

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107249.D
 Acq On : 10 Jul 2018 00:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 7/10/2018 2:47:11 PM

Quant Time: Jul 10 05:39:41 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	30350	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	111066	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	53279	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	115860	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	82731	20.00	ng	-0.02
86) Perylene-d12	15.69	264	62855	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	158463	88.41	ng	-0.01
7) Phenol-d6	6.60	99	175943	78.61	ng	-0.01
23) Nitrobenzene-d5	7.52	82	152286	76.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	50343	81.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	277735	88.91	ng	-0.02
78) Terphenyl-d14	13.07	244	379591	111.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	38006	41.245	ng	98
3) Pyridine	3.55	79	98011	39.219	ng	98
4) n-Nitrosodimethylamine	3.53	42	40778	38.419	ng	89
6) Aniline	6.61	93	116035	38.217	ng	# 50
8) 2-Chlorophenol	6.74	128	78977	40.174	ng	98
9) Benzaldehyde	6.51	77	56102	35.956	ng	98
10) Phenol	6.61	94	98087	38.399	ng	# 52
11) bis(2-Chloroethyl)ether	6.68	93	81037	38.428	ng	98
12) 1,3-Dichlorobenzene	6.89	146	93356	40.546	ng	98
13) 1,4-Dichlorobenzene	6.97	146	94593	40.636	ng	98
14) 1,2-Dichlorobenzene	7.12	146	87302	40.923	ng	97
15) Benzyl Alcohol	7.10	79	61176	34.039	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	97351	35.185	ng	# 1
17) 2-Methylphenol	7.21	107	65739	39.076	ng	# 91
18) Hexachloroethane	7.45	117	14210	17.359	ng	90
19) n-Nitroso-di-n-propylamine	7.35	70	55757	37.791	ng	94
20) 3+4-Methylphenols	7.37	107	82702	45.753	ng	91
22) Acetophenone	7.36	105	109511	44.072	ng	99
24) Nitrobenzene	7.54	77	78418	38.432	ng	98
25) Isophorone	7.77	82	131459	37.328	ng	97
26) 2-Nitrophenol	7.85	139	25417	26.387	ng	97
27) 2,4-Dimethylphenol	7.89	122	58658	39.399	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	93169	39.402	ng	98
29) 2,4-Dichlorophenol	8.10	162	61818	39.660	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	71966	41.912	ng	97
31) Naphthalene	8.25	128	207107	39.885	ng	99
32) Benzoic acid	8.01	122	20789m	22.636	ng	
33) 4-Chloroaniline	8.31	127	85315	39.157	ng	99
34) Hexachlorobutadiene	8.36	225	49405	44.157	ng	98
35) Caprolactam	8.68	113	18085	35.594	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	59781	36.438	ng	93
37) 2-Methylnaphthalene	8.95	142	141426	41.090	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	75083	41.846	ng	# 96
42) 2,4,6-Trichlorophenol	9.24	196	42782	35.870	ng	91

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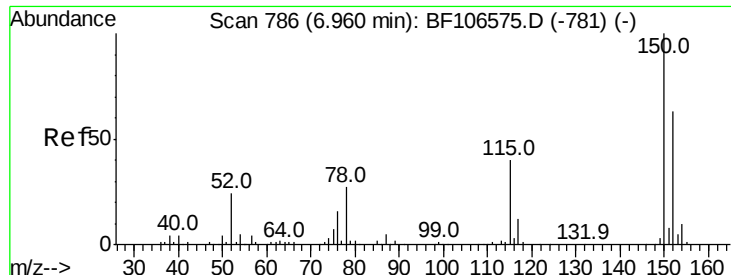
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	43719m	35.129	ng	
45) 1,1'-Biphenyl	9.41	154	175247	41.273	ng	99
46) 2-Chloronaphthalene	9.44	162	122825	36.749	ng	96
47) 2-Nitroaniline	9.54	65	44857	39.912	ng	93
48) Acenaphthylene	9.86	152	199013	37.715	ng	100
49) Dimethylphthalate	9.70	163	146288	36.609	ng	98
50) 2,6-Dinitrotoluene	9.78	165	24154	28.545	ng	96
51) Acenaphthene	10.03	154	126467	38.060	ng	98
52) 3-Nitroaniline	9.96	138	44074	45.264	ng	94
54) Dibenzofuran	10.20	168	182984	40.216	ng	95
55) 4-Nitrophenol	10.15	139	14988	22.052	ng	98
56) 2,4-Dinitrotoluene	10.20	165	25880	23.432	ng	# 92
57) Fluorene	10.55	166	153205	42.432	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	36490	36.885	ng	# 79
59) Diethylphthalate	10.40	149	146542	37.996	ng	# 94
60) 4-Chlorophenyl-phenylether	10.53	204	79582	42.126	ng	# 84
61) 4-Nitroaniline	10.58	138	50175	51.922	ng	95
62) Azobenzene	10.69	77	126609	33.336	ng	95
65) n-Nitrosodiphenylamine	10.65	169	135688	34.819	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	52650	38.077	ng	# 77
67) Hexachlorobenzene	11.10	284	56879	39.302	ng	# 82
68) Atrazine	11.17	200	26815	21.645	ng	95
69) Pentachlorophenol	11.31	266	10270	14.222	ng	99
70) Phenanthrene	11.52	178	228313	40.857	ng	99
71) Anthracene	11.57	178	234387	41.093	ng	99
72) Carbazole	11.73	167	217045	40.643	ng	98
73) Di-n-butylphthalate	12.03	149	245086	38.957	ng	99
74) Fluoranthene	12.71	202	260532	42.299	ng	96
76) Benzidine	12.84	184	141729	60.153	ng	98
77) Pyrene	12.95	202	262511	48.118	ng	99
79) Butylbenzylphthalate	13.54	149	106910	47.663	ng	# 96
80) Benzo(a)anthracene	14.14	228	196586	38.988	ng	98
81) 3,3'-Dichlorobenzidine	14.10	252	78392	44.236	ng	# 97
82) Chrysene	14.18	228	178791	38.543	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	137220	47.851	ng	# 97
84) Di-n-octyl phthalate	14.71	149	211702	45.290	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.29	276	155888	39.599	ng	# 90
87) Benzo(b)fluoranthene	15.23	252	144425	36.989	ng	# 97
88) Benzo(k)fluoranthene	15.26	252	149258	40.142	ng	# 96
89) Benzo(a)pyrene	15.62	252	138207	39.817	ng	98
90) Dibenzo(a,h)anthracene	17.29	278	133741	45.464	ng	# 93
91) Benzo(g,h,i)perylene	17.78	276	124209	43.200	ng	# 88

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



#1

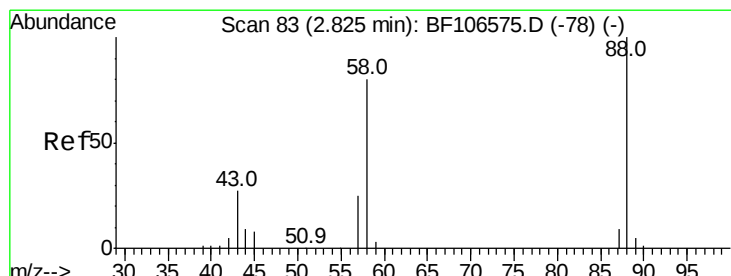
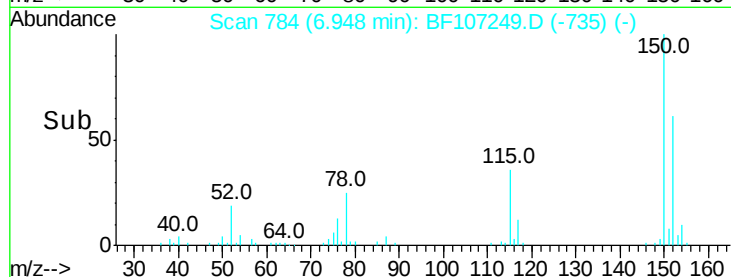
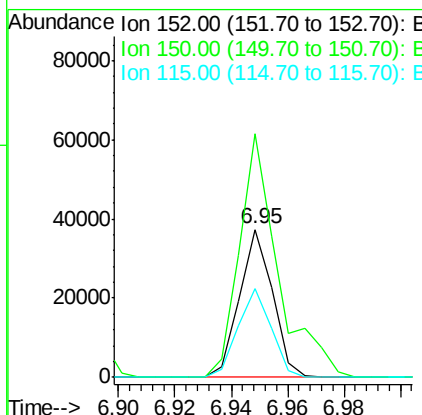
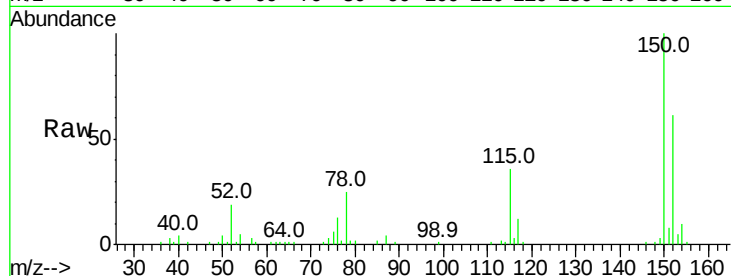
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.6	124.6	186.8
115	59.7	50.1	75.1

Manual Integrations
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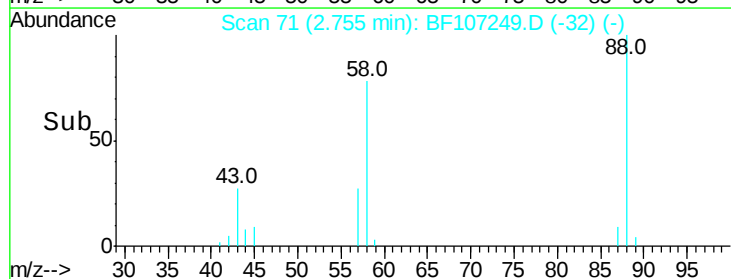
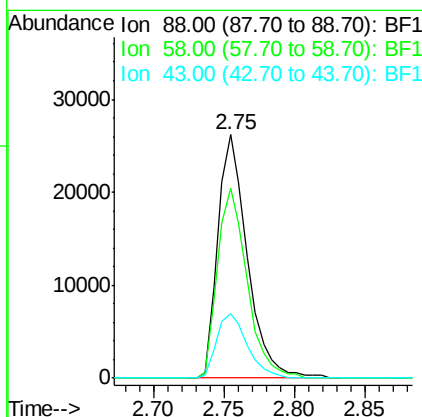
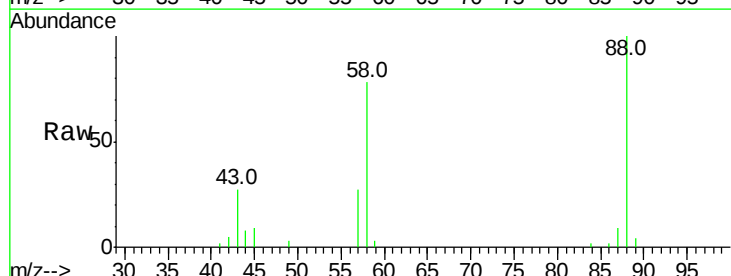
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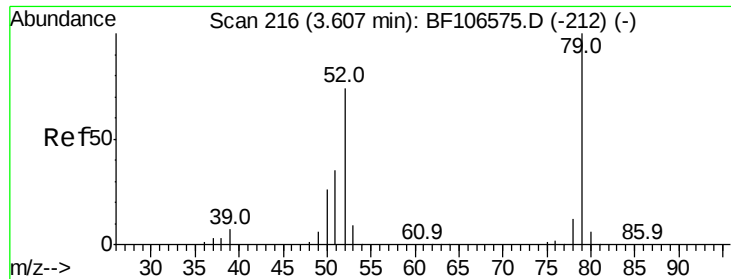


#2

1,4-Dioxane
Concen: 41.245 ng
RT: 2.75 min Scan# 71
Delta R.T. -0.07 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.6	93.8
43	27.6	24.6	37.0





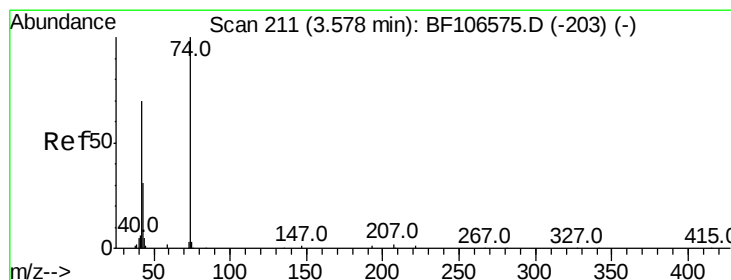
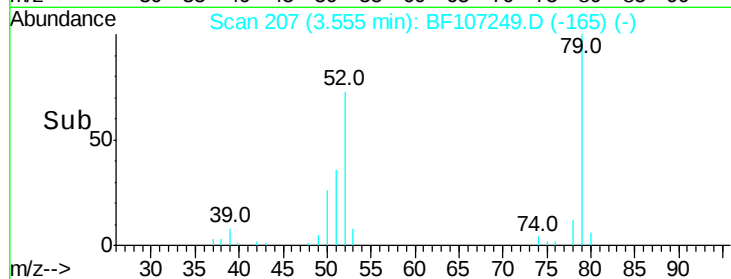
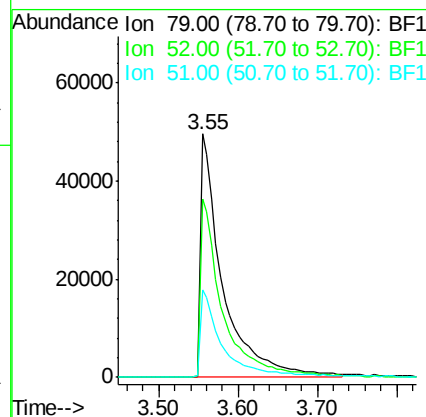
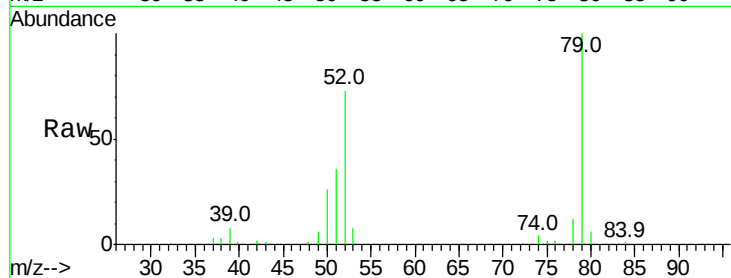
#3
 Pvrindine
 Concen: 39.219 ng
 RT: 3.55 min Scan# 207
 Delta R.T. -0.05 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.5	59.8	89.6
51	35.7	29.8	44.8

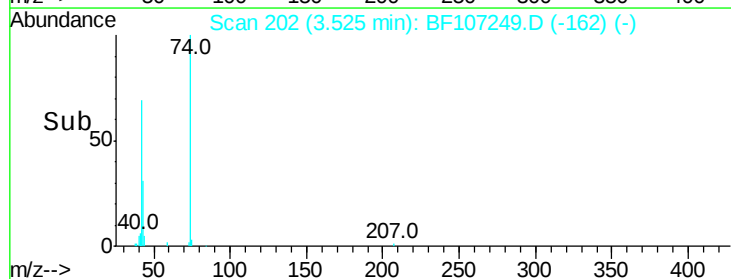
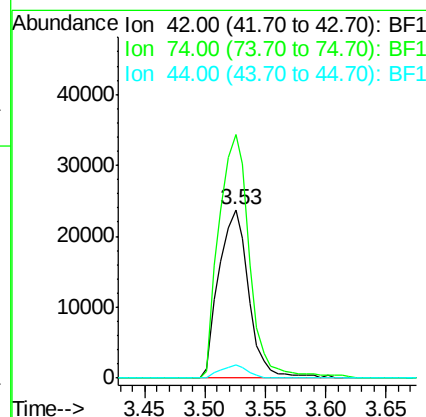
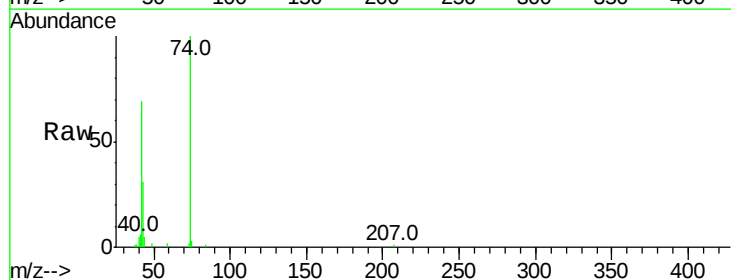
Manual Integrations
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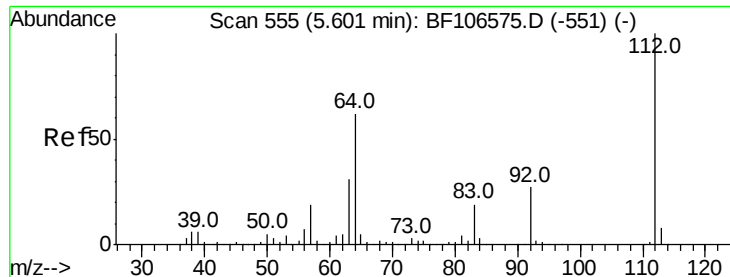
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#4
 n-Nitrosodimethylamine
 Concen: 38.419 ng
 RT: 3.53 min Scan# 202
 Delta R.T. -0.06 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.6	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 88.411 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

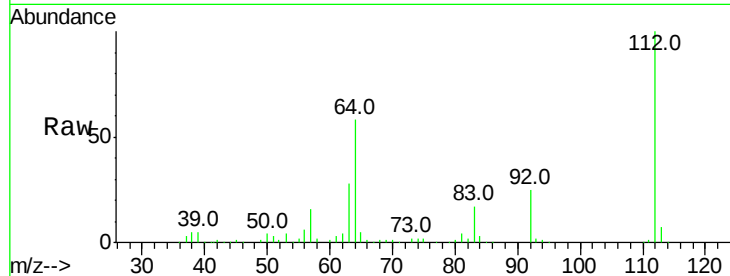
ClientSampleId :

SSTDCCC040

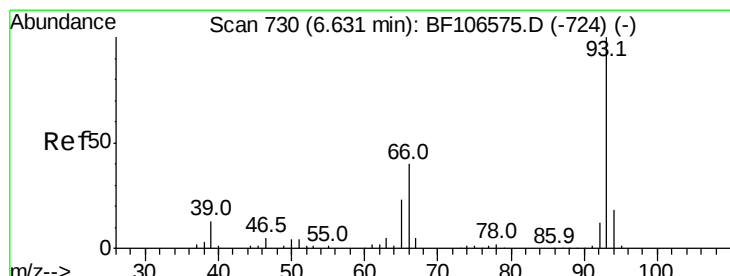
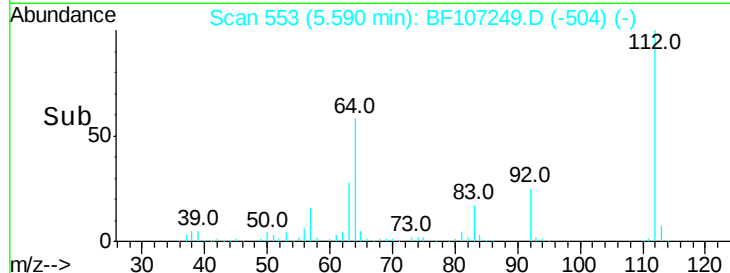
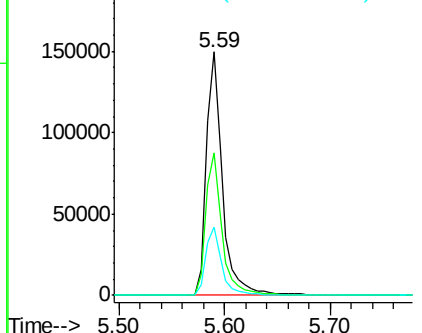
Tot Ion:	112	Resp:	158463
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	27.8	23.7	35.5

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



#6

Aniline

Concen: 38.217 ng

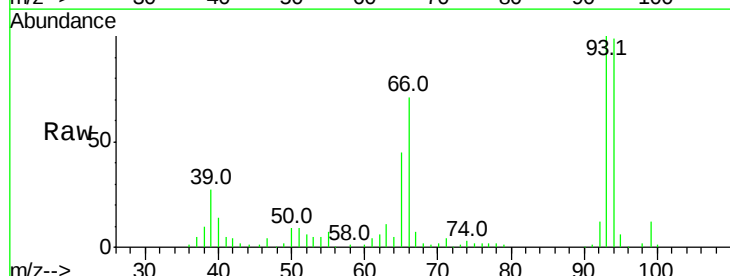
RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

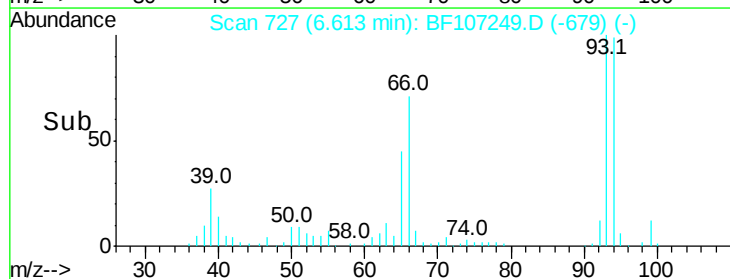
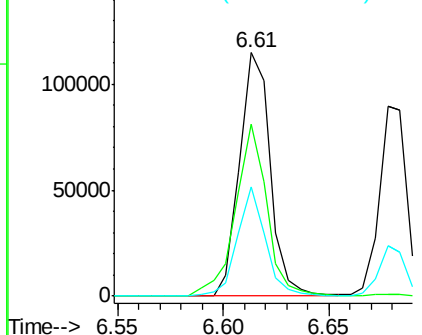
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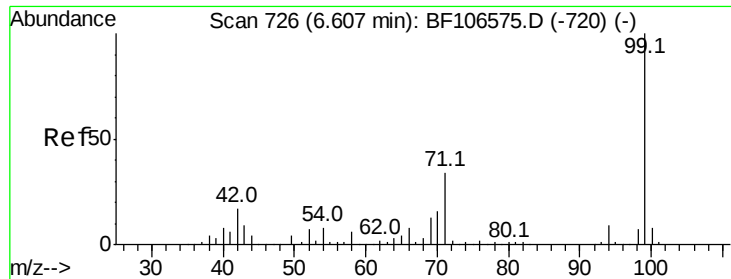
Acq: 10 Jul 2018 00:56

Tgt Ion:	93	Resp:	116035
Ion Ratio	Lower	Upper	
93	100		
66	70.6	32.2	48.2#
65	44.7	16.4	24.6#



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





#7

Phenol-d6

Concen: 78.606 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

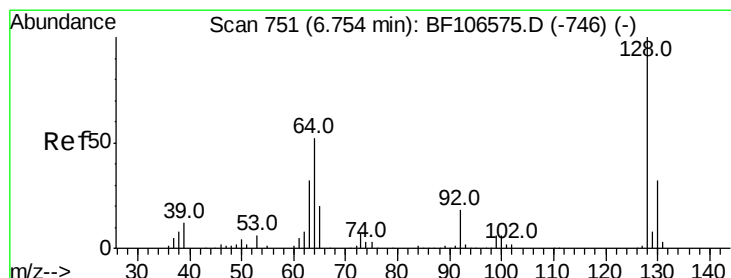
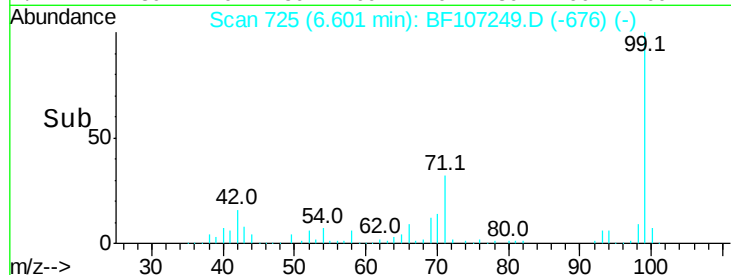
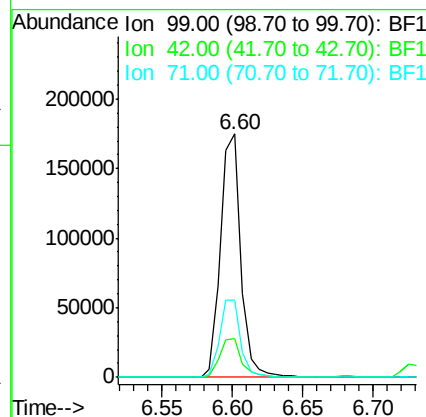
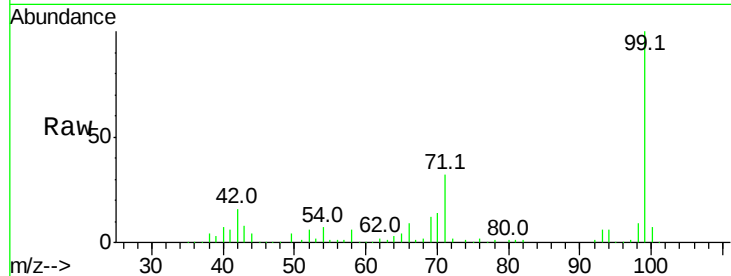
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	175943
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	31.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.174 ng

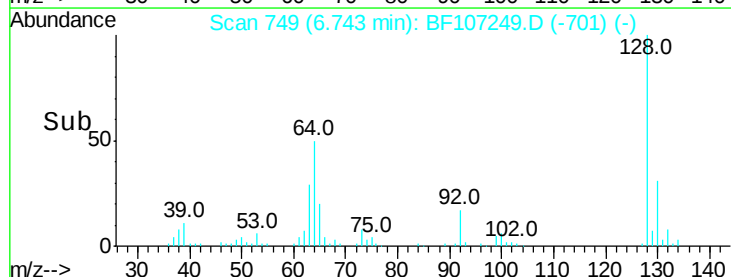
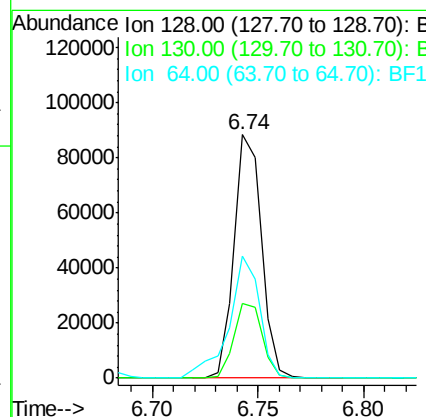
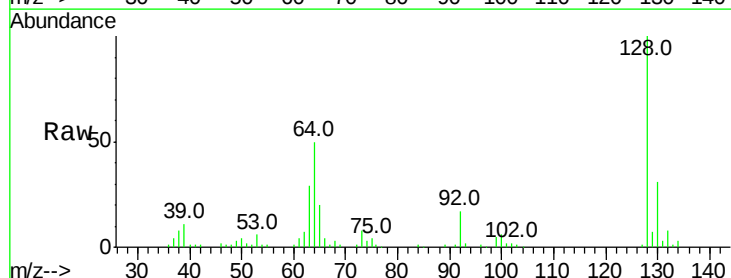
RT: 6.74 min Scan# 749

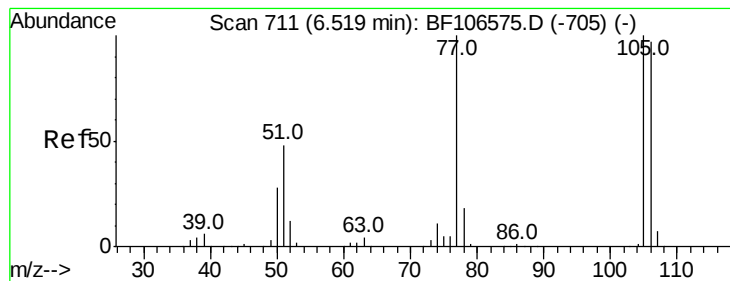
Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion:	128	Resp:	78977
Ion Ratio	Lower	Upper	
128	100		
130	30.7	13.0	53.0
64	49.9	29.4	69.4





