

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098001.D
 Acq On : 24 Aug 2017 14:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:39:56 PM

Quant Time: Aug 25 01:13:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	124225	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	483942	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	211937	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	417239	20.00	ng	0.00
75) Chrysene-d12	13.89	240	309746	20.00	ng	0.00
86) Perylene-d12	15.30	264	213826	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	656682	80.41	ng	-0.01
7) Phenol-d6	6.37	99	888593	80.08	ng	-0.01
23) Nitrobenzene-d5	7.31	82	796570	89.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	159062	86.50	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1096265	76.00	ng	0.00
78) Terphenyl-d14	12.84	244	1096425	73.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	182520	40.073	ng	89
3) Pyridine	3.12	79	504654	40.080	ng	88
4) n-Nitrosodimethylamine	3.08	42	188703	38.949	ng	# 78
6) Aniline	6.40	93	605871	38.867	ng	97
8) 2-Chlorophenol	6.53	128	346684	40.252	ng	99
9) Benzaldehyde	6.29	77	266043	37.852	ng	87
10) Phenol	6.39	94	525356	40.481	ng	95
11) bis(2-Chloroethyl)ether	6.48	93	380762	38.872	ng	97
12) 1,3-Dichlorobenzene	6.68	146	365765	39.481	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	369875	39.255	ng	# 93
14) 1,2-Dichlorobenzene	6.91	146	339015	39.021	ng	98
15) Benzyl Alcohol	6.89	79	325004	39.120	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	491477	37.292	ng	91
17) 2-Methylphenol	7.00	107	298705	39.355	ng	96
18) Hexachloroethane	7.25	117	148852	40.294	ng	# 78
19) n-Nitroso-di-n-propylamine	7.16	70	278320	36.640	ng	90
20) 3+4-Methylphenols	7.16	107	351800	37.949	ng	# 85
22) Acetophenone	7.16	105	479743	37.525	ng	# 89
24) Nitrobenzene	7.33	77	431742	43.527	ng	94
25) Isophorone	7.57	82	719300	38.831	ng	98
26) 2-Nitrophenol	7.64	139	170724	47.562	ng	# 71
27) 2,4-Dimethylphenol	7.68	122	310936	40.249	ng	95
28) bis(2-Chloroethoxy)methane	7.78	93	473660	38.894	ng	99
29) 2,4-Dichlorophenol	7.89	162	264697	41.276	ng	96
30) 1,2,4-Trichlorobenzene	7.97	180	280225	39.418	ng	97
31) Naphthalene	8.05	128	986930	39.283	ng	99
32) Benzoic acid	7.82	122	252972	45.351	ng	92
33) 4-Chloroaniline	8.10	127	418866	39.532	ng	99
34) Hexachlorobutadiene	8.16	225	163945	39.498	ng	98
35) Caprolactam	8.47	113	95007m	43.579	ng	
36) 4-Chloro-3-methylphenol	8.58	107	330734	40.141	ng	# 80
37) 2-Methylnaphthalene	8.74	142	609411	39.564	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	260188	40.003	ng	98
40) Hexachlorocyclopentadiene	8.89	237	122685	39.263	ng	98

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	181944	41.665	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	183090	42.263	nq	96
45) 1,1'-Biphenyl	9.20	154	758280	39.235	nq	97
46) 2-Chloronaphthalene	9.23	162	563635	39.470	nq	94
47) 2-Nitroaniline	9.32	65	229515	47.943	nq	95
48) Acenaphthylene	9.64	152	882143	39.338	nq	100
49) Dimethylphthalate	9.50	163	615036	39.700	nq	99
50) 2,6-Dinitrotoluene	9.57	165	135920	43.954	nq #	73
51) Acenaphthene	9.81	154	536173	37.911	nq	99
52) 3-Nitroaniline	9.73	138	182269	45.685	nq	86
53) 2,4-Dinitrophenol	9.84	184	67819	50.402	nq #	75
54) Dibenzofuran	9.98	168	743709	39.236	nq	98
55) 4-Nitrophenol	9.89	139	140072	44.011	nq #	39
56) 2,4-Dinitrotoluene	9.97	165	178317	45.949	nq #	57
57) Fluorene	10.33	166	581192	39.659	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	138384	41.258	nq	96
59) Diethylphthalate	10.20	149	626863	38.694	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	266579	39.156	nq	91
61) 4-Nitroaniline	10.35	138	182106	48.024	nq #	72
62) Azobenzene	10.48	77	736656	38.280	nq	94
64) 4,6-Dinitro-2-methylphenol	10.37	198	94494	48.050	nq	87
65) n-Nitrosodiphenylamine	10.44	169	547486	38.533	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	170069	39.252	nq	100
67) Hexachlorobenzene	10.87	284	170545	38.618	nq #	81
68) Atrazine	10.96	200	141015	37.424	nq	98
69) Pentachlorophenol	11.06	266	104219	40.475	nq	97
70) Phenanthrene	11.28	178	846364	38.067	nq	100
71) Anthracene	11.33	178	872622	38.696	nq	100
72) Carbazole	11.49	167	845625	39.505	nq	98
73) Di-n-butylphthalate	11.83	149	995658	40.382	nq	99
74) Fluoranthene	12.47	202	929313	40.045	nq	98
76) Benzidine	12.59	184	322946m	31.799	nq	
77) Pyrene	12.69	202	959439	37.872	nq	98
79) Butylbenzylphthalate	13.32	149	409646	42.175	nq #	71
80) Benzo(a)anthracene	13.88	228	693233	37.342	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	254068	40.558	nq #	96
82) Chrysene	13.92	228	697629	37.777	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	464992	43.203	nq #	99
84) Di-n-octyl phthalate	14.49	149	804869	42.978	nq	98
85) Indeno(1,2,3-cd)pyrene	16.68	276	482483	35.515	nq	93
87) Benzo(b)fluoranthene	14.90	252	568968m	42.214	nq	
88) Benzo(k)fluoranthene	14.93	252	515342	40.697	nq #	94
89) Benzo(a)pyrene	15.24	252	490525	41.111	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	414077	42.627	nq	98
91) Benzo(g,h,i)perylene	17.09	276	440733	43.483	nq #	93

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

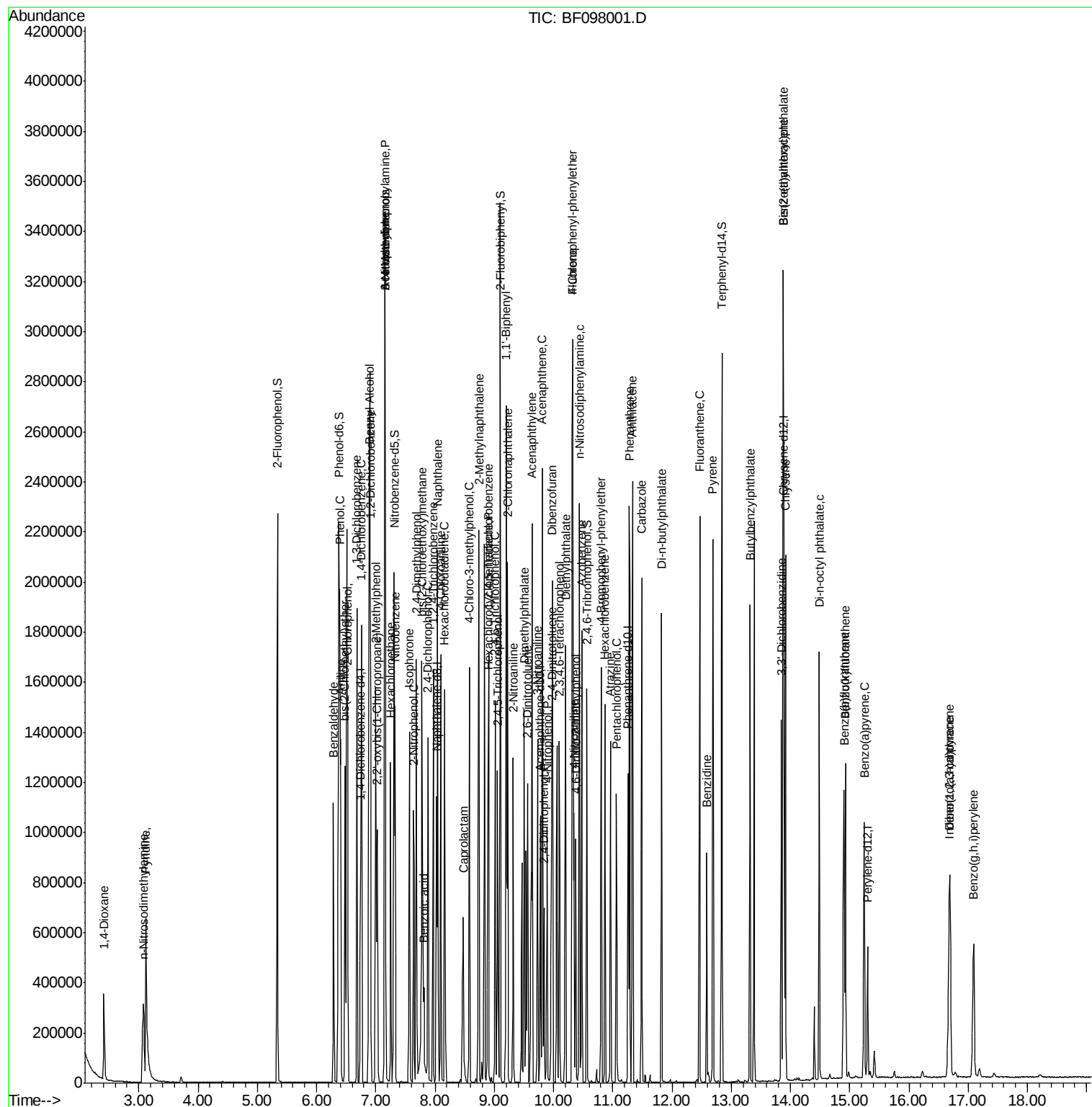
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
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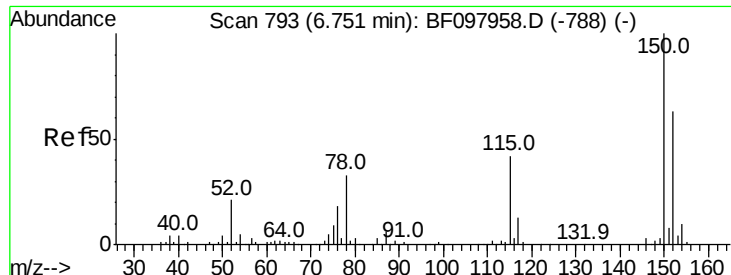
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#1

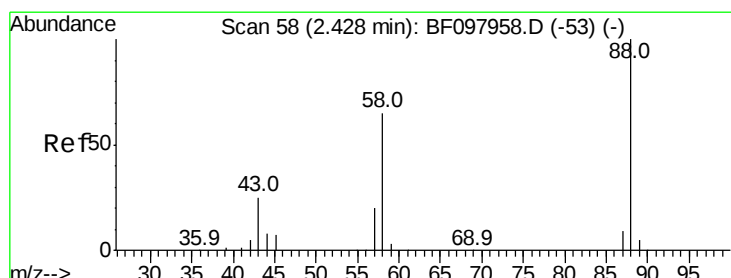
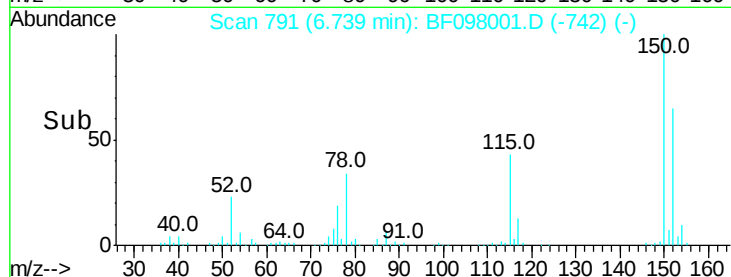
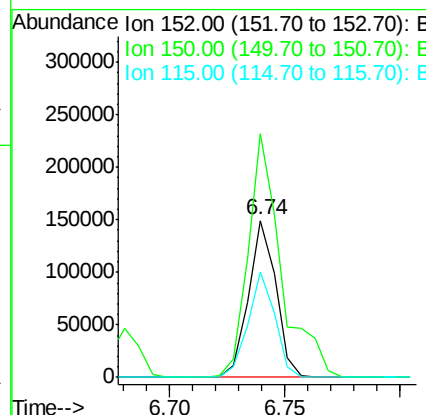
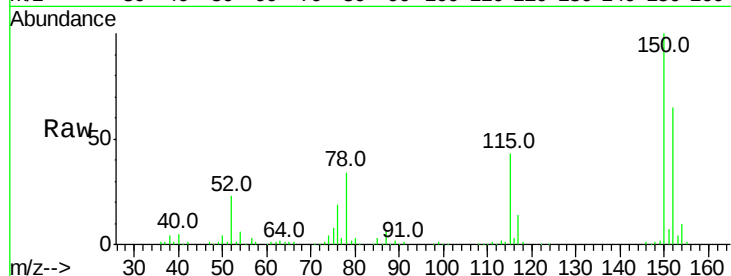
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.2	189.2
115	66.9	52.2	78.2

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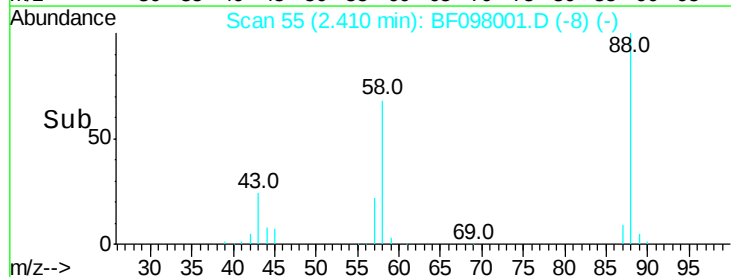
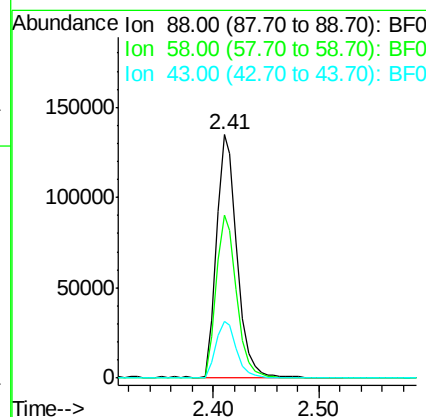
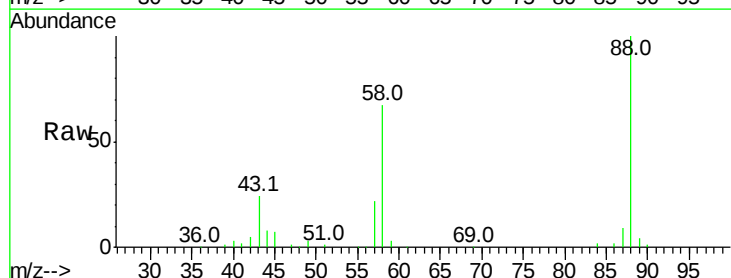
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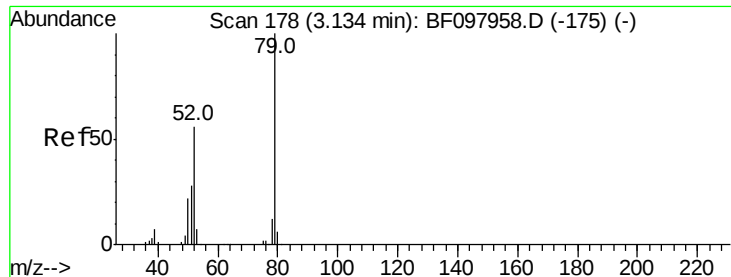


#2

1,4-Dioxane
Concen: 40.073 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.02 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	61.4	92.0
43	23.8	23.4	35.0





#3

Pvridine

Concen: 40.080 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.02 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

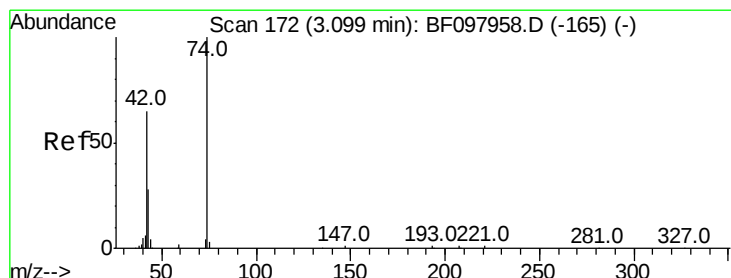
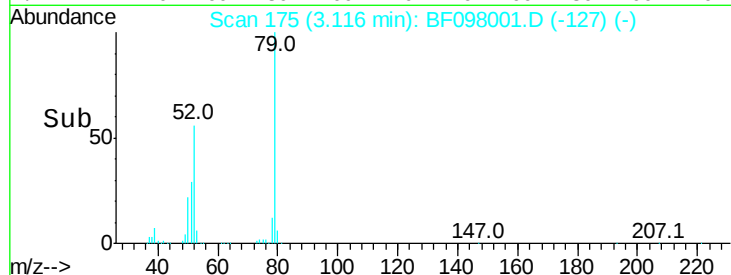
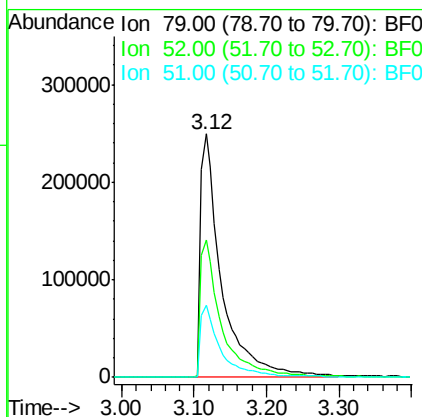
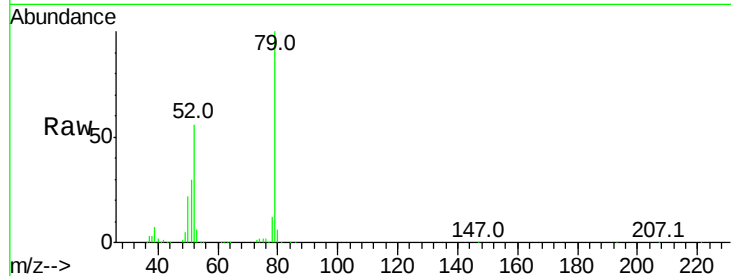
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	504654
Ion Ratio	Lower	Upper	
79	100		
52	56.4	54.8	82.2
51	29.6	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 38.949 ng

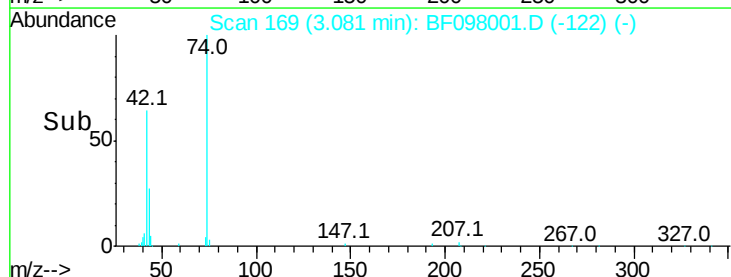
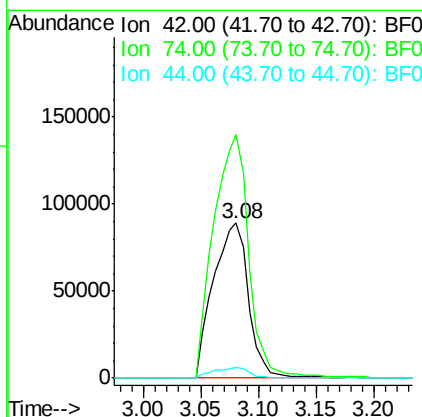
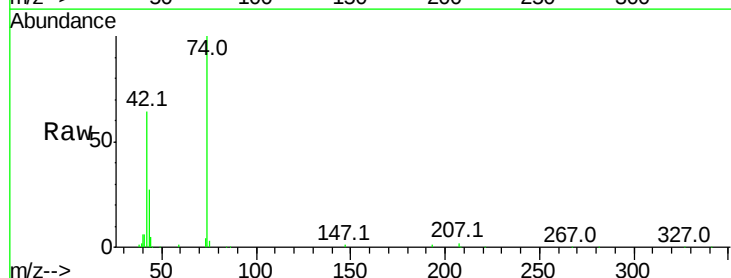
RT: 3.08 min Scan# 169

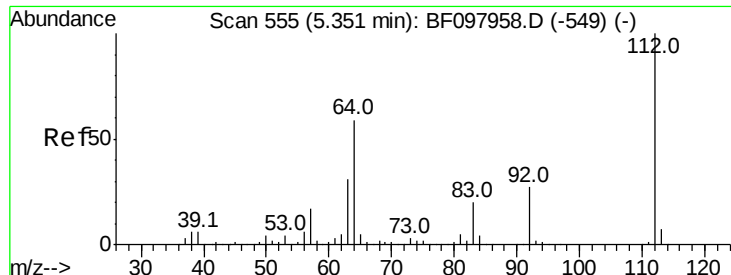
Delta R.T. -0.02 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	42	Resp:	188703
Ion Ratio	Lower	Upper	
42	100		
74	157.1	103.9	155.9#
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 80.407 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

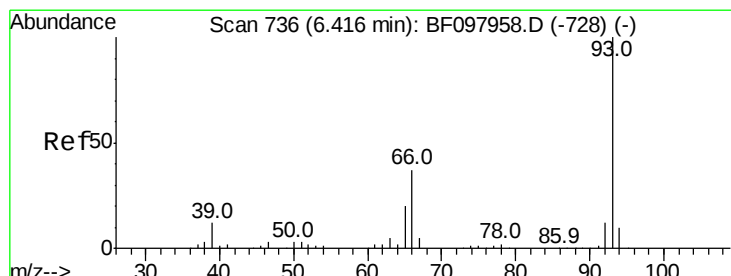
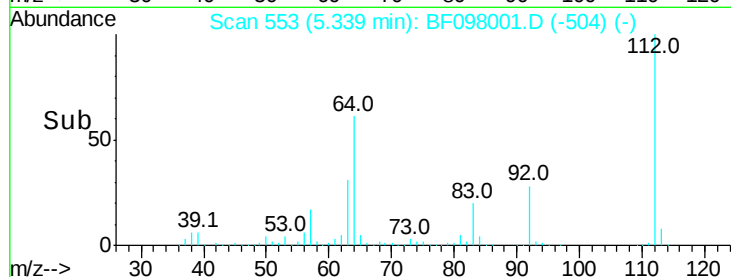
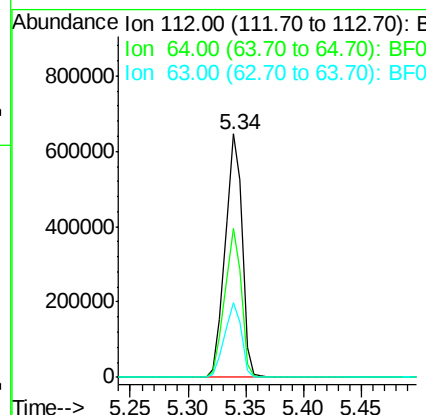
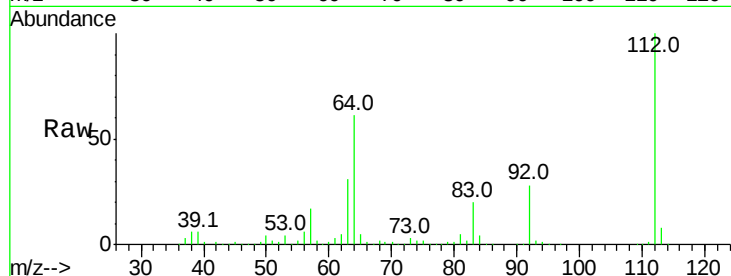
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	656682
Ion Ratio	Lower	Upper	
112	100		
64	61.4	46.0	69.0
63	30.9	23.4	35.0

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#6

Aniline

Concen: 38.867 ng

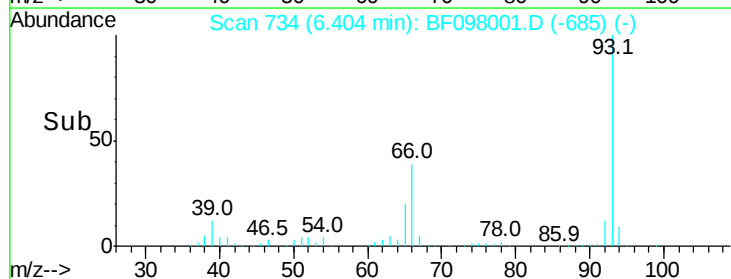
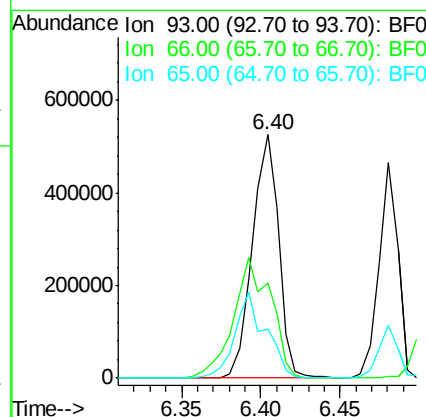
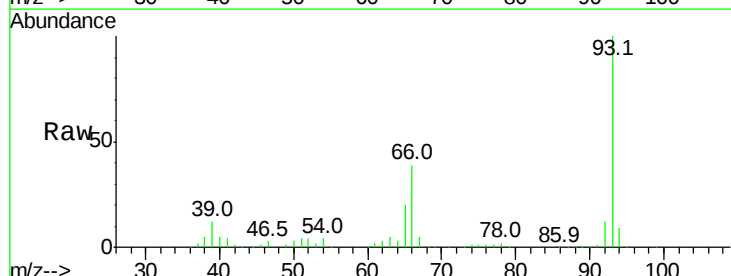
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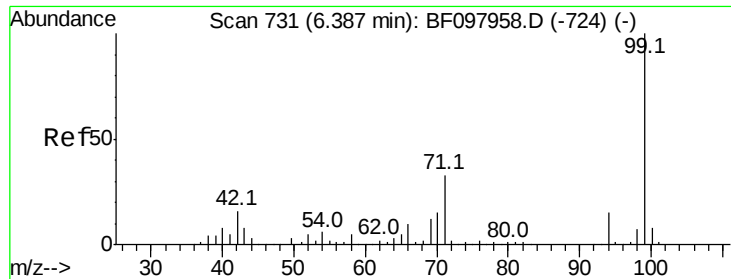
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	93	Resp:	605871
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	20.4	16.0	24.0





#7

Phenol-d6

Concen: 80.079 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

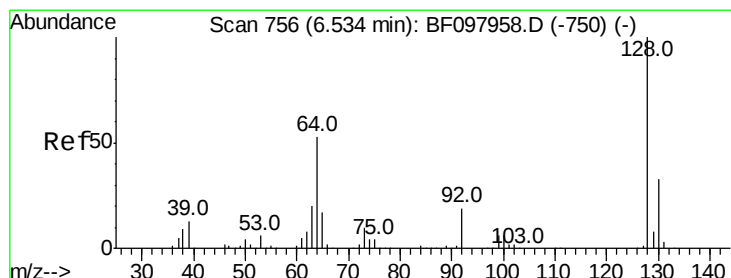
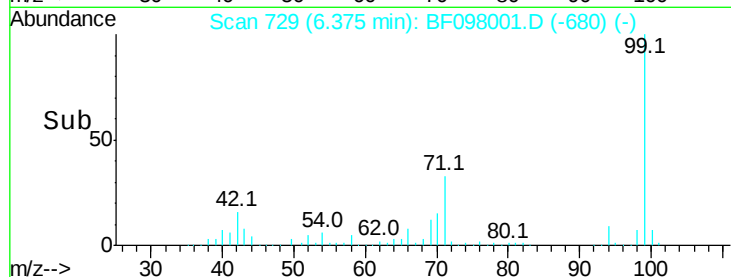
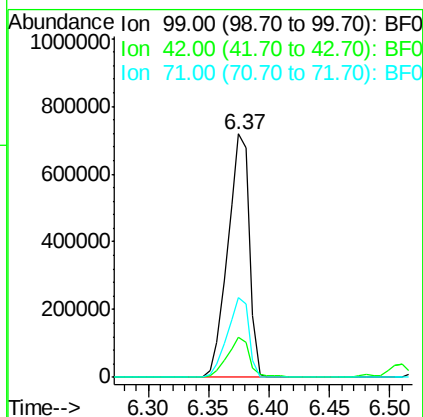
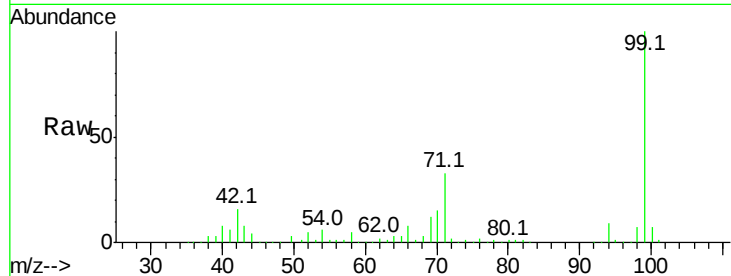
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	888593
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	32.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.252 ng

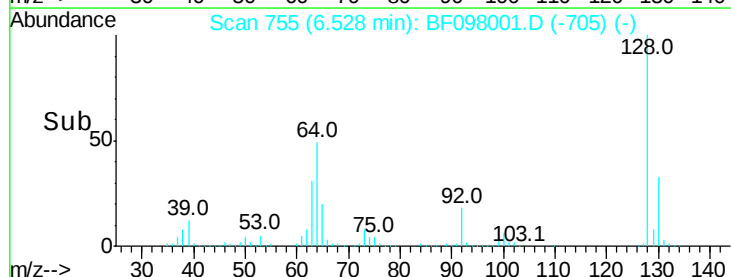
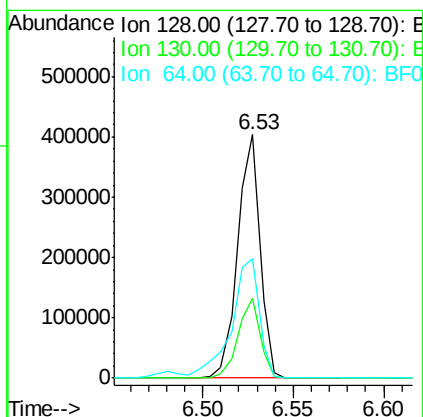
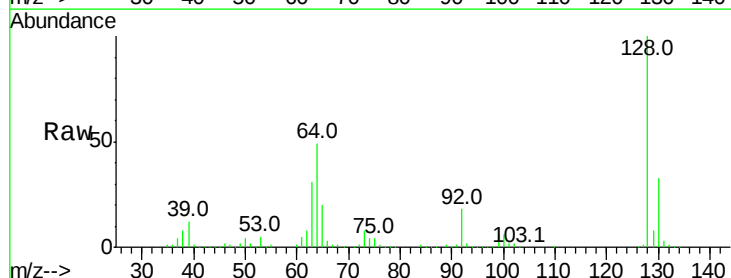
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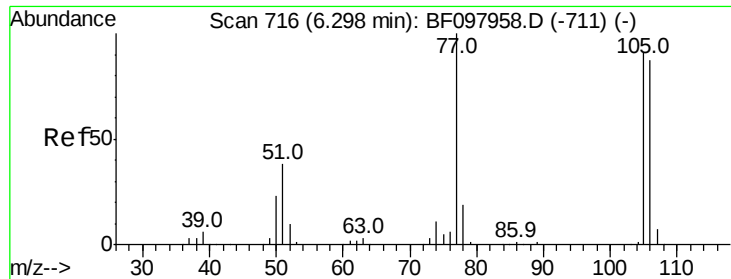
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	128	Resp:	346684
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	48.9	28.4	68.4





