

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107706.D
 Acq On : 26 Jul 2018 18:11
 Operator : JU/SJ
 Sample : J4095-11MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:53:48 PM

Quant Time: Jul 27 04:14:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	176380	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	713771	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	341158	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	689251	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	390883	20.00	ng	-0.02
86) Perylene-d12	15.68	264	443699	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1047682	95.50	ng	0.00
7) Phenol-d6	6.61	99	1244797	94.50	ng	0.00
23) Nitrobenzene-d5	7.53	82	807684	76.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	445419	114.81	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1566247	76.48	ng	-0.02
78) Terphenyl-d14	13.08	244	1463965	95.88	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	115480	22.616	ng	87
3) Pyridine	3.65	79	265022	19.079	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	108104	18.452	ng	94
6) Aniline	6.65	93	177682	10.458	ng	# 64
8) 2-Chlorophenol	6.75	128	372133	31.663	ng	95
9) Benzaldehyde	6.52	77	125399	12.505	ng	96
10) Phenol	6.62	94	442045	28.535	ng	91
11) bis(2-Chloroethyl)ether	6.70	93	368762	28.712	ng	91
12) 1,3-Dichlorobenzene	6.90	146	383450	28.776	ng	100
13) 1,4-Dichlorobenzene	6.98	146	432018	31.632	ng	99
14) 1,2-Dichlorobenzene	7.13	146	384781	31.394	ng	99
15) Benzyl Alcohol	7.11	79	278420	31.013	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	592700	27.354	ng	73
17) 2-Methylphenol	7.22	107	301540	30.186	ng	# 86
18) Hexachloroethane	7.47	117	147360	30.761	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	259542	30.500	ng	96
20) 3+4-Methylphenols	7.37	107	405896	34.219	ng	# 47
22) Acetophenone	7.37	105	552762	32.975	ng	# 91
24) Nitrobenzene	7.55	77	378530	31.248	ng	99
25) Isophorone	7.78	82	716361	31.722	ng	99
26) 2-Nitrophenol	7.86	139	213574	41.750	ng	96
27) 2,4-Dimethylphenol	7.90	122	340032	35.116	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	457416	30.309	ng	99
29) 2,4-Dichlorophenol	8.11	162	331547	33.499	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	350697	31.548	ng	97
31) Naphthalene	8.27	128	1128130	35.942	ng	100
32) Benzoic acid	7.99	122	23685m	10.827	ng	
33) 4-Chloroaniline	8.33	127	110205	8.033	ng	98
34) Hexachlorobutadiene	8.37	225	202391	30.641	ng	98
35) Caprolactam	8.68	113	96995	30.130	ng	# 74
36) 4-Chloro-3-methylphenol	8.81	107	364367	33.142	ng	98
37) 2-Methylnaphthalene	8.95	142	779780	35.852	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	374126	32.879	ng	98
40) Hexachlorocyclopentadiene	9.10	237	300545	51.958	ng	97

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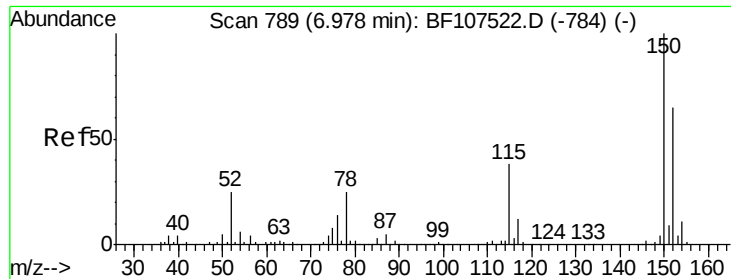
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	234286	32.167	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	259735	34.120	ng	94
45) 1,1'-Biphenyl	9.42	154	990293	33.322	ng	99
46) 2-Chloronaphthalene	9.45	162	726643	31.988	ng	98
47) 2-Nitroaniline	9.55	65	249190	37.628	ng	91
48) Acenaphthylene	9.87	152	1201205	35.201	ng	100
49) Dimethylphthalate	9.72	163	957328	37.233	ng	99
50) 2,6-Dinitrotoluene	9.79	165	181100	35.476	ng	93
51) Acenaphthene	10.04	154	666636	31.179	ng	99
52) 3-Nitroaniline	9.97	138	105179	16.936	ng	98
53) 2,4-Dinitrophenol	10.08	184	92658	49.030	ng	# 31
54) Dibenzofuran	10.21	168	1043809	33.161	ng	100
55) 4-Nitrophenol	10.14	139	229814	49.426	ng	90
56) 2,4-Dinitrotoluene	10.20	165	239058	38.795	ng	94
57) Fluorene	10.55	166	841622	37.479	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.33	232	229496	36.224	ng	# 86
59) Diethylphthalate	10.42	149	901152	33.559	ng	97
60) 4-Chlorophenyl-phenylether	10.54	204	413259	32.553	ng	92
61) 4-Nitroaniline	10.60	138	170930	32.760	ng	95
62) Azobenzene	10.70	77	809678	32.156	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	99482	33.171	ng	93
65) n-Nitrosodiphenylamine	10.67	169	738804	31.561	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	254404	31.355	ng	# 86
67) Hexachlorobenzene	11.10	284	276093	30.926	ng	# 88
68) Atrazine	11.19	200	234094	32.753	ng	95
69) Pentachlorophenol	11.30	266	271084	48.614	ng	99
70) Phenanthrene	11.52	178	1179324	35.112	ng	99
71) Anthracene	11.58	178	1263527	37.363	ng	99
72) Carbazole	11.74	167	1104763	31.415	ng	98
73) Di-n-butylphthalate	12.04	149	1374954	35.747	ng	100
74) Fluoranthene	12.71	202	1232438	34.195	ng	98
76) Benzidine	12.85	184	161471	14.344	ng	97
77) Pyrene	12.95	202	1161506	43.442	ng	98
79) Butylbenzylphthalate	13.55	149	459736	39.983	ng	92
80) Benzo(a)anthracene	14.14	228	815205	35.588	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	135071	16.288	ng	99
82) Chrysene	14.18	228	768496	34.925	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	597085	36.803	ng	99
84) Di-n-octyl phthalate	14.72	149	909480	36.065	ng	97
85) Indeno(1,2,3-cd)pyrene	17.26	276	939593	50.383	ng	# 93
87) Benzo(b)fluoranthene	15.22	252	789165	32.498	ng	98
88) Benzo(k)fluoranthene	15.25	252	750983	31.566	ng	98
89) Benzo(a)pyrene	15.61	252	781281	35.173	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	759185	39.538	ng	# 95
91) Benzo(g,h,i)perylene	17.74	276	758218	40.033	ng	# 92

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



#1

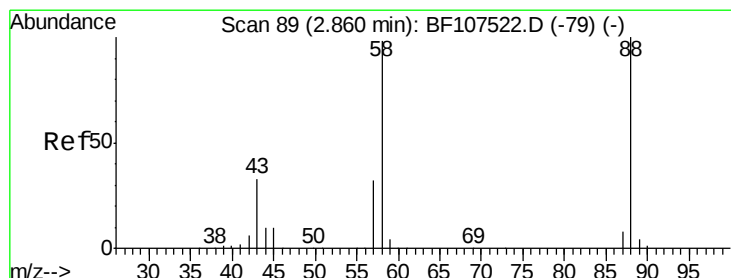
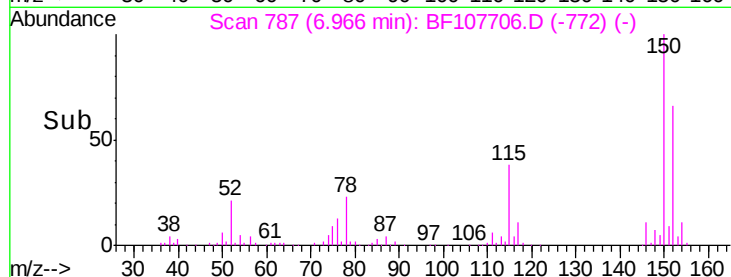
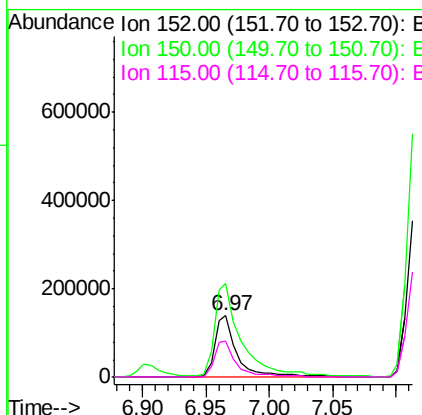
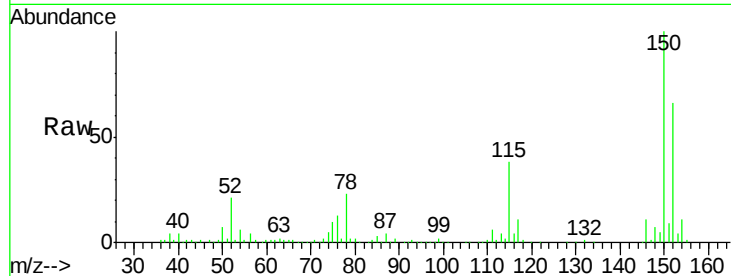
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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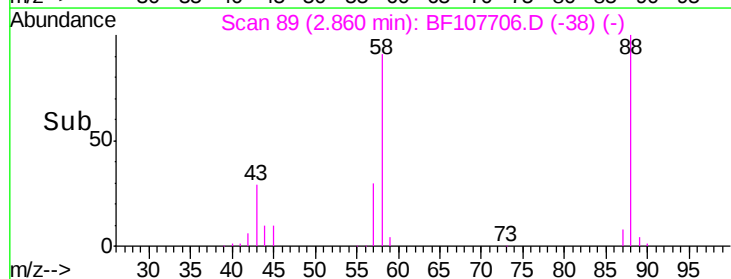
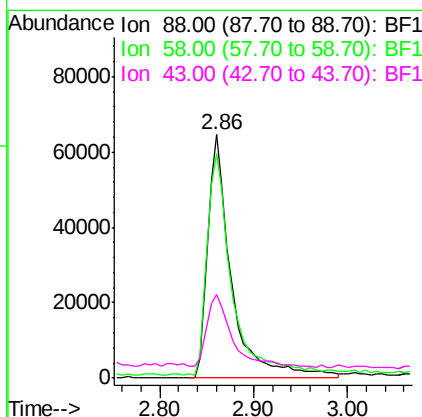
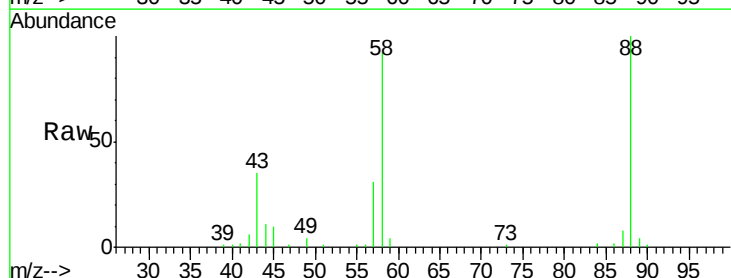
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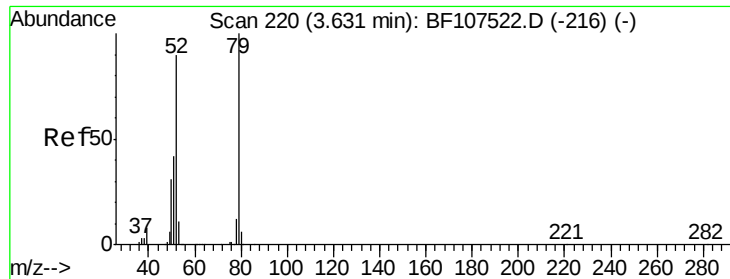


#2

1,4-Dioxane
Concen: 22.616 ng
RT: 2.86 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.1	62.6	93.8
43	31.4	24.6	37.0





#3

Pyridine

Concen: 19.079 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

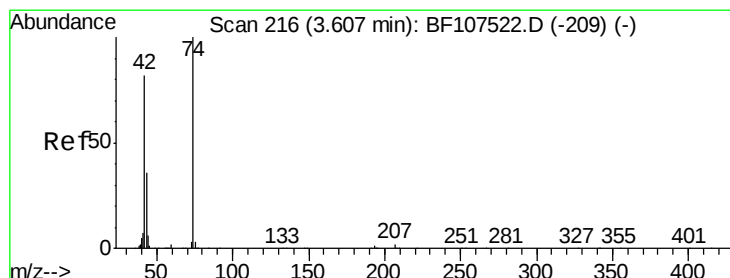
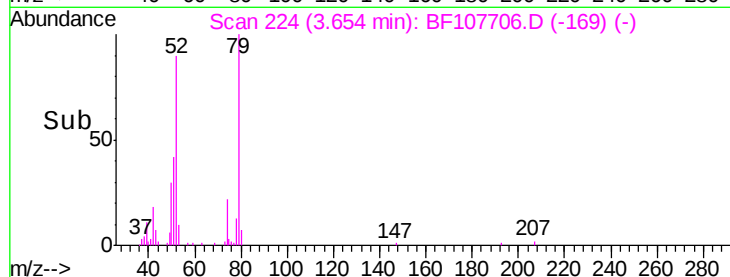
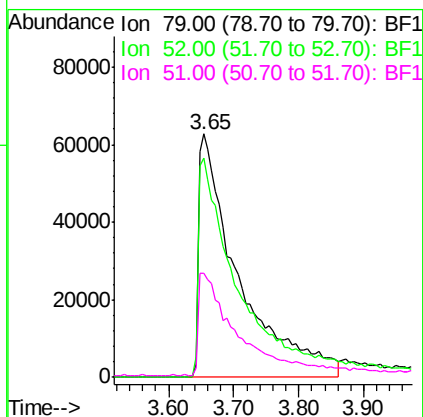
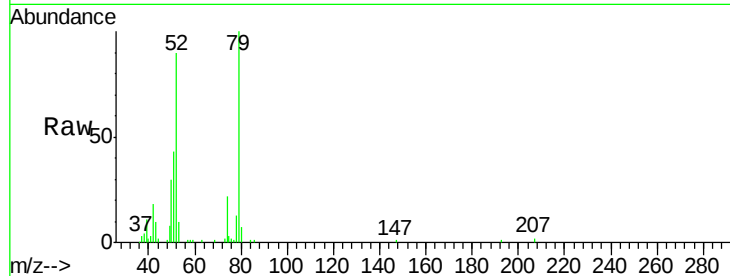
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.9	59.8	89.6#	
51	42.7	29.8	44.8	

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#4

n-Nitrosodimethylamine

Concen: 18.452 ng

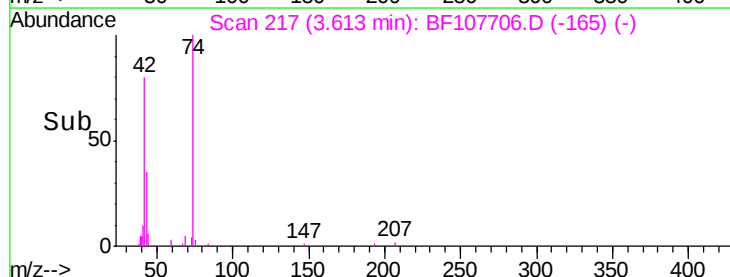
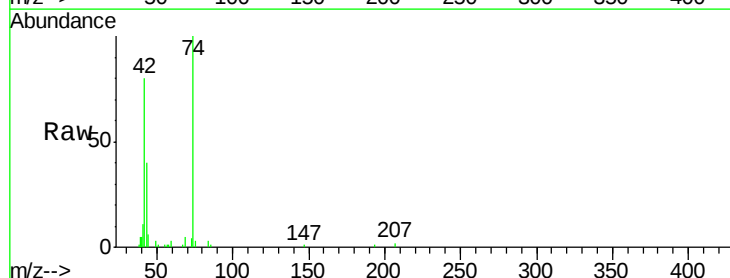
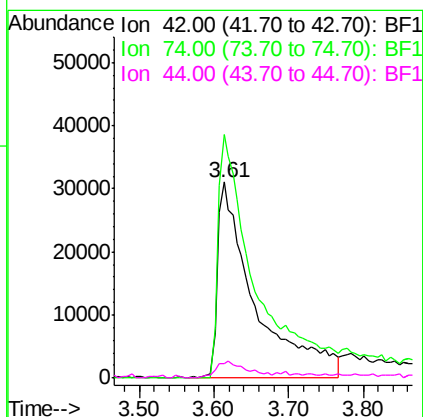
RT: 3.61 min Scan# 217

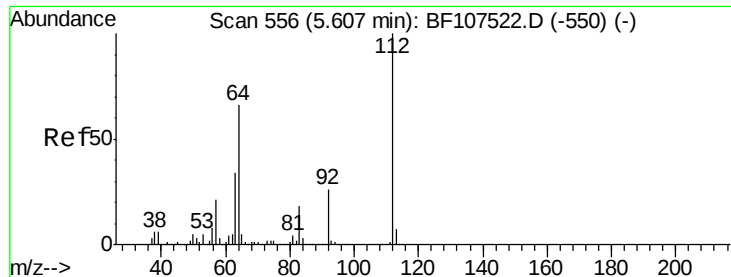
Delta R.T. 0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	124.3	104.9	157.3	
44	7.2	6.9	10.3	





#5

2-Fluorophenol

Concen: 95.502 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion: 112 Resp: 1047682

Ion Ratio Lower Upper

112 100

64 65.5 47.9 71.9

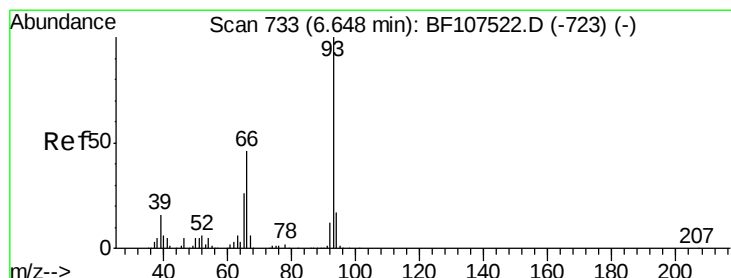
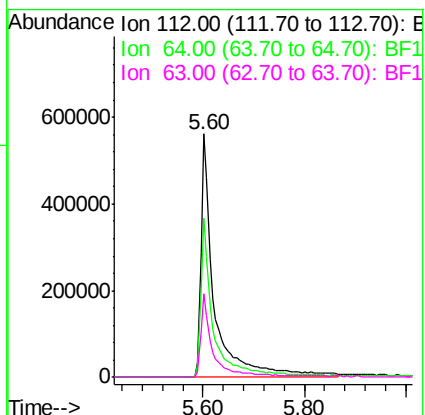
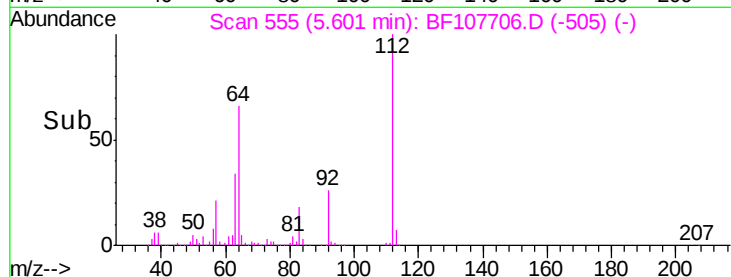
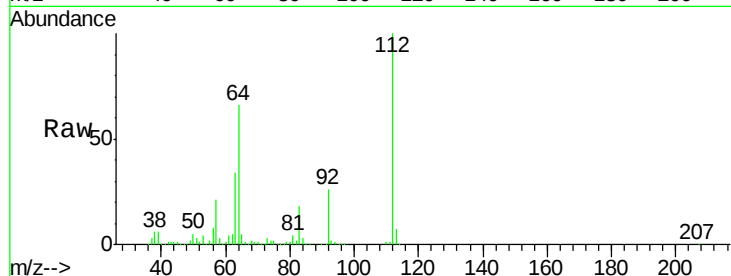
63 34.4 23.7 35.5

Manual Integrations

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#6

Aniline

Concen: 10.458 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

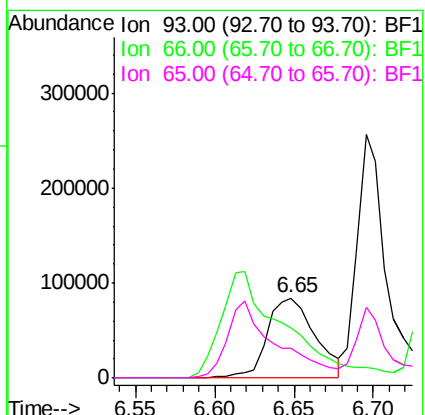
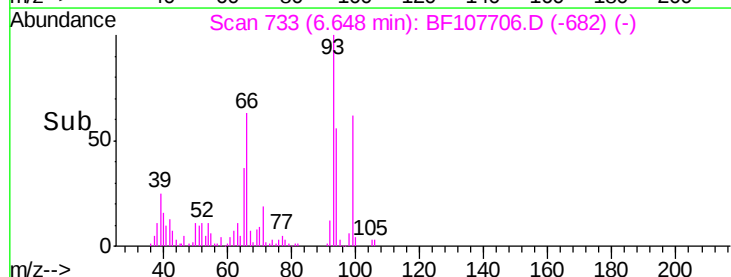
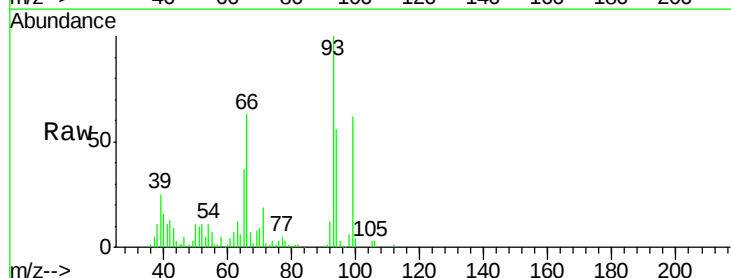
Tgt Ion: 93 Resp: 177682

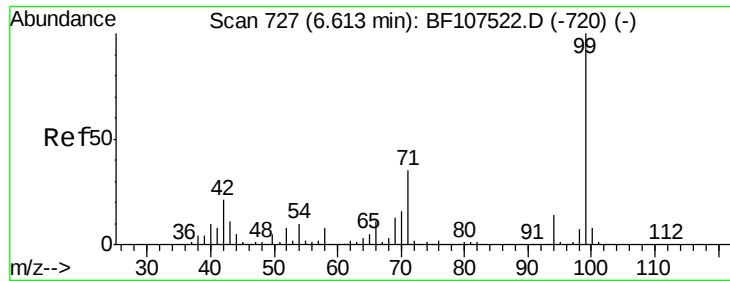
Ion Ratio Lower Upper

93 100

66 63.0 32.2 48.2#

65 36.6 16.4 24.6#





#7

Phenol-d6

Concen: 94.501 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion: 99 Resp: 1244797

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

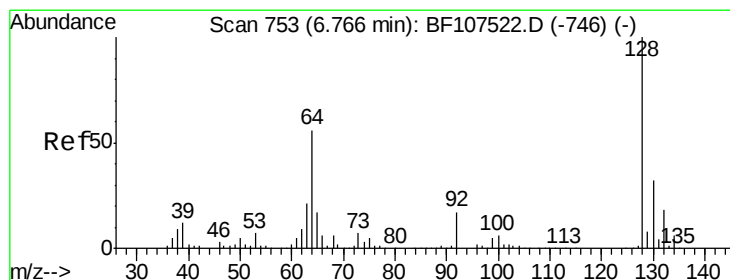
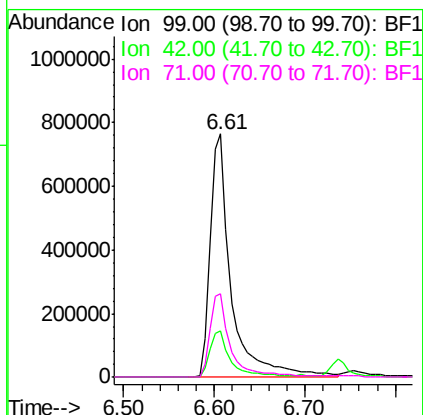
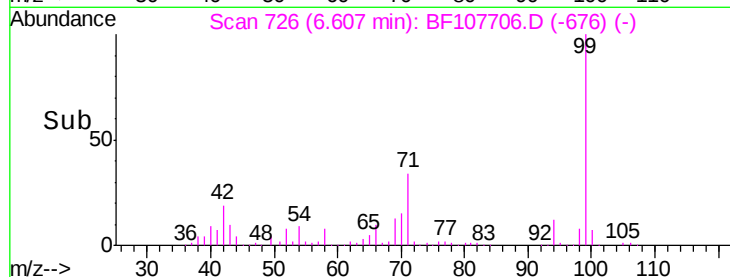
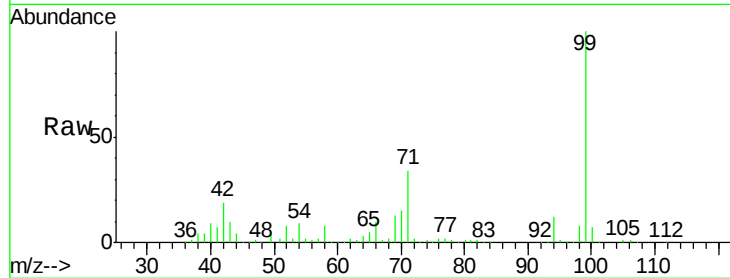
71 34.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 31.663 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

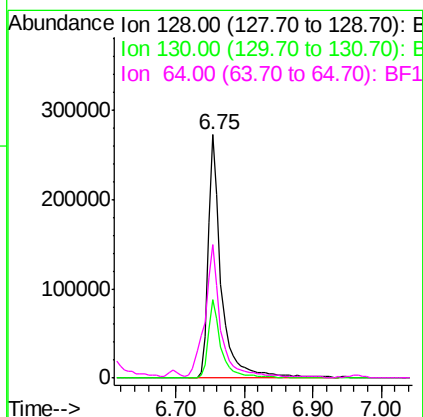
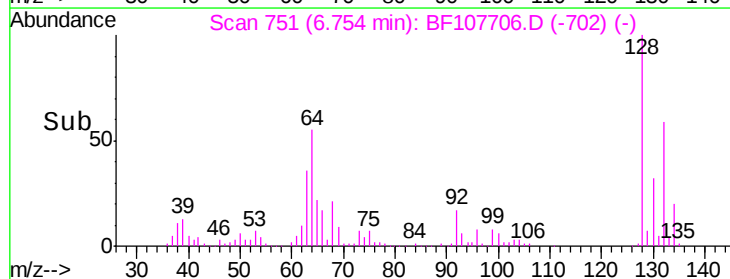
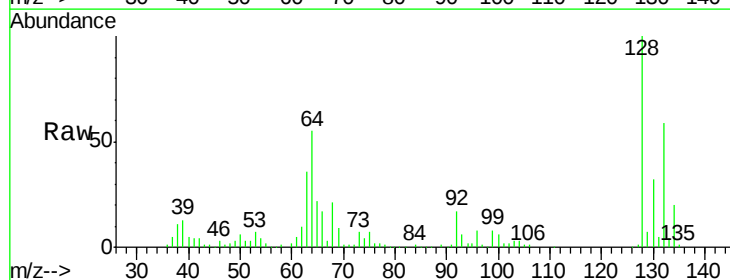
Tgt Ion: 128 Resp: 372133

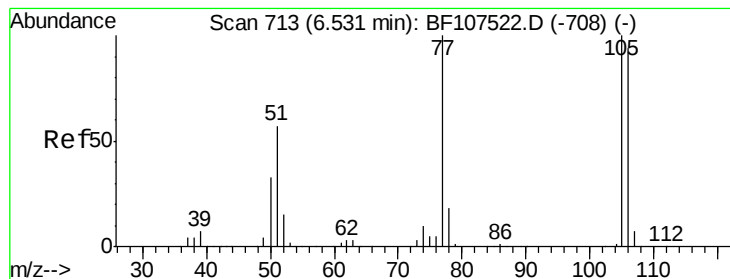
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 54.7 29.4 69.4





#9

Benzaldehyde

Concen: 12.505 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

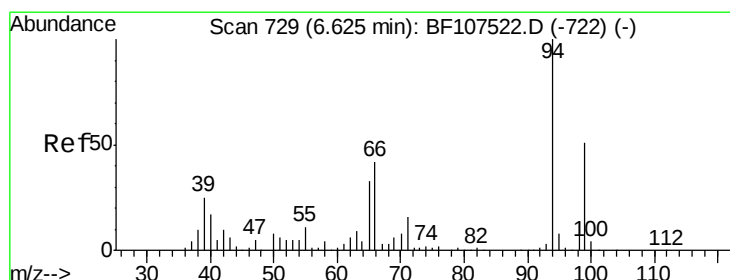
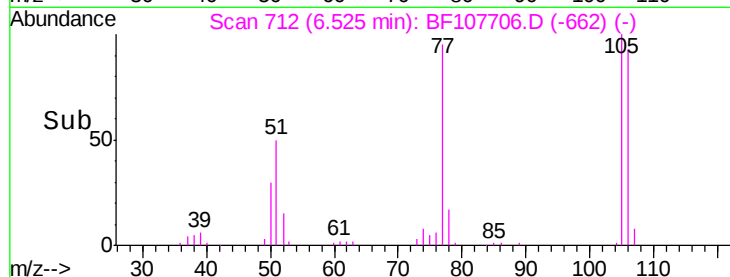
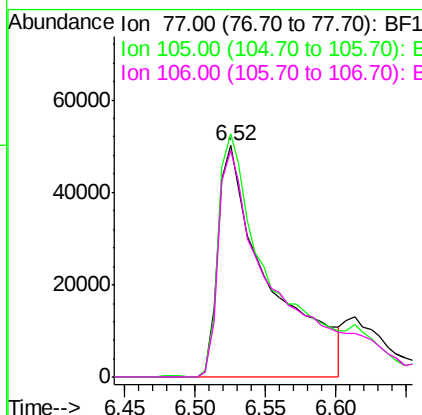
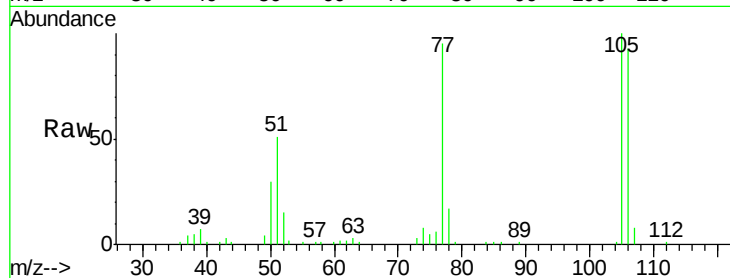
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion:	77	Resp:	125399
Ion	Ratio	Lower	Upper
77	100		
105	105.2	81.1	121.1
106	98.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 28.535 ng

