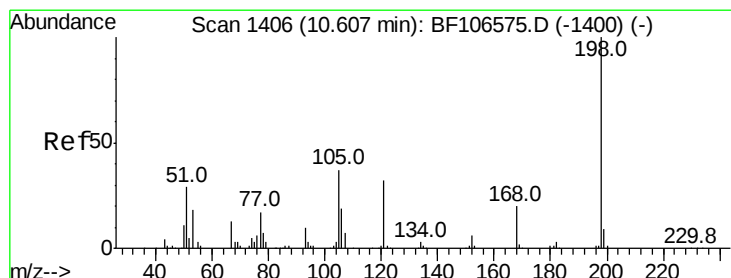
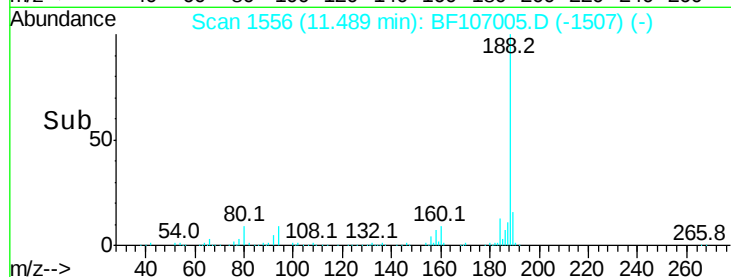
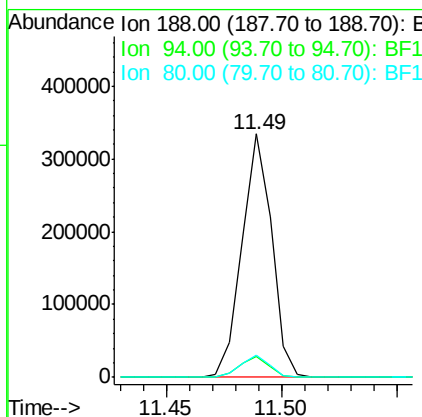
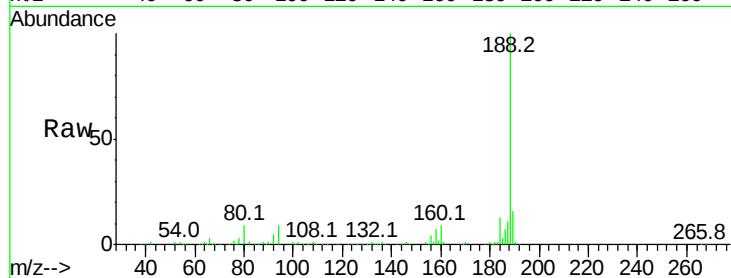
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	302100
Ion Ratio	Lower	Upper	
188	100		
94	8.6	8.5	12.7
80	9.4	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.717 ng

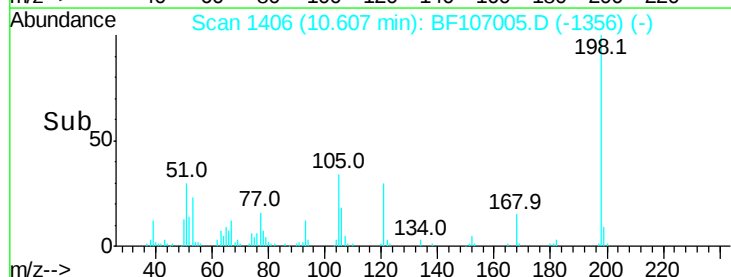
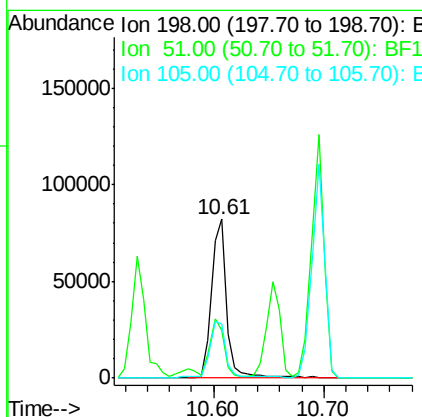
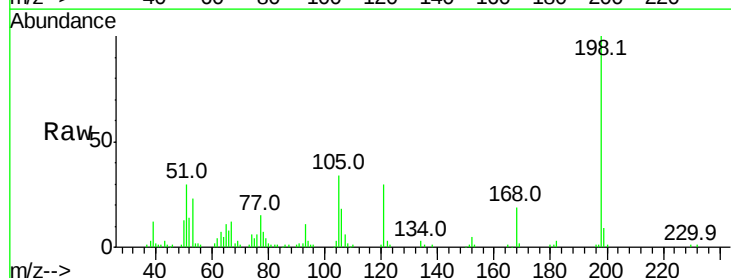
RT: 10.61 min Scan# 1406

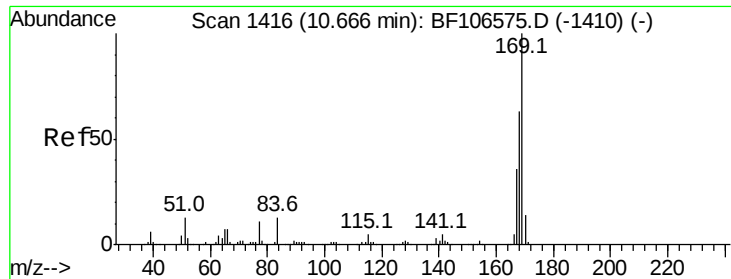
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	198	Resp:	76036
Ion Ratio	Lower	Upper	
198	100		
51	30.0	37.7	77.7#
105	34.2	36.3	76.3#





#65

n-Nitrosodiphenylamine

Concen: 36.851 ng

RT: 10.65 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

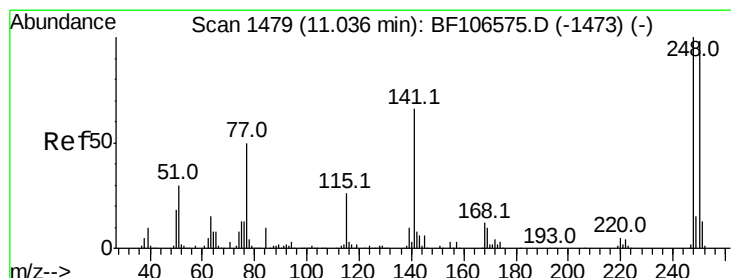
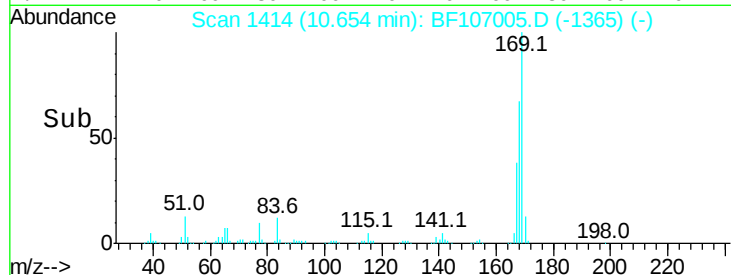
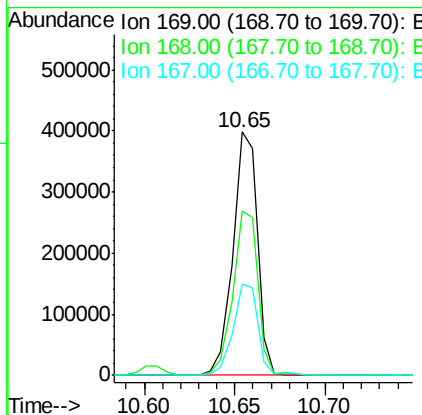
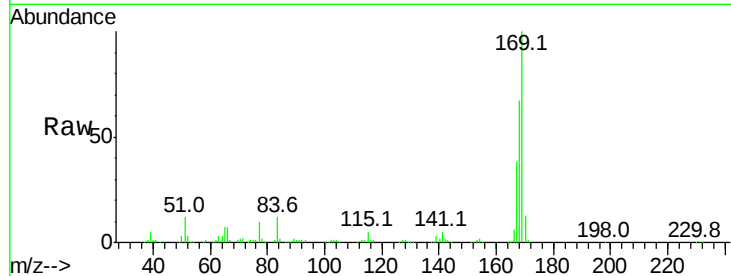
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	374454
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.4	81.6
167	37.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.058 ng

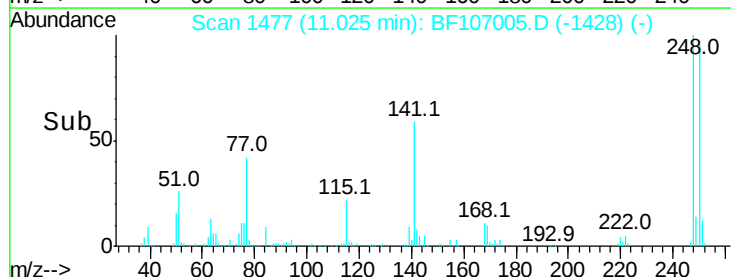
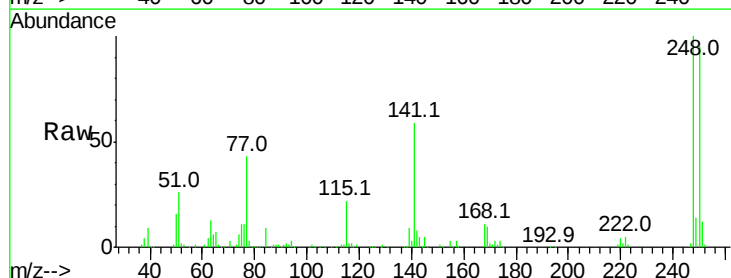
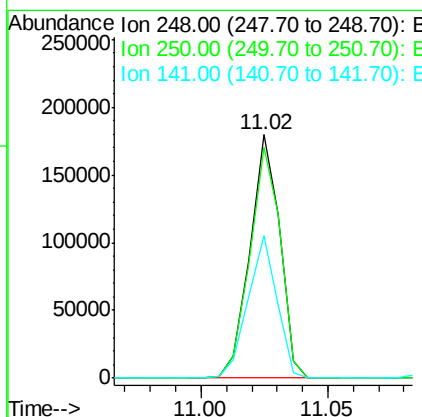
RT: 11.02 min Scan# 1477

