

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107071.D
 Acq On : 3 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/5/2018 1:04:17 PM

Quant Time: Jul 03 13:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	64905	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	262599	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	136127	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	280097	20.00	ng	0.00
75) Chrysene-d12	14.15	240	225942	20.00	ng	-0.01
86) Perylene-d12	15.70	264	175693	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	311171	81.18	ng	0.00
7) Phenol-d6	6.61	99	381411	79.68	ng	0.00
23) Nitrobenzene-d5	7.53	82	365313	77.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	135309	85.76	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	680855	84.59	ng	-0.01
78) Terphenyl-d14	13.08	244	837861	89.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	72874	36.981	ng	98
3) Pyridine	3.61	79	201555	37.714	ng	95
4) n-Nitrosodimethylamine	3.58	42	79446	35.000	ng	# 86
6) Aniline	6.62	93	250768	38.621	ng	# 62
8) 2-Chlorophenol	6.75	128	171662	40.832	ng	96
9) Benzaldehyde	6.51	77	118814	35.482	ng	98
10) Phenol	6.62	94	208256	38.123	ng	# 68
11) bis(2-Chloroethyl)ether	6.69	93	173038	38.370	ng	99
12) 1,3-Dichlorobenzene	6.90	146	202425	41.110	ng	98
13) 1,4-Dichlorobenzene	6.98	146	204211	41.022	ng	97
14) 1,2-Dichlorobenzene	7.13	146	188854	41.395	ng	98
15) Benzyl Alcohol	7.11	79	147725	38.435	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	206949	34.975	ng	# 1
17) 2-Methylphenol	7.22	107	152992	42.524	ng	# 92
18) Hexachloroethane	7.47	117	68803	39.302	ng	# 87
19) n-Nitroso-di-n-propylamine	7.37	70	122451	38.809	ng	93
20) 3+4-Methylphenols	7.37	107	178770	46.449	ng	# 67
22) Acetophenone	7.37	105	240315	40.905	ng	# 98
24) Nitrobenzene	7.55	77	183526	38.042	ng	99
25) Isophorone	7.78	82	308423	37.041	ng	99
26) 2-Nitrophenol	7.86	139	95697	42.020	ng	98
27) 2,4-Dimethylphenol	7.90	122	140822	40.006	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	216730	38.766	ng	98
29) 2,4-Dichlorophenol	8.11	162	154443	41.908	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	177982	43.840	ng	97
31) Naphthalene	8.27	128	499693	40.701	ng	100
32) Benzoic acid	8.03	122	77114m	32.252	ng	
33) 4-Chloroaniline	8.32	127	211805	41.115	ng	97
34) Hexachlorobutadiene	8.37	225	117676	44.484	ng	97
35) Caprolactam	8.70	113	49229m	40.980	ng	
36) 4-Chloro-3-methylphenol	8.81	107	158087	40.755	ng	96
37) 2-Methylnaphthalene	8.95	142	360106	44.252	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	191390	41.749	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	106018	44.949	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
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 Sample : SSTDC040
 Misc :
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

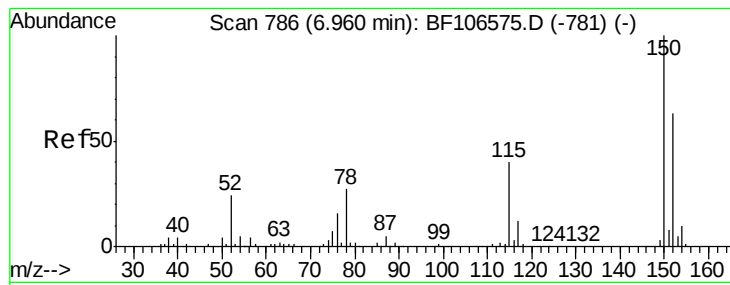
Manual Integrations
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Quant Time: Jul 03 13:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	108439	35.585	nq	93
43) 2,4,5-Trichlorophenol	9.29	196	110840m	34.858	nq	
45) 1,1'-Biphenyl	9.42	154	450256	41.503	nq	99
46) 2-Chloronaphthalene	9.45	162	325981	38.174	nq	96
47) 2-Nitroaniline	9.55	65	103980	36.210	nq	98
48) Acenaphthylene	9.87	152	517376	38.375	nq	98
49) Dimethylphthalate	9.71	163	383862	37.598	nq	97
50) 2,6-Dinitrotoluene	9.79	165	89207	41.263	nq	92
51) Acenaphthene	10.04	154	327240	38.545	nq	98
52) 3-Nitroaniline	9.97	138	98720	39.681	nq	98
53) 2,4-Dinitrophenol	10.08	184	38303	37.149	nq	# 15
54) Dibenzofuran	10.21	168	473557	40.735	nq	95
55) 4-Nitrophenol	10.15	139	56534m	32.556	nq	
56) 2,4-Dinitrotoluene	10.20	165	113838	40.340	nq	90
57) Fluorene	10.55	166	393408	42.646	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	91121	36.050	nq	# 78
59) Diethylphthalate	10.41	149	366809	37.224	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	206108	42.701	nq	# 88
61) 4-Nitroaniline	10.59	138	99290	40.214	nq	91
62) Azobenzene	10.70	77	338355	34.868	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	66588	38.459	nq	# 68
65) n-Nitrosodiphenylamine	10.66	169	348321	36.972	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	138060	41.301	nq	# 80
67) Hexachlorobenzene	11.11	284	148627	42.481	nq	# 80
68) Atrazine	11.19	200	119186	39.795	nq	94
69) Pentachlorophenol	11.31	266	58968	33.779	nq	98
70) Phenanthrene	11.52	178	561863	41.590	nq	99
71) Anthracene	11.58	178	573418	41.584	nq	100
72) Carbazole	11.74	167	524561	40.631	nq	98
73) Di-n-butylphthalate	12.04	149	567220	37.294	nq	99
74) Fluoranthene	12.72	202	629219	42.257	nq	95
76) Benzidine	12.84	184	240482	37.372	nq	98
77) Pyrene	12.95	202	634600	42.593	nq	100
79) Butylbenzylphthalate	13.55	149	233069	38.047	nq	# 90
80) Benzo(a)anthracene	14.14	228	555726	40.356	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	172827	35.710	nq	# 95
82) Chrysene	14.18	228	508440	40.133	nq	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	284661	36.347	nq	# 96
84) Di-n-octyl phthalate	14.72	149	455106	35.650	nq	96
85) Indeno(1,2,3-cd)pyrene	17.30	276	441411	41.057	nq	# 89
87) Benzo(b)fluoranthene	15.24	252	416822	38.192	nq	# 95
88) Benzo(k)fluoranthene	15.27	252	428675	41.245	nq	# 95
89) Benzo(a)pyrene	15.64	252	385036	39.685	nq	# 96
90) Dibenzo(a,h)anthracene	17.31	278	371314	45.158	nq	# 93
91) Benzo(g,h,i)perylene	17.78	276	376801	46.884	nq	# 88

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



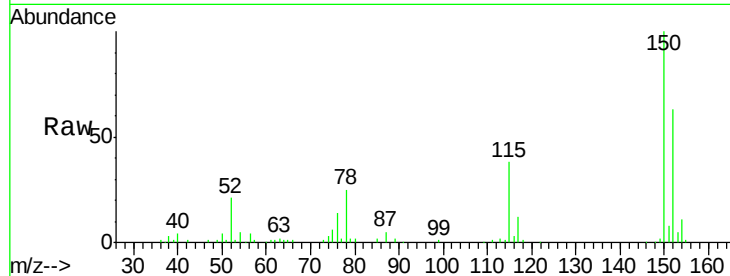
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	60.8	50.1	75.1

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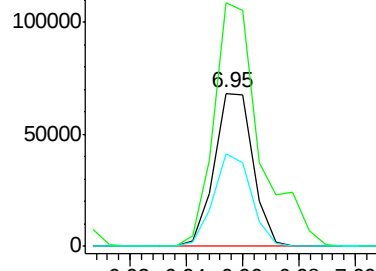


Abundance

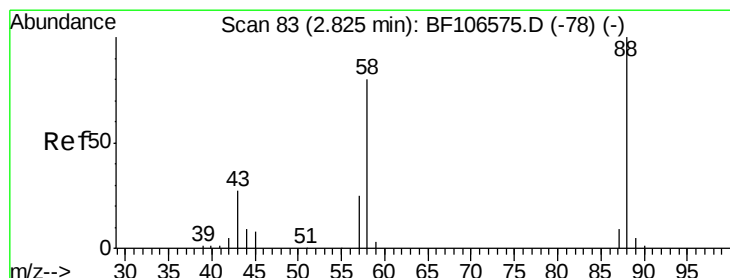
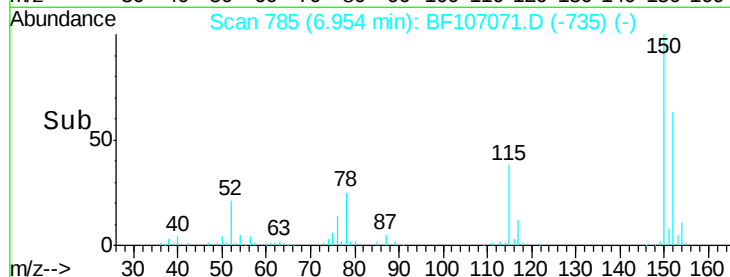
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

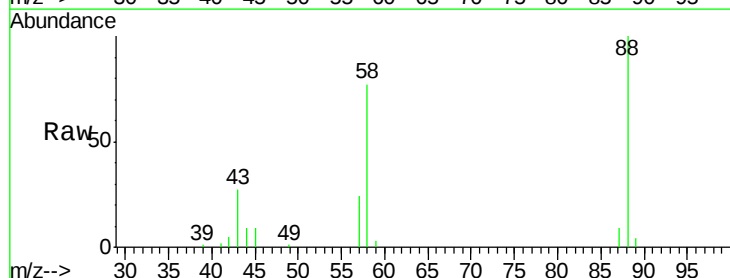


Time-->



#2
 1,4-Dioxane
 Concen: 36.981 ng
 RT: 2.82 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	62.6	93.8
43	27.2	24.6	37.0

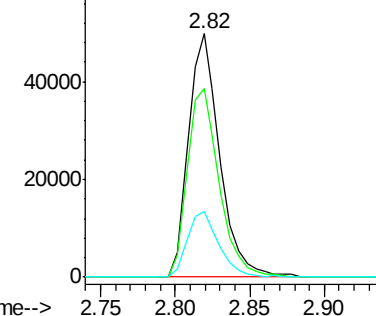


Abundance

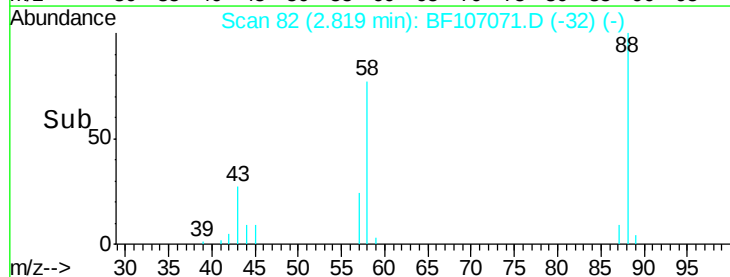
Ion 88.00 (87.70 to 88.70): BF1

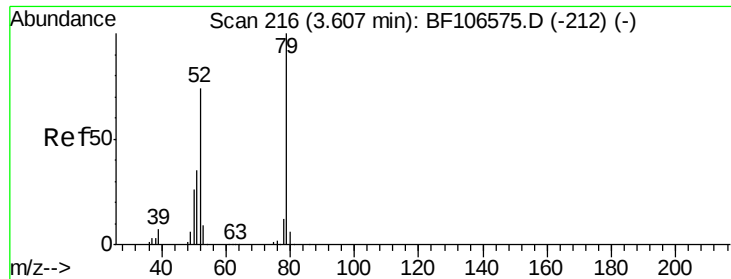
Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



Time-->





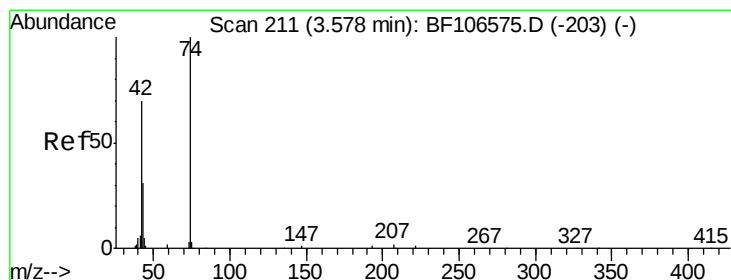
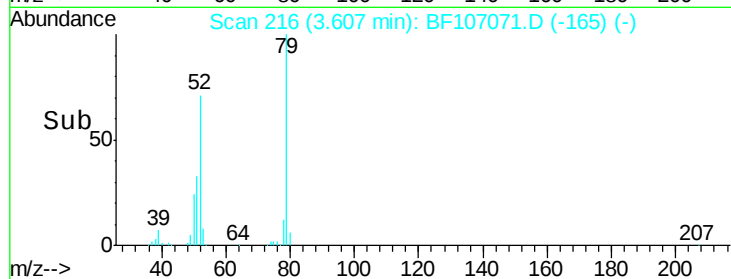
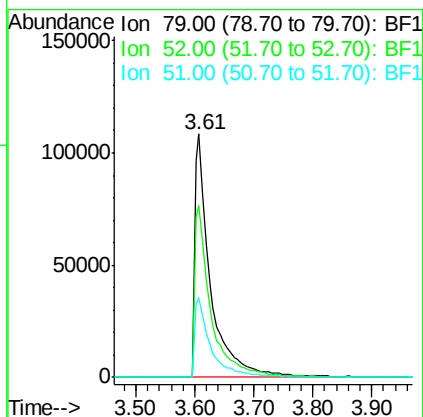
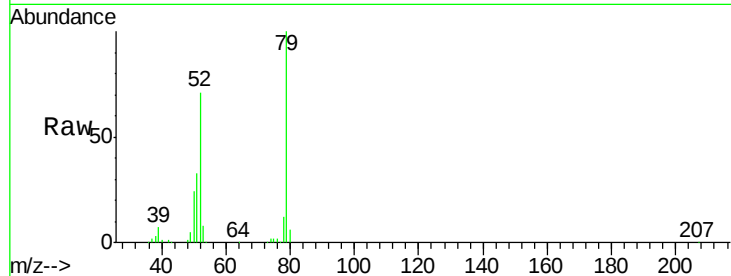
#3
 Pvridine
 Concen: 37.714 ng
 RT: 3.61 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.8	59.8	89.6
51	33.0	29.8	44.8

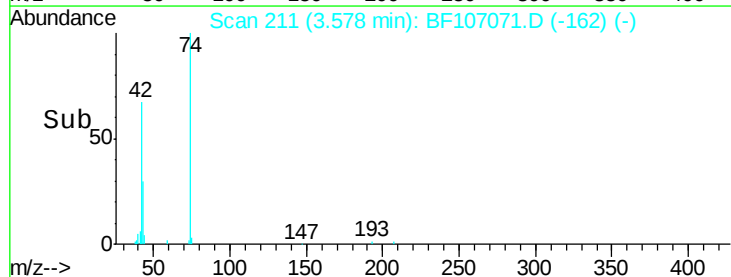
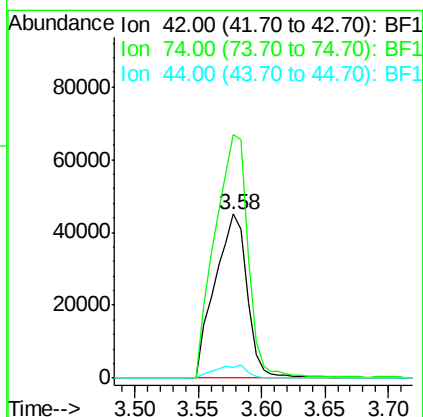
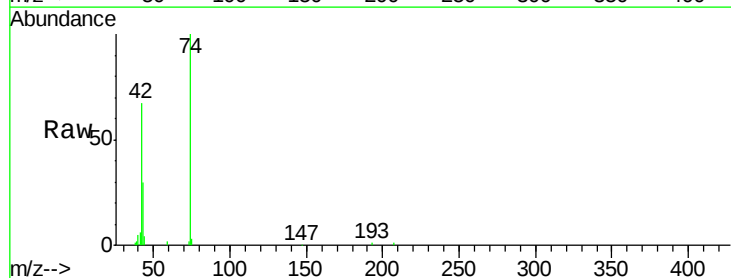
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#4
 n-Nitrosodimethylamine
 Concen: 35.000 ng
 RT: 3.58 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.3	104.9	157.3
44	6.7	6.9	10.3





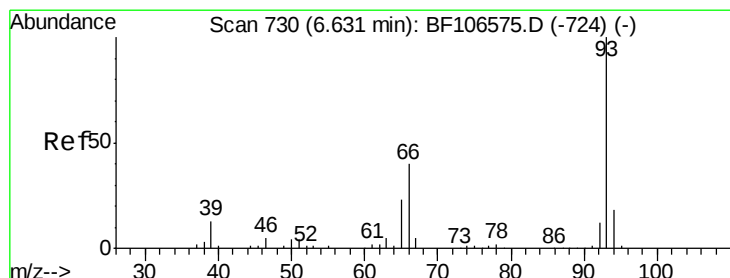
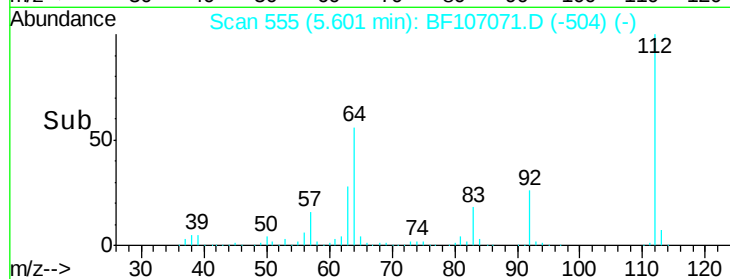
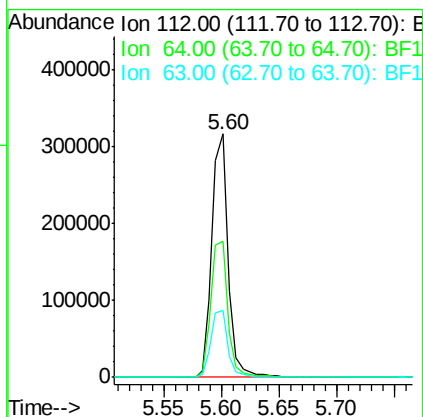
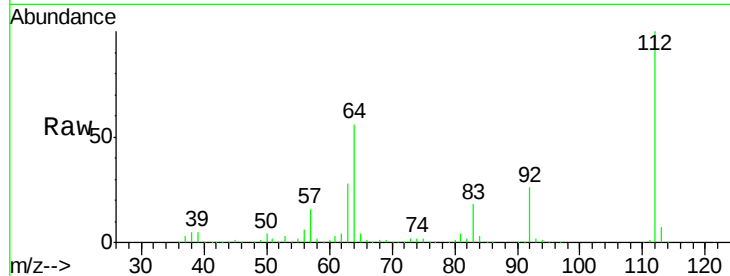
#5
2-Fluorophenol
Concen: 81.182 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	311171		
64	55.8	47.9	71.9	
63	27.8	23.7	35.5	

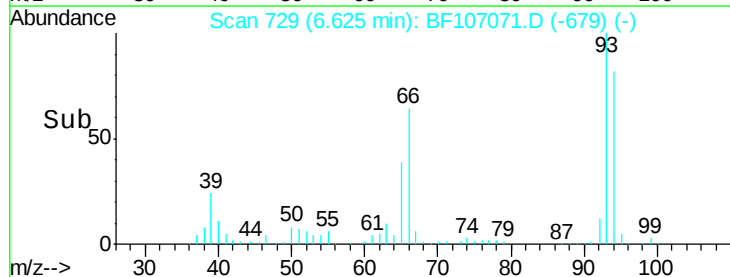
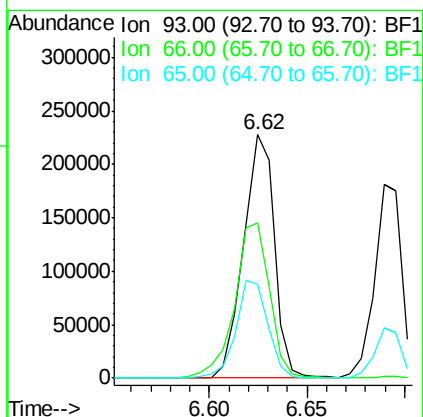
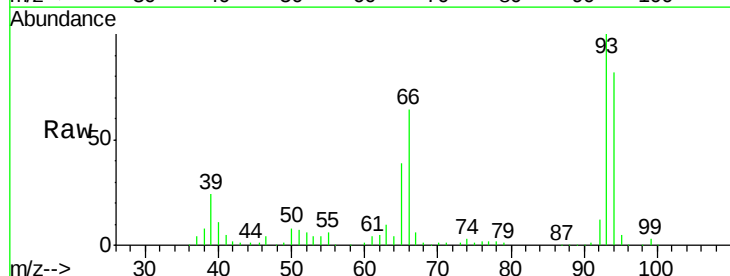
Manual Integrations
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#6
Aniline
Concen: 38.621 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	250768		
66	63.7	32.2	48.2#	
65	38.6	16.4	24.6#	





#7

Phenol-d6

Concen: 79.682 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

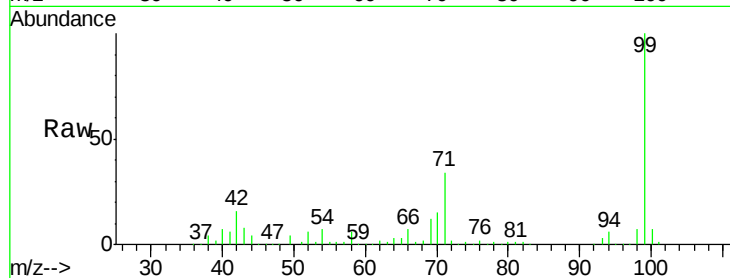
ClientSampleId :

SSTDCCC040

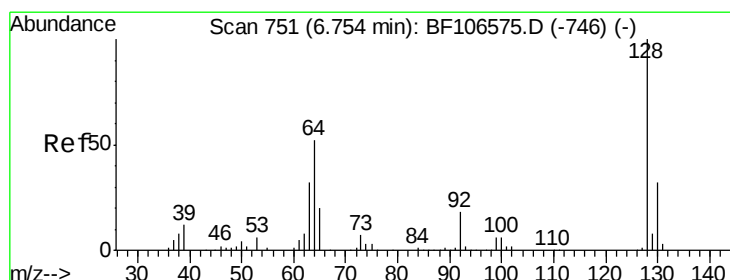
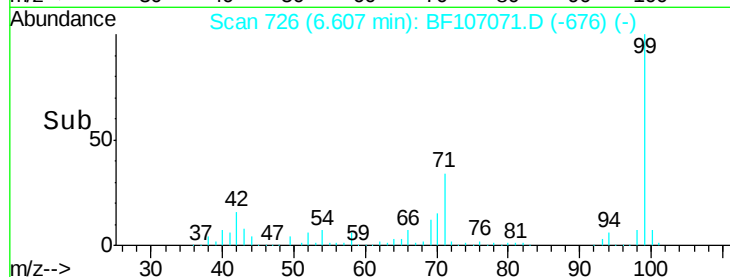
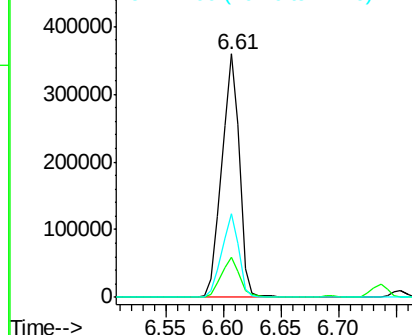
Tot Ion:	99	Resp:	381411
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.5	21.7
71	34.2	25.4	38.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.832 ng

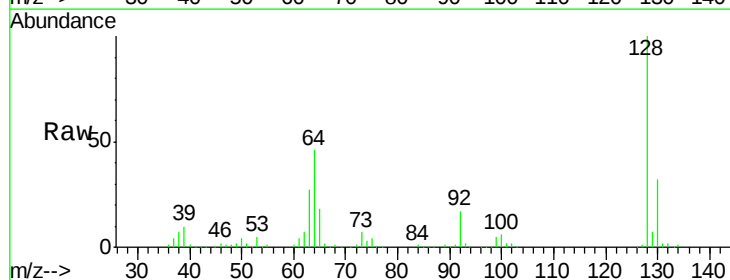
RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

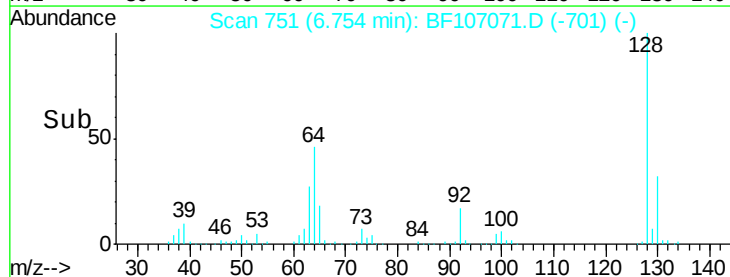
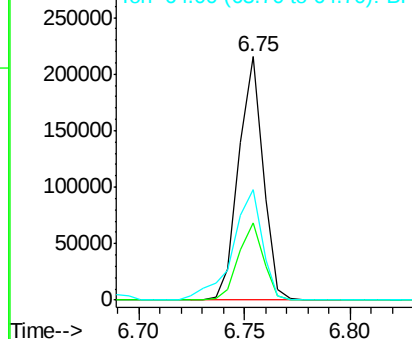
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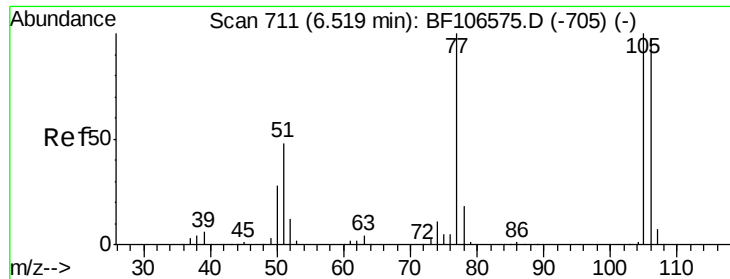
Acq: 3 Jul 2018 10:08

Tgt Ion:	128	Resp:	171662
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	45.6	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





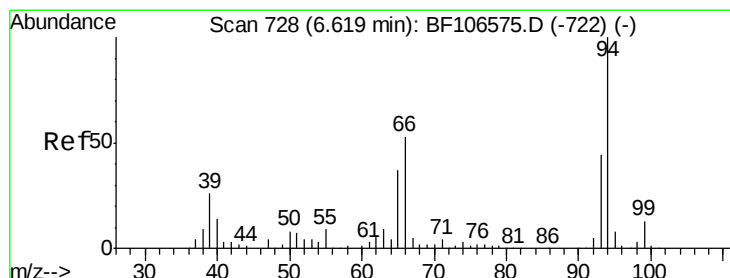
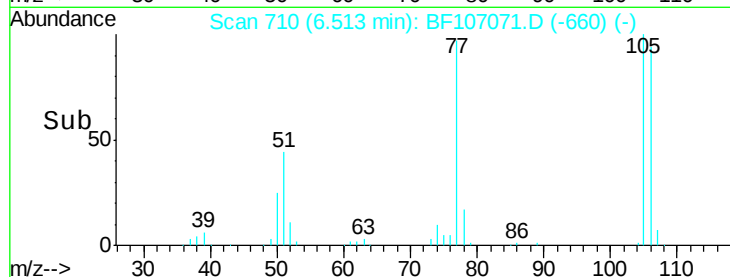
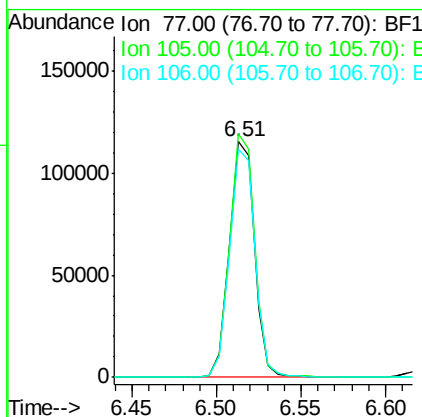
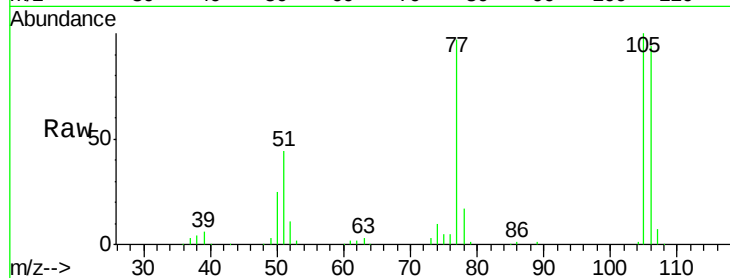
#9
Benzaldehyde
Concen: 35.482 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.4	81.1	121.1
106	97.2	74.5	114.5

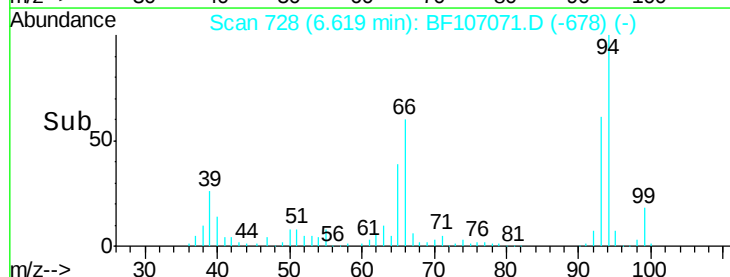
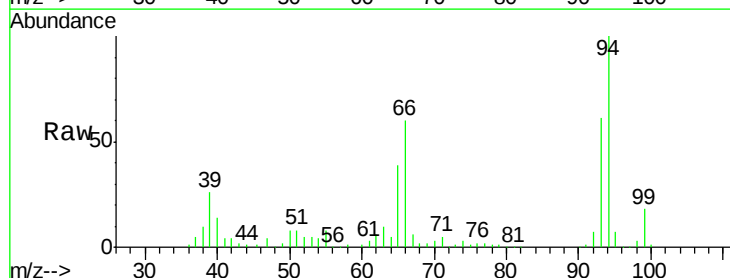
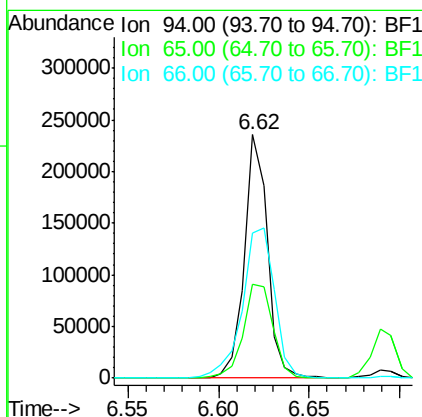
Manual Integrations
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#10
Phenol
Concen: 38.123 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.8	7.9	47.9
66	59.7	16.2	56.2