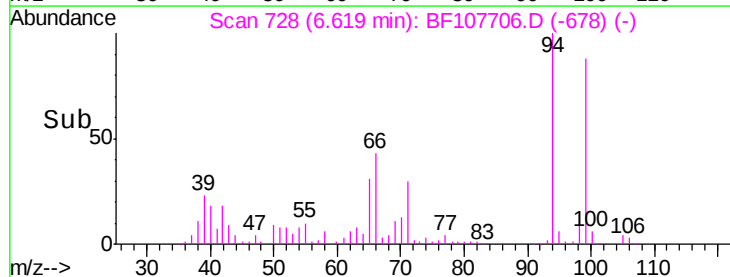
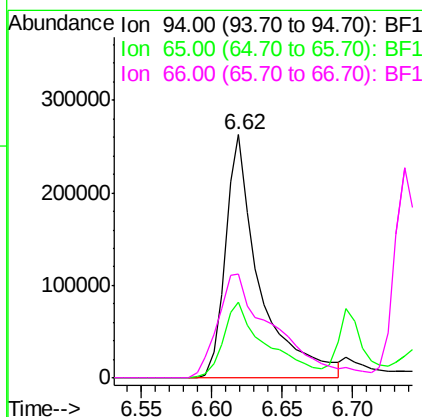
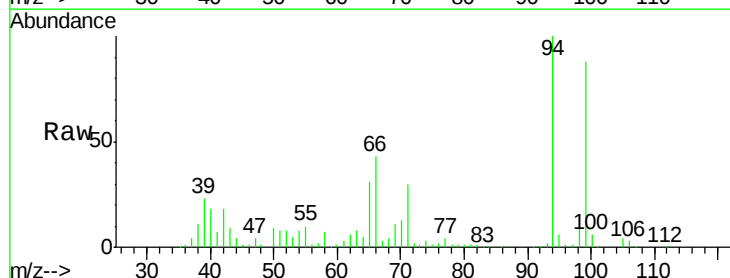
RT: 6.62 min Scan# 728

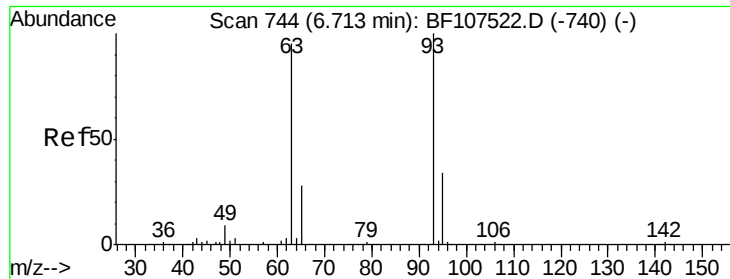
Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion:	94	Resp:	442045
Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.9	47.9
66	43.0	16.2	56.2





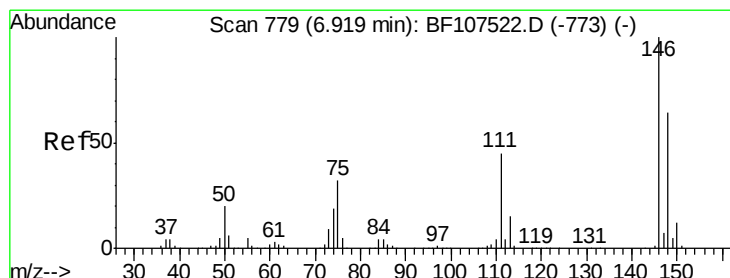
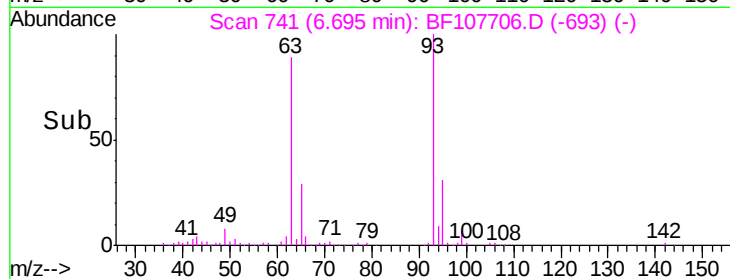
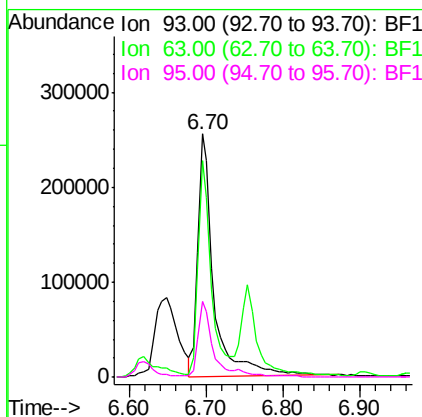
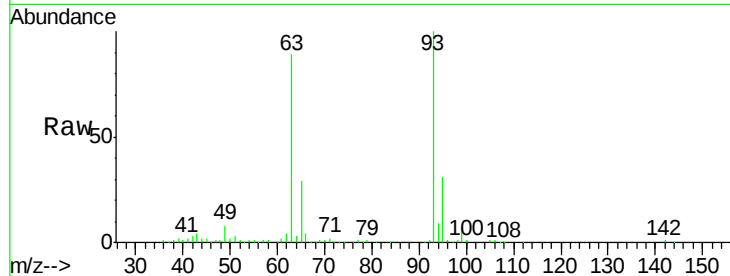
#11
bis(2-Chloroethyl)ether
Concen: 28.712 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.1	58.6	98.6
95	31.1	11.8	51.8

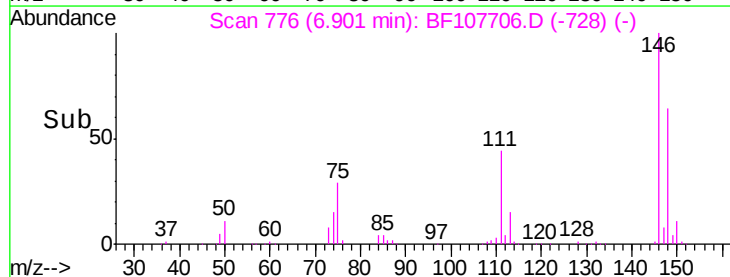
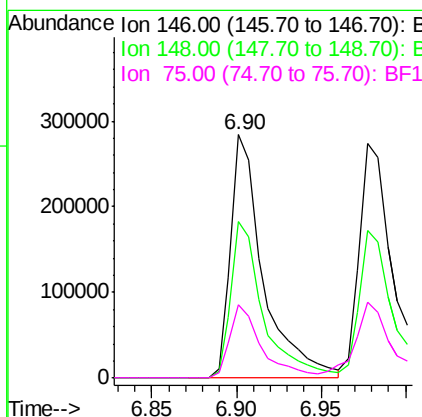
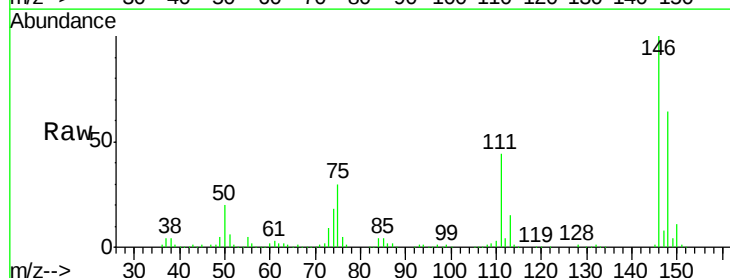
Manual Integrations
APPROVED

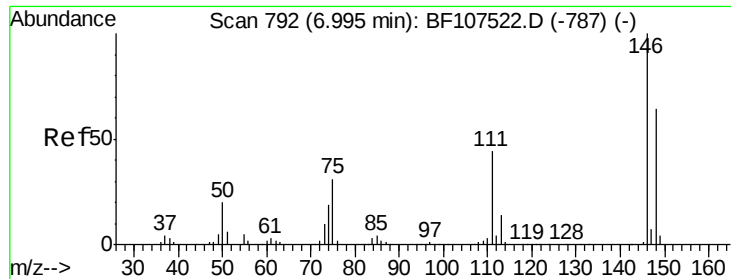
Sohil
7/27/2018 2:53:48 PM



#12
1,3-Dichlorobenzene
Concen: 28.776 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	30.4	24.2	36.4





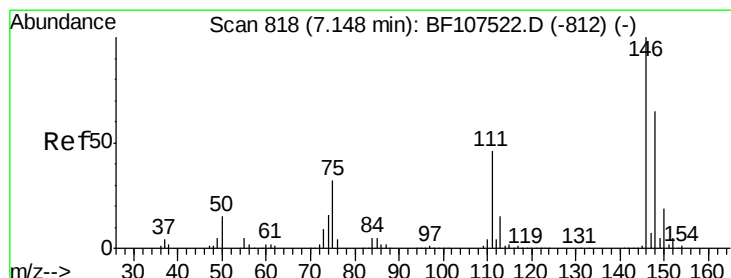
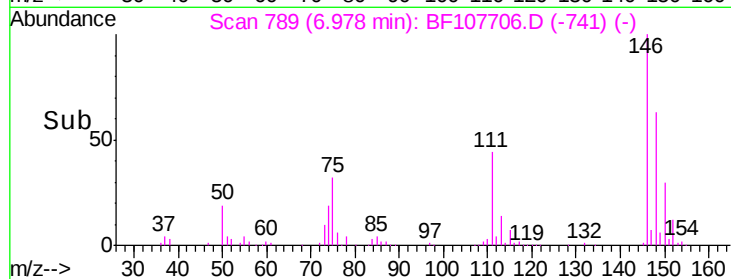
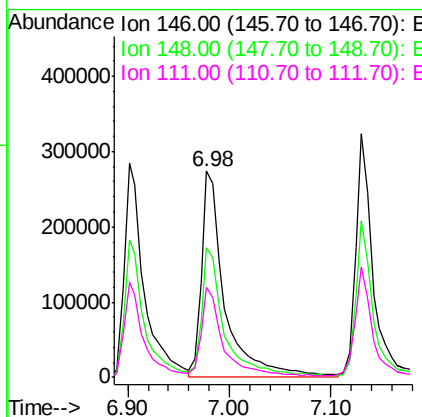
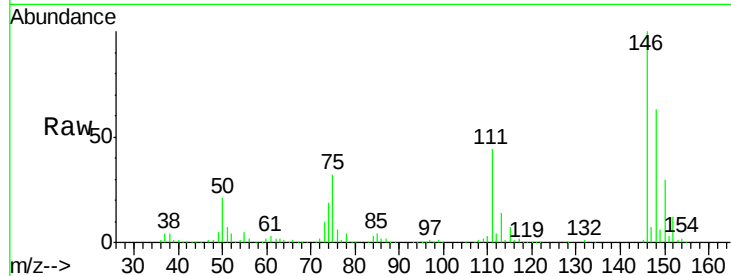
#13
1,4-Dichlorobenzene
Concen: 31.632 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	43.8	34.2	51.2

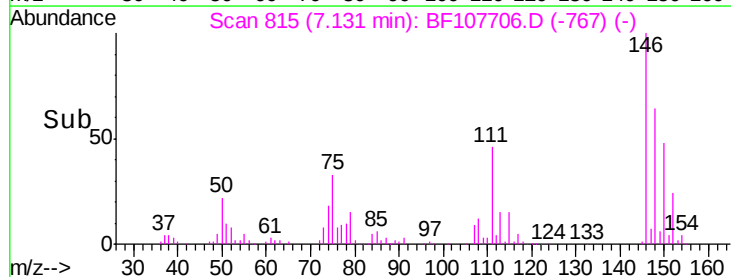
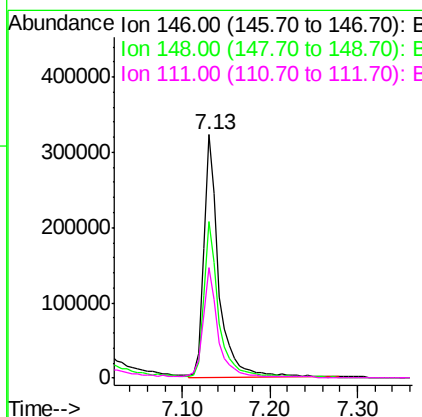
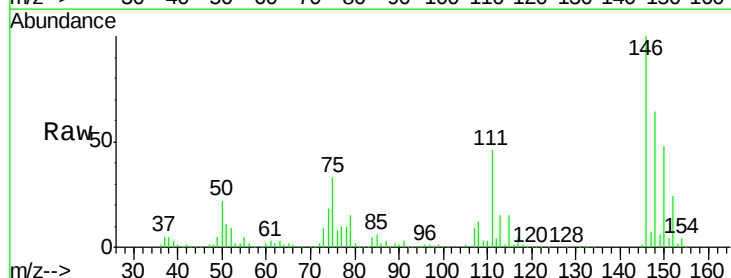
Manual Integrations
APPROVED

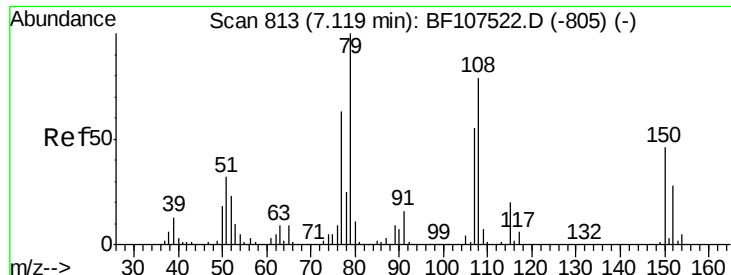
Sohil
7/27/2018 2:53:48 PM



#14
1,2-Dichlorobenzene
Concen: 31.394 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	45.5	36.0	54.0





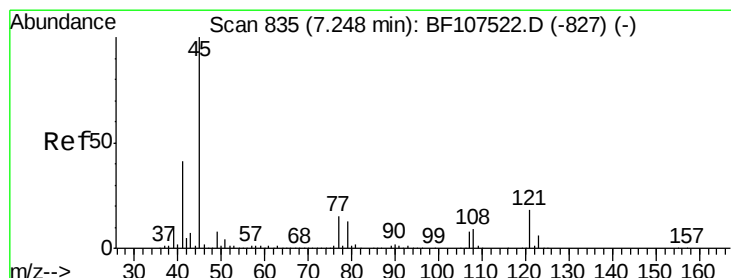
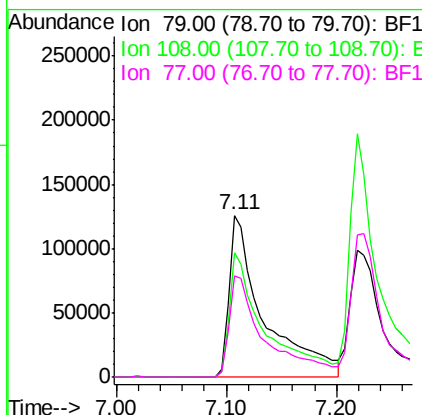
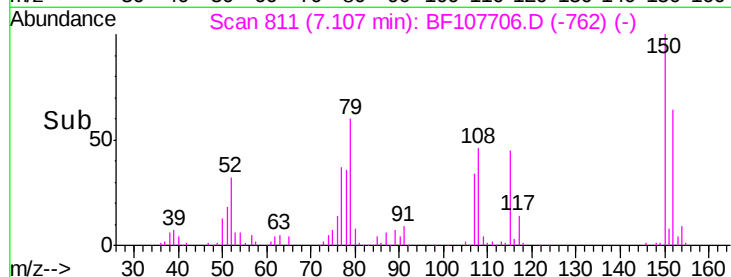
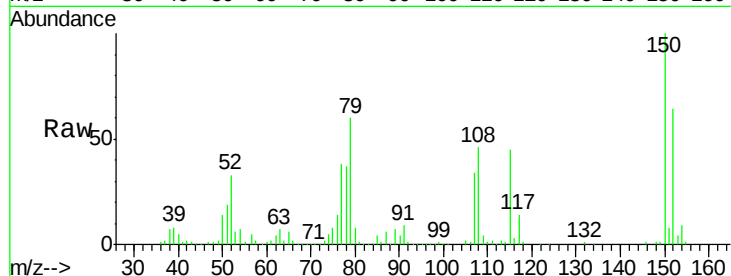
#15
Benzyl Alcohol
Concen: 31.013 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion: 79 Resp: 278420
Ion Ratio Lower Upper
79 100
108 77.2 65.1 97.7
77 62.8 50.6 75.8

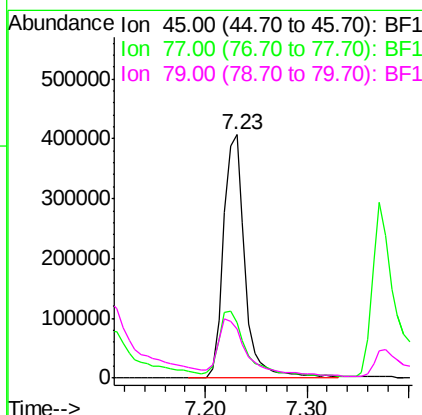
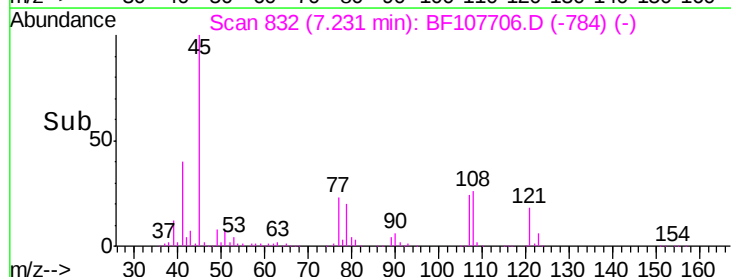
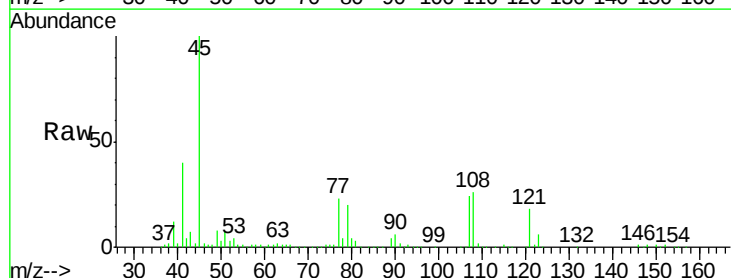
Manual Integrations
APPROVED

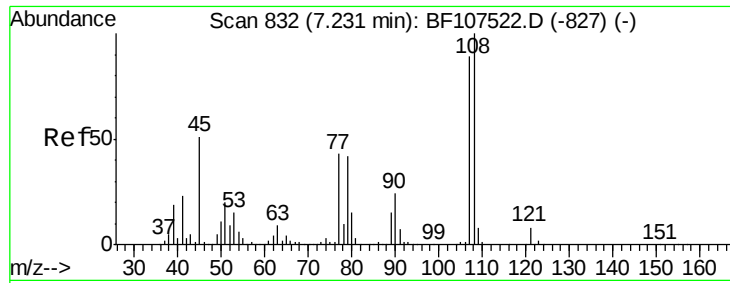
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.354 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion: 45 Resp: 592700
Ion Ratio Lower Upper
45 100
77 23.0 0.0 32.9
79 20.4 0.0 29.6





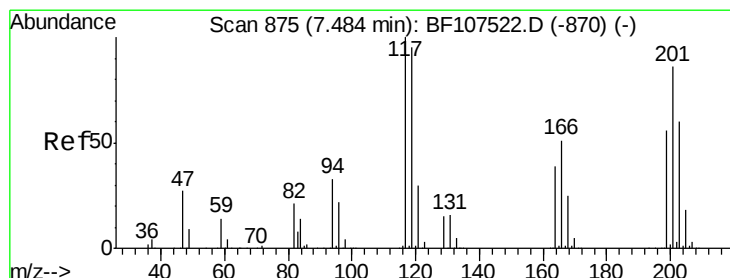
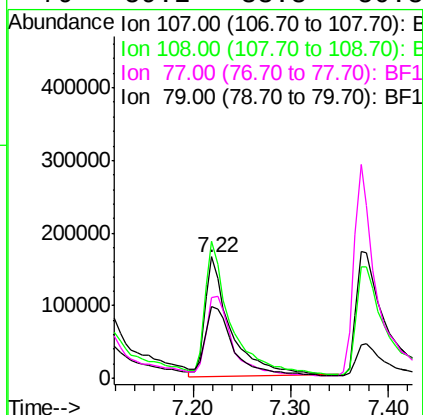
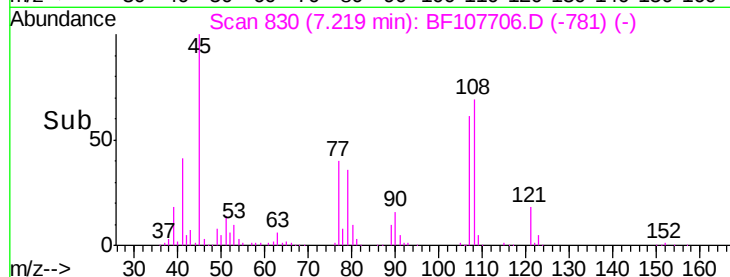
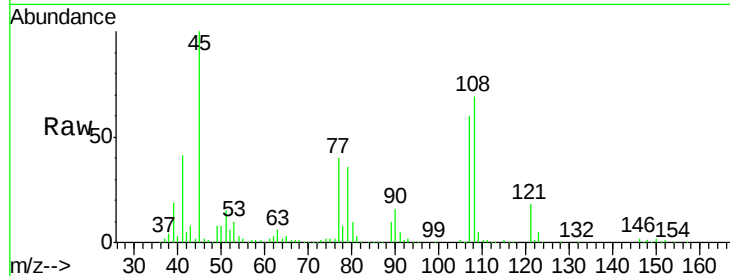
#17
2-Methylphenol
Concen: 30.186 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	301540		
108	113.4	91.7	137.5	
77	66.3	33.8	50.8#	
79	59.2	33.8	50.8#	

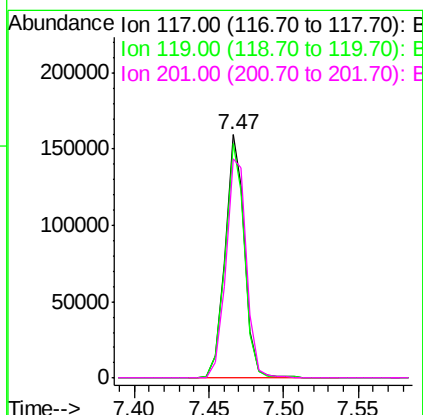
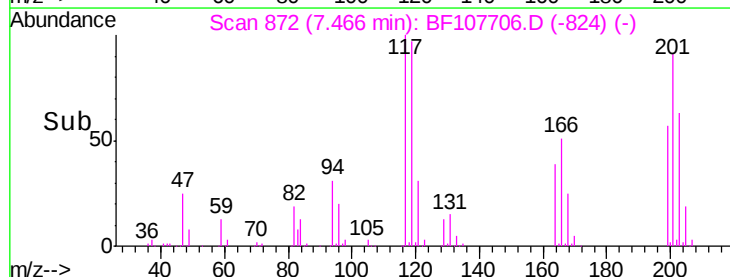
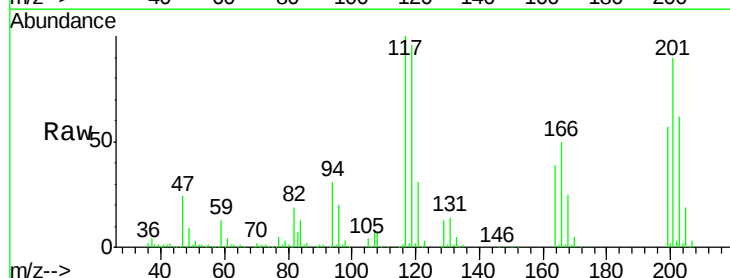
Manual Integrations
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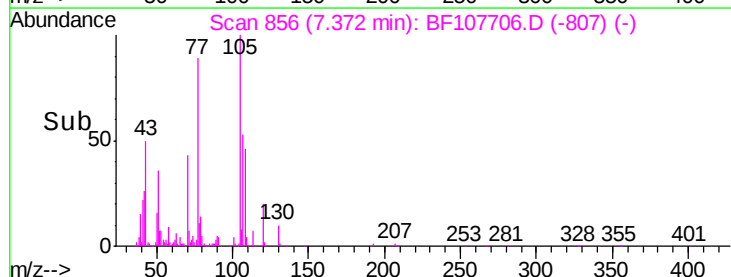
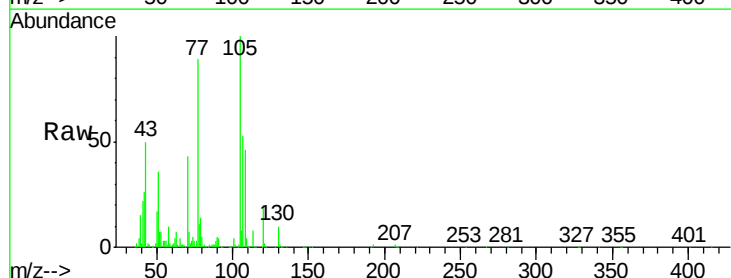
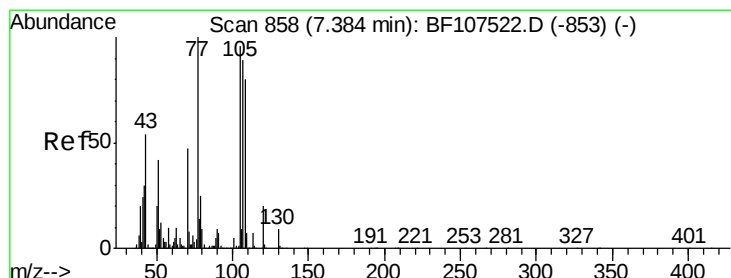
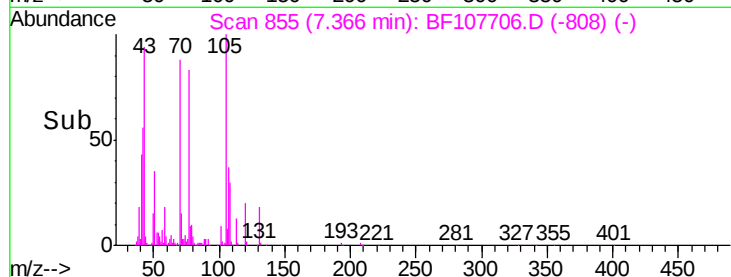
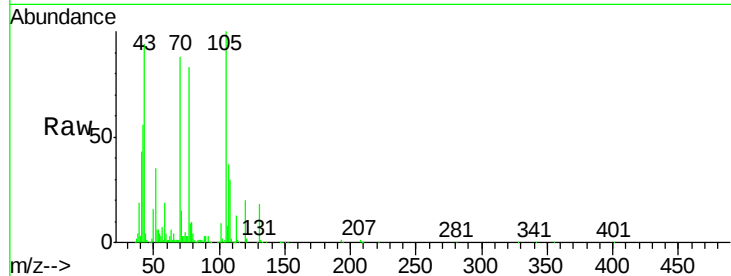
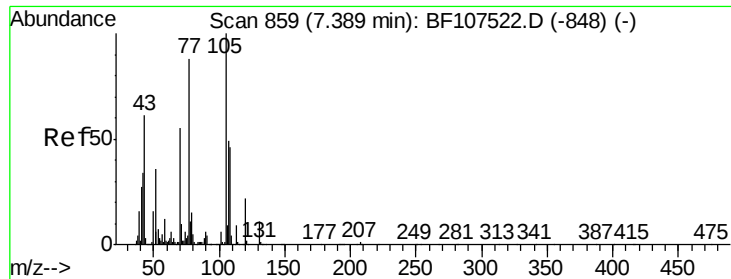
Sohil
7/27/2018 2:53:48 PM



#18
Hexachloroethane
Concen: 30.761 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

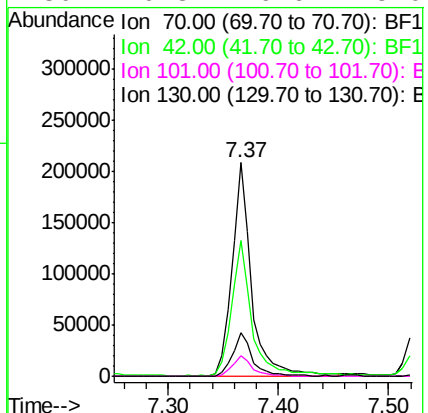
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	147360		
119	96.3	75.8	113.8	
201	90.3	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 30.500 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.5	71.3
101	9.8	7.4	11.2
130	20.3	16.6	25.0



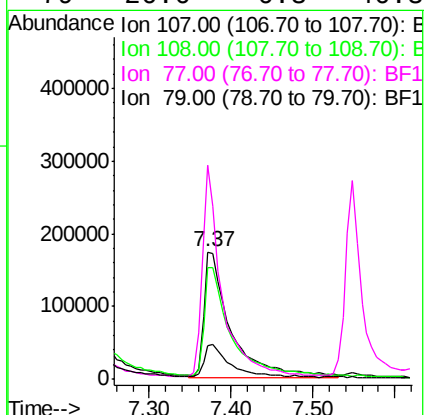
Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

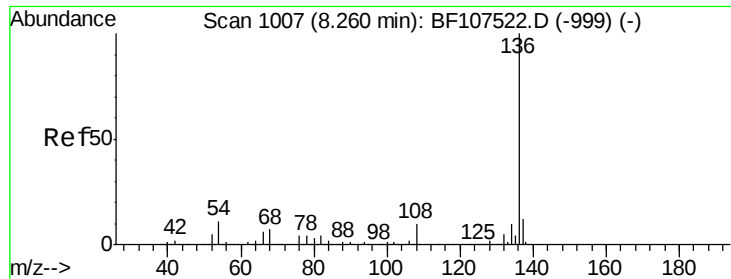
Manual Integrations
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7/27/2018 2:53:48 PM

#20
3+4-Methylphenols
Concen: 34.219 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	167.7	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. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

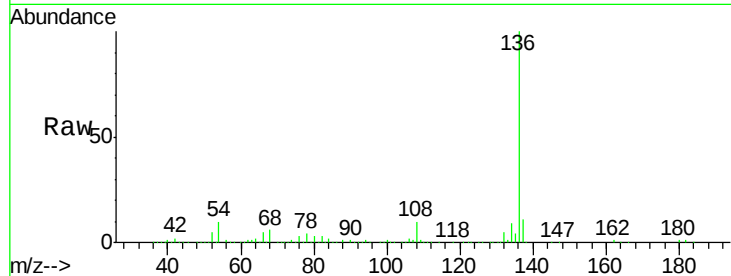
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	713771		
137	10.5	8.9	13.3	
54	10.0	6.6	9.8#	
68	5.9	5.0	7.4	

