

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107097.D
 Acq On : 3 Jul 2018 23:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/5/2018 1:04:46 PM

Quant Time: Jul 05 04:20:42 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	45193	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	161291	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	70661	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	151889	20.00	ng	0.00
75) Chrysene-d12	14.15	240	128906	20.00	ng	-0.02
86) Perylene-d12	15.68	264	94492	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	230853	86.50	ng	0.00
7) Phenol-d6	6.60	99	262223	78.68	ng	-0.01
23) Nitrobenzene-d5	7.52	82	230147	79.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	70225	85.75	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	395485	96.78	ng	-0.01
78) Terphenyl-d14	13.08	244	537553	101.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	55769	40.644	ng	98
3) Pyridine	3.57	79	149053	40.055	ng	95
4) n-Nitrosodimethylamine	3.53	42	58241	36.849	ng	90
6) Aniline	6.62	93	174751	38.652	ng	92
8) 2-Chlorophenol	6.75	128	117244	40.052	ng	98
9) Benzaldehyde	6.51	77	84178	36.334	ng	98
10) Phenol	6.62	94	145000	38.121	ng	# 49
11) bis(2-Chloroethyl)ether	6.69	93	121819	38.794	ng	98
12) 1,3-Dichlorobenzene	6.90	146	140657	41.026	ng	98
13) 1,4-Dichlorobenzene	6.97	146	140506	40.536	ng	98
14) 1,2-Dichlorobenzene	7.12	146	130702	41.144	ng	97
15) Benzyl Alcohol	7.10	79	93986	35.119	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	144630	35.105	ng	# 35
17) 2-Methylphenol	7.22	107	99420	39.687	ng	# 91
18) Hexachloroethane	7.46	117	24333	19.963	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	83996	38.233	ng	94
20) 3+4-Methylphenols	7.37	107	120257	44.265	ng	# 88
22) Acetophenone	7.37	105	161254	44.687	ng	# 98
24) Nitrobenzene	7.54	77	115892	39.111	ng	99
25) Isophorone	7.77	82	191040	37.354	ng	98
26) 2-Nitrophenol	7.85	139	21886	15.646	ng	98
27) 2,4-Dimethylphenol	7.90	122	88626	40.991	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	138098	40.217	ng	97
29) 2,4-Dichlorophenol	8.11	162	87008	38.439	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	107162	42.976	ng	97
31) Naphthalene	8.26	128	305236	40.478	ng	99
32) Benzoic acid	8.02	122	18188m	15.915	ng	
33) 4-Chloroaniline	8.31	127	121572	38.422	ng	99
34) Hexachlorobutadiene	8.37	225	73585	45.289	ng	98
35) Caprolactam	8.68	113	25191	34.141	ng	98
36) 4-Chloro-3-methylphenol	8.80	107	82922	34.804	ng	96
37) 2-Methylnaphthalene	8.95	142	200594	40.133	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	105687	44.413	ng	# 95
42) 2,4,6-Trichlorophenol	9.24	196	56759	35.883	ng	95

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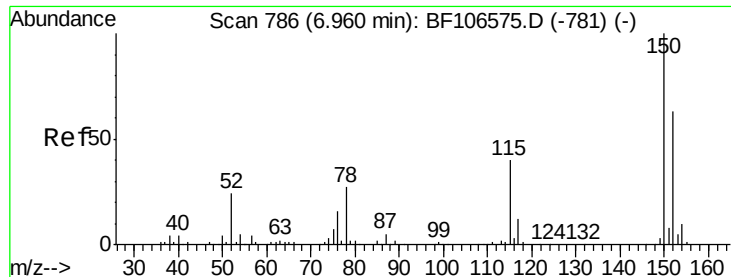
Manual Integrations
 APPROVED

Sohil
 7/5/2018 1:04:46 PM

Quant Time: Jul 05 04:20:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	59426	36.004	nq	# 89
45) 1,1'-Biphenyl	9.41	154	246742	43.816	nq	98
46) 2-Chloronaphthalene	9.45	162	172230	38.855	nq	93
47) 2-Nitroaniline	9.55	65	58976	39.566	nq	98
48) Acenaphthylene	9.86	152	269812	38.554	nq	99
49) Dimethylphthalate	9.71	163	205392	38.756	nq	99
50) 2,6-Dinitrotoluene	9.78	165	30133	26.851	nq	# 83
51) Acenaphthene	10.03	154	169942	38.563	nq	98
52) 3-Nitroaniline	9.96	138	58992	45.681	nq	98
54) Dibenzofuran	10.21	168	252531	41.848	nq	93
55) 4-Nitrophenol	10.15	139	18768	20.821	nq	98
56) 2,4-Dinitrotoluene	10.20	165	32226	22.000	nq	# 94
57) Fluorene	10.55	166	202950	42.383	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	50289	38.329	nq	# 78
59) Diethylphthalate	10.41	149	192584	37.650	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	105596	42.146	nq	# 82
61) 4-Nitroaniline	10.58	138	63254	49.355	nq	91
62) Azobenzene	10.70	77	168141	33.381	nq	94
65) n-Nitrosodiphenylamine	10.65	169	180820	35.394	nq	100
66) 4-Bromophenyl-phenylether	11.02	248	69413	38.292	nq	# 83
67) Hexachlorobenzene	11.10	284	75756	39.929	nq	# 84
68) Atrazine	11.18	200	58390	35.952	nq	95
69) Pentachlorophenol	11.31	266	13115	13.854	nq	98
70) Phenanthrene	11.52	178	311108	42.467	nq	99
71) Anthracene	11.57	178	318586	42.605	nq	100
72) Carbazole	11.73	167	295167	42.162	nq	98
73) Di-n-butylphthalate	12.04	149	312670	37.910	nq	99
74) Fluoranthene	12.71	202	376372	46.612	nq	96
76) Benzidine	12.84	184	192719	52.495	nq	98
77) Pyrene	12.95	202	385028	45.295	nq	99
79) Butylbenzylphthalate	13.54	149	148808	42.578	nq	# 97
80) Benzo(a)anthracene	14.14	228	303954	38.688	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	119757	43.371	nq	# 97
82) Chrysene	14.18	228	285982	39.567	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	194187	43.460	nq	98
84) Di-n-octyl phthalate	14.71	149	319532	43.872	nq	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	227573	37.102	nq	# 90
87) Benzo(b)fluoranthene	15.22	252	233257	39.739	nq	# 96
88) Benzo(k)fluoranthene	15.25	252	217234	38.863	nq	# 96
89) Benzo(a)pyrene	15.62	252	204290	39.150	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	192210	43.464	nq	# 93
91) Benzo(g,h,i)perylene	17.76	276	187772	43.441	nq	# 90

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



#1

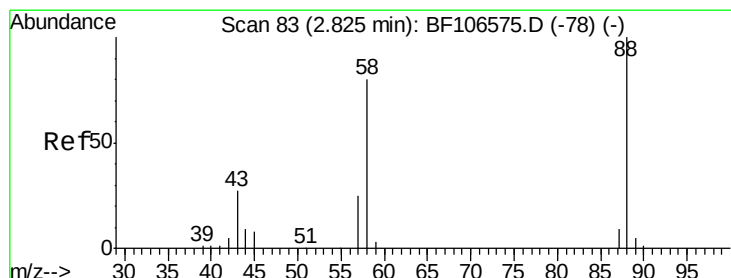
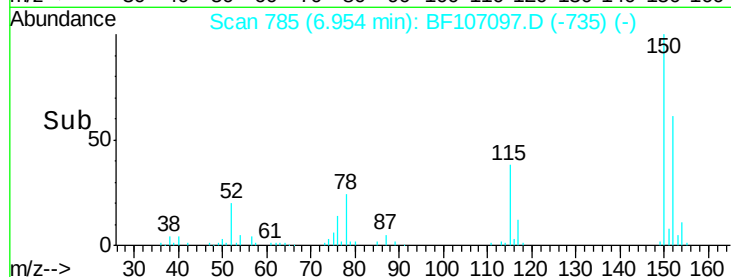
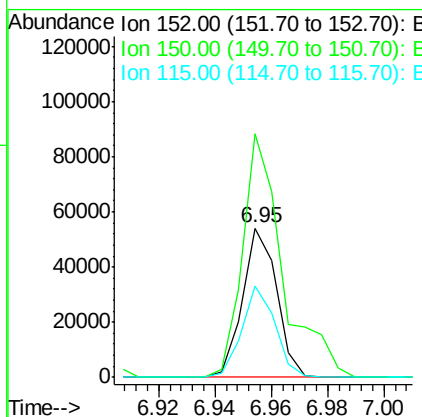
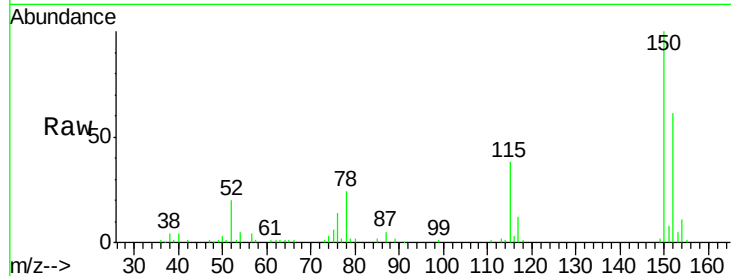
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	124.6	186.8
115	61.6	50.1	75.1

Manual Integrations
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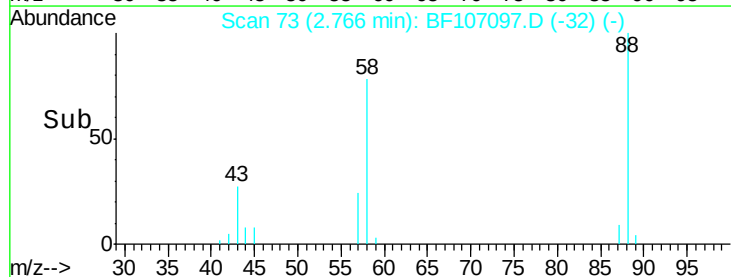
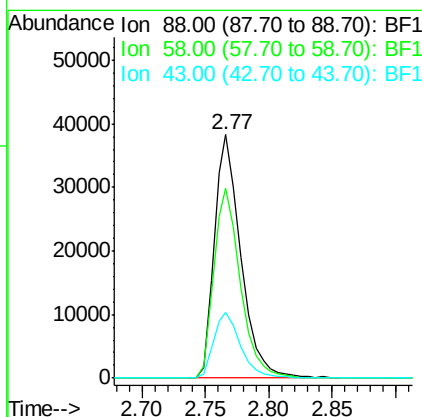
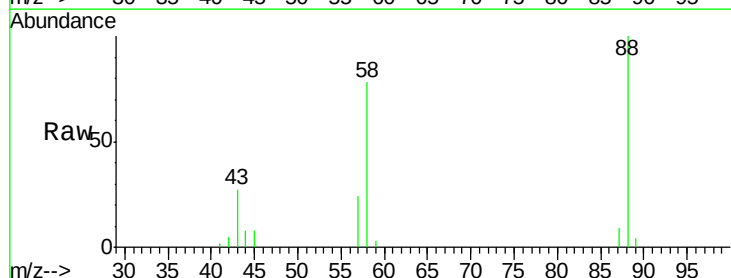
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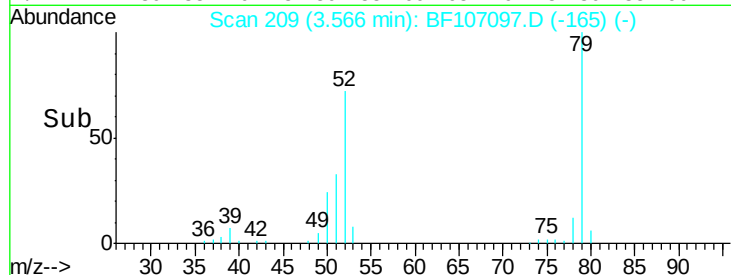
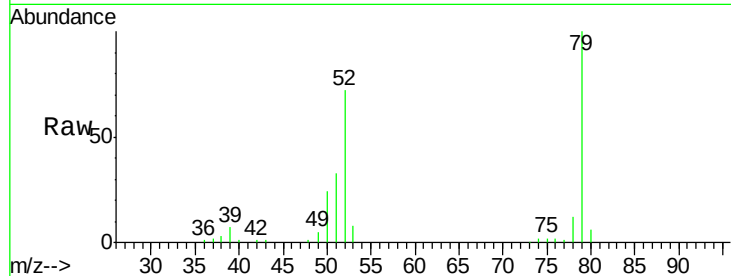
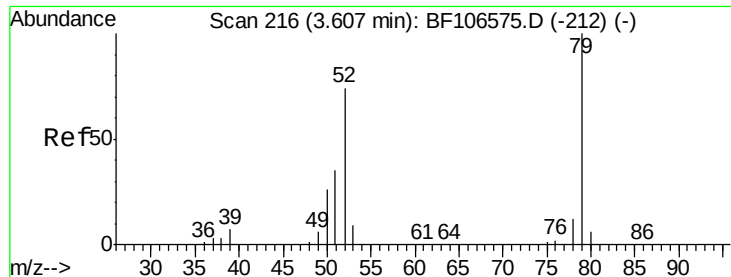


#2

1,4-Dioxane
Concen: 40.644 ng
RT: 2.77 min Scan# 73
Delta R.T. -0.06 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	62.6	93.8
43	27.5	24.6	37.0





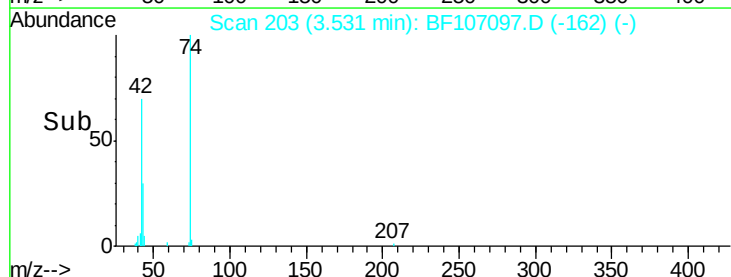
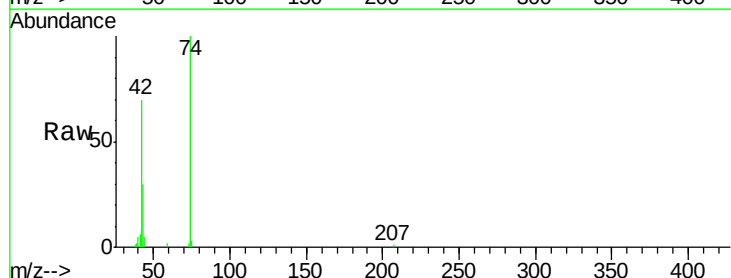
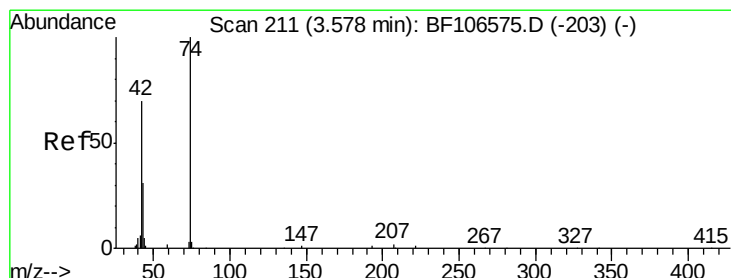
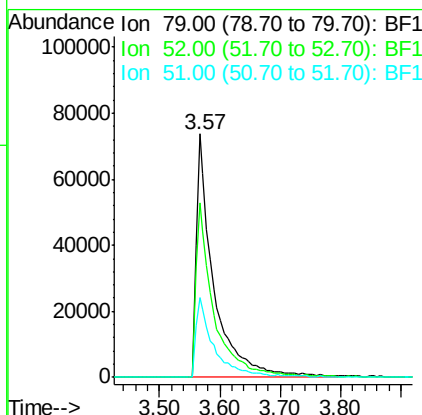
#3
 Pvridine
 Concen: 40.055 ng
 RT: 3.57 min Scan# 209
 Delta R.T. -0.04 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tot Ion:	79	Resp:	149053
Ion	Ratio	Lower	Upper
79	100		
52	71.8	59.8	89.6
51	32.8	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

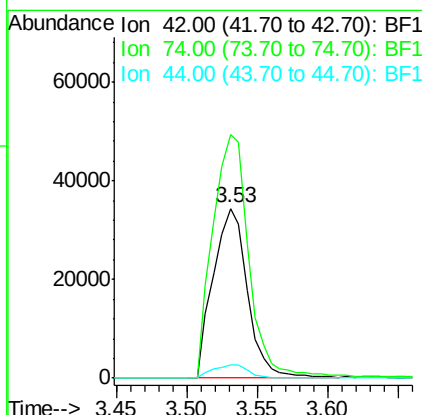
Manual Integrations
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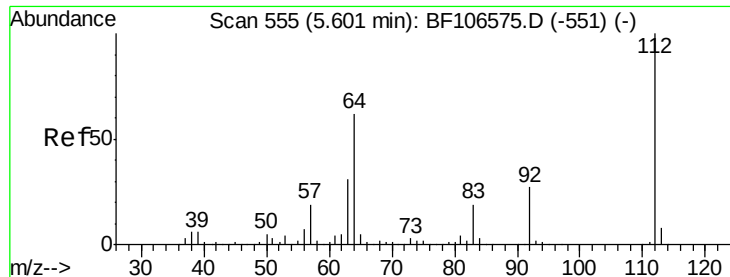
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#4
 n-Nitrosodimethylamine
 Concen: 36.849 ng
 RT: 3.53 min Scan# 203
 Delta R.T. -0.06 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion:	42	Resp:	58241
Ion	Ratio	Lower	Upper
42	100		
74	143.5	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 86.497 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

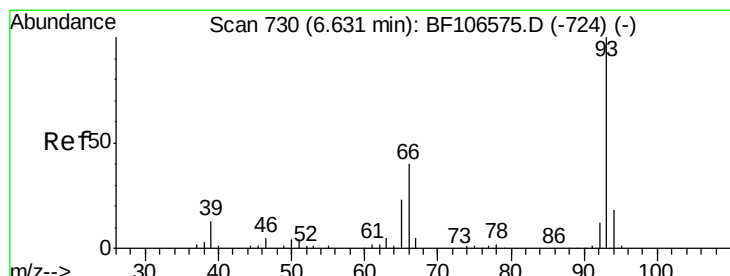
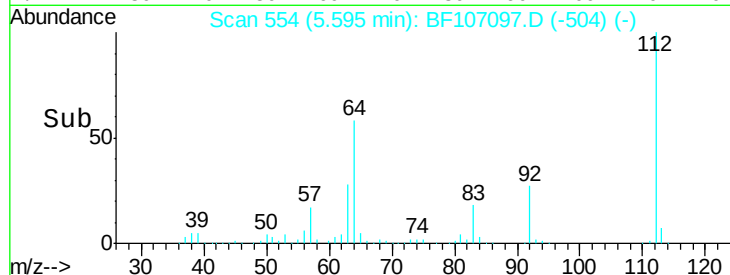
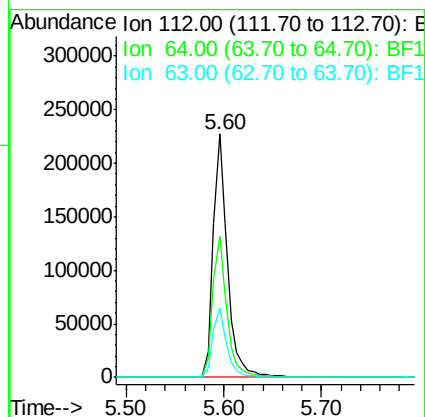
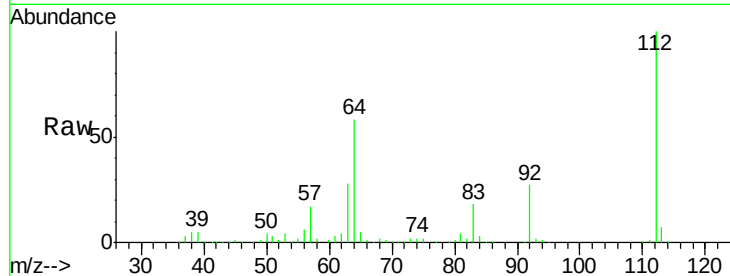
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	230853
Ion Ratio	Lower	Upper	
112	100		
64	57.9	47.9	71.9
63	28.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.652 ng

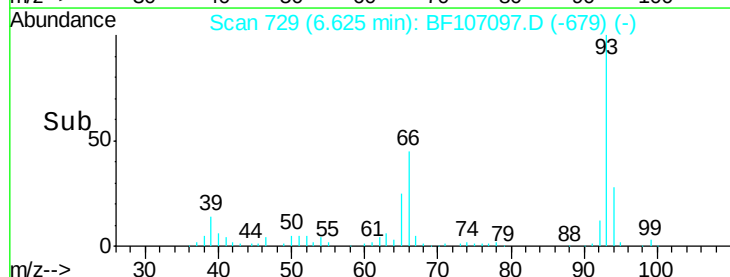
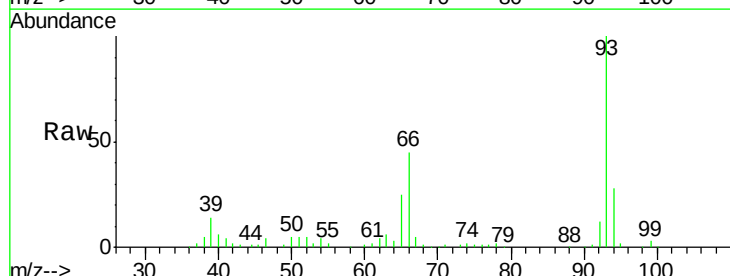
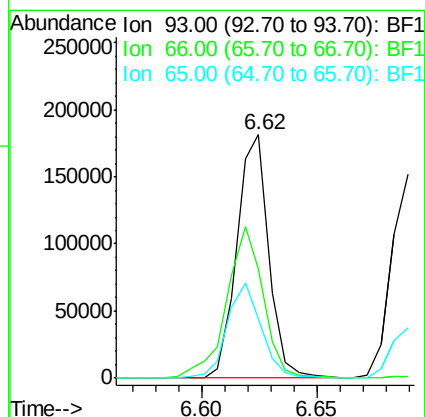
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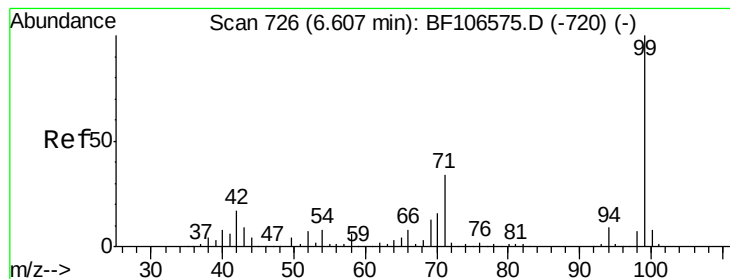
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	93	Resp:	174751
Ion Ratio	Lower	Upper	
93	100		
66	44.9	32.2	48.2
65	24.6	16.4	24.6





#7

Phenol-d6

Concen: 78.676 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

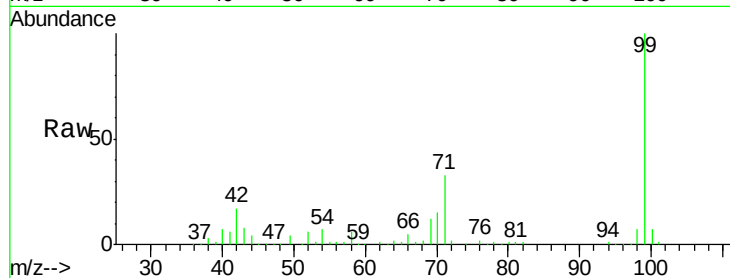
ClientSampleId :

SSTDCCC040

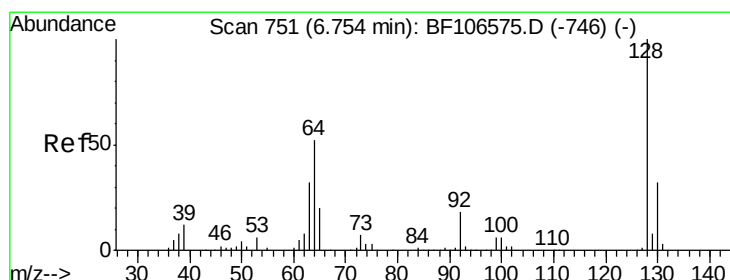
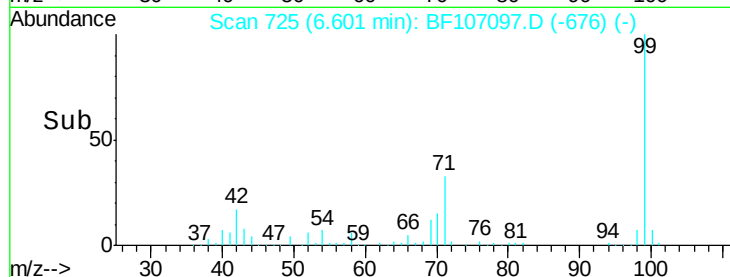
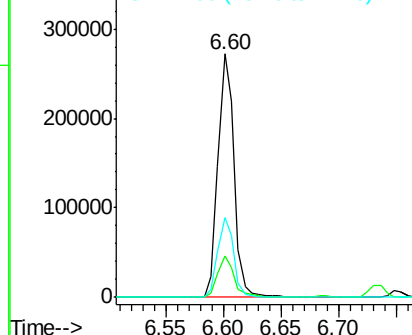
Tot Ion:	99	Resp:	262223
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	32.9	25.4	38.0

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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: 40.052 ng

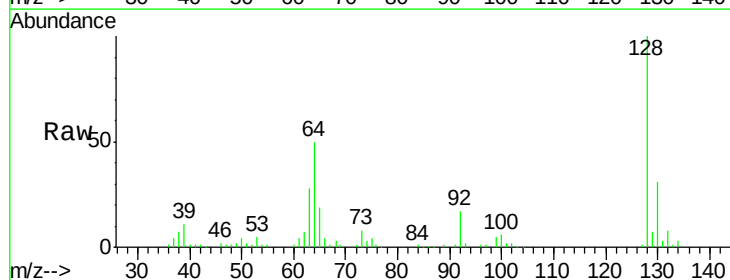
RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

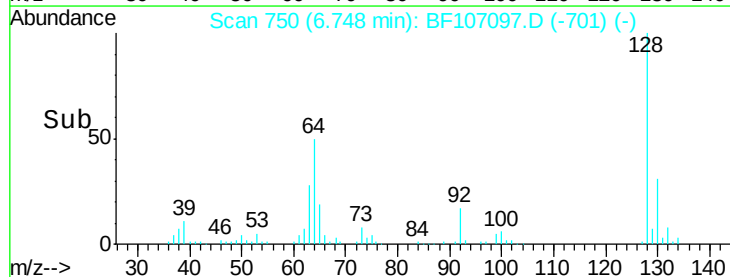
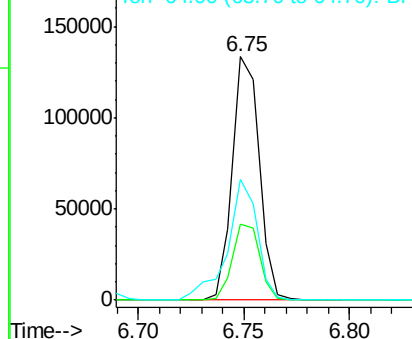
Lab File: BF107097.D

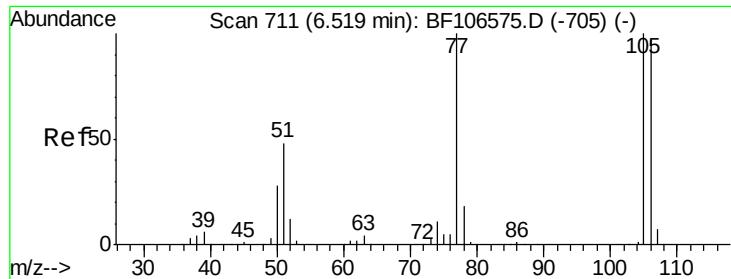
Acq: 3 Jul 2018 23:01

Tgt Ion:	128	Resp:	117244
Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.0	53.0
64	49.6	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





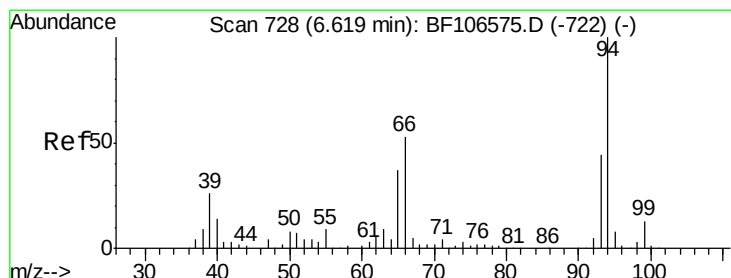
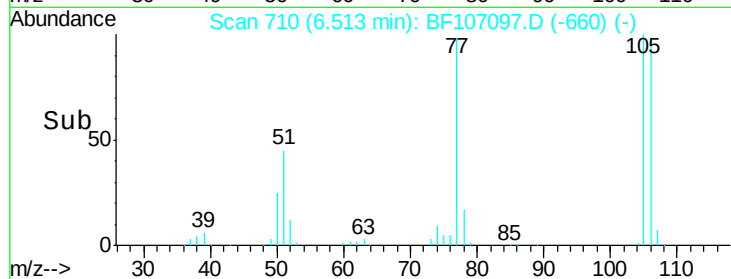
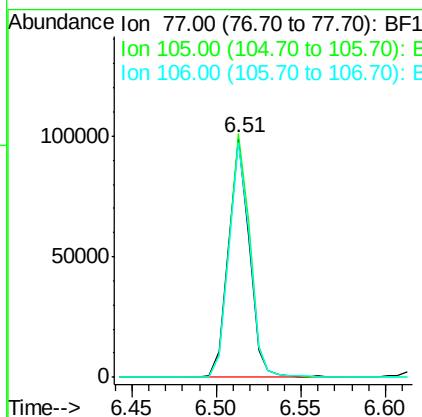
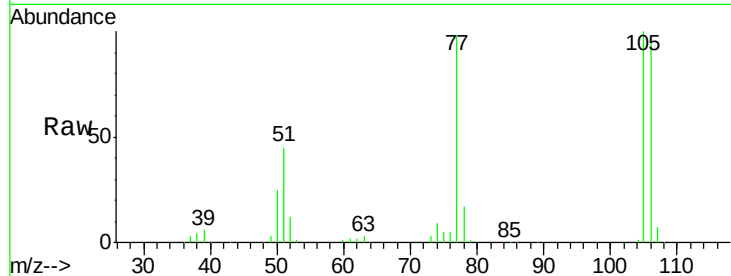
#9
Benzaldehyde
Concen: 36.334 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 84178
Ion Ratio Lower Upper
77 100
105 101.9 81.1 121.1
106 98.4 74.5 114.5