#9

Benzaldehyde

Concen: 35.956 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

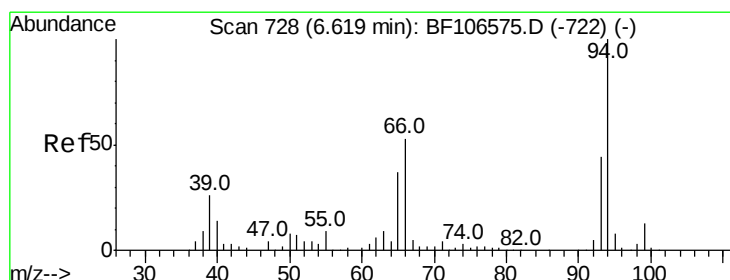
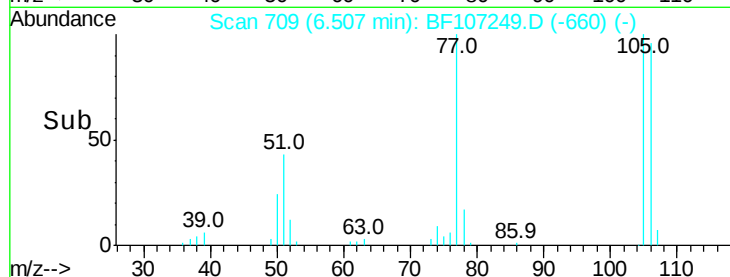
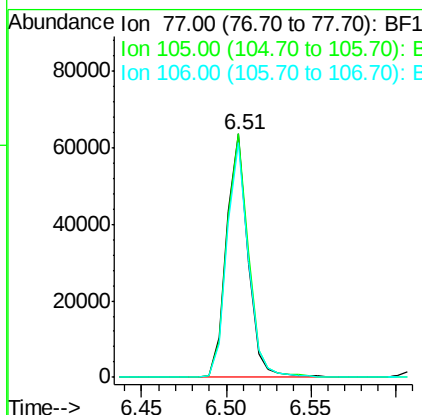
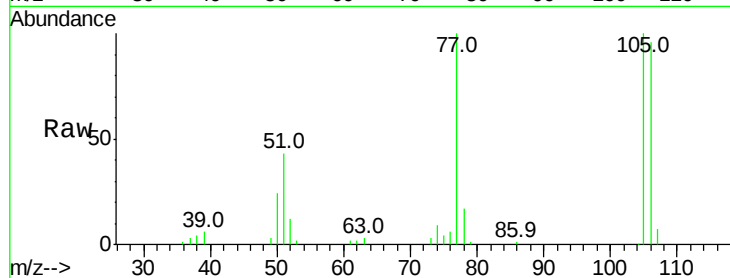
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	56102
Ion	Ratio	Lower	Upper
77	100		
105	100.1	81.1	121.1
106	96.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.399 ng

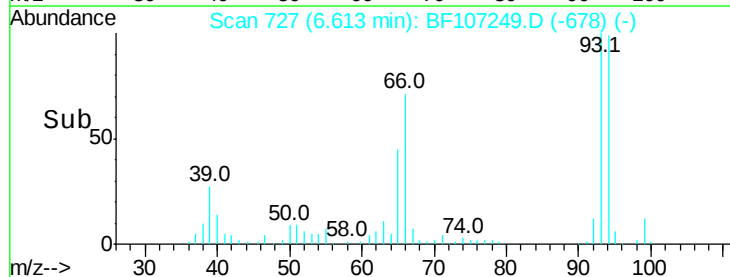
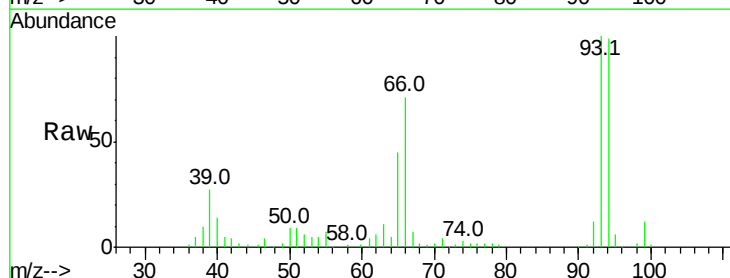
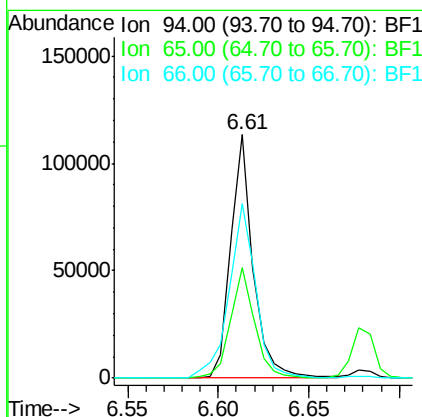
RT: 6.61 min Scan# 727

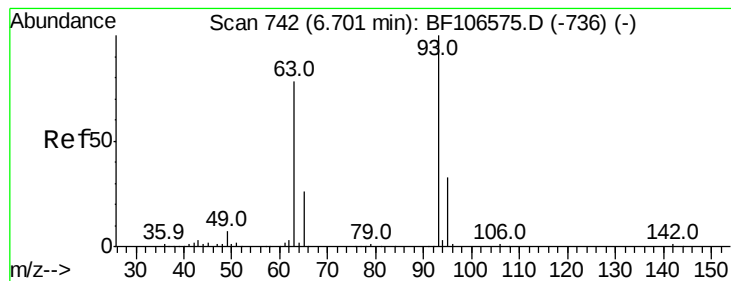
Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion:	94	Resp:	98087
Ion	Ratio	Lower	Upper
94	100		
65	45.3	7.9	47.9
66	71.5	16.2	56.2





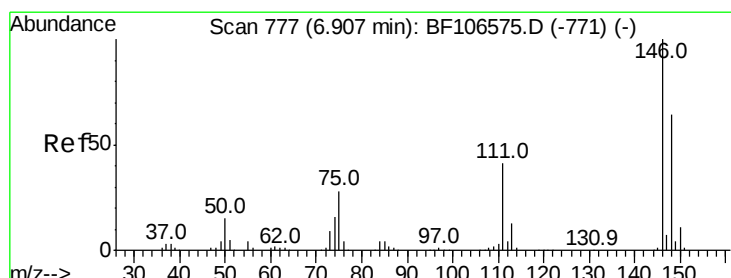
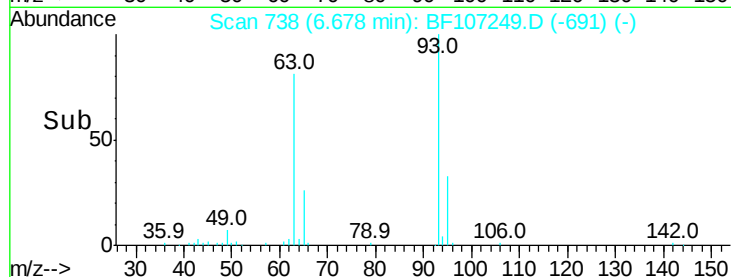
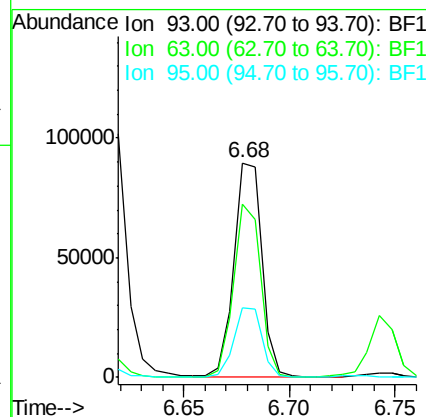
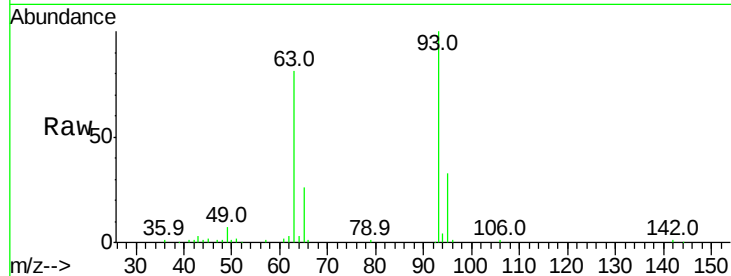
#11
bis(2-Chloroethyl)ether
Concen: 38.428 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	81037
Ion	Ratio	Lower	Upper
93	100		
63	80.9	58.6	98.6
95	32.5	11.8	51.8

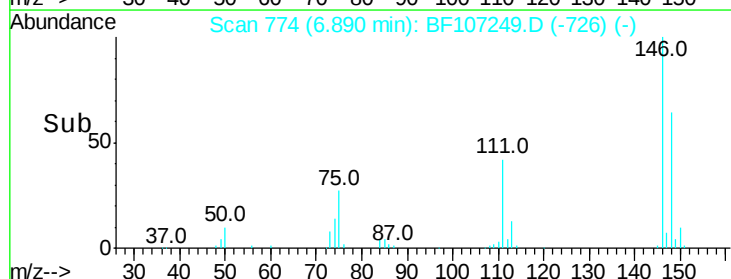
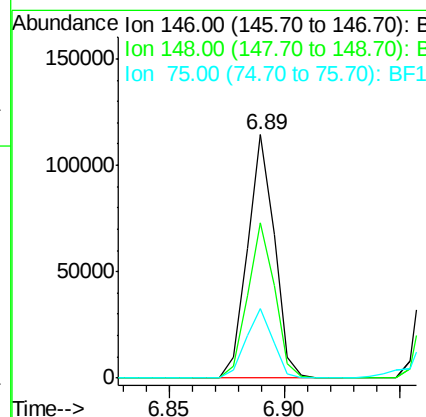
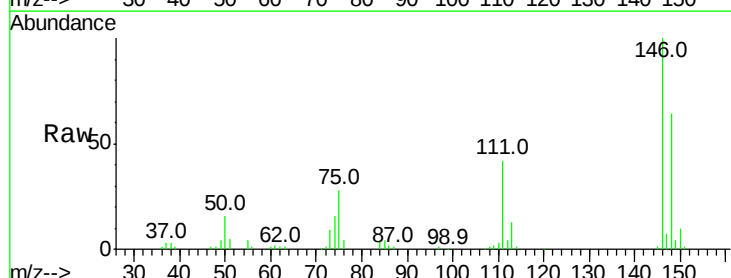
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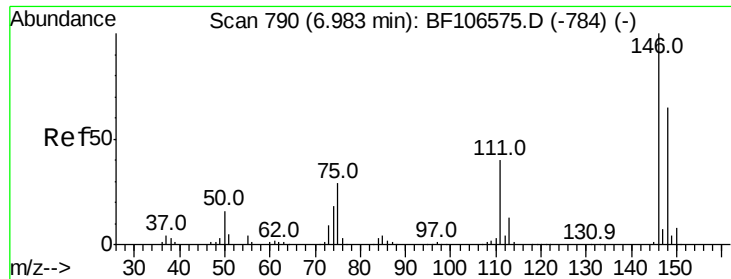
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#12
1,3-Dichlorobenzene
Concen: 40.546 ng
RT: 6.89 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:	146	Resp:	93356
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	28.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.636 ng

RT: 6.97 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

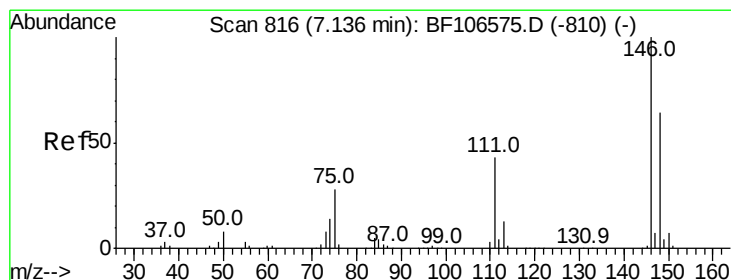
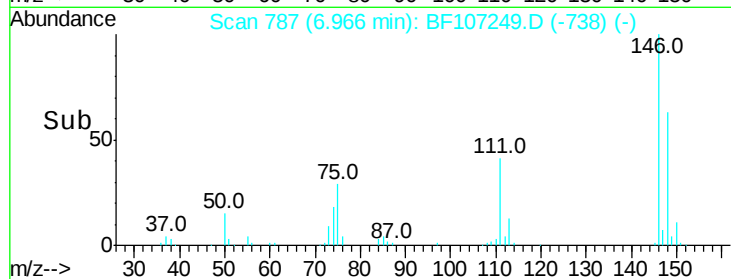
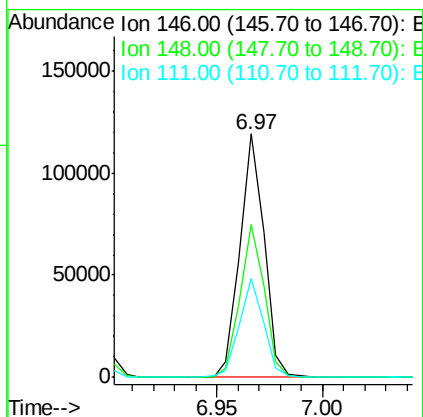
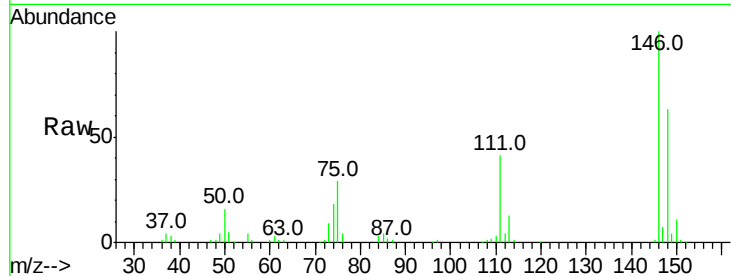
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	94593
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.8	76.2
111	40.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.923 ng

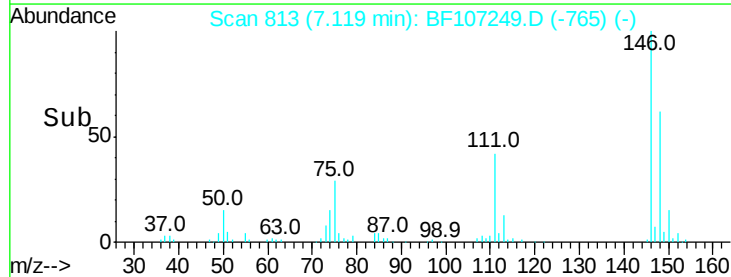
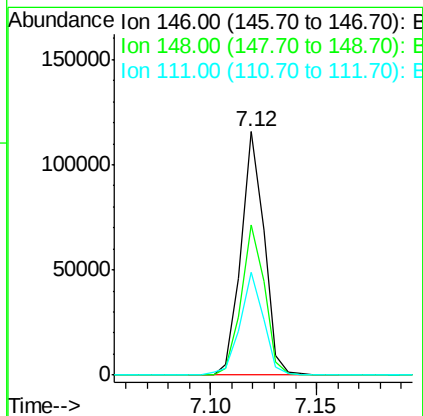
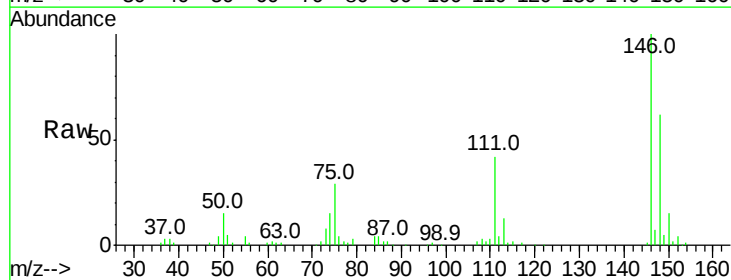
RT: 7.12 min Scan# 813

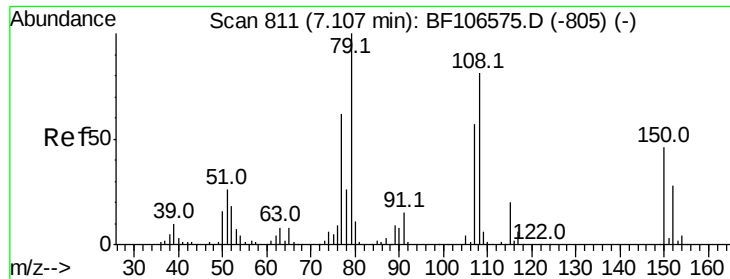
Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion:	146	Resp:	87302
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.6	75.8
111	42.3	36.0	54.0





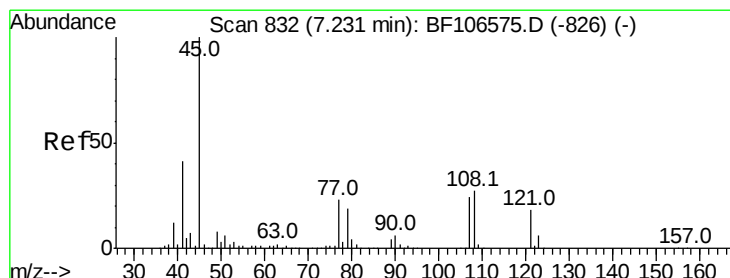
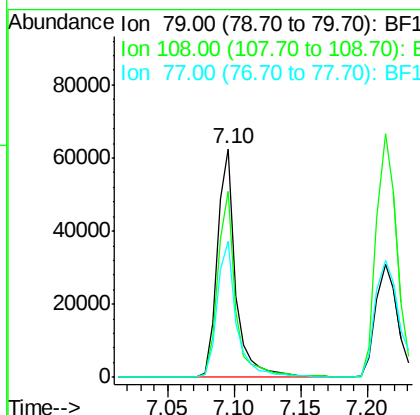
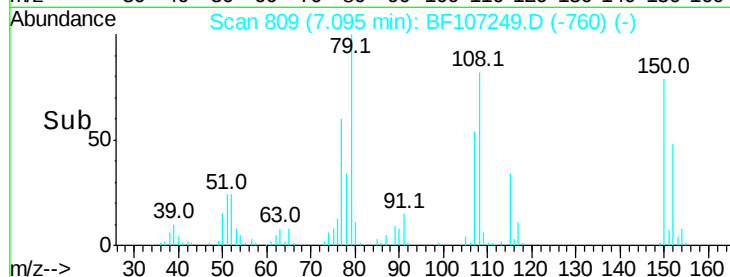
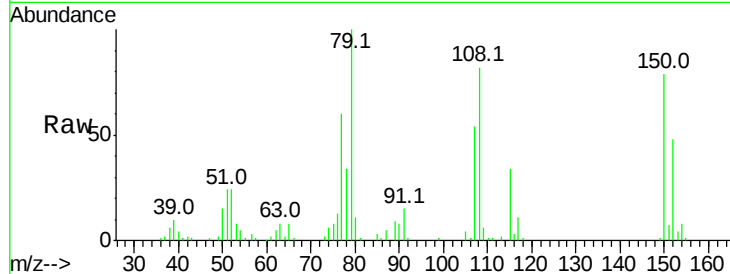
#15
Benzyl Alcohol
Concen: 34.039 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	65.1	97.7
77	59.8	50.6	75.8

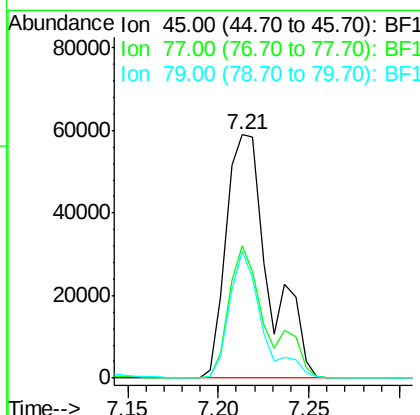
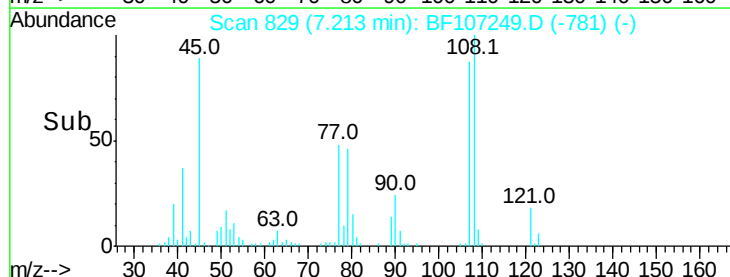
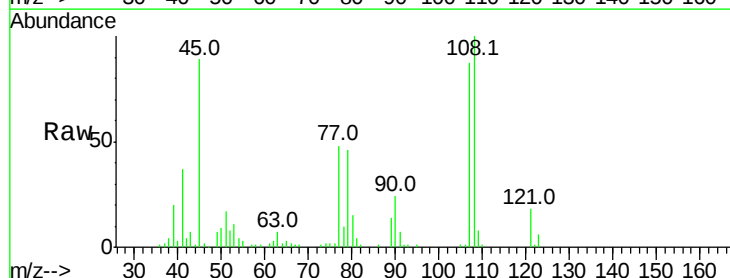
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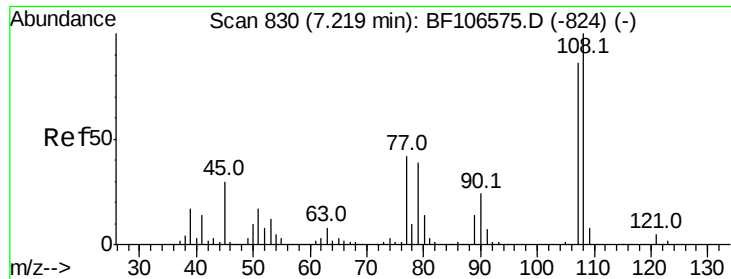
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.185 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	54.3	0.0	32.9#
79	52.4	0.0	29.6#





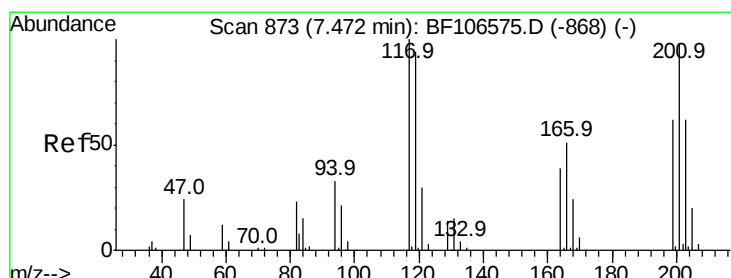
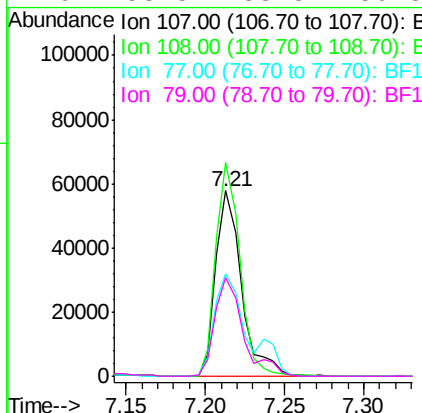
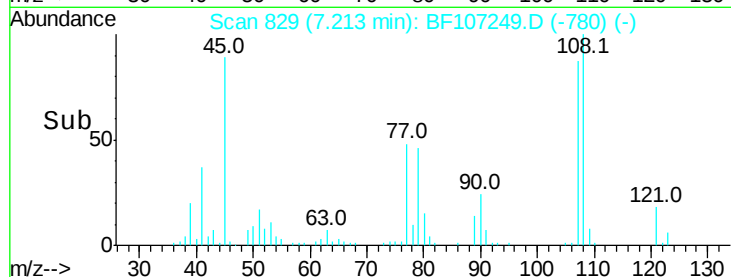
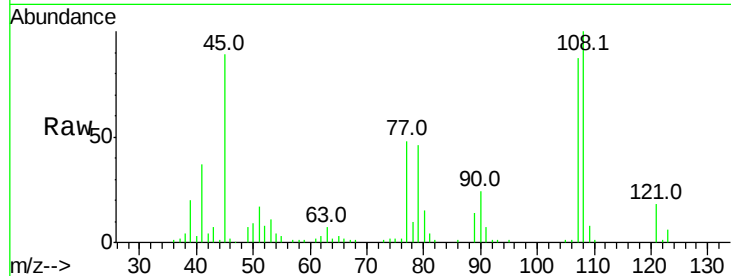
#17
2-Methylphenol
Concen: 39.076 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.7	137.5
77	55.5	33.8	50.8#
79	53.5	33.8	50.8#

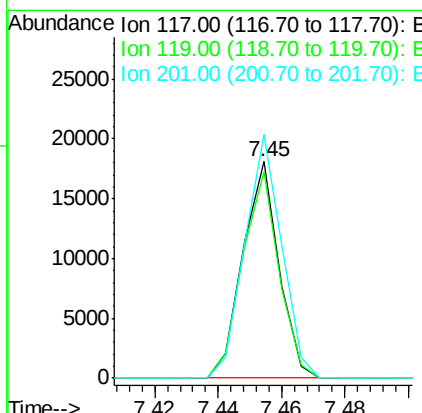
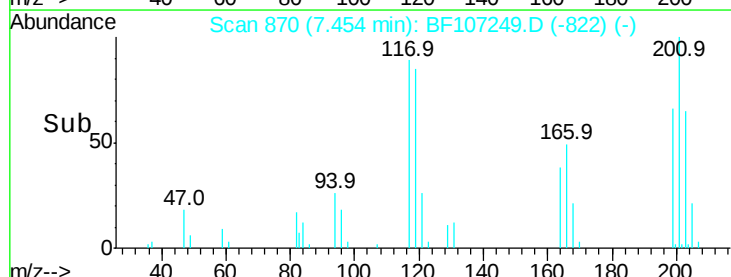
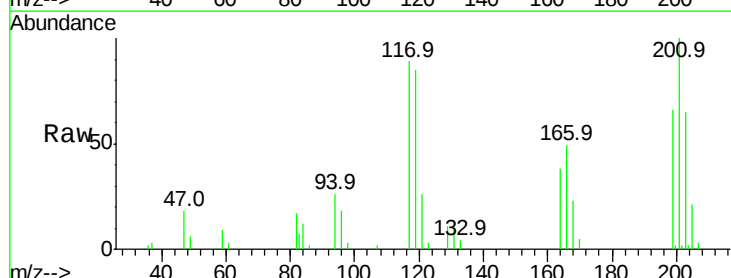
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#18
Hexachloroethane
Concen: 17.359 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	112.6	75.7	113.5





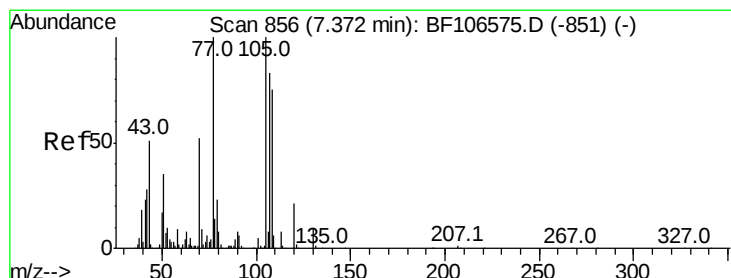
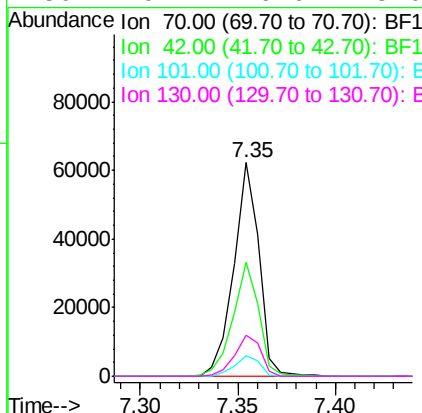
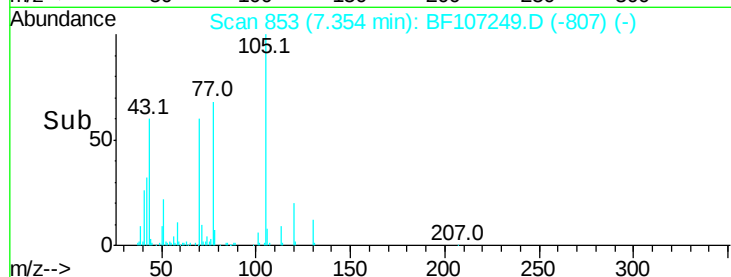
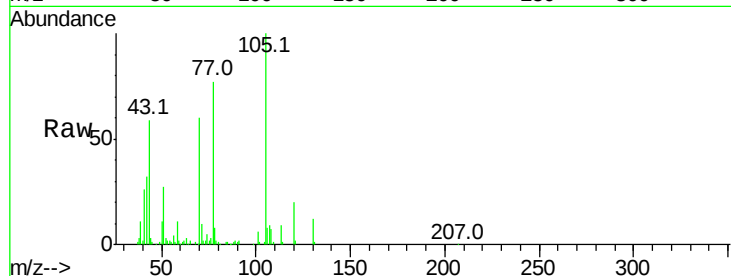
#19
n-Nitroso-di-n-propylamine
Concen: 37.791 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp:	55757
Ion Ratio	Lower	Upper	
70	100		
42	53.1	47.5	71.3
101	9.9	7.4	11.2
130	19.4	16.6	25.0

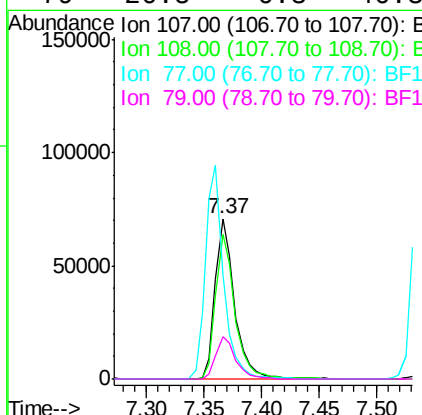
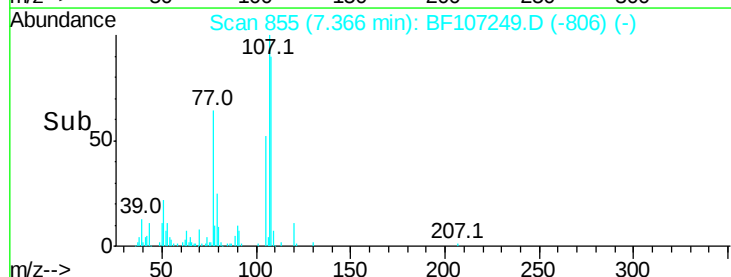
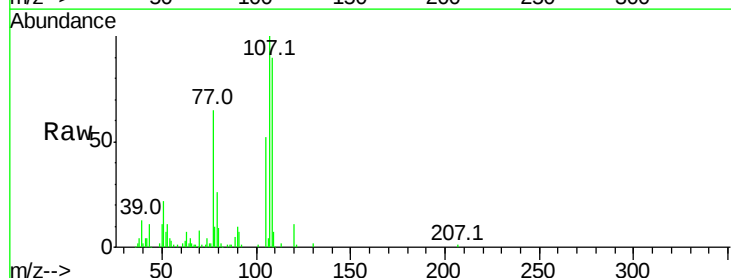
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#20
3+4-Methylphenols
Concen: 45.753 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	107	Resp:	82702
Ion Ratio	Lower	Upper	
107	100		
108	90.2	68.2	108.2
77	64.9	26.7	66.7
79	26.5	6.3	46.3