#9

Benzaldehyde

Concen: 37.852 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

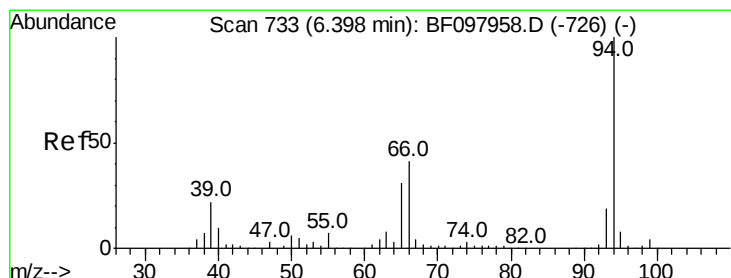
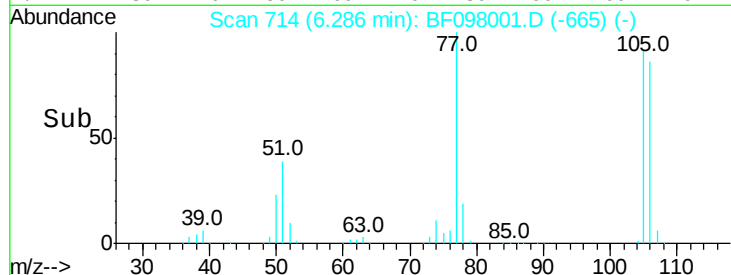
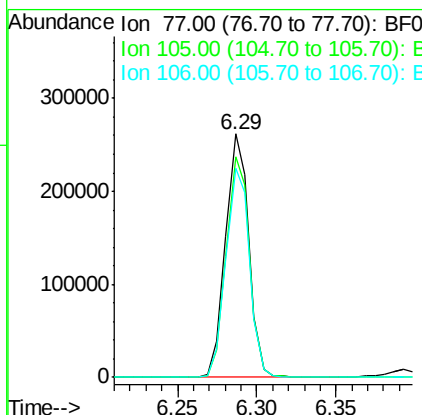
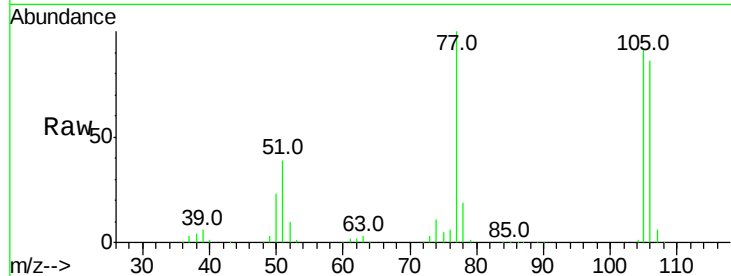
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Tot Ion:	77	Resp:	266043
Ion Ratio	Lower	Upper	
77	100		
105	90.7	83.8	123.8
106	86.1	79.1	119.1

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#10

Phenol

Concen: 40.481 ng

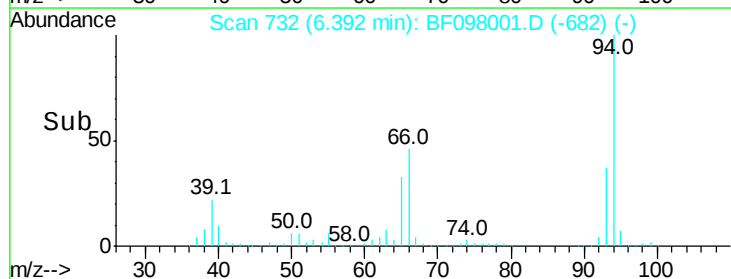
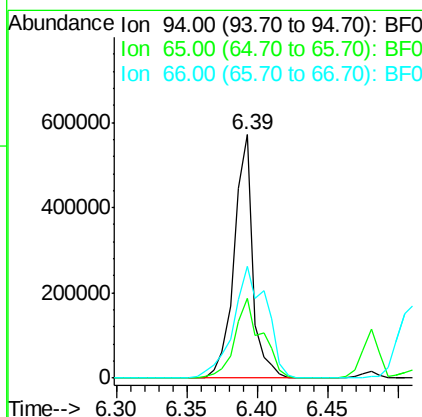
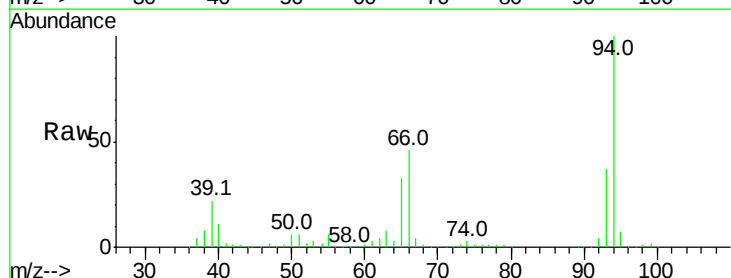
RT: 6.39 min Scan# 732

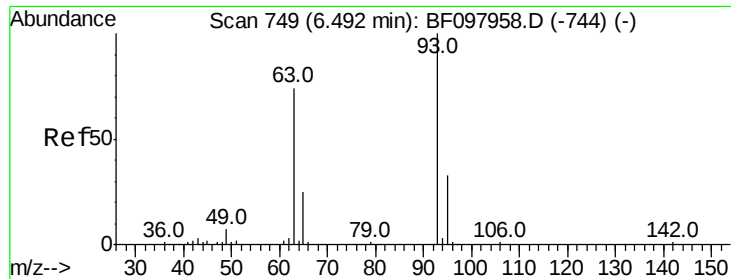
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	94	Resp:	525356
Ion Ratio	Lower	Upper	
94	100		
65	32.6	9.9	49.9
66	45.8	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.872 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

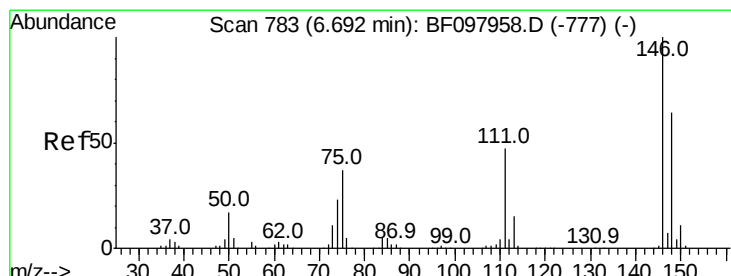
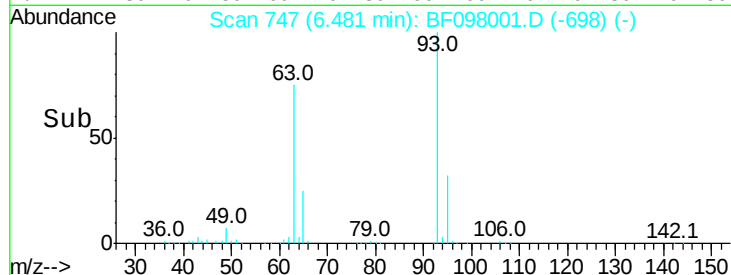
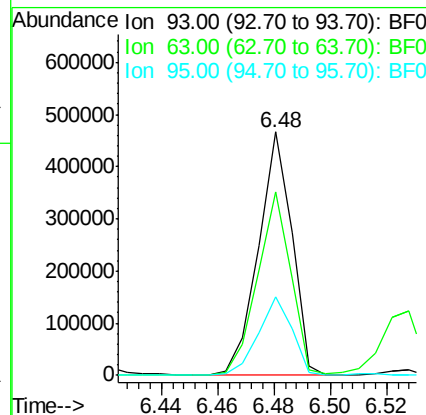
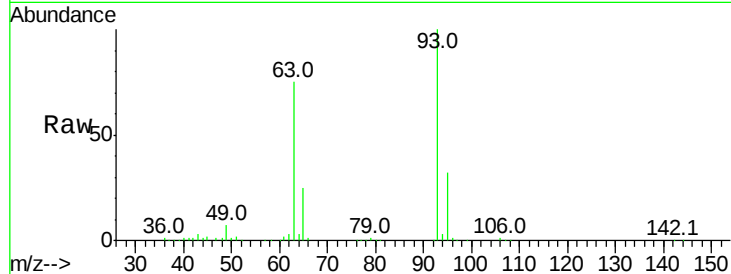
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	380762
Ion Ratio	Lower	Upper	
93	100		
63	75.2	59.2	99.2
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.481 ng

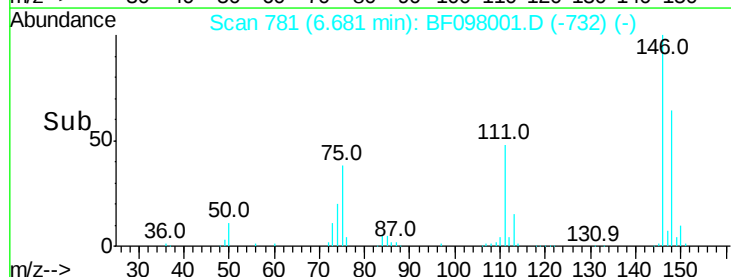
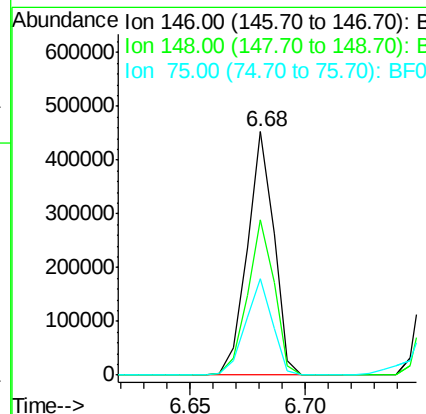
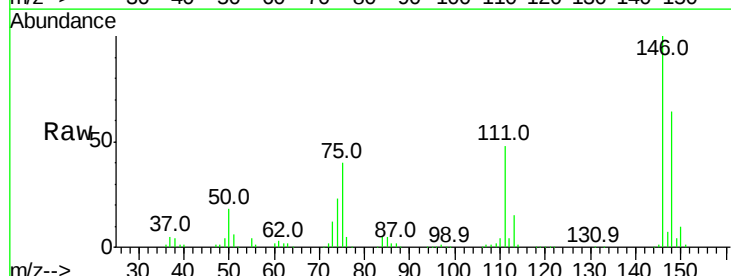
RT: 6.68 min Scan# 781

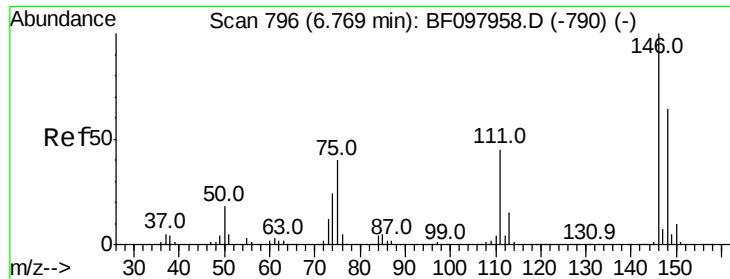
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	146	Resp:	365765
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.6
75	39.6	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 39.255 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

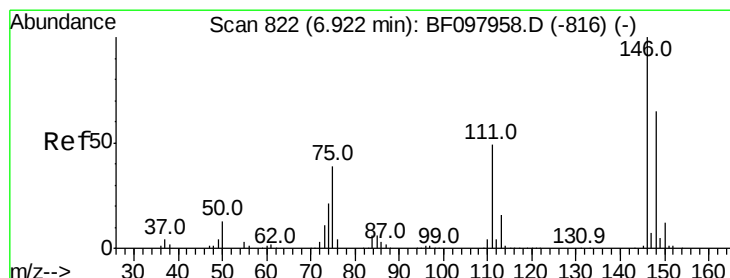
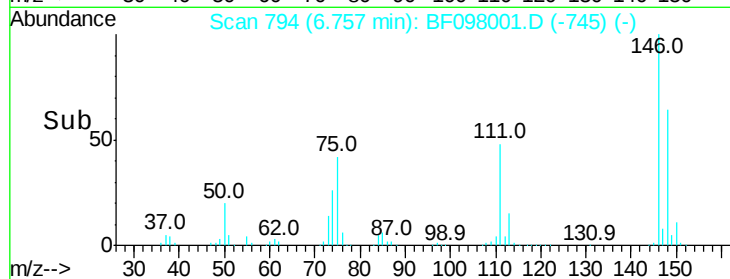
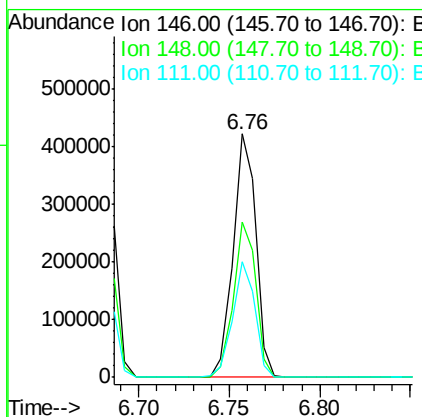
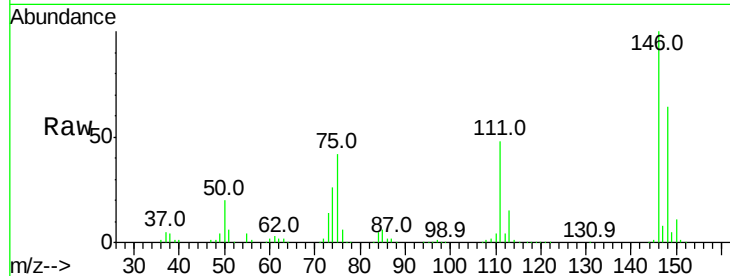
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	369875
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	47.6	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.021 ng

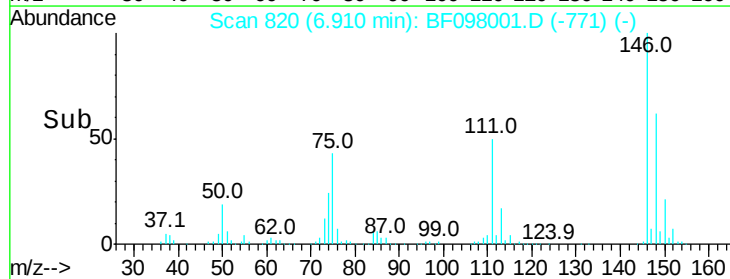
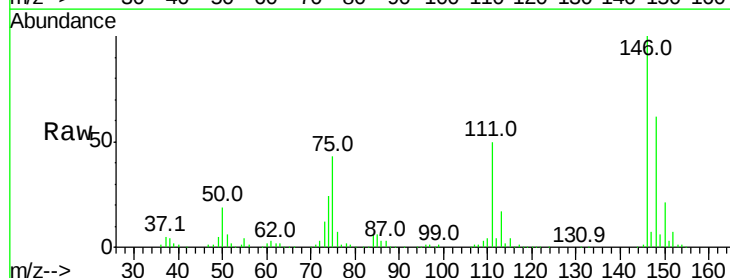
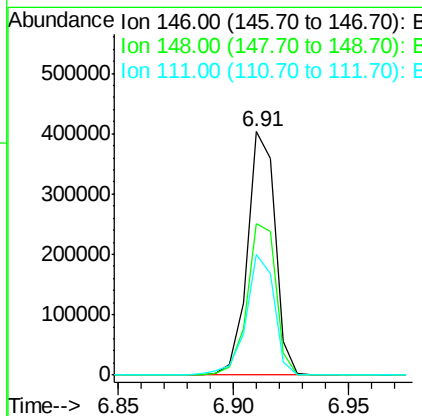
RT: 6.91 min Scan# 820

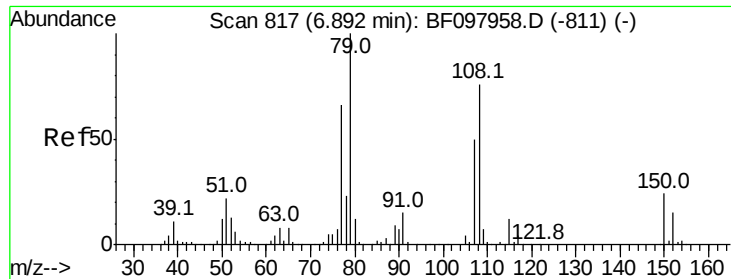
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	146	Resp:	339015
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.4	75.6
111	49.8	38.2	57.4





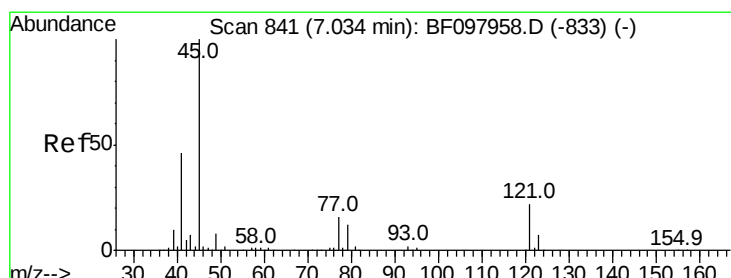
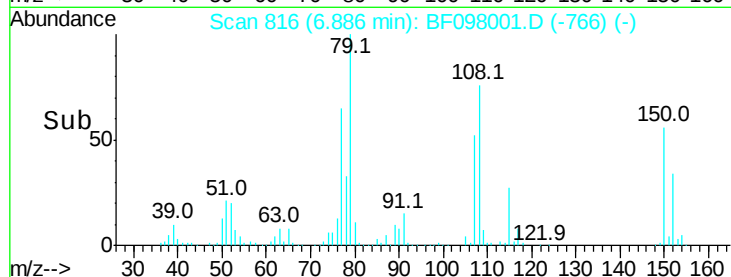
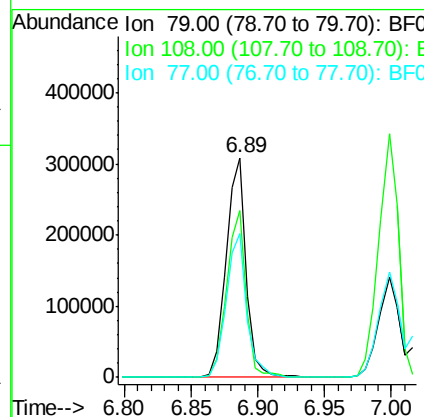
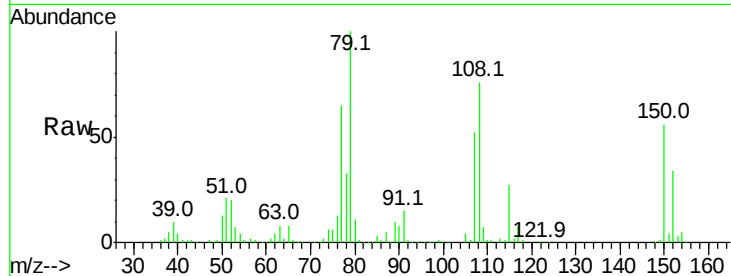
#15
Benzyl Alcohol
Concen: 39.120 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.1	63.4	95.0
77	65.5	49.2	73.8

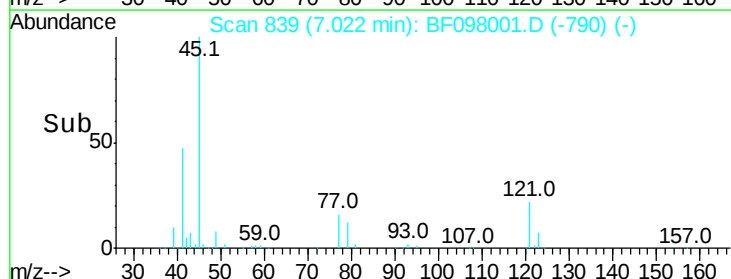
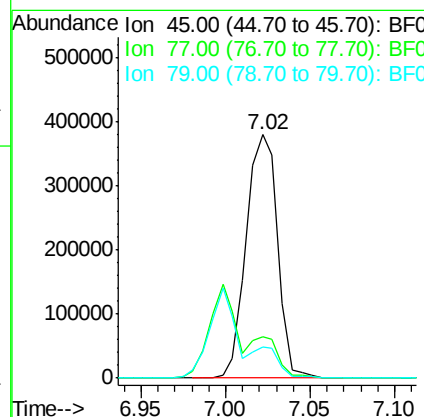
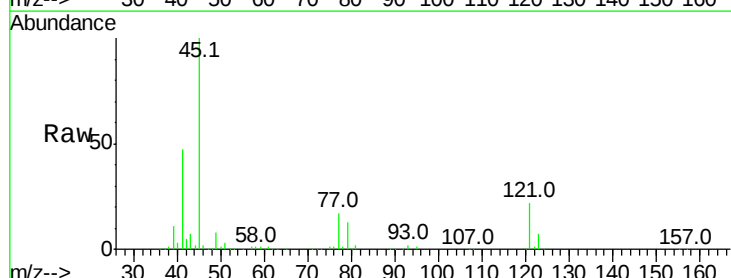
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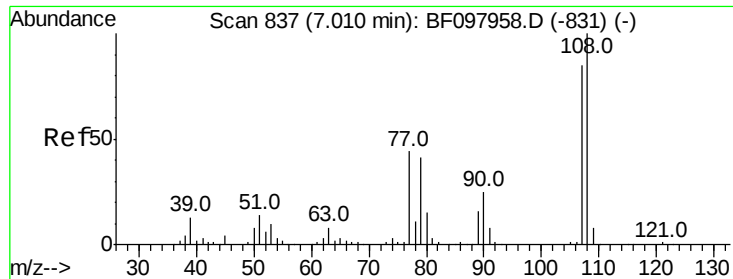
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.292 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	33.2
79	12.7	0.0	30.0





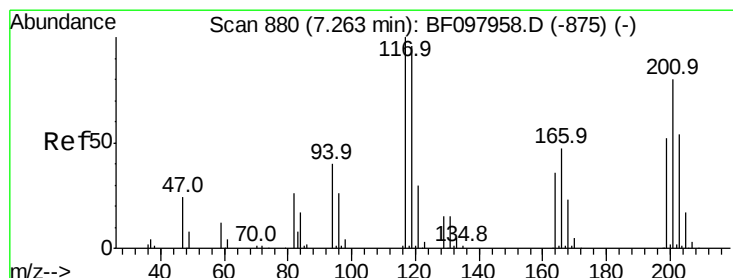
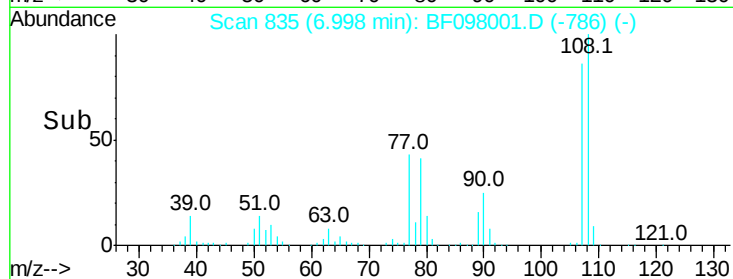
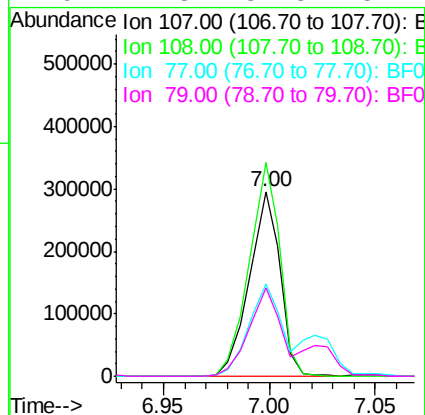
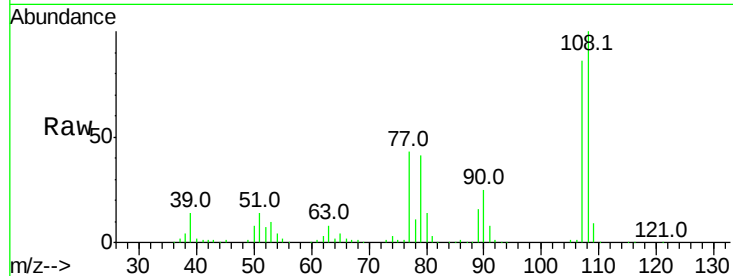
#17
2-Methylphenol
Concen: 39.355 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.4	140.0
77	49.9	35.8	53.6
79	47.8	34.8	52.2

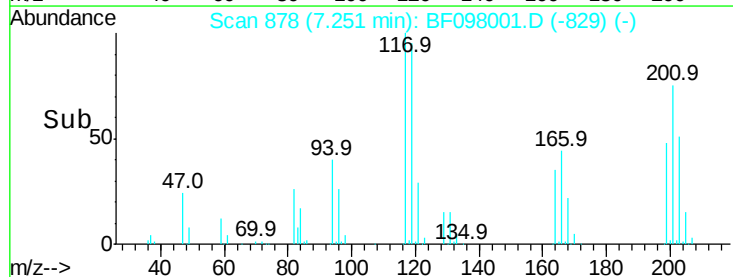
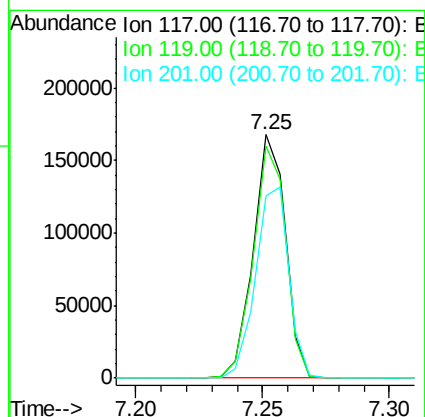
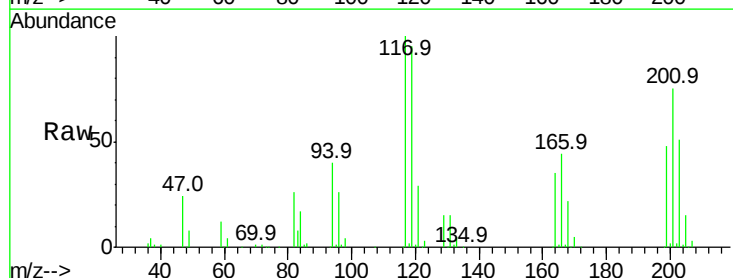
Manual Integrations
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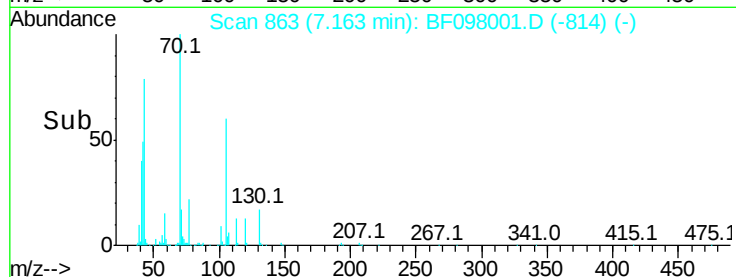
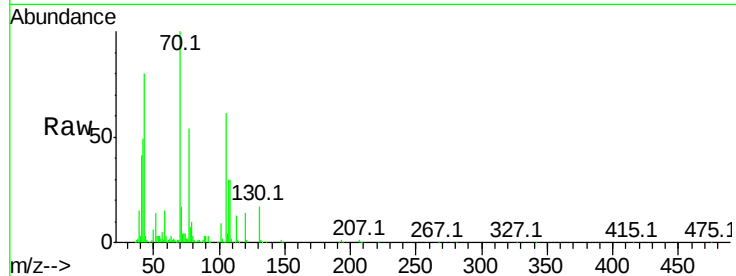
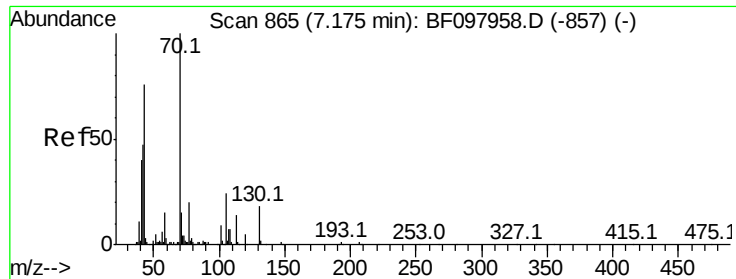
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#18
Hexachloroethane
Concen: 40.294 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
201	75.0	94.6	141.8#





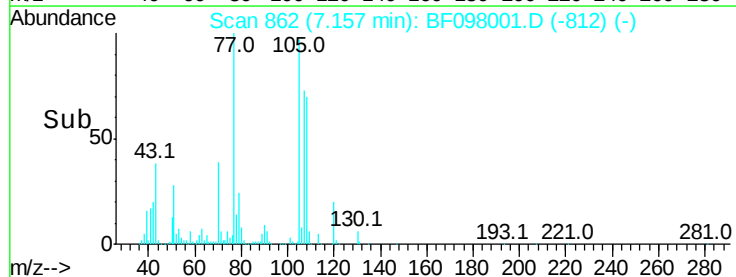
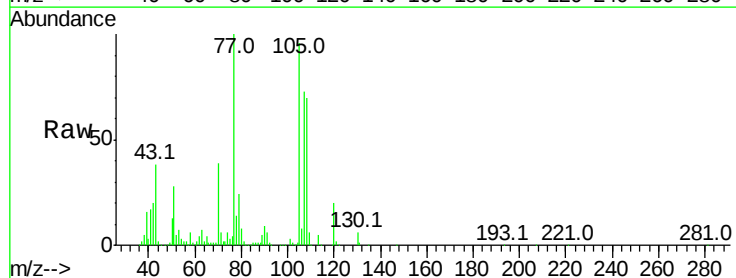
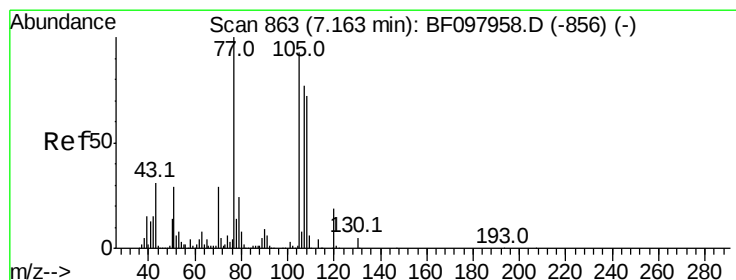
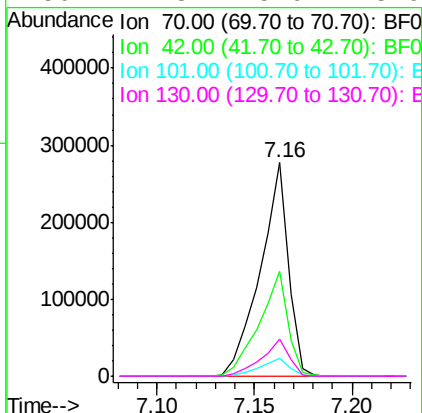
#19
n-Nitroso-di-n-propylamine
Concen: 36.640 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.0	47.2	70.8	
101	8.6	7.2	10.8	
130	17.3	15.9	23.9	