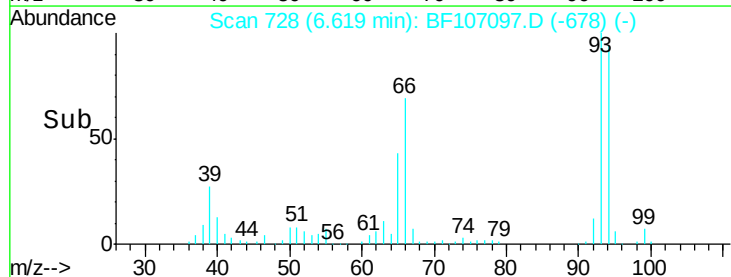
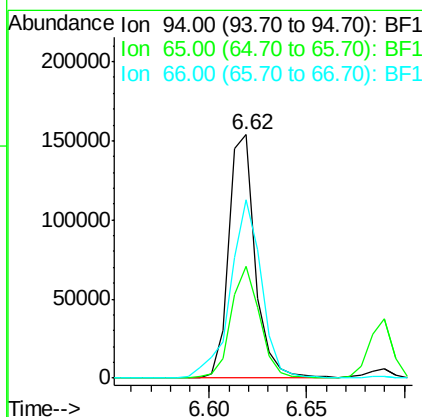
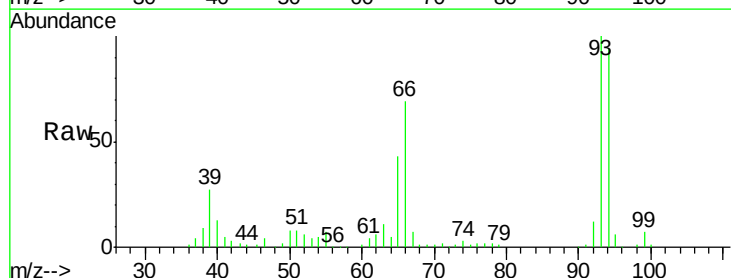
Manual Integrations
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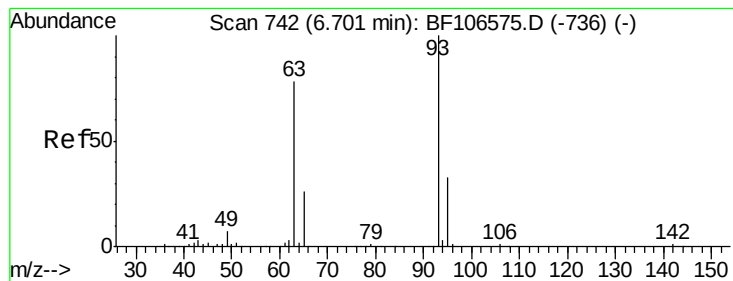
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#10
Phenol
Concen: 38.121 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion: 94 Resp: 145000
Ion Ratio Lower Upper
94 100
65 46.0 7.9 47.9
66 73.5 16.2 56.2#





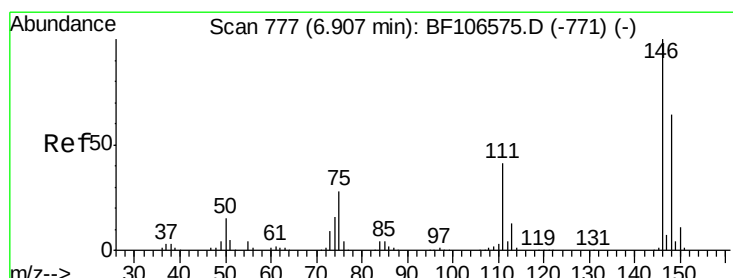
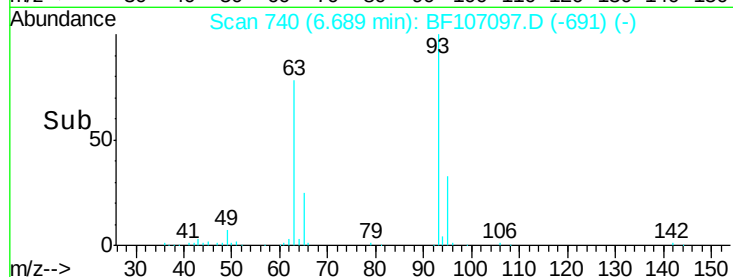
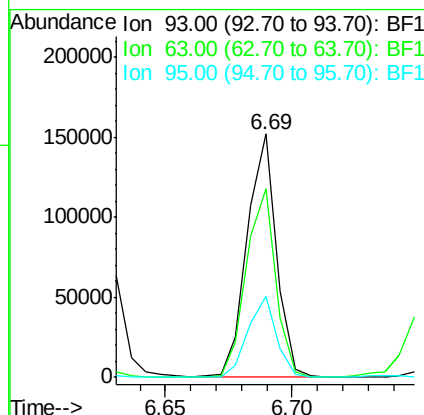
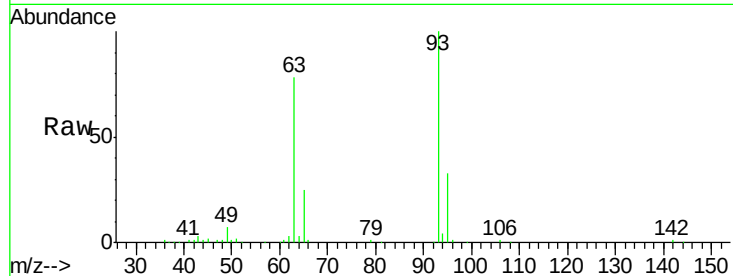
#11
bis(2-Chloroethyl)ether
Concen: 38.794 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	58.6	98.6
95	33.3	11.8	51.8

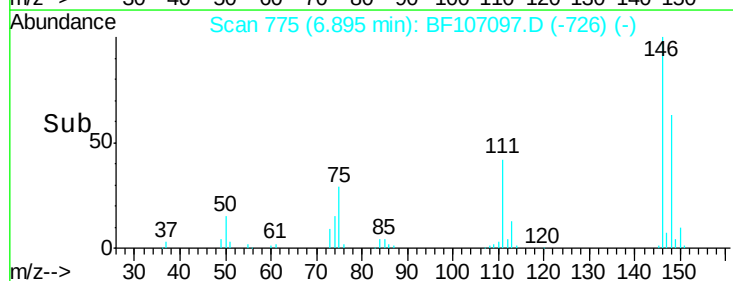
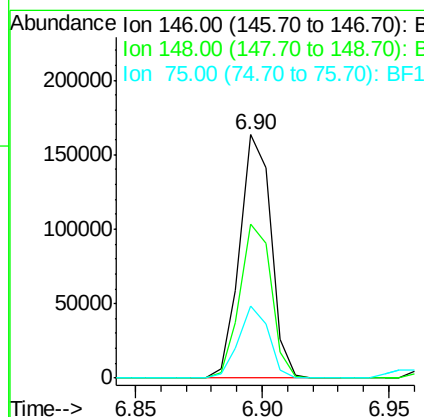
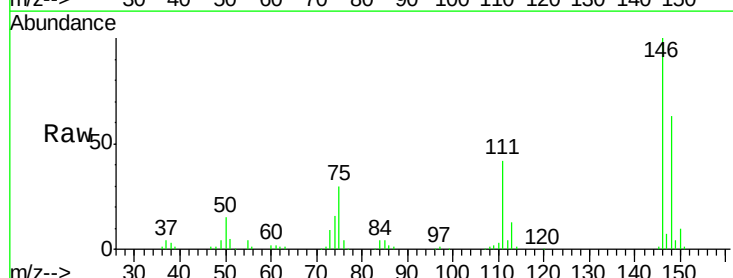
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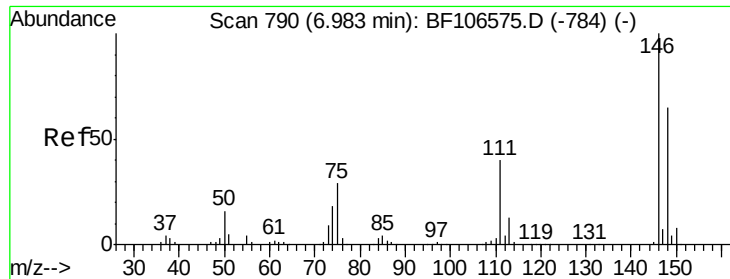
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.026 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	29.6	24.2	36.4





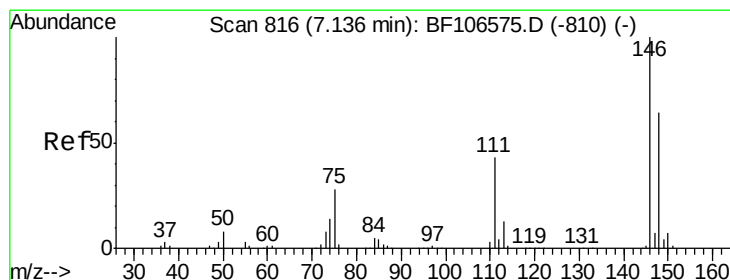
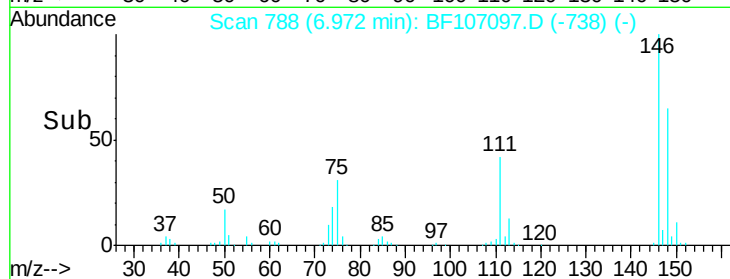
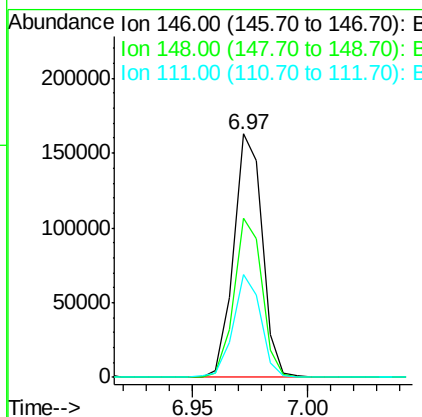
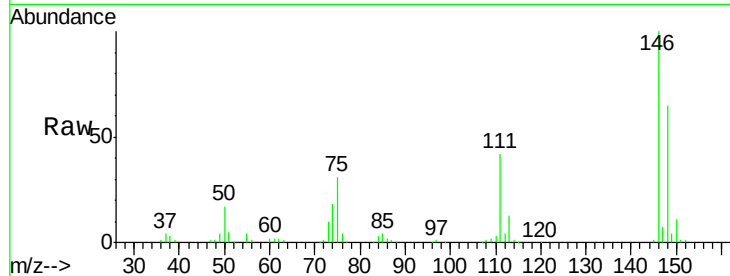
#13
 1,4-Dichlorobenzene
 Concen: 40.536 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	42.3	34.2	51.2

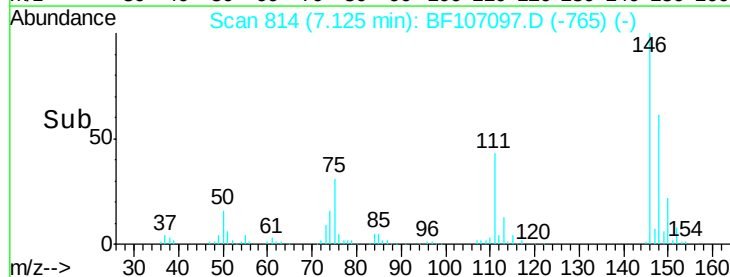
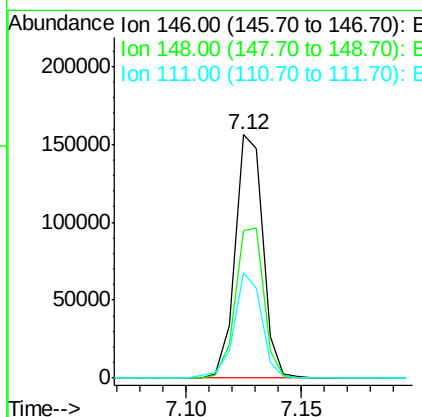
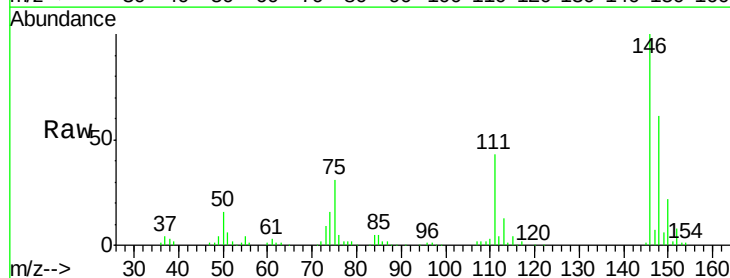
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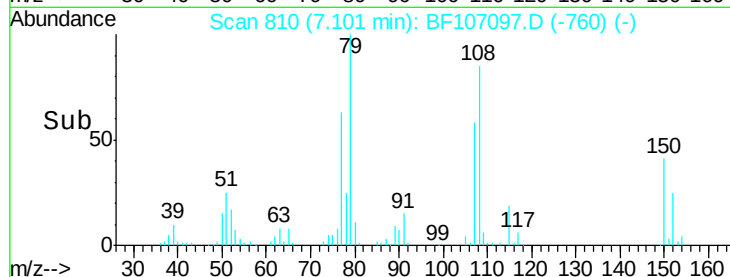
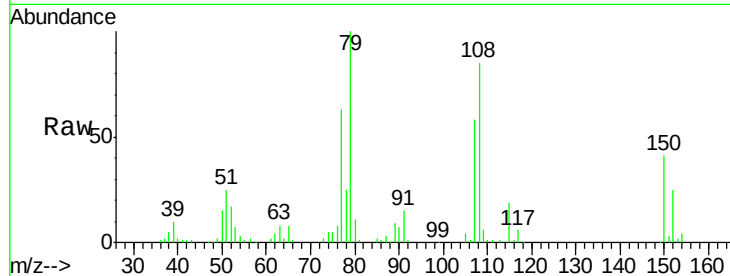
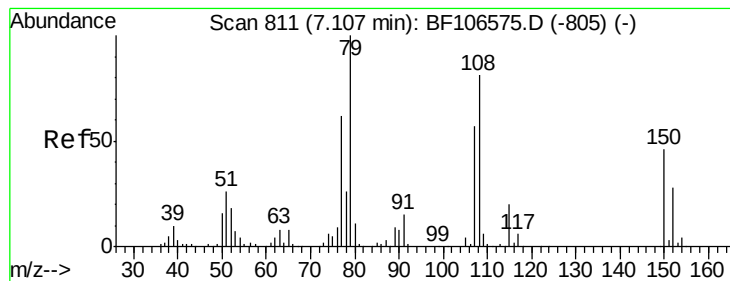
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#14
 1,2-Dichlorobenzene
 Concen: 41.144 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	50.6	75.8
111	43.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.119 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tot Ion:	79	Resp:	93986
Ion Ratio	Lower	Upper	
79	100		
108	85.3	65.1	97.7
77	62.9	50.6	75.8

Instrument :

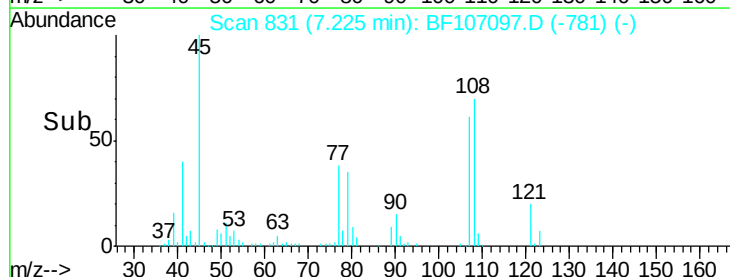
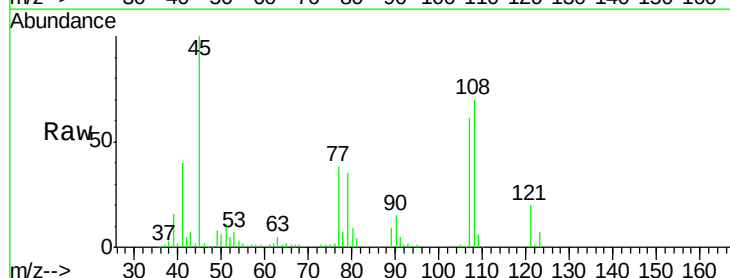
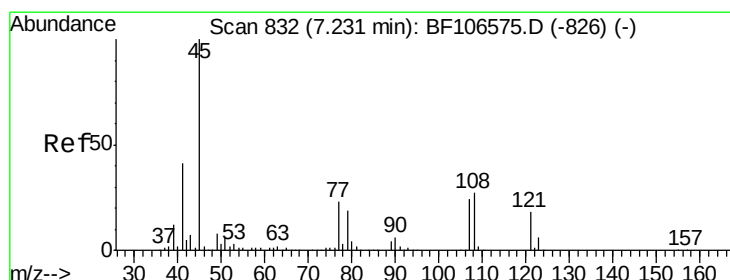
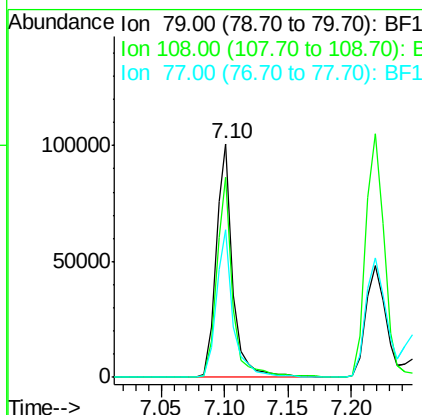
BNA_F

ClientSampled :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.105 ng

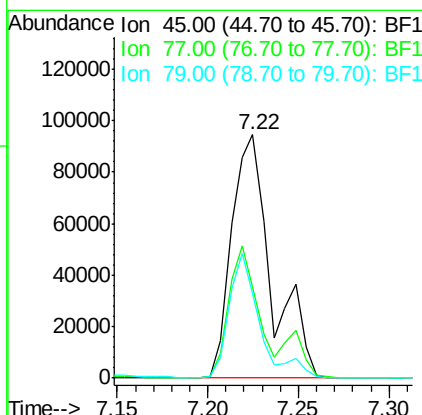
RT: 7.22 min Scan# 831

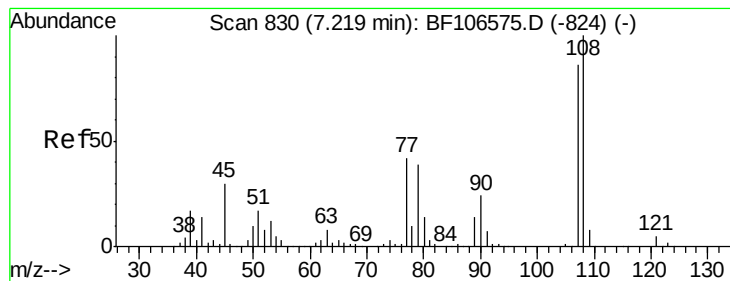
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	45	Resp:	144630
Ion Ratio	Lower	Upper	
45	100		
77	37.6	0.0	32.9#
79	35.1	0.0	29.6#





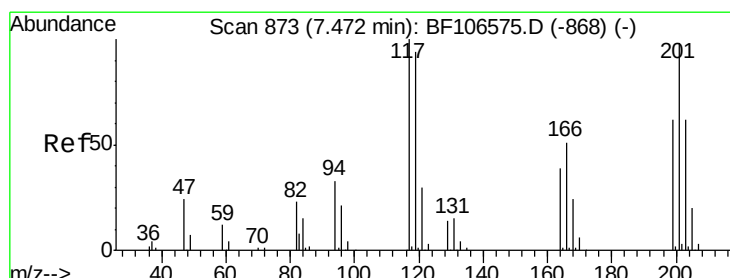
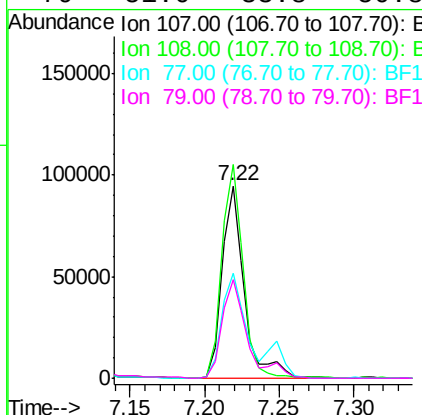
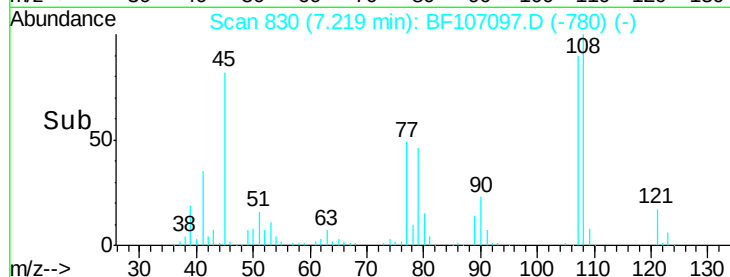
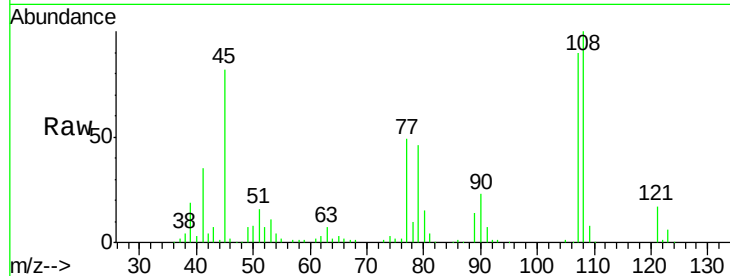
#17
2-Methylphenol
Concen: 39.687 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.7	137.5
77	54.2	33.8	50.8#
79	51.0	33.8	50.8#

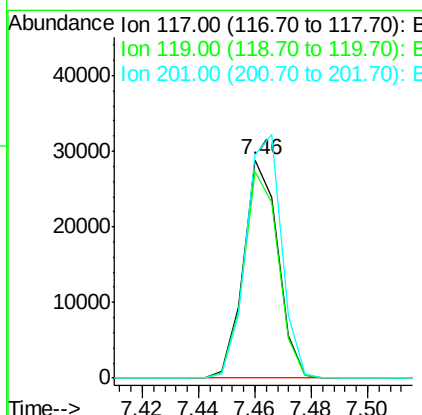
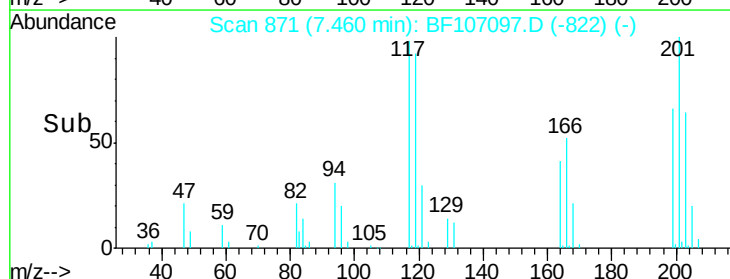
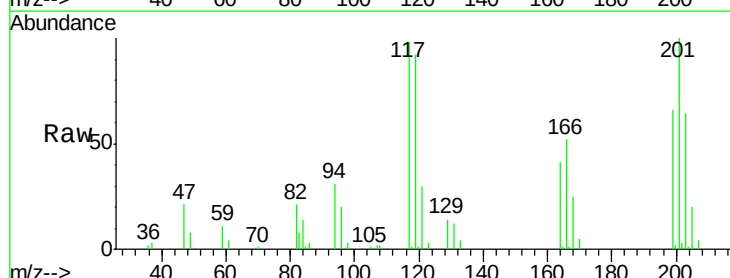
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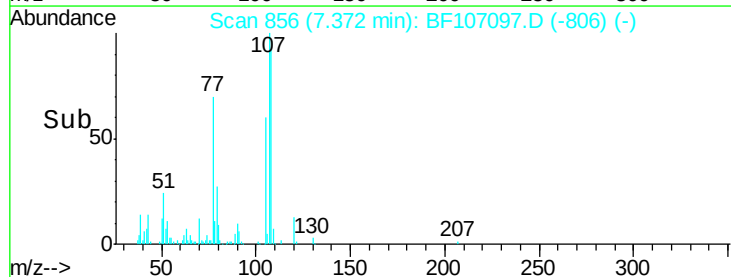
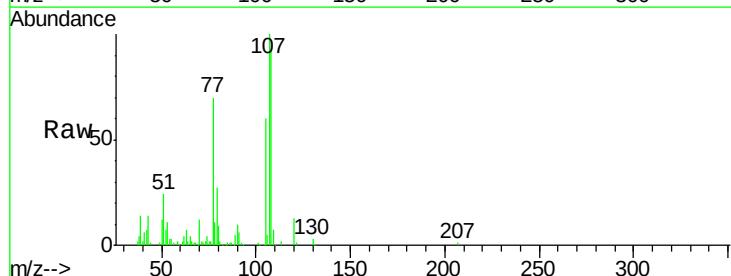
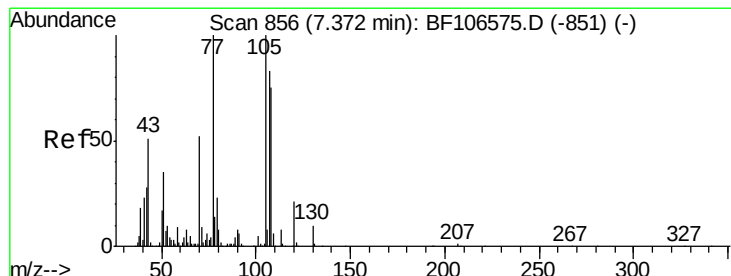
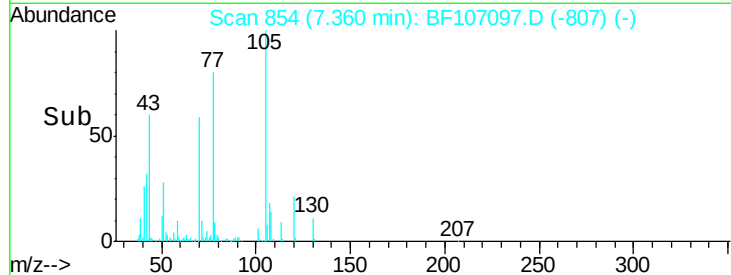
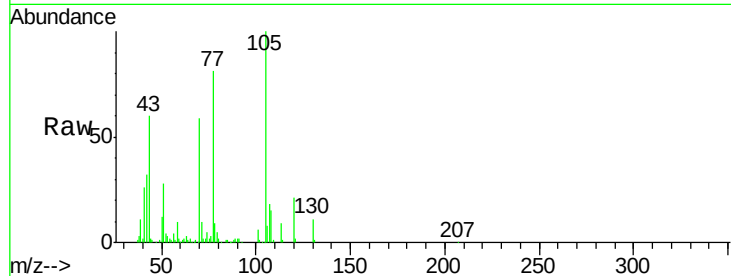
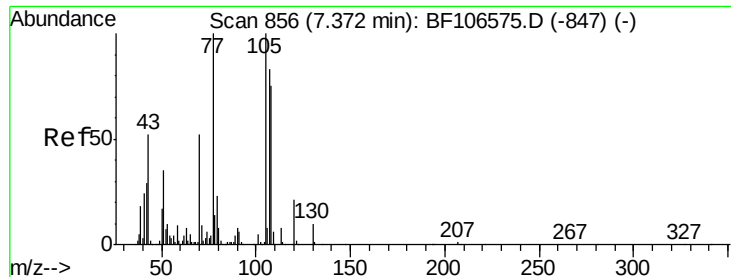
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7/5/2018 1:04:46 PM



#18
Hexachloroethane
Concen: 19.963 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

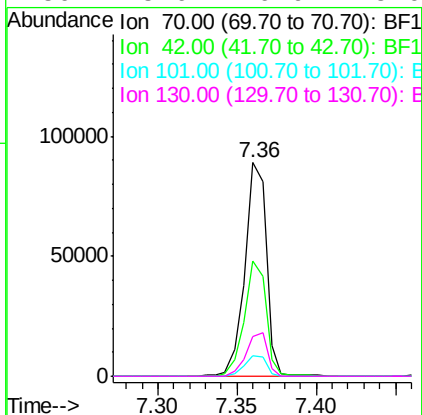
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	102.4	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.233 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		83996		
42	54.0	47.5	71.3		
101	9.4	7.4	11.2		
130	18.6	16.6	25.0		



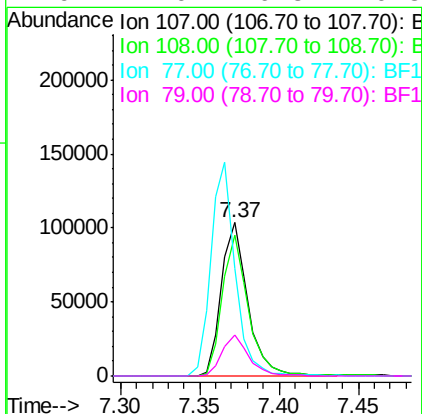
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