Manual Integrations
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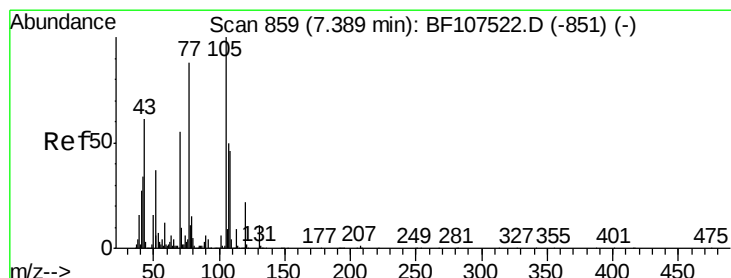
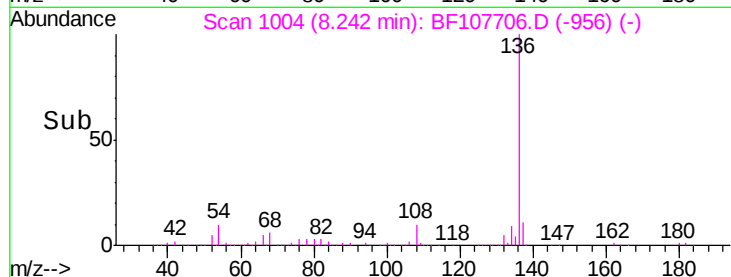
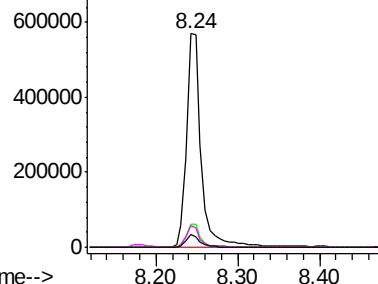
Abundance

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: 32.975 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552762		
71	7.4	4.4	6.6#	
51	36.3	22.3	33.5#	
120	20.5	16.9	25.3	

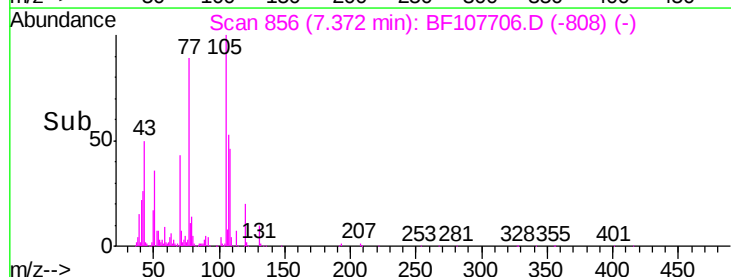
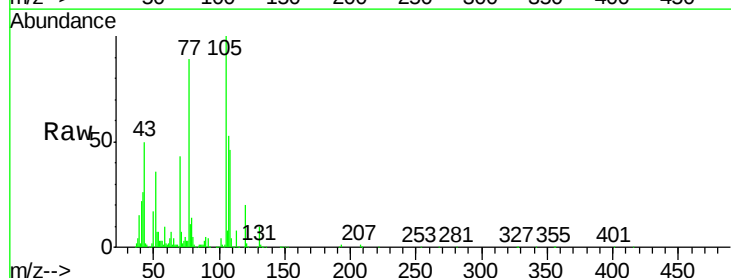
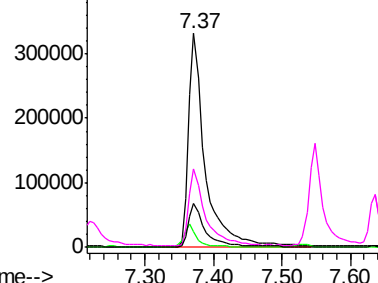
Abundance

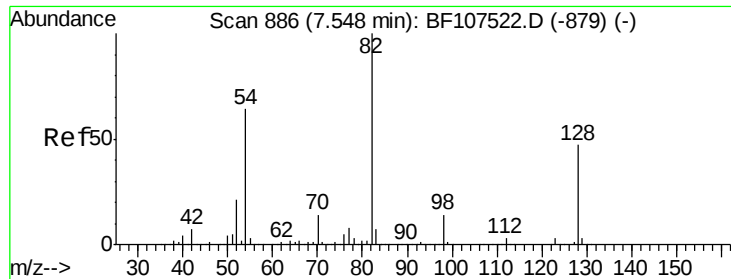
Ion 105.00 (104.70 to 105.70): E

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





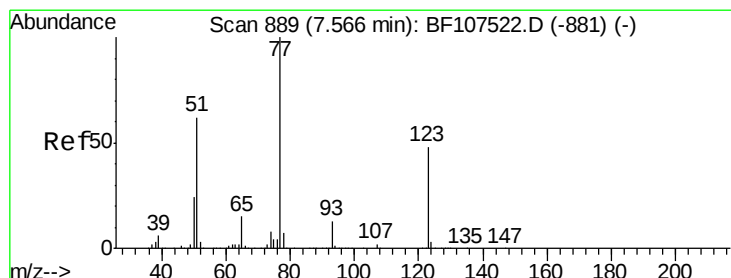
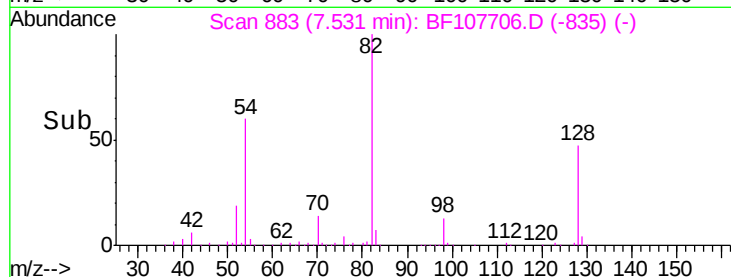
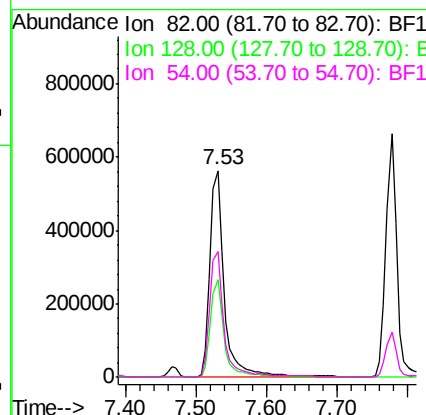
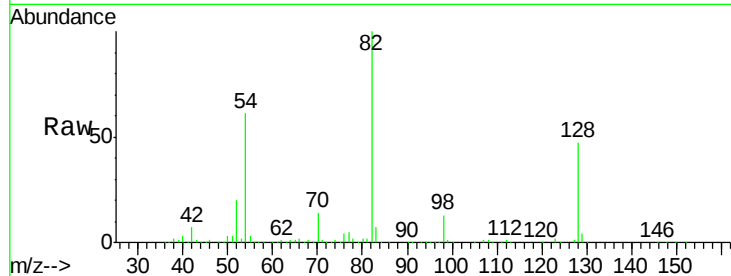
#23
Nitrobenzene-d5
Concen: 76.367 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	60.6	41.4	62.2

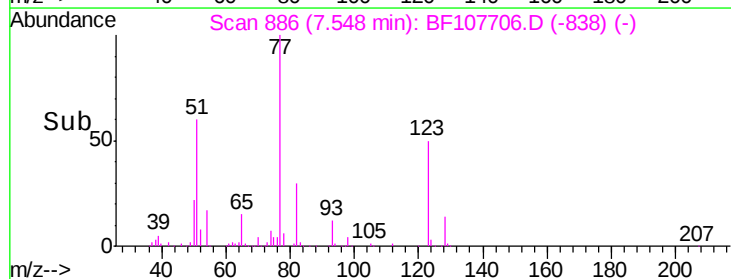
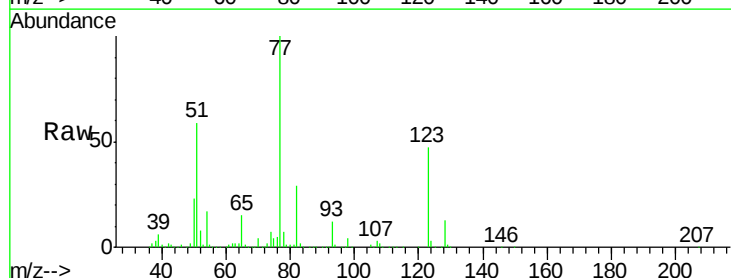
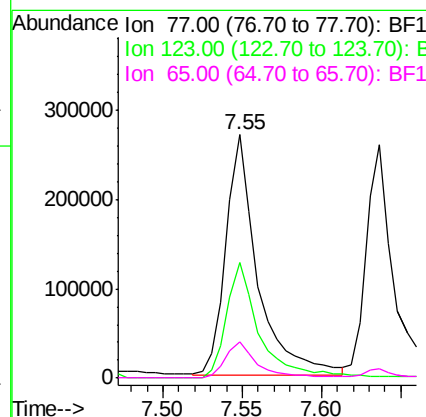
Manual Integrations
APPROVED

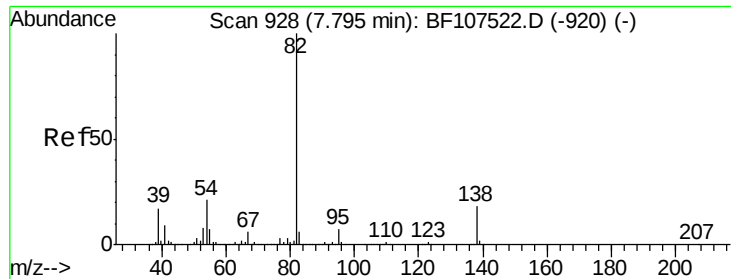
Sohil
7/27/2018 2:53:48 PM



#24
Nitrobenzene
Concen: 31.248 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 31.722 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

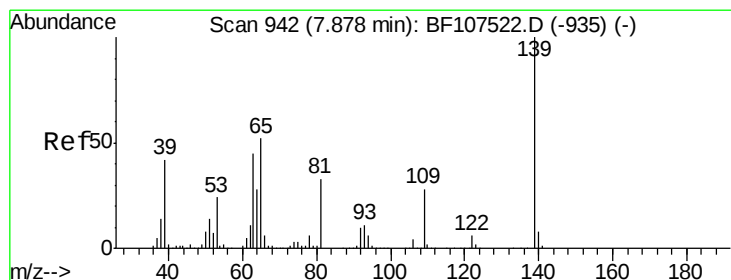
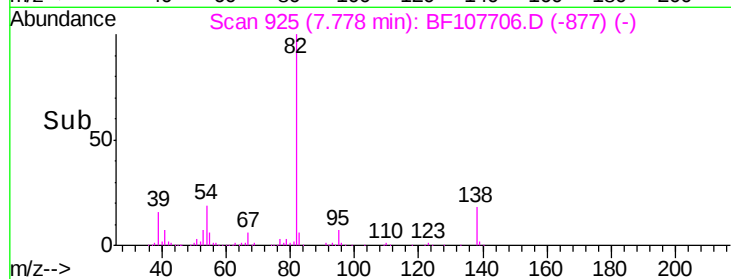
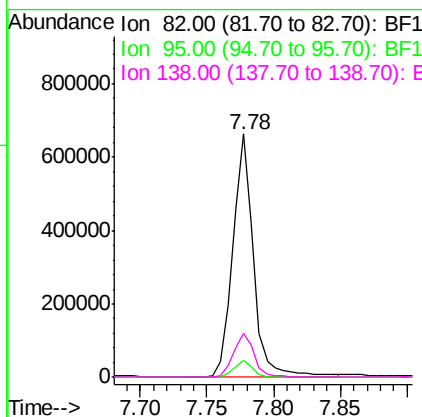
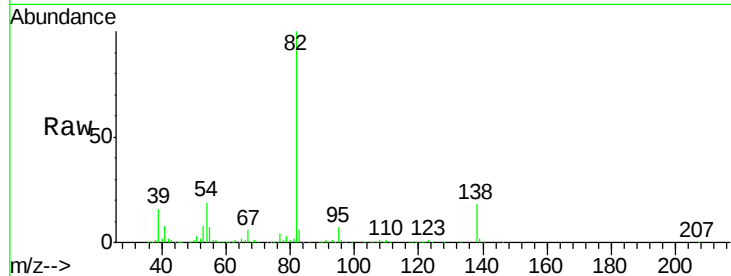
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion:	82	Resp:	716361
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.750 ng

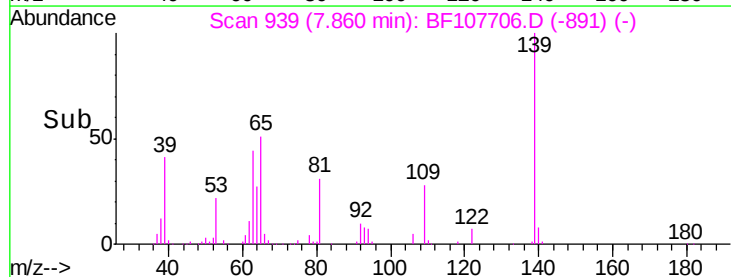
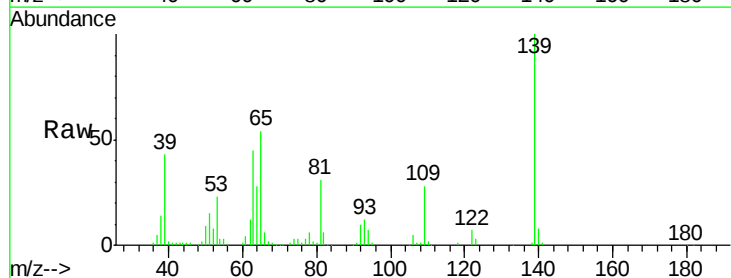
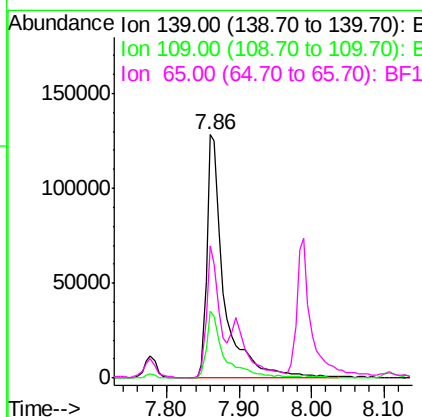
RT: 7.86 min Scan# 939

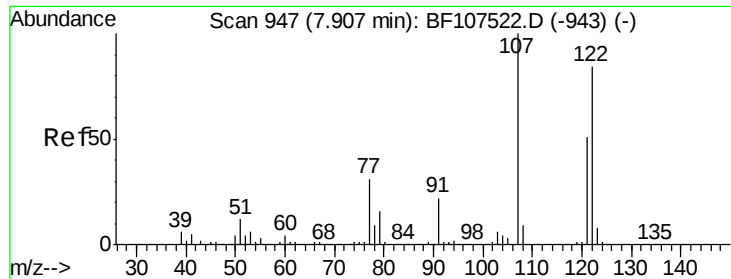
Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion:	139	Resp:	213574
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.7	34.1
65	54.4	40.5	60.7





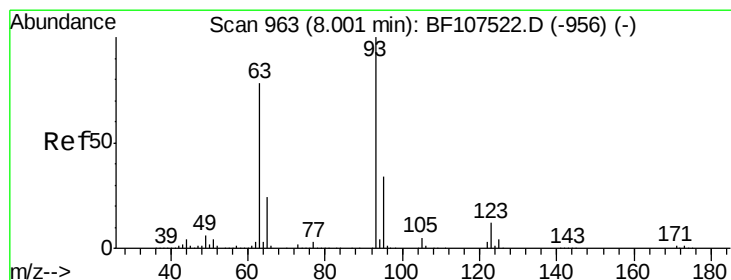
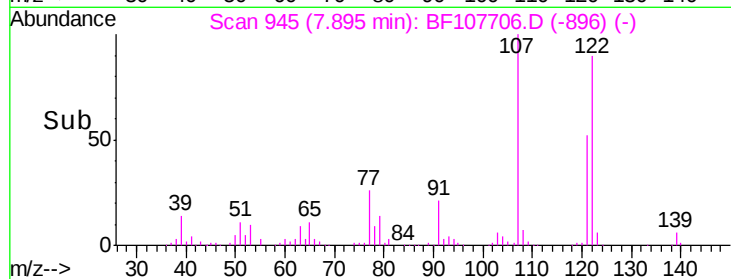
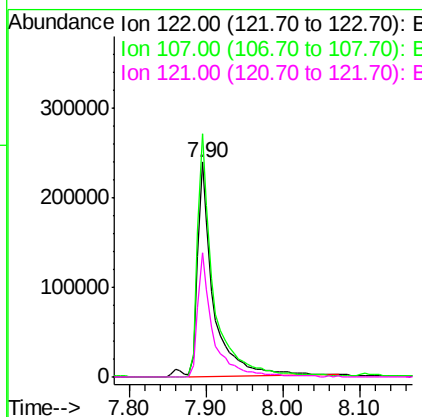
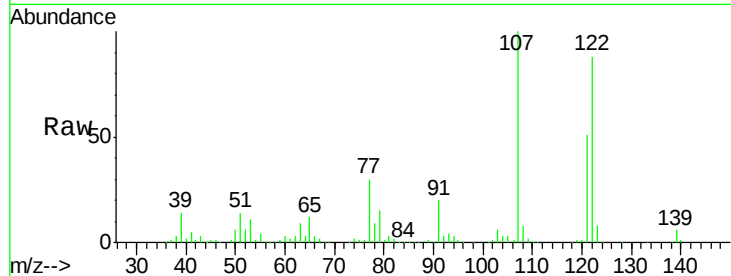
#27
2,4-Dimethylphenol
Concen: 35.116 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	340032		
107	113.1	91.2	136.8	
121	58.0	47.2	70.8	

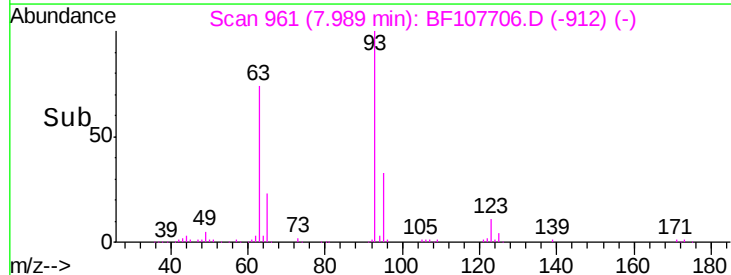
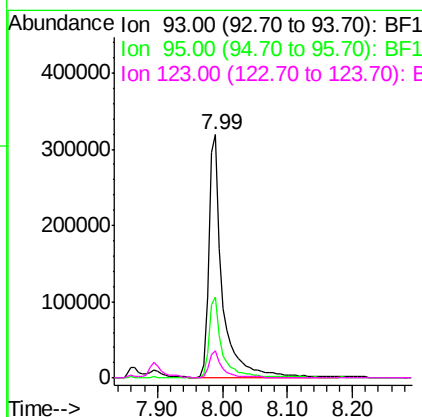
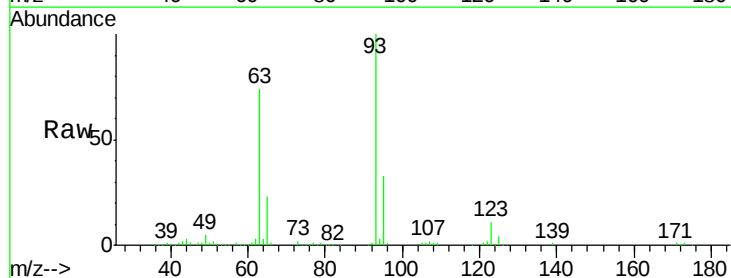
Manual Integrations
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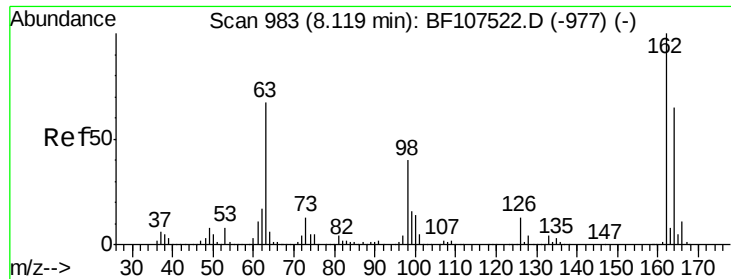
Sohil
7/27/2018 2:53:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.309 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	457416		
95	33.4	26.3	39.5	
123	11.0	9.8	14.6	





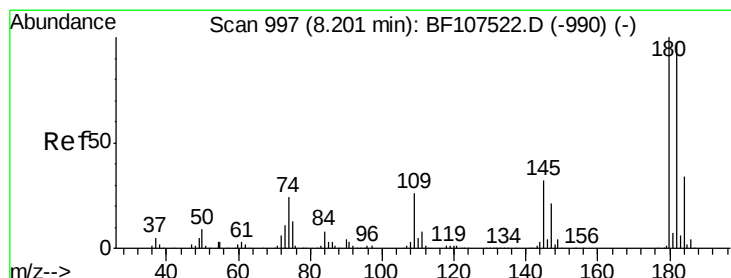
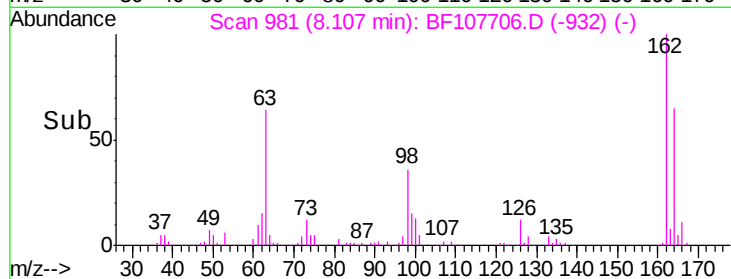
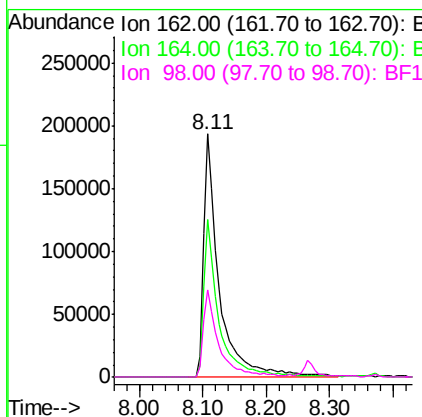
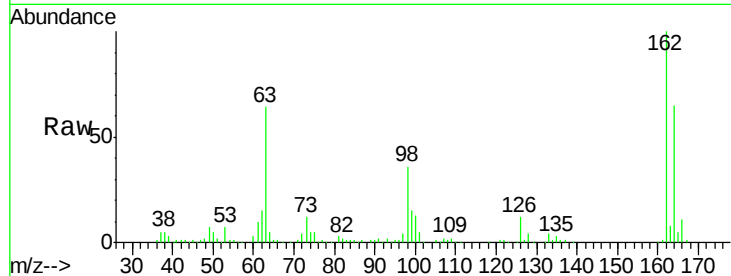
#29
2,4-Dichlorophenol
Concen: 33.499 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	331547		
164	64.9	42.7	82.7	
98	36.0	18.1	58.1	

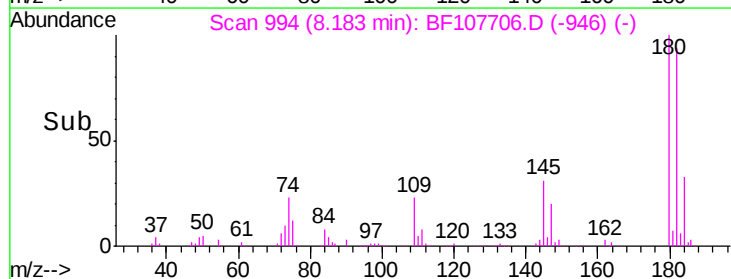
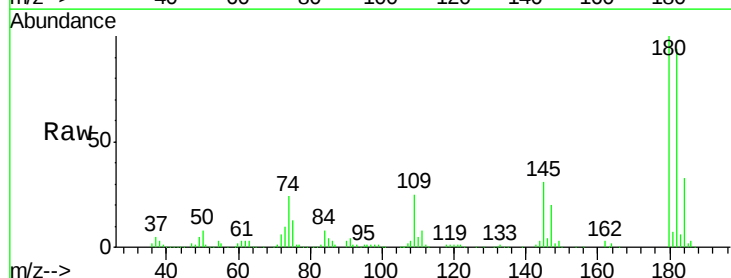
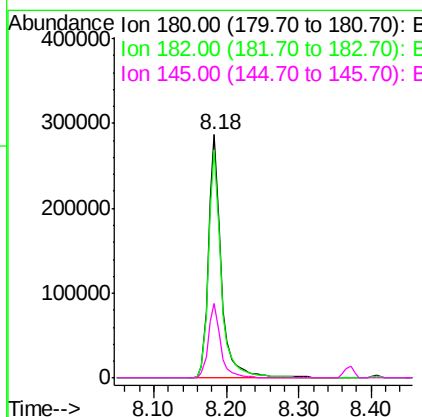
Manual Integrations
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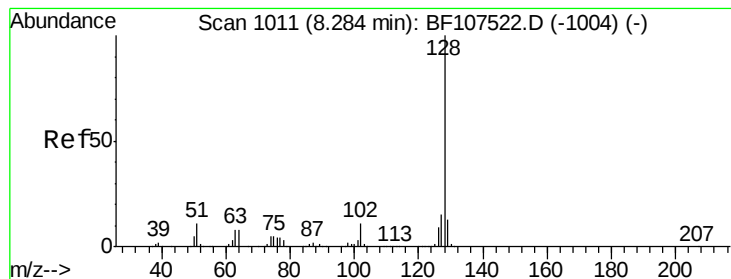
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#30
1,2,4-Trichlorobenzene
Concen: 31.548 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	350697		
182	93.9	76.8	115.2	
145	30.8	26.5	39.7	





#31

Naphthalene

Concen: 35.942 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

ClientSampleId :

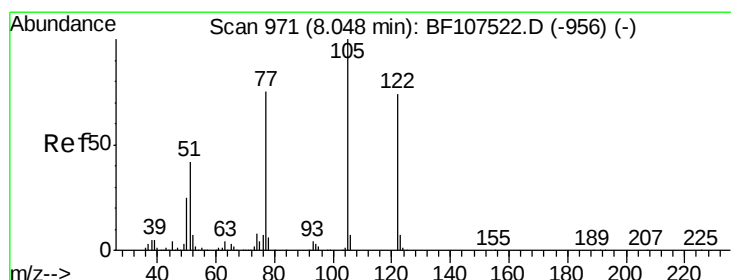
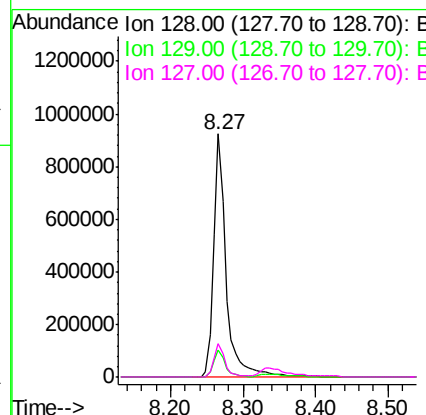
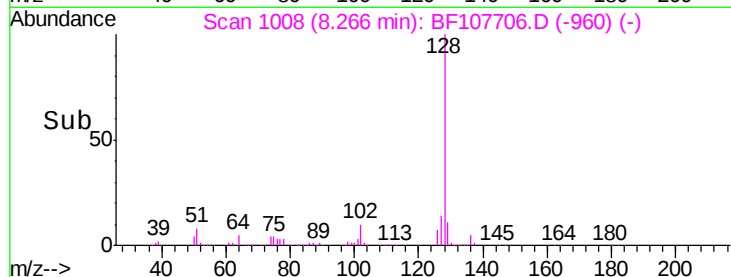
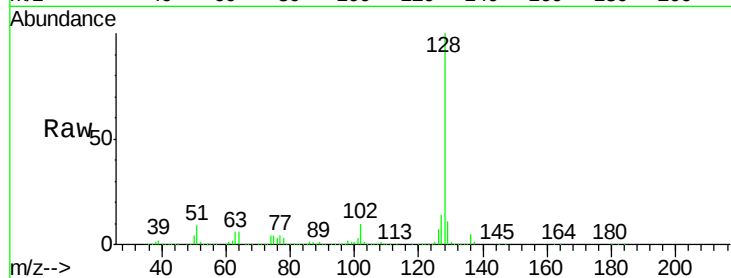
CON-SB-04-05-06-07-0-11MS

Tgt Ion:128 Resp: 1128130

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 10.827 ng m

RT: 7.99 min Scan# 961

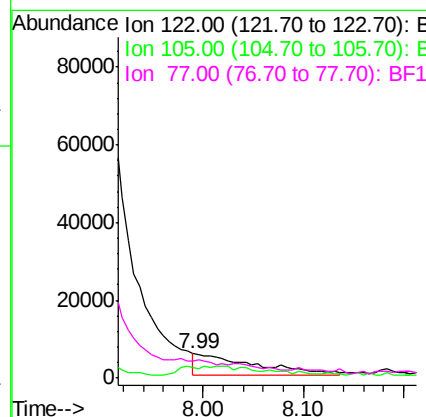
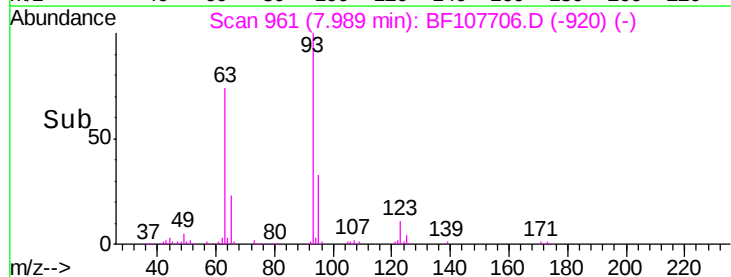
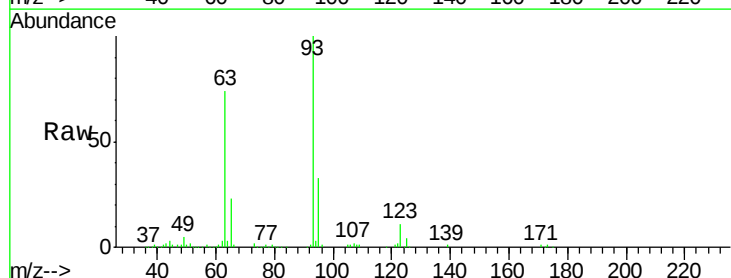
Delta R.T. -0.06 min

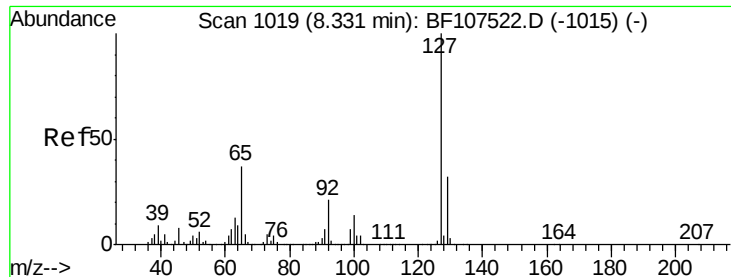
Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion:122 Resp: 23685

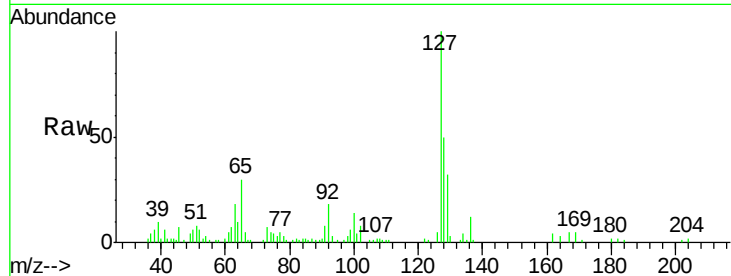
Ion	Ratio	Lower	Upper
122	100		
105	41.3	101.1	141.1#
77	72.5	70.7	110.7