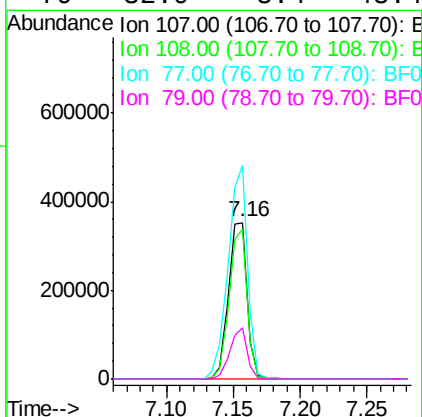
Manual Integrations
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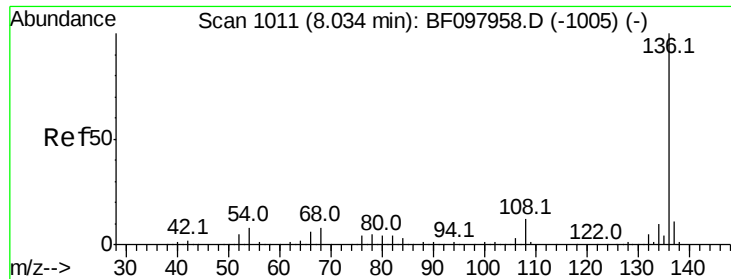
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#20
3+4-Methylphenols
Concen: 37.949 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.1	71.0	111.0	
77	136.5	90.5	130.5#	
79	32.9	8.4	48.4	





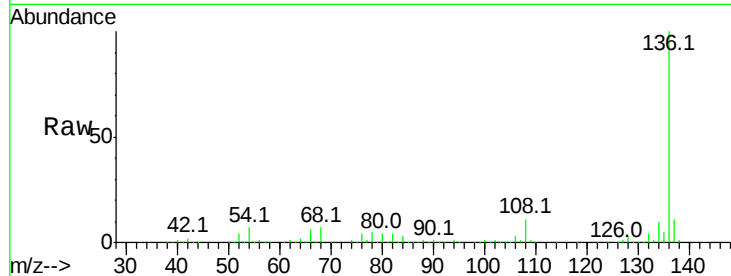
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	483942		
137	10.9		8.5	12.7
54	6.7		4.9	7.3
68	6.9		4.1	6.1

Manual Integrations
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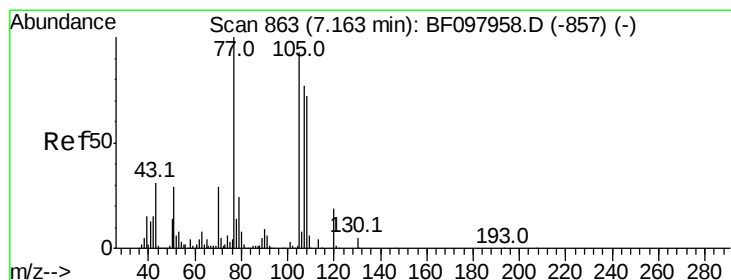
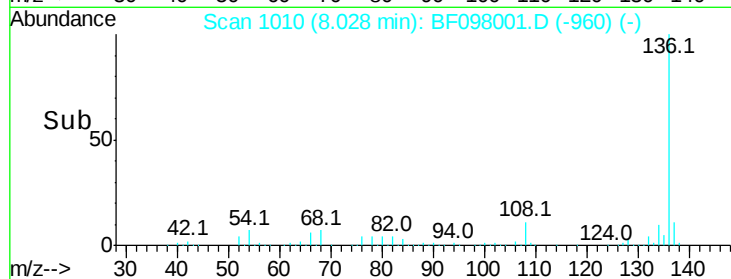
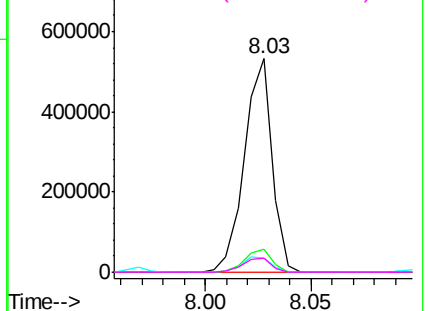
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.525 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	479743		
71	6.7		2.8	4.2
51	28.8		30.7	46.1
120	20.5		17.4	26.0

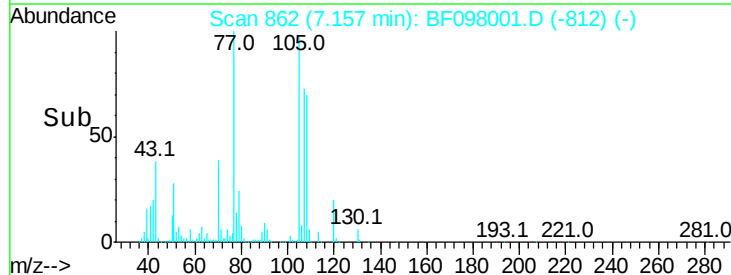
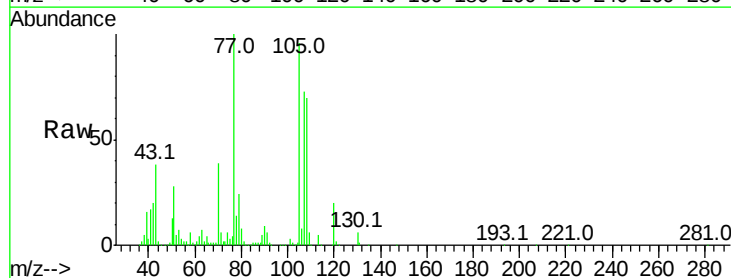
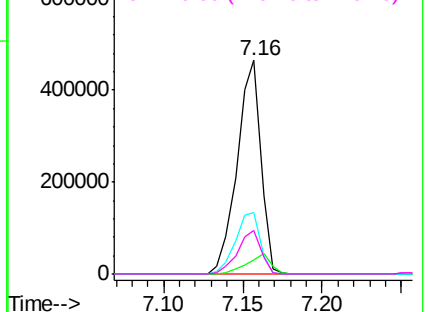
Abundance

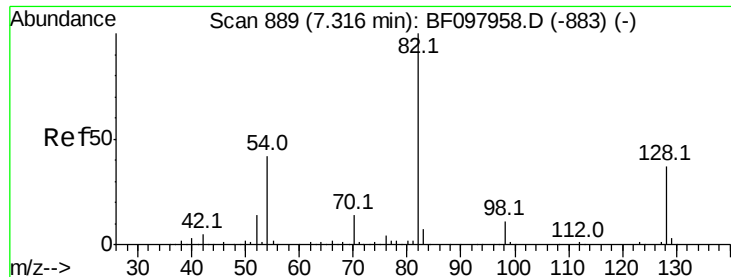
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





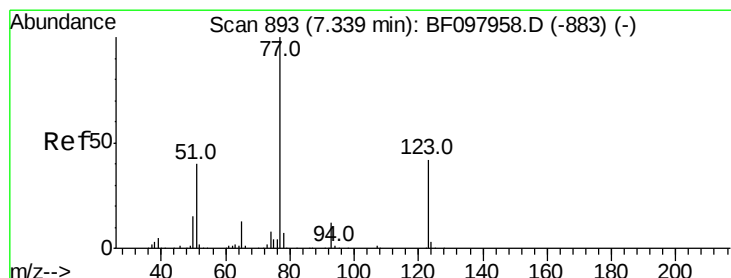
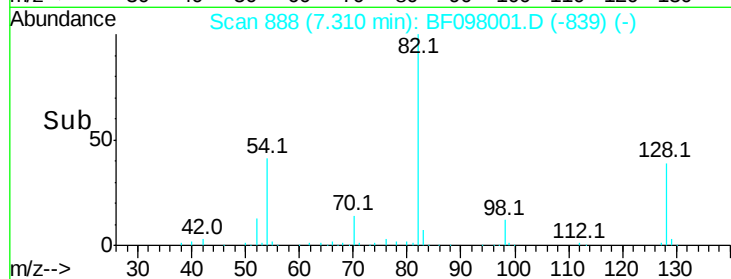
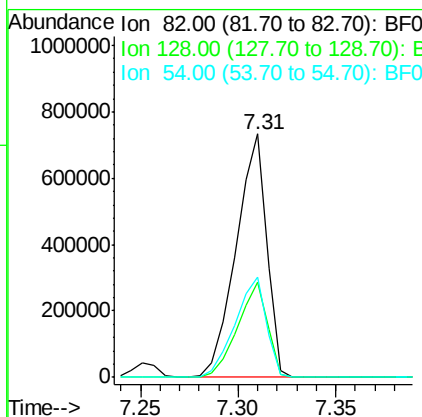
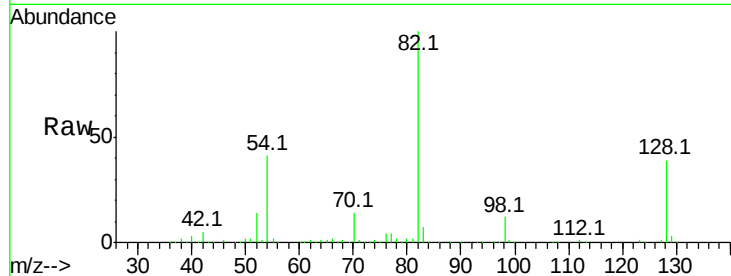
#23
Nitrobenzene-d5
Concen: 89.418 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.0	51.0
54	41.1	42.2	63.2#

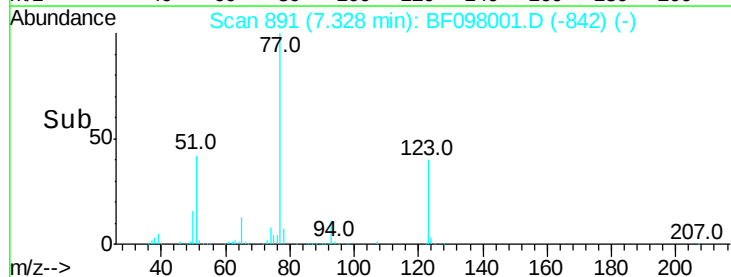
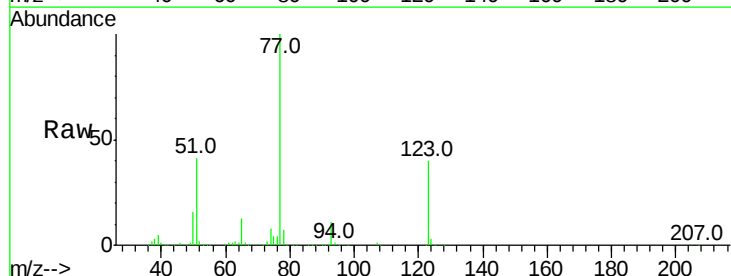
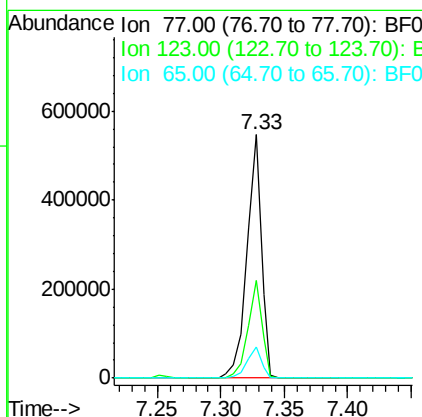
Manual Integrations
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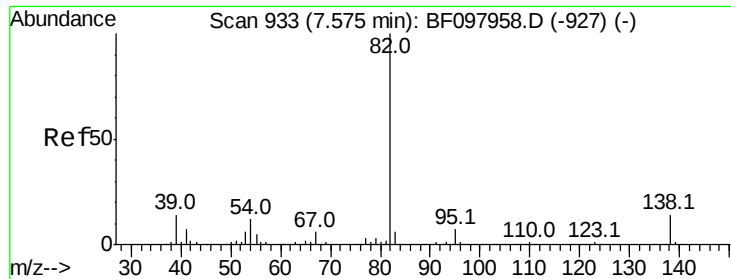
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#24
Nitrobenzene
Concen: 43.527 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.8	53.8
65	12.7	10.6	15.8





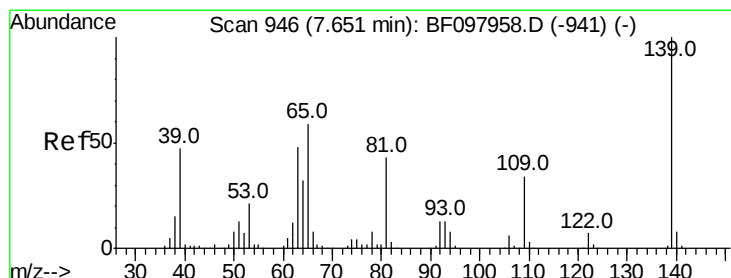
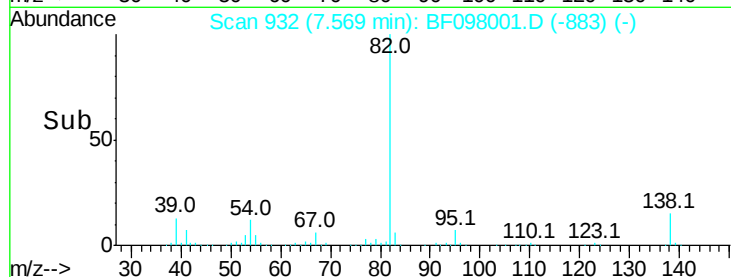
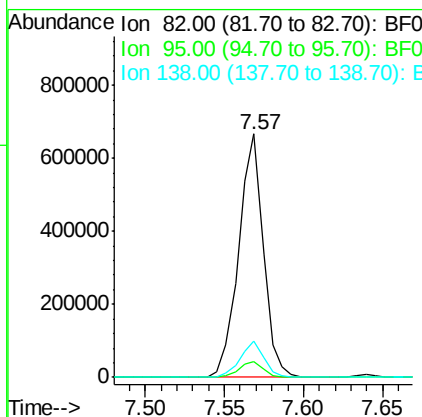
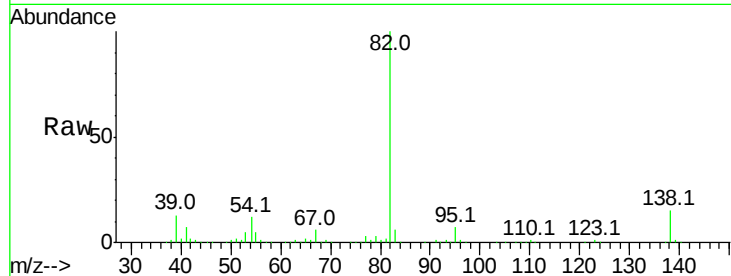
#25
Isophorone
Concen: 38.831 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	719300		
95	6.6	5.3	7.9	
138	15.0	13.1	19.7	

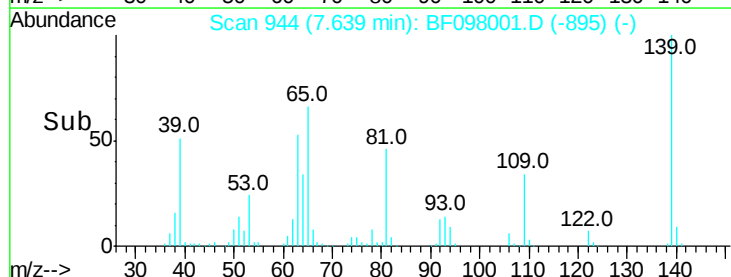
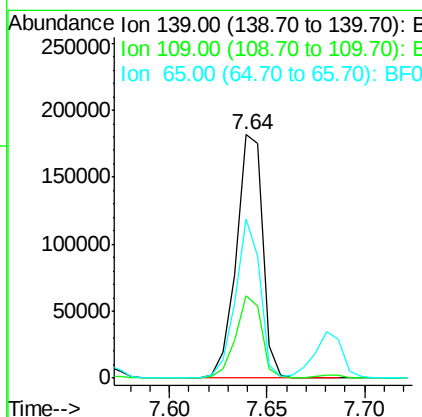
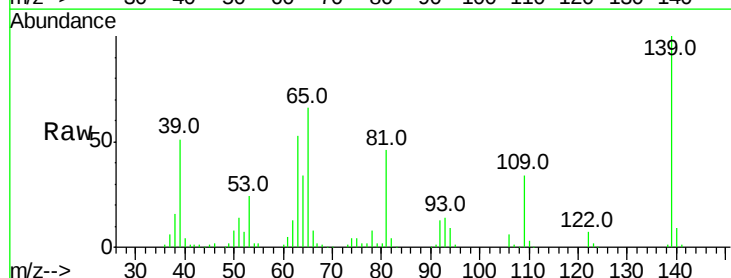
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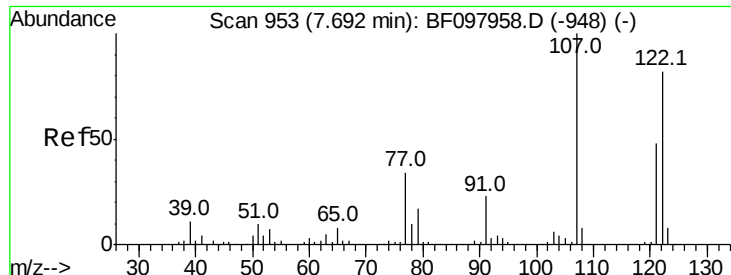
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#26
2-Nitrophenol
Concen: 47.562 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	170724		
109	33.7	21.0	31.6#	
65	65.6	33.0	49.6#	





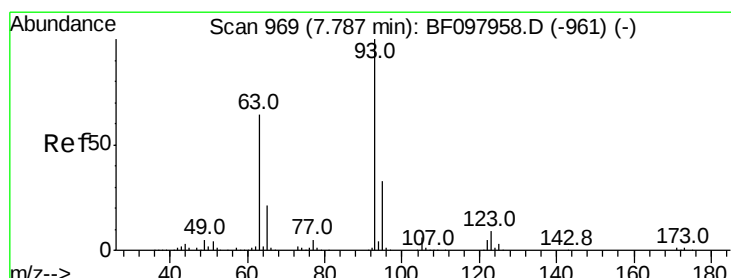
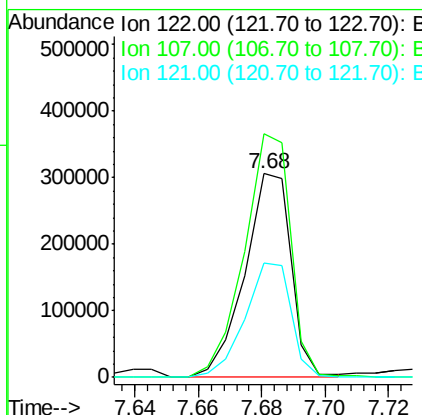
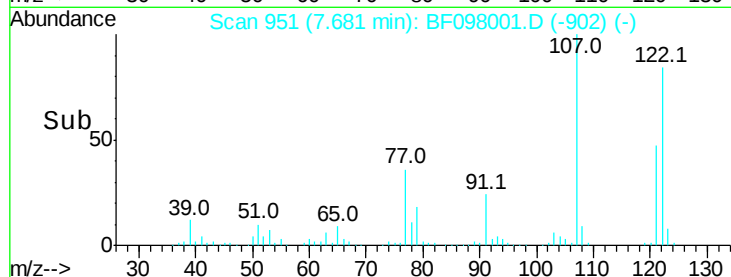
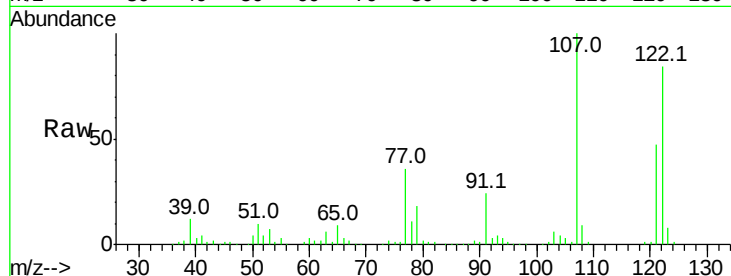
#27
 2,4-Dimethylphenol
 Concen: 40.249 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.6	89.2	133.8
121	56.5	45.2	67.8

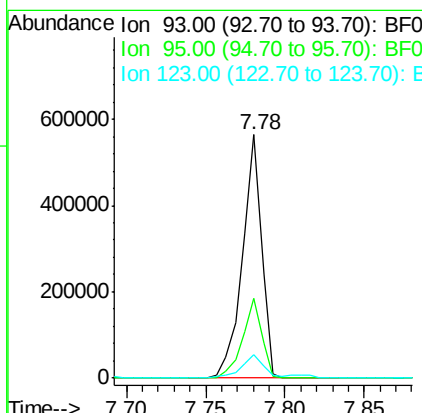
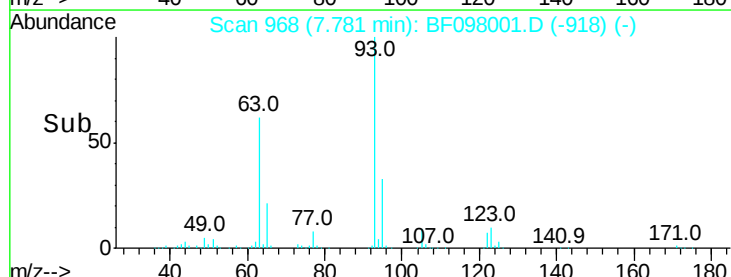
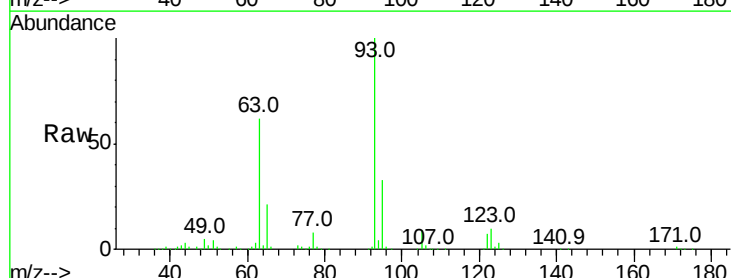
Manual Integrations
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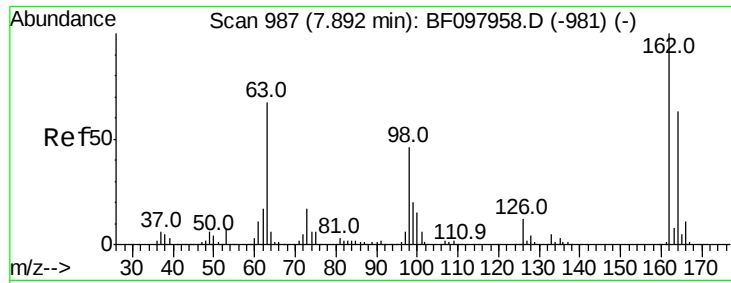
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.894 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	9.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 41.276 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

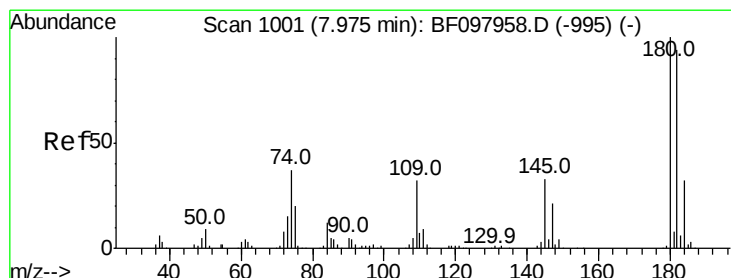
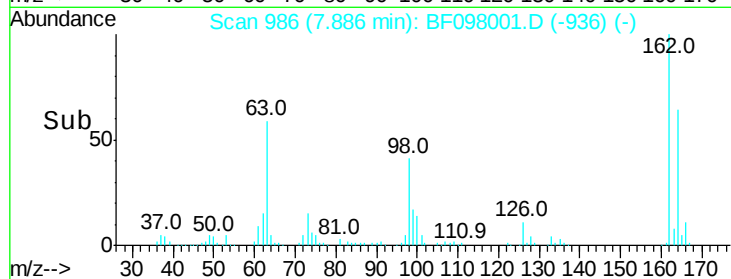
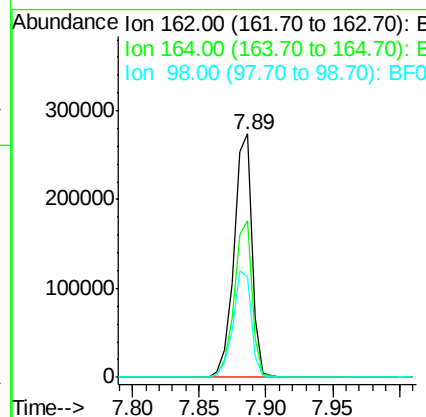
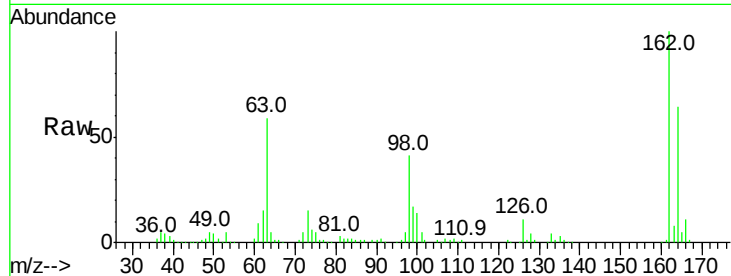
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	264697
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	41.3	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 39.418 ng

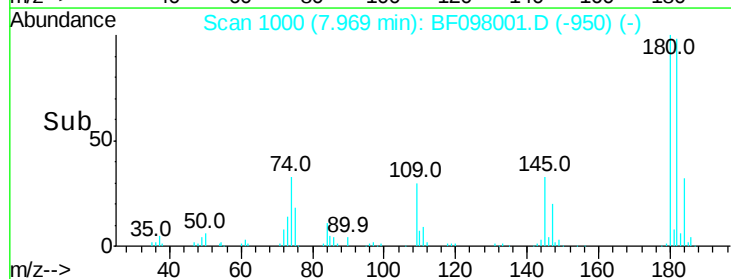
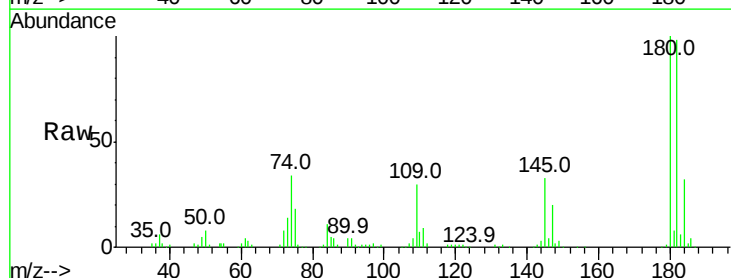
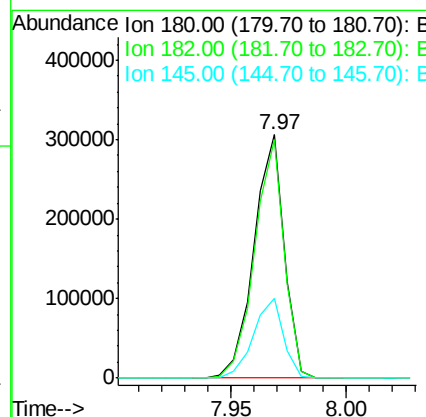
RT: 7.97 min Scan# 1000

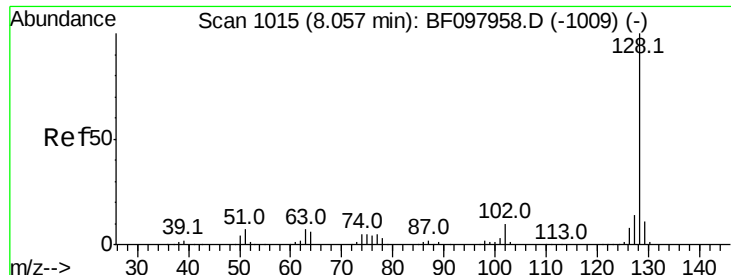
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	180	Resp:	280225
Ion Ratio	Lower	Upper	
180	100		
182	98.1	75.8	113.6
145	32.8	25.3	37.9





#31

Naphthalene

Concen: 39.283 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

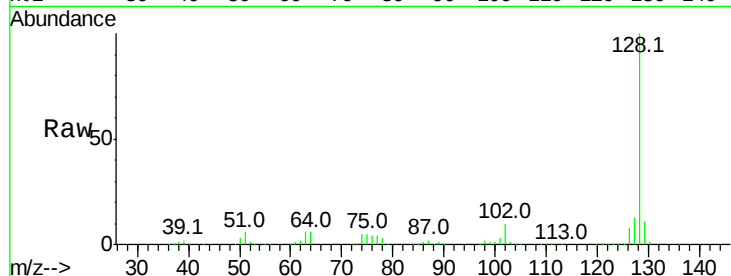
ClientSampleId :

SSTDCCC040

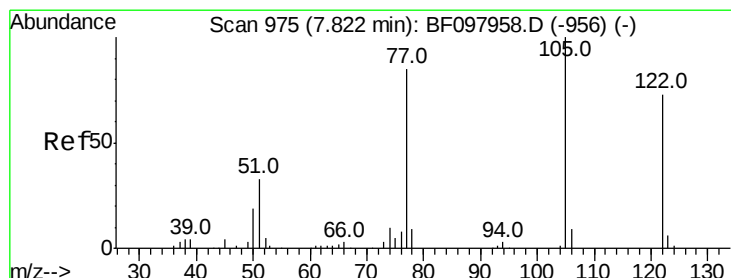
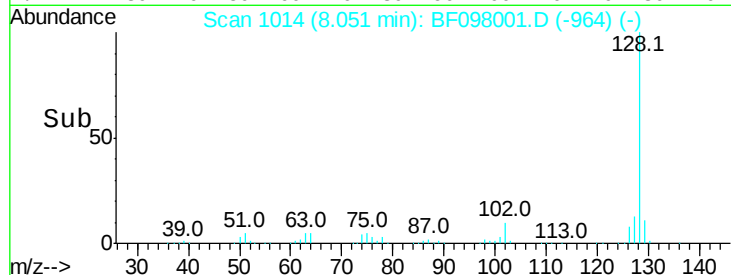
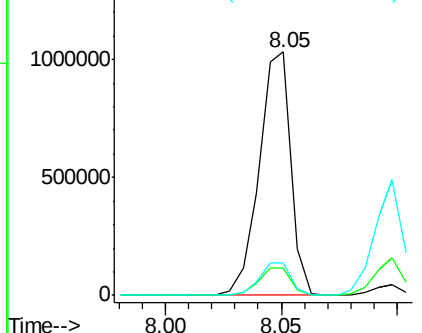
Tot Ion:	128	Resp:	986930
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	10.8	16.2

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



#32

Benzoic acid

Concen: 45.351 ng

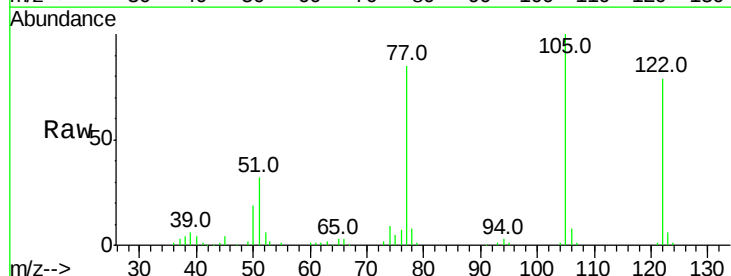
RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