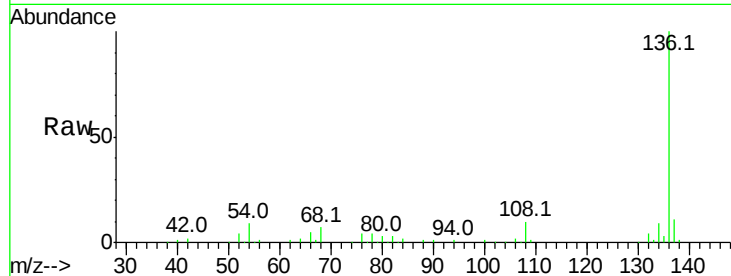
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

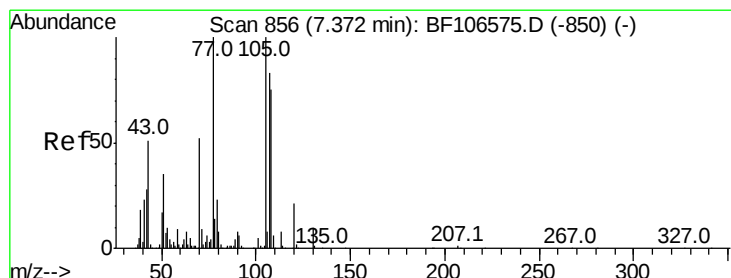
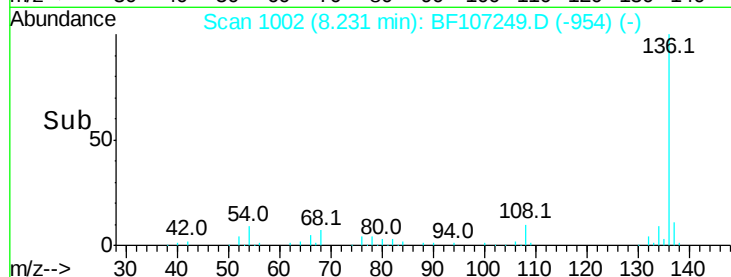
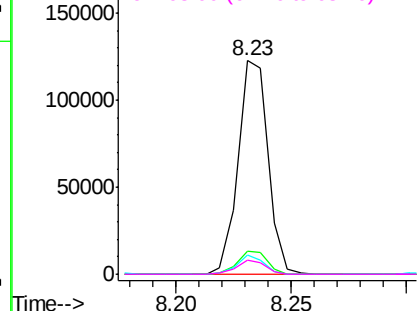
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	9.0	6.6	9.8	
68	6.7	5.0	7.4	

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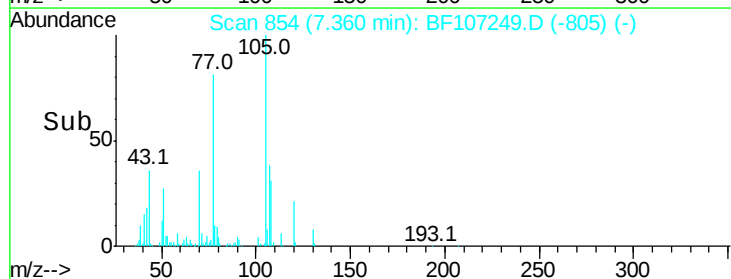
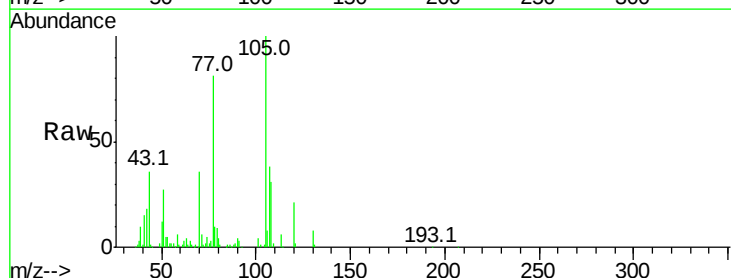
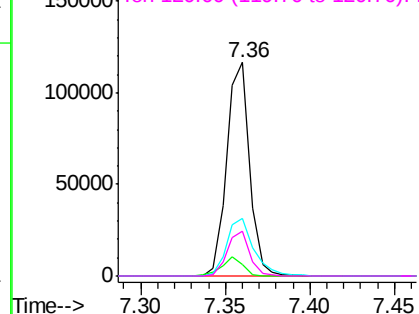
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

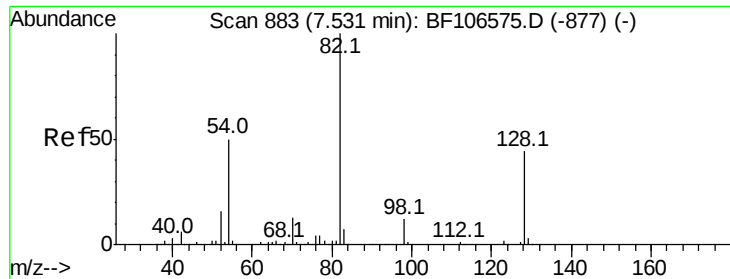


#22
Acetophenone
Concen: 44.072 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	4.4	6.6	
51	27.0	22.3	33.5	
120	20.9	16.9	25.3	

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





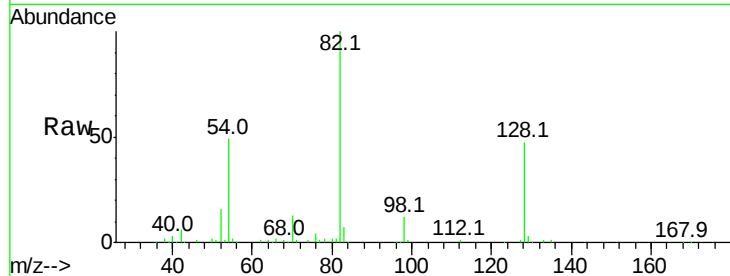
#23
Nitrobenzene-d5
Concen: 76.199 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

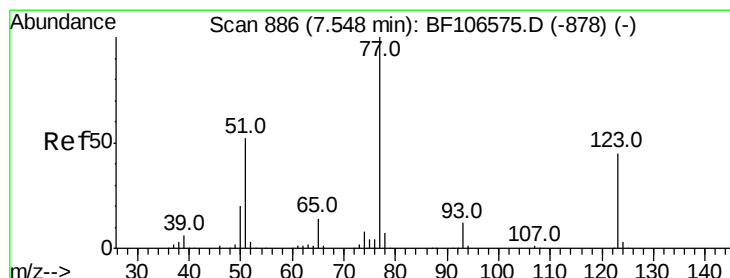
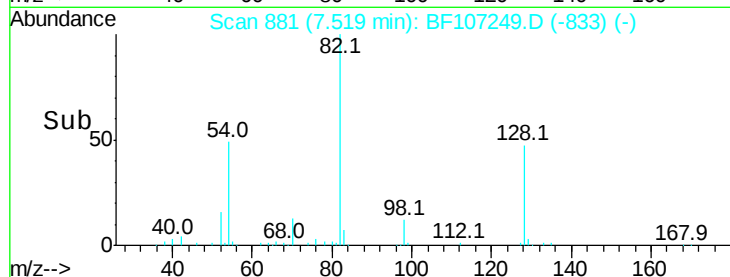
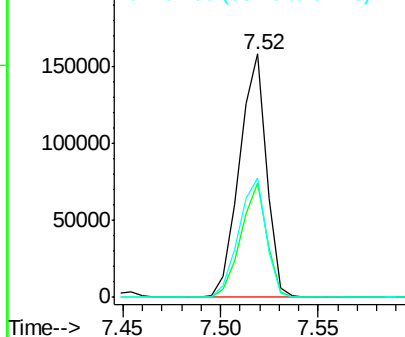
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	49.3	41.4	62.2

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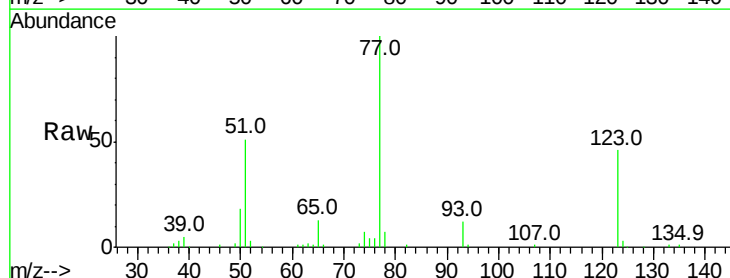


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

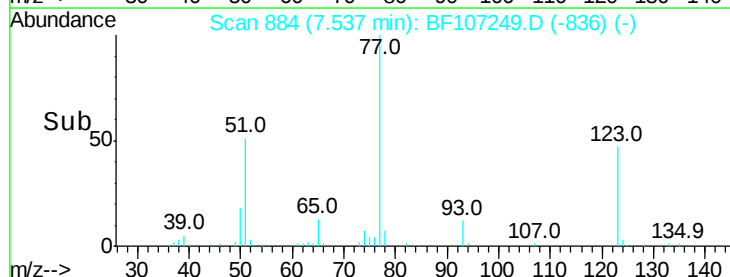
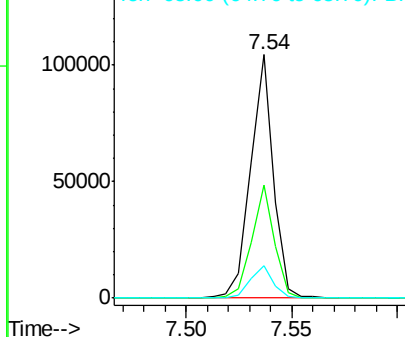


#24
Nitrobenzene
Concen: 38.432 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.9	56.9
65	13.1	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.328 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

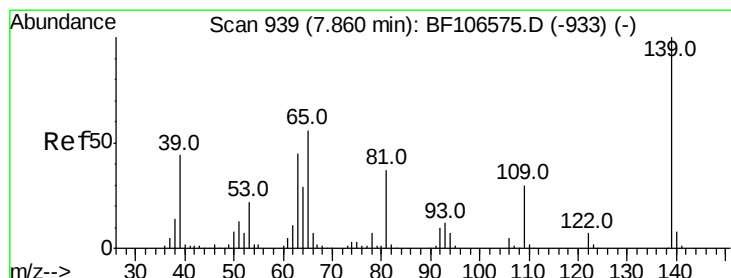
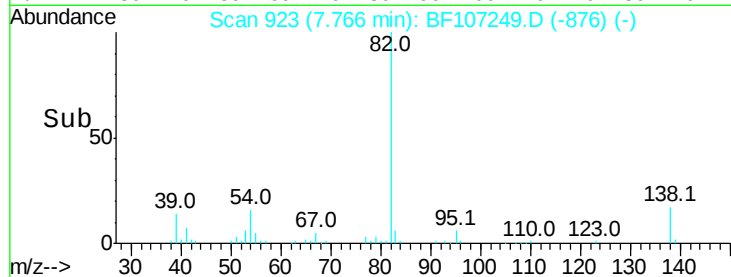
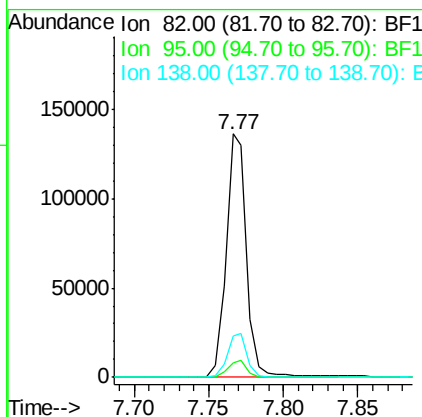
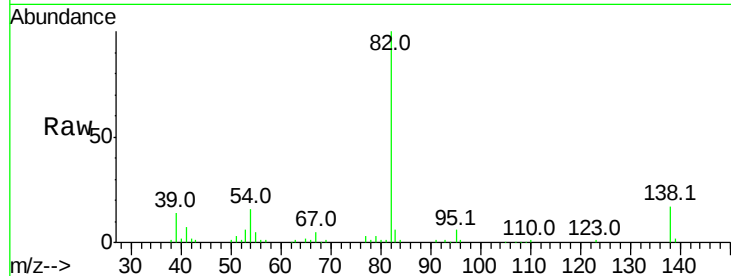
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	131459
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.2	7.8
138	16.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 26.387 ng

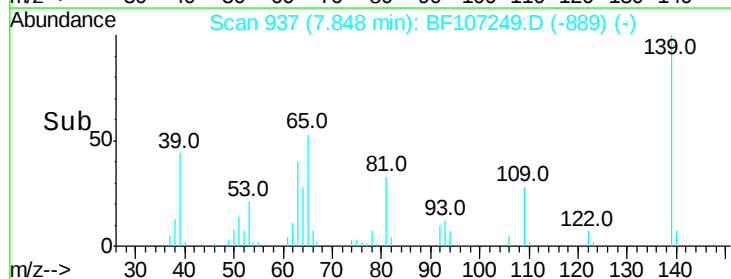
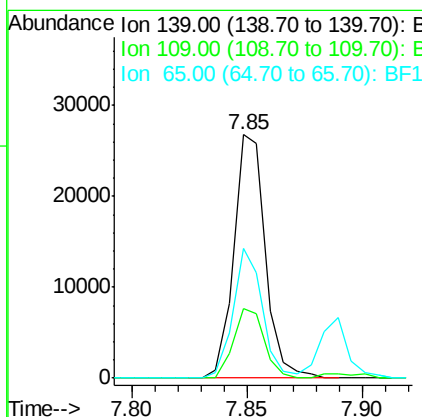
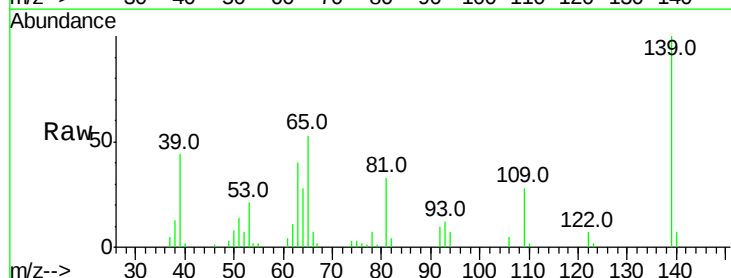
RT: 7.85 min Scan# 937

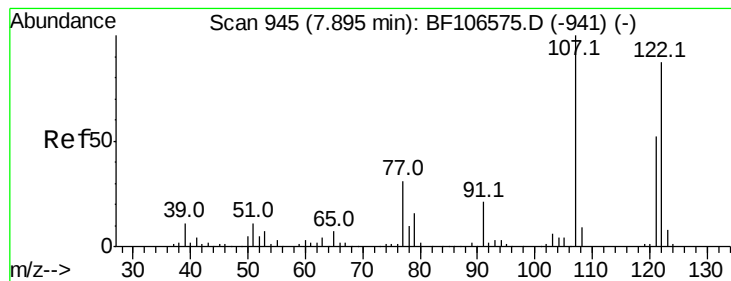
Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion:	139	Resp:	25417
Ion Ratio	Lower	Upper	
139	100		
109	28.3	22.7	34.1
65	53.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.399 ng

RT: 7.89 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

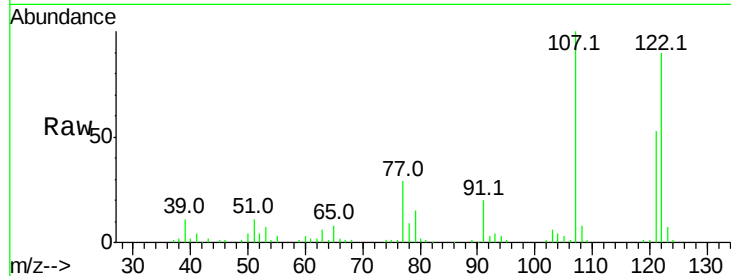
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.2	136.8
121	58.5	47.2	70.8

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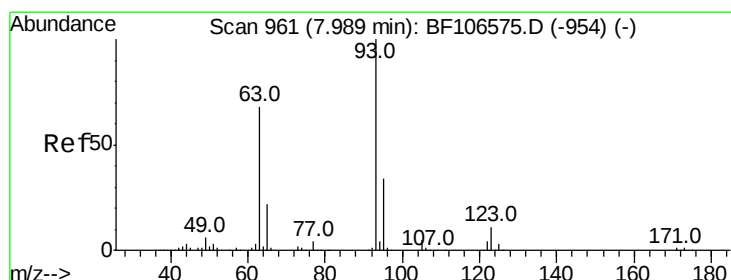
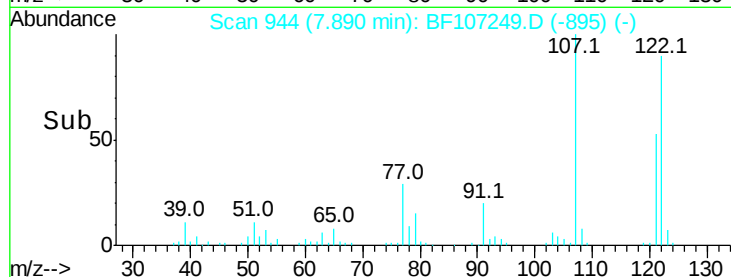
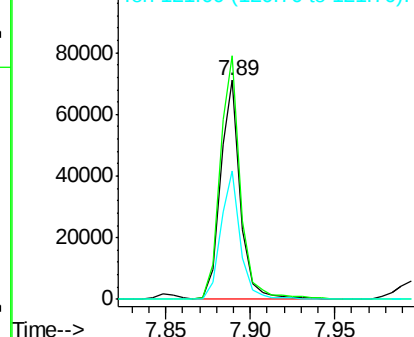


Abundance

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: 39.402 ng

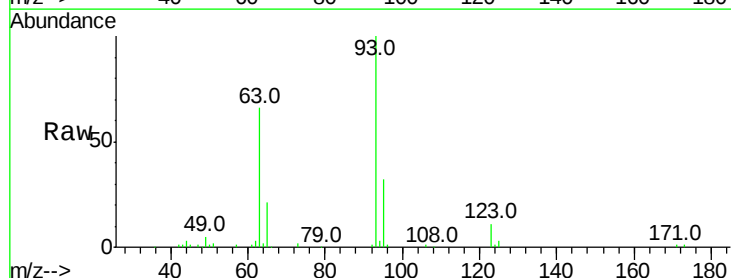
RT: 7.97 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.7	9.8	14.6

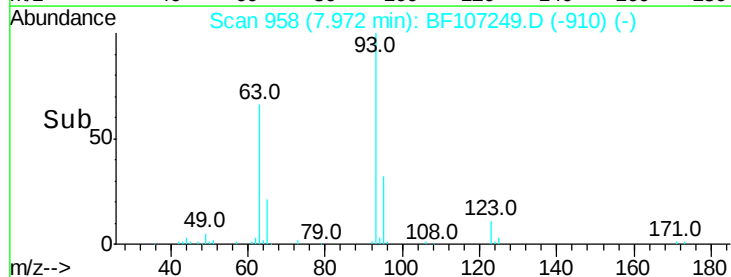
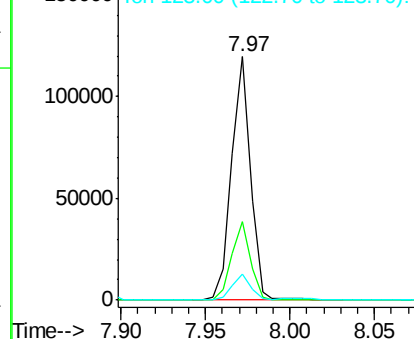


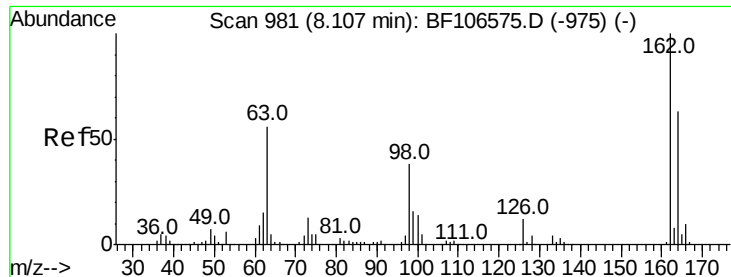
Abundance

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: 39.660 ng

RT: 8.10 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

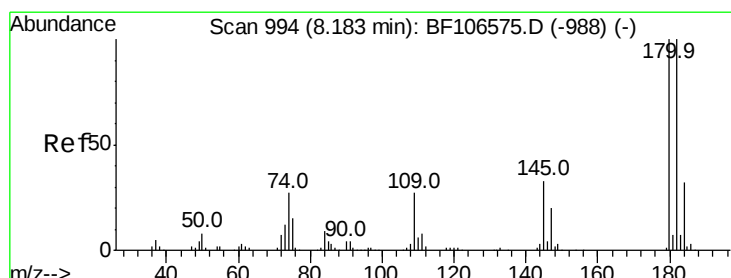
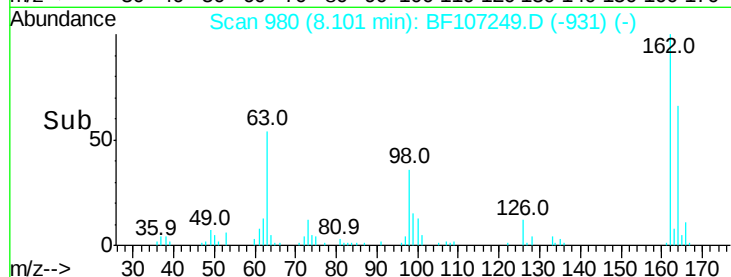
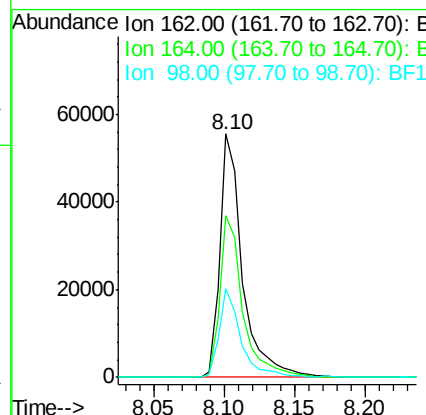
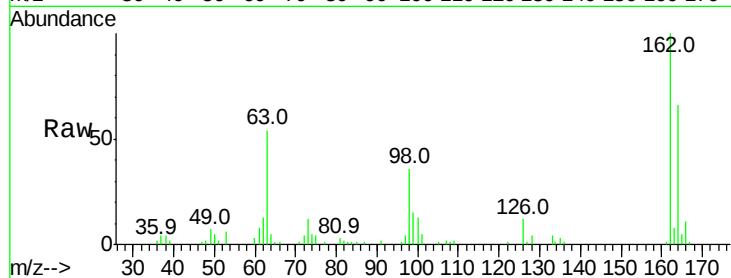
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	61818
Ion Ratio	Lower	Upper	
162	100		
164	66.2	42.7	82.7
98	36.5	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.912 ng

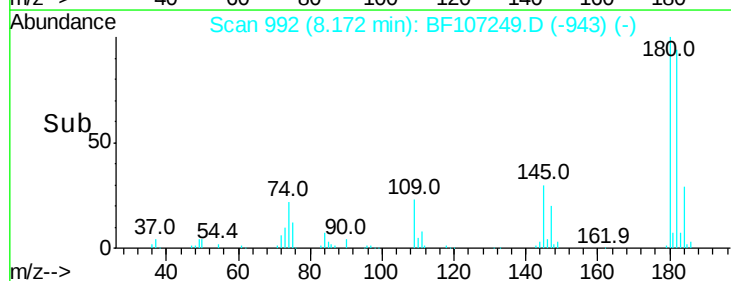
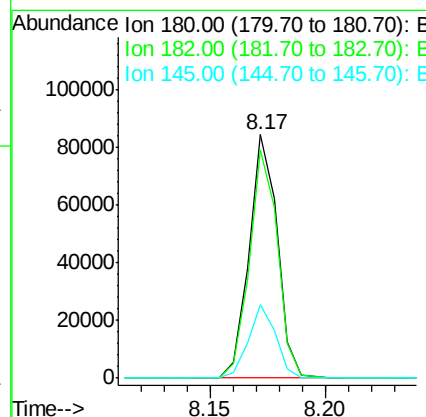
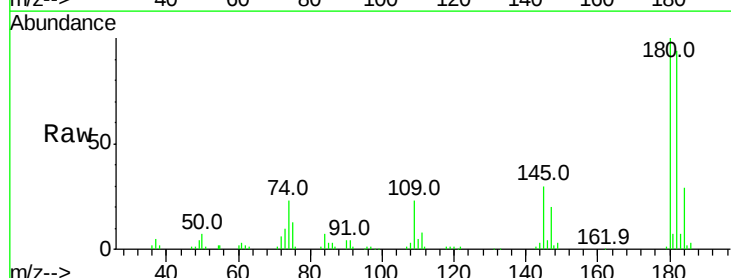
RT: 8.17 min Scan# 992

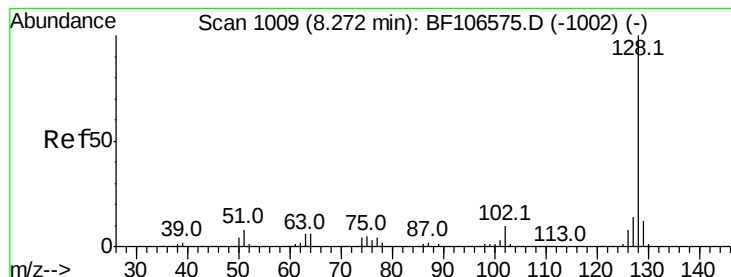
Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion:	180	Resp:	71966
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.8	115.2
145	30.4	26.5	39.7





#31

Naphthalene

Concen: 39.885 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

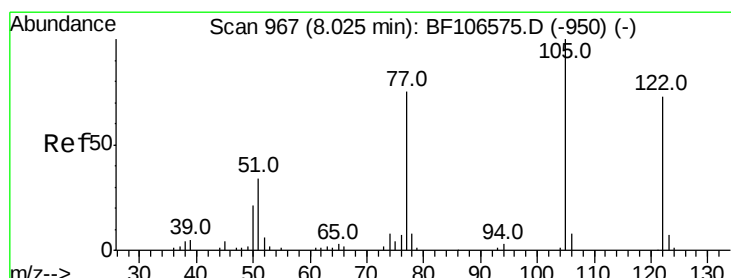
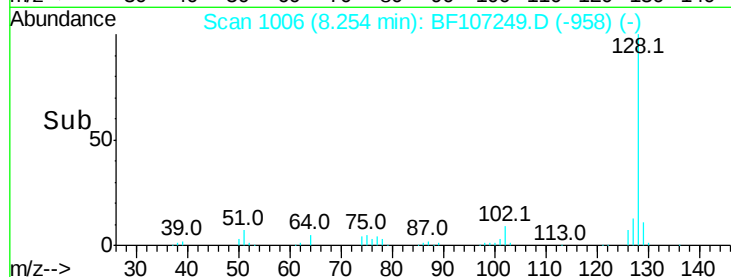
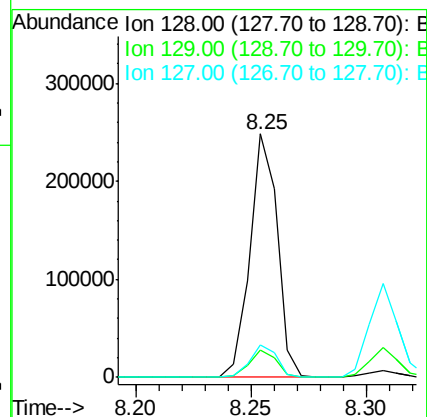
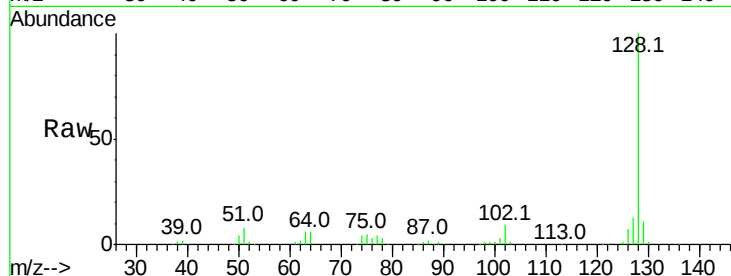
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 22.636 ng m