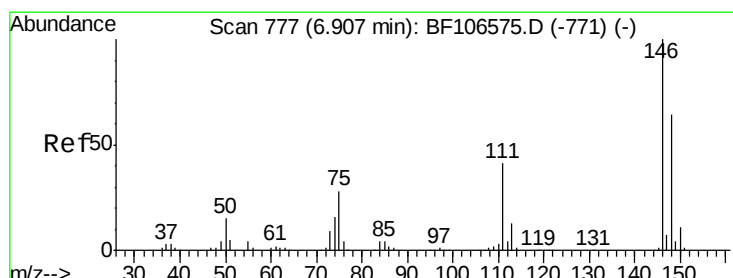
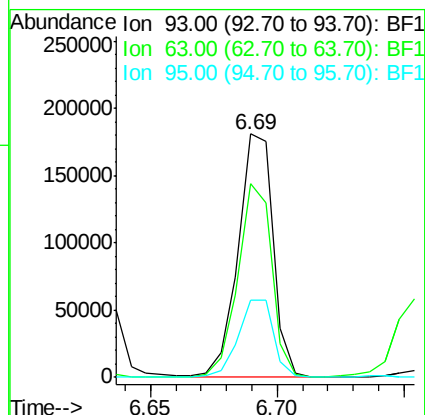
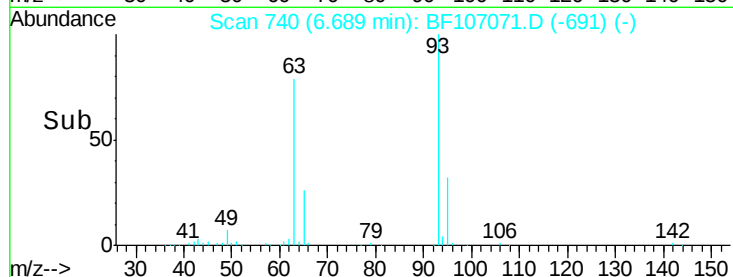
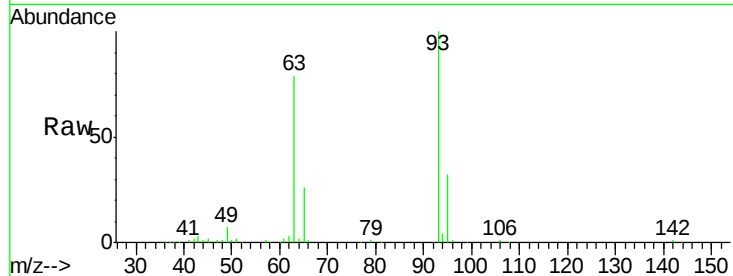
#11
bis(2-Chloroethyl)ether
Concen: 38.370 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	173038
Ion Ratio	Lower	Upper	
93	100		
63	79.5	58.6	98.6
95	31.8	11.8	51.8

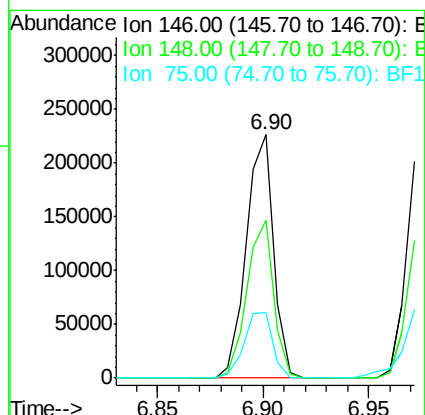
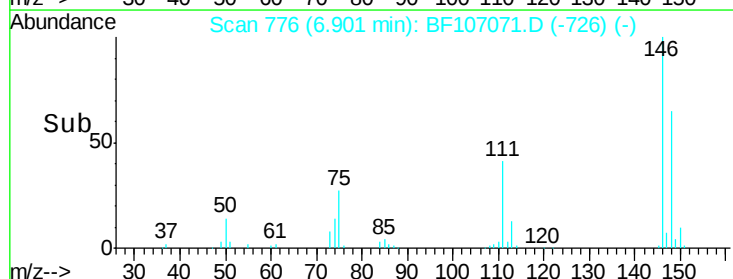
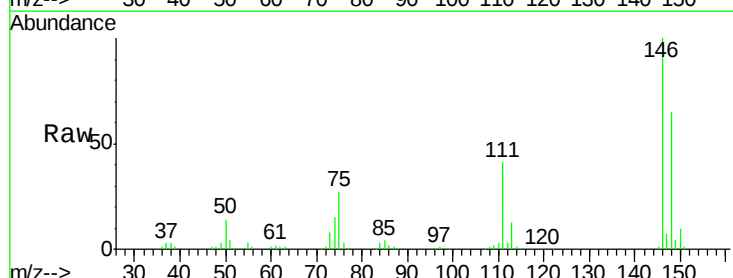
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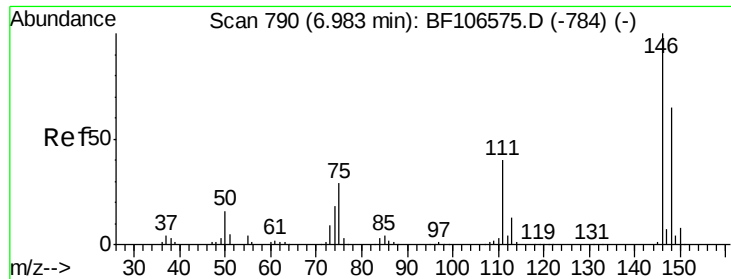
Sohil
7/5/2018 1:04:17 PM



#12
1,3-Dichlorobenzene
Concen: 41.110 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion:	146	Resp:	202425
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.8
75	26.7	24.2	36.4





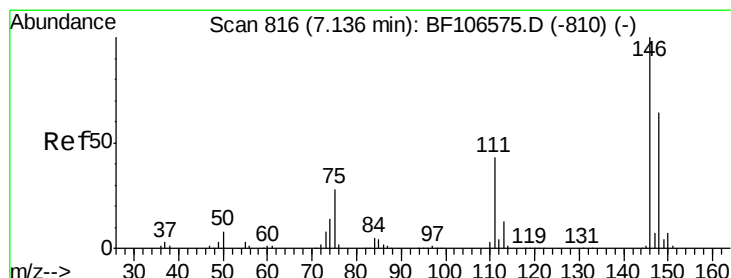
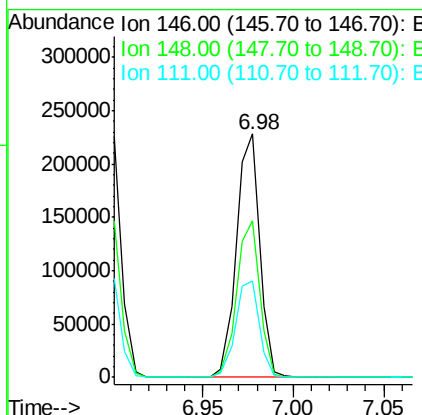
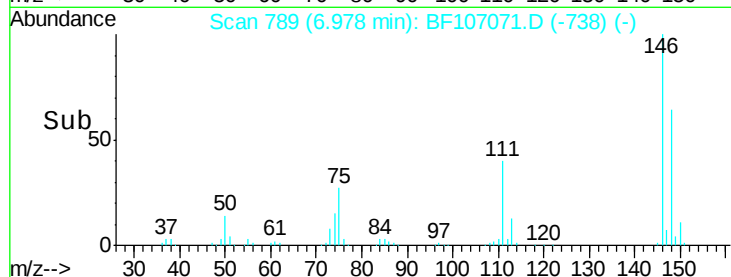
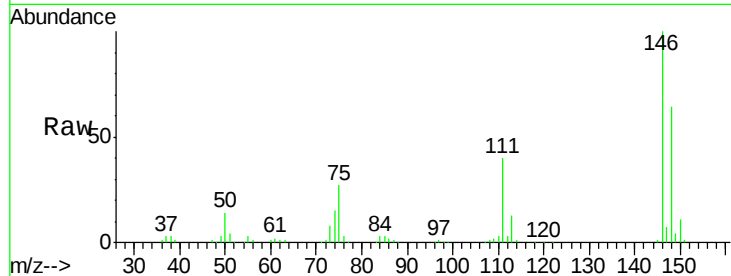
#13
 1,4-Dichlorobenzene
 Concen: 41.022 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.7	34.2	51.2

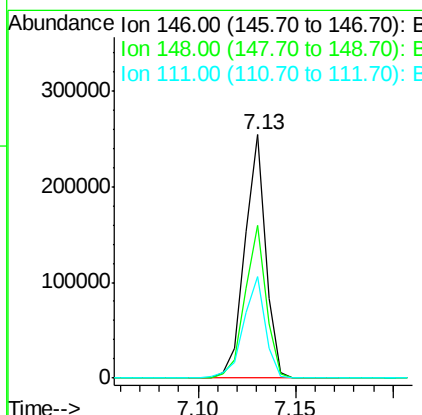
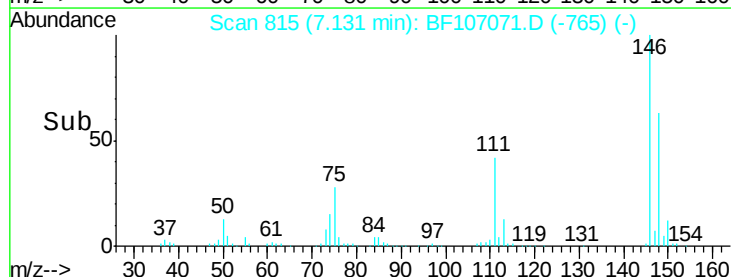
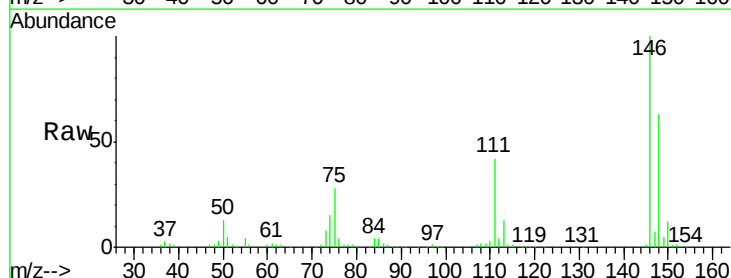
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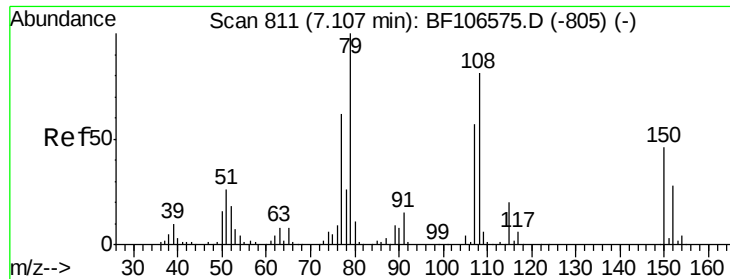
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.395 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	41.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.435 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 147725

Ion Ratio Lower Upper

79 100

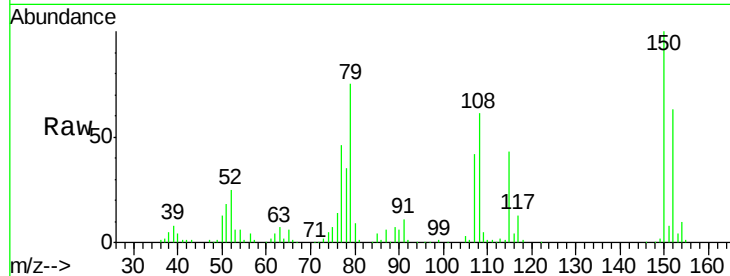
108 82.3 65.1 97.7

77 62.2 50.6 75.8

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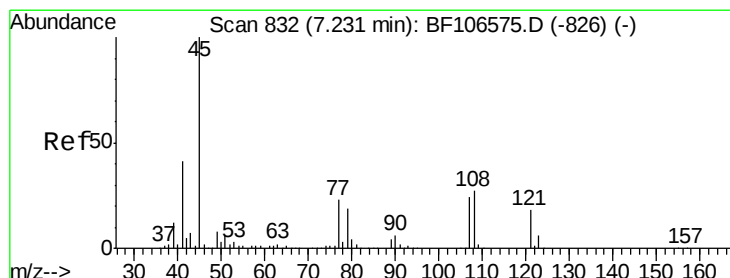
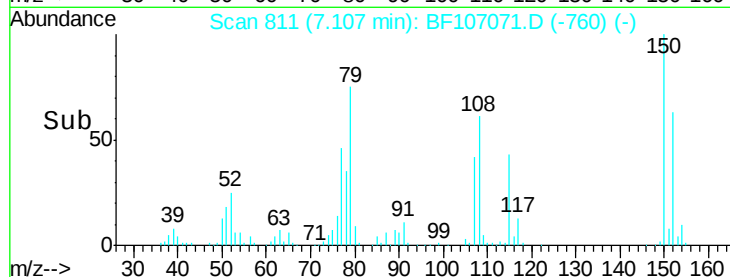
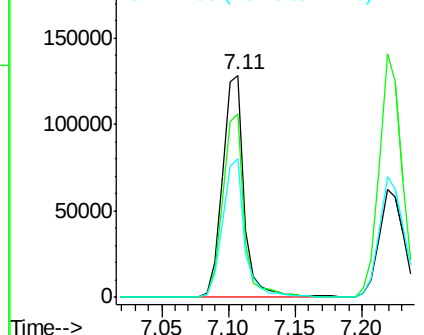
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.975 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

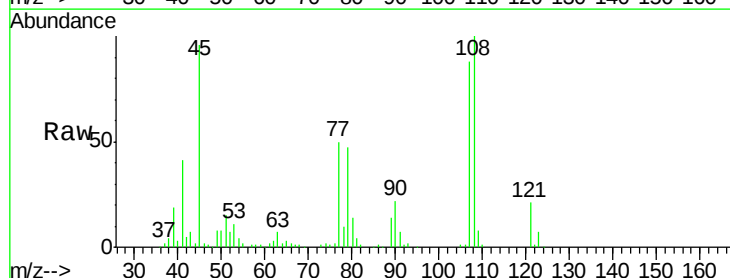
Tgt Ion: 45 Resp: 206949

Ion Ratio Lower Upper

45 100

77 51.8 0.0 32.9#

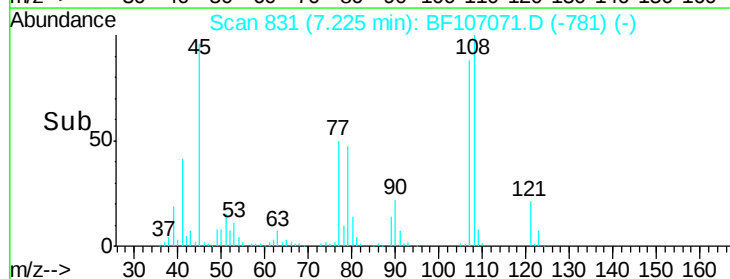
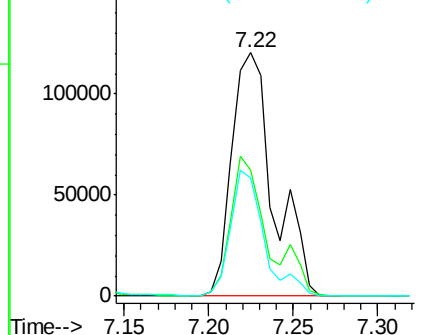
79 48.3 0.0 29.6#

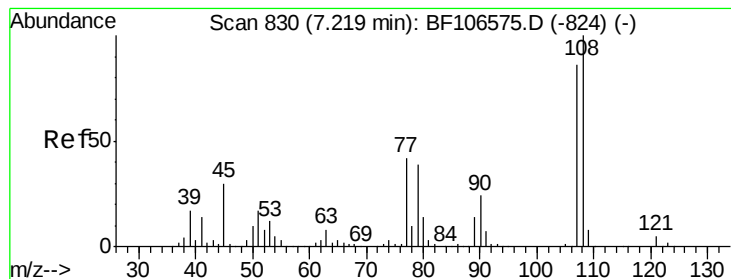


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





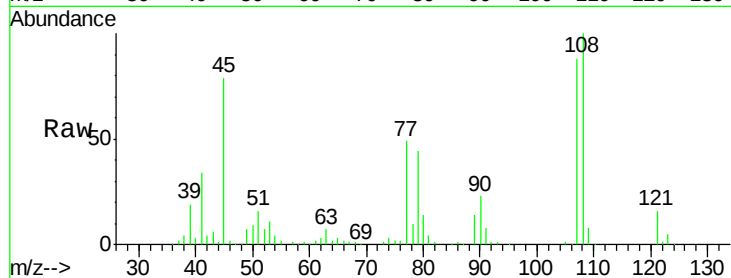
#17
2-Methylphenol
Concen: 42.524 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

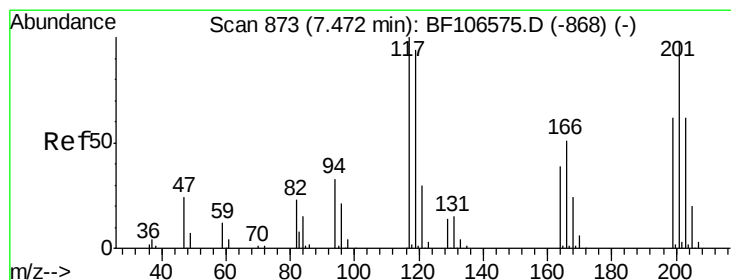
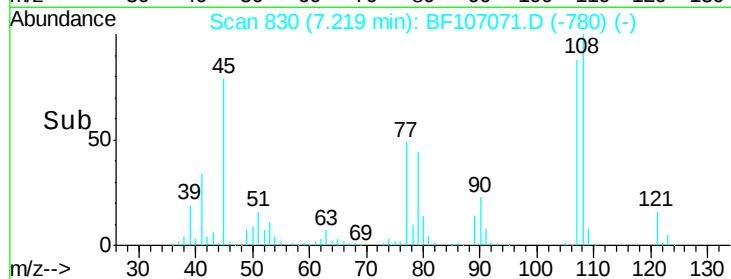
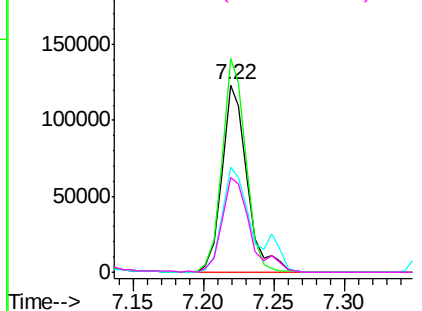
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	91.7	137.5	
77	56.4	33.8	50.8#	
79	50.4	33.8	50.8	

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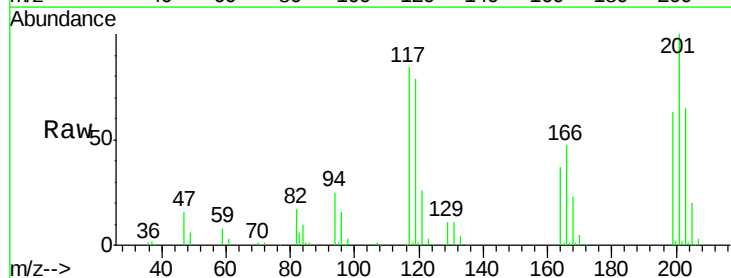


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

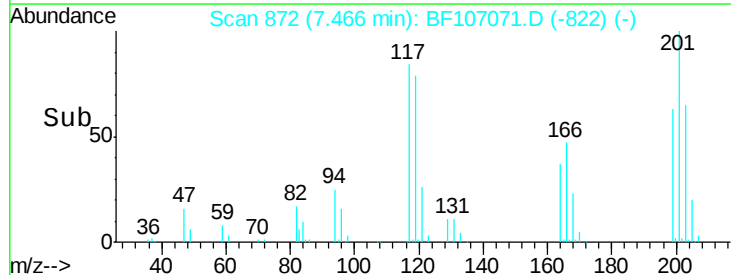
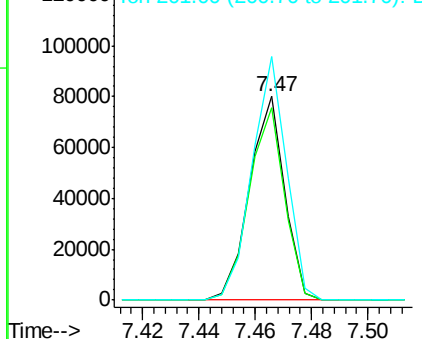


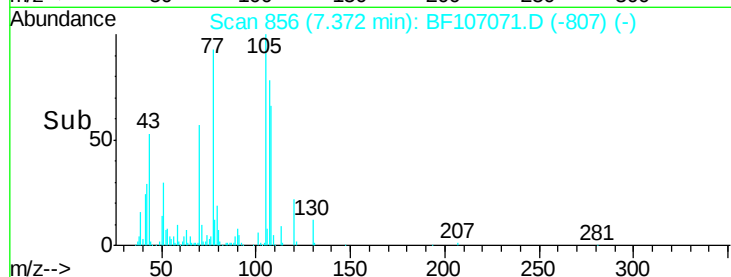
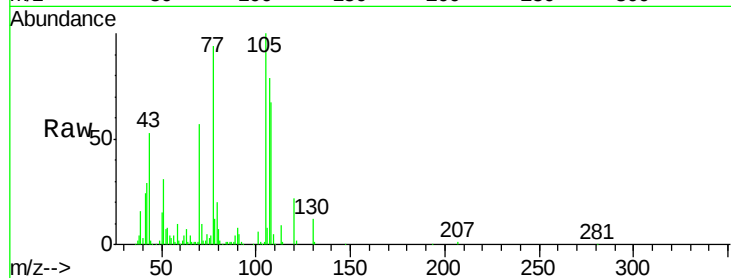
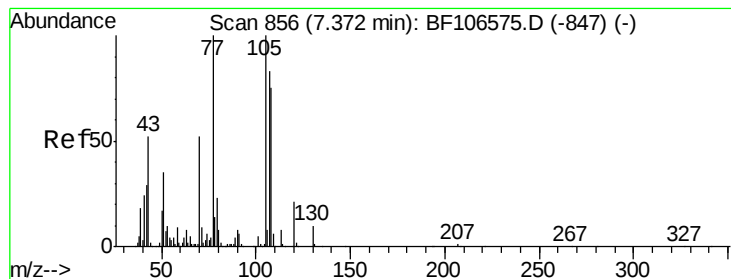
#18
Hexachloroethane
Concen: 39.302 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	119.7	75.7	113.5#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.809 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 122451

Ion Ratio Lower Upper

70 100

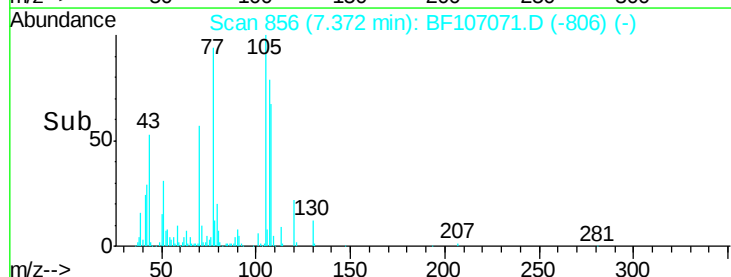
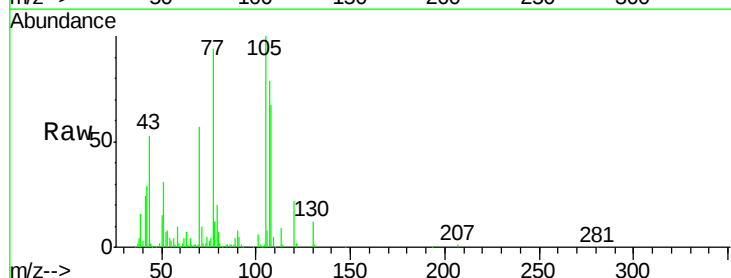
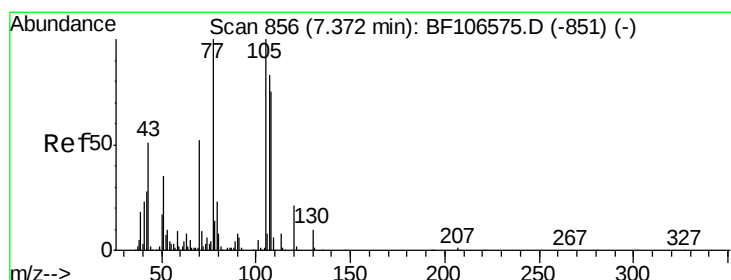
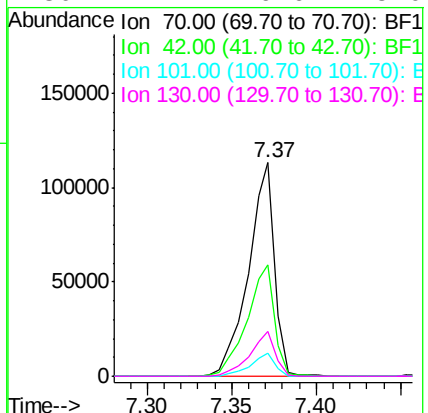
42 52.0 47.5 71.3

101 10.6 7.4 11.2

130 21.1 16.6 25.0

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#20

3+4-Methylphenols

Concen: 46.449 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion: 107 Resp: 178770

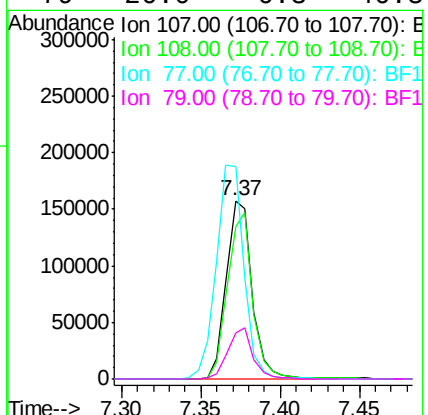
Ion Ratio Lower Upper

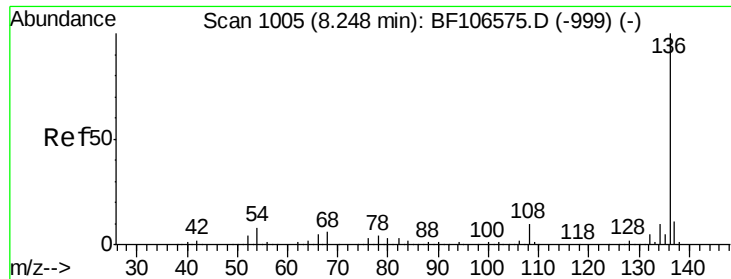
107 100

108 85.4 68.2 108.2

77 119.3 26.7 66.7#

79 26.0 6.3 46.3





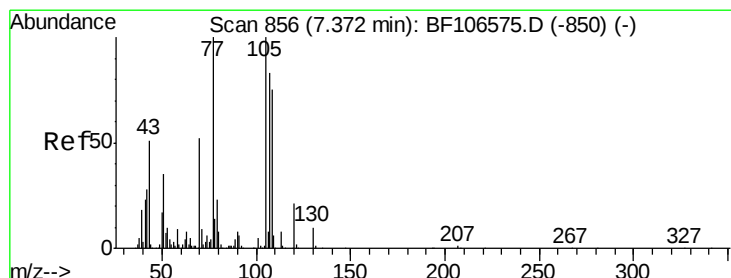
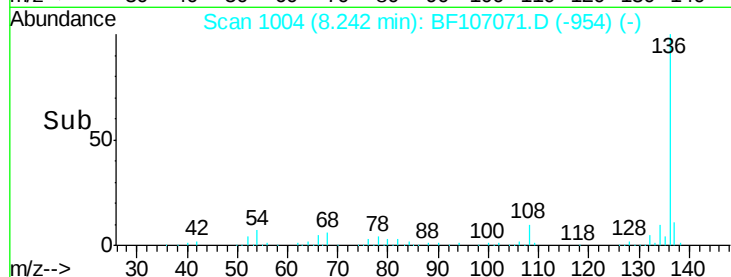
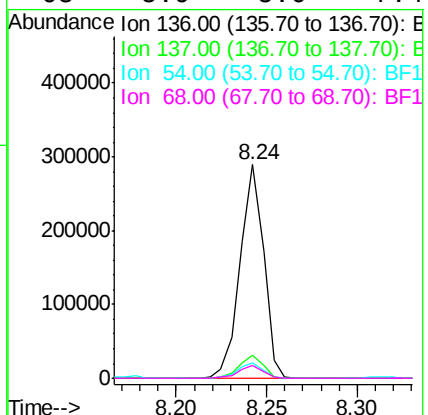
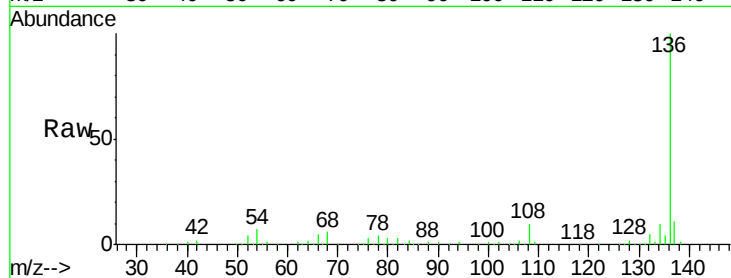
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		262599		
137	10.9		8.9	13.3	
54	7.5		6.6	9.8	
68	5.9		5.0	7.4	