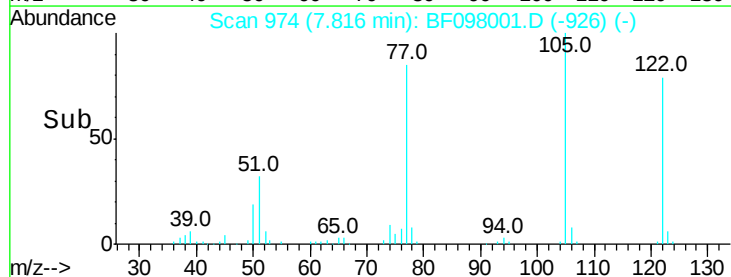
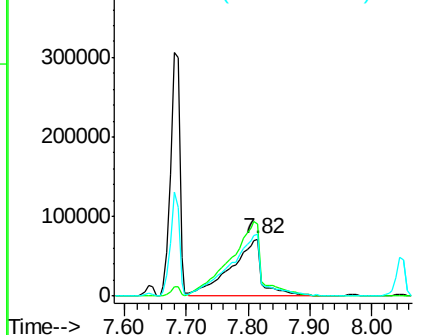
Lab File: BF098001.D

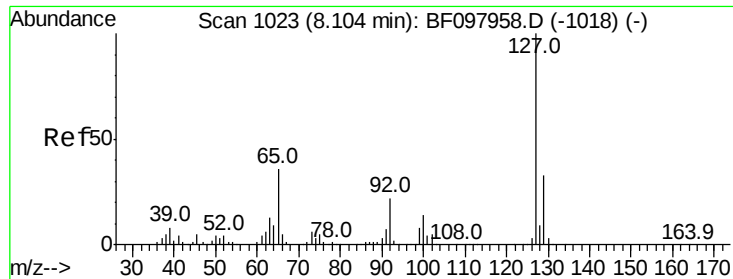
Acq: 24 Aug 2017 14:50

Tgt Ion:	122	Resp:	252972
Ion Ratio	Lower	Upper	
122	100		
105	126.8	103.3	143.3
77	107.8	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





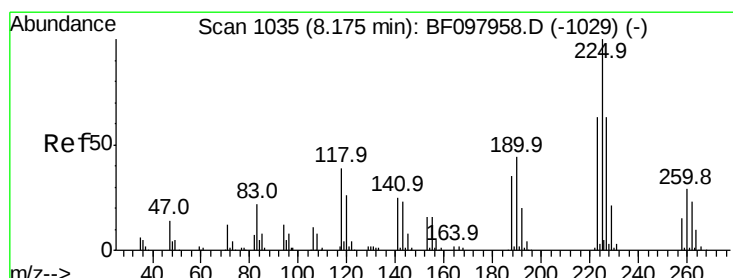
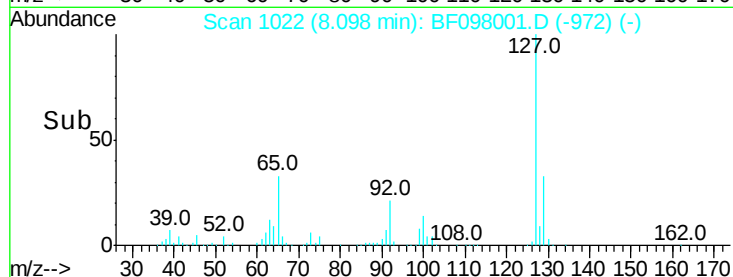
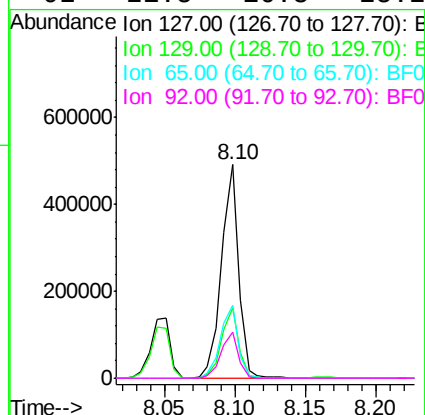
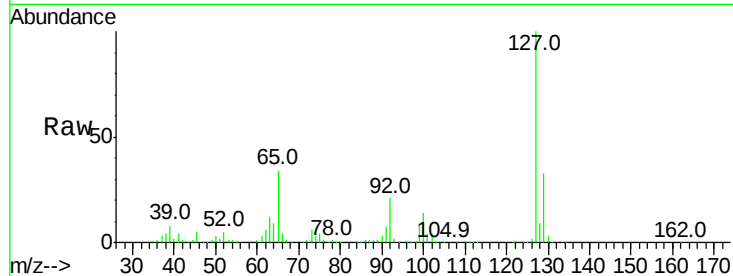
#33
4-Chloroaniline
Concen: 39.532 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.2	39.2	
65	33.9	27.8	41.8	
92	21.5	16.8	25.2	

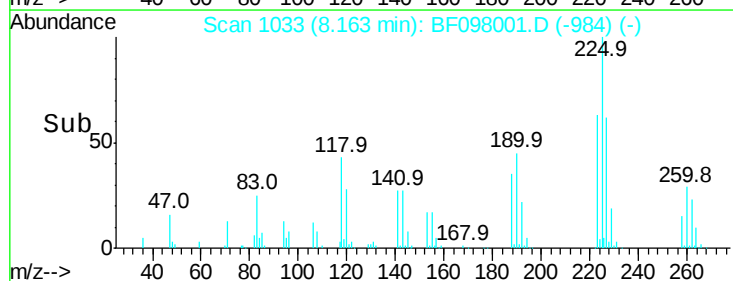
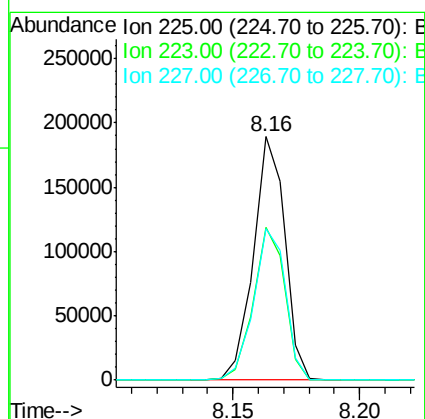
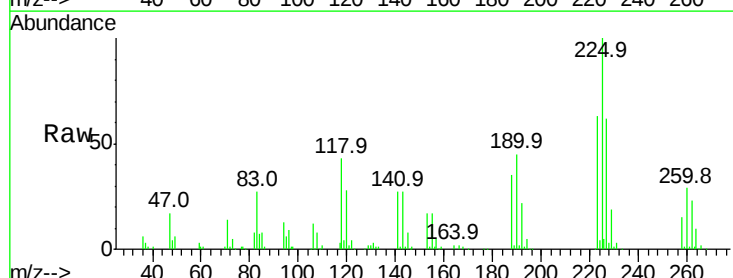
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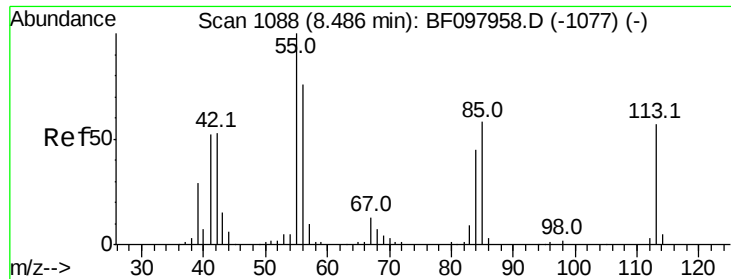
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#34
Hexachlorobutadiene
Concen: 39.498 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	48.8	73.2	
227	62.3	51.1	76.7	





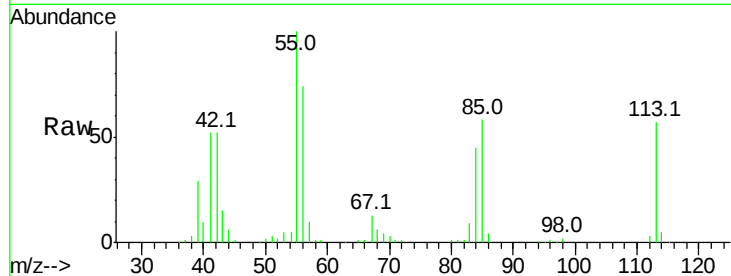
#35
 Caprolactam
 Concen: 43.579 ng/ml
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

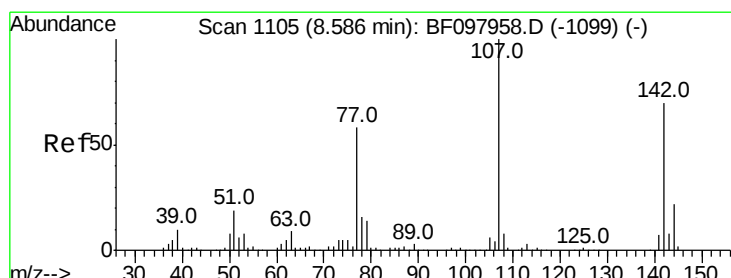
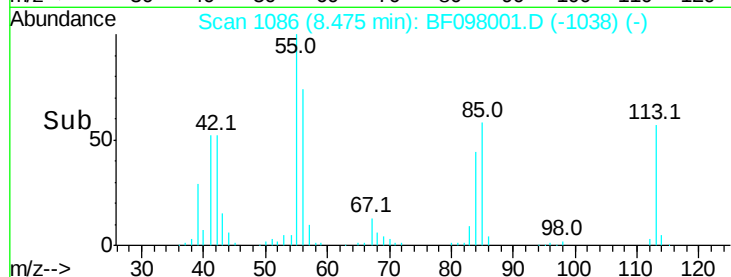
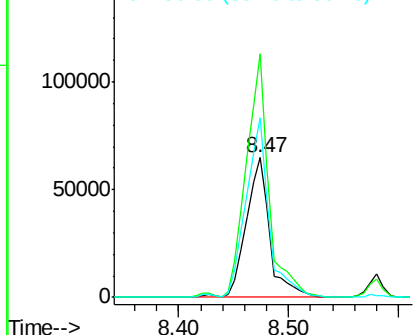
Tot Ion	Ratio	Lower	Upper
113	100		
55	174.6	150.2	190.2
56	128.7	107.8	147.8

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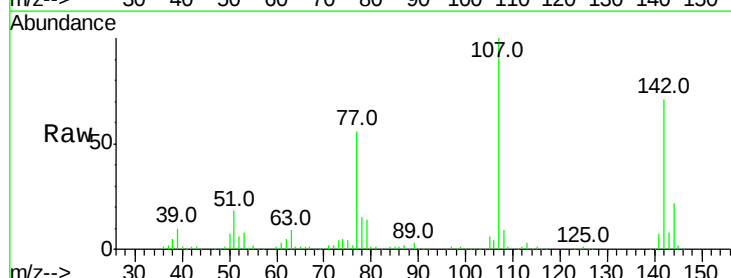


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

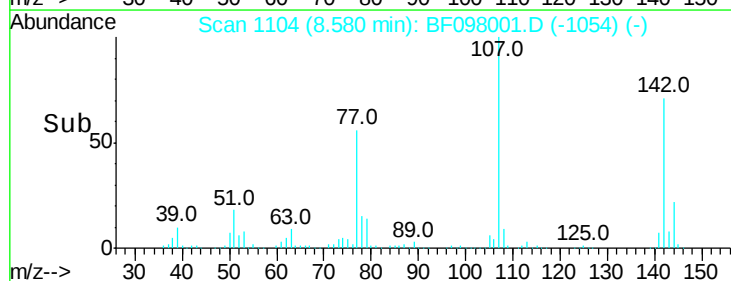
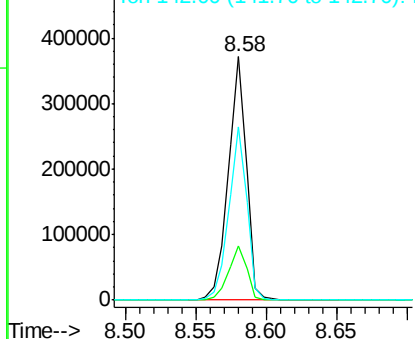


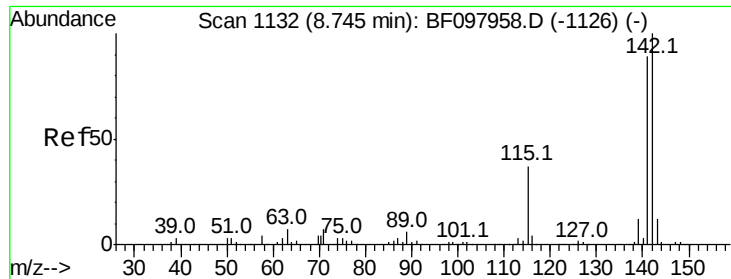
#36
 4-Chloro-3-methylphenol
 Concen: 40.141 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	24.2	36.4#
142	71.2	73.4	110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





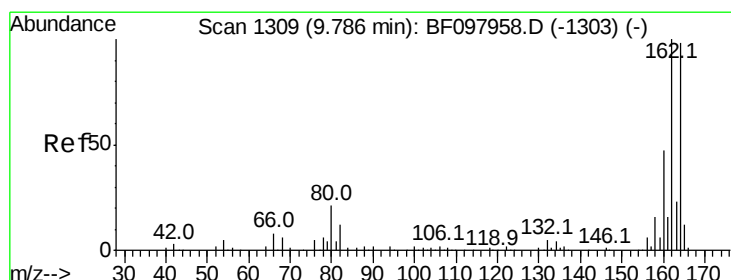
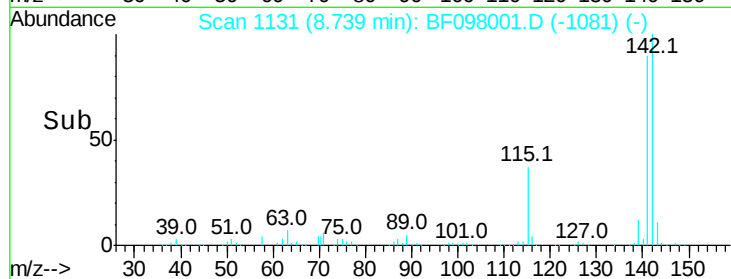
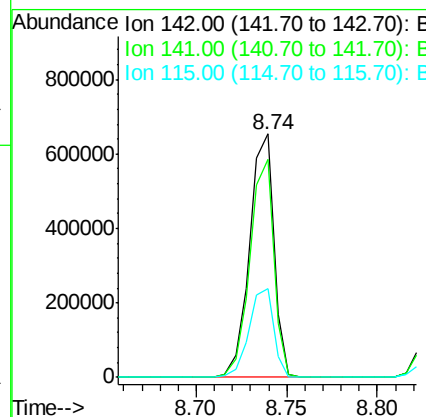
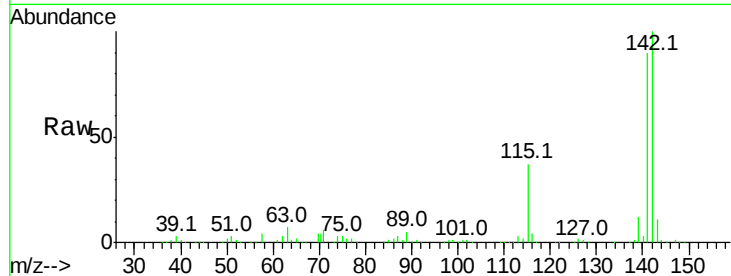
#37
2-Methylnaphthalene
Concen: 39.564 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	609411		
141	89.8	71.3	106.9	
115	36.5	27.1	40.7	

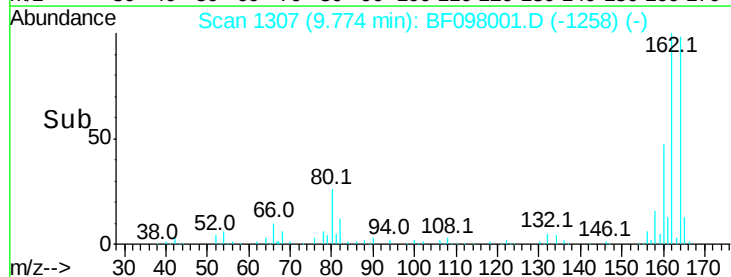
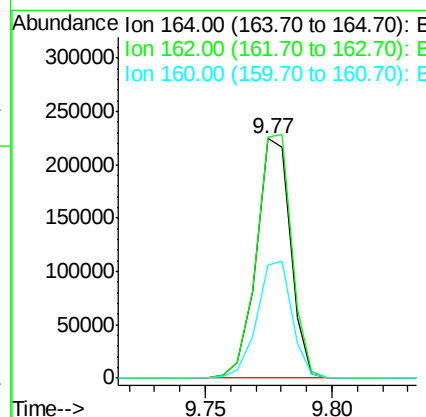
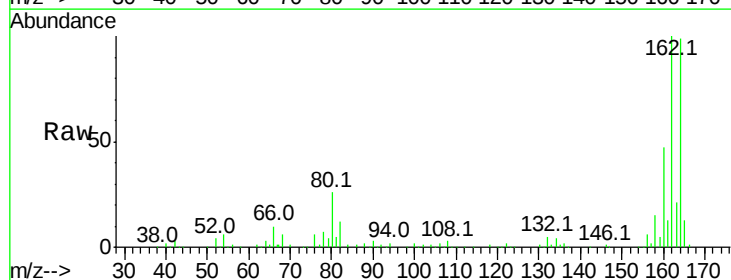
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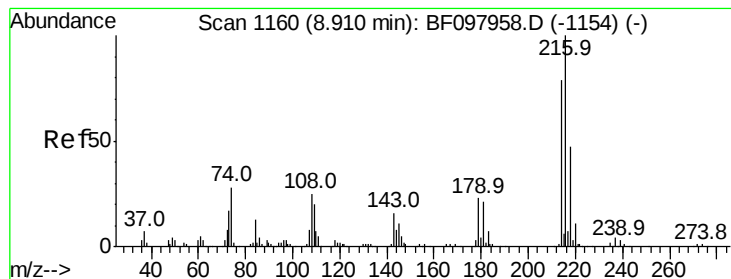
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	211937		
162	100.7	82.6	123.8	
160	47.1	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.003 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

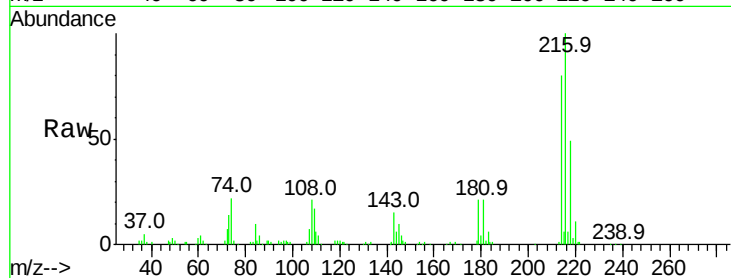
ClientSampled :

SSTDCCC040

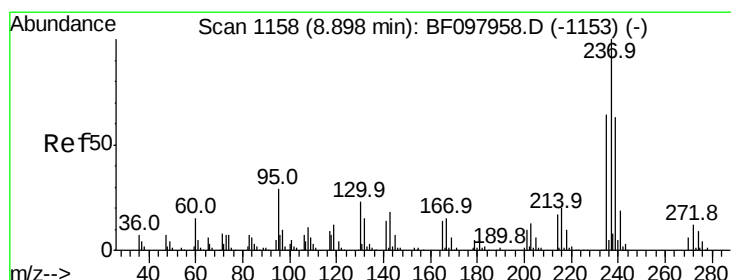
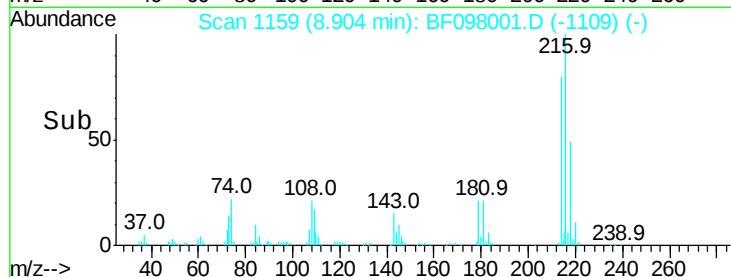
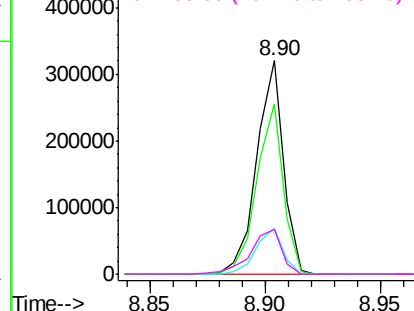
Tot Ion	Ratio	Resp	Lower	Upper
216	100	260188		
214	79.4	63.4	95.2	
179	21.8	17.9	26.9	
108	24.6	16.5	24.7	

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



#40

Hexachlorocyclopentadiene

Concen: 39.263 ng

RT: 8.89 min Scan# 1157

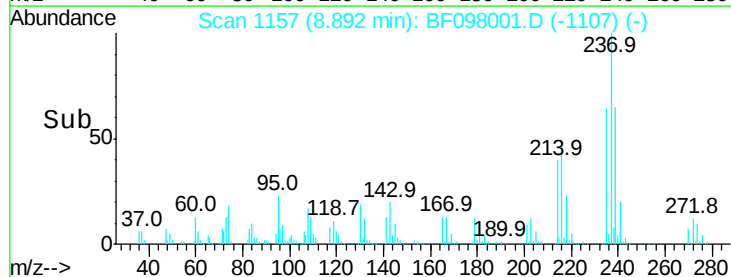
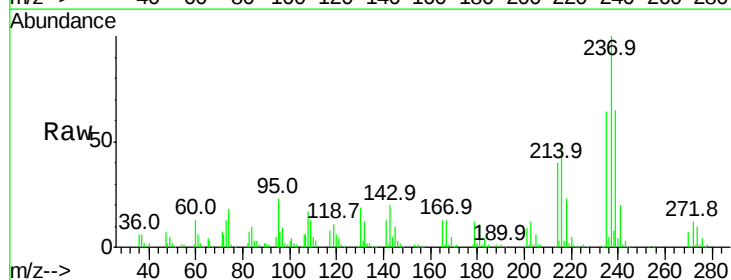
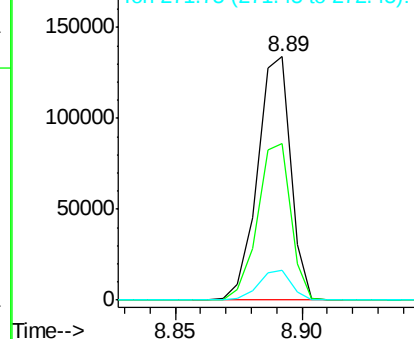
Delta R.T. -0.01 min

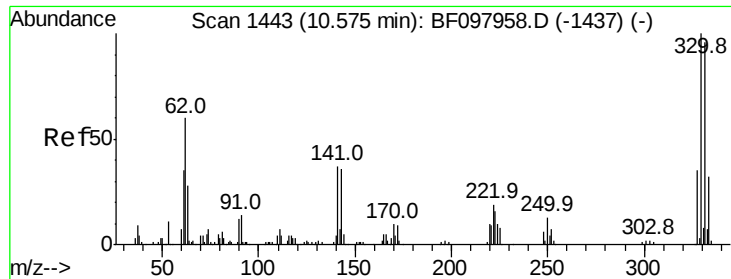
Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122685		
235	64.1	42.6	82.6	
272	12.5	0.0	31.9	

Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





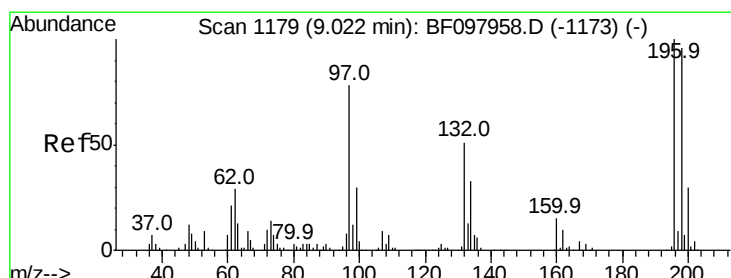
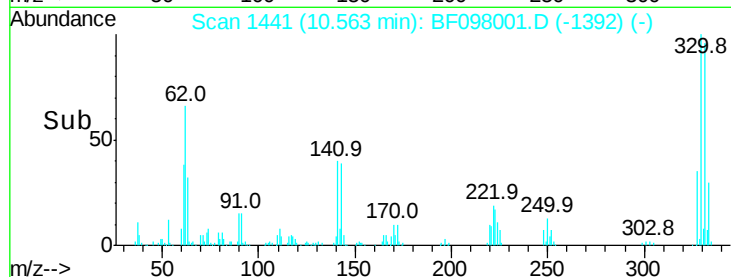
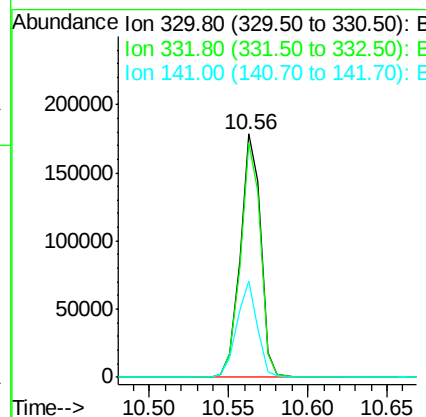
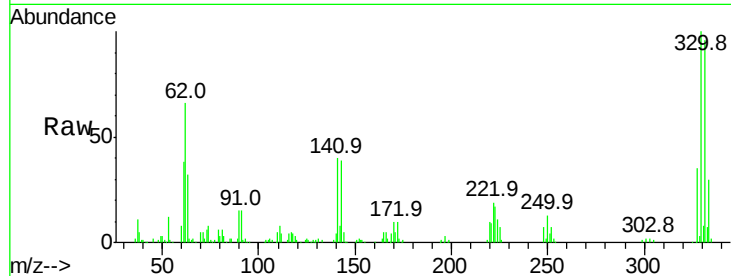
#41
 2,4,6-Tribromophenol
 Concen: 86.498 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159062		
332	95.9	76.6	115.0	
141	39.8	31.4	47.2	

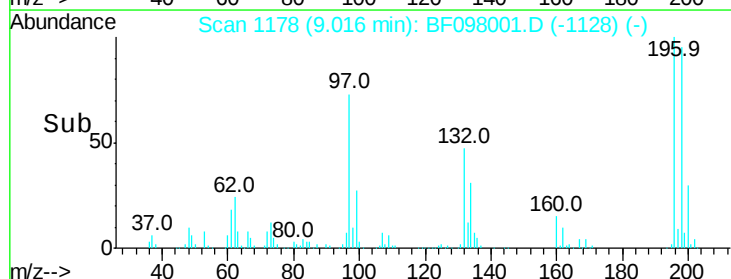
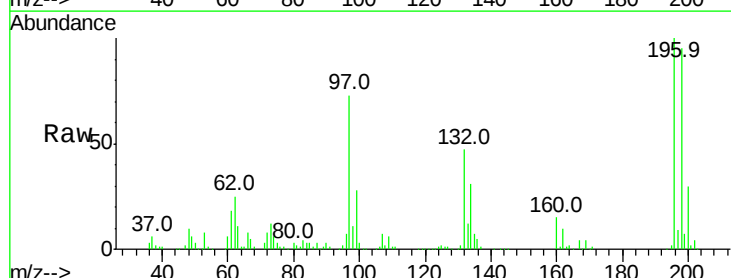
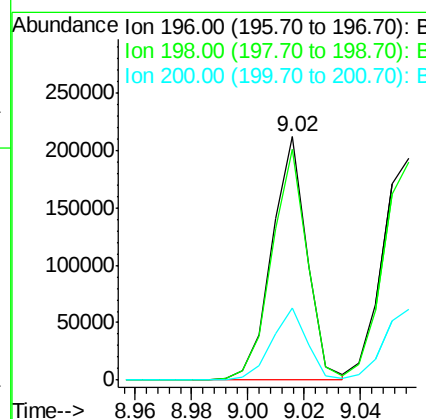
Manual Integrations
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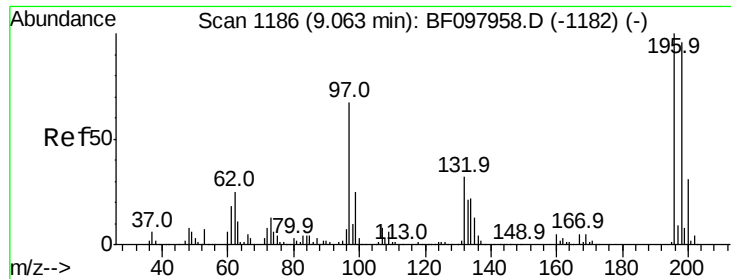
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#42
 2,4,6-Trichlorophenol
 Concen: 41.665 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181944		
198	94.9	74.2	111.4	
200	29.5	24.0	36.0	





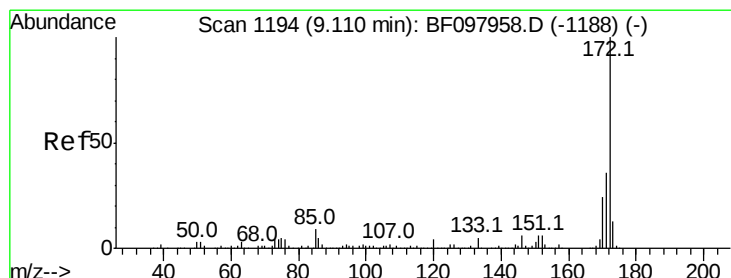
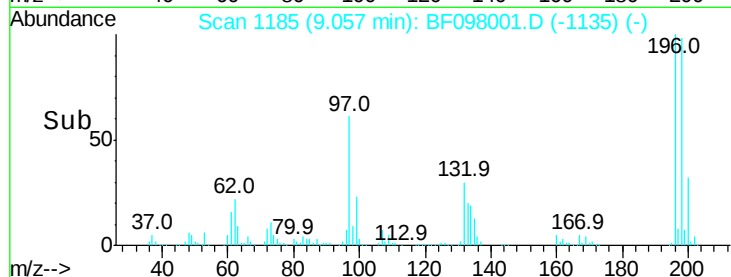
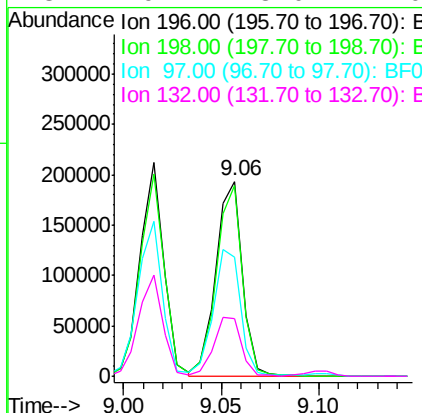
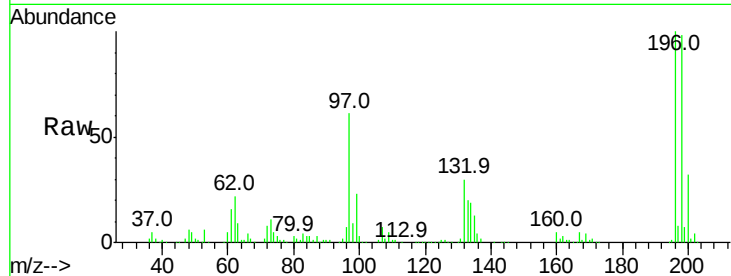
#43
 2,4,5-Trichlorophenol
 Concen: 42.263 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183090		
198	98.0	75.7	113.5	
97	61.1	47.7	71.5	
132	29.7	28.0	42.0	