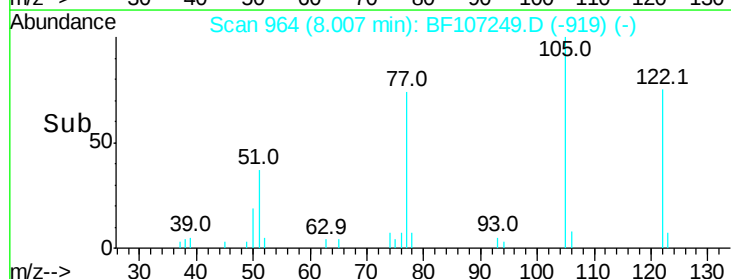
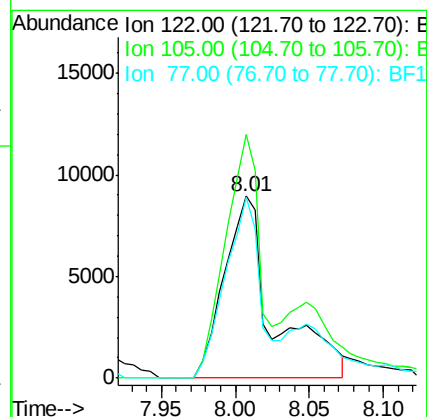
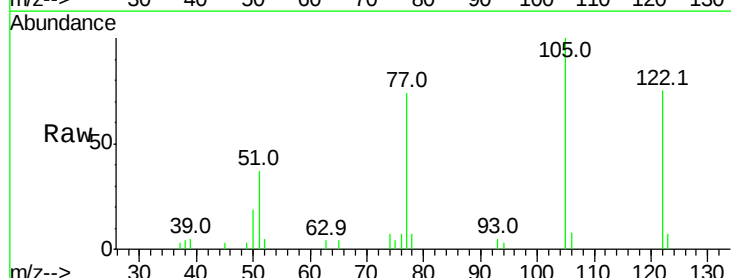
RT: 8.01 min Scan# 964

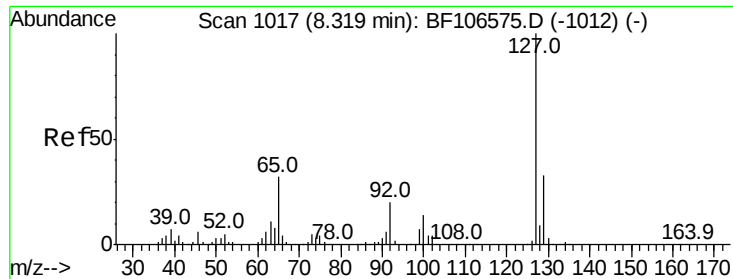
Delta R.T. -0.04 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	101.1	141.1
77	99.4	70.7	110.7





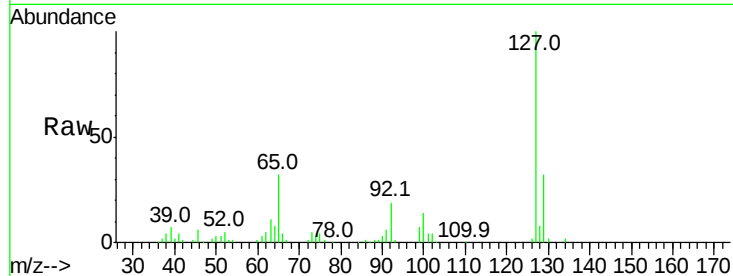
#33
4-Chloroaniline
Concen: 39.157 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

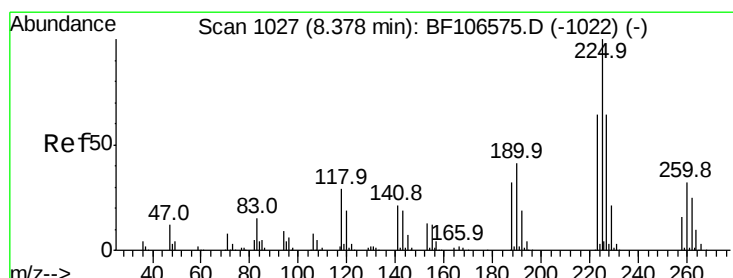
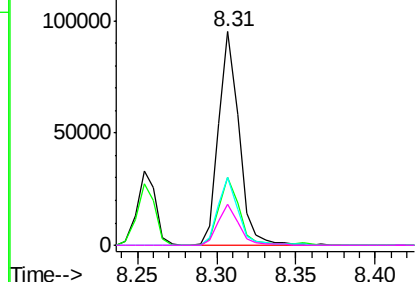
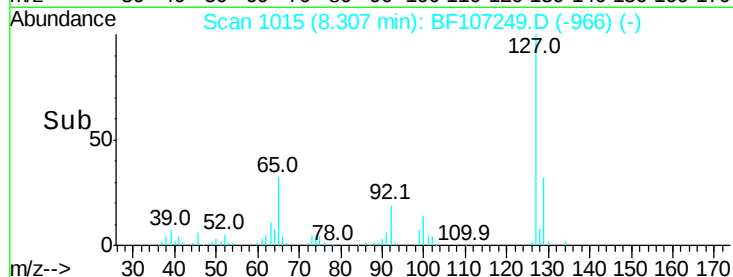
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.9	38.9	
65	31.7	25.0	37.4	
92	19.1	15.2	22.8	

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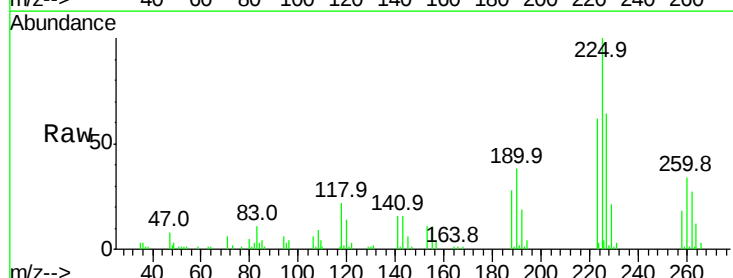


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

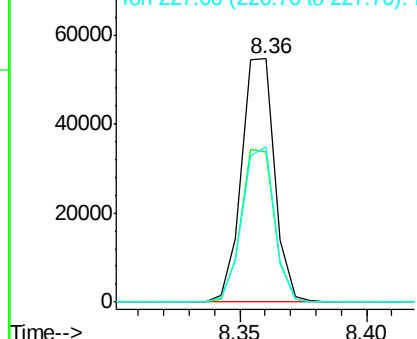
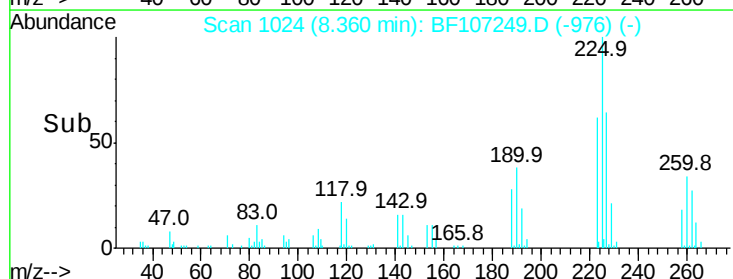


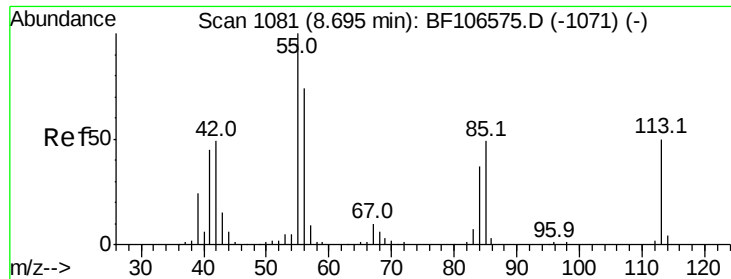
#34
Hexachlorobutadiene
Concen: 44.157 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	50.6	76.0	
227	63.9	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





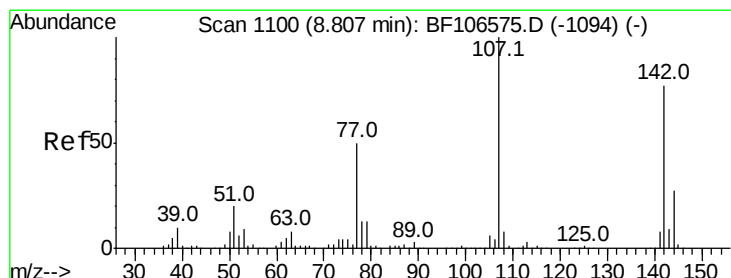
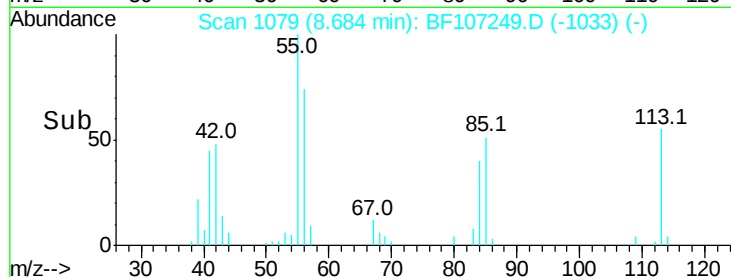
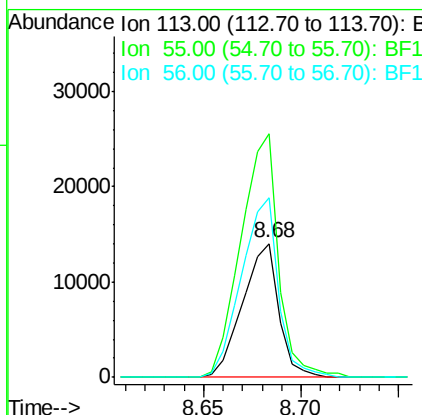
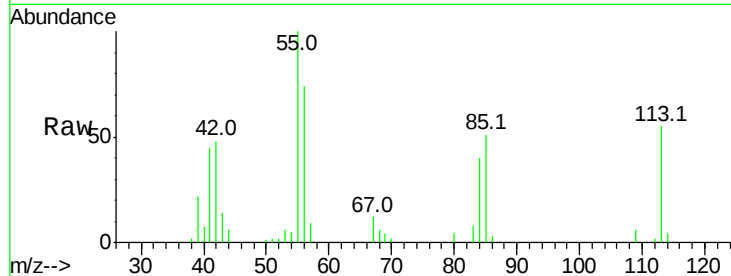
#35
 Caprolactam
 Concen: 35.594 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 18085
 Ion Ratio Lower Upper
 113 100
 55 181.8 163.3 203.3
 56 134.4 115.7 155.7

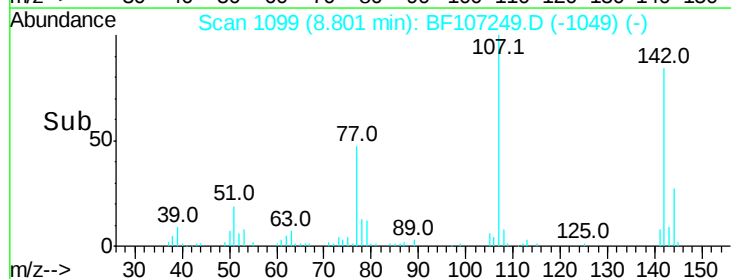
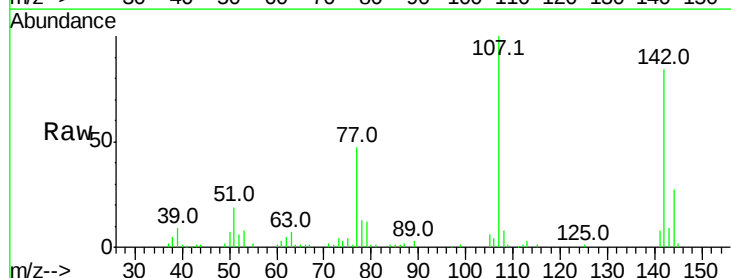
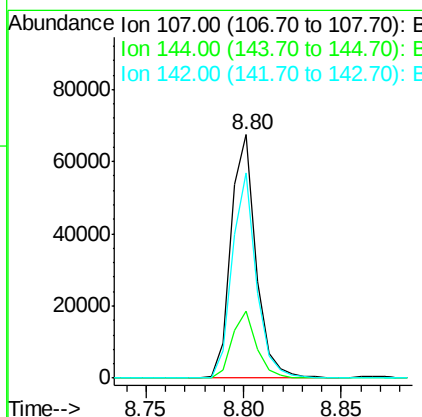
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#36
 4-Chloro-3-methylphenol
 Concen: 36.438 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion:107 Resp: 59781
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 84.2 62.0 93.0





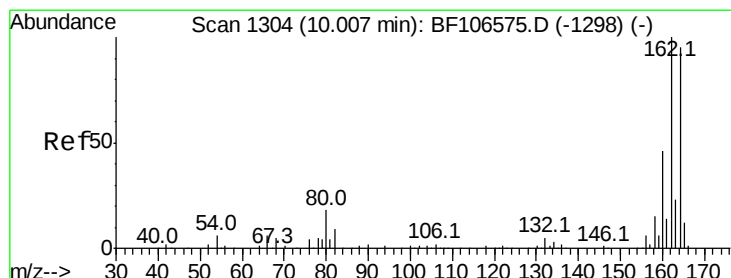
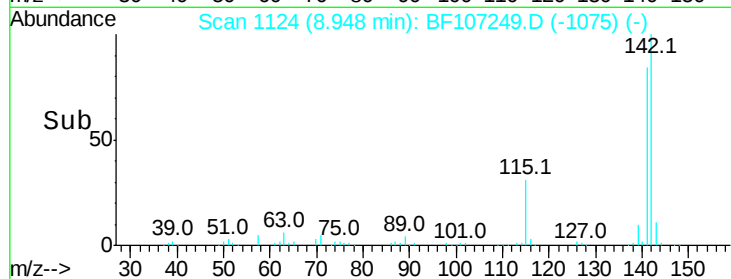
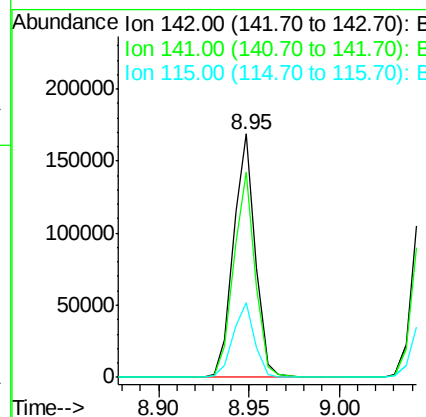
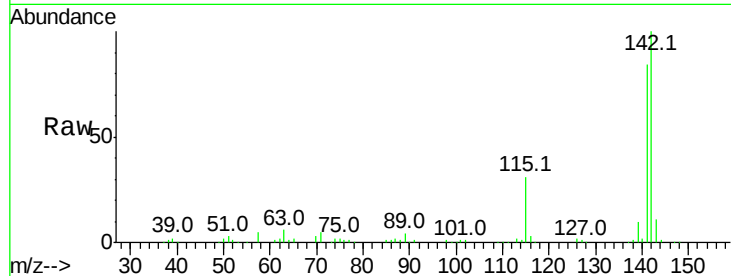
#37
2-Methylnaphthalene
Concen: 41.090 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.8	106.2
115	30.8	26.1	39.1

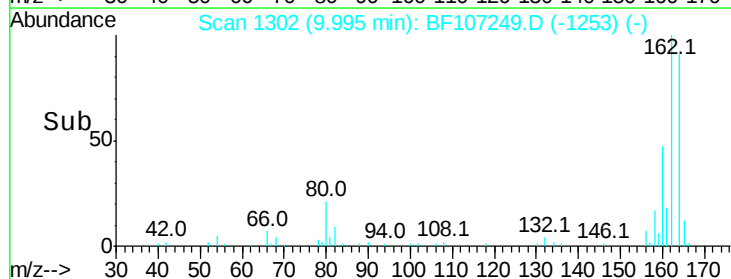
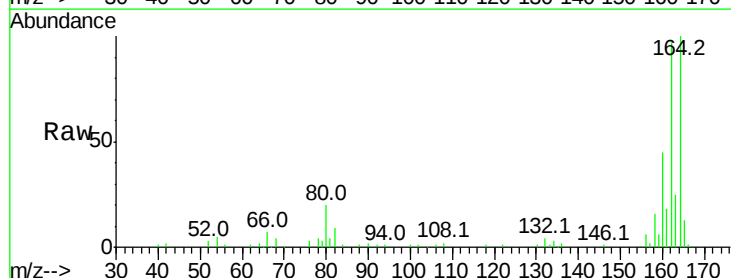
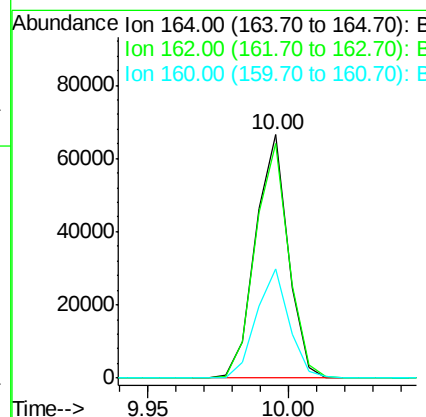
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	86.1	129.1
160	44.7	38.3	57.5





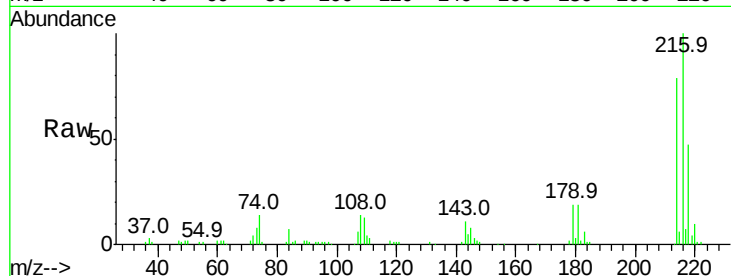
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.846 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

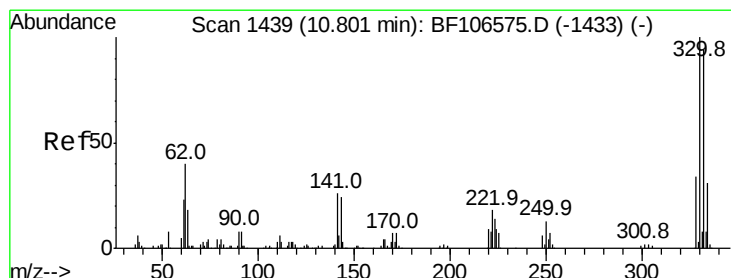
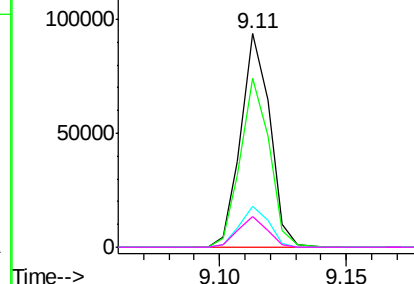
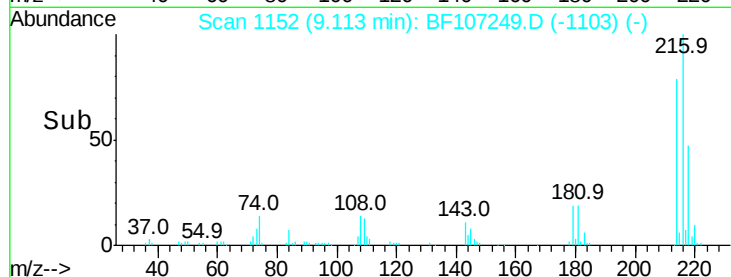
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.4	18.1	27.1
108	14.0	17.2	25.8

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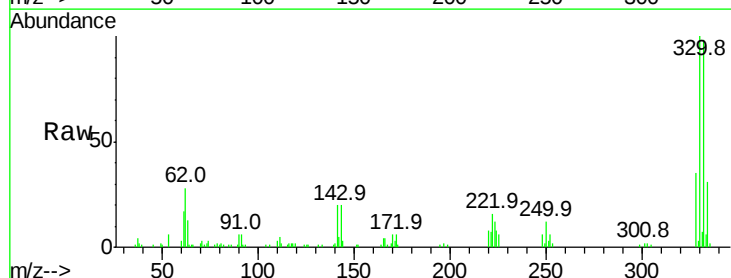


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

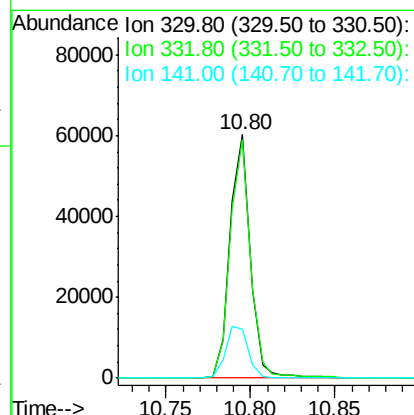
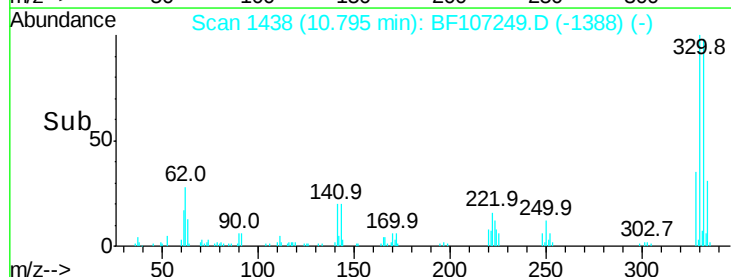


#41
 2,4,6-Tribromophenol
 Concen: 81.525 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	23.6	29.9	44.9



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





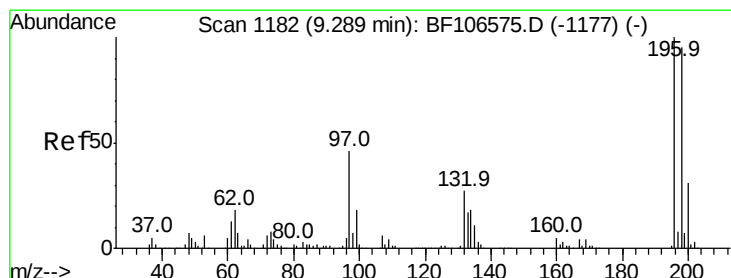
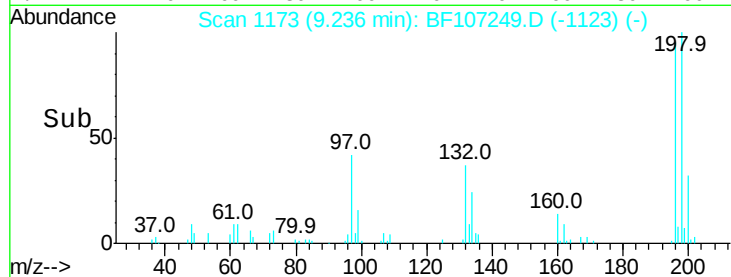
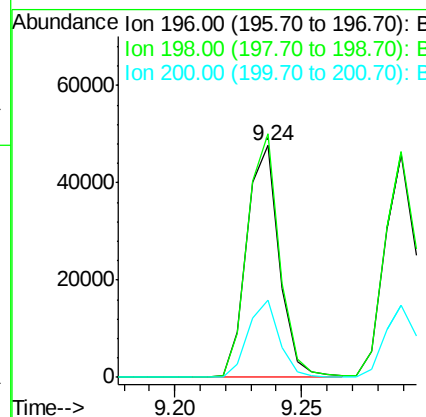
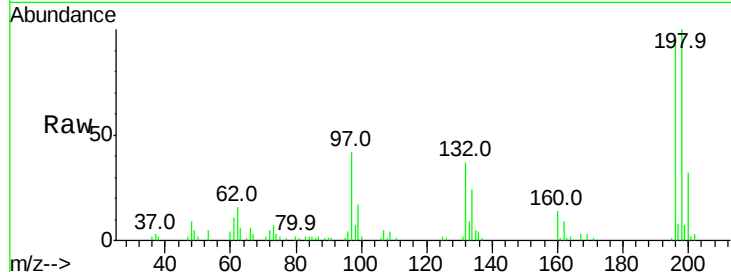
#42
 2,4,6-Trichlorophenol
 Concen: 35.870 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	42782		
198	105.1		75.7	113.5
200	33.4		24.5	36.7

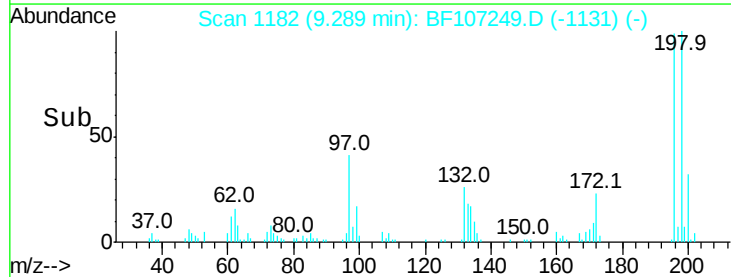
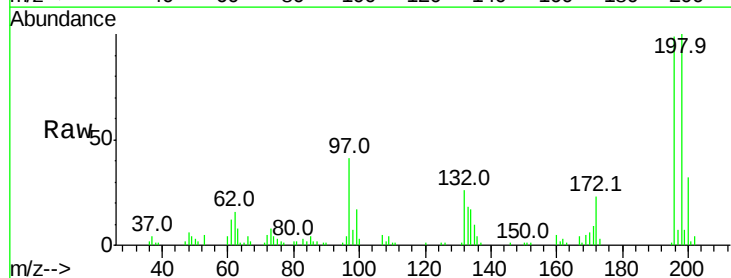
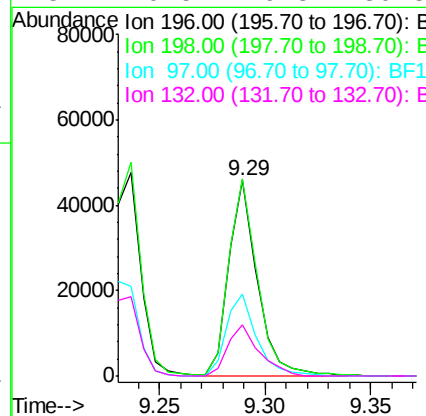
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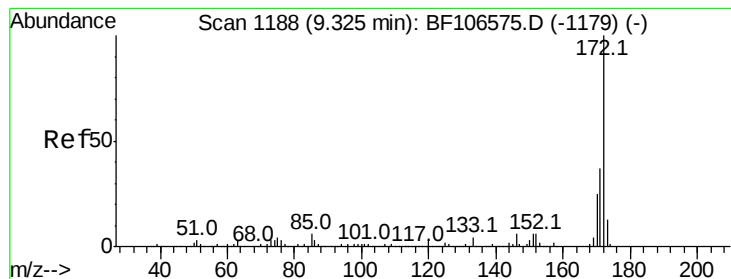
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#43
 2,4,5-Trichlorophenol
 Concen: 35.129 ng m
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	43719		
198	100.9		74.6	112.0
97	41.8		42.9	64.3#
132	26.5		26.3	39.5





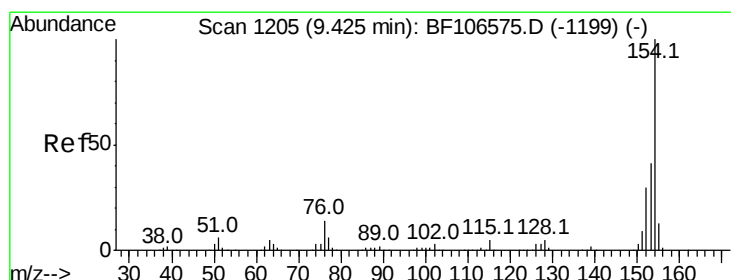
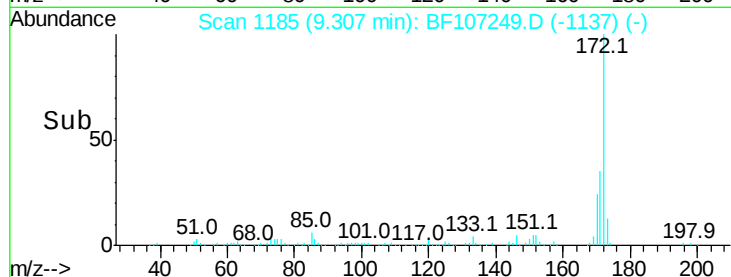
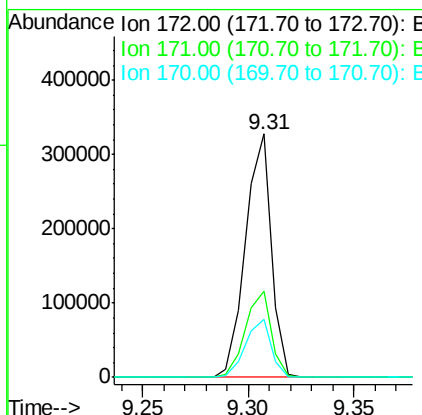
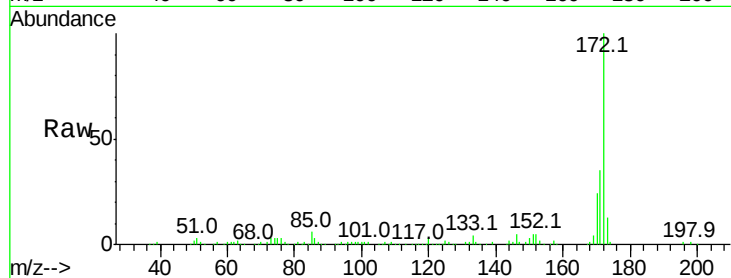
#44
2-Fluorobiphenyl
Concen: 88.913 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	277735		
171	35.4	29.7	44.5	
170	23.6	19.6	29.4	