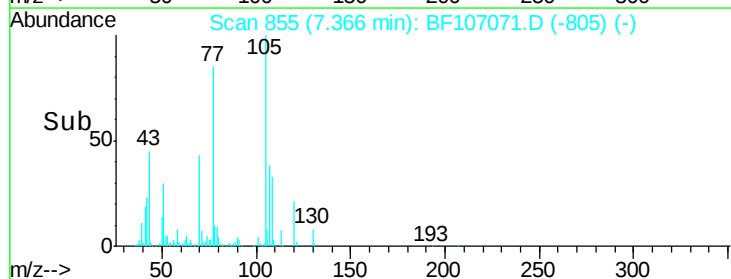
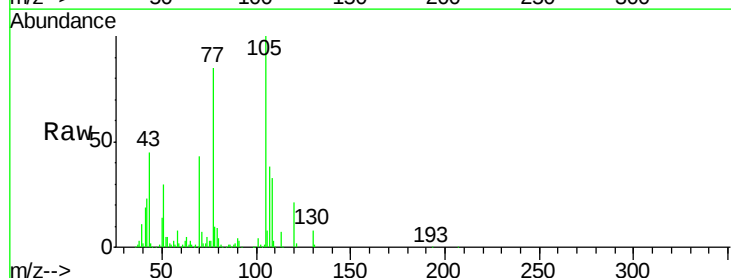
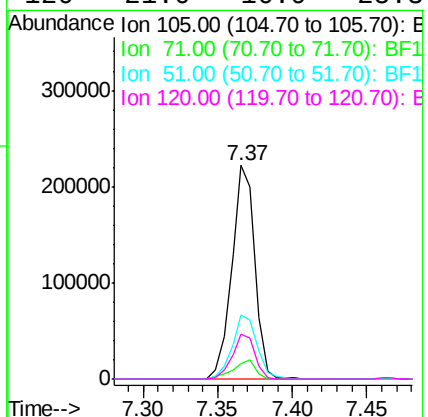
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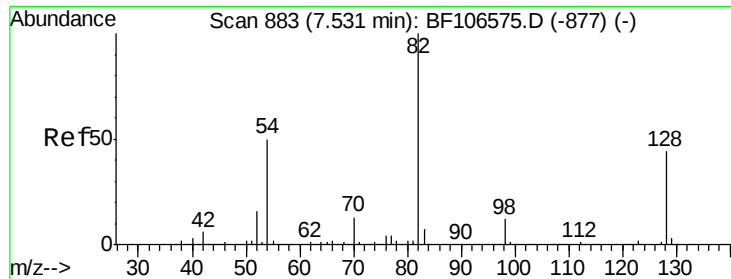
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#22
Acetophenone
Concen: 40.905 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		240315		
71	7.3		4.4	6.6#	
51	29.7		22.3	33.5	
120	21.0		16.9	25.3	





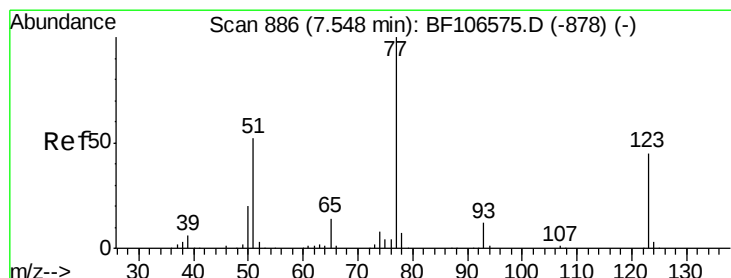
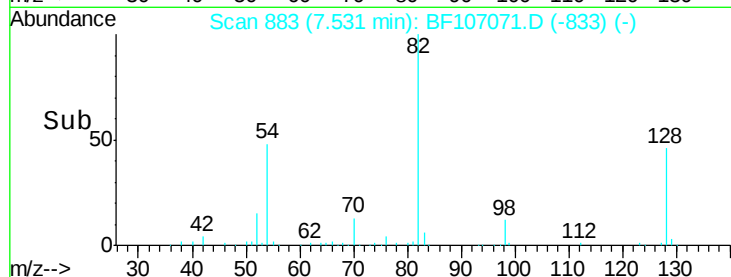
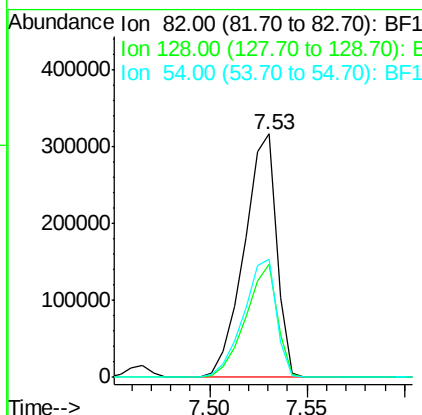
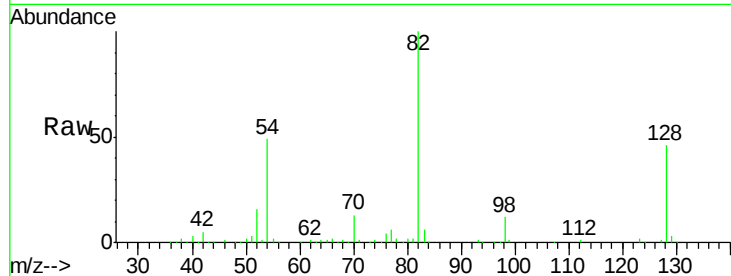
#23
 Nitrobenzene-d5
 Concen: 77.311 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	36.1	54.1	
54	48.7	41.4	62.2	

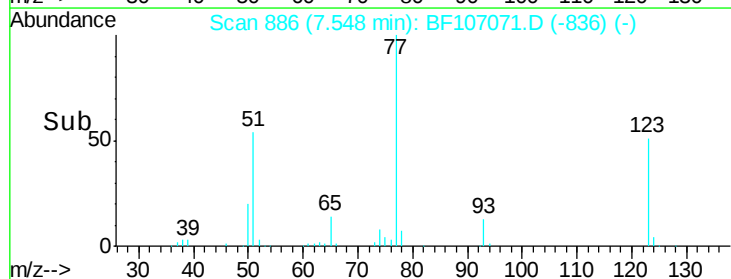
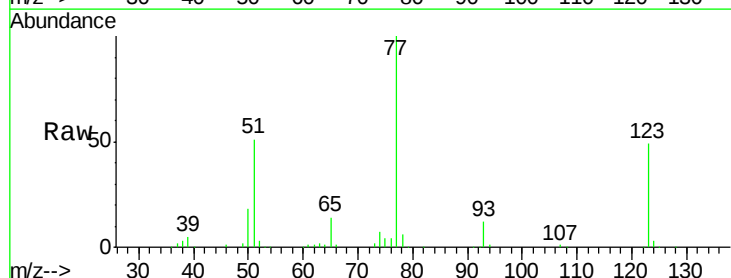
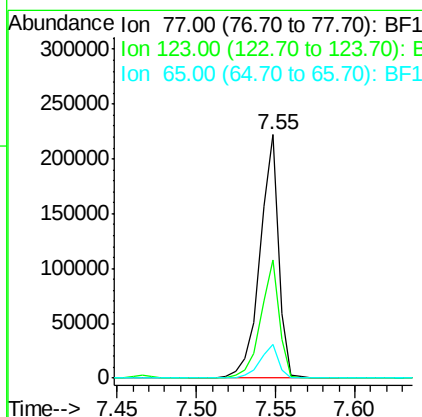
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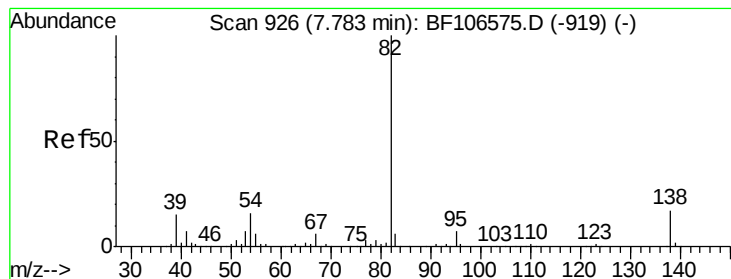
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#24
 Nitrobenzene
 Concen: 38.042 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.7	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 37.041 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

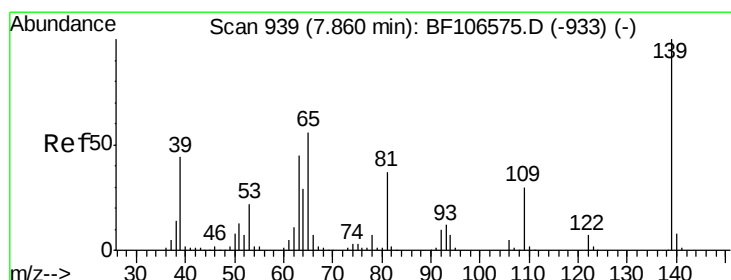
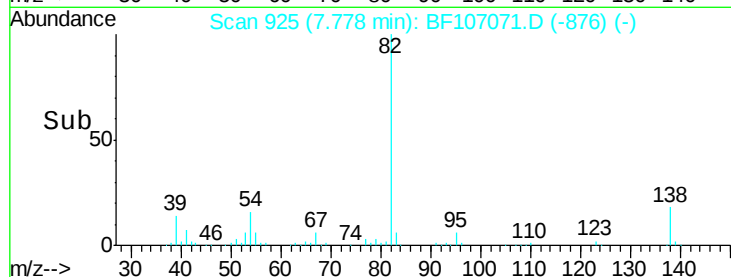
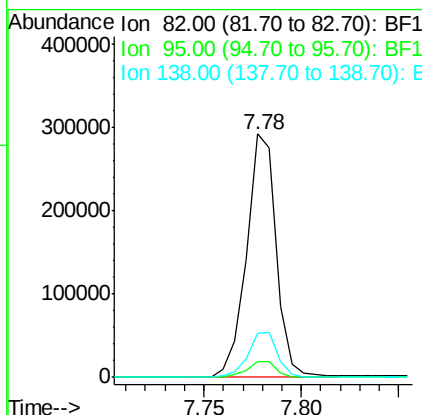
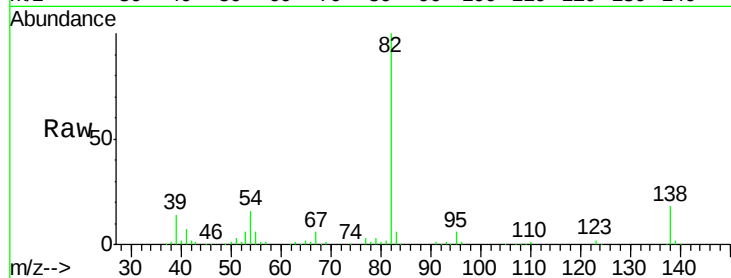
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	308423
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.020 ng

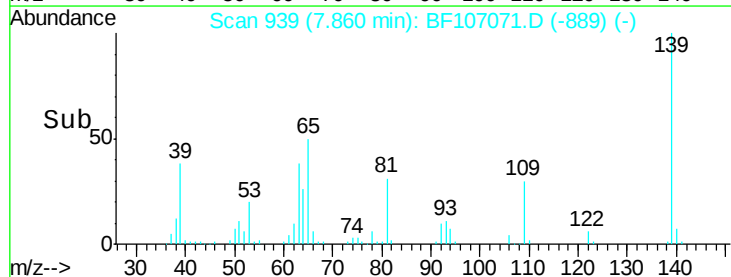
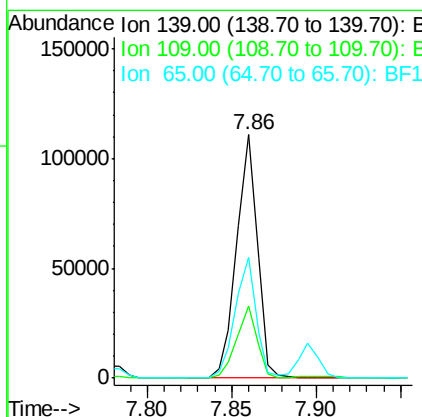
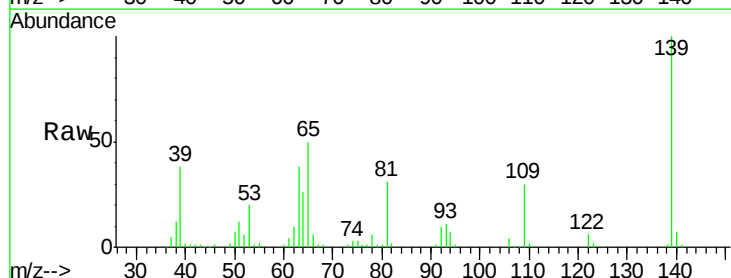
RT: 7.86 min Scan# 939

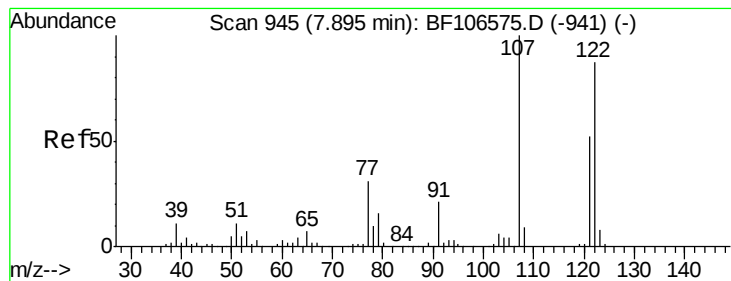
Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion:	139	Resp:	95697
Ion Ratio		Lower	Upper
139	100		
109	29.5	22.7	34.1
65	49.8	40.5	60.7





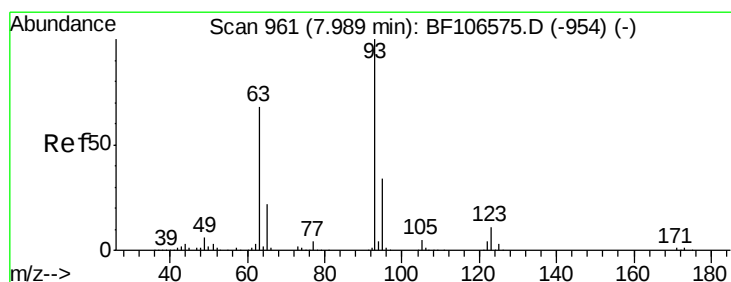
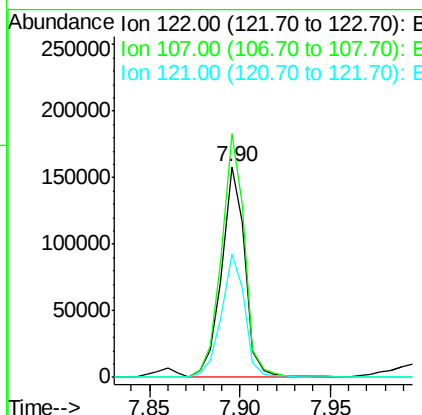
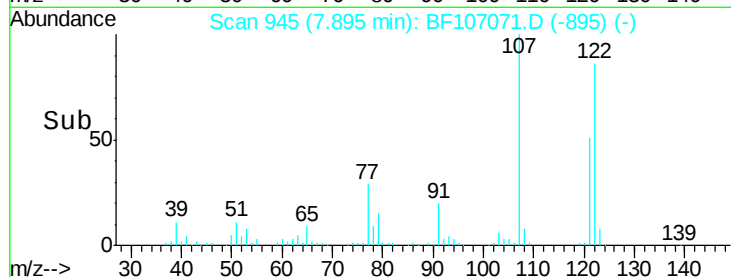
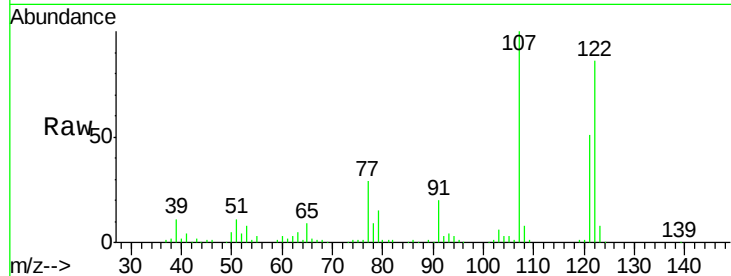
#27
2,4-Dimethylphenol
Concen: 40.006 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	140822		
107	115.7	91.2	136.8	
121	58.5	47.2	70.8	

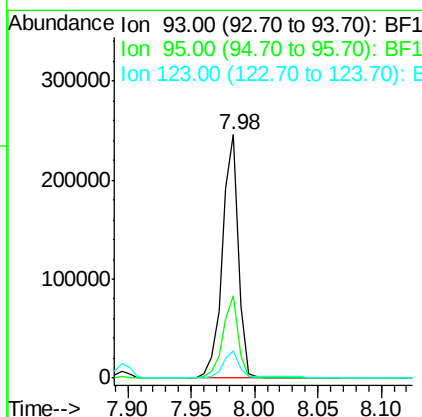
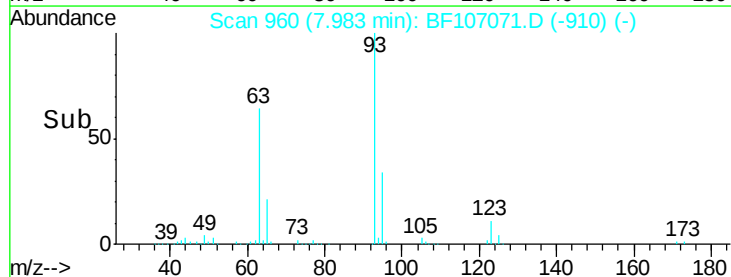
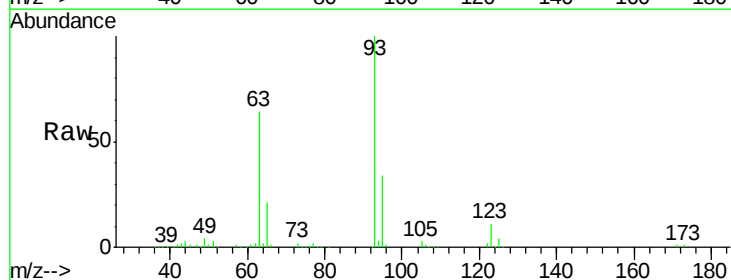
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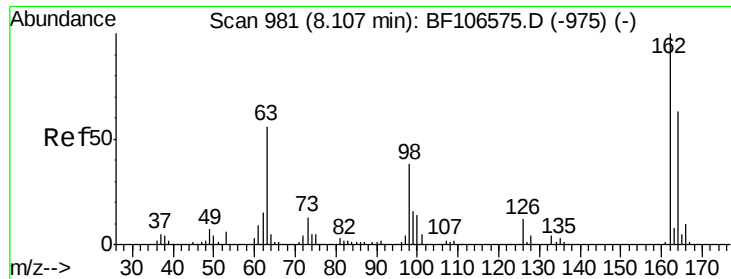
Sohil
7/5/2018 1:04:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.766 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216730		
95	33.6	26.3	39.5	
123	11.0	9.8	14.6	





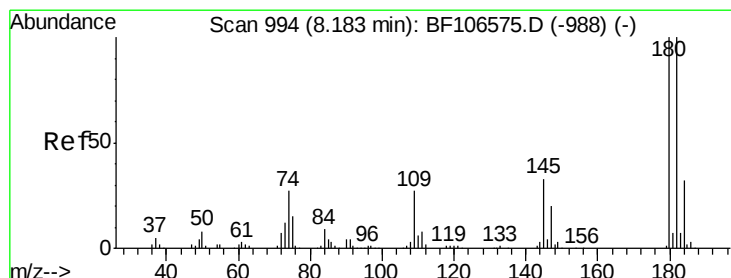
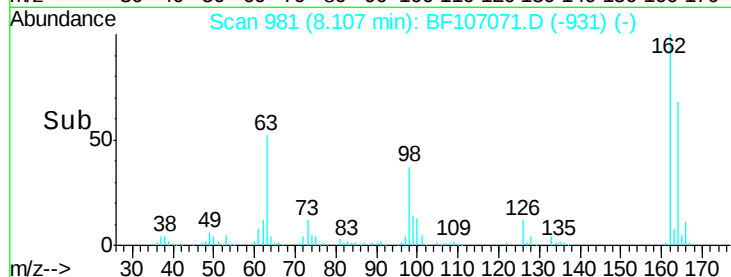
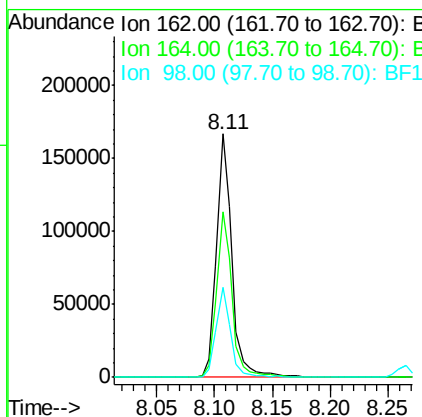
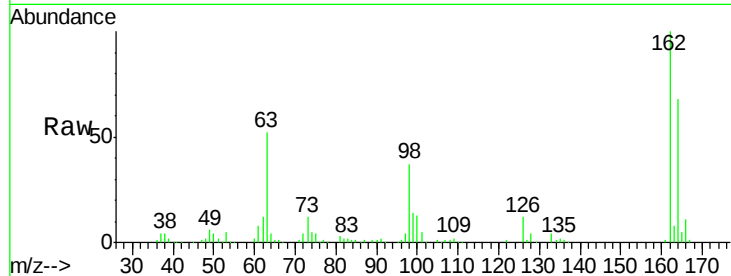
#29
2,4-Dichlorophenol
Concen: 41.908 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	154443		
164	68.0	42.7	82.7	
98	36.7	18.1	58.1	

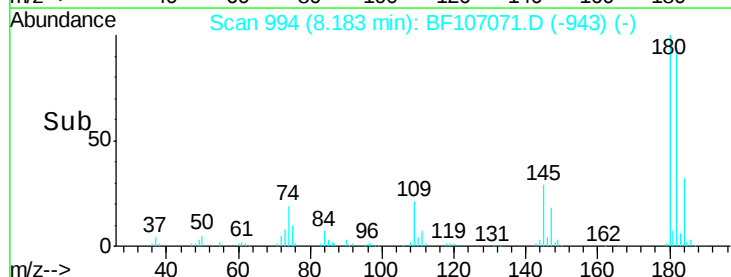
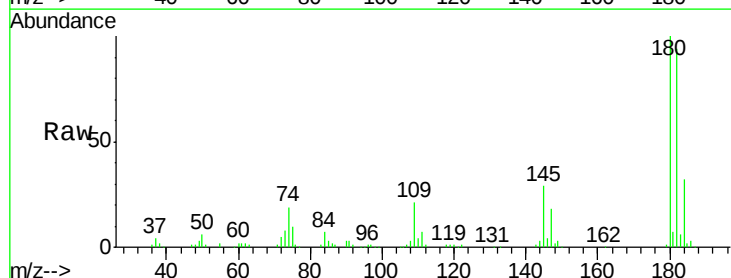
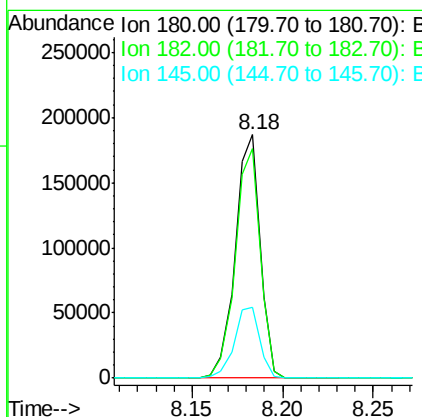
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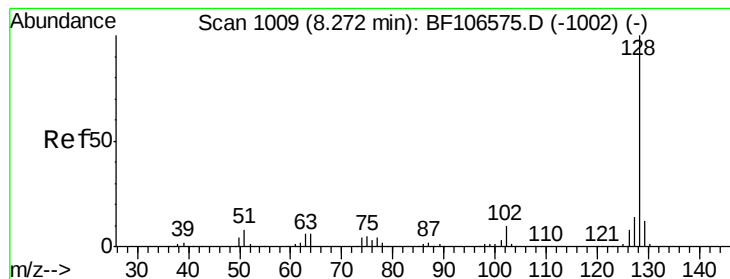
Sohil
7/5/2018 1:04:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.840 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177982		
182	94.1	76.8	115.2	
145	29.2	26.5	39.7	





#31

Naphthalene

Concen: 40.701 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

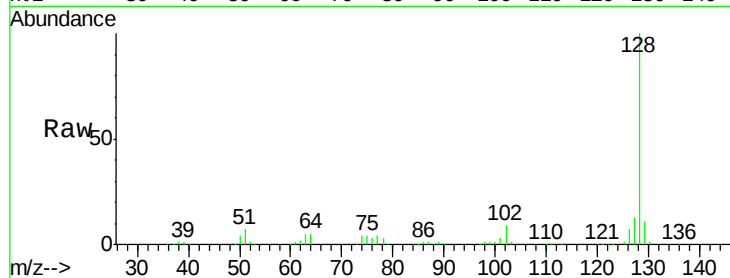
ClientSampleId :

SSTDCCC040

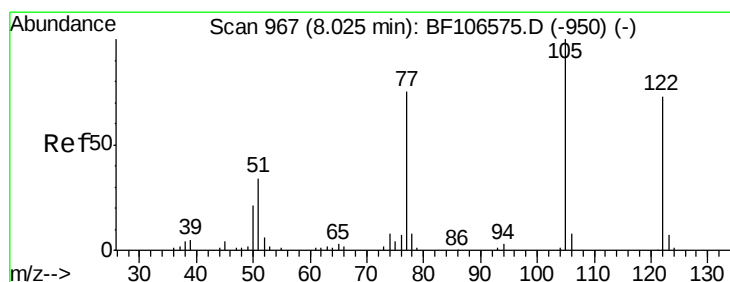
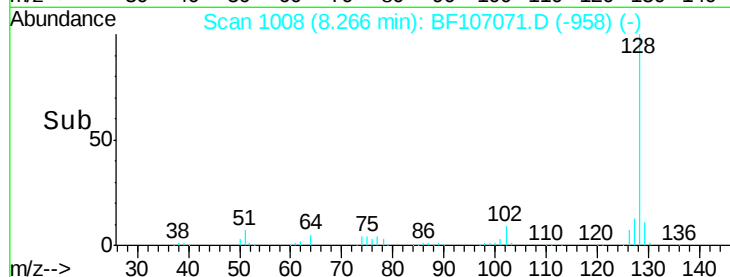
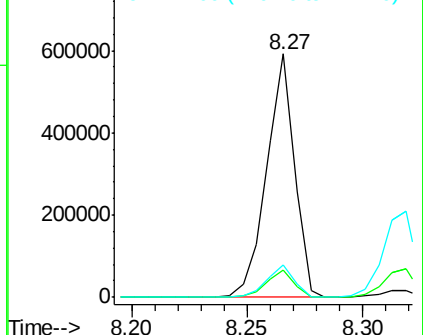
Tot Ion:	128	Resp:	499693
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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



#32

Benzoic acid

Concen: 32.252 ng m

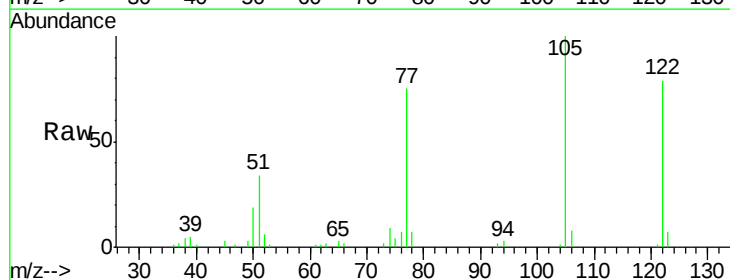
RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

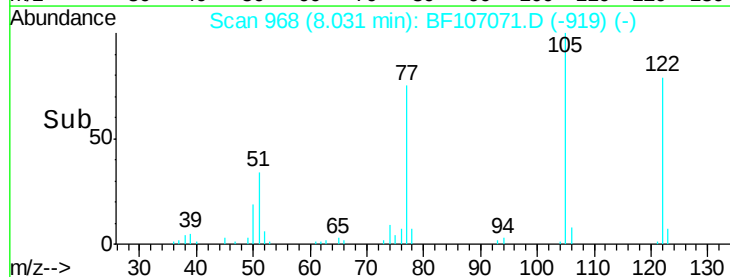
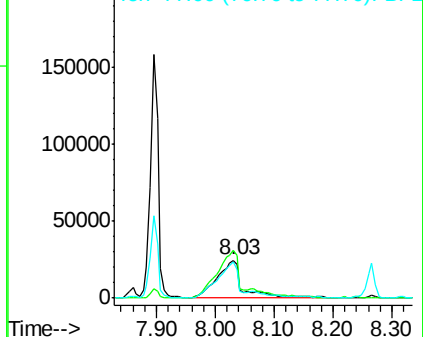
Lab File: BF107071.D

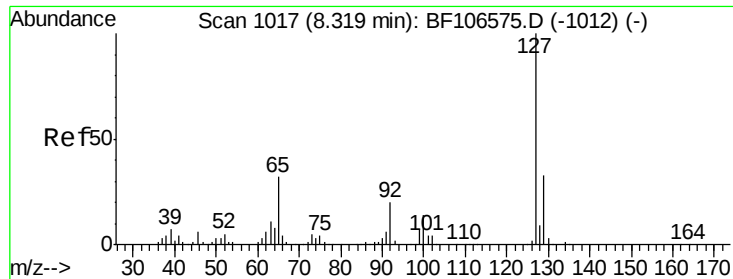
Acq: 3 Jul 2018 10:08

Tgt Ion:	122	Resp:	77114
Ion Ratio	Lower	Upper	
122	100		
105	126.9	101.1	141.1
77	94.6	70.7	110.7