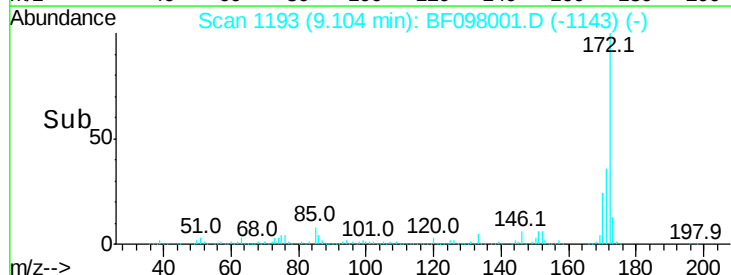
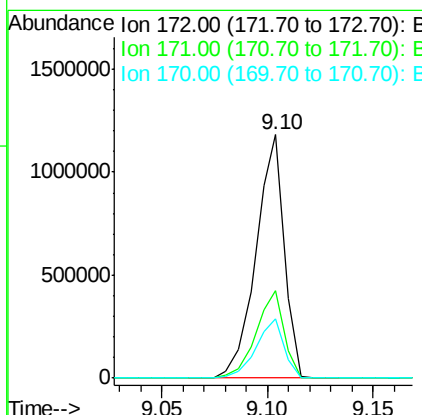
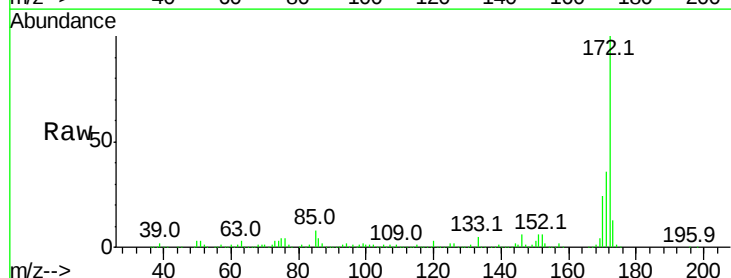
Manual Integrations
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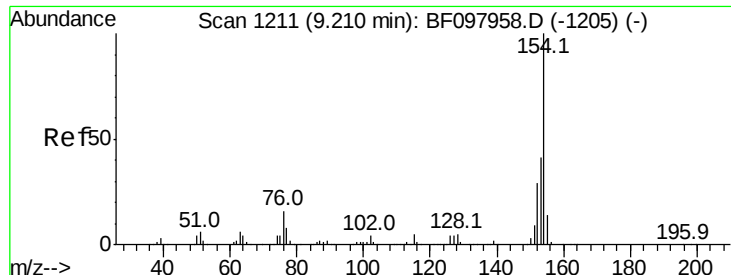
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#44
 2-Fluorobiphenyl
 Concen: 75.996 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1096265		
171	35.9	29.6	44.4	
170	24.5	19.8	29.8	





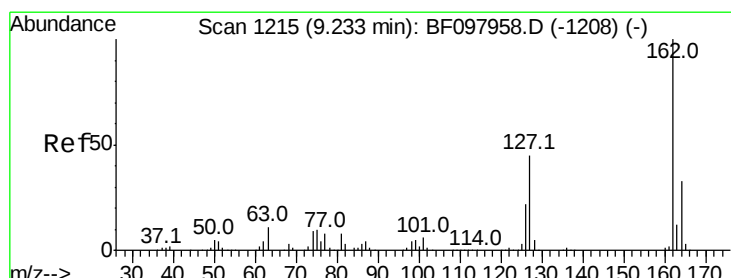
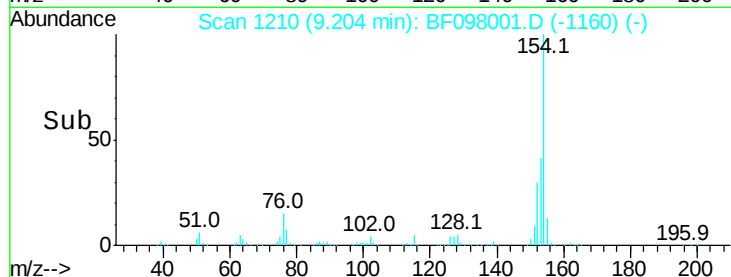
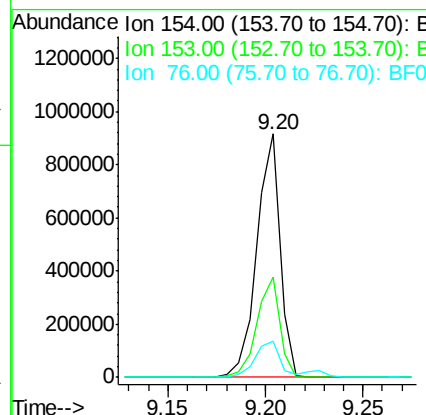
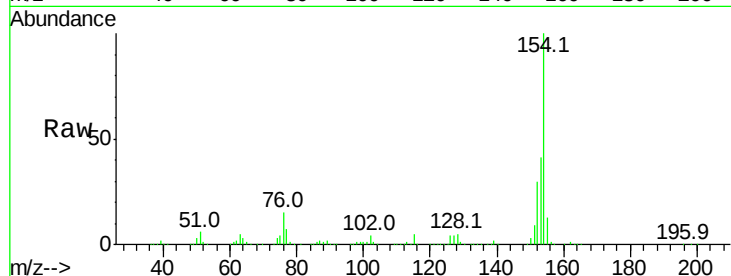
#45
 1,1'-Biphenyl
 Concen: 39.235 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.2	61.2	
76	14.6	0.0	29.9	

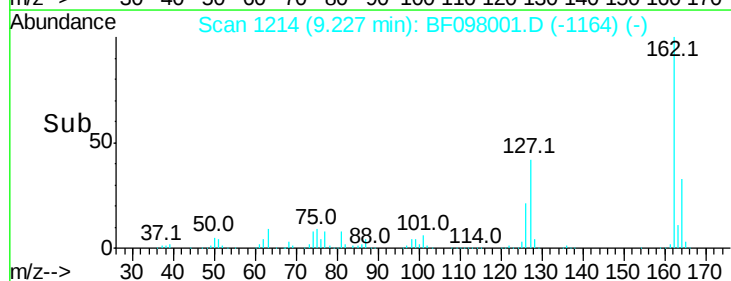
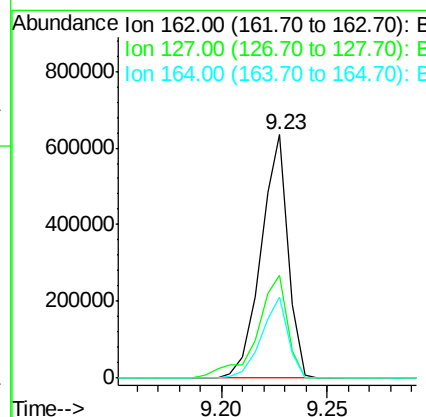
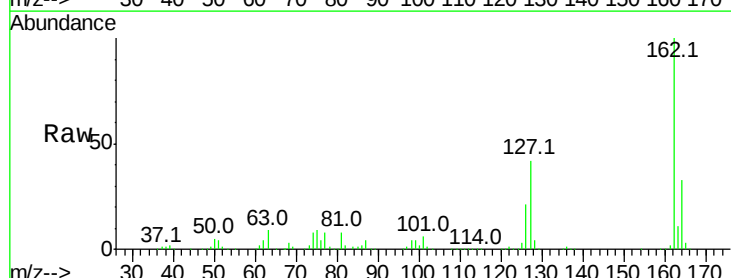
Manual Integrations
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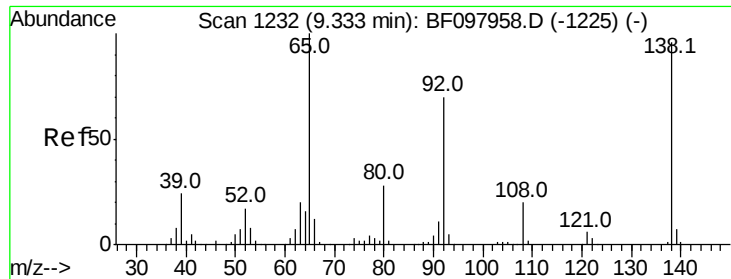
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#46
 2-Chloronaphthalene
 Concen: 39.470 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	28.3	42.5	
164	33.3	27.0	40.4	





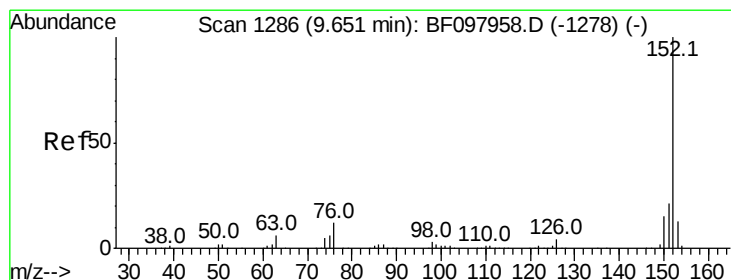
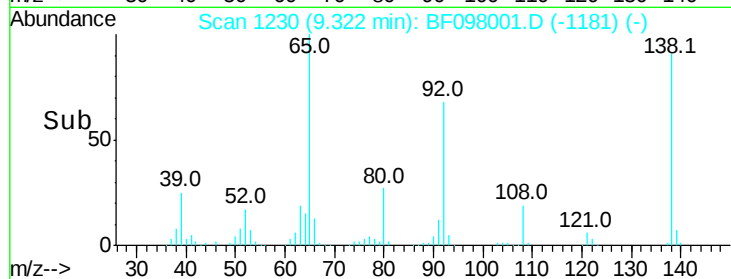
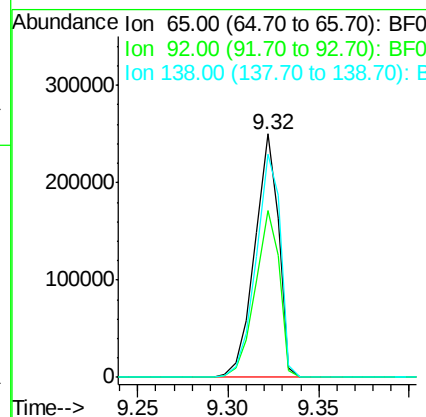
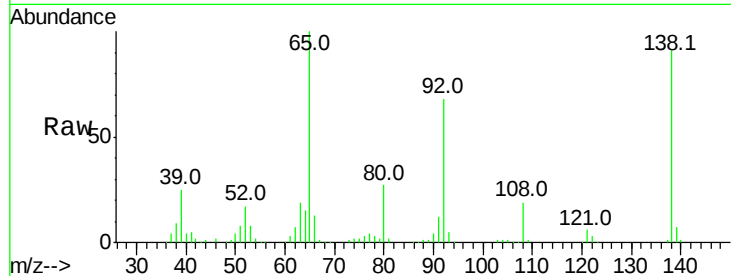
#47
2-Nitroaniline
Concen: 47.943 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.9	80.9
138	91.4	78.8	118.2

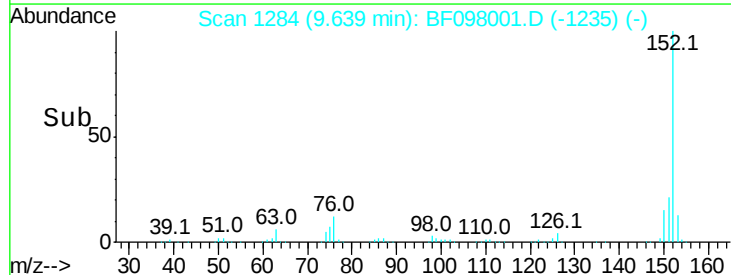
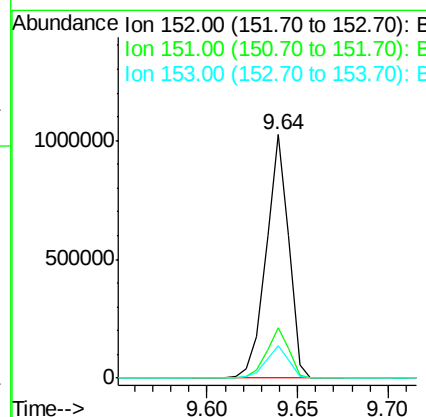
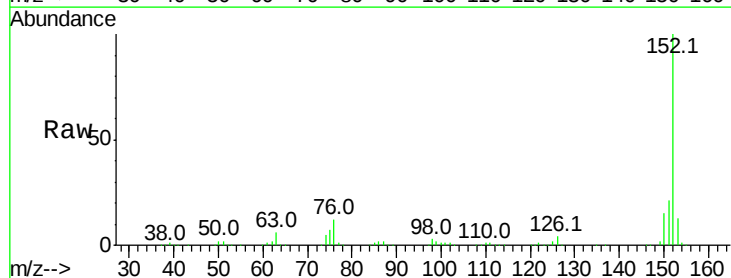
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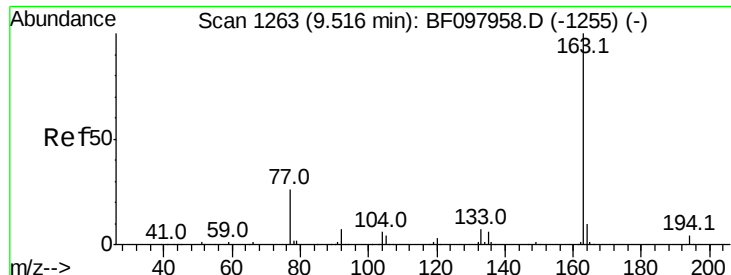
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#48
Acenaphthylene
Concen: 39.338 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.4	10.8	16.2





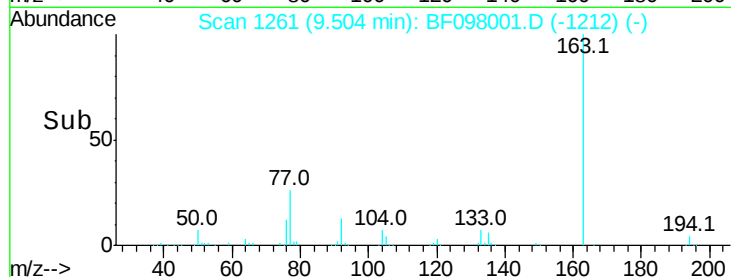
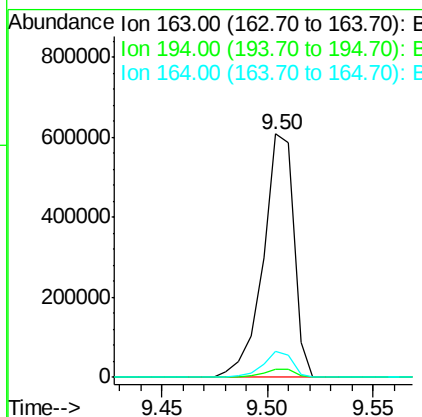
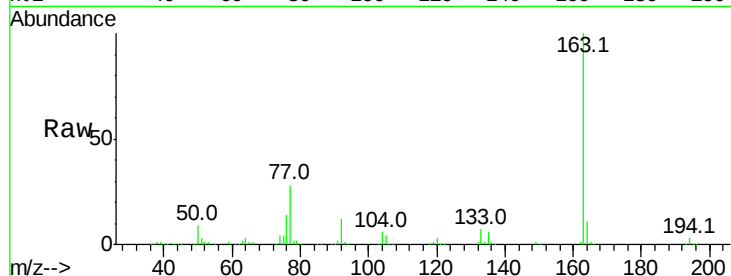
#49
Dimethylphthalate
Concen: 39.700 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.8	8.4	12.6	

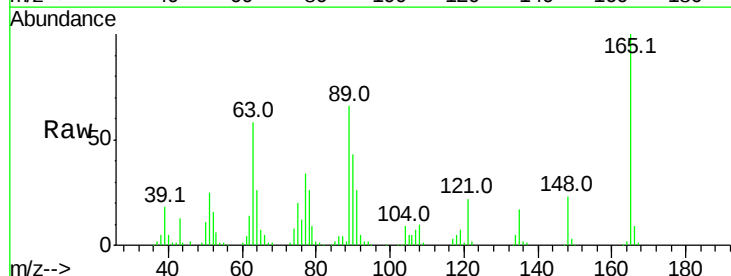
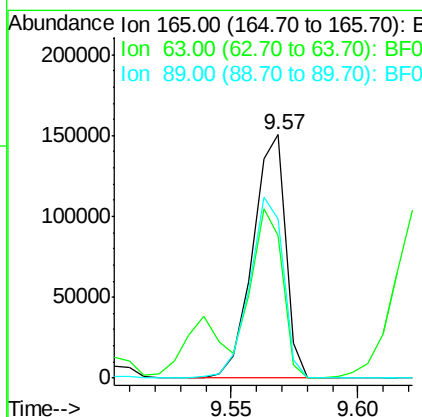
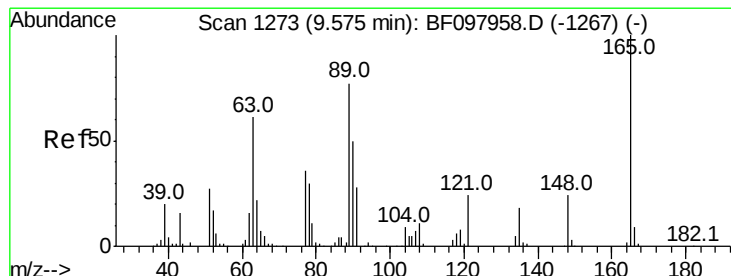
Manual Integrations
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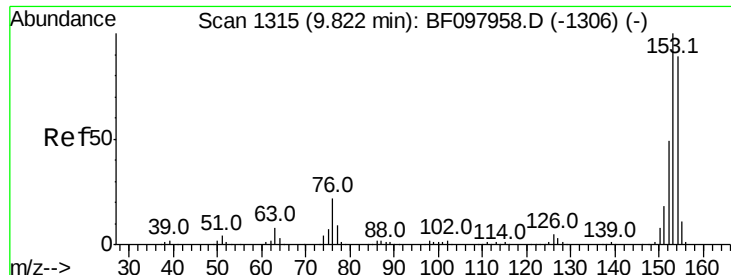
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#50
2,6-Dinitrotoluene
Concen: 43.954 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.3	34.3	51.5#	
89	65.6	37.1	55.7#	





#51

Acenaphthene

Concen: 37.911 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

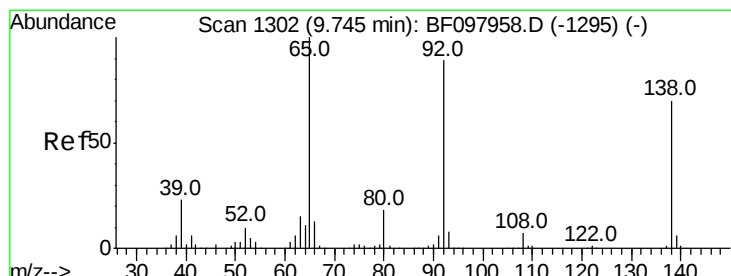
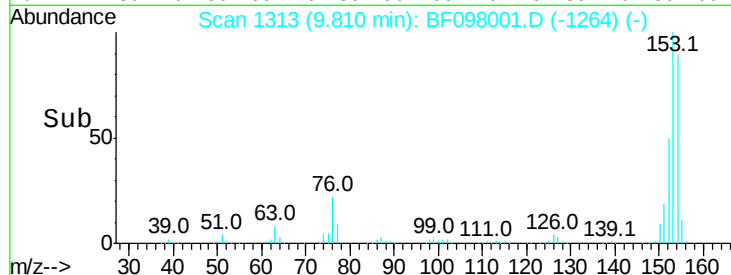
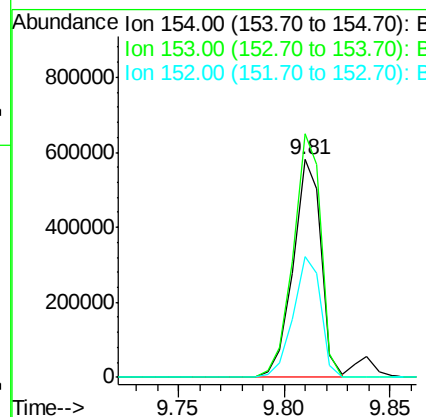
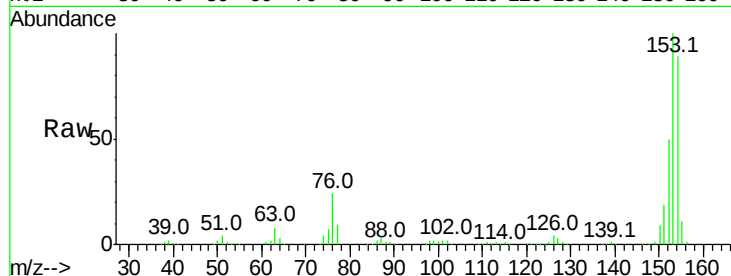
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	536173
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.5	135.7
152	55.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 45.685 ng

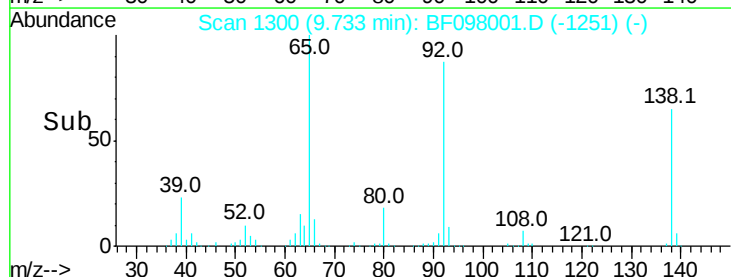
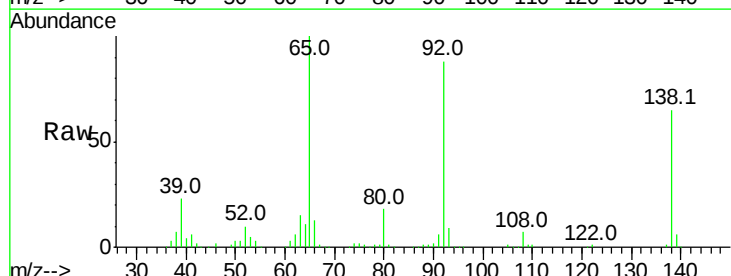
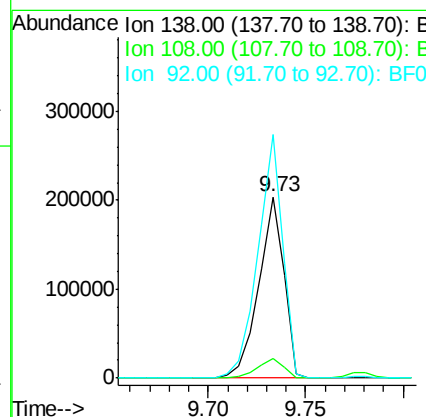
RT: 9.73 min Scan# 1300

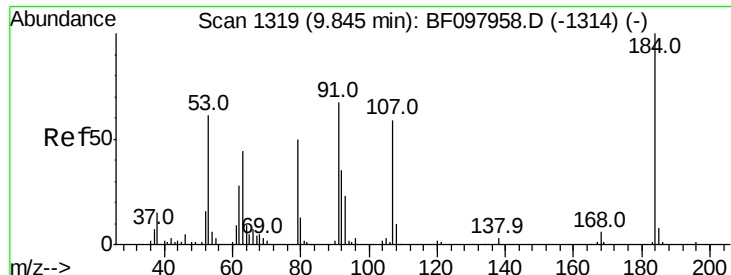
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	138	Resp:	182269
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	134.5	93.8	140.6





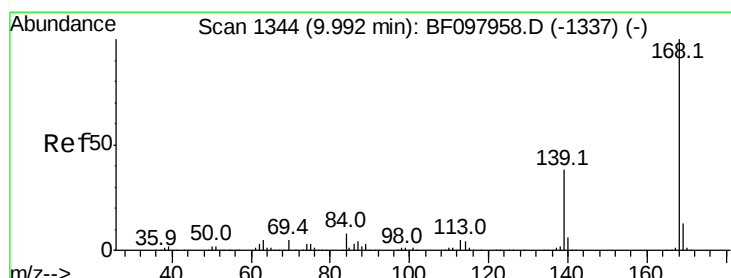
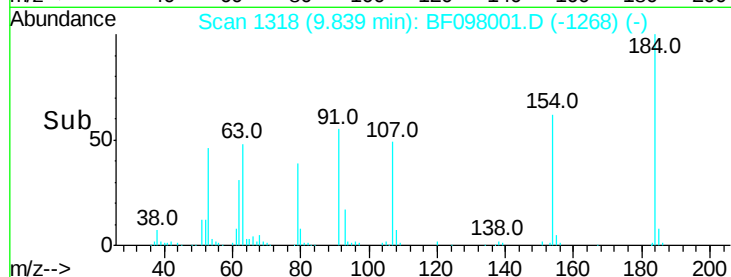
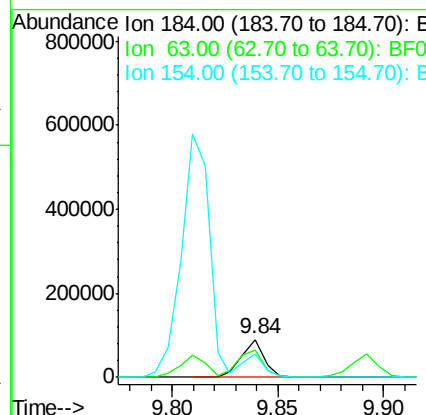
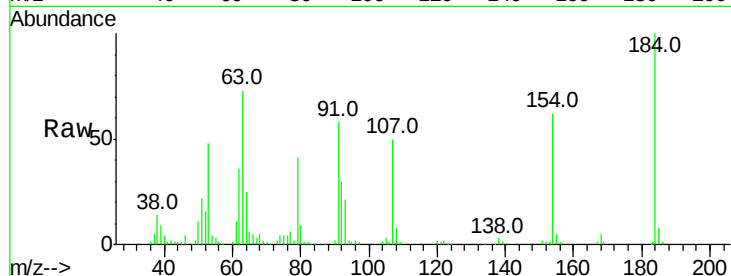
#53
2,4-Dinitrophenol
Concen: 50.402 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.1	62.7	94.1
154	61.6	81.1	121.7#

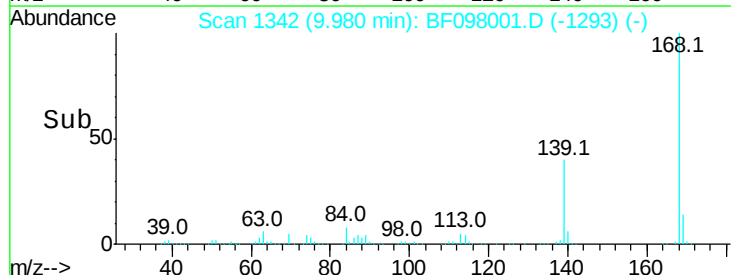
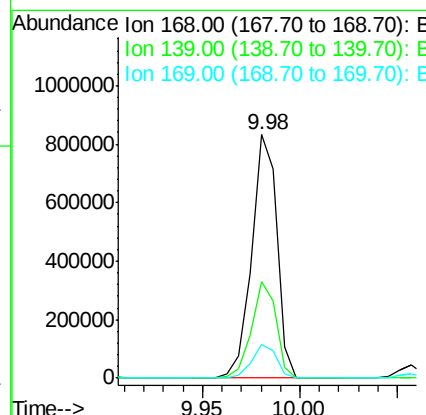
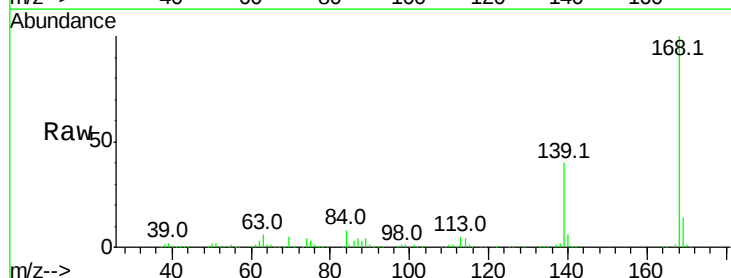
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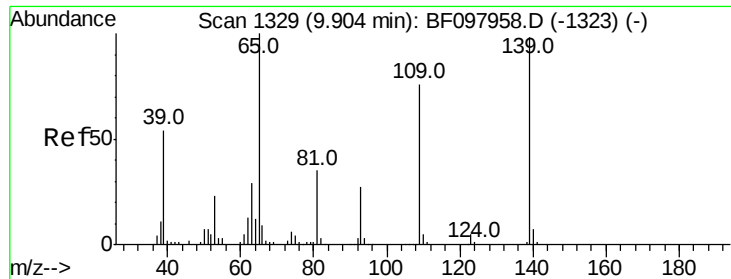
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#54
Dibenzofuran
Concen: 39.236 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.6	45.8
169	13.7	10.8	16.2





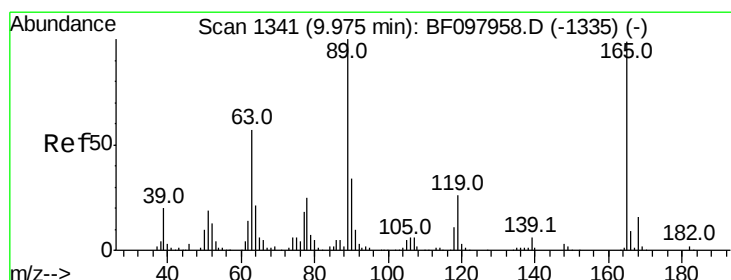
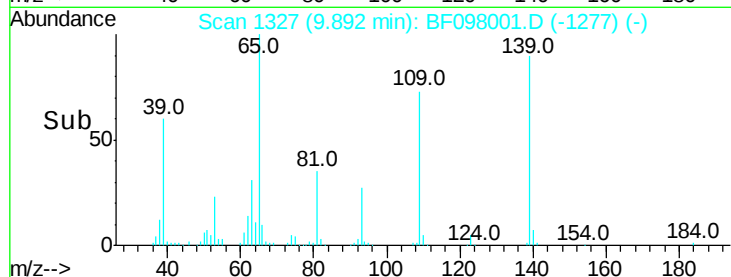
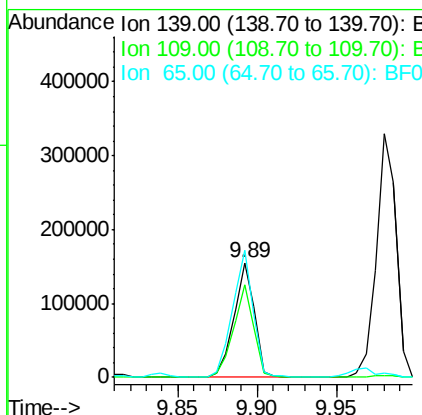
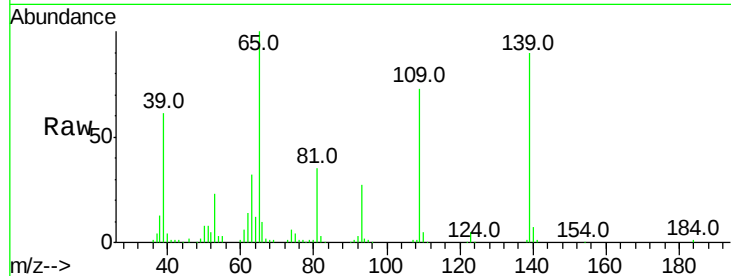
#55
4-Nitrophenol
Concen: 44.011 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.3	34.1	74.1#	
65	111.6	31.4	71.4#	