#33
4-Chloroaniline
Concen: 8.033 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

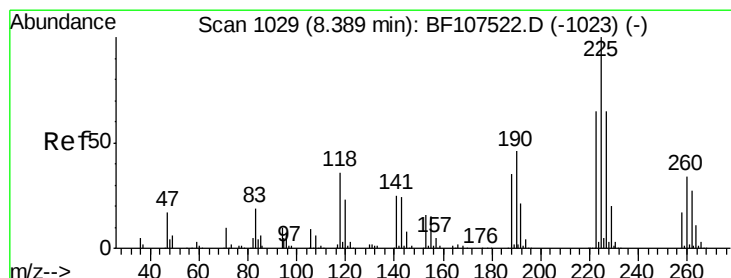
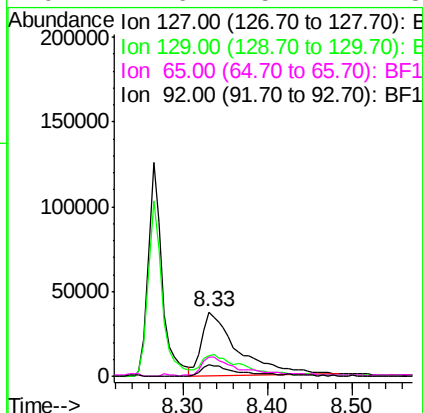
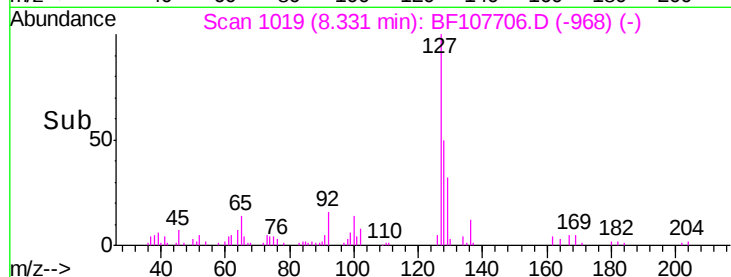
Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	110205		
129	31.7	25.9	38.9	
65	30.3	25.0	37.4	
92	17.6	15.2	22.8	

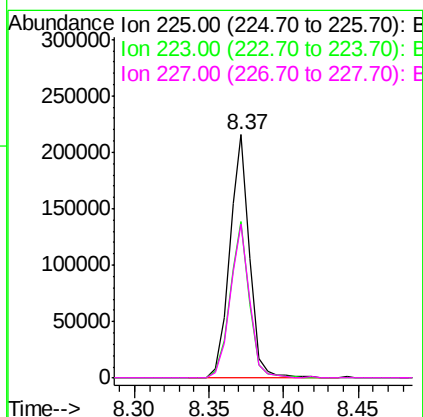
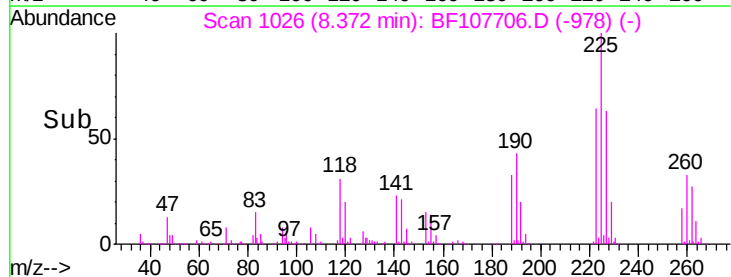
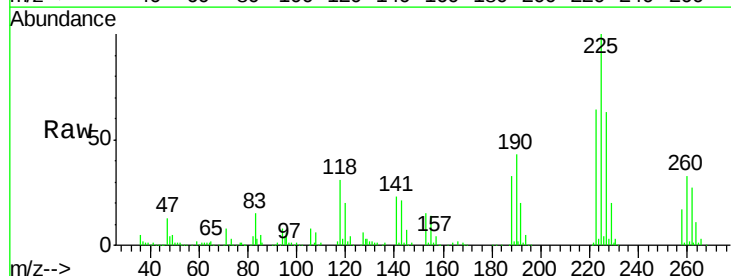
Manual Integrations
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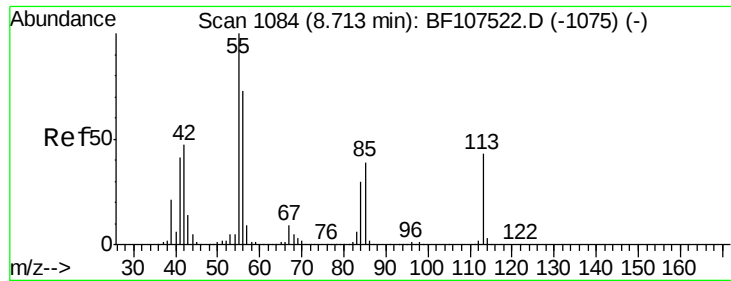
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#34
Hexachlorobutadiene
Concen: 30.641 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	202391		
223	64.2	50.6	76.0	
227	63.4	51.9	77.9	





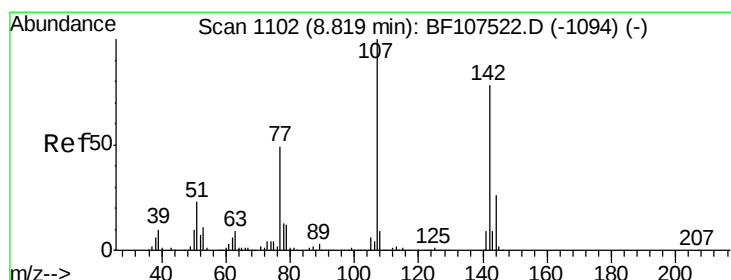
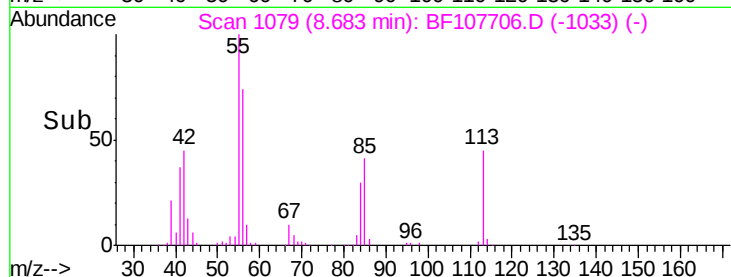
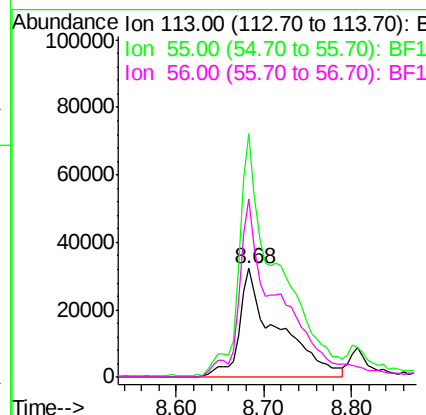
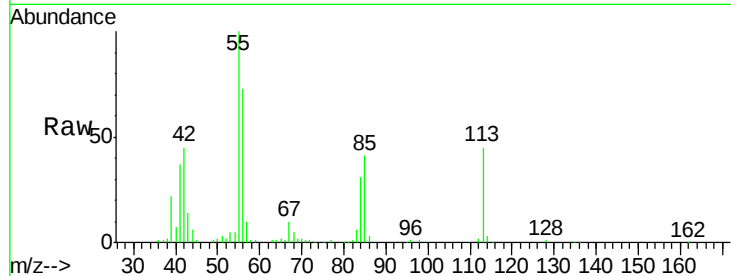
#35
 Caprolactam
 Concen: 30.130 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion:113 Resp: 96995
 Ion Ratio Lower Upper
 113 100
 55 223.9 163.3 203.3#
 56 164.1 115.7 155.7#

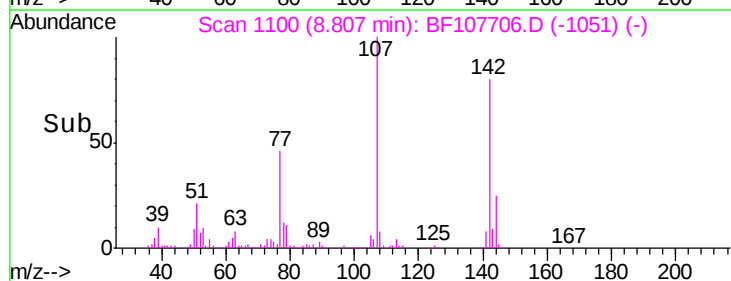
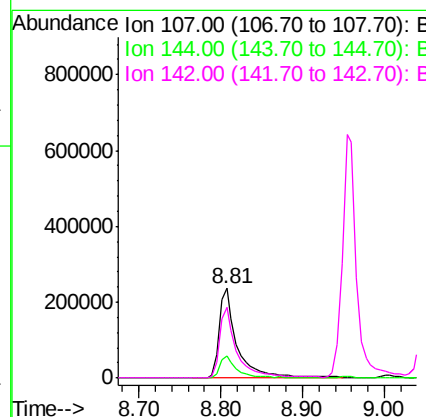
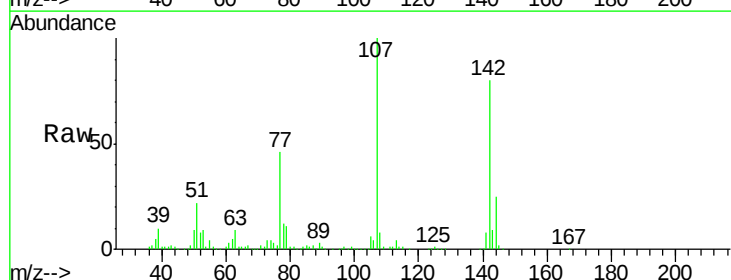
Manual Integrations
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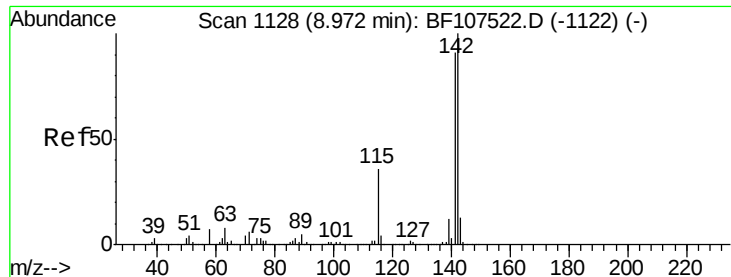
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#36
 4-Chloro-3-methylphenol
 Concen: 33.142 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion:107 Resp: 364367
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 79.6 62.0 93.0





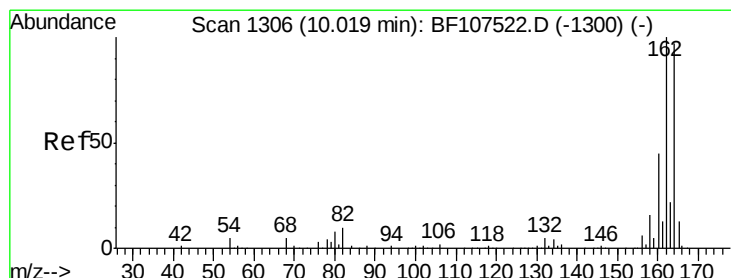
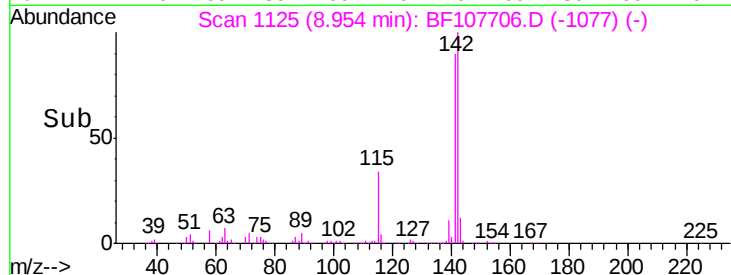
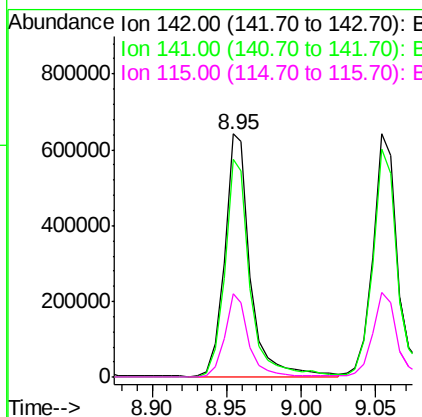
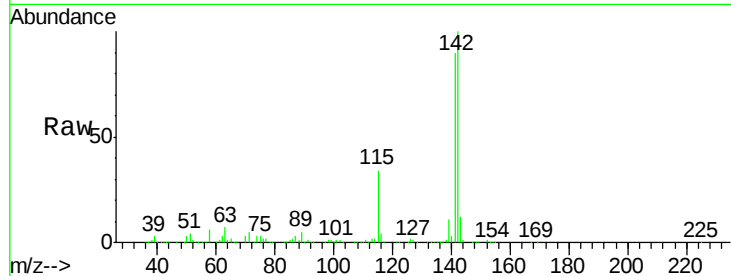
#37
2-Methylnaphthalene
Concen: 35.852 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	34.2	26.1	39.1

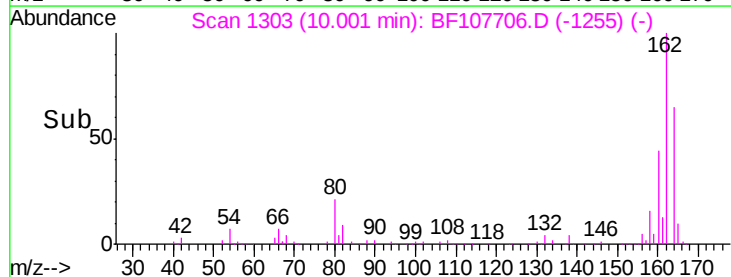
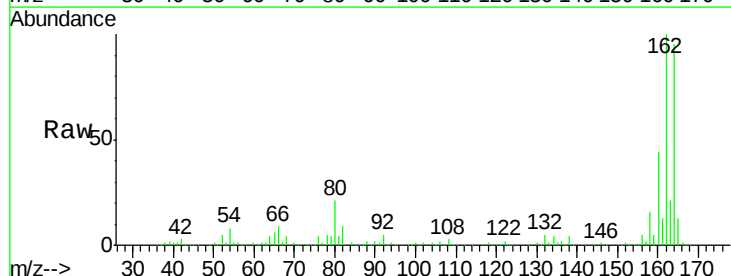
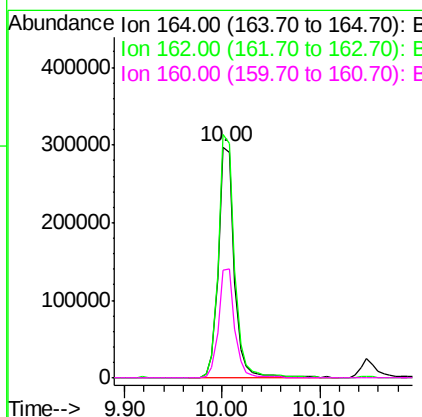
Manual Integrations
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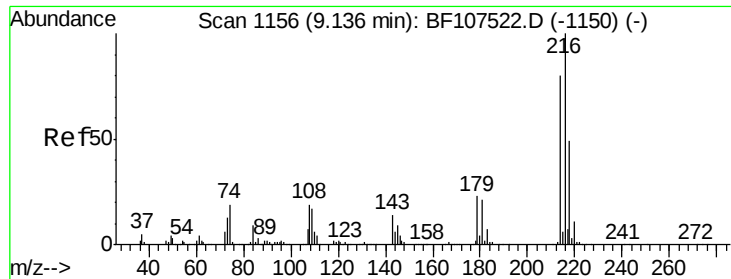
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	46.6	38.3	57.5





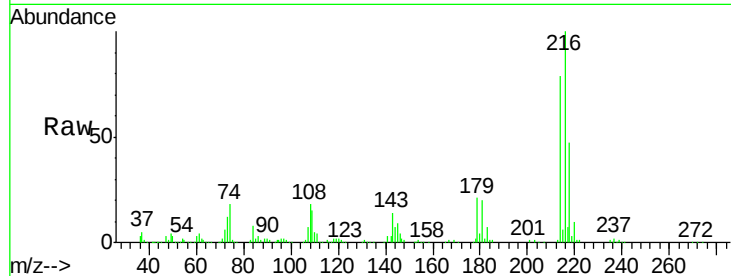
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.879 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

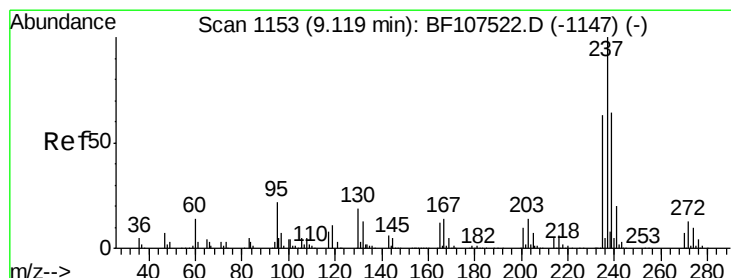
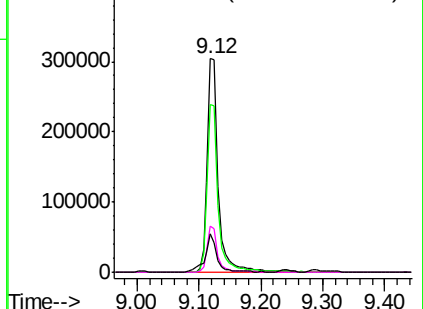
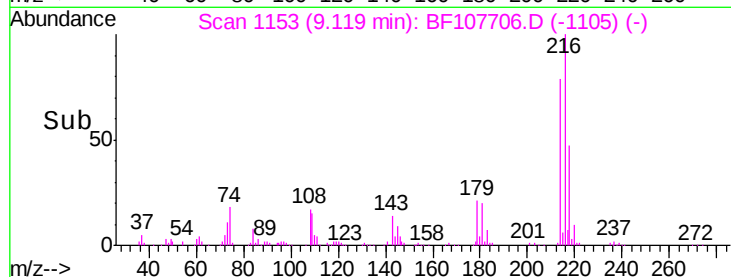
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.4	18.1	27.1
108	18.2	17.2	25.8

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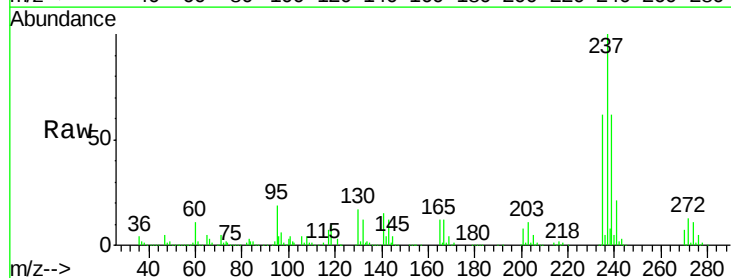


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

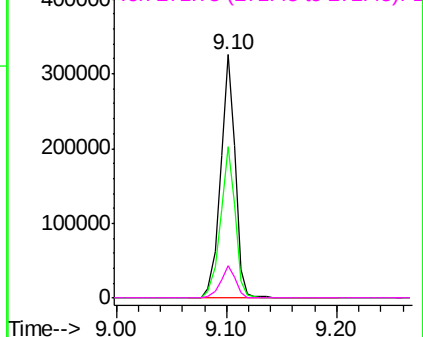
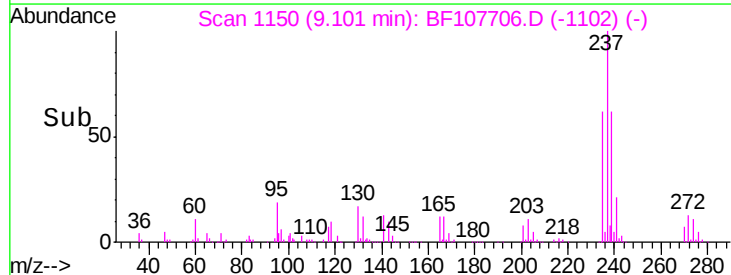


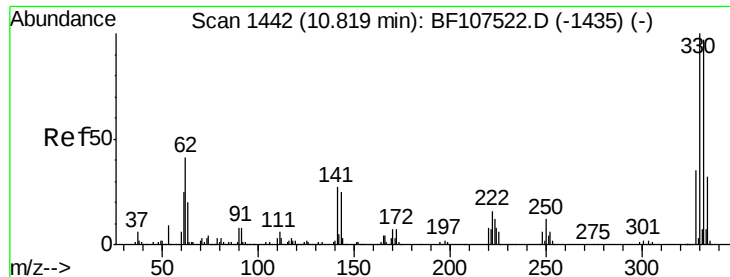
#40
 Hexachlorocyclopentadiene
 Concen: 51.958 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.1	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





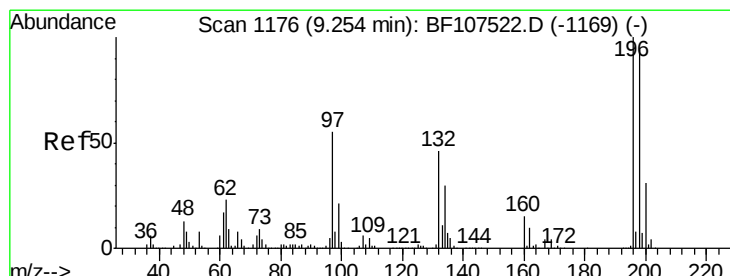
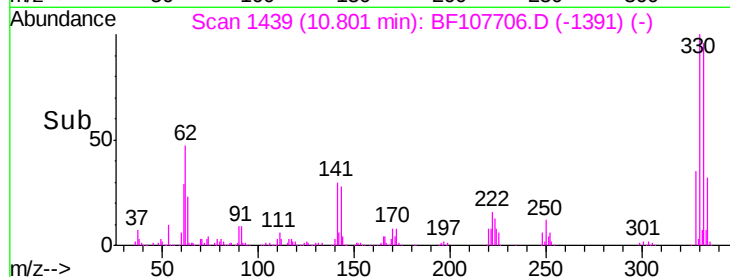
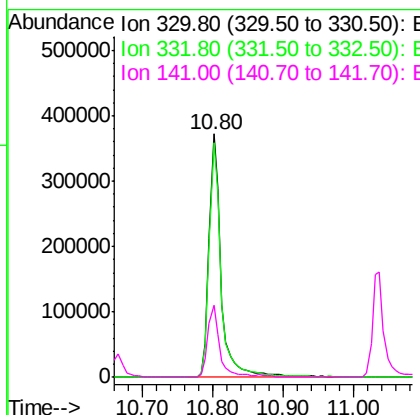
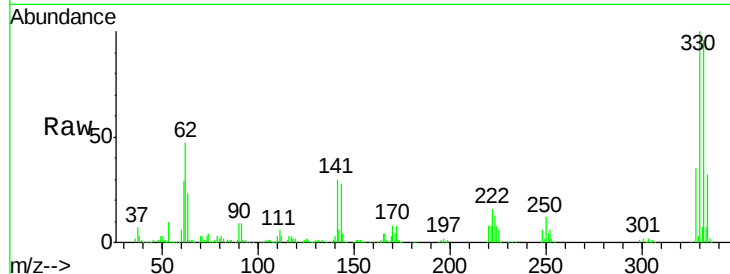
#41
 2,4,6-Tribromophenol
 Concen: 114.814 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	445419		
332	96.2	77.0	115.6	
141	28.1	29.9	44.9#	

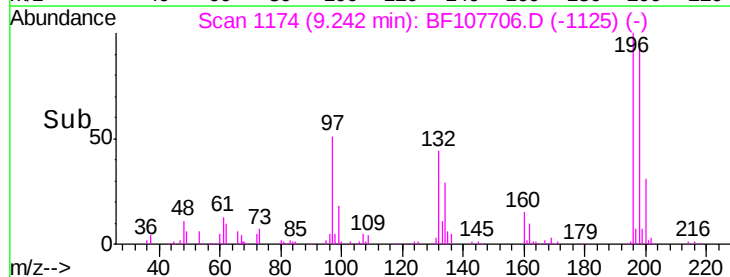
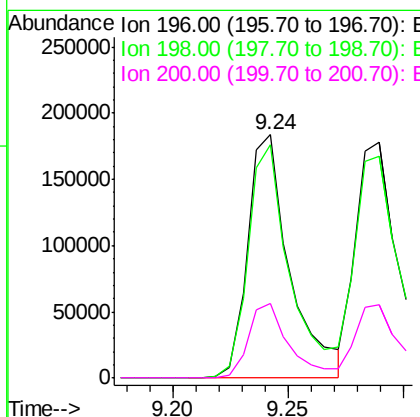
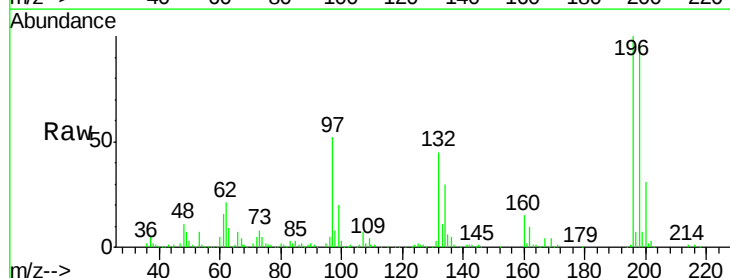
Manual Integrations
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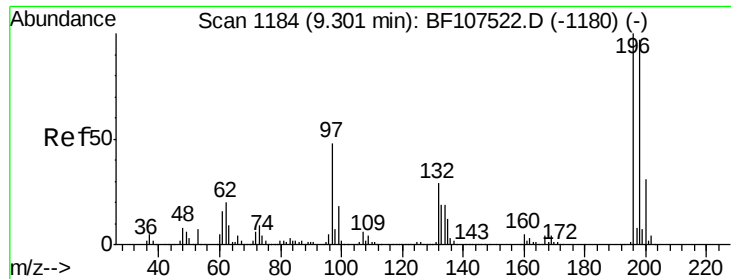
Sohil
 7/27/2018 2:53:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 32.167 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234286		
198	96.1	75.7	113.5	
200	30.7	24.5	36.7	





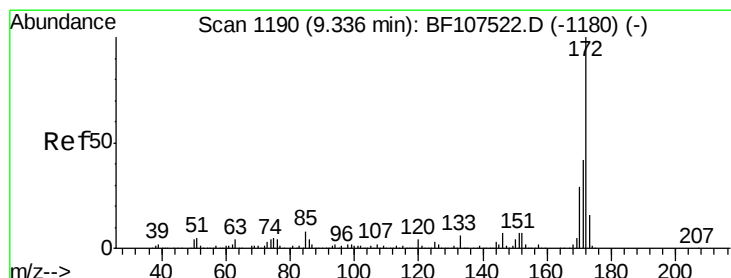
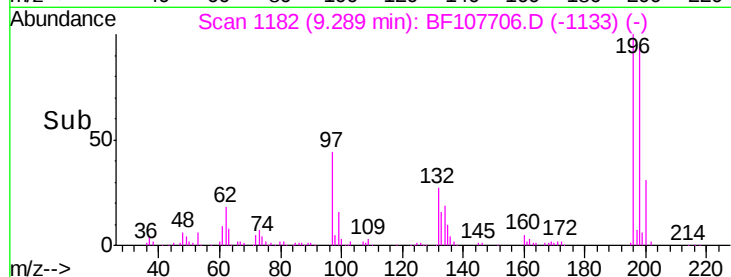
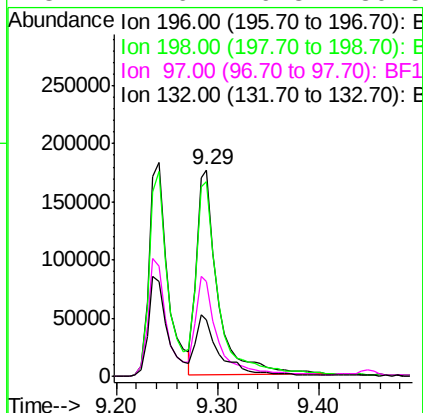
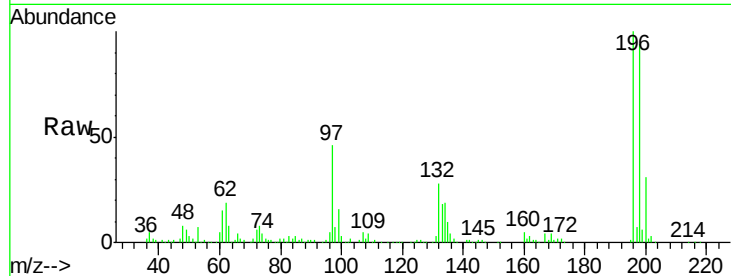
#43
 2,4,5-Trichlorophenol
 Concen: 34.120 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		259735		
198	94.2	74.6	112.0		
97	45.6	42.9	64.3		
132	27.6	26.3	39.5		

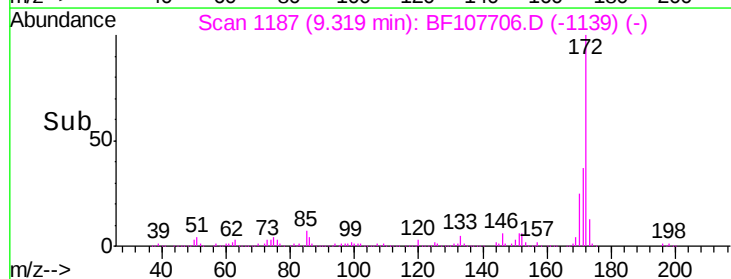
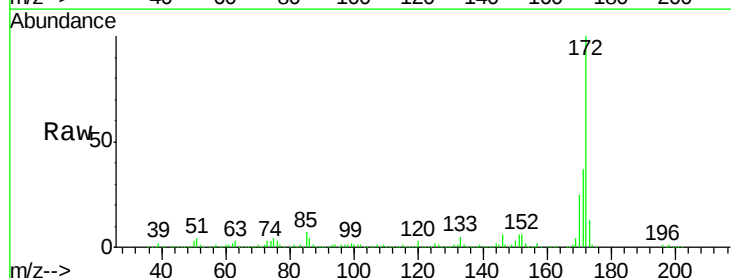
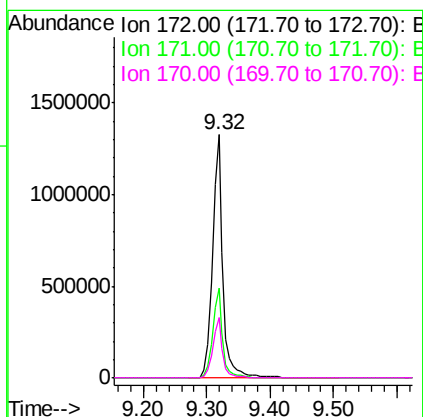
Manual Integrations
 APPROVED