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





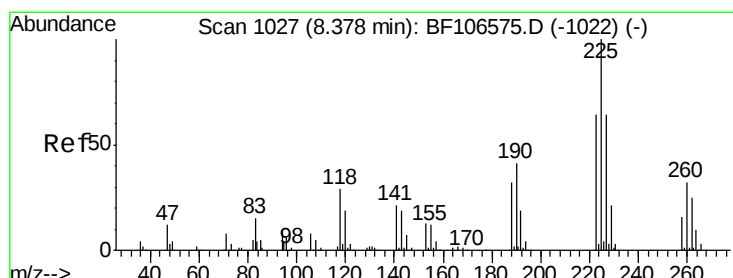
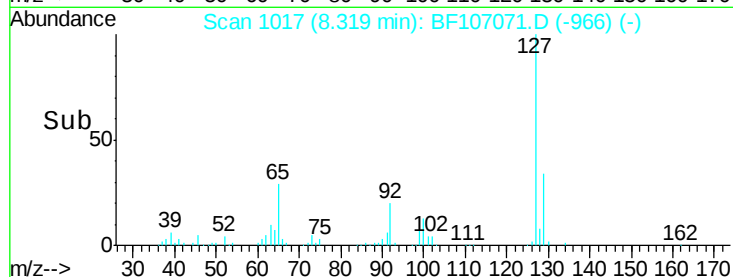
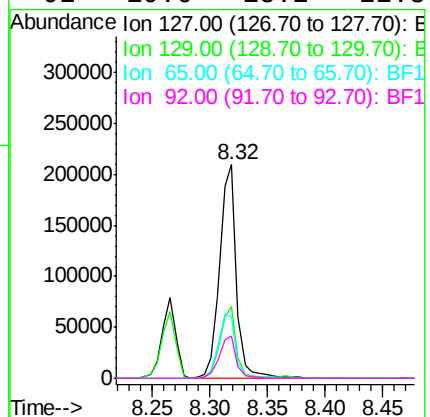
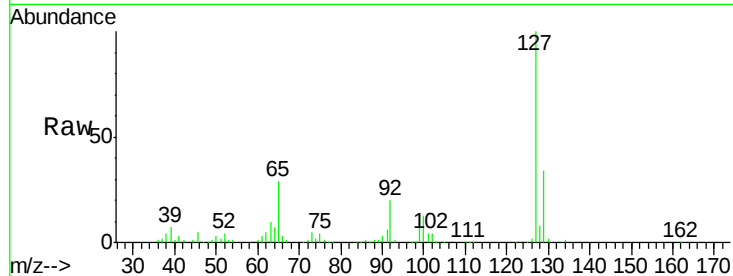
#33
4-Chloroaniline
Concen: 41.115 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7		25.9	38.9	
65	29.0		25.0	37.4	
92	19.6		15.2	22.8	

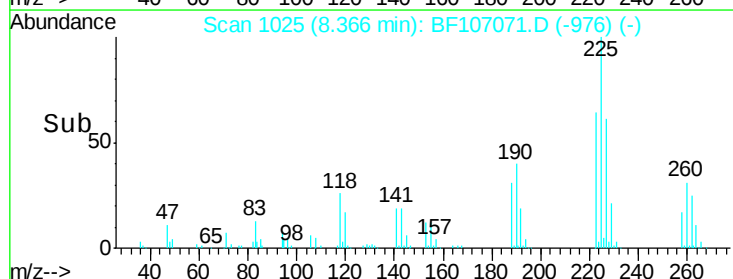
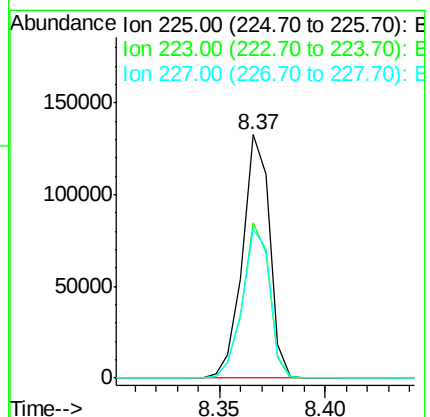
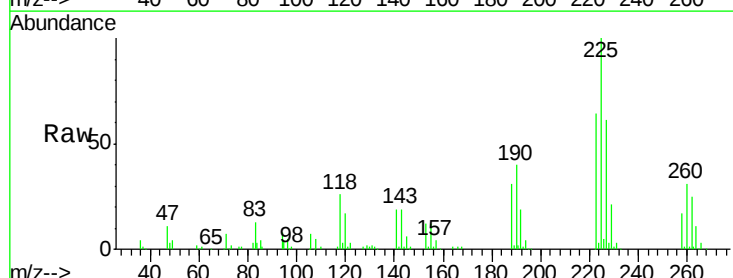
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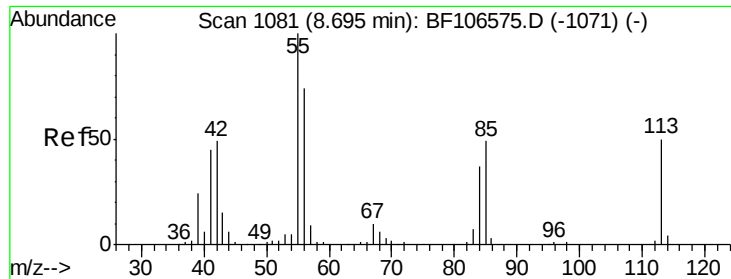
Sohil
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#34
Hexachlorobutadiene
Concen: 44.484 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8		50.6	76.0	
227	61.3		51.9	77.9	





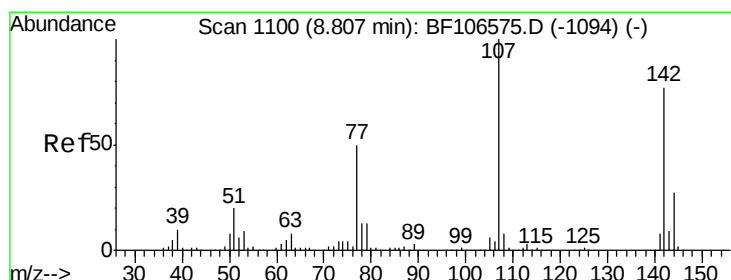
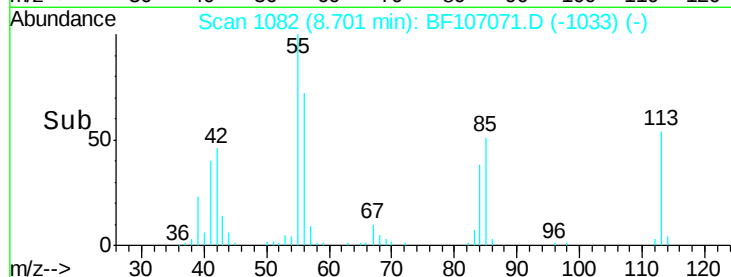
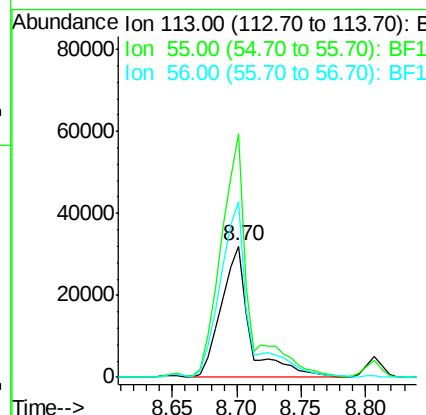
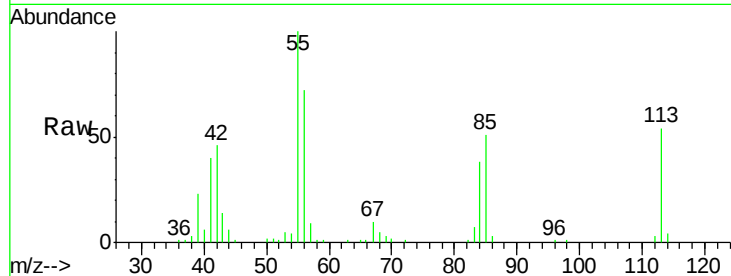
#35
Caprolactam
Concen: 40.980 ng/ml
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	185.5	163.3	203.3	
56	134.1	115.7	155.7	

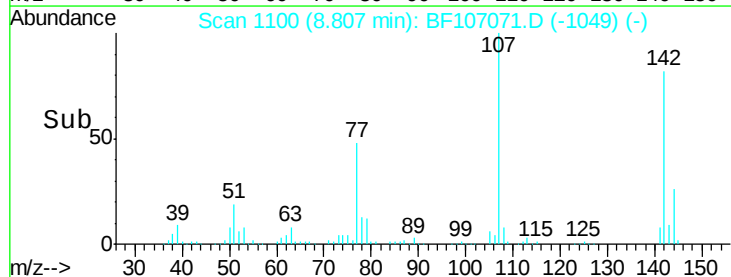
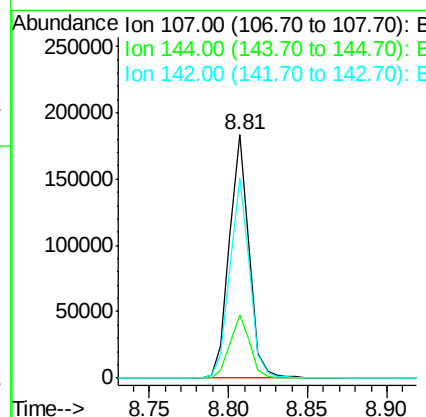
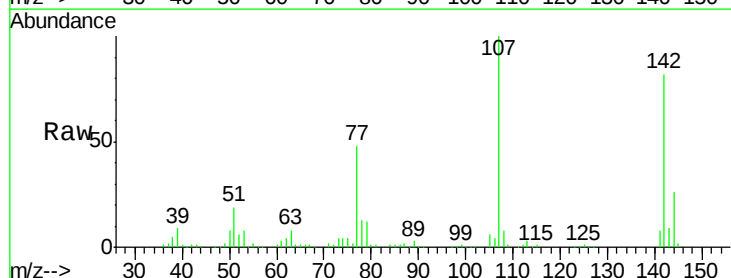
Manual Integrations
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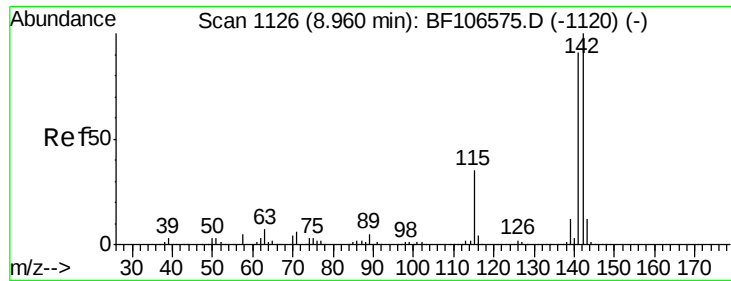
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 40.755 ng/ml
RT: 8.81 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.9	20.5	30.7	
142	82.1	62.0	93.0	





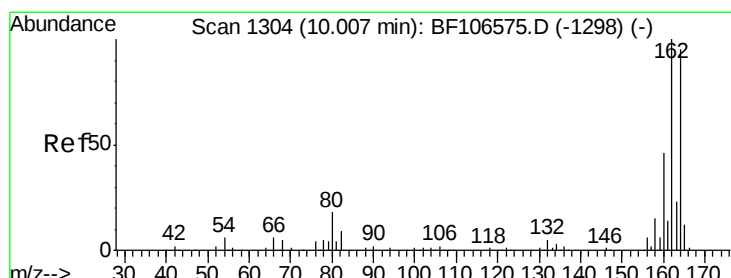
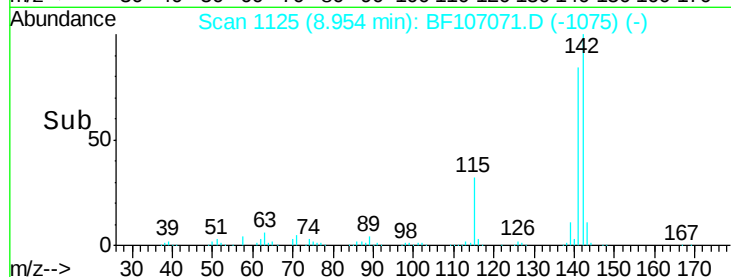
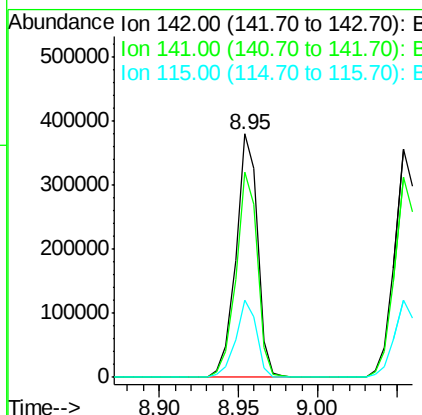
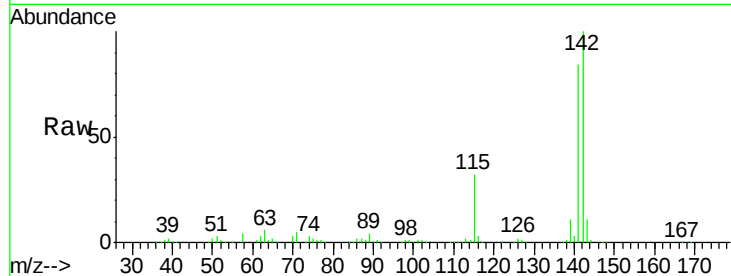
#37
2-Methylnaphthalene
Concen: 44.252 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	70.8	106.2
115	31.9	26.1	39.1

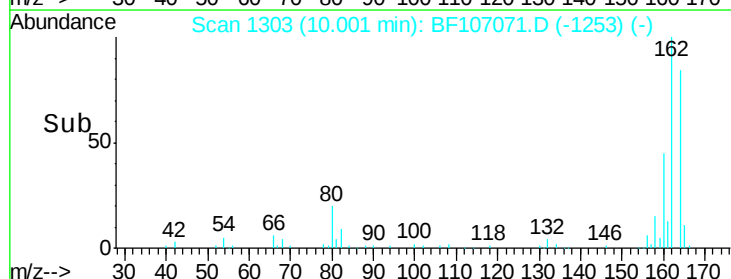
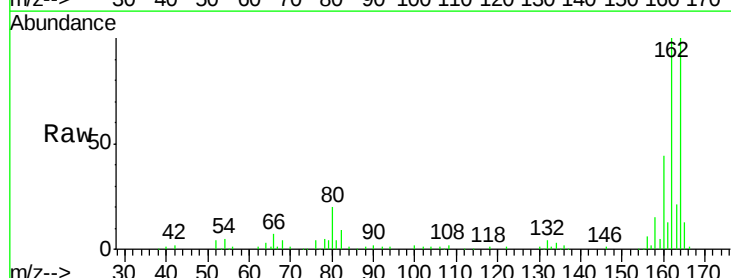
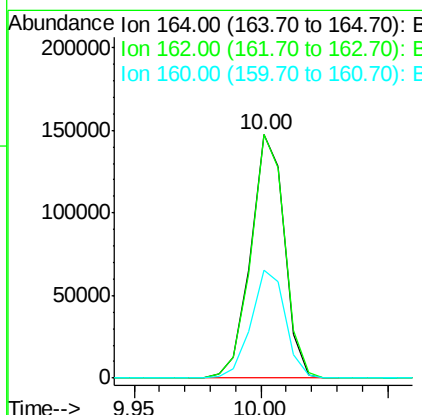
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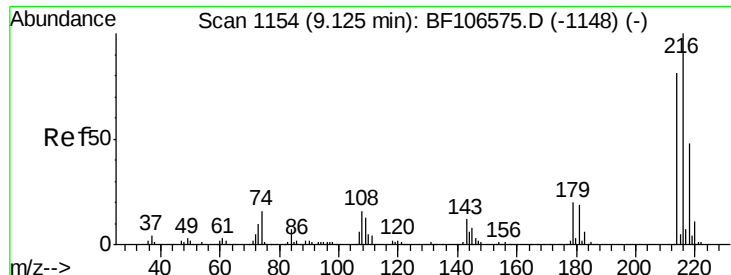
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	86.1	129.1
160	44.3	38.3	57.5





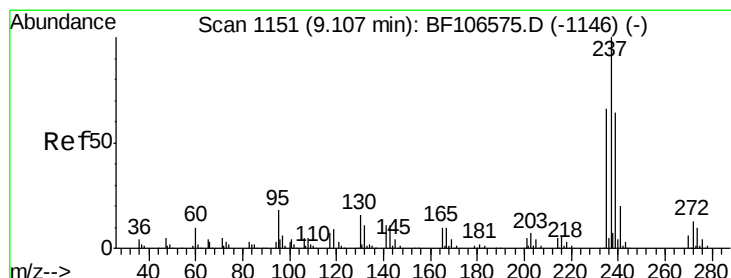
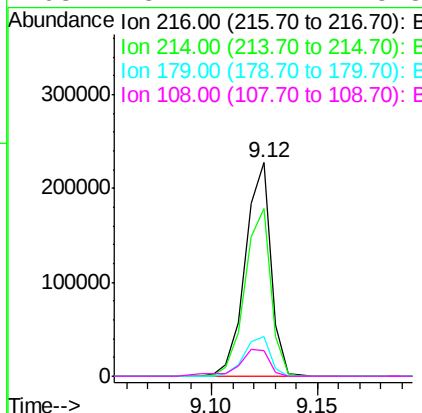
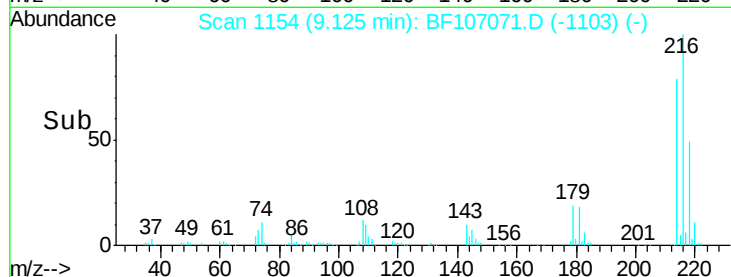
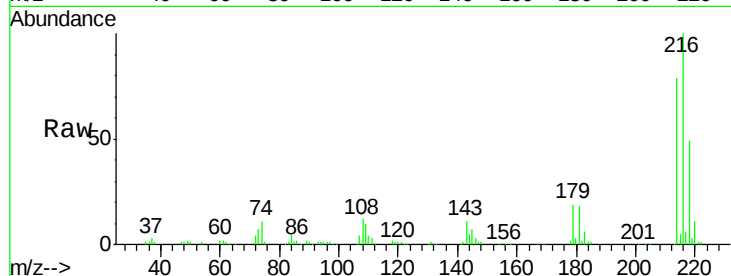
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.749 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.4	18.1	27.1
108	15.1	17.2	25.8

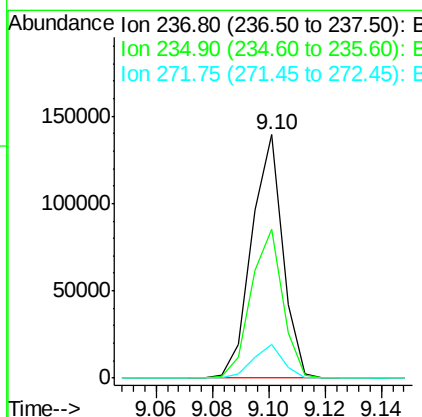
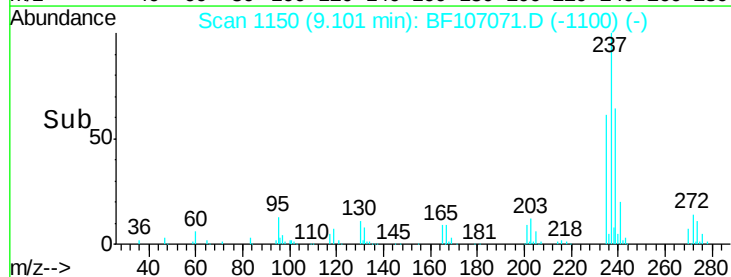
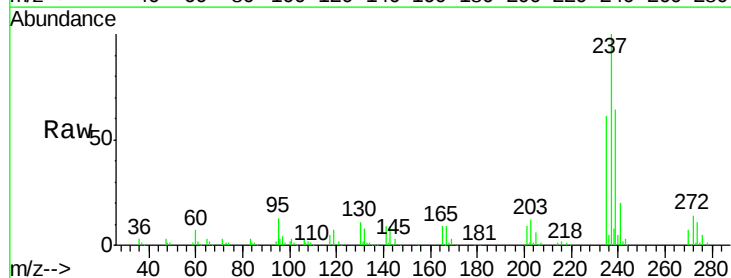
Manual Integrations
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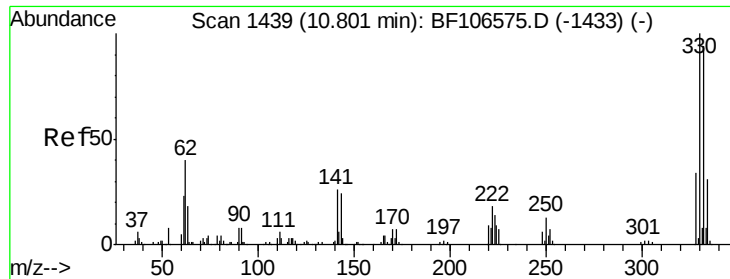
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 44.949 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.7	0.0	33.3





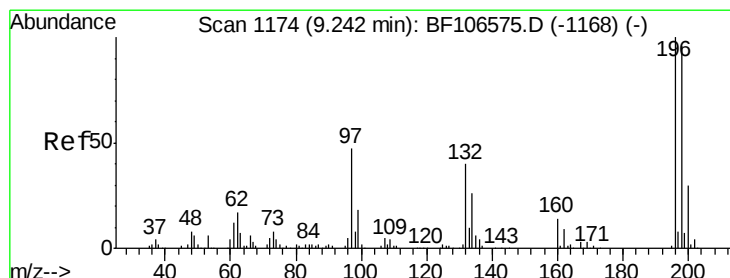
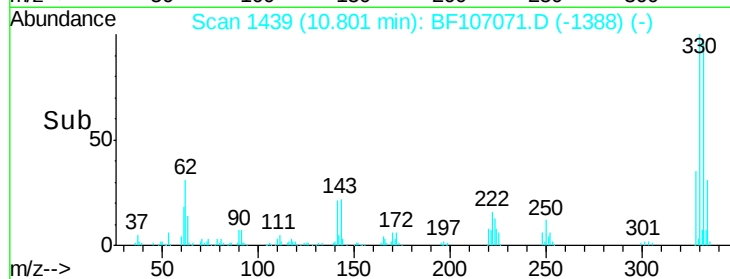
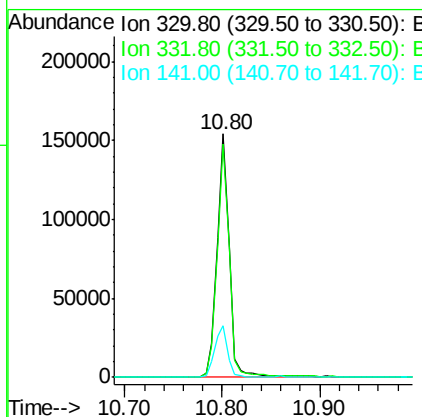
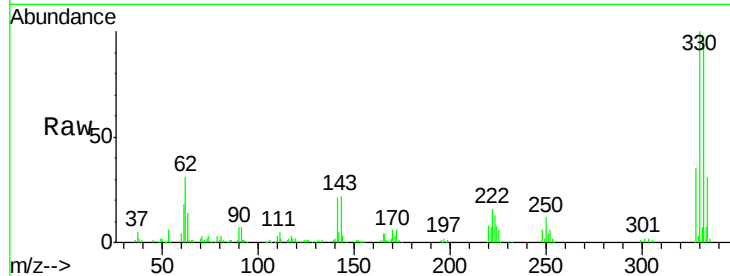
#41
 2,4,6-Tribromophenol
 Concen: 85.761 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	22.5	29.9	44.9

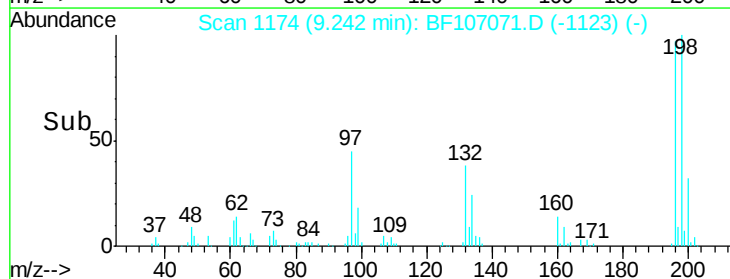
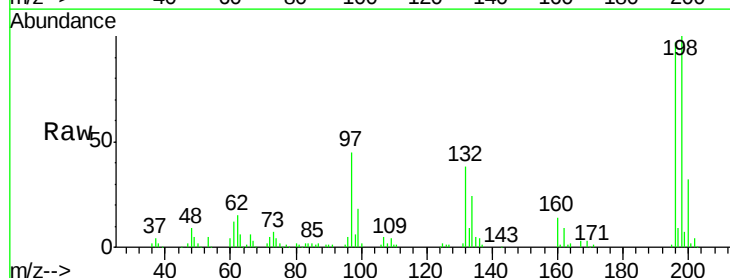
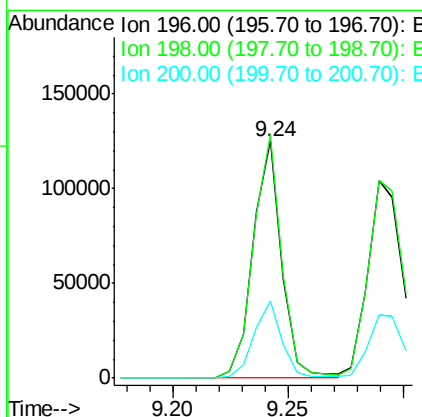
Manual Integrations
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 7/5/2018 1:04:17 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.585 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.8	75.7	113.5
200	32.8	24.5	36.7





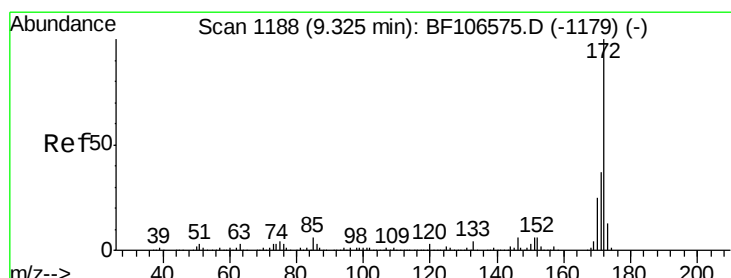
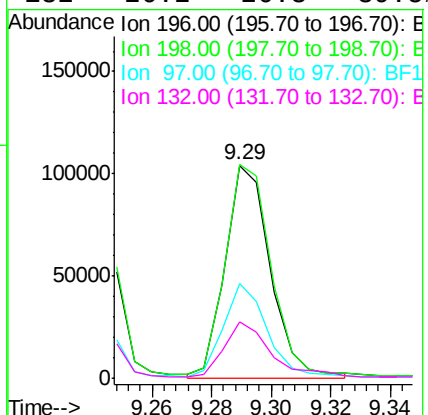
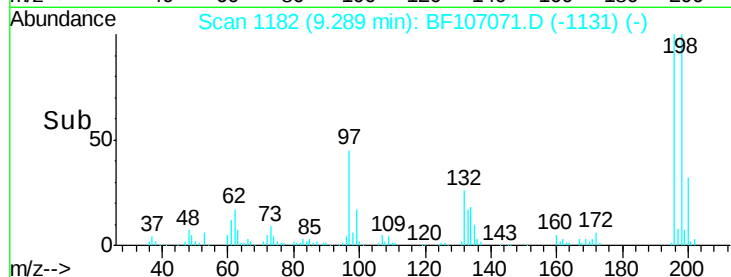
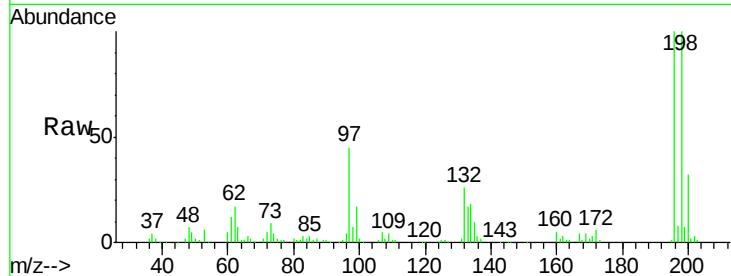
#43
 2,4,5-Trichlorophenol
 Concen: 34.858 ng m
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.3	74.6	112.0	
97	44.8	42.9	64.3	
132	26.2	26.3	39.5	

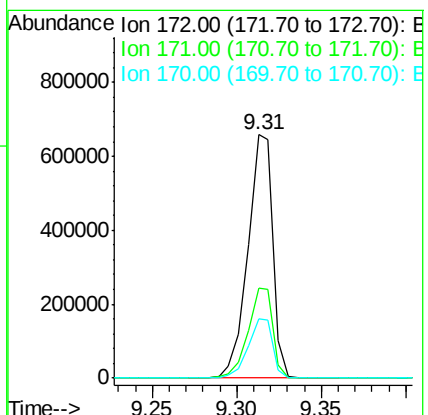
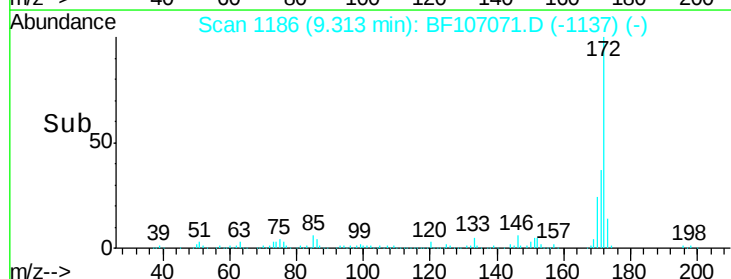
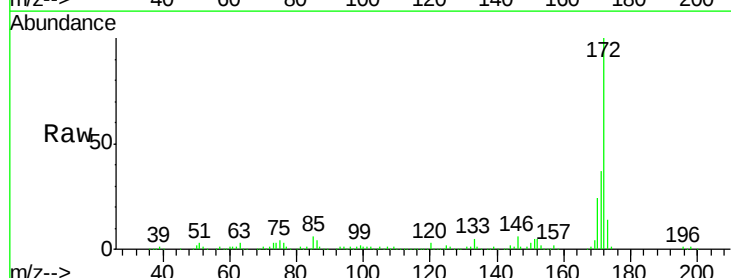
Manual Integrations
 APPROVED

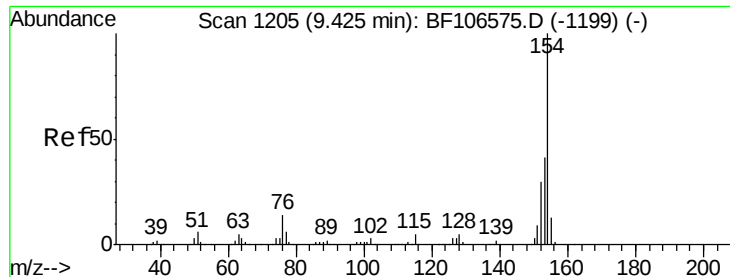
Sohil
 7/5/2018 1:04:17 PM



#44
 2-Fluorobiphenyl
 Concen: 84.587 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.8	29.7	44.5	
170	24.4	19.6	29.4	