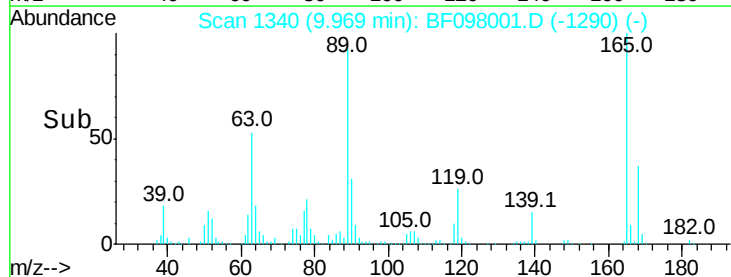
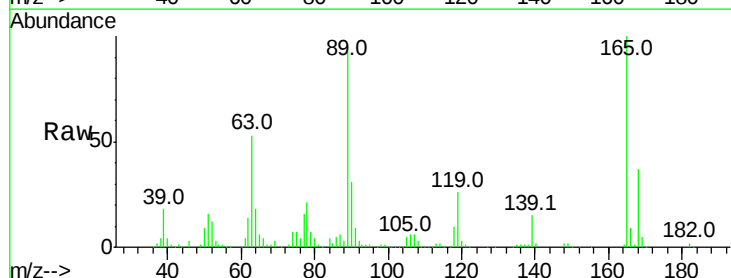
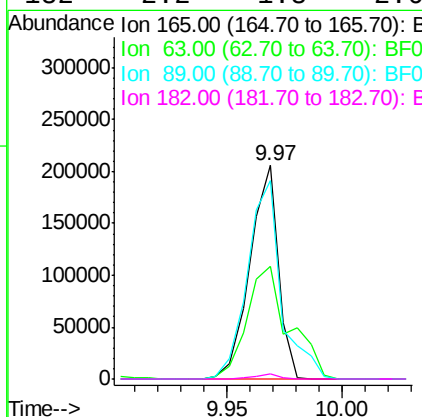
Manual Integrations
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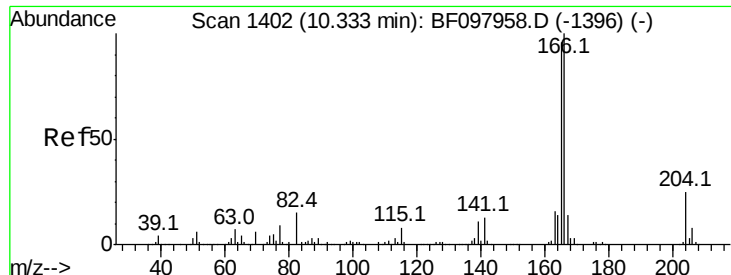
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.949 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.8	25.4	38.0#	
89	93.1	46.4	69.6#	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 39.659 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

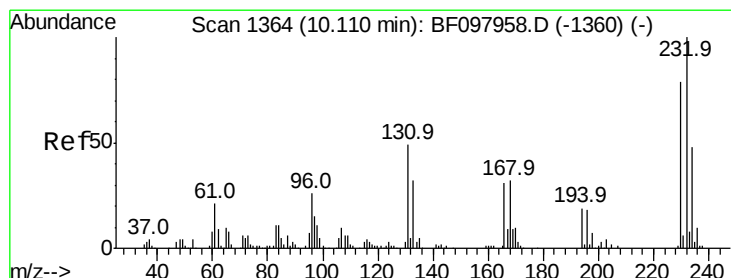
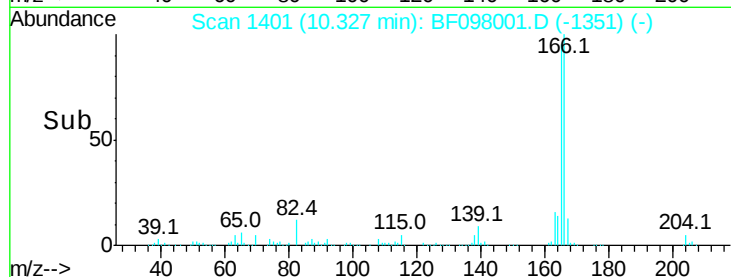
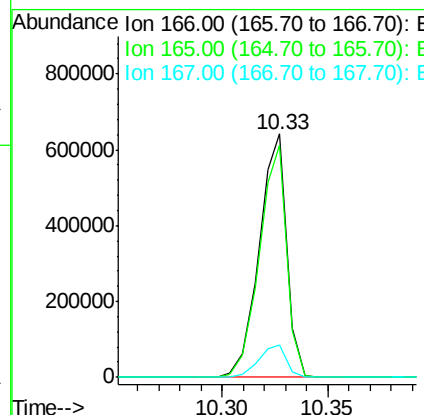
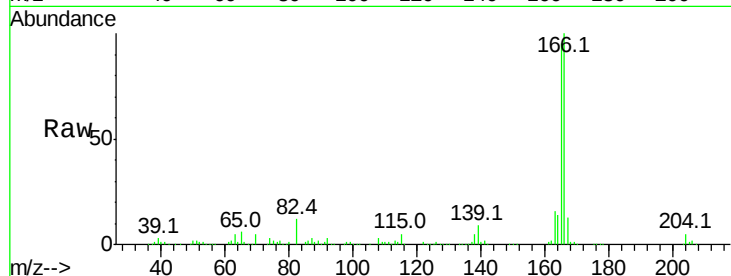
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	581192
Ion Ratio	Lower	Upper	
166	100		
165	95.4	78.8	118.2
167	13.1	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.258 ng

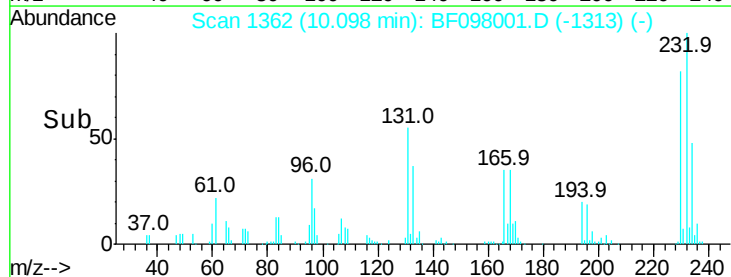
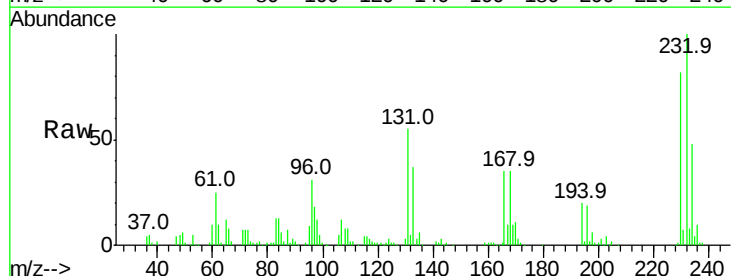
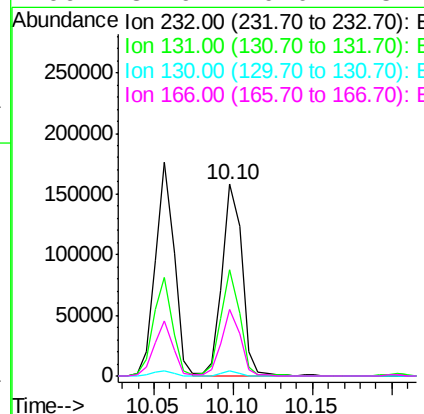
RT: 10.10 min Scan# 1362

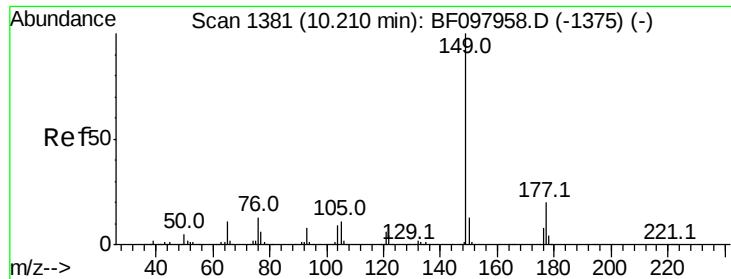
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	232	Resp:	138384
Ion Ratio	Lower	Upper	
232	100		
131	53.4	44.8	67.2
130	2.7	2.3	3.5
166	32.9	29.0	43.4





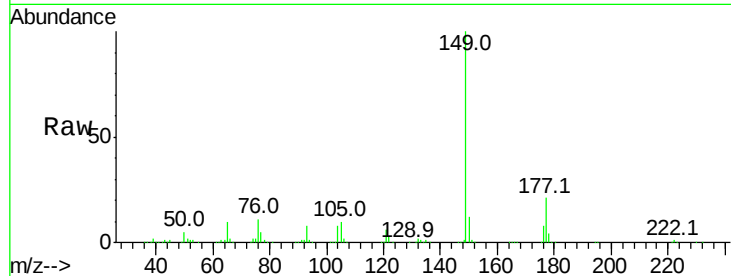
#59
Diethylphthalate
Concen: 38.694 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

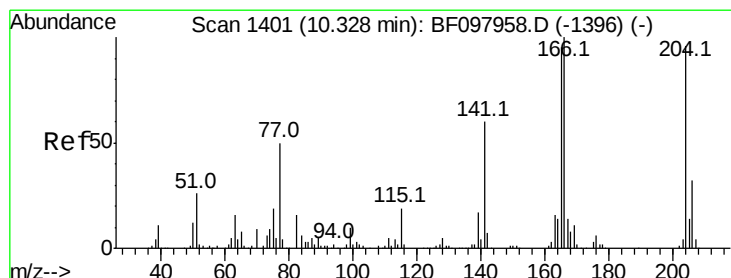
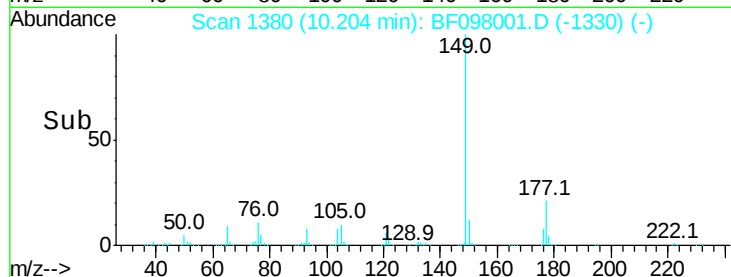
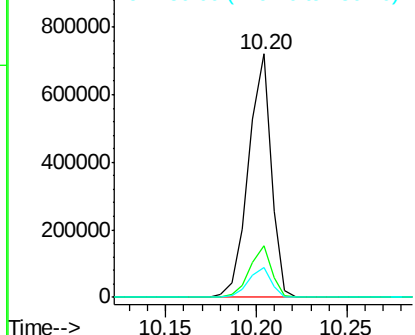
Tot Ion	Ratio	Resp	Lower	Upper
149	100	626863		
177	21.2	16.7	25.1	
150	12.2	10.2	15.2	

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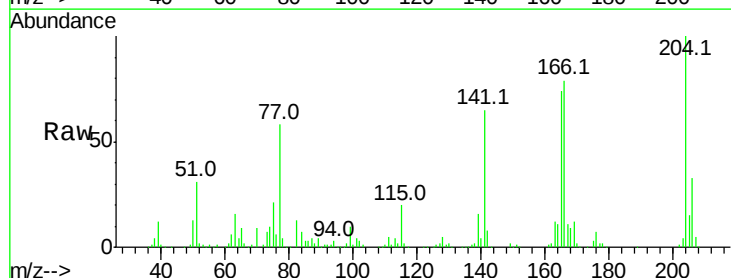


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

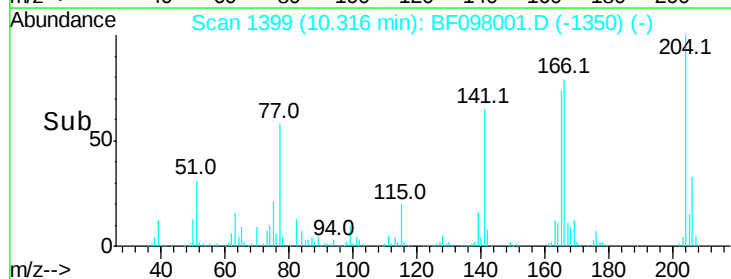
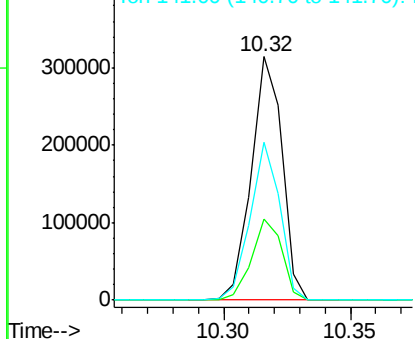


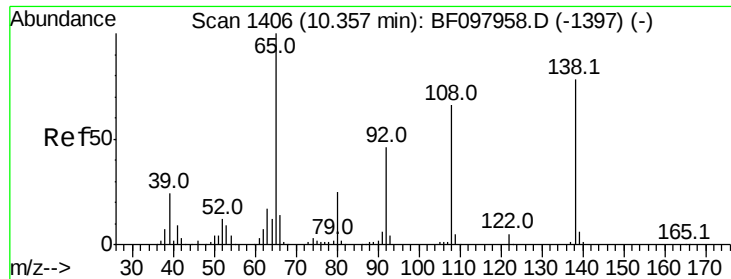
#60
4-Chlorophenyl-phenylether
Concen: 39.156 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	266579		
206	33.0	26.2	39.2	
141	64.6	60.8	91.2	



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





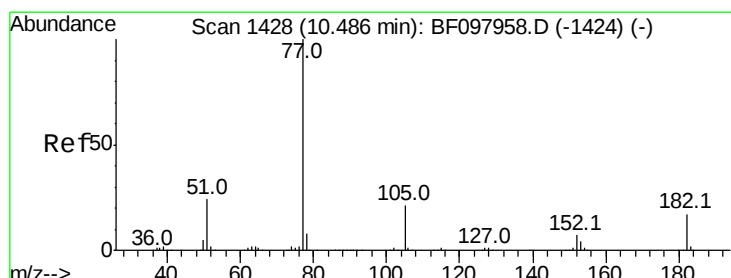
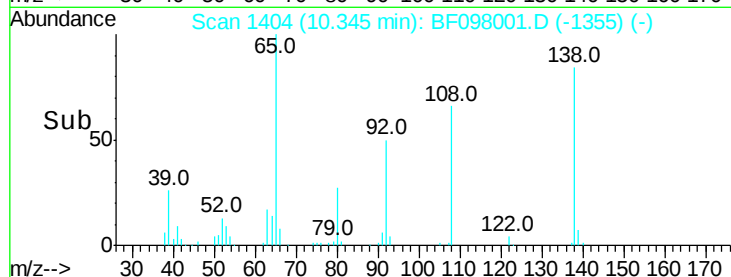
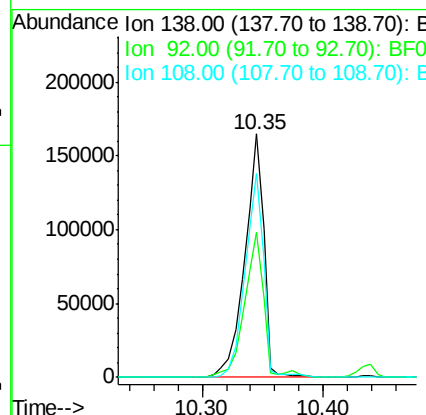
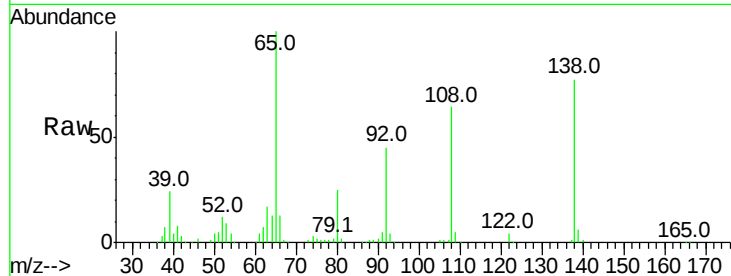
#61
4-Nitroaniline
Concen: 48.024 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	182106		
92	59.4	21.8	61.8	
108	83.7	42.3	82.3	

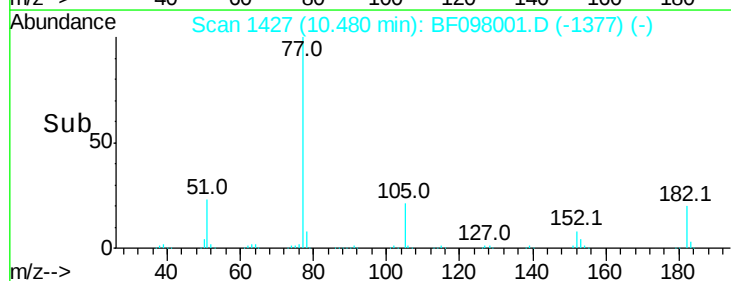
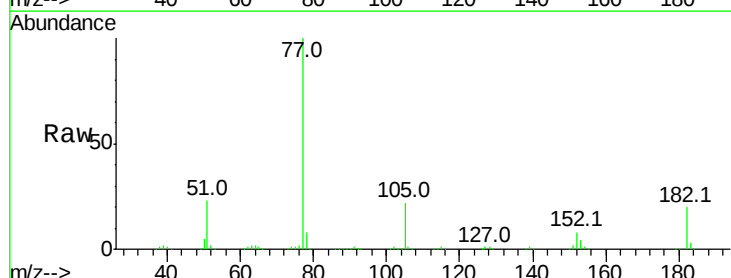
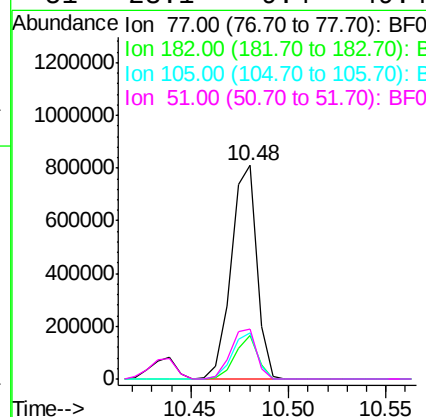
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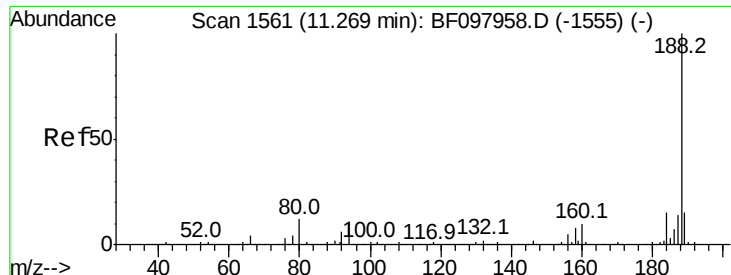
Sohil
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#62
Azobenzene
Concen: 38.280 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	736656		
182	20.4	0.1	40.1	
105	21.8	3.6	43.6	
51	23.1	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

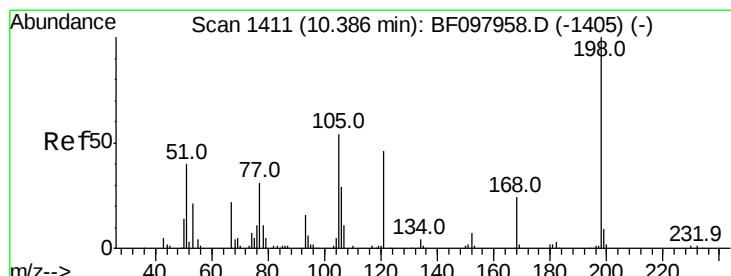
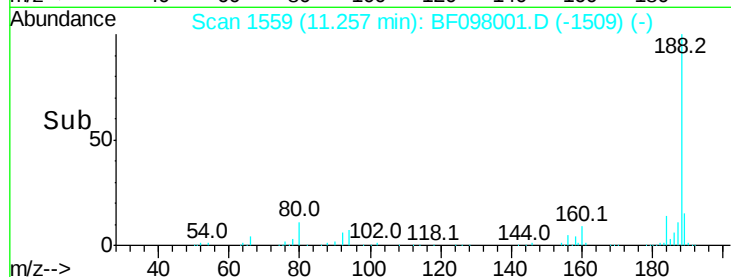
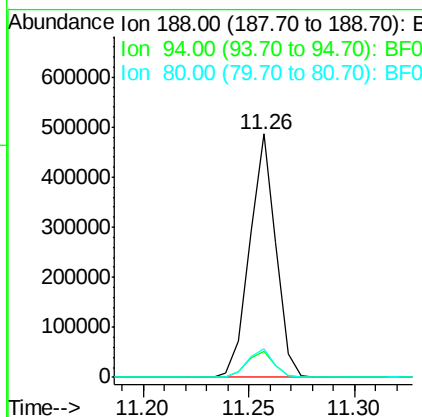
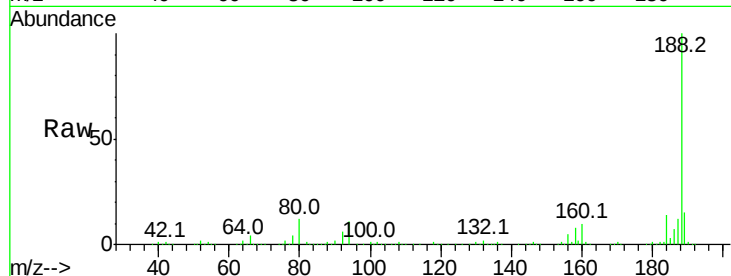
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	417239
Ion Ratio	Lower	Upper	
188	100		
94	10.8	9.4	14.2
80	11.8	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.050 ng

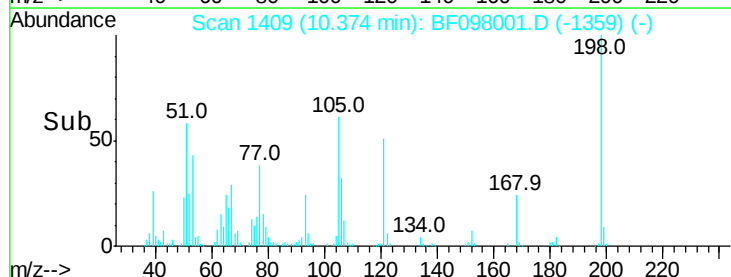
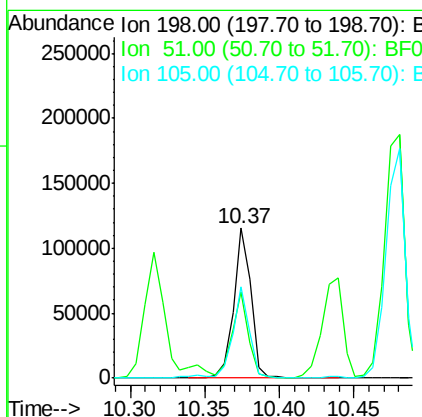
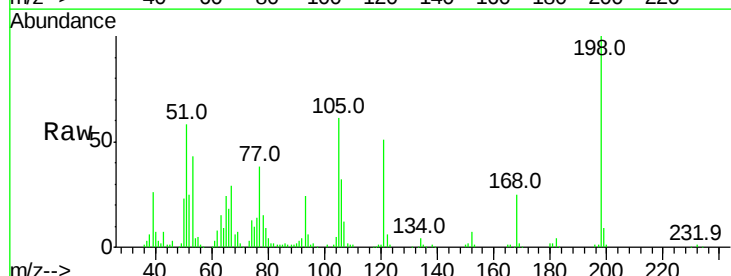
RT: 10.37 min Scan# 1409

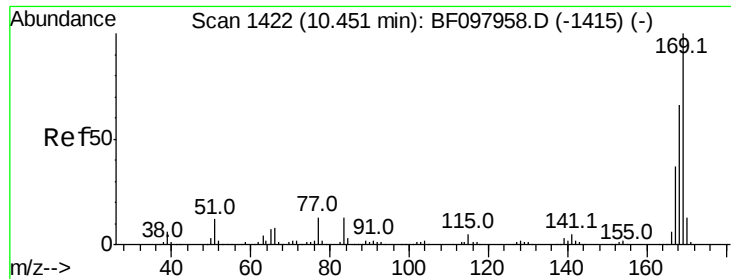
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	198	Resp:	94494
Ion Ratio	Lower	Upper	
198	100		
51	57.7	53.2	93.2
105	60.7	45.8	85.8





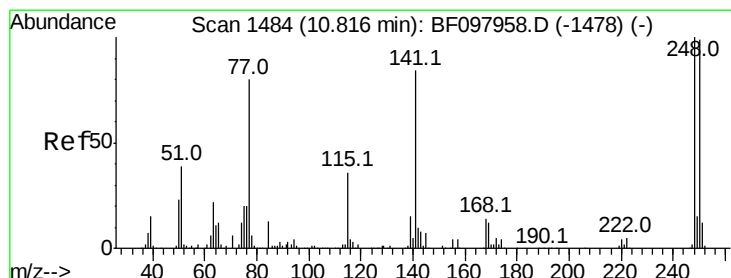
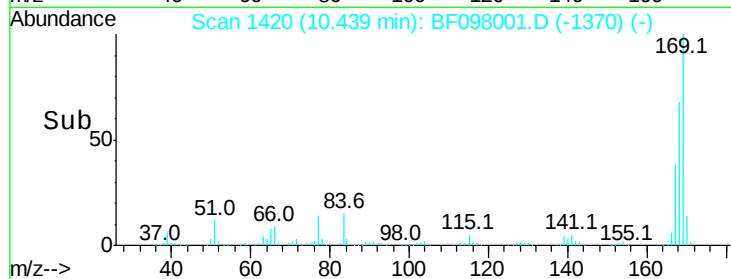
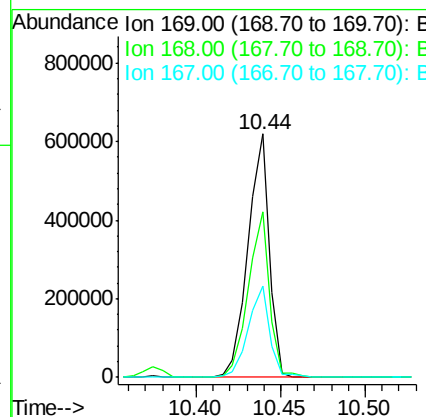
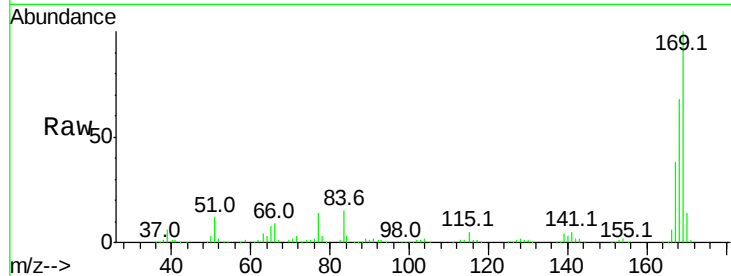
#65
 n-Nitrosodiphenylamine
 Concen: 38.533 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	547486		
168	67.7	53.2	79.8	
167	37.6	29.5	44.3	

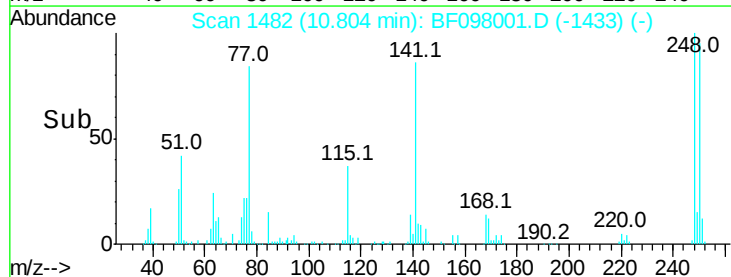
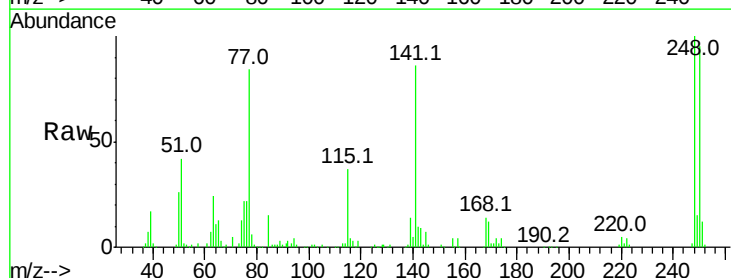
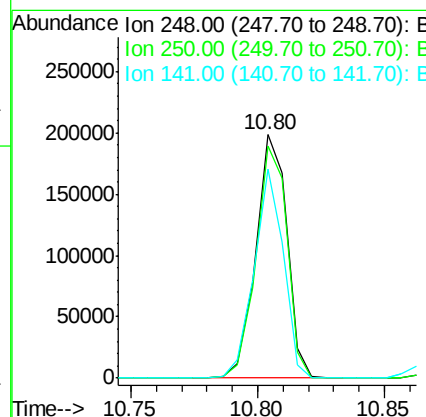
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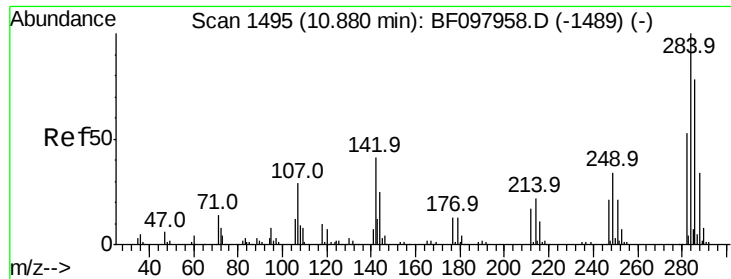
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#66
 4-Bromophenyl-phenylether
 Concen: 39.252 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	170069		
250	95.3	76.8	115.2	
141	86.0	68.6	103.0	





