

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097391.D
 Acq On : 5 Aug 2017 12:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:00:38 PM

Quant Time: Aug 06 01:16:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.42	152	92505	20.00	ng	-0.08
21) Naphthalene-d8	7.71	136	409120	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	177514	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	291558	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	194124	20.00	ng	-0.08
86) Perylene-d12	14.88	264	170993	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	538818	87.81	ng	-0.08
7) Phenol-d6	6.10	99	603748	86.18	ng	-0.07
23) Nitrobenzene-d5	7.00	82	600467	86.10	ng	-0.07
41) 2,4,6-Tribromophenol	10.24	330	115088	82.06	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	867569	82.94	ng	-0.08
78) Terphenyl-d14	12.50	244	786872	82.64	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	99439	38.832	ng	# 70
3) Pyridine	2.51	79	324791	41.420	ng	# 62
4) n-Nitrosodimethylamine	2.48	42	185030	42.594	ng	# 79
6) Aniline	6.09	93	402960	45.710	ng	96
8) 2-Chlorophenol	6.22	128	281763	42.942	ng	92
9) Benzaldehyde	5.97	77	215508	51.973	ng	97
10) Phenol	6.11	94	371957	44.763	ng	98
11) bis(2-Chloroethyl)ether	6.17	93	278032	42.305	ng	91
12) 1,3-Dichlorobenzene	6.36	146	294562	41.657	ng	99
13) 1,4-Dichlorobenzene	6.45	146	299907	42.797	ng	97
14) 1,2-Dichlorobenzene	6.60	146	259066	42.341	ng	97
15) Benzyl Alcohol	6.59	79	205214	46.268	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.72	45	570250	43.261	ng	55
17) 2-Methylphenol	6.72	107	227292	44.883	ng	# 89
18) Hexachloroethane	6.93	117	118607	46.264	ng	# 83
19) n-Nitroso-di-n-propylamine	6.86	70	222793	48.316	ng	# 83
20) 3+4-Methylphenols	6.88	107	325318	49.186	ng	# 63
22) Acetophenone	6.85	105	416559	42.398	ng	98
24) Nitrobenzene	7.02	77	323947	44.601	ng	92
25) Isophorone	7.26	82	530886	38.871	ng	98
26) 2-Nitrophenol	7.34	139	160971	40.964	ng	# 88
27) 2,4-Dimethylphenol	7.40	122	255099	39.354	ng	97
28) bis(2-Chloroethoxy)methane	7.48	93	348641	39.117	ng	99
29) 2,4-Dichlorophenol	7.59	162	234752	42.038	ng	95
30) 1,2,4-Trichlorobenzene	7.66	180	211983	39.826	ng	98
31) Naphthalene	7.73	128	776116	40.244	ng	99
32) Benzoic acid	7.57	122	191100	39.481	ng	97
33) 4-Chloroaniline	7.79	127	323030	41.165	ng	98
34) Hexachlorobutadiene	7.86	225	110403	39.125	ng	98
35) Caprolactam	8.17	113	76795m	42.887	ng	
36) 4-Chloro-3-methylphenol	8.30	107	254951	41.848	ng	90
37) 2-Methylnaphthalene	8.42	142	519583	42.552	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.59	216	195265	41.225	ng	99
40) Hexachlorocyclopentadiene	8.57	237	56335	37.802	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.72	196	141313	41.170	nq	98
43) 2,4,5-Trichlorophenol	8.76	196	136010	39.589	nq	97
45) 1,1'-Biphenyl	8.89	154	619659	40.869	nq	97
46) 2-Chloronaphthalene	8.90	162	456358	40.901	nq	93
47) 2-Nitroaniline	9.02	65	172717	42.654	nq	97
48) Acenaphthylene	9.32	152	683883	39.932	nq	99
49) Dimethylphthalate	9.20	163	555842	41.234	nq	99
50) 2,6-Dinitrotoluene	9.26	165	118283	41.372	nq #	89
51) Acenaphthene	9.49	154	407412	40.386	nq	99
52) 3-Nitroaniline	9.43	138	157133	44.278	nq	96
53) 2,4-Dinitrophenol	9.55	184	65980	50.756	nq #	71
54) Dibenzofuran	9.66	168	578731	43.070	nq	94
55) 4-Nitrophenol	9.63	139	84172m	39.884	nq	
56) 2,4-Dinitrotoluene	9.67	165	154346	46.961	nq #	76
57) Fluorene	10.00	166	435441	43.117	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.79	232	94649	39.900	nq	98
59) Diethylphthalate	9.89	149	538680	43.557	nq	100
60) 4-Chlorophenyl-phenylether	9.99	204	180924	43.384	nq	99
61) 4-Nitroaniline	10.05	138	145229	43.069	nq	91
62) Azobenzene	10.15	77	553055	48.206	nq	92
64) 4,6-Dinitro-2-methylphenol	10.08	198	81232	44.837	nq	87
65) n-Nitrosodiphenylamine	10.12	169	441073	43.479	nq	97
66) 4-Bromophenyl-phenylether	10.48	248	121228	41.664	nq	97
67) Hexachlorobenzene	10.55	284	134194	41.128	nq #	87
68) Atrazine	10.65	200	111179	38.220	nq	93
69) Pentachlorophenol	10.75	266	52268	38.716	nq	98
70) Phenanthrene	10.95	178	636876	40.768	nq	99
71) Anthracene	11.00	178	672561	42.035	nq	98
72) Carbazole	11.16	167	660770	41.992	nq	99
73) Di-n-butylphthalate	11.50	149	825789	42.455	nq	98
74) Fluoranthene	12.13	202	636586	41.596	nq	99
76) Benzidine	12.26	184	227555	31.592	nq #	94
77) Pyrene	12.35	202	664667	41.823	nq	99
79) Butylbenzylphthalate	12.98	149	352175	43.564	nq #	74
80) Benzo(a)anthracene	13.53	228	513270	40.863	nq	99
81) 3,3'-Dichlorobenzidine	13.50	252	198789	41.968	nq #	97
82) Chrysene	13.57	228	523298	42.666	nq	99
83) Bis(2-ethylhexyl)phthalate	13.55	149	451296	42.757	nq #	99
84) Di-n-octyl phthalate	14.15	149	773509	39.934	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.07	276	374667	35.625	nq	97
87) Benzo(b)fluoranthene	14.53	252	426201	41.464	nq	97
88) Benzo(k)fluoranthene	14.56	252	389941	39.811	nq	96
89) Benzo(a)pyrene	14.83	252	392180	41.689	nq	99
90) Dibenzo(a,h)anthracene	16.08	278	301218	39.046	nq	96
91) Benzo(g,h,i)perylene	16.43	276	326980	40.418	nq	97

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

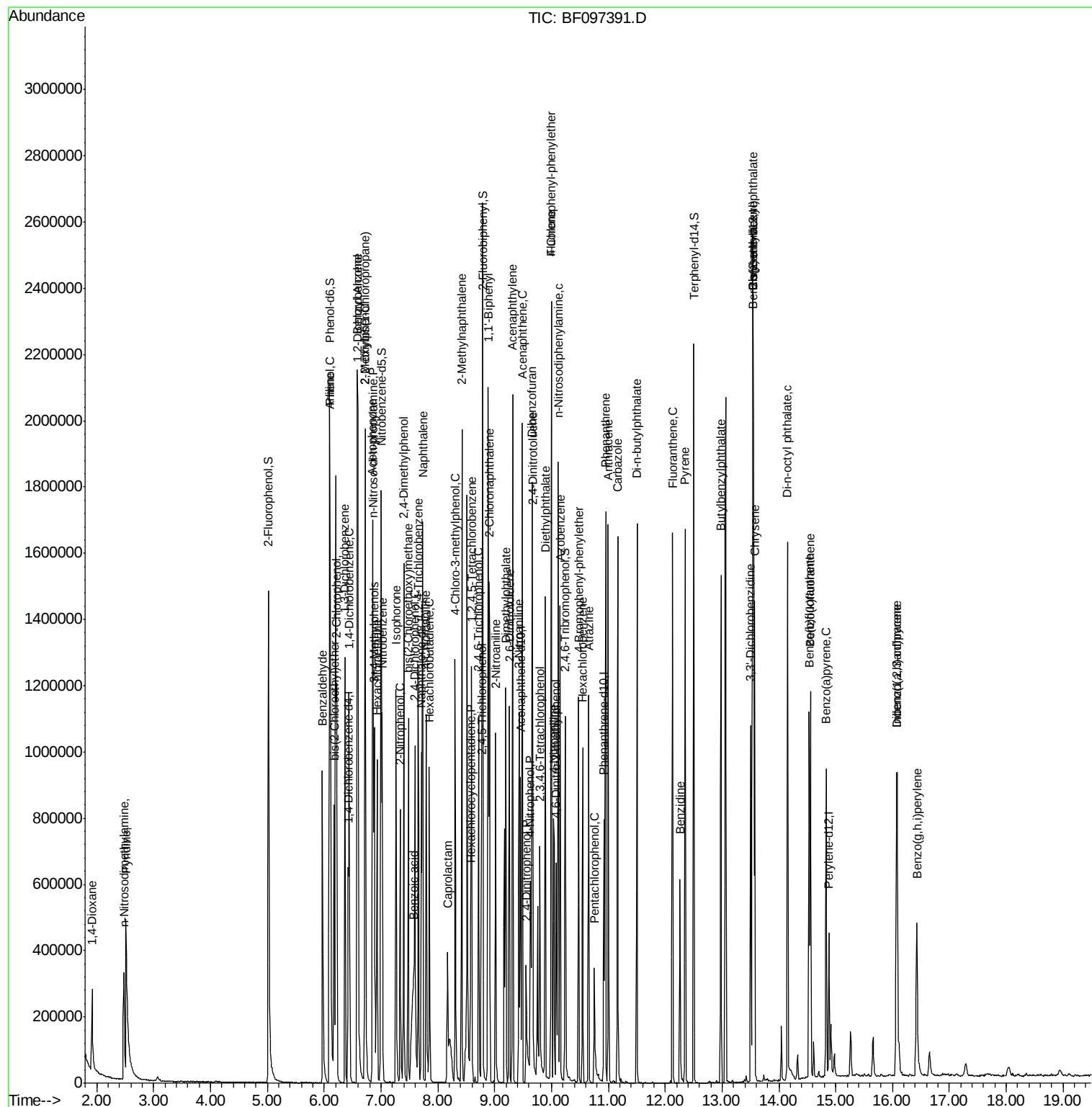
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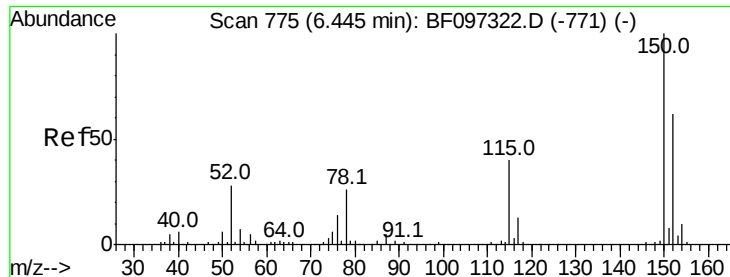
Instrument :
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 ClientSampleID :
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#1

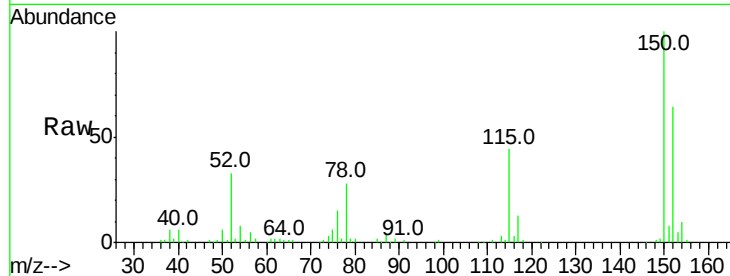
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.42 min Scan# 788
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
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SSTDCCC040

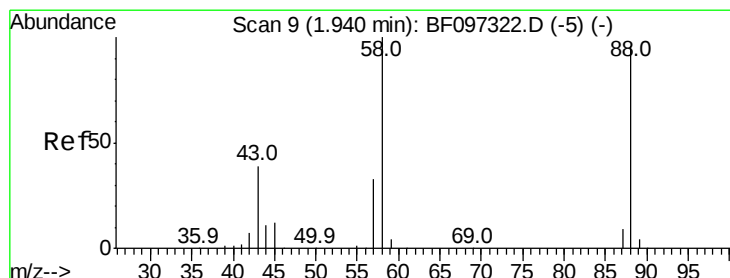
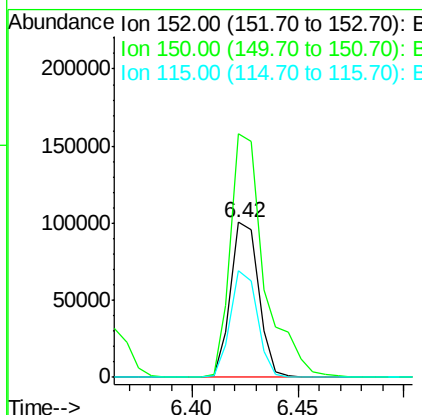
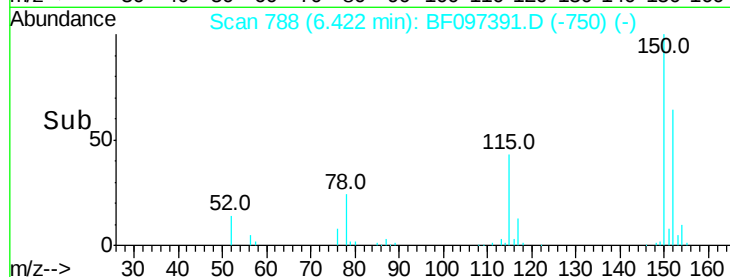
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	68.7	52.2	78.2

Manual Integrations
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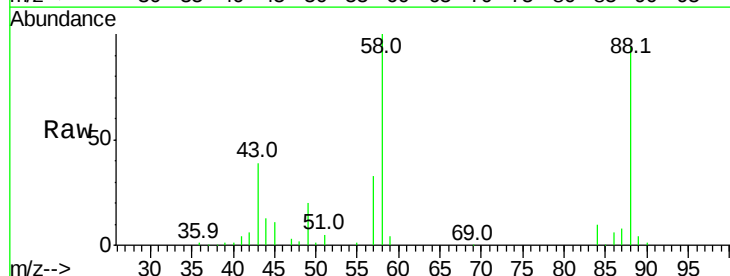
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



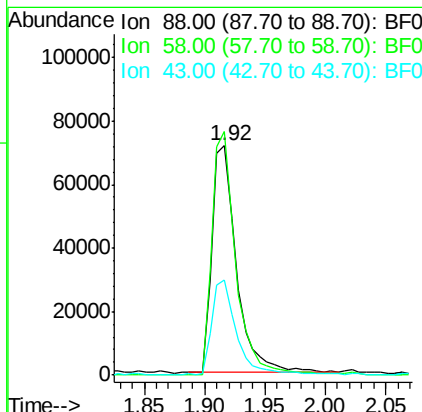
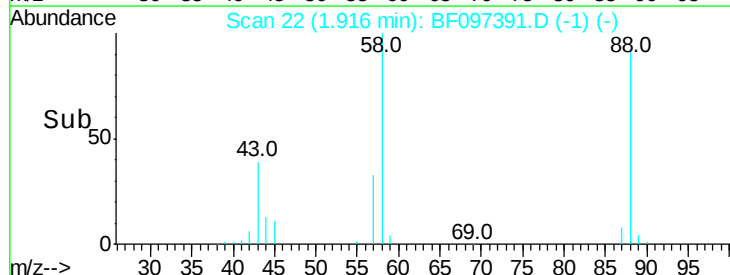
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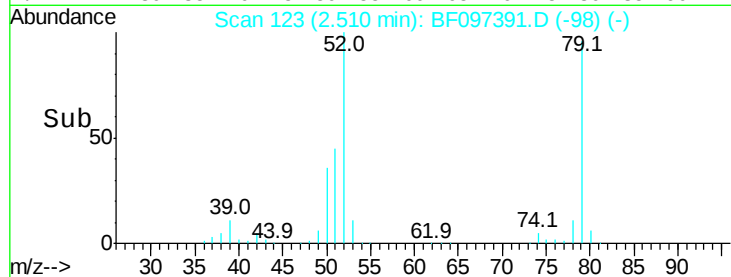
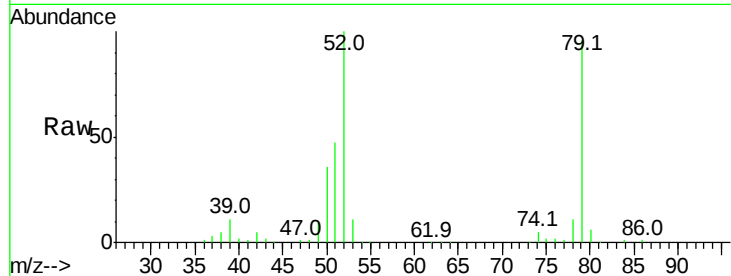
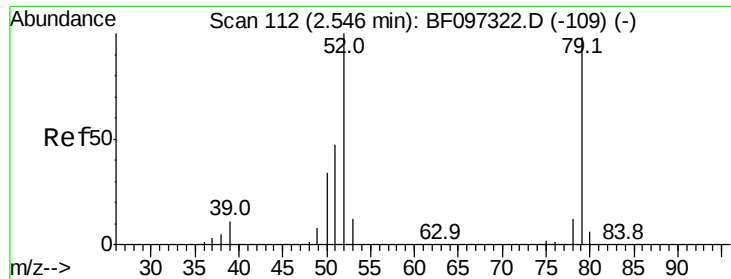
1,4-Dioxane
Concen: 38.832 ng
RT: 1.92 min Scan# 22
Delta R.T. -0.13 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.5	61.4	92.0#
43	42.9	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





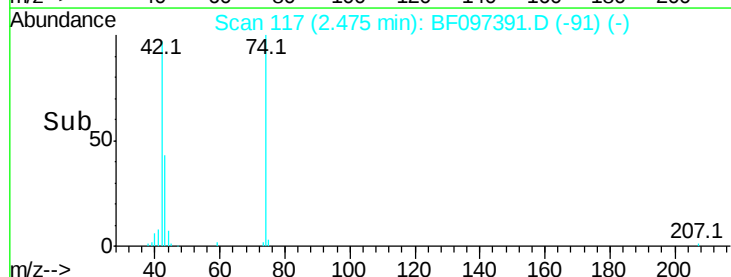
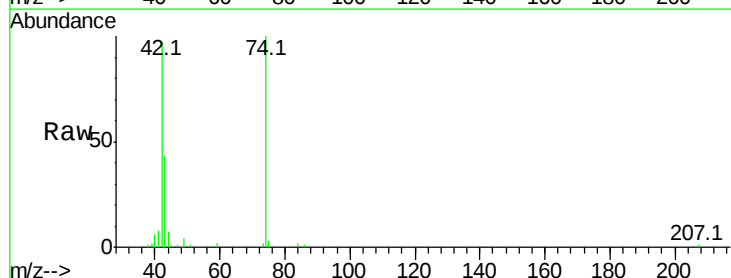
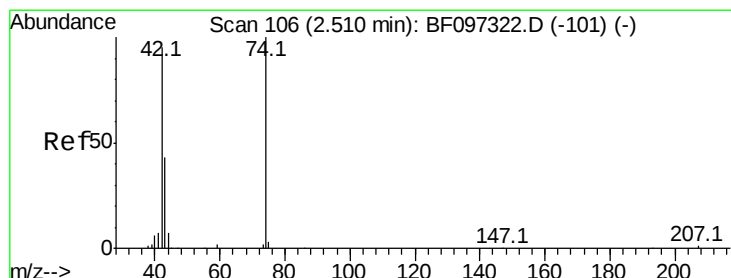
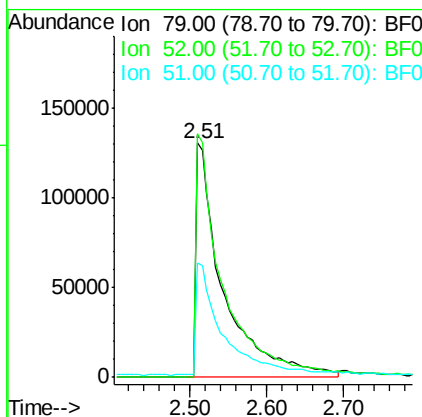
#3
Pvridine
Concen: 41.420 ng
RT: 2.51 min Scan# 123
Delta R.T. -0.15 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tot Ion: 79 Resp: 324791
Ion Ratio Lower Upper
79 100
52 103.9 54.8 82.2#
51 48.7 27.0 40.4#

Instrument :
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ClientSampleId :
SSTDCCC040

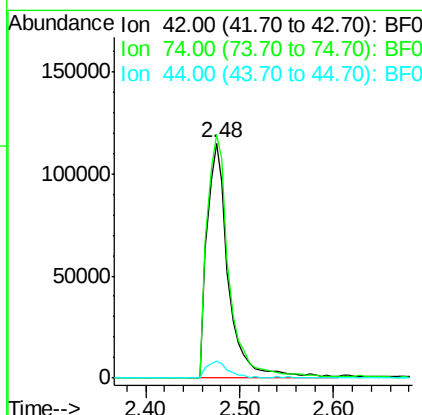
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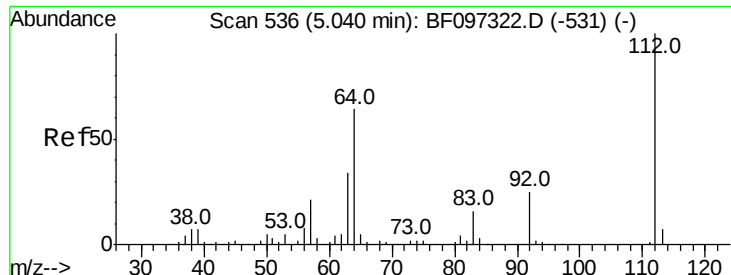
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#4
n-Nitrosodimethylamine
Concen: 42.594 ng
RT: 2.48 min Scan# 117
Delta R.T. -0.15 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion: 42 Resp: 185030
Ion Ratio Lower Upper
42 100
74 103.6 103.9 155.9#
44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 87.807 ng

RT: 5.02 min Scan# 549

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

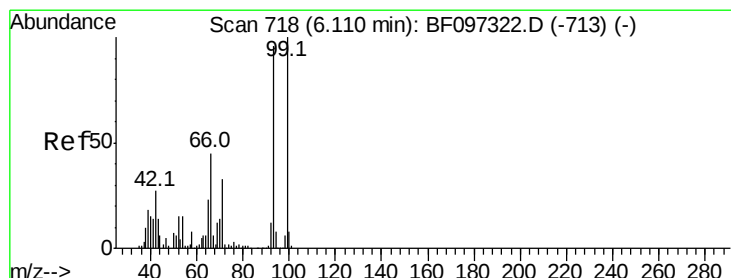
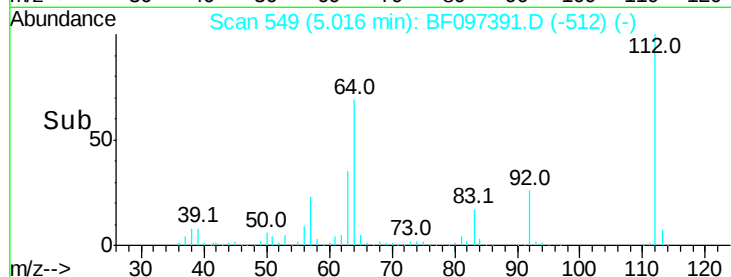
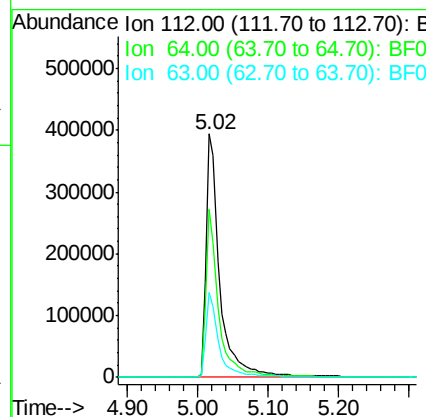
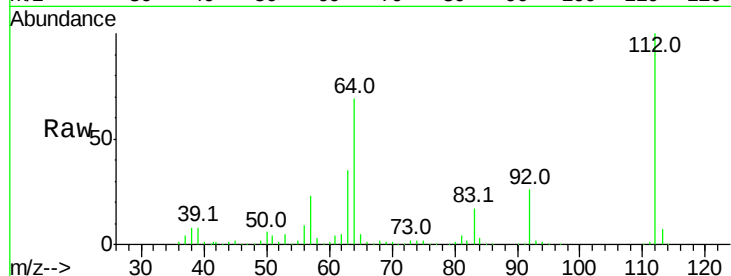
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	538818
Ion Ratio	Lower	Upper	
112	100		
64	68.9	46.0	69.0
63	34.7	23.4	35.0

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#6

Aniline

Concen: 45.710 ng

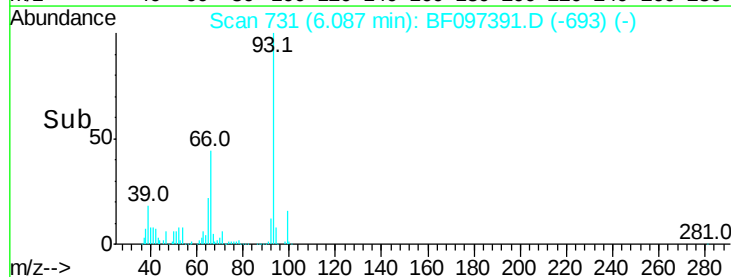
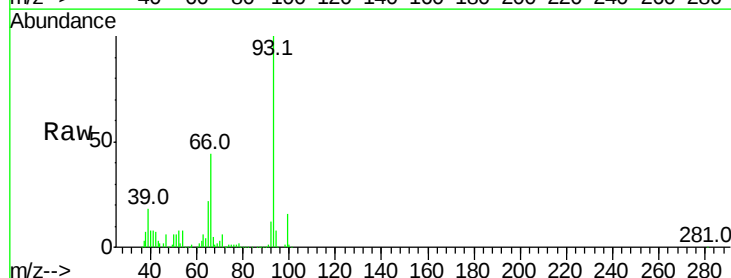
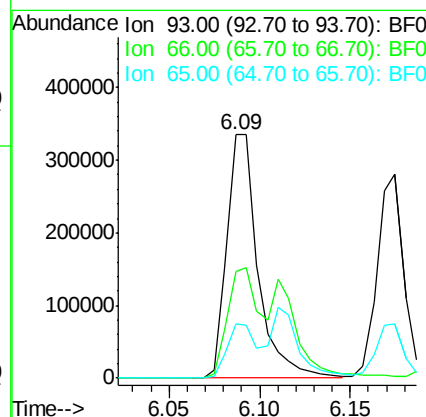
RT: 6.09 min Scan# 731

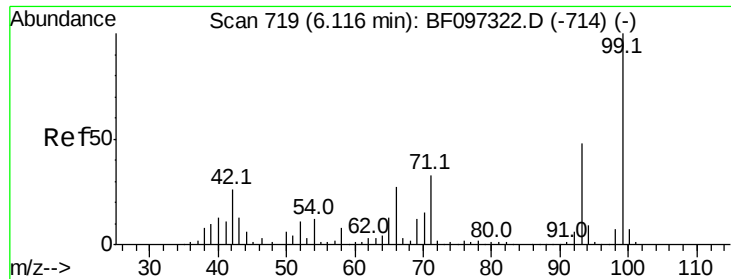
Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	93	Resp:	402960
Ion Ratio	Lower	Upper	
93	100		
66	43.6	32.9	49.3
65	22.0	16.0	24.0





#7

Phenol-d6

Concen: 86.183 ng

RT: 6.10 min Scan# 733

Delta R.T. -0.07 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

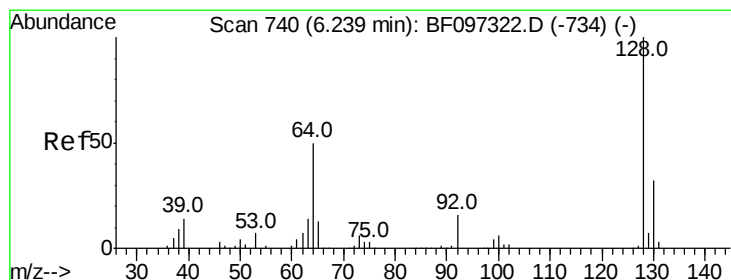
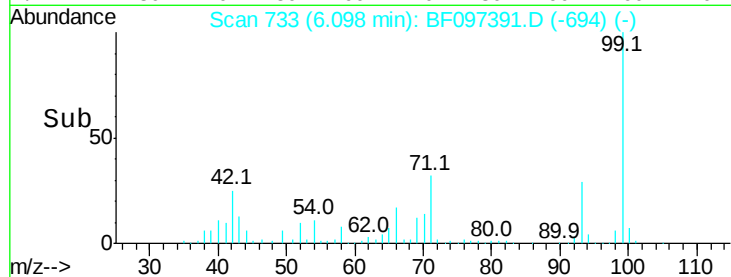
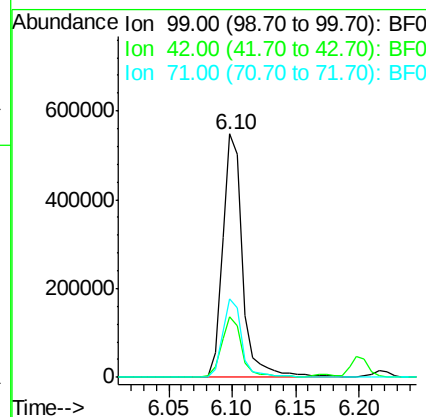
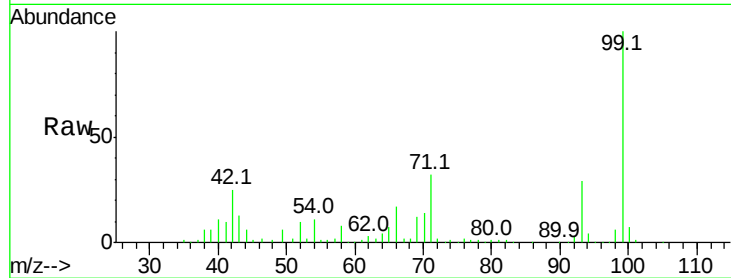
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	603748
Ion Ratio	Lower	Upper	
99	100		
42	24.7	13.5	20.3#
71	32.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.942 ng

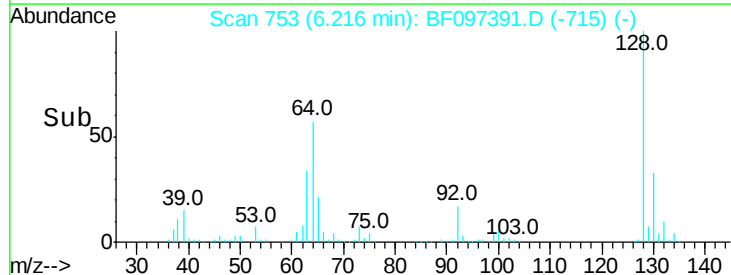
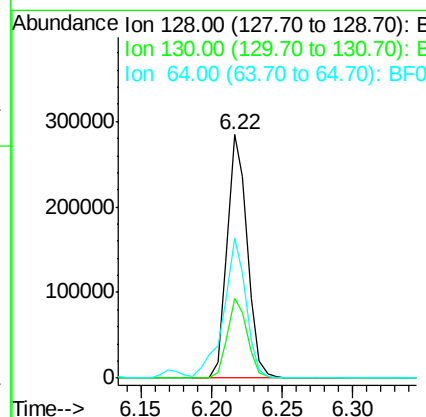
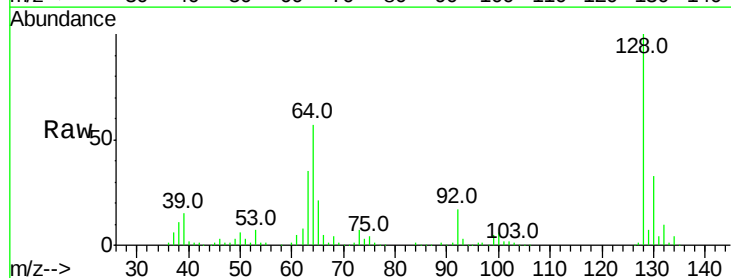
RT: 6.22 min Scan# 753

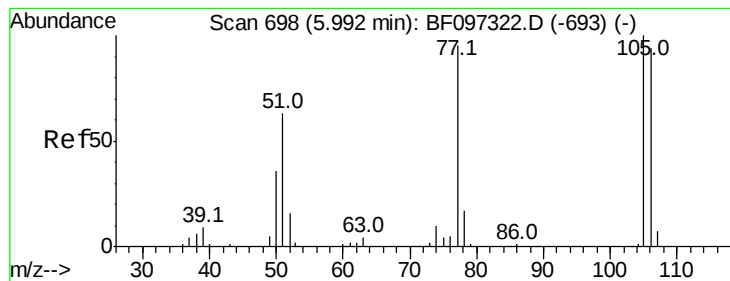
Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	128	Resp:	281763
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	57.3	28.4	68.4





#9

Benzaldehyde

Concen: 51.973 ng

RT: 5.97 min Scan# 711

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 215508

Ion Ratio Lower Upper

77 100

105 100.6 83.8 123.8

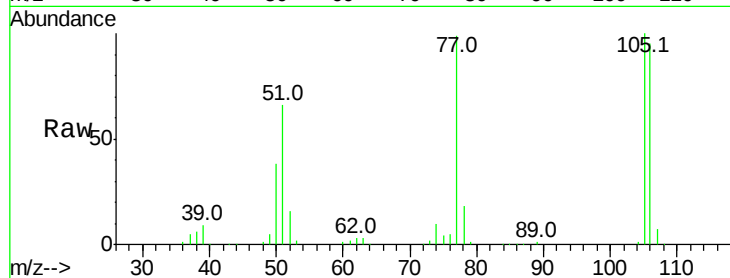
106 95.7 79.1 119.1

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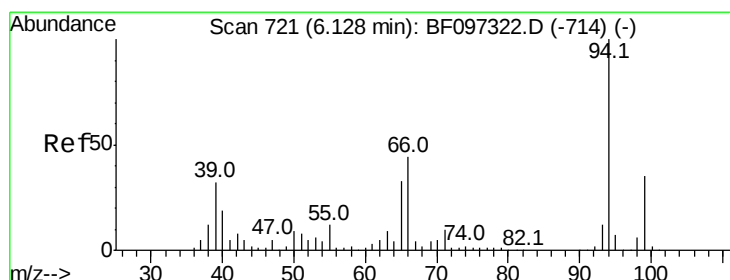
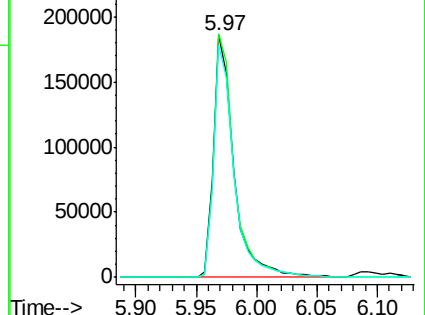
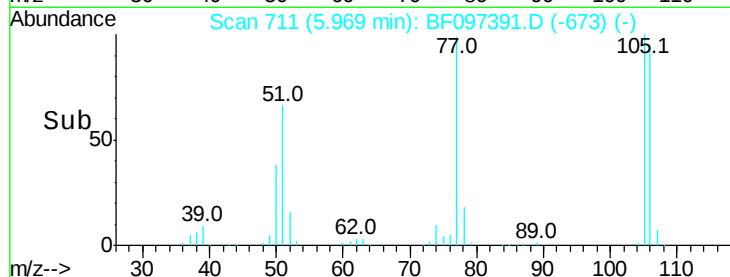
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.763 ng

RT: 6.11 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

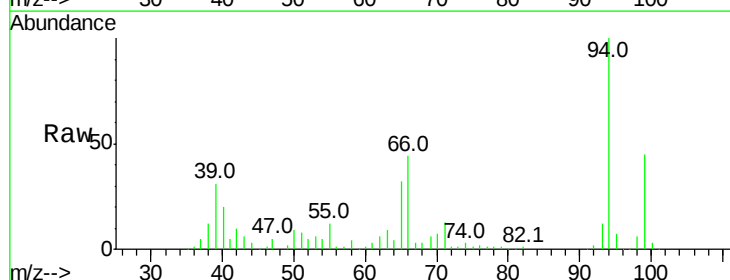
Tgt Ion: 94 Resp: 371957

Ion Ratio Lower Upper

94 100

65 31.8 9.9 49.9

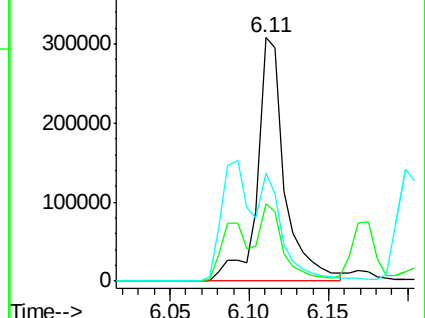
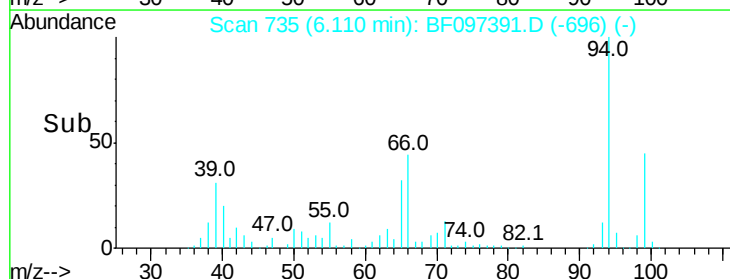
66 44.1 23.1 63.1

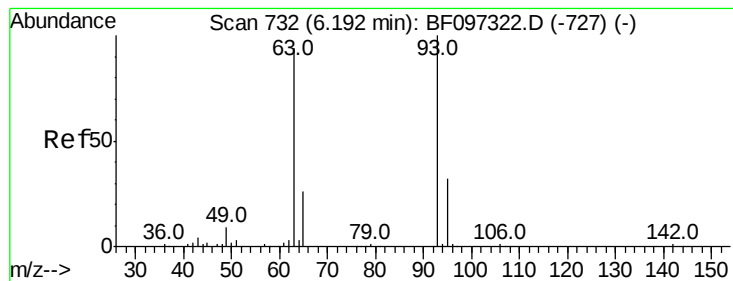


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





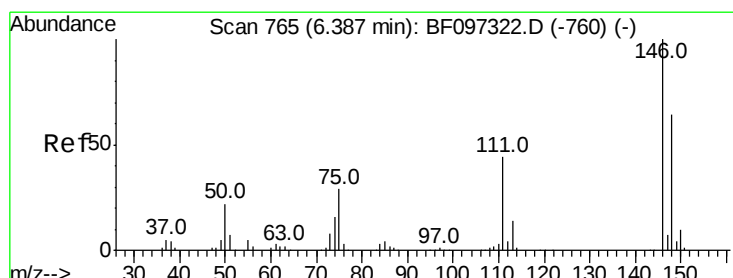
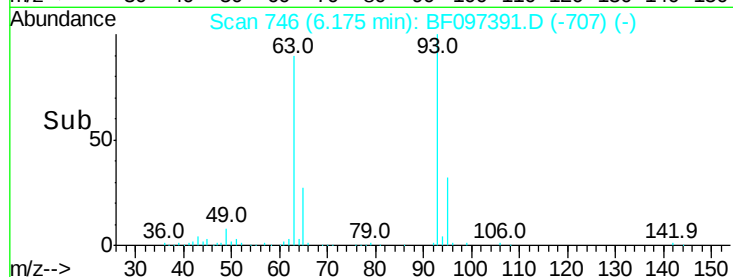
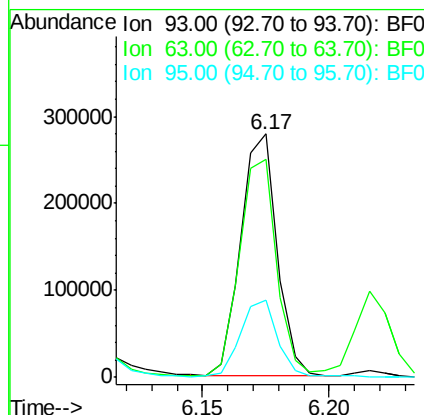
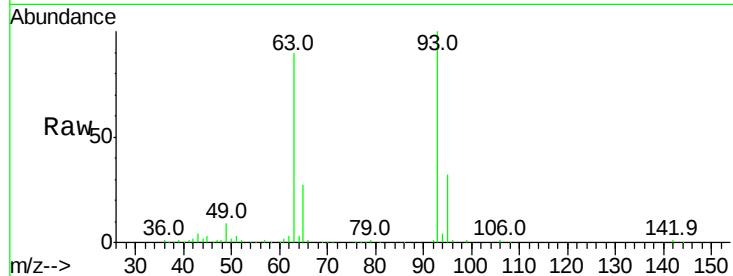
#11
bis(2-Chloroethyl)ether
Concen: 42.305 ng
RT: 6.17 min Scan# 746
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.7	59.2	99.2
95	31.8	12.8	52.8

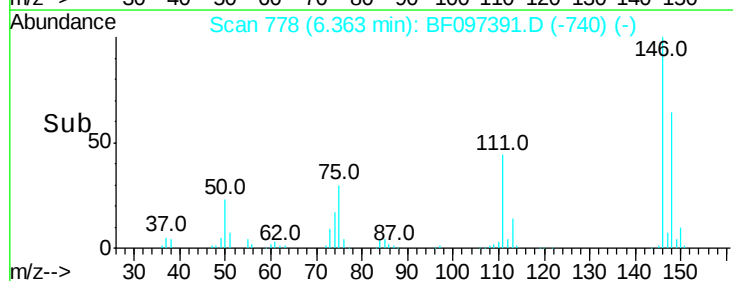
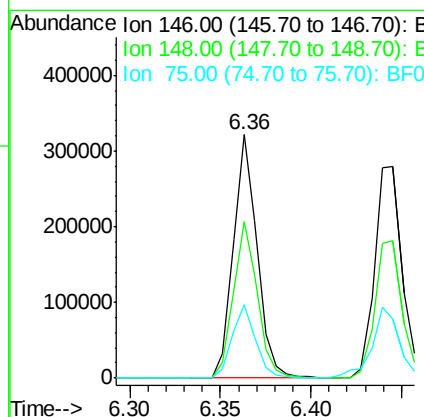
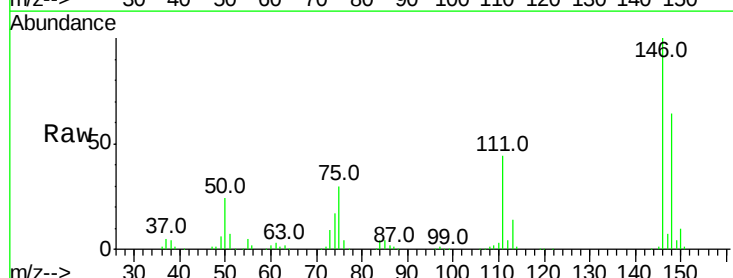
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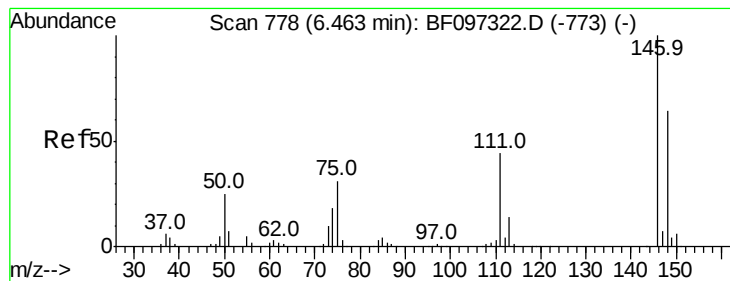
Sohil
8/7/2017 6:00:38 PM



#12
1,3-Dichlorobenzene
Concen: 41.657 ng
RT: 6.36 min Scan# 778
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	29.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.797 ng

RT: 6.45 min Scan# 792

Delta R.T. -0.07 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

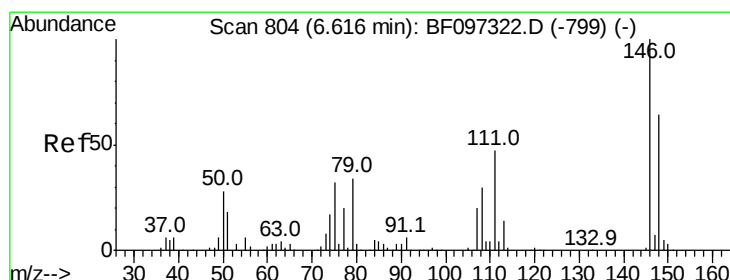
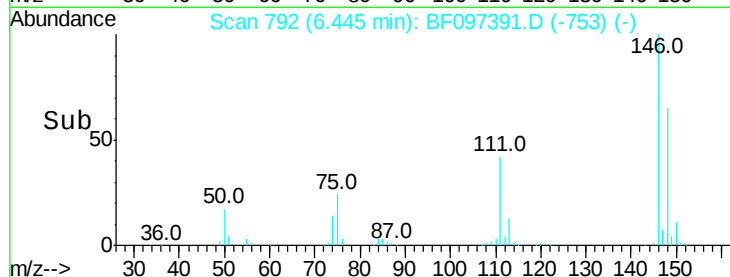
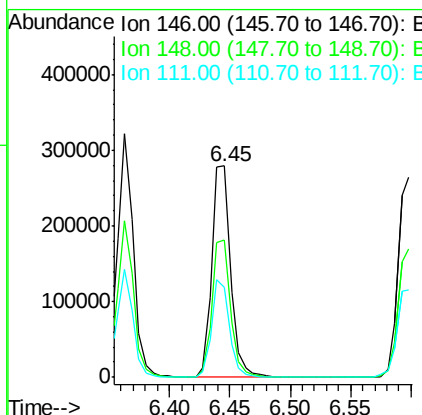
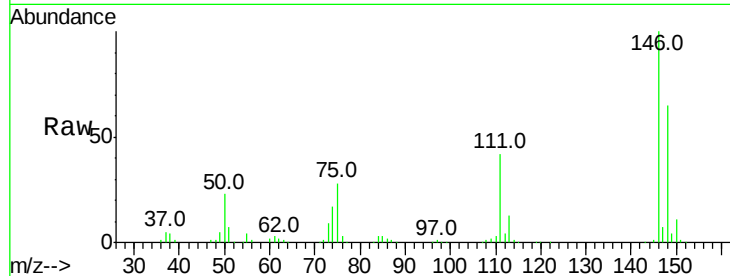
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	299907
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	42.5	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 42.341 ng

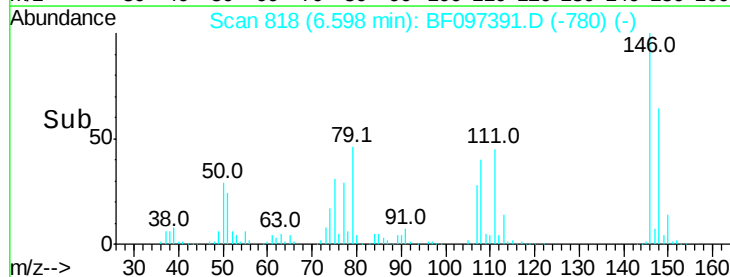
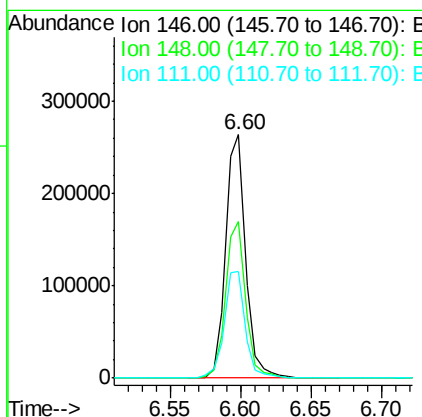
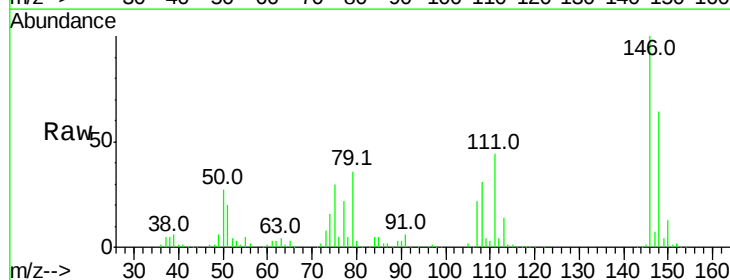
RT: 6.60 min Scan# 818

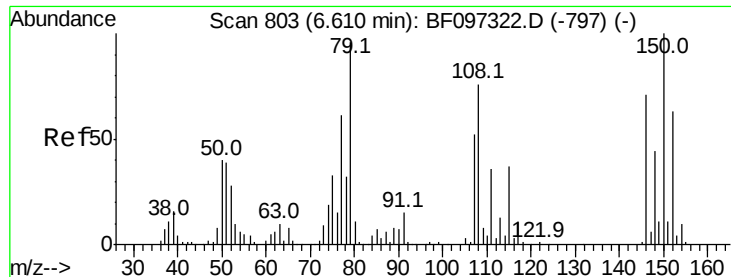
Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	146	Resp:	259066
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.4	75.6
111	43.7	38.2	57.4





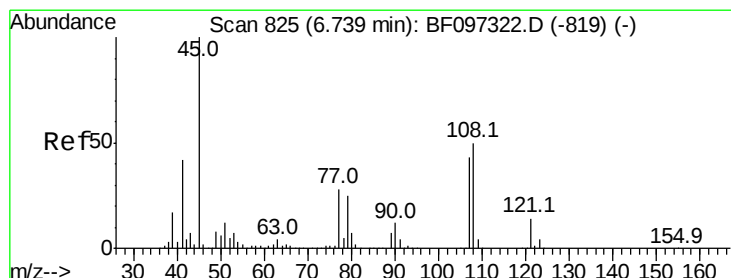
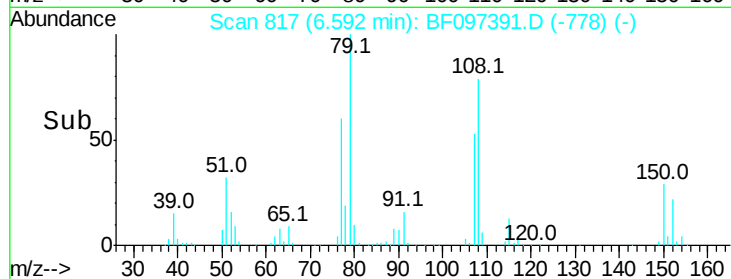
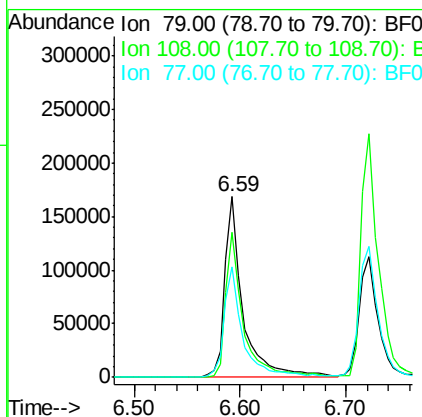
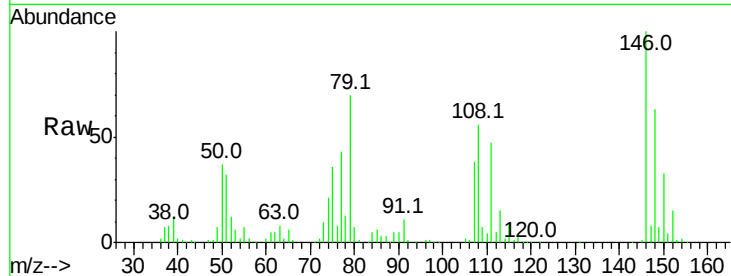
#15
Benzyl Alcohol
Concen: 46.268 ng
RT: 6.59 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.9	63.4	95.0
77	60.8	49.2	73.8

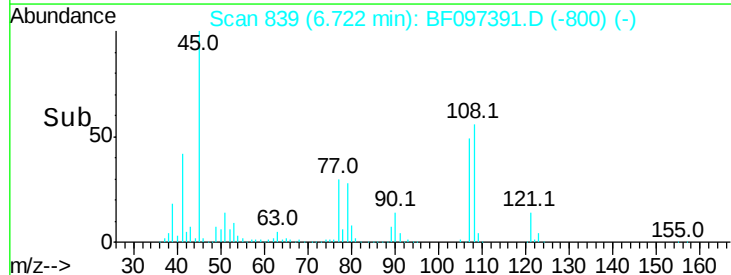
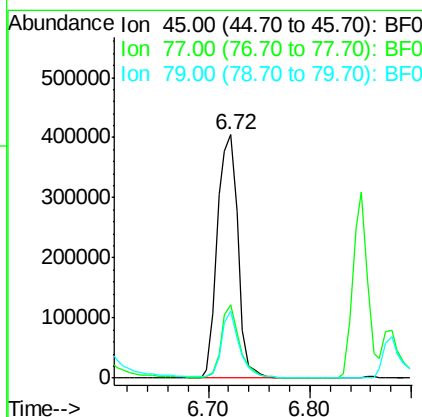
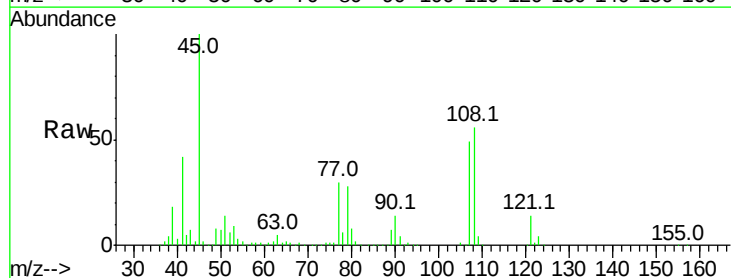
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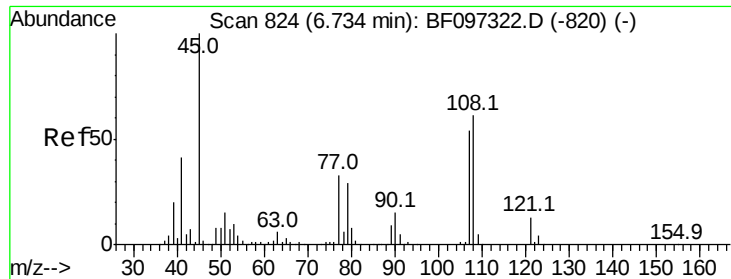
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.261 ng
RT: 6.72 min Scan# 839
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.3	0.0	33.2
79	27.8	0.0	30.0





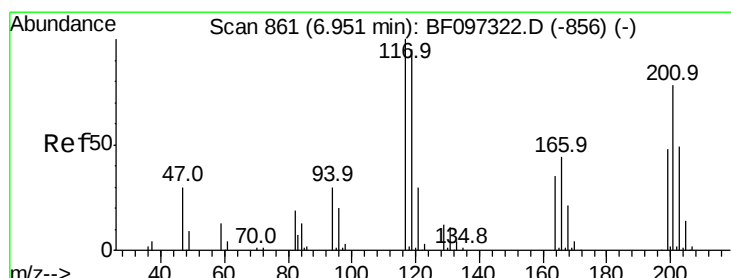
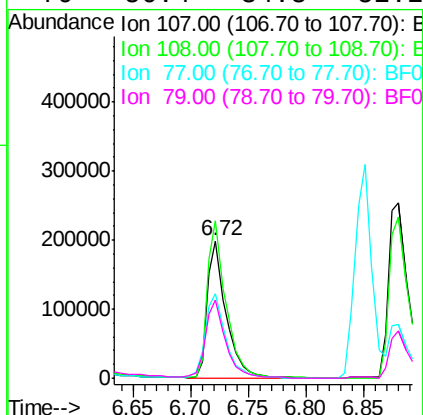
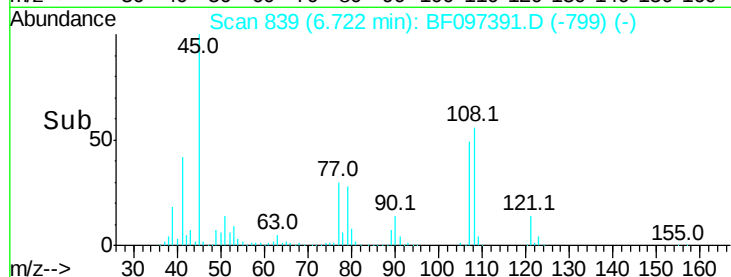
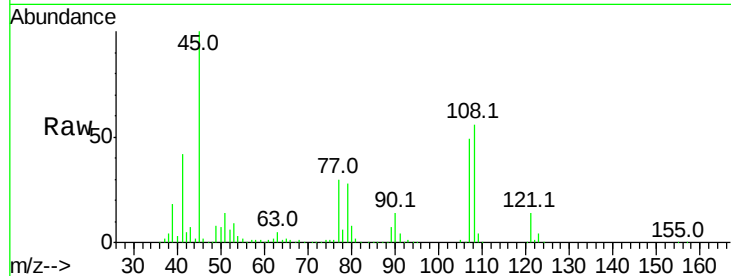
#17
2-Methylphenol
Concen: 44.883 ng
RT: 6.72 min Scan# 839
Delta R.T. -0.06 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	227292		
108	114.0	93.4	140.0	
77	61.6	35.8	53.6#	
79	56.4	34.8	52.2#	

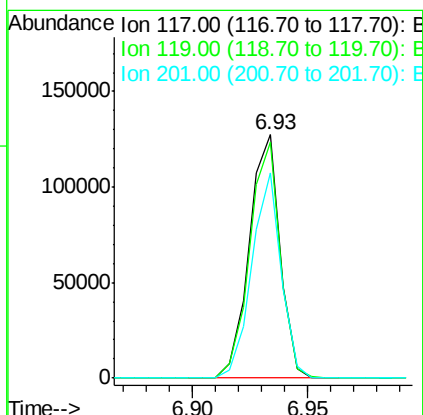
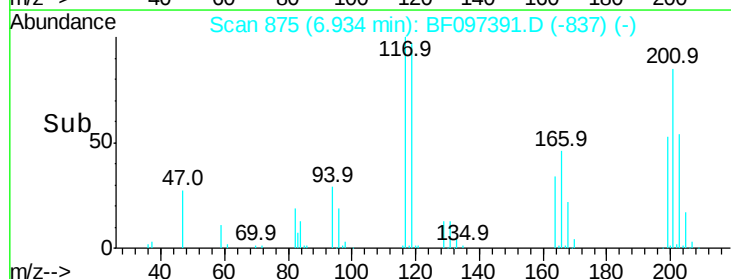
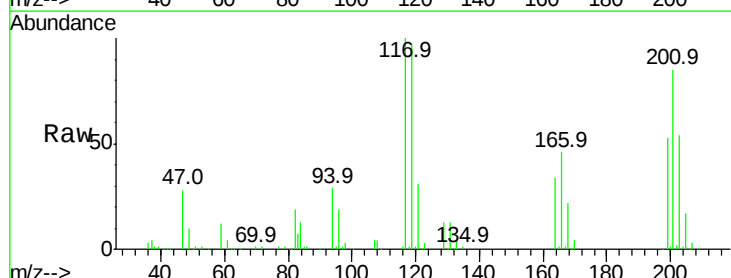
Manual Integrations
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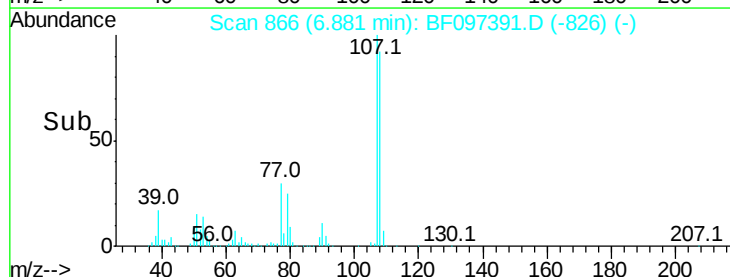
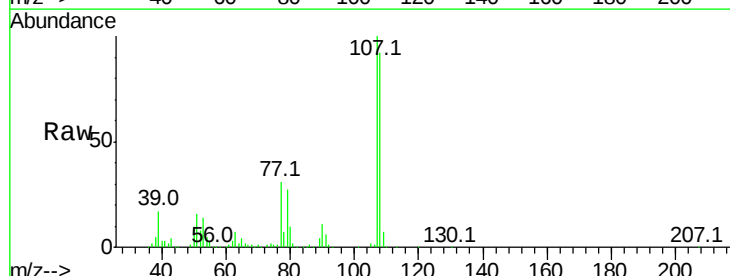
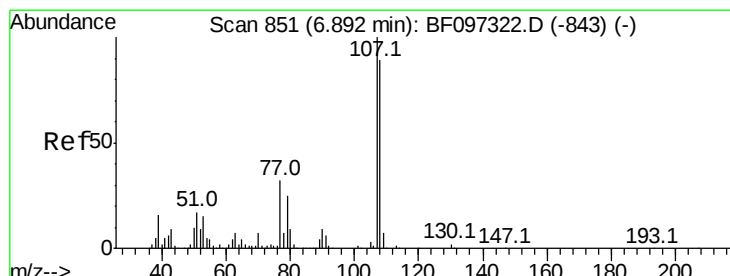
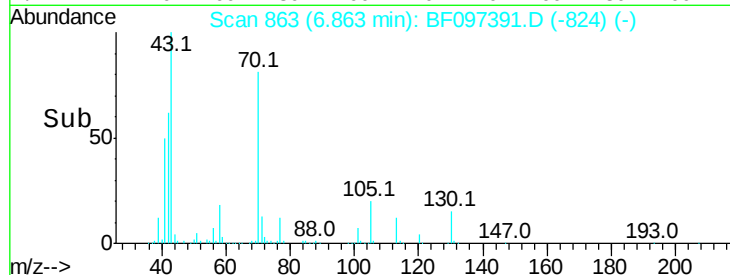
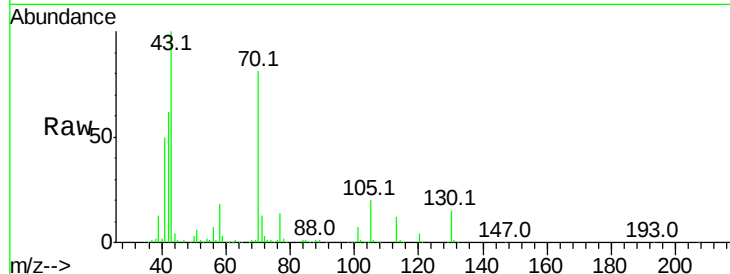
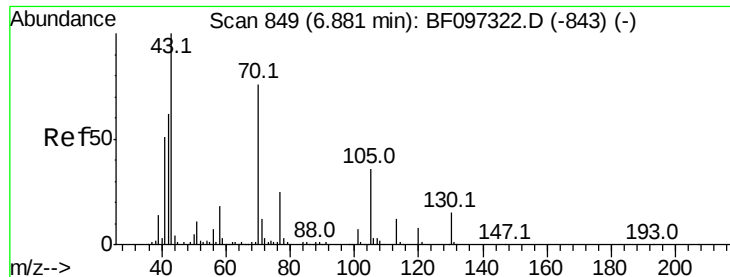
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#18
Hexachloroethane
Concen: 46.264 ng
RT: 6.93 min Scan# 875
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118607		
119	96.6	77.4	116.0	
201	84.5	94.6	141.8#	





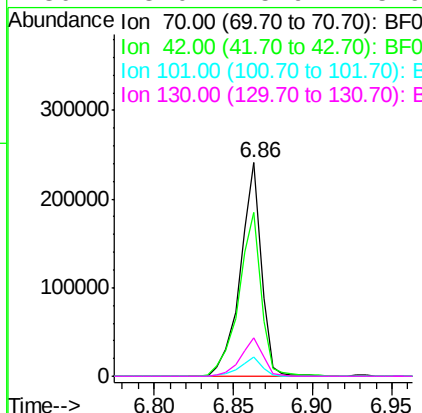
#19
n-Nitroso-di-n-propylamine
Concen: 48.316 ng
RT: 6.86 min Scan# 863
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.8	47.2	70.8#
101	9.0	7.2	10.8
130	18.0	15.9	23.9

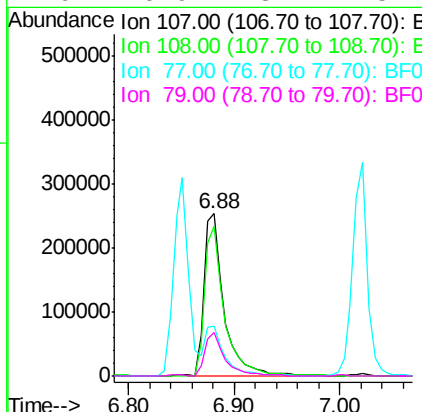
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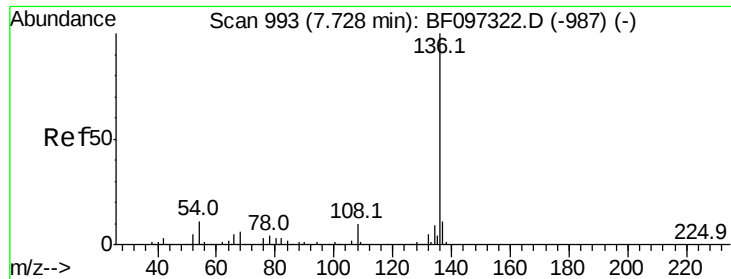
Sohil
8/7/2017 6:00:38 PM



#20
3+4-Methylphenols
Concen: 49.186 ng
RT: 6.88 min Scan# 866
Delta R.T. -0.06 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	30.9	90.5	130.5#
79	26.9	8.4	48.4





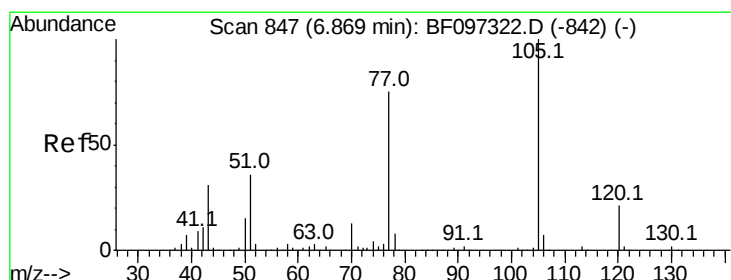
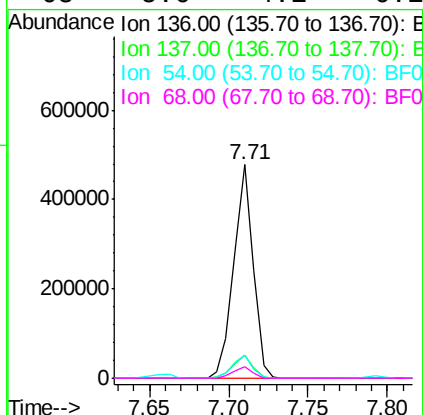
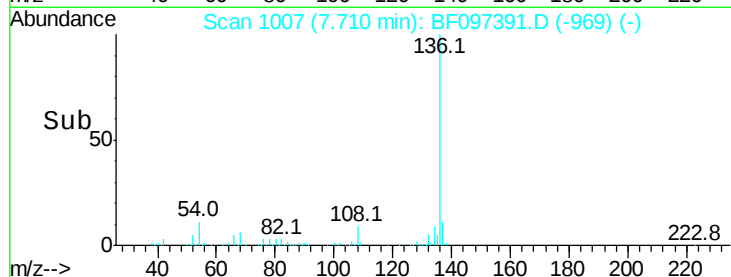
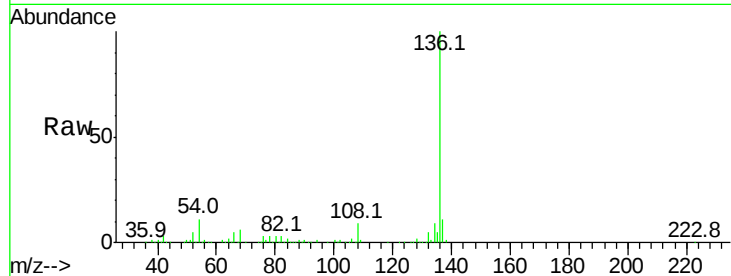
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	11.0	4.9	7.3	
68	5.6	4.1	6.1	

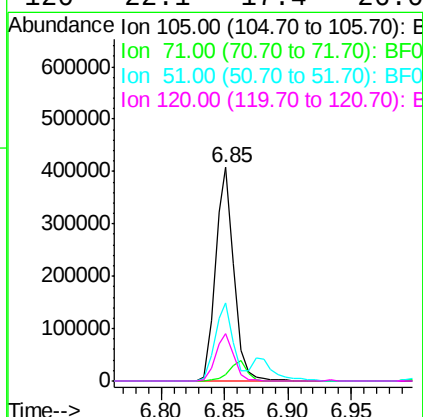
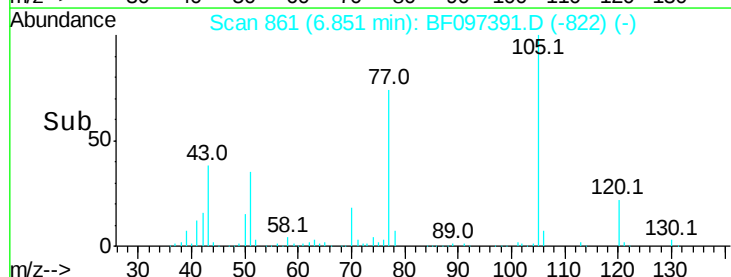
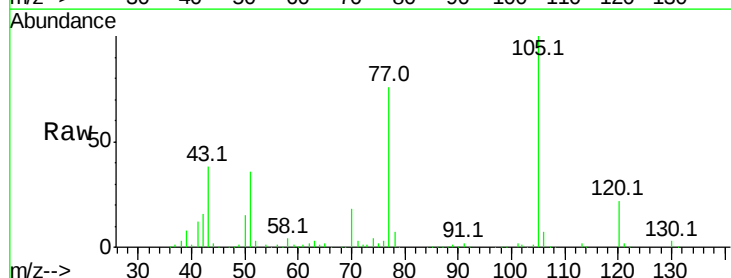
Manual Integrations
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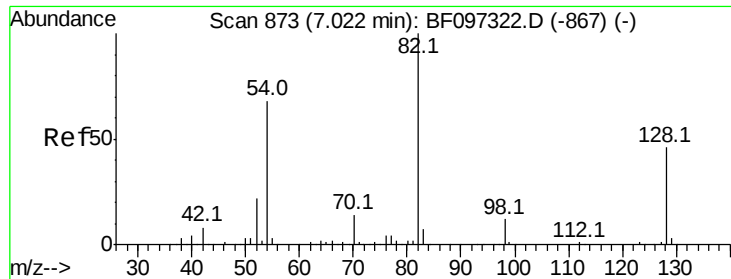
Sohil
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#22
Acetophenone
Concen: 42.398 ng
RT: 6.85 min Scan# 861
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	2.8	4.2	
51	36.3	30.7	46.1	
120	22.1	17.4	26.0	





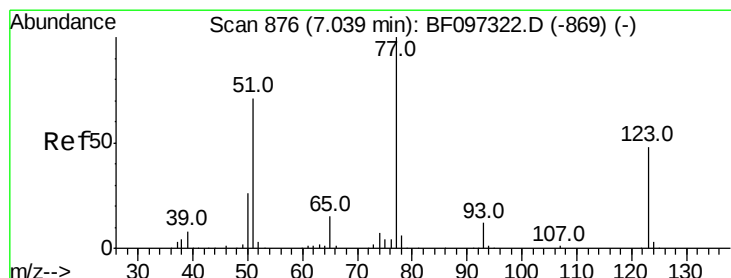
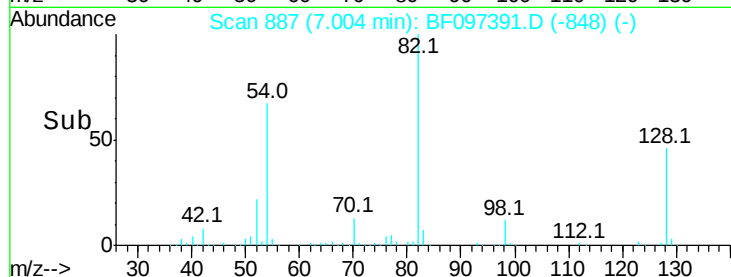
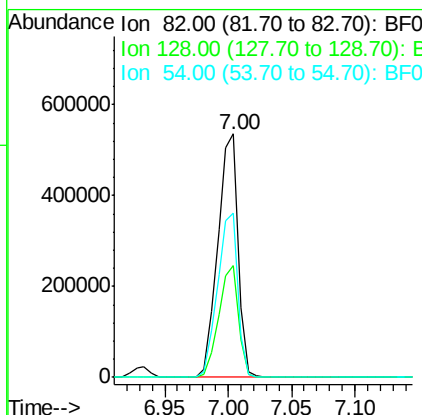
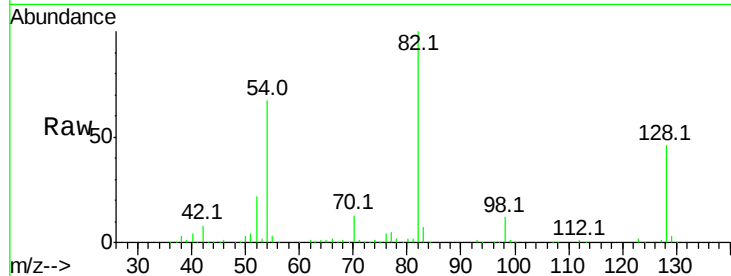
#23
 Nitrobenzene-d5
 Concen: 86.101 ng
 RT: 7.00 min Scan# 887
 Delta R.T. -0.07 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	67.2	42.2	63.2

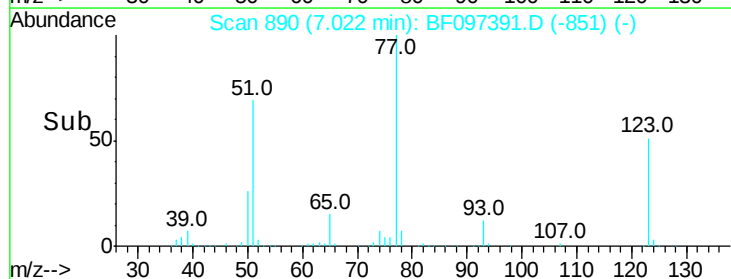
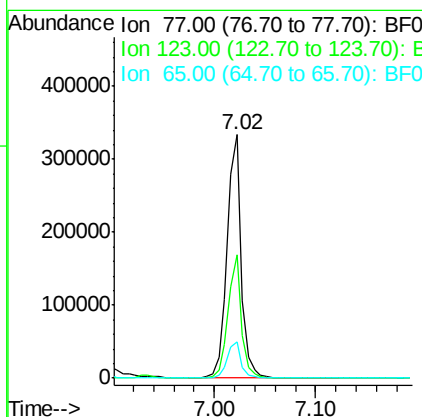
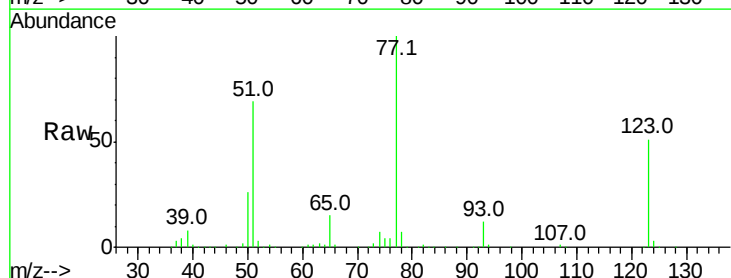
Manual Integrations
 APPROVED

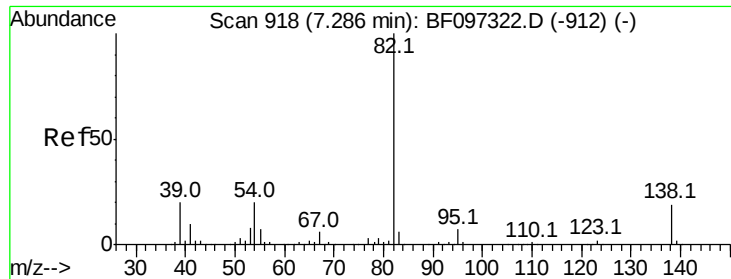
Sohil
 8/7/2017 6:00:38 PM



#24
 Nitrobenzene
 Concen: 44.601 ng
 RT: 7.02 min Scan# 890
 Delta R.T. -0.07 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 38.871 ng

RT: 7.26 min Scan# 931

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

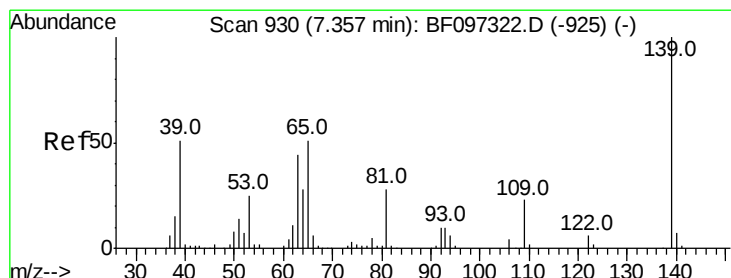
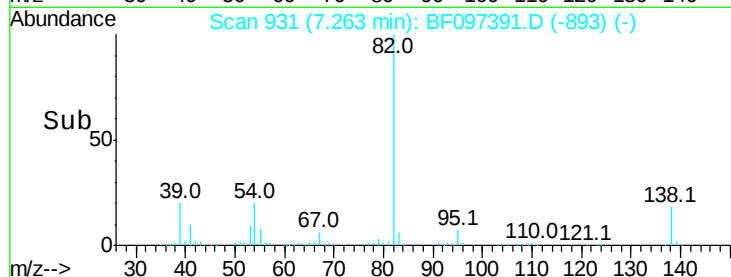
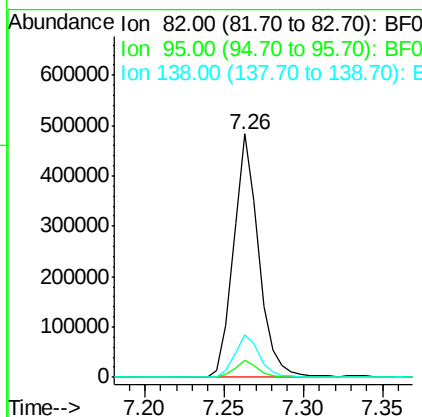
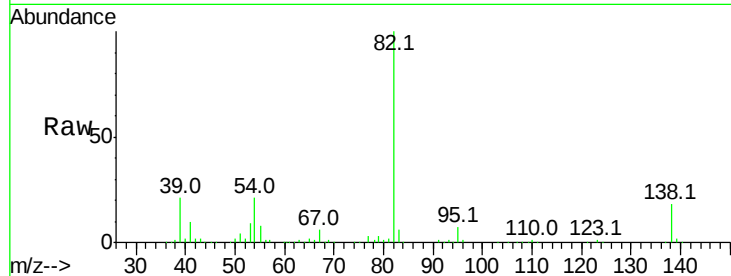
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	530886
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	17.6	13.1	19.7

Manual Integrations
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8/7/2017 6:00:38 PM



#26

2-Nitrophenol

Concen: 40.964 ng

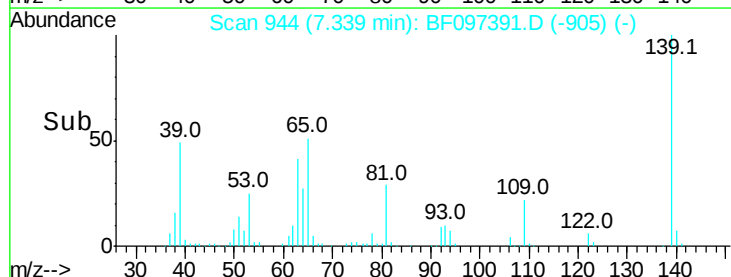
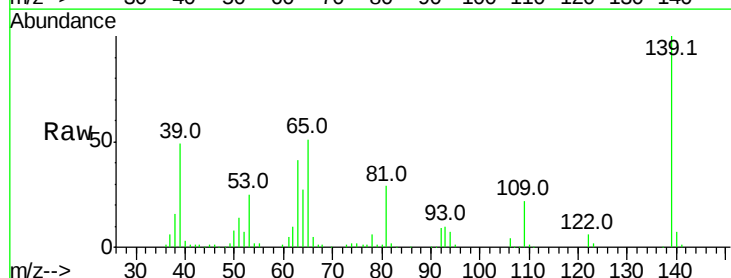
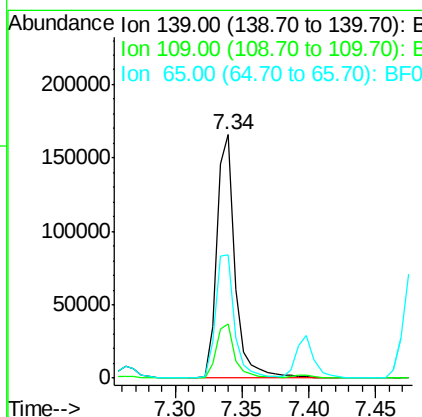
RT: 7.34 min Scan# 944

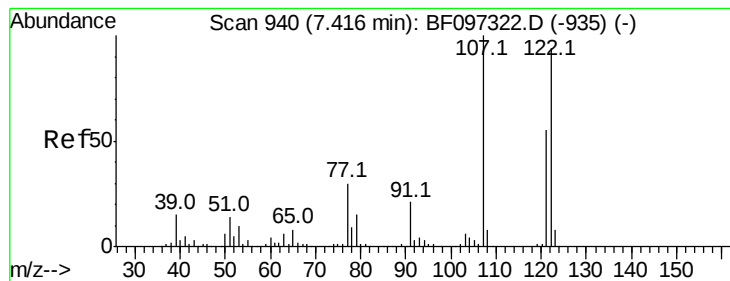
Delta R.T. -0.07 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	139	Resp:	160971
Ion Ratio	Lower	Upper	
139	100		
109	22.1	21.0	31.6
65	50.6	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 39.354 ng

RT: 7.40 min Scan# 954

Delta R.T. -0.07 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

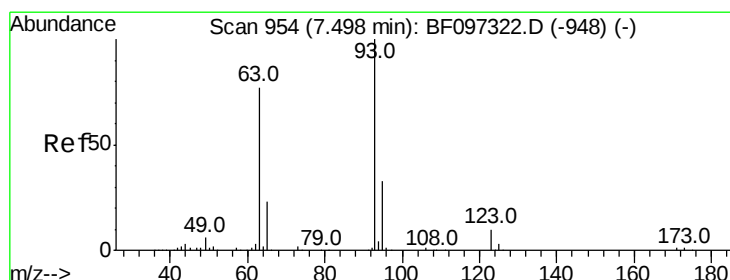
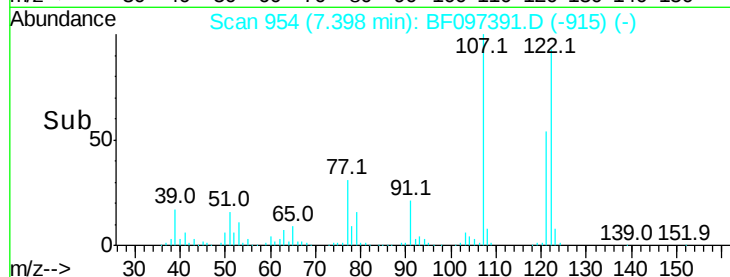
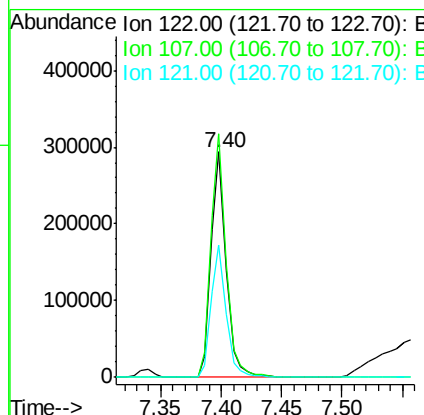
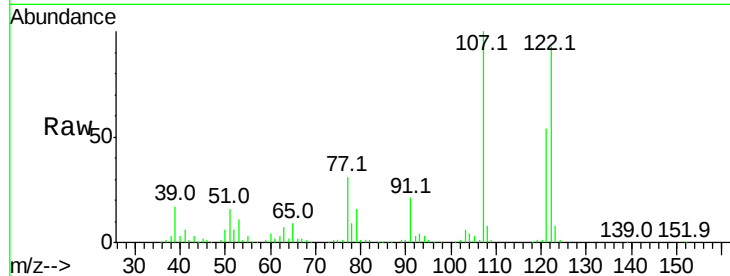
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	255099
Ion Ratio	Lower	Upper	
122	100		
107	108.0	89.2	133.8
121	58.8	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.117 ng

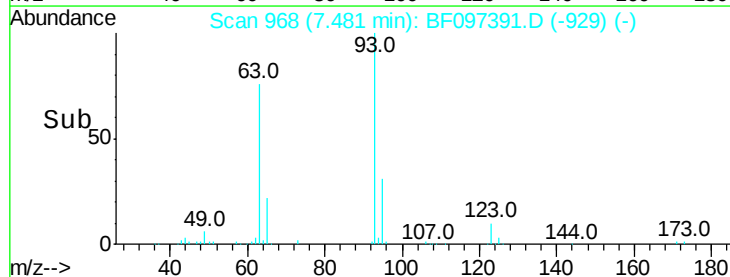
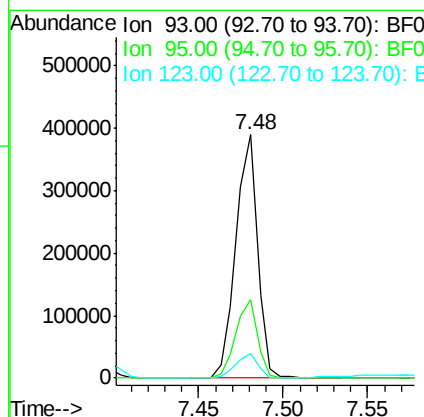
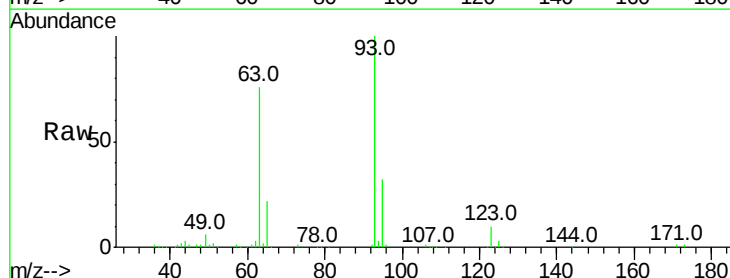
RT: 7.48 min Scan# 968

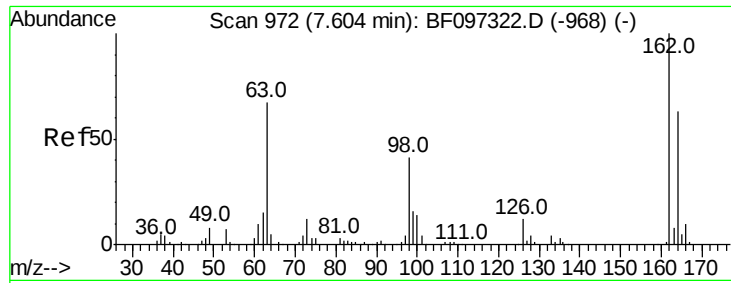
Delta R.T. -0.07 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	93	Resp:	348641
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	10.3	9.0	13.4





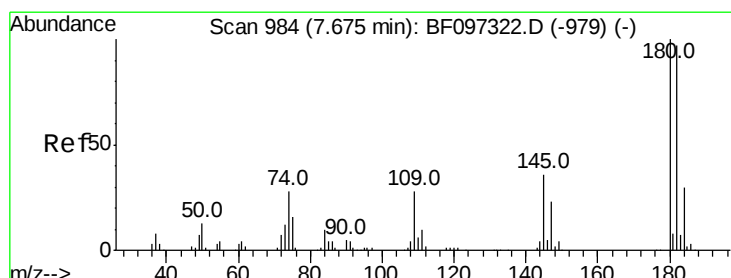
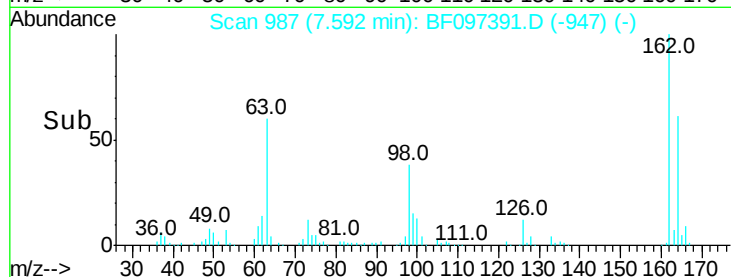
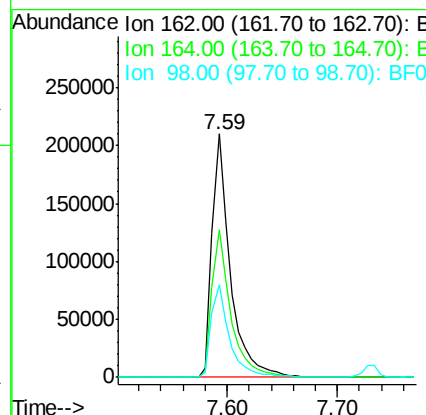
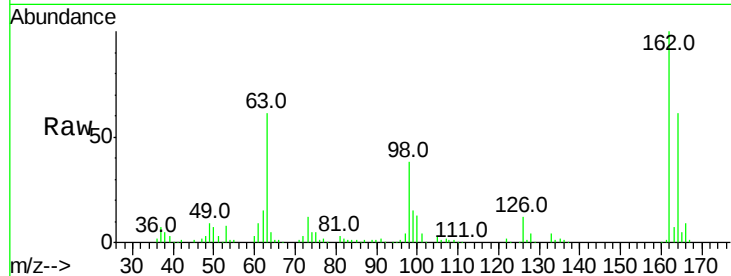
#29
 2,4-Dichlorophenol
 Concen: 42.038 ng
 RT: 7.59 min Scan# 987
 Delta R.T. -0.06 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	234752
Ion Ratio	Lower	Upper	
162	100		
164	60.8	44.6	84.6
98	37.9	14.8	54.8

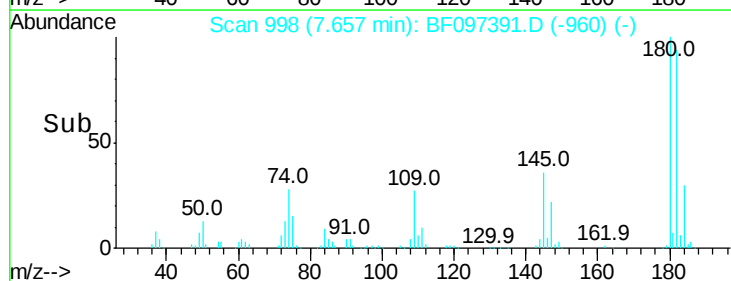
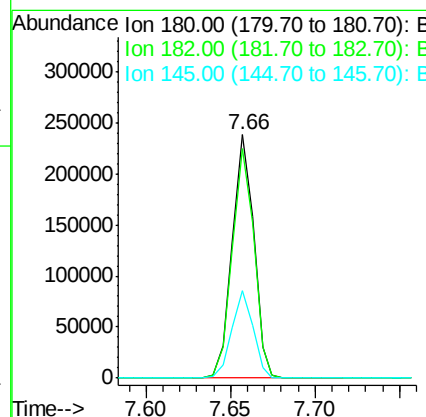
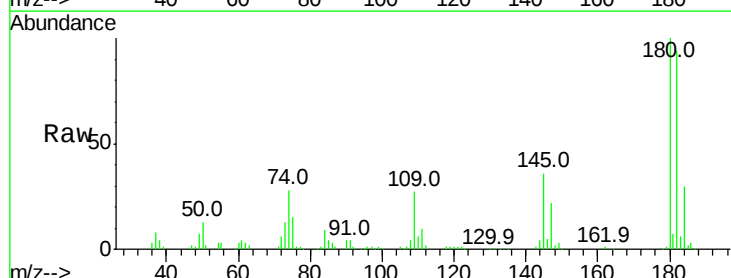
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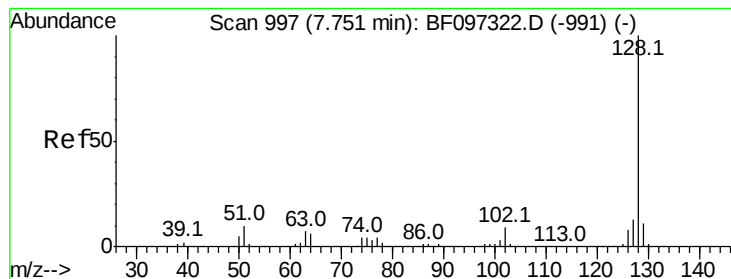
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.826 ng
 RT: 7.66 min Scan# 998
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion:	180	Resp:	211983
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.8	113.6
145	35.7	25.3	37.9





#31

Naphthalene

Concen: 40.244 ng

RT: 7.73 min Scan# 1011

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

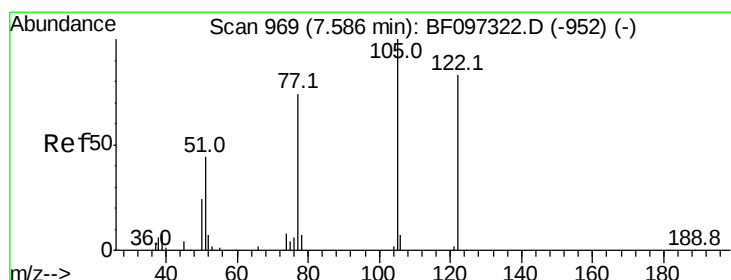
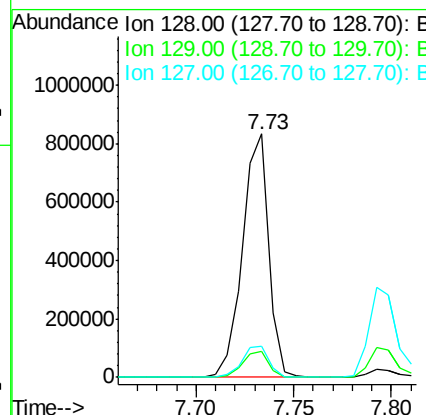
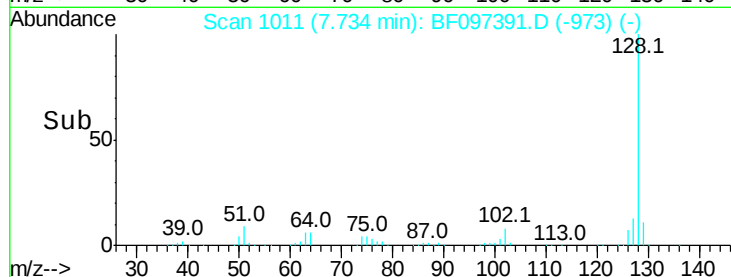
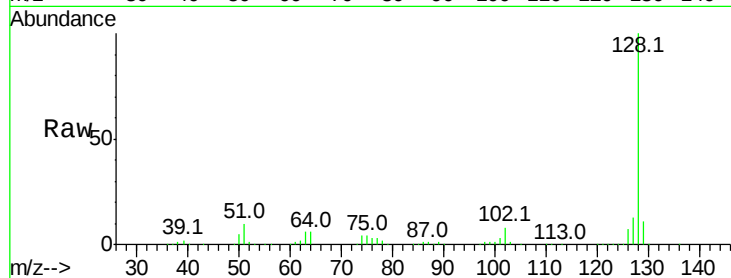
ClientSampled :

SSTDCCC040

Tot Ion:	128	Resp:	776116
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	13.0	10.8	16.2

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#32

Benzoic acid

Concen: 39.481 ng

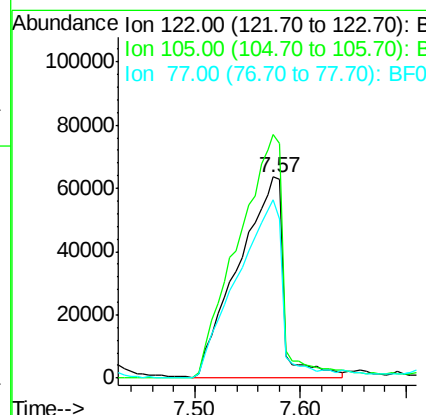
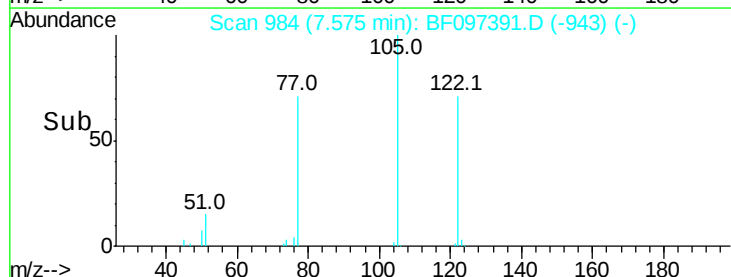
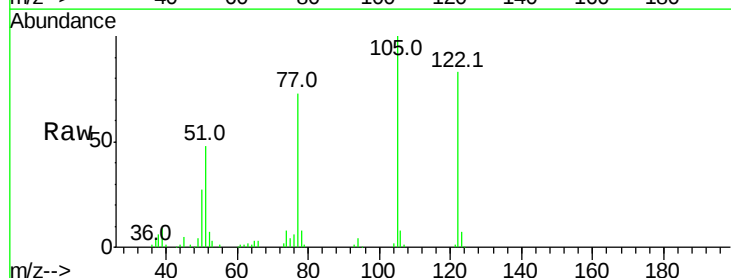
RT: 7.57 min Scan# 984

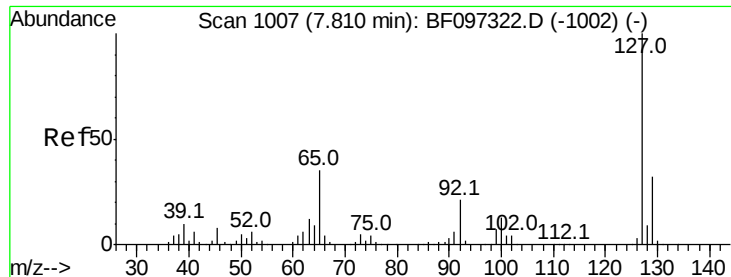
Delta R.T. -0.06 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	122	Resp:	191100
Ion Ratio	Lower	Upper	
122	100		
105	121.1	103.3	143.3
77	89.0	73.7	113.7





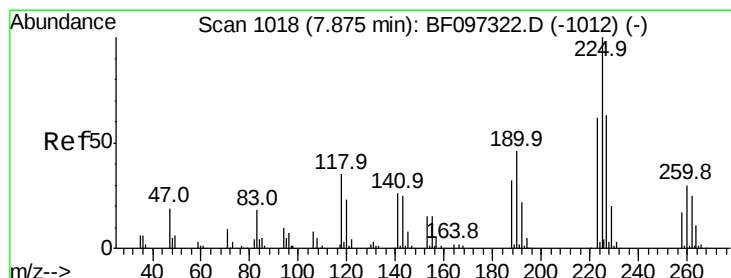
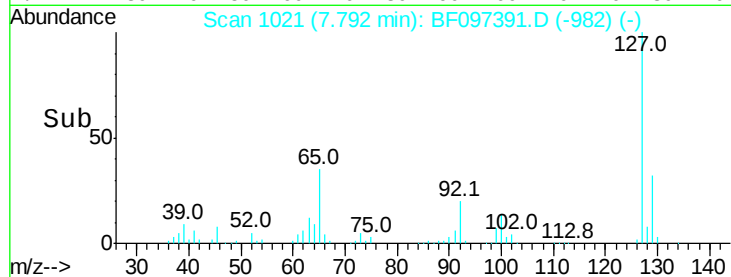
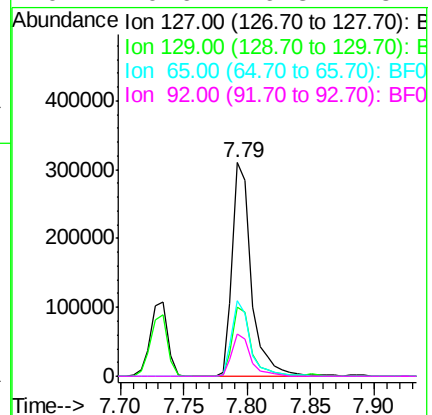
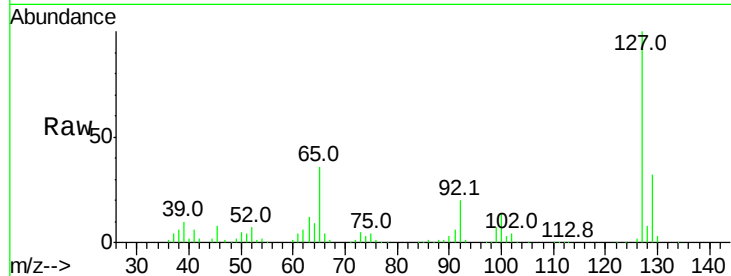
#33
4-Chloroaniline
Concen: 41.165 ng
RT: 7.79 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	35.7	27.8	41.8		
92	19.6	16.8	25.2		

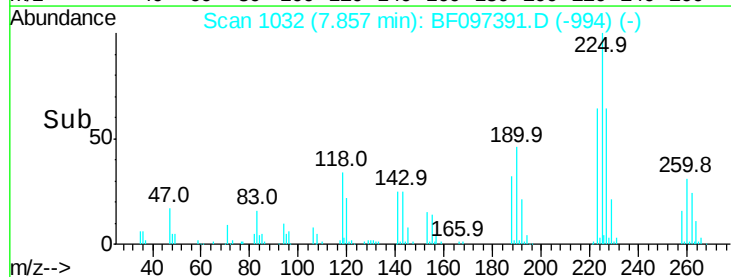
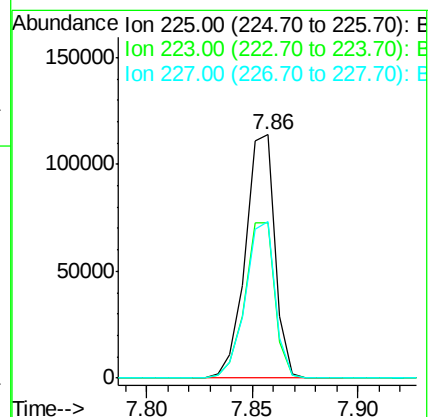
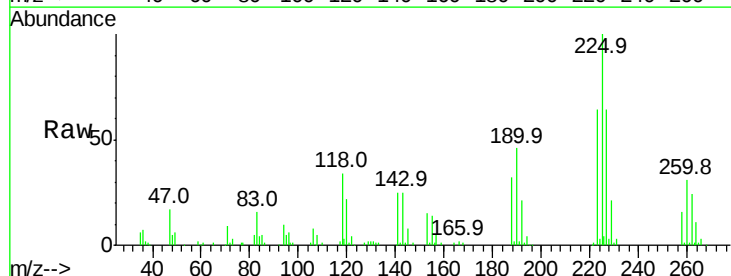
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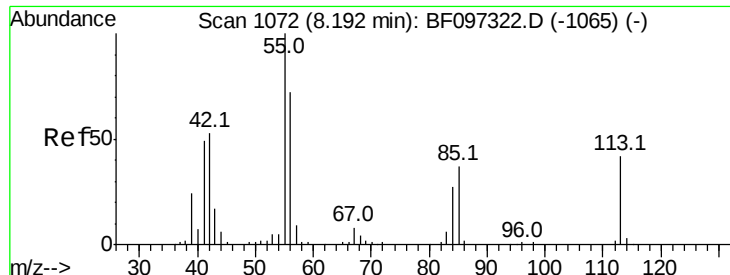
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#34
Hexachlorobutadiene
Concen: 39.125 ng
RT: 7.86 min Scan# 1032
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	48.8	73.2		
227	64.3	51.1	76.7		





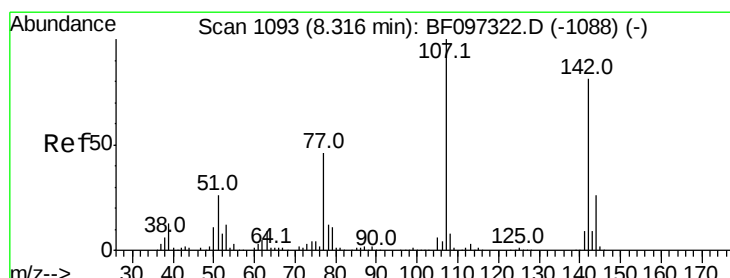
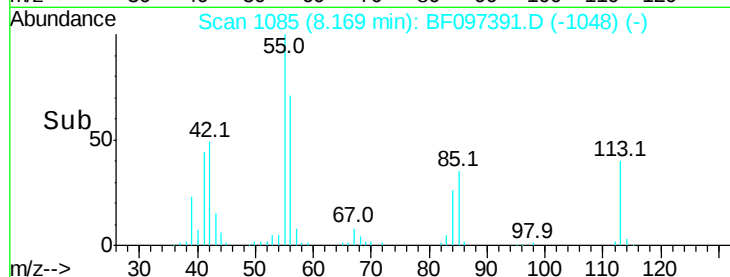
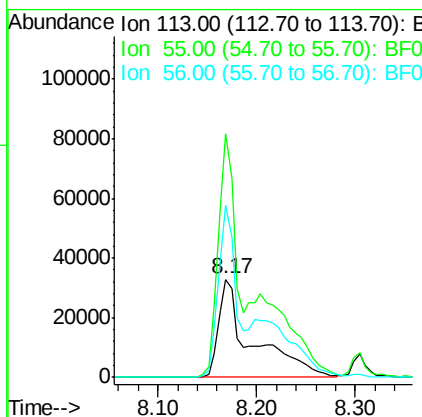
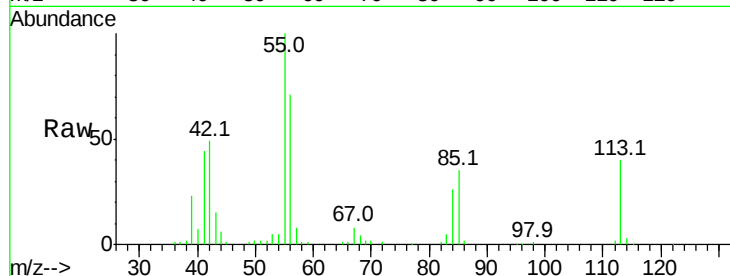
#35
 Caprolactam
 Concen: 42.887 ng/ml
 RT: 8.17 min Scan# 1085
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:113 Resp: 76795
 Ion Ratio Lower Upper
 113 100
 55 248.0 150.2 190.2#
 56 175.1 107.8 147.8#

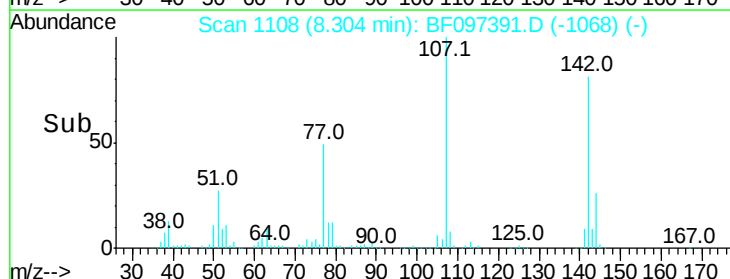
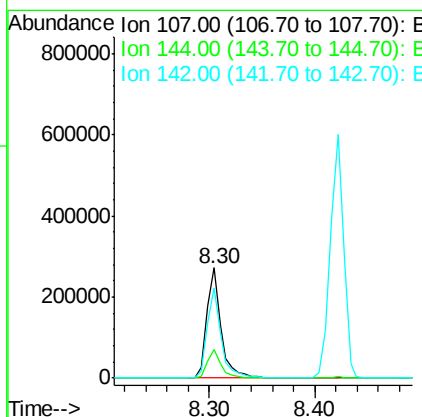
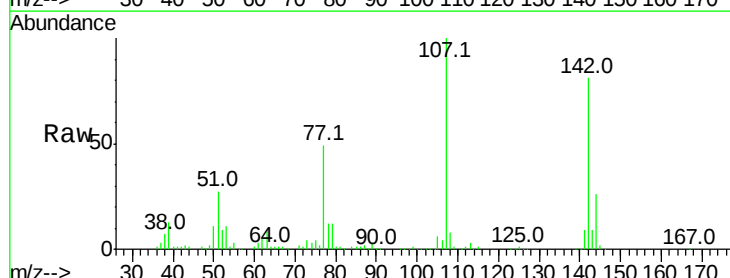
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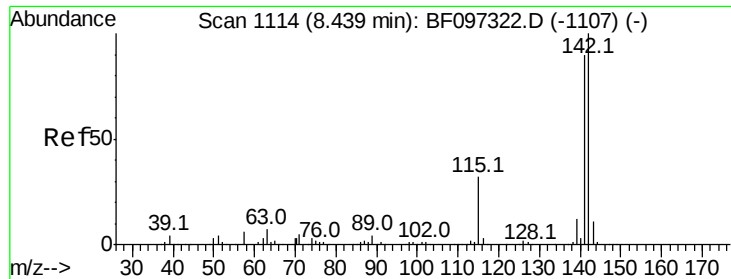
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#36
 4-Chloro-3-methylphenol
 Concen: 41.848 ng/ml
 RT: 8.30 min Scan# 1108
 Delta R.T. -0.06 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion:107 Resp: 254951
 Ion Ratio Lower Upper
 107 100
 144 26.2 24.2 36.4
 142 81.4 73.4 110.0





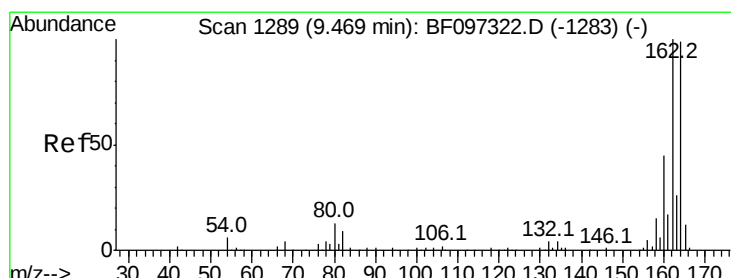
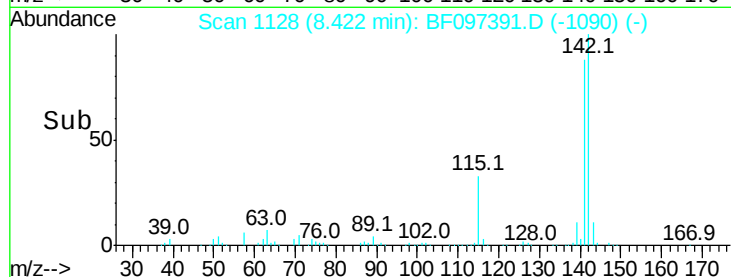
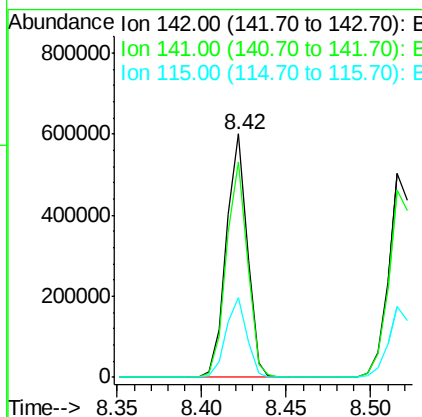
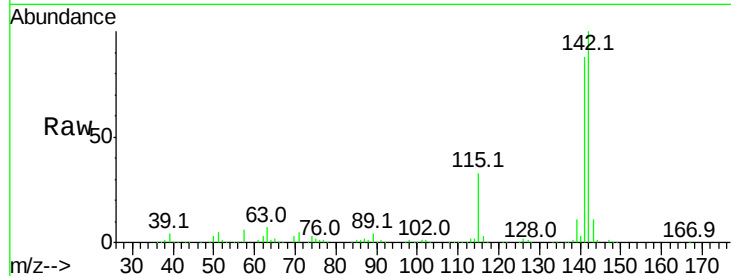
#37
2-Methylnaphthalene
Concen: 42.552 ng
RT: 8.42 min Scan# 1128
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	519583		
141	88.5	71.3	106.9	
115	33.0	27.1	40.7	

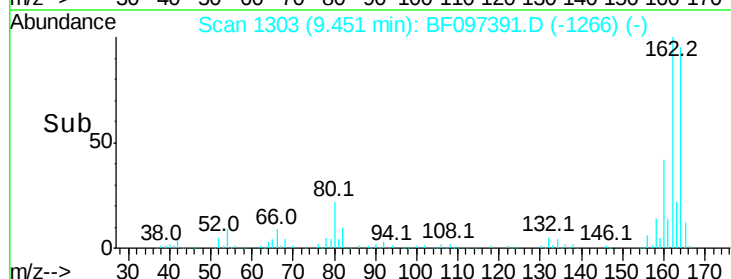
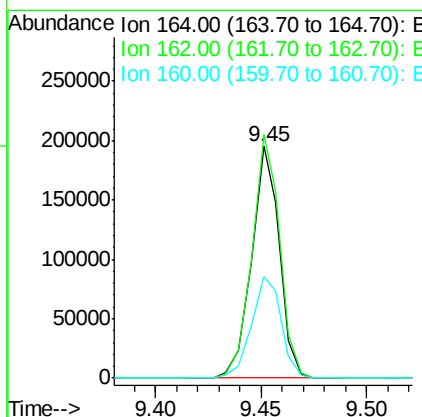
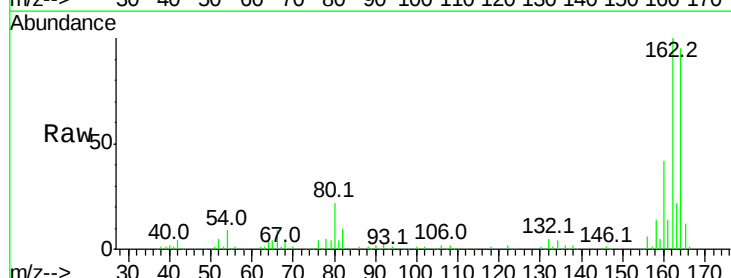
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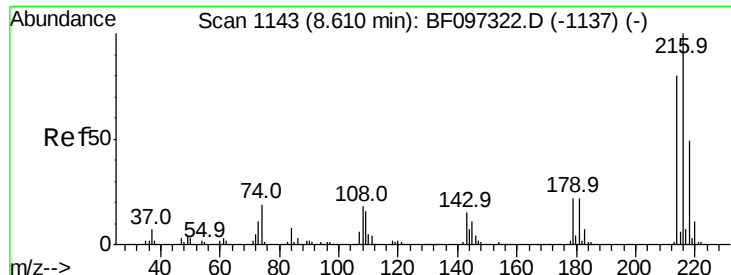
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	177514		
162	105.2	82.6	123.8	
160	43.9	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.225 ng

RT: 8.59 min Scan# 1157

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

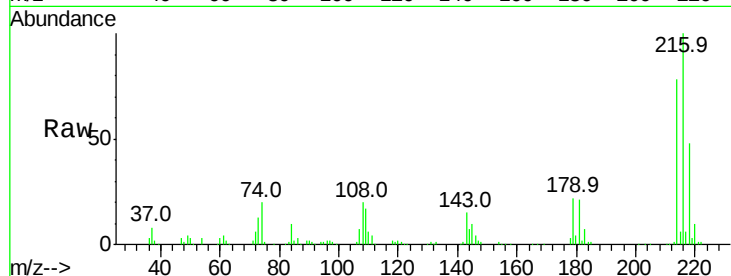
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	195265		
214	78.7	63.4	95.2	
179	22.0	17.9	26.9	
108	21.0	16.5	24.7	

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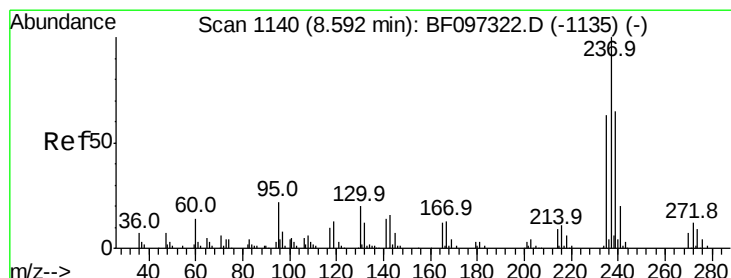
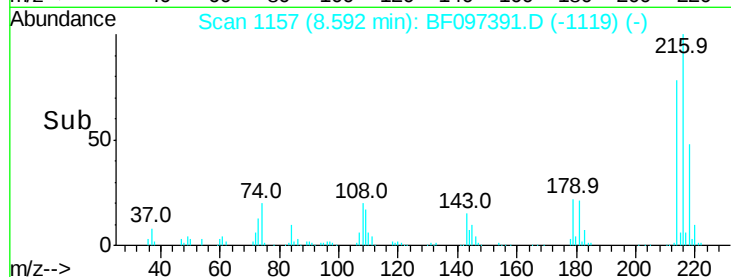
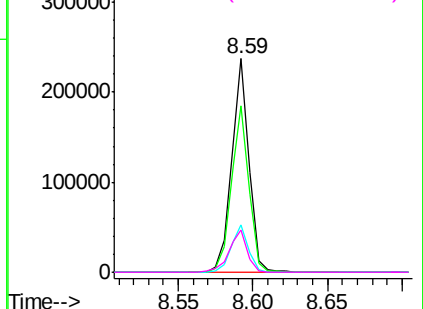


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.802 ng

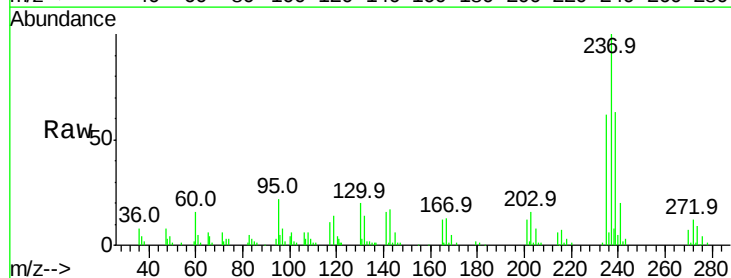
RT: 8.57 min Scan# 1154

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

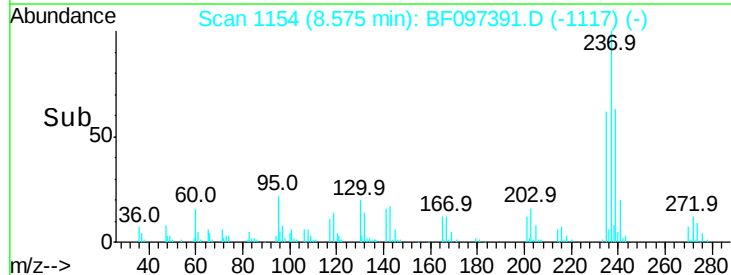
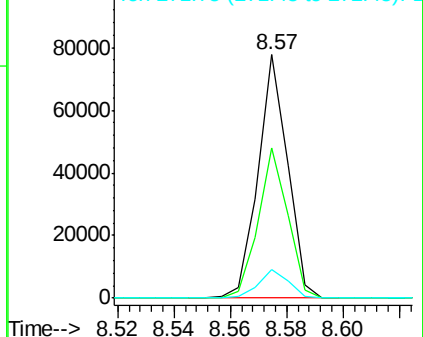
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56335		
235	61.7	42.6	82.6	
272	11.8	0.0	31.9	

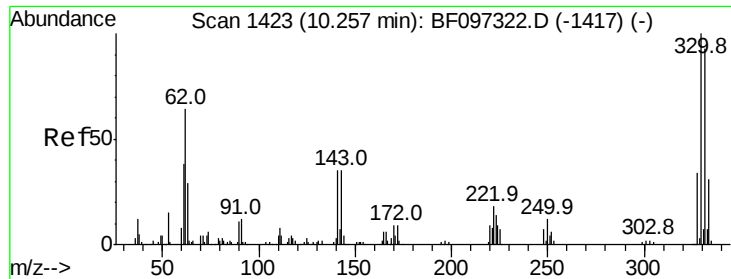


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





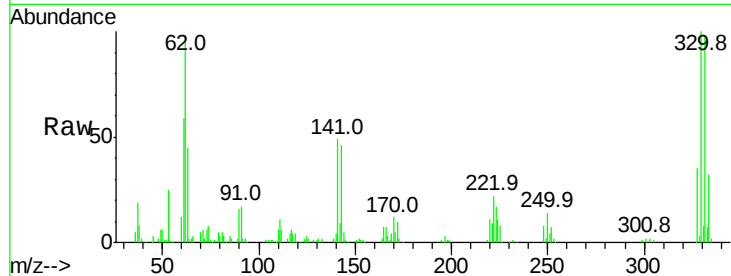
#41
 2,4,6-Tribromophenol
 Concen: 82.057 ng
 RT: 10.24 min Scan# 1437
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

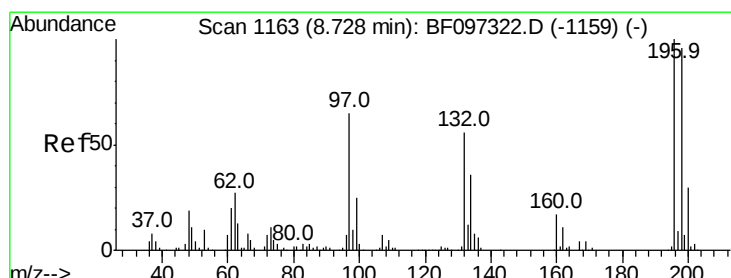
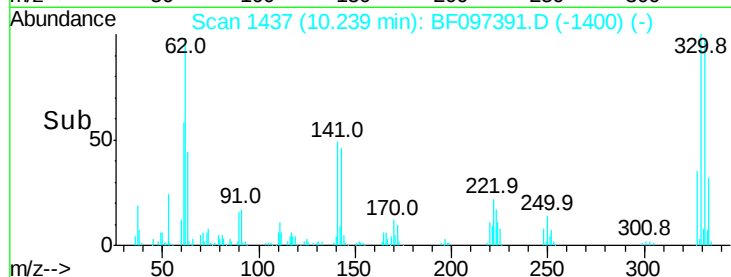
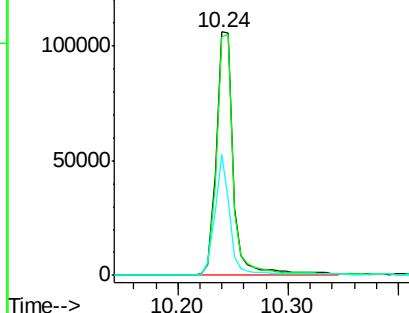
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	76.6	115.0	
141	42.7	31.4	47.2	

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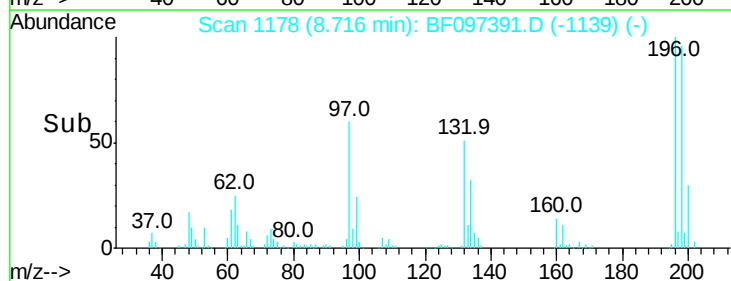
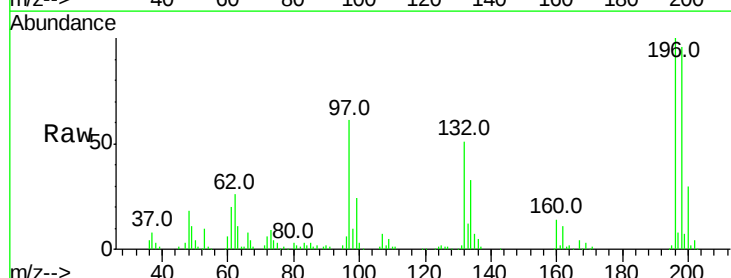
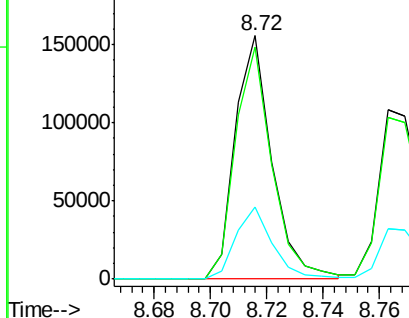
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.170 ng
 RT: 8.72 min Scan# 1178
 Delta R.T. -0.07 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	74.2	111.4	
200	29.7	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





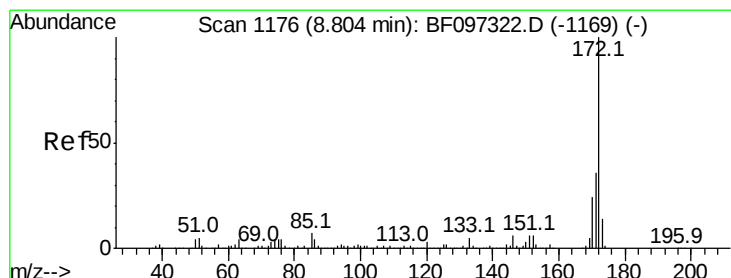
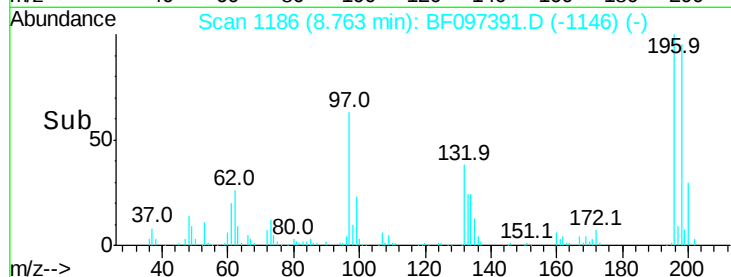
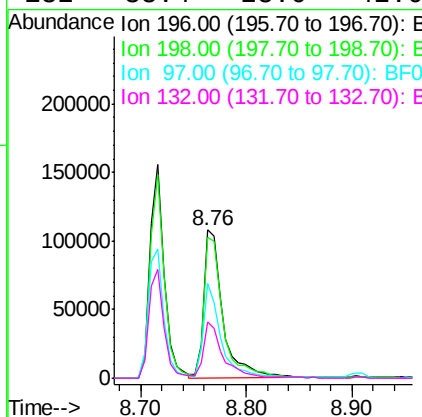
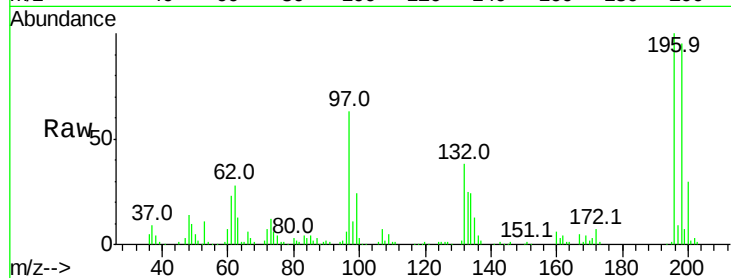
#43
 2,4,5-Trichlorophenol
 Concen: 39.589 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.06 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	136010
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	63.5	47.7	71.5
132	38.4	28.0	42.0

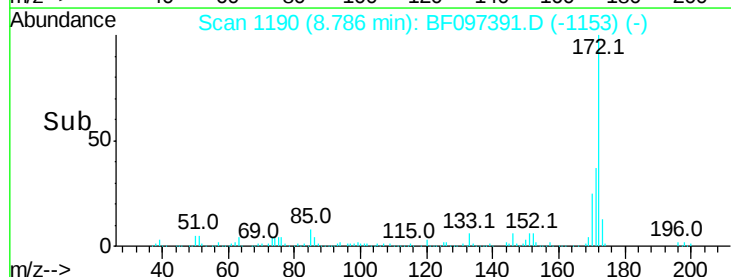
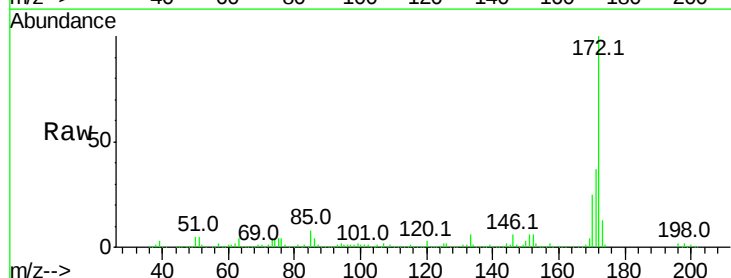
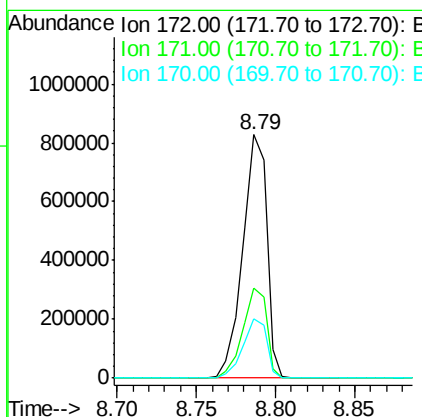
Manual Integrations
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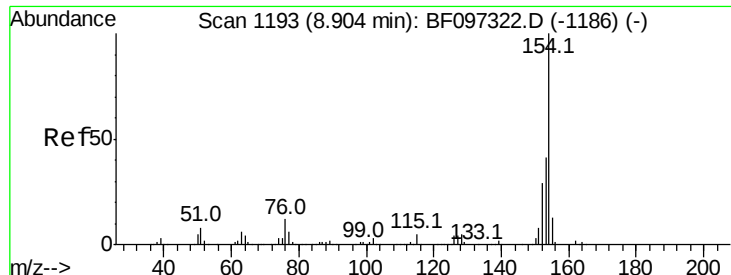
Sohil
 8/7/2017 6:00:38 PM



#44
 2-Fluorobiphenyl
 Concen: 82.943 ng
 RT: 8.79 min Scan# 1190
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	172	Resp	867569
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.6	44.4
170	24.6	19.8	29.8





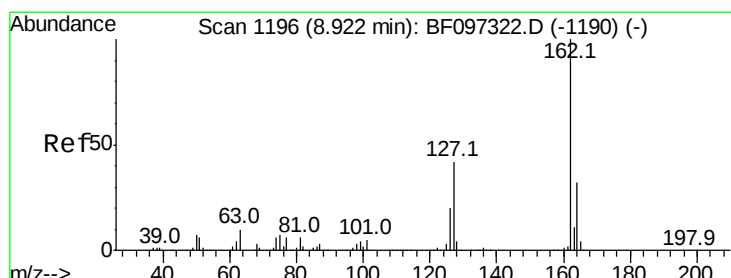
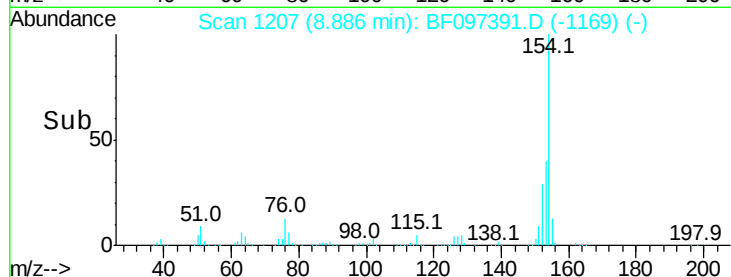
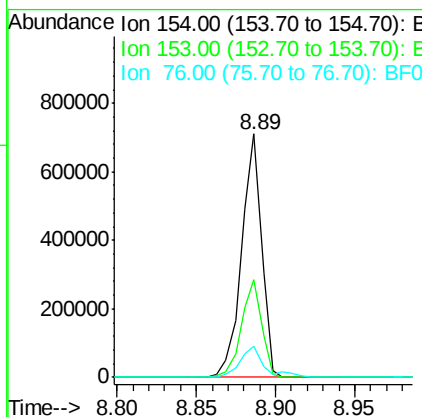
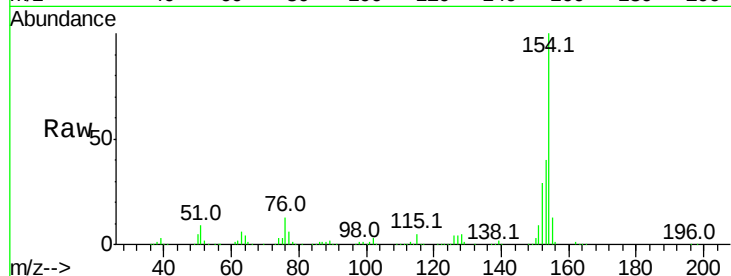
#45
 1,1'-Biphenyl
 Concen: 40.869 ng
 RT: 8.89 min Scan# 1207
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	619659
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.2	61.2
76	12.9	0.0	29.9

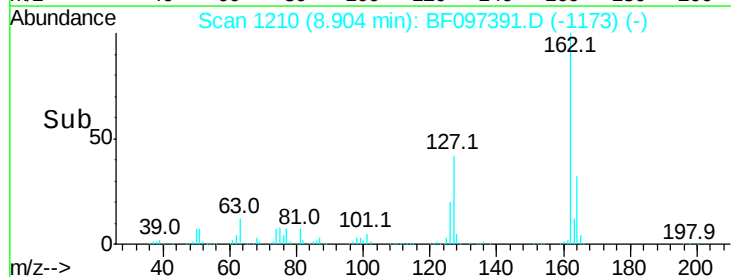
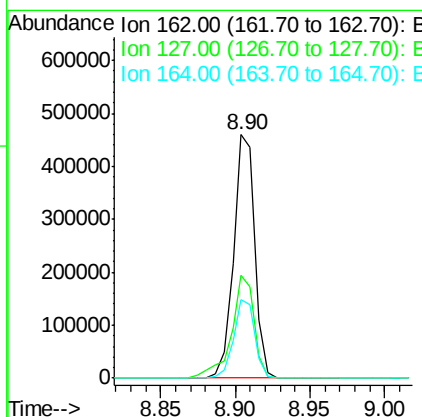
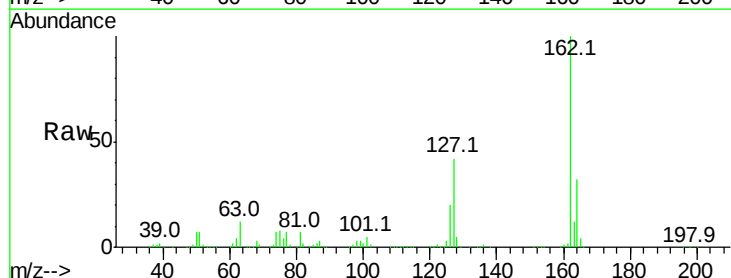
Manual Integrations
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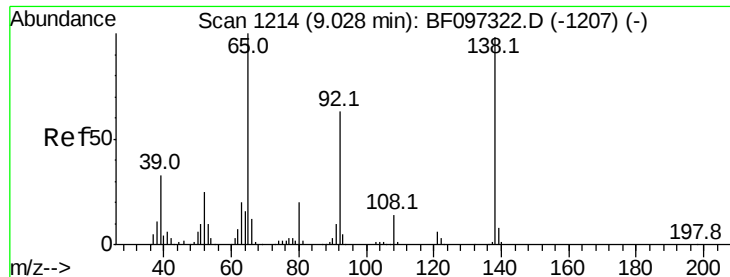
Sohil
 8/7/2017 6:00:38 PM



#46
 2-Chloronaphthalene
 Concen: 40.901 ng
 RT: 8.90 min Scan# 1210
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion:	162	Resp:	456358
Ion Ratio	Lower	Upper	
162	100		
127	42.4	28.3	42.5
164	32.2	27.0	40.4





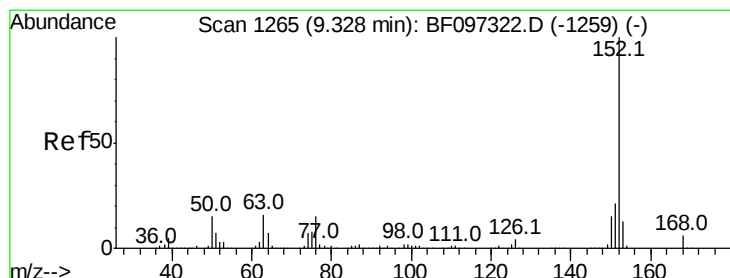
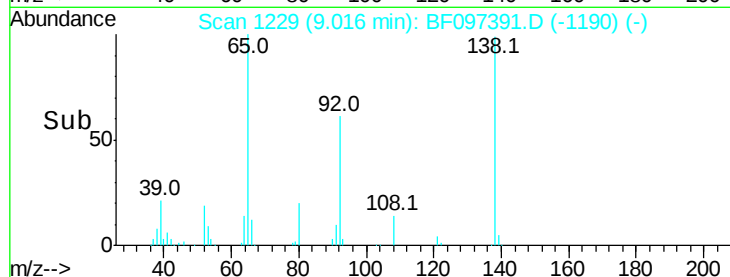
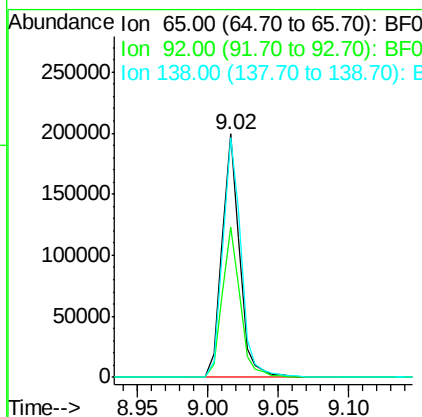
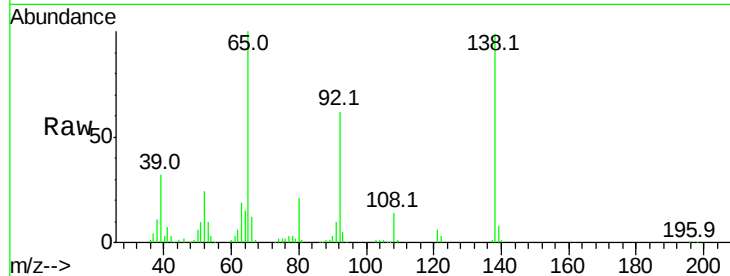
#47
2-Nitroaniline
Concen: 42.654 ng
RT: 9.02 min Scan# 1229
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	53.9	80.9
138	98.6	78.8	118.2

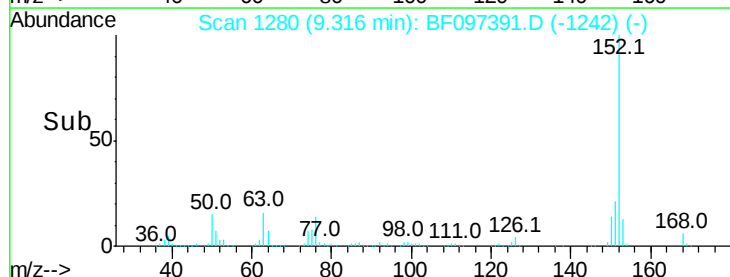
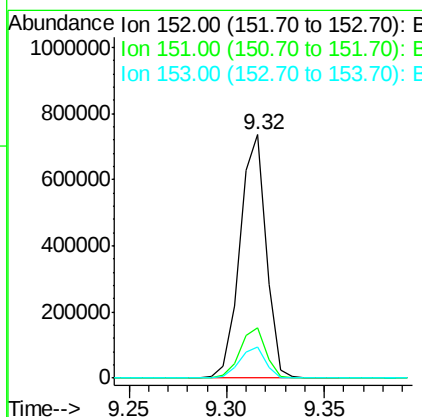
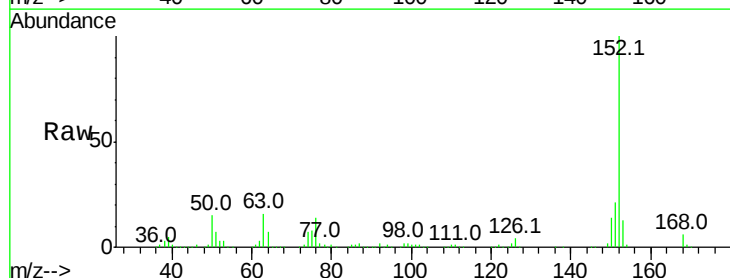
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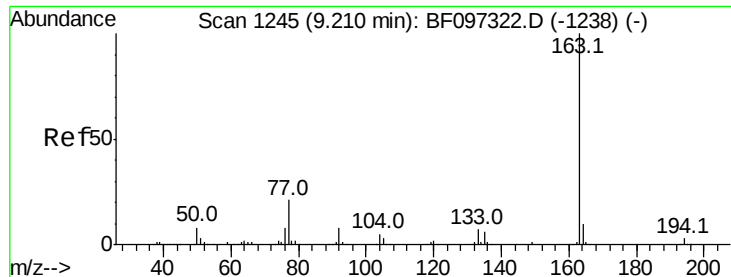
Sohil
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#48
Acenaphthylene
Concen: 39.932 ng
RT: 9.32 min Scan# 1280
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	12.9	10.8	16.2





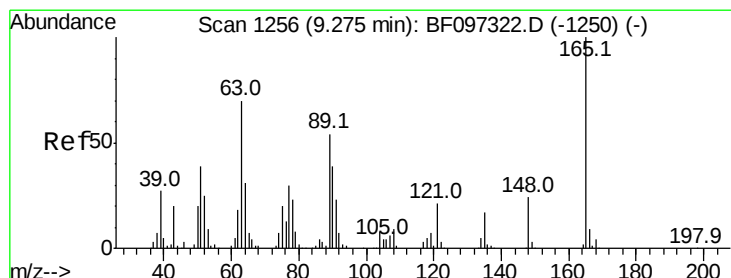
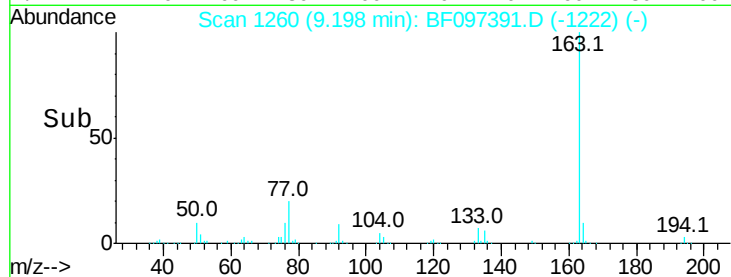
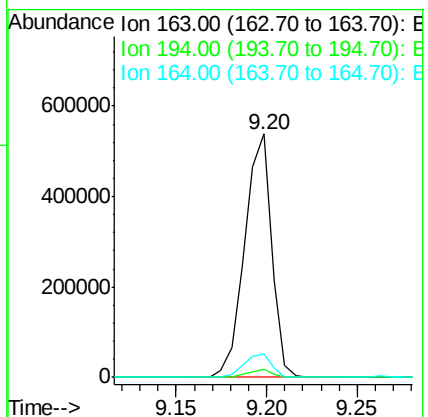
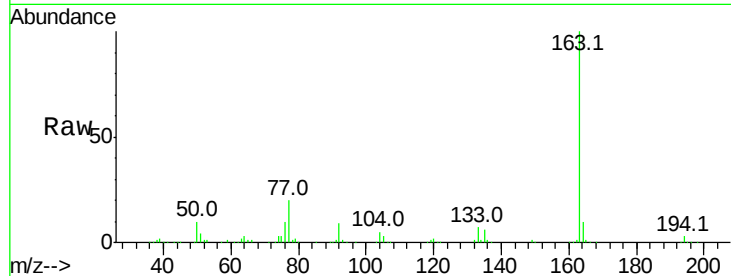
#49
 Dimethylphthalate
 Concen: 41.234 ng
 RT: 9.20 min Scan# 1260
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	9.9	8.4	12.6	

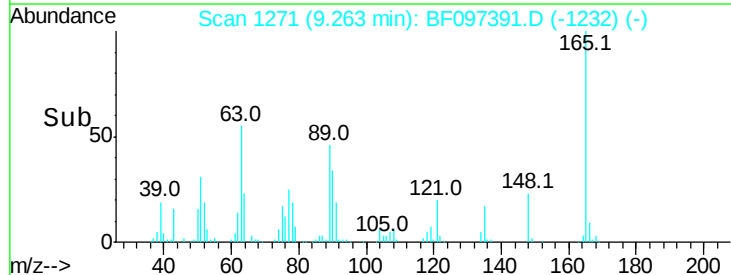
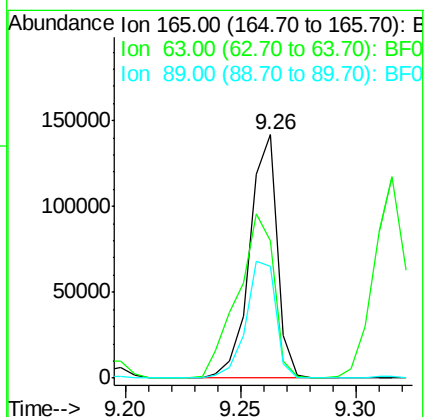
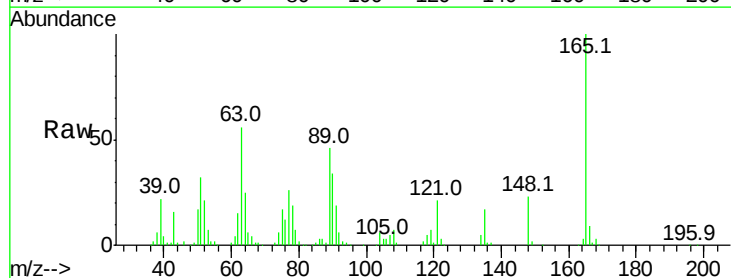
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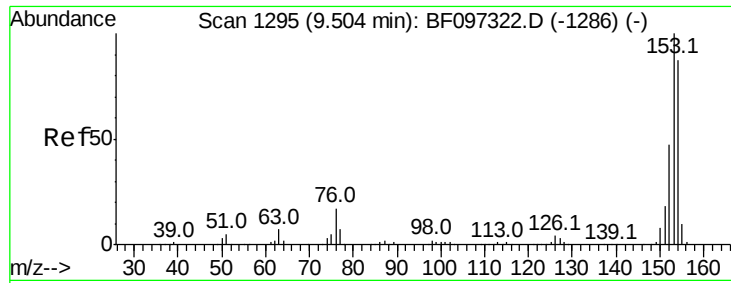
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 8/7/2017 6:00:38 PM



#50
 2,6-Dinitrotoluene
 Concen: 41.372 ng
 RT: 9.26 min Scan# 1271
 Delta R.T. -0.07 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.3	34.3	51.5#	
89	45.8	37.1	55.7	





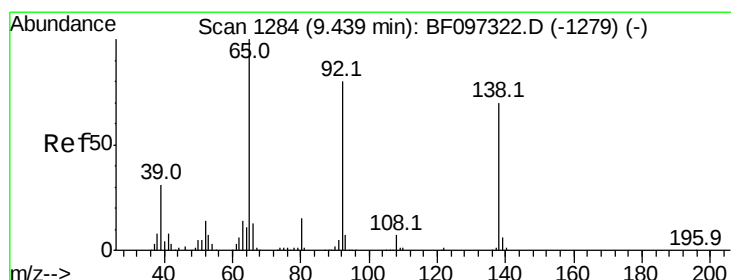
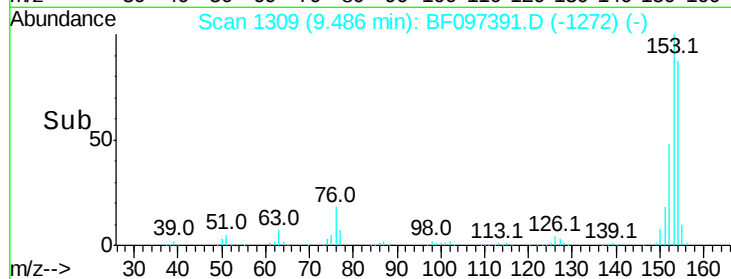
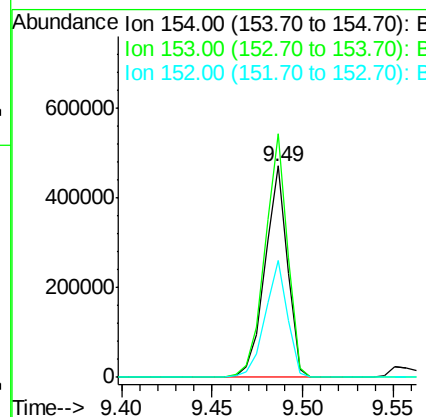
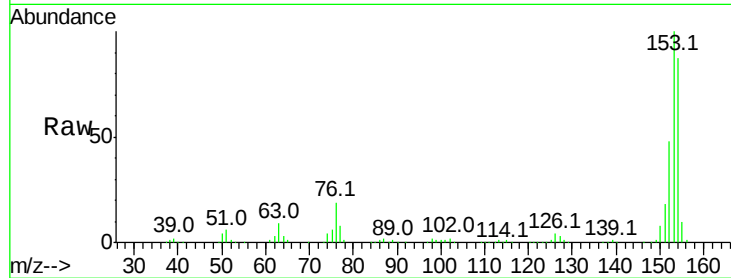
#51
Acenaphthene
Concen: 40.386 ng
RT: 9.49 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.5	135.7
152	55.0	43.6	65.4

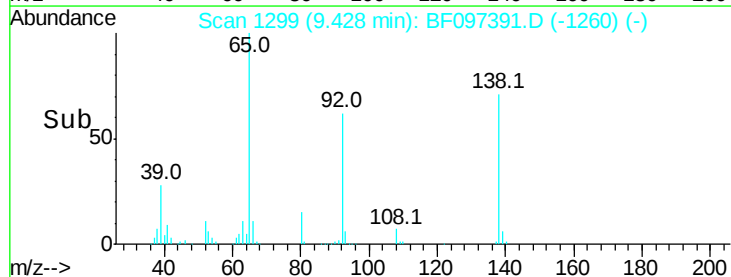
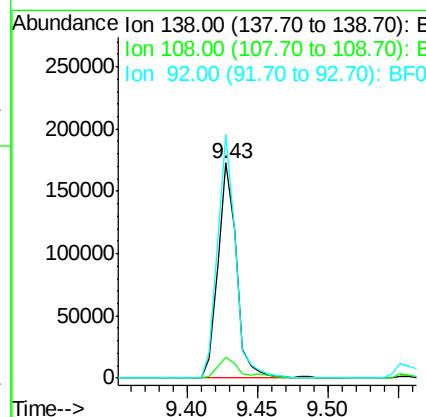
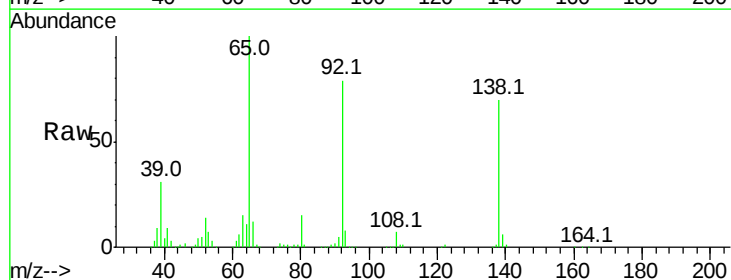
Manual Integrations
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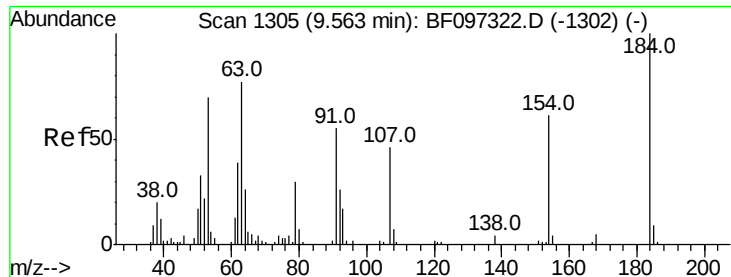
Sohil
8/7/2017 6:00:38 PM



#52
3-Nitroaniline
Concen: 44.278 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.07 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	113.1	93.8	140.6





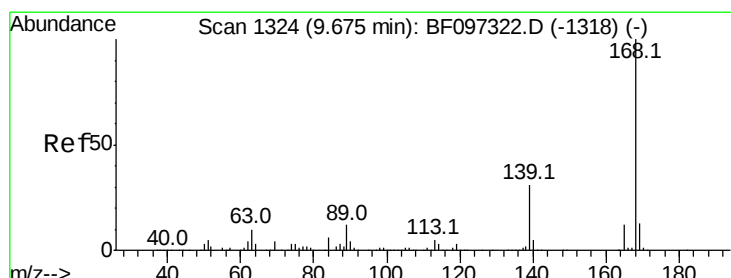
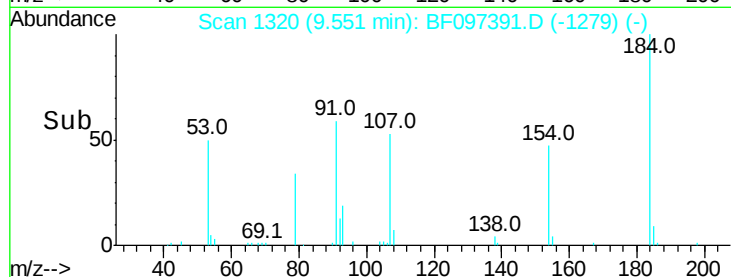
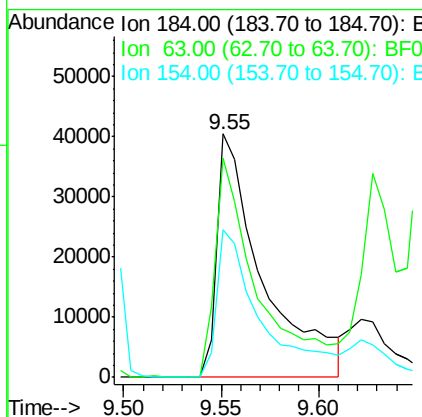
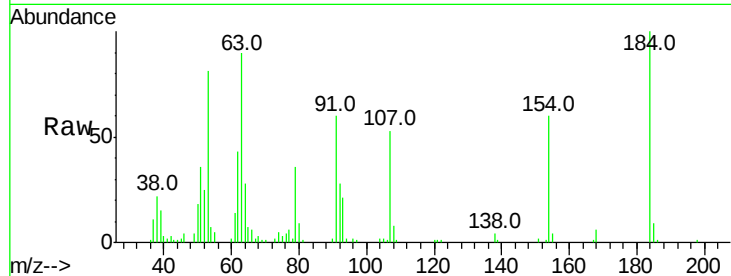
#53
2,4-Dinitrophenol
Concen: 50.756 ng
RT: 9.55 min Scan# 1320
Delta R.T. -0.06 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.0	62.7	94.1
154	60.4	81.1	121.7#

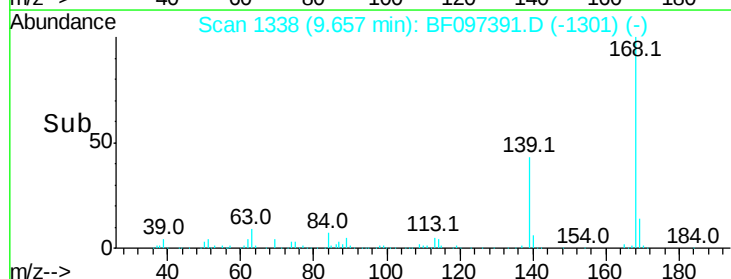
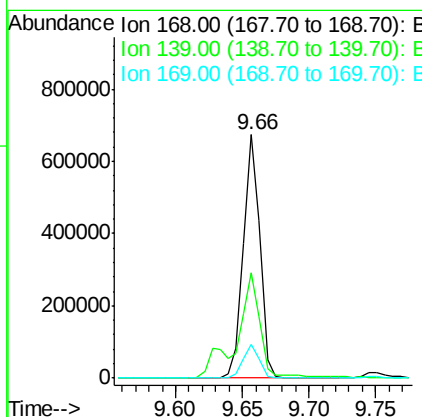
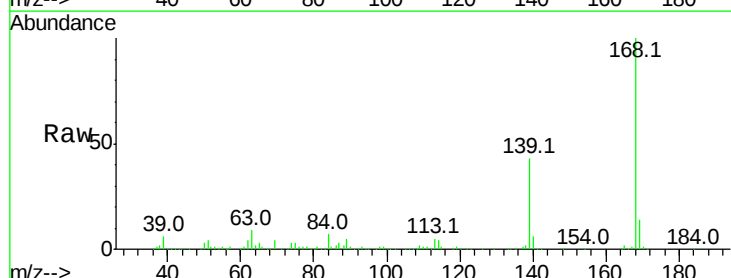
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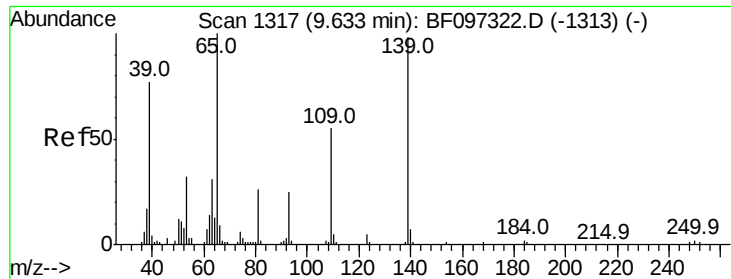
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#54
Dibenzofuran
Concen: 43.070 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.6	45.8
169	13.7	10.8	16.2





#55

4-Nitrophenol

Concen: 39.884 ng/mL

RT: 9.63 min Scan# 1333

Delta R.T. -0.05 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

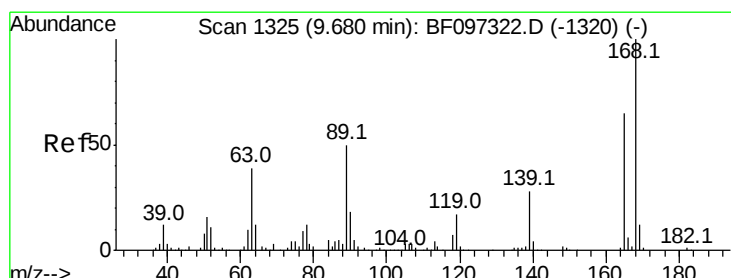
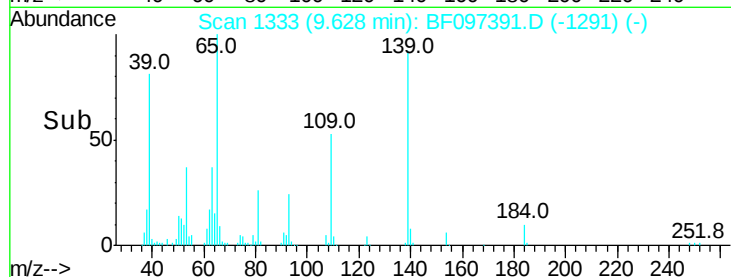
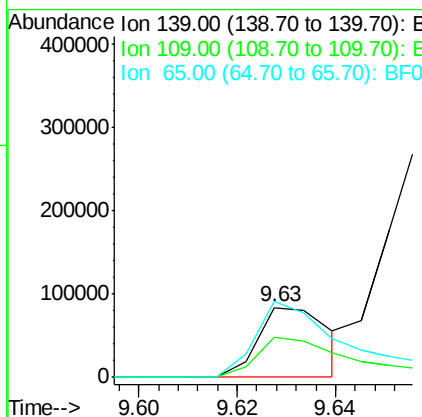
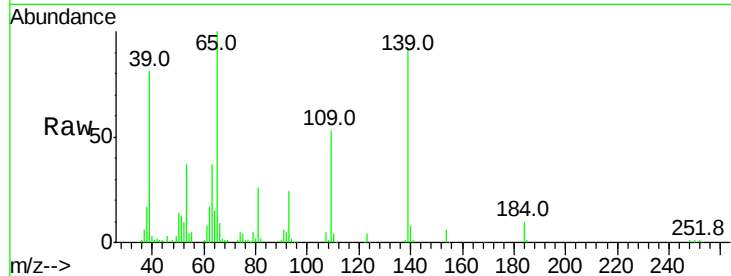
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	84172
Ion Ratio	Lower	Upper	
139	100		
109	57.3	34.1	74.1
65	108.4	31.4	71.4#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 46.961 ng/mL

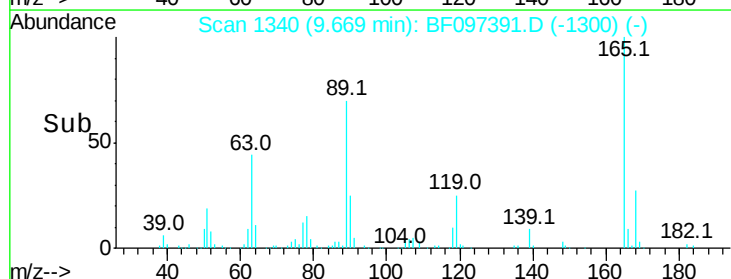
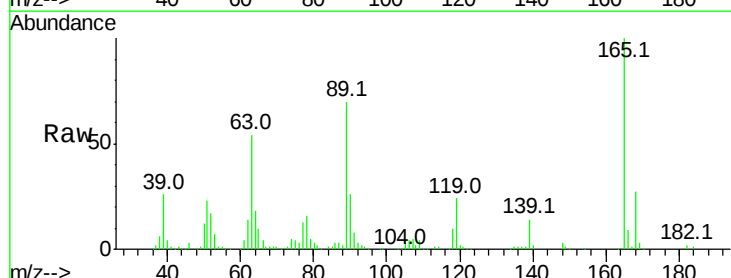
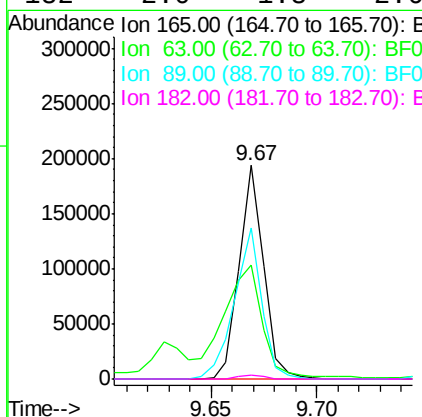
RT: 9.67 min Scan# 1340

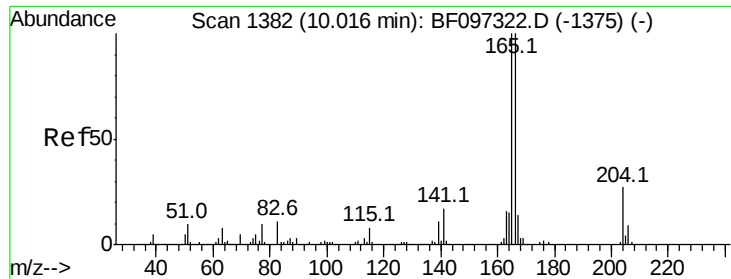
Delta R.T. -0.06 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	165	Resp:	154346
Ion Ratio	Lower	Upper	
165	100		
63	53.5	25.4	38.0#
89	70.5	46.4	69.6#
182	2.0	1.8	2.6





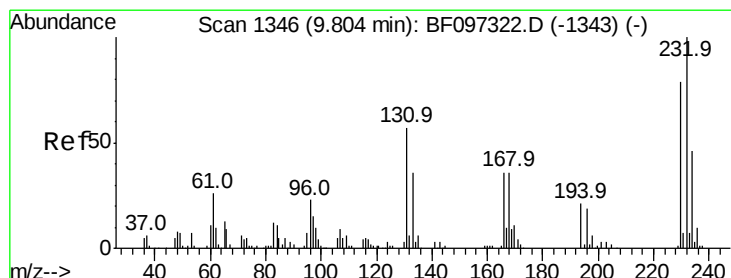
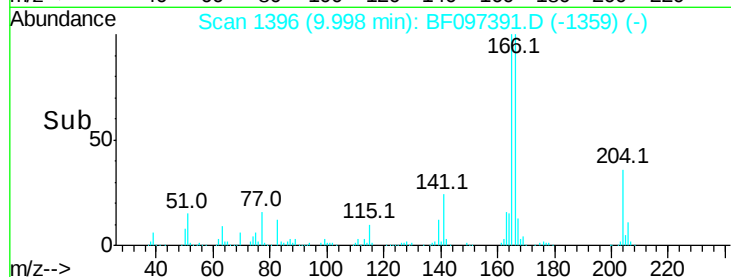
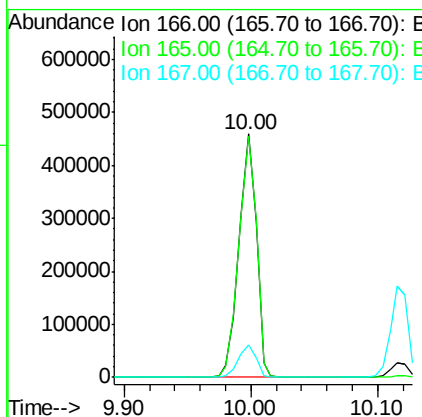
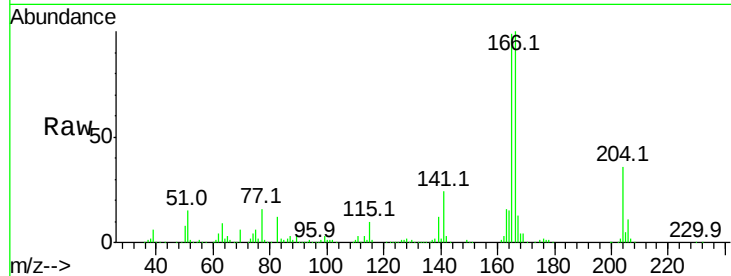
#57
Fluorene
 Concen: 43.117 ng
 RT: 10.00 min Scan# 1396
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	78.8	118.2	
167	13.5	10.6	16.0	

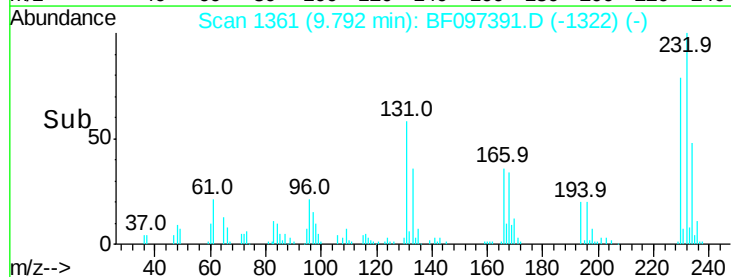
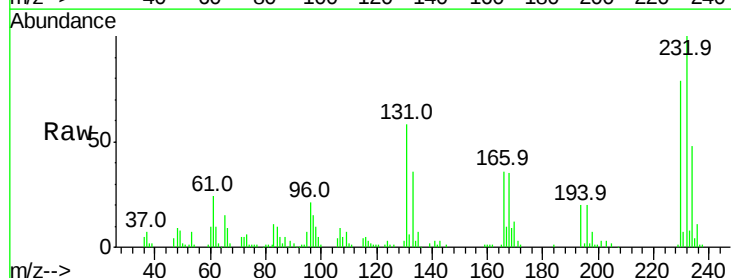
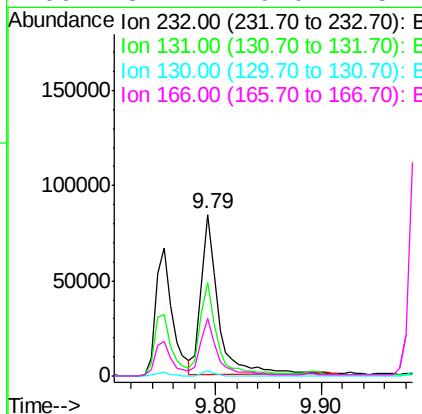
Manual Integrations
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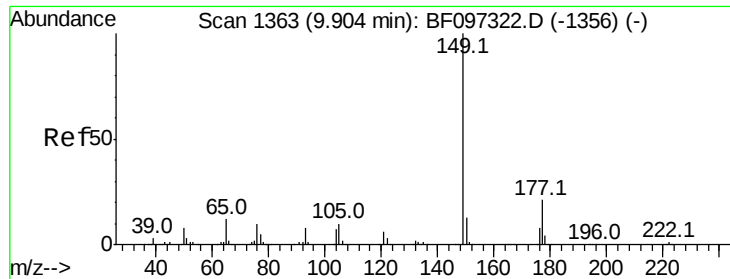
Sohil
 8/7/2017 6:00:38 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.900 ng
 RT: 9.79 min Scan# 1361
 Delta R.T. -0.07 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.9	44.8	67.2	
130	2.4	2.3	3.5	
166	34.2	29.0	43.4	





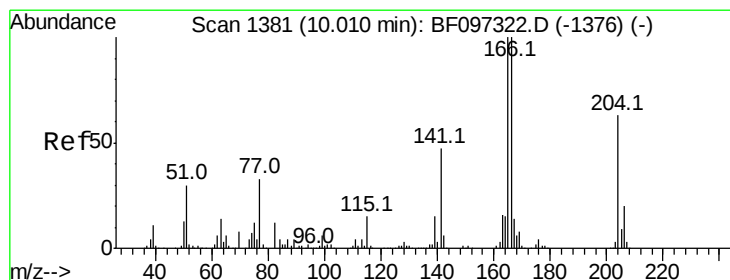
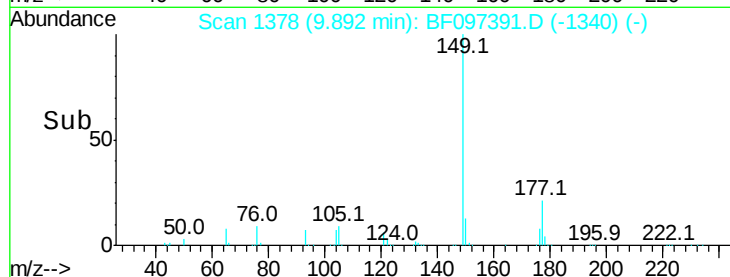
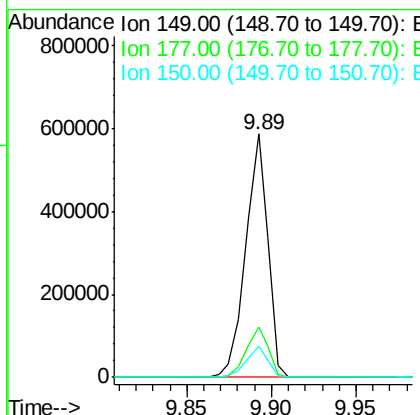
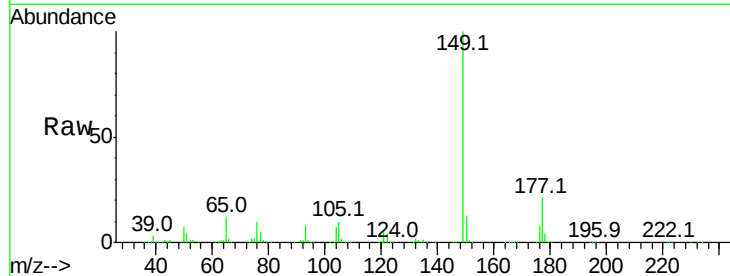
#59
Diethylphthalate
Concen: 43.557 ng
RT: 9.89 min Scan# 1378
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.6	16.7	25.1	
150	12.7	10.2	15.2	

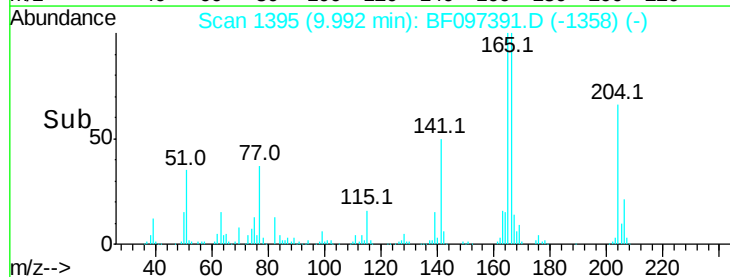
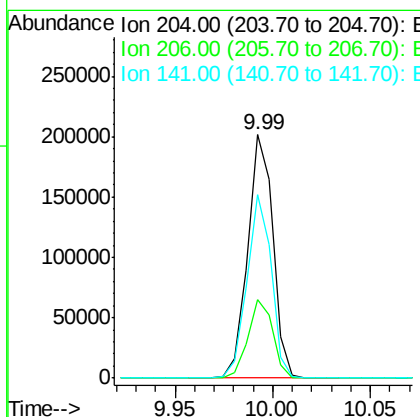
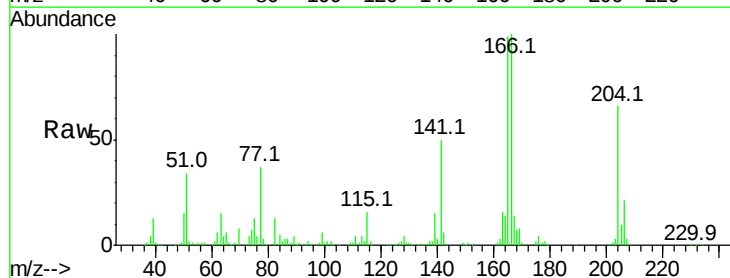
Manual Integrations
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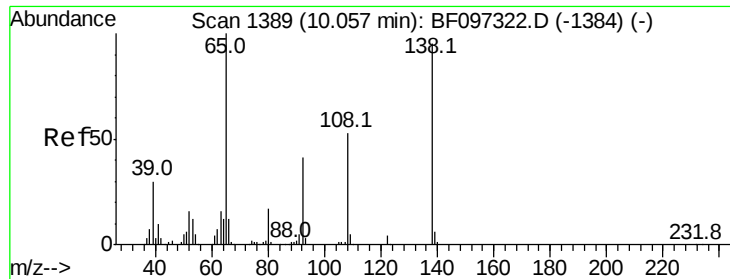
Sohil
8/7/2017 6:00:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.384 ng
RT: 9.99 min Scan# 1395
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.2	26.2	39.2	
141	75.2	60.8	91.2	





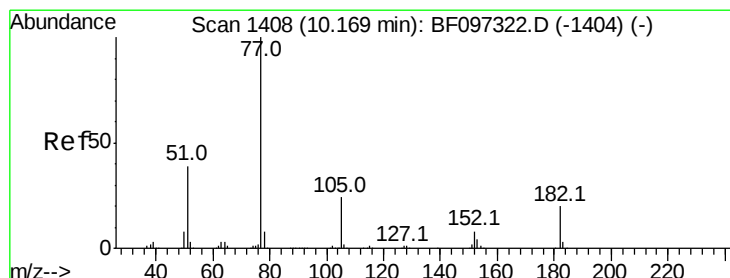
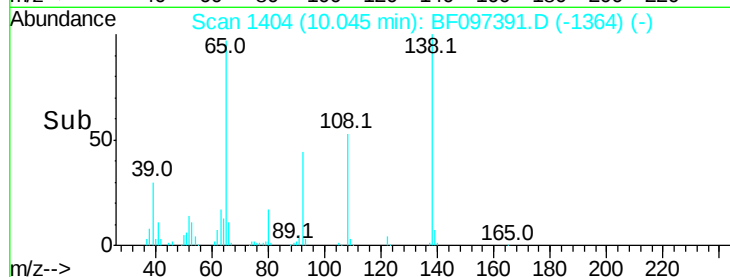
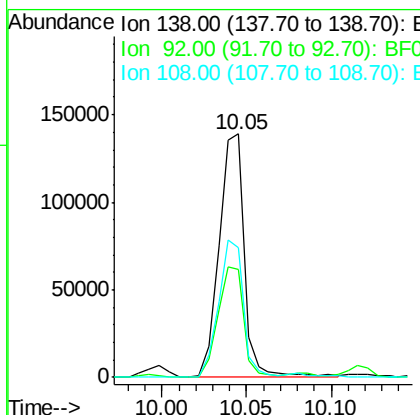
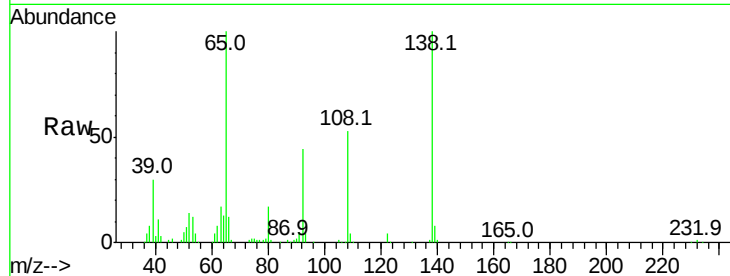
#61
4-Nitroaniline
Concen: 43.069 ng
RT: 10.05 min Scan# 1404
Delta R.T. -0.06 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	21.8	61.8
108	53.1	42.3	82.3

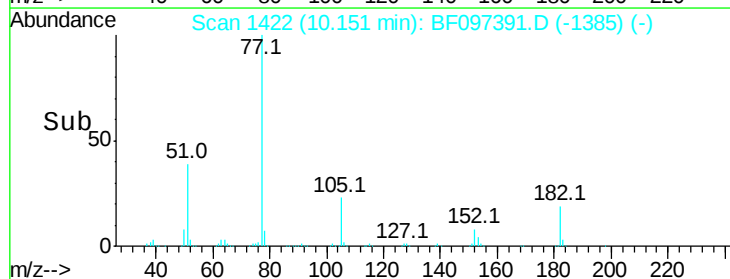
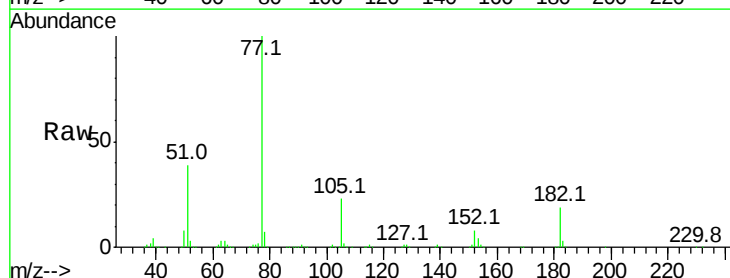
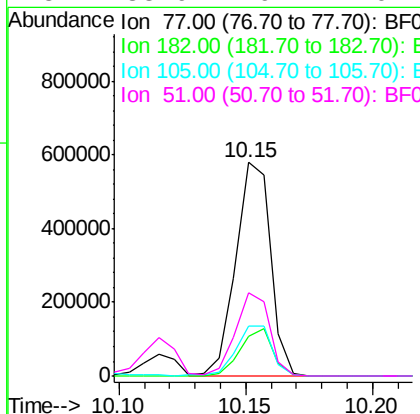
Manual Integrations
APPROVED

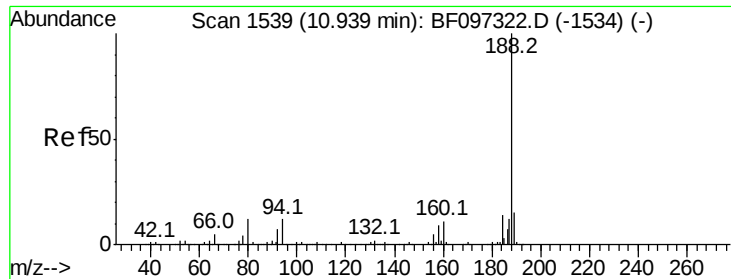
Sohil
8/7/2017 6:00:38 PM



#62
Azobenzene
Concen: 48.206 ng
RT: 10.15 min Scan# 1422
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.1	40.1
105	23.3	3.6	43.6
51	38.9	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 10.92 min Scan# 1553

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

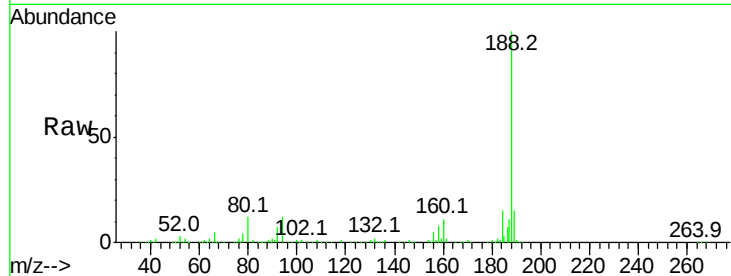
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	291558
Ion Ratio	Lower	Upper
188 100		
94 12.1	9.4	14.2
80 12.5	10.2	15.2

Manual Integrations
APPROVED

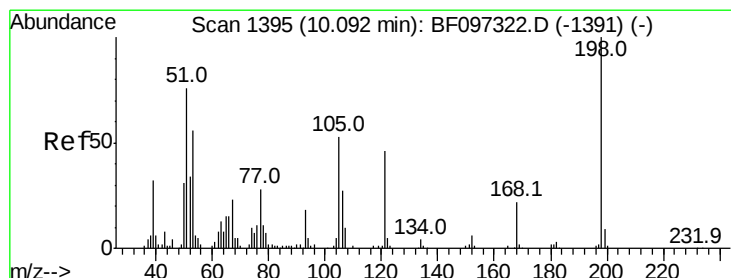
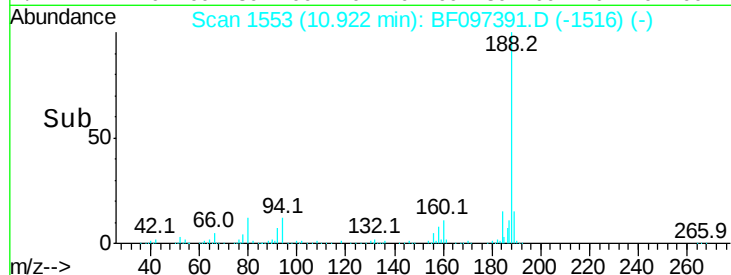
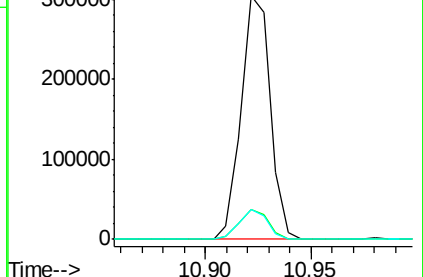
Sohil
8/7/2017 6:00:38 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.837 ng

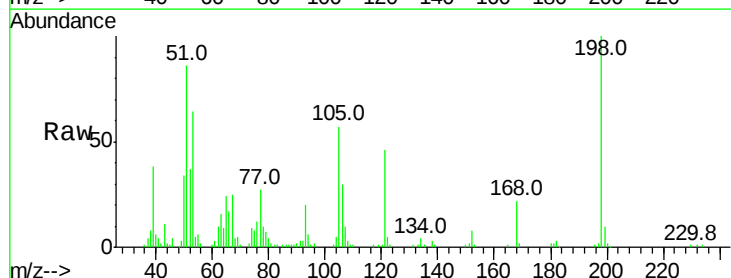
RT: 10.08 min Scan# 1410

Delta R.T. -0.06 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

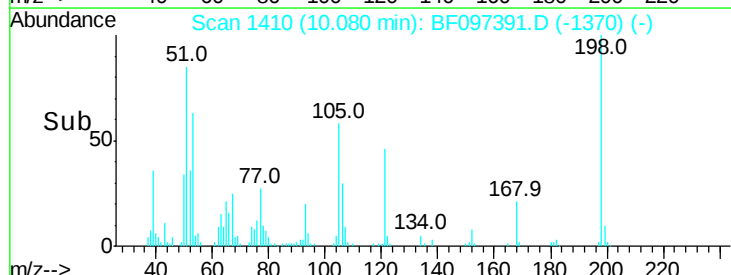
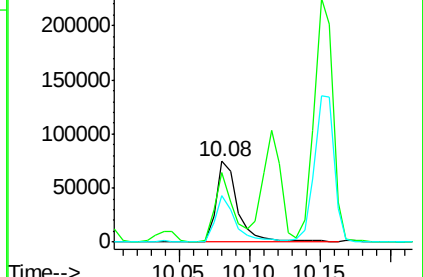
Tgt Ion:198	Resp:	81232
Ion Ratio	Lower	Upper
198 100		
51 85.7	53.2	93.2
105 57.2	45.8	85.8

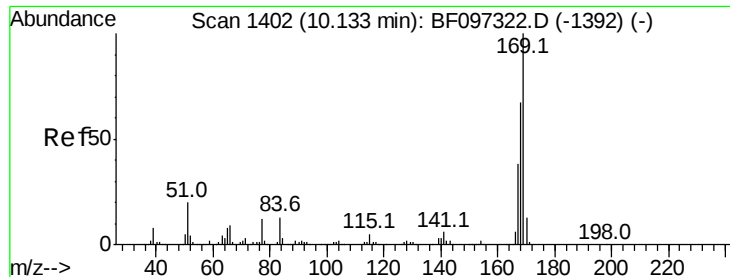


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





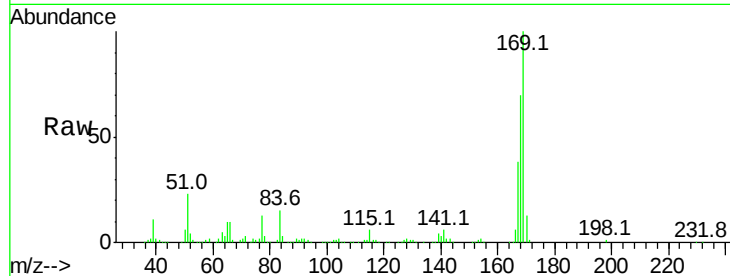
#65
n-Nitrosodiphenylamine
Concen: 43.479 ng
RT: 10.12 min Scan# 1416
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.2	79.8
167	37.6	29.5	44.3

Manual Integrations
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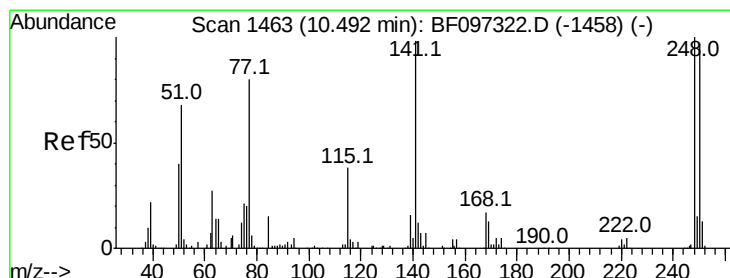
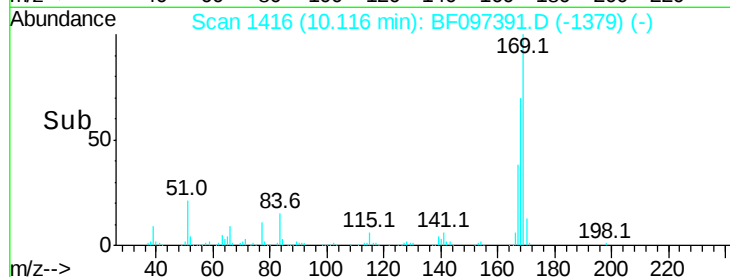
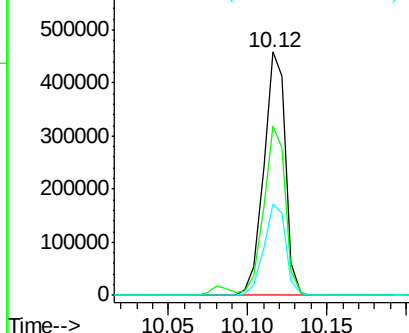


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.664 ng
RT: 10.48 min Scan# 1478
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

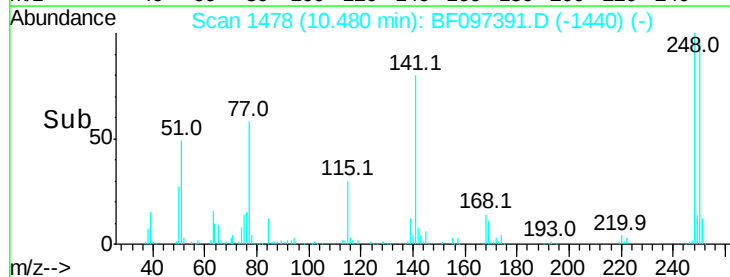
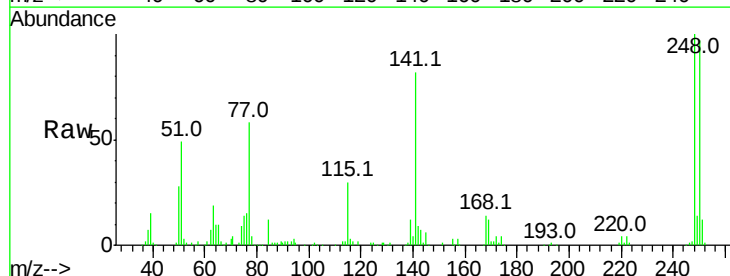
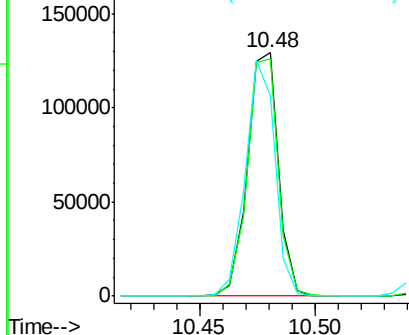
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.8	115.2
141	82.2	68.6	103.0

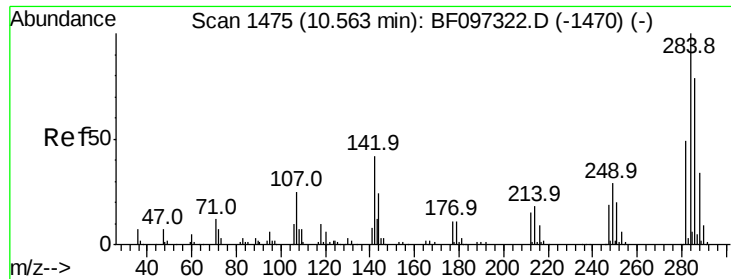
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.128 ng

RT: 10.55 min Scan# 1489

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

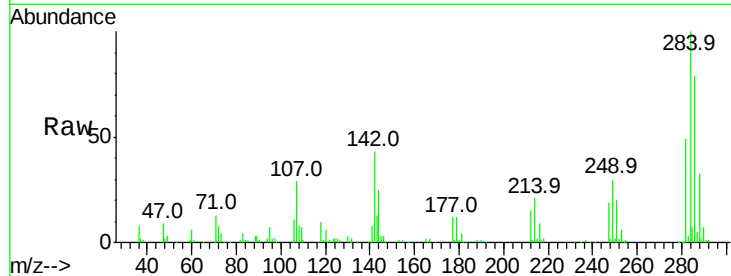
ClientSampleId :

SSTDCCC040

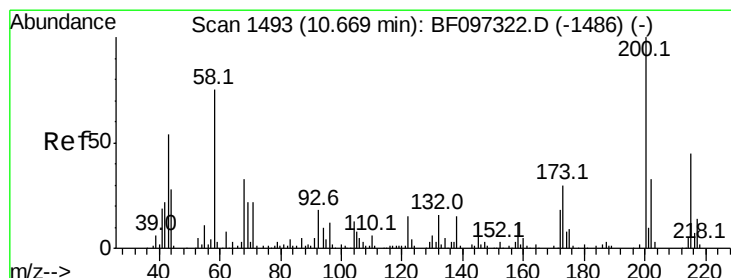
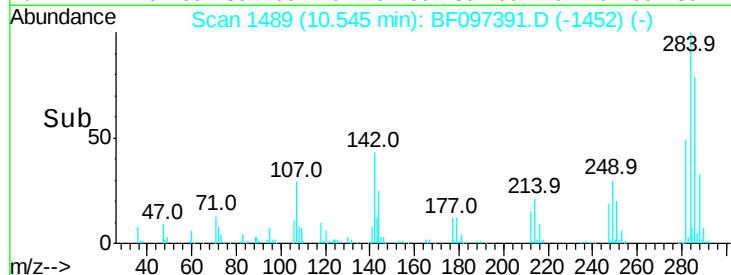
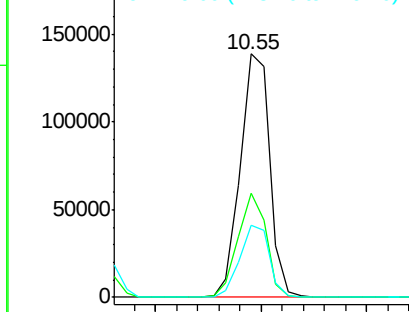
Tot Ion:	284	Resp:	134194
Ion Ratio	Lower	Upper	
284	100		
142	42.8	22.8	34.2#
249	29.7	24.0	36.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.220 ng

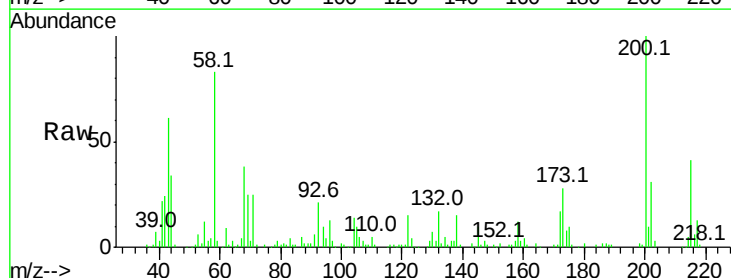
RT: 10.65 min Scan# 1507

Delta R.T. -0.08 min

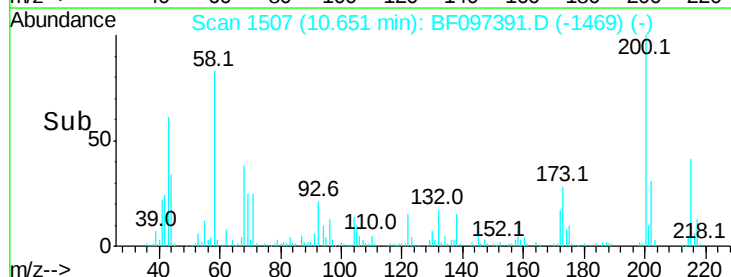
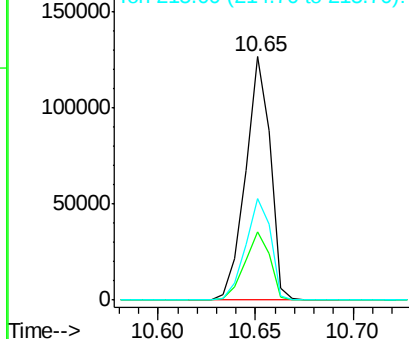
Lab File: BF097391.D

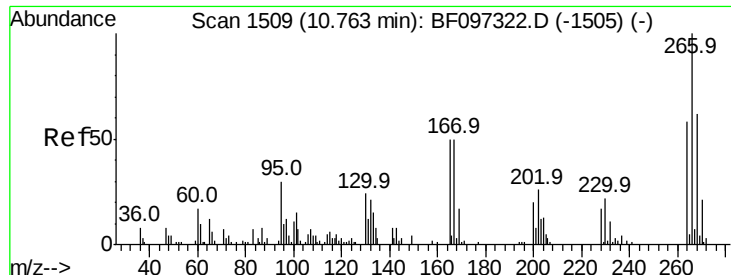
Acq: 5 Aug 2017 12:25

Tgt Ion:	200	Resp:	111179
Ion Ratio	Lower	Upper	
200	100		
173	28.1	6.3	46.3
215	41.5	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





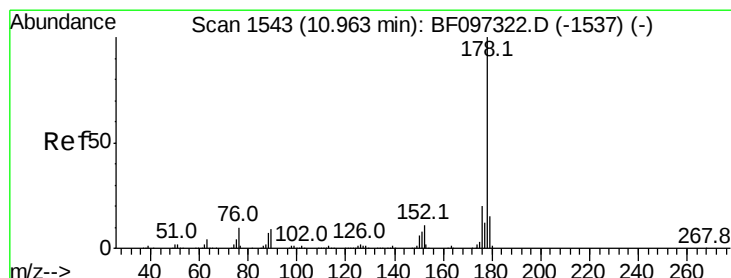
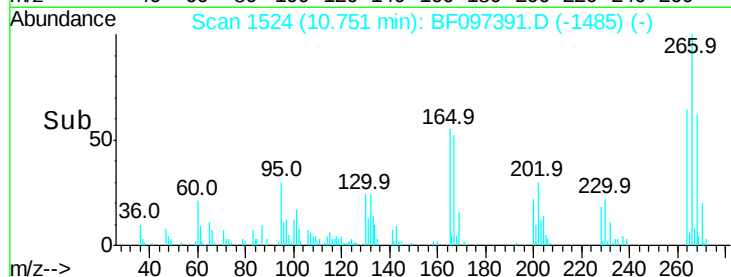
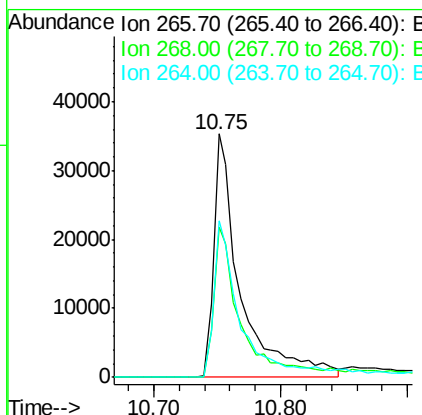