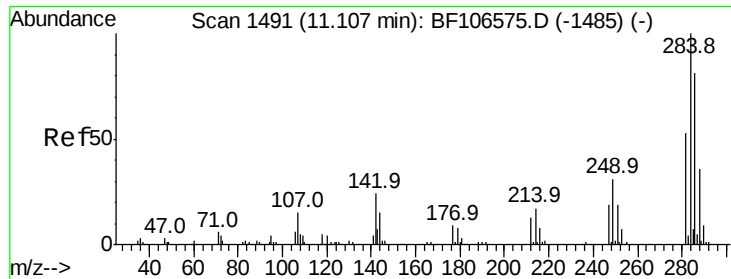
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	248	Resp:	148029
Ion Ratio	Lower	Upper	
248	100		
250	94.7	76.9	115.3
141	58.7	74.4	111.6#





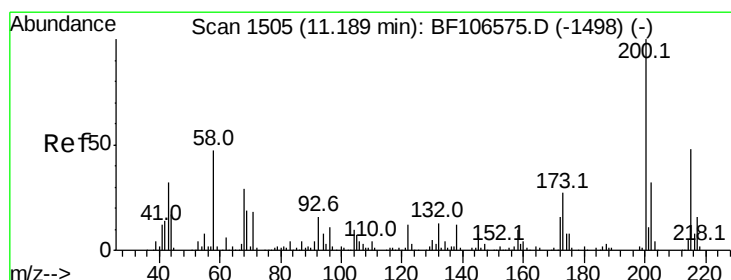
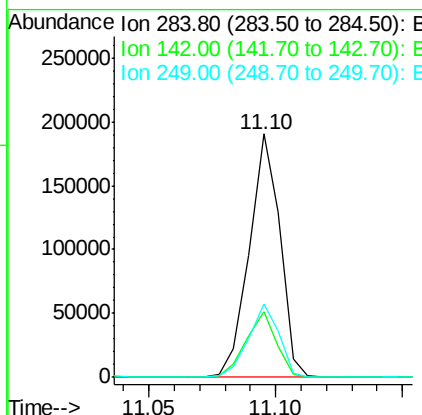
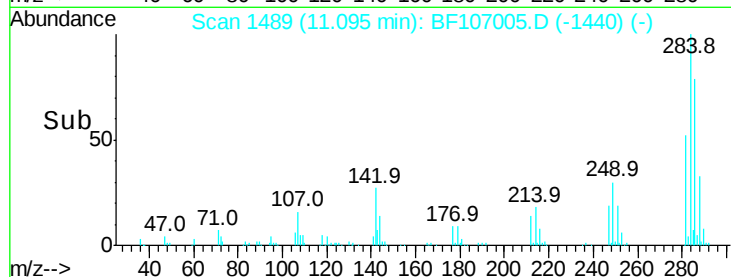
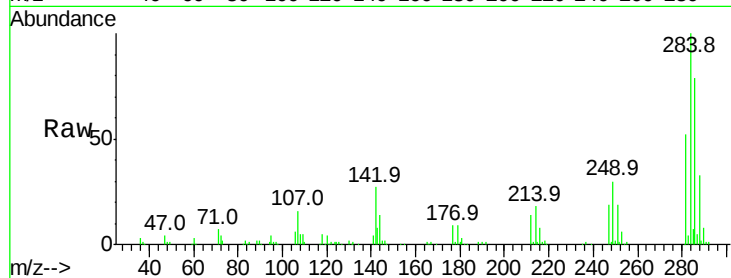
#67
Hexachlorobenzene
Concen: 42.628 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	160860		
142	26.8	34.6	52.0	
249	30.3	24.8	37.2	

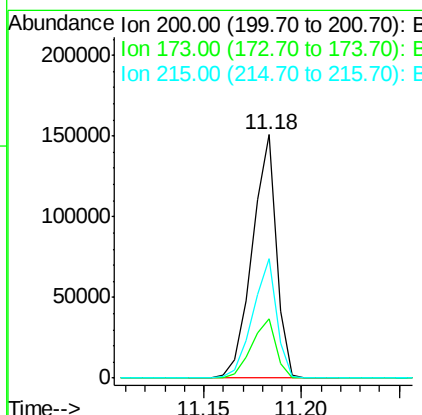
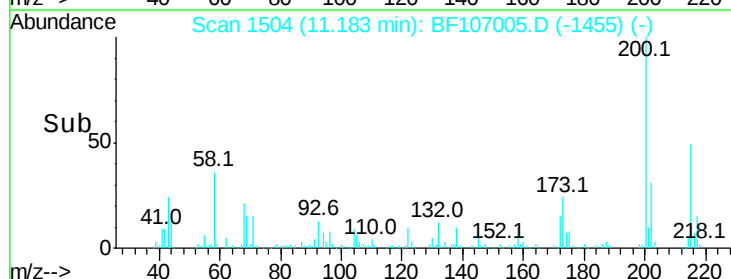
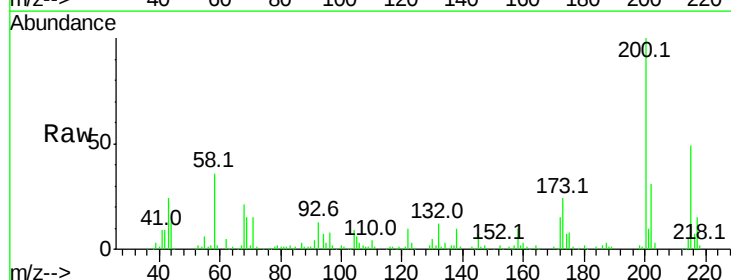
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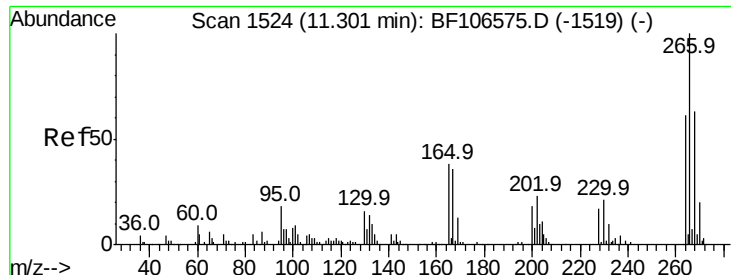
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#68
Atrazine
Concen: 40.065 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129420		
173	24.1	8.6	48.6	
215	48.8	25.1	65.1	





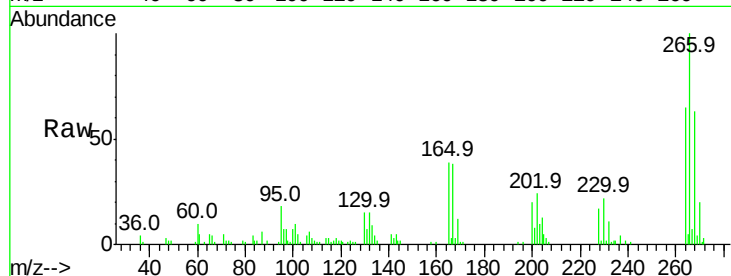
#69
 Pentachlorophenol
 Concen: 34.657 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

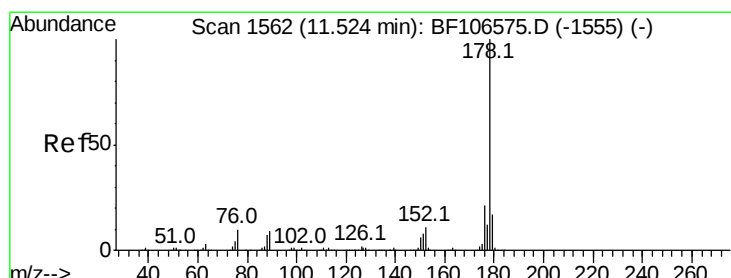
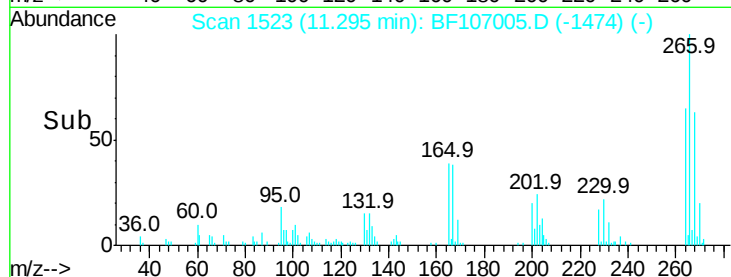
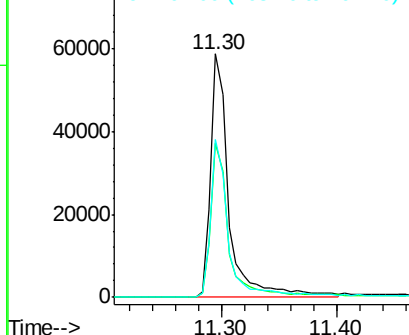
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.8	49.5	74.3