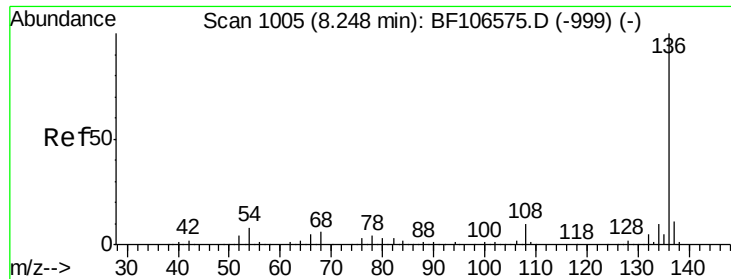
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#20
3+4-Methylphenols
Concen: 44.265 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		120257		
108	91.8	68.2	108.2		
77	69.9	26.7	66.7#		
79	27.0	6.3	46.3		





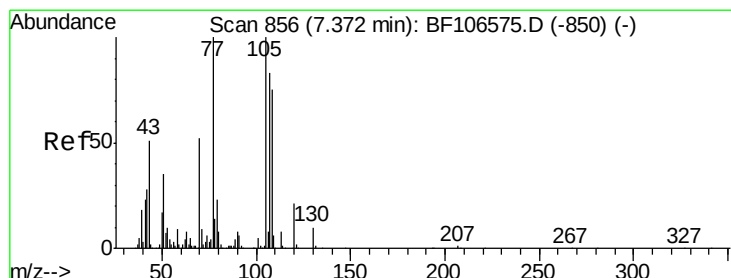
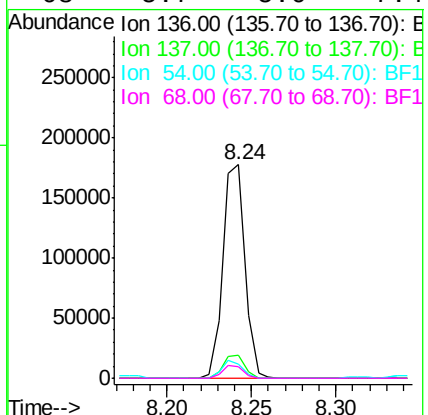
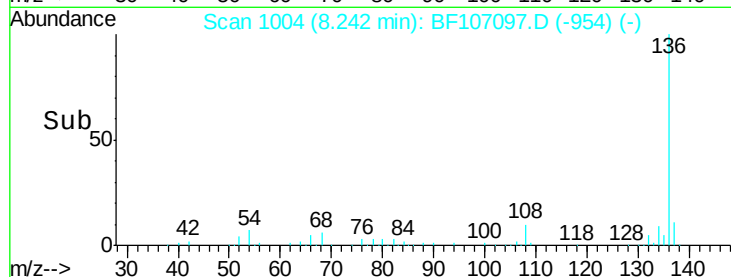
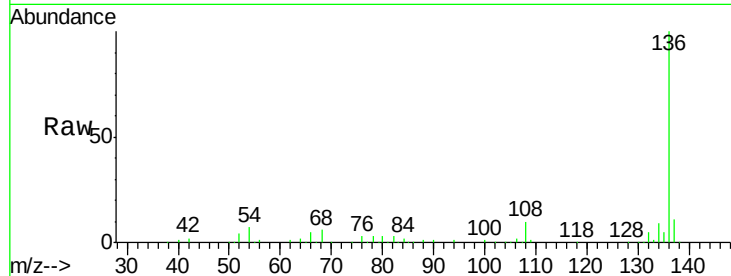
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		161291		
137	10.6	8.9	13.3		
54	6.7	6.6	9.8		
68	5.7	5.0	7.4		

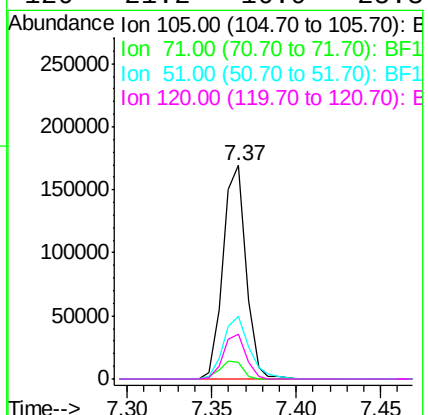
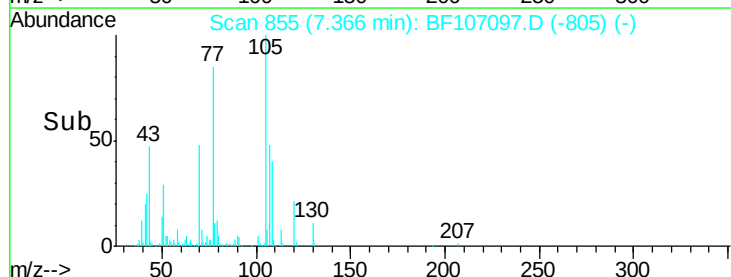
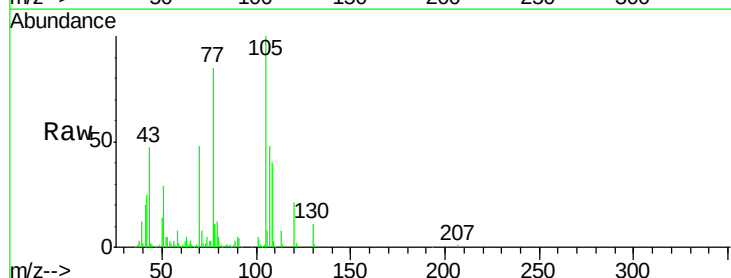
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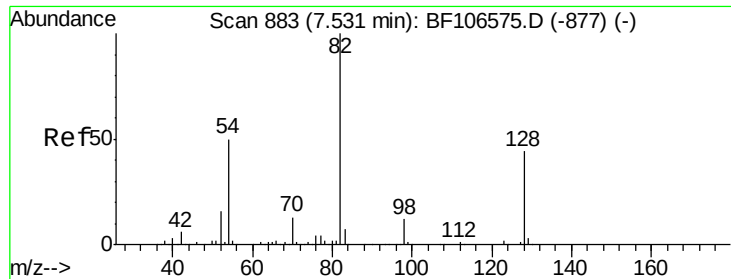
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#22
Acetophenone
Concen: 44.687 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		161254		
71	7.8	4.4	6.6#		
51	29.1	22.3	33.5		
120	21.2	16.9	25.3		





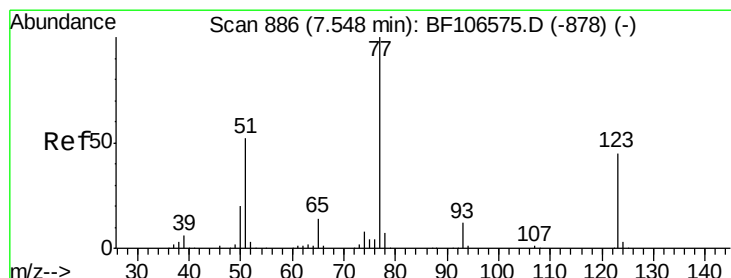
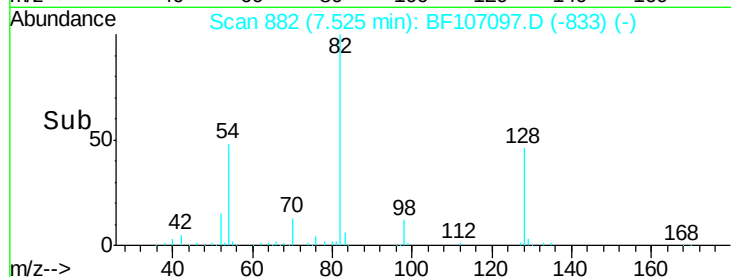
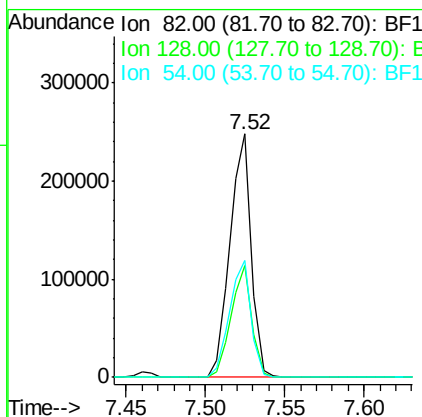
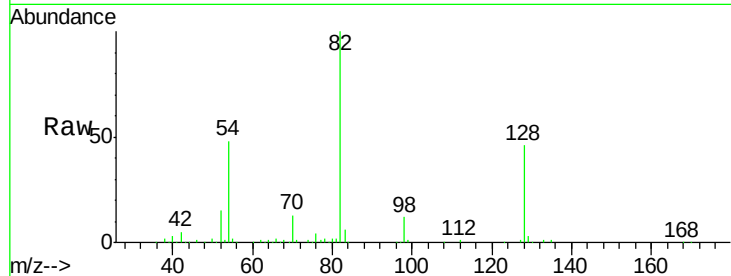
#23
Nitrobenzene-d5
Concen: 79.298 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	47.9	41.4	62.2

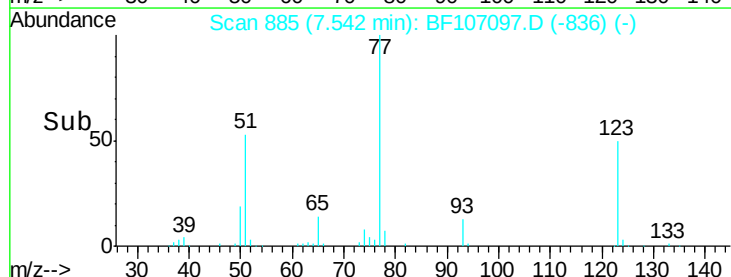
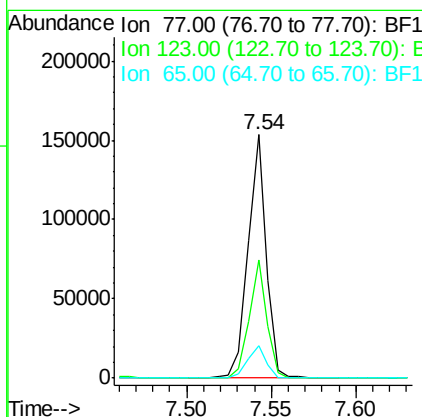
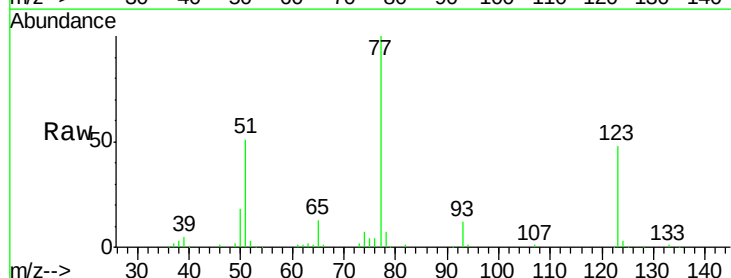
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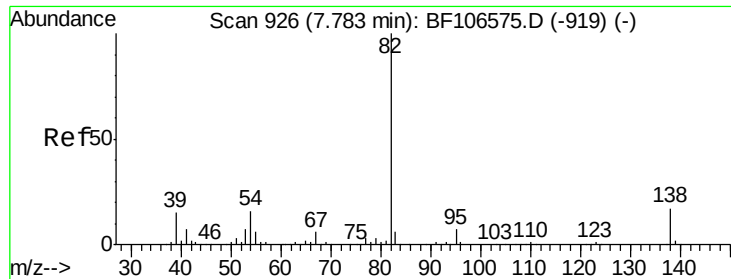
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#24
Nitrobenzene
Concen: 39.111 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 37.354 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

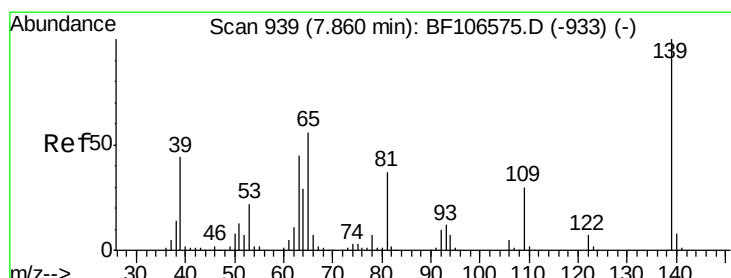
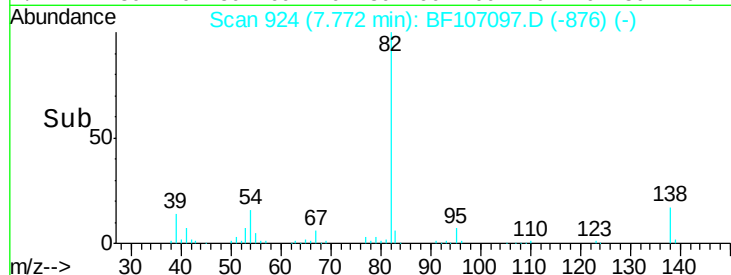
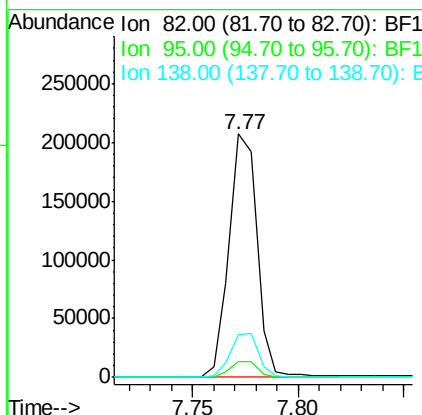
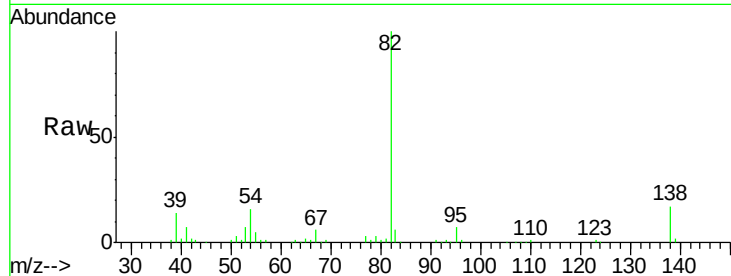
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	191040
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 15.646 ng

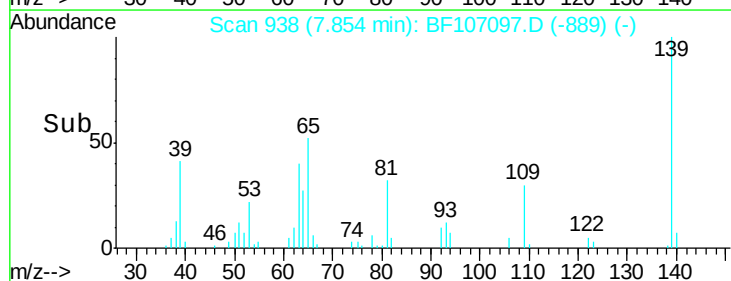
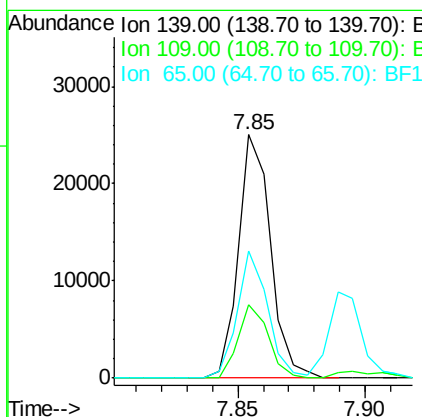
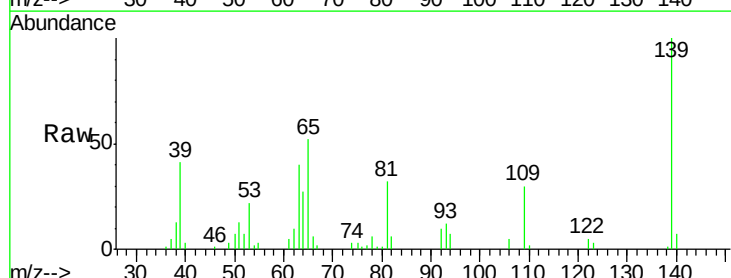
RT: 7.85 min Scan# 938

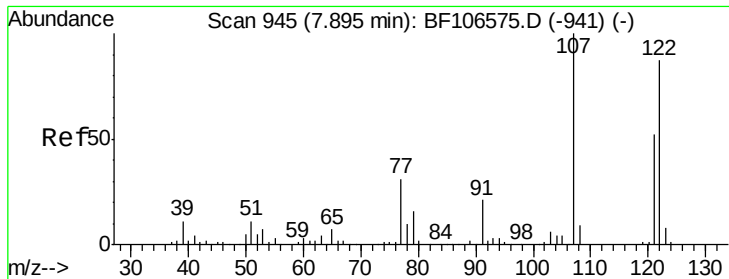
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	139	Resp:	21886
Ion Ratio		Lower	Upper
139	100		
109	30.1	22.7	34.1
65	52.0	40.5	60.7





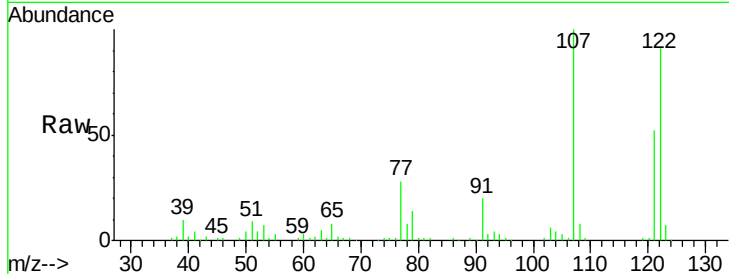
#27
 2,4-Dimethylphenol
 Concen: 40.991 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	91.2	136.8
121	56.7	47.2	70.8

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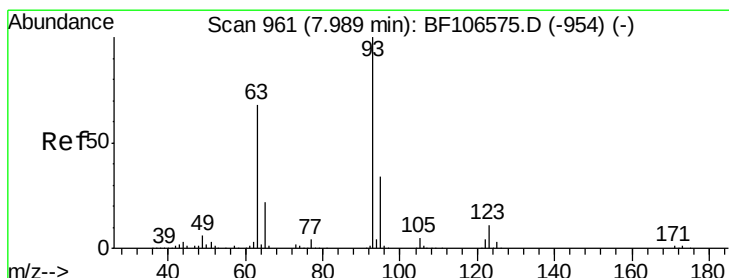
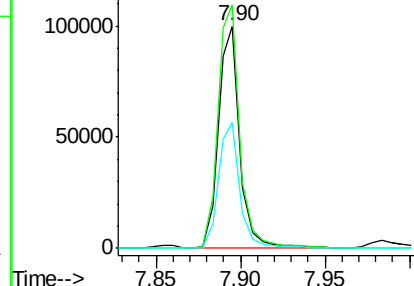
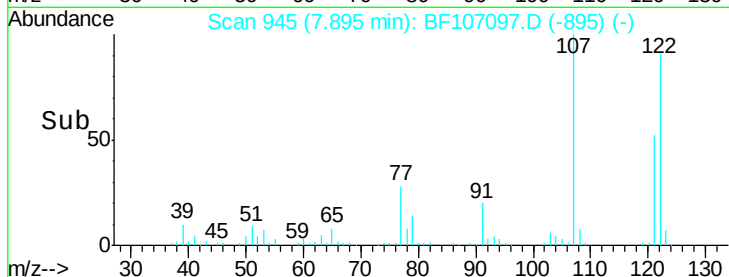


Abundance

Ion 122.00 (121.70 to 122.70): E

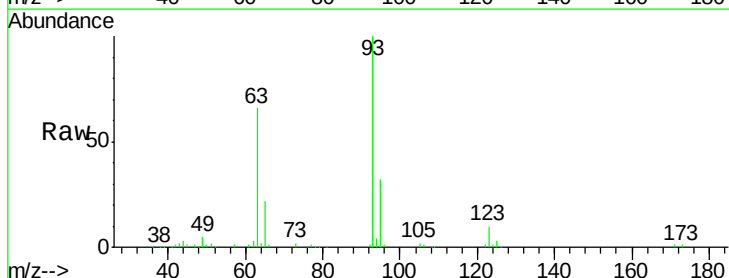
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.217 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.0	9.8	14.6

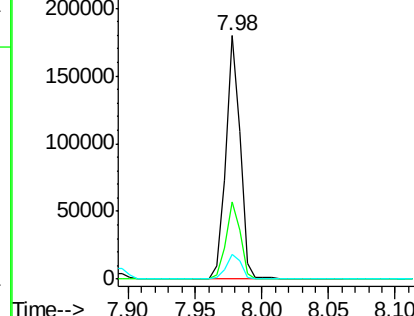
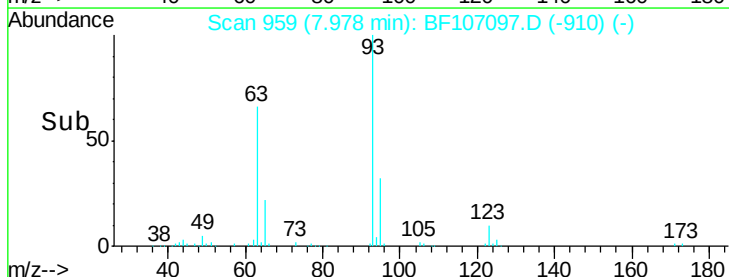


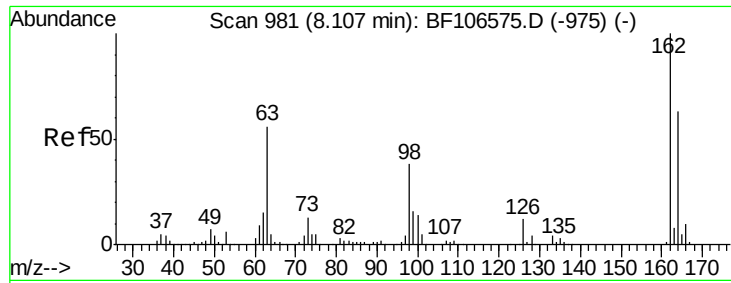
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





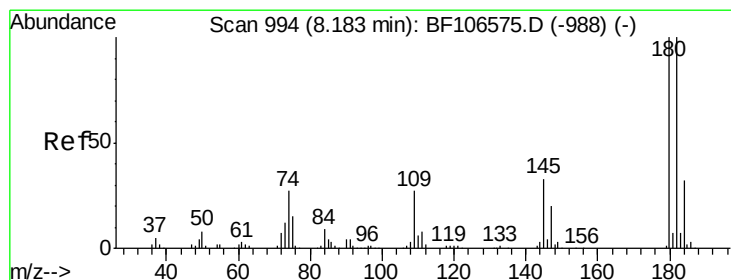
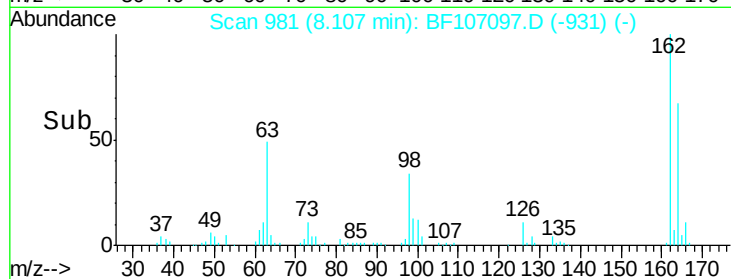
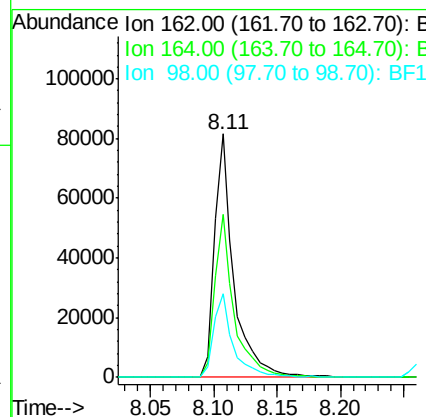
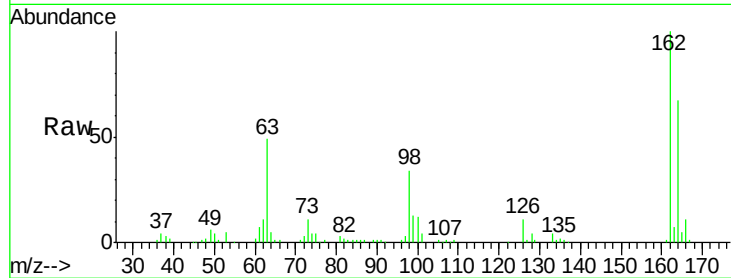
#29
2,4-Dichlorophenol
Concen: 38.439 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.7	82.7
98	34.4	18.1	58.1

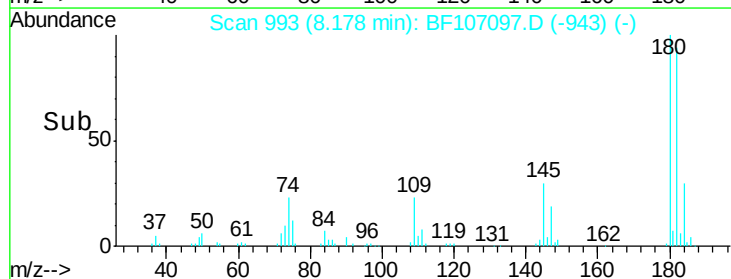
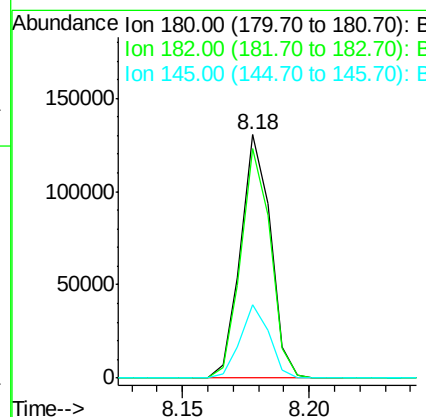
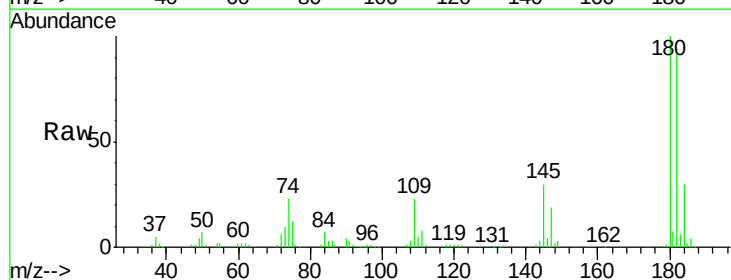
Manual Integrations
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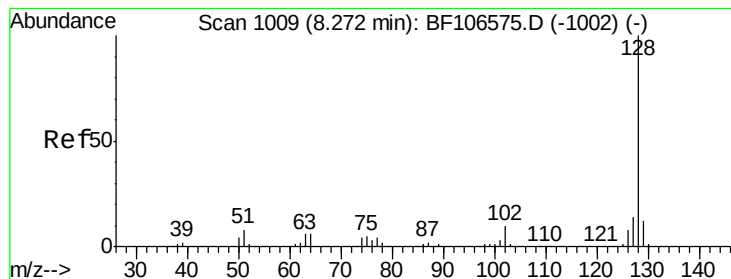
Sohil
7/5/2018 1:04:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.976 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
145	30.1	26.5	39.7





#31

Naphthalene

Concen: 40.478 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

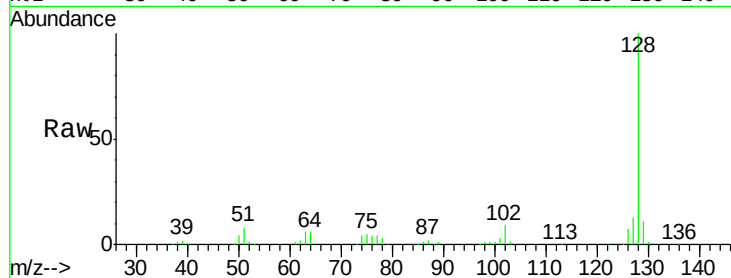
ClientSampleId :

SSTDCCC040

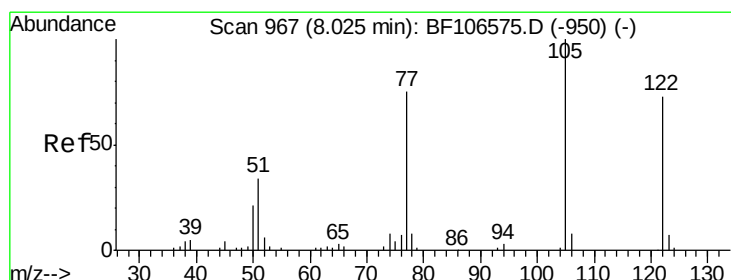
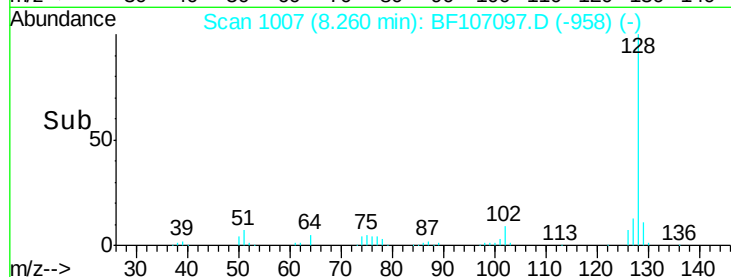
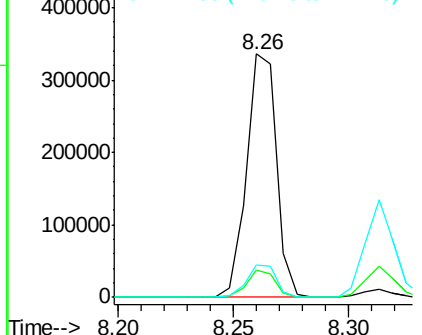
Tot Ion:	128	Resp:	305236
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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7/5/2018 1:04:46 PM