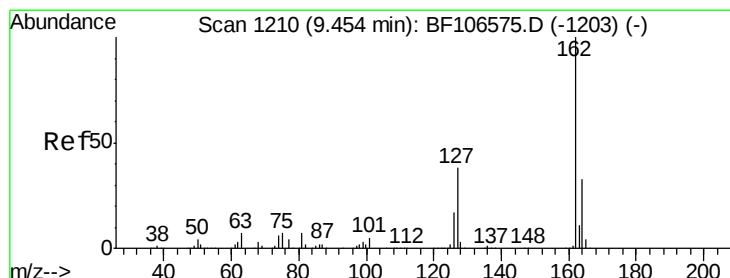
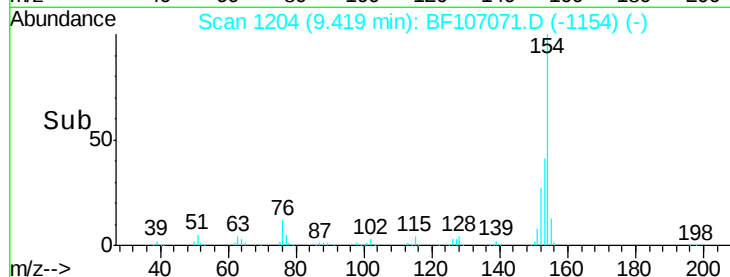
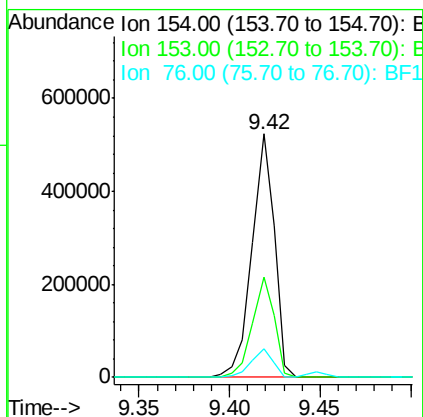
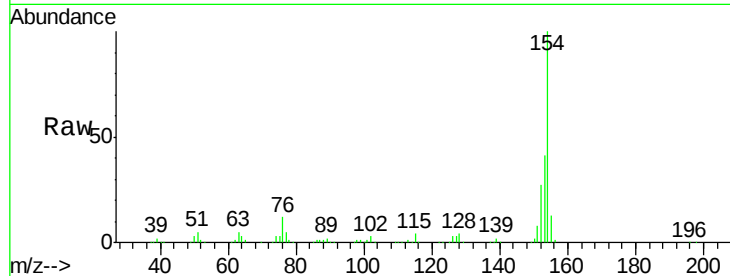
#45
1,1'-Biphenyl
Concen: 41.503 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.3	21.3	61.3
76	11.8	0.0	34.0

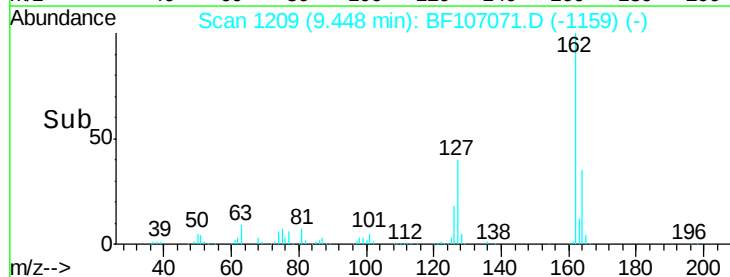
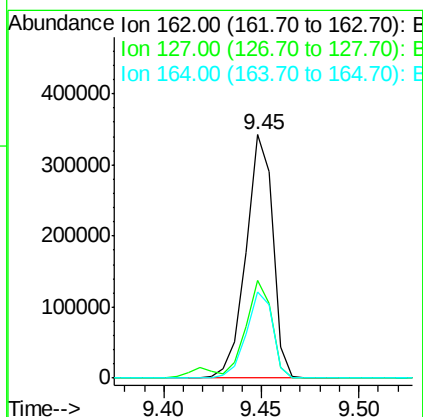
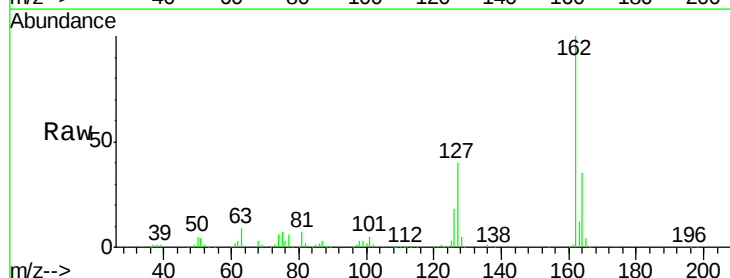
Manual Integrations
APPROVED

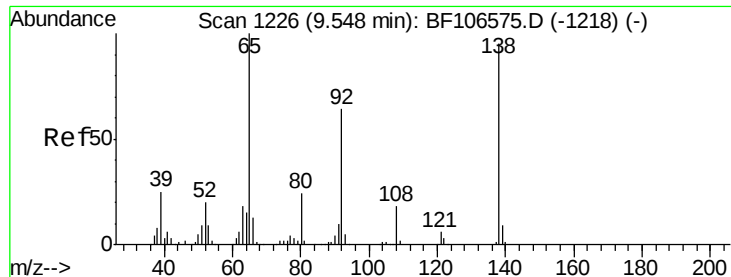
Sohil
7/5/2018 1:04:17 PM



#46
2-Chloronaphthalene
Concen: 38.174 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.1	33.9	50.9
164	35.3	26.5	39.7





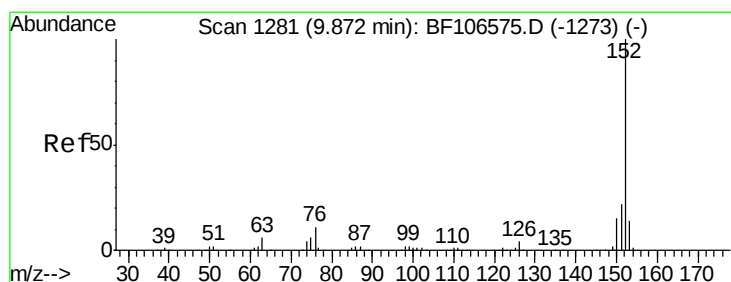
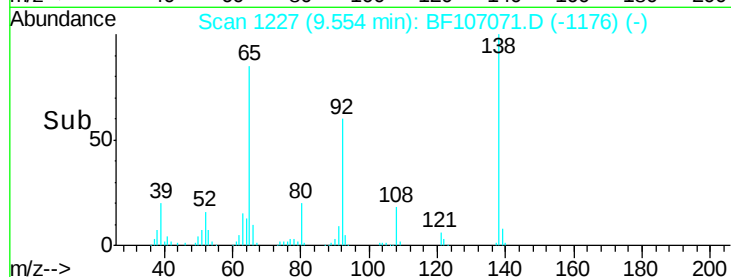
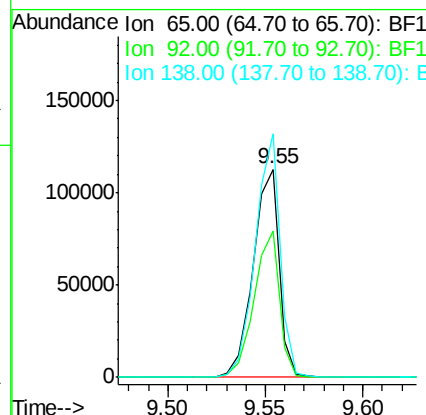
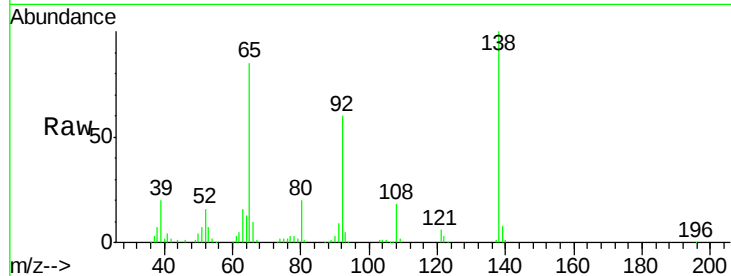
#47
2-Nitroaniline
Concen: 36.210 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.8	83.6
138	117.1	91.2	136.8

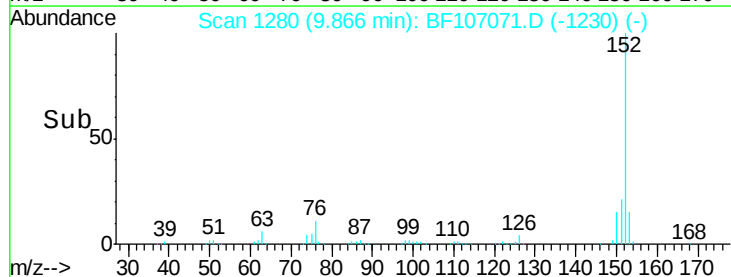
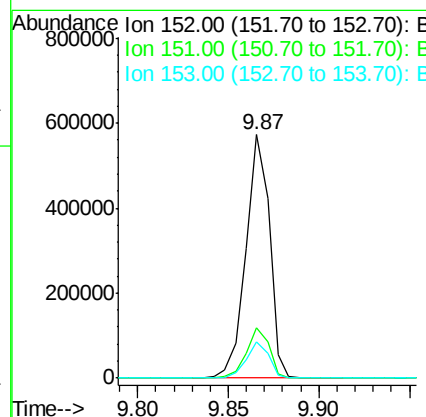
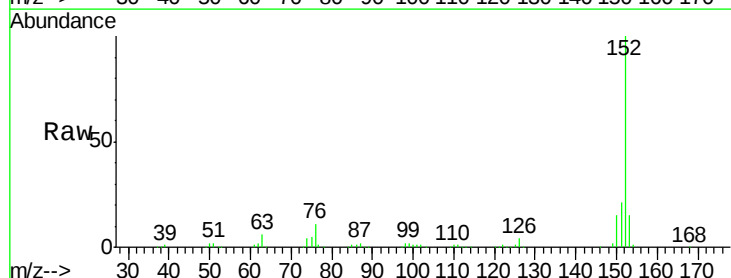
Manual Integrations
APPROVED

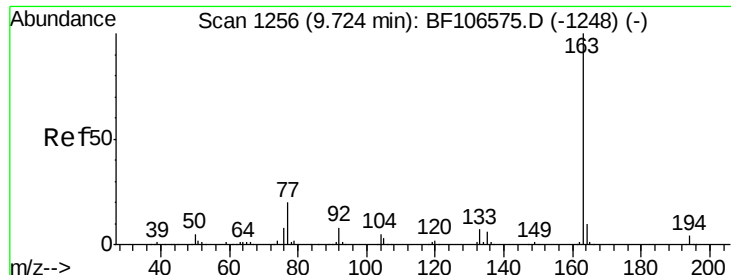
Sohil
7/5/2018 1:04:17 PM



#48
Acenaphthylene
Concen: 38.375 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.7	10.7	16.1





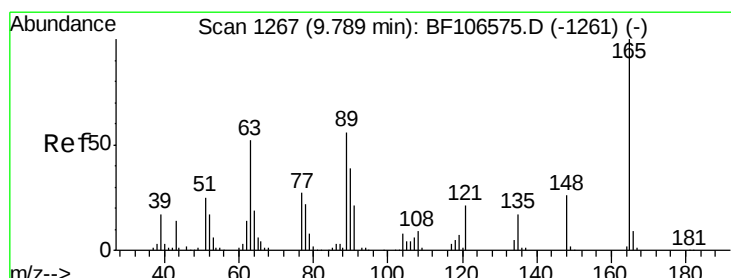
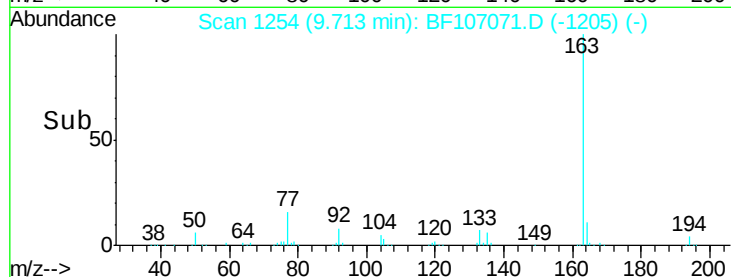
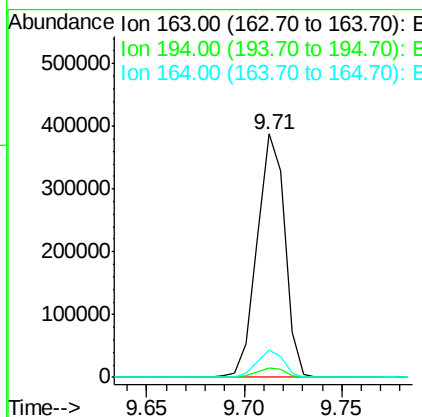
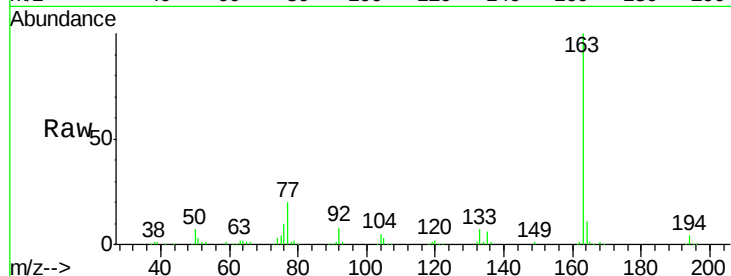
#49
Dimethylphthalate
Concen: 37.598 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	11.4	8.2	12.2	

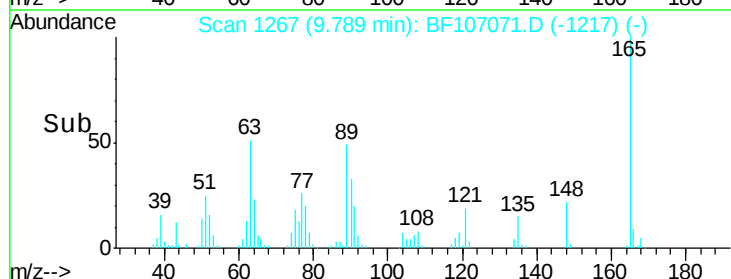
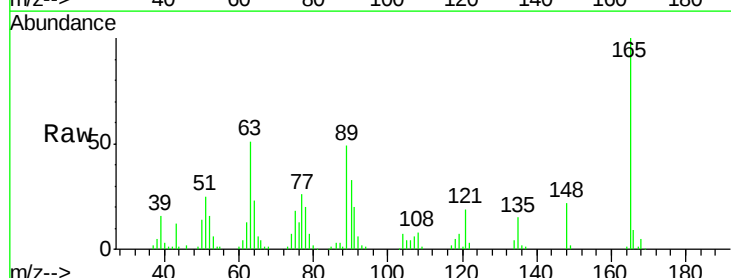
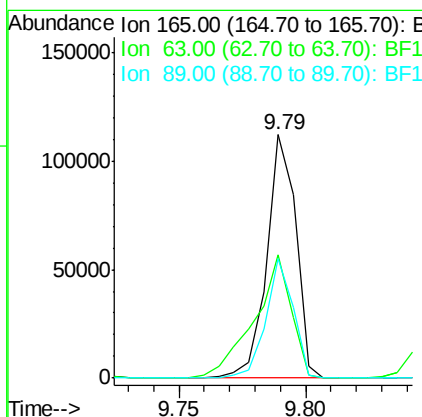
Manual Integrations
APPROVED

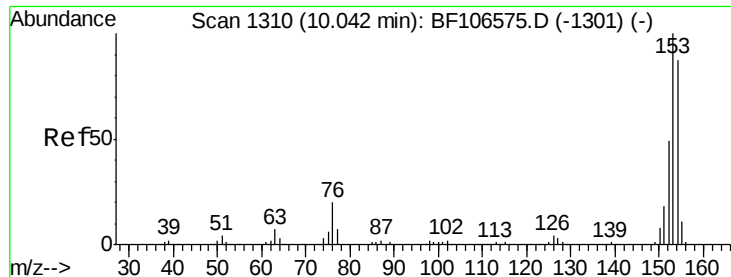
Sohil
7/5/2018 1:04:17 PM



#50
2,6-Dinitrotoluene
Concen: 41.263 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.6	44.7	67.1	
89	49.1	44.0	66.0	





#51

Acenaphthene

Concen: 38.545 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 327240

Ion Ratio Lower Upper

154 100

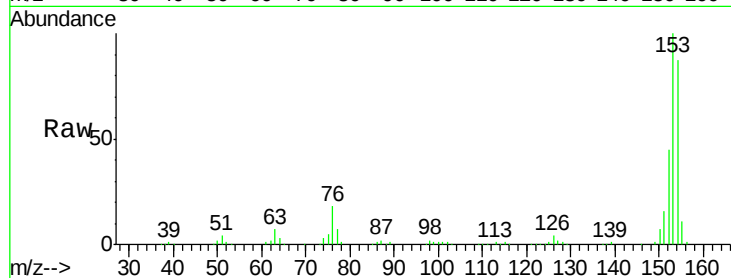
153 114.7 91.2 136.8

152 51.6 43.8 65.8

Manual Integrations
APPROVED

Sohil

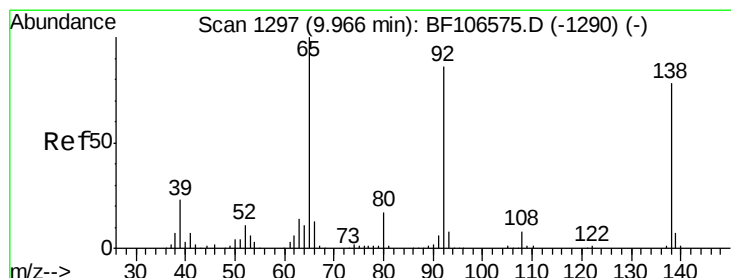
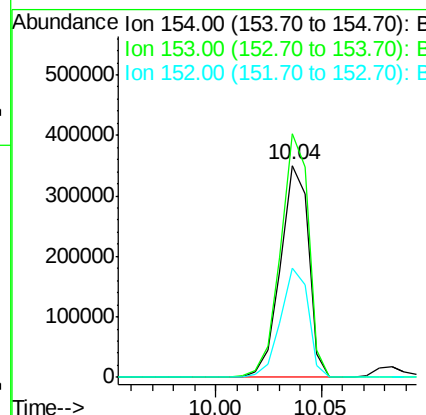
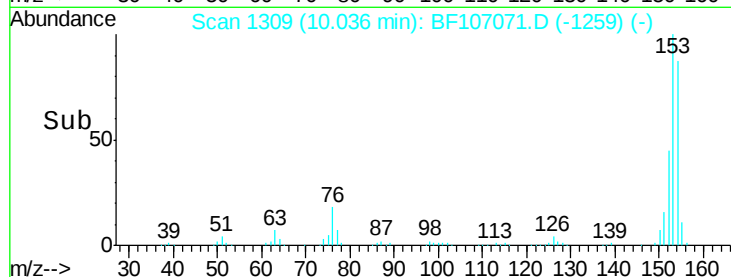
7/5/2018 1:04:17 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.681 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

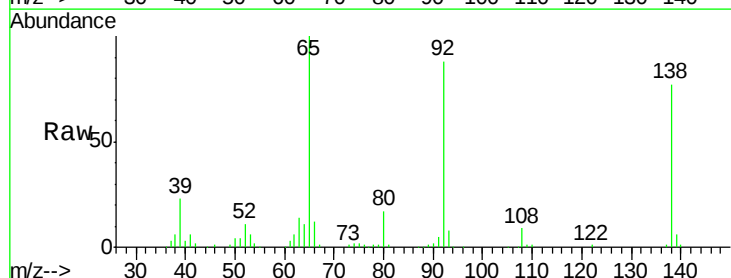
Tgt Ion:138 Resp: 98720

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

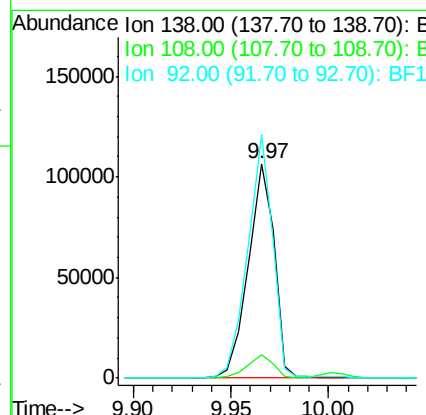
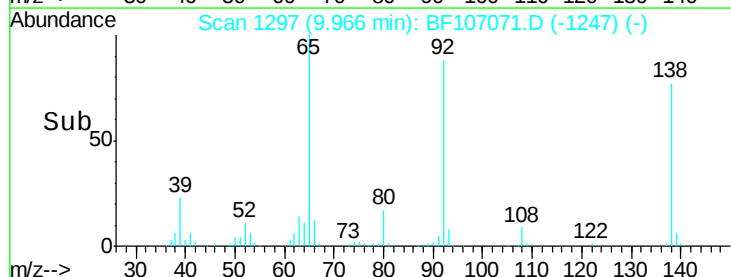
92 113.5 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





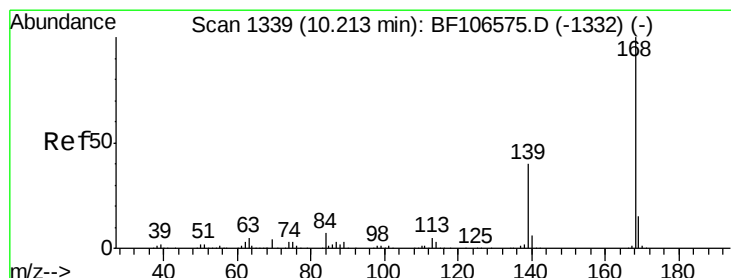
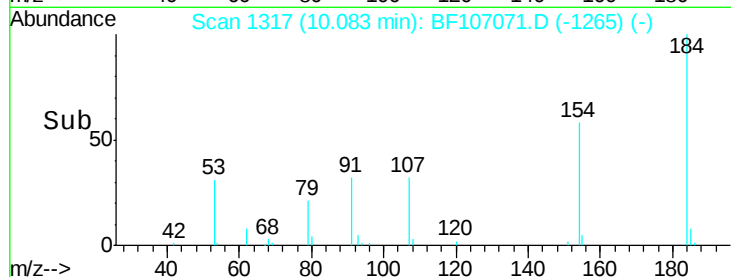
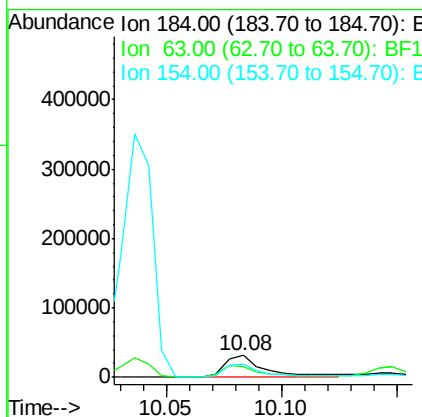
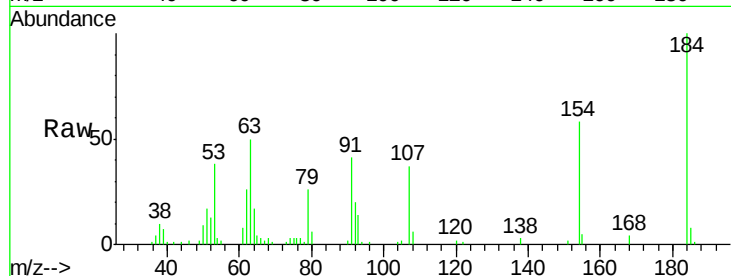
#53
 2,4-Dinitrophenol
 Concen: 37.149 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.1	54.2	81.2#
154	58.0	184.0	276.0#

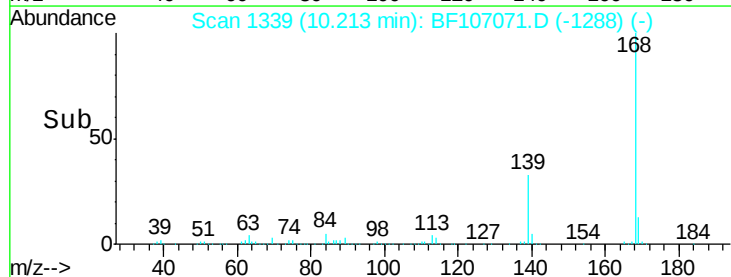
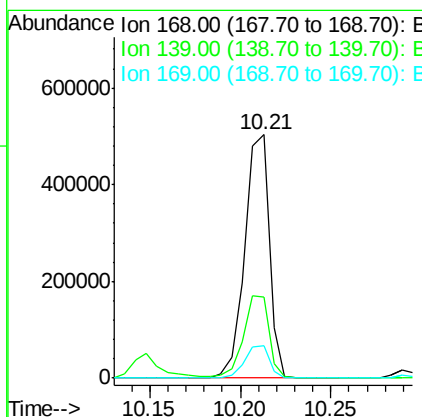
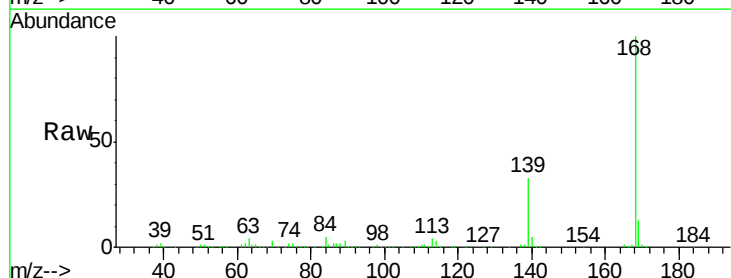
Manual Integrations
 APPROVED

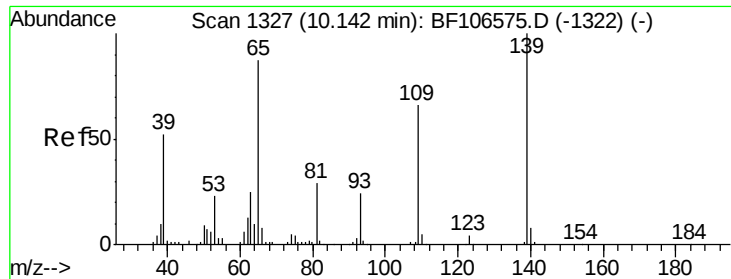
Sohil
 7/5/2018 1:04:17 PM



#54
 Dibenzofuran
 Concen: 40.735 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.4	30.1	45.1
169	13.1	10.9	16.3





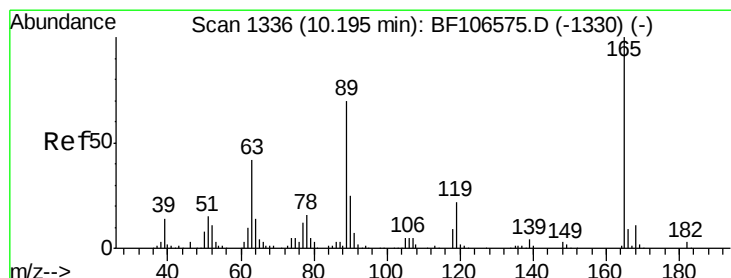
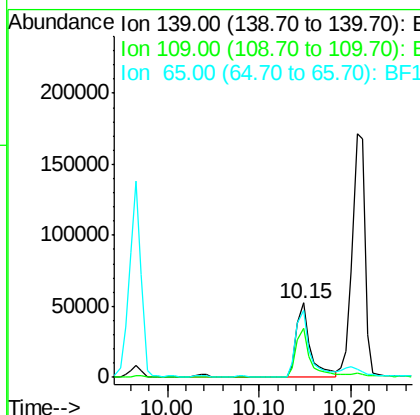
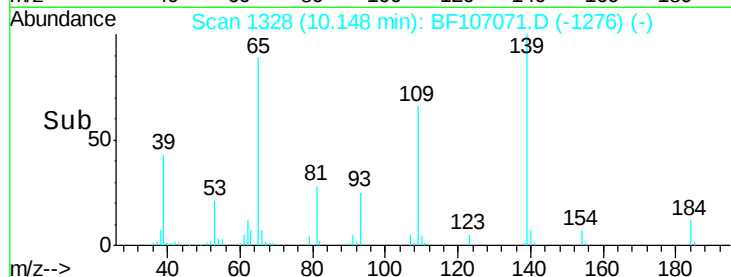
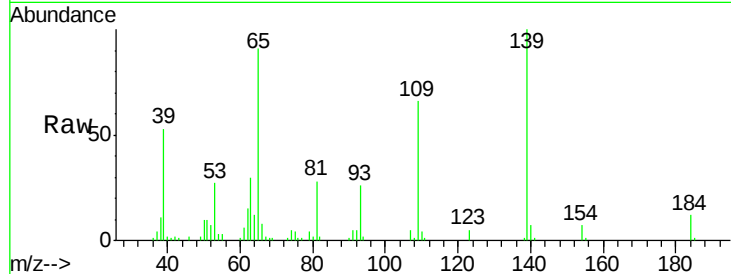
#55
4-Nitrophenol
Concen: 32.556 ng/ml
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.6	48.4	88.4
65	90.6	72.6	112.6

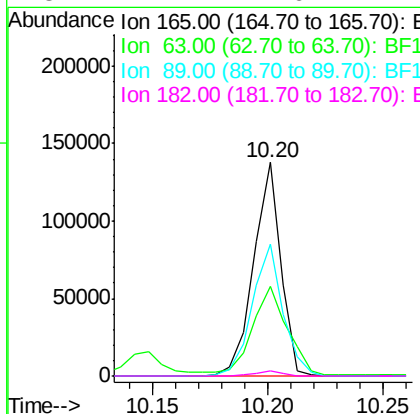
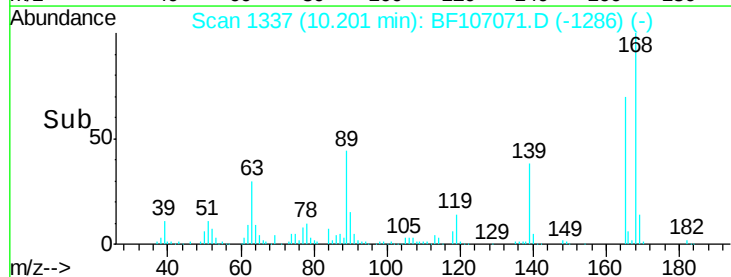
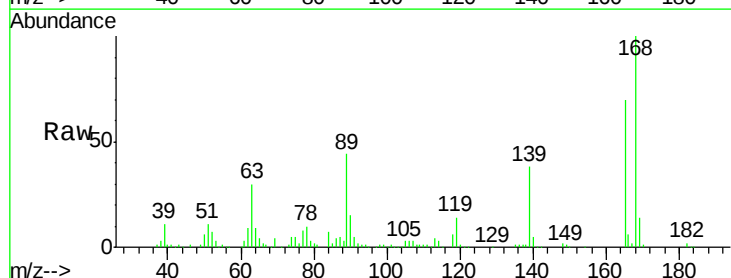
Manual Integrations
APPROVED