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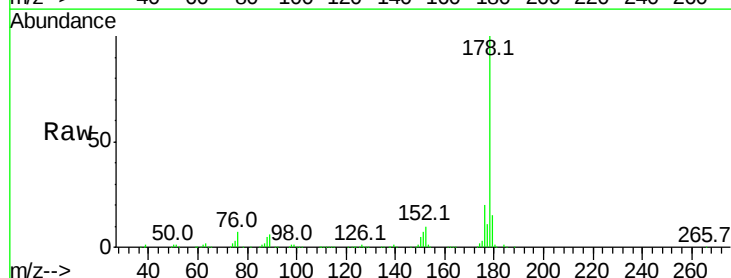


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

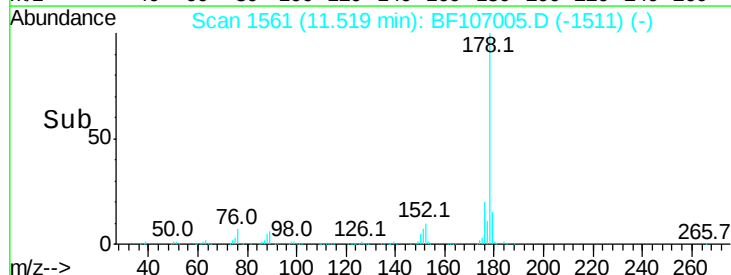
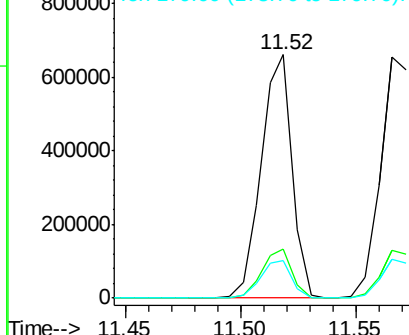


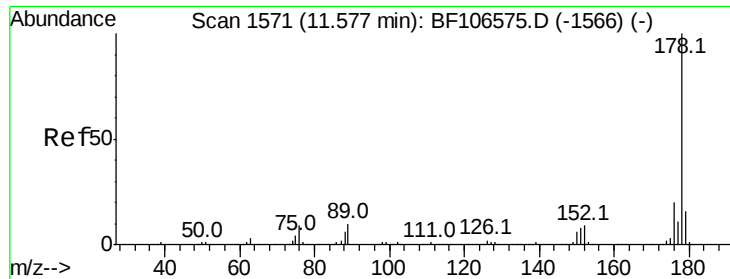
#70
 Phenanthrene
 Concen: 42.152 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.3	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





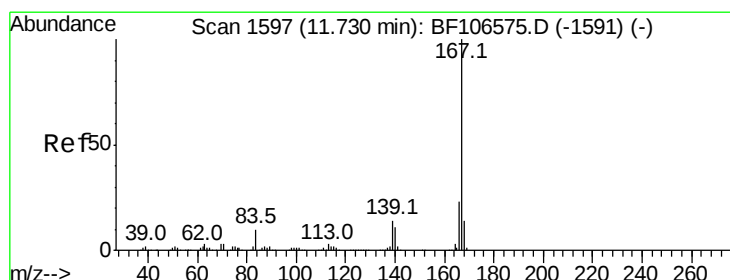
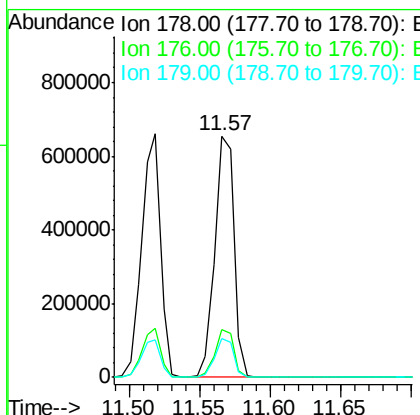
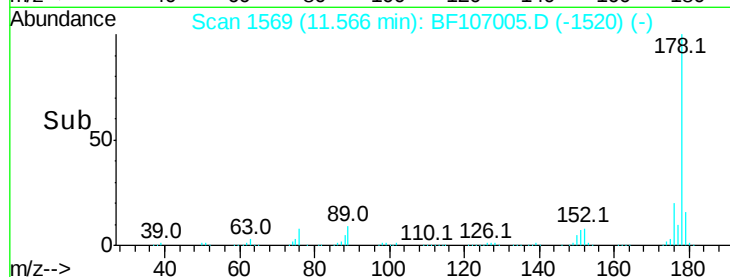
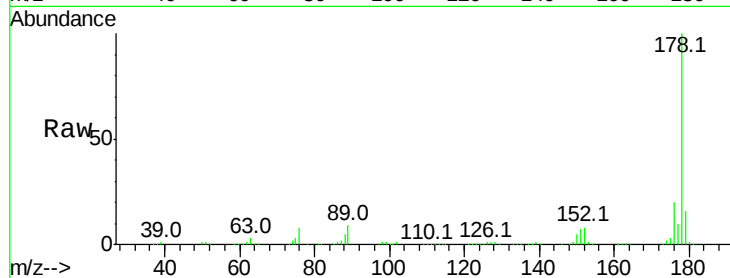
#71
 Anthracene
 Concen: 42.008 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

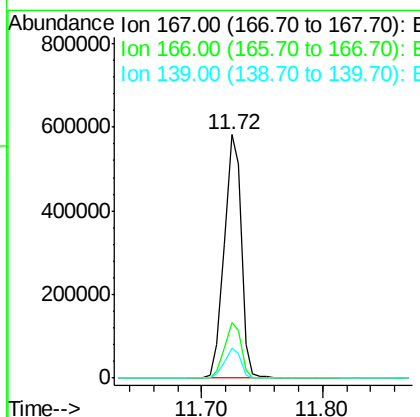
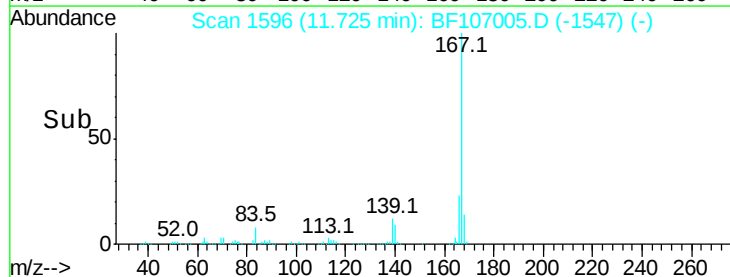
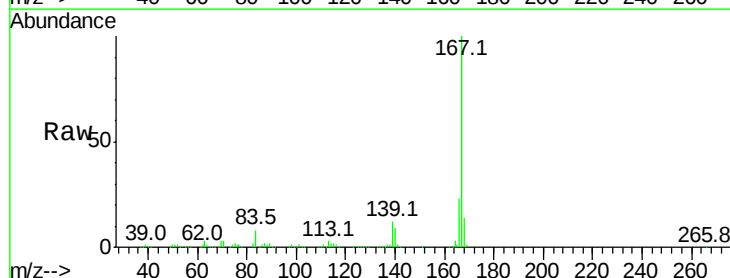
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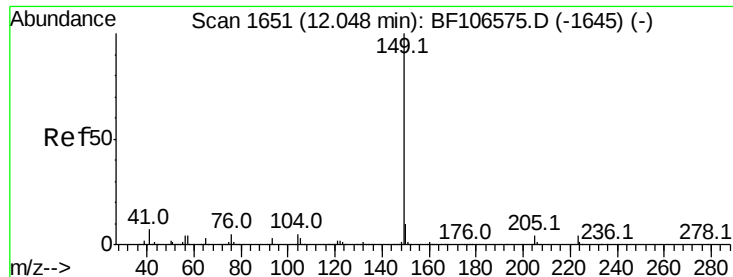
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 7/2/2018 3:26:27 PM



#72
 Carbazole
 Concen: 40.992 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.744 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

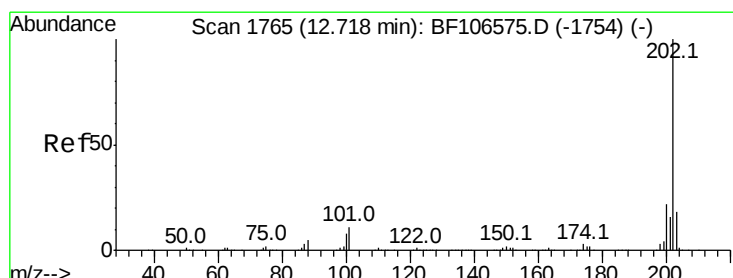
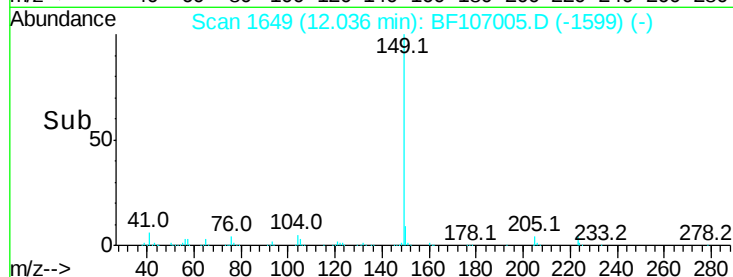
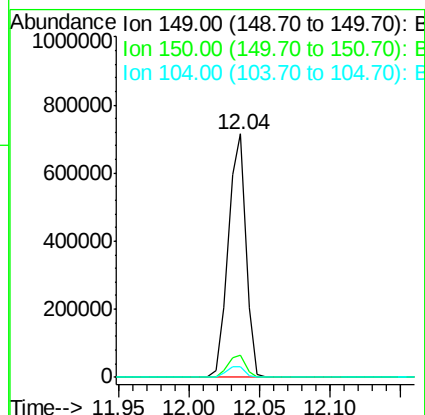
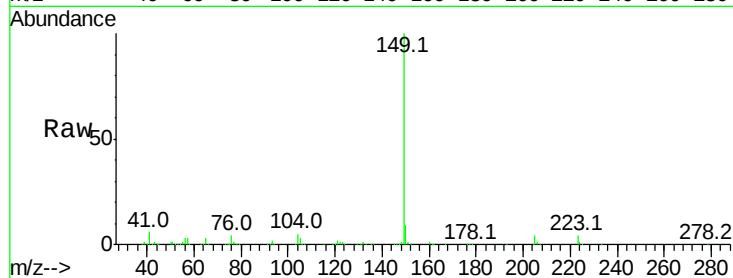
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	619163
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 42.951 ng