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: 15.915 ng m

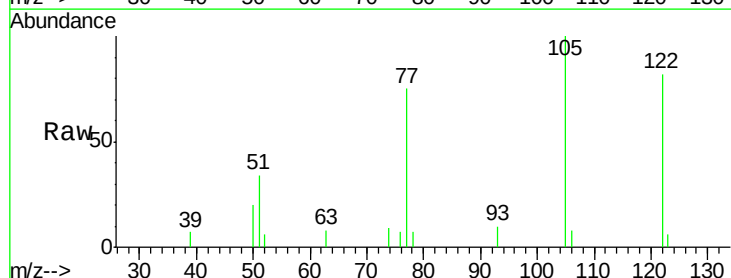
RT: 8.02 min Scan# 967

Delta R.T. -0.02 min

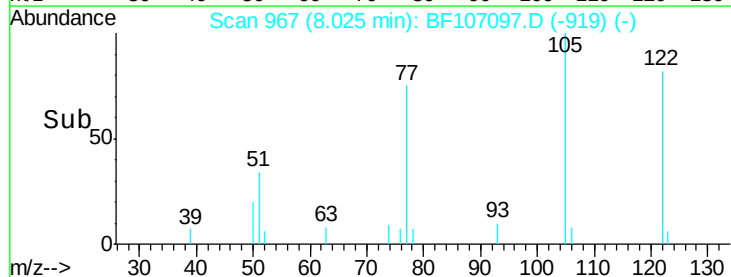
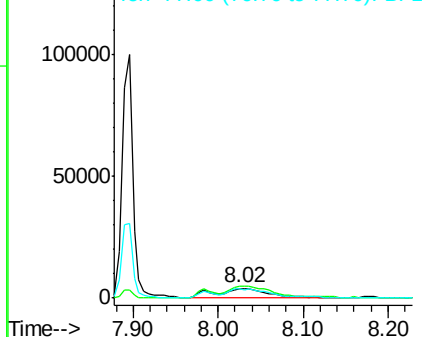
Lab File: BF107097.D

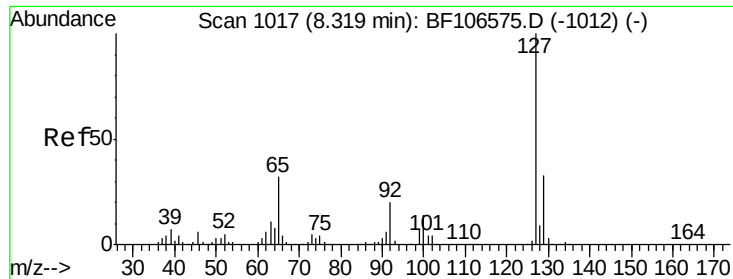
Acq: 3 Jul 2018 23:01

Tgt Ion:	122	Resp:	18188
Ion Ratio	Lower	Upper	
122	100		
105	122.1	101.1	141.1
77	91.6	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





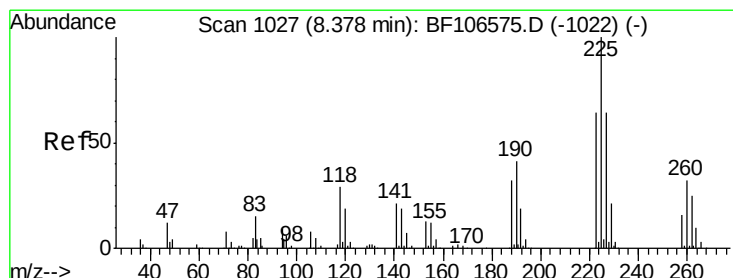
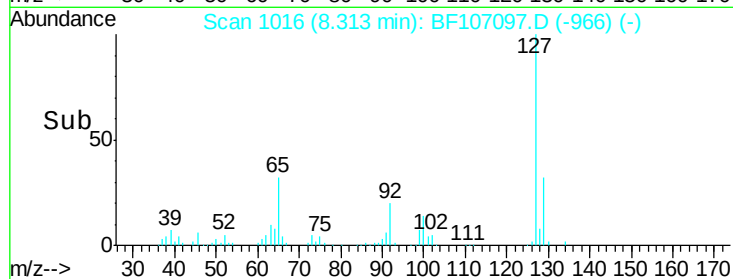
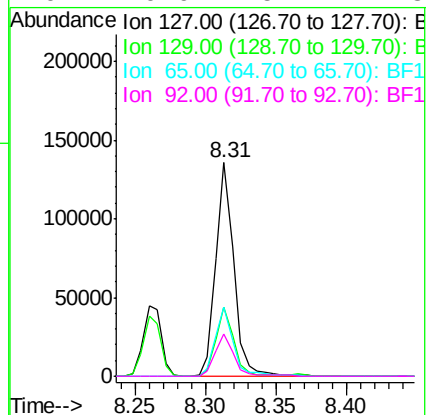
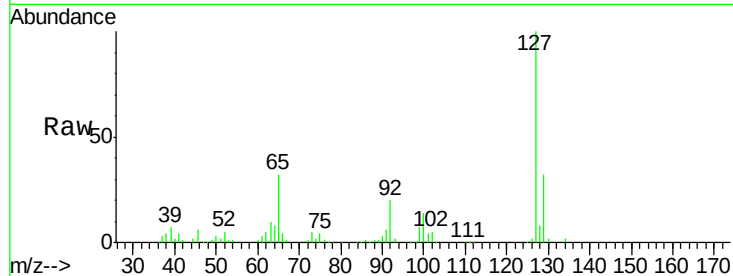
#33
4-Chloroaniline
Concen: 38.422 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	32.1	25.0	37.4		
92	19.9	15.2	22.8		

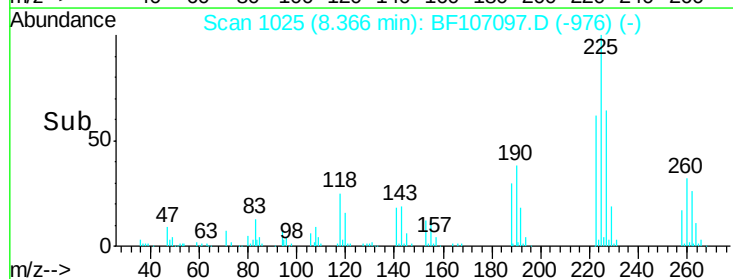
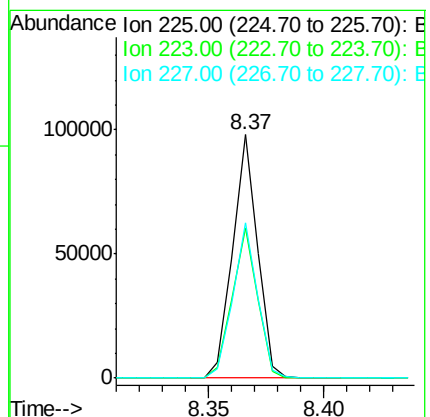
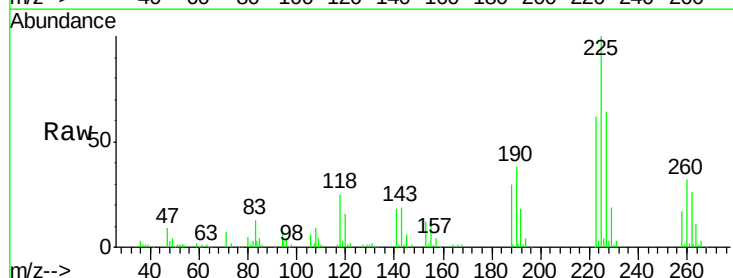
Manual Integrations
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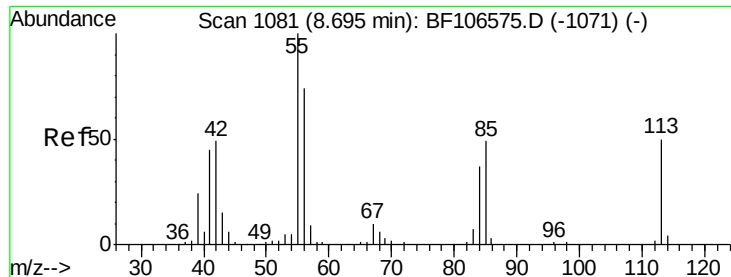
Sohil
7/5/2018 1:04:46 PM



#34
Hexachlorobutadiene
Concen: 45.289 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	50.6	76.0		
227	64.0	51.9	77.9		





#35

Caprolactam

Concen: 34.141 ng

RT: 8.68 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

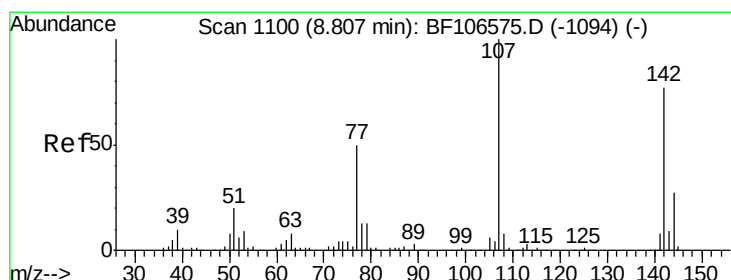
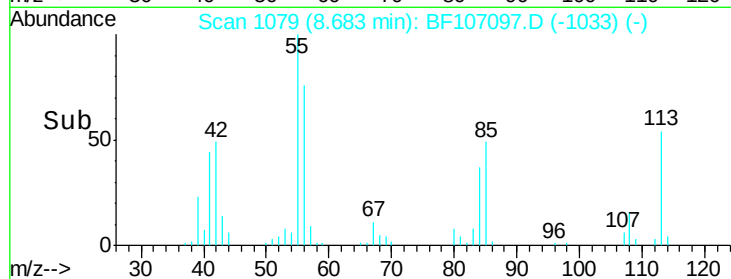
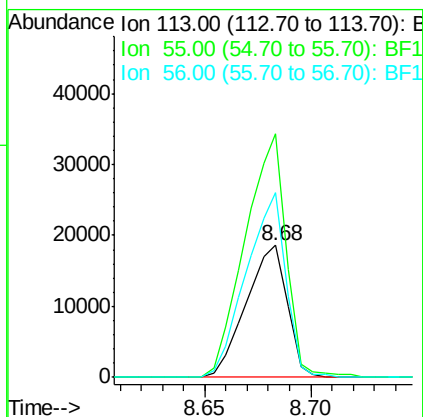
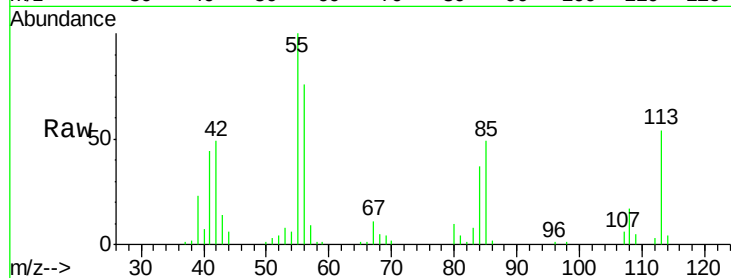
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	25191
Ion	Ratio	Lower	Upper
113	100		
55	184.2	163.3	203.3
56	139.8	115.7	155.7

Manual Integrations
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7/5/2018 1:04:46 PM



#36

4-Chloro-3-methylphenol

Concen: 34.804 ng

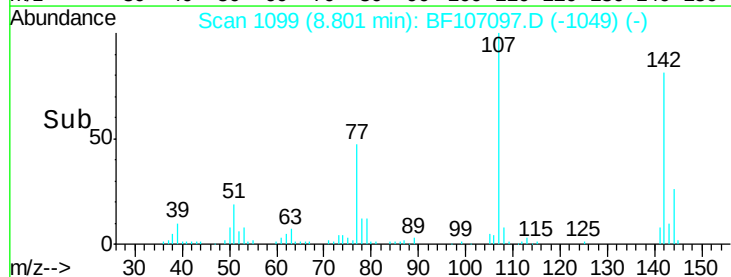
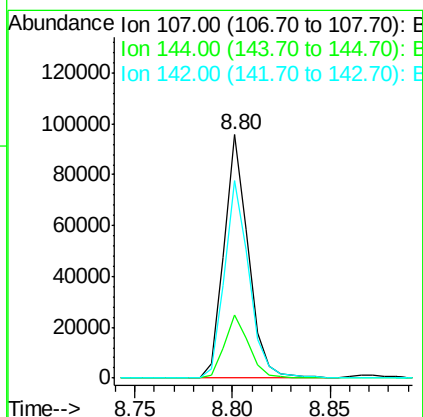
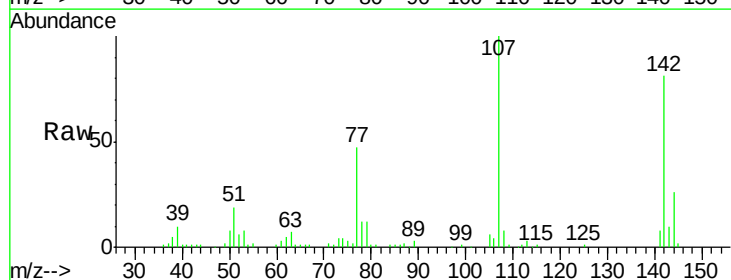
RT: 8.80 min Scan# 1099

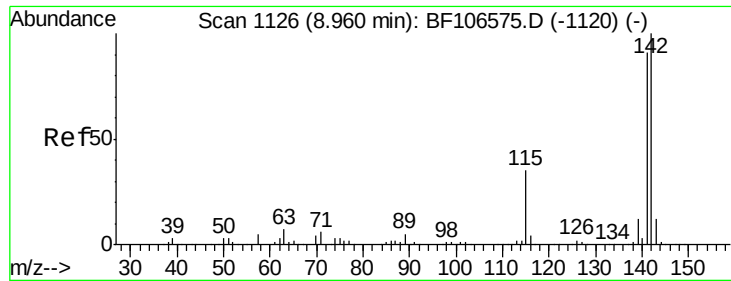
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	107	Resp:	82922
Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	81.4	62.0	93.0





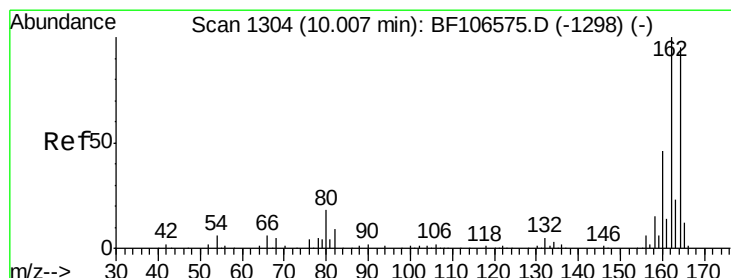
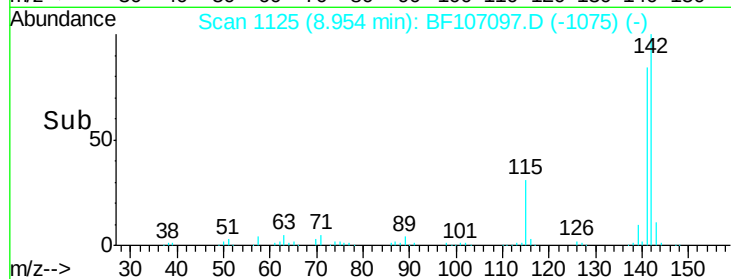
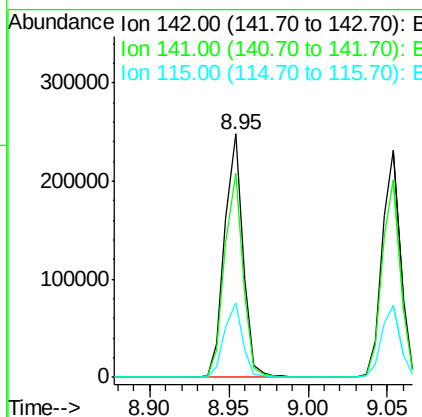
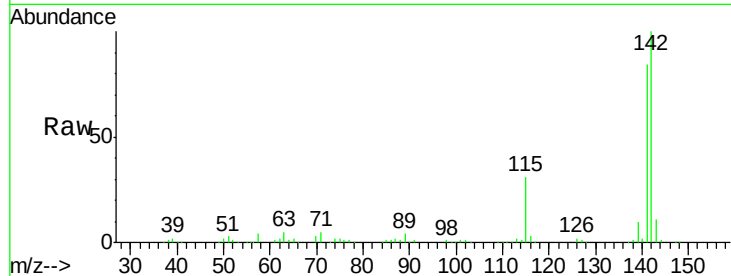
#37
2-Methylnaphthalene
Concen: 40.133 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.5	70.8	106.2
115	30.6	26.1	39.1

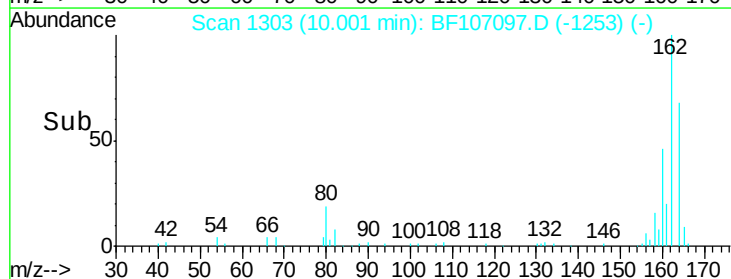
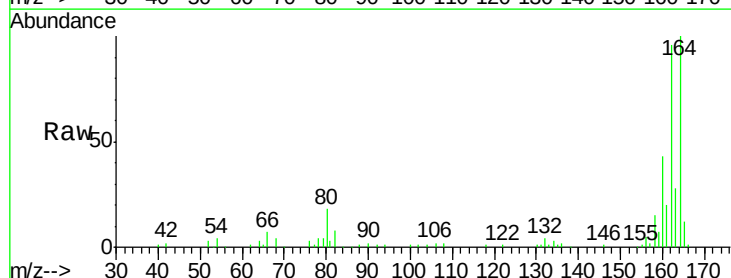
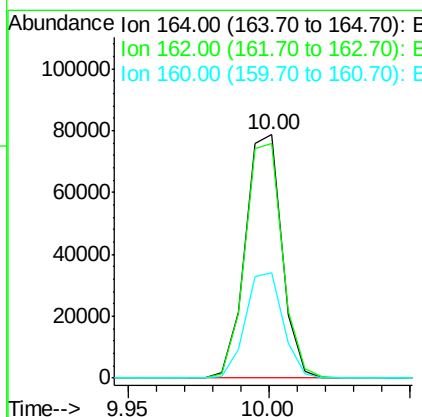
Manual Integrations
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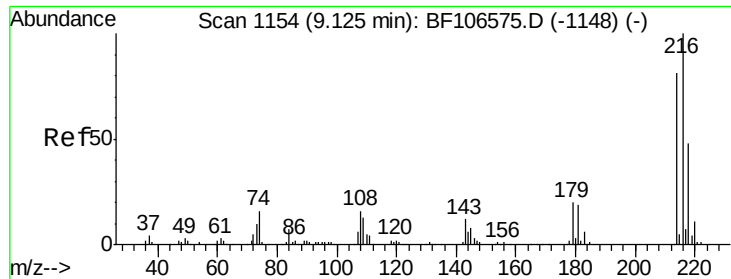
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	86.1	129.1
160	43.3	38.3	57.5





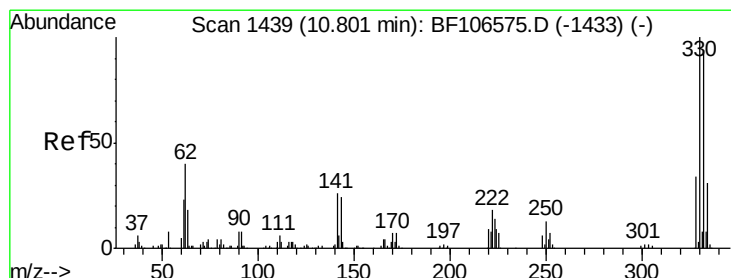
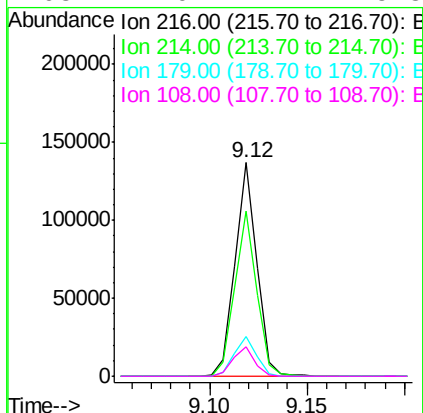
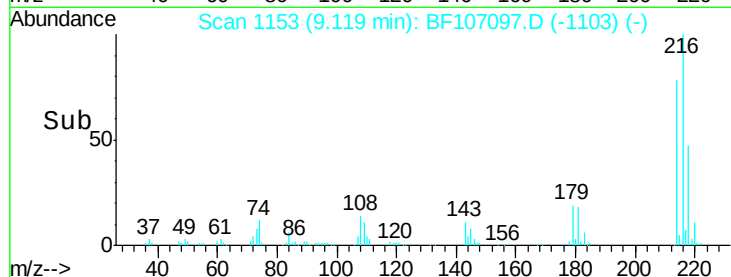
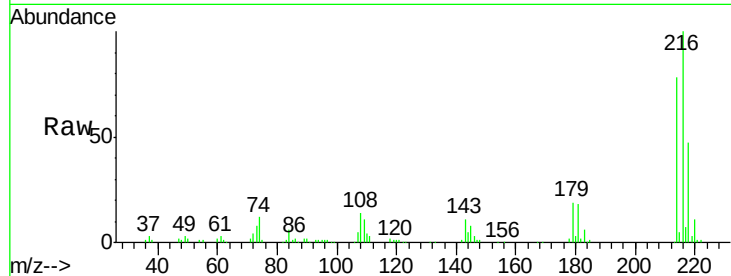
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.413 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.0	18.1	27.1
108	14.0	17.2	25.8

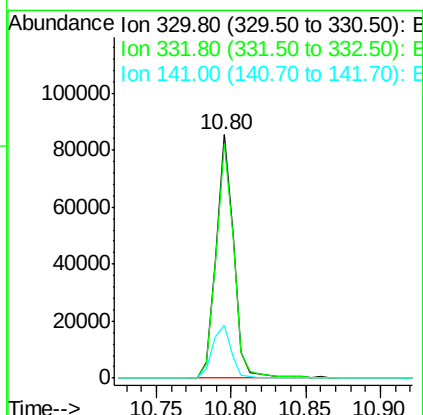
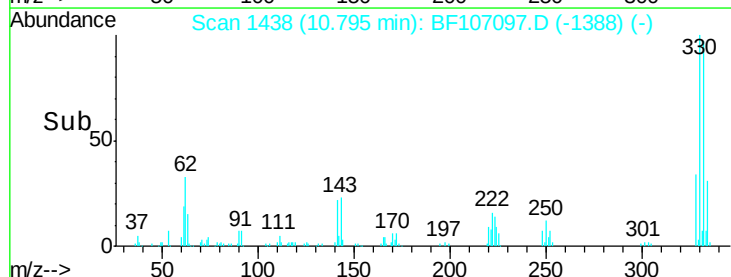
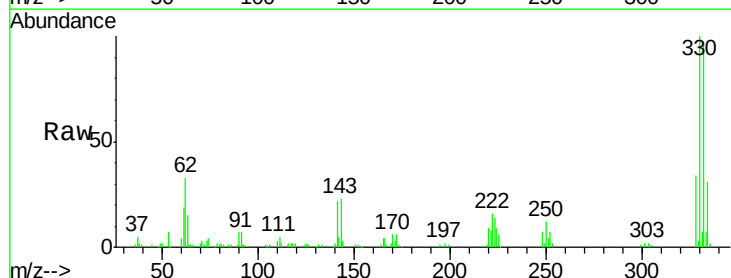
Manual Integrations
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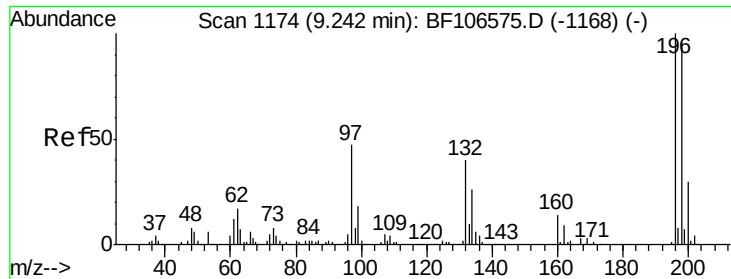
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 7/5/2018 1:04:46 PM



#41
 2,4,6-Tribromophenol
 Concen: 85.747 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	22.7	29.9	44.9





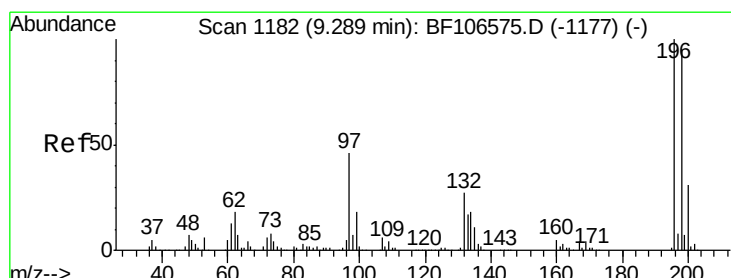
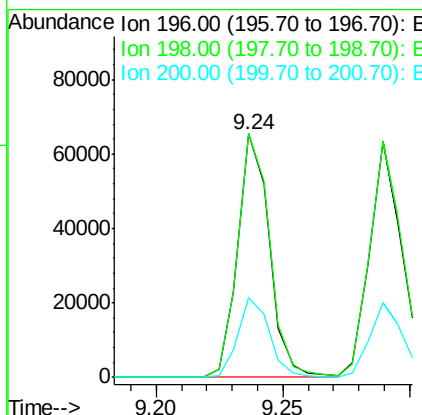
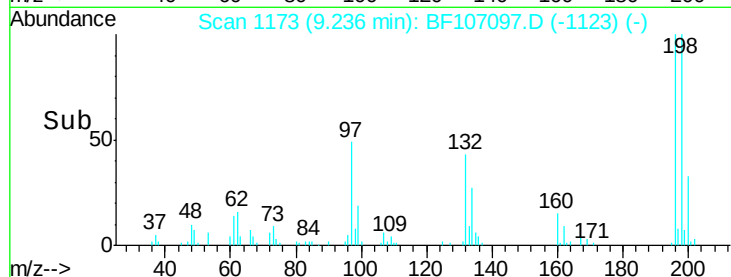
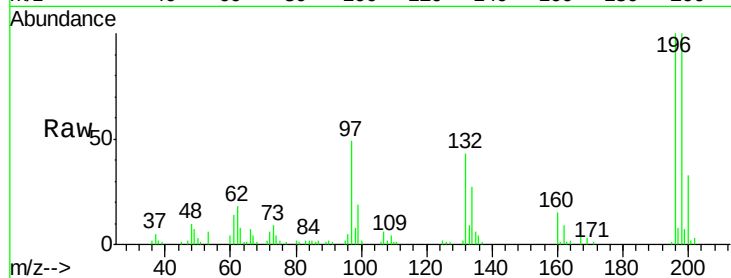
#42
 2,4,6-Trichlorophenol
 Concen: 35.883 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	56759		
198	100.2		75.7	113.5
200	32.9		24.5	36.7

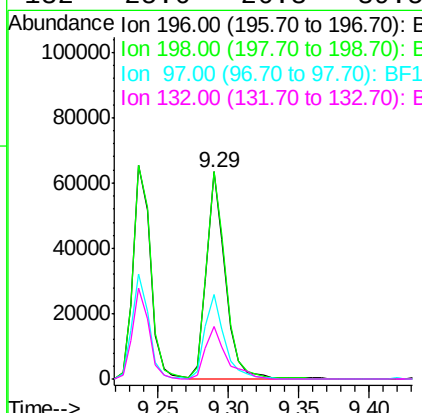
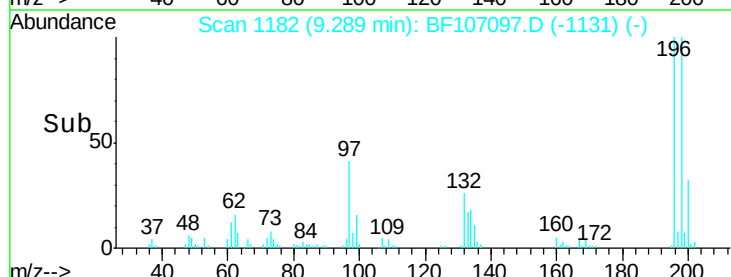
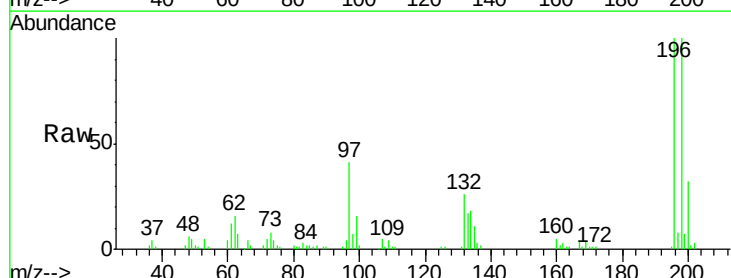
Manual Integrations
 APPROVED

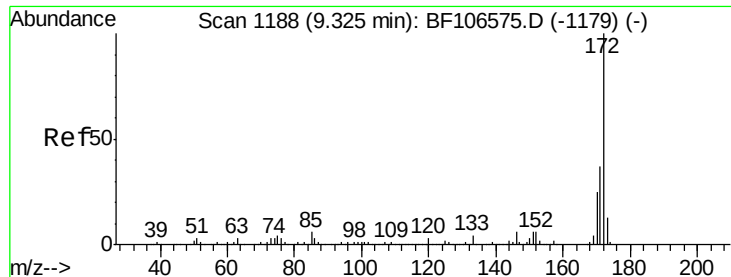
Sohil
 7/5/2018 1:04:46 PM



#43
 2,4,5-Trichlorophenol
 Concen: 36.004 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59426		
198	99.9		74.6	112.0
97	40.7		42.9	64.3#
132	25.6		26.3	39.5#