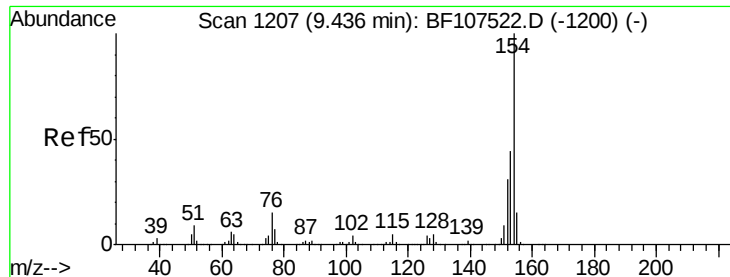
Sohil
 7/27/2018 2:53:48 PM



#44
 2-Fluorobiphenyl
 Concen: 76.477 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1566247		
171	36.7	29.7	44.5		
170	24.7	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 33.322 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

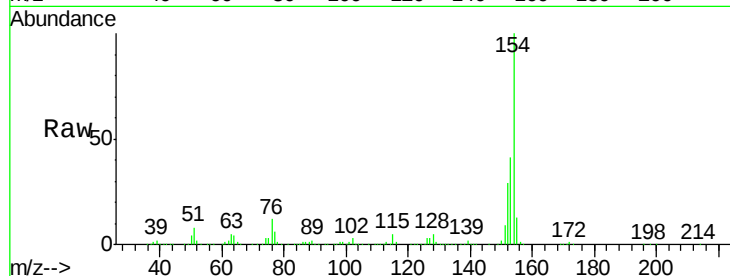
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

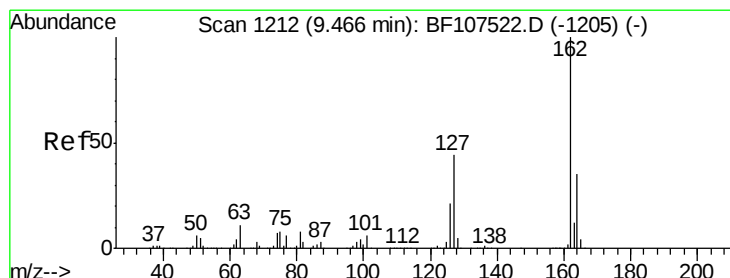
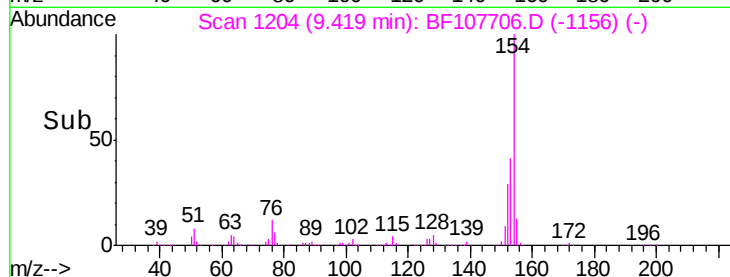
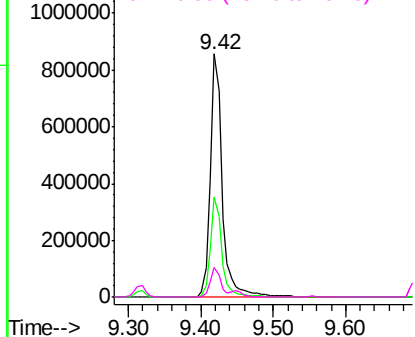
Tgt Ion:	154	Resp:	990293
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	12.3	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 31.988 ng

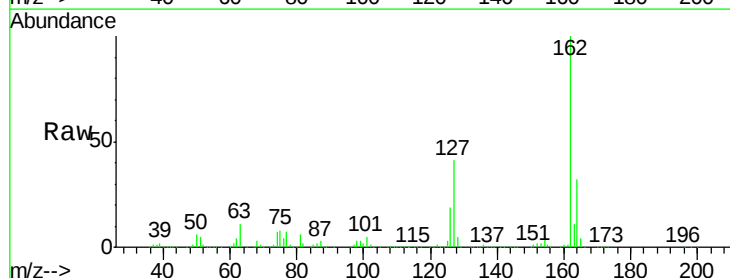
RT: 9.45 min Scan# 1209

Delta R.T. -0.02 min

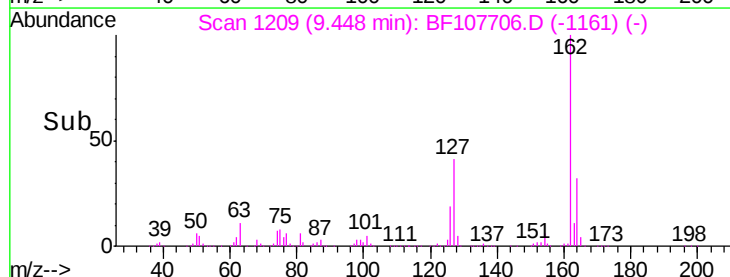
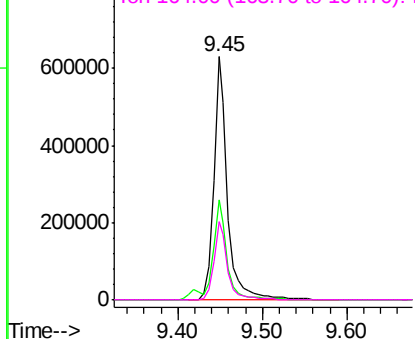
Lab File: BF107706.D

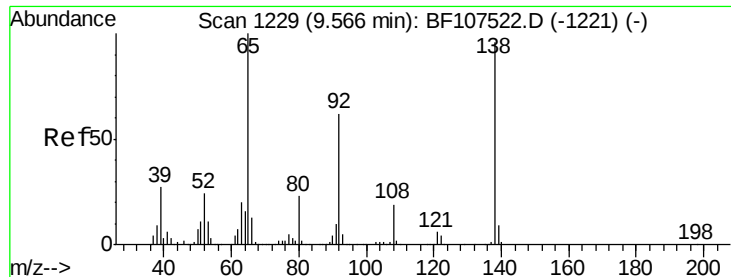
Acq: 26 Jul 2018 18:11

Tgt Ion:	162	Resp:	726643
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.9	50.9
164	32.0	26.5	39.7



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





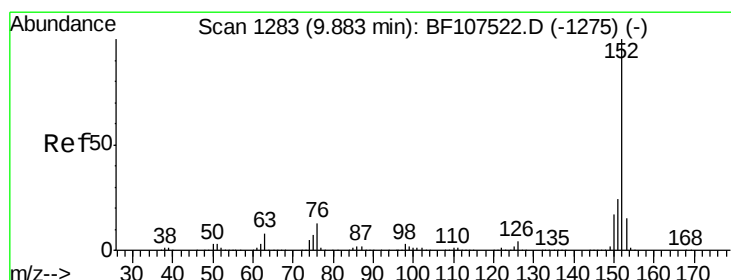
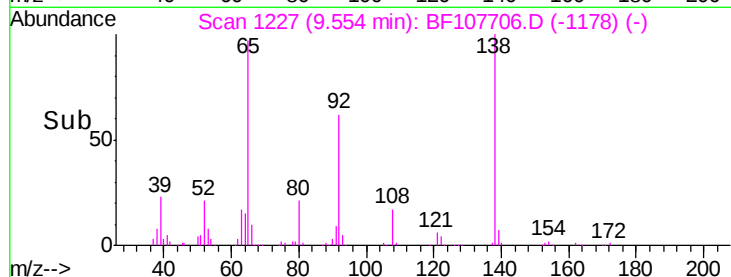
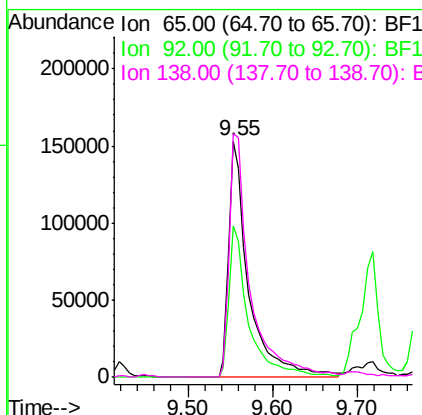
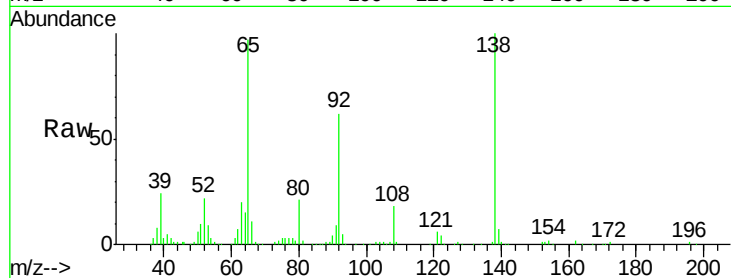
#47
2-Nitroaniline
Concen: 37.628 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	249190		
92	63.9	55.8	83.6	
138	103.0	91.2	136.8	

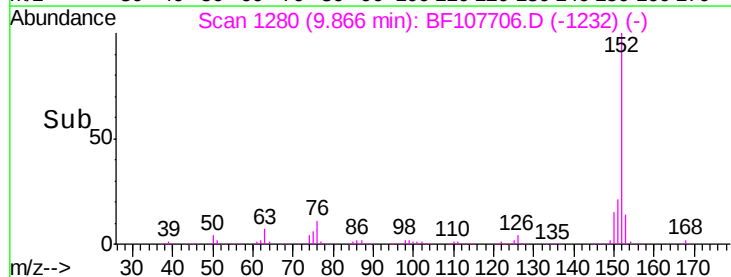
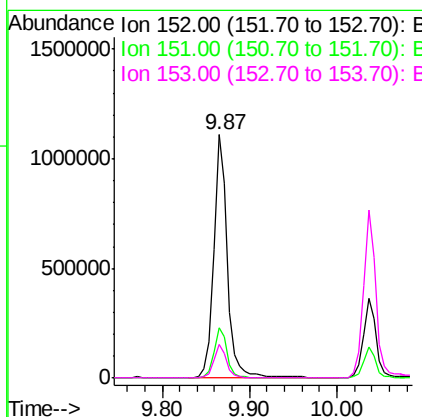
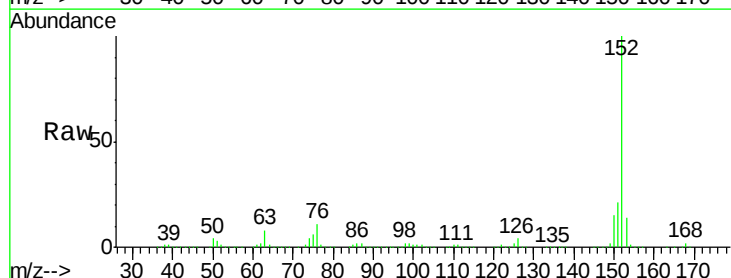
Manual Integrations
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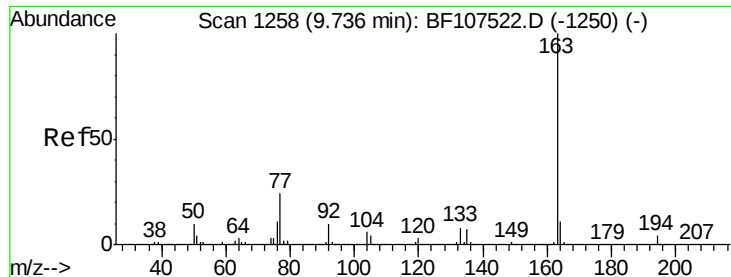
Sohil
7/27/2018 2:53:48 PM



#48
Acenaphthylene
Concen: 35.201 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1201205		
151	20.6	16.3	24.5	
153	13.7	10.7	16.1	





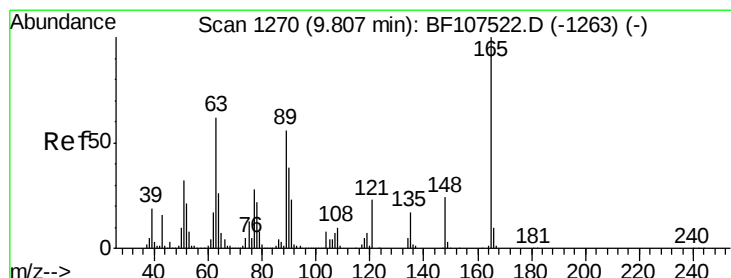
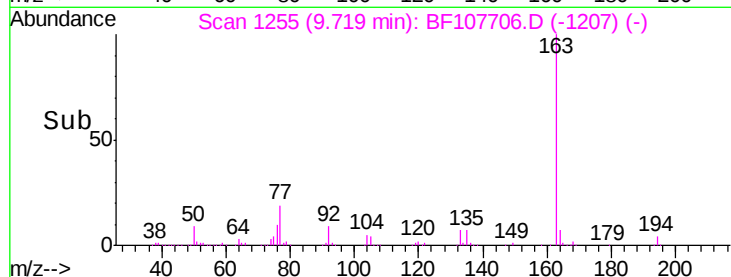
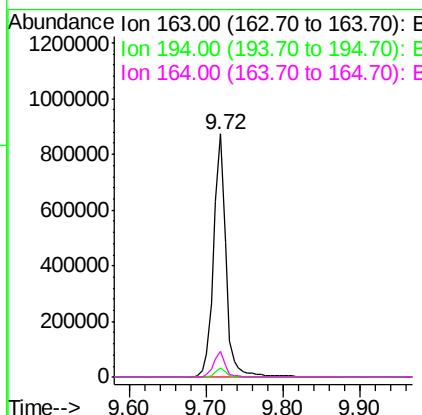
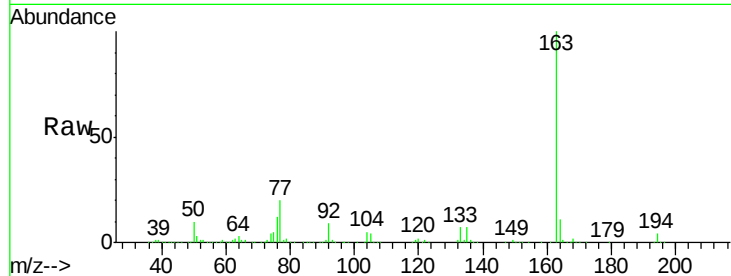
#49
Dimethylphthalate
Concen: 37.233 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	957328		
194	3.7		2.7	4.1
164	10.6		8.2	12.2

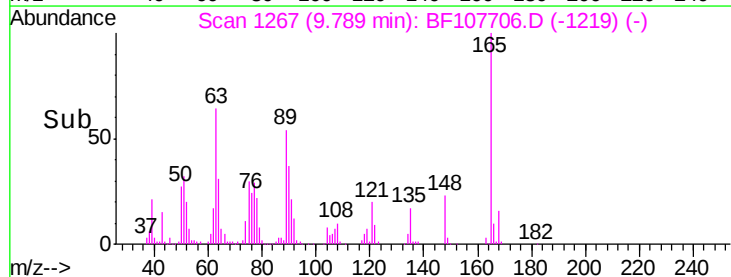
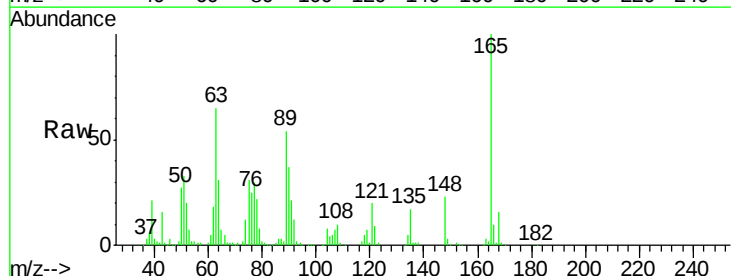
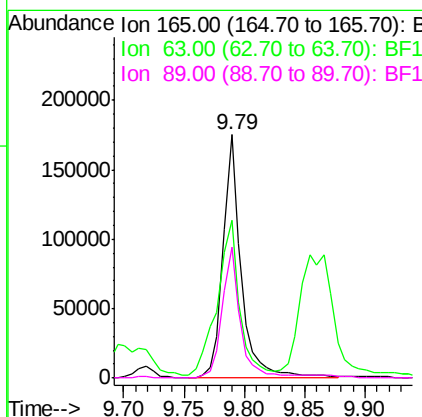
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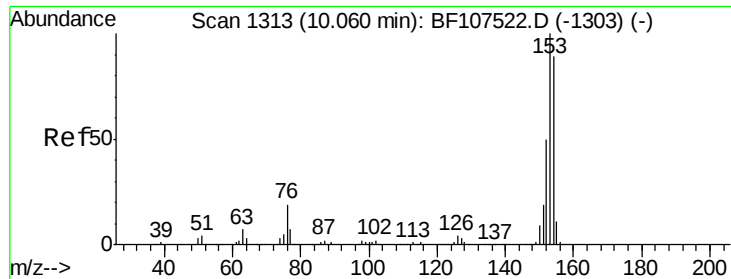
Sohil
7/27/2018 2:53:48 PM



#50
2,6-Dinitrotoluene
Concen: 35.476 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181100		
63	64.6		44.7	67.1
89	53.8		44.0	66.0





#51

Acenaphthene

Concen: 31.179 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

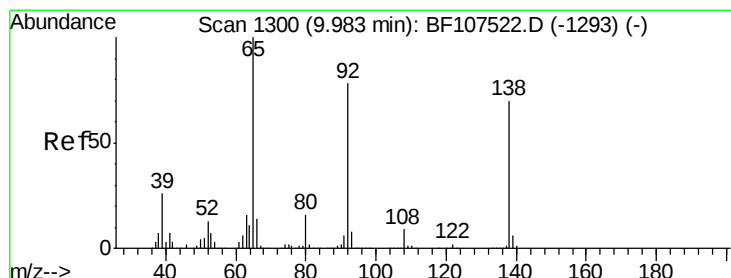
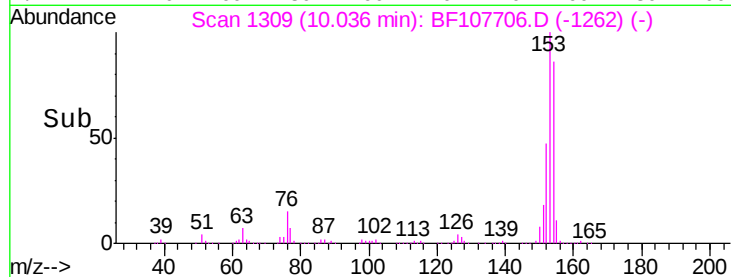
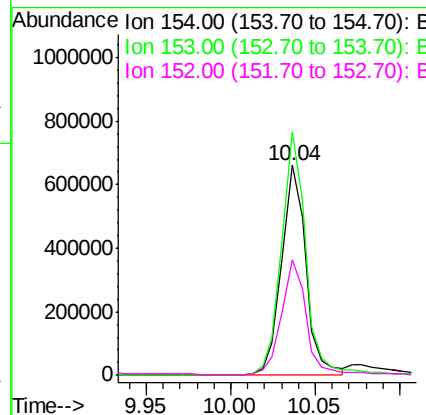
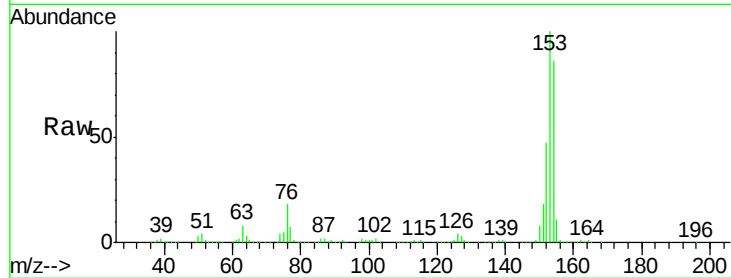
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion:	154	Resp:	666636
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.2	136.8
152	55.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 16.936 ng

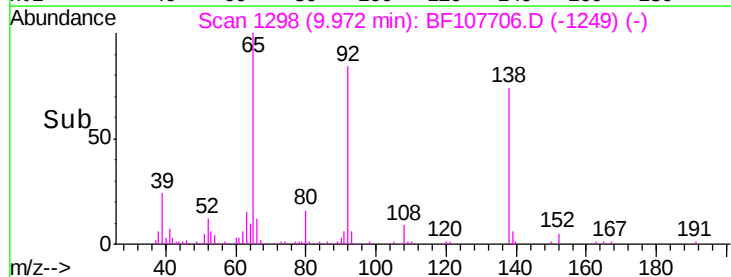
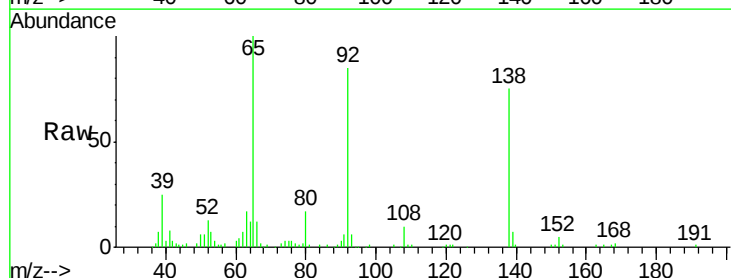
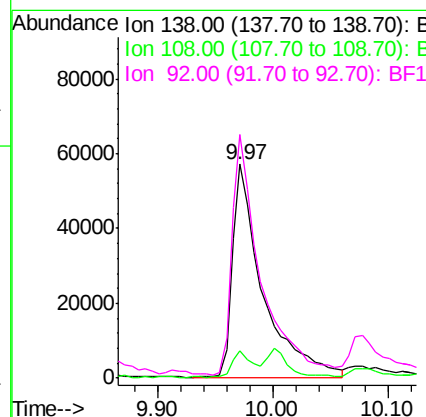
RT: 9.97 min Scan# 1298

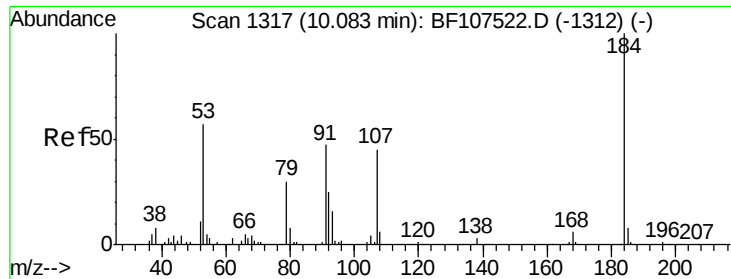
Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion:	138	Resp:	105179
Ion Ratio	Lower	Upper	
138	100		
108	12.8	9.4	14.0
92	114.0	89.4	134.2





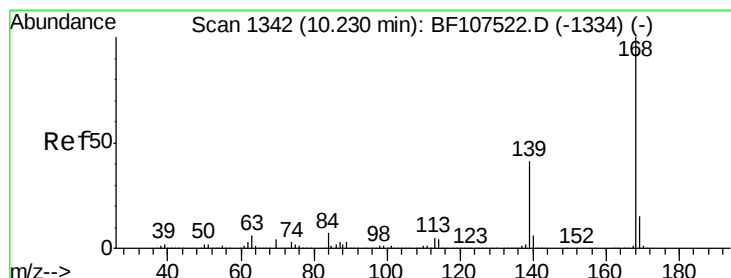
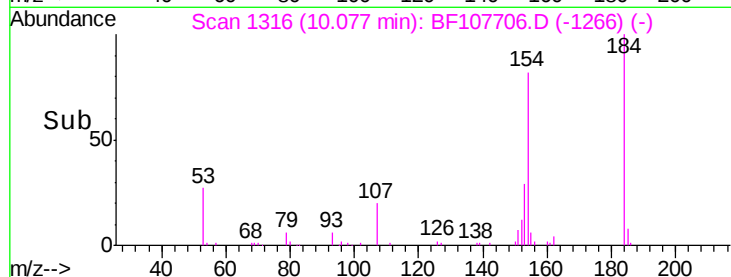
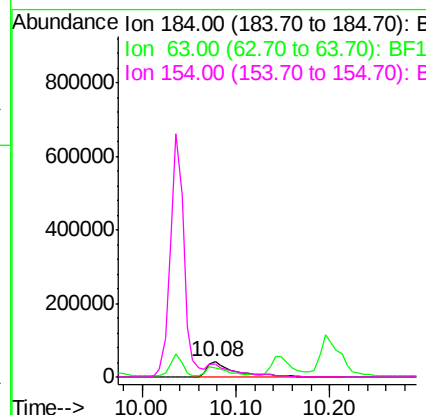
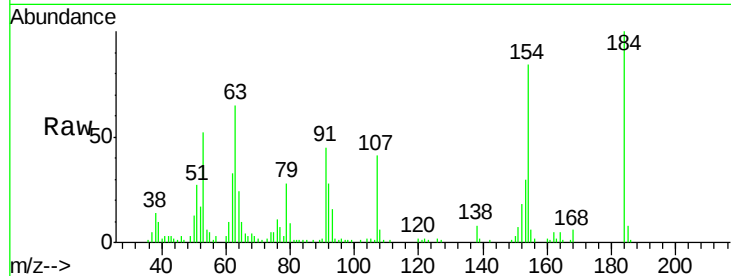
#53
2,4-Dinitrophenol
Concen: 49.030 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion:184 Resp: 92658
Ion Ratio Lower Upper
184 100
63 65.3 54.2 81.2
154 83.7 184.0 276.0#

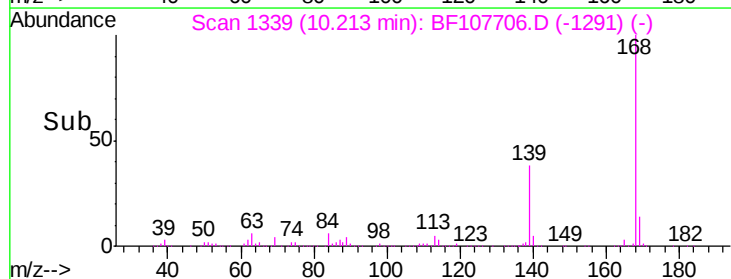
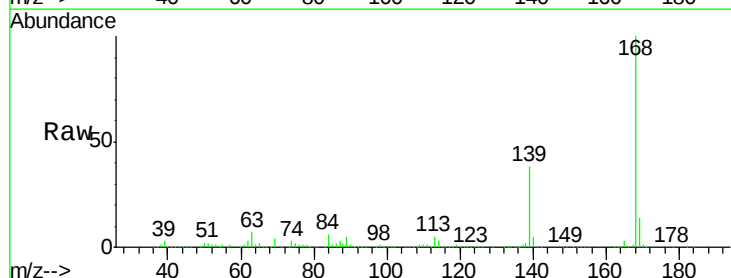
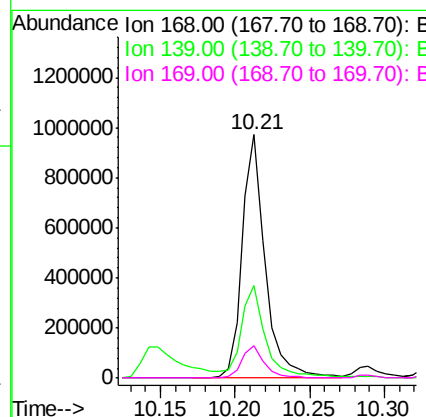
Manual Integrations
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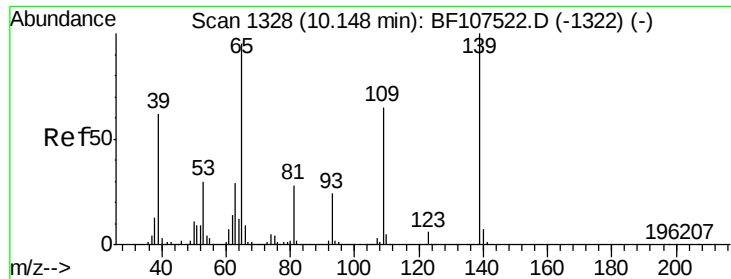
Sohil
7/27/2018 2:53:48 PM



#54
Dibenzofuran
Concen: 33.161 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion:168 Resp: 1043809
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.5 10.9 16.3





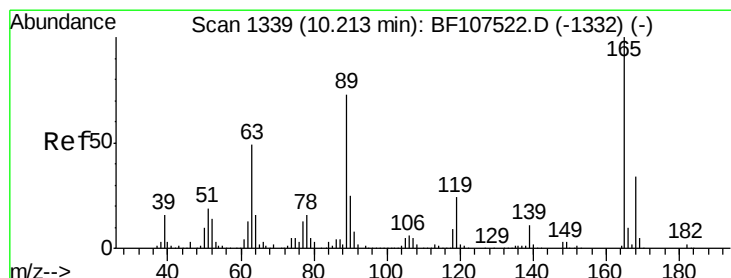
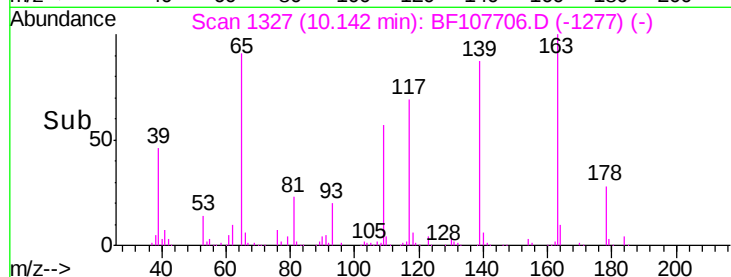
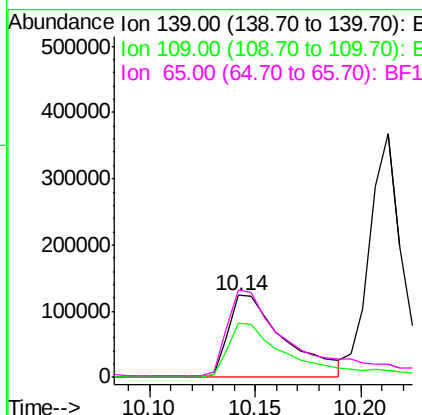
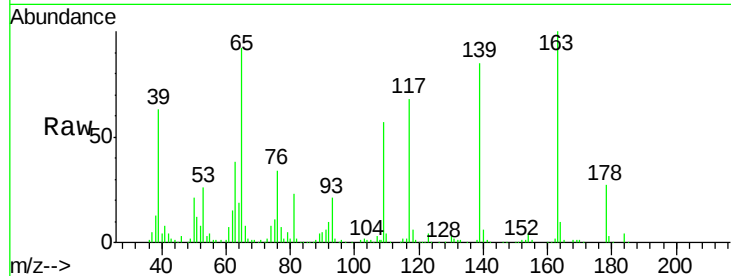
#55
4-Nitrophenol
Concen: 49.426 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	229814		
109	66.4	48.4	88.4	
65	107.1	72.6	112.6	