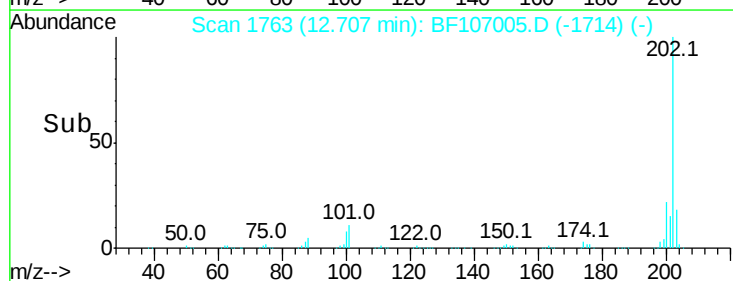
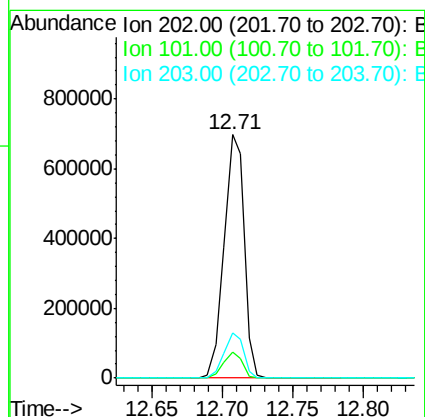
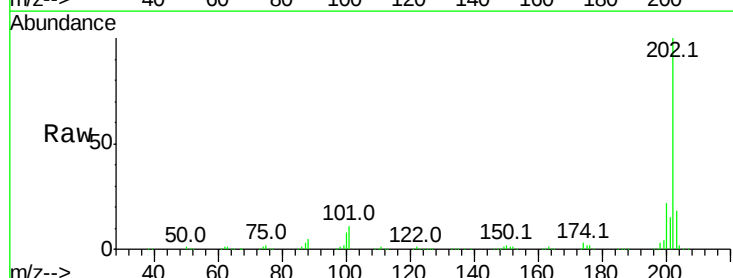
RT: 12.71 min Scan# 1763

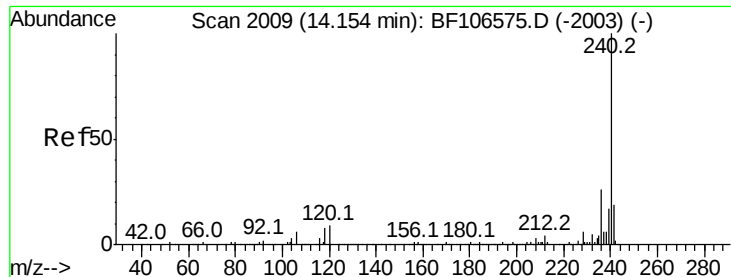
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion:	202	Resp:	689790
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	18.3	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: BF107005.D

Acq: 30 Jun 2018 10:59

Instrument :

BNA_F

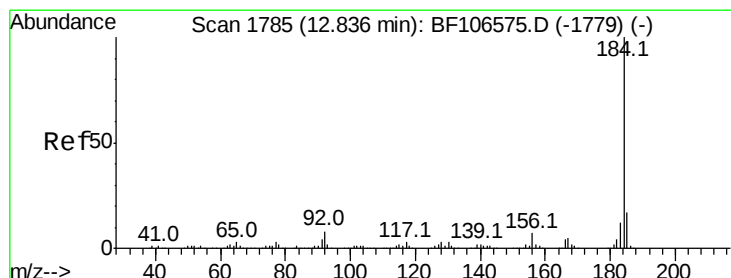
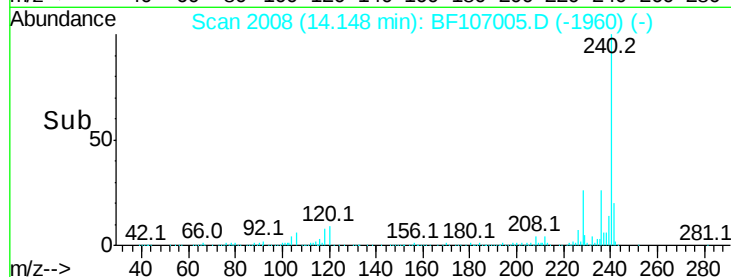
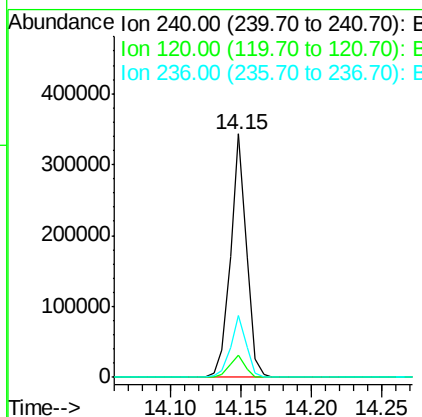
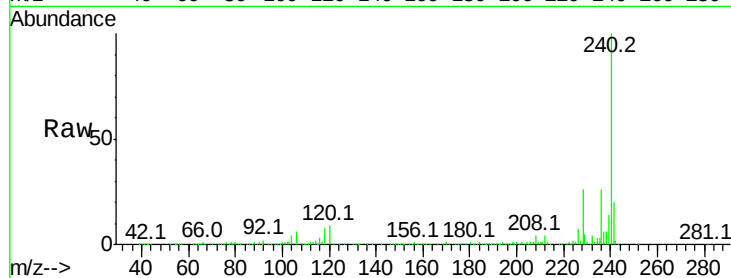
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 38.278 ng

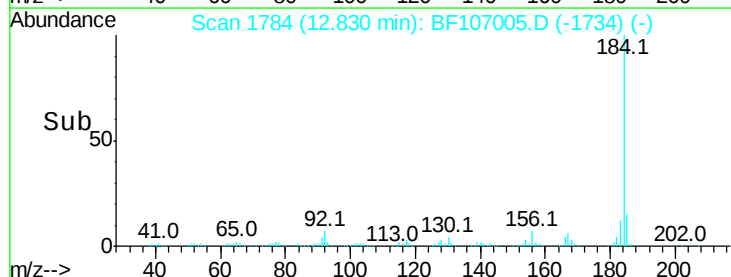
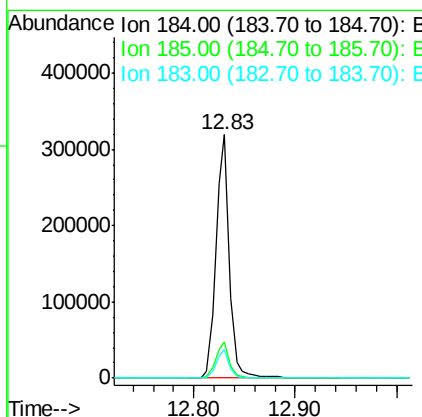
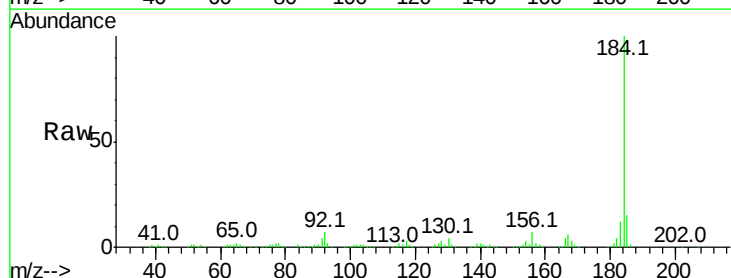
RT: 12.83 min Scan# 1784