#44

2-Fluorobiphenyl

Concen: 96.779 ng

RT: 9.31 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

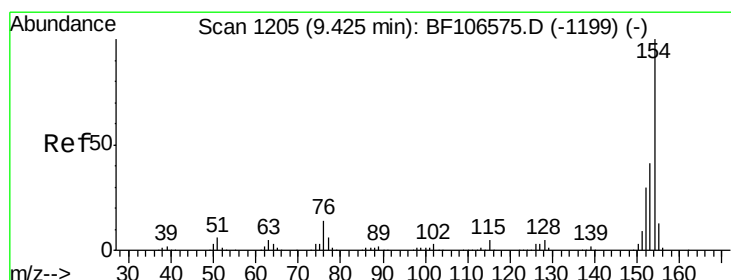
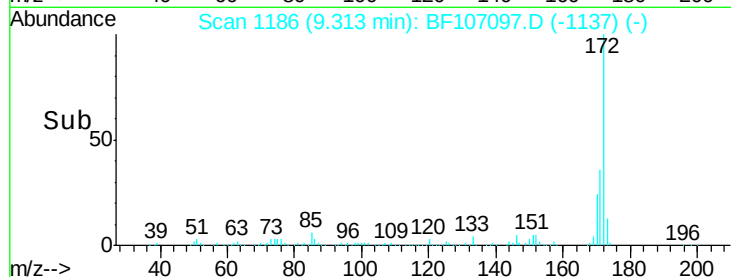
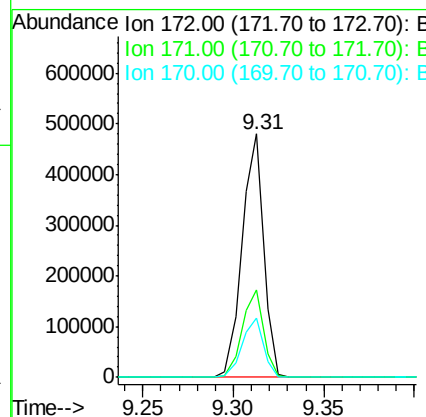
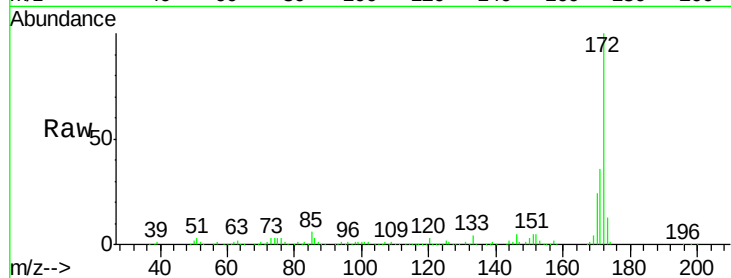
ClientSampleId :

SSTDCCC040

Tot Ion:172	Resp:	395485
Ion Ratio	Lower	Upper
172	100	
171	35.7	29.7 44.5
170	24.2	19.6 29.4

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 43.816 ng

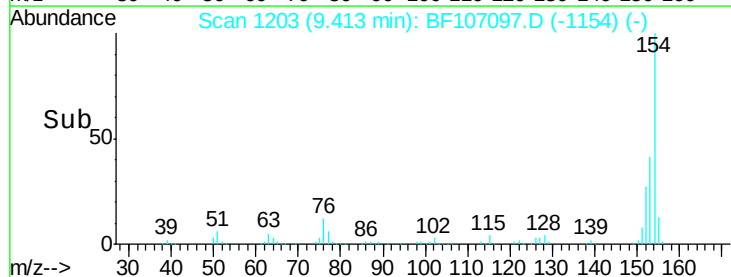
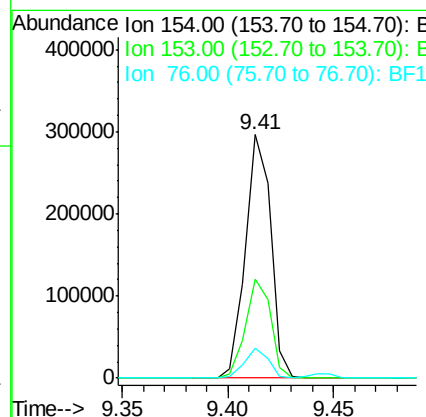
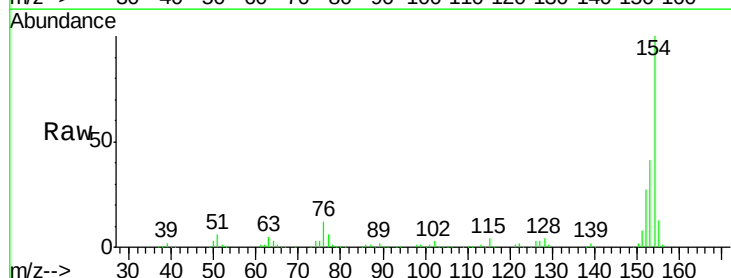
RT: 9.41 min Scan# 1203

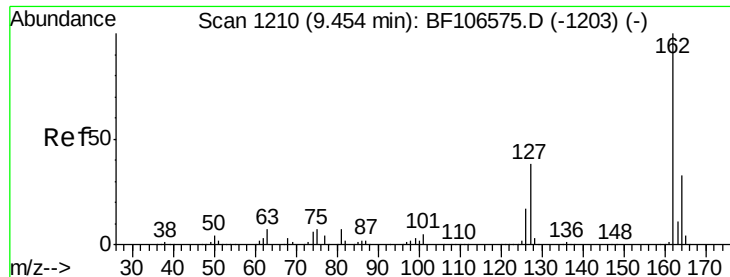
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:154	Resp:	246742
Ion Ratio	Lower	Upper
154	100	
153	40.8	21.3 61.3
76	12.3	0.0 34.0





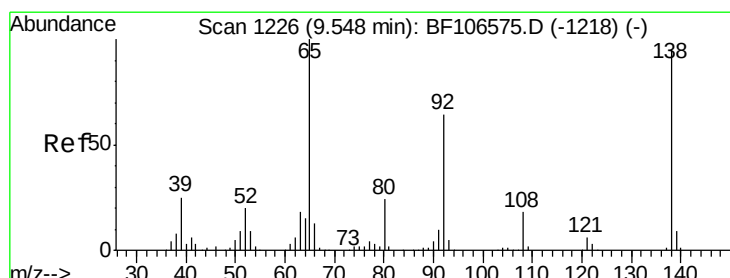
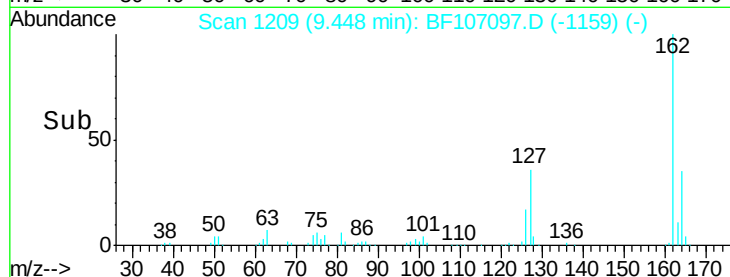
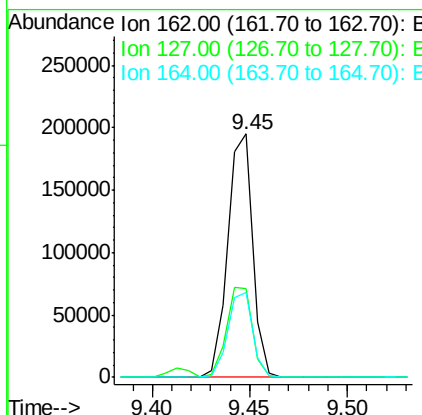
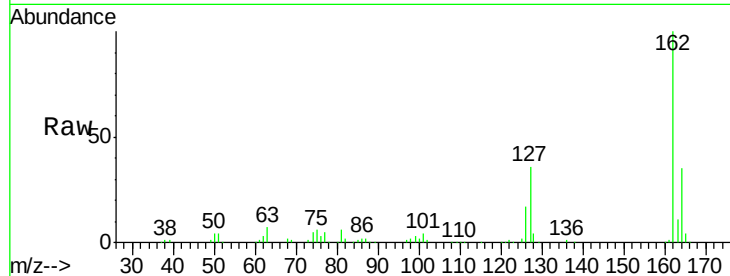
#46
 2-Chloronaphthalene
 Concen: 38.855 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	33.9	50.9
164	34.8	26.5	39.7

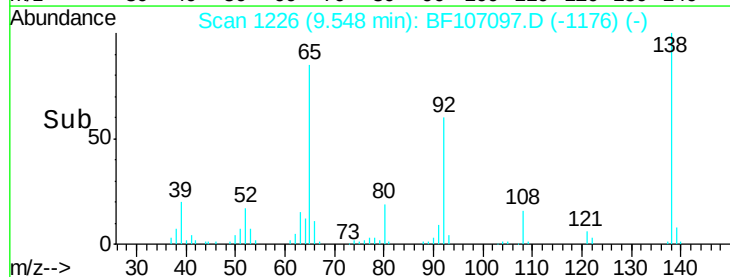
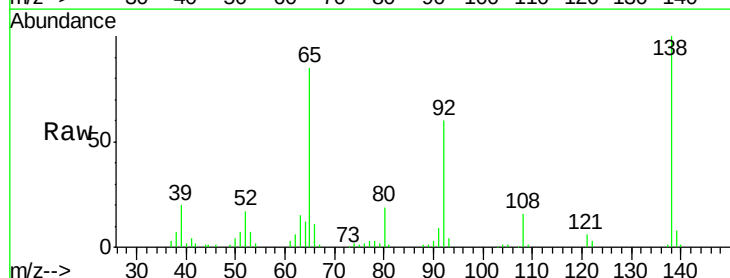
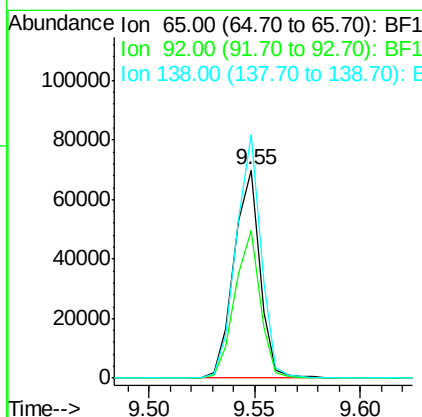
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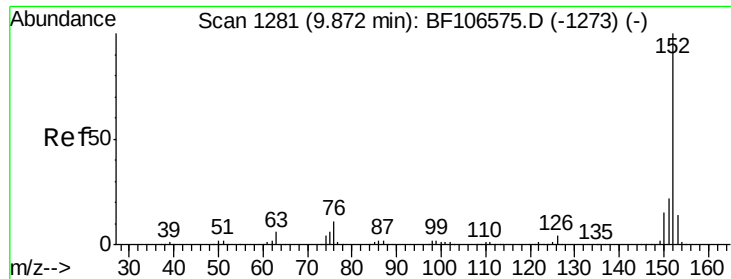
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#47
 2-Nitroaniline
 Concen: 39.566 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	117.2	91.2	136.8





#48

Acenaphthylene

Concen: 38.554 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

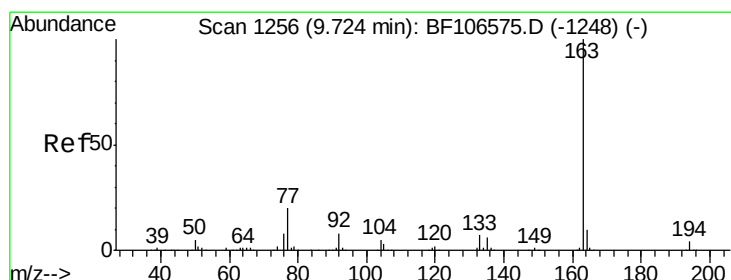
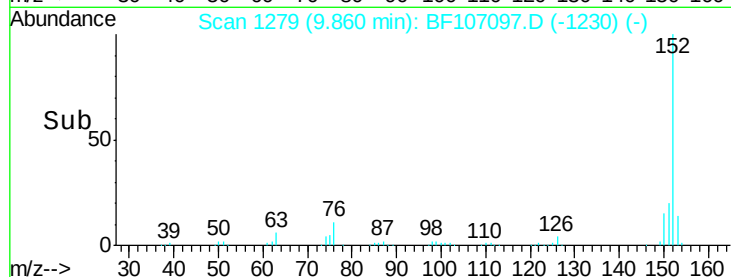
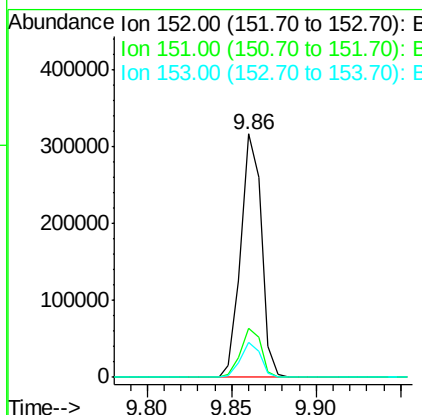
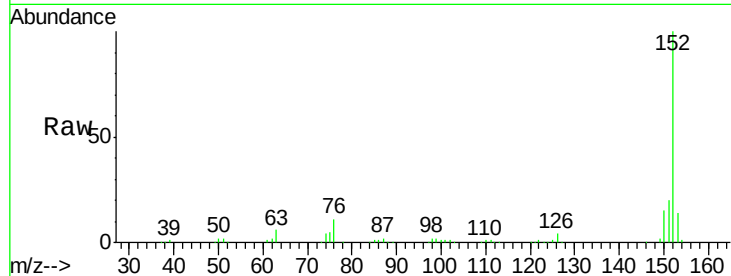
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	269812
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	14.2	10.7	16.1

Manual Integrations
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#49

Dimethylphthalate

Concen: 38.756 ng

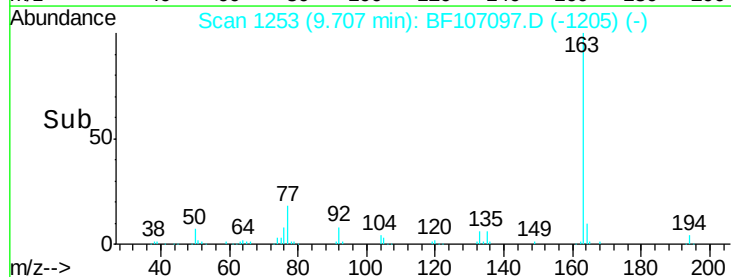
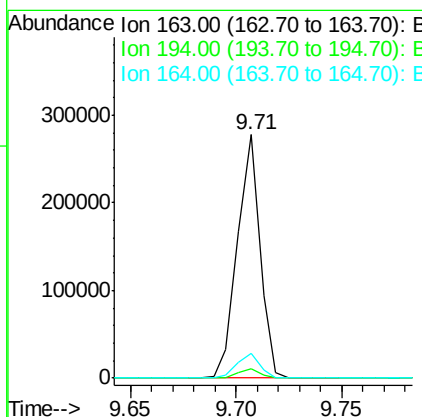
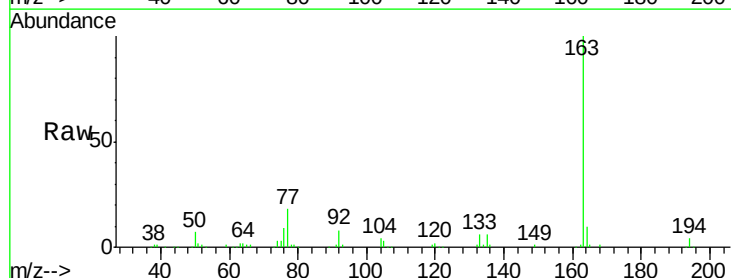
RT: 9.71 min Scan# 1253

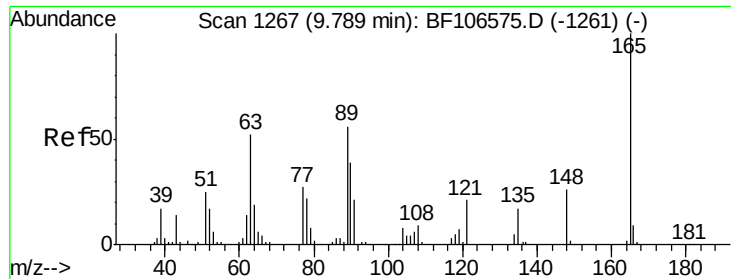
Delta R.T. -0.02 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	163	Resp:	205392
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2





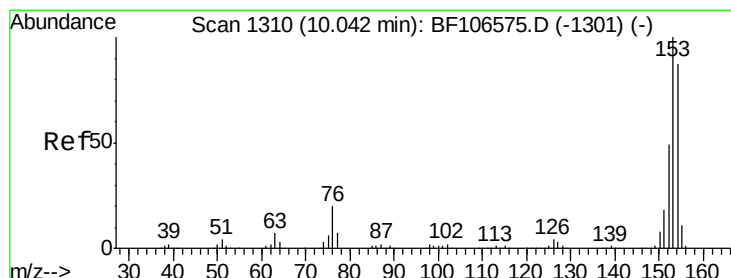
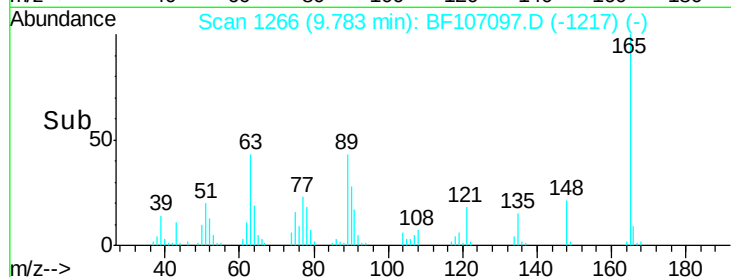
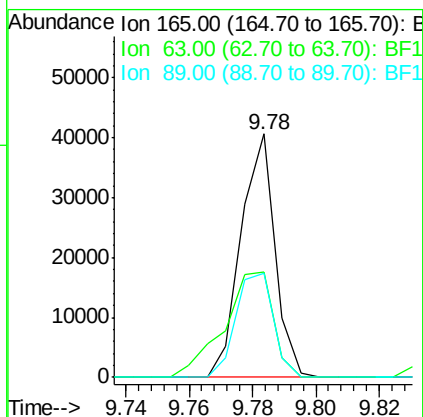
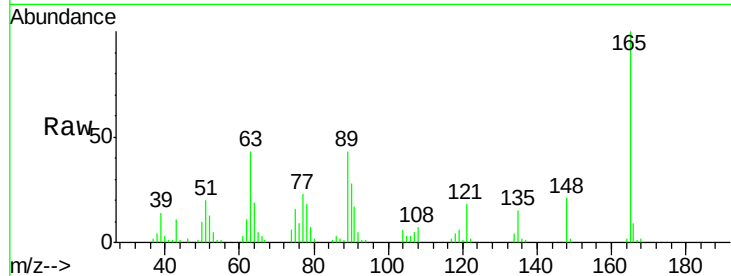
#50
 2,6-Dinitrotoluene
 Concen: 26.851 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	44.7	67.1#
89	42.5	44.0	66.0#

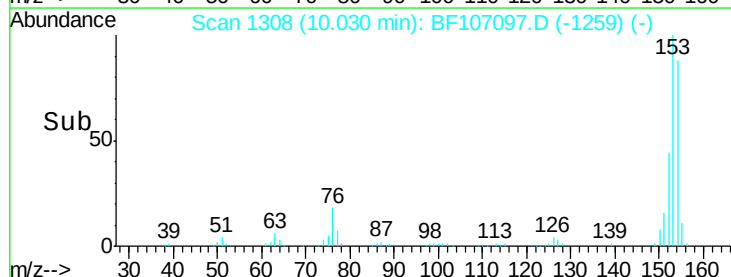
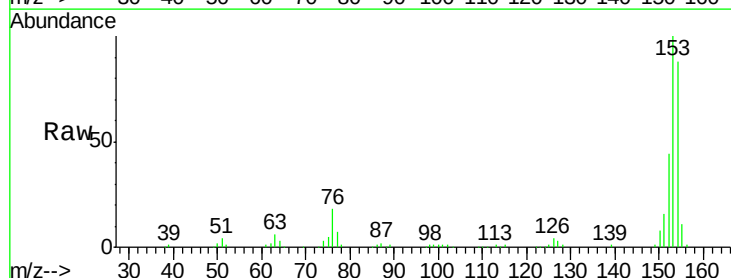
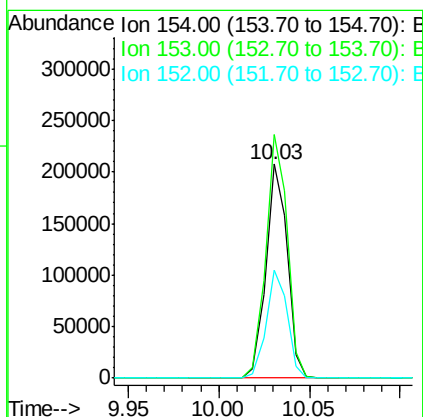
Manual Integrations
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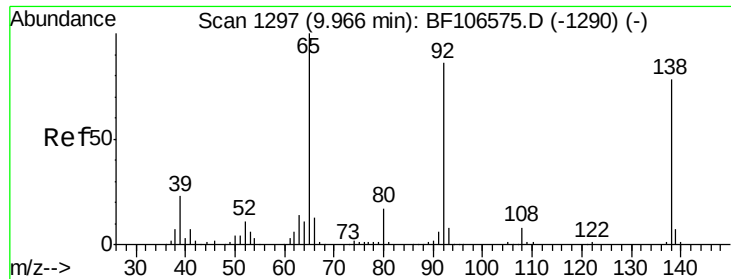
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#51
 Acenaphthene
 Concen: 38.563 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	50.3	43.8	65.8





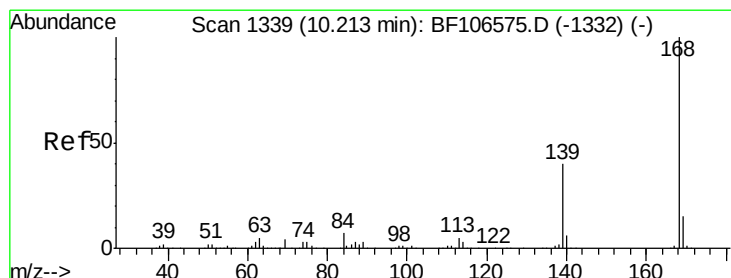
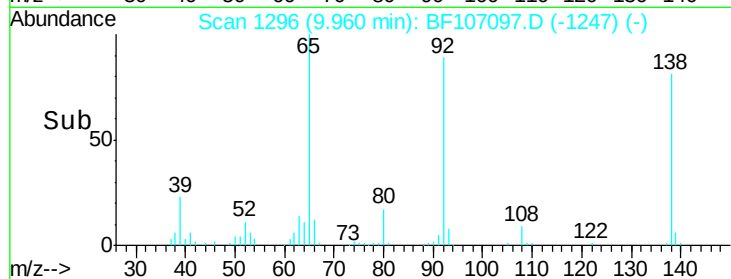
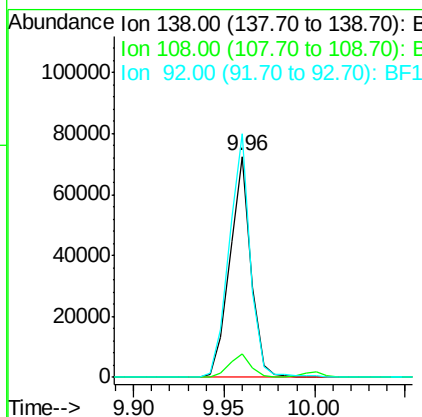
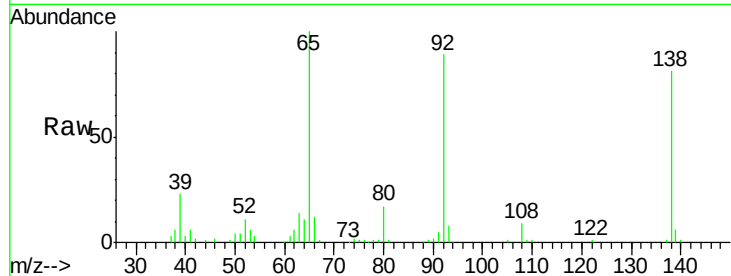
#52
3-Nitroaniline
Concen: 45.681 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	110.1	89.4	134.2

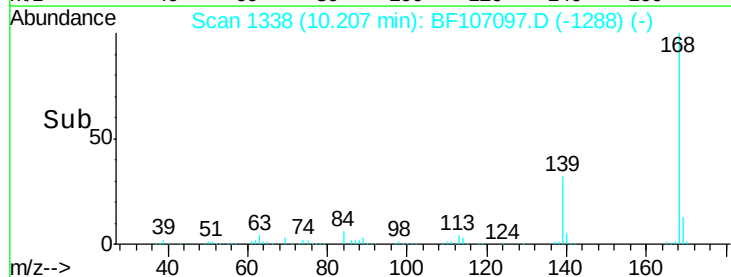
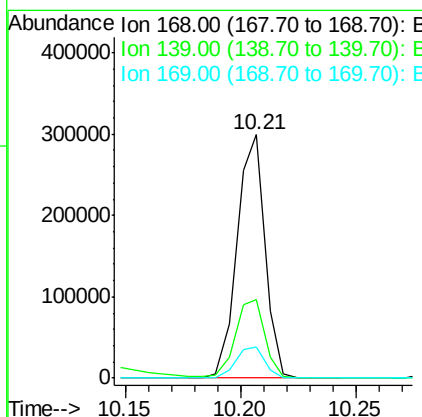
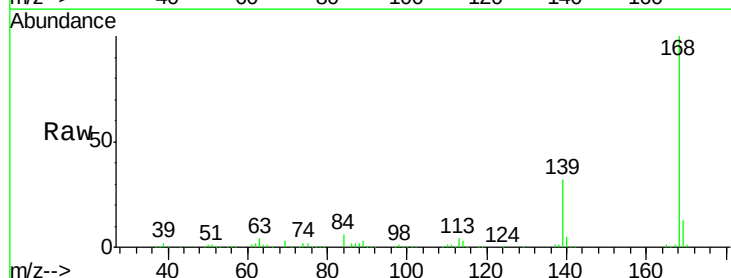
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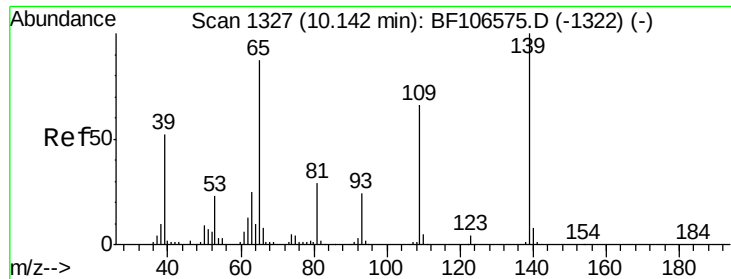
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#54
Dibenzofuran
Concen: 41.848 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.0	30.1	45.1
169	12.9	10.9	16.3





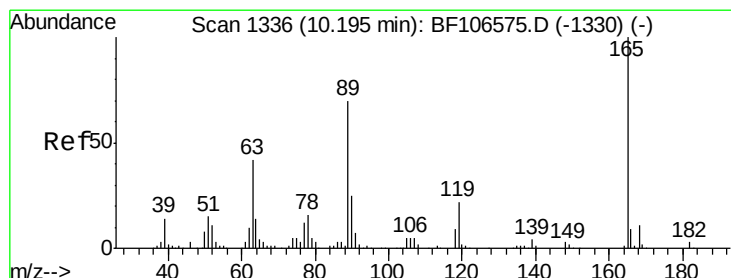
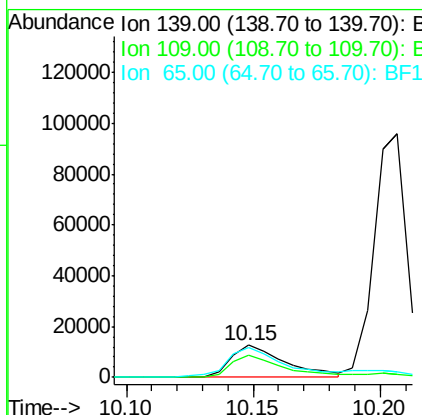
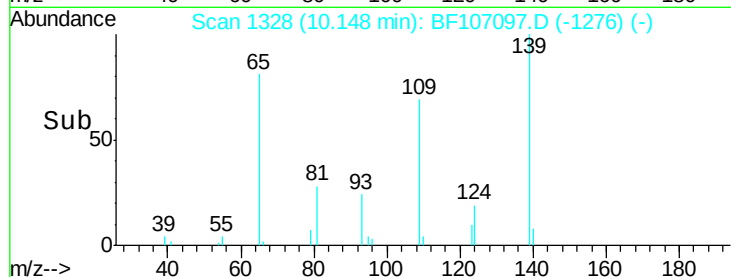
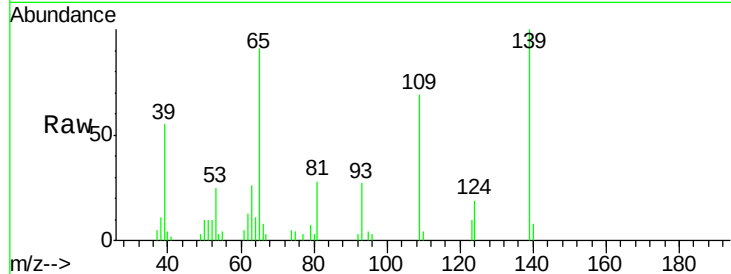
#55
4-Nitrophenol
Concen: 20.821 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.9	48.4	88.4
65	90.5	72.6	112.6