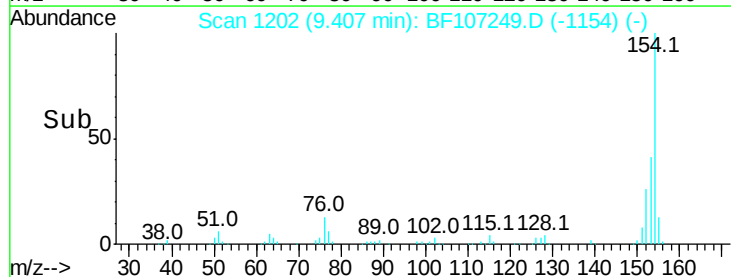
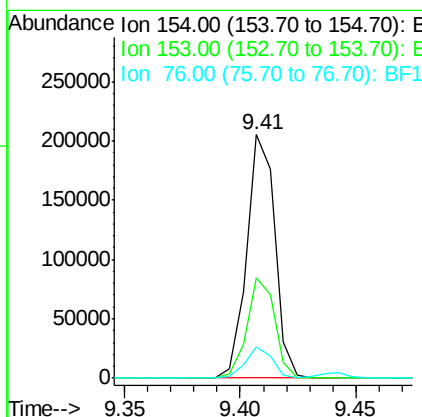
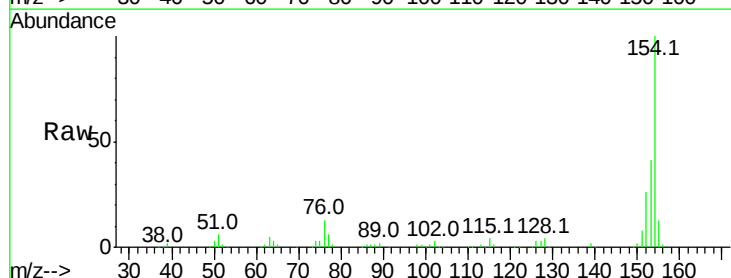
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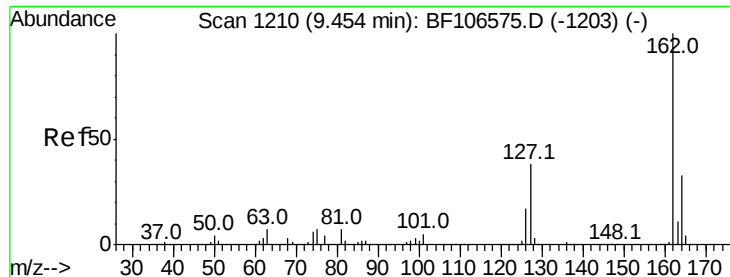
Sohil
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#45
1,1'-Biphenyl
Concen: 41.273 ng
RT: 9.41 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	175247		
153	40.9	21.3	61.3	
76	12.8	0.0	34.0	





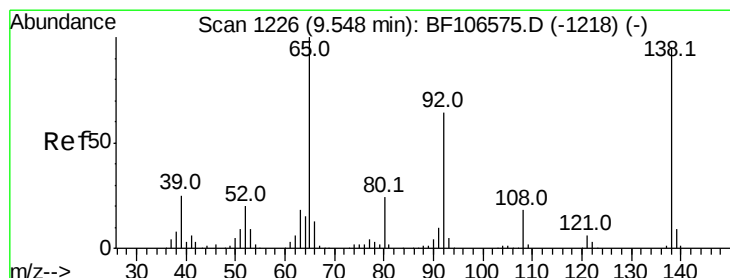
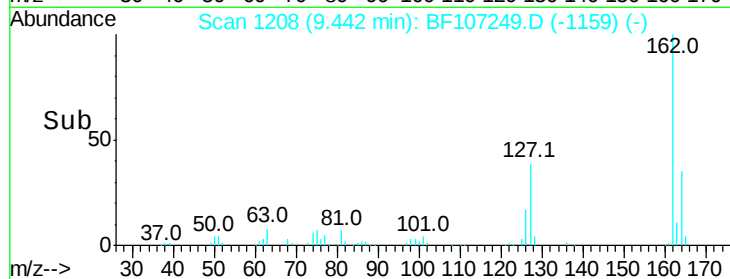
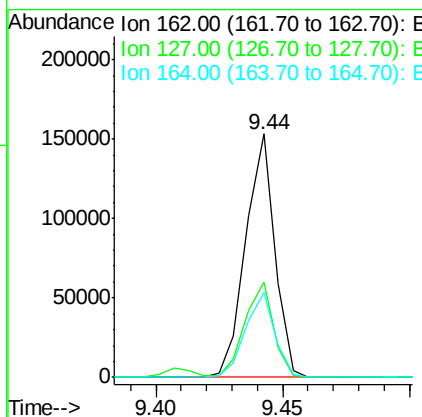
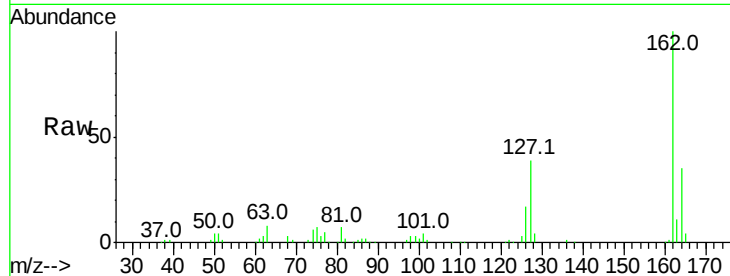
#46
 2-Chloronaphthalene
 Concen: 36.749 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.1	33.9	50.9
164	34.8	26.5	39.7

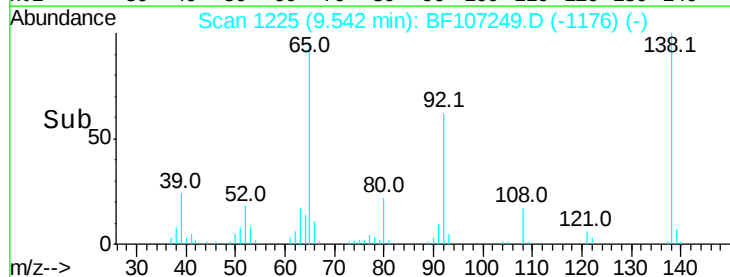
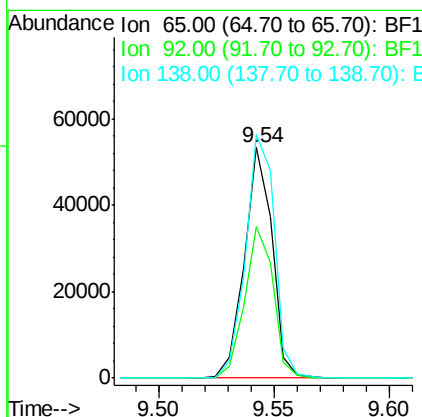
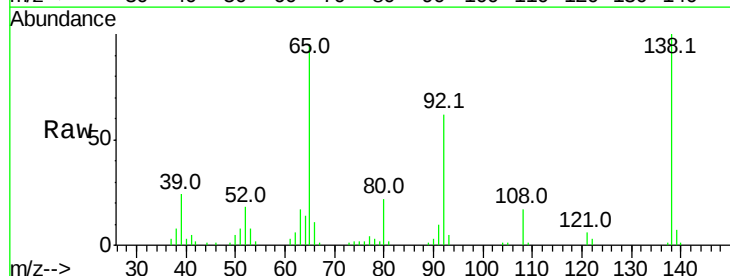
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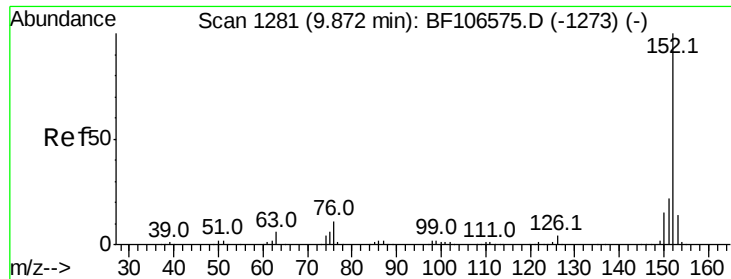
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#47
 2-Nitroaniline
 Concen: 39.912 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.8	55.8	83.6
138	105.6	91.2	136.8





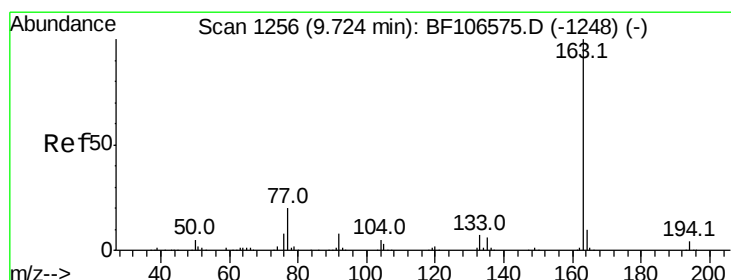
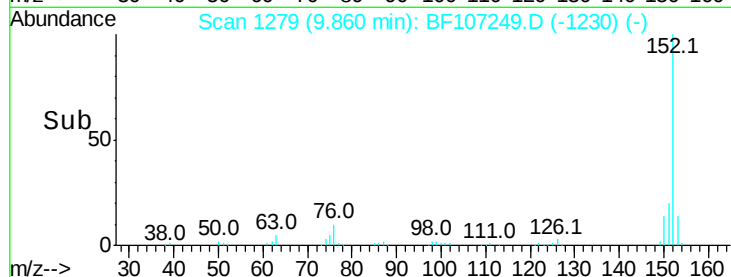
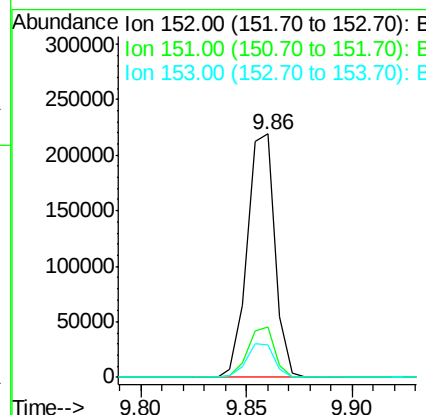
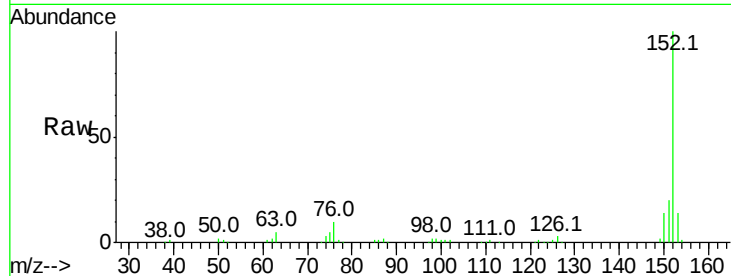
#48
Acenaphthylene
Concen: 37.715 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100	199013		
151	20.5		16.3	24.5
153	13.5		10.7	16.1

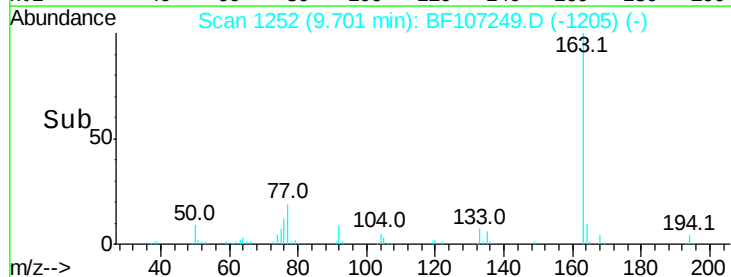
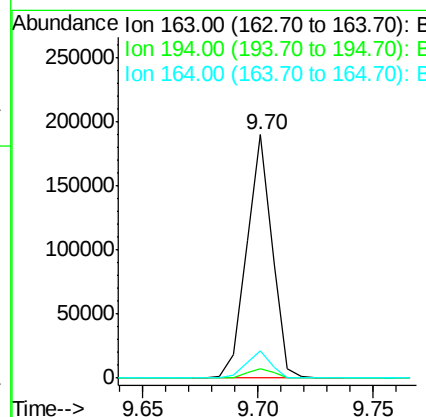
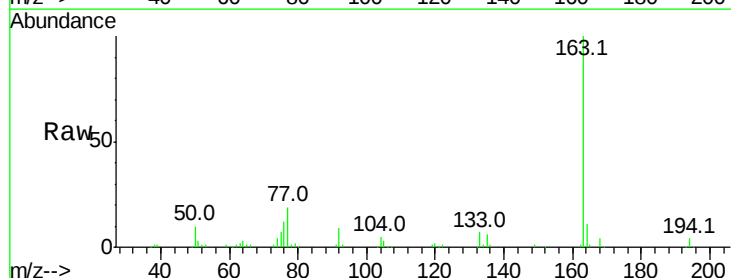
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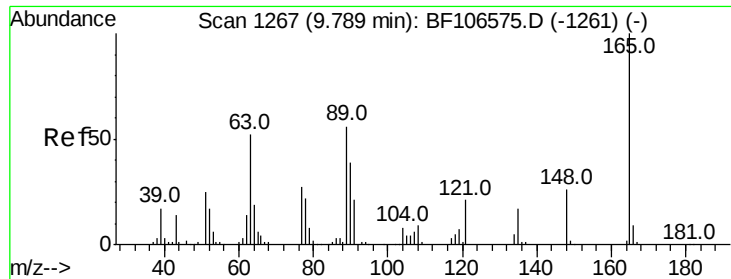
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#49
Dimethylphthalate
Concen: 36.609 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	146288		
194	4.0		2.7	4.1
164	11.0		8.2	12.2





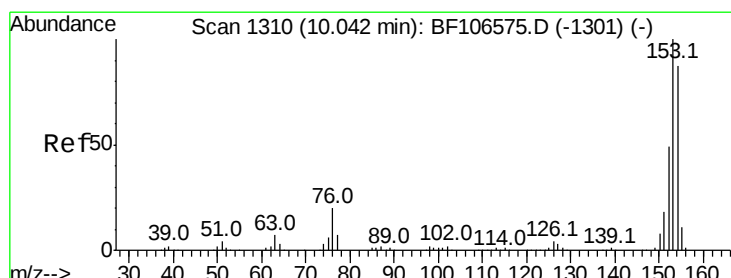
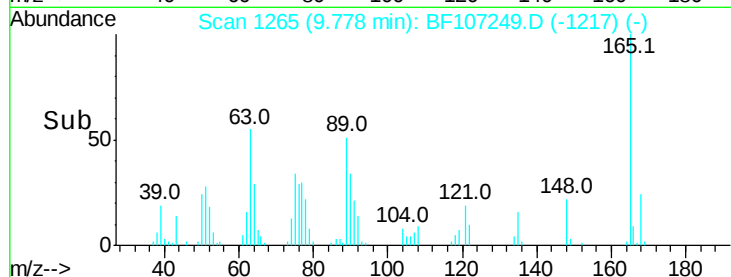
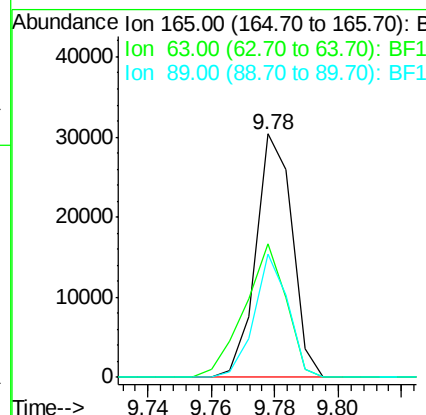
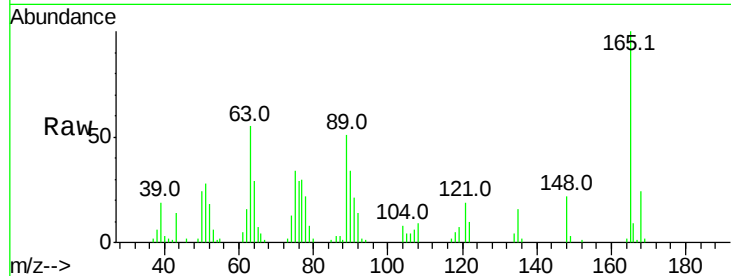
#50
2,6-Dinitrotoluene
Concen: 28.545 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	24154		
63	55.0		44.7	67.1
89	50.6		44.0	66.0

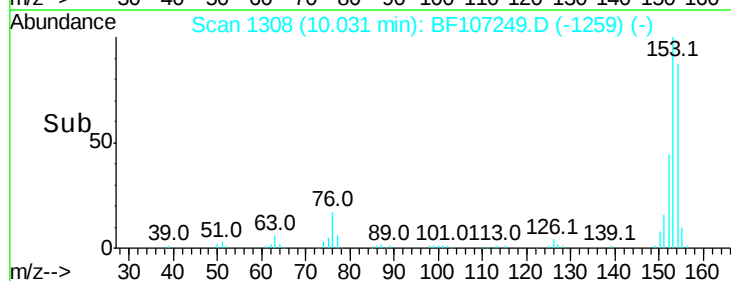
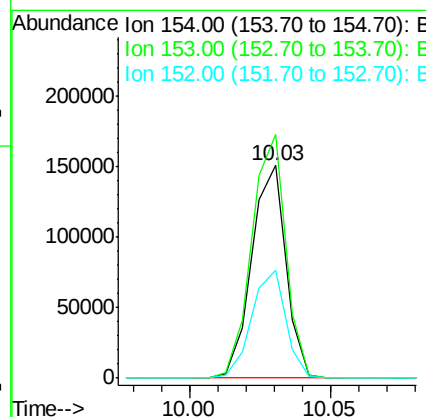
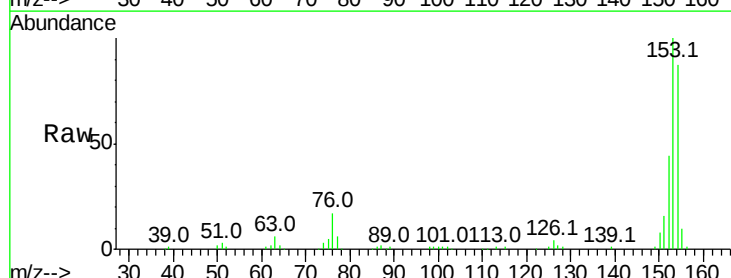
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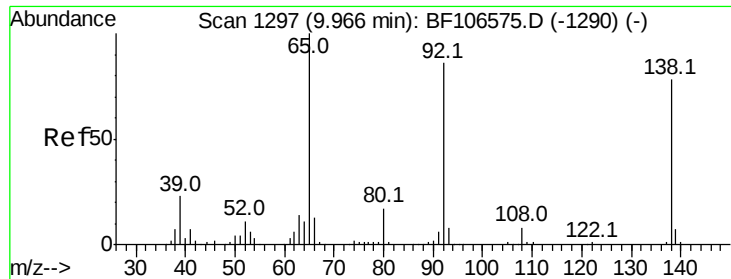
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#51
Acenaphthene
Concen: 38.060 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	126467		
153	114.6		91.2	136.8
152	50.7		43.8	65.8





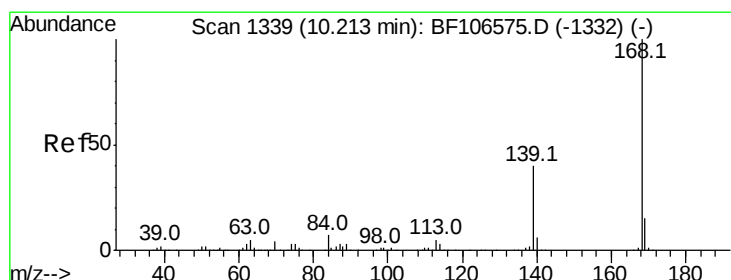
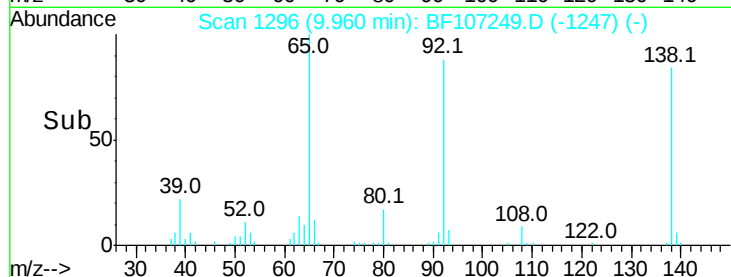
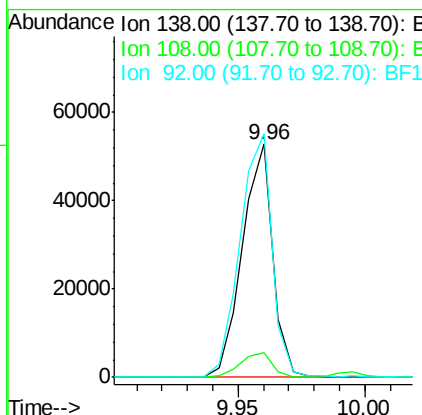
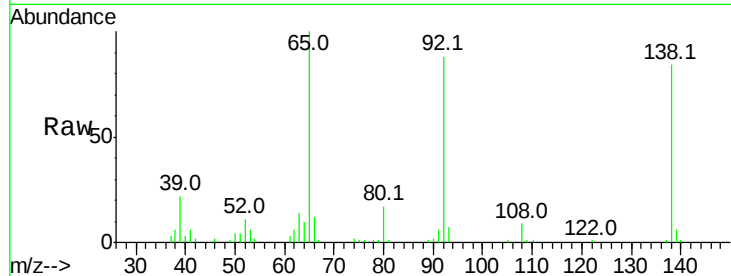
#52
3-Nitroaniline
Concen: 45.264 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	104.4	89.4	134.2

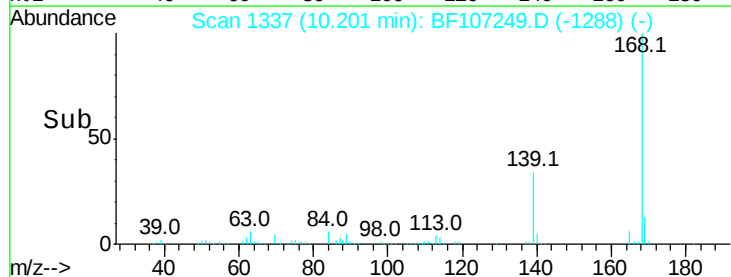
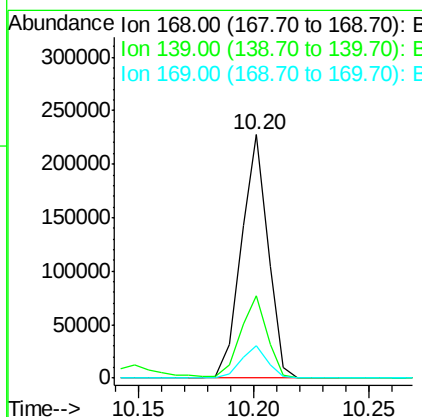
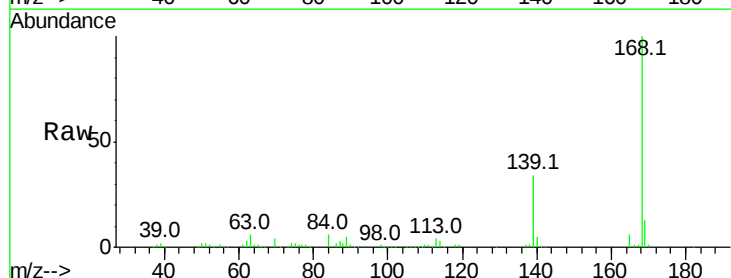
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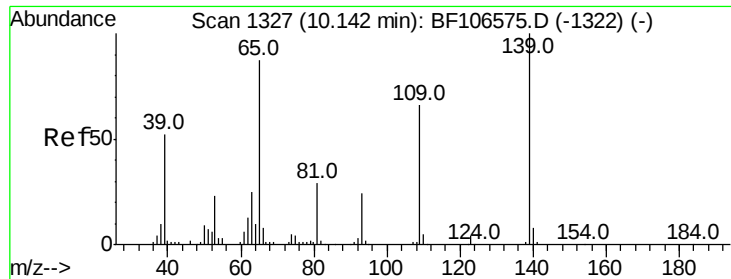
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#54
Dibenzofuran
Concen: 40.216 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	30.1	45.1
169	13.2	10.9	16.3





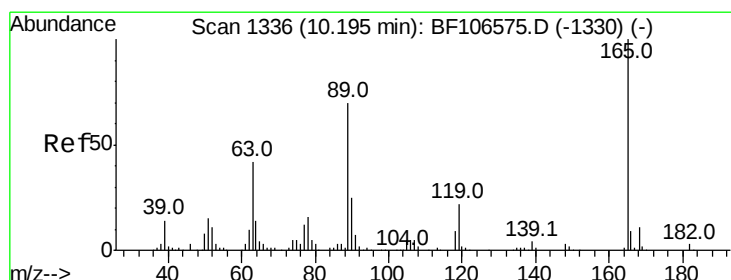
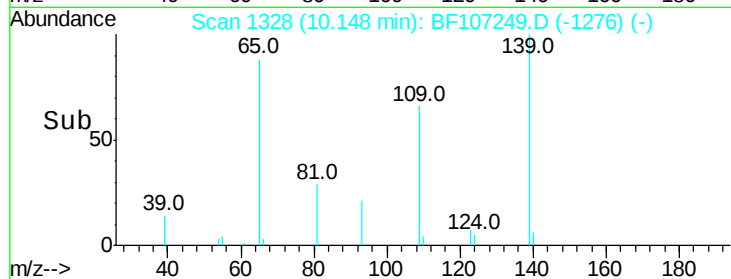
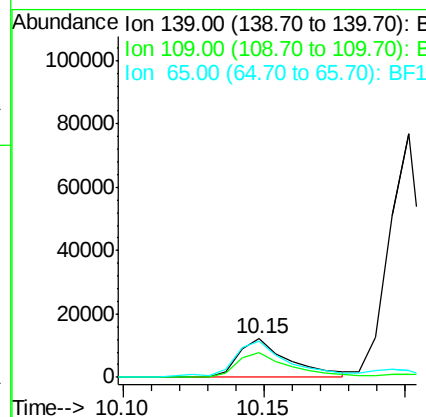
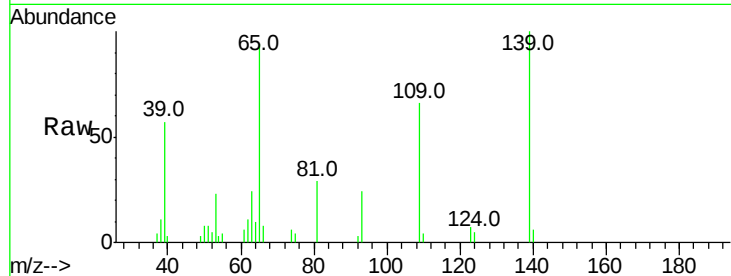
#55
4-Nitrophenol
Concen: 22.052 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.7	48.4	88.4
65	94.2	72.6	112.6

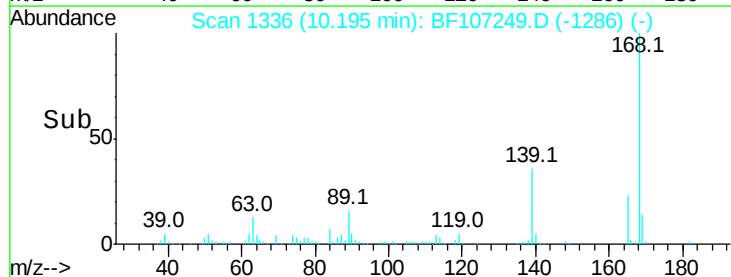
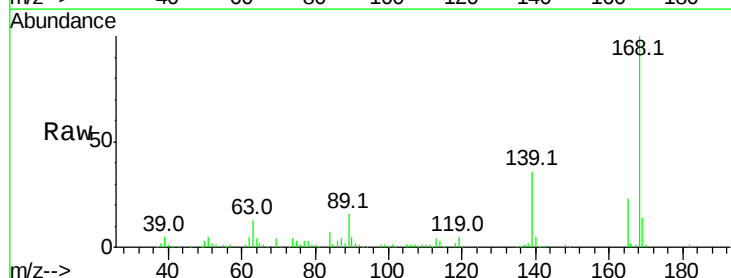
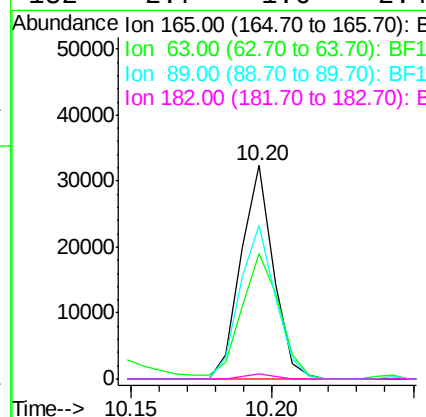
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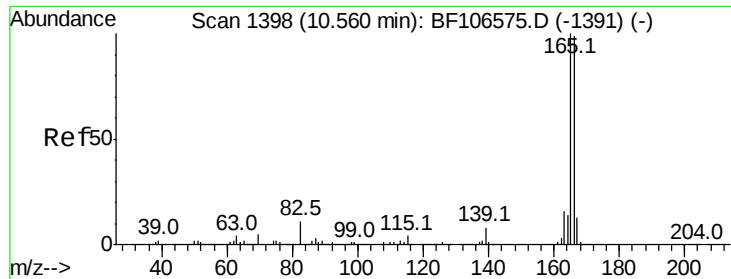
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#56
2,4-Dinitrotoluene
Concen: 23.432 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.7	36.4	54.6#
89	71.9	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 42.432 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