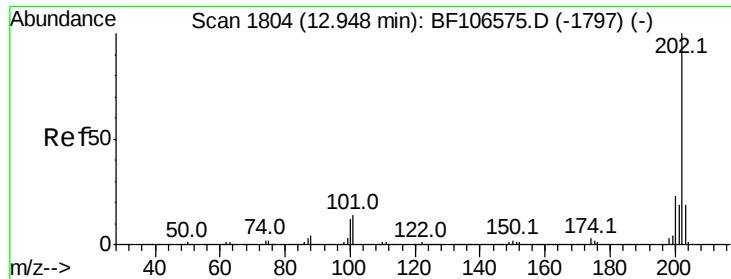
Delta R.T. -0.01 min

Lab File: BF107005.D

Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.7	9.3	13.9





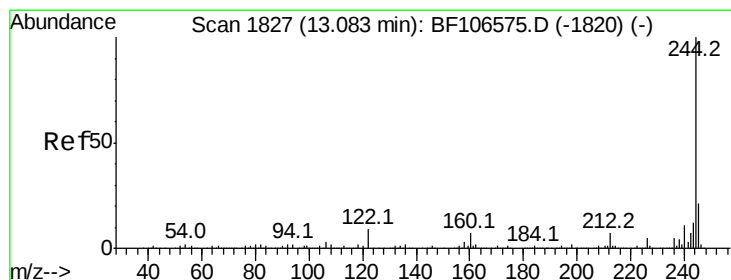
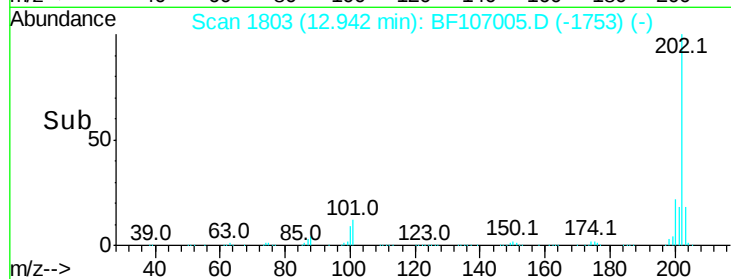
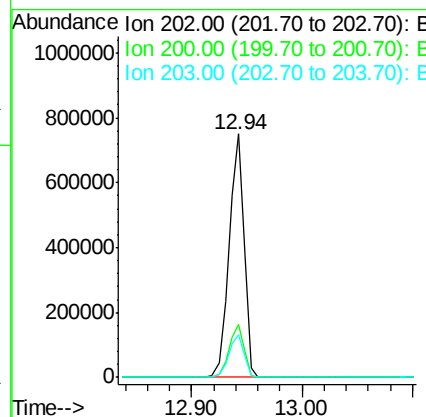
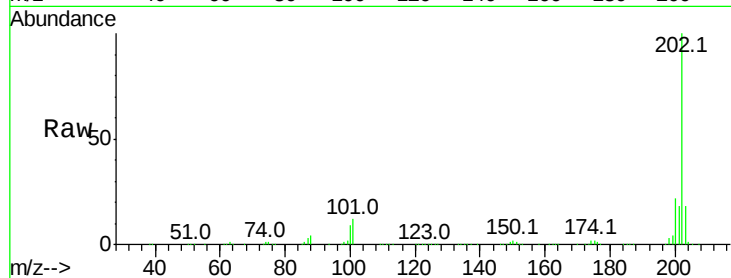
#77
Pvrene
Concen: 40.170 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

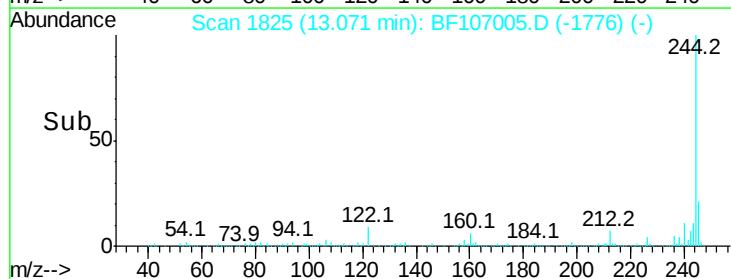
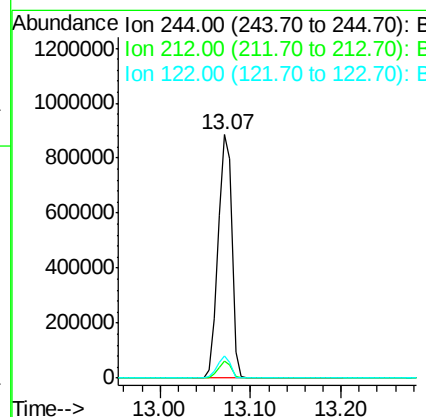
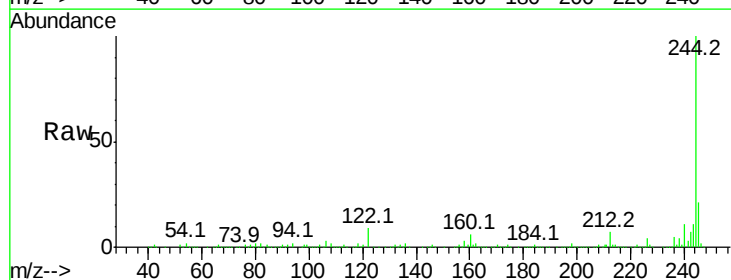
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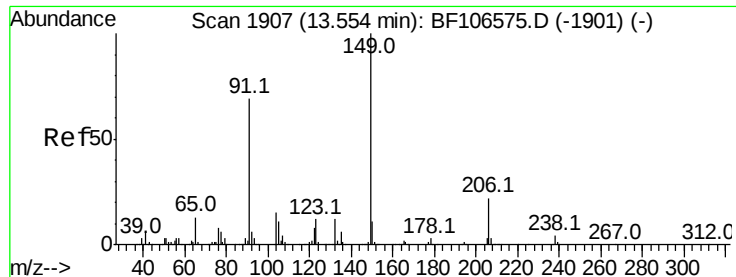
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#78
Terphenyl-d14
Concen: 83.718 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	8.9	11.0	16.4#





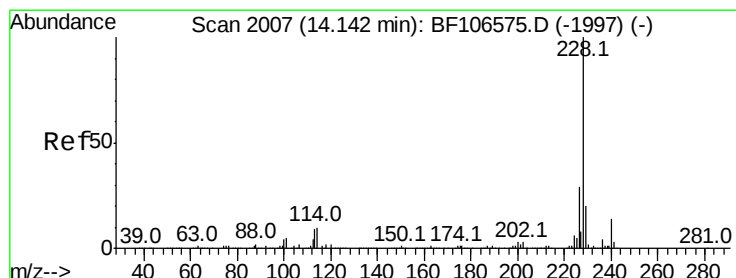
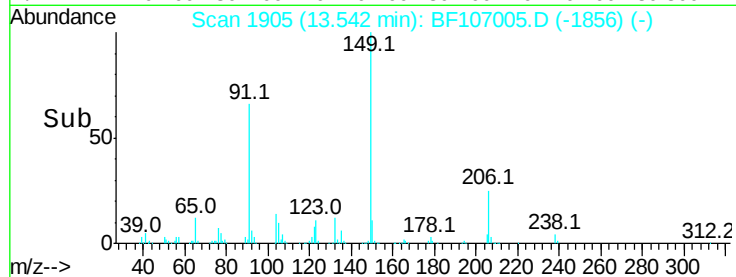
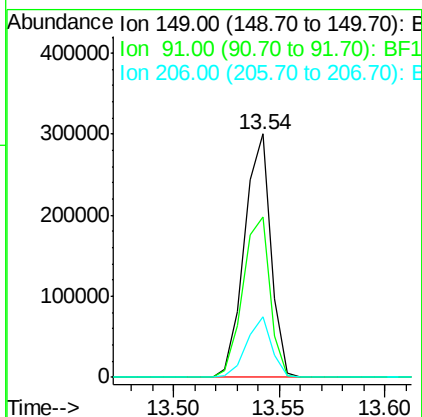
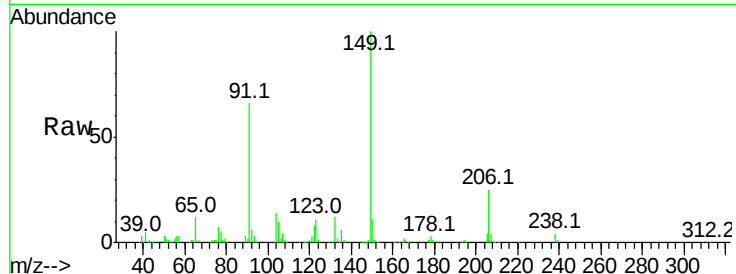
#79
Butylbenzylphthalate
Concen: 35.812 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	65.8	56.8	85.2
206	24.7	14.1	21.1

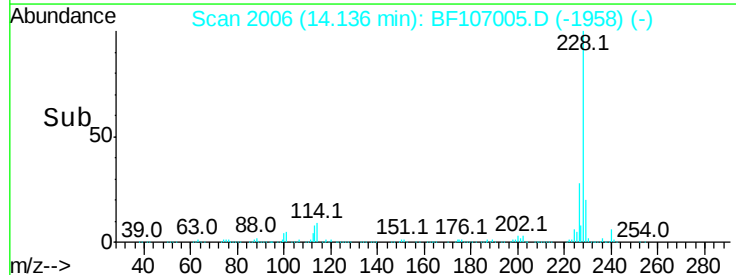
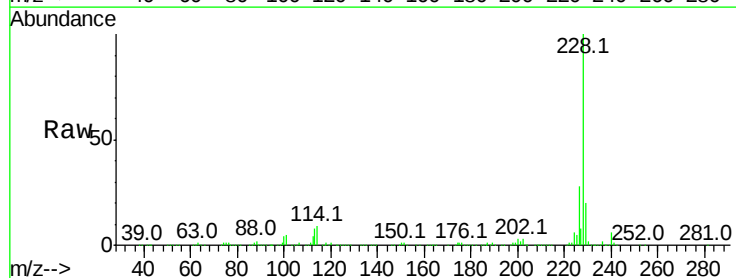
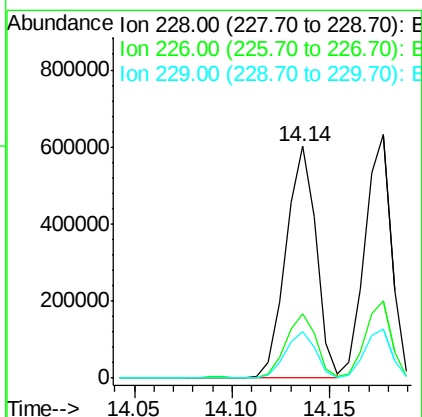
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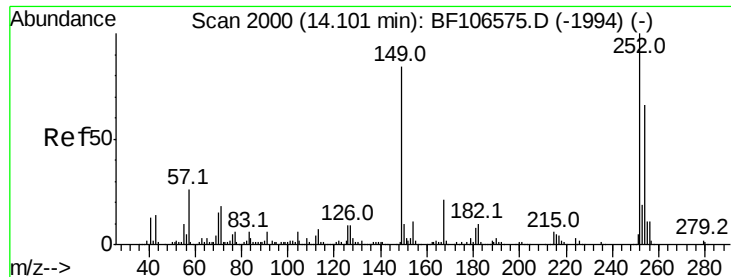
Sohil
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#80
Benzo(a)anthracene
Concen: 39.246 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.8	23.6





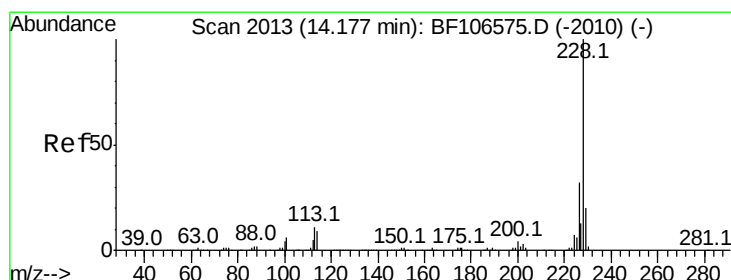
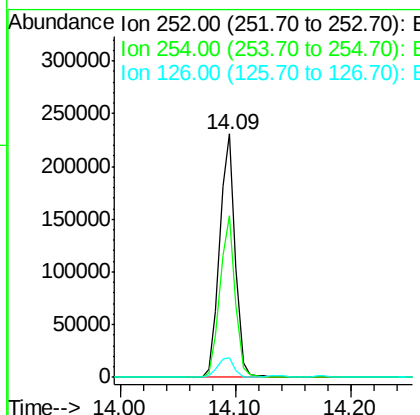
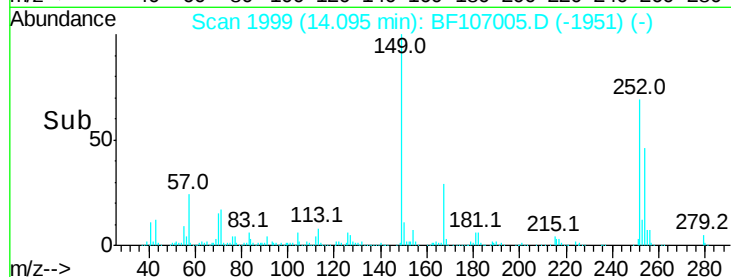
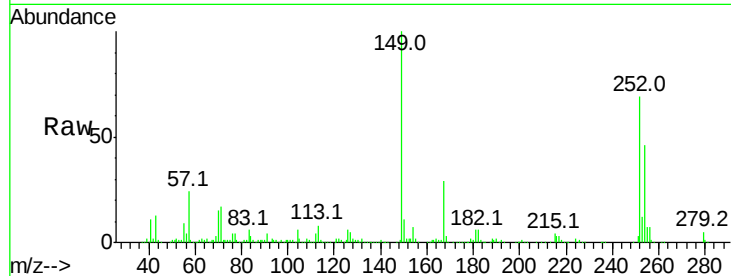
#81
 3,3'-Dichlorobenzidine
 Concen: 37.502 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.2	50.4	75.6
126	8.3	11.3	16.9

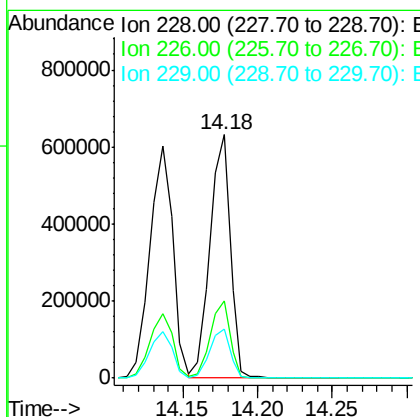
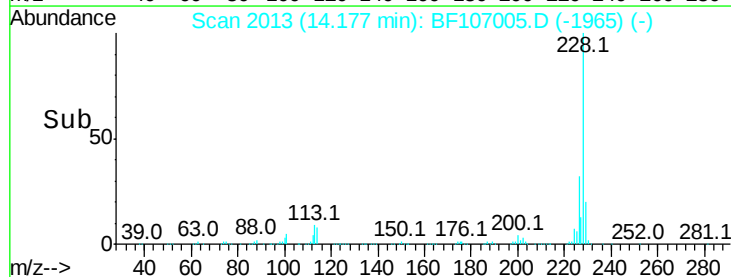
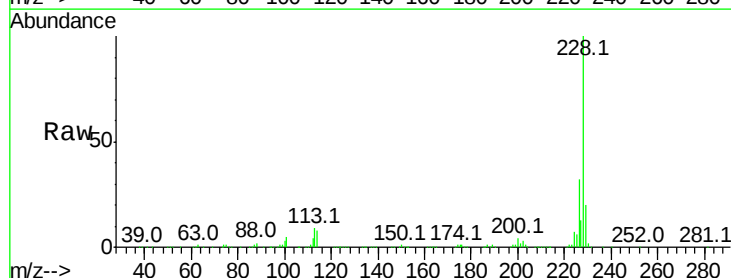
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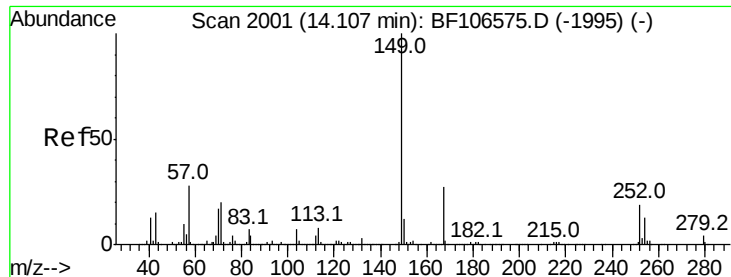
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#82
 Chrysene
 Concen: 39.640 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.4	16.2	24.4





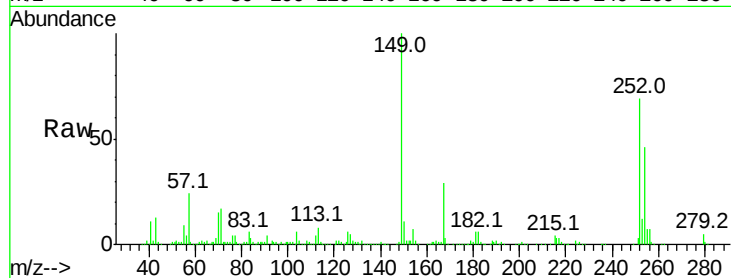
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.825 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

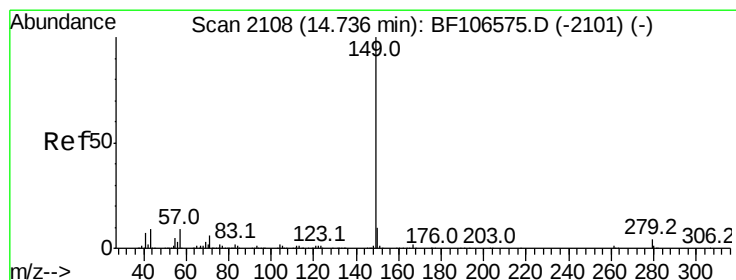
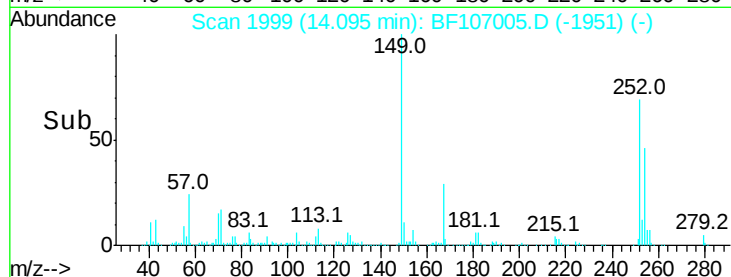
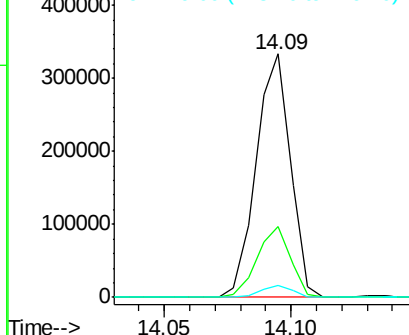
Tot Ion	Ratio	Resp	Lower	Upper
149	100	315127		
167	28.9	21.3	31.9	
279	5.0	3.0	4.4#	

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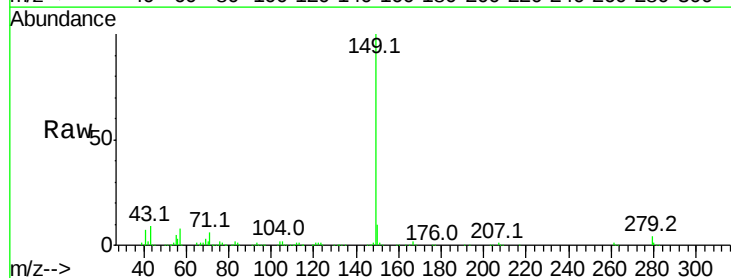


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

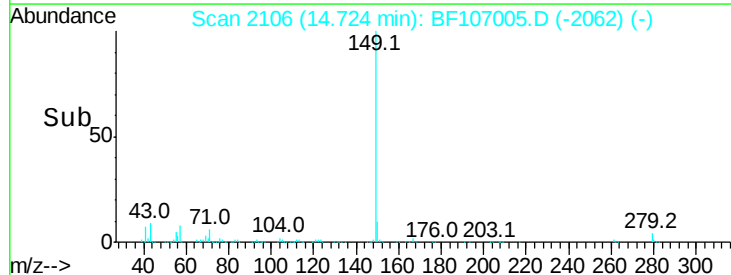
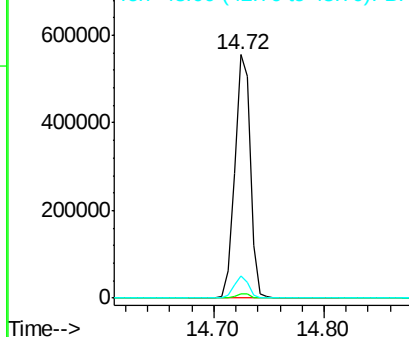


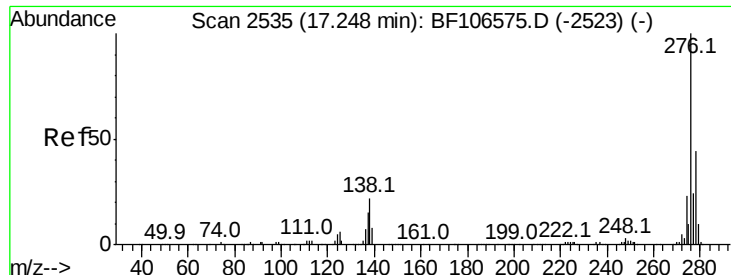
#84
Di-n-octyl phthalate
Concen: 36.182 ng
RT: 14.72 min Scan# 2106
Delta R.T. -0.04 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	549467		
167	1.7	1.2	1.8	
43	8.4	8.4	12.6	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





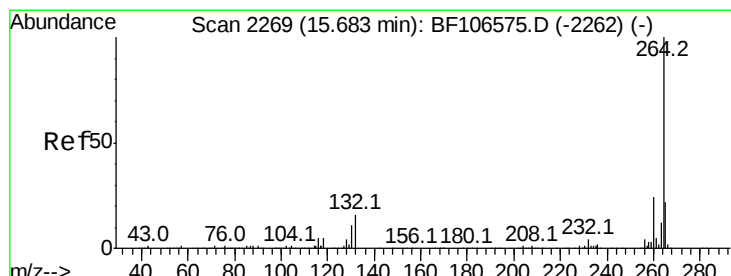
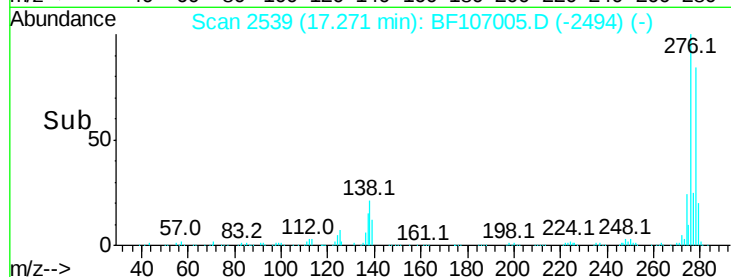
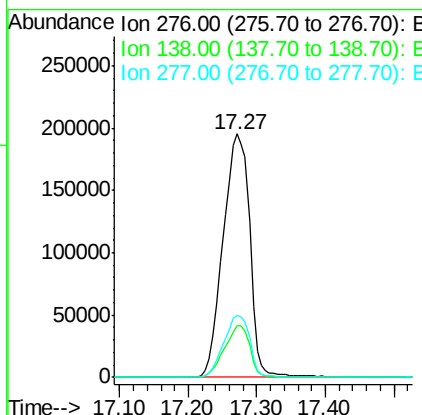
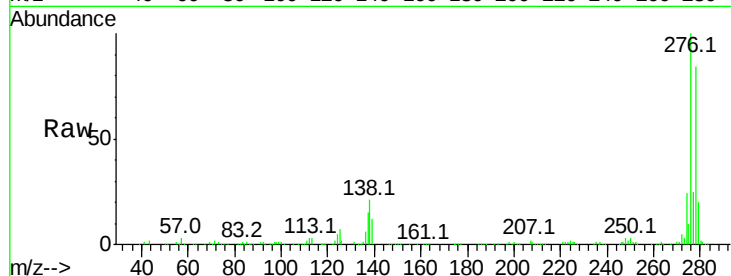
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.002 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.04 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	25.0	37.6#
277	24.8	20.1	30.1

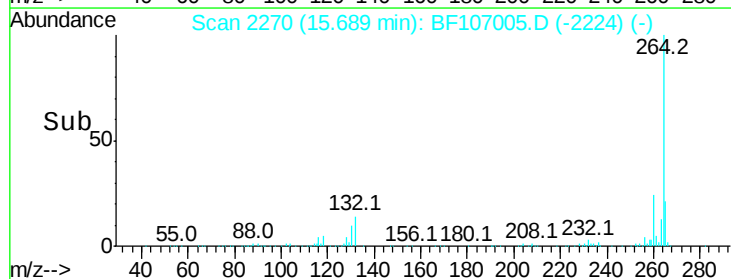
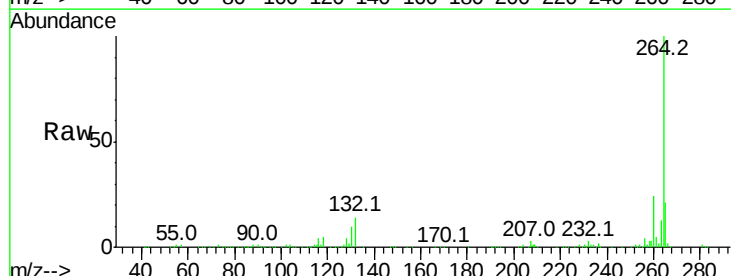
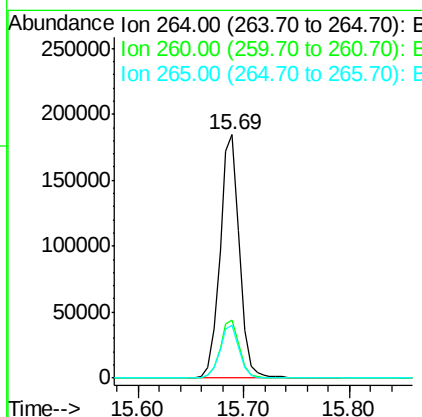
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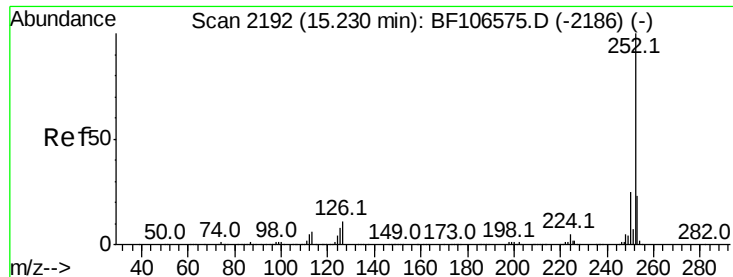
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3





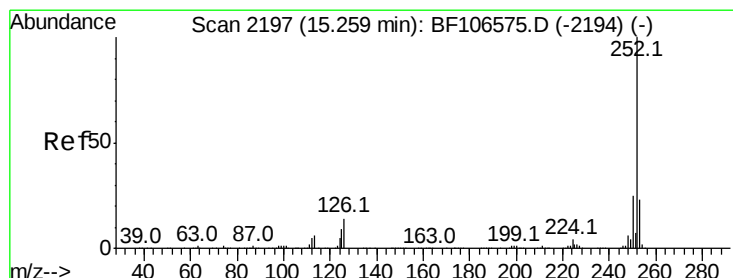
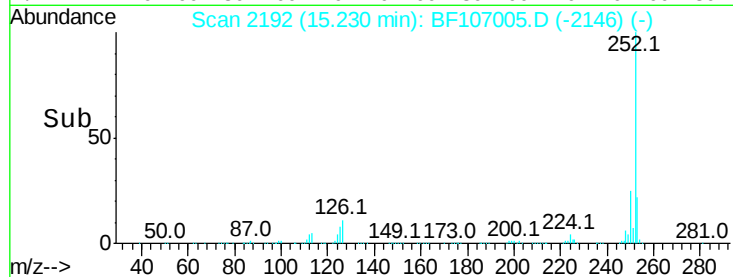
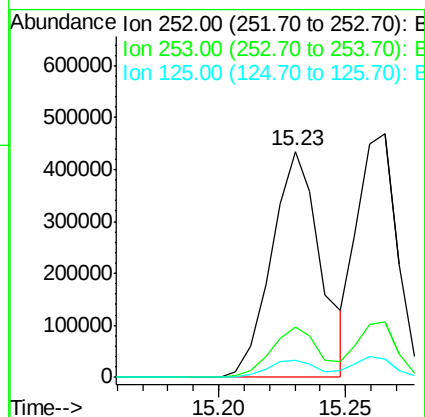
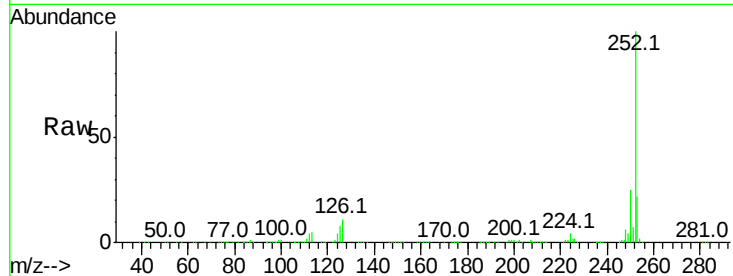
#87
Benzo(b)fluoranthene
Concen: 40.067 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.7	9.0	13.6

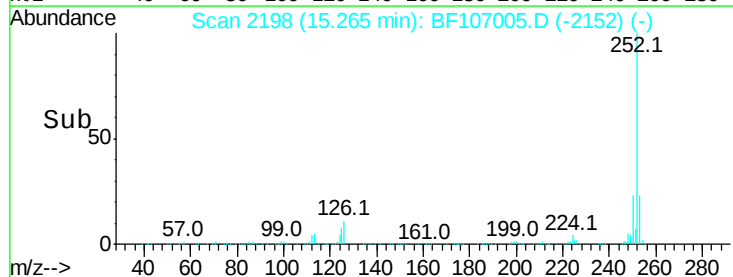
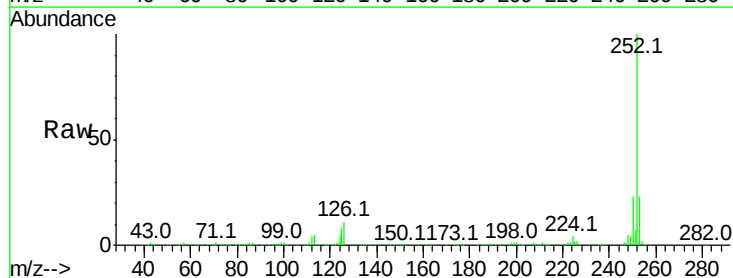
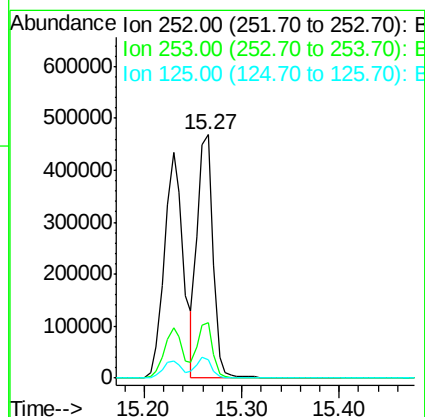
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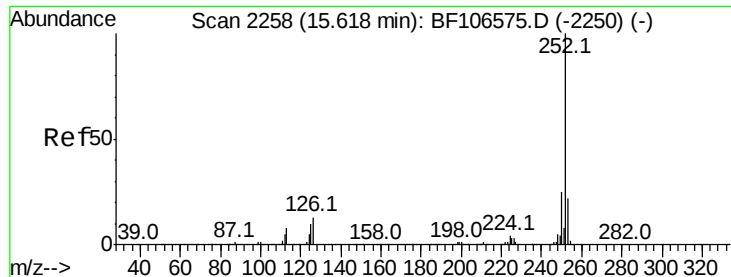
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#88
Benzo(k)fluoranthene
Concen: 37.374 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	7.5	10.2	15.2





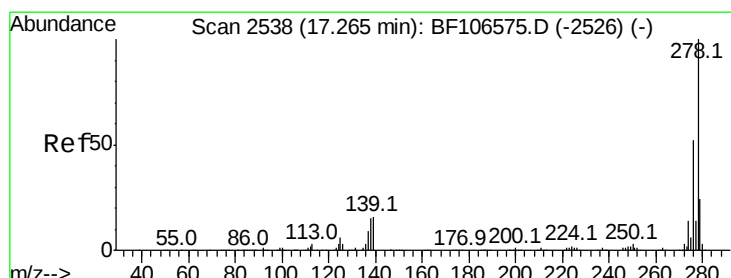
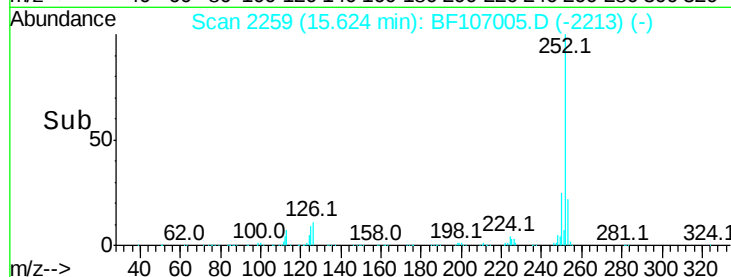
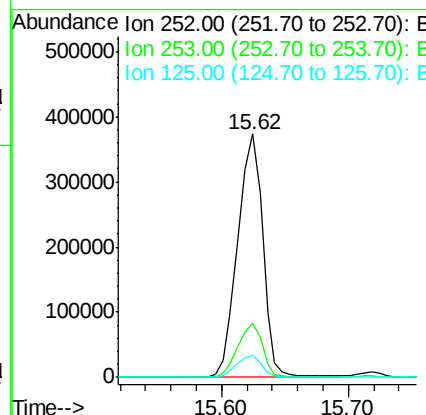
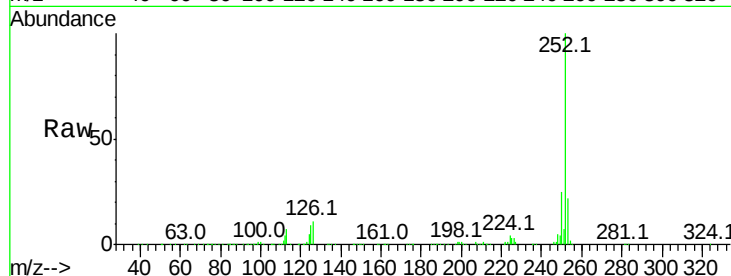
#89
Benzo(a)pyrene
Concen: 39.334 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.03 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.0	9.8	14.6

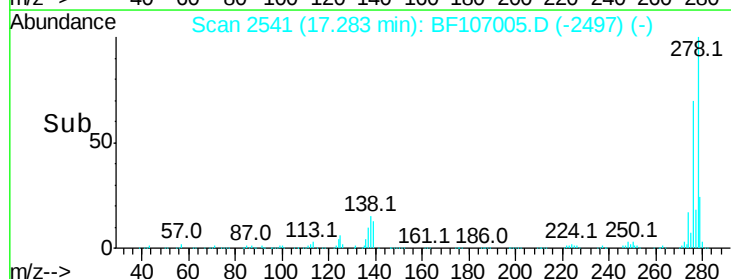
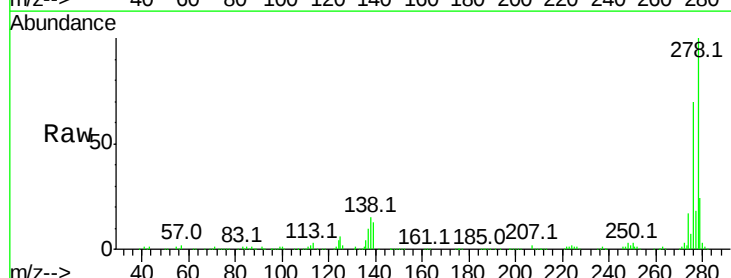
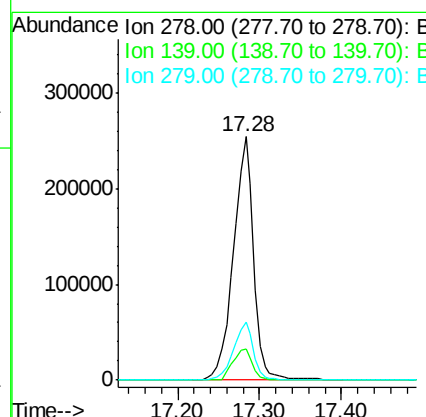
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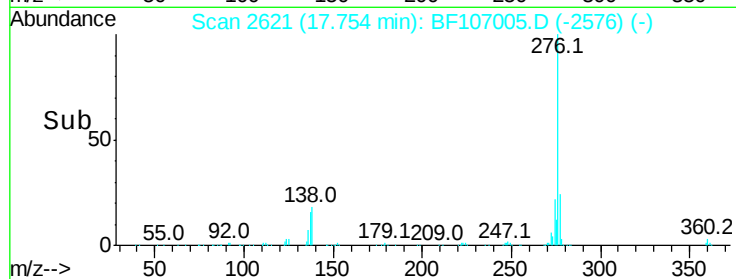
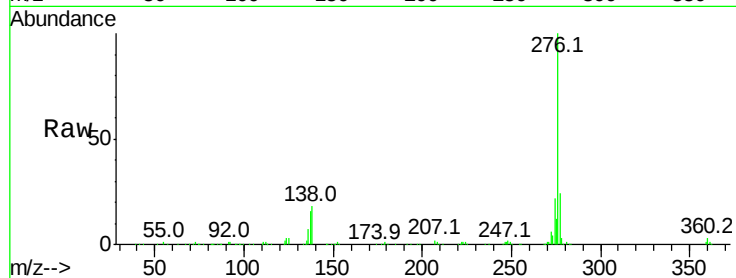
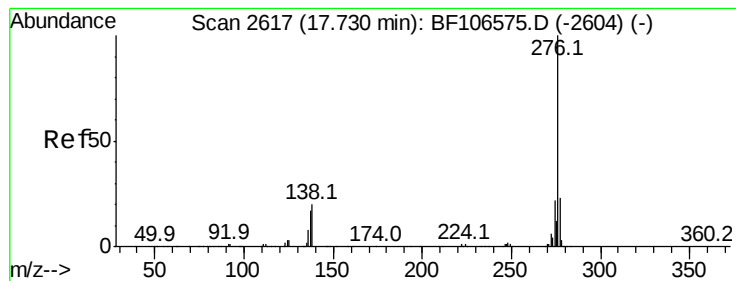
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.556 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.04 min
Lab File: BF107005.D
Acq: 30 Jun 2018 10:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.014 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. -0.04 min
 Lab File: BF107005.D
 Acq: 30 Jun 2018 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	17.9	26.9
138	18.3	21.8	32.8

Manual Integrations
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