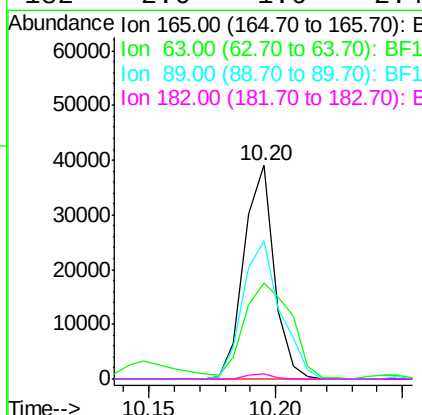
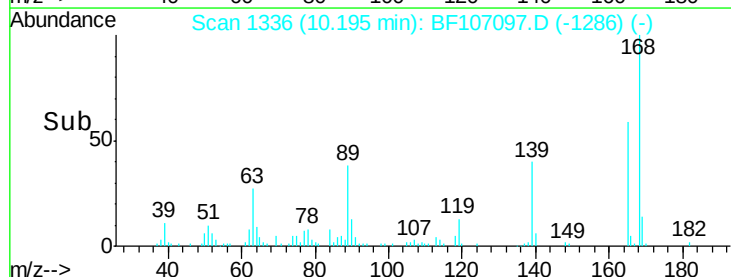
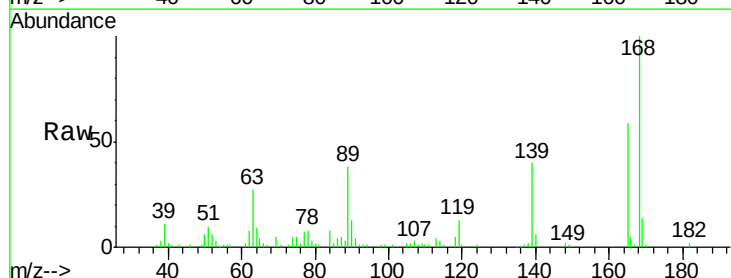
Manual Integrations
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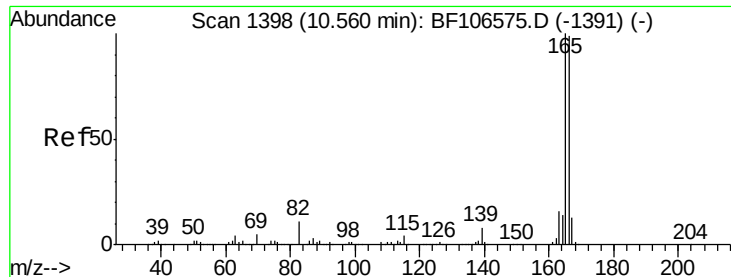
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#56
2,4-Dinitrotoluene
Concen: 22.000 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	36.4	54.6
89	64.5	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 42.383 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

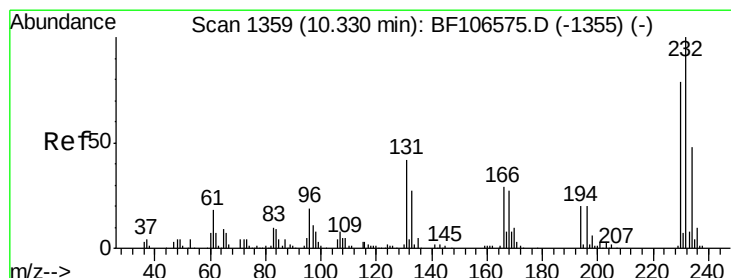
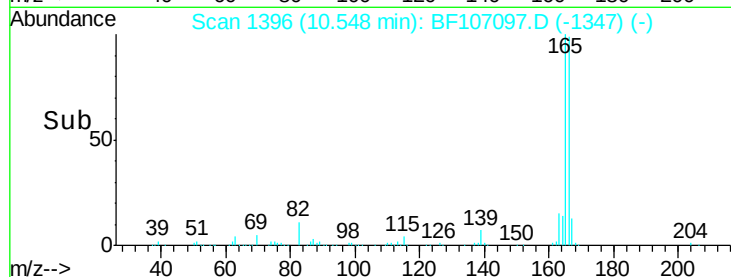
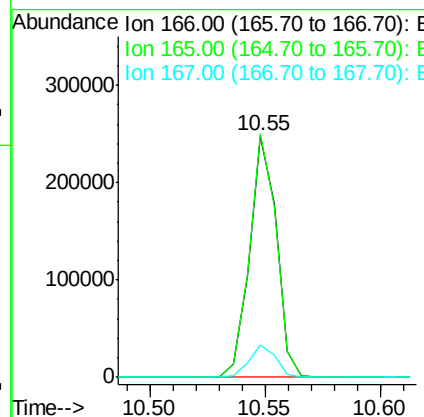
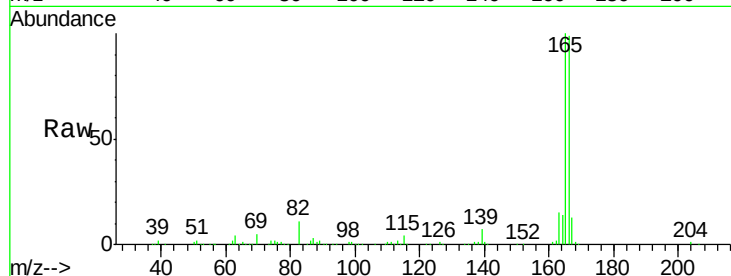
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	202950
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.329 ng

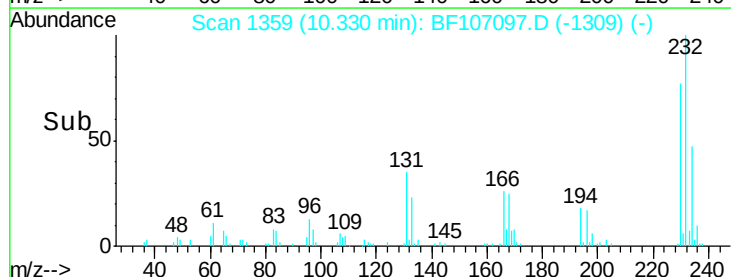
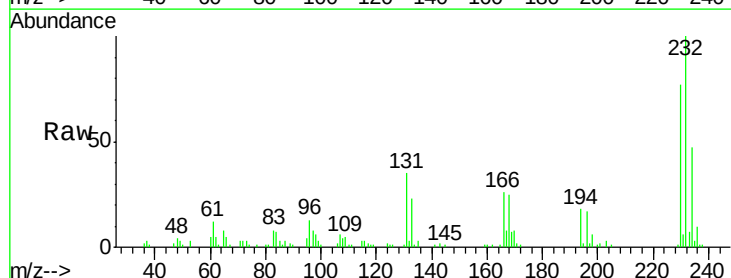
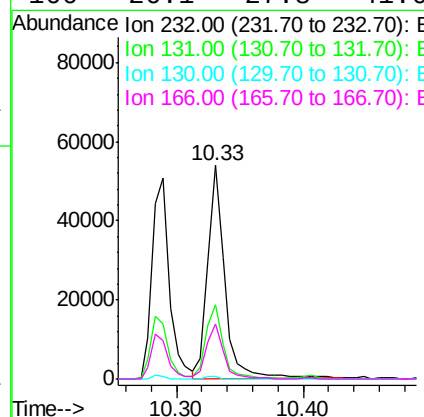
RT: 10.33 min Scan# 1359

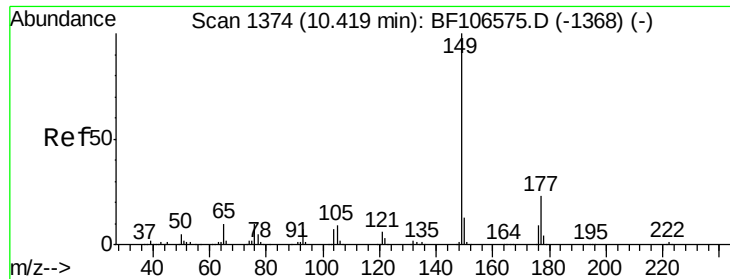
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	232	Resp:	50289
Ion Ratio	Lower	Upper	
232	100		
131	35.5	43.8	65.8#
130	0.9	2.1	3.1#
166	26.1	27.8	41.6#





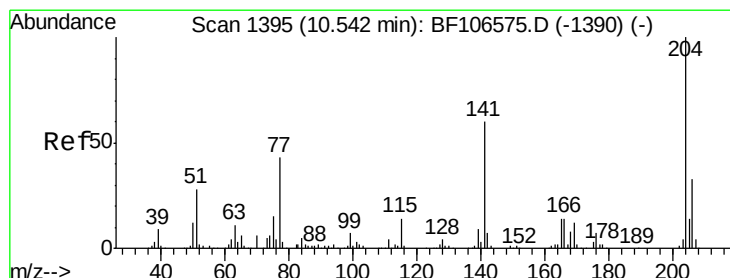
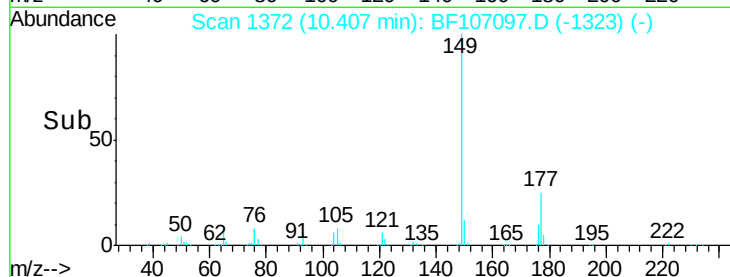
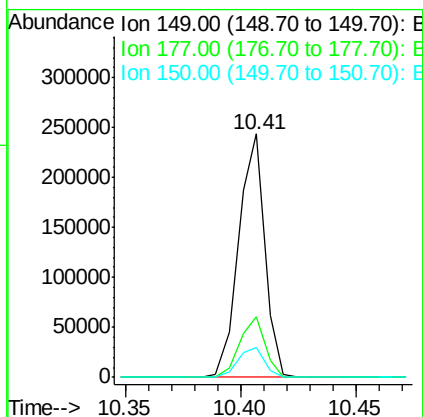
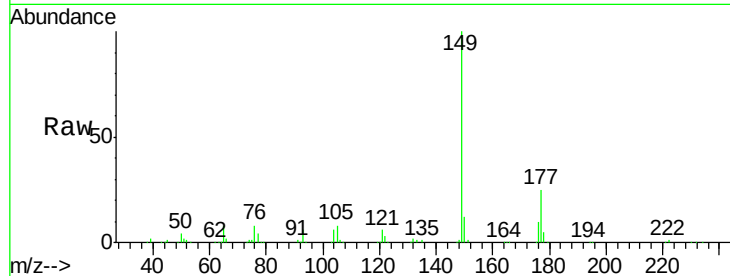
#59
Diethylphthalate
Concen: 37.650 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	16.1	24.1#
150	12.1	10.1	15.1

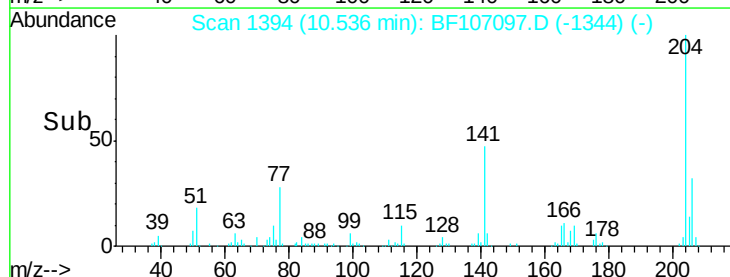
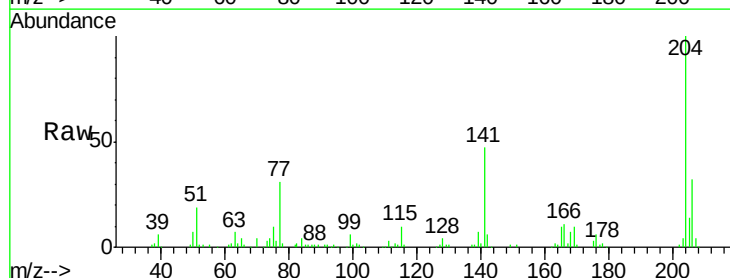
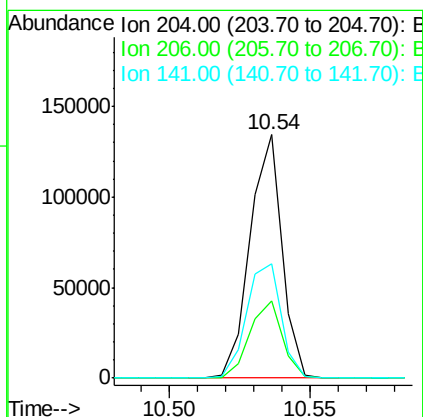
Manual Integrations
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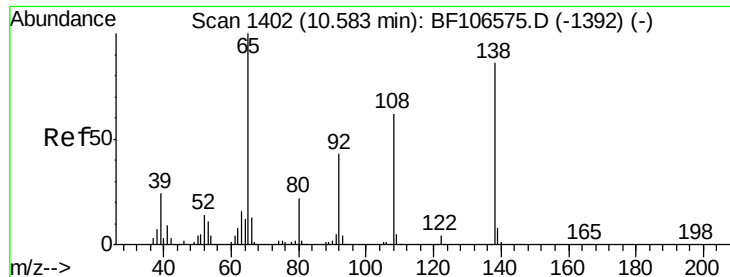
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#60
4-Chlorophenyl-phenylether
Concen: 42.146 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	46.8	54.6	81.8#





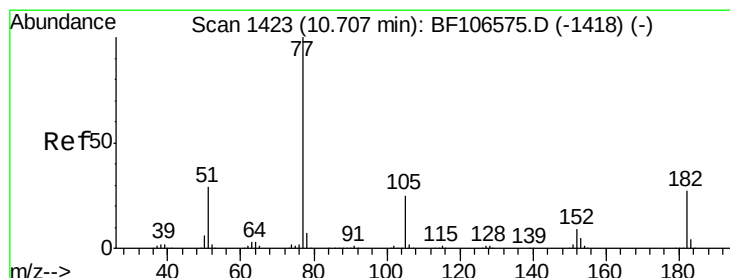
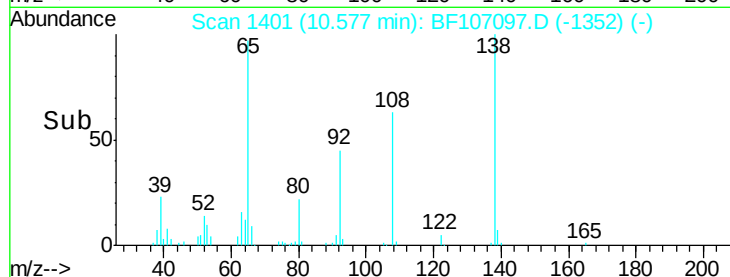
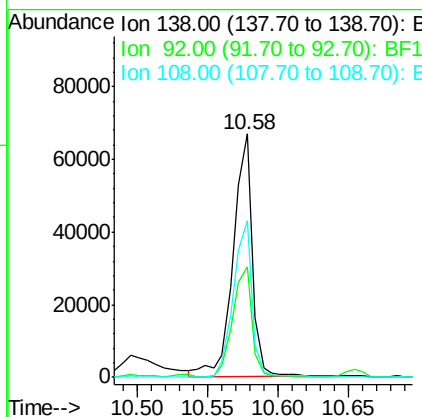
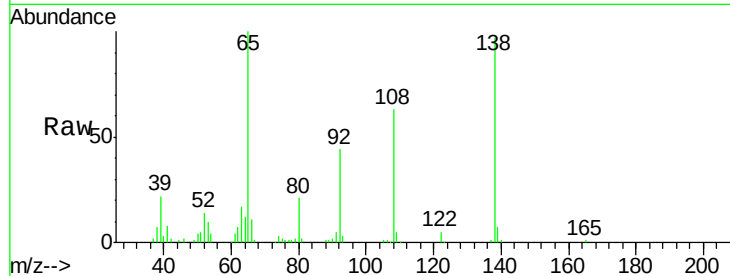
#61
4-Nitroaniline
Concen: 49.355 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	30.2	70.2
108	64.5	52.5	92.5

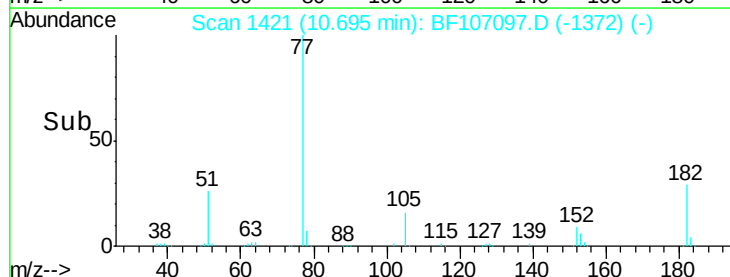
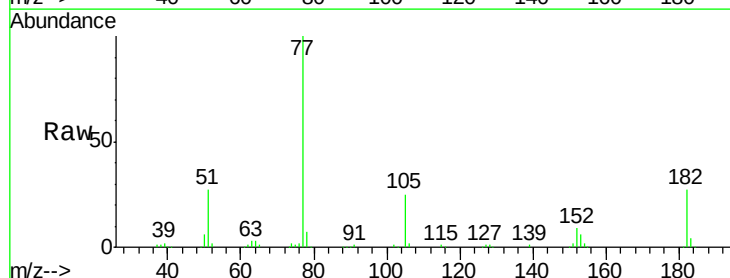
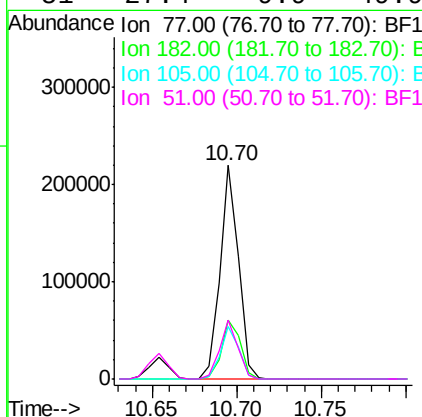
Manual Integrations
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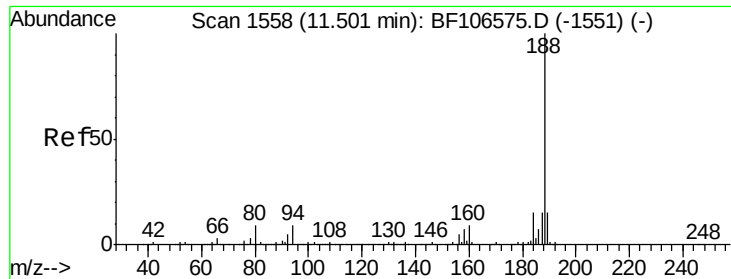
Sohil
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#62
Azobenzene
Concen: 33.381 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.8	3.0	43.0
51	27.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Instrument :

BNA_F

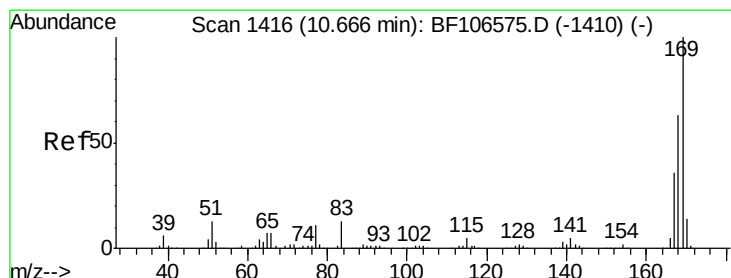
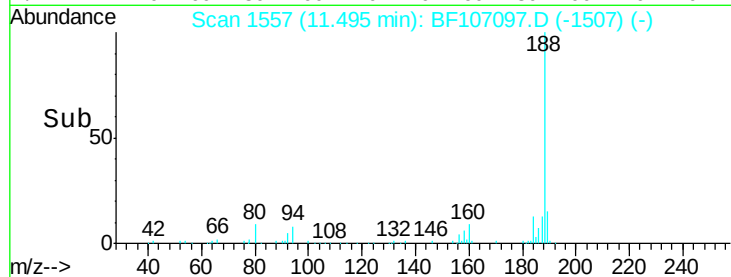
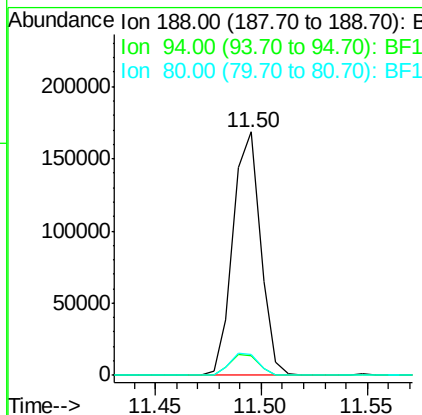
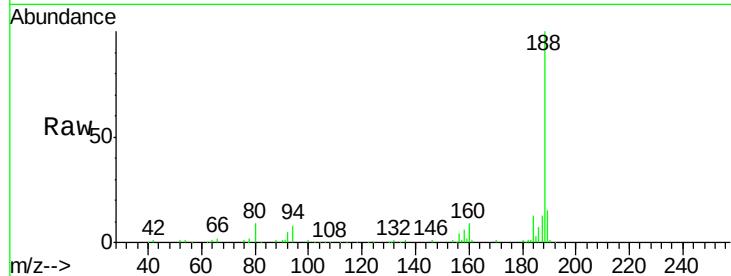
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	151889
Ion Ratio	Lower	Upper	
188	100		
94	8.0	8.5	12.7#
80	8.5	9.2	13.8#

Manual Integrations
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#65

n-Nitrosodiphenylamine

Concen: 35.394 ng

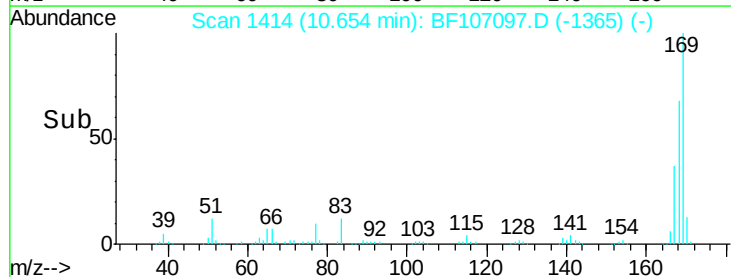
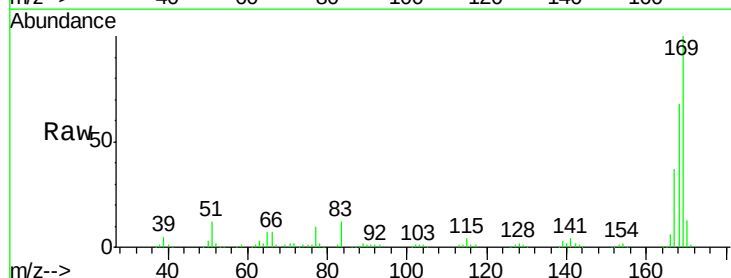
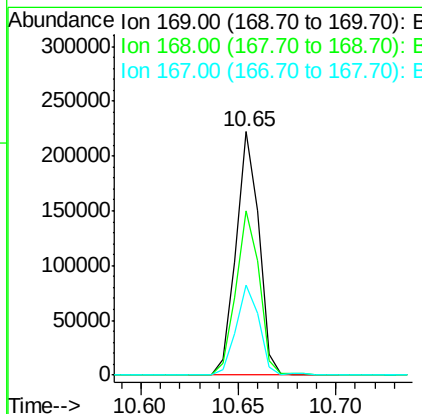
RT: 10.65 min Scan# 1414

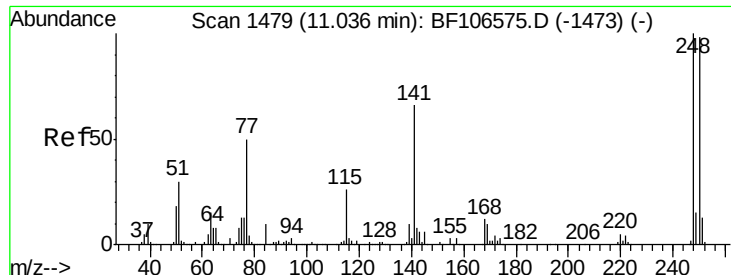
Delta R.T. -0.01 min

Lab File: BF107097.D

Acq: 3 Jul 2018 23:01

Tgt Ion:	169	Resp:	180820
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.4	81.6
167	37.1	29.8	44.6





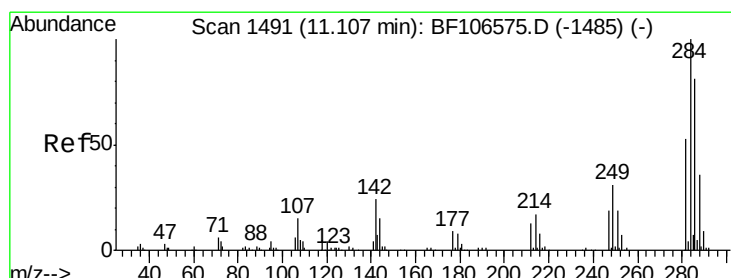
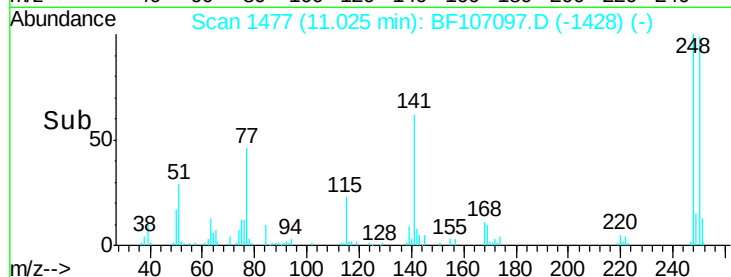
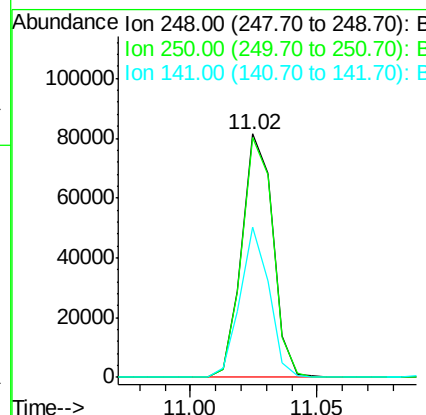
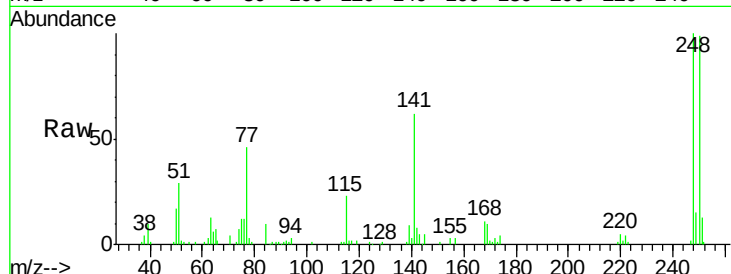
#66
4-Bromophenyl-phenylether
Concen: 38.292 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	61.6	74.4	111.6

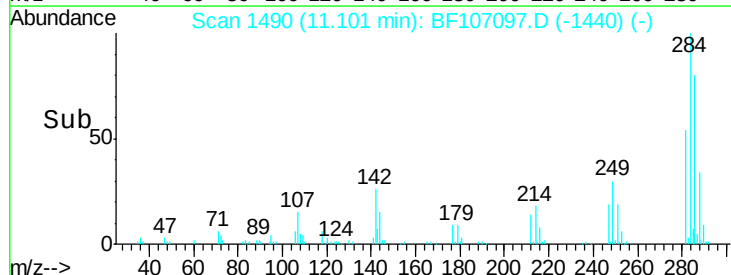
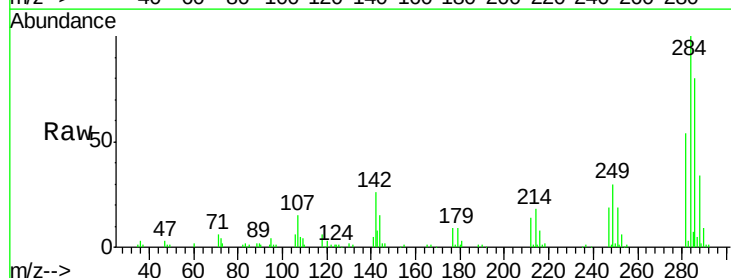
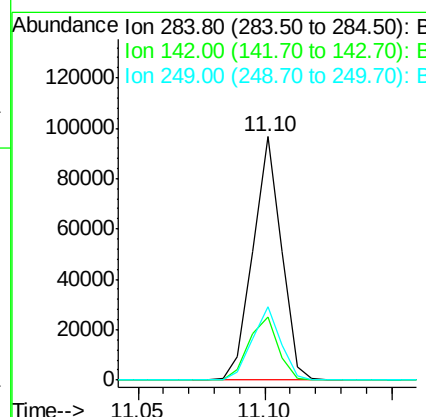
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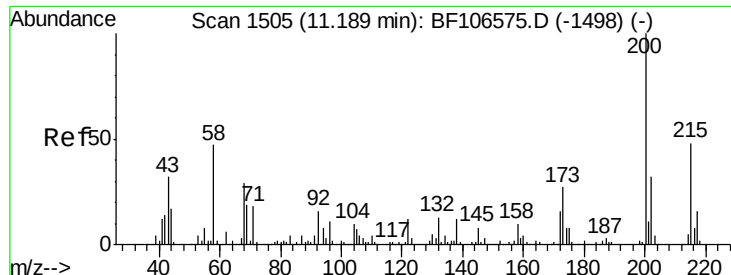
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#67
Hexachlorobenzene
Concen: 39.929 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	34.6	52.0
249	30.3	24.8	37.2