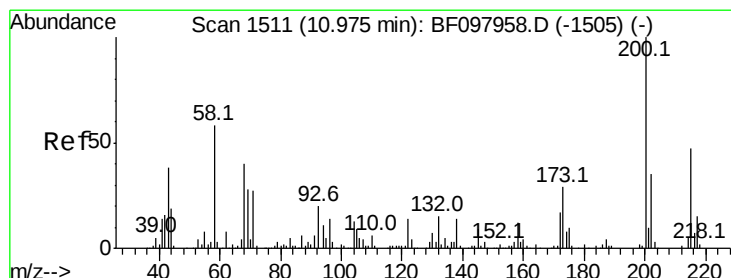
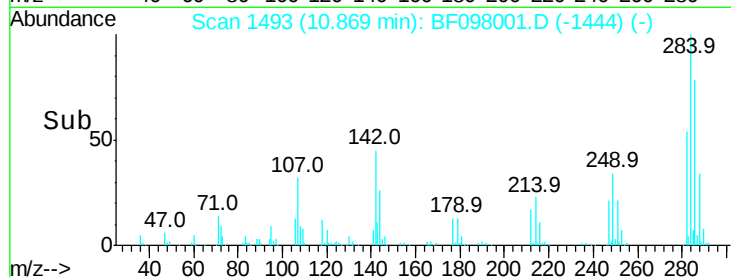
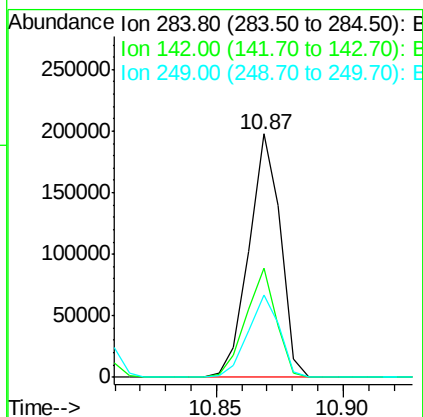
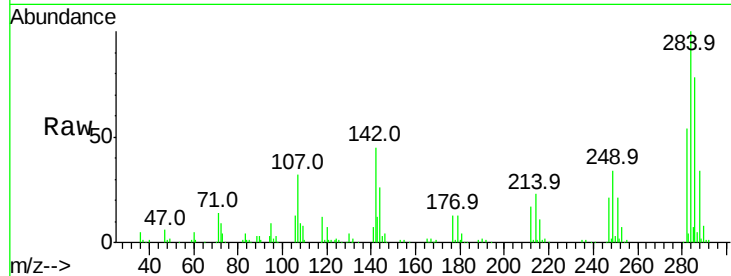
#67
Hexachlorobenzene
Concen: 38.618 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	170545		
142	44.8	22.8	34.2#	
249	33.7	24.0	36.0	

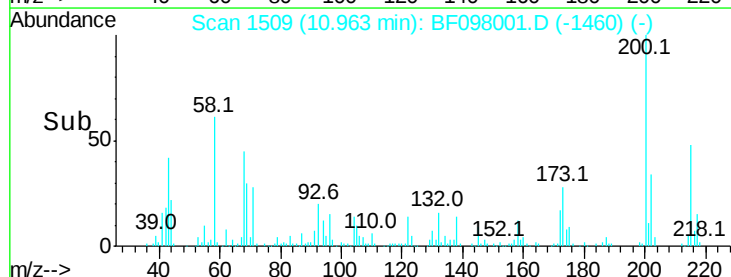
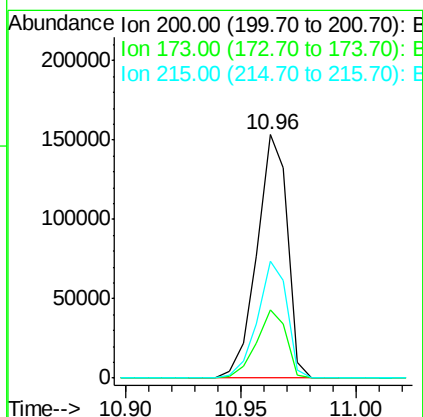
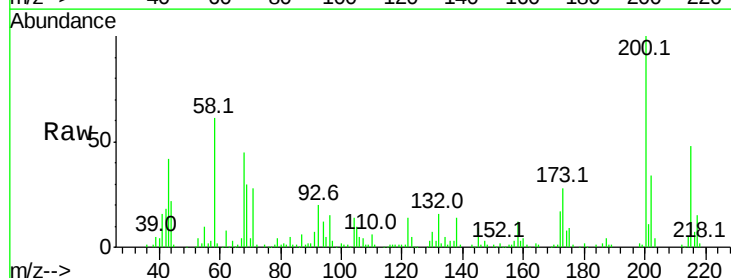
Manual Integrations
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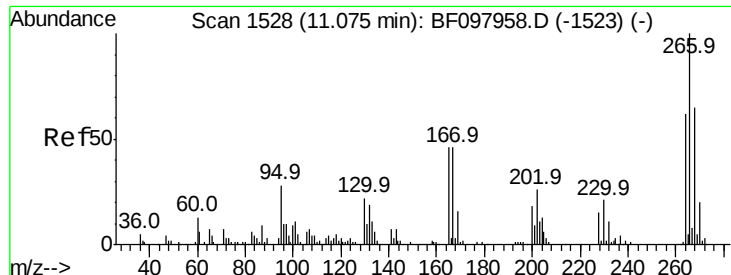
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#68
Atrazine
Concen: 37.424 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141015		
173	28.2	6.3	46.3	
215	47.9	27.2	67.2	





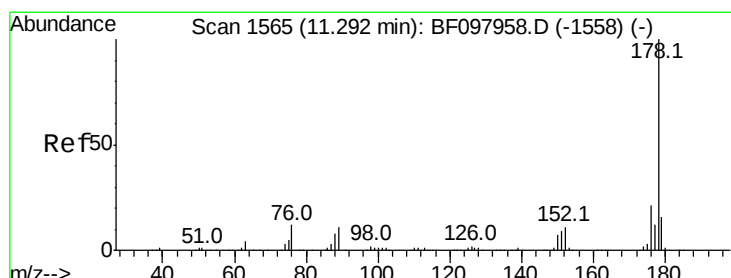
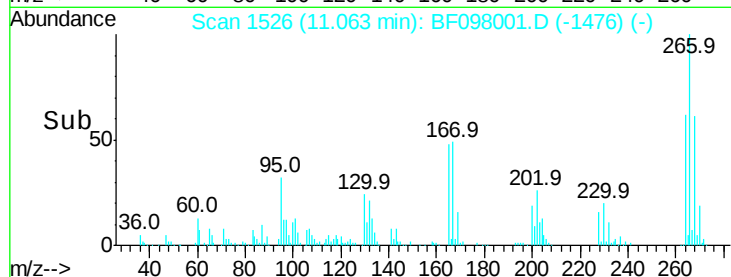
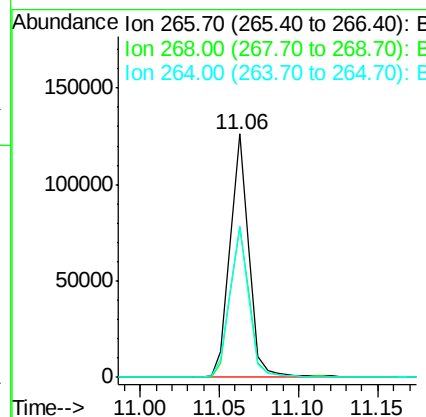
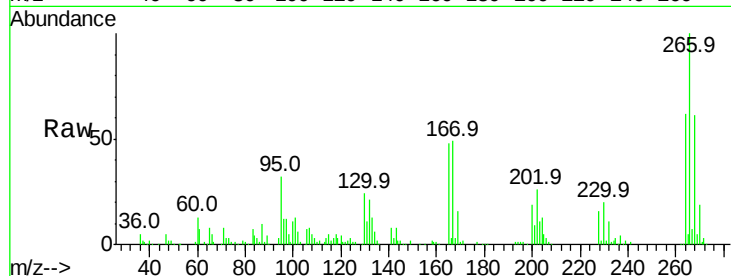
#69
 Pentachlorophenol
 Concen: 40.475 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.5	51.1	76.7	
264	62.3	51.7	77.5	

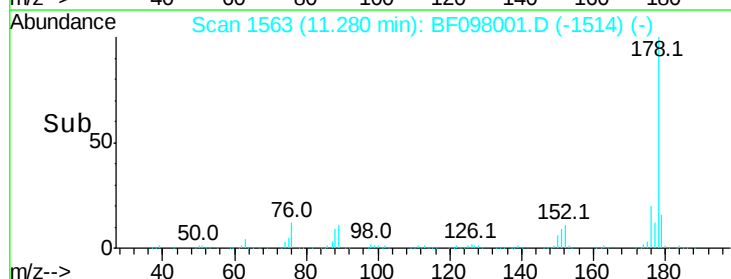
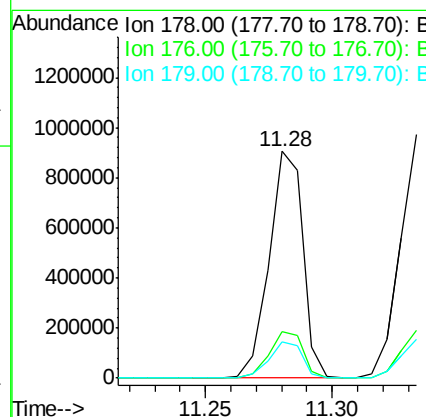
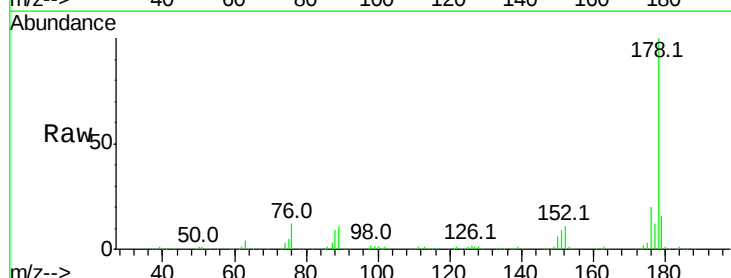
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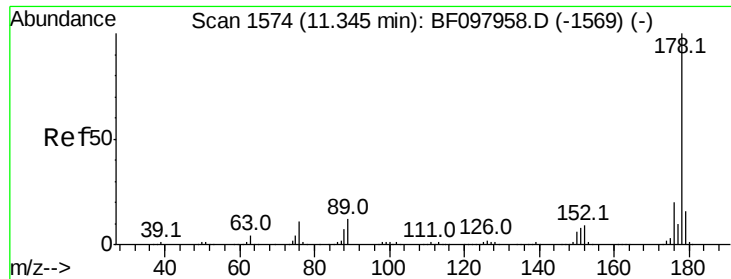
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#70
 Phenanthrene
 Concen: 38.067 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.3	16.2	24.4	
179	15.9	12.6	19.0	





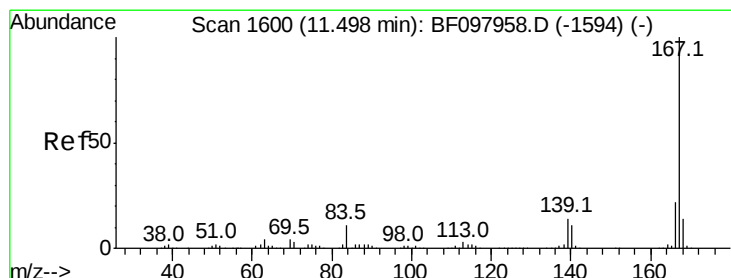
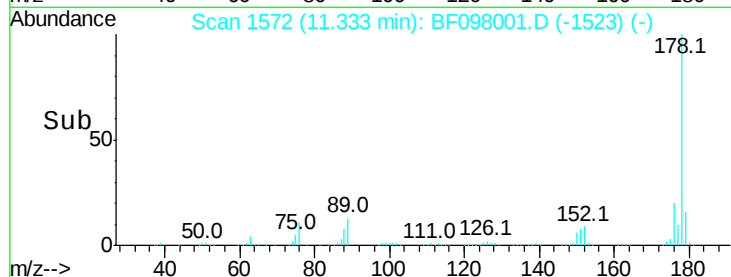
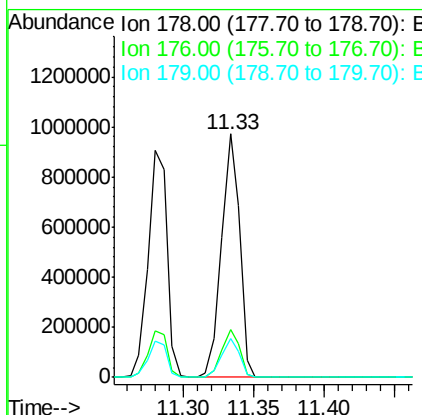
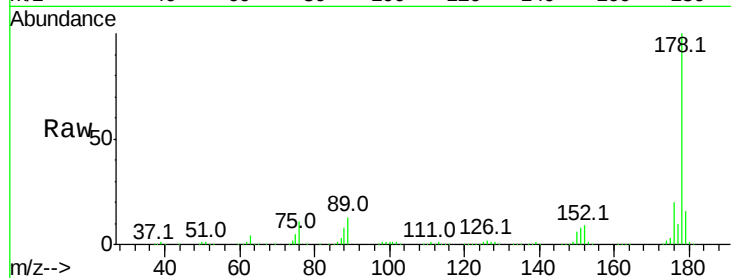
#71
 Anthracene
 Concen: 38.696 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.9	12.7	19.1

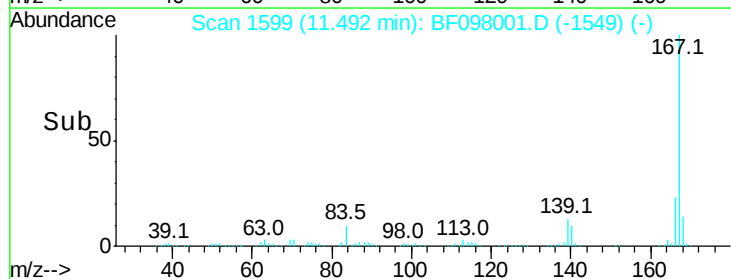
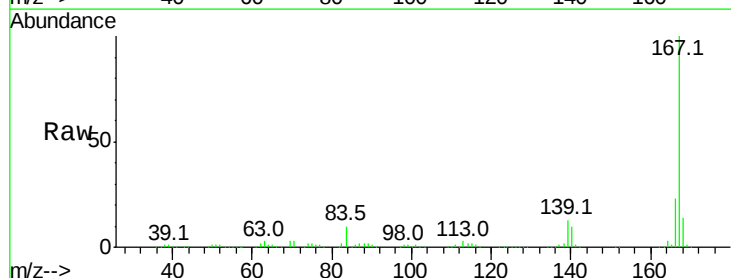
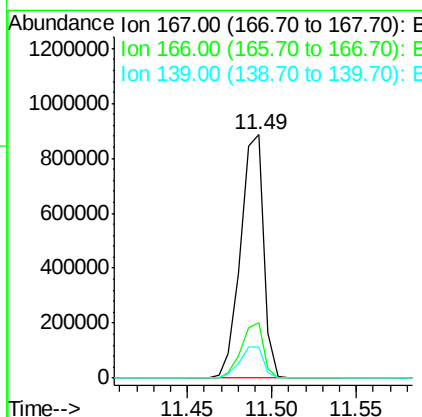
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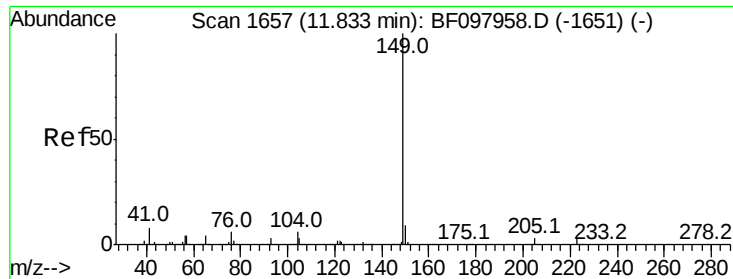
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#72
 Carbazole
 Concen: 39.505 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.382 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

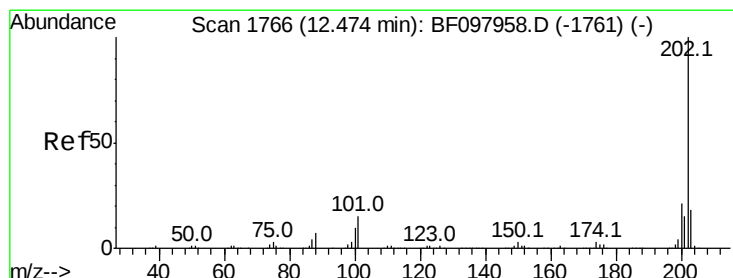
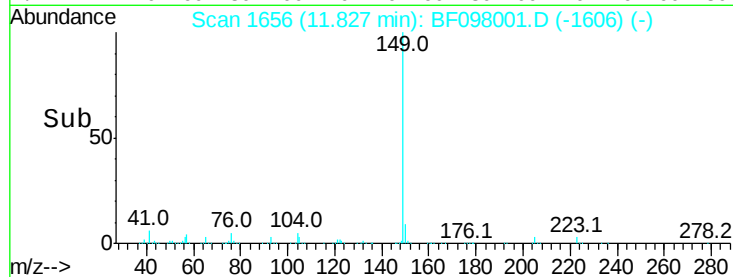
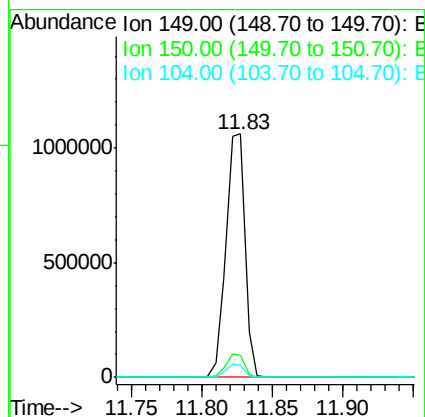
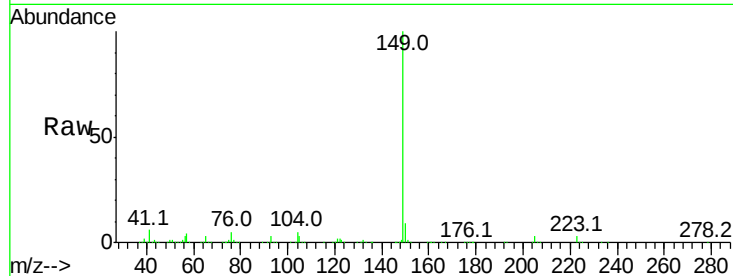
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	995658
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	5.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.045 ng

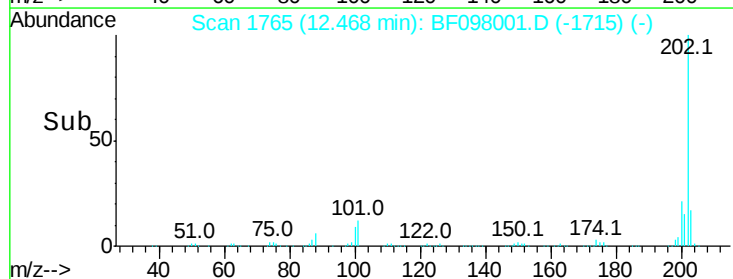
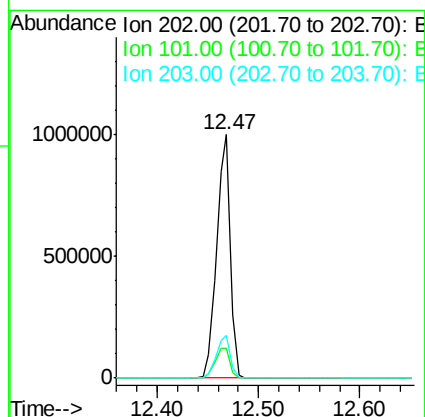
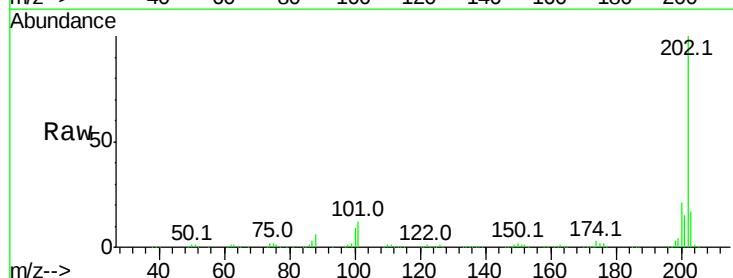
RT: 12.47 min Scan# 1765

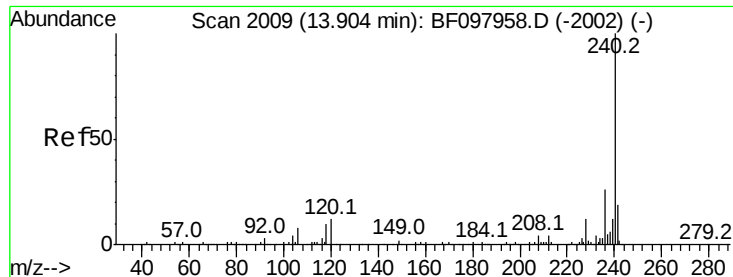
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	202	Resp:	929313
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

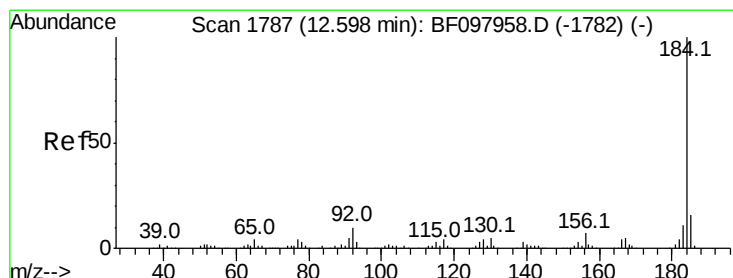
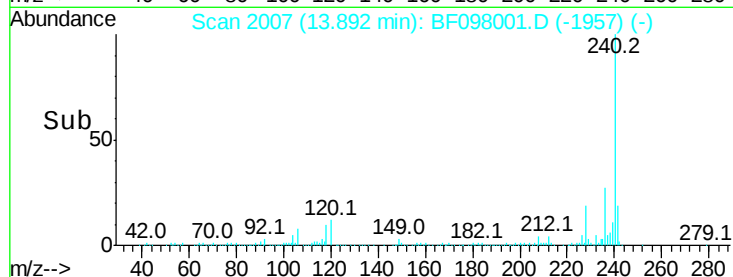
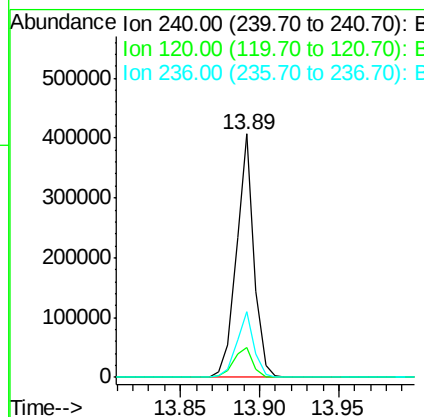
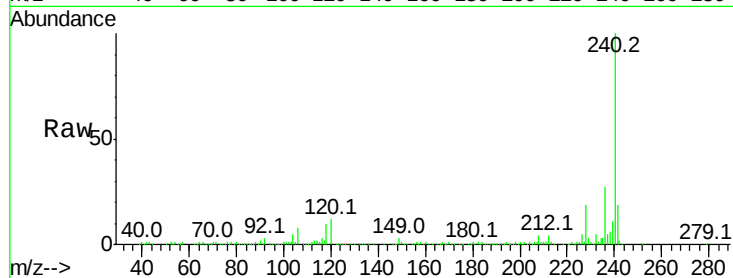
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	5.8	8.8#
236	27.0	20.5	30.7

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#76

Benzidine

Concen: 31.799 ng m

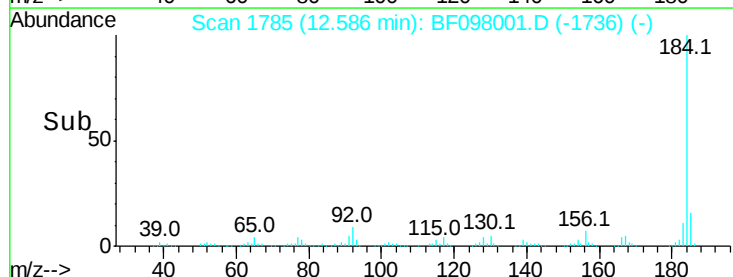
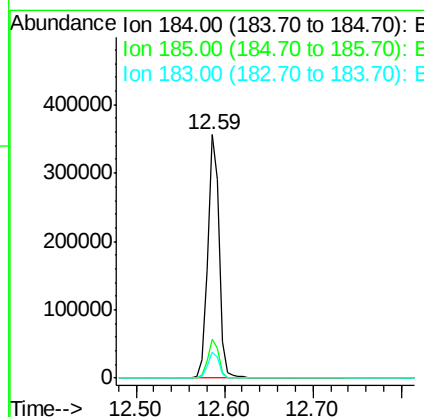
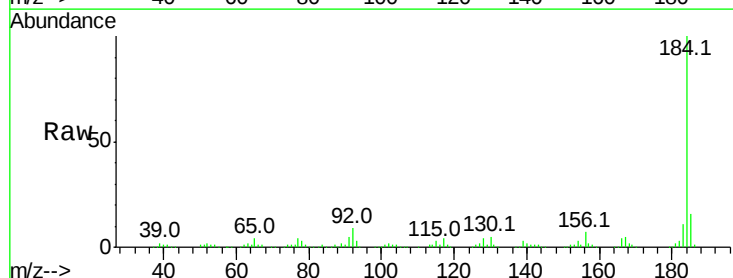
RT: 12.59 min Scan# 1785

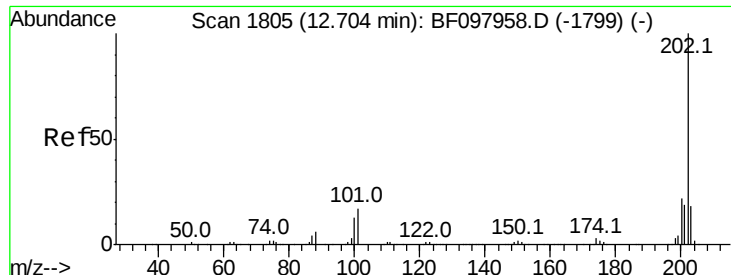
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	15.5	23.3
183	10.8	9.8	14.6





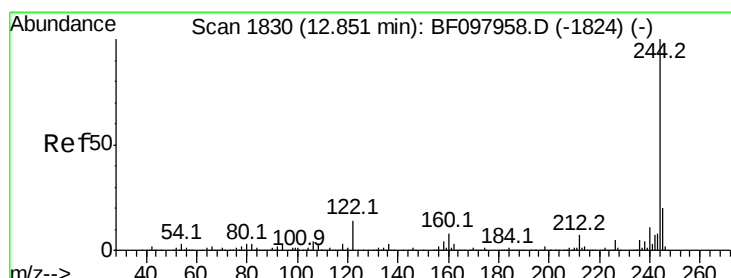
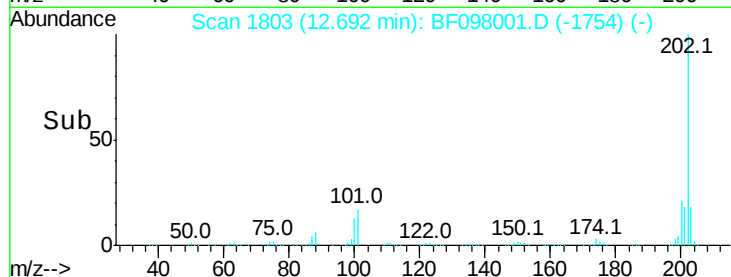
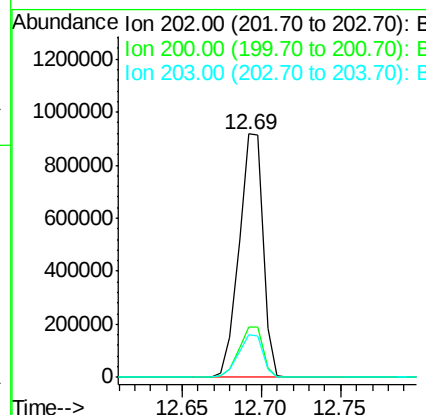
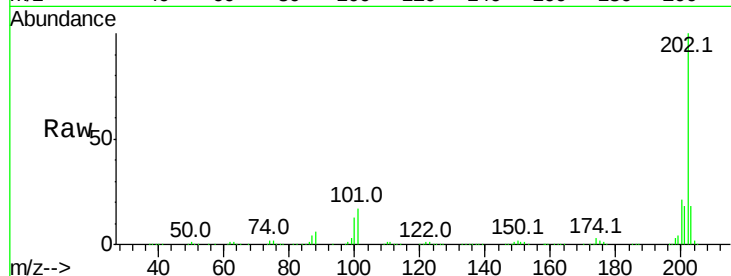
#77
Pvrene
Concen: 37.872 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.8	14.4	21.6

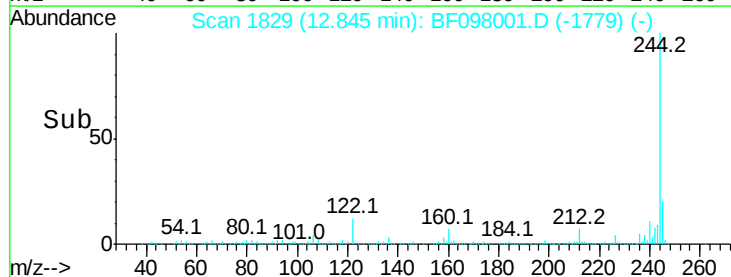
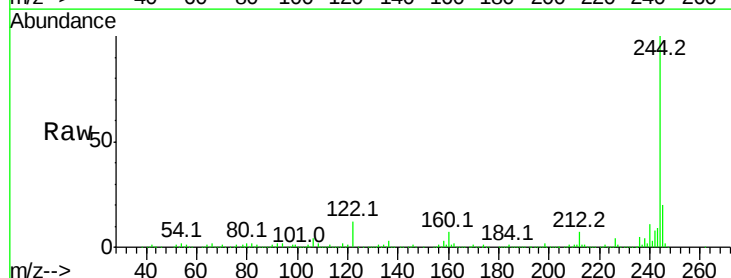
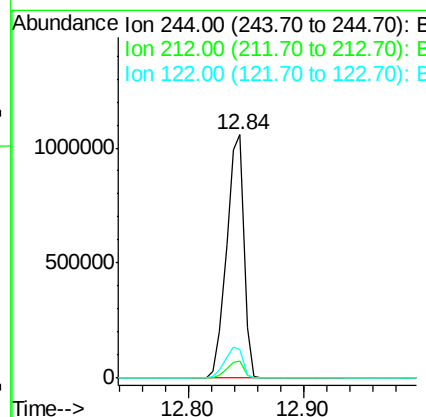
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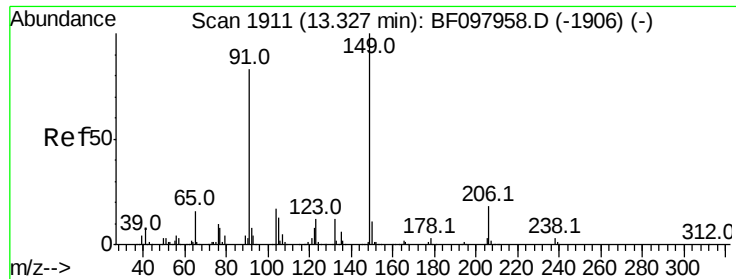
Sohil
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#78
Terphenyl-d14
Concen: 73.816 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	11.7	10.3	15.5