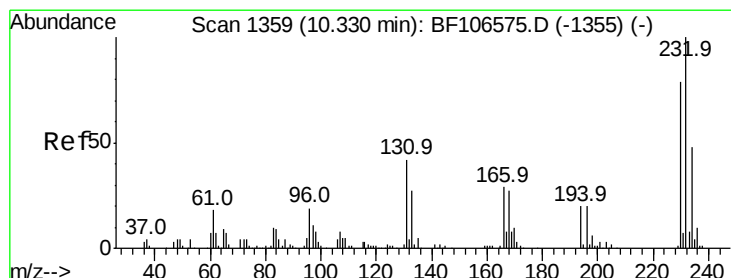
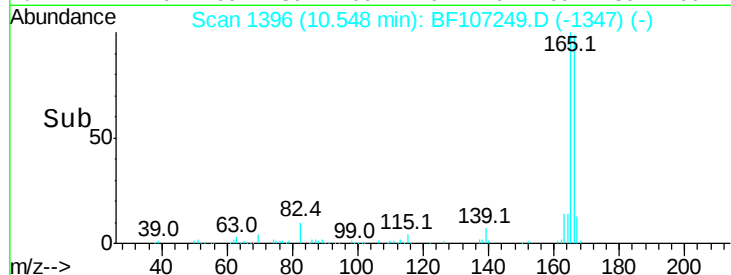
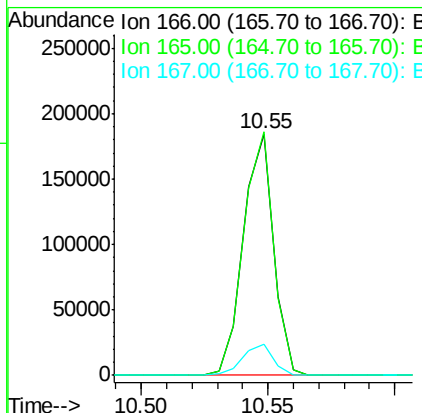
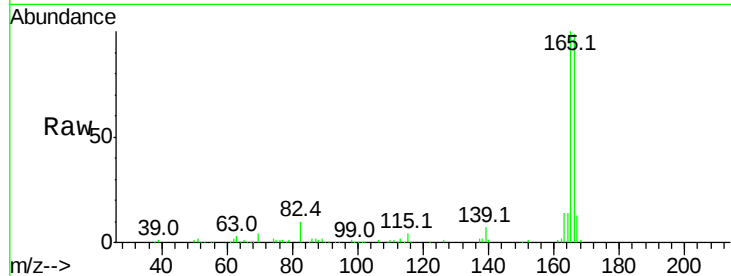
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	153205
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.885 ng

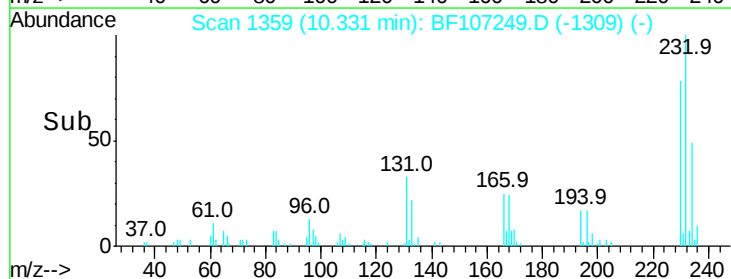
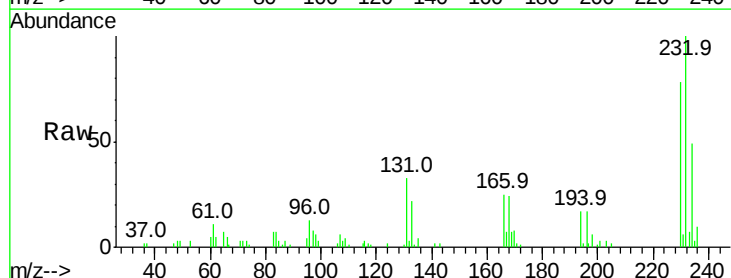
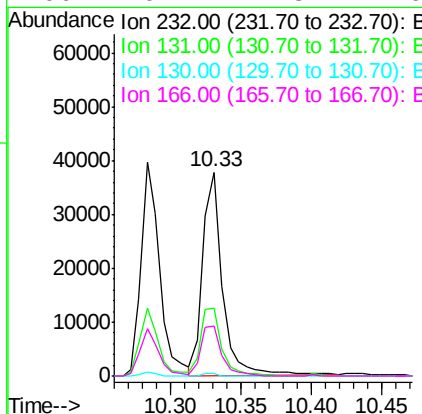
RT: 10.33 min Scan# 1359

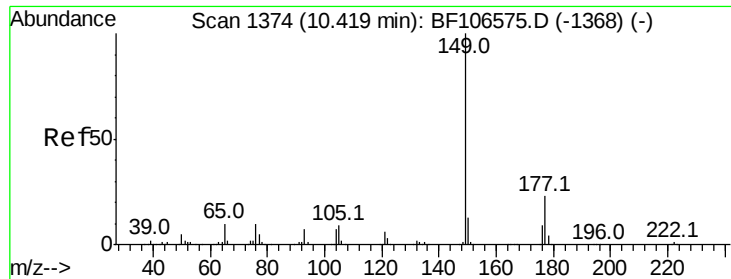
Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion:	232	Resp:	36490
Ion Ratio	Lower	Upper	
232	100		
131	36.3	43.8	65.8#
130	1.1	2.1	3.1#
166	26.1	27.8	41.6#





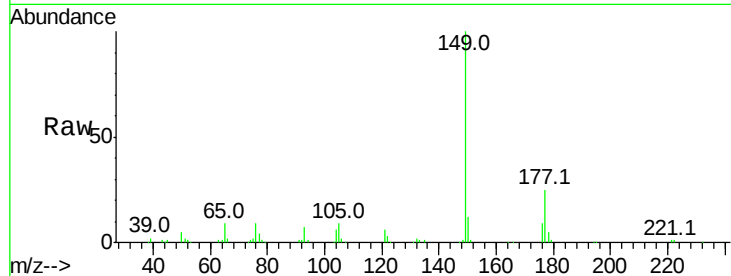
#59
Diethylphthalate
Concen: 37.996 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

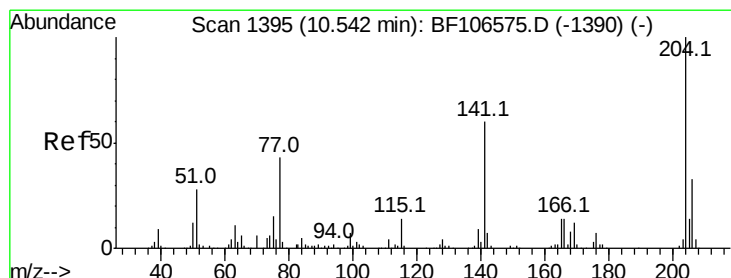
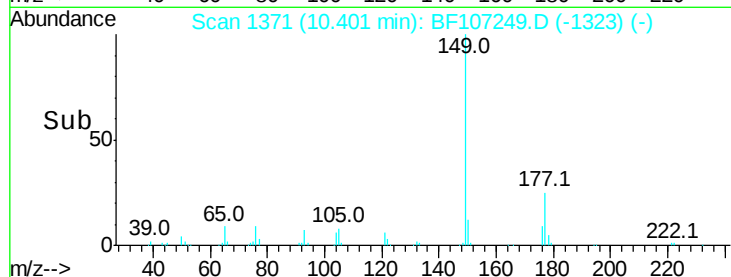
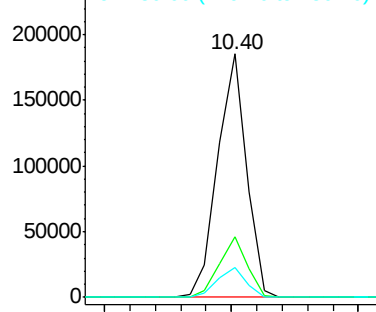
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	16.1	24.1#
150	12.4	10.1	15.1

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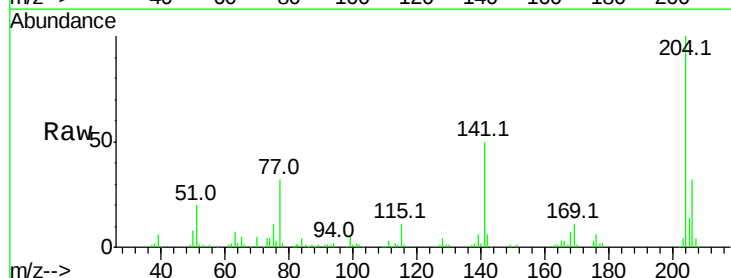


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

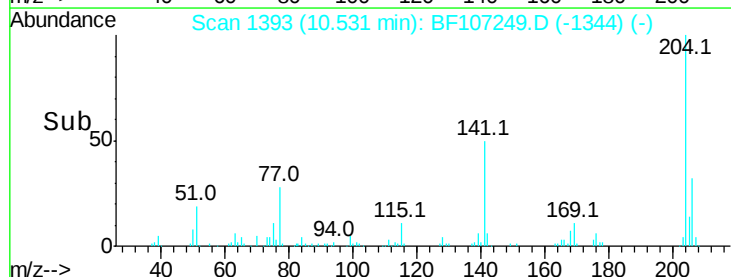
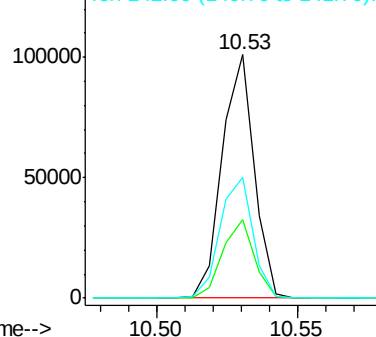


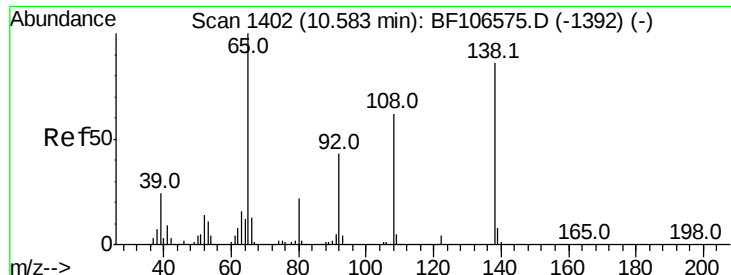
#60
4-Chlorophenyl-phenylether
Concen: 42.126 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	49.7	54.6	81.8#



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





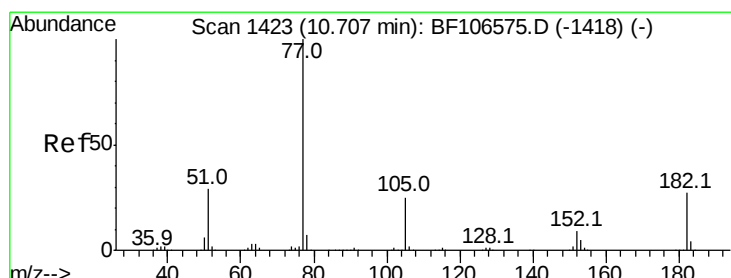
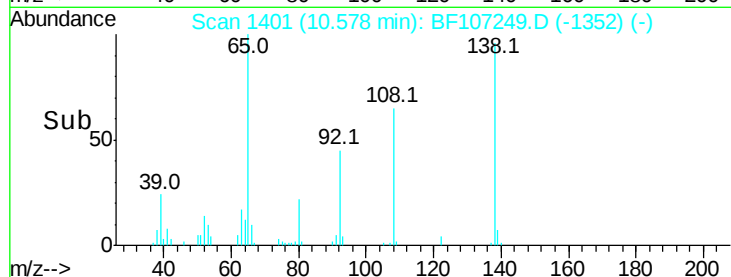
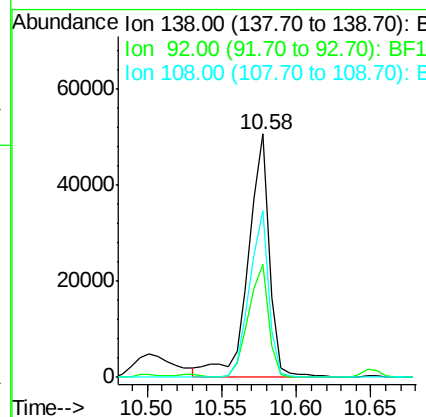
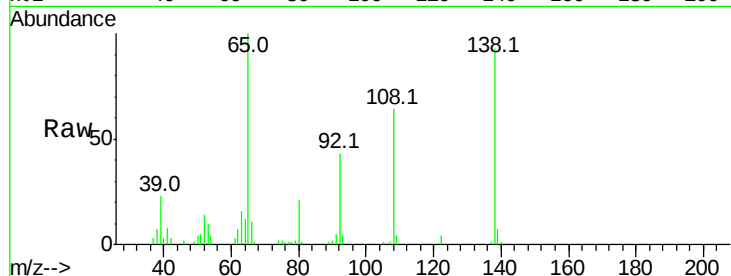
#61
4-Nitroaniline
Concen: 51.922 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	68.7	52.5	92.5

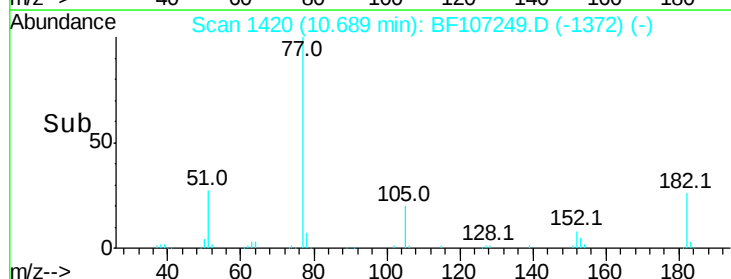
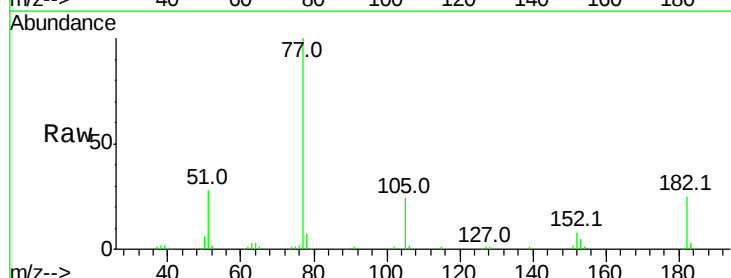
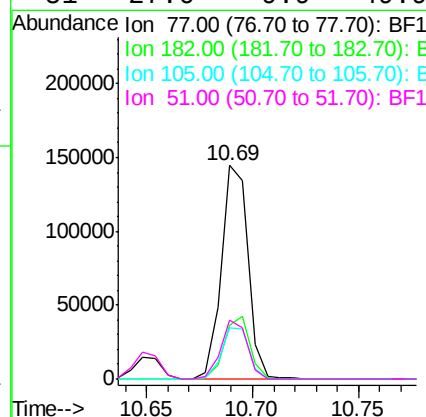
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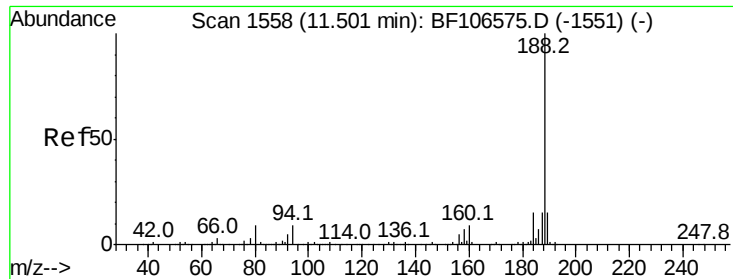
Sohil
7/10/2018 2:47:11 PM



#62
Azobenzene
Concen: 33.336 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	24.2	3.0	43.0
51	27.6	9.9	49.9





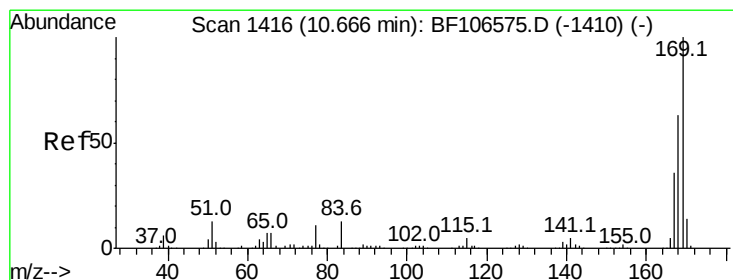
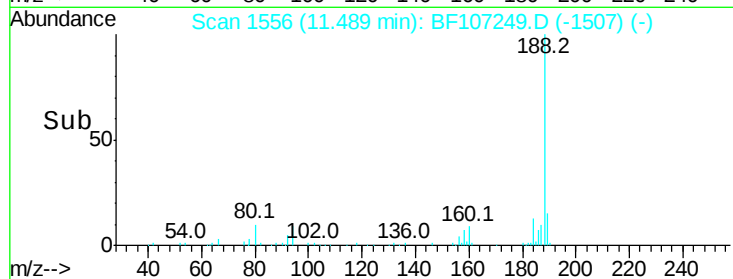
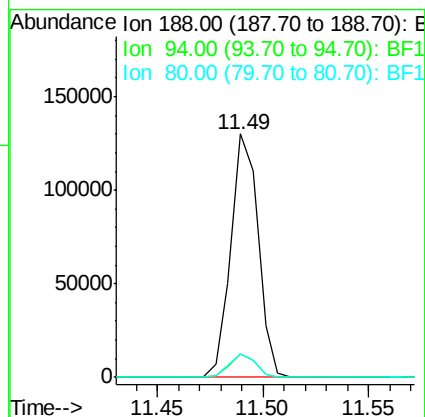
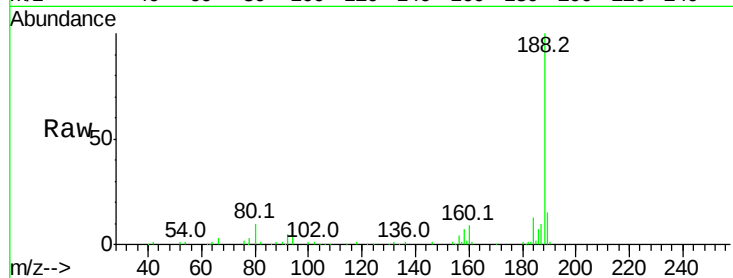
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188	Resp: 115860
Ion Ratio	Lower Upper
188 100	
94 9.5	8.5 12.7
80 9.8	9.2 13.8

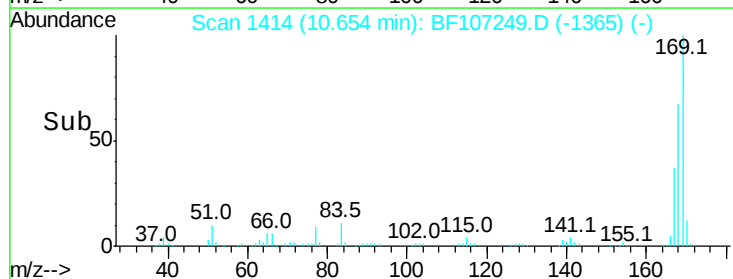
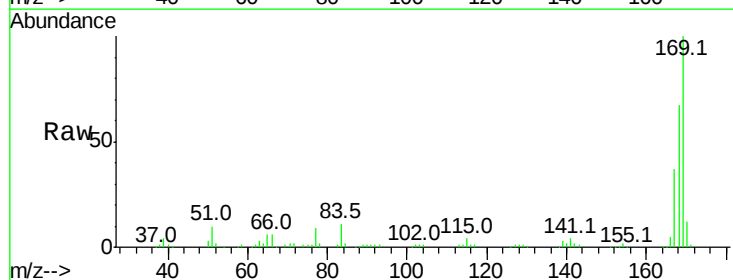
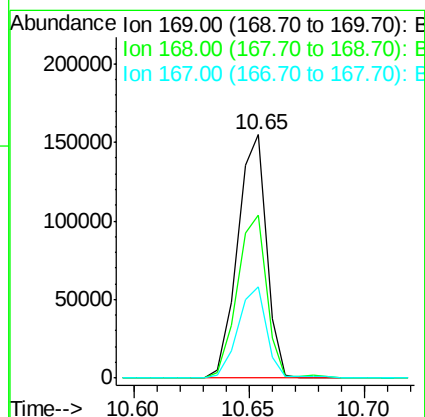
Manual Integrations
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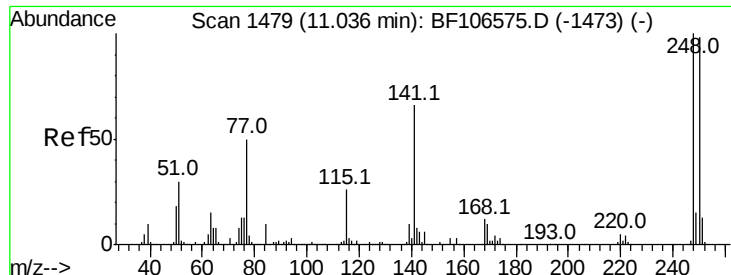
Sohil
7/10/2018 2:47:11 PM



#65
n-Nitrosodiphenylamine
Concen: 34.819 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:169	Resp: 135688
Ion Ratio	Lower Upper
169 100	
168 67.1	54.4 81.6
167 37.4	29.8 44.6





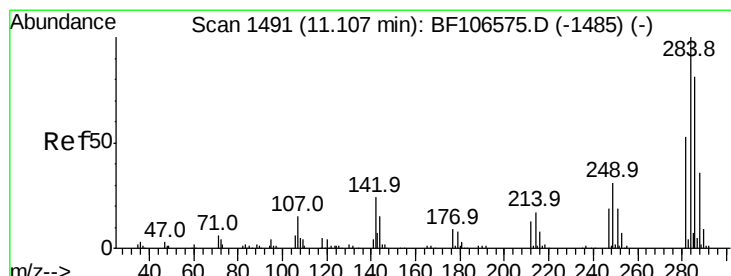
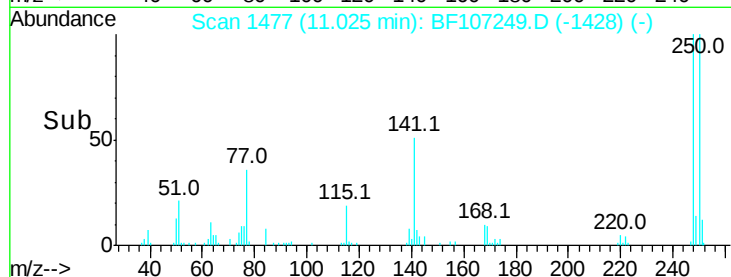
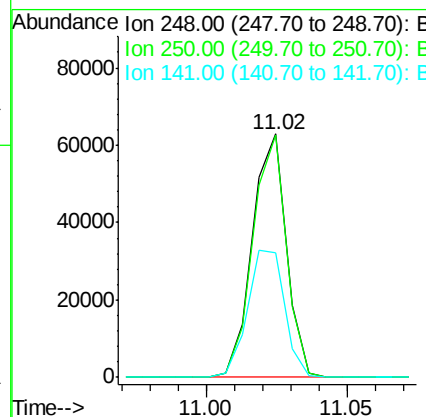
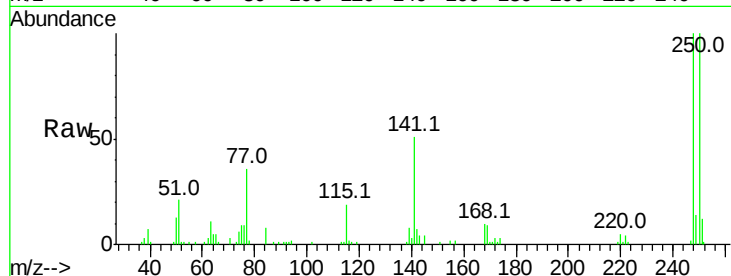
#66
 4-Bromophenyl-phenylether
 Concen: 38.077 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.9	115.3
141	51.1	74.4	111.6

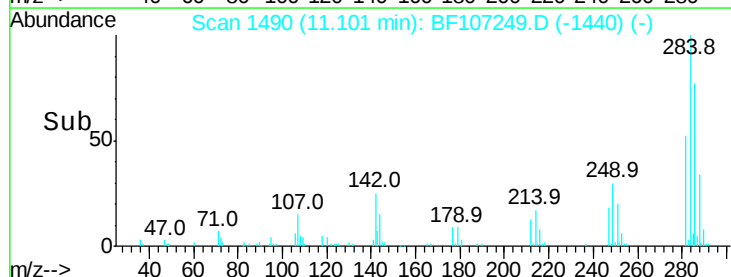
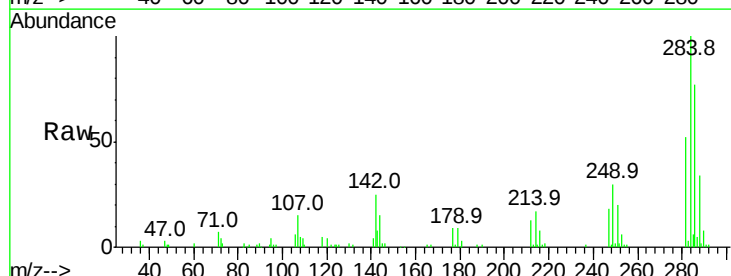
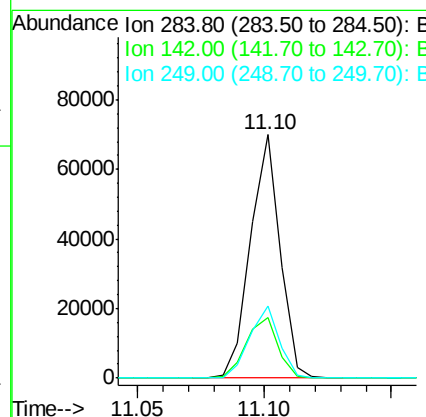
Manual Integrations
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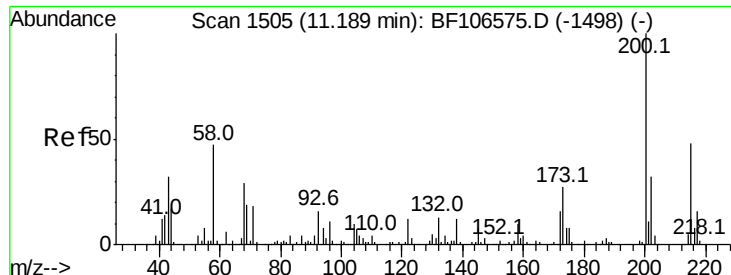
Sohil
 7/10/2018 2:47:11 PM



#67
 Hexachlorobenzene
 Concen: 39.302 ng
 RT: 11.10 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.8	34.6	52.0
249	29.7	24.8	37.2





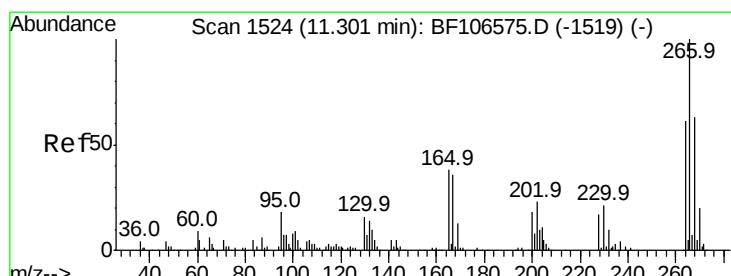
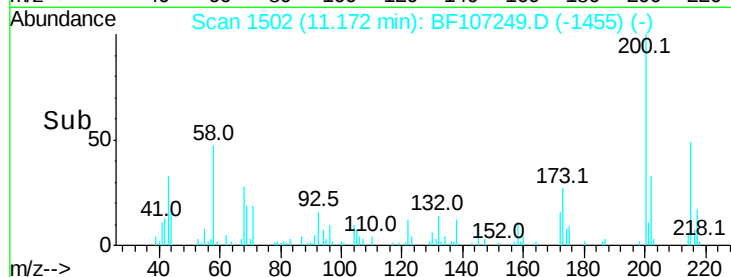
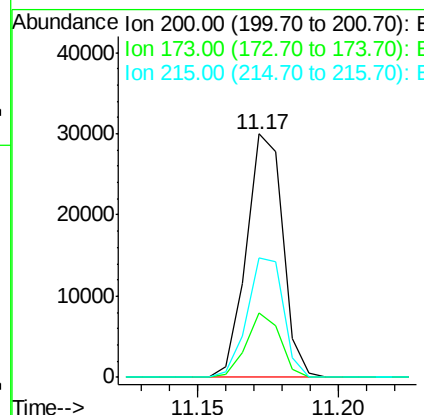
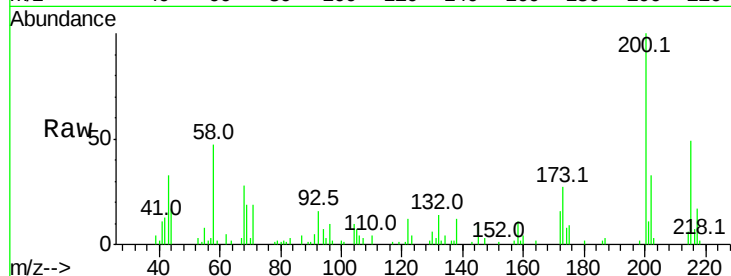
#68
Atrazine
Concen: 21.645 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	49.1	25.1	65.1