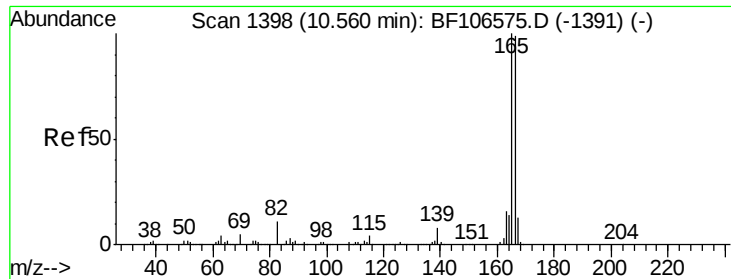
Sohil
7/5/2018 1:04:17 PM



#56
2,4-Dinitrotoluene
Concen: 40.340 ng/ml
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.0	36.4	54.6
89	61.7	57.8	86.6
182	2.2	1.6	2.4





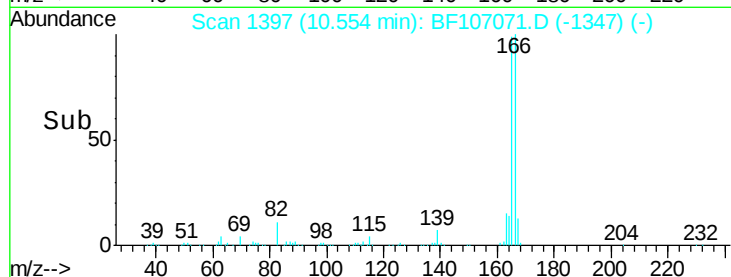
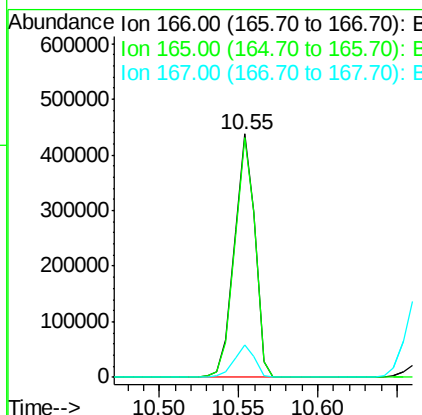
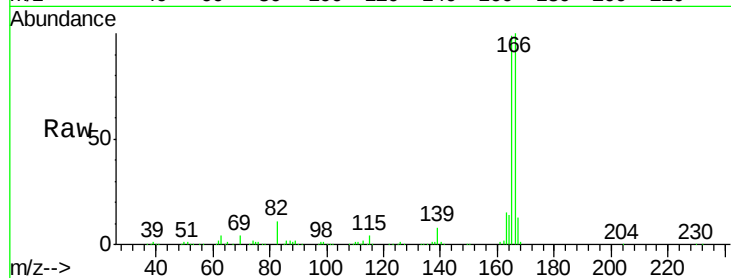
#57
Fluorene
 Concen: 42.646 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	79.8	119.8	
167	13.3	10.6	16.0	

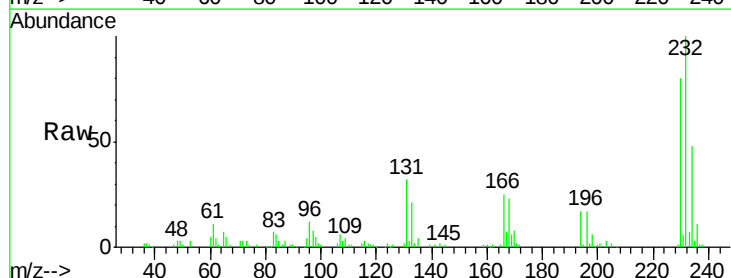
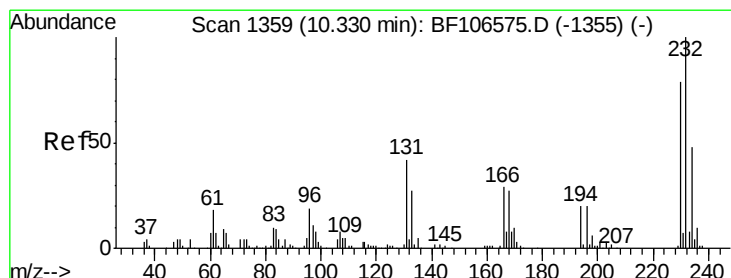
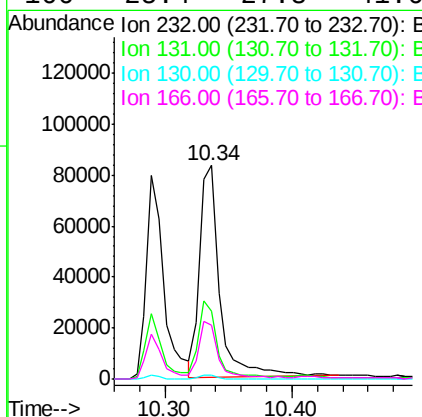
Manual Integrations
 APPROVED

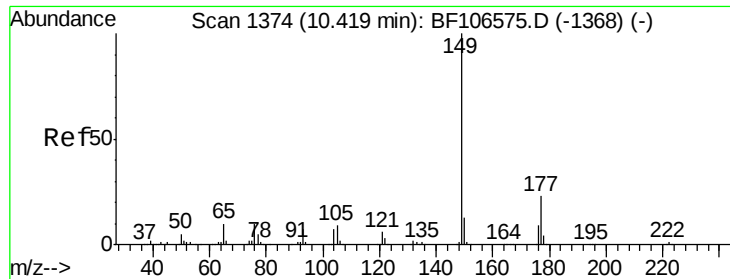
Sohil
 7/5/2018 1:04:17 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.050 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.7	43.8	65.8#	
130	1.5	2.1	3.1#	
166	25.4	27.8	41.6#	





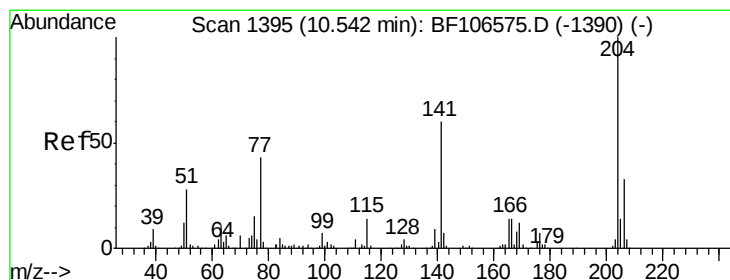
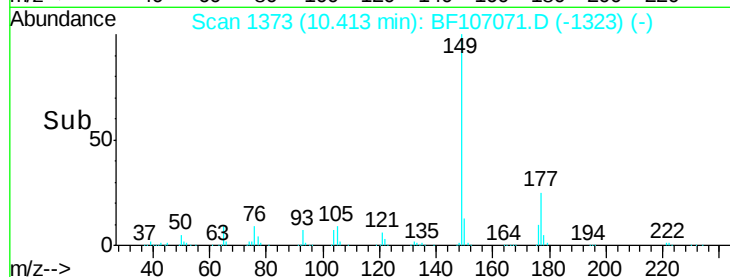
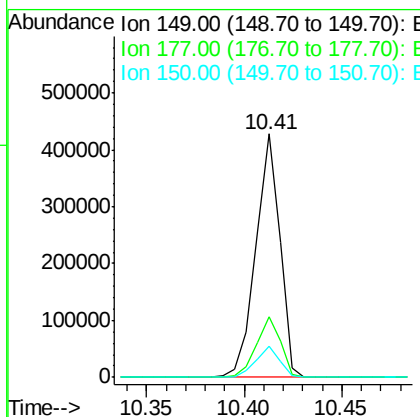
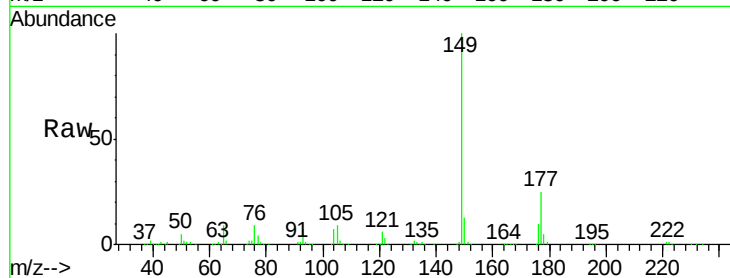
#59
Diethylphthalate
Concen: 37.224 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	16.1	24.1#
150	12.8	10.1	15.1

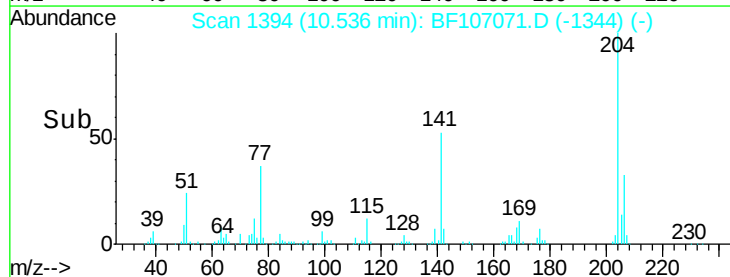
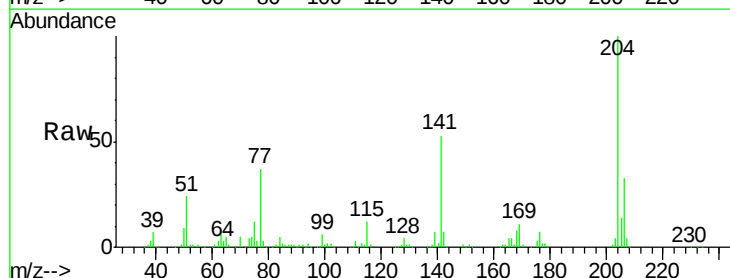
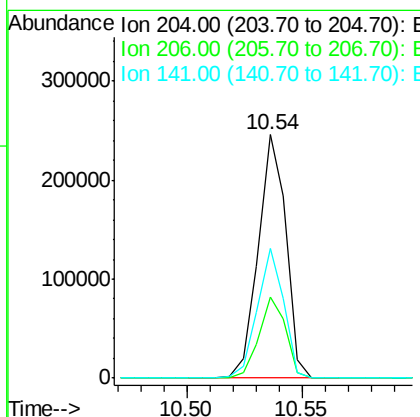
Manual Integrations
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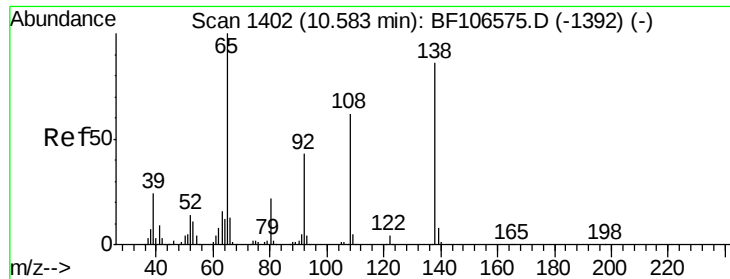
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.701 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	53.4	54.6	81.8#





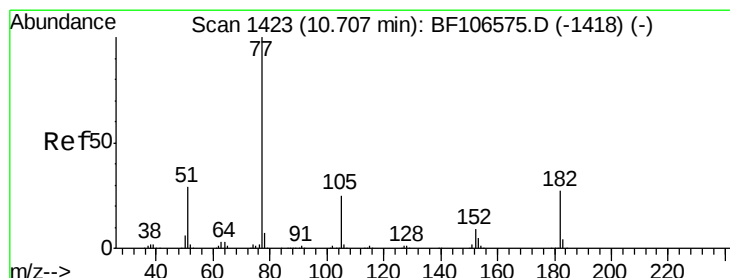
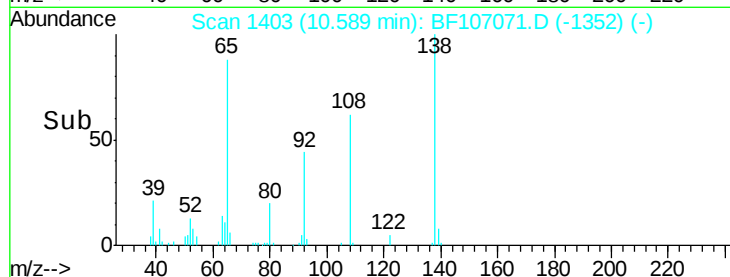
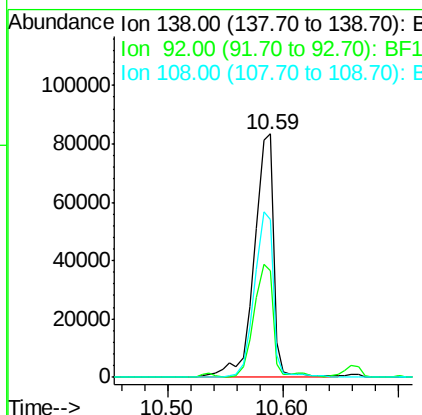
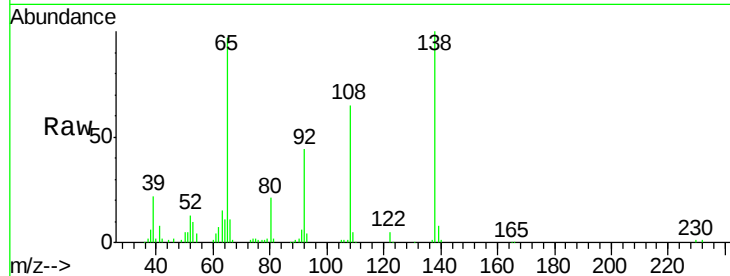
#61
4-Nitroaniline
Concen: 40.214 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.7	30.2	70.2
108	64.8	52.5	92.5

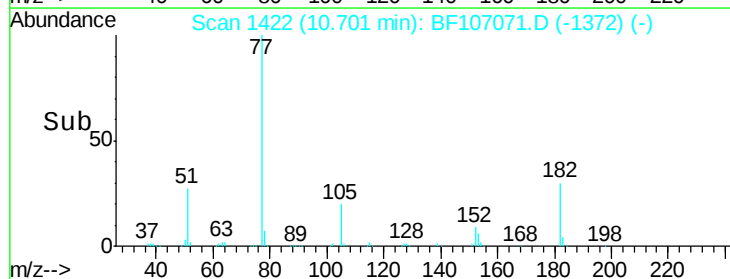
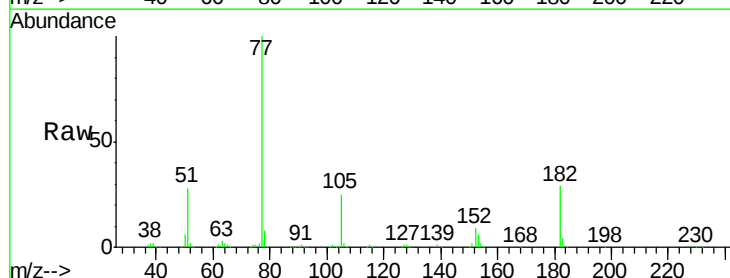
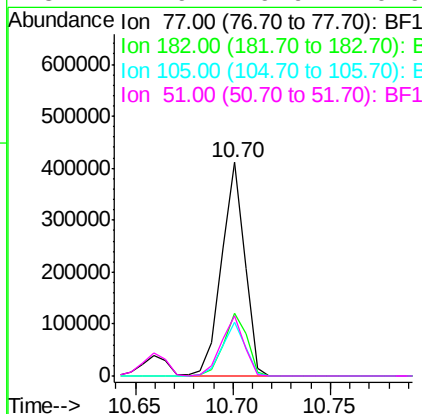
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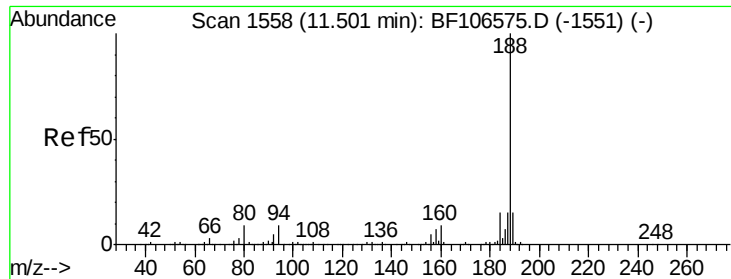
Sohil
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#62
Azobenzene
Concen: 34.868 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	25.1	3.0	43.0
51	27.9	9.9	49.9





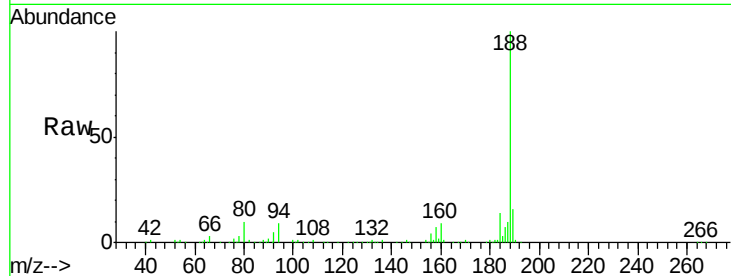
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	8.5	12.7
80	9.5	9.2	13.8

Manual Integrations
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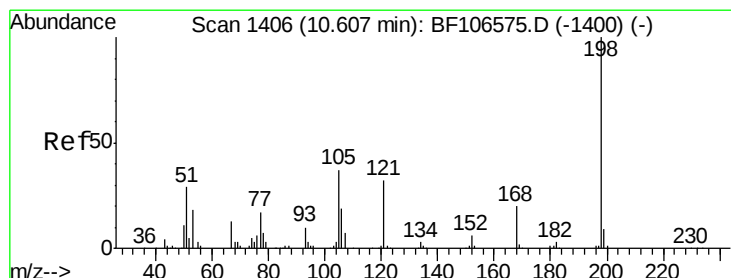
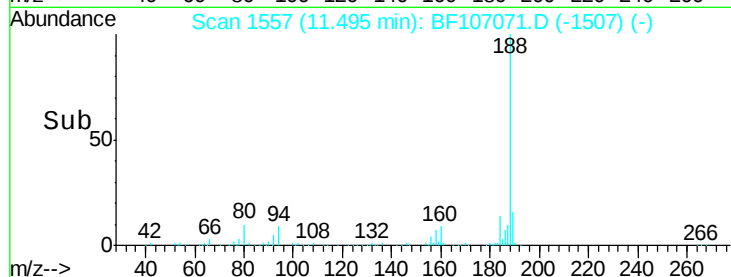
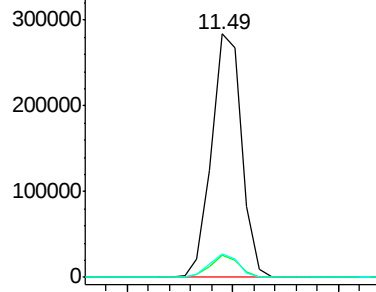
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Abundance Ion 188.00 (187.70 to 188.70): E

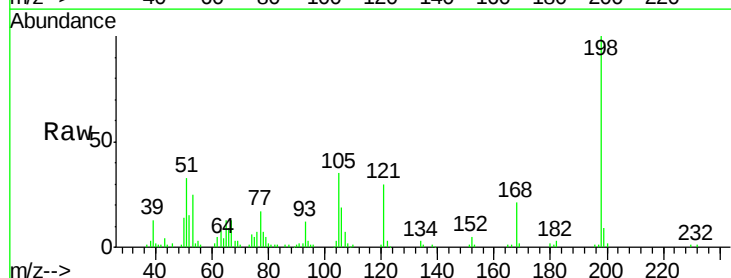
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
4,6-Dinitro-2-methylphenol
Concen: 38.459 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

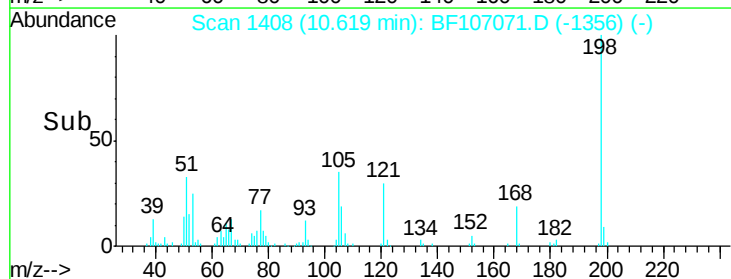
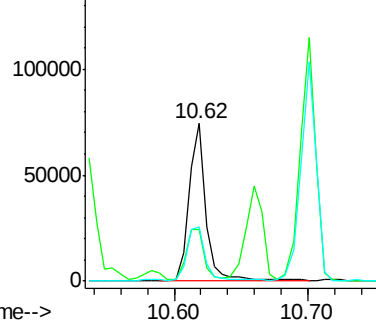
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.0	37.7	77.7#
105	34.6	36.3	76.3#

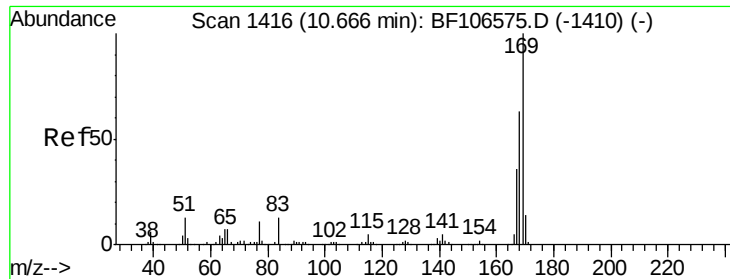


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





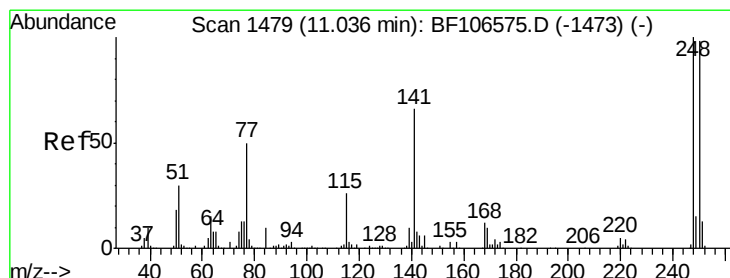
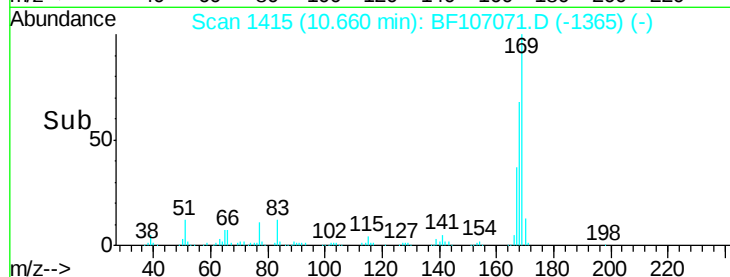
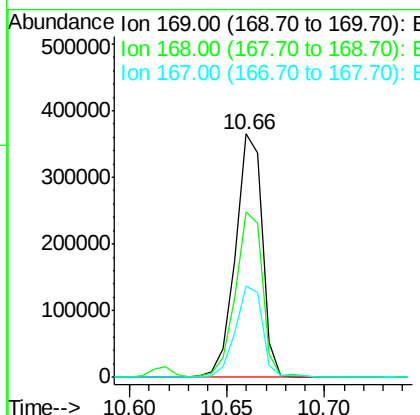
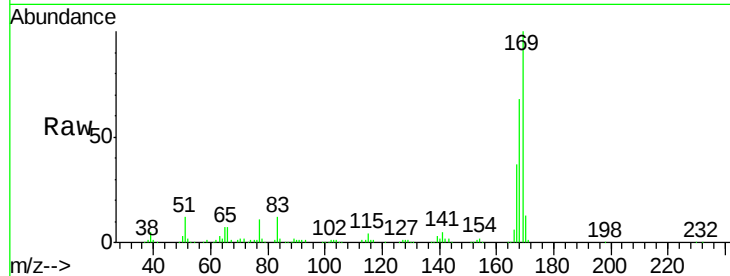
#65
 n-Nitrosodiphenylamine
 Concen: 36.972 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	37.3	29.8	44.6

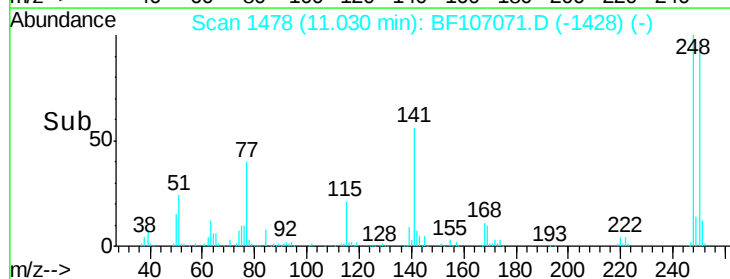
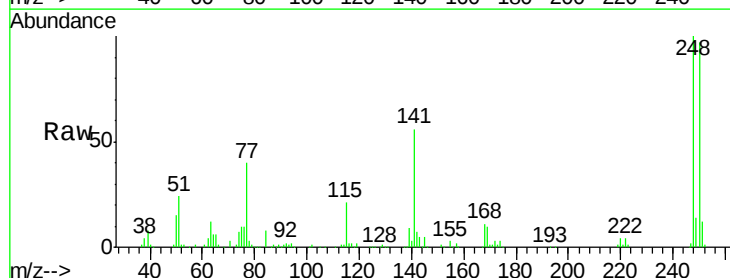
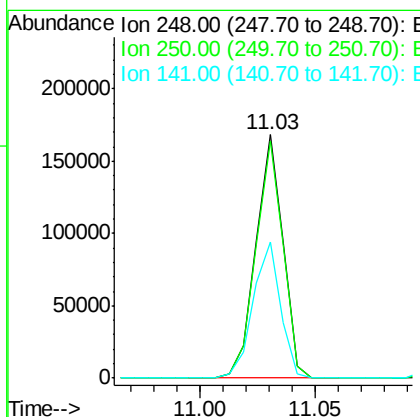
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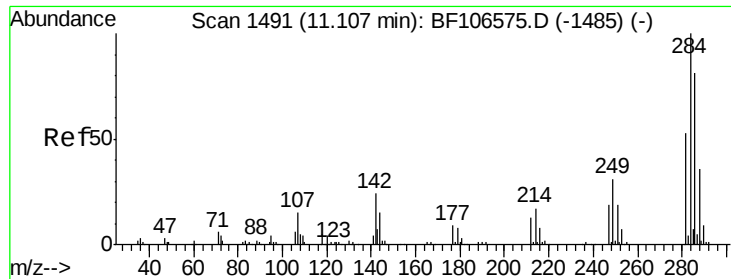
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#66
 4-Bromophenyl-phenylether
 Concen: 41.301 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	56.0	74.4	111.6





#67

Hexachlorobenzene

Concen: 42.481 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

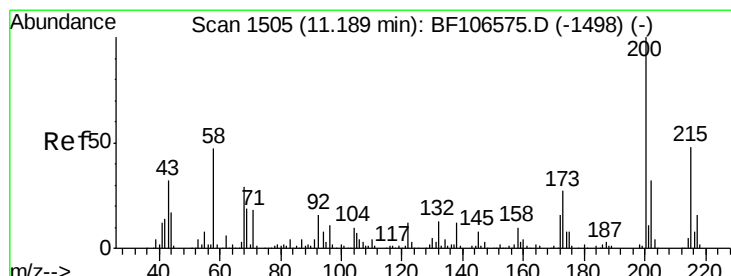
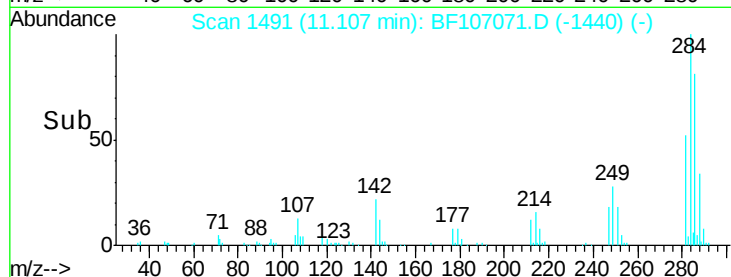
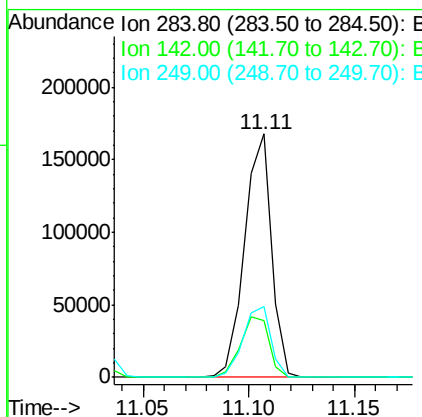
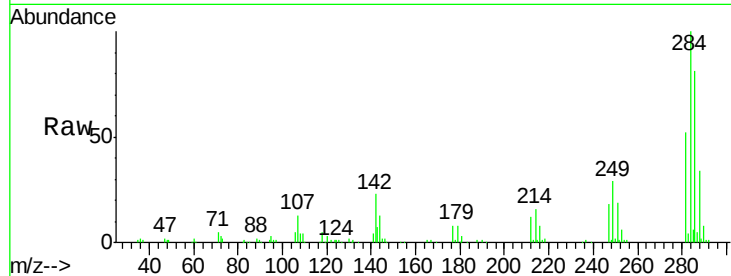
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	148627
Ion Ratio	Lower	Upper	
284	100		
142	23.1	34.6	52.0#
249	29.0	24.8	37.2