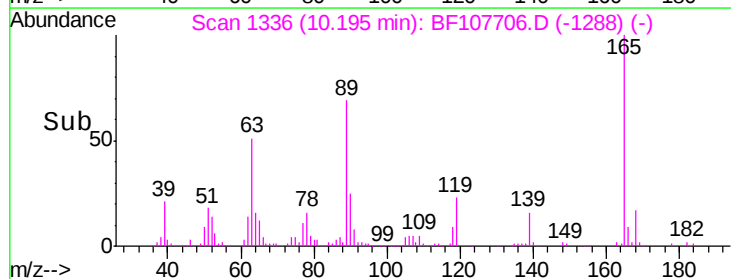
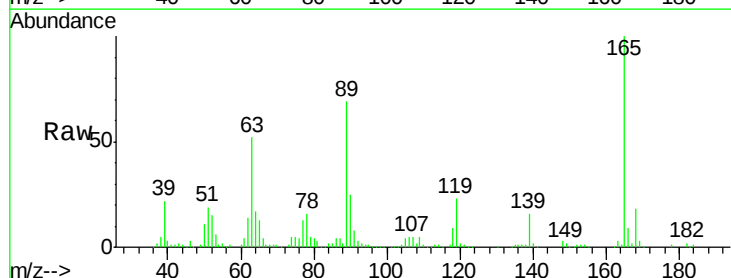
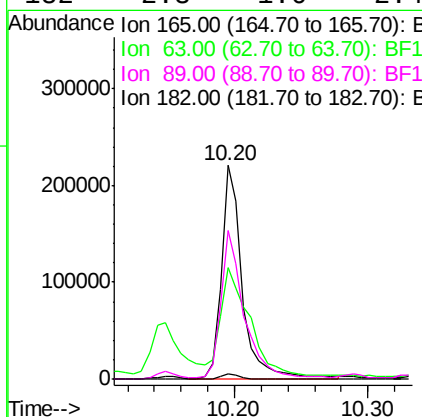
Manual Integrations
APPROVED

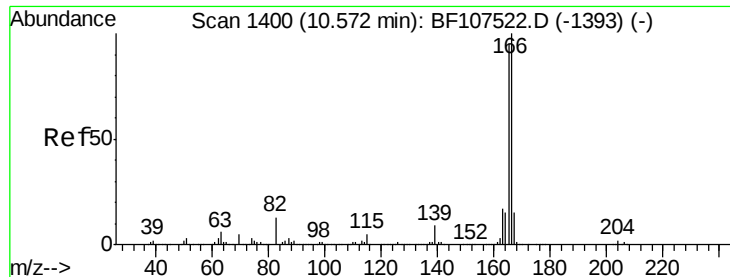
Sohil
7/27/2018 2:53:48 PM



#56
2,4-Dinitrotoluene
Concen: 38.795 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	239058		
63	52.3	36.4	54.6	
89	69.3	57.8	86.6	
182	2.3	1.6	2.4	





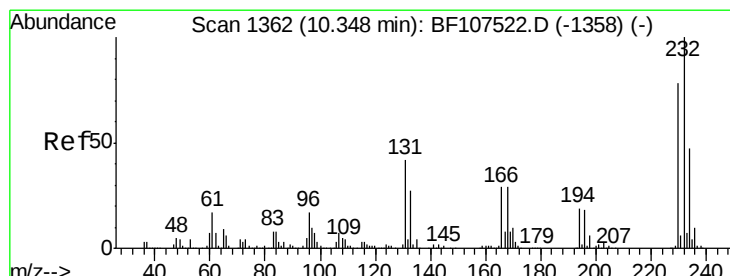
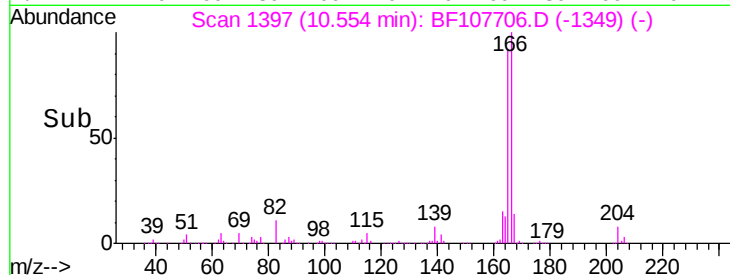
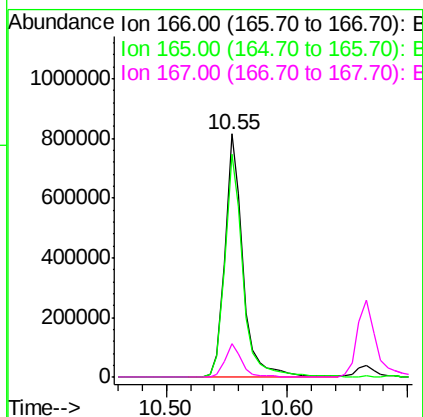
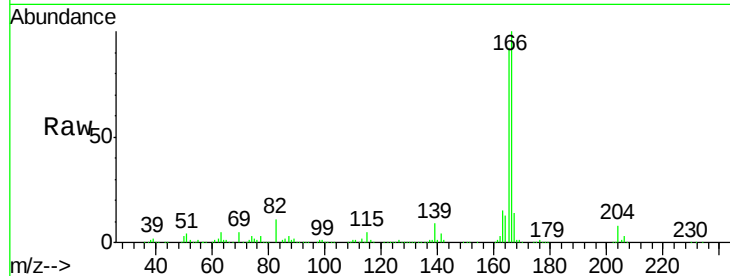
#57
Fluorene
 Concen: 37.479 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	841622		
165	91.7	79.8	119.8	
167	13.8	10.6	16.0	

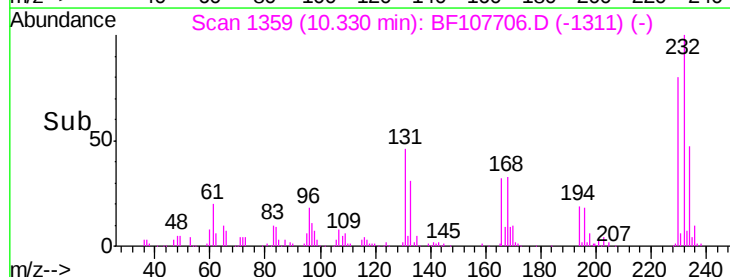
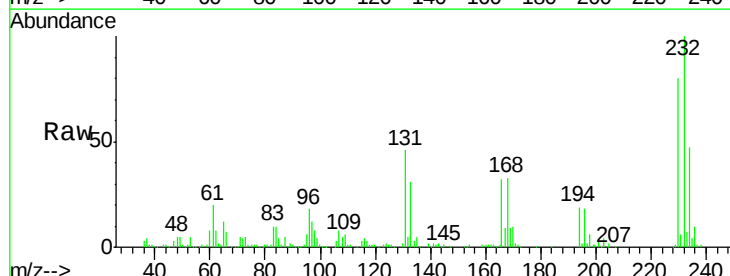
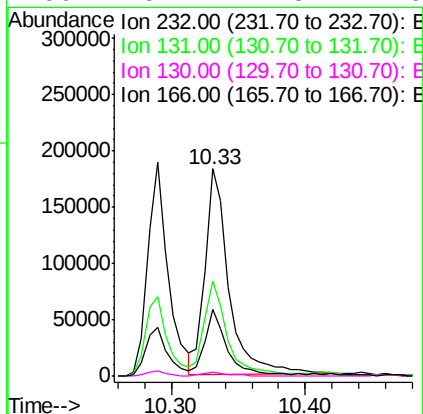
Manual Integrations
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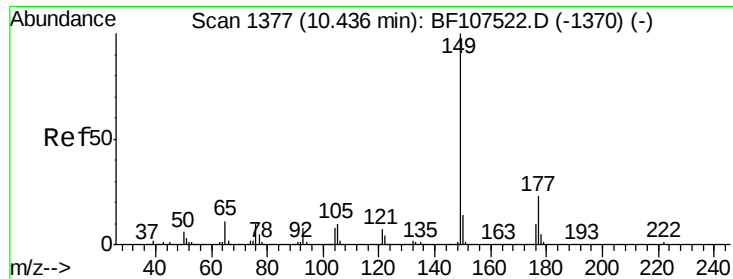
Sohil
 7/27/2018 2:53:48 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.224 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	229496		
231	43.7	43.8	65.8	#
130	2.1	2.1	3.1	
166	28.1	27.8	41.6	





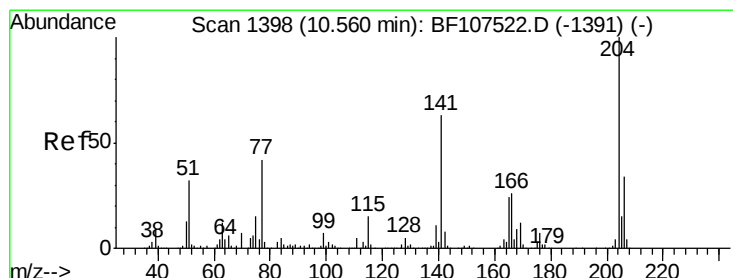
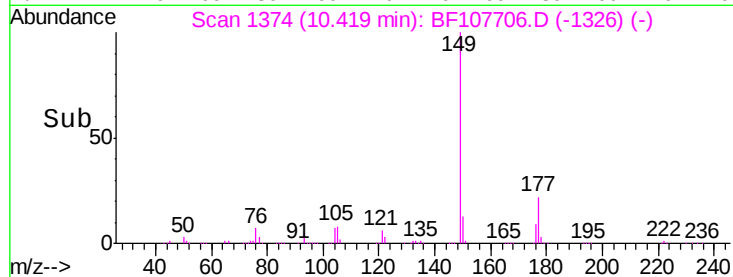
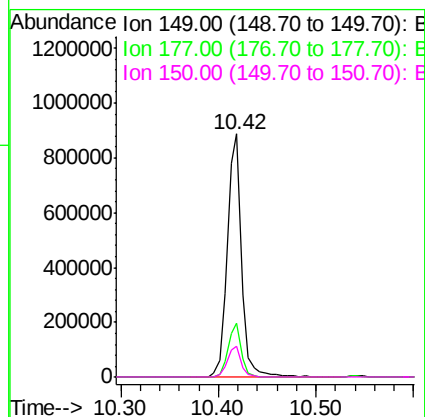
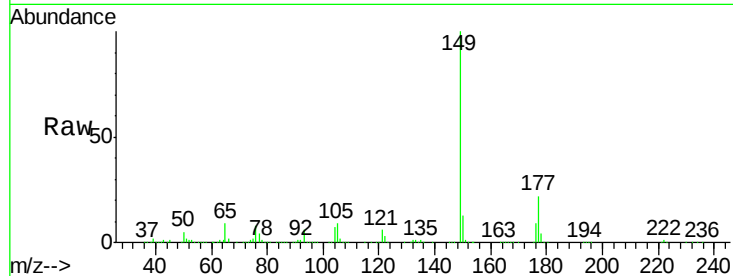
#59
Diethylphthalate
Concen: 33.559 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.7	10.1	15.1

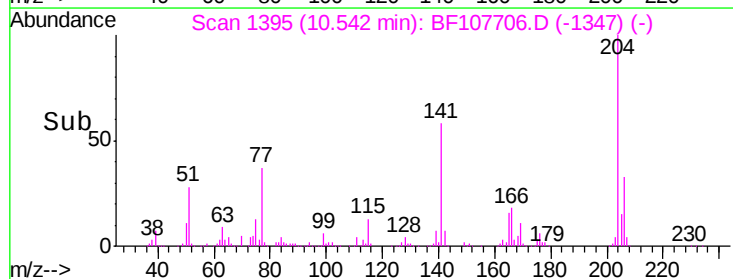
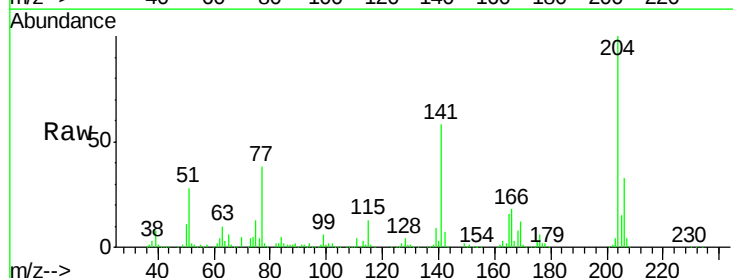
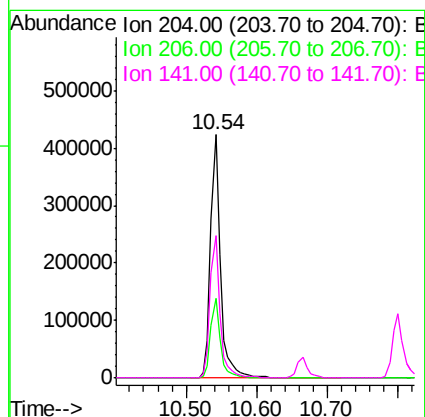
Manual Integrations
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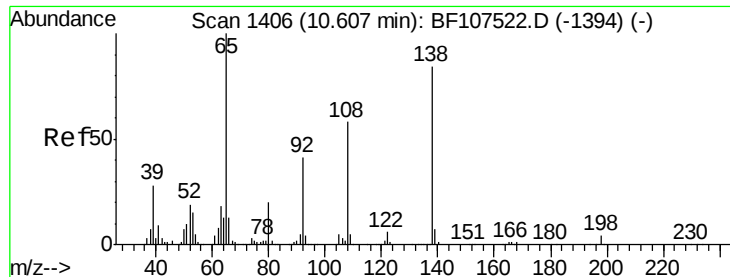
Sohil
7/27/2018 2:53:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.553 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	58.3	54.6	81.8





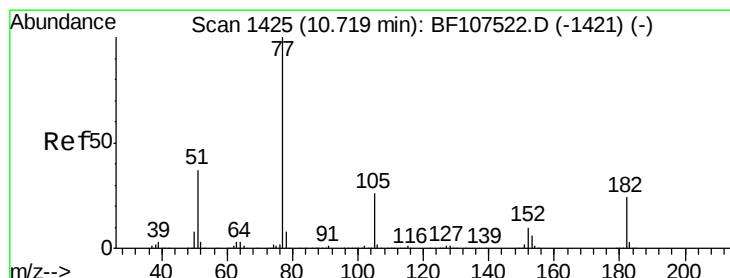
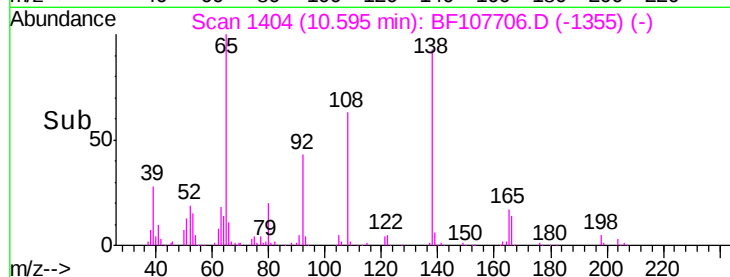
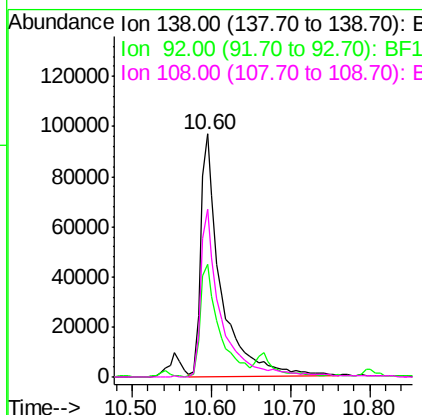
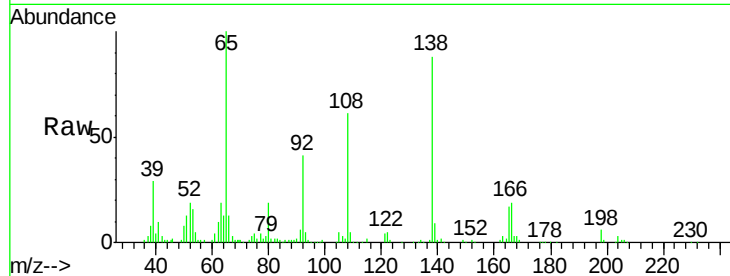
#61
4-Nitroaniline
Concen: 32.760 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion: 138 Resp: 170930
Ion Ratio Lower Upper
138 100
92 46.4 30.2 70.2
108 68.8 52.5 92.5

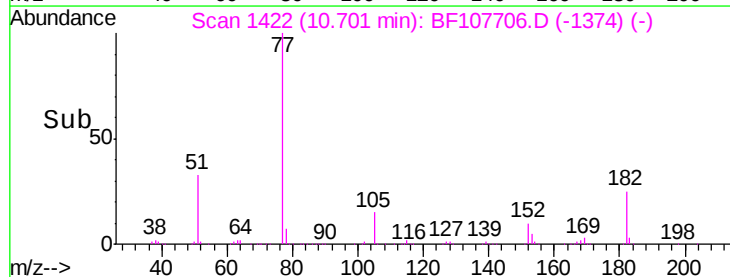
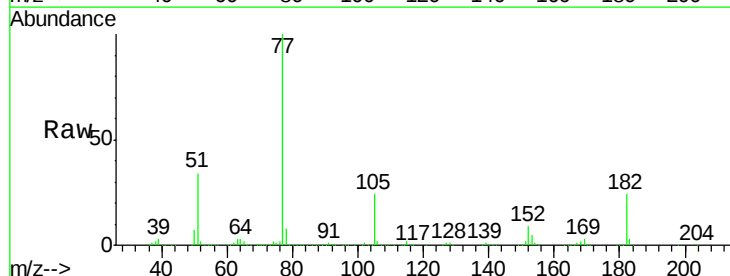
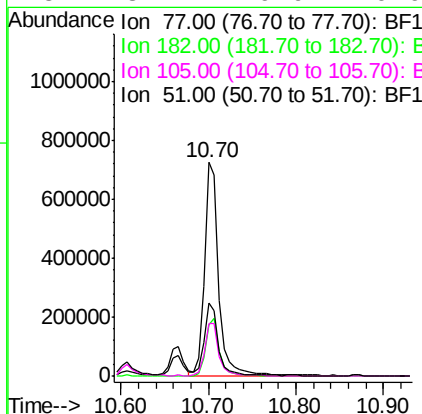
Manual Integrations
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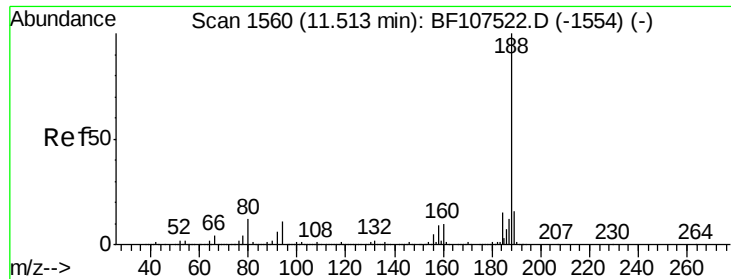
Sohil
7/27/2018 2:53:48 PM



#62
Azobenzene
Concen: 32.156 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion: 77 Resp: 809678
Ion Ratio Lower Upper
77 100
182 24.3 1.7 41.7
105 24.3 3.0 43.0
51 34.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

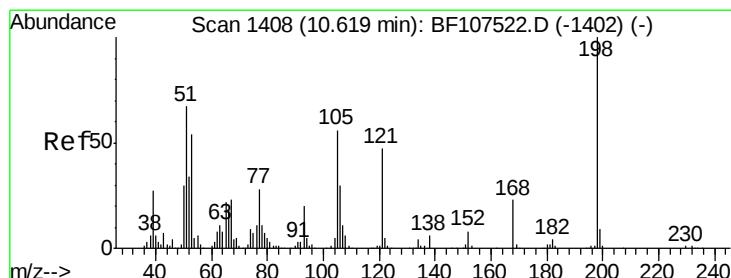
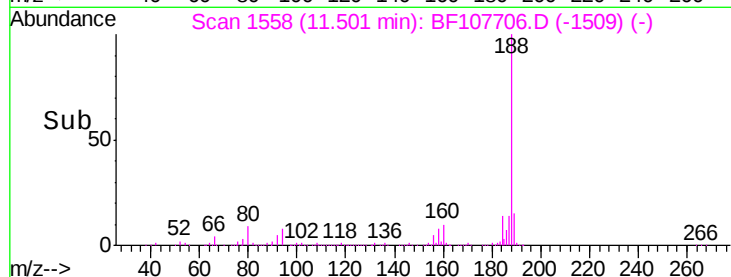
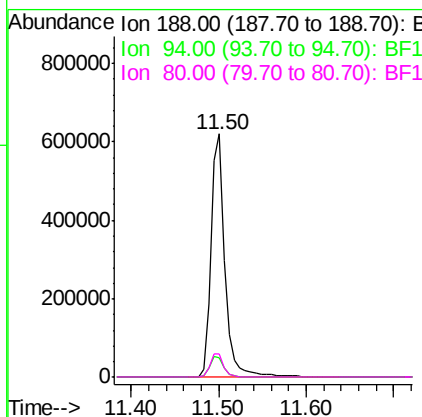
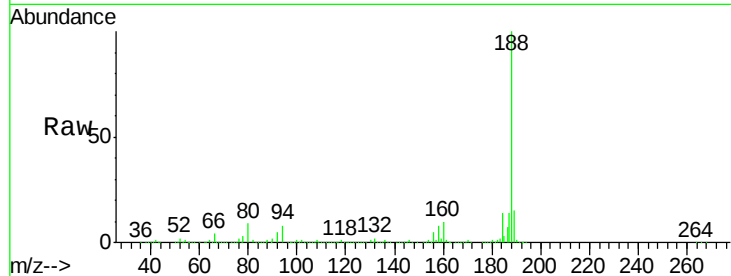
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion:	188	Resp:	689251
Ion Ratio	Lower	Upper	
188	100		
94	8.3	8.5	12.7#
80	9.5	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 33.171 ng

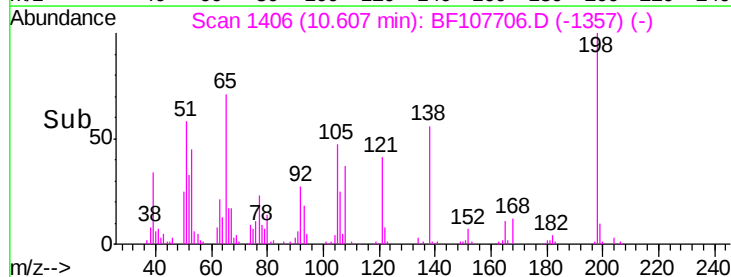
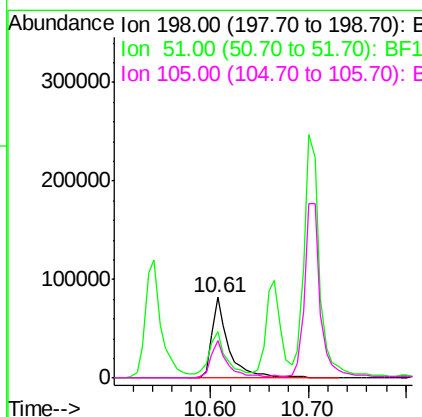
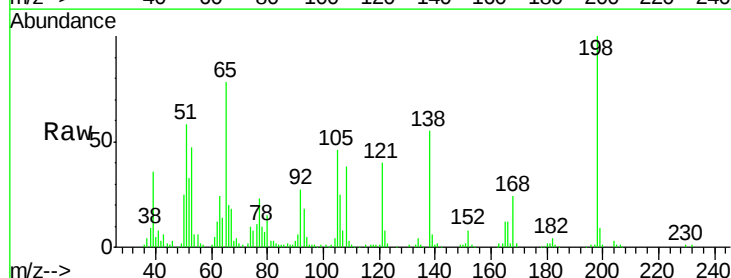
RT: 10.61 min Scan# 1406

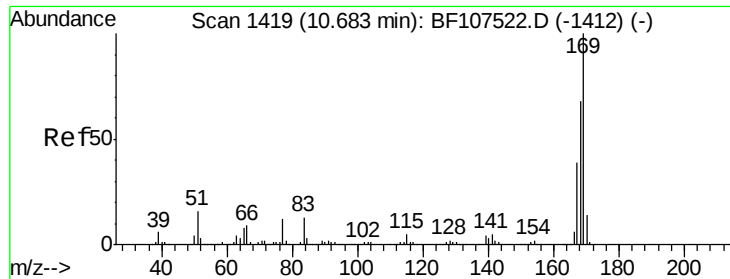
Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion:	198	Resp:	99482
Ion Ratio	Lower	Upper	
198	100		
51	57.6	37.7	77.7
105	46.0	36.3	76.3





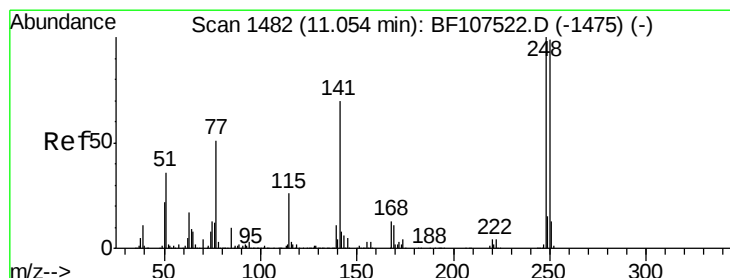
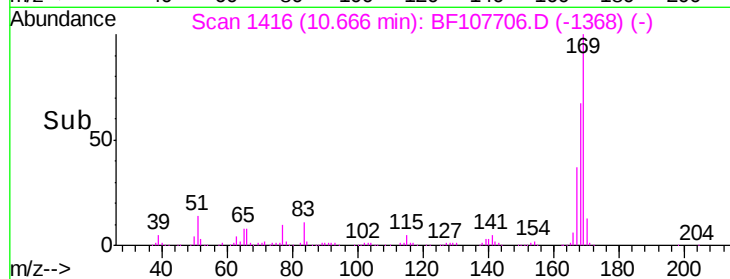
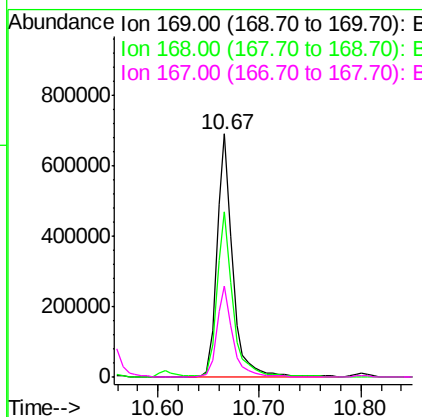
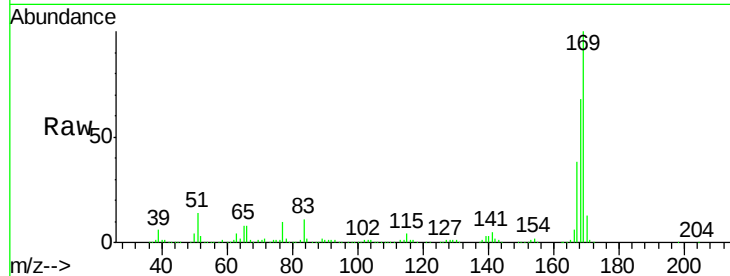
#65
n-Nitrosodiphenylamine
Concen: 31.561 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	738804		
168	67.8	54.4	81.6	
167	37.5	29.8	44.6	

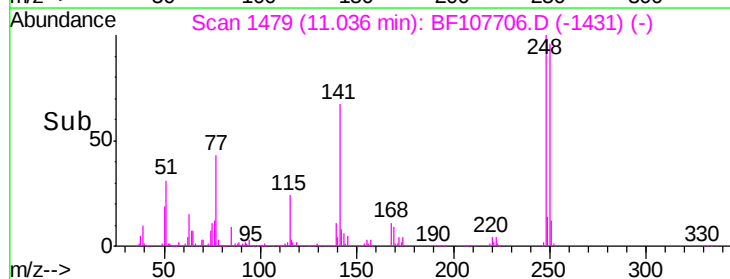
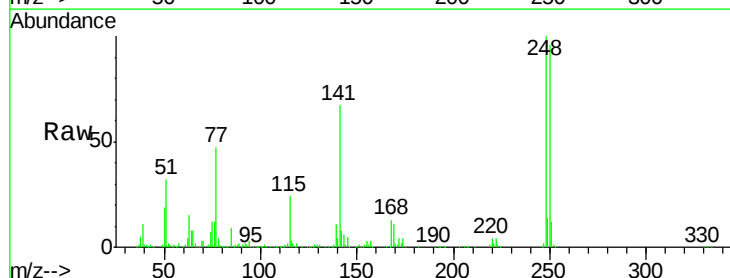
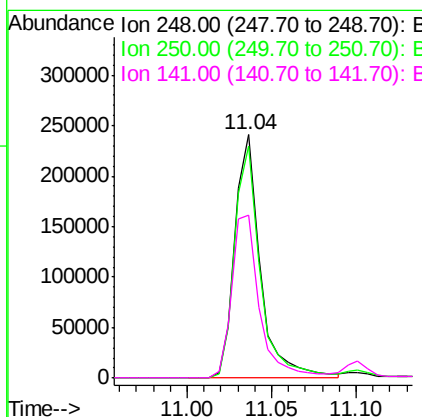
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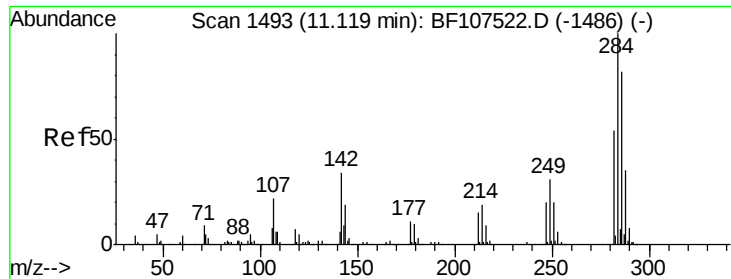
Sohil
7/27/2018 2:53:48 PM



#66
4-Bromophenyl-phenylether
Concen: 31.355 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	254404		
250	95.5	76.9	115.3	
141	67.0	74.4	111.6#	





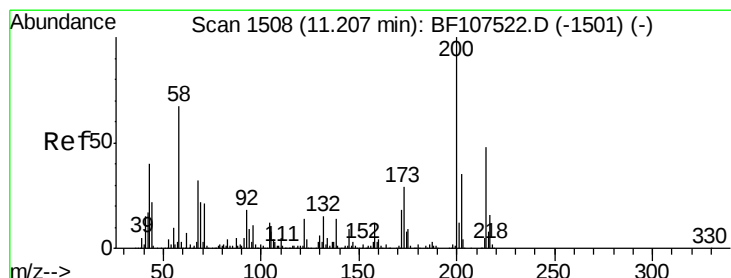
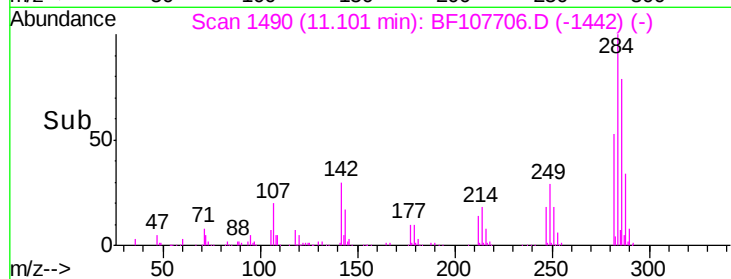
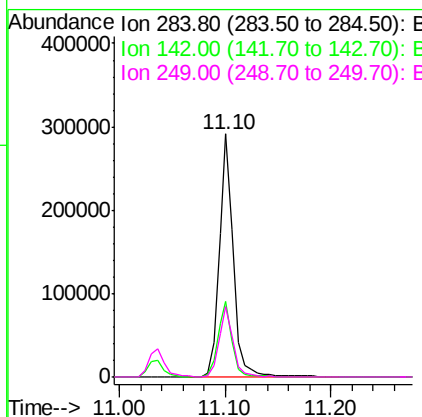
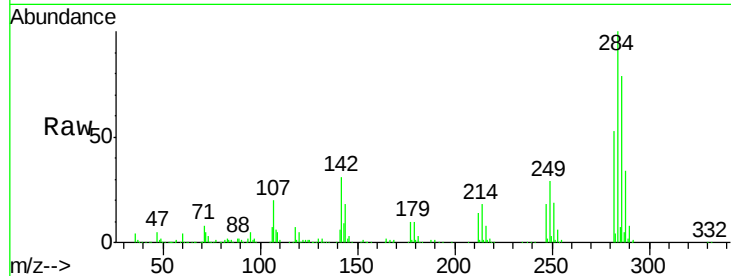
#67
Hexachlorobenzene
Concen: 30.926 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	276093		
142	31.4	34.6	52.0#	
249	29.0	24.8	37.2	