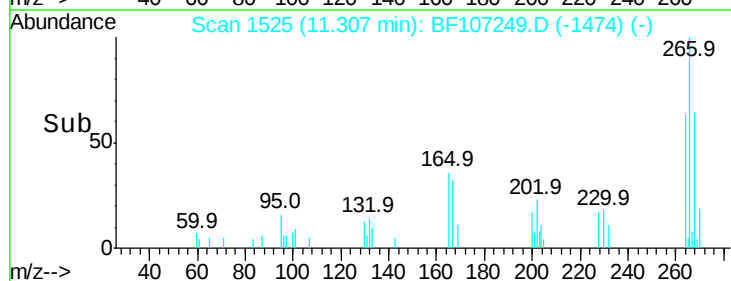
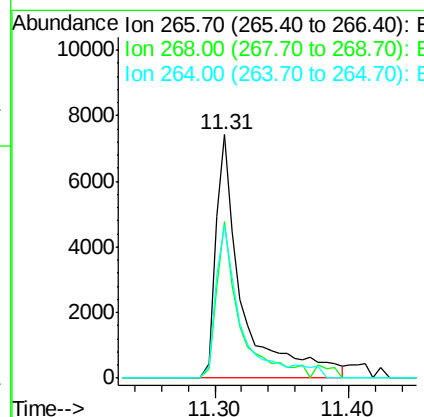
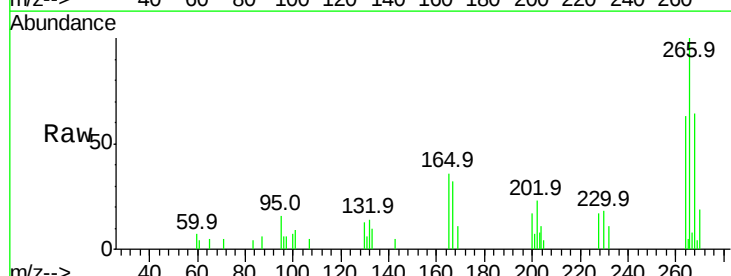
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APPROVED

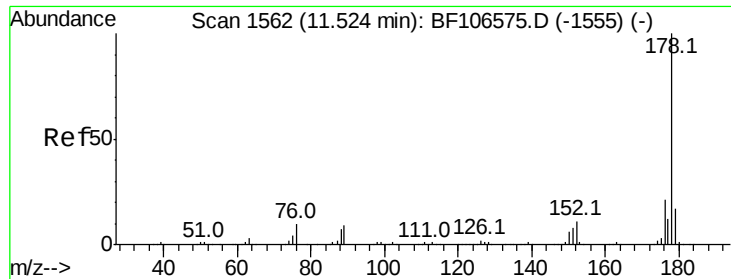
Sohil
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#69
Pentachlorophenol
Concen: 14.222 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.7	49.5	74.3





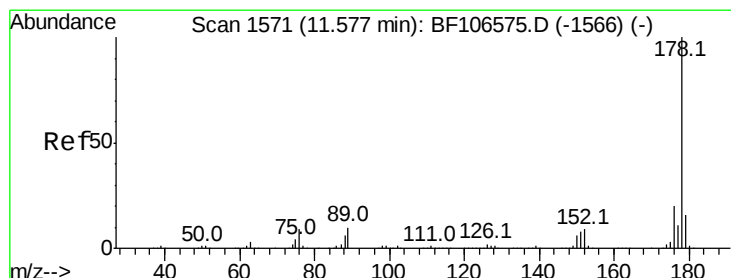
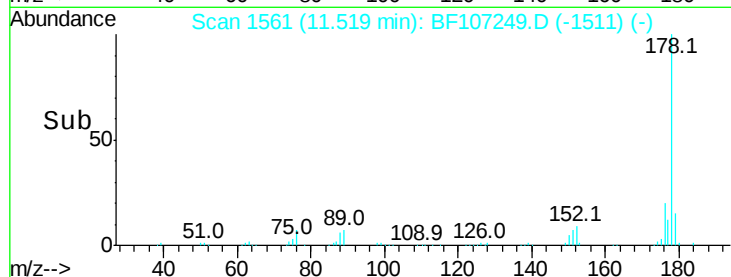
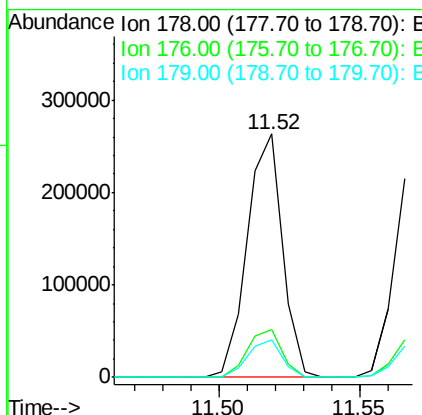
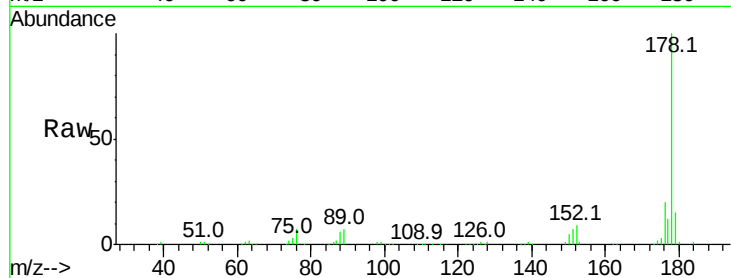
#70
Phenanthrene
Concen: 40.857 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6

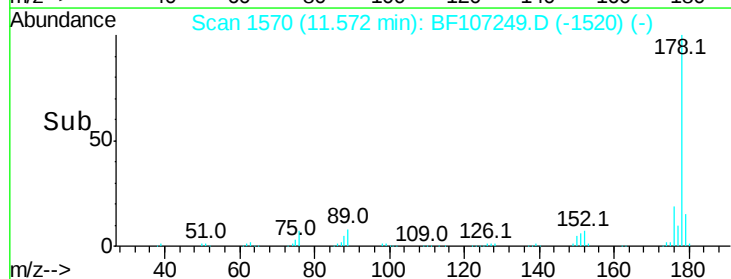
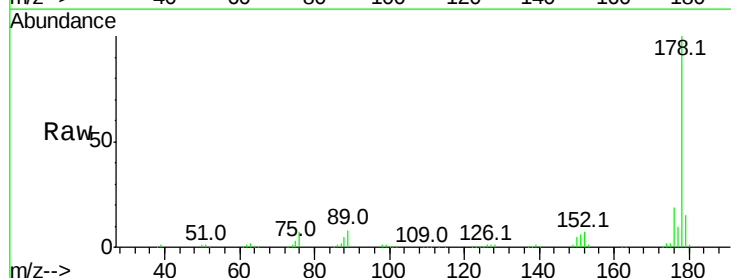
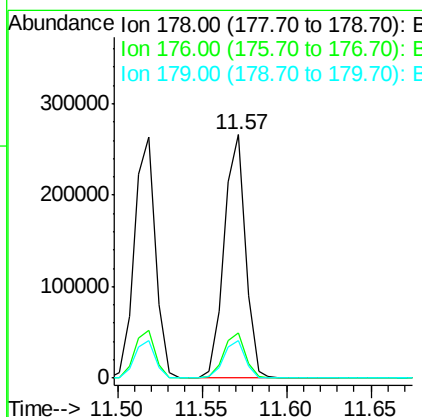
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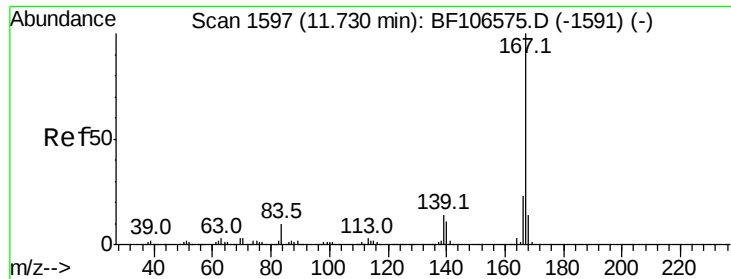
Sohil
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#71
Anthracene
Concen: 41.093 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.6	19.0





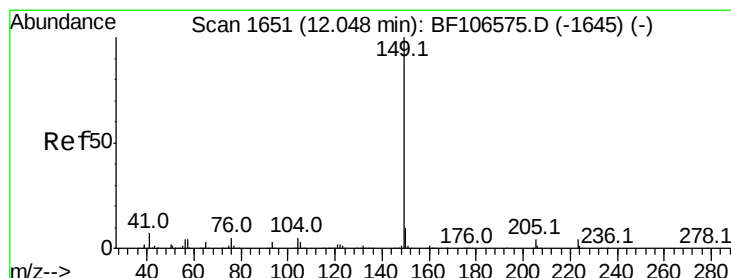
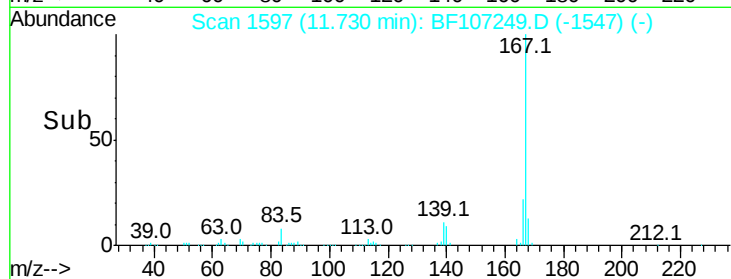
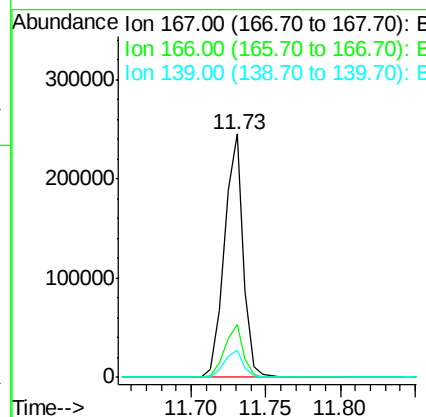
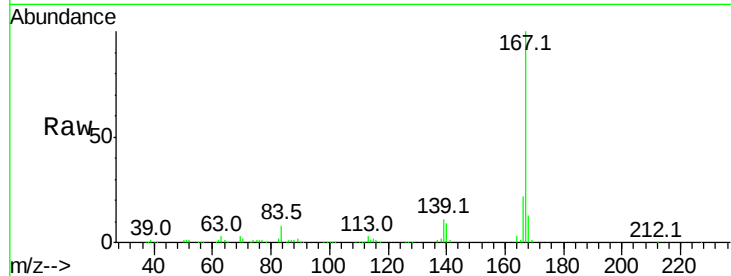
#72
 Carbazole
 Concen: 40.643 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	217045		
166	22.0		17.6	26.4
139	11.4		10.9	16.3

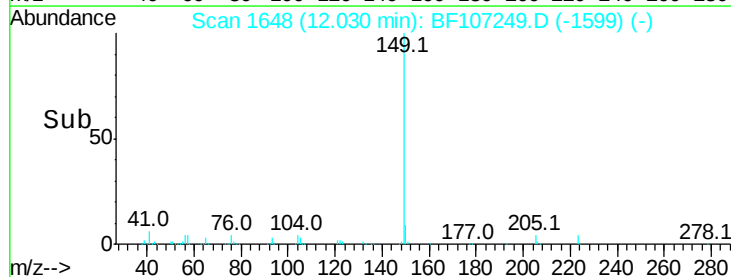
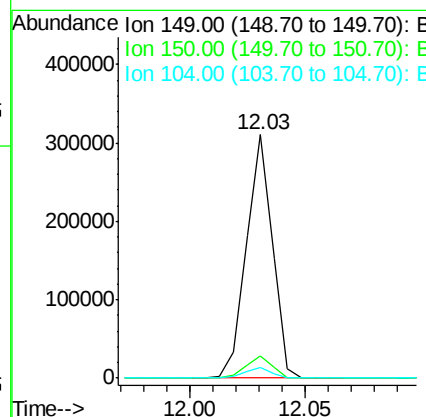
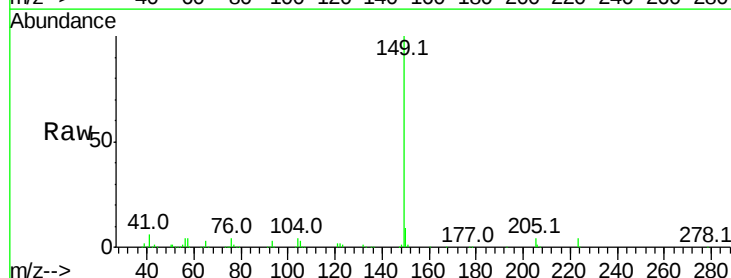
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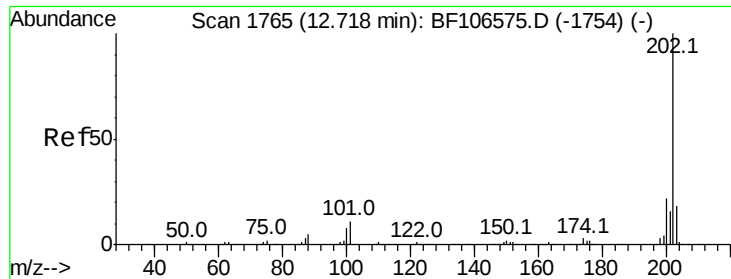
Sohil
 7/10/2018 2:47:11 PM



#73
 Di-n-butylphthalate
 Concen: 38.957 ng
 RT: 12.03 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	245086		
150	9.1		7.8	11.6
104	4.4		3.8	5.8





#74

Fluoranthene

Concen: 42.299 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Instrument :

BNA_F

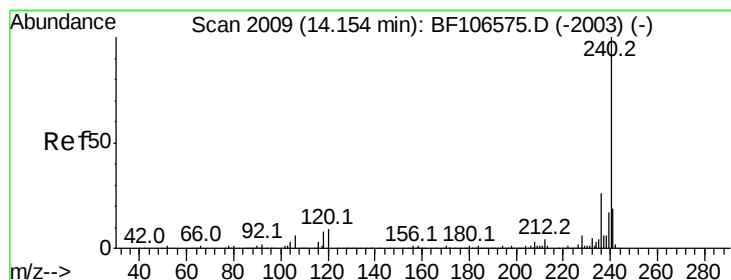
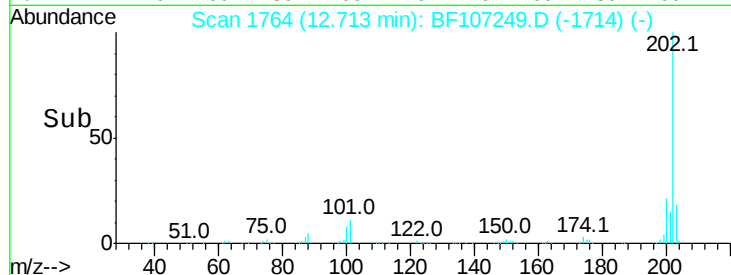
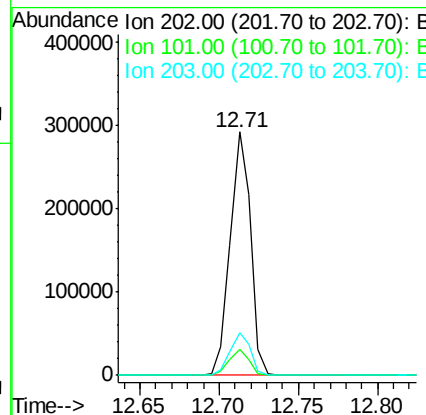
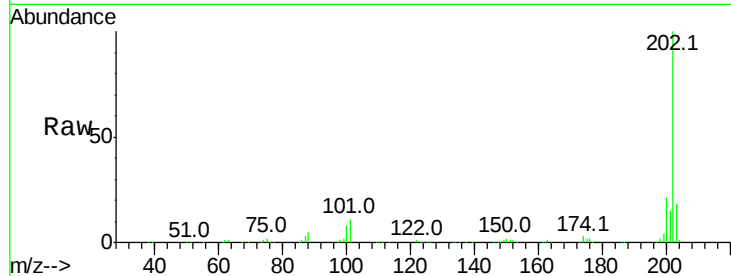
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	260532		
101	10.8	0.0	34.1	
203	17.6	0.0	38.1	

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

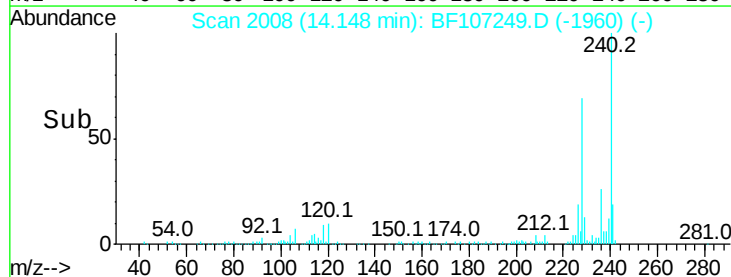
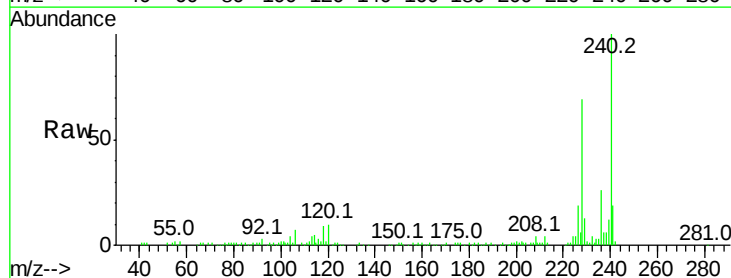
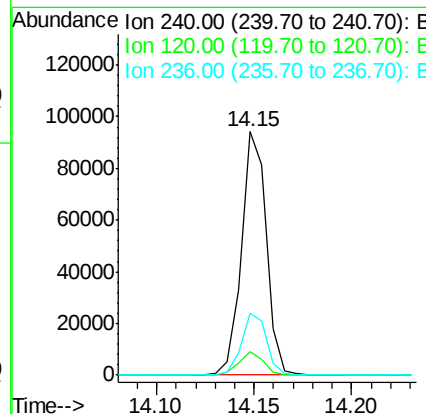
RT: 14.15 min Scan# 2008

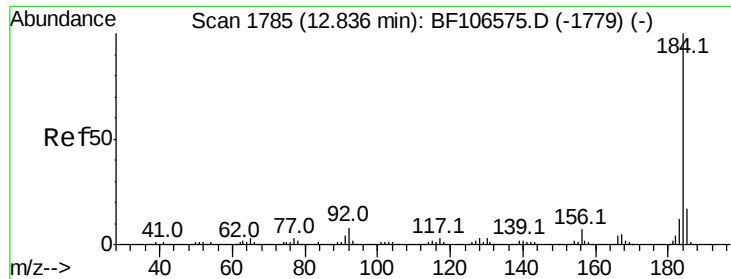
Delta R.T. -0.02 min

Lab File: BF107249.D

Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	82731		
120	9.9	9.5	14.3	
236	25.5	20.7	31.1	





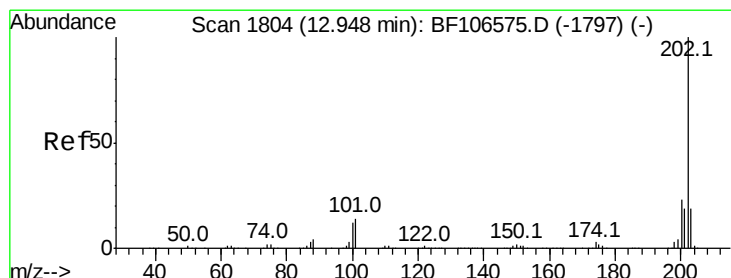
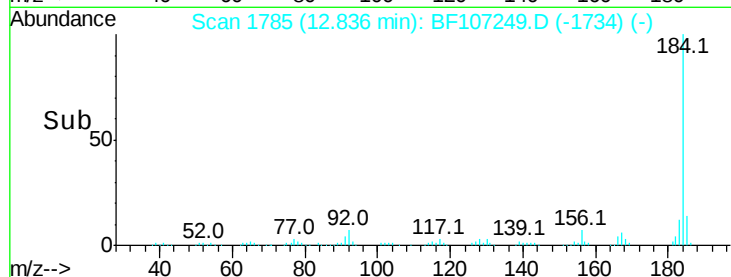
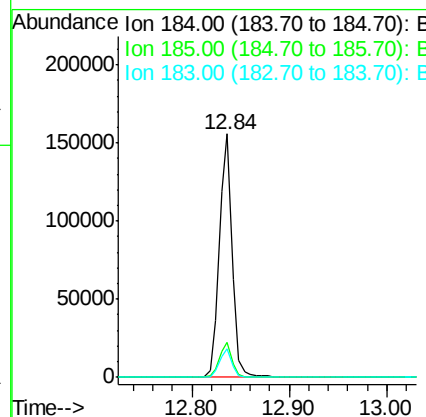
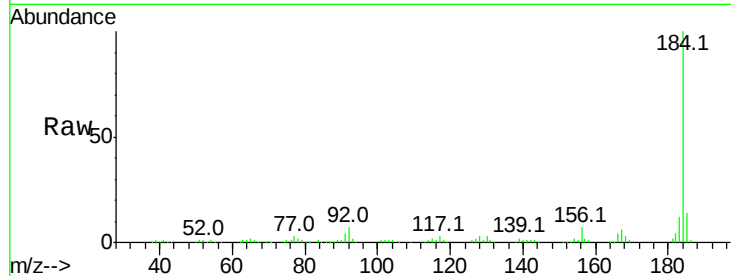
#76
Benzidine
Concen: 60.153 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.6	9.3	13.9

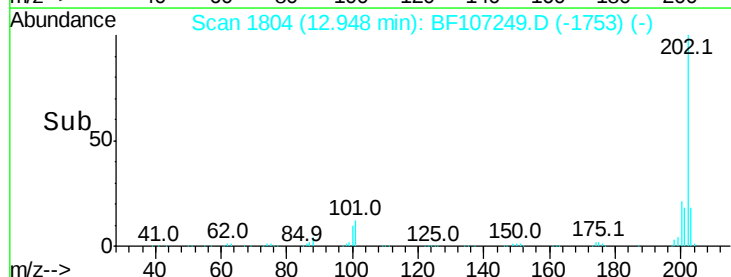
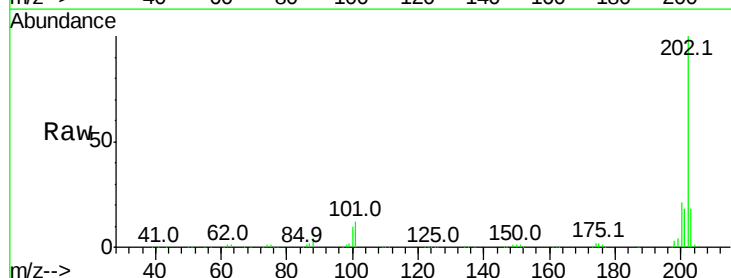
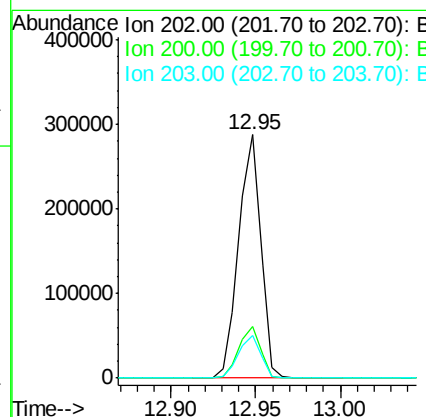
Manual Integrations
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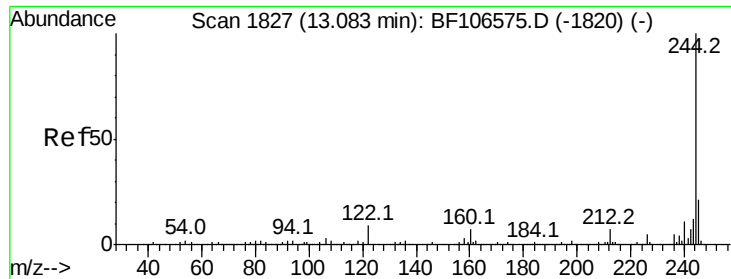
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#77
Pyrene
Concen: 48.118 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5





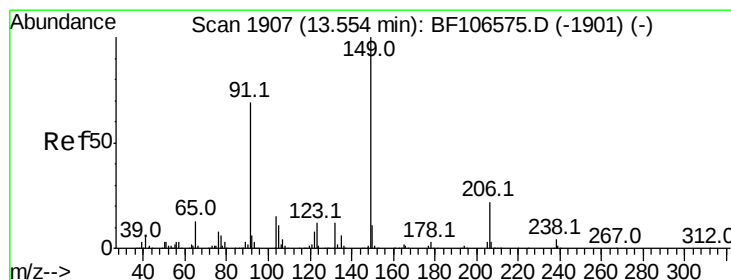
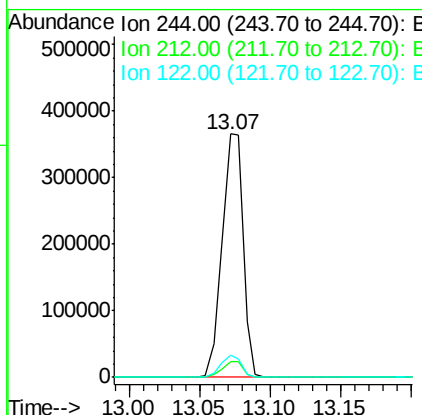
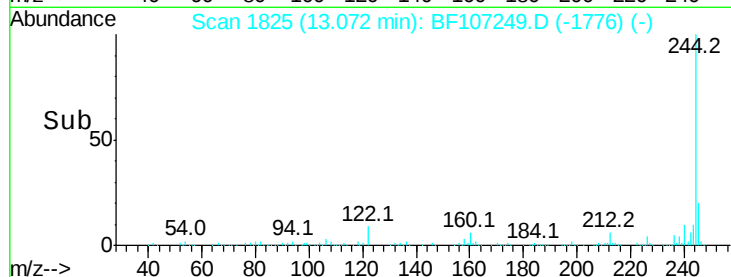
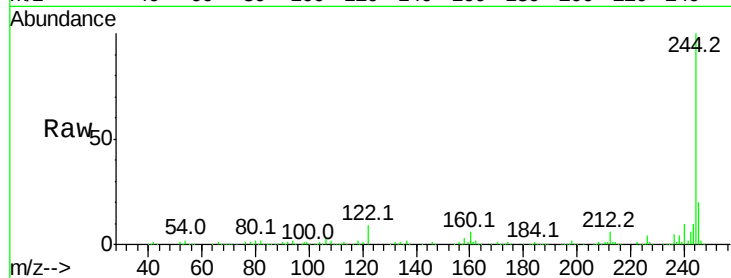
#78
 Terphenyl-d14
 Concen: 111.141 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.4	11.0	16.4#

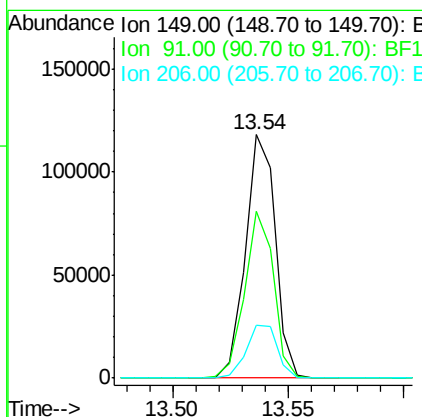
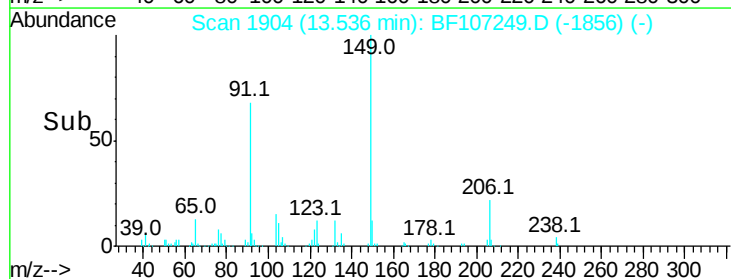
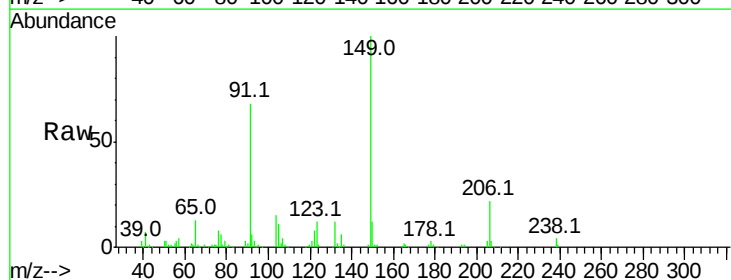
Manual Integrations
 APPROVED

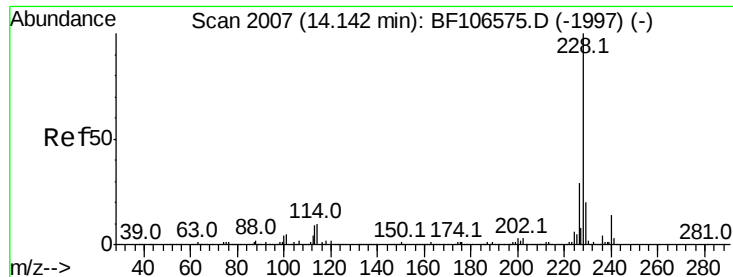
Sohil
 7/10/2018 2:47:11 PM



#79
 Butylbenzylphthalate
 Concen: 47.663 ng
 RT: 13.54 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.8	85.2
206	21.8	14.1	21.1#