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#68

Atrazine

Concen: 39.795 ng

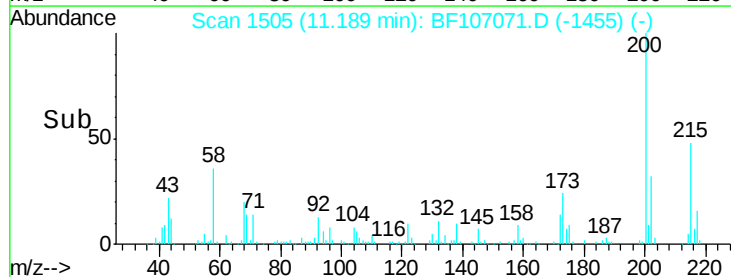
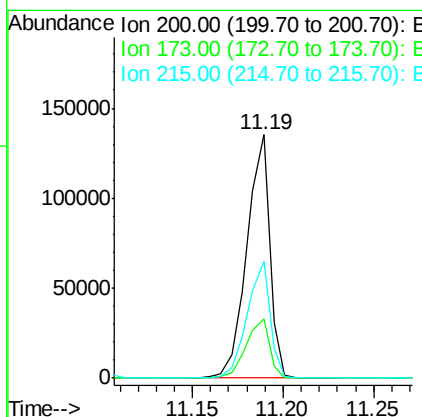
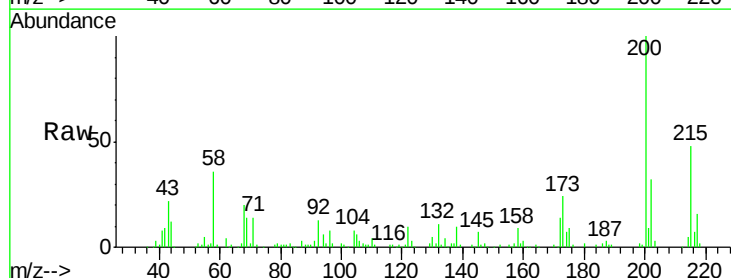
RT: 11.19 min Scan# 1505

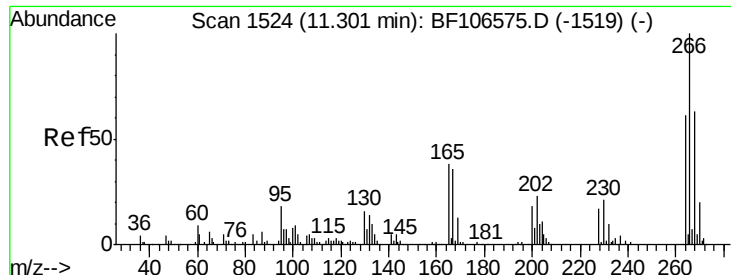
Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion:	200	Resp:	119186
Ion Ratio	Lower	Upper	
200	100		
173	24.1	8.6	48.6
215	47.8	25.1	65.1





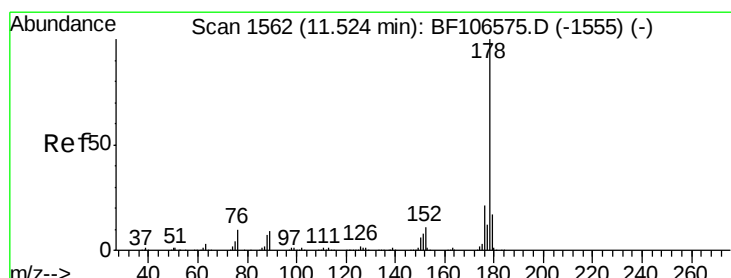
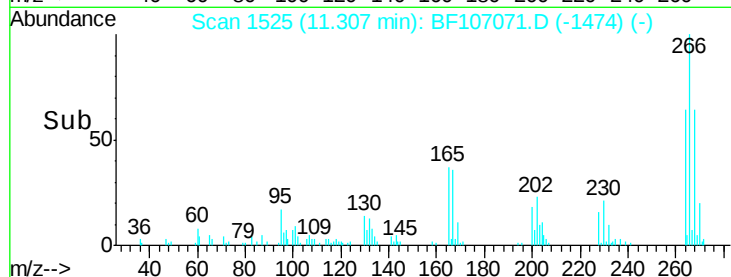
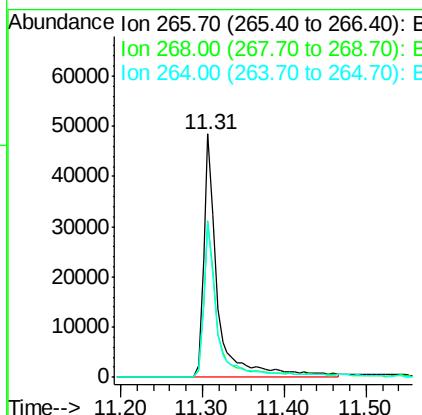
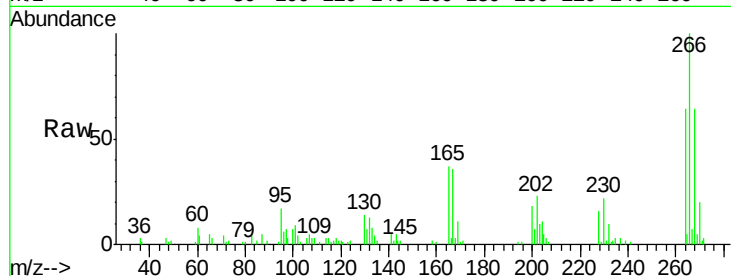
#69
 Pentachlorophenol
 Concen: 33.779 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	64.0	49.5	74.3

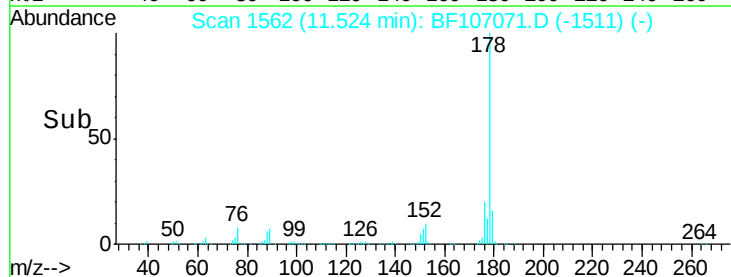
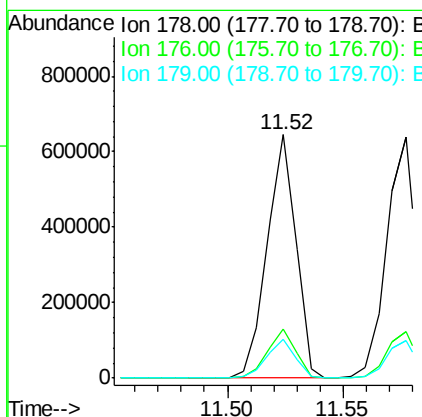
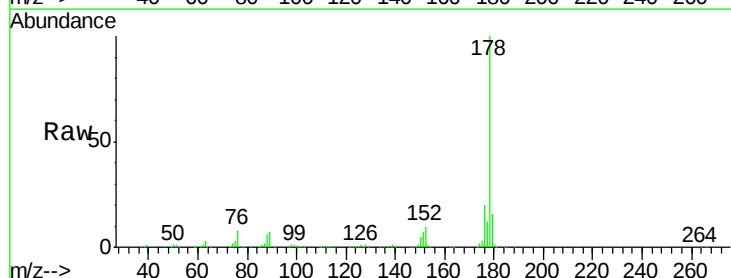
Manual Integrations
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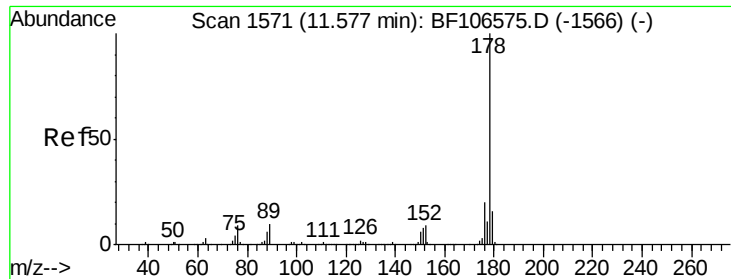
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#70
 Phenanthrene
 Concen: 41.590 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	16.1	13.0	19.6





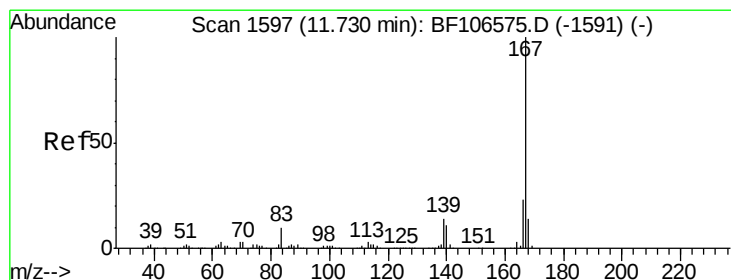
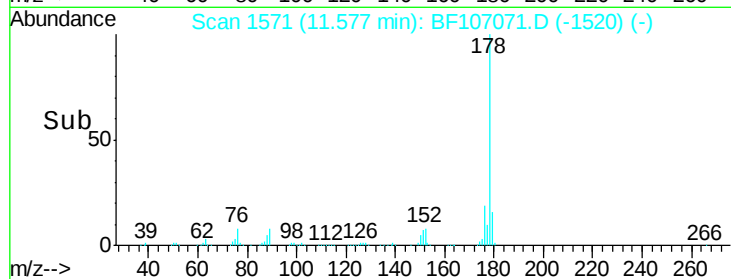
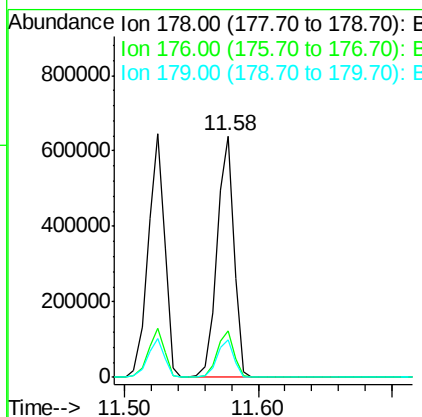
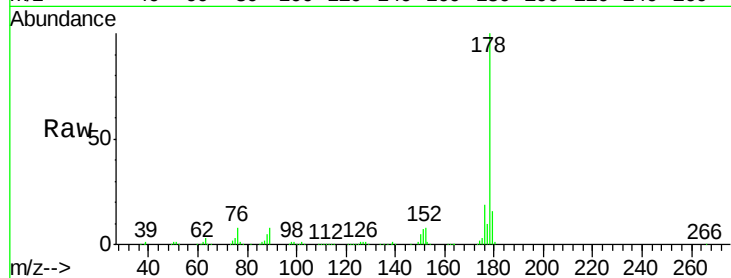
#71
 Anthracene
 Concen: 41.584 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

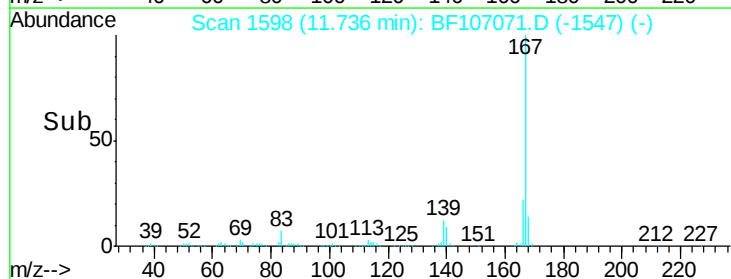
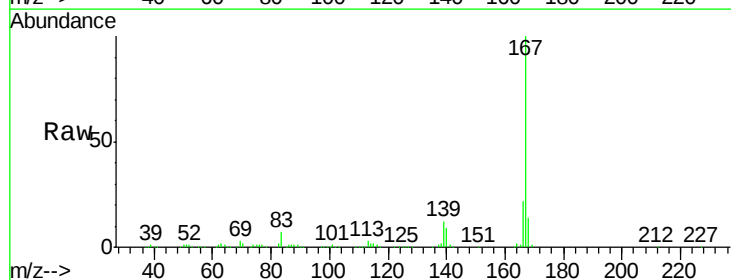
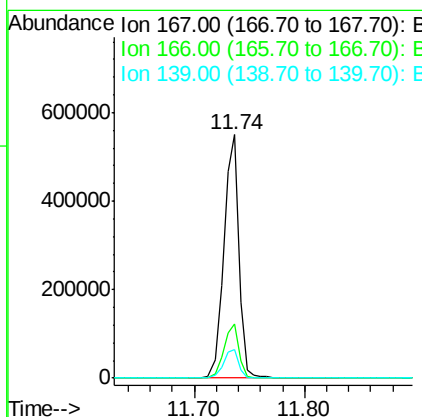
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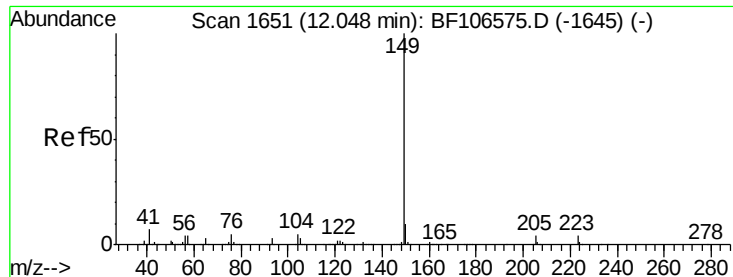
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#72
 Carbazole
 Concen: 40.631 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	11.9	10.9	16.3





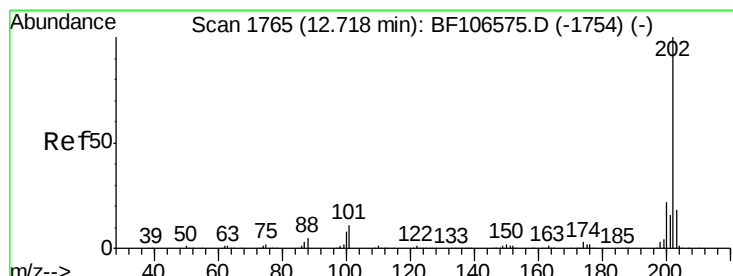
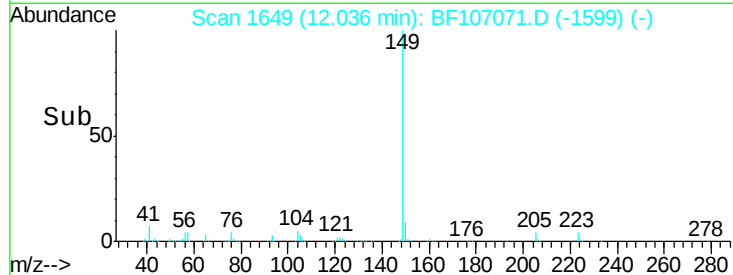
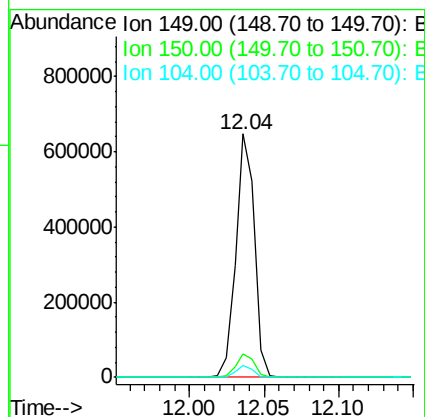
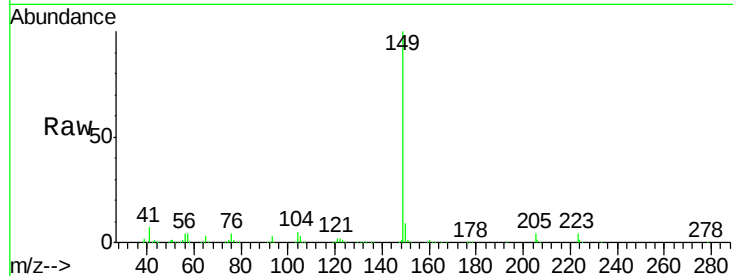
#73
Di-n-butylphthalate
Concen: 37.294 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

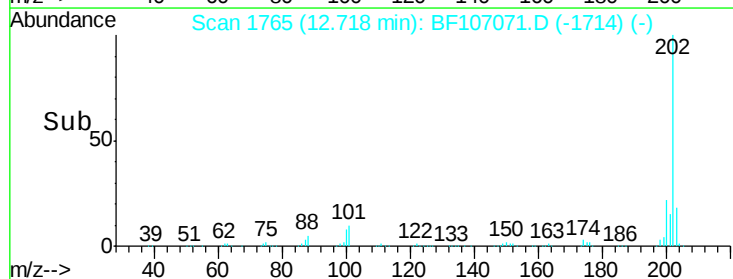
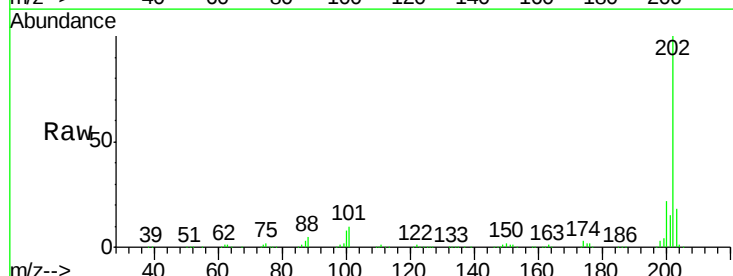
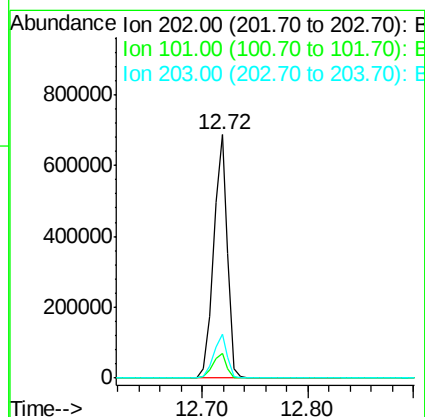
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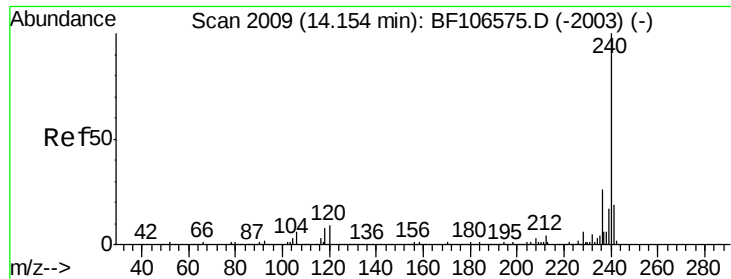
Sohil
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#74
Fluoranthene
Concen: 42.257 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

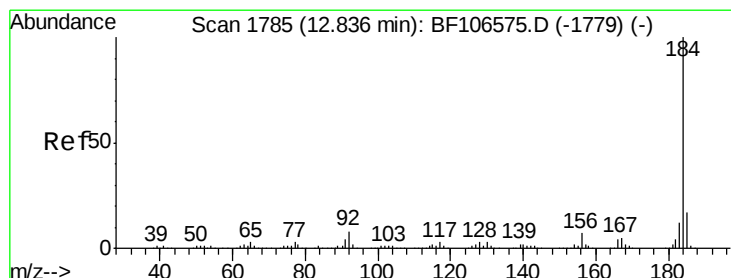
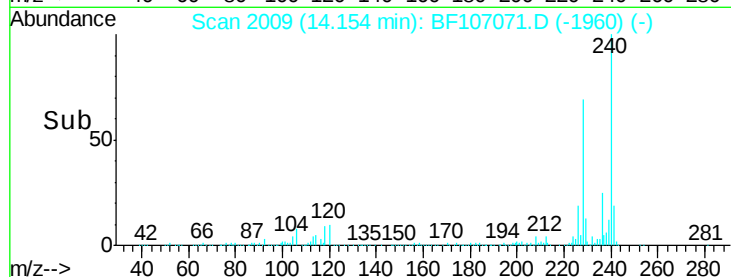
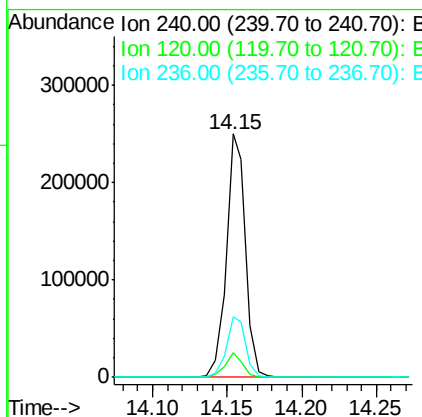
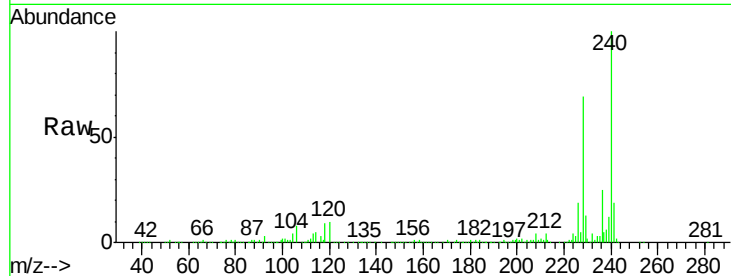
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	225942
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	25.1	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 37.372 ng

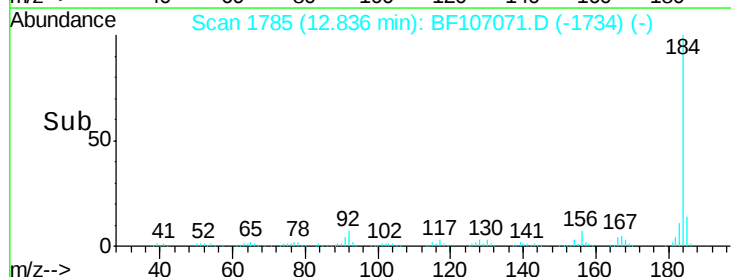
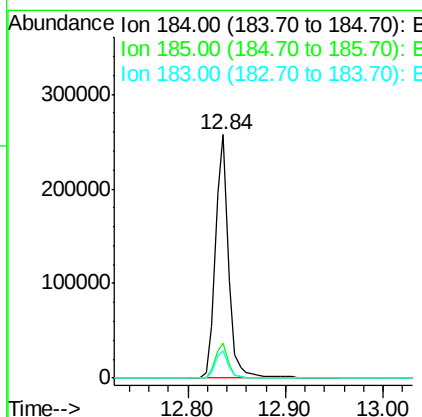
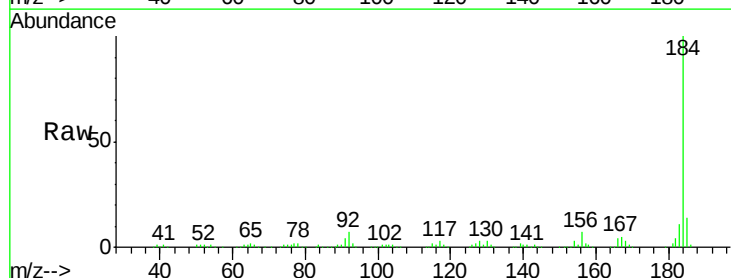
RT: 12.84 min Scan# 1785

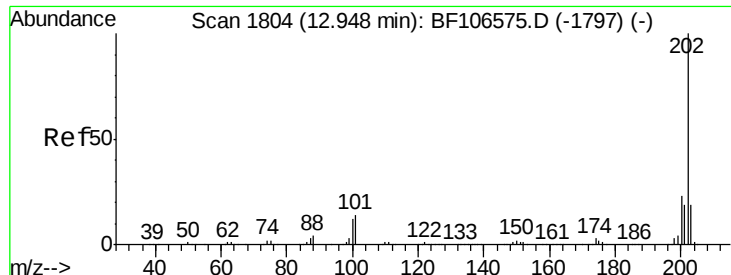
Delta R.T. -0.00 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion:	184	Resp:	240482
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.2	9.3	13.9





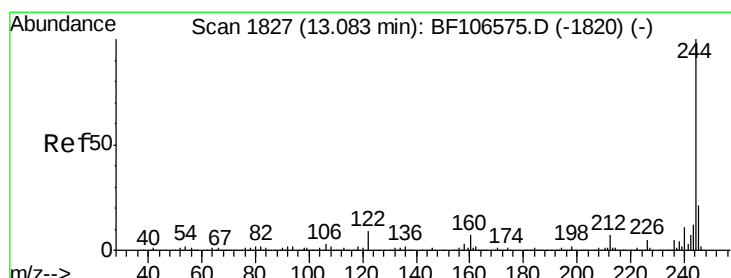
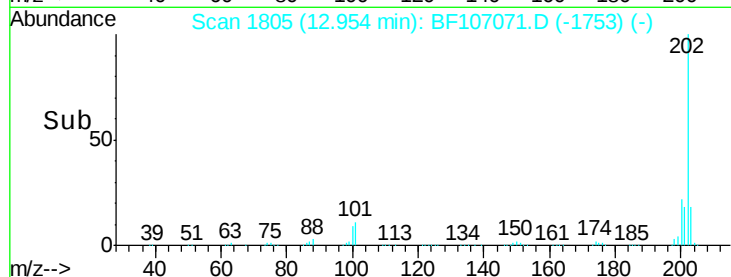
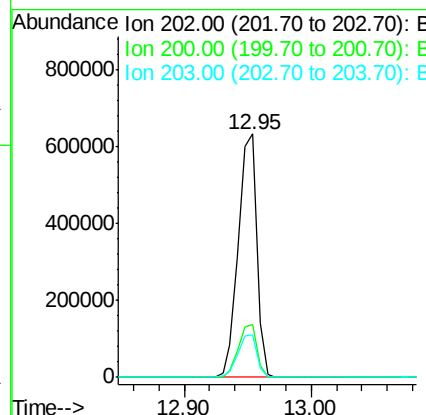
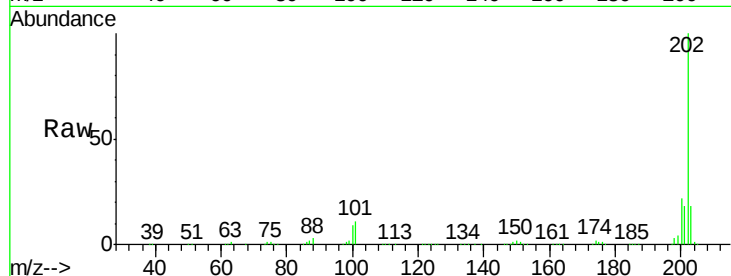
#77
Pvrene
Concen: 42.593 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5

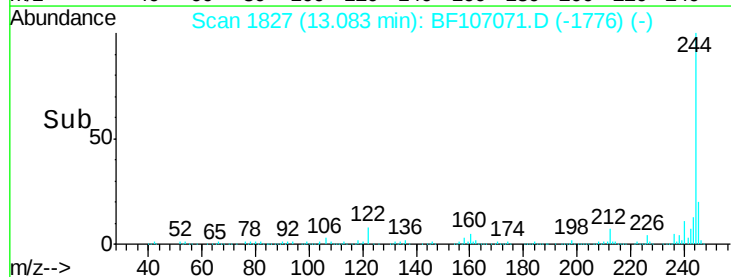
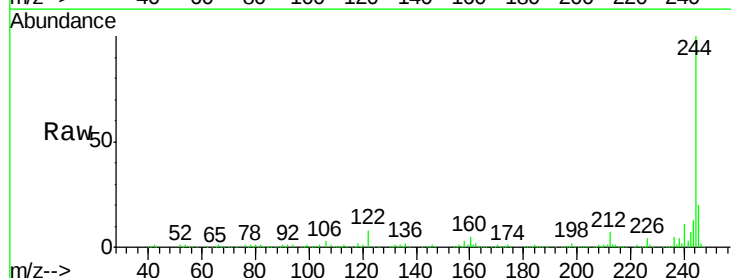
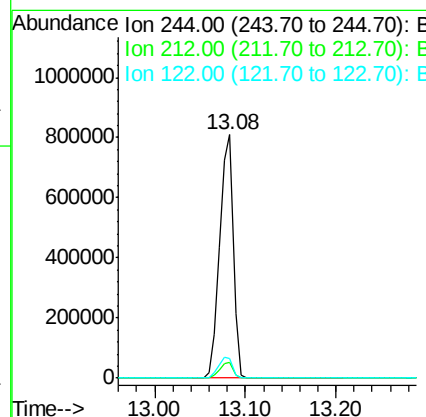
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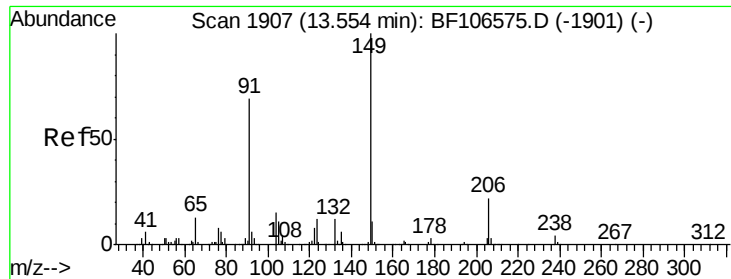
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#78
Terphenyl-d14
Concen: 89.826 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	8.1	11.0	16.4#





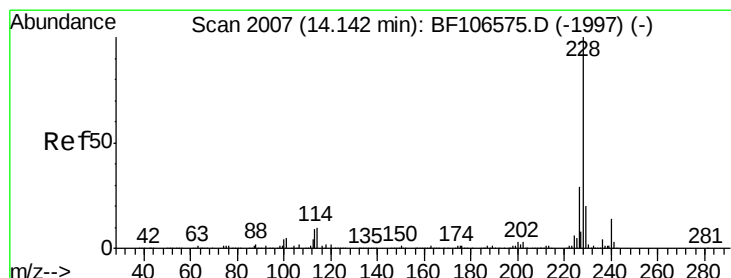
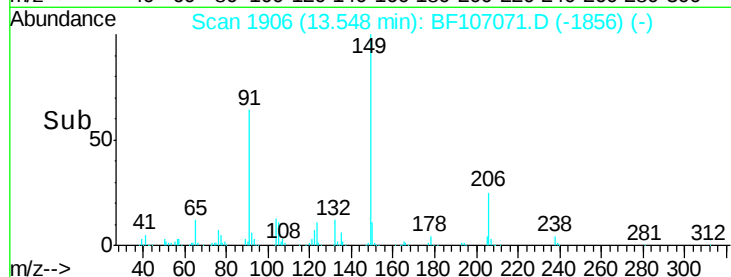
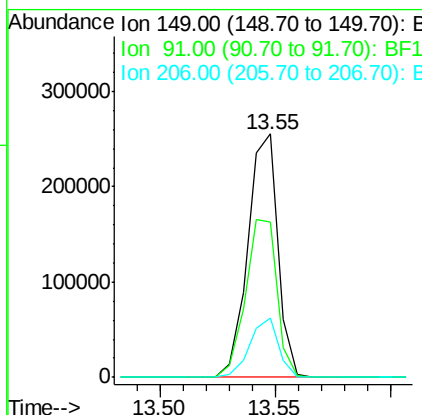
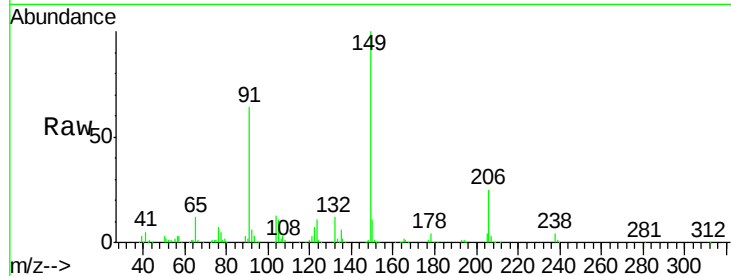
#79
Butylbenzylphthalate
Concen: 38.047 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.8	85.2
206	24.5	14.1	21.1