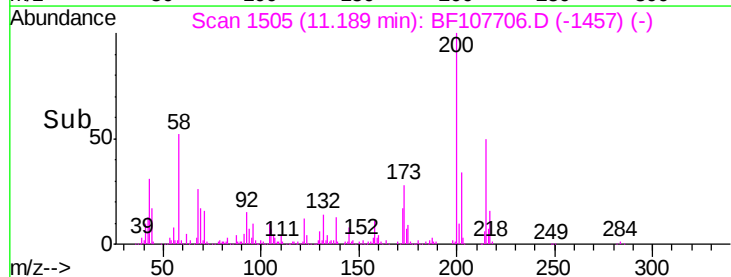
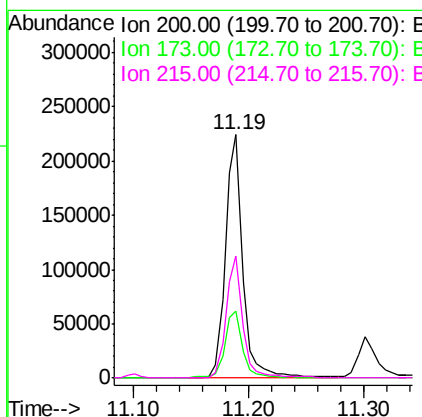
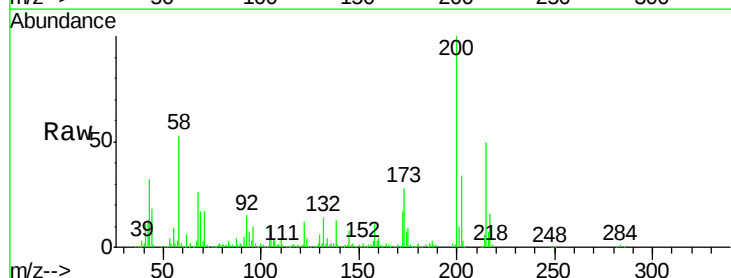
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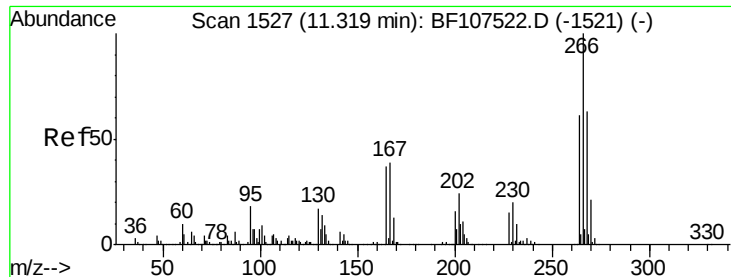
Sohil
7/27/2018 2:53:48 PM



#68
Atrazine
Concen: 32.753 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	234094		
173	27.7	8.6	48.6	
215	49.9	25.1	65.1	





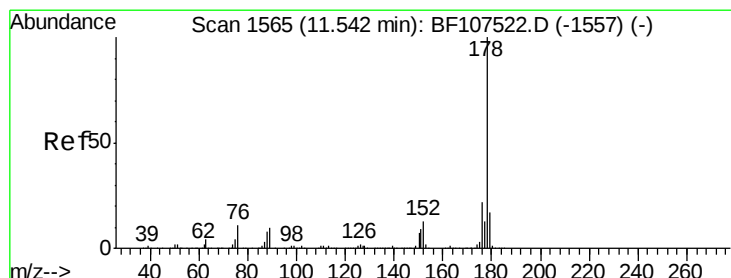
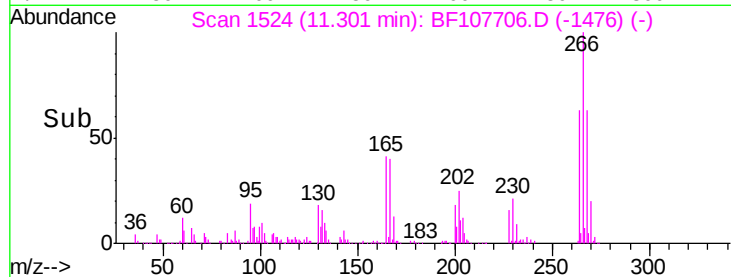
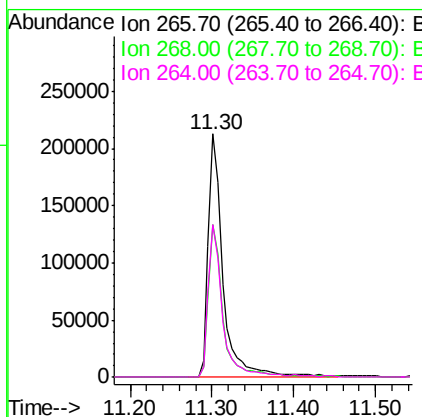
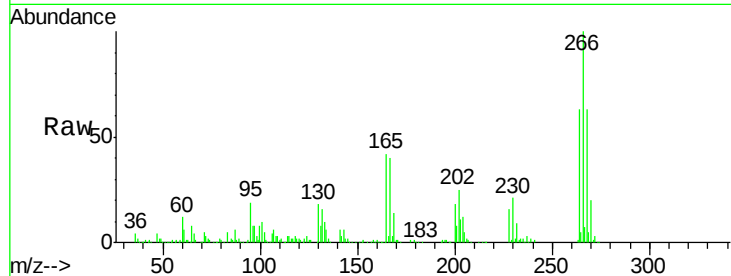
#69
 Pentachlorophenol
 Concen: 48.614 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	271084		
268	62.6	51.1	76.7	
264	62.6	49.5	74.3	

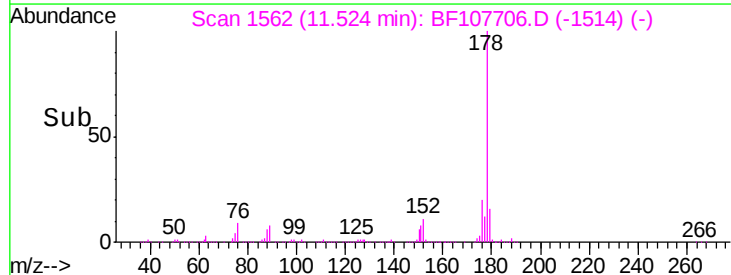
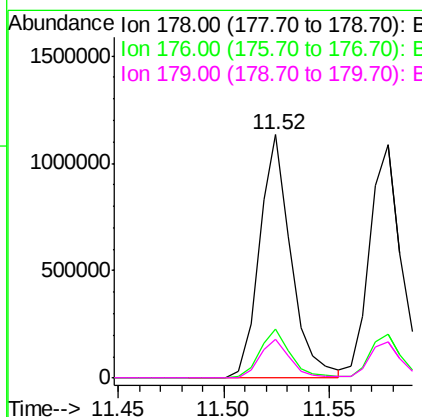
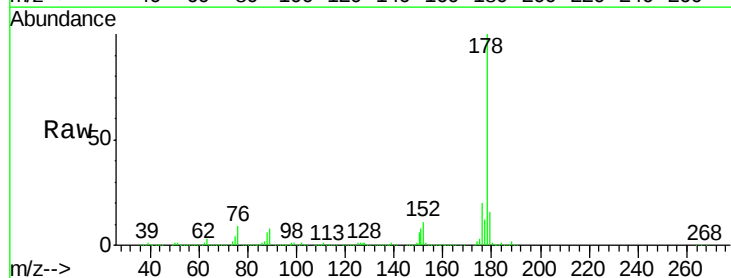
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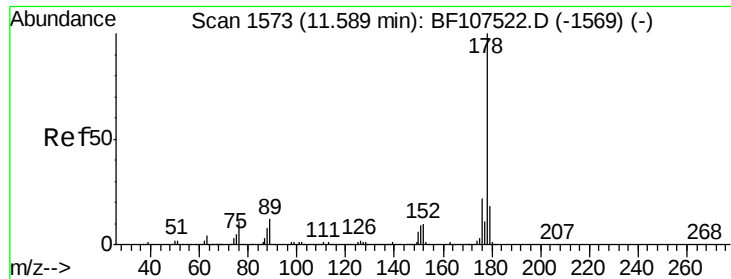
Sohil
 7/27/2018 2:53:48 PM



#70
 Phenanthrene
 Concen: 35.112 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1179324		
176	20.1	15.8	23.8	
179	15.8	13.0	19.6	





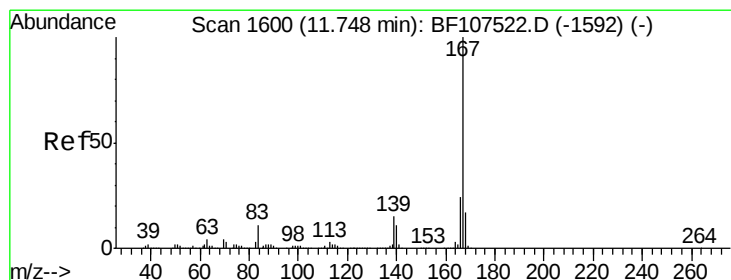
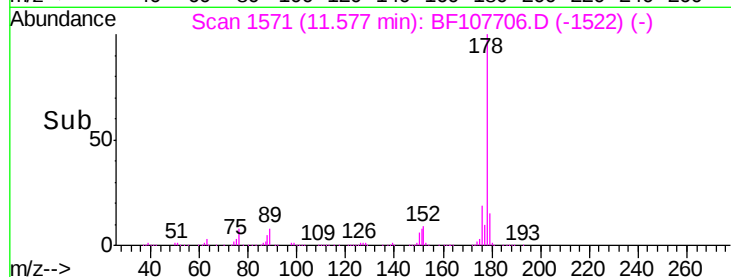
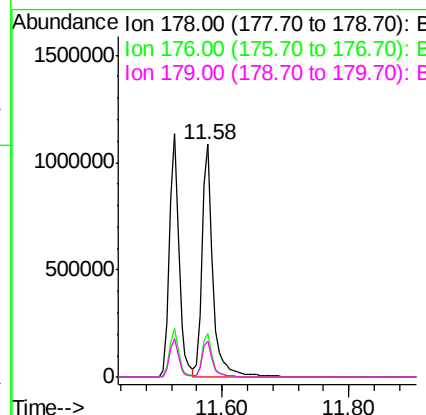
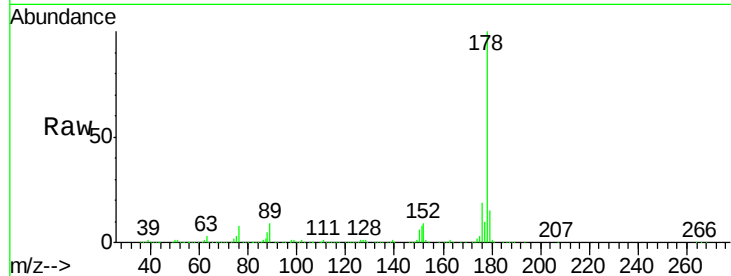
#71
 Anthracene
 Concen: 37.363 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.4	12.6	19.0

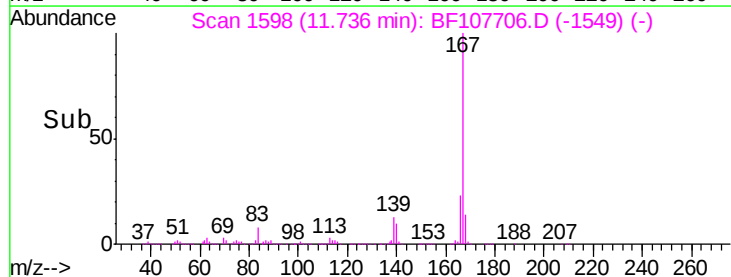
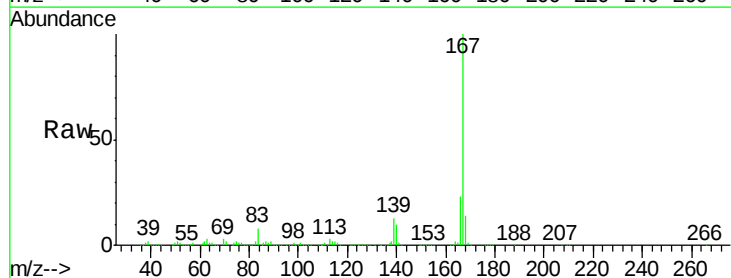
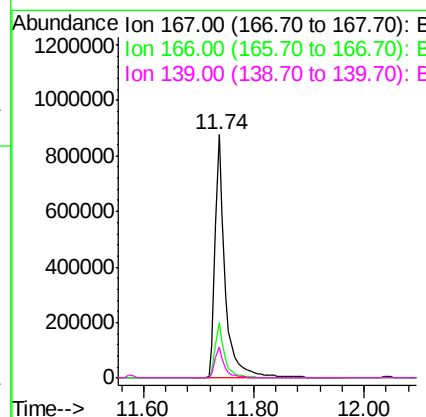
Manual Integrations
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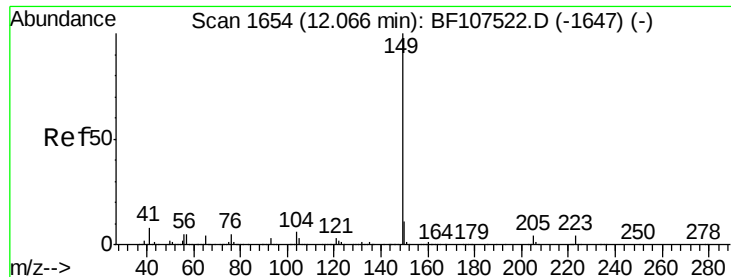
Sohil
 7/27/2018 2:53:48 PM



#72
 Carbazole
 Concen: 31.415 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.747 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

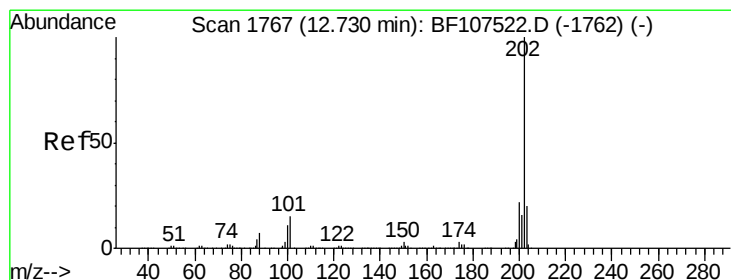
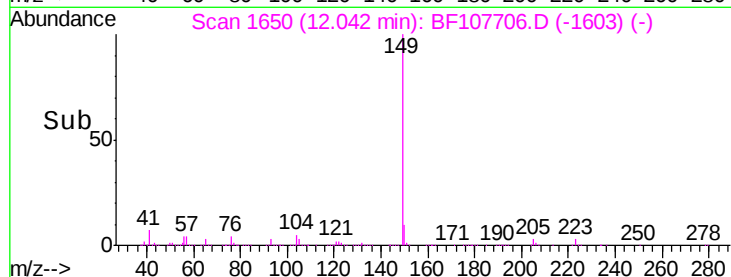
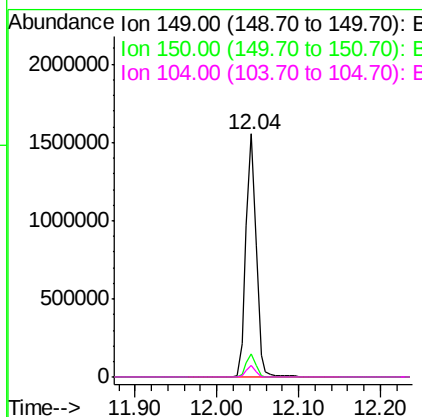
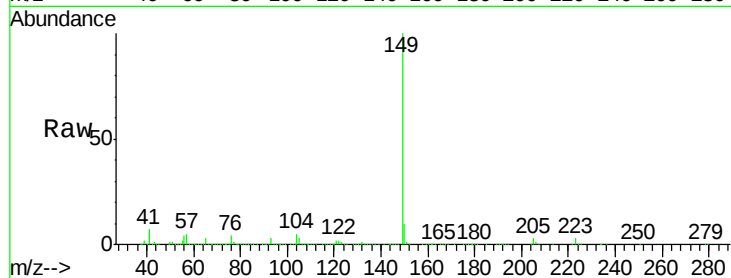
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion:	149	Resp:	1374954
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 34.195 ng

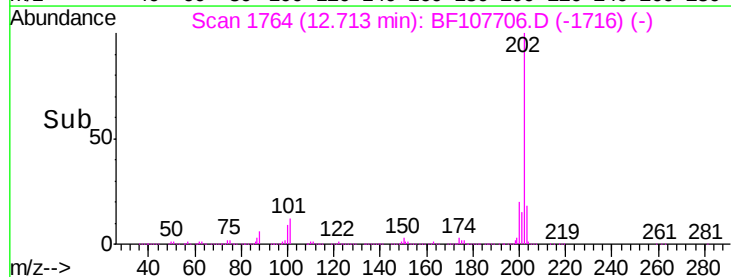
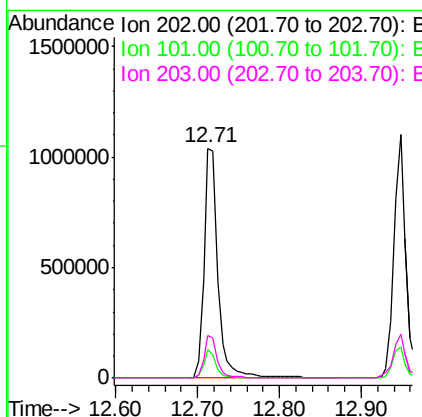
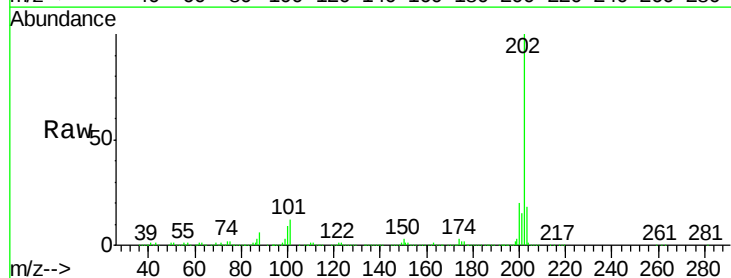
RT: 12.71 min Scan# 1764

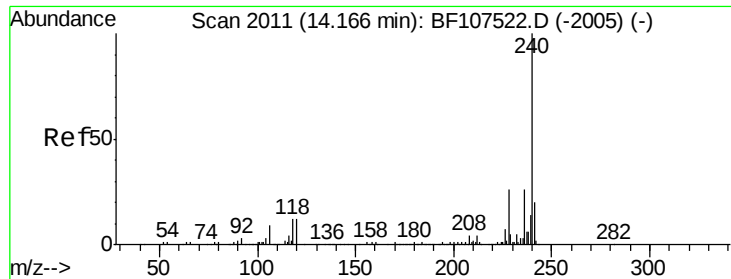
Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion:	202	Resp:	1232438
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

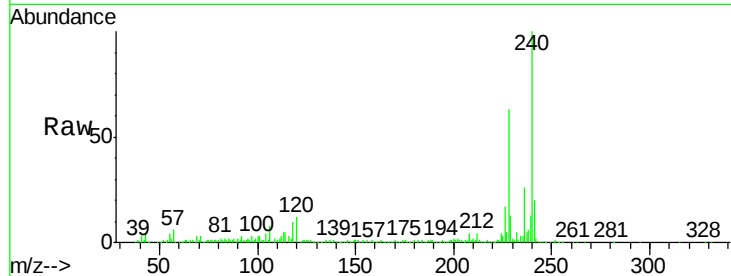
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	390883		
120	11.9	9.5	14.3	
236	26.3	20.7	31.1	

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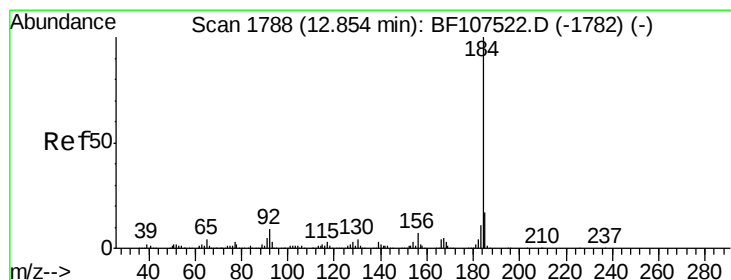
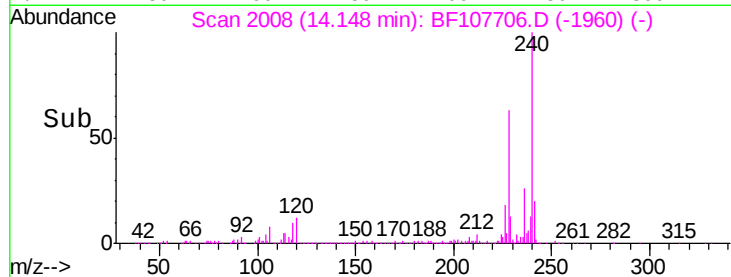
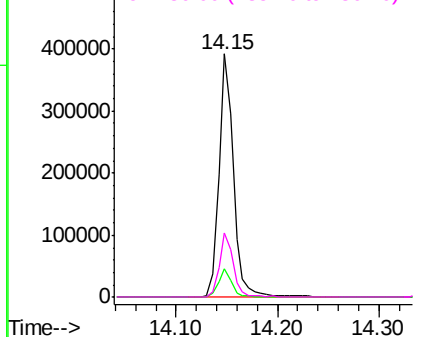


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.344 ng

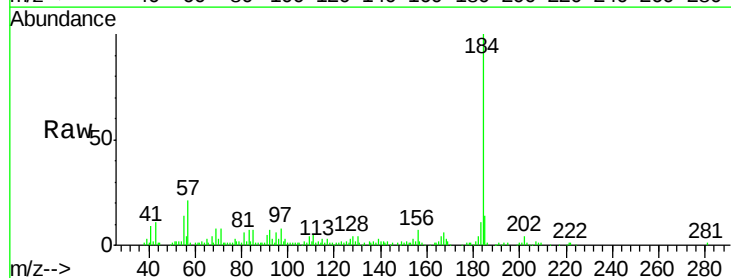
RT: 12.85 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	161471		
185	14.3	12.6	18.8	
183	10.9	9.3	13.9	

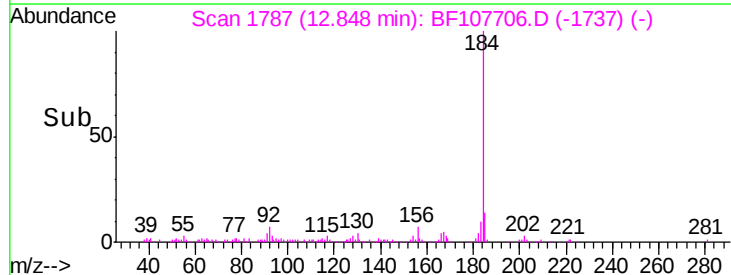
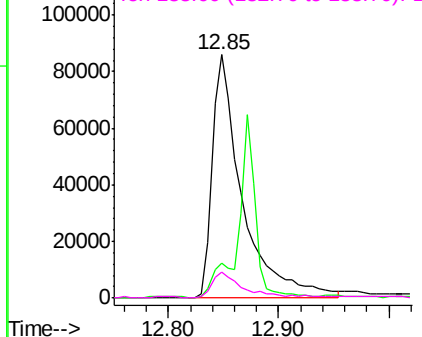


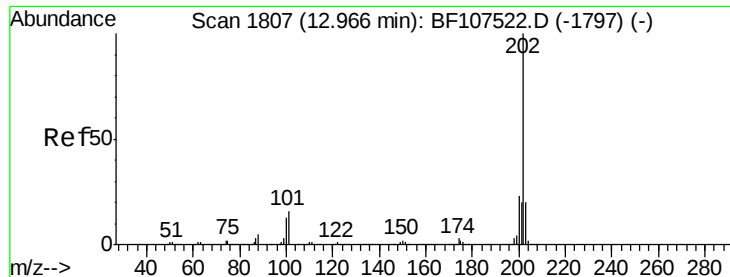
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





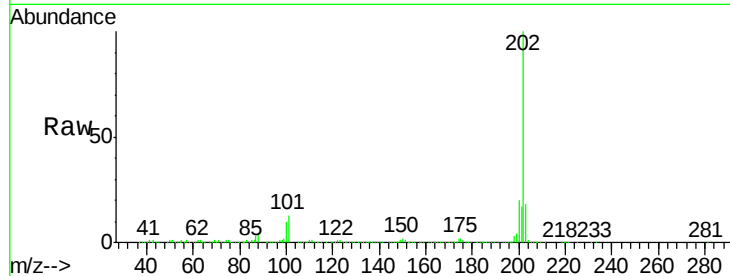
#77
 Pyrene
 Concen: 43.442 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

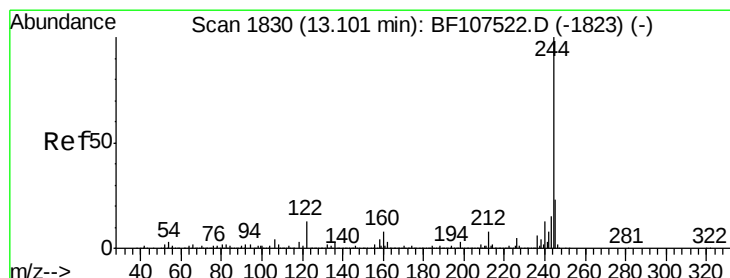
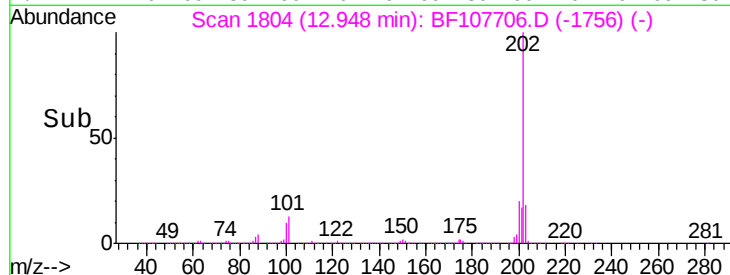
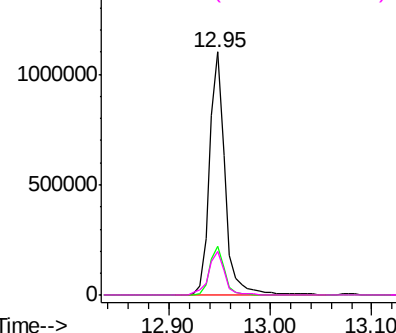
Tgt Ion: 202 Resp: 1161506
 Ion Ratio Lower Upper
 202 100
 200 20.4 17.4 26.2
 203 18.0 14.3 21.5

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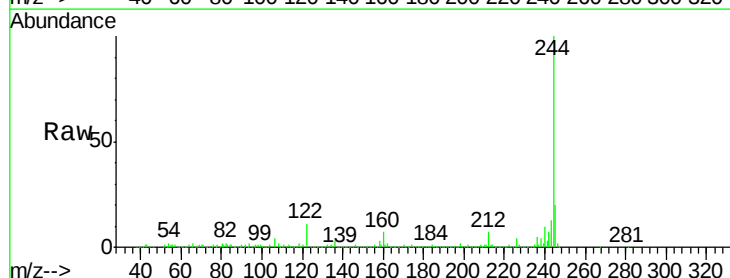


Abundance Ion 202.00 (201.70 to 202.70): E
 1500000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

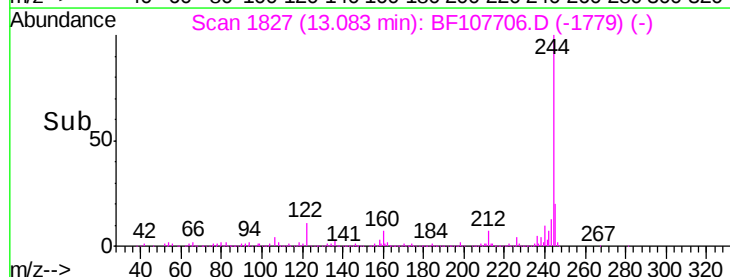
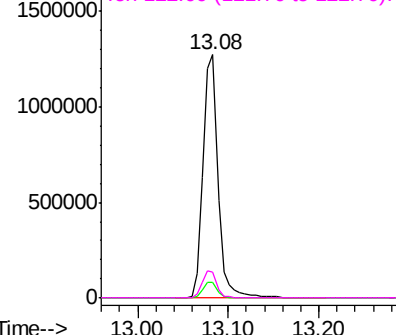


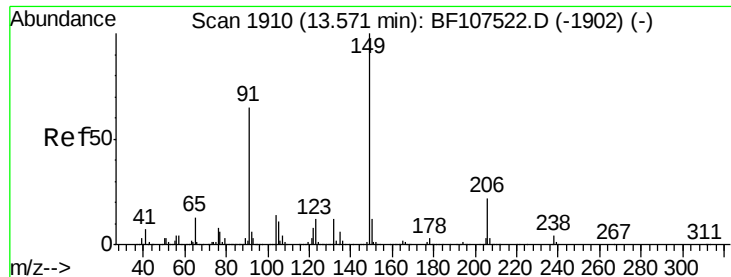
#78
 Terphenyl-d14
 Concen: 95.882 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion: 244 Resp: 1463965
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 1500000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.983 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Instrument :