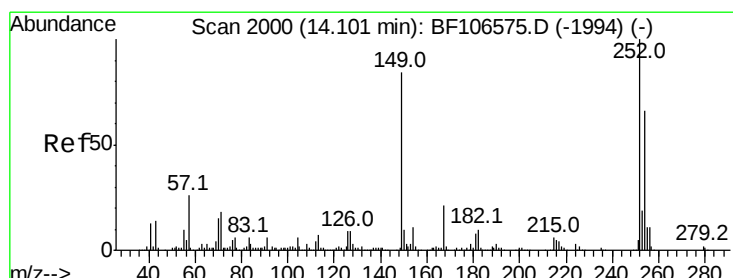
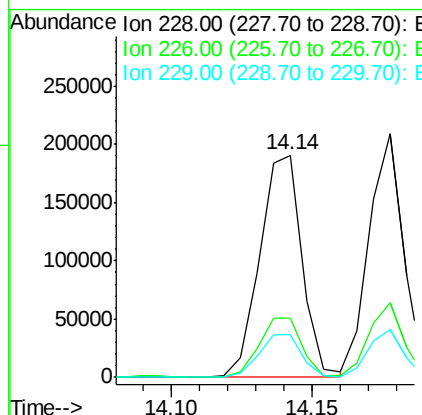
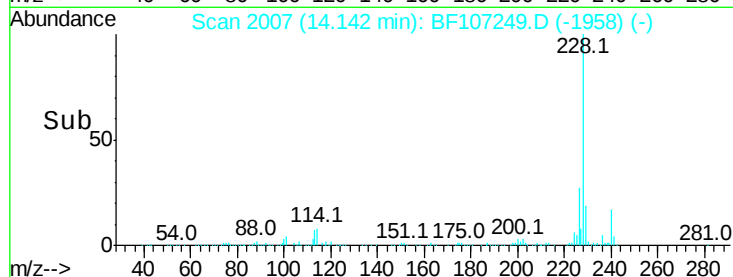
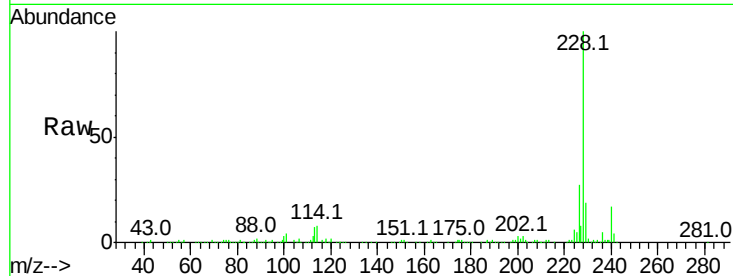
#80
Benzo(a)anthracene
Concen: 38.988 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	196586		
226	26.7	22.6	33.8	
229	19.2	15.8	23.6	

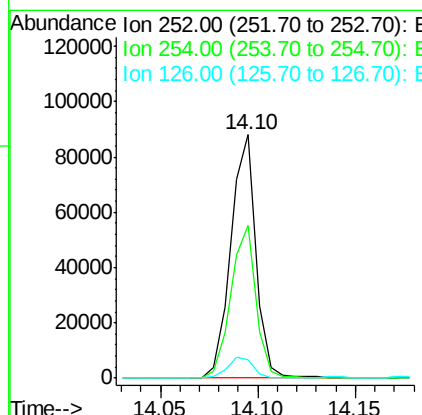
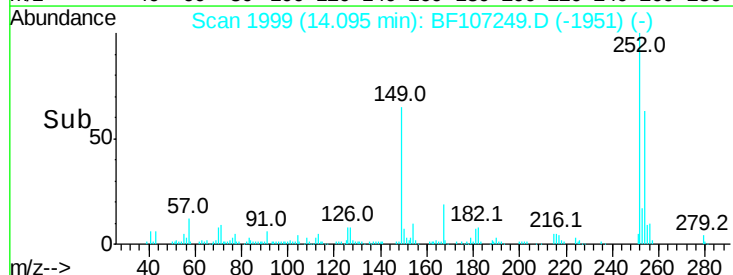
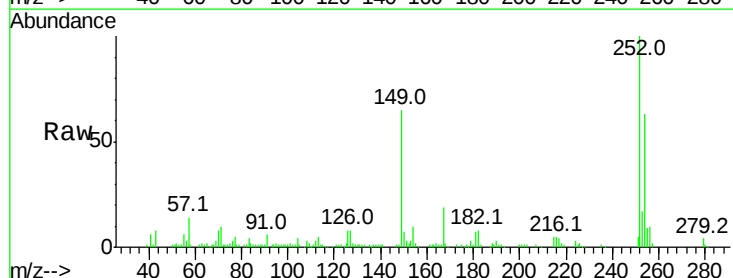
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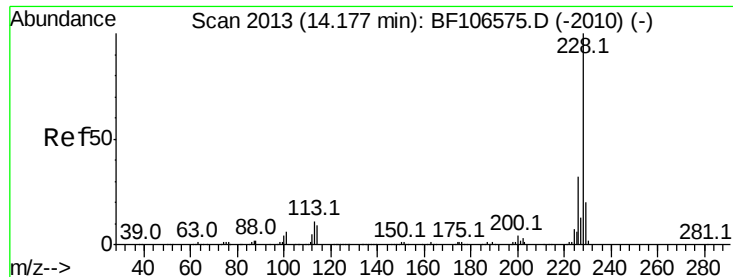
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#81
3,3'-Dichlorobenzidine
Concen: 44.236 ng
RT: 14.10 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	78392		
254	62.5	50.4	75.6	
126	7.7	11.3	16.9	





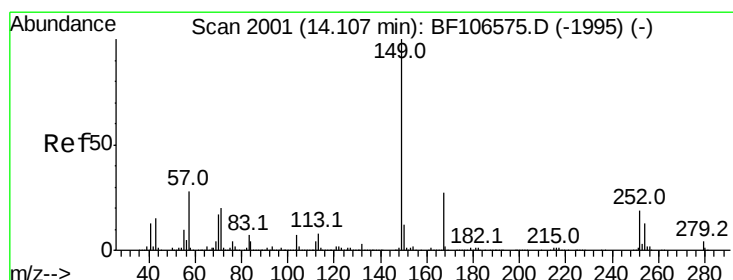
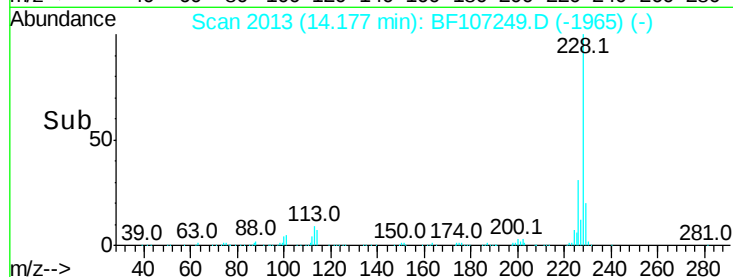
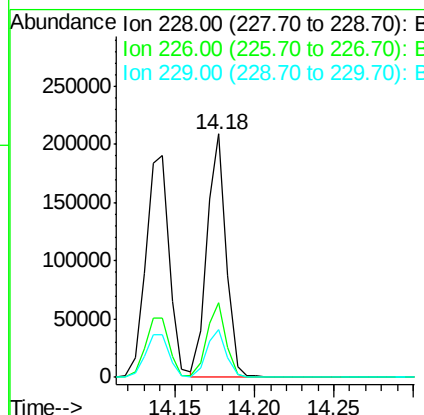
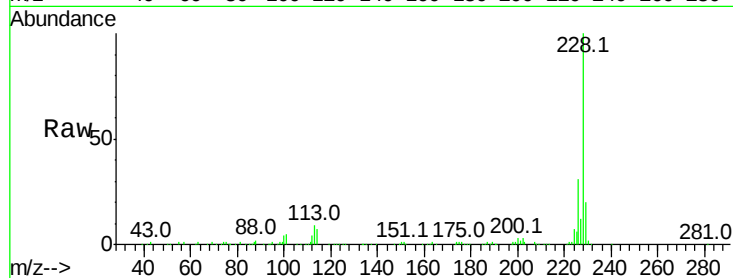
#82
Chrysene
Concen: 38.543 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	178791
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4

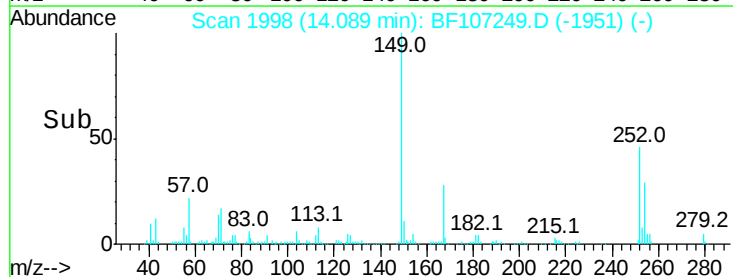
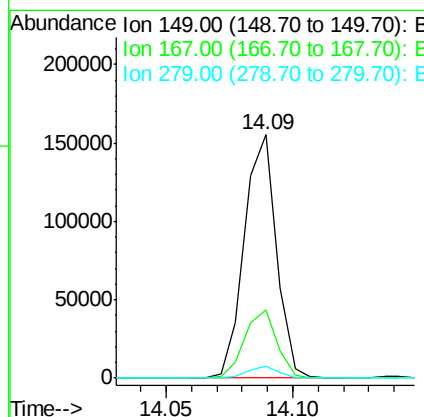
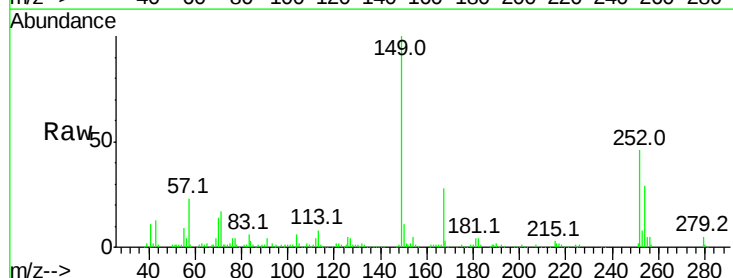
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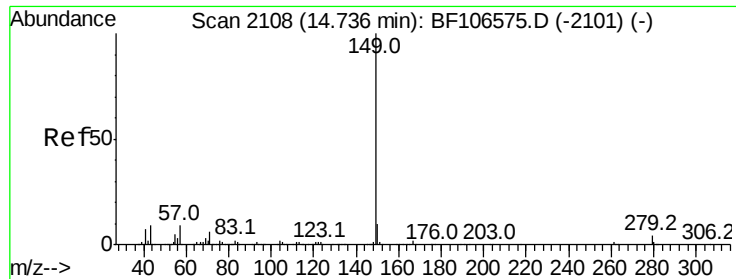
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#83
Bis(2-ethylhexyl)phthalate
Concen: 47.851 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion:	149	Resp:	137220
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.3	31.9
279	5.0	3.0	4.4#





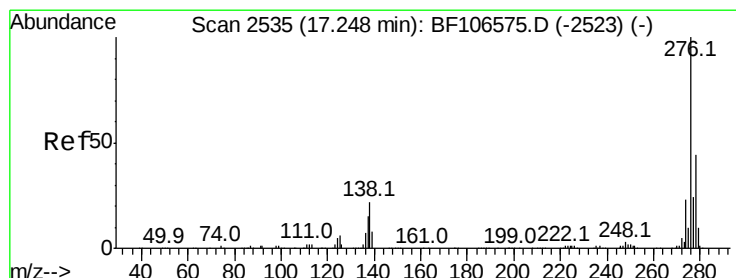
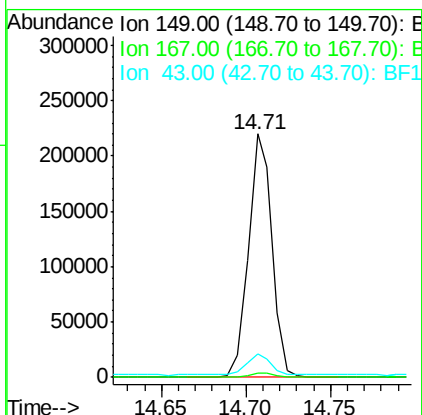
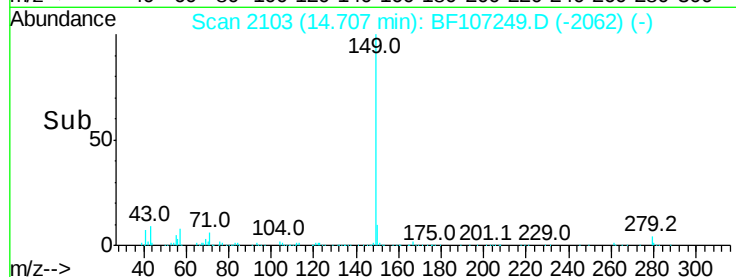
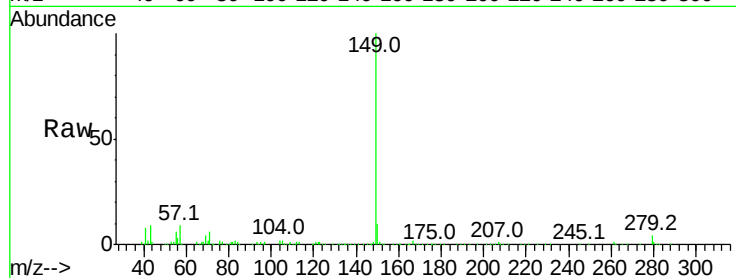
#84
Di-n-octyl phthalate
Concen: 45.290 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.06 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	9.0	8.4	12.6

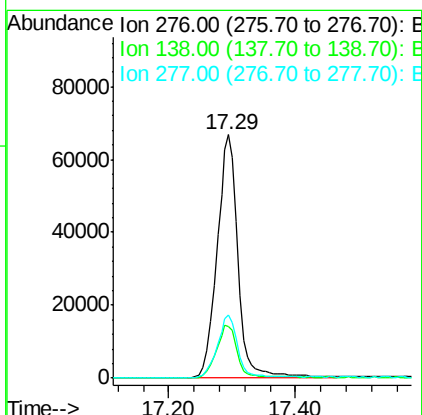
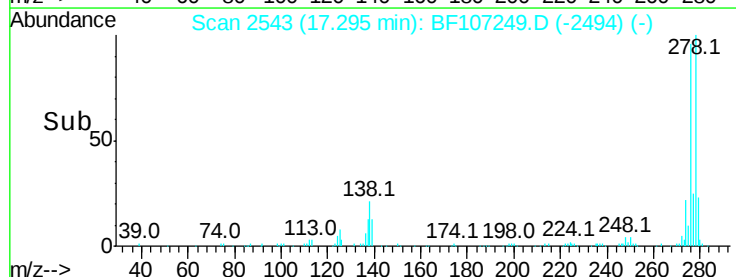
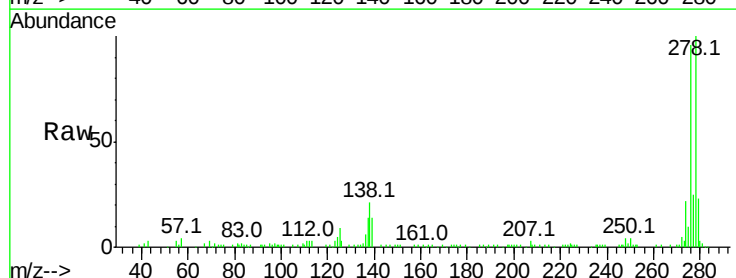
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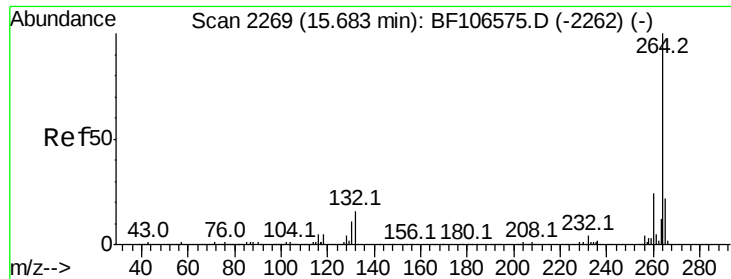
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#85
Indeno(1,2,3-cd)pyrene
Concen: 39.599 ng
RT: 17.29 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	22.0	25.0	37.6#
277	25.6	20.1	30.1





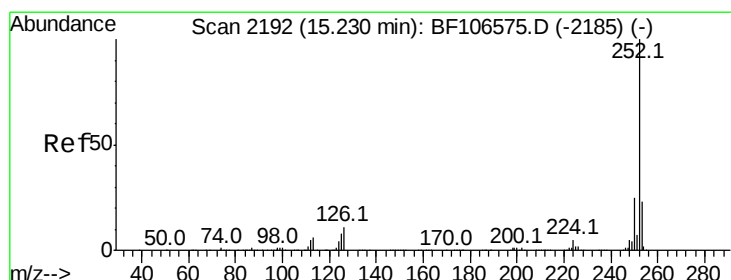
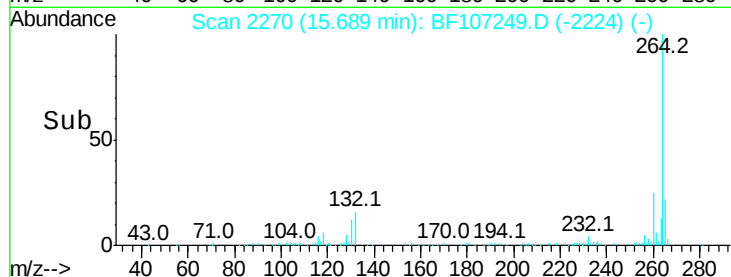
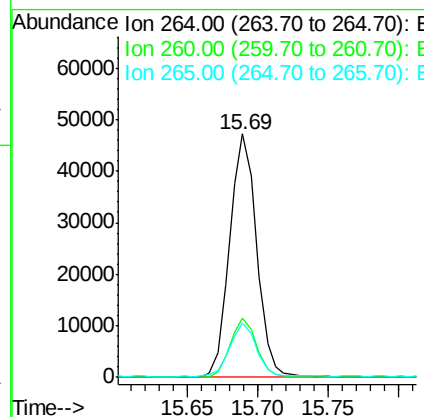
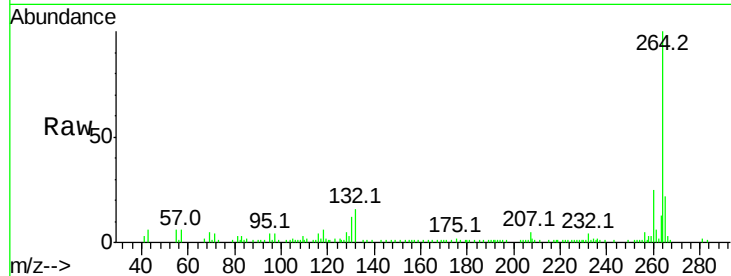
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.5	26.3

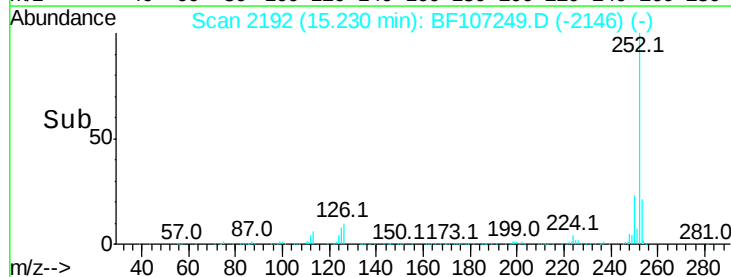
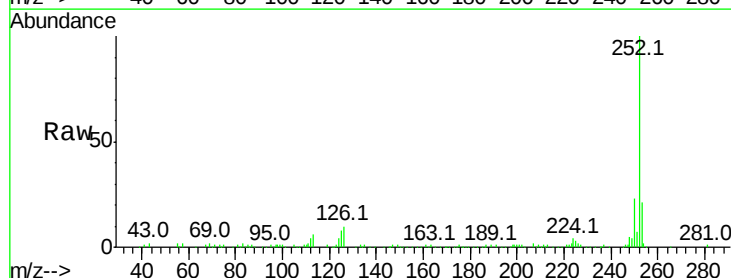
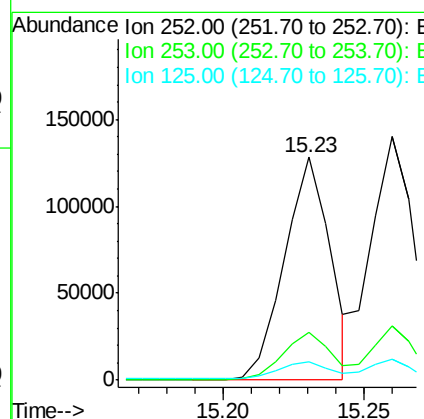
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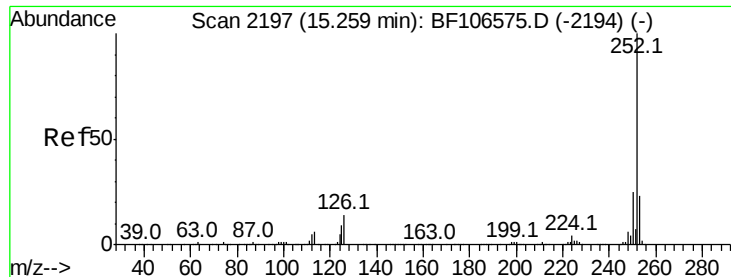
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#87
 Benzo(b)fluoranthene
 Concen: 36.989 ng
 RT: 15.23 min Scan# 2192
 Delta R.T. -0.03 min
 Lab File: BF107249.D
 Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	8.2	9.0	13.6#





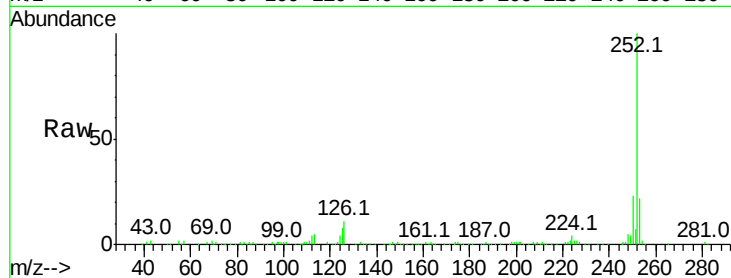
#88
Benzo(k)fluoranthene
Concen: 40.142 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

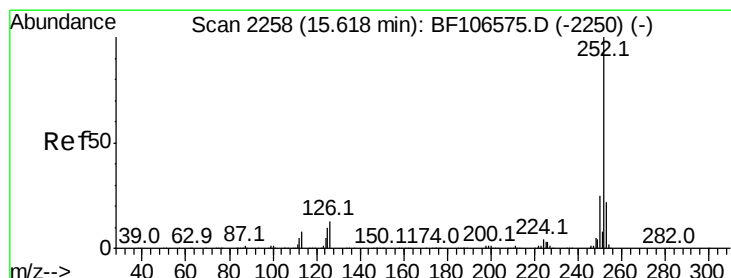
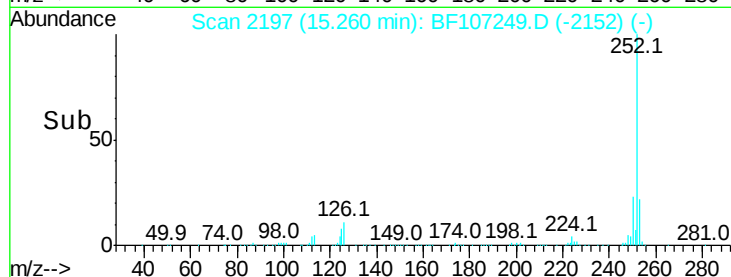
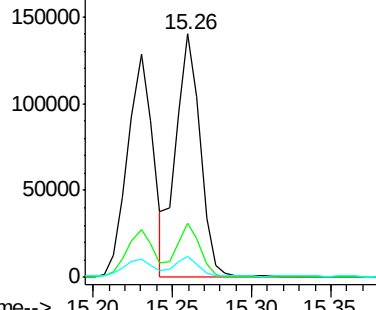
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.4	10.2	15.2#

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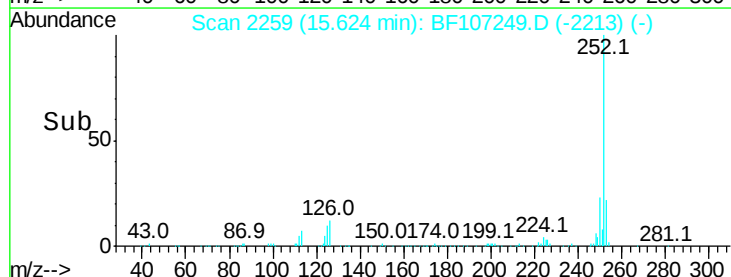
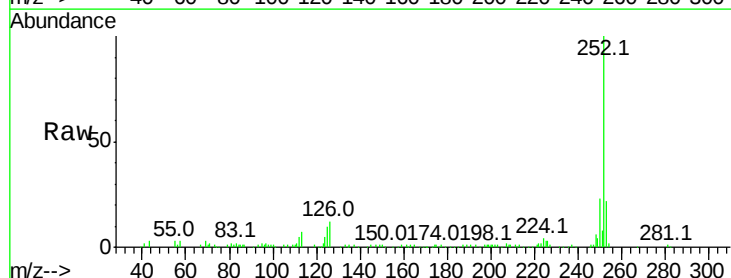
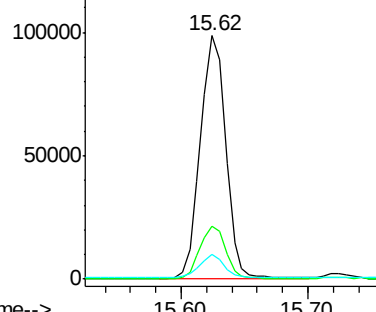
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

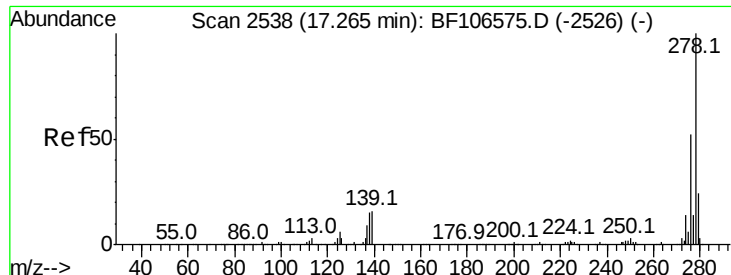


#89
Benzo(a)pyrene
Concen: 39.817 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.03 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.2	9.8	14.6

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





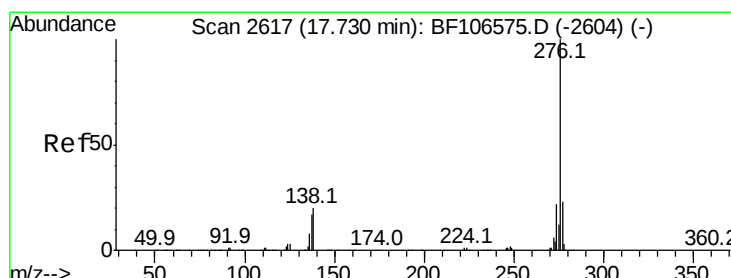
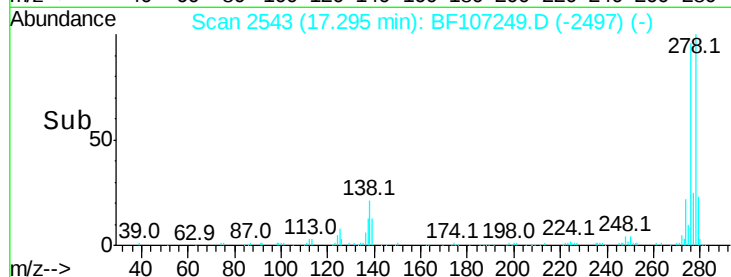
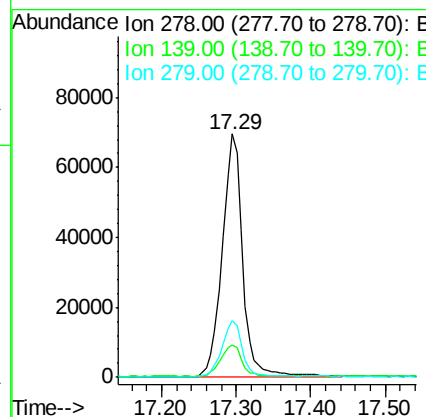
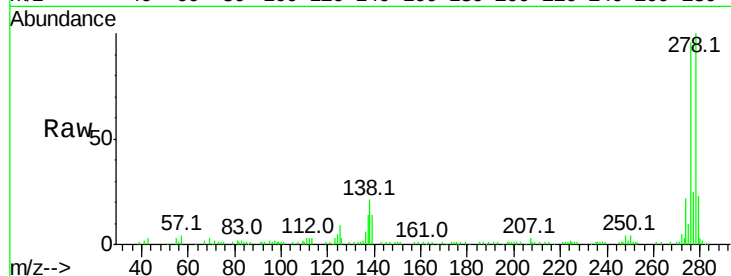
#90
Dibenzo(a,h)anthracene
Concen: 45.464 ng
RT: 17.29 min Scan# 2543
Delta R.T. -0.03 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9#
279	23.1	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 43.200 ng
RT: 17.78 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BF107249.D
Acq: 10 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.9	26.9
138	18.4	21.8	32.8#