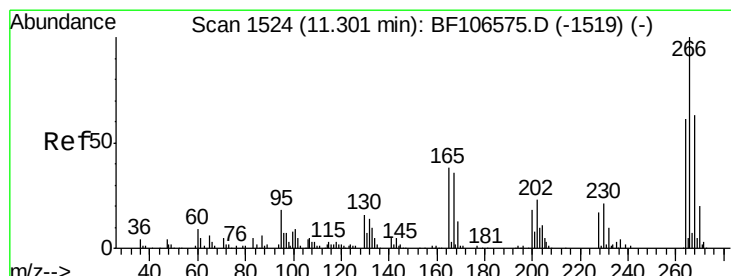
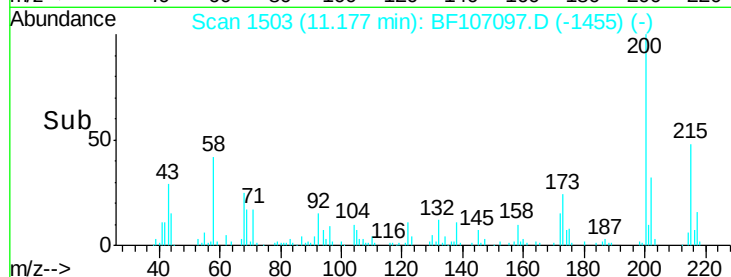
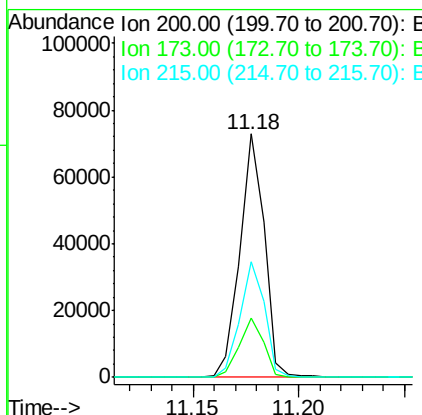
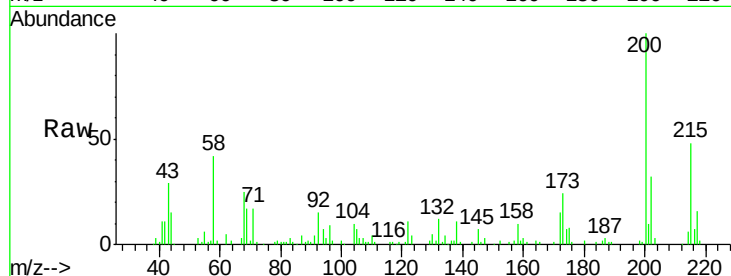
#68
 Atrazine
 Concen: 35.952 ng
 RT: 11.18 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	8.6	48.6
215	47.5	25.1	65.1

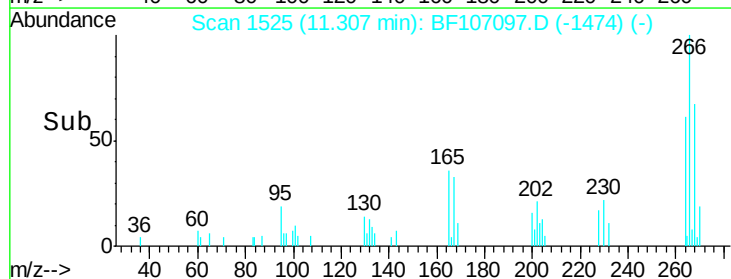
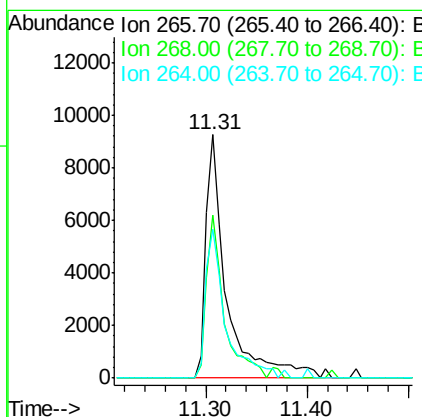
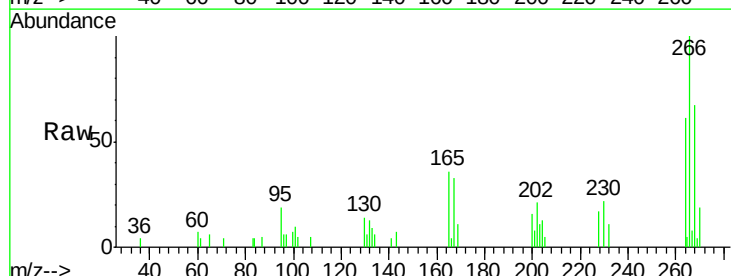
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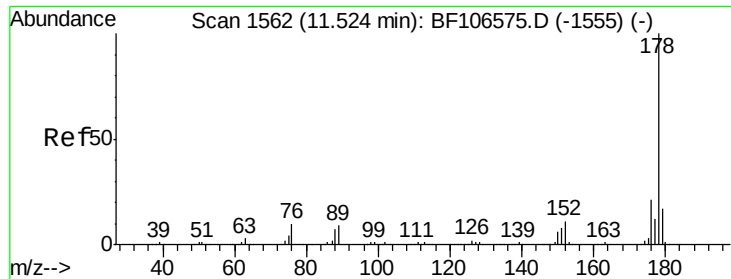
Sohil
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#69
 Pentachlorophenol
 Concen: 13.854 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	61.3	49.5	74.3





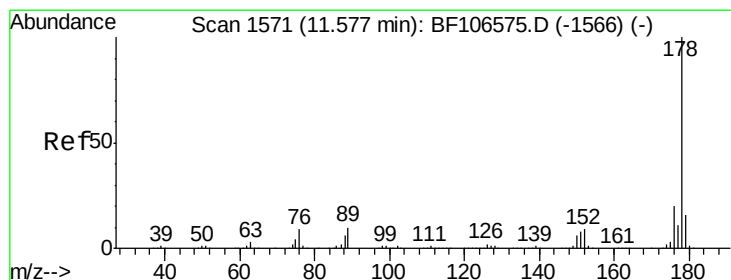
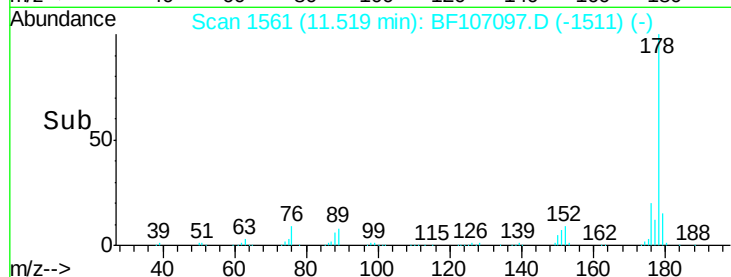
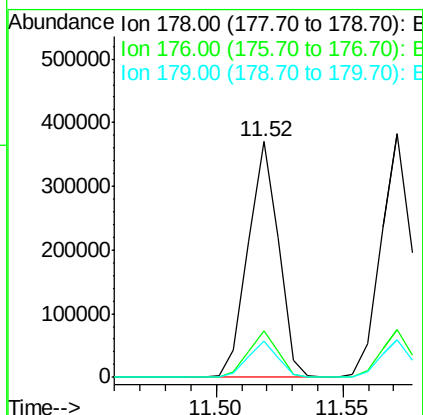
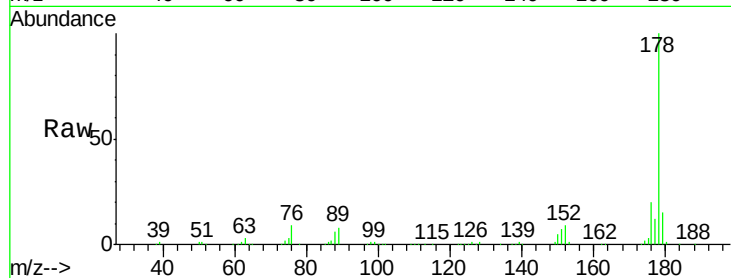
#70
Phenanthrene
Concen: 42.467 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.1	13.0	19.6

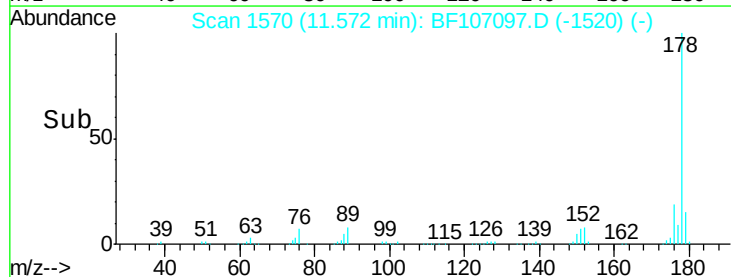
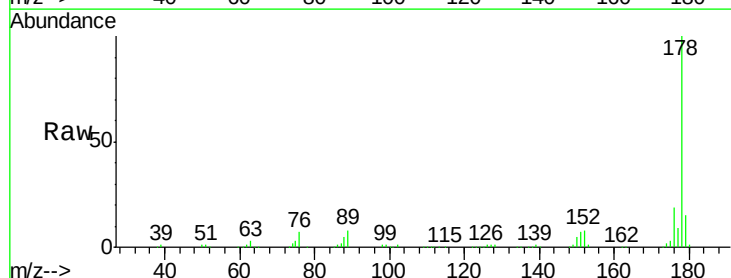
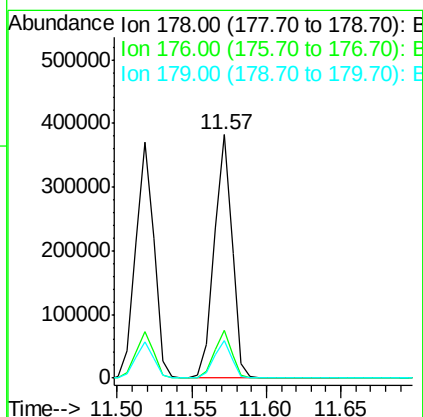
Manual Integrations
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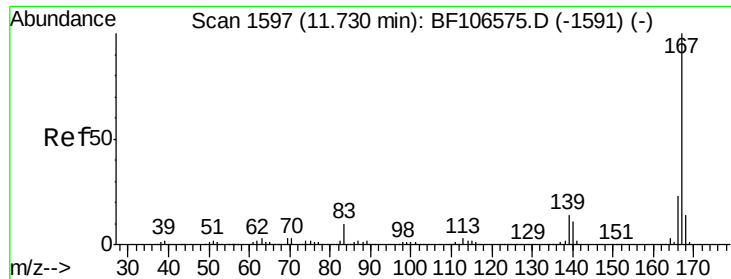
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#71
Anthracene
Concen: 42.605 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.5	12.6	19.0





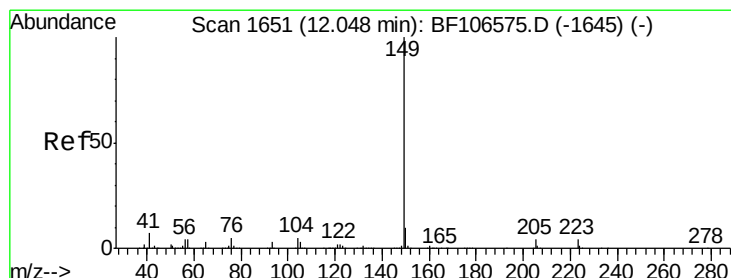
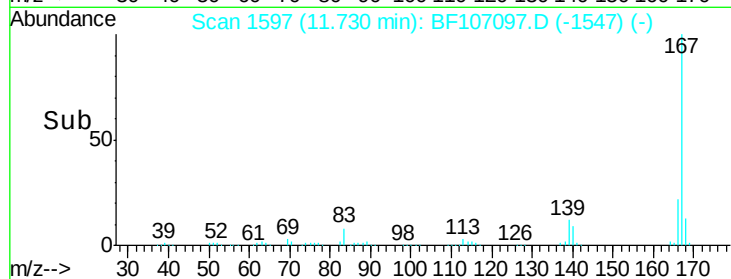
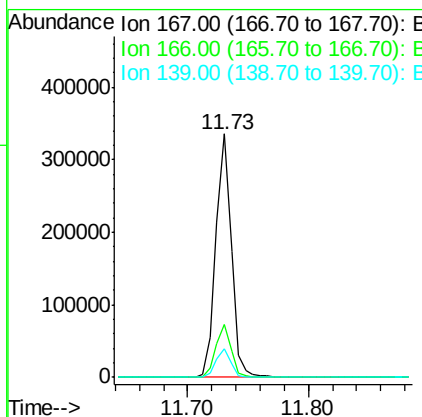
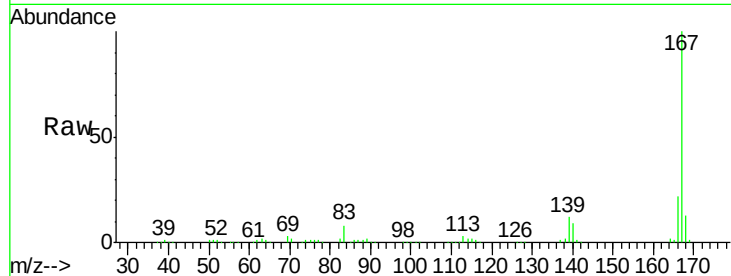
#72
 Carbazole
 Concen: 42.162 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.5	10.9	16.3

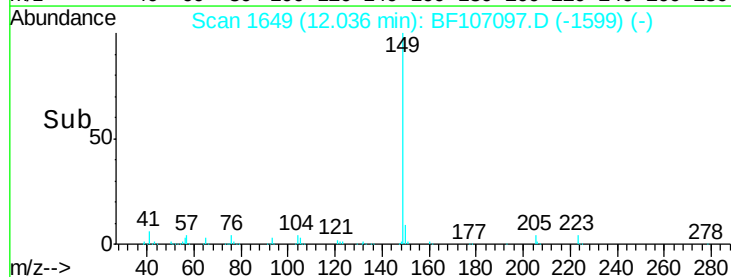
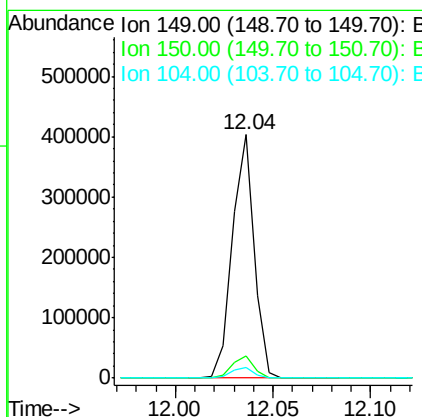
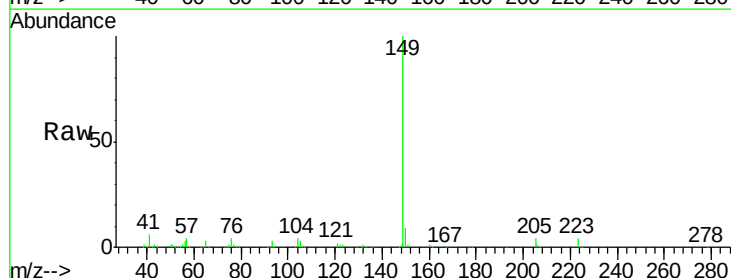
Manual Integrations
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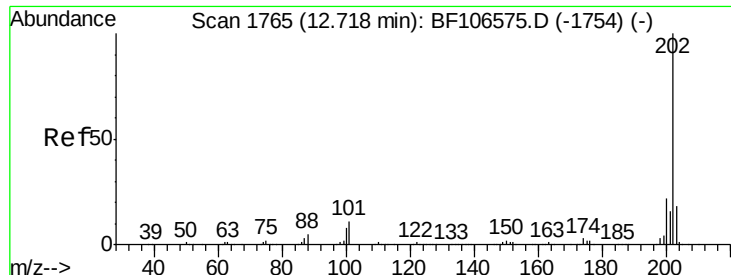
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#73
 Di-n-butylphthalate
 Concen: 37.910 ng
 RT: 12.04 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.3	3.8	5.8





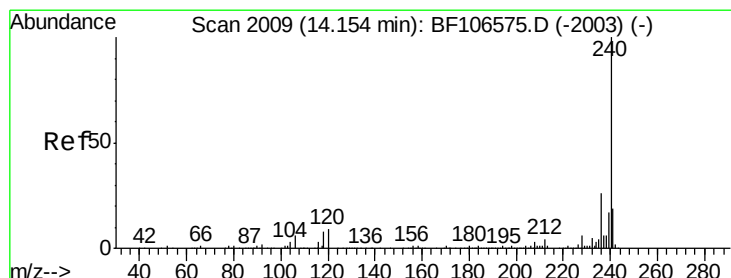
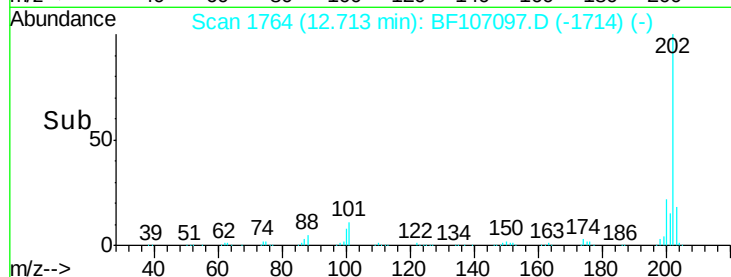
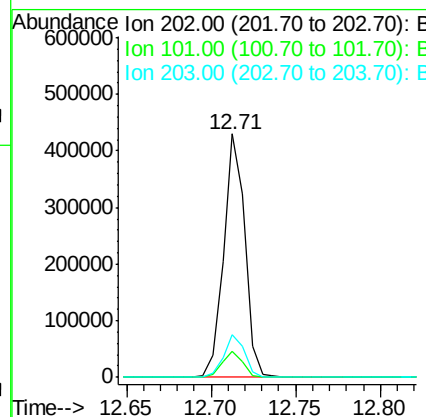
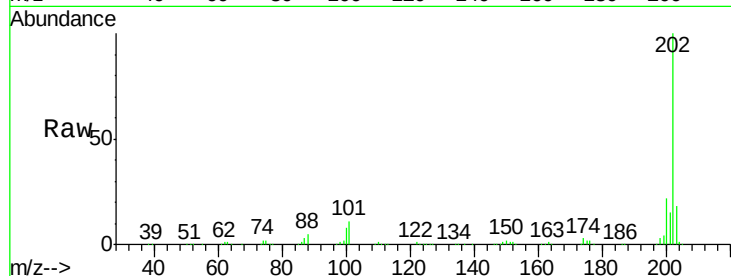
#74
Fluoranthene
Concen: 46.612 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.6	0.0	38.1

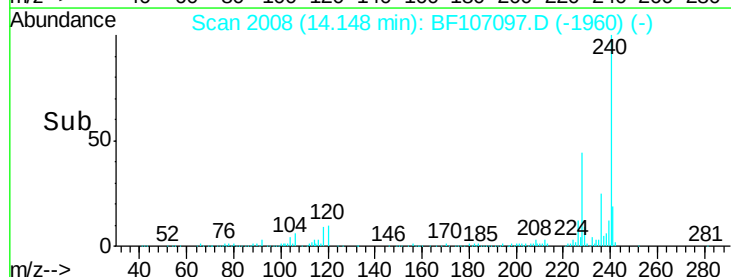
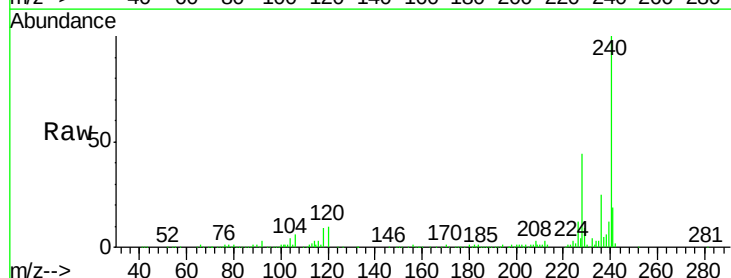
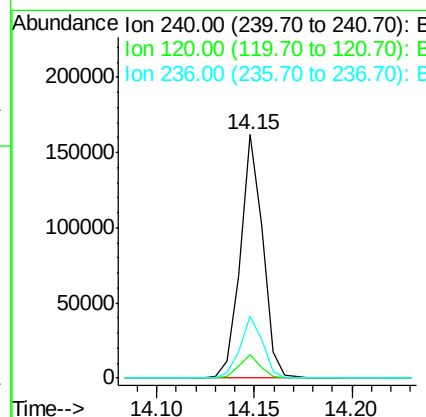
Manual Integrations
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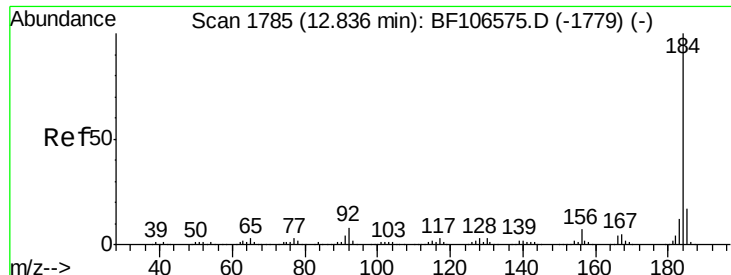
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	9.5	14.3
236	25.4	20.7	31.1





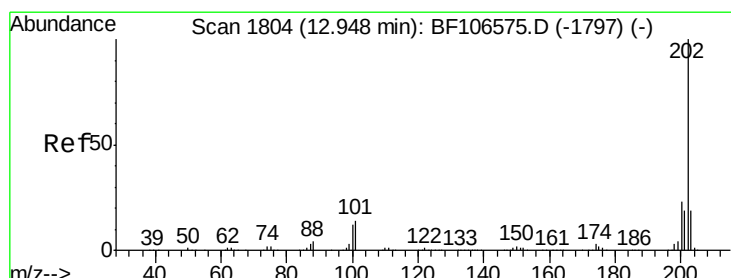
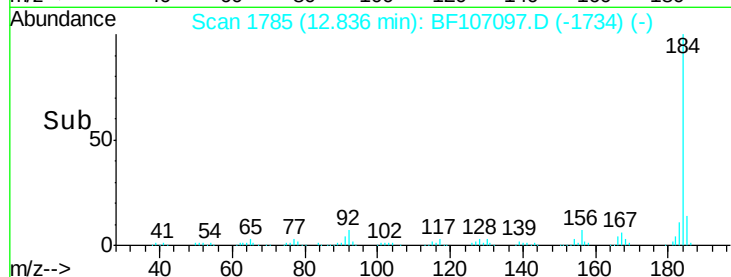
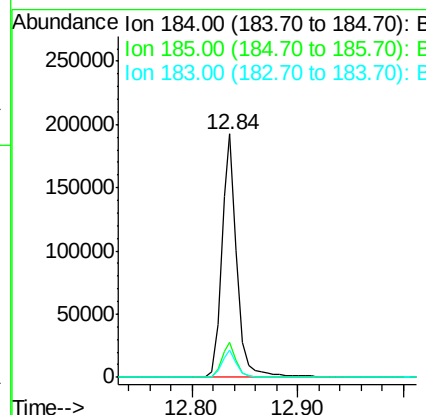
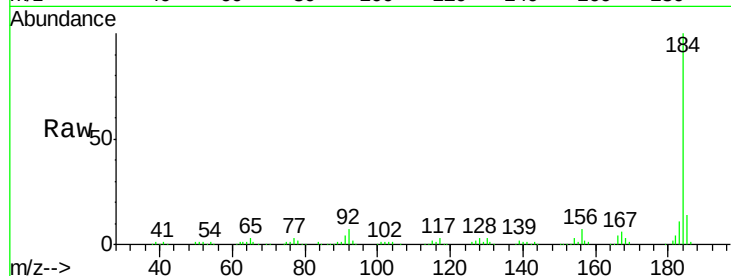
#76
Benzidine
Concen: 52.495 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.4	9.3	13.9

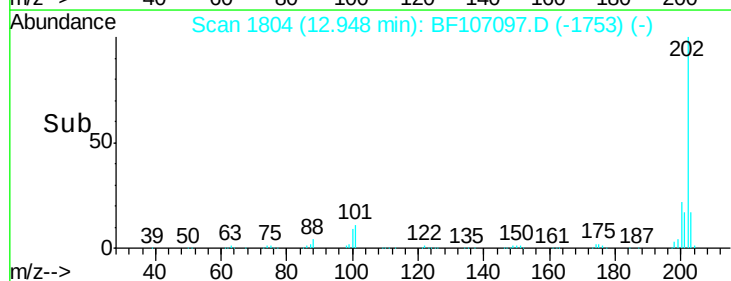
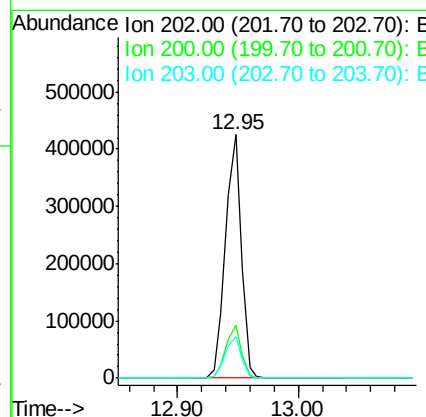
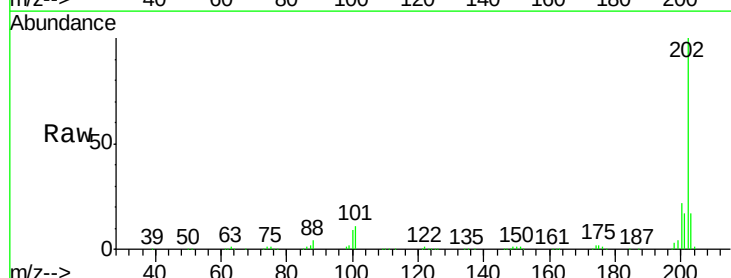
Manual Integrations
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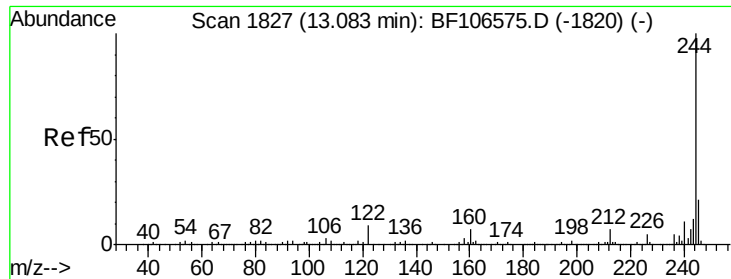
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#77
Pyrene
Concen: 45.295 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5





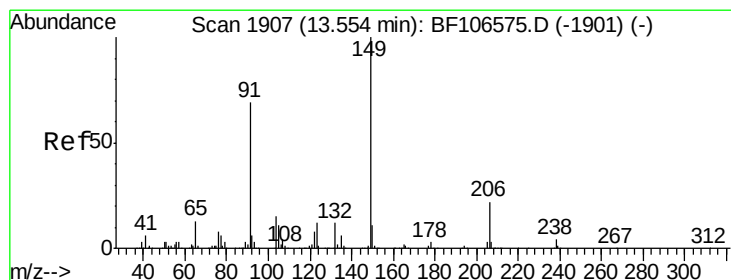
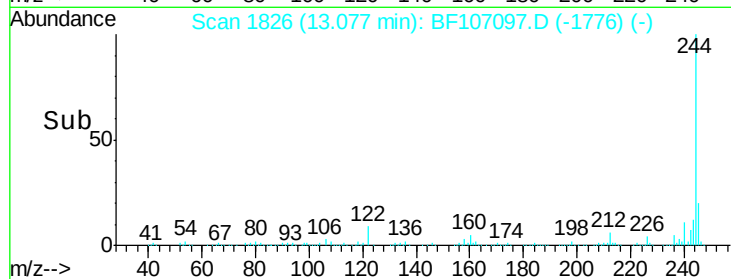
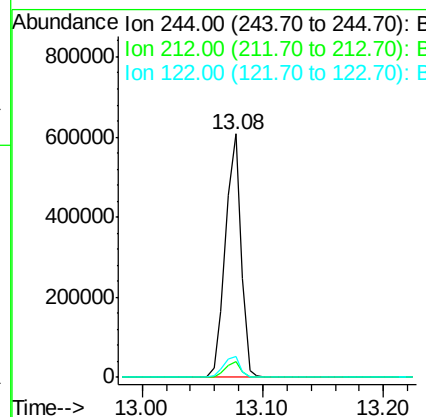
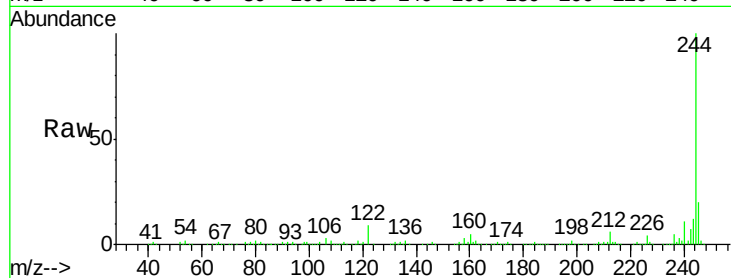
#78
 Terphenyl-d14
 Concen: 101.013 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.5	11.0	16.4

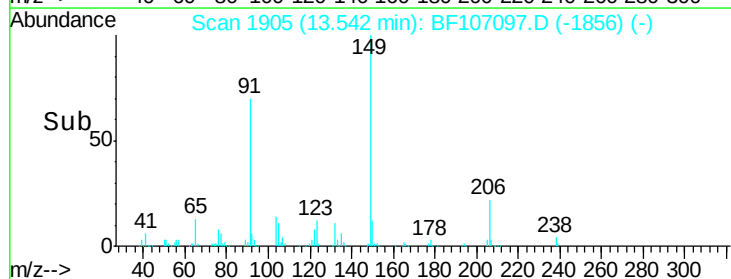
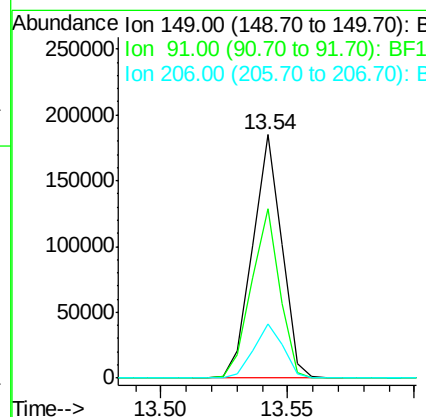
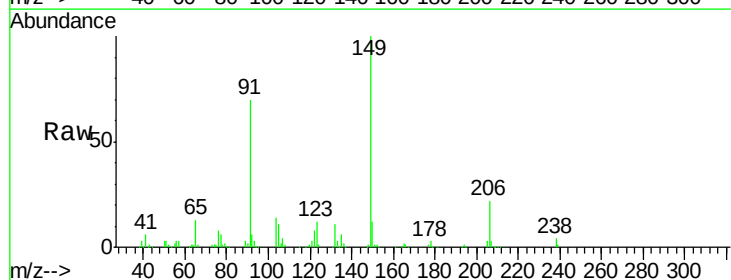
Manual Integrations
 APPROVED