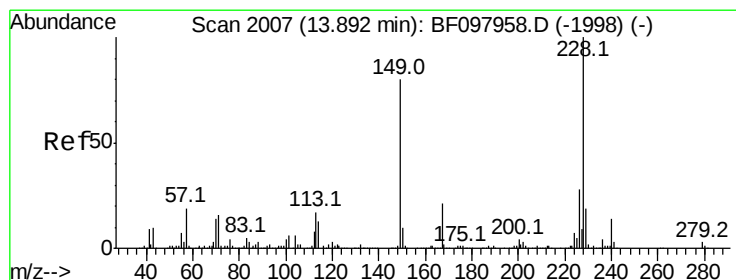
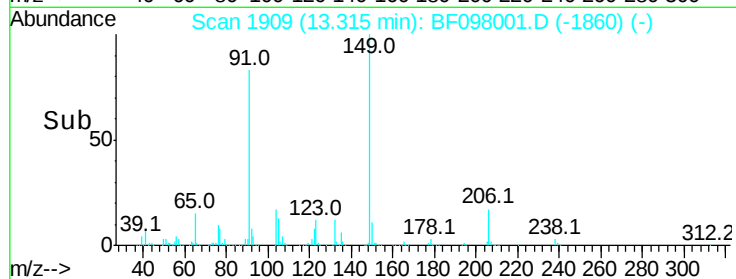
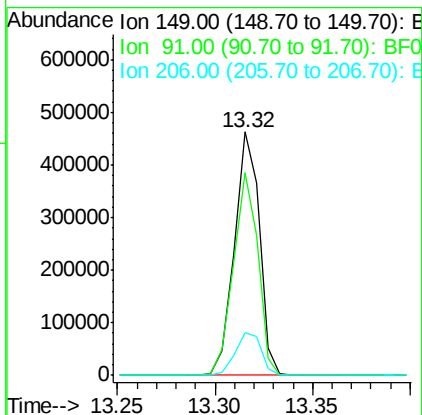
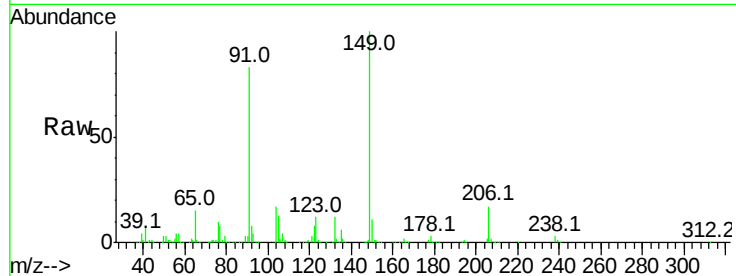
#79
Butylbenzylphthalate
Concen: 42.175 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	83.2	45.0	67.4#	
206	17.4	17.0	25.6	

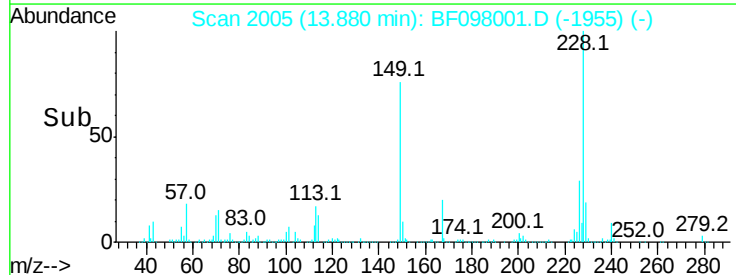
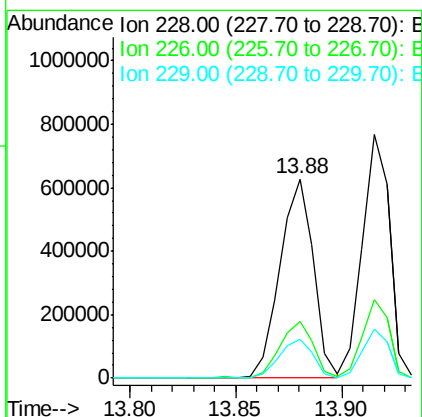
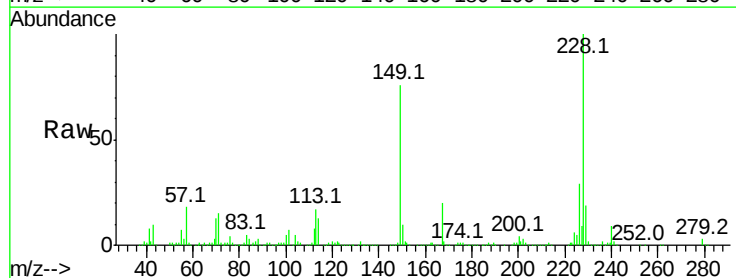
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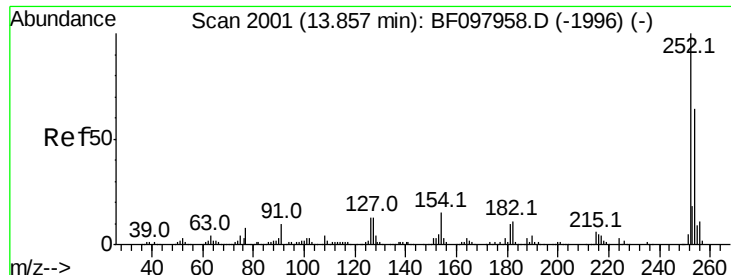
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#80
Benzo(a)anthracene
Concen: 37.342 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.7	22.6	33.8	
229	19.4	16.3	24.5	





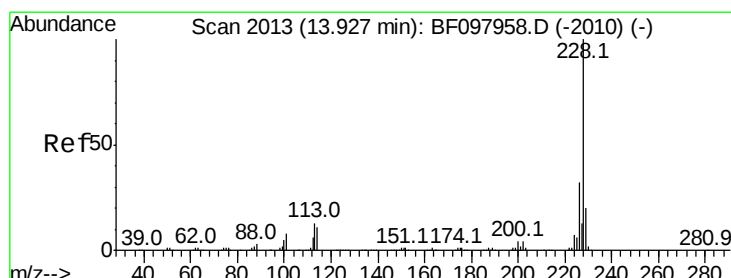
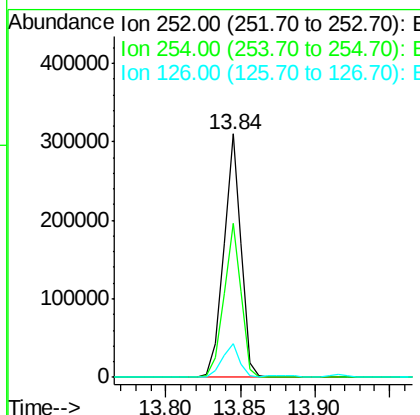
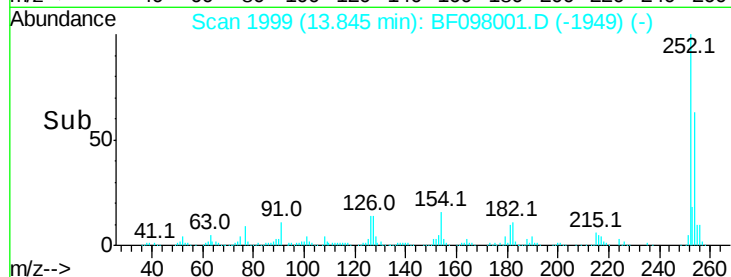
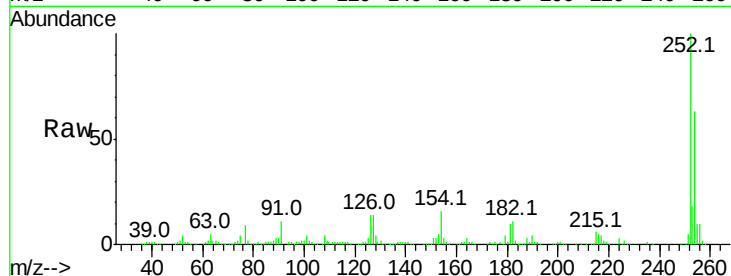
#81
 3,3'-Dichlorobenzidine
 Concen: 40.558 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	51.5	77.3
126	13.9	15.8	23.8

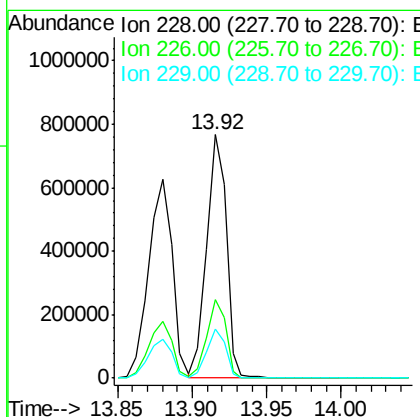
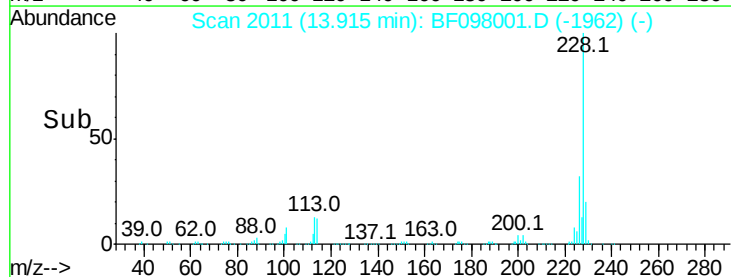
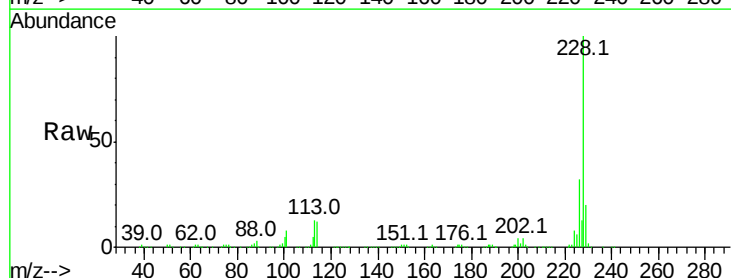
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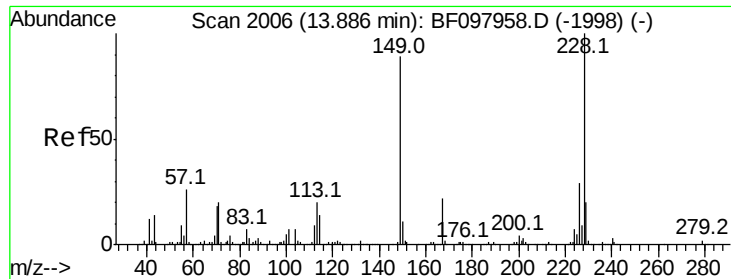
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#82
 Chrysene
 Concen: 37.777 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.203 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098001.D

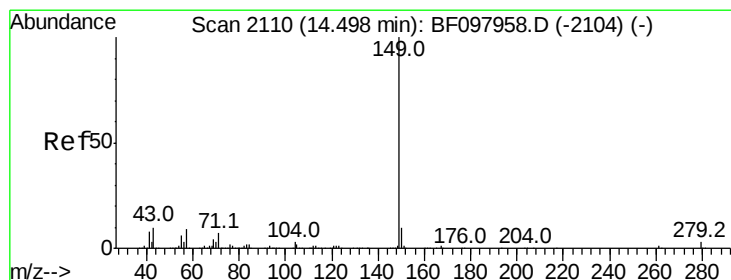
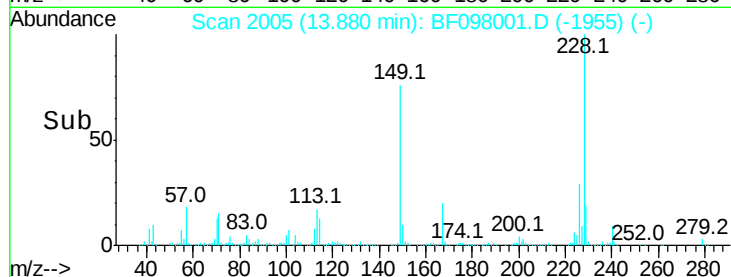
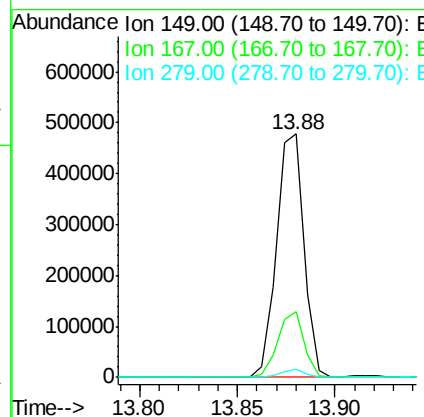
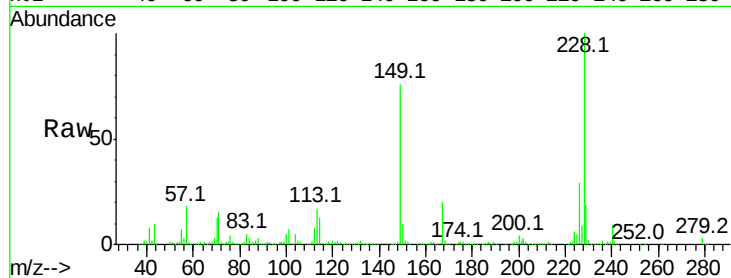
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	464992		
167	26.7	21.0	31.4	
279	3.3	1.9	2.9#	

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#84

Di-n-octyl phthalate

Concen: 42.978 ng

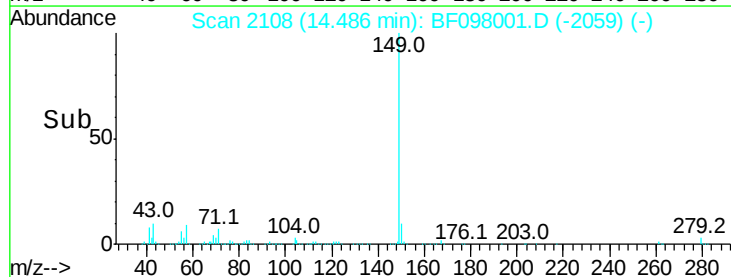
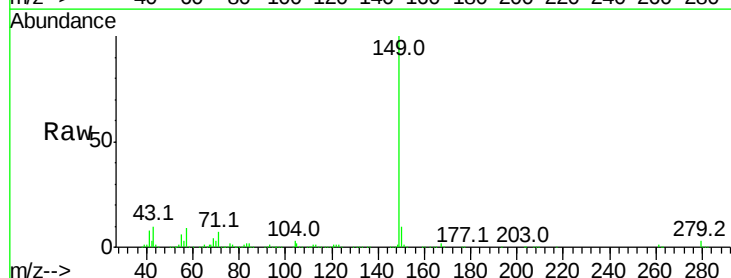
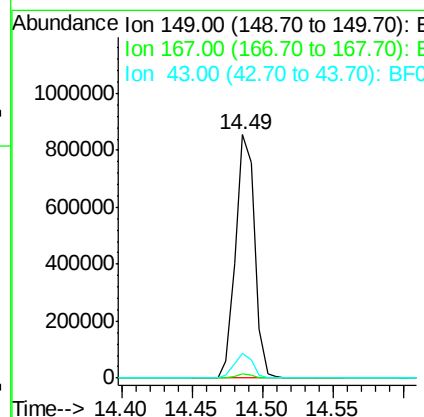
RT: 14.49 min Scan# 2108

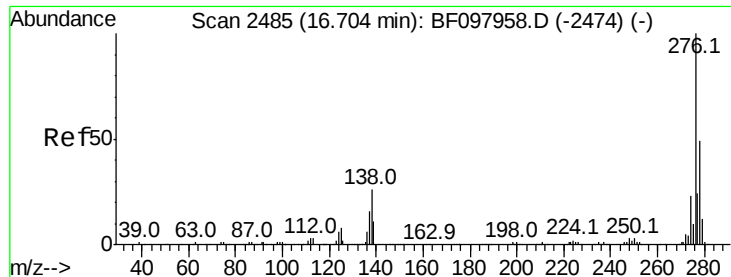
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	804869		
167	1.6	1.2	1.8	
43	9.9	8.5	12.7	





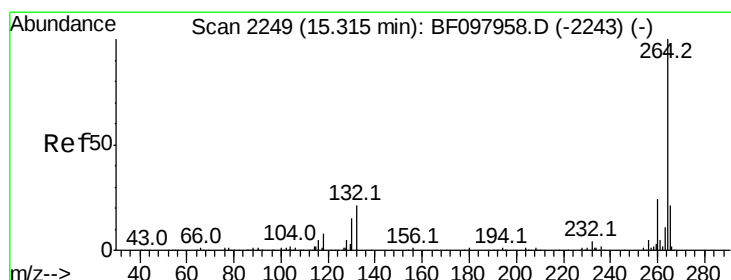
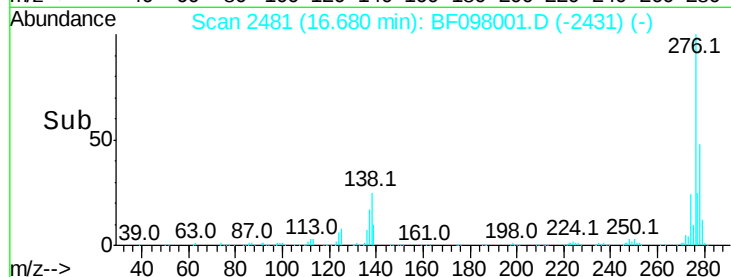
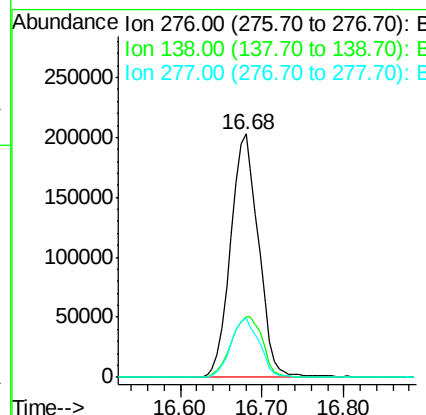
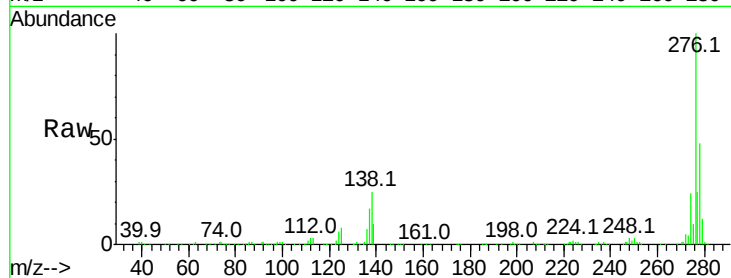
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.515 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	27.8	41.6
277	24.8	20.2	30.4

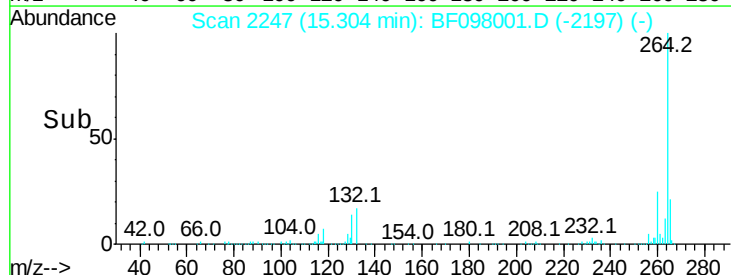
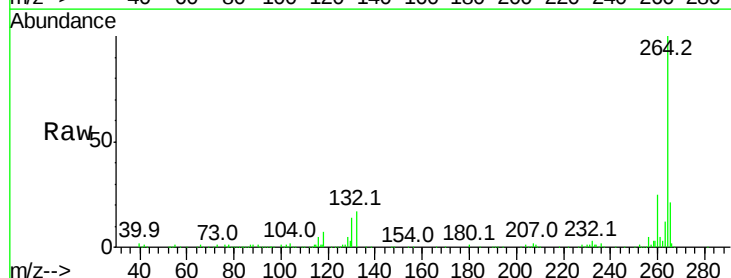
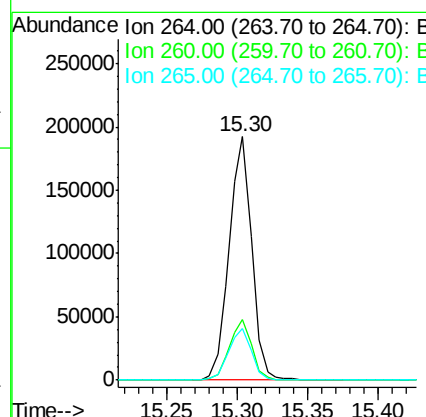
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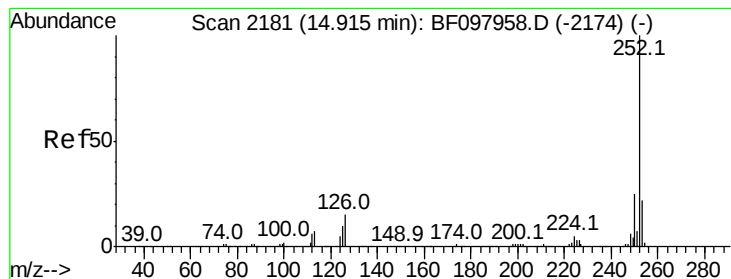
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.214 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Instrument :

BNA_F

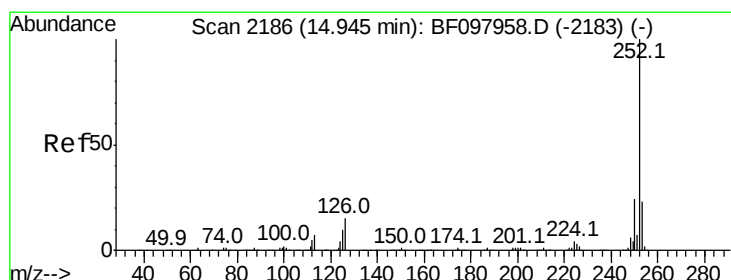
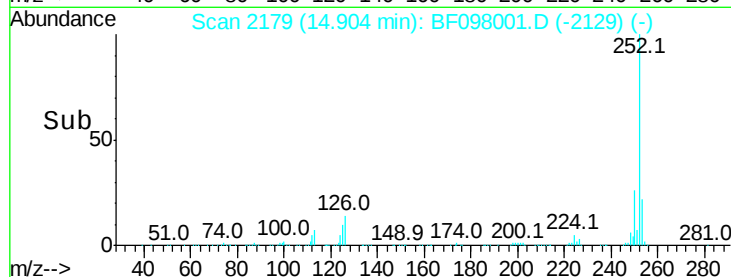
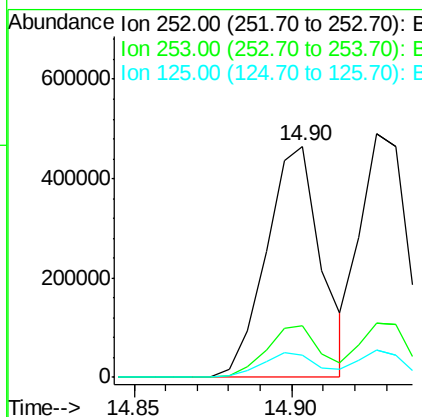
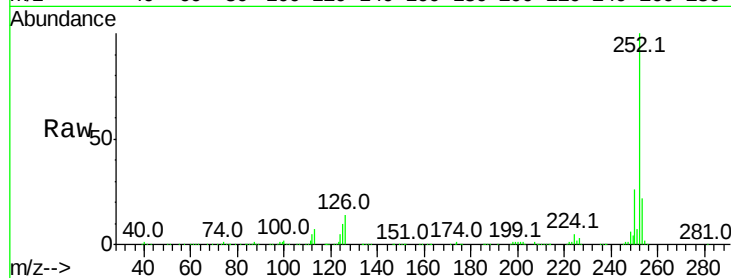
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	568968
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	9.8	9.8	14.8#

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#88

Benzo(k)fluoranthene

Concen: 40.697 ng

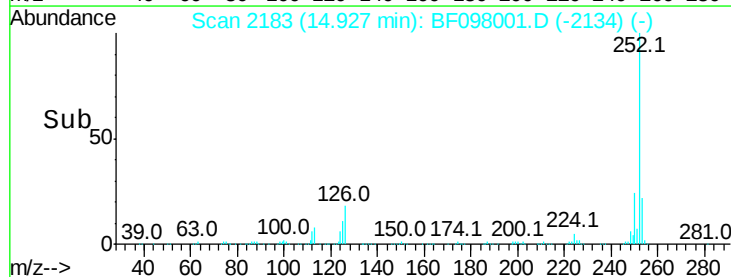
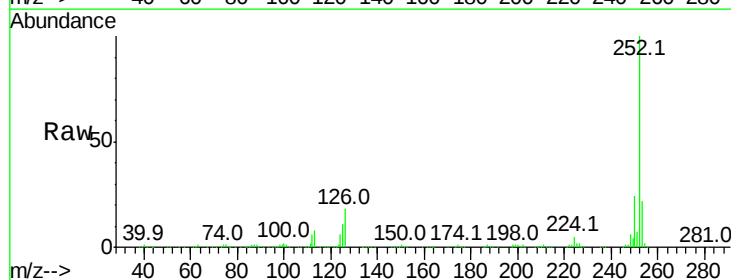
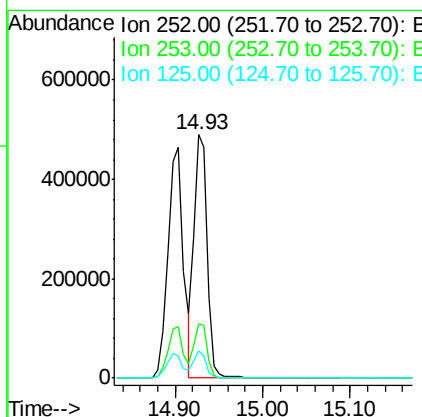
RT: 14.93 min Scan# 2183

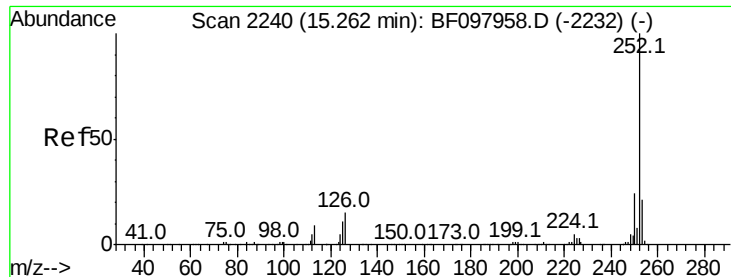
Delta R.T. -0.01 min

Lab File: BF098001.D

Acq: 24 Aug 2017 14:50

Tgt Ion:	252	Resp:	515342
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	11.4	13.1	19.7#





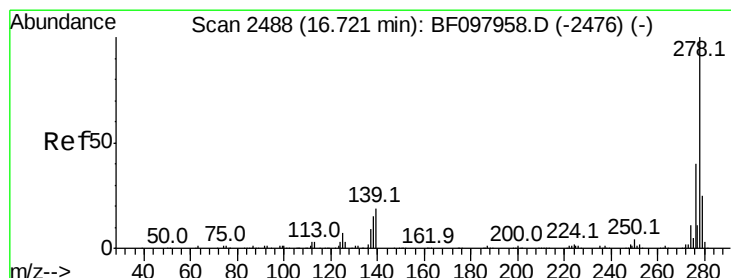
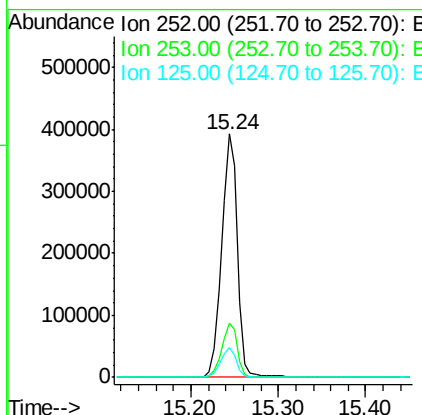
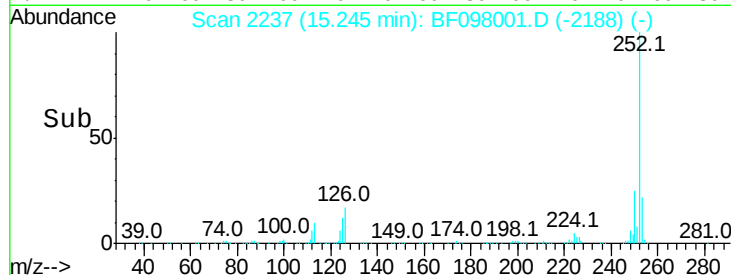
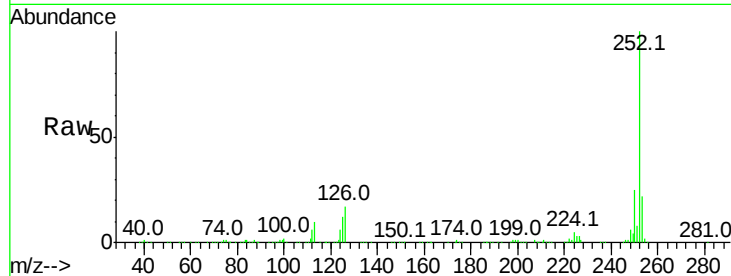
#89
Benzo(a)pyrene
Concen: 41.111 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.0	11.0	16.4

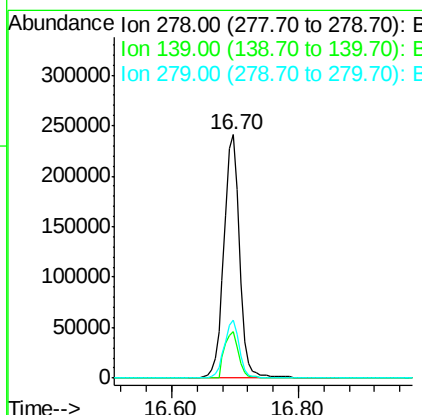
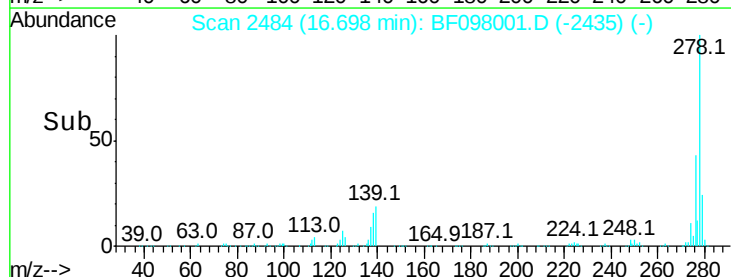
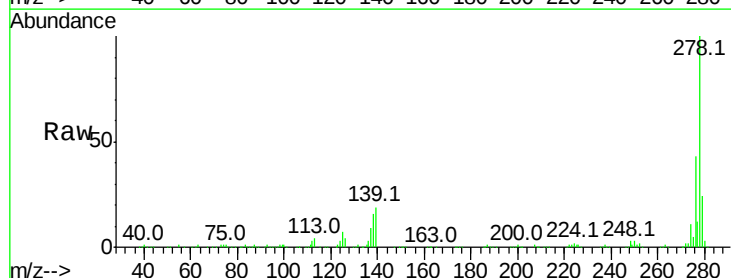
Manual Integrations
APPROVED

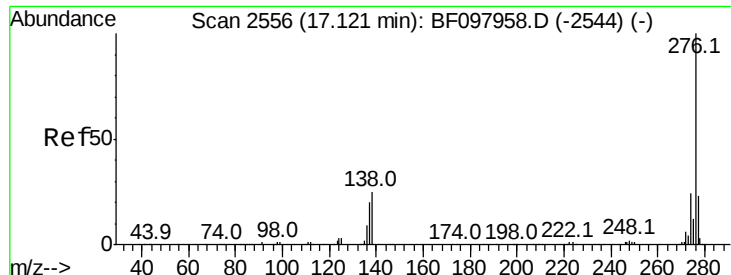
Sohil
8/25/2017 5:39:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.627 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BF098001.D
Acq: 24 Aug 2017 14:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.483 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BF098001.D
 Acq: 24 Aug 2017 14:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	25.1	25.4	38.0

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