

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106760.D
 Acq On : 25 Jun 2018 10:08
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Sohil
 6/27/2018 10:55:26 AM

Quant Time: Jun 25 13:53:52 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 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	58012	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	236443	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	127093	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	258389	20.00	ng	0.00
75) Chrysene-d12	14.15	240	216584	20.00	ng	0.00
86) Perylene-d12	15.69	264	187904	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	252992	73.85	ng	0.00
7) Phenol-d6	6.61	99	315899	73.84	ng	0.00
23) Nitrobenzene-d5	7.53	82	305023	71.69	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	120307	81.67	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	577363	75.19	ng	0.00
78) Terphenyl-d14	13.08	244	704104	78.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	59927	34.024	ng	99
3) Pyridine	3.60	79	165543	34.656	ng	97
4) n-Nitrosodimethylamine	3.57	42	66667	32.860	ng	81
6) Aniline	6.63	93	213282	36.751	ng	99
8) 2-Chlorophenol	6.75	128	142979	38.050	ng	98
9) Benzaldehyde	6.52	77	102761	33.945	ng	96
10) Phenol	6.62	94	170819	34.985	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	147188	36.516	ng	99
12) 1,3-Dichlorobenzene	6.90	146	168836	38.363	ng	98
13) 1,4-Dichlorobenzene	6.98	146	170188	38.249	ng	99
14) 1,2-Dichlorobenzene	7.13	146	157587	38.646	ng	98
15) Benzyl Alcohol	7.11	79	126579	36.846	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	183424	34.683	ng	65
17) 2-Methylphenol	7.22	107	127935	39.785	ng	94
18) Hexachloroethane	7.47	117	57912	37.012	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	101319	35.927	ng	94
20) 3+4-Methylphenols	7.37	107	138509	38.269	ng	# 65
22) Acetophenone	7.37	105	197459	37.328	ng	# 96
24) Nitrobenzene	7.55	77	154349	35.534	ng	98
25) Isophorone	7.78	82	268652	35.834	ng	99
26) 2-Nitrophenol	7.86	139	79810	38.921	ng	100
27) 2,4-Dimethylphenol	7.90	122	117747	37.151	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	186061	36.962	ng	99
29) 2,4-Dichlorophenol	8.11	162	129465	39.017	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	149620	40.931	ng	97
31) Naphthalene	8.27	128	422504	38.220	ng	99
32) Benzoic acid	8.02	122	69672m	32.344	ng	
33) 4-Chloroaniline	8.32	127	175516	37.840	ng	99
34) Hexachlorobutadiene	8.37	225	100412	42.157	ng	99
35) Caprolactam	8.70	113	41447	38.319	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	132612	37.969	ng	94
37) 2-Methylnaphthalene	8.96	142	297793	40.642	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	163470	38.193	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	95811	43.509	ng	98

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 BNA_F
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 SSTDCCC040

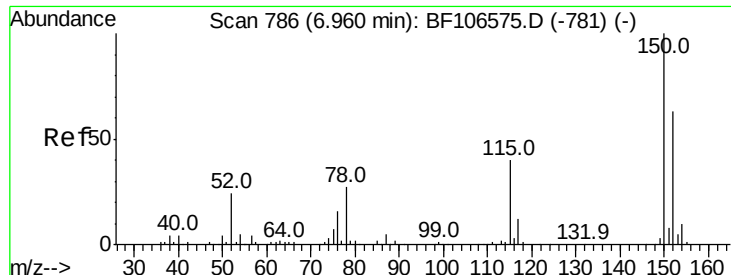
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	96397	33.882	nq	90
43) 2,4,5-Trichlorophenol	9.29	196	104643m	35.248	nq	
45) 1,1'-Biphenyl	9.42	154	375173	37.041	nq	98
46) 2-Chloronaphthalene	9.45	162	274527	34.433	nq	93
47) 2-Nitroaniline	9.55	65	86874	32.404	nq	94
48) Acenaphthylene	9.87	152	439849	34.944	nq	99
49) Dimethylphthalate	9.72	163	338889	35.552	nq	98
50) 2,6-Dinitrotoluene	9.79	165	77454	38.373	nq	89
51) Acenaphthene	10.04	154	274583	34.642	nq	97
52) 3-Nitroaniline	9.97	138	82508	35.522	nq	95
53) 2,4-Dinitrophenol	10.07	184	53618	53.026	nq	# 17
54) Dibenzofuran	10.21	168	410480	37.819	nq	96
55) 4-Nitrophenol	10.14	139	58920	36.342	nq	96
56) 2,4-Dinitrotoluene	10.20	165	101702	38.602	nq	89
57) Fluorene	10.55	166	322836	37.483	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	87156	36.932	nq	# 79
59) Diethylphthalate	10.42	149	320604	34.848	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	174408	38.702	nq	# 85
61) 4-Nitroaniline	10.58	138	82666	35.861	nq	95
62) Azobenzene	10.70	77	293056	32.347	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	60028	37.583	nq	77
65) n-Nitrosodiphenylamine	10.67	169	298071	34.296	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	117955	38.251	nq	# 83
67) Hexachlorobenzene	11.10	284	124737	38.648	nq	# 87
68) Atrazine	11.19	200	104162	37.700	nq	94
69) Pentachlorophenol	11.30	266	62754	38.967	nq	98
70) Phenanthrene	11.52	178	474126	38.044	nq	98
71) Anthracene	11.57	178	485064	38.132	nq	100
72) Carbazole	11.73	167	439625	36.913	nq	99
73) Di-n-butylphthalate	12.04	149	505606	36.036	nq	99
74) Fluoranthene	12.71	202	535267	38.967	nq	96
76) Benzidine	12.83	184	241281	39.117	nq	99
77) Pyrene	12.95	202	541427	37.909	nq	100
79) Butylbenzylphthalate	13.55	149	207754	35.380	nq	# 94
80) Benzo(a)anthracene	14.14	228	486281	36.839	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	166125	35.808	nq	# 97
82) Chrysene	14.18	228	452300	37.245	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	247736	32.999	nq	# 96
84) Di-n-octyl phthalate	14.74	149	426702	34.869	nq	95
85) Indeno(1,2,3-cd)pyrene	17.28	276	404778	39.277	nq	# 90
87) Benzo(b)fluoranthene	15.24	252	418001	35.811	nq	# 96
88) Benzo(k)fluoranthene	15.27	252	418722	37.669	nq	# 96
89) Benzo(a)pyrene	15.64	252	383211	36.930	nq	# 96
90) Dibenzo(a,h)anthracene	17.29	278	340538	38.724	nq	# 93
91) Benzo(g,h,i)perylene	17.76	276	333873	38.843	nq	# 90

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



#1

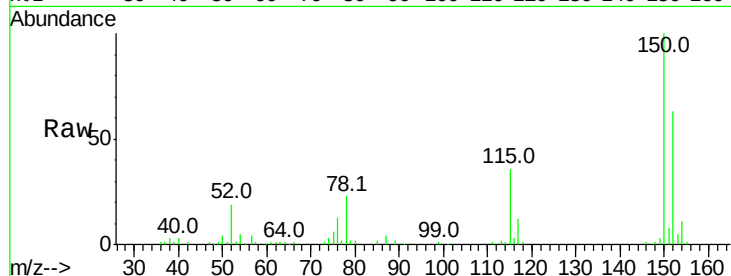
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

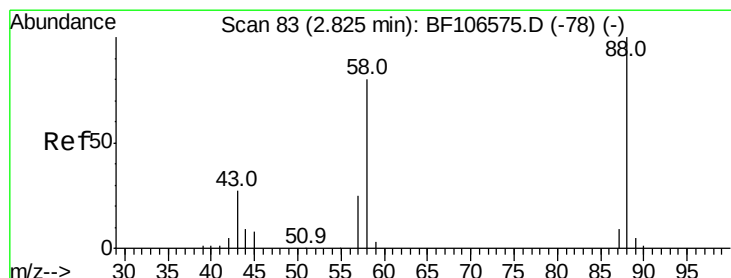
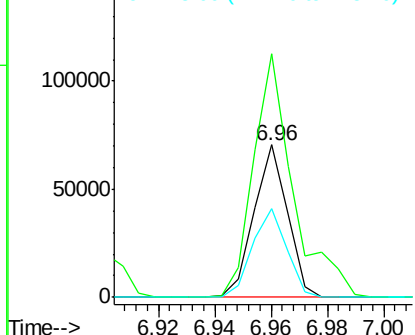
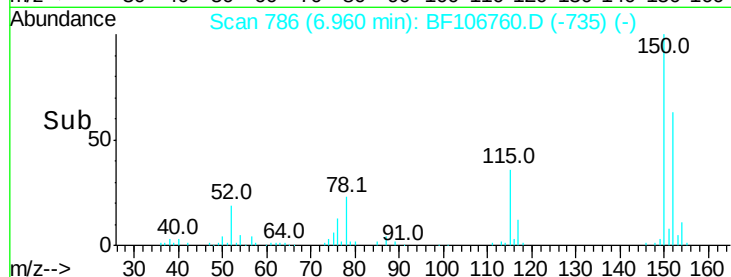
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	58.0	50.1	75.1

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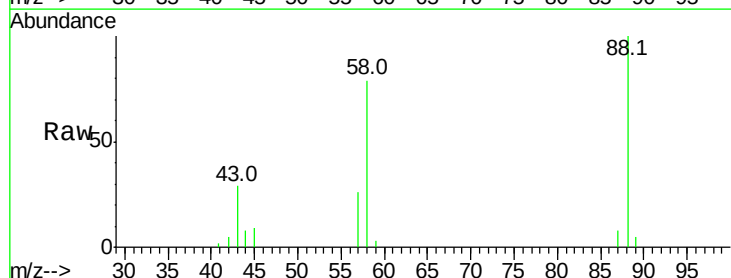
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



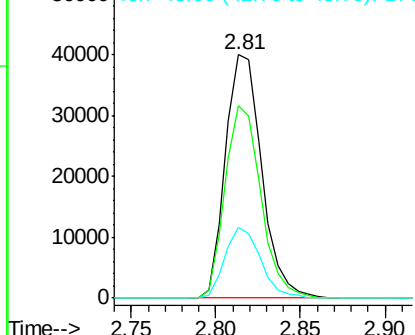
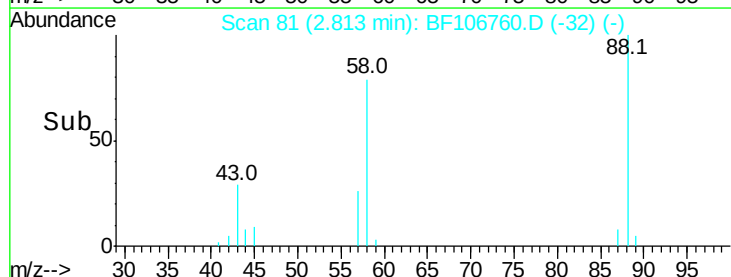
#2

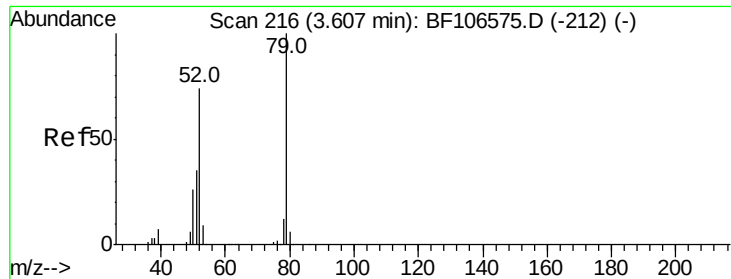
1,4-Dioxane
Concen: 34.024 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.6	93.8
43	28.6	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: 34.656 ng

RT: 3.60 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

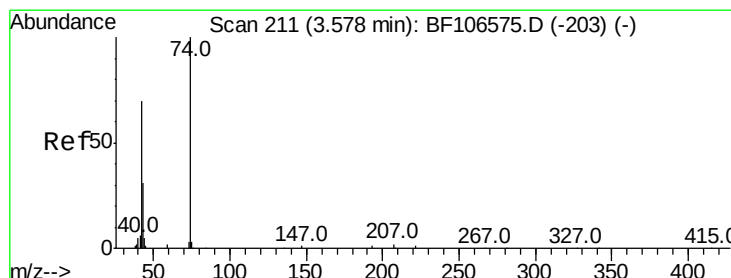
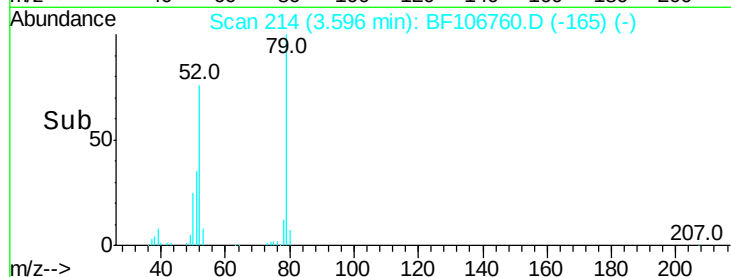
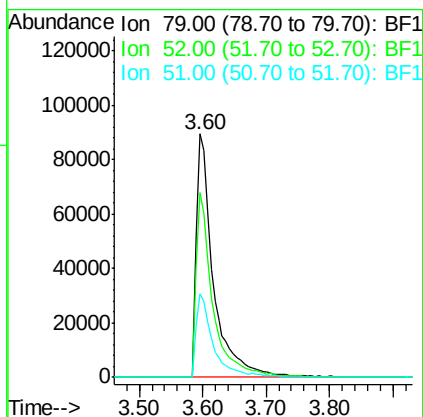
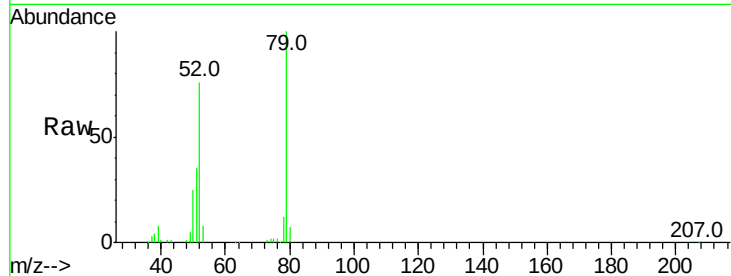
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	165543
Ion Ratio	Lower	Upper	
79	100		
52	75.9	59.8	89.6
51	34.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.860 ng

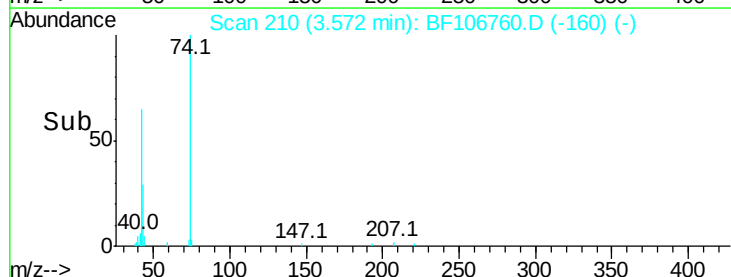
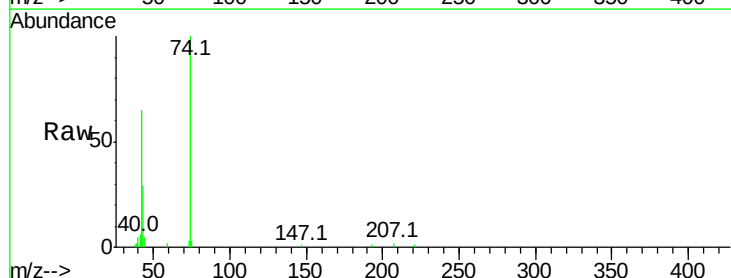
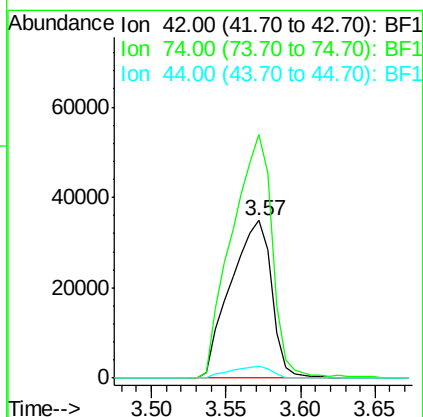
RT: 3.57 min Scan# 210

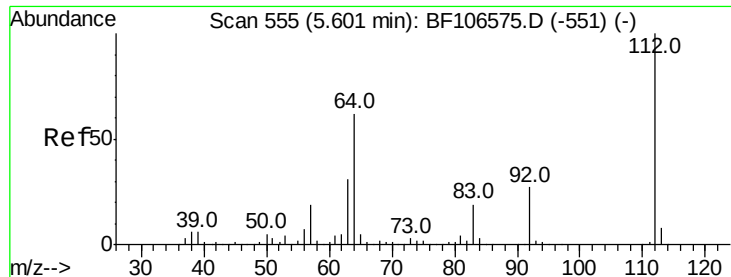
Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	42	Resp:	66667
Ion Ratio	Lower	Upper	
42	100		
74	154.4	104.9	157.3
44	7.6	6.9	10.3





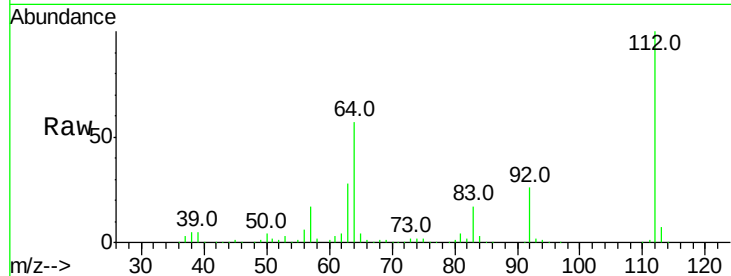
#5
2-Fluorophenol
Concen: 73.846 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

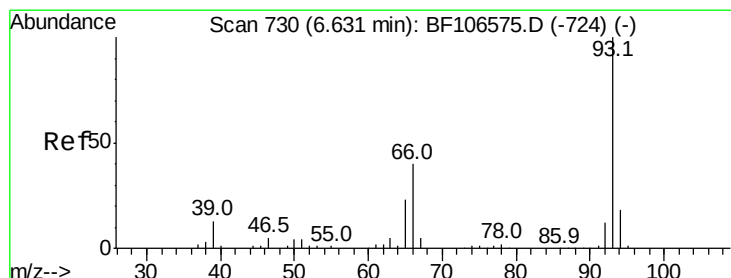
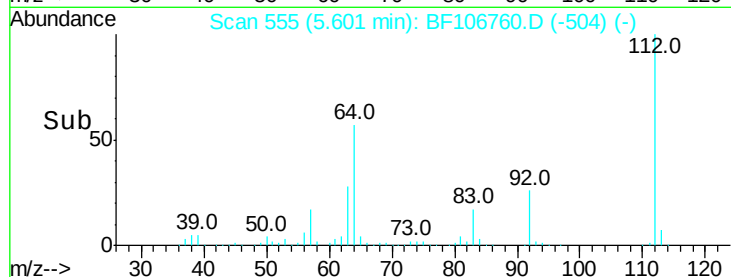
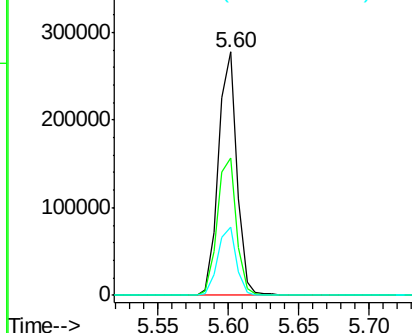
Tot Ion	Ratio	Resp	Lower	Upper
112	100	252992		
64	56.7	47.9	71.9	
63	28.1	23.7	35.5	

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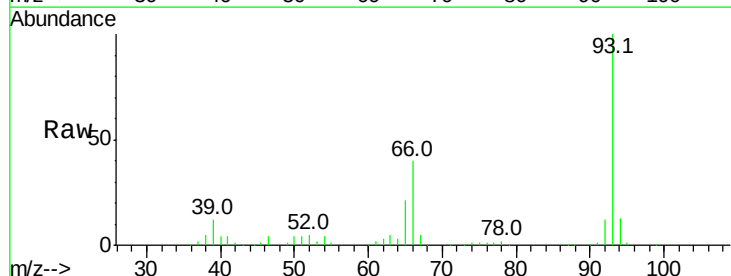


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

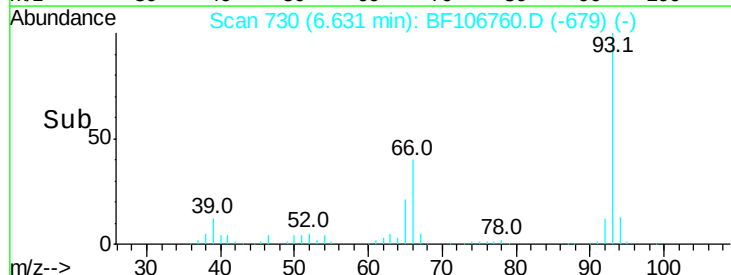
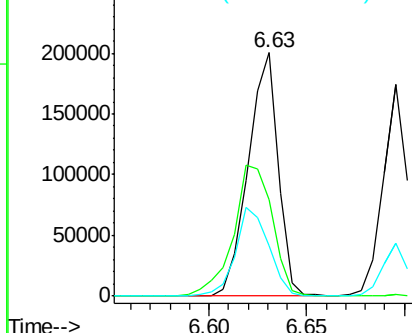


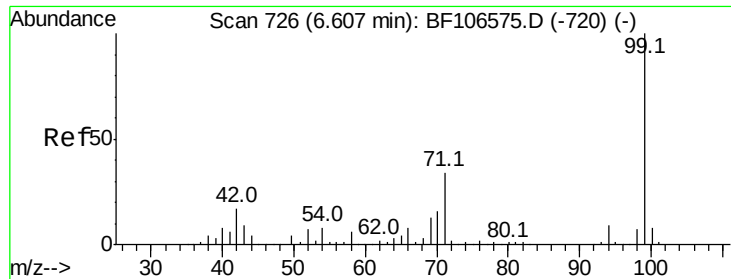
#6
Aniline
Concen: 36.751 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213282		
66	39.7	32.2	48.2	
65	20.8	16.4	24.6	



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





#7

Phenol-d6

Concen: 73.837 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

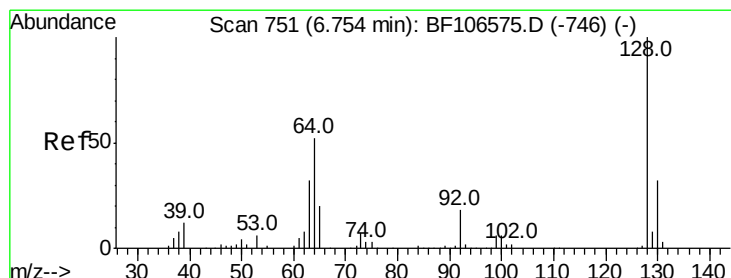
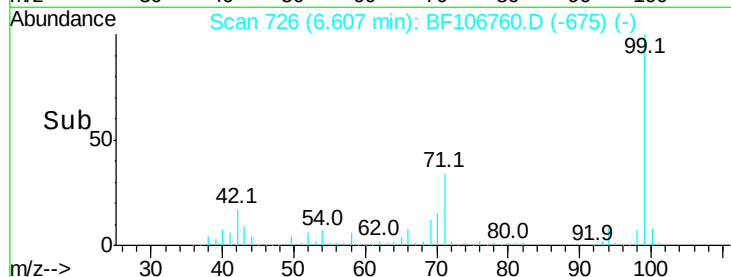
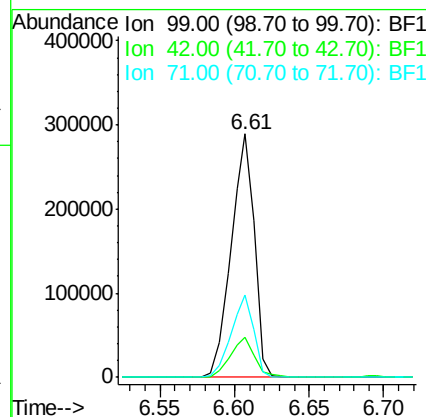
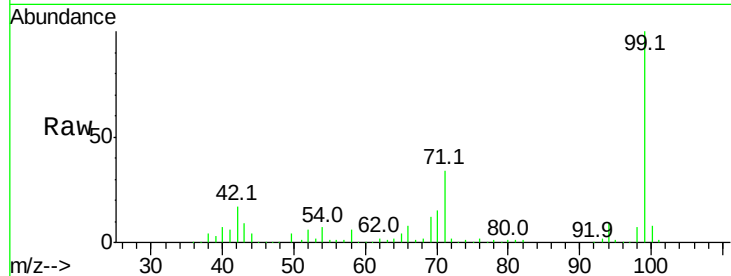
ClientSampleId :

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Tot Ion:	99	Resp:	315899
Ion Ratio	Lower	Upper	
99	100		
42	16.6	14.5	21.7
71	33.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.050 ng

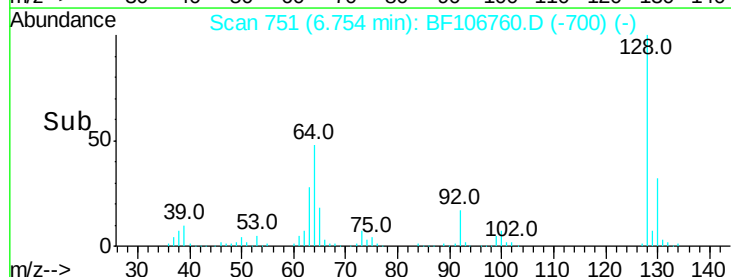
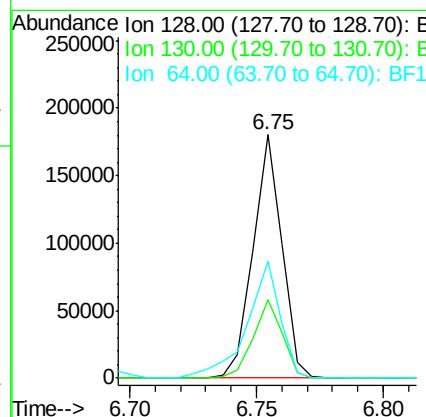
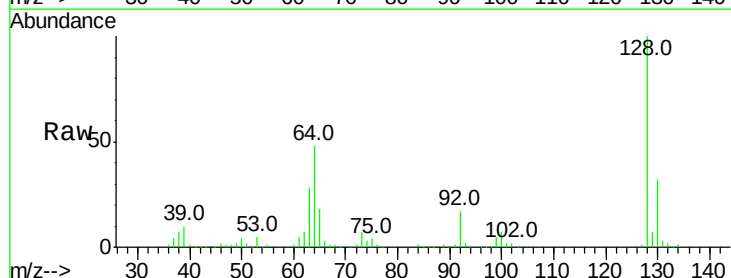
RT: 6.75 min Scan# 751

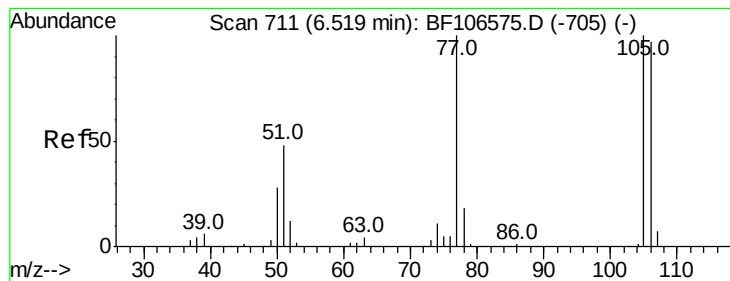
Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	128	Resp:	142979
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	47.9	29.4	69.4





#9

Benzaldehyde

Concen: 33.945 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

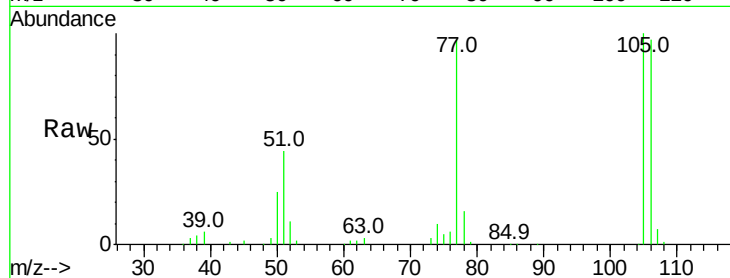
ClientSampled :

SSTDCCC040

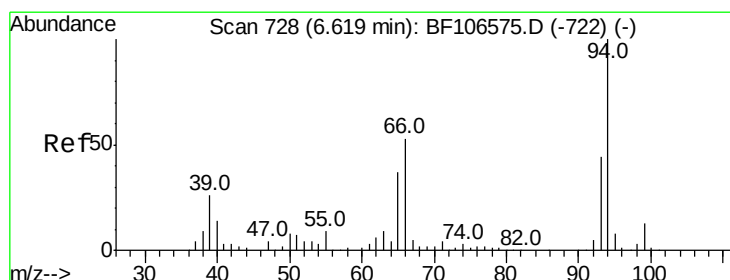
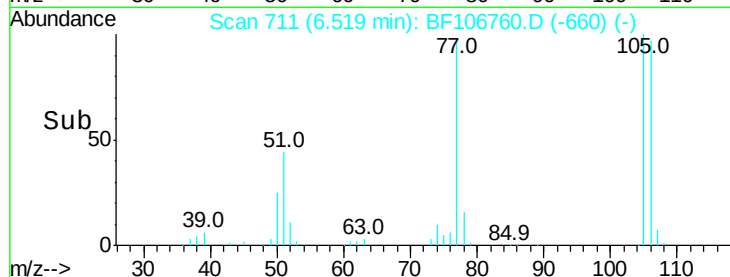
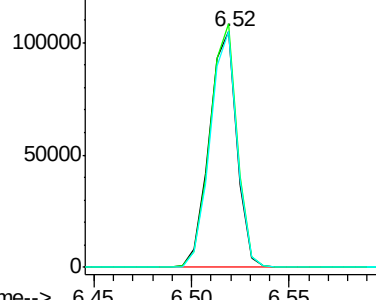
Tot Ion:	77	Resp:	102761
Ion	Ratio	Lower	Upper
77	100		
105	103.3	81.1	121.1
106	100.1	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.985 ng

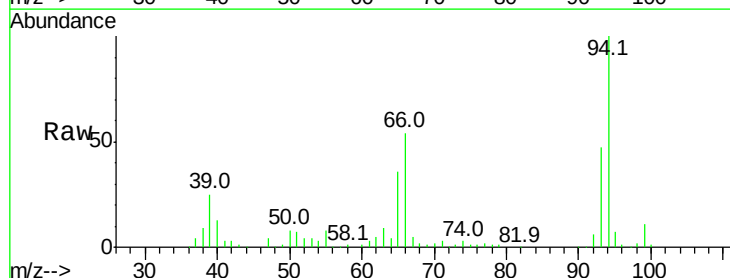
RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