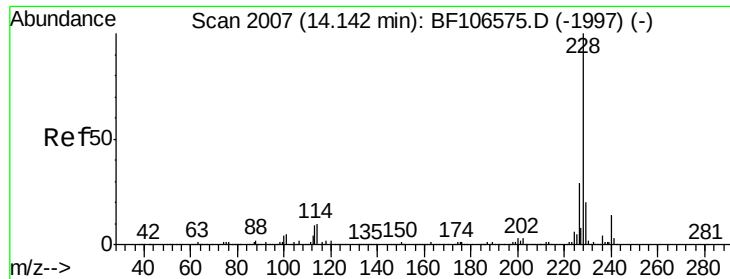
Sohil
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#79
 Butylbenzylphthalate
 Concen: 42.578 ng
 RT: 13.54 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF107097.D
 Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.8	85.2
206	22.0	14.1	21.1





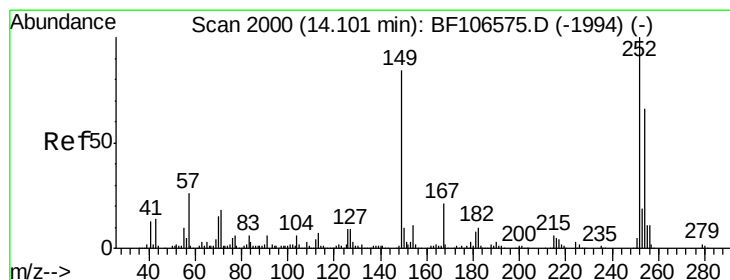
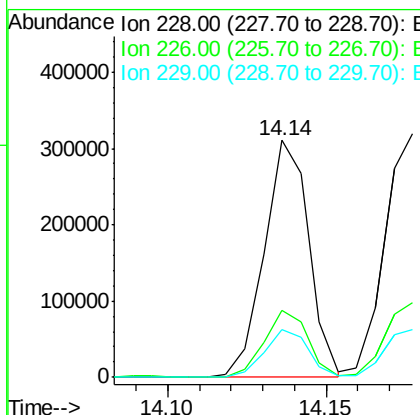
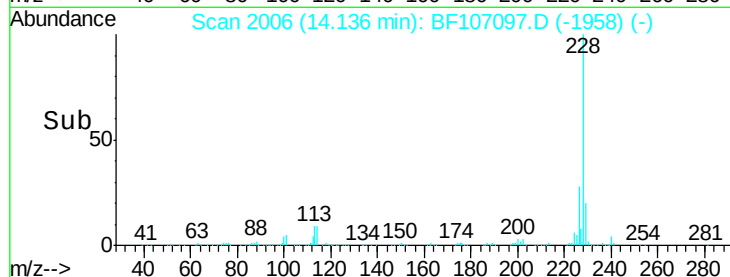
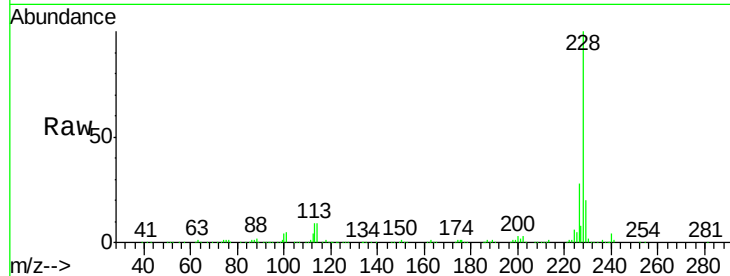
#80
Benzo(a)anthracene
Concen: 38.688 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6

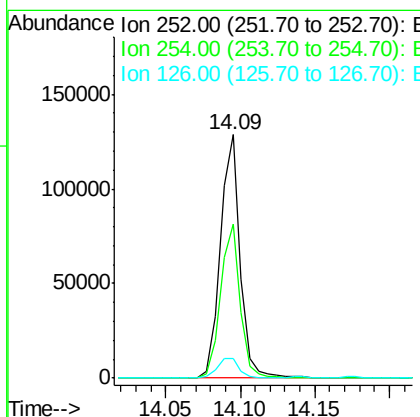
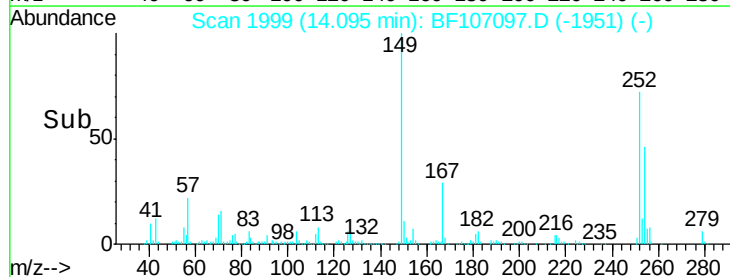
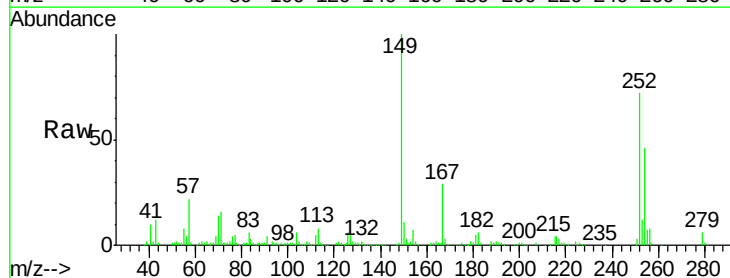
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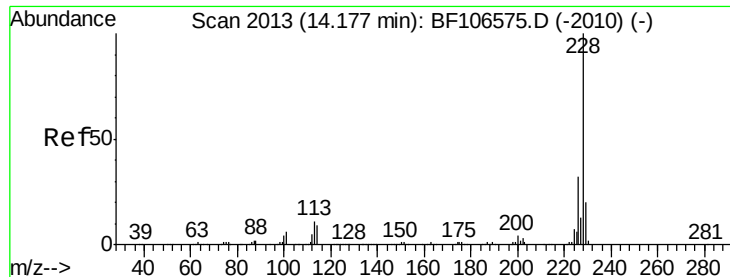
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7/5/2018 1:04:46 PM



#81
3,3'-Dichlorobenzidine
Concen: 43.371 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	8.0	11.3	16.9





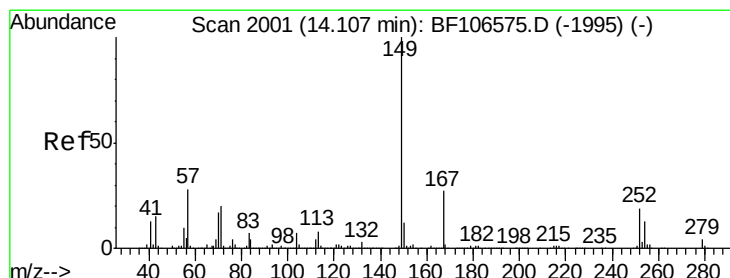
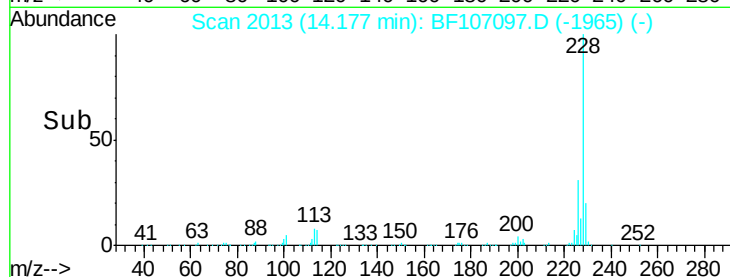
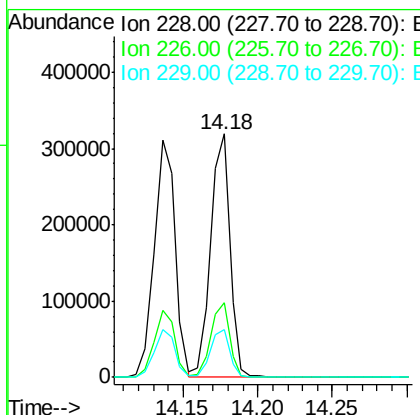
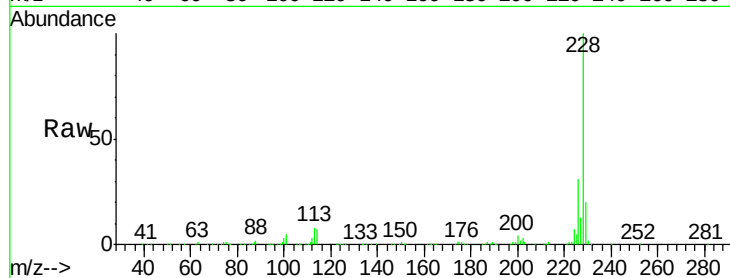
#82
Chrysene
Concen: 39.567 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.8	16.2	24.4

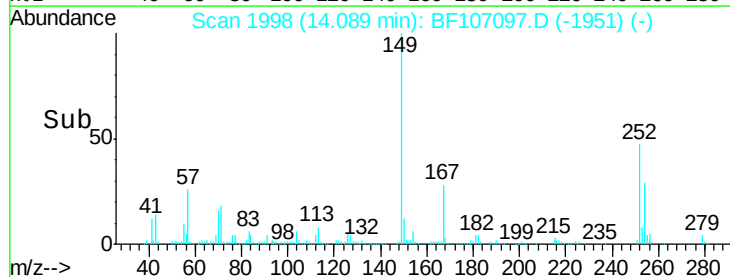
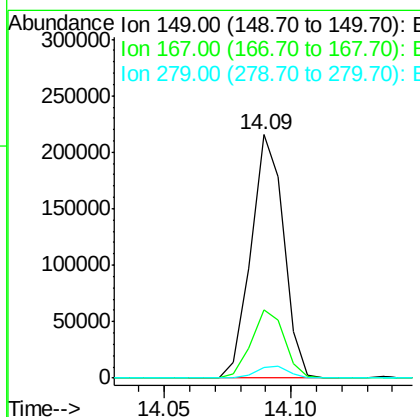
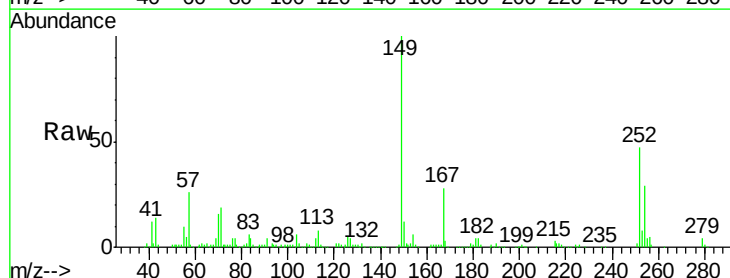
Manual Integrations
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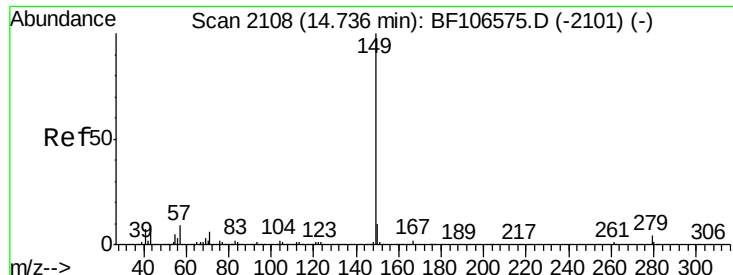
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7/5/2018 1:04:46 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 43.460 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.3	3.0	4.4





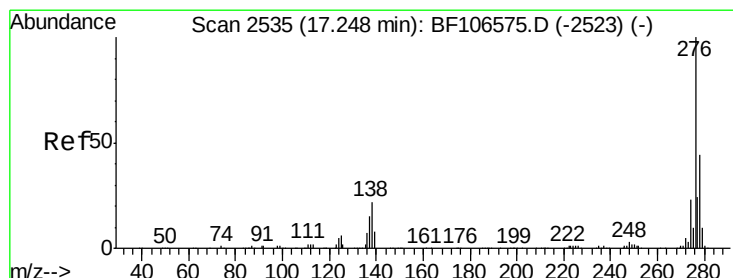
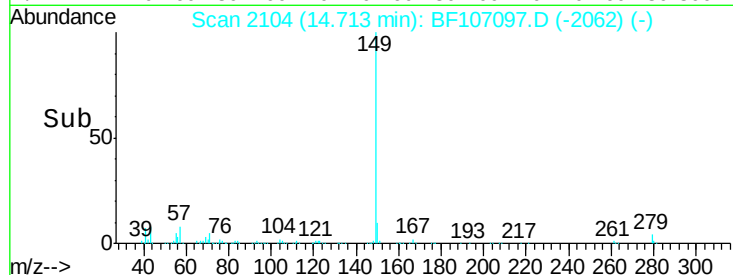
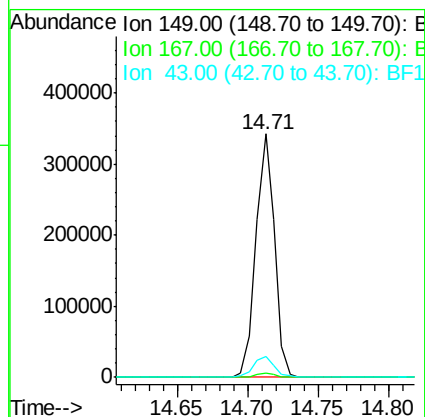
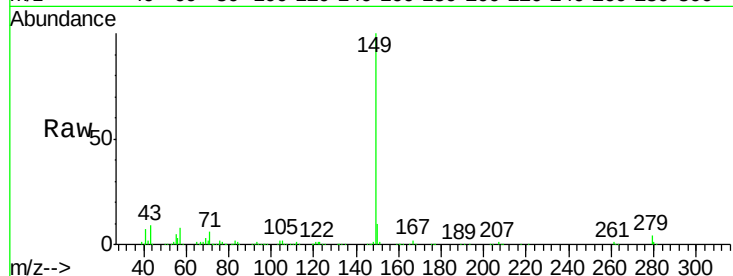
#84
Di-n-octyl phthalate
Concen: 43.872 ng
RT: 14.71 min Scan# 2104
Delta R.T. -0.05 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	319532		
167	1.7		1.2	1.8
43	8.6		8.4	12.6

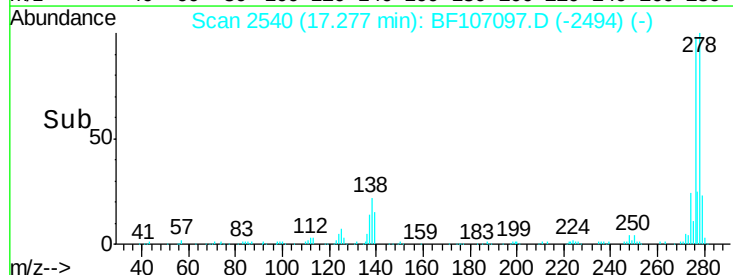
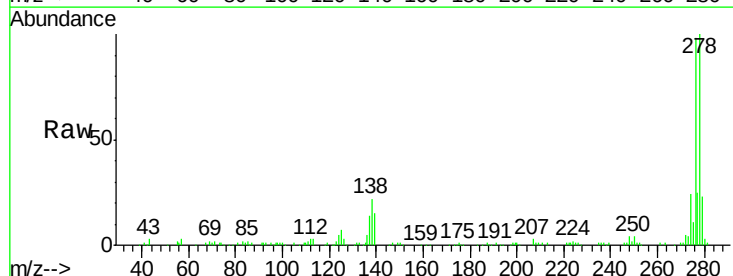
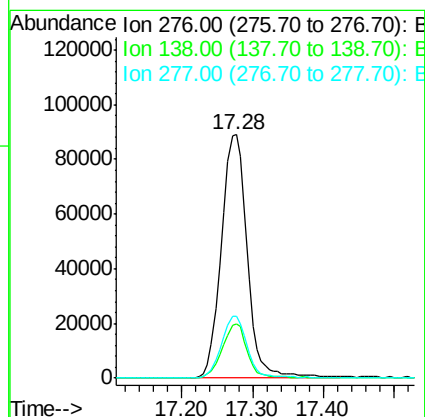
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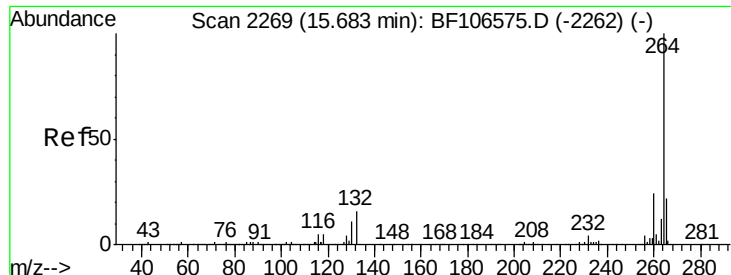
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7/5/2018 1:04:46 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 37.102 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	227573		
138	21.4		25.0	37.6#
277	25.3		20.1	30.1





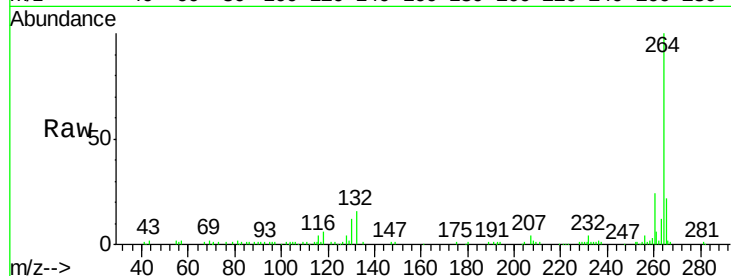
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

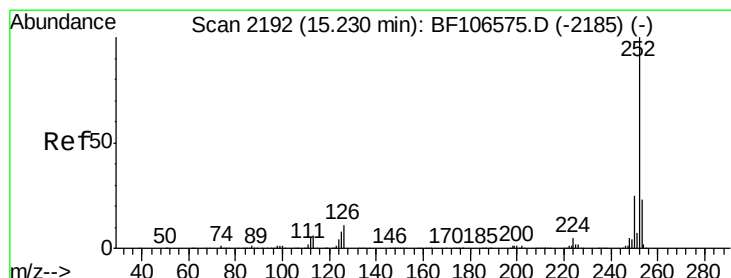
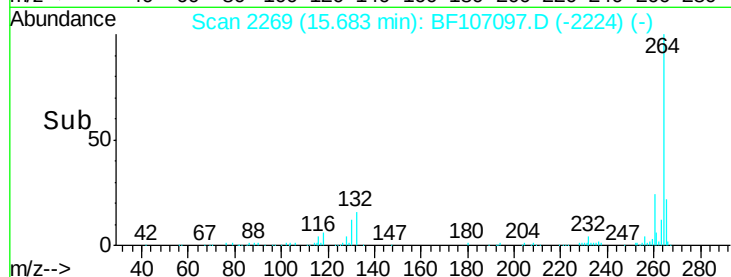
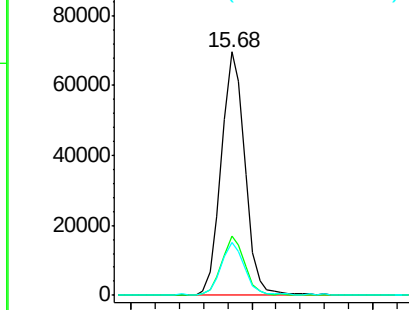
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3

Manual Integrations
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7/5/2018 1:04:46 PM

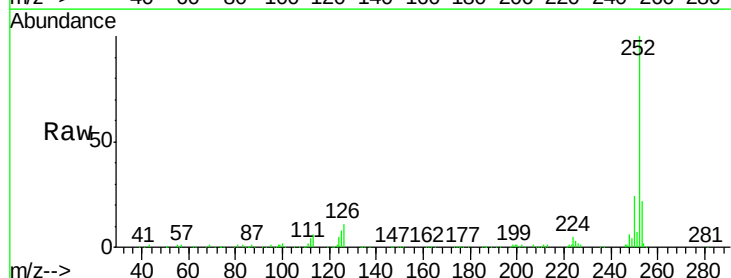


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

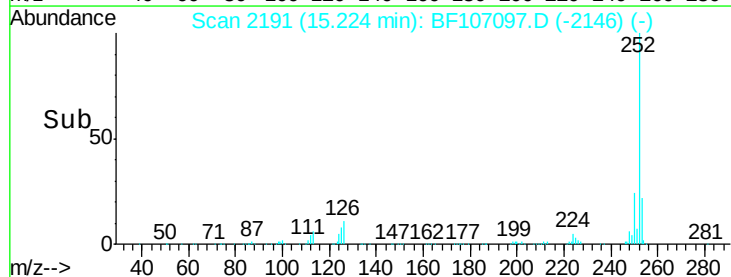
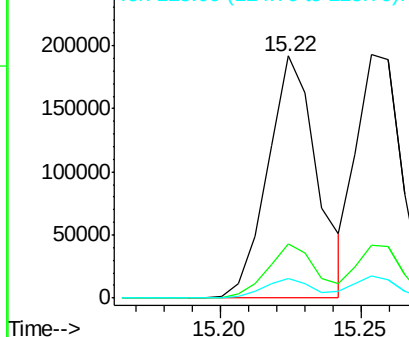


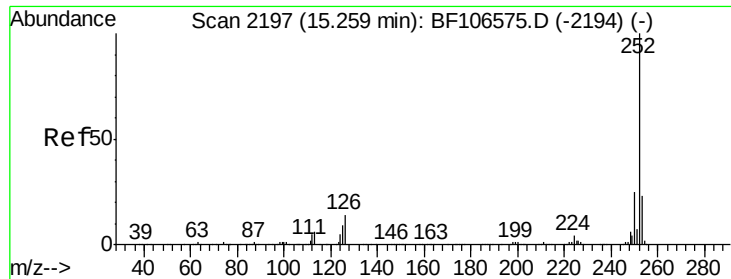
#87
Benzo(b)fluoranthene
Concen: 39.739 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.1	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





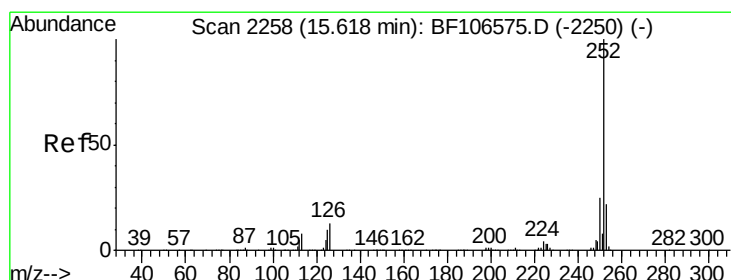
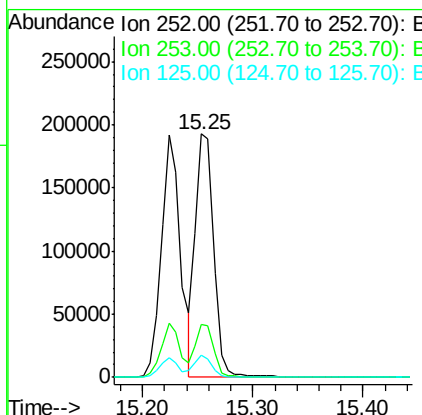
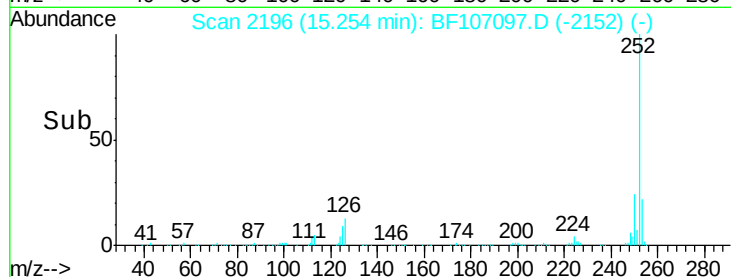
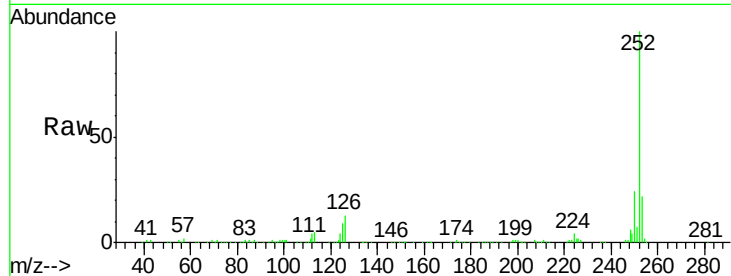
#88
Benzo(k)fluoranthene
Concen: 38.863 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.9	10.2	15.2

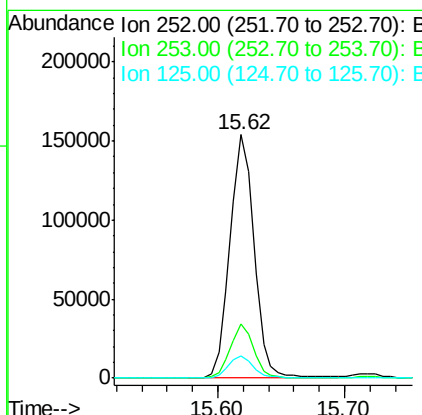
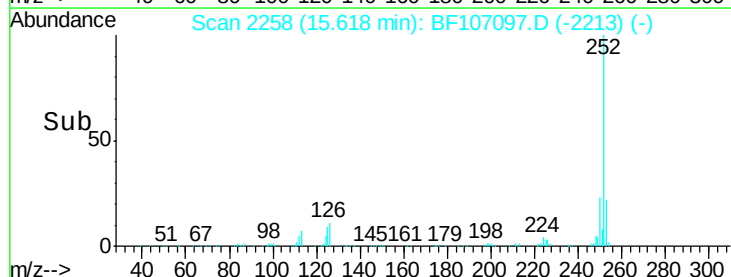
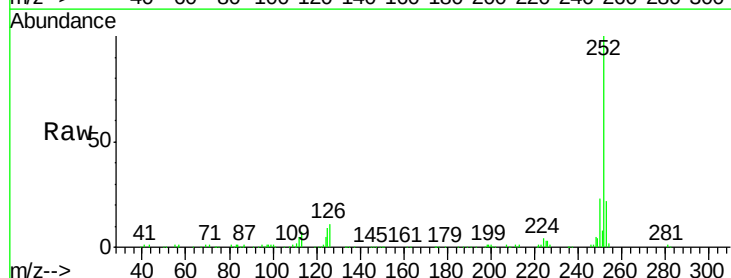
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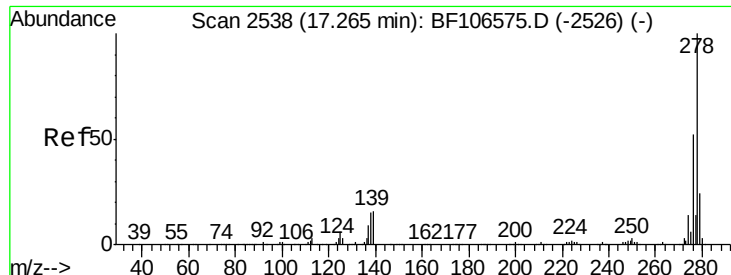
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7/5/2018 1:04:46 PM



#89
Benzo(a)pyrene
Concen: 39.150 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.3	9.8	14.6





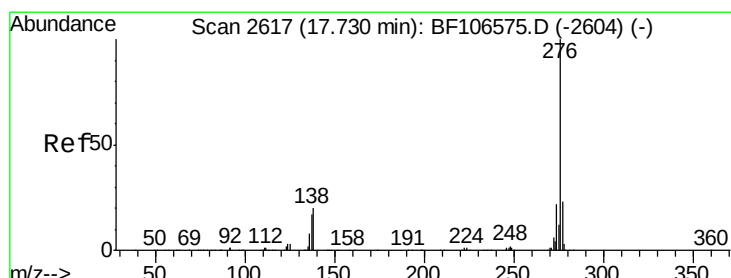
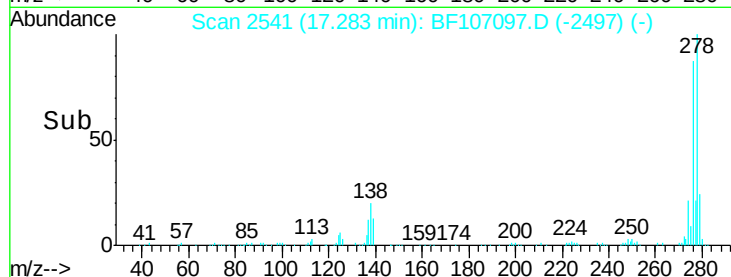
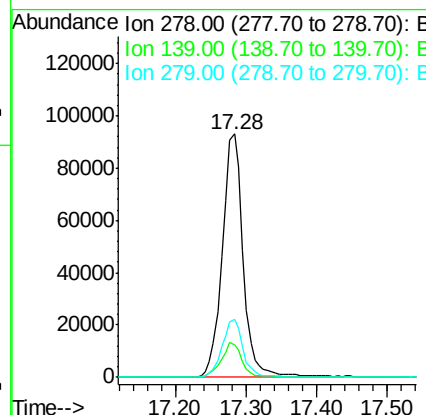
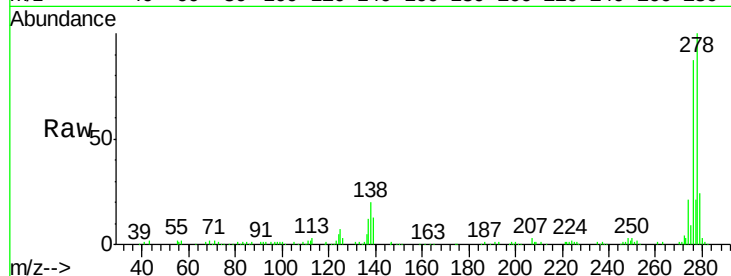
#90
Dibenzo(a,h)anthracene
Concen: 43.464 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.04 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9#
279	23.8	19.0	28.4

Manual Integrations
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7/5/2018 1:04:46 PM



#91
Benzo(g,h,i)perylene
Concen: 43.441 ng
RT: 17.76 min Scan# 2622
Delta R.T. -0.03 min
Lab File: BF107097.D
Acq: 3 Jul 2018 23:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	18.7	21.8	32.8#