BNA_F

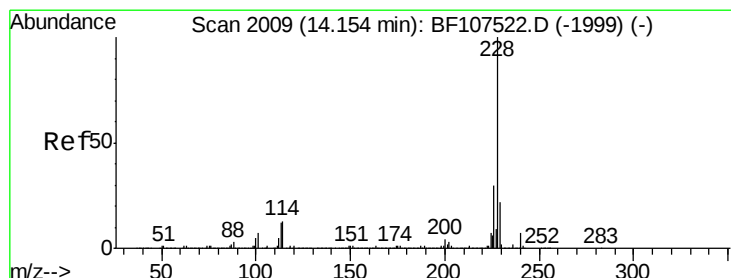
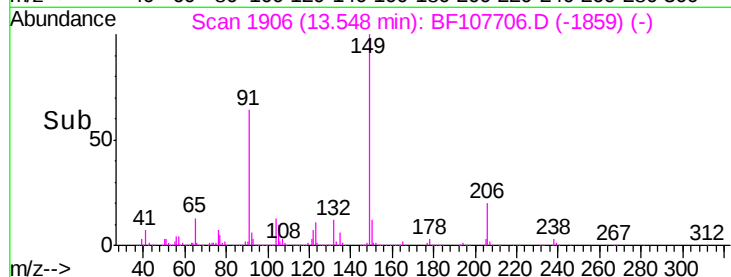
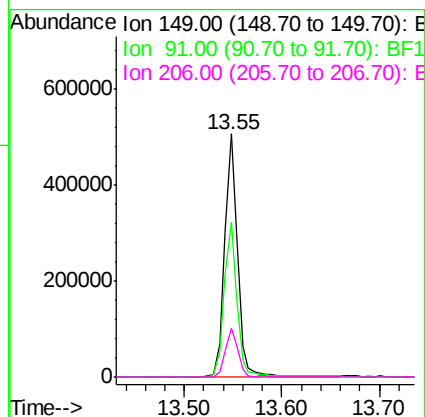
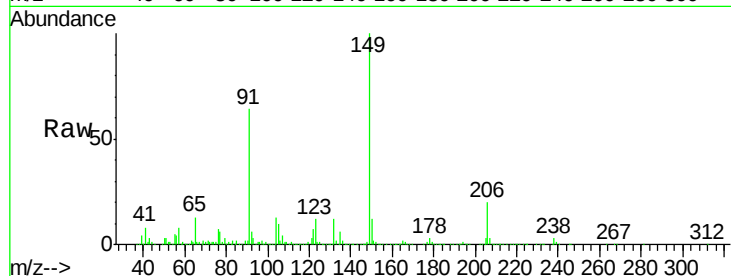
ClientSampleId :

CON-SB-04-05-06-07-0-11MS

Tgt	Ion	149	Resp:	459736
Ion	Ratio	Lower	Upper	
149	100			
91	63.7	56.8	85.2	
206	20.0	14.1	21.1	

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#80

Benzo(a)anthracene

Concen: 35.588 ng

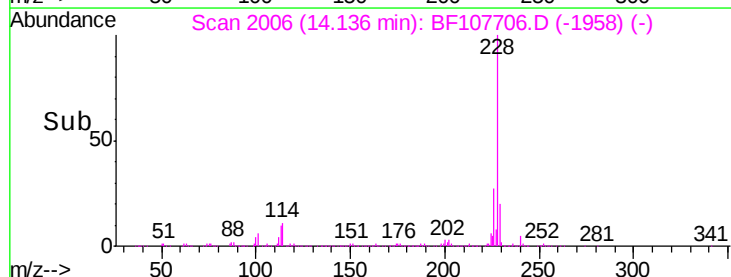
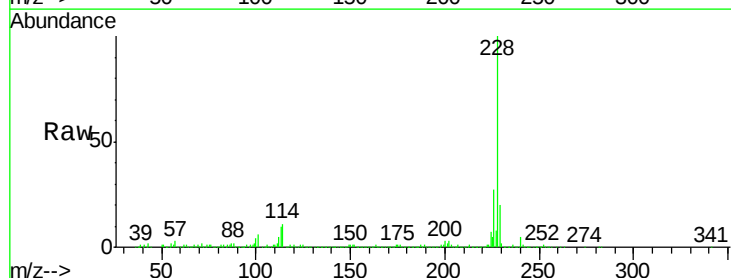
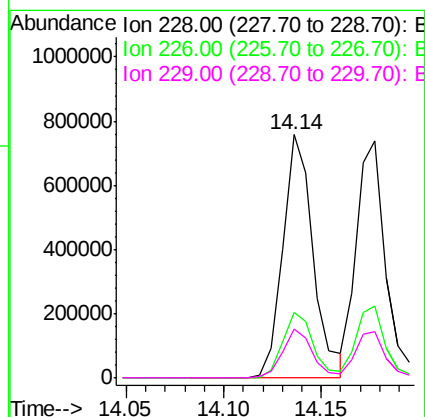
RT: 14.14 min Scan# 2006

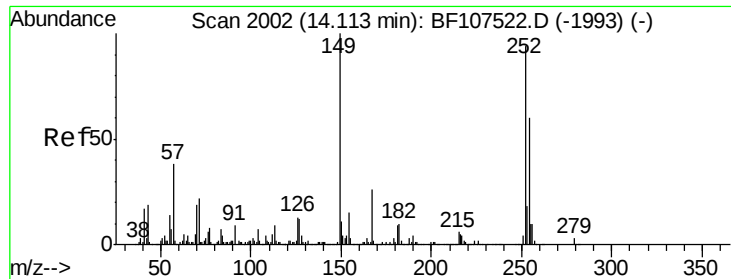
Delta R.T. -0.02 min

Lab File: BF107706.D

Acq: 26 Jul 2018 18:11

Tgt	Ion	228	Resp:	815205
Ion	Ratio	Lower	Upper	
228	100			
226	27.2	22.6	33.8	
229	20.0	15.8	23.6	





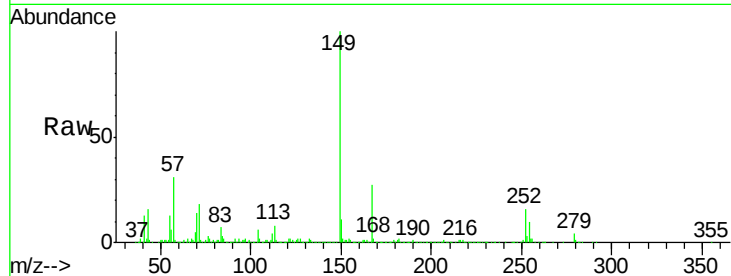
#81
 3,3'-Dichlorobenzidine
 Concen: 16.288 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

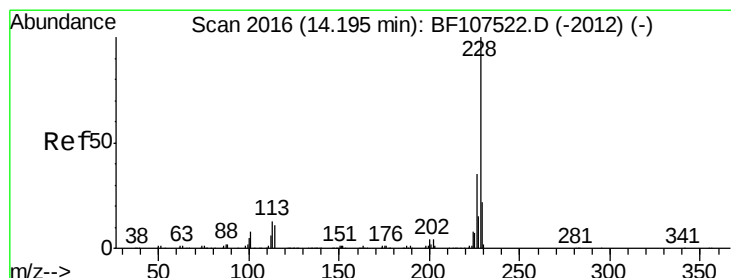
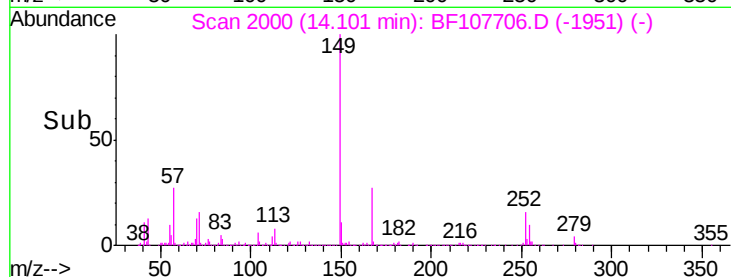
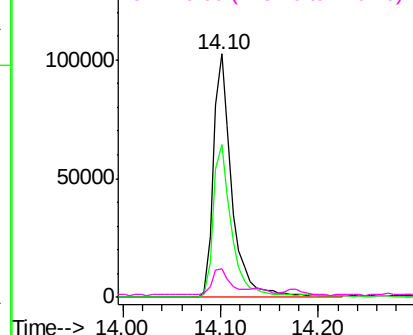
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	11.7	11.3	16.9

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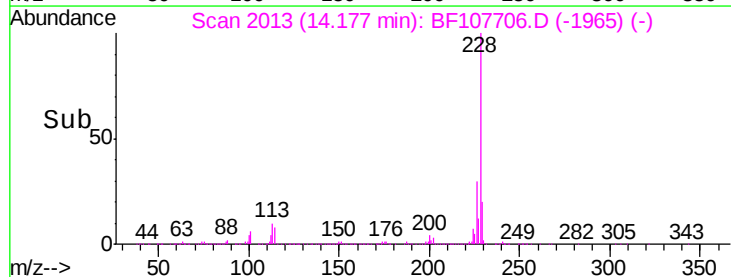
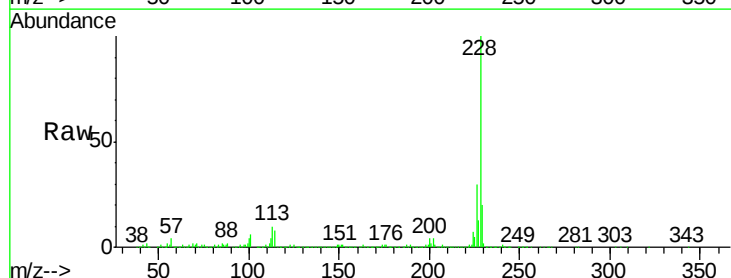
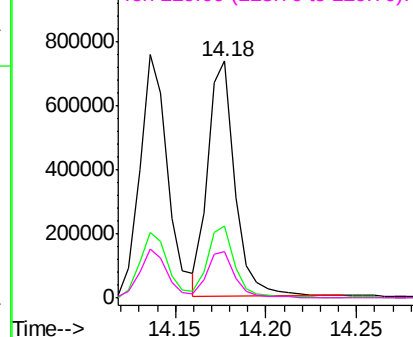
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

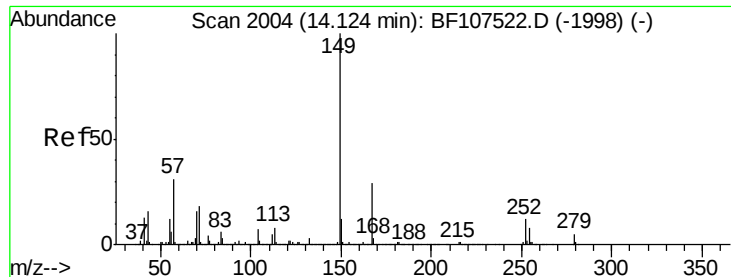


#82
 Chrysene
 Concen: 34.925 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	16.2	24.4

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





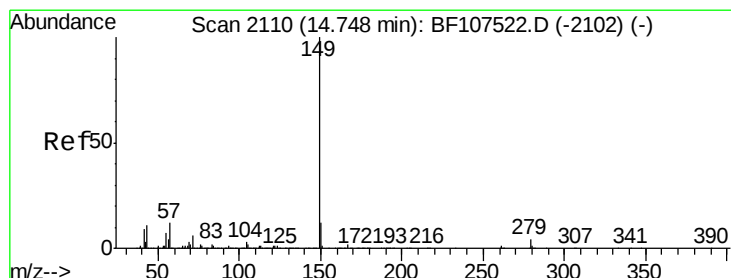
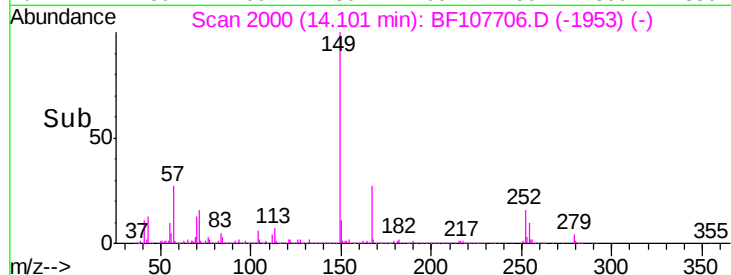
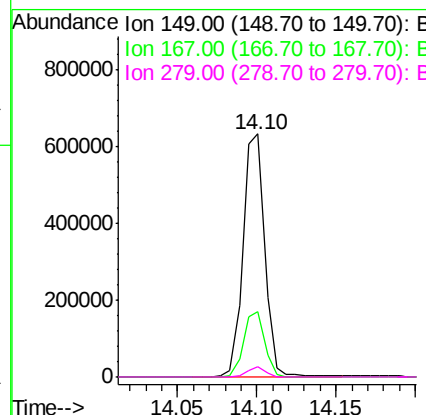
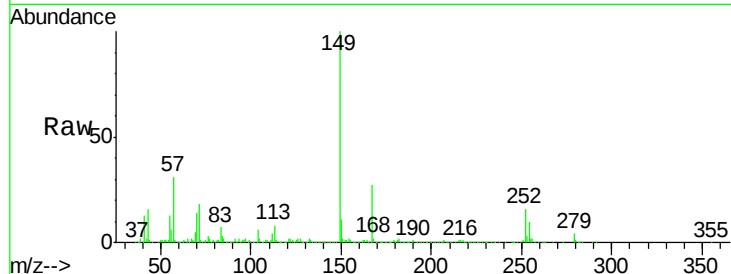
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.803 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	597085		
167	27.2	21.3	31.9	
279	4.3	3.0	4.4	

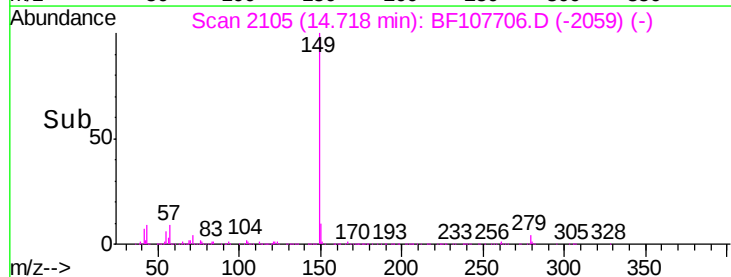
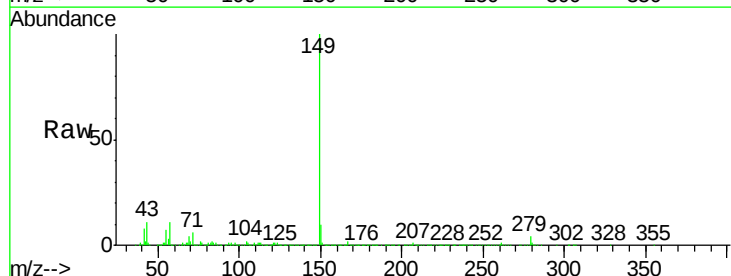
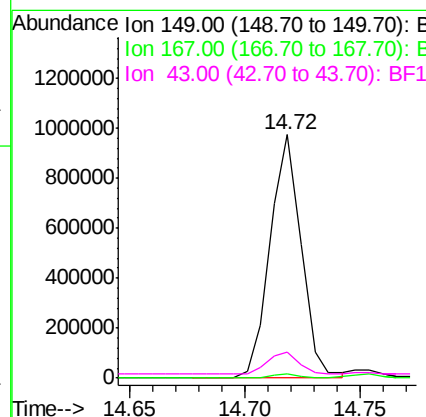
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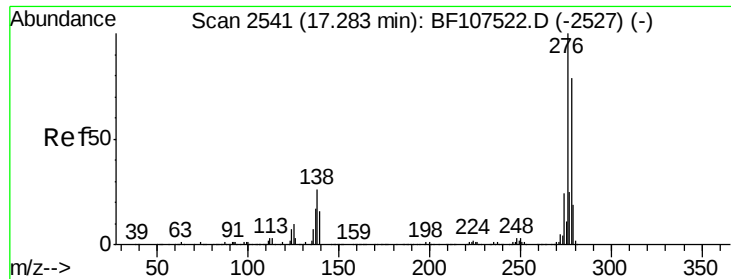
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#84
 Di-n-octyl phthalate
 Concen: 36.065 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	909480		
167	1.6	1.2	1.8	
43	9.4	8.4	12.6	





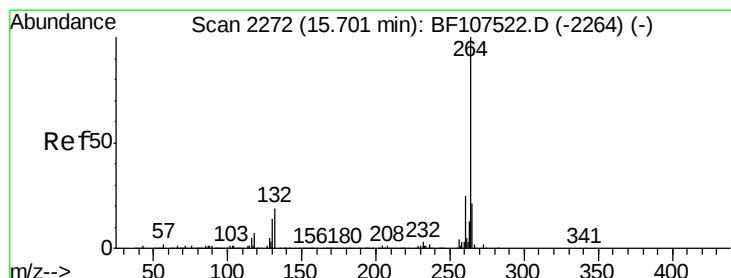
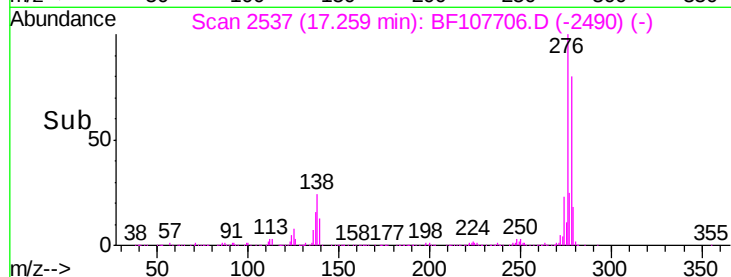
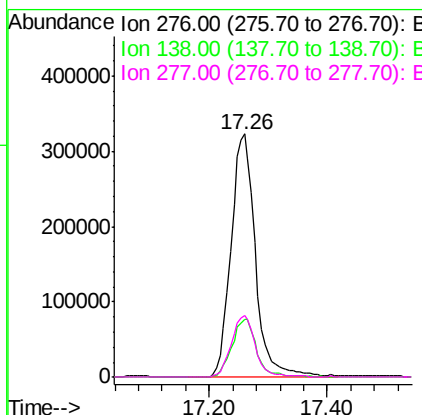
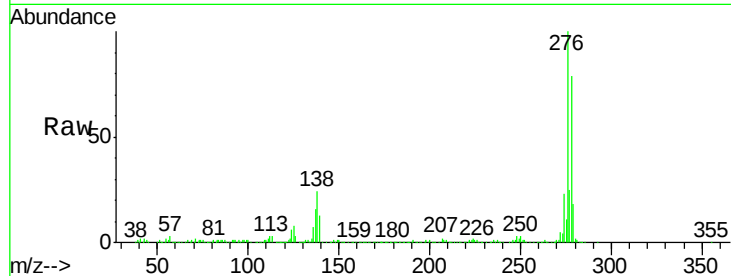
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.383 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.9	20.1	30.1

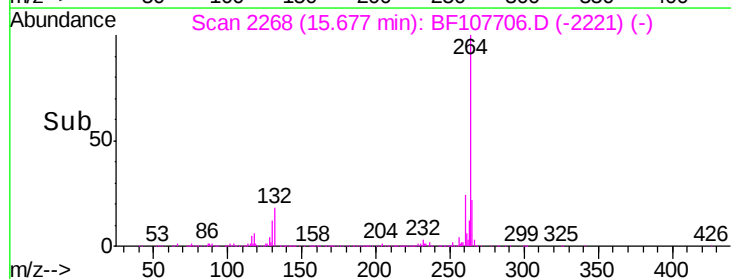
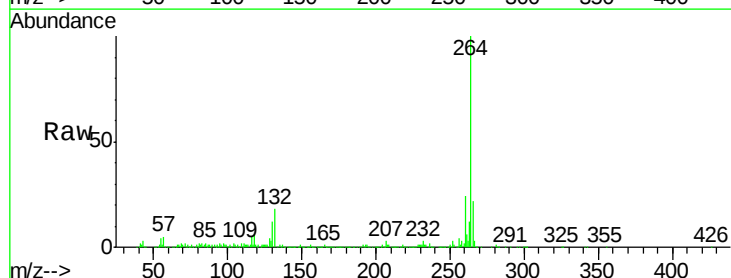
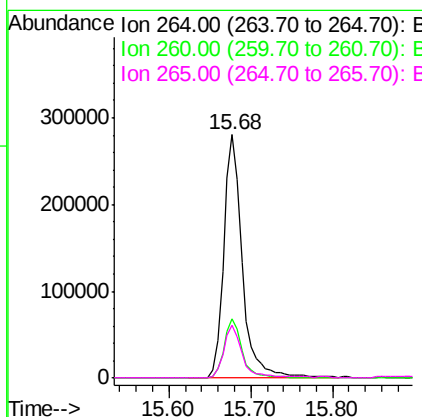
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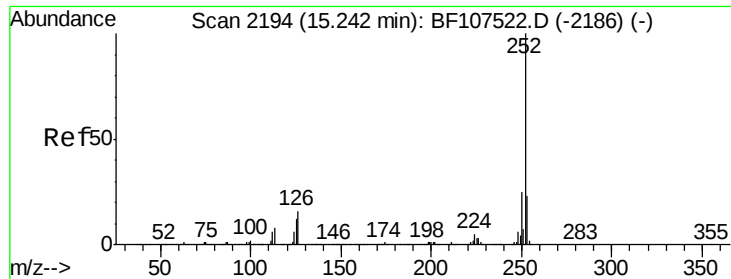
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3





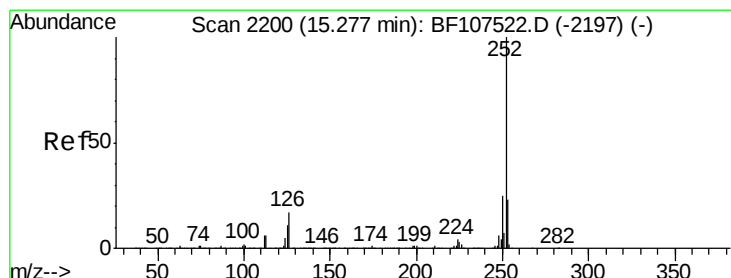
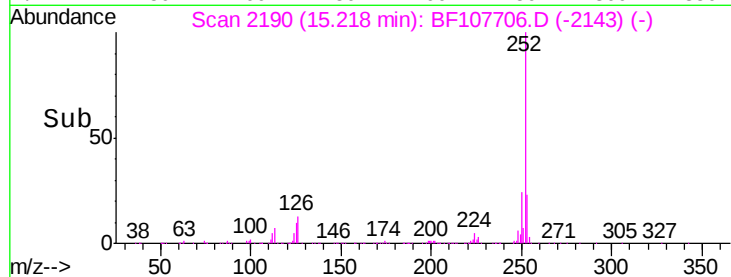
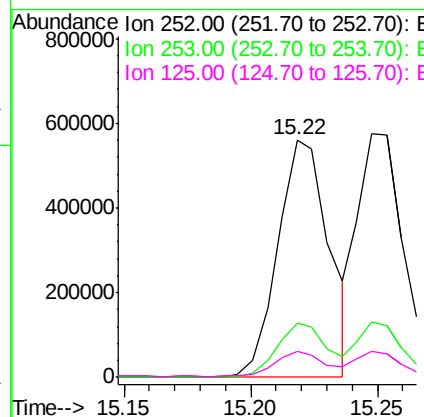
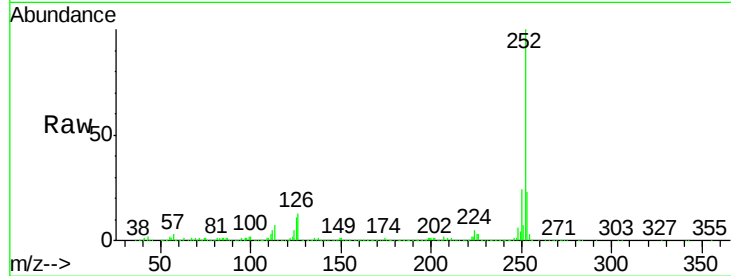
#87
Benzo(b)fluoranthene
Concen: 32.498 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	17.0	25.6
125	10.8	9.0	13.6

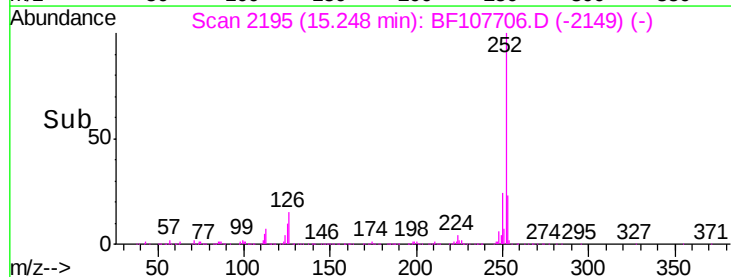
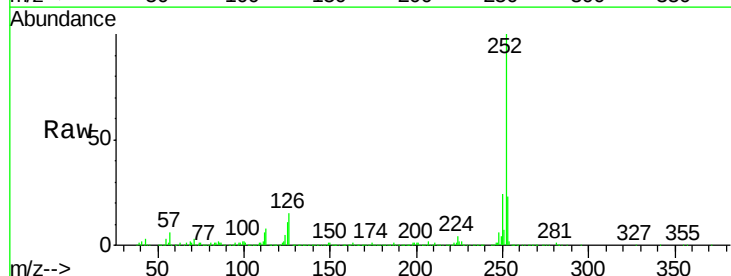
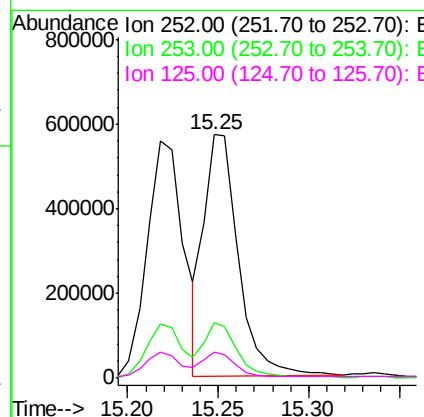
Manual Integrations
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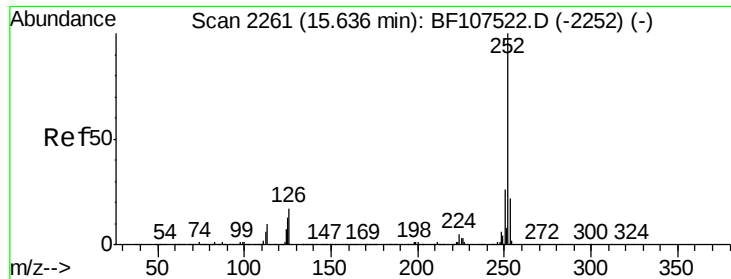
Sohil
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#88
Benzo(k)fluoranthene
Concen: 31.566 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.03 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.7	10.2	15.2





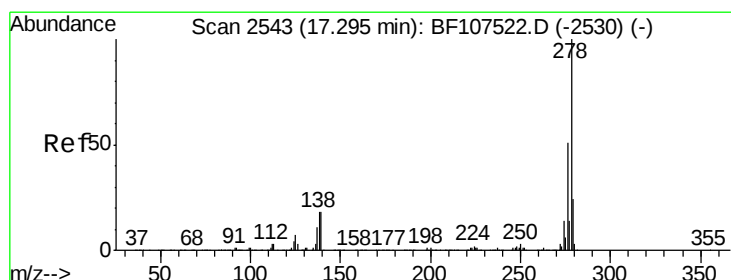
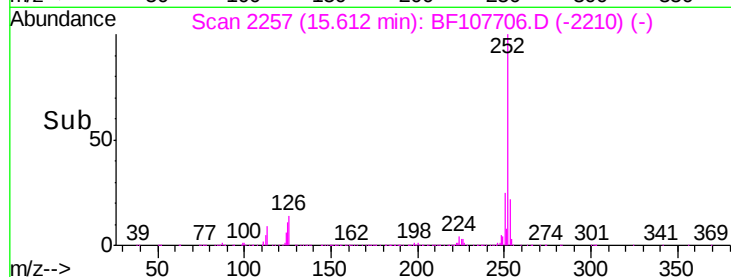
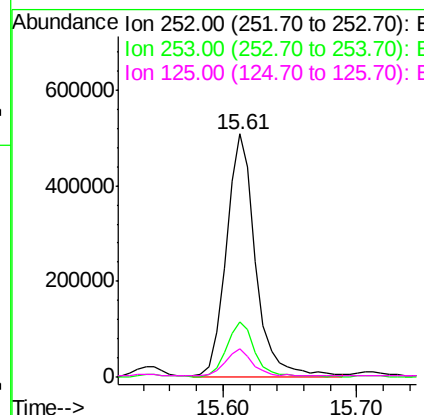
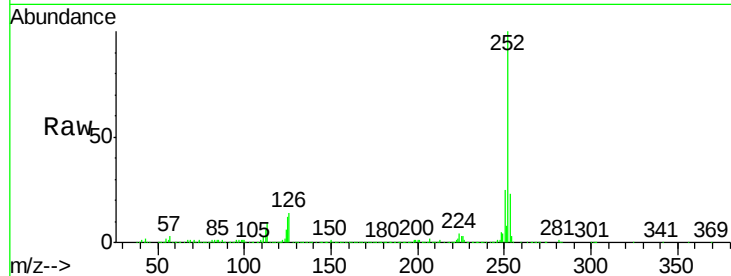
#89
Benzo(a)pyrene
Concen: 35.173 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.6	9.8	14.6

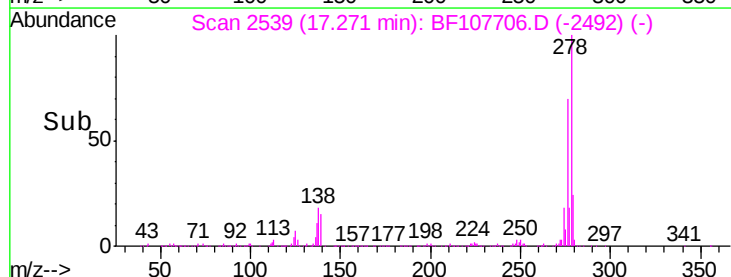
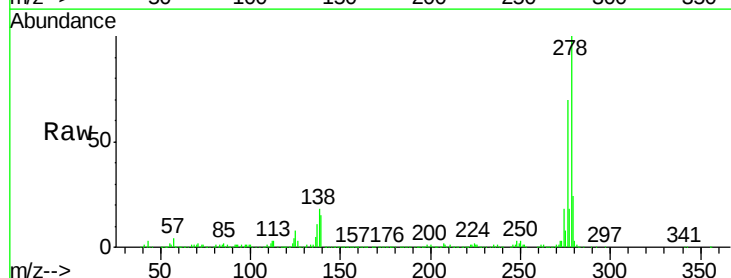
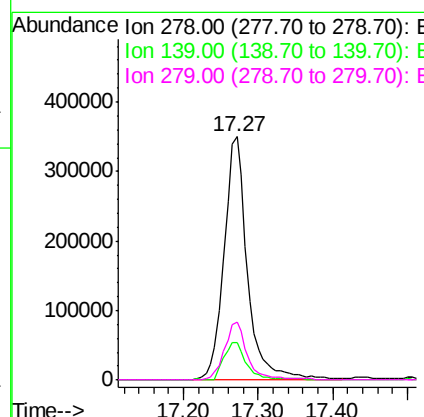
Manual Integrations
APPROVED

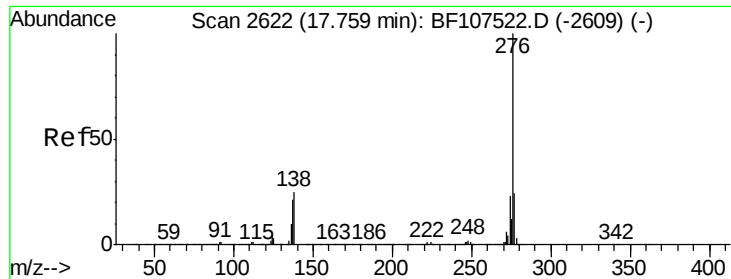
Sohil
7/27/2018 2:53:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.538 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF107706.D
Acq: 26 Jul 2018 18:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 40.033 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. -0.02 min
 Lab File: BF107706.D
 Acq: 26 Jul 2018 18:11

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	20.6	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:53:48 PM