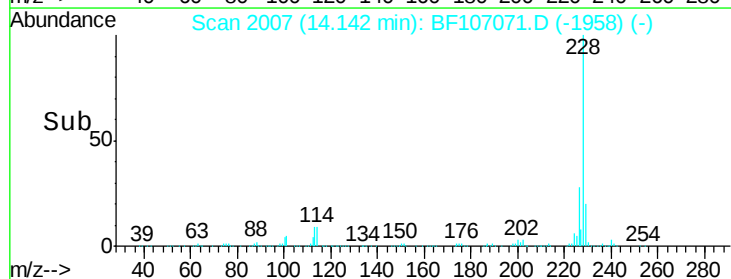
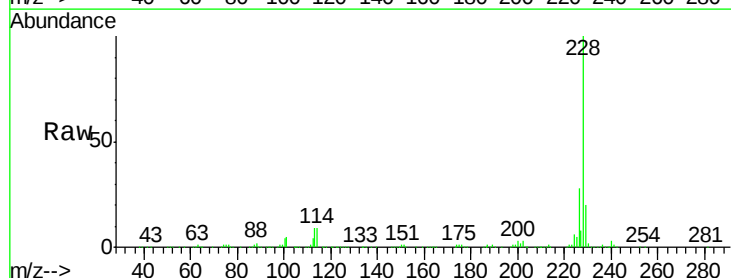
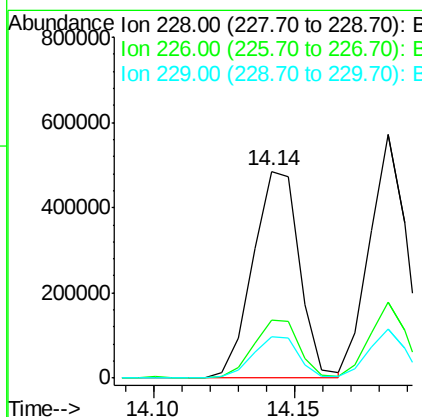
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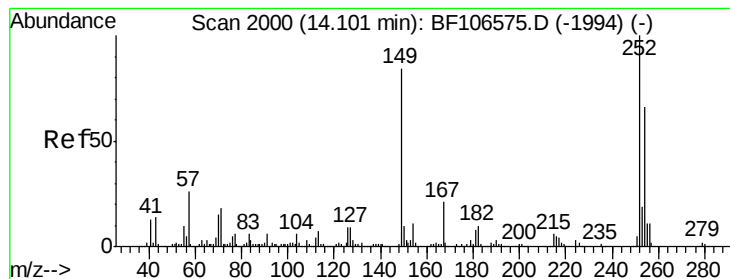
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#80
Benzo(a)anthracene
Concen: 40.356 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	15.8	23.6





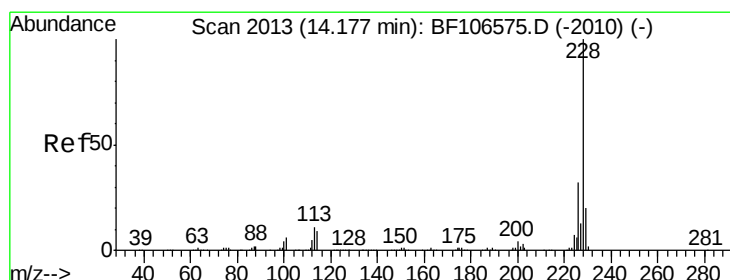
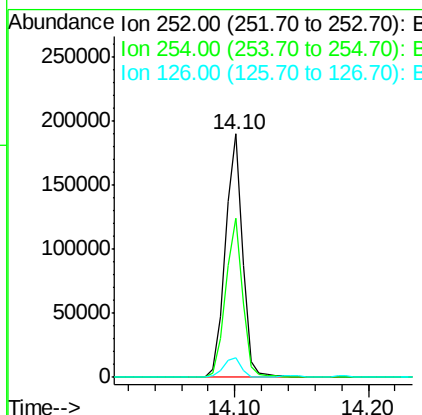
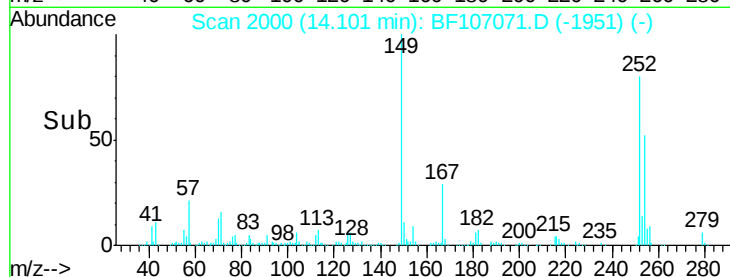
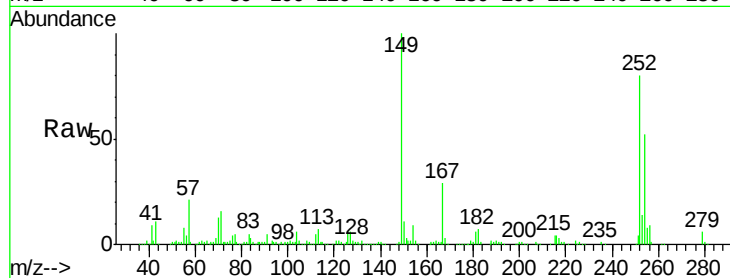
#81
 3,3'-Dichlorobenzidine
 Concen: 35.710 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	172827		
254	65.3	50.4	75.6	
126	8.0	11.3	16.9	

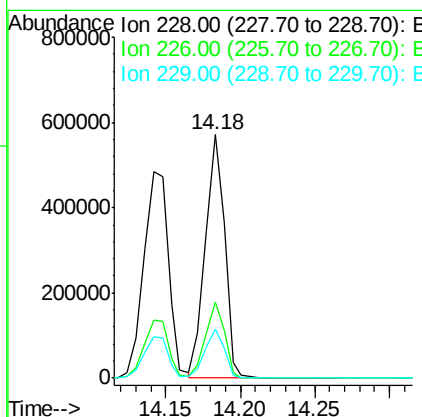
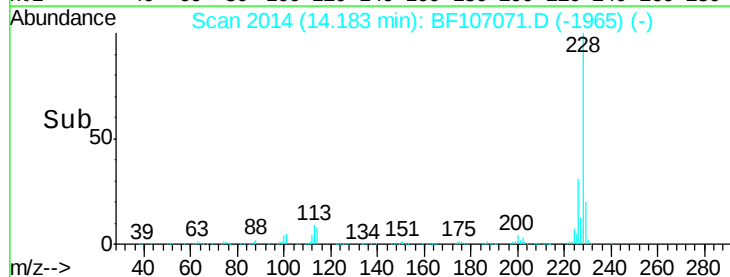
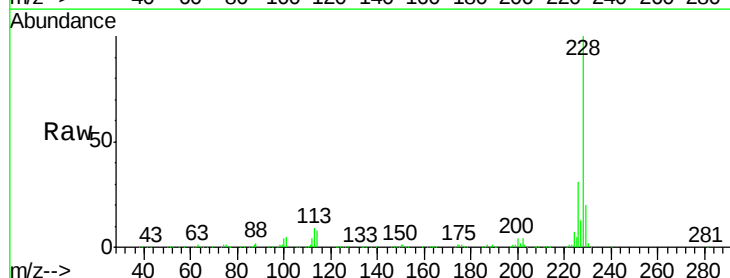
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#82
 Chrysene
 Concen: 40.133 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	508440		
226	31.2	25.0	37.6	
229	20.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.347 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Instrument :

BNA_F

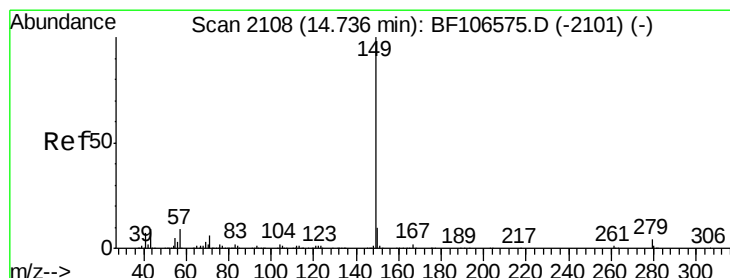
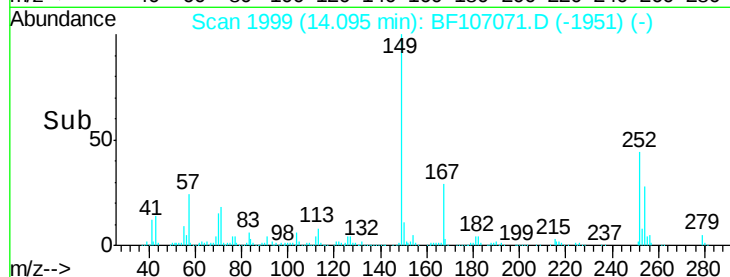
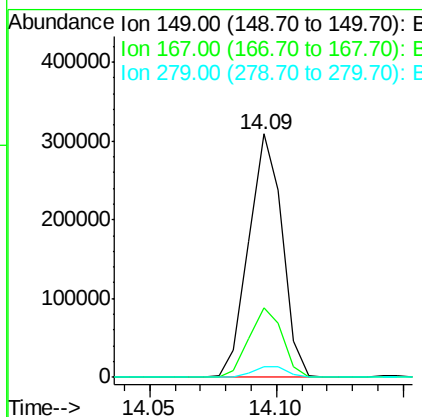
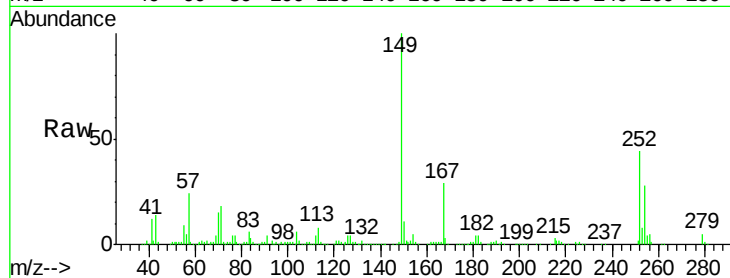
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	284661
Ion Ratio	Lower	Upper	
149	100		
167	28.7	21.3	31.9
279	4.6	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 35.650 ng

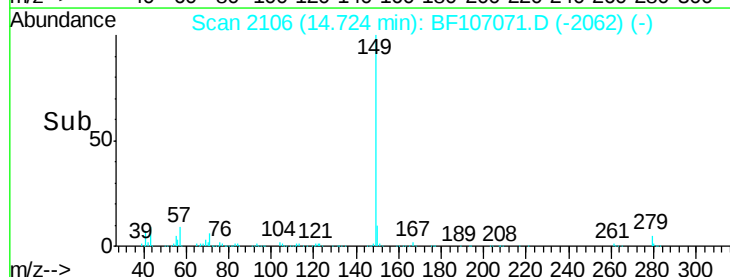
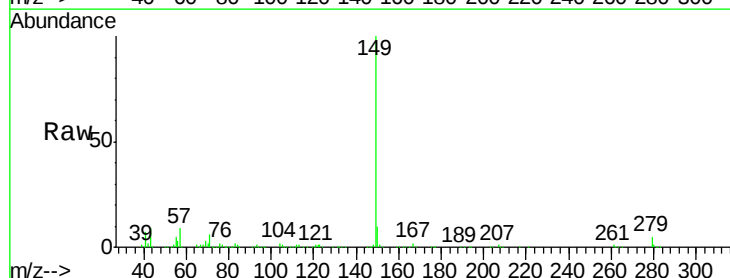
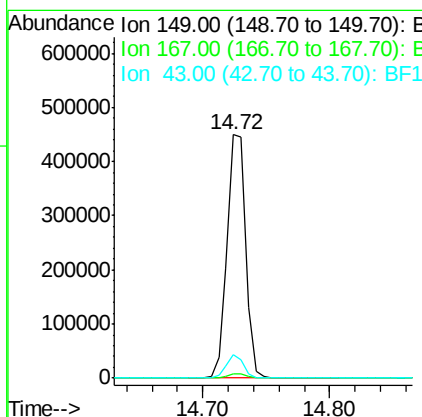
RT: 14.72 min Scan# 2106

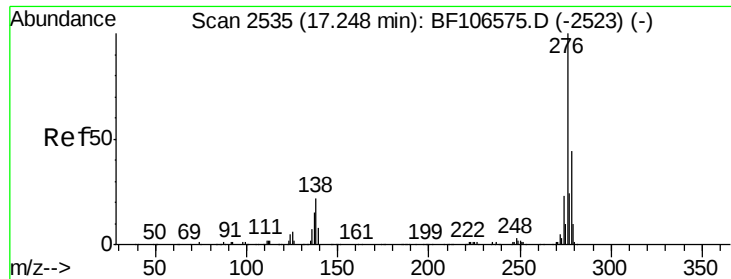
Delta R.T. -0.04 min

Lab File: BF107071.D

Acq: 3 Jul 2018 10:08

Tgt Ion:	149	Resp:	455106
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.6	8.4	12.6





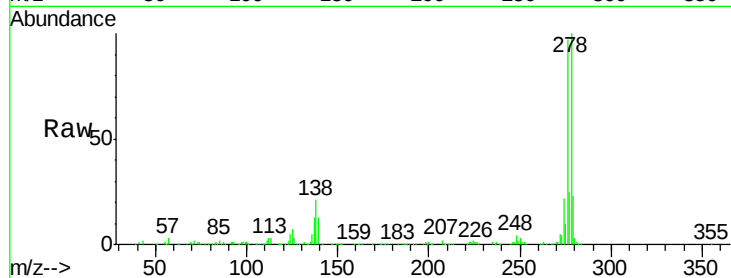
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.057 ng
RT: 17.30 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

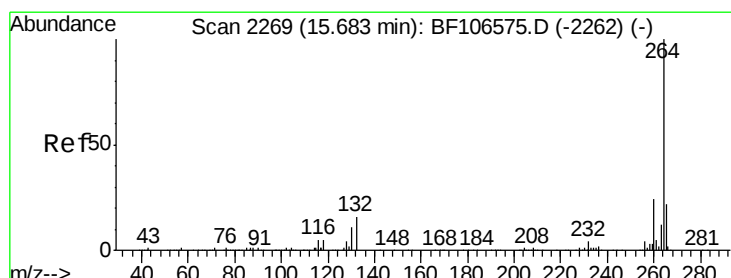
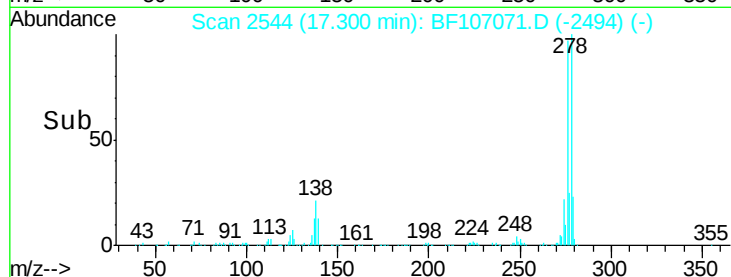
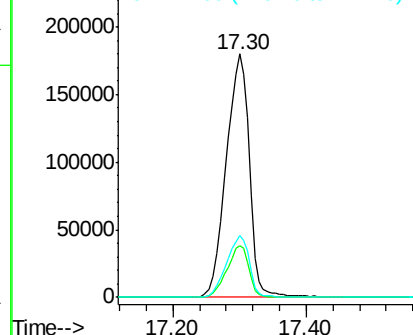
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	25.2	20.1	30.1

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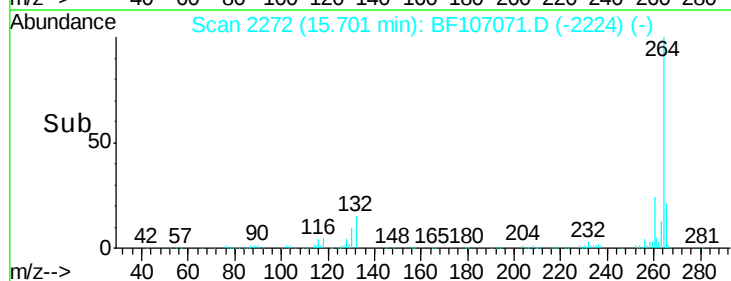
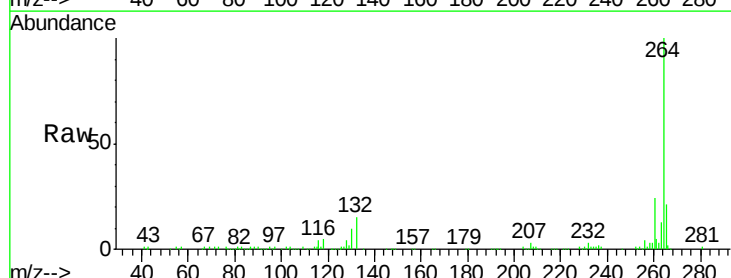
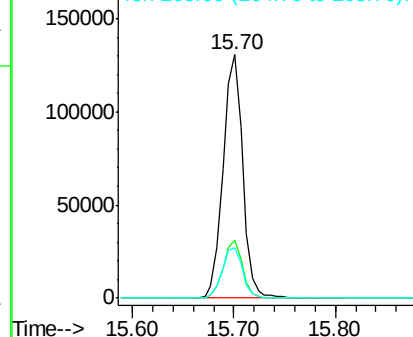
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

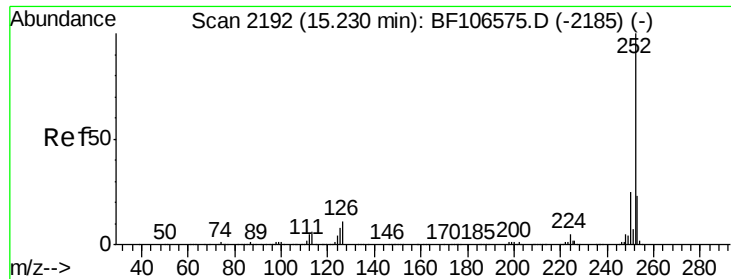


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.6	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





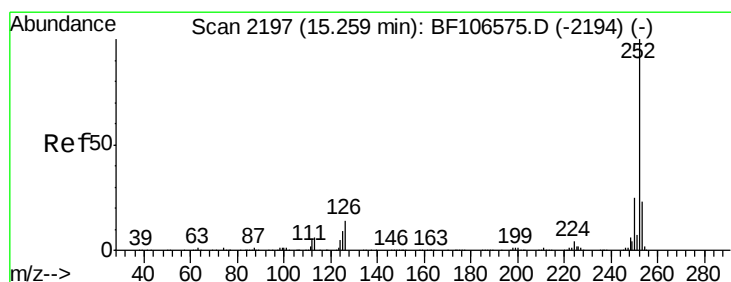
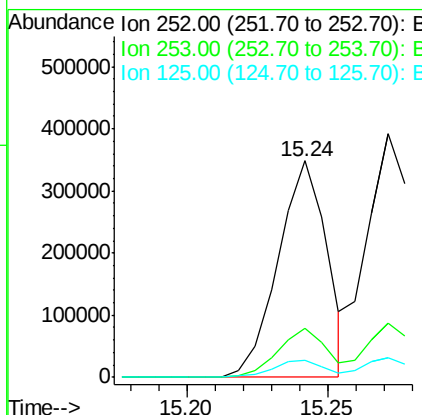
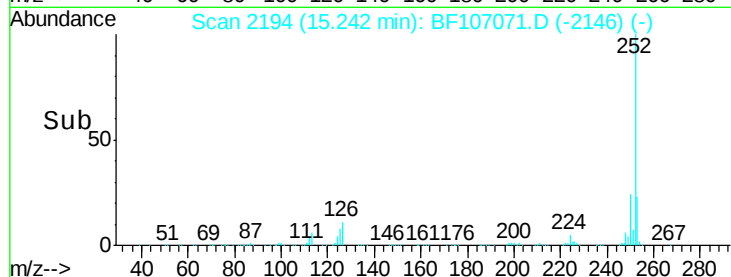
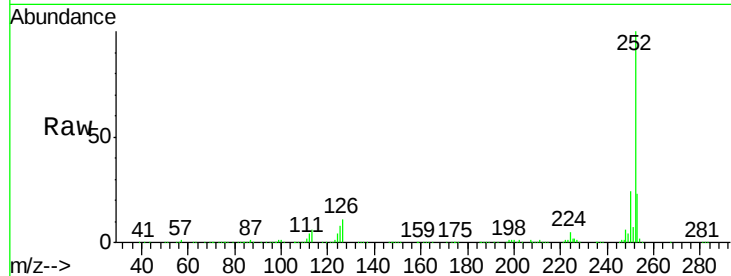
#87
Benzo(b)fluoranthene
Concen: 38.192 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	8.1	9.0	13.6

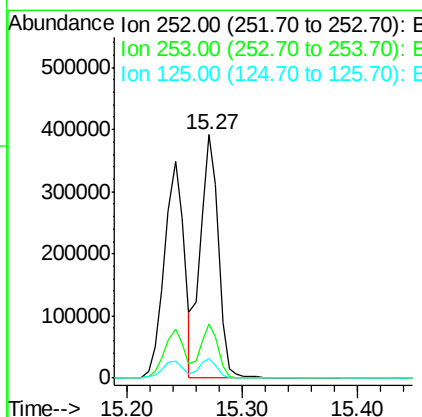
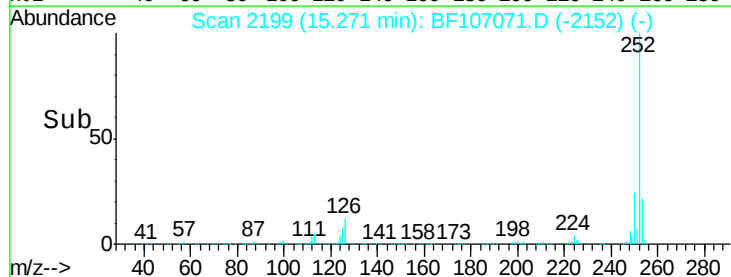
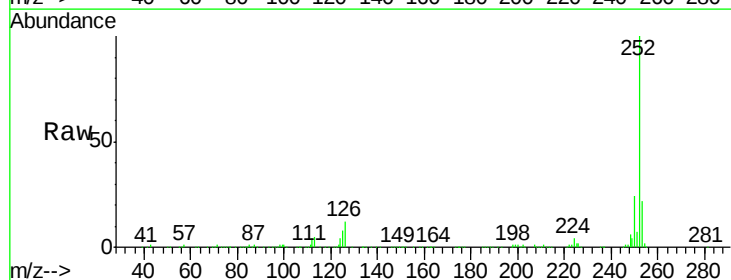
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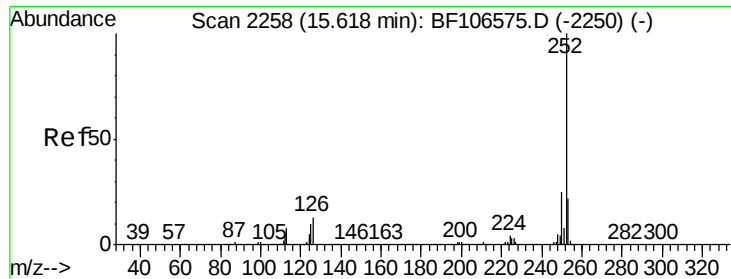
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#88
Benzo(k)fluoranthene
Concen: 41.245 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.0	10.2	15.2





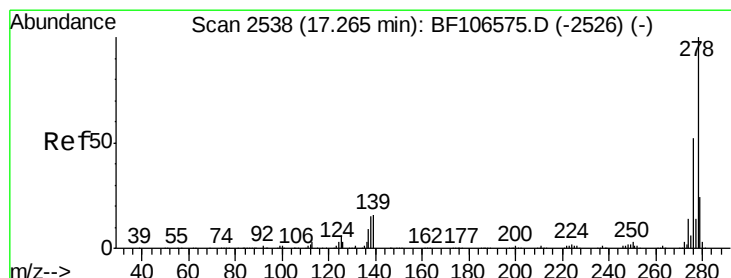
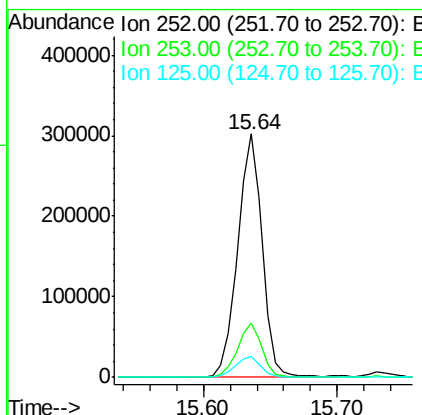
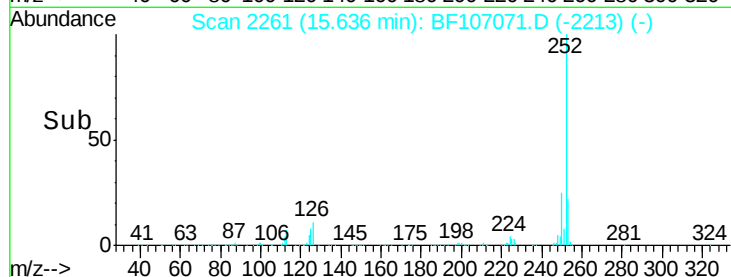
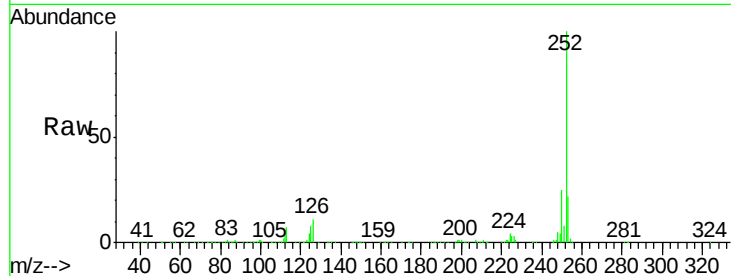
#89
Benzo(a)pyrene
Concen: 39.685 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.4	9.8	14.6

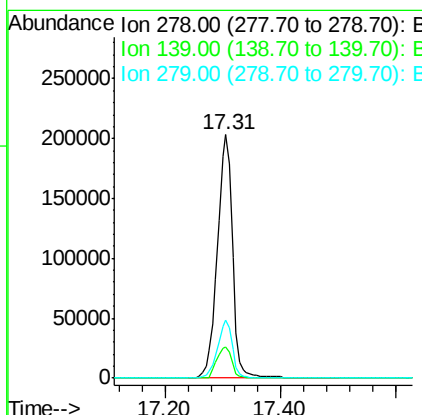
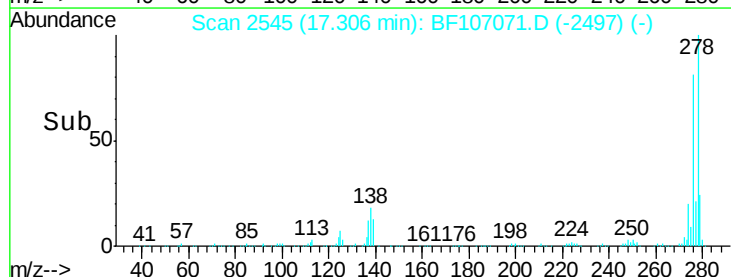
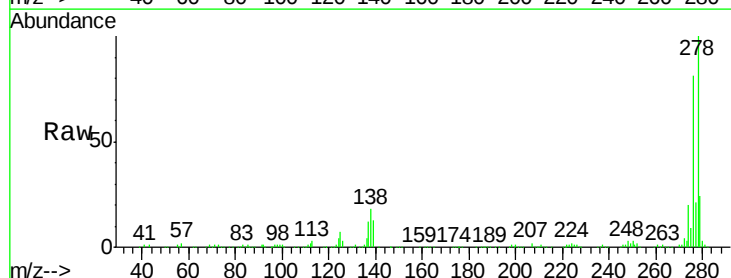
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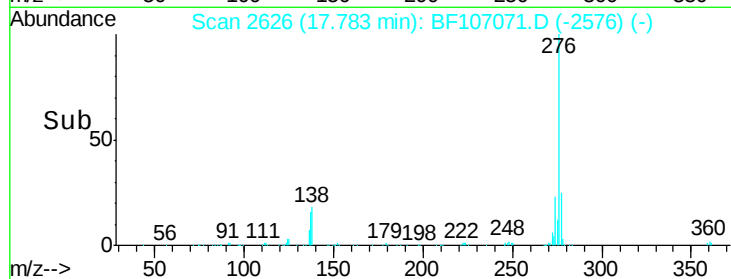
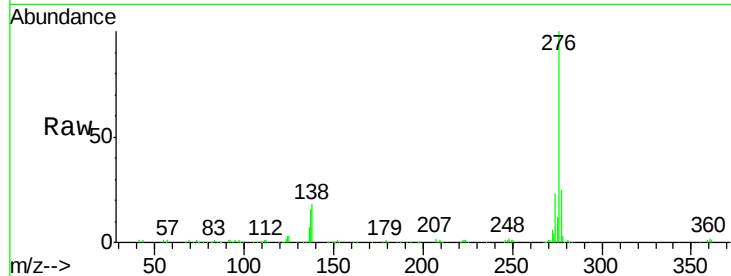
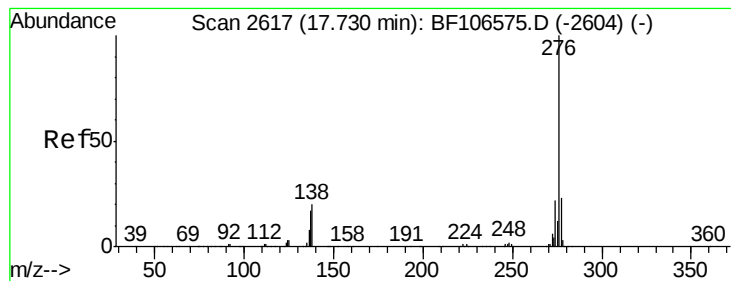
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#90
Dibenzo(a,h)anthracene
Concen: 45.158 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF107071.D
Acq: 3 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.884 ng
 RT: 17.78 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF107071.D
 Acq: 3 Jul 2018 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	18.1	21.8	32.8

Manual Integrations
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