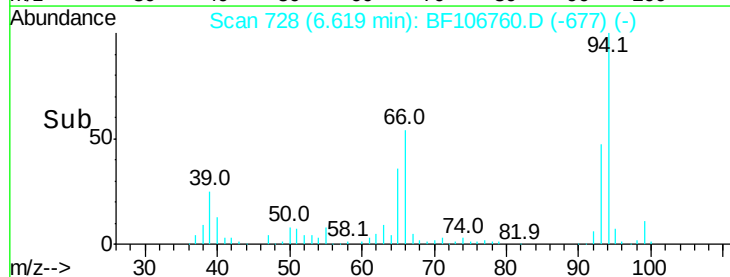
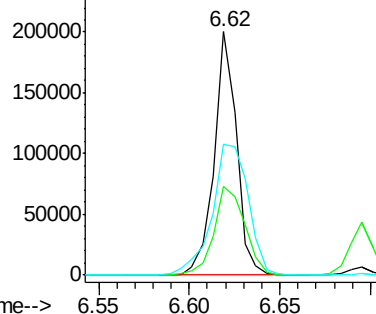
Lab File: BF106760.D

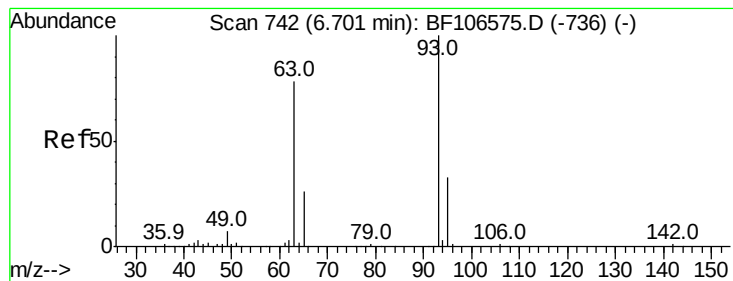
Acq: 25 Jun 2018 10:08

Tgt Ion:	94	Resp:	170819
Ion	Ratio	Lower	Upper
94	100		
65	36.4	7.9	47.9
66	53.9	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





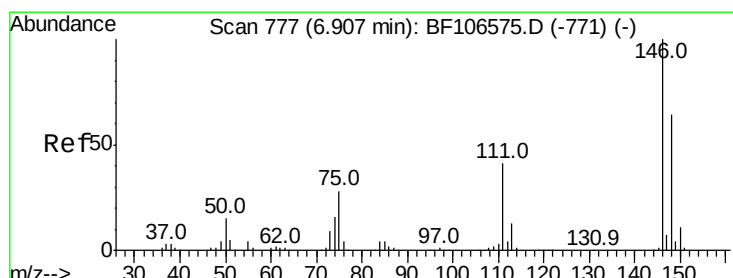
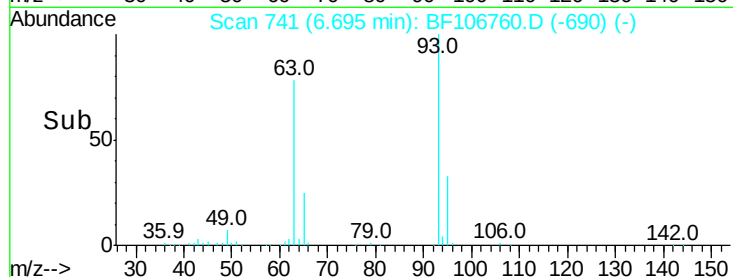
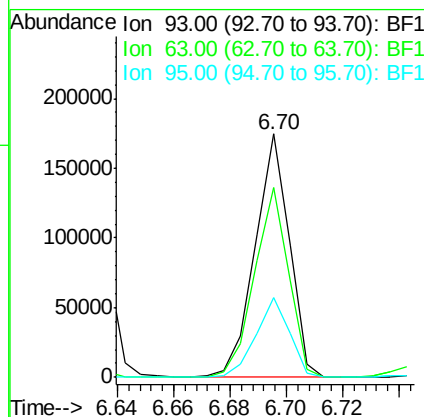
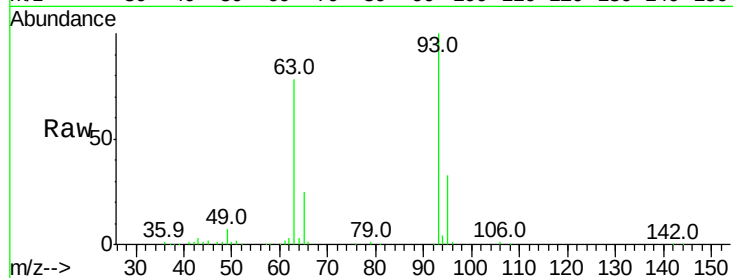
#11
bis(2-Chloroethyl)ether
Concen: 36.516 ng
RT: 6.70 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	58.6	98.6
95	32.6	11.8	51.8

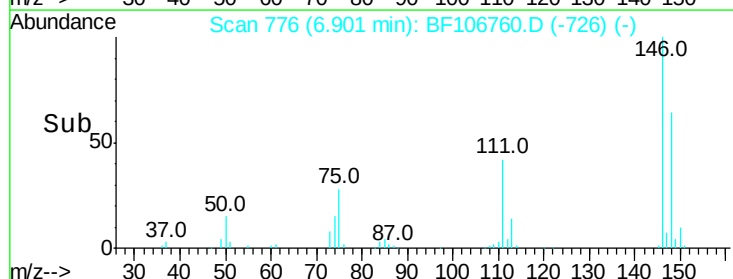
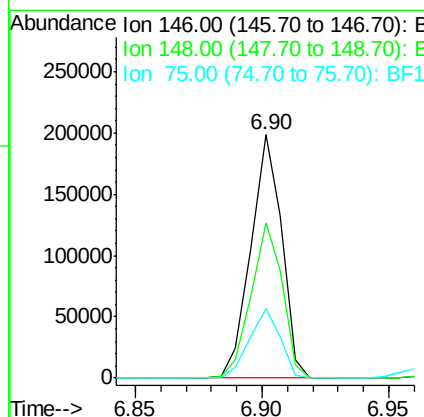
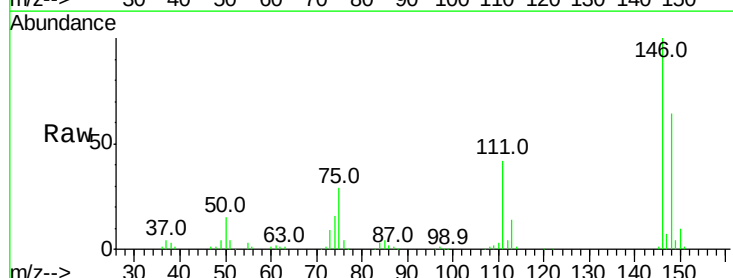
Manual Integrations
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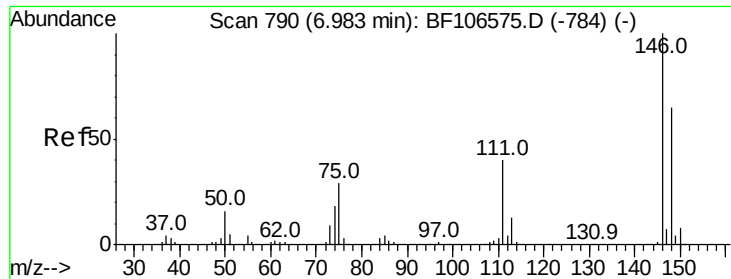
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.363 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	28.5	24.2	36.4





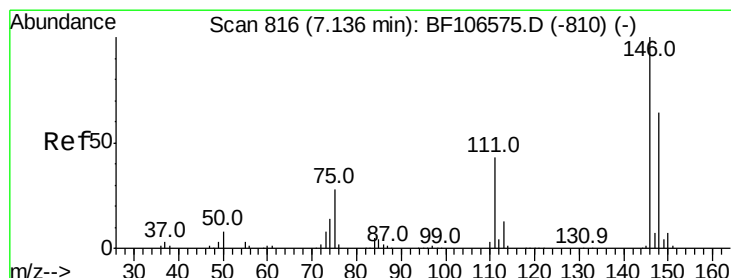
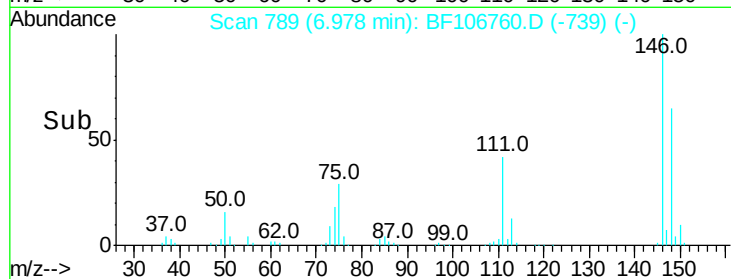
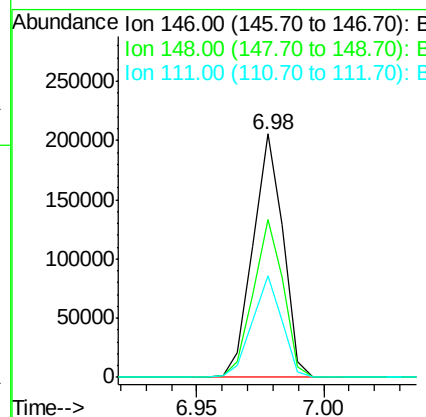
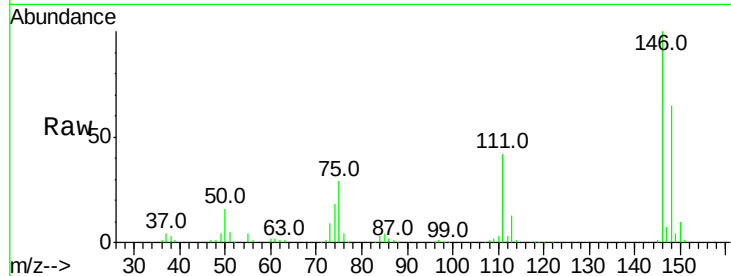
#13
 1,4-Dichlorobenzene
 Concen: 38.249 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.7	34.2	51.2

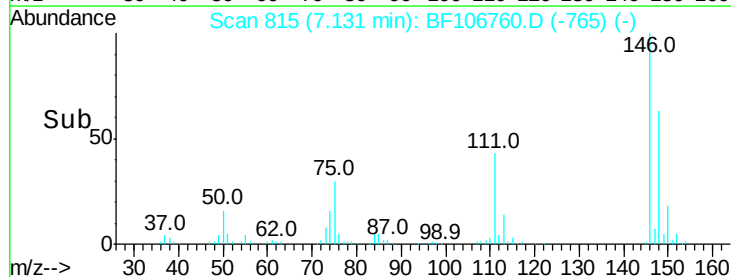
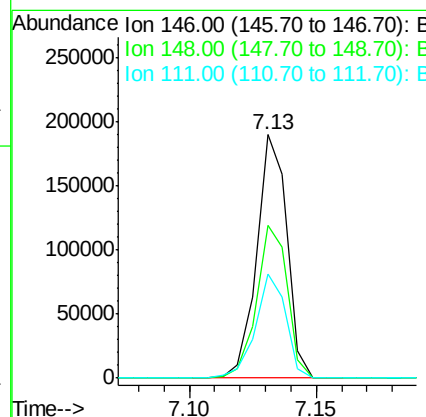
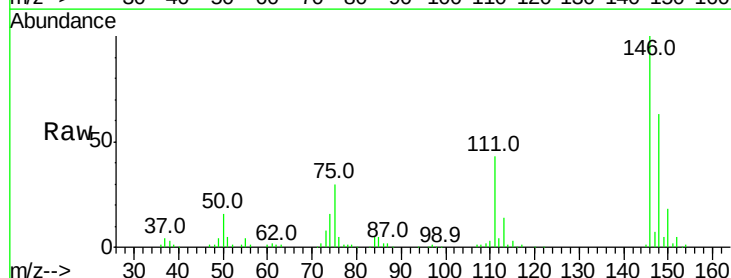
Manual Integrations
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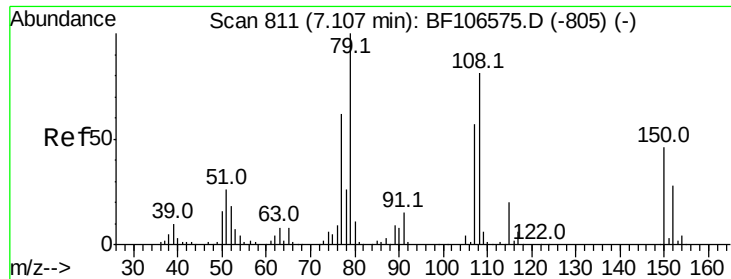
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.646 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	42.8	36.0	54.0





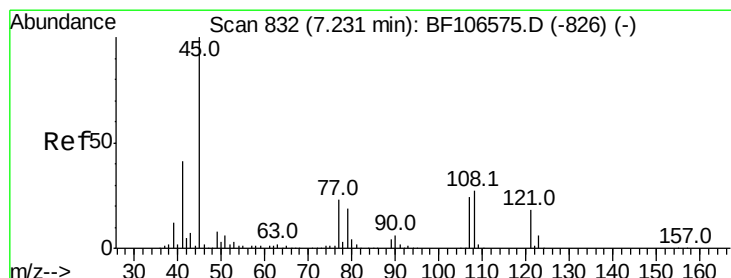
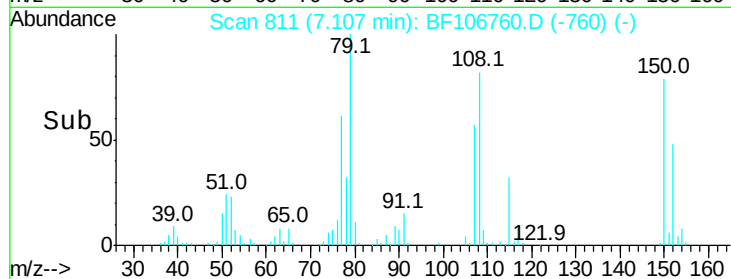
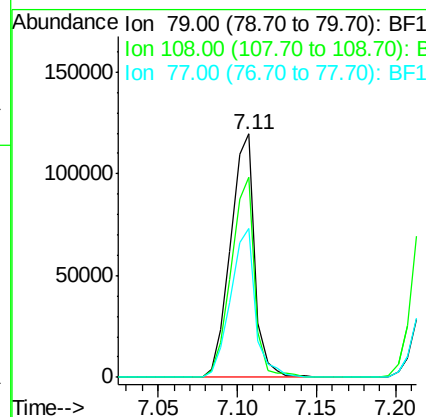
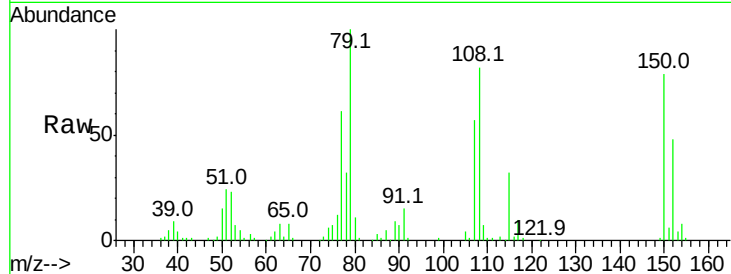
#15
Benzyl Alcohol
Concen: 36.846 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.1	97.7
77	61.0	50.6	75.8

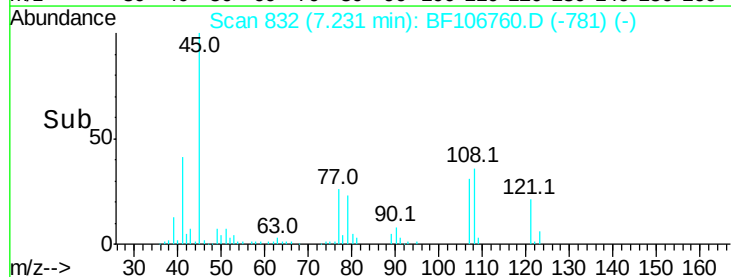
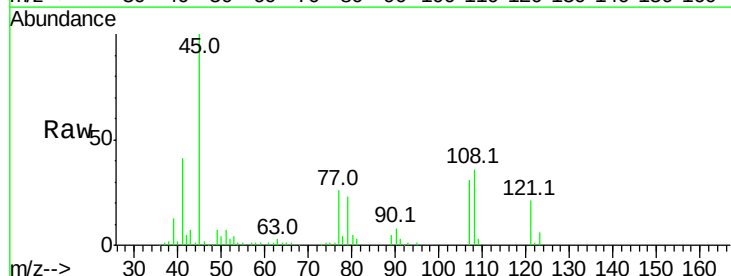
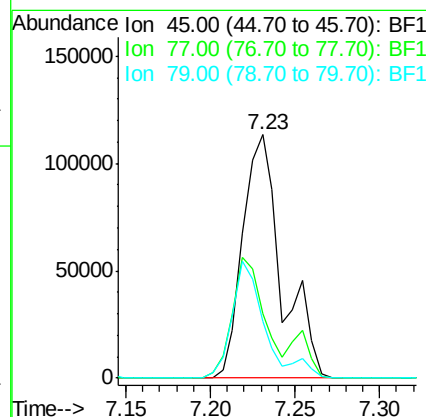
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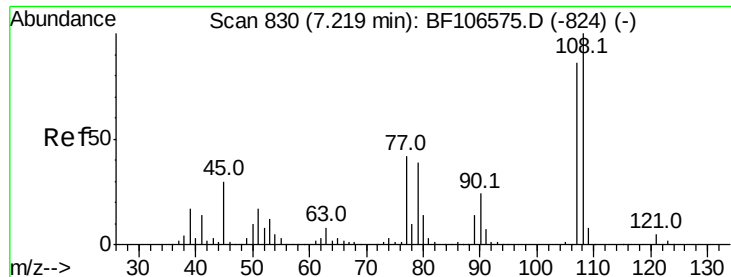
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.683 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.3	0.0	32.9
79	23.5	0.0	29.6





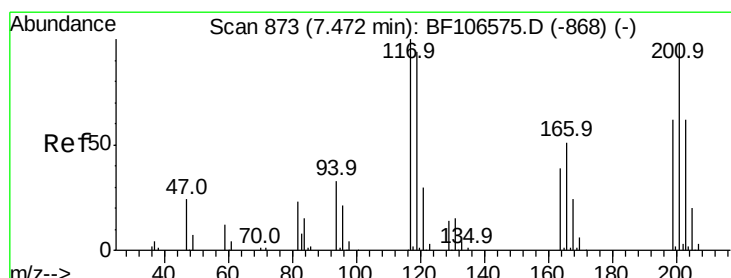
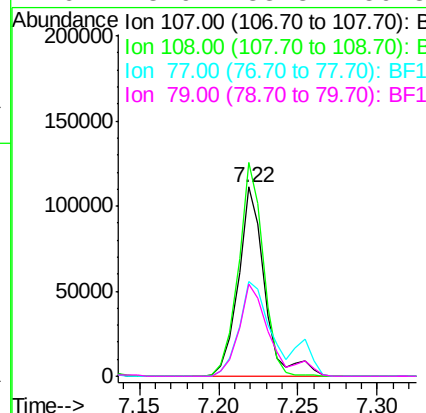
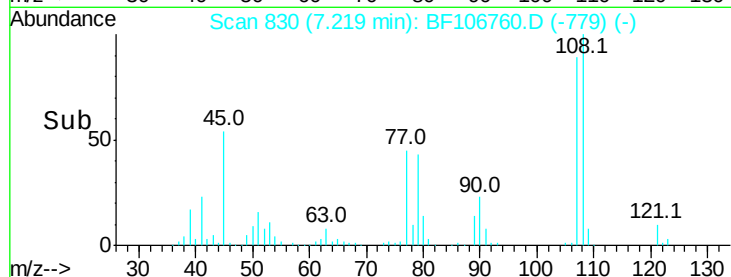
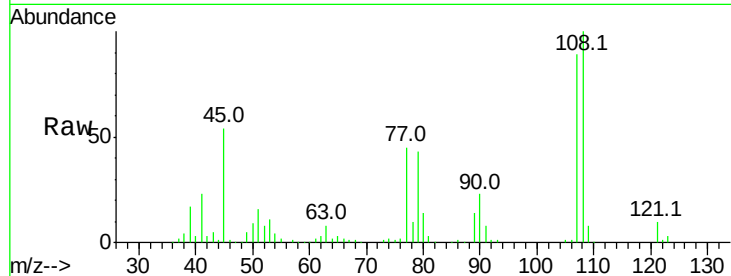
#17
2-Methylphenol
Concen: 39.785 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	50.4	33.8	50.8	
79	48.9	33.8	50.8	

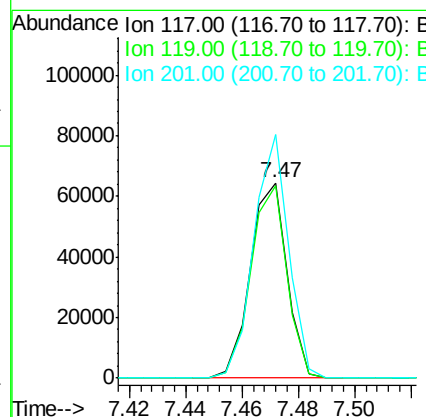
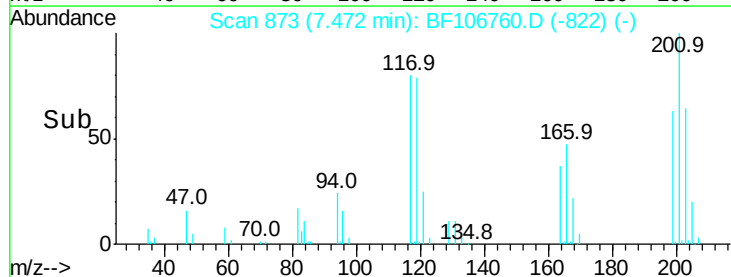
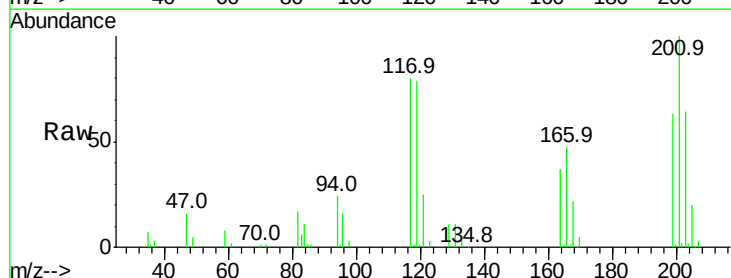
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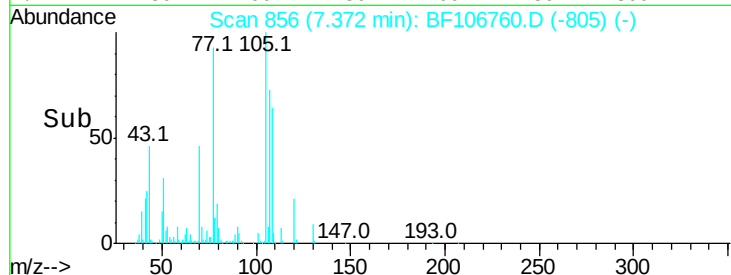
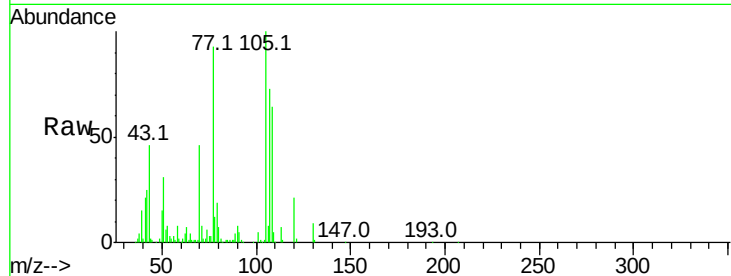
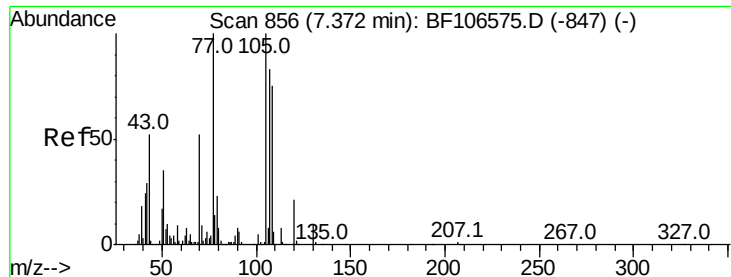
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#18
Hexachloroethane
Concen: 37.012 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	75.8	113.8	
201	124.7	75.7	113.5#	





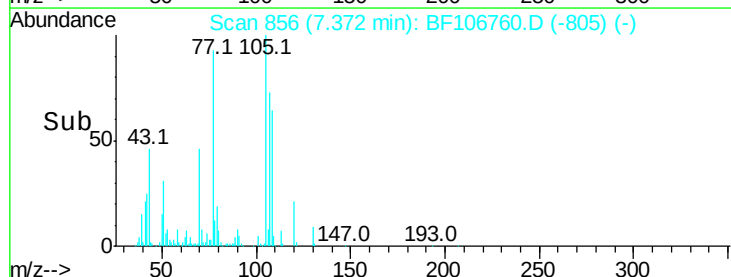
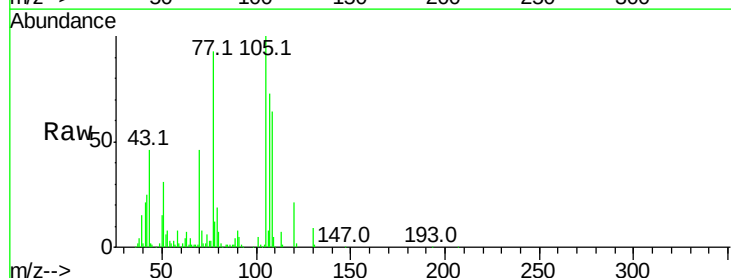
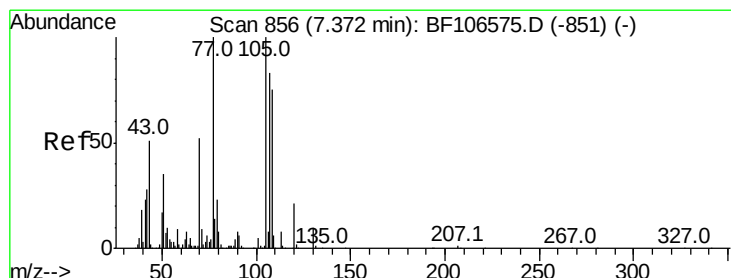
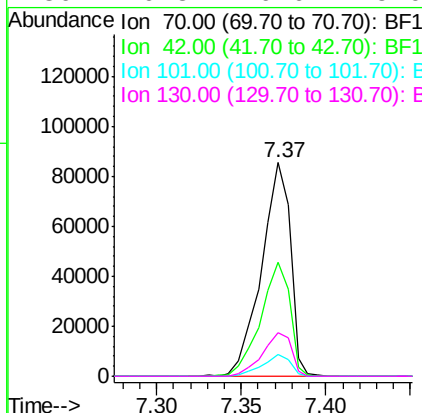
#19
n-Nitroso-di-n-propylamine
Concen: 35.927 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	101319
Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.5	71.3
101	10.1	7.4	11.2
130	20.3	16.6	25.0

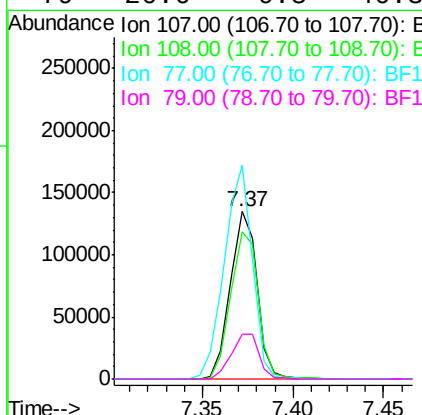
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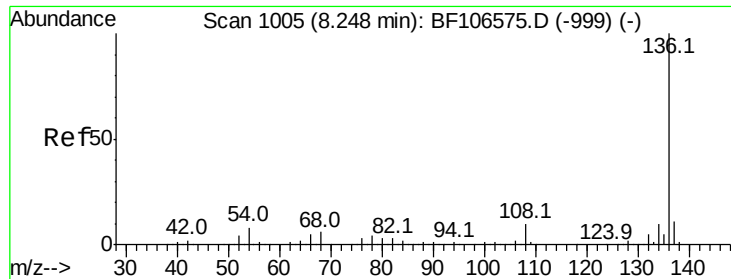
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#20
3+4-Methylphenols
Concen: 38.269 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	107	Resp	138509
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	127.4	26.7	66.7#
79	26.6	6.3	46.3





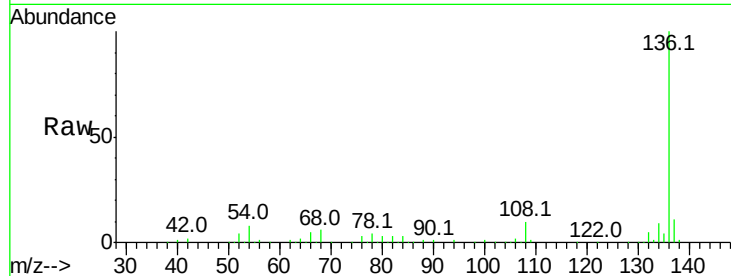
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

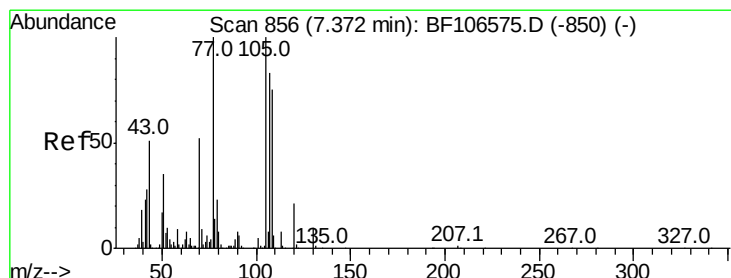
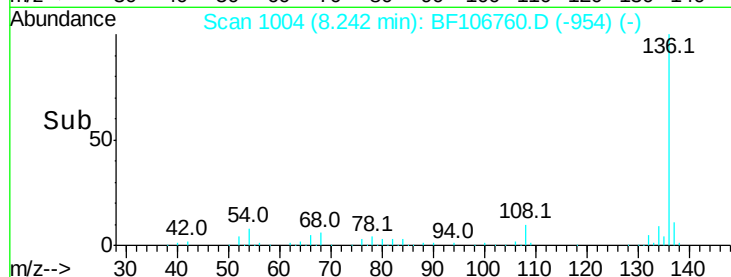
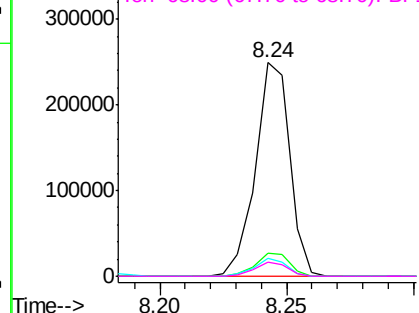
Tot Ion	Ratio	Resp	Lower	Upper
136	100	236443		
137	10.9		8.9	13.3
54	8.3		6.6	9.8
68	6.3		5.0	7.4

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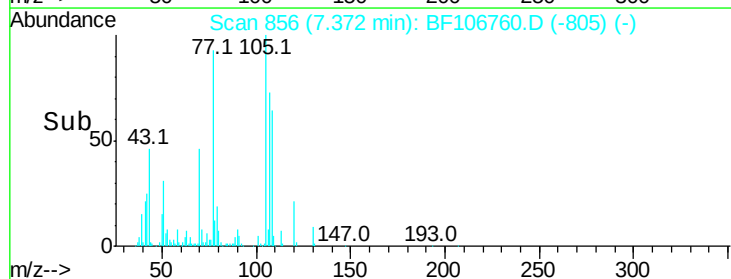
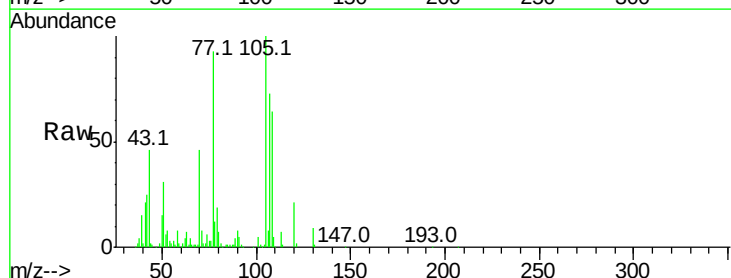
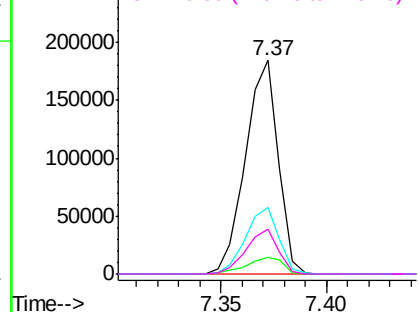
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

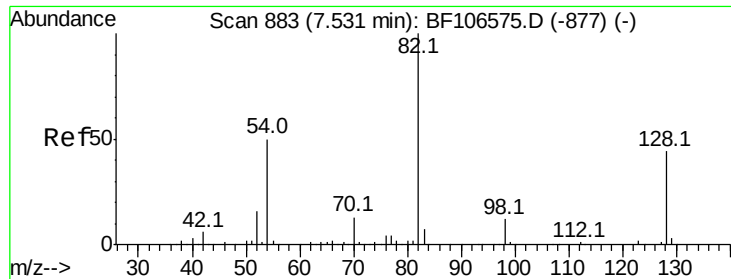


#22
Acetophenone
Concen: 37.328 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	197459		
71	7.8		4.4	6.6#
51	31.1		22.3	33.5
120	21.0		16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





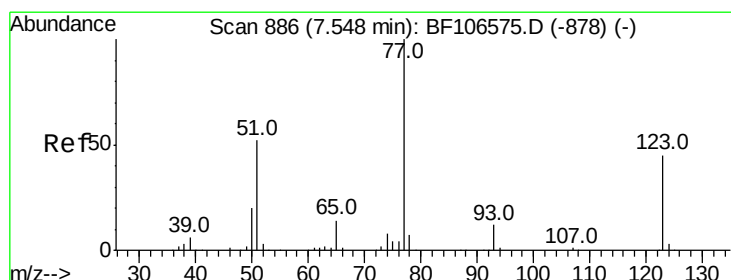
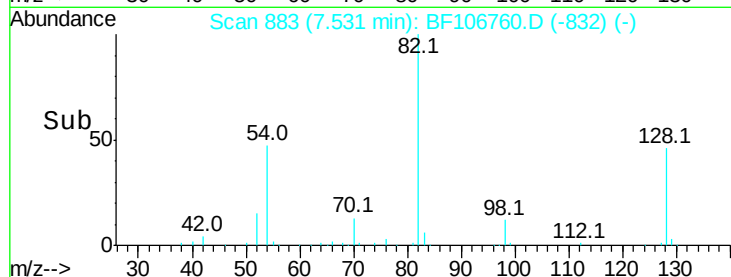
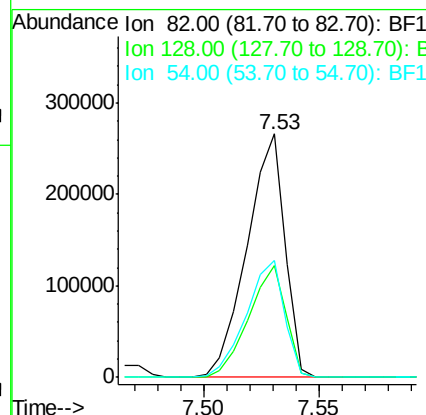
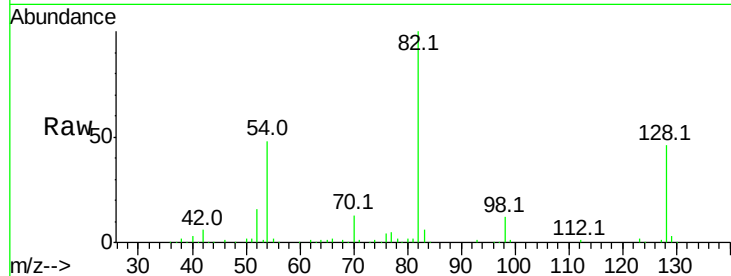
#23
Nitrobenzene-d5
Concen: 71.693 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	47.8	41.4	62.2

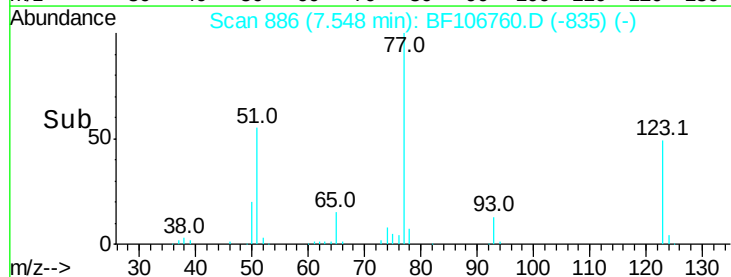
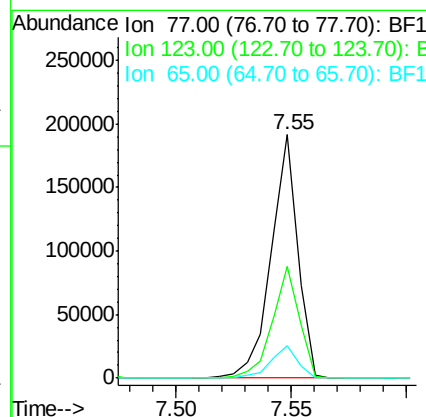
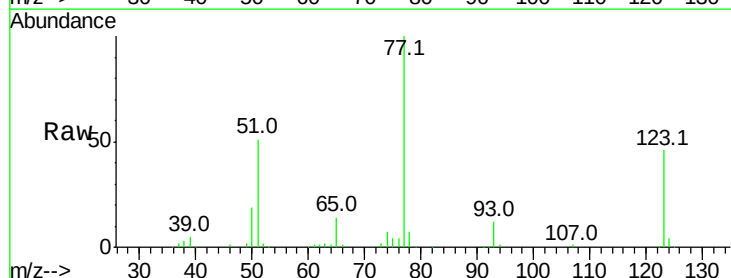
Manual Integrations
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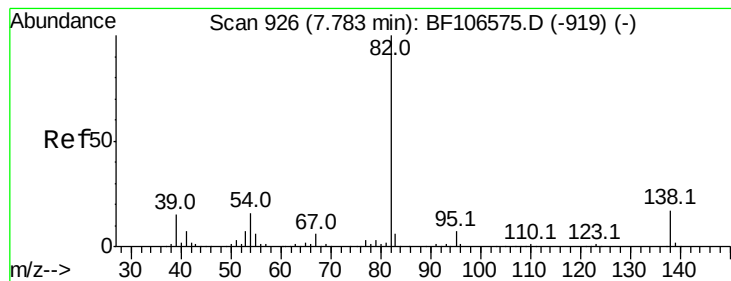
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#24
Nitrobenzene
Concen: 35.534 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 35.834 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

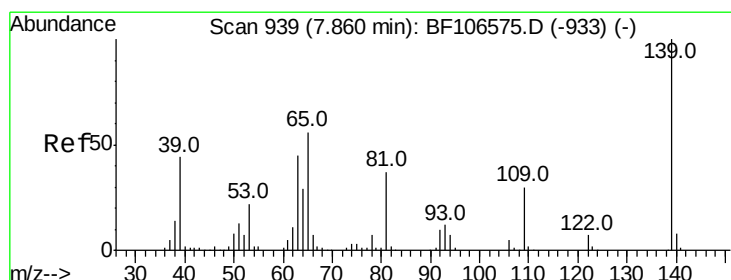
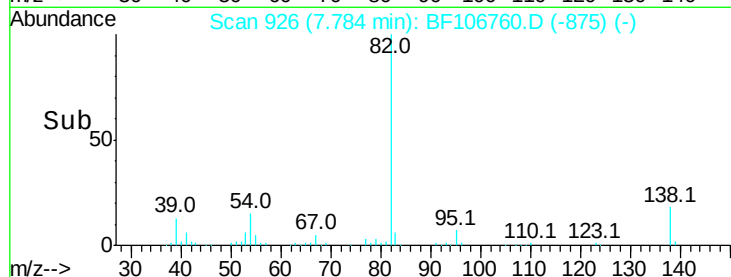
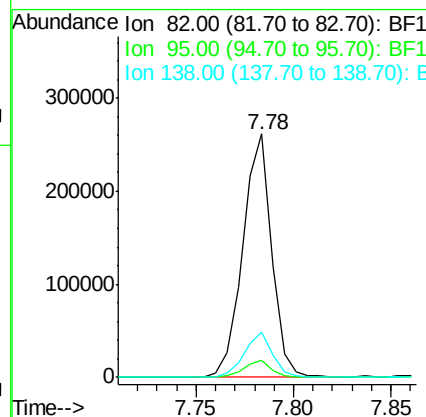
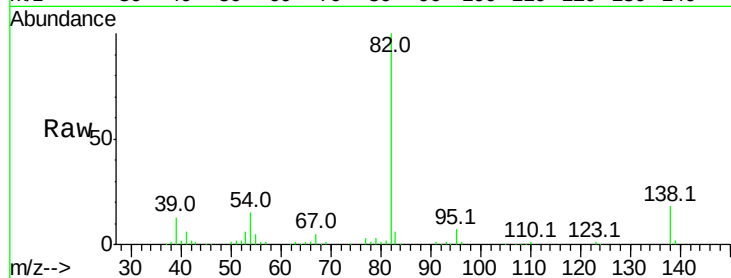
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	268652
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	18.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 38.921 ng

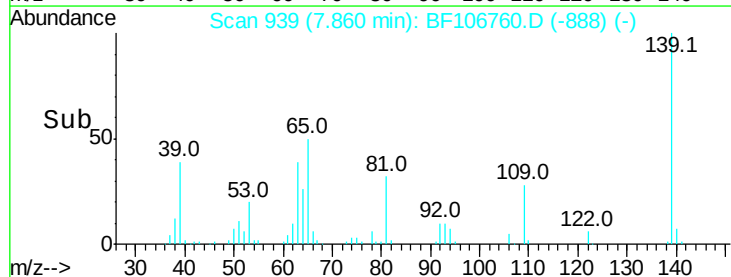
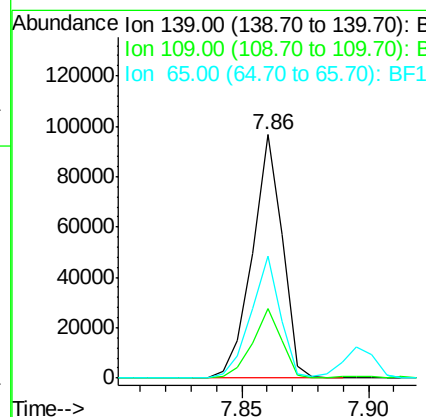
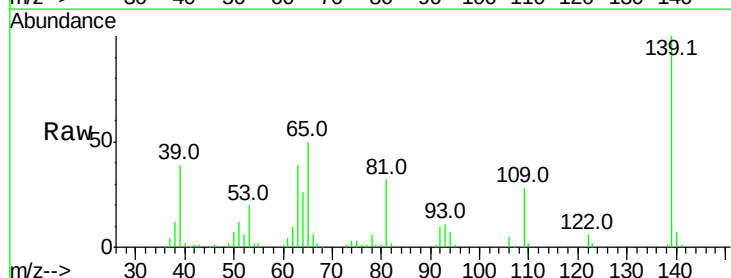
RT: 7.86 min Scan# 939

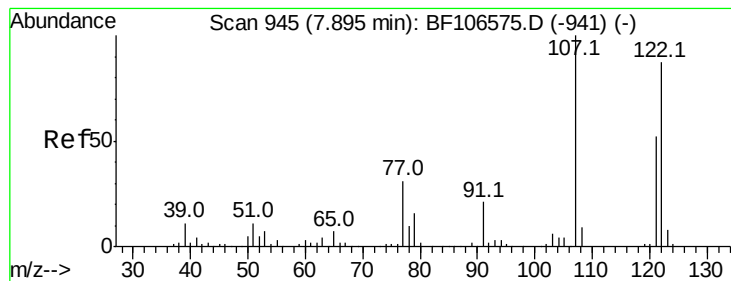
Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	139	Resp:	79810
Ion Ratio	Lower	Upper	
139	100		
109	28.4	22.7	34.1
65	50.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.151 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

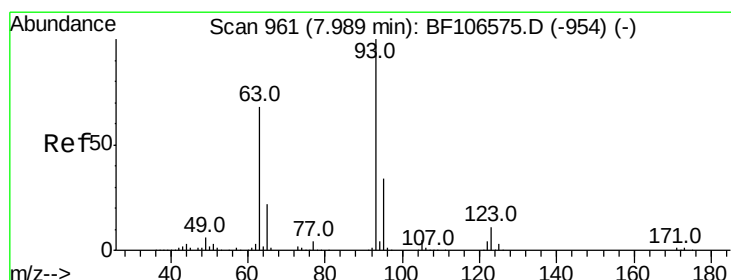
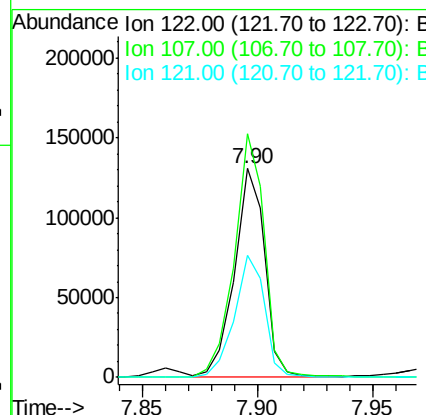
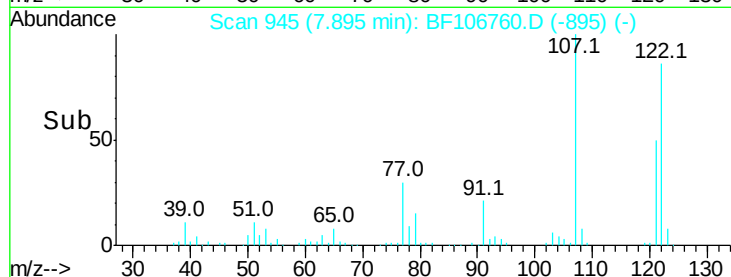
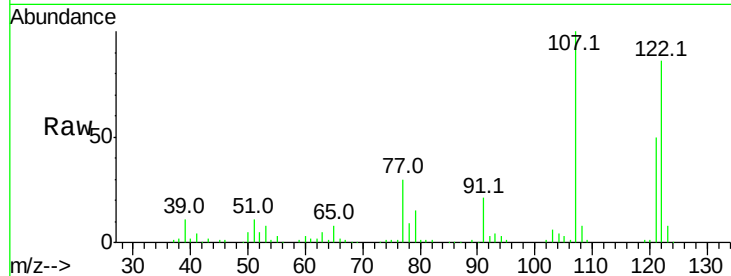
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	117747
Ion Ratio	Lower	Upper	
122	100		
107	116.8	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.962 ng

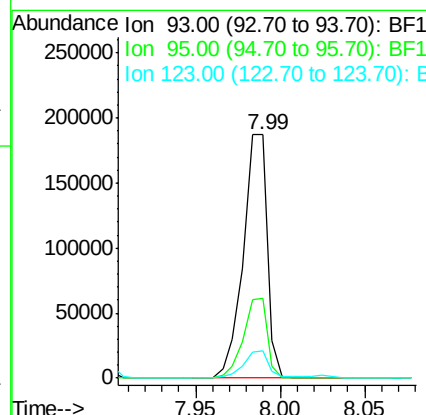
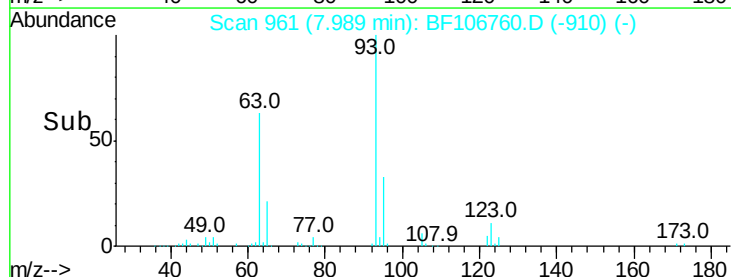
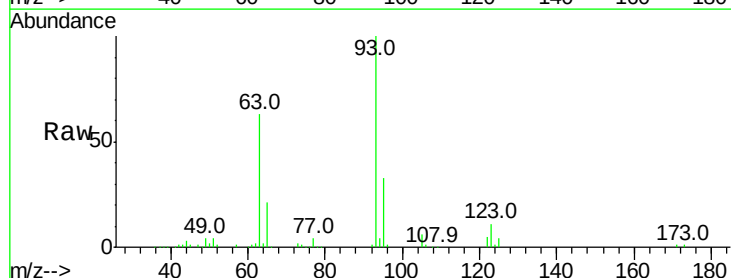
RT: 7.99 min Scan# 961

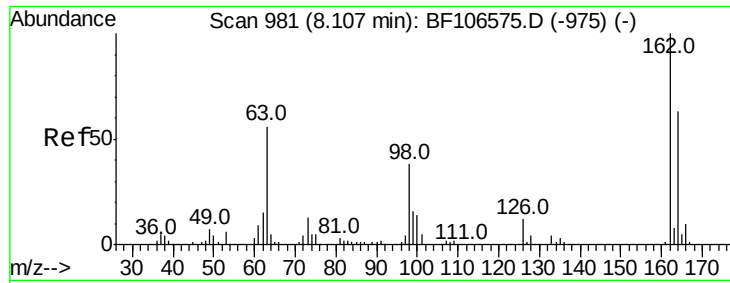
Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	93	Resp:	186061
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.0	9.8	14.6





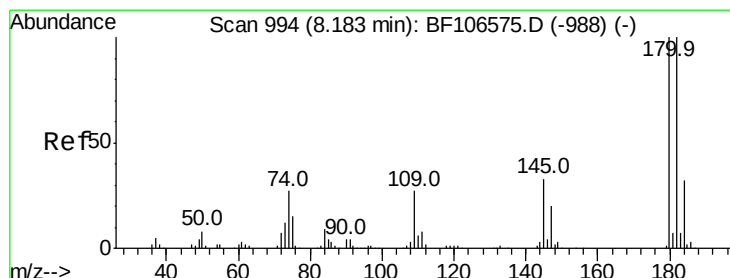
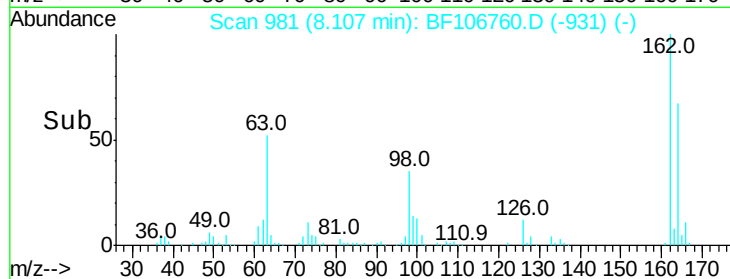
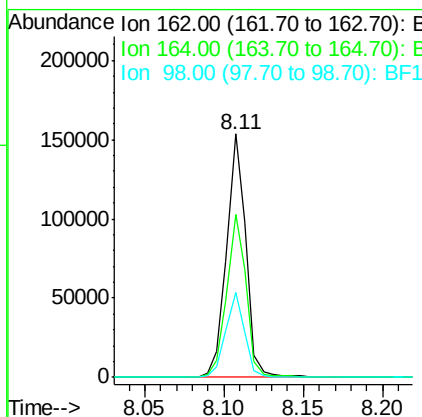
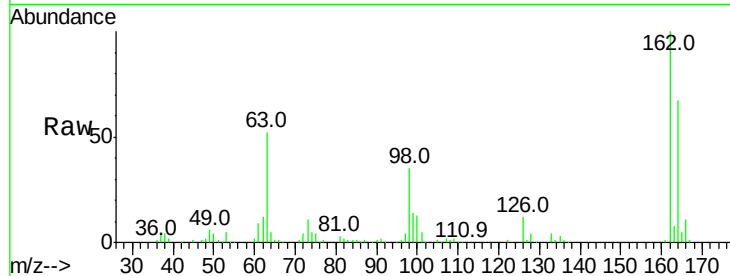
#29
2,4-Dichlorophenol
Concen: 39.017 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	129465
Ion Ratio	Lower	Upper	
162	100		
164	67.0	42.7	82.7
98	35.1	18.1	58.1

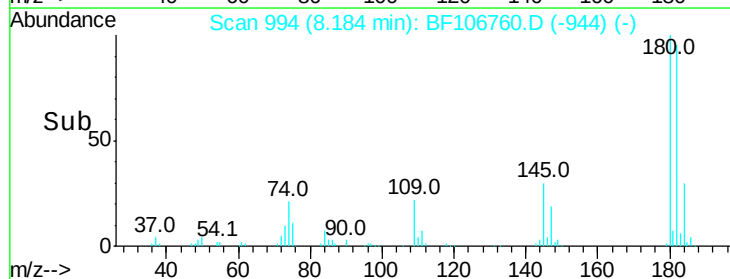
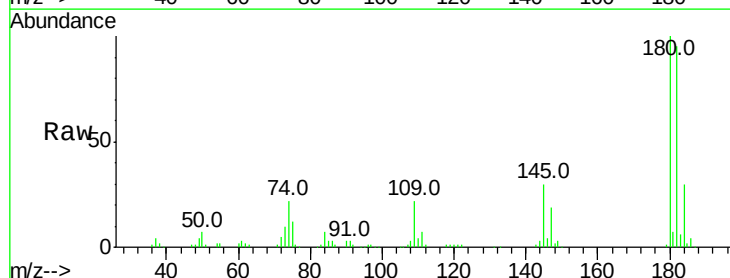
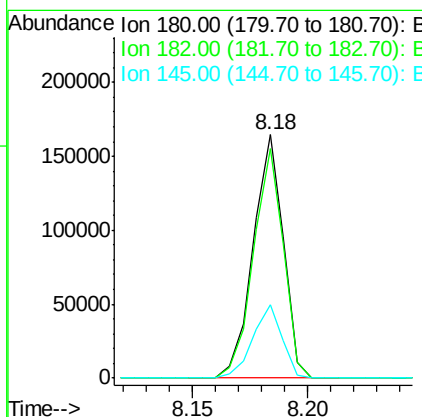
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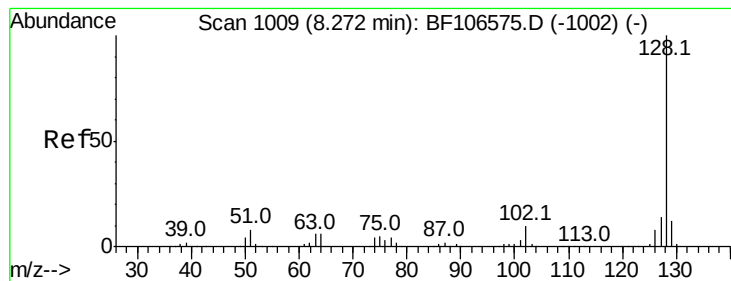
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#30
1,2,4-Trichlorobenzene
Concen: 40.931 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion:	180	Resp:	149620
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.8	115.2
145	29.9	26.5	39.7





#31

Naphthalene

Concen: 38.220 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

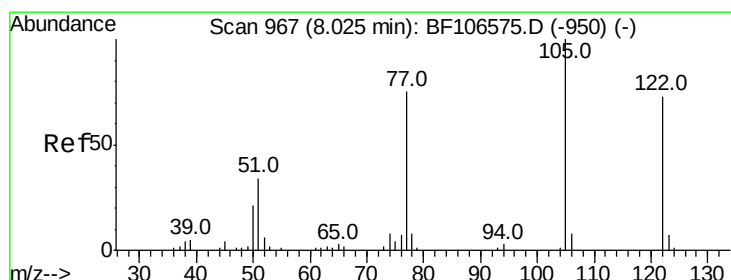
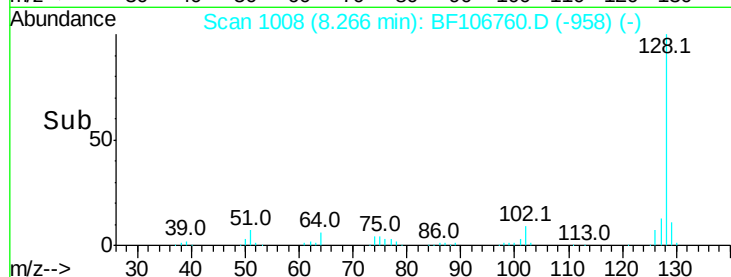
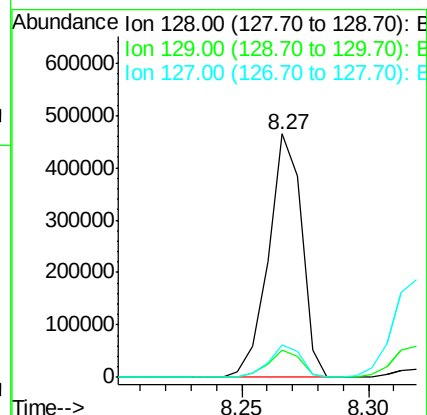
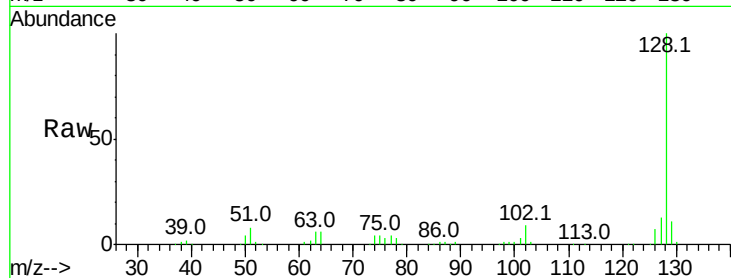
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	422504
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 32.344 ng m

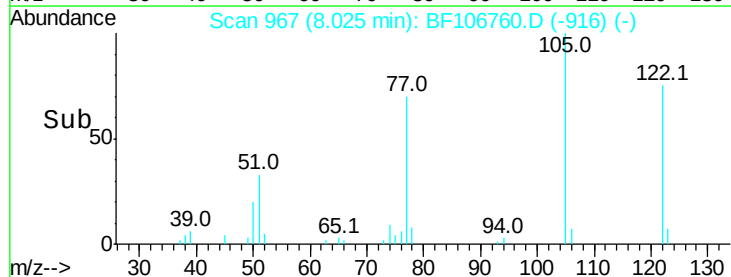
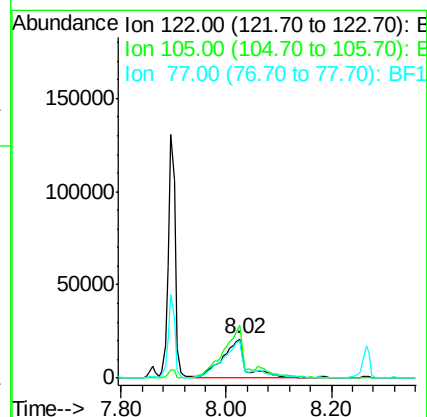
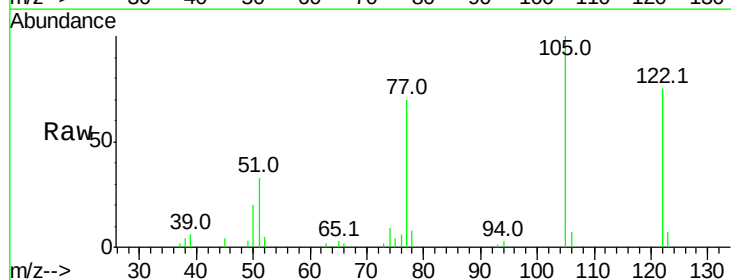
RT: 8.02 min Scan# 967

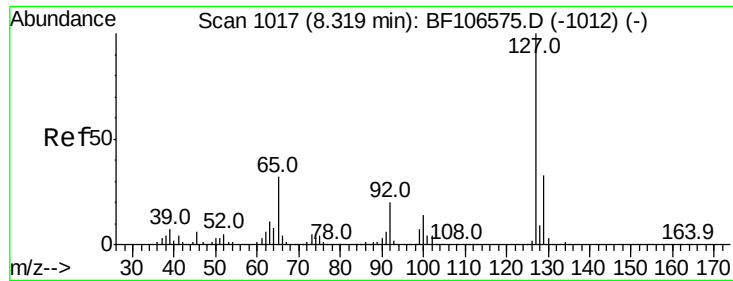
Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	122	Resp:	69672
Ion Ratio	Lower	Upper	
122	100		
105	133.8	101.1	141.1
77	94.2	70.7	110.7





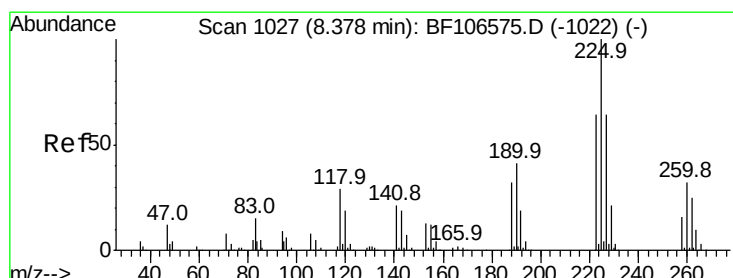
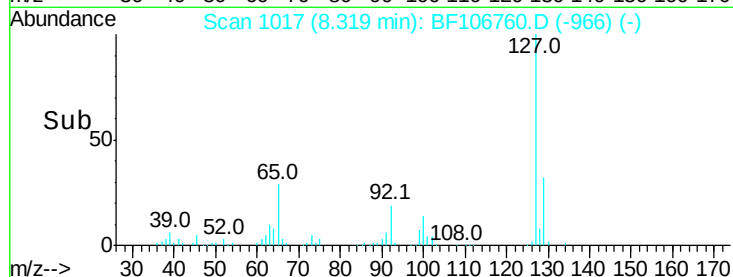
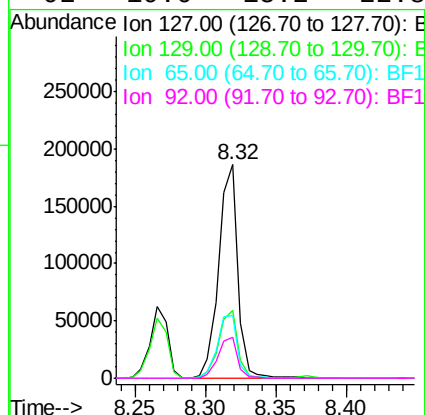
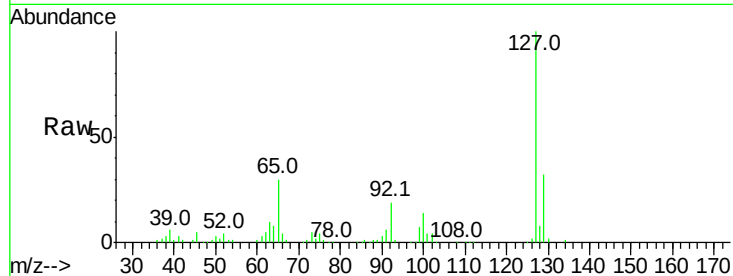
#33
4-Chloroaniline
Concen: 37.840 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	29.6	25.0	37.4
92	19.0	15.2	22.8

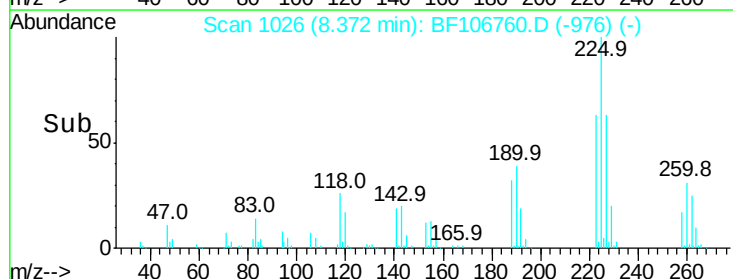
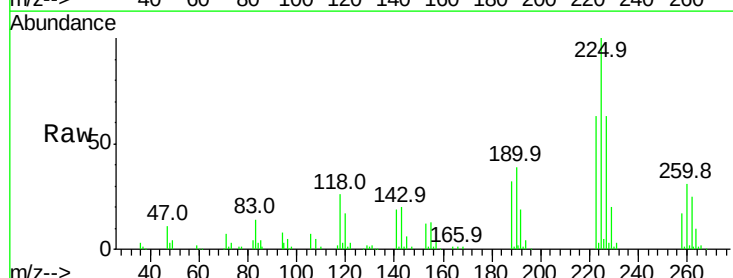
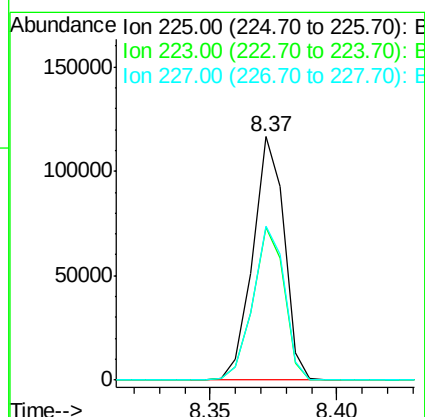
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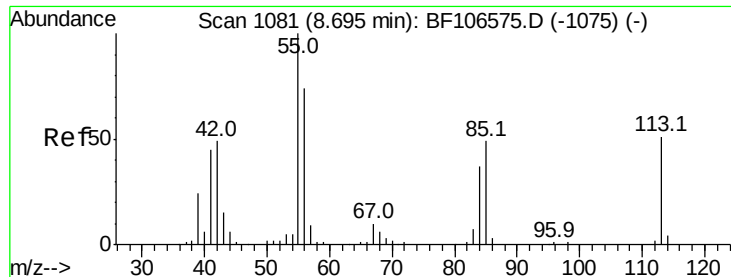
Sohil
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#34
Hexachlorobutadiene
Concen: 42.157 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.3	51.9	77.9





#35

Caprolactam

Concen: 38.319 ng

RT: 8.70 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

ClientSampleId :

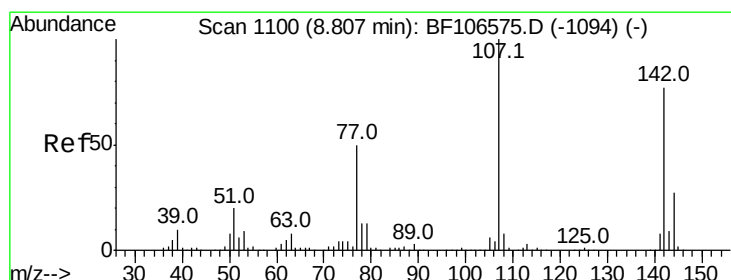
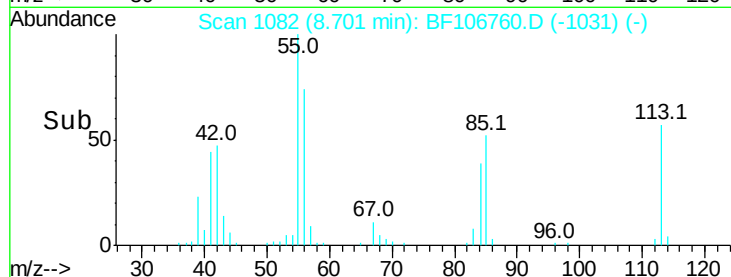
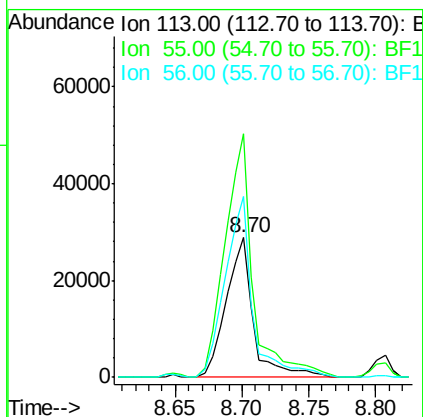
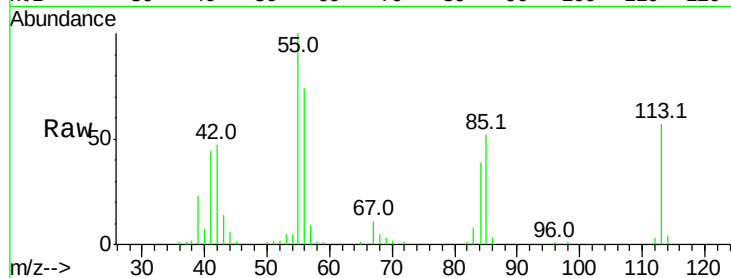
SSTDCCC040

Tot Ion:113 Resp: 41447

Ion	Ratio	Lower	Upper
113	100		
55	174.2	163.3	203.3
56	129.5	115.7	155.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.969 ng

RT: 8.81 min Scan# 1100

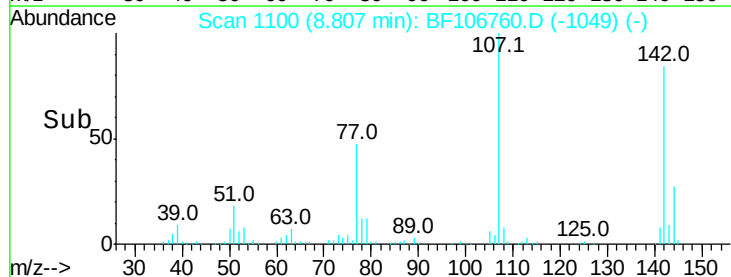
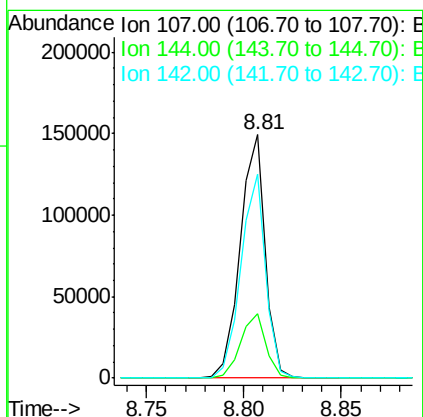
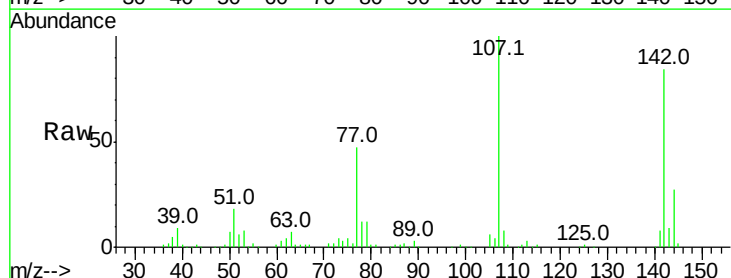
Delta R.T. 0.00 min

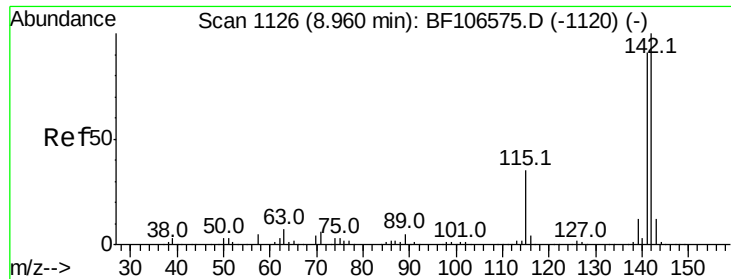
Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:107 Resp: 132612

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	83.6	62.0	93.0





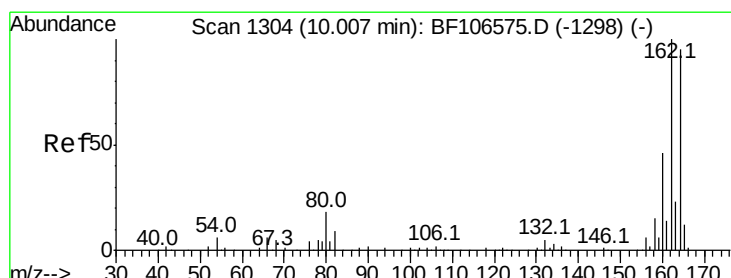
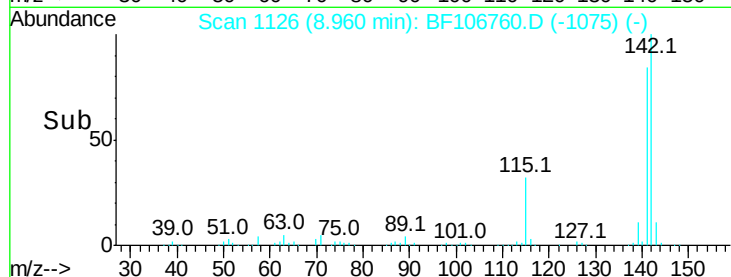
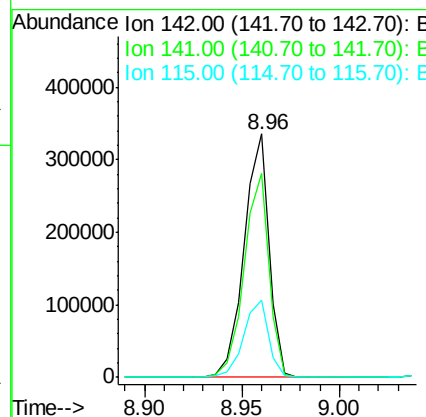
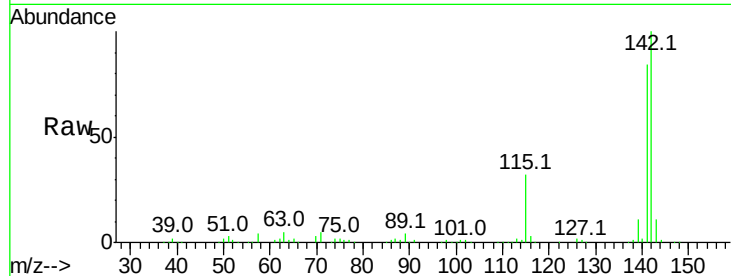
#37
2-Methylnaphthalene
Concen: 40.642 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.7	70.8	106.2
115	31.6	26.1	39.1

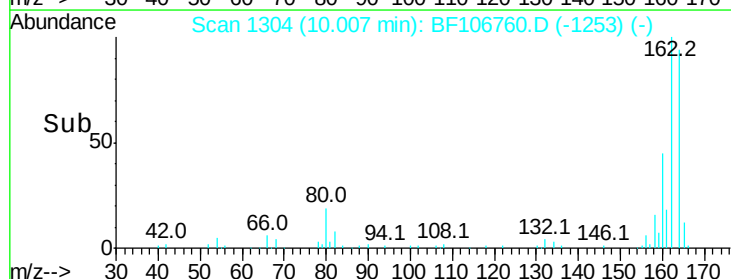
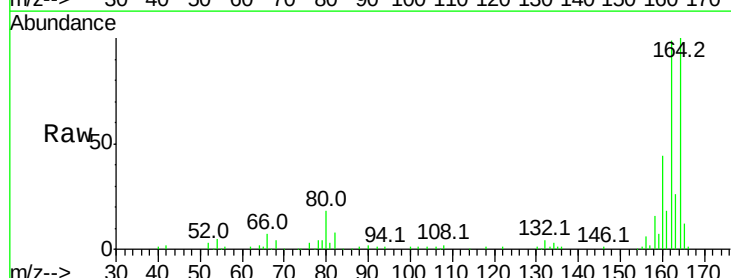
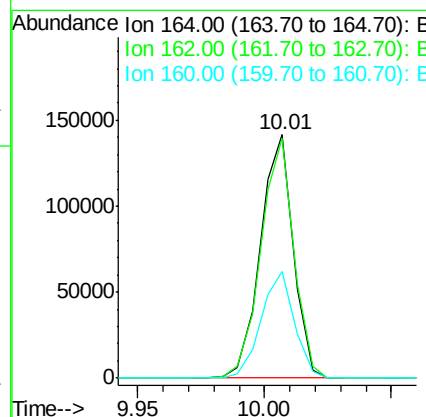
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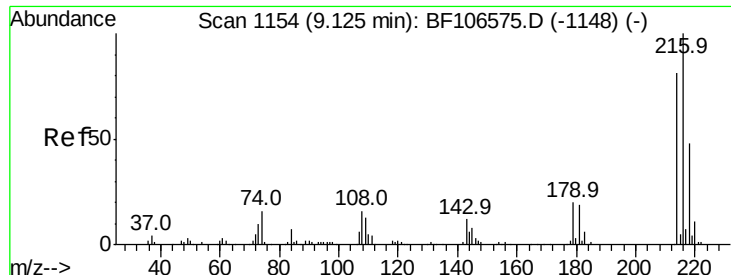
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	86.1	129.1
160	44.0	38.3	57.5





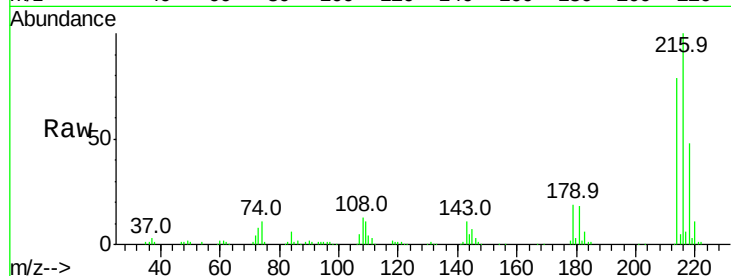
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.193 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.6	18.1	27.1
108	15.2	17.2	25.8#

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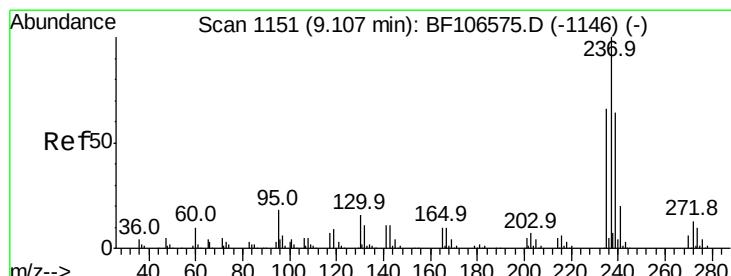
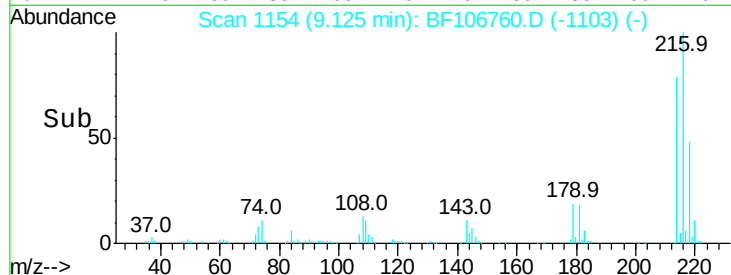
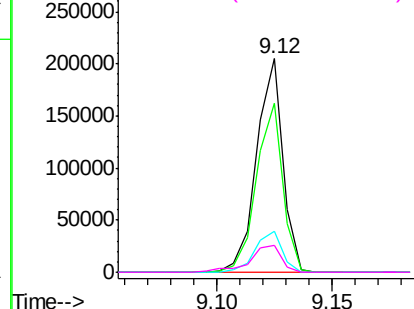
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

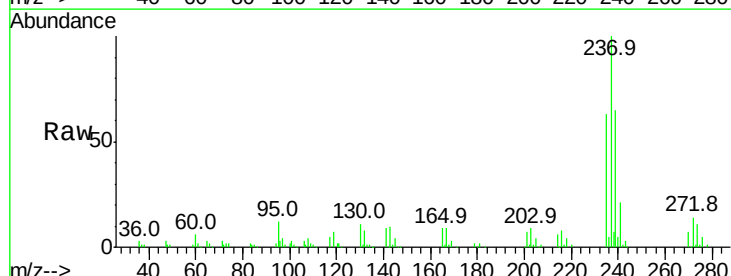
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 43.509 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.8	0.0	33.3

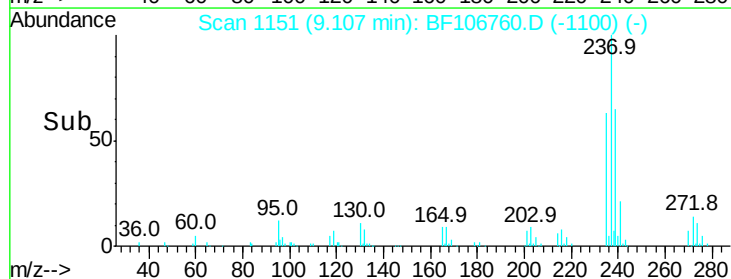
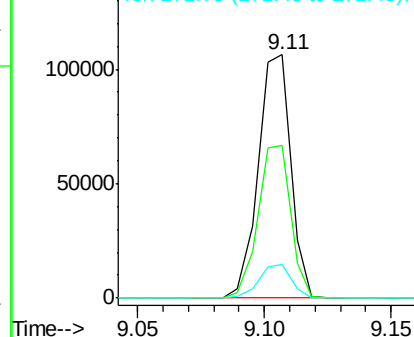


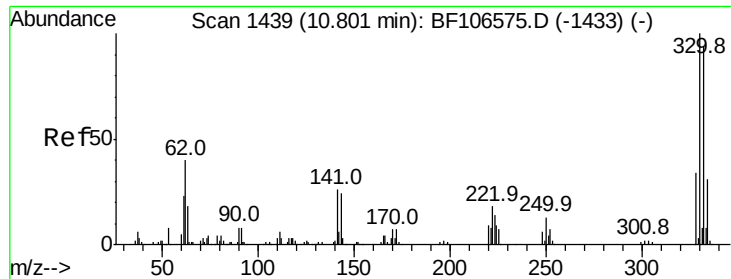
Abundance

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: 81.672 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 120307
Ion Ratio Lower Upper

330 100

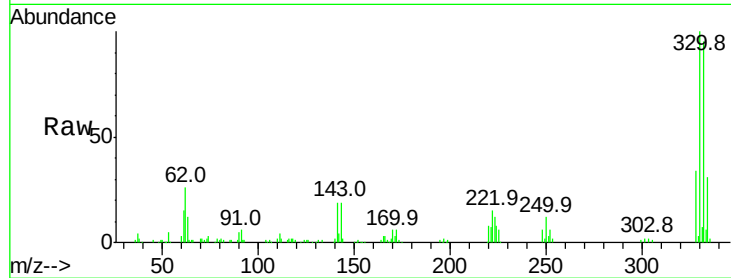
332 94.8 77.0 115.6

141 22.3 29.9 44.9#

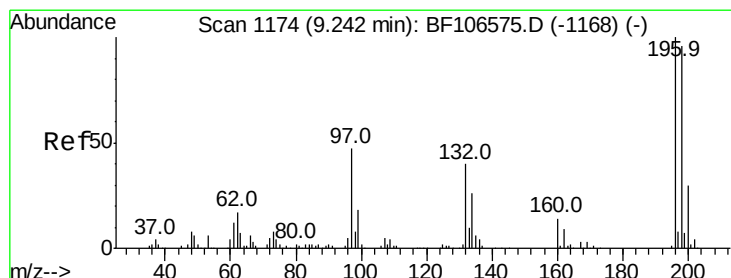
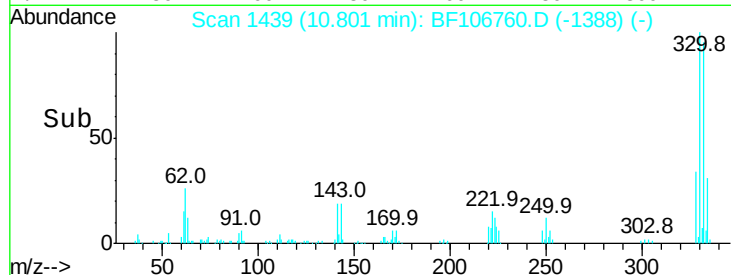
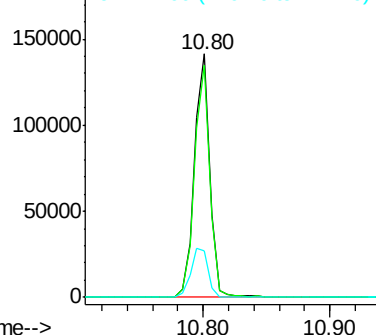
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 33.882 ng

RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF106760.D

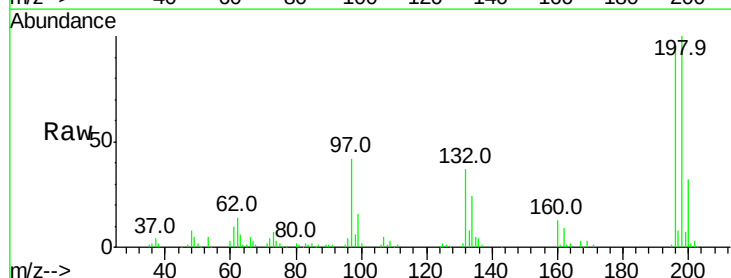
Acq: 25 Jun 2018 10:08

Tgt Ion:196 Resp: 96397
Ion Ratio Lower Upper

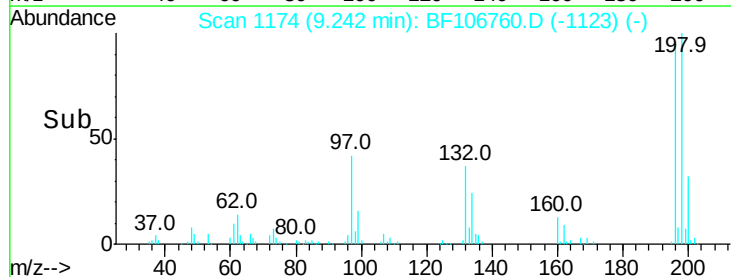
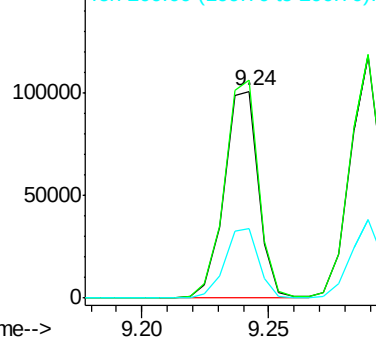
196 100

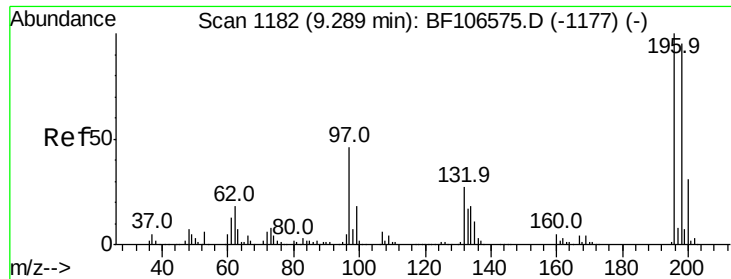
198 105.3 75.7 113.5

200 33.5 24.5 36.7



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





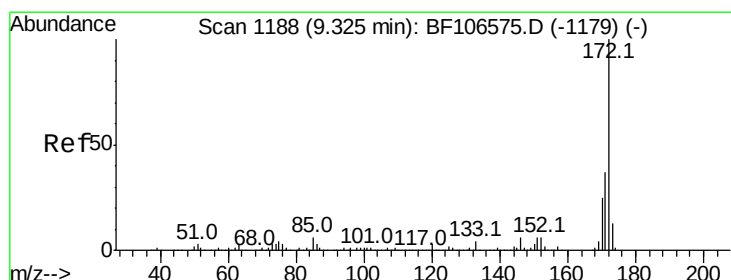
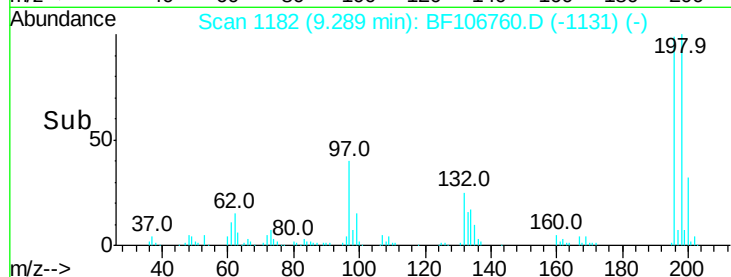
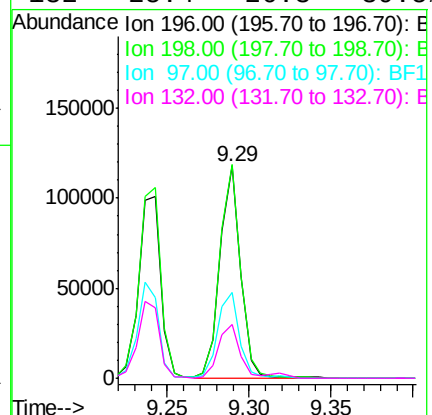
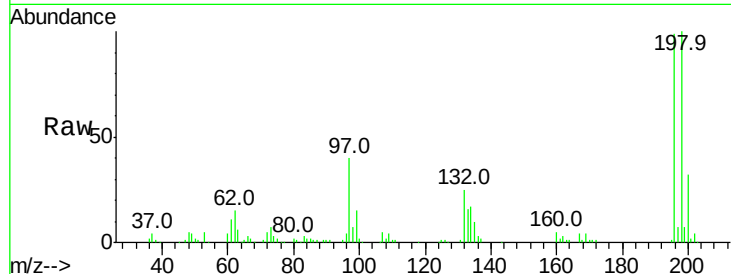
#43
2,4,5-Trichlorophenol
Concen: 35.248 ng m
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104643		
198	100.6	74.6	112.0	
97	40.5	42.9	64.3	
132	25.4	26.3	39.5	

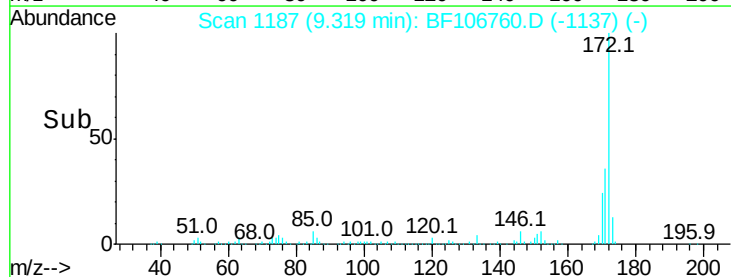
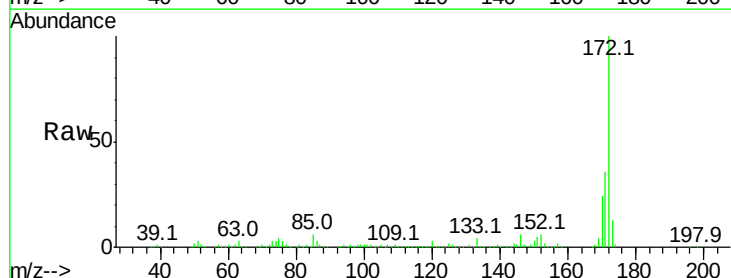
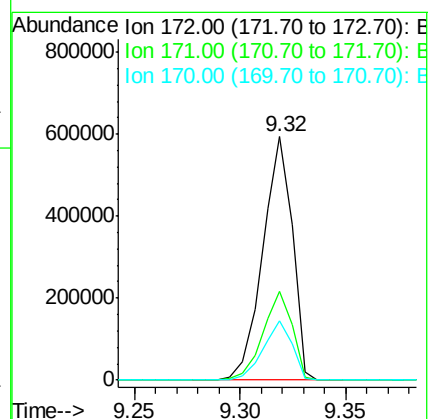
Manual Integrations
APPROVED

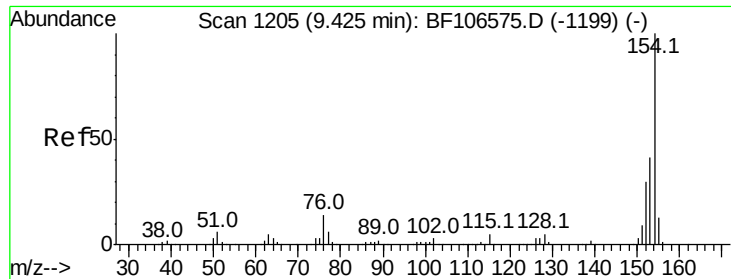
Sohil
6/27/2018 10:55:26 AM



#44
2-Fluorobiphenyl
Concen: 75.191 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	577363		
171	36.4	29.7	44.5	
170	24.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.041 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

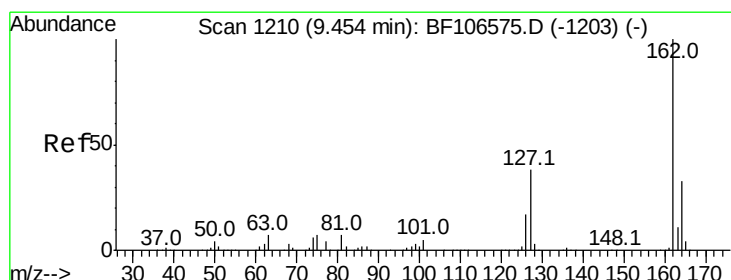
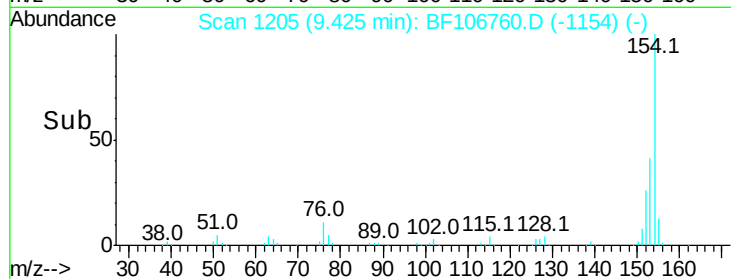
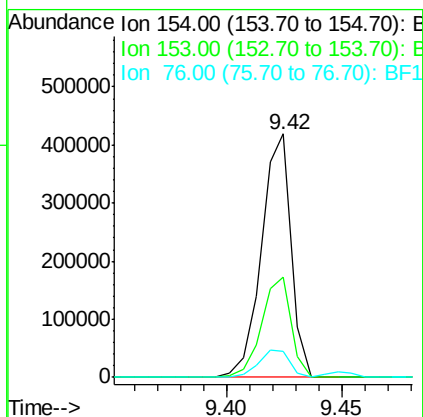
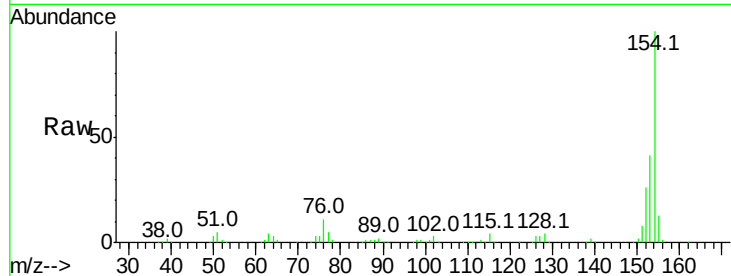
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	375173
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	10.8	0.0	34.0

Manual Integrations
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Sohil
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#46

2-Chloronaphthalene

Concen: 34.433 ng

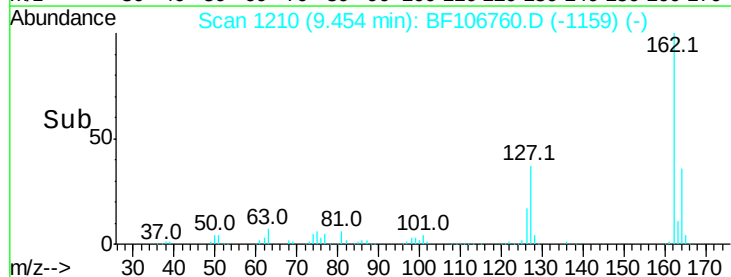
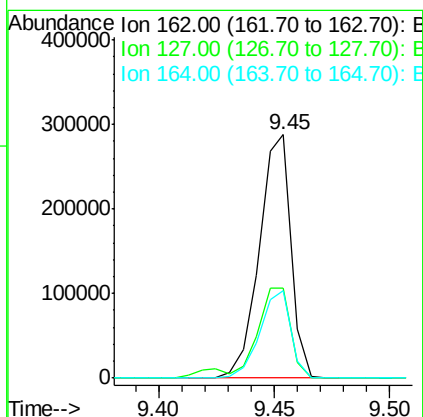
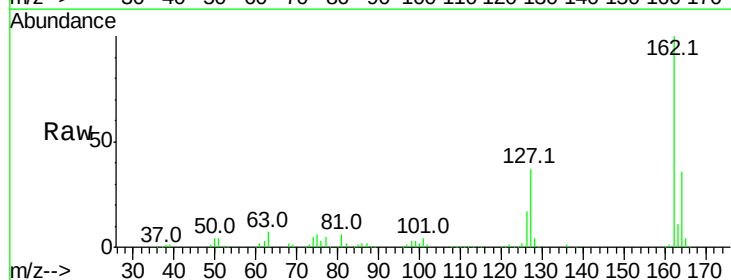
RT: 9.45 min Scan# 1210

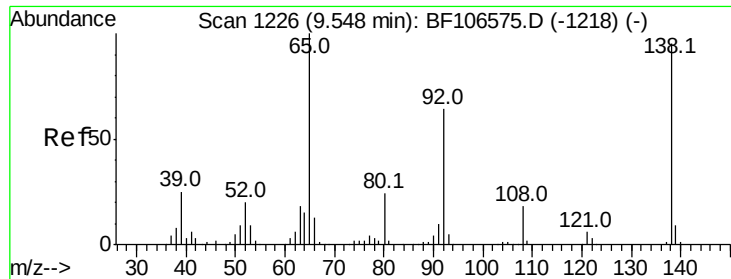
Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	162	Resp:	274527
Ion Ratio	Lower	Upper	
162	100		
127	37.2	33.9	50.9
164	36.1	26.5	39.7





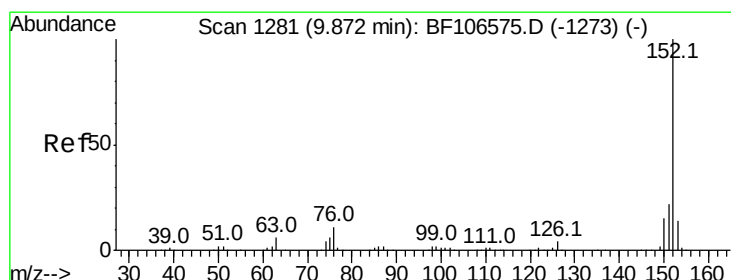
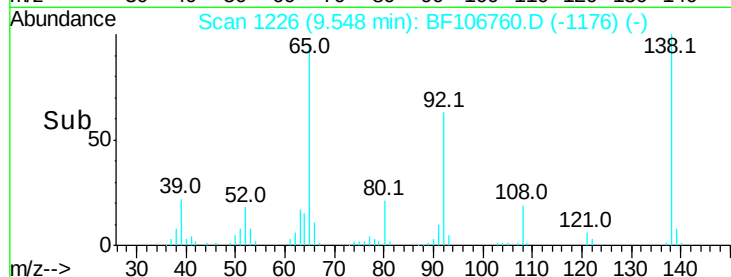
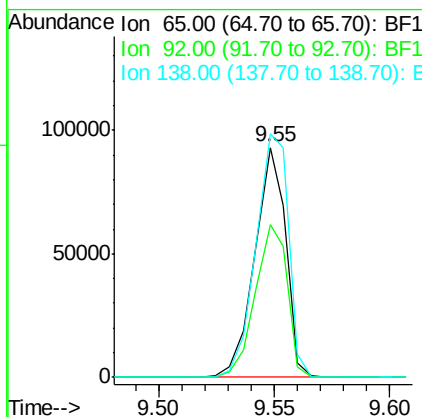
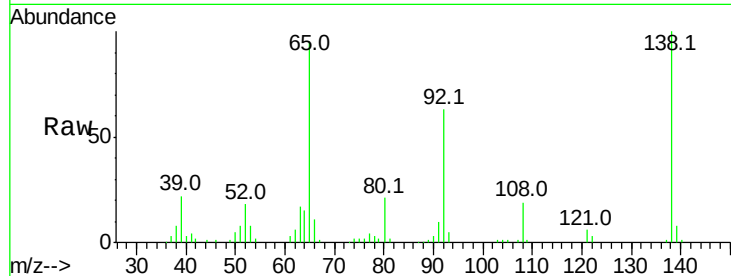
#47
2-Nitroaniline
Concen: 32.404 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	55.8	83.6
138	105.8	91.2	136.8

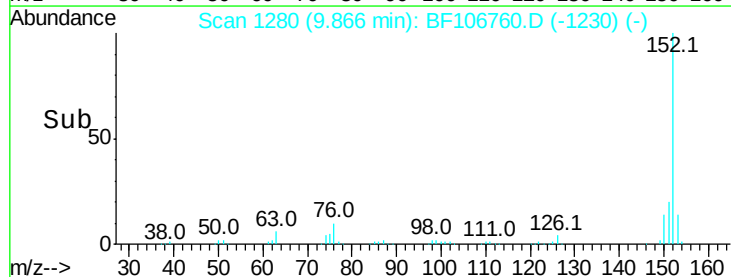
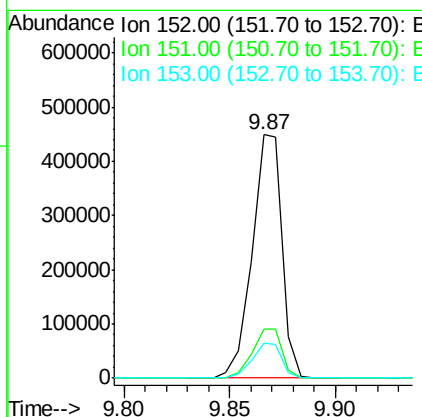
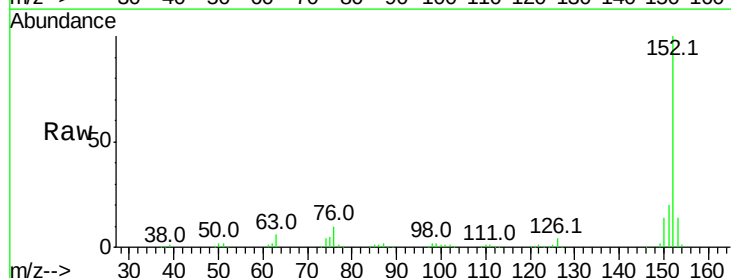
Manual Integrations
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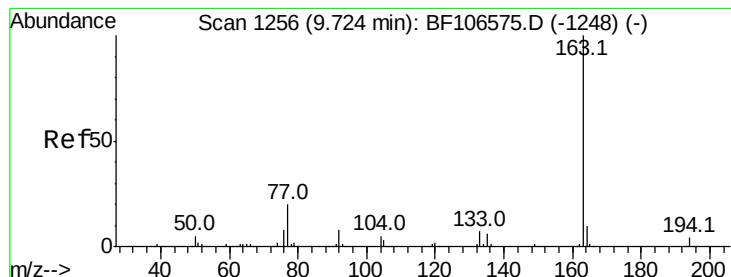
Sohil
6/27/2018 10:55:26 AM



#48
Acenaphthylene
Concen: 34.944 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.3	10.7	16.1





#49

Dimethylphthalate

Concen: 35.552 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

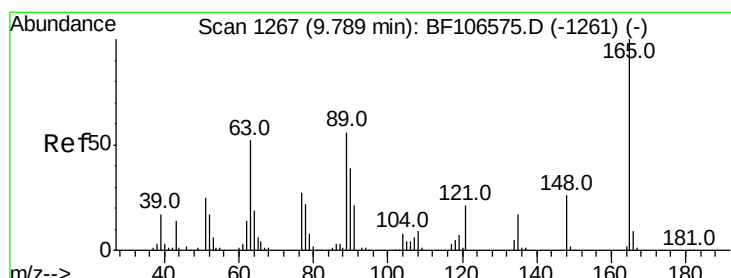
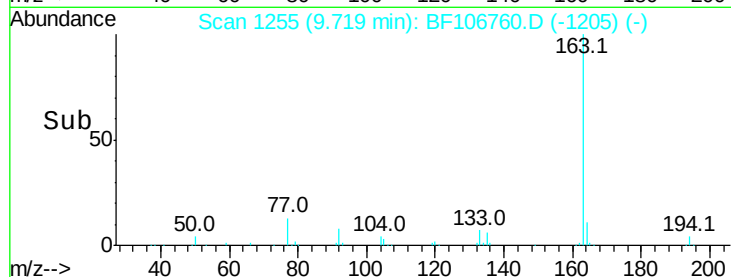
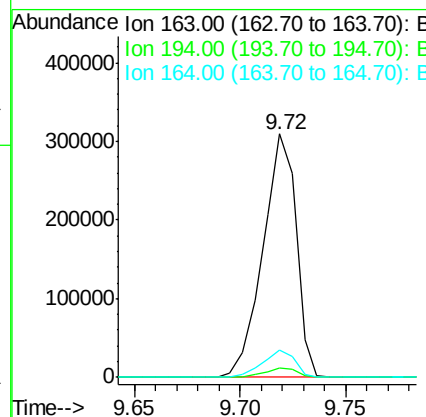
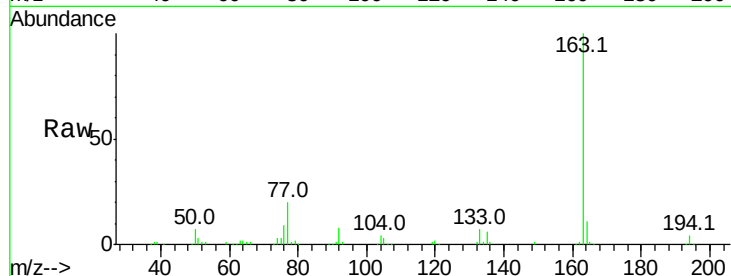
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	338889
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	11.1	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 38.373 ng

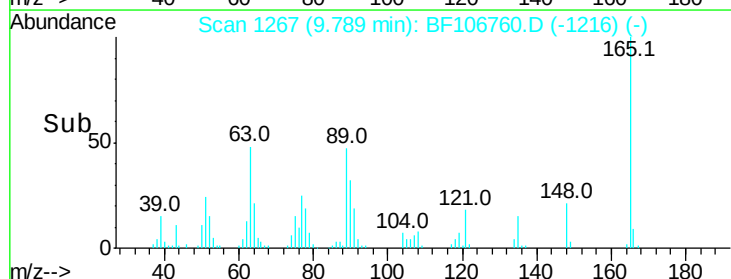
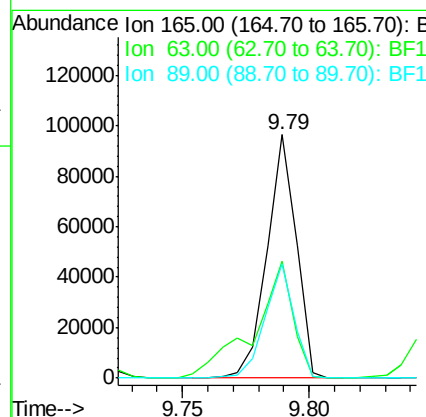
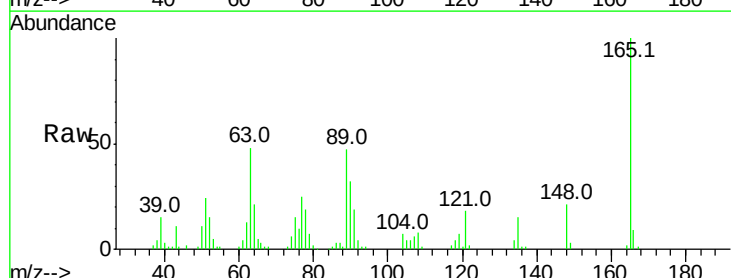
RT: 9.79 min Scan# 1267

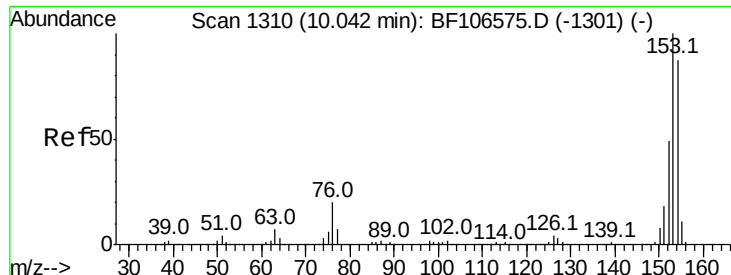
Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	165	Resp:	77454
Ion Ratio	Lower	Upper	
165	100		
63	48.2	44.7	67.1
89	47.2	44.0	66.0





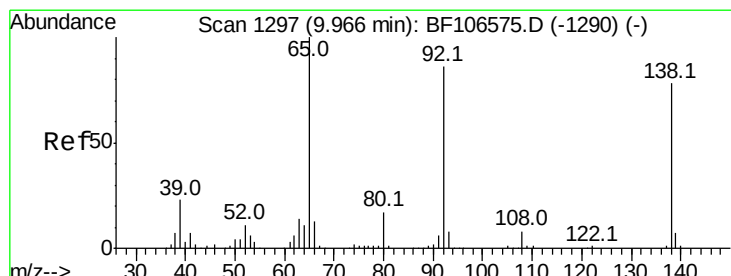
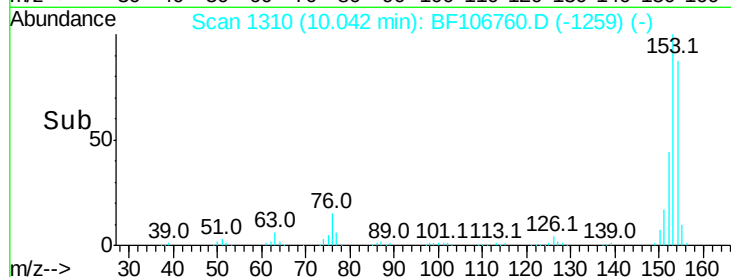
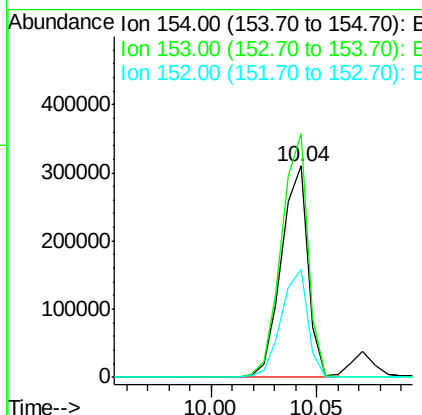
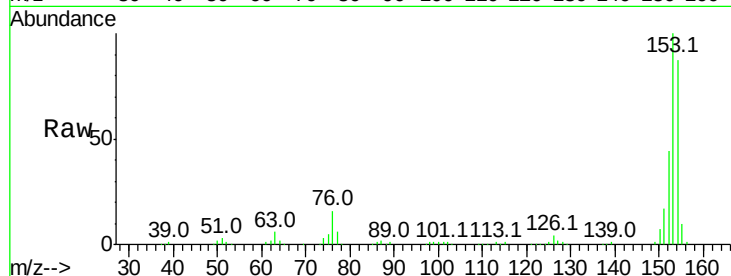
#51
Acenaphthene
Concen: 34.642 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	51.1	43.8	65.8

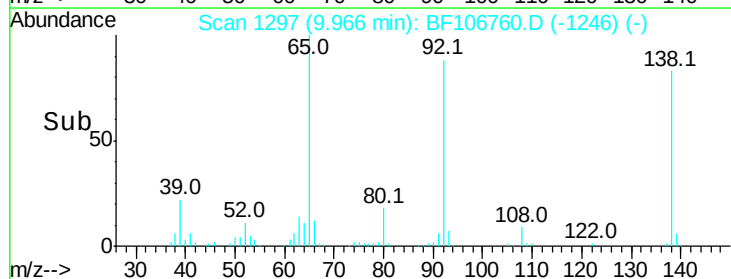
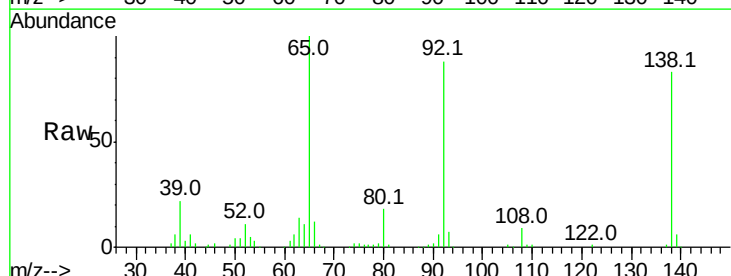
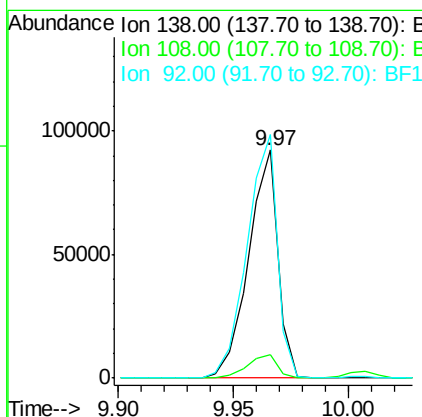
Manual Integrations
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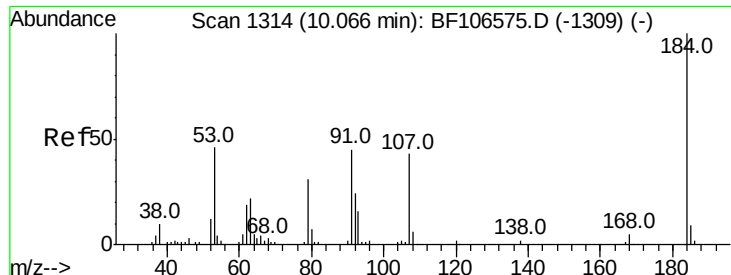
Sohil
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#52
3-Nitroaniline
Concen: 35.522 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	106.7	89.4	134.2





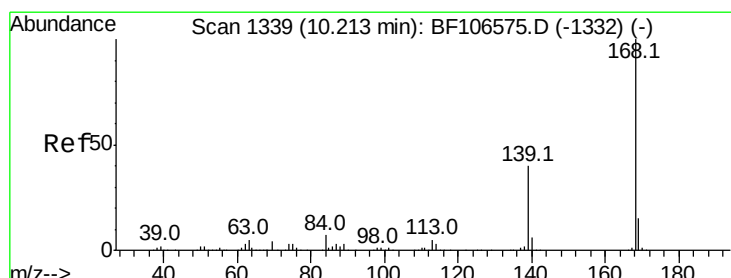
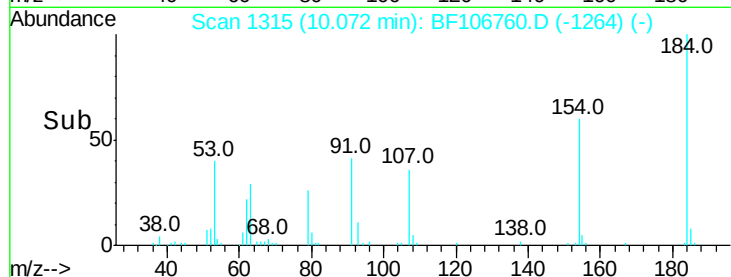
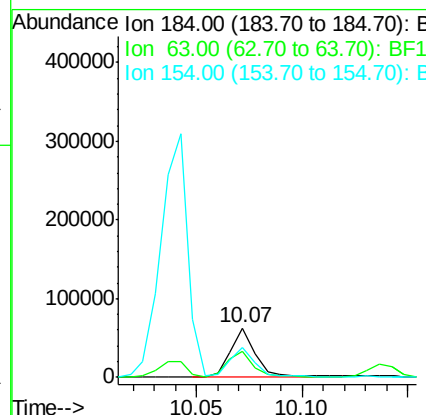
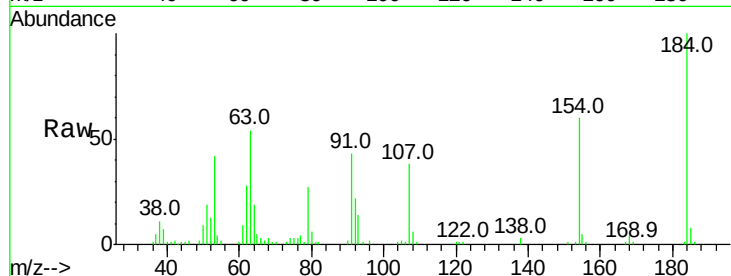
#53
 2,4-Dinitrophenol
 Concen: 53.026 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.9	54.2	81.2#
154	60.0	184.0	276.0#

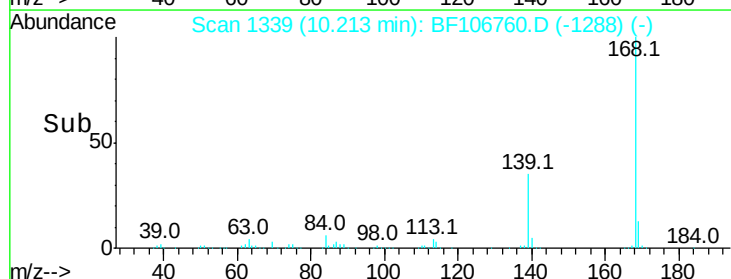
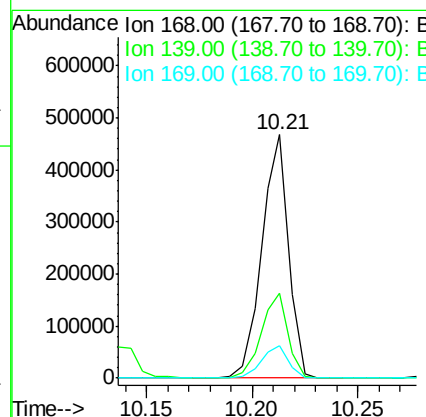
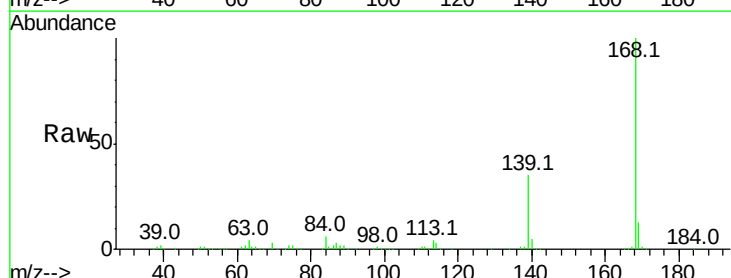
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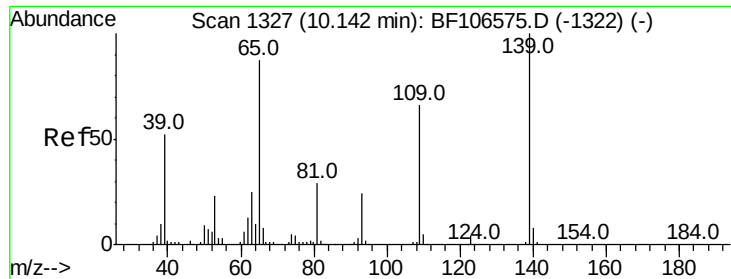
Sohil
 6/27/2018 10:55:26 AM



#54
 Dibenzofuran
 Concen: 37.819 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	30.1	45.1
169	13.2	10.9	16.3





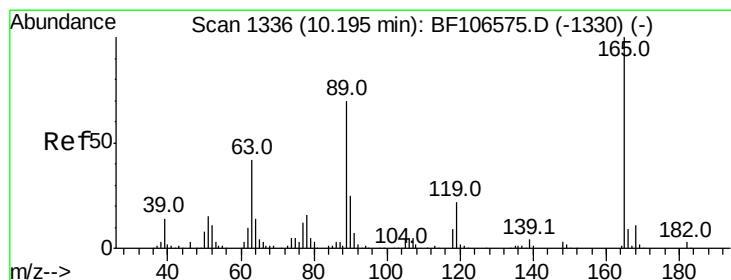
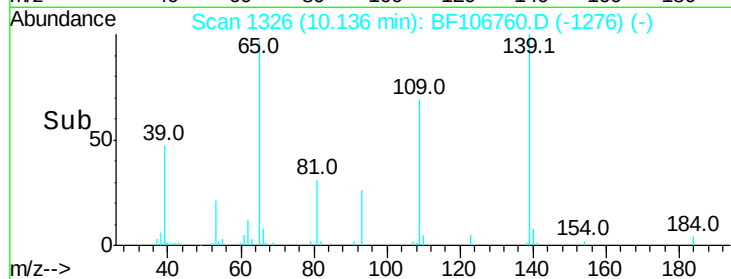
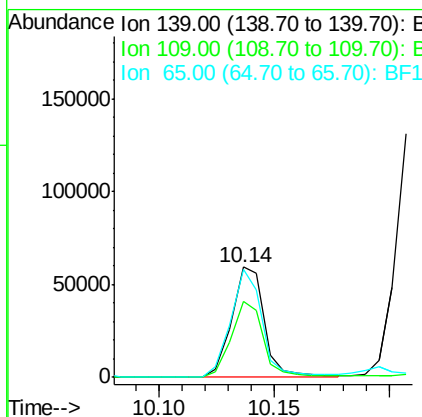
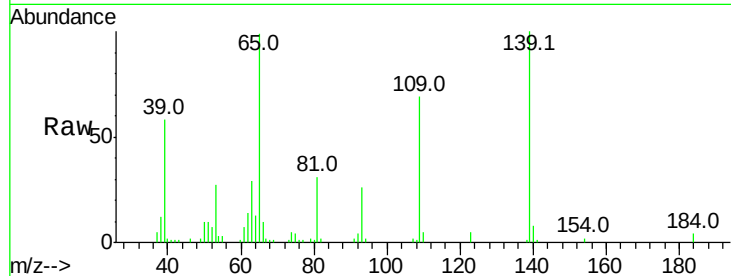
#55
4-Nitrophenol
Concen: 36.342 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.1	48.4	88.4
65	98.7	72.6	112.6

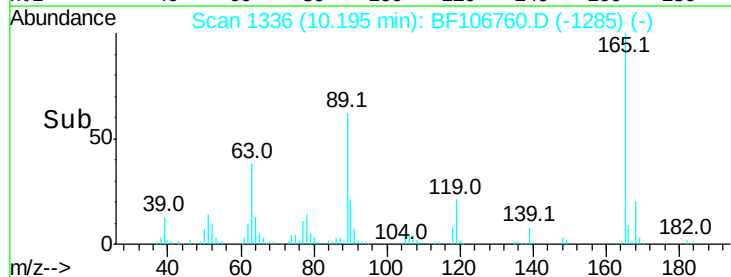
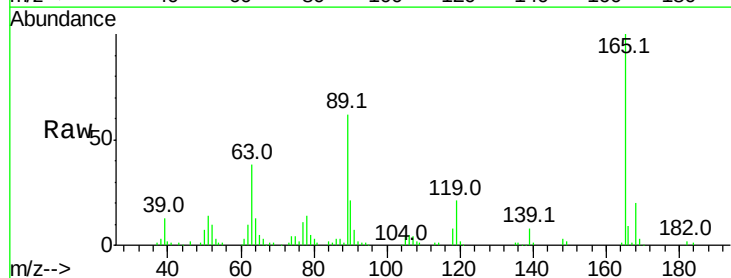
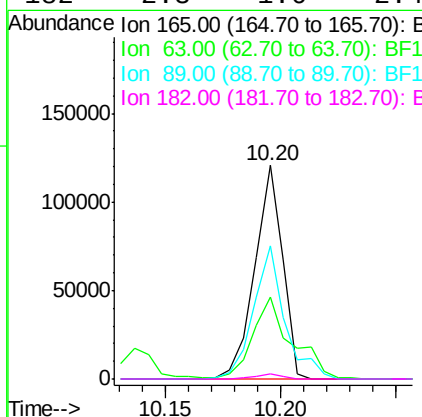
Manual Integrations
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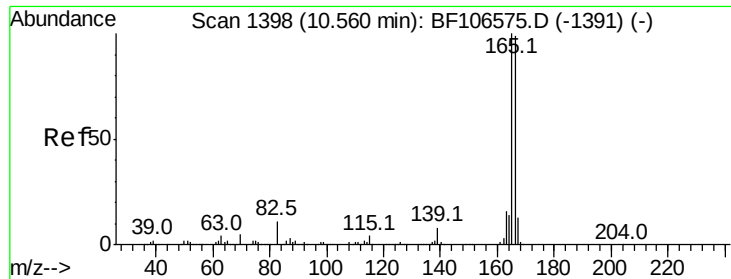
Sohil
6/27/2018 10:55:26 AM



#56
2,4-Dinitrotoluene
Concen: 38.602 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	36.4	54.6
89	62.5	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 37.483 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 322836

Ion Ratio Lower Upper

166 100

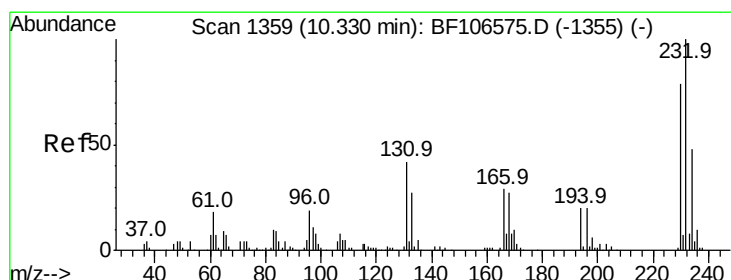
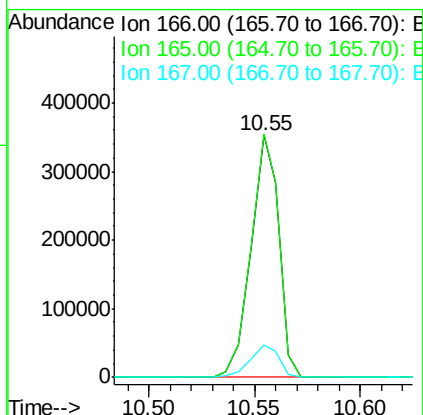
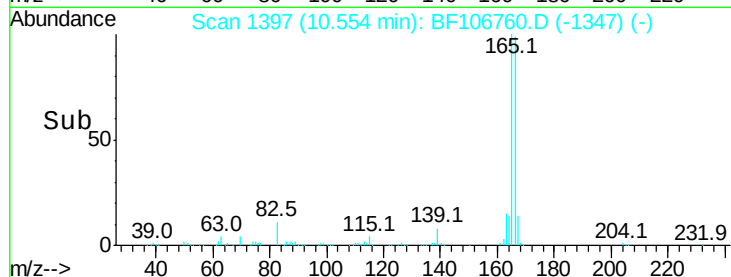
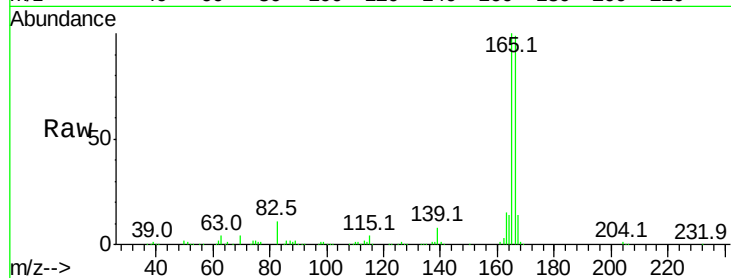
165 100.7 79.8 119.8

167 13.6 10.6 16.0

Manual Integrations
APPROVED

Sohil

6/27/2018 10:55:26 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.932 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:232 Resp: 87156

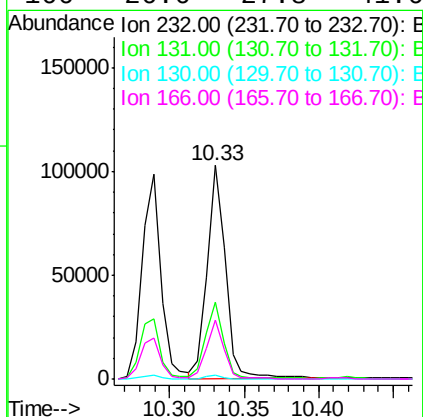
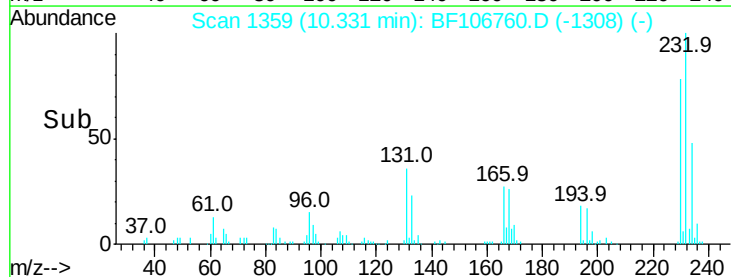
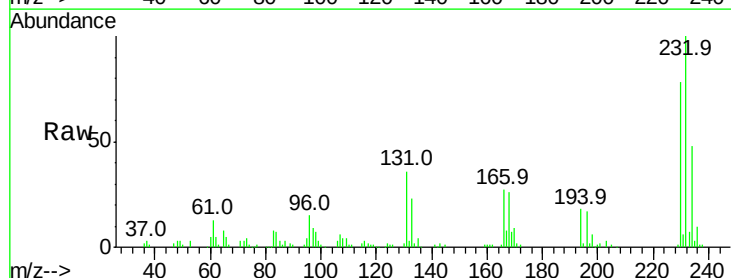
Ion Ratio Lower Upper

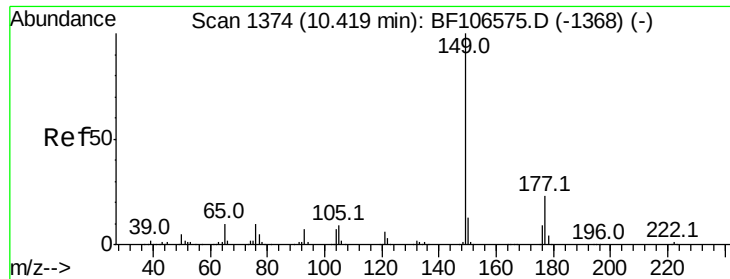
232 100

131 36.3 43.8 65.8#

130 1.4 2.1 3.1#

166 26.6 27.8 41.6#





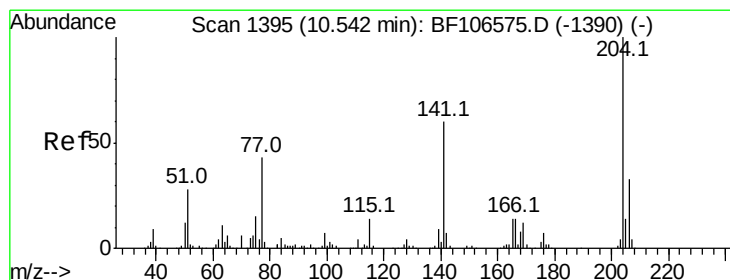
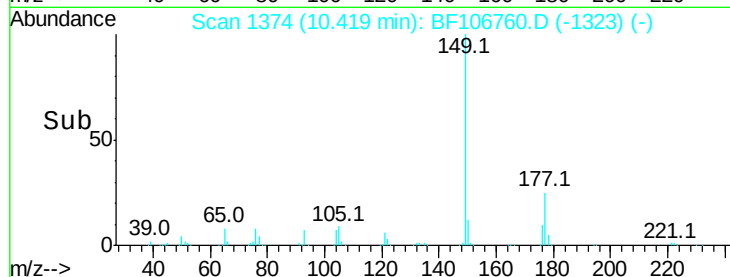
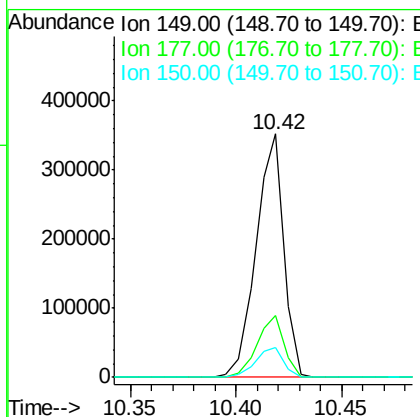
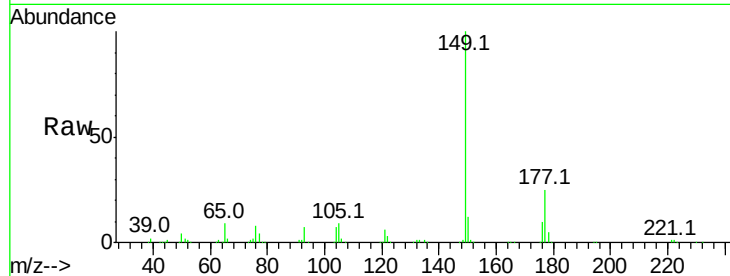
#59
Diethylphthalate
Concen: 34.848 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	16.1	24.1#
150	12.4	10.1	15.1

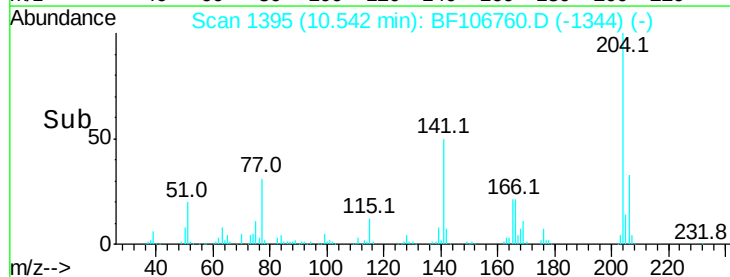
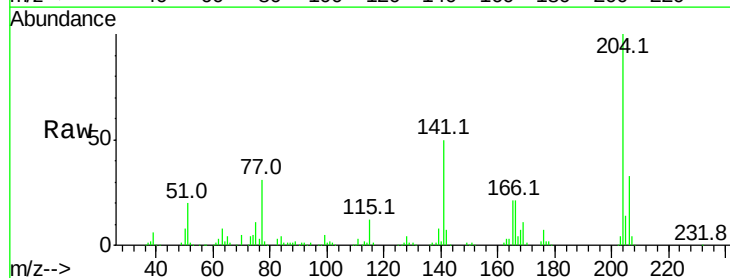
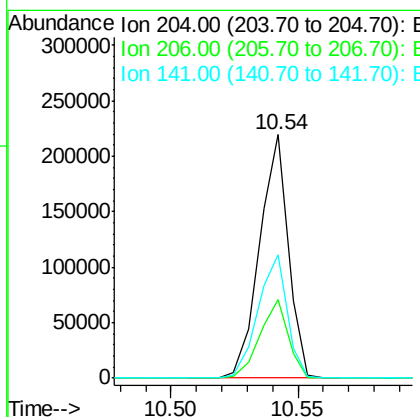
Manual Integrations
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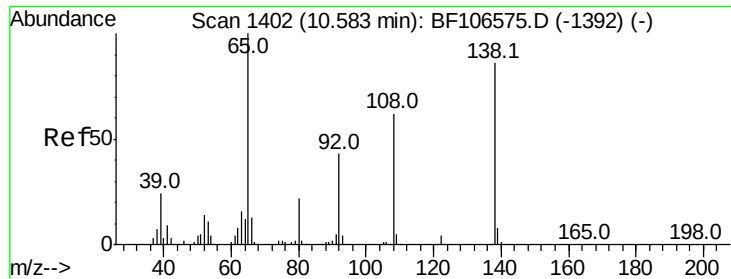
Sohil
6/27/2018 10:55:26 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.702 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	50.4	54.6	81.8#





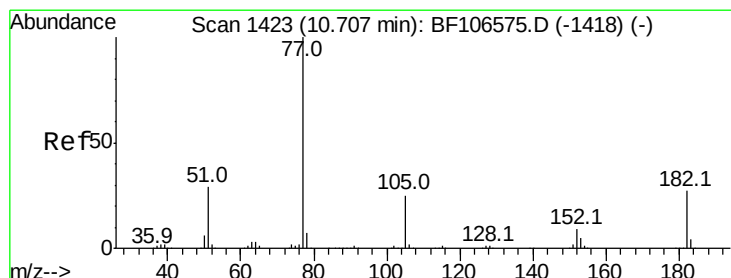
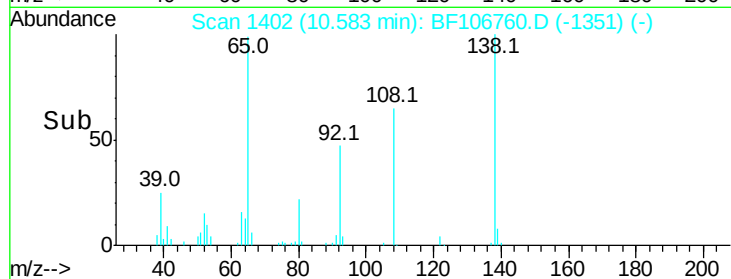
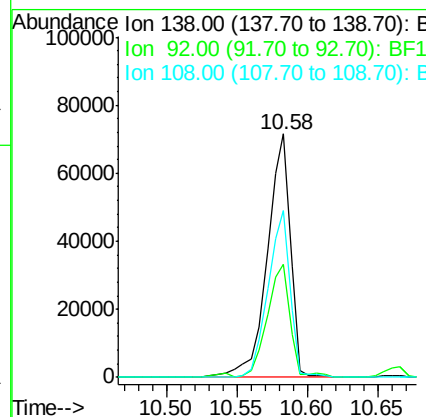
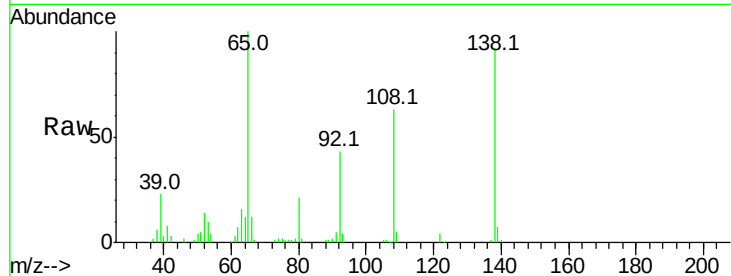
#61
4-Nitroaniline
Concen: 35.861 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	68.3	52.5	92.5

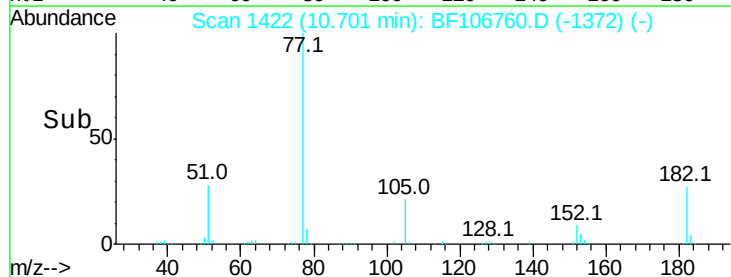
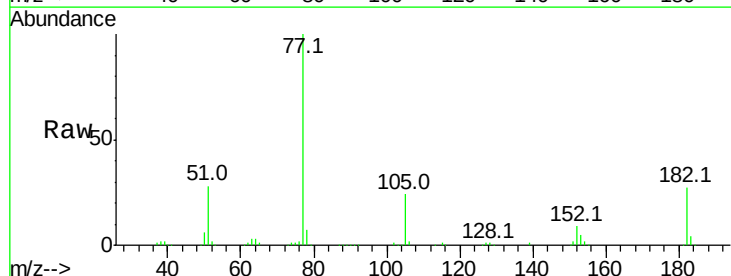
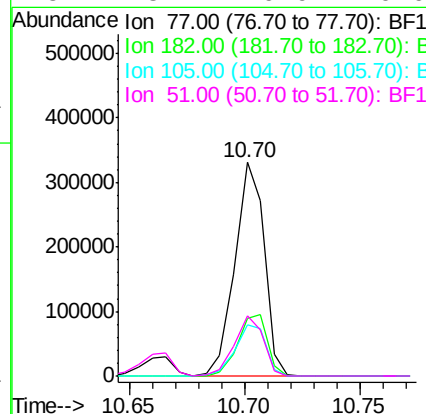
Manual Integrations
APPROVED

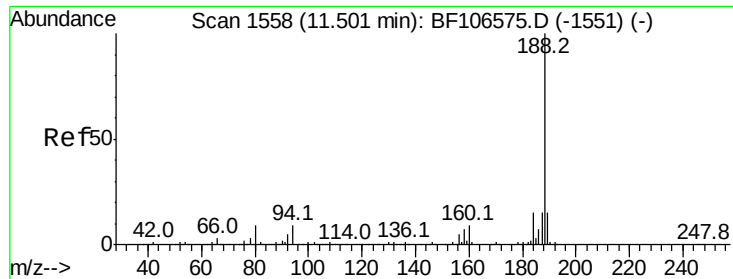
Sohil
6/27/2018 10:55:26 AM



#62
Azobenzene
Concen: 32.347 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	23.9	3.0	43.0
51	28.4	9.9	49.9





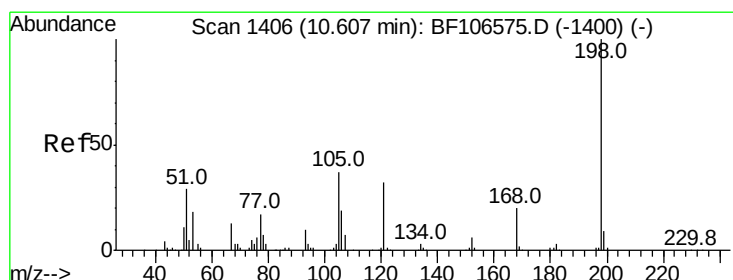
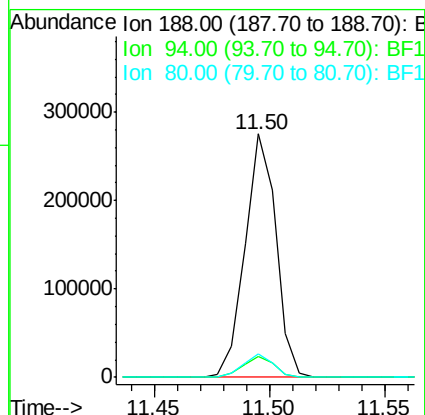
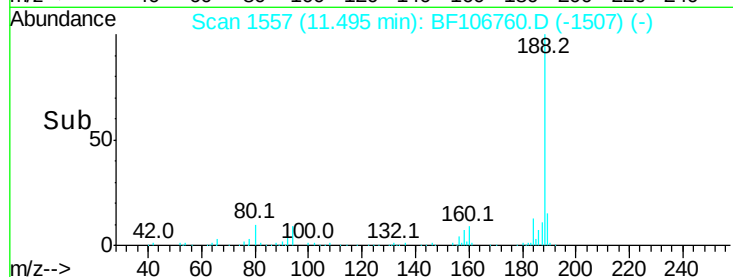
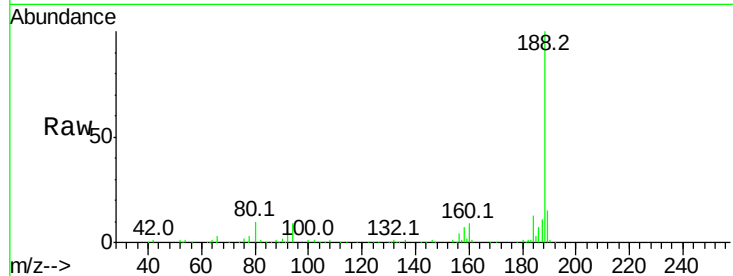
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	258389		
94	8.6		8.5	12.7
80	9.5		9.2	13.8

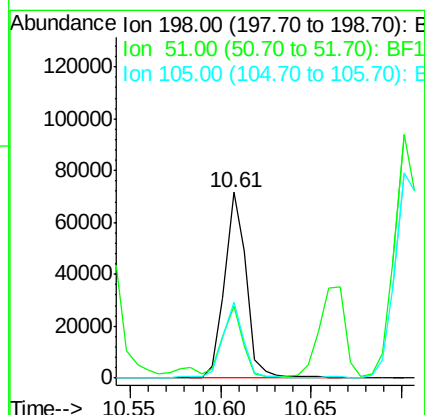
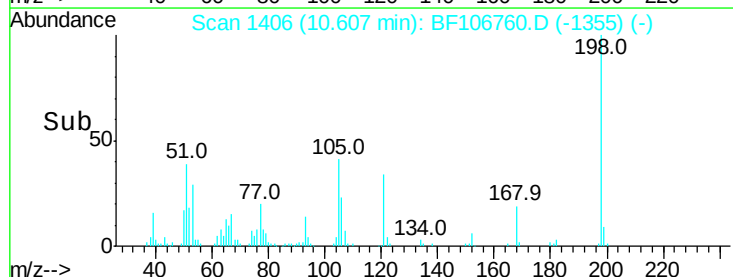
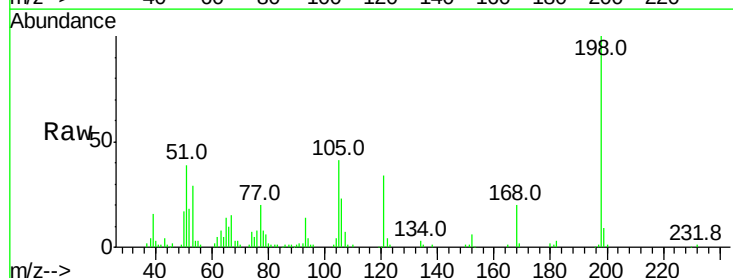
Manual Integrations
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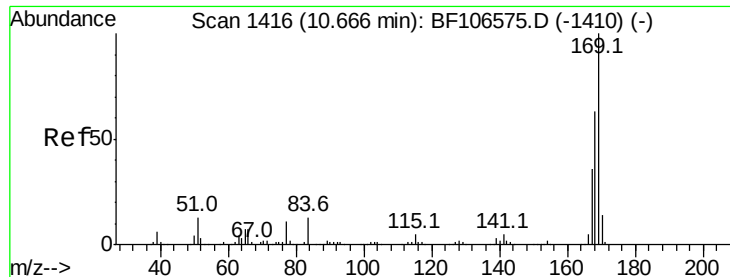
Sohil
 6/27/2018 10:55:26 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.583 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60028		
51	38.9		37.7	77.7
105	40.9		36.3	76.3





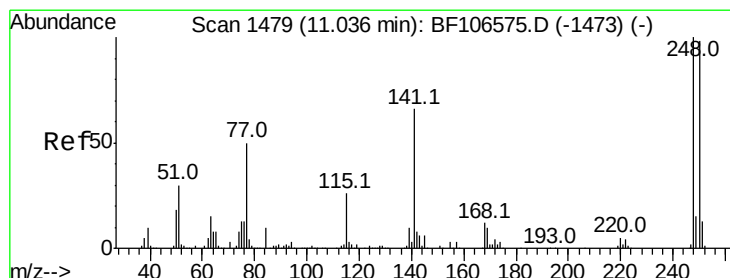
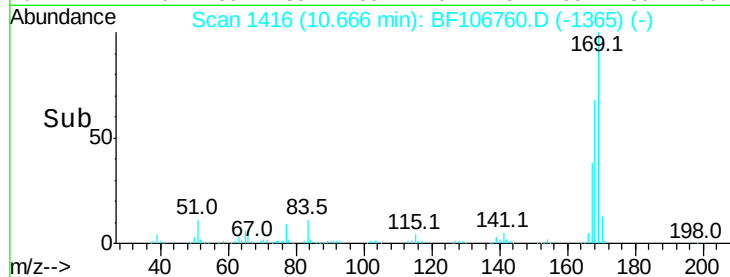
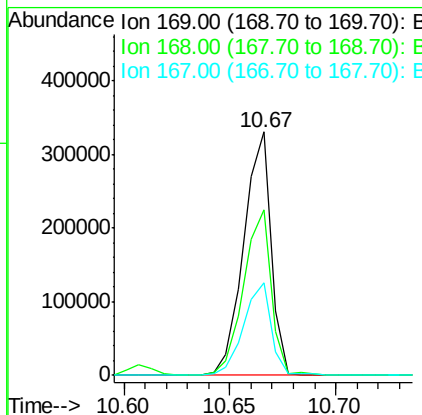
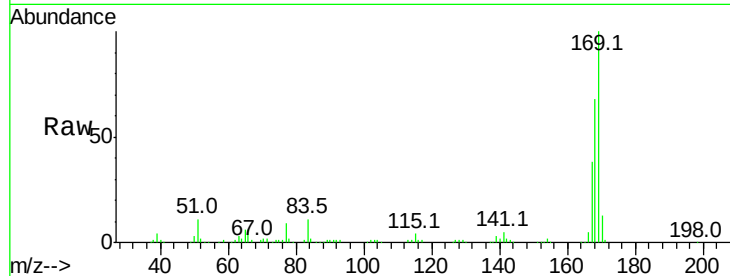
#65
 n-Nitrosodiphenylamine
 Concen: 34.296 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	298071		
168	68.0		54.4	81.6
167	37.9		29.8	44.6

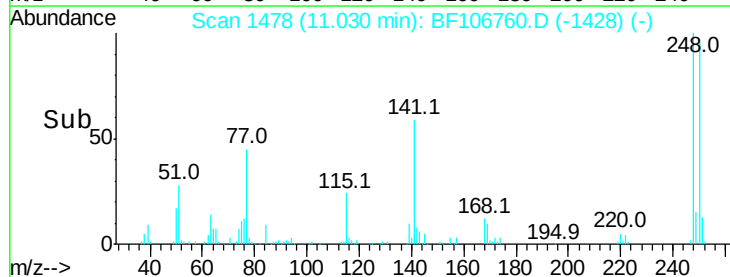
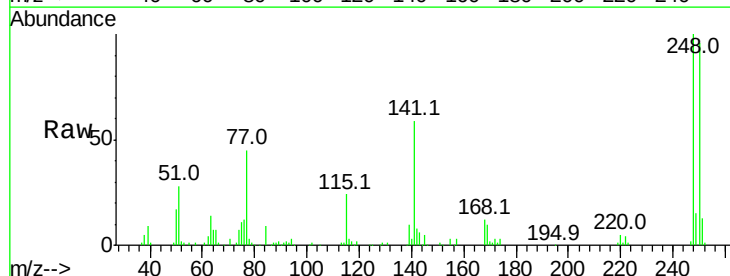
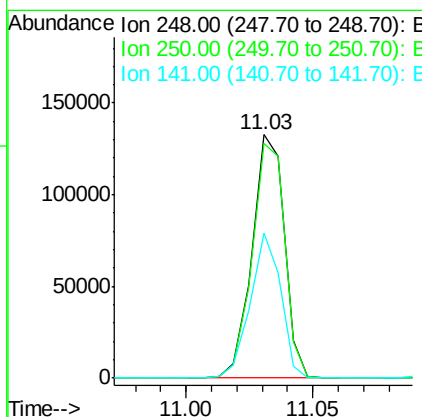
Manual Integrations
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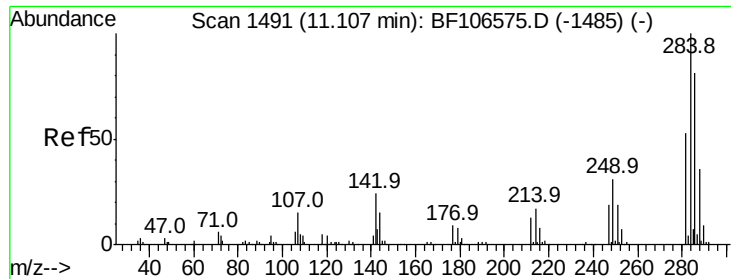
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.251 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	117955		
250	96.3		76.9	115.3
141	59.3		74.4	111.6





#67

Hexachlorobenzene

Concen: 38.648 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

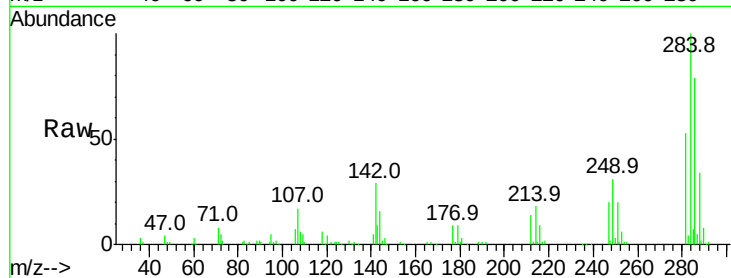
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.2	34.6	52.0	
249	31.0	24.8	37.2	

Manual Integrations
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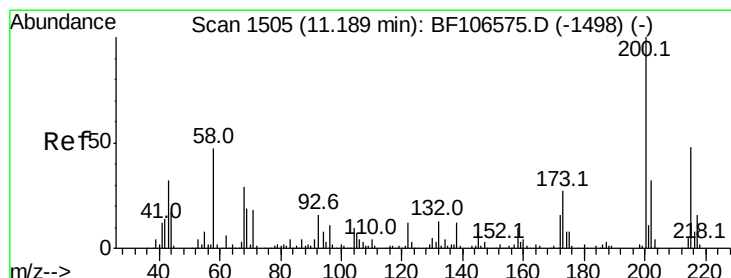
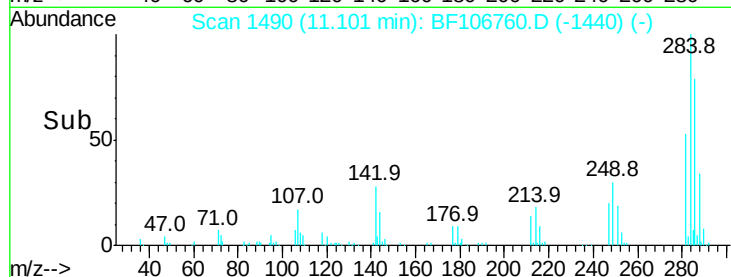
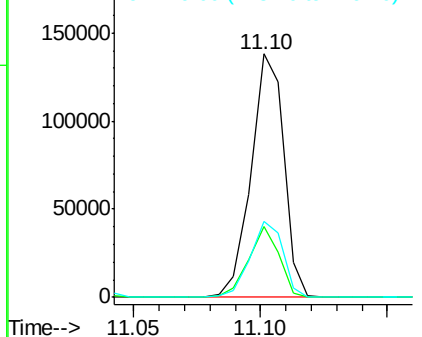
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.700 ng

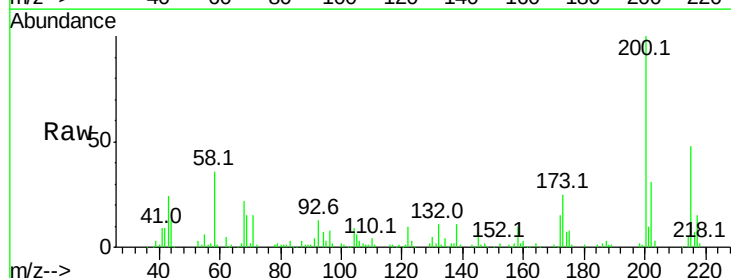
RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

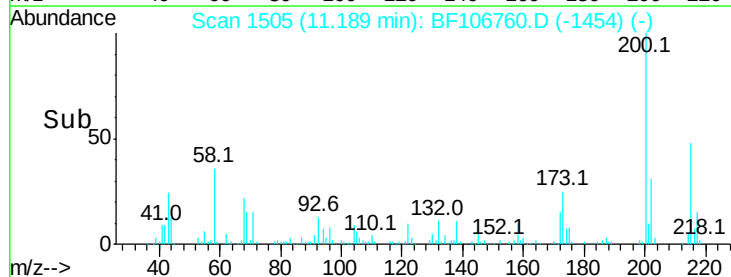
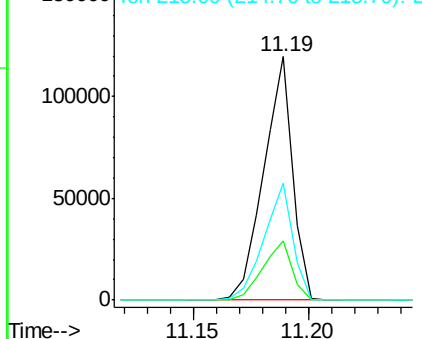
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.5	8.6	48.6	
215	48.1	25.1	65.1	

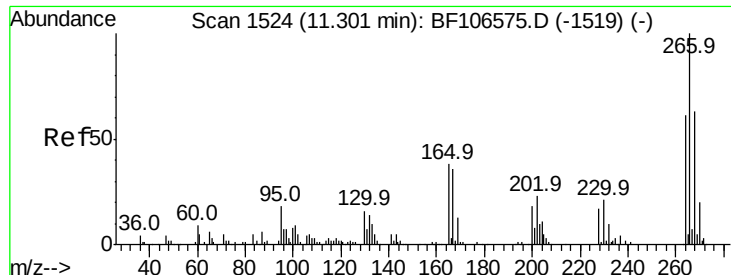


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





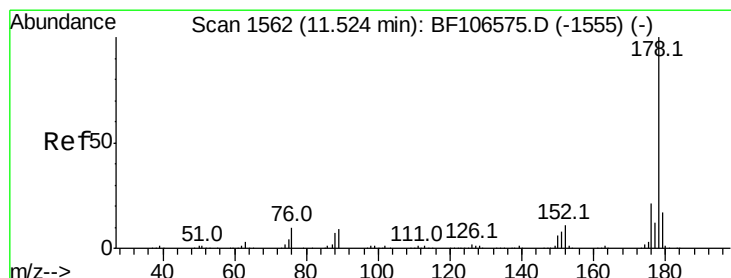
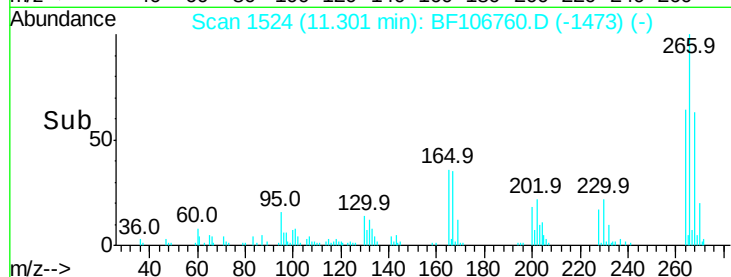
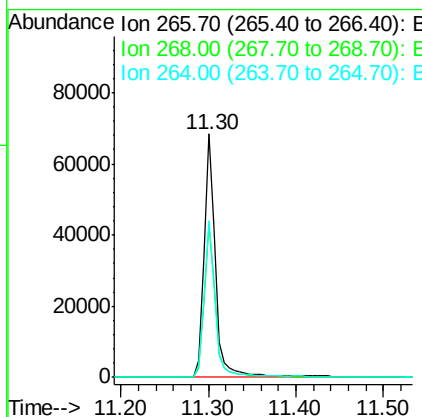
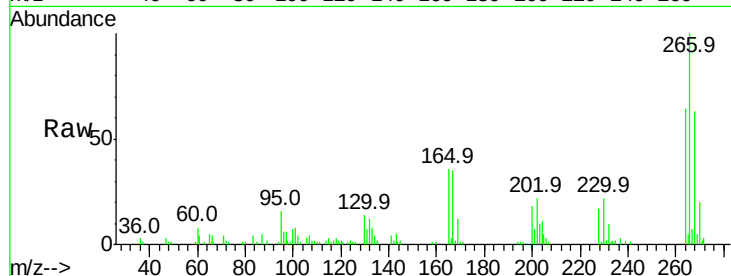
#69
 Pentachlorophenol
 Concen: 38.967 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	64.5	49.5	74.3

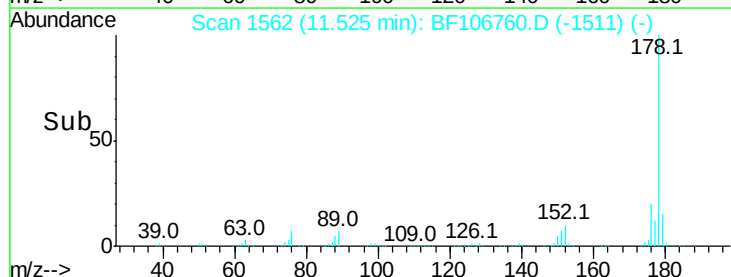
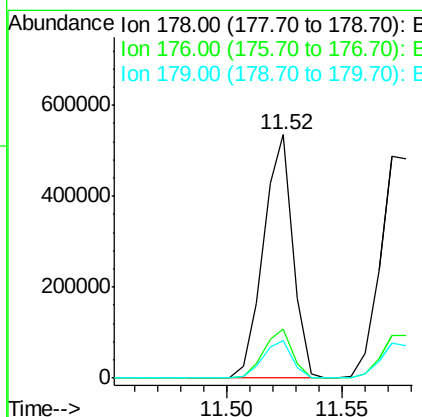
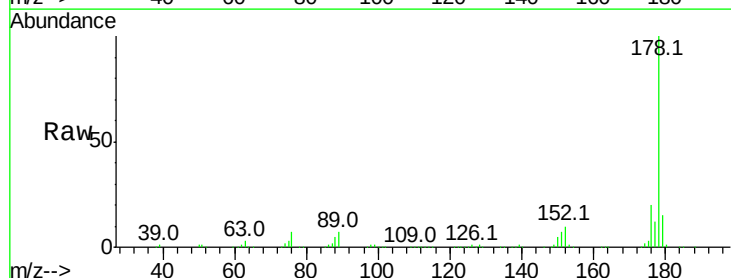
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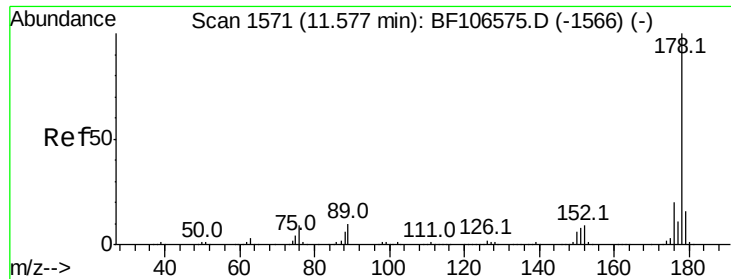
Sohil
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#70
 Phenanthrene
 Concen: 38.044 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.5	13.0	19.6





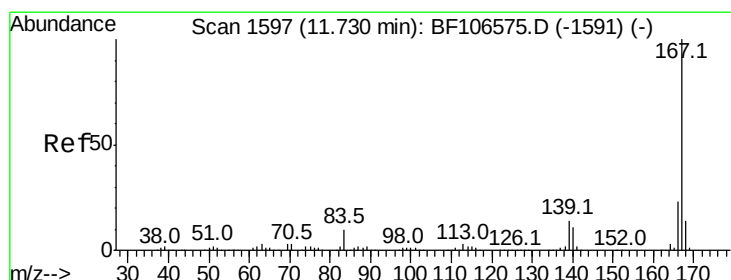
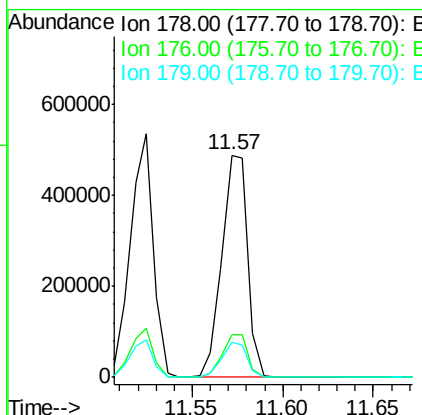
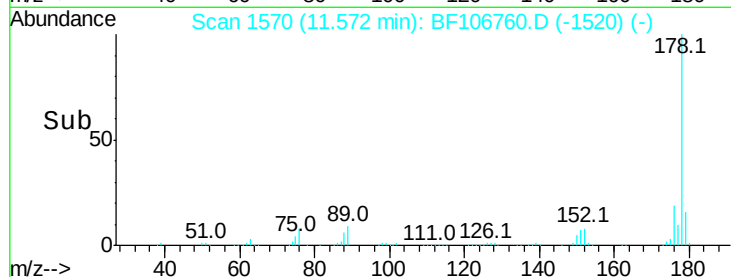
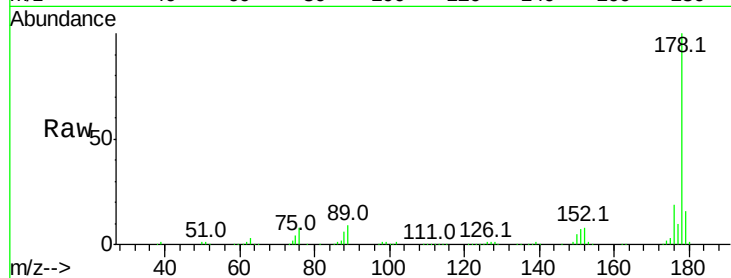
#71
 Anthracene
 Concen: 38.132 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	19.0

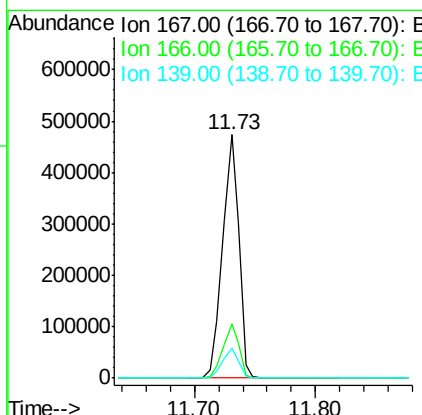
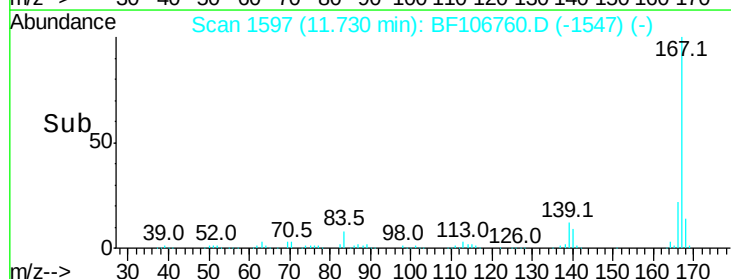
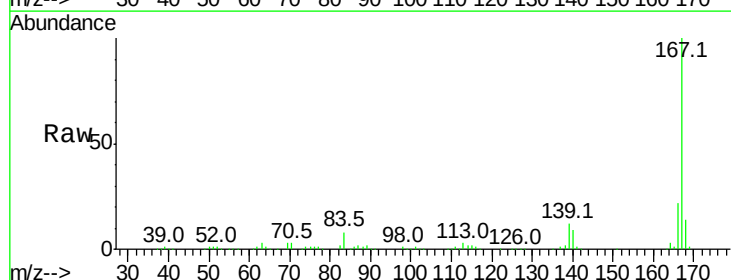
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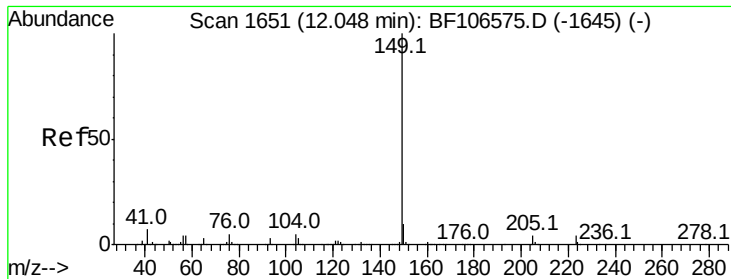
Sohil
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#72
 Carbazole
 Concen: 36.913 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.036 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

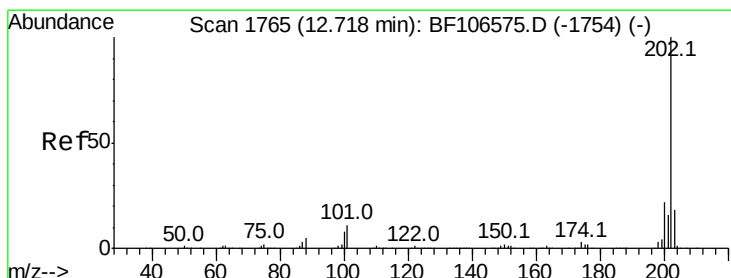
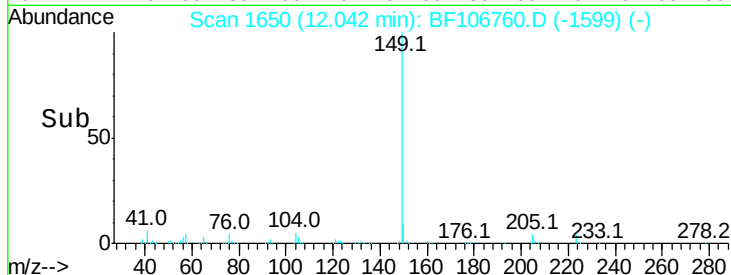
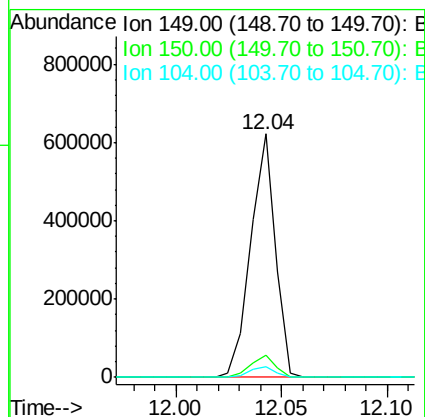
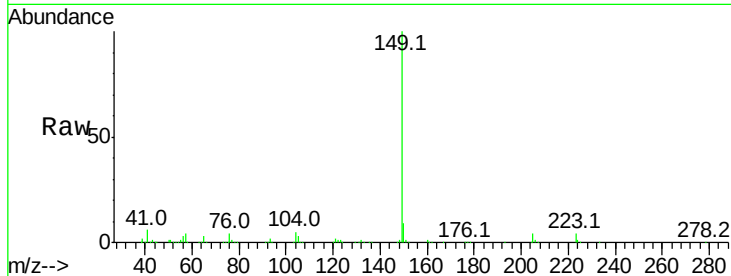
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	505606
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.967 ng

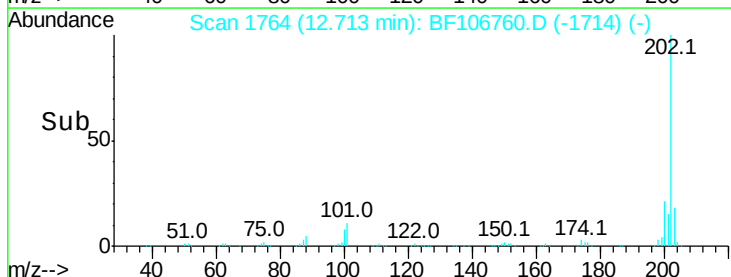
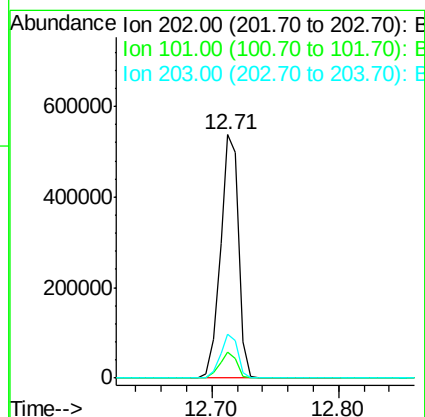
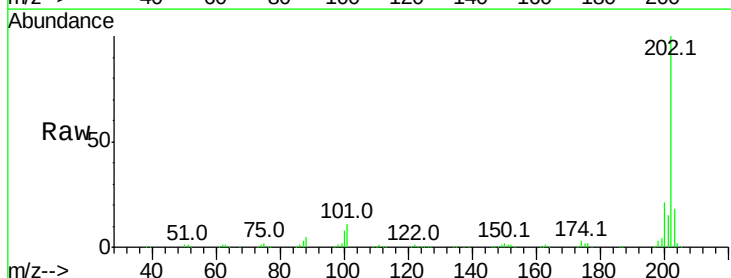
RT: 12.71 min Scan# 1764

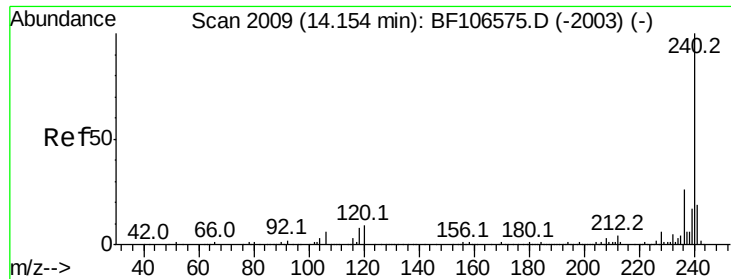
Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Tgt Ion:	202	Resp:	535267
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.8	0.0	38.1





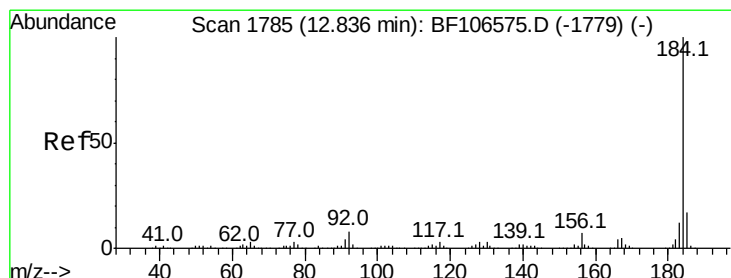
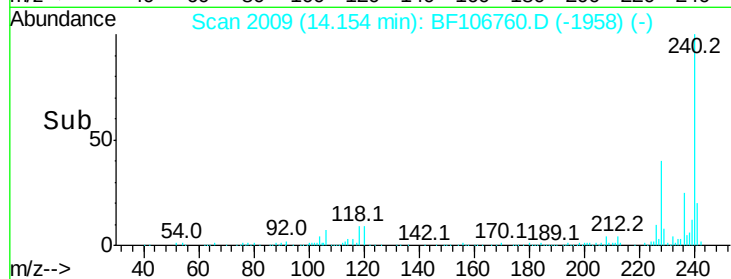
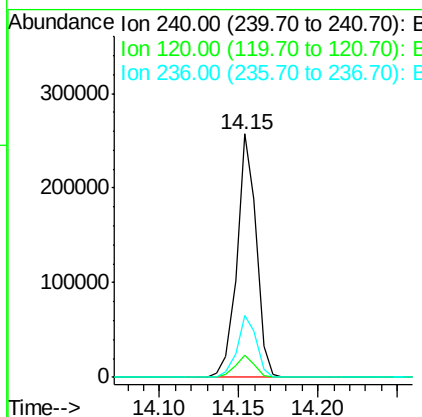
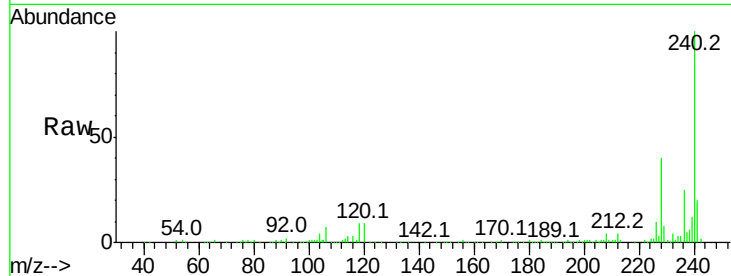
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.2	20.7	31.1

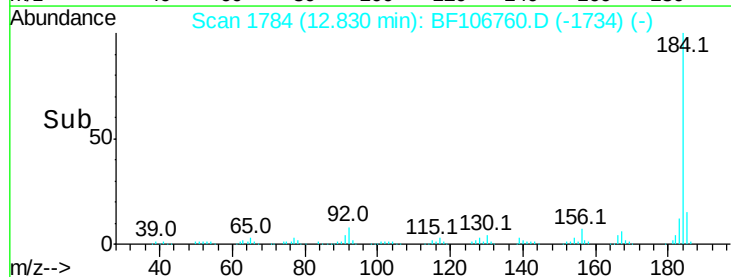
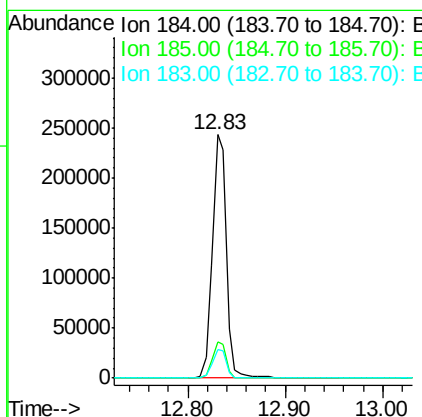
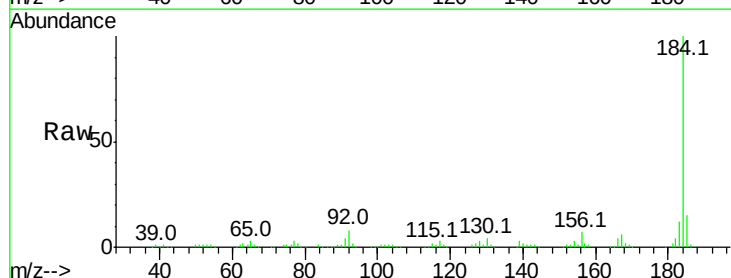
Manual Integrations
APPROVED

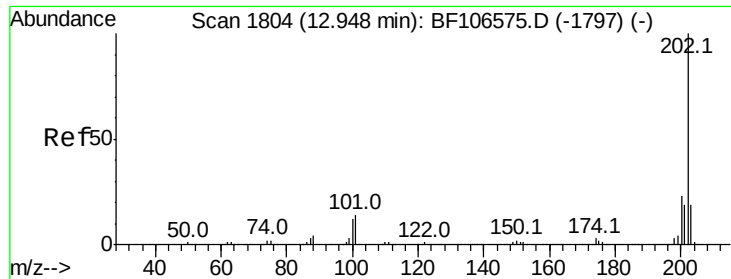
Sohil
6/27/2018 10:55:26 AM



#76
Benzidine
Concen: 39.117 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.8	9.3	13.9





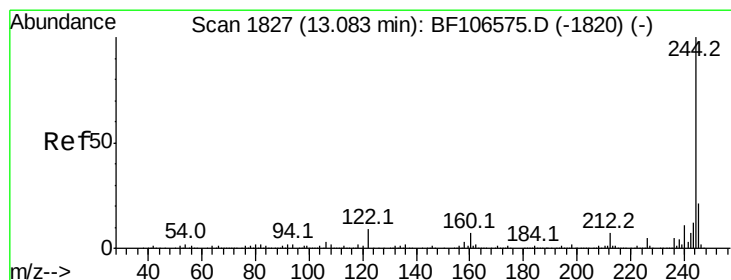
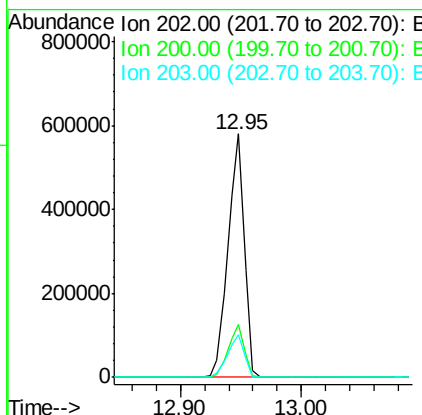
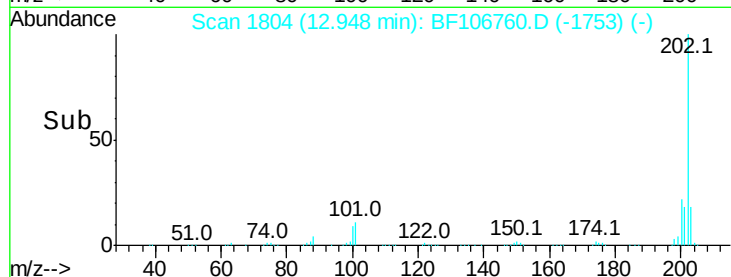
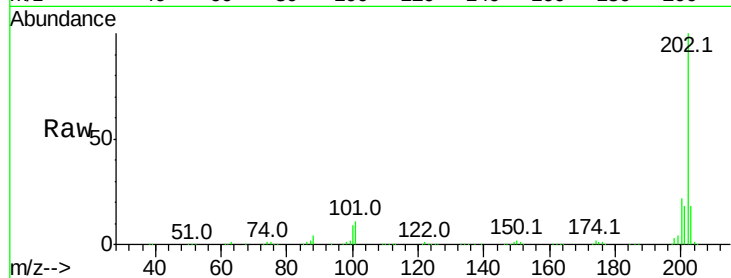
#77
Pvrene
Concen: 37.909 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

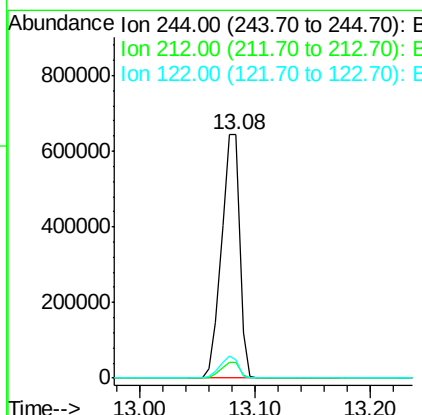
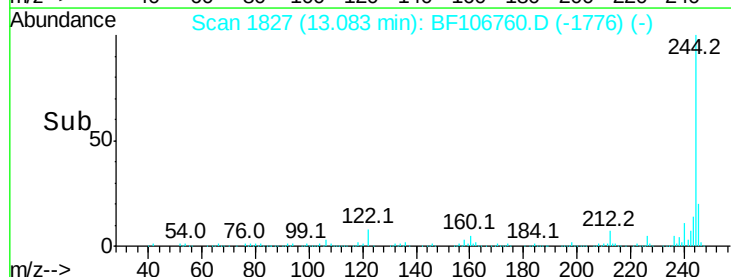
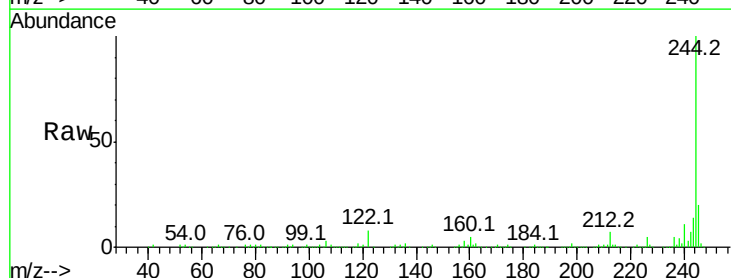
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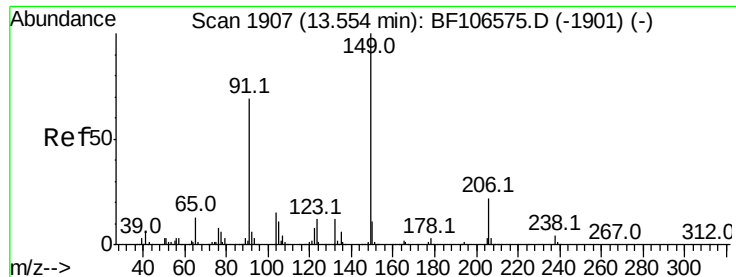
Sohil
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#78
Terphenyl-d14
Concen: 78.748 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	7.8	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 35.380 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 207754
Ion Ratio Lower Upper

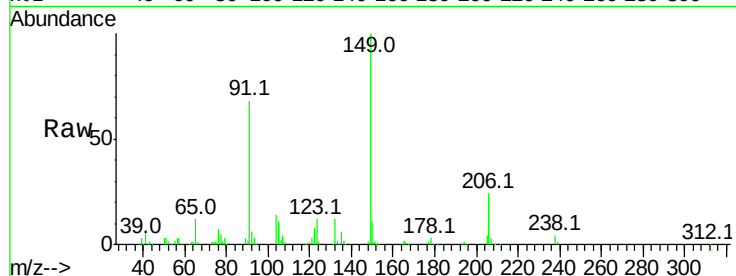
149 100

91 68.1 56.8 85.2

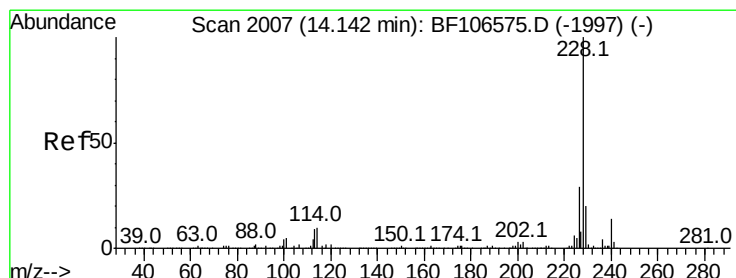
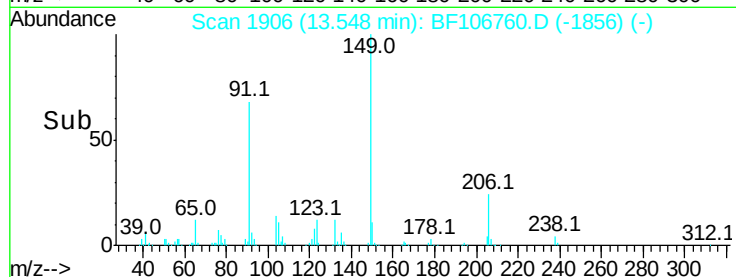
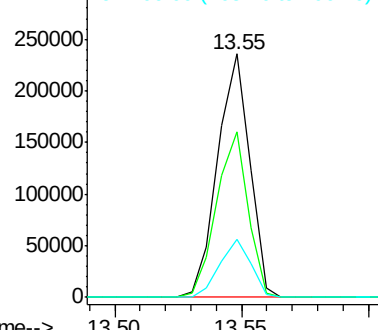
206 23.6 14.1 21.1#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.839 ng

RT: 14.14 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF106760.D

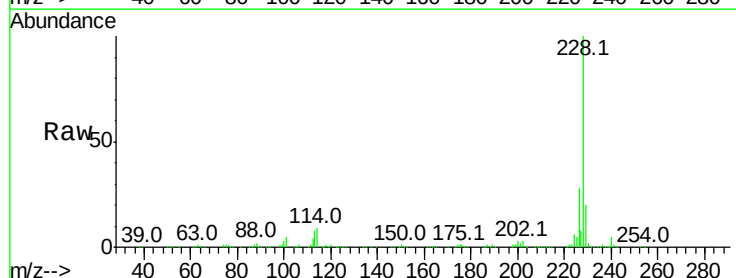
Acq: 25 Jun 2018 10:08

Tgt Ion:228 Resp: 486281
Ion Ratio Lower Upper

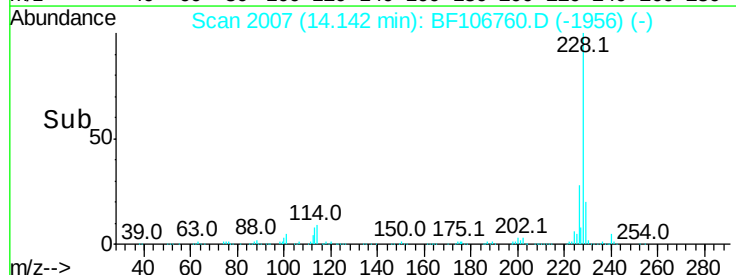
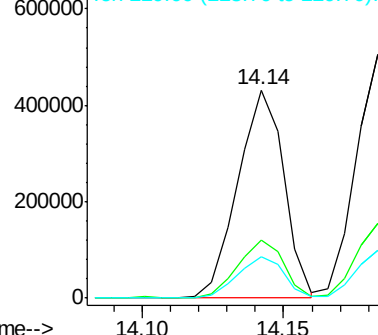
228 100

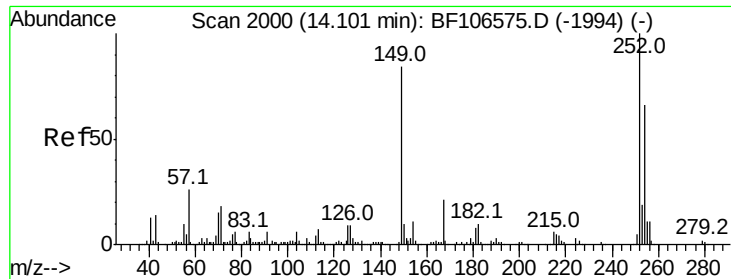
226 27.8 22.6 33.8

229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





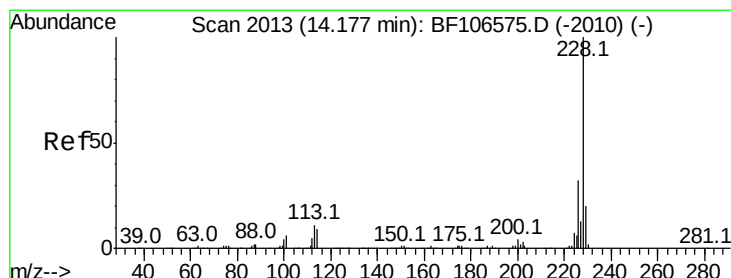
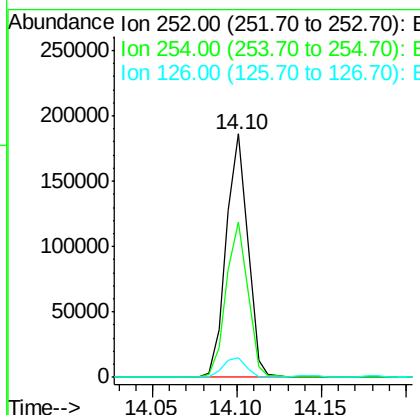
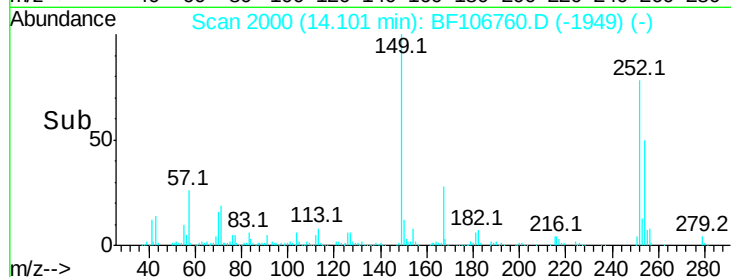
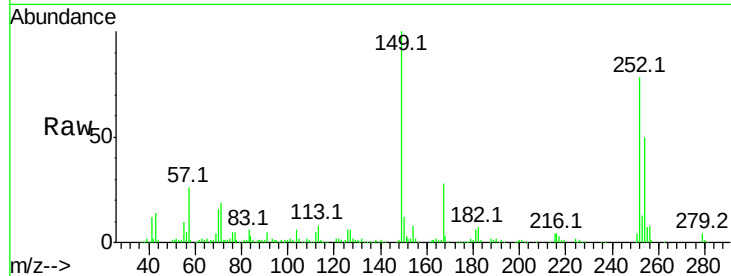
#81
 3,3'-Dichlorobenzidine
 Concen: 35.808 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	50.4	75.6
126	7.9	11.3	16.9

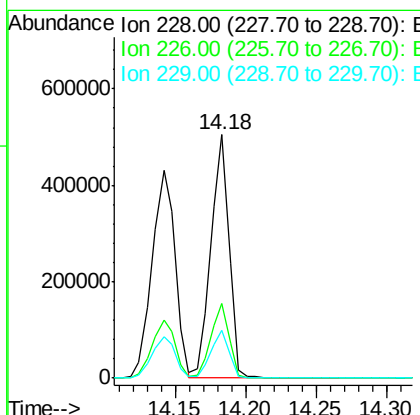
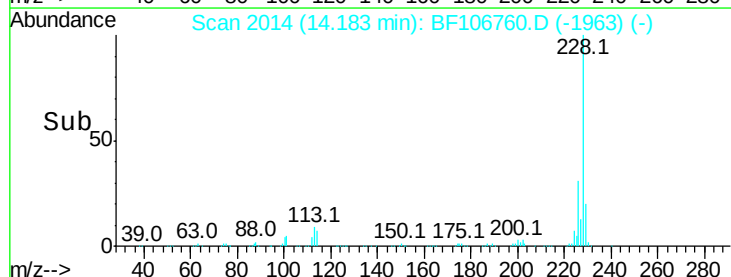
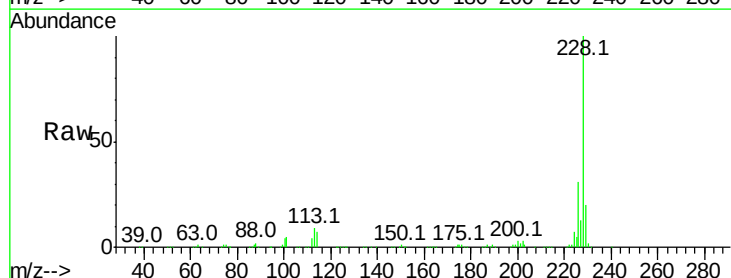
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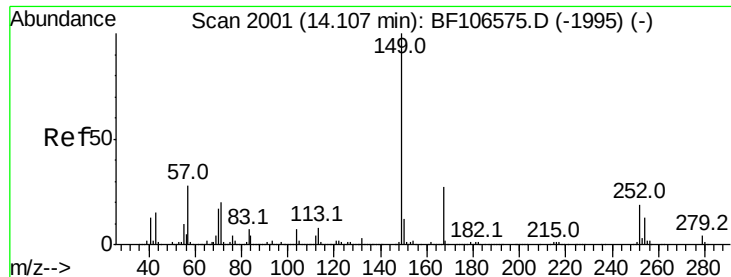
Sohil
 6/27/2018 10:55:26 AM



#82
 Chrysene
 Concen: 37.245 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.999 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 247736

Ion Ratio Lower Upper

149 100

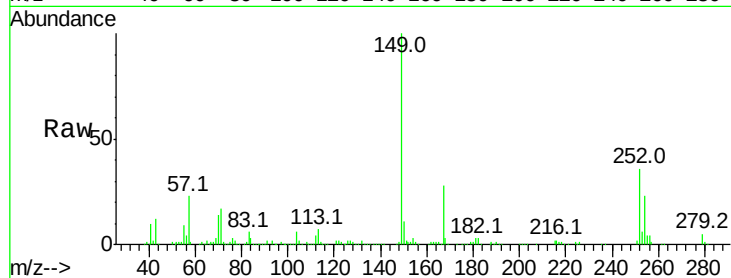
167 28.4 21.3 31.9

279 5.3 3.0 4.4#

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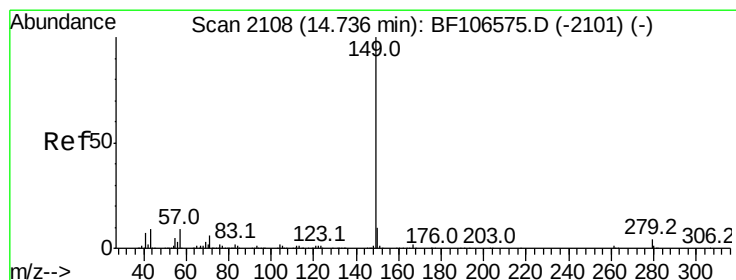
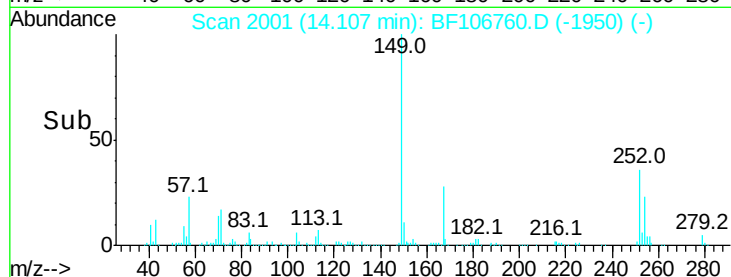
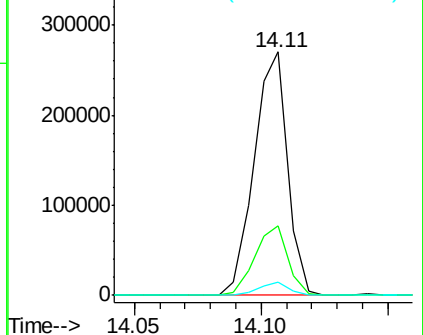
6/27/2018 10:55:26 AM



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: 34.869 ng

RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

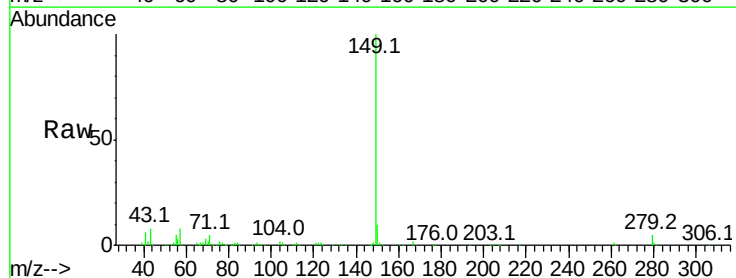
Tgt Ion:149 Resp: 426702

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

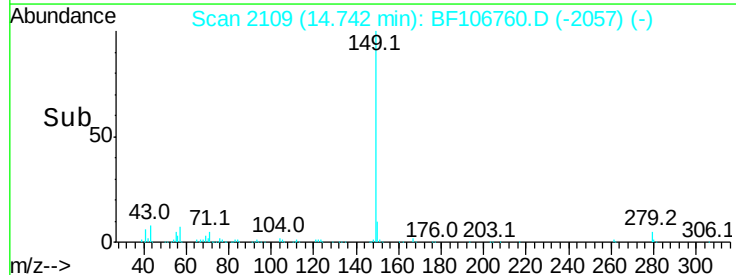
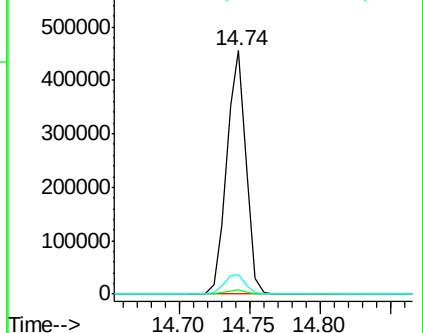
43 8.6 8.4 12.6

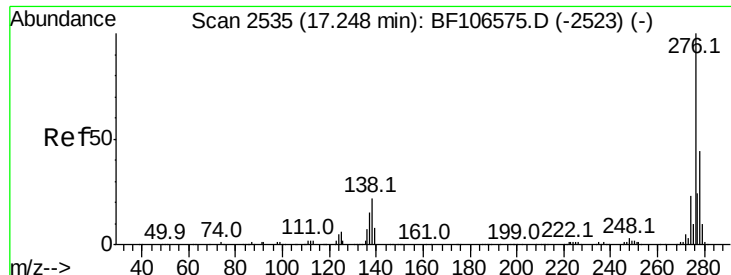


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





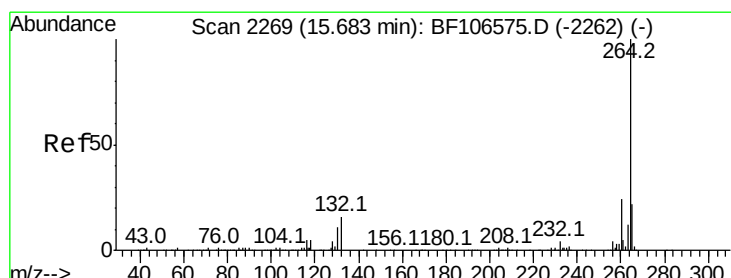
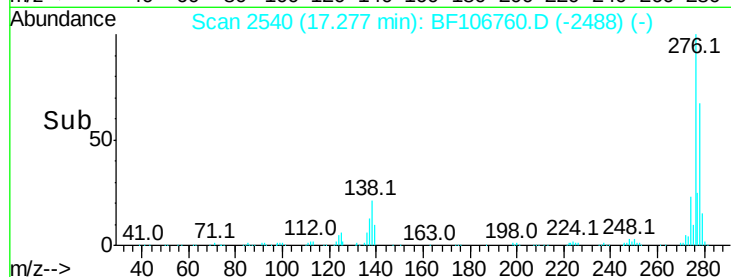
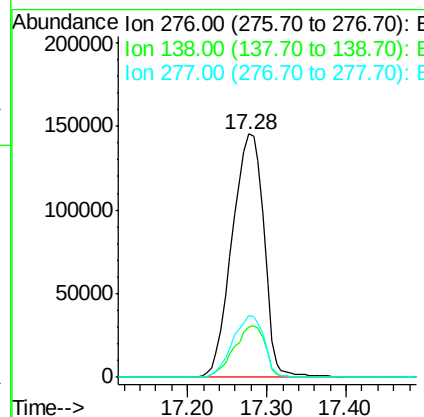
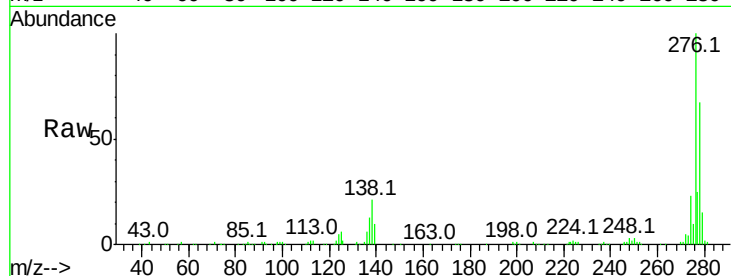
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.277 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. 0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.1	20.1	30.1

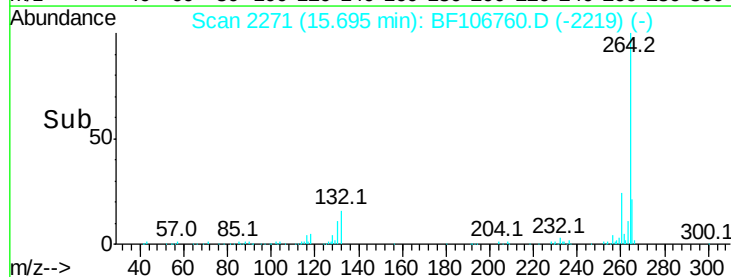
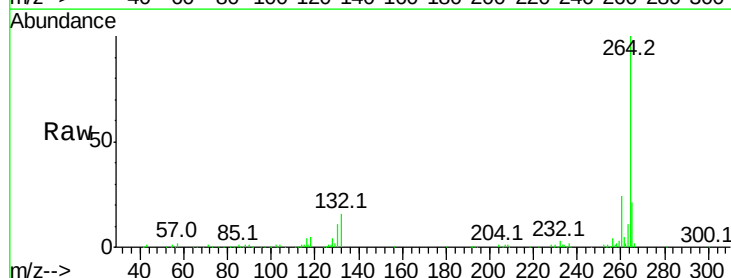
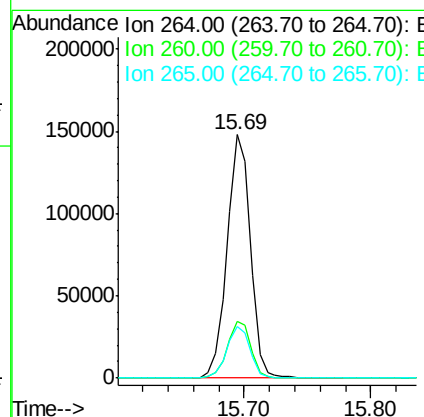
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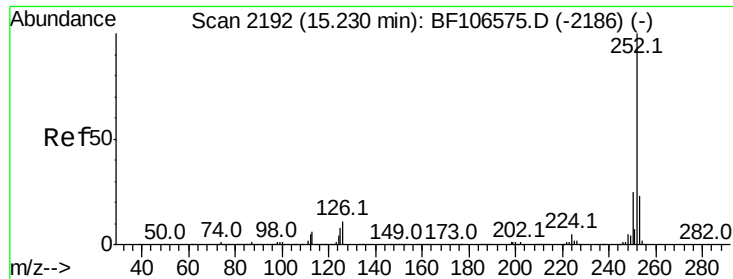
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106760.D
 Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3





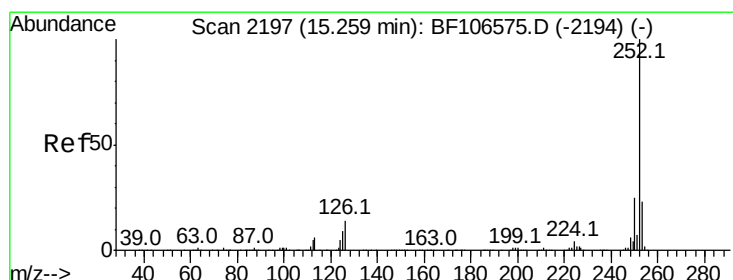
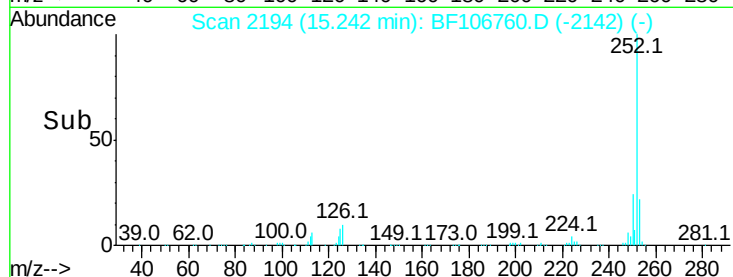
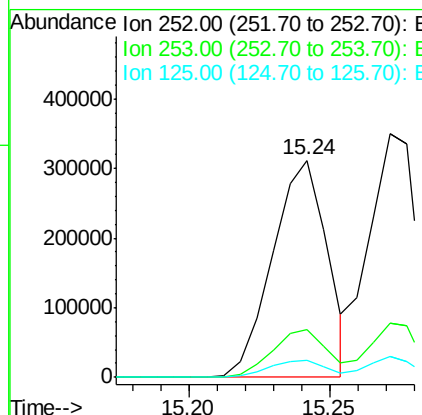
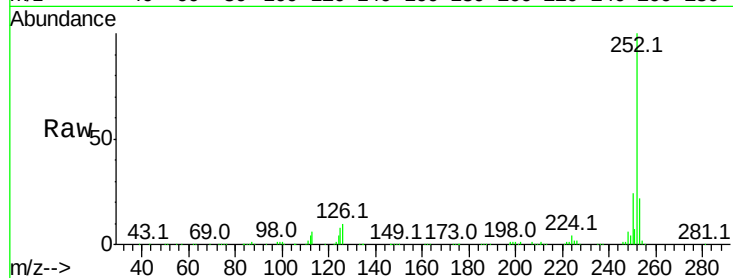
#87
Benzo(b)fluoranthene
Concen: 35.811 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.0	9.0	13.6#

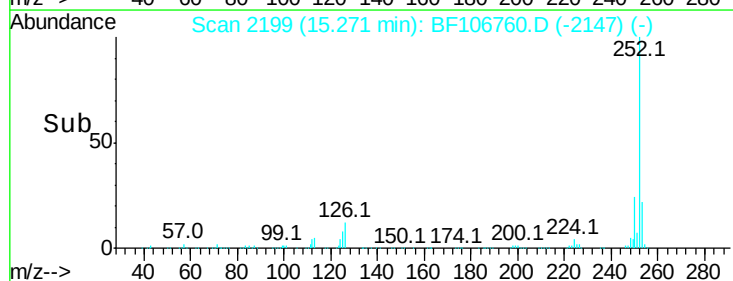
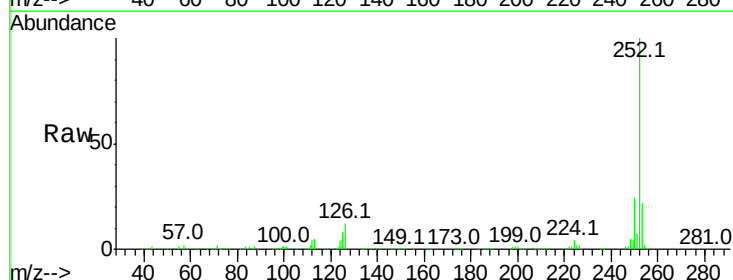
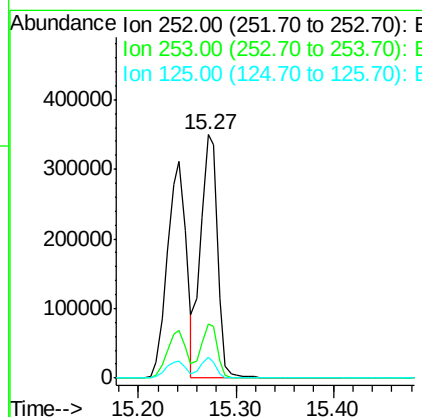
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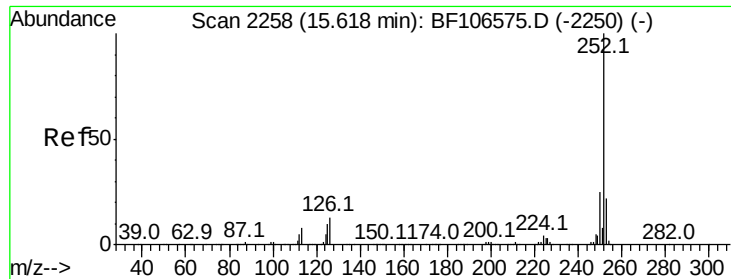
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.669 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

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





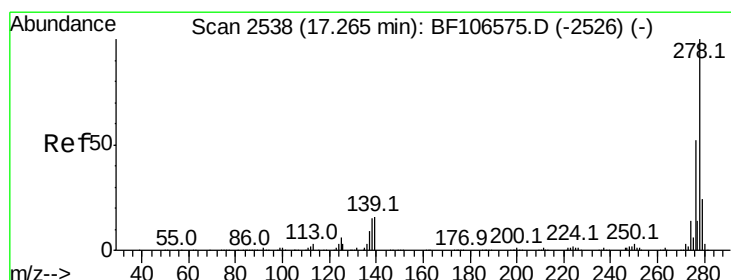
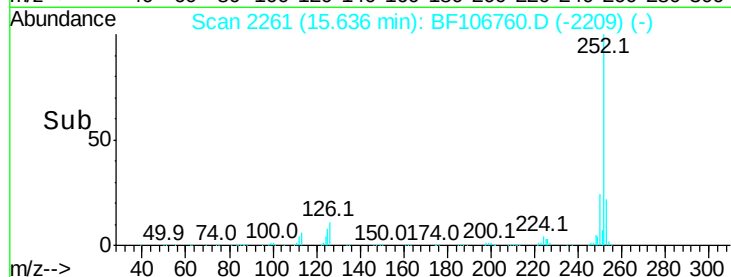
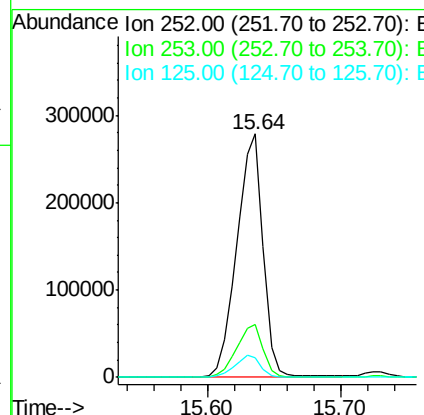
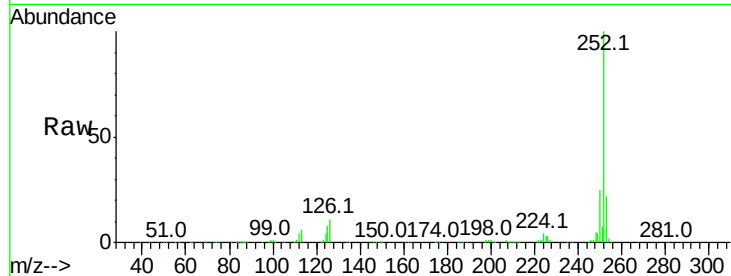
#89
Benzo(a)pyrene
Concen: 36.930 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.3	9.8	14.6

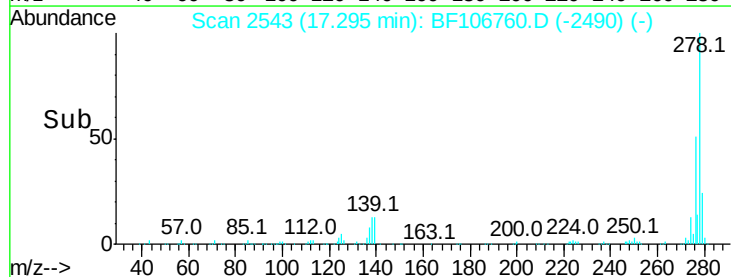
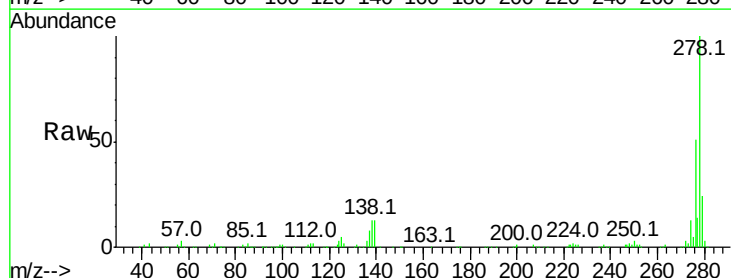
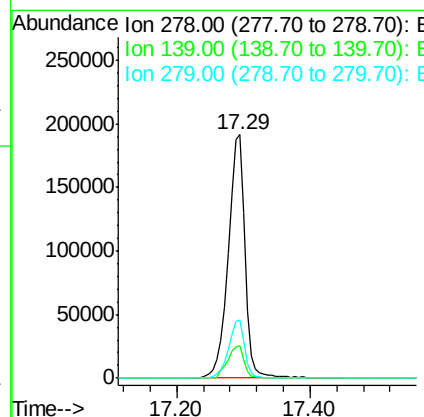
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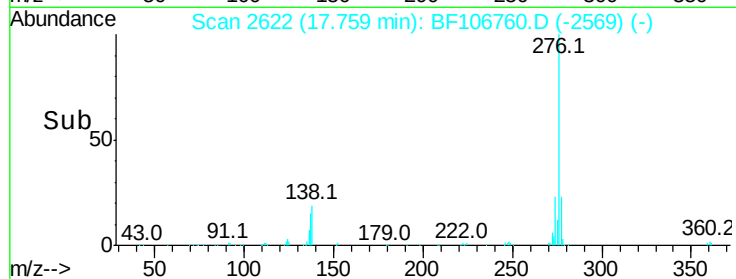
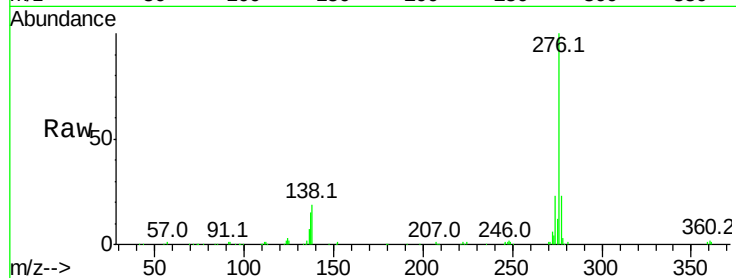
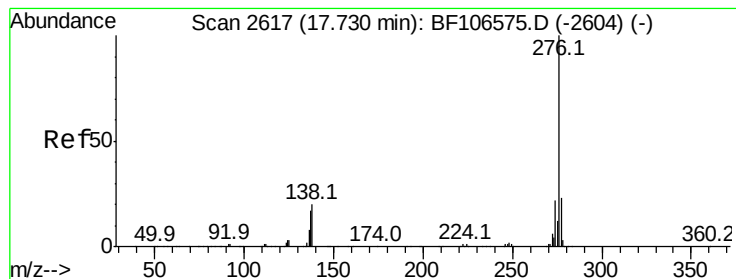
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.724 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF106760.D
Acq: 25 Jun 2018 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.843 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BF106760.D

Acq: 25 Jun 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.1	17.9	26.9	
138	18.6	21.8	32.8	

Manual Integrations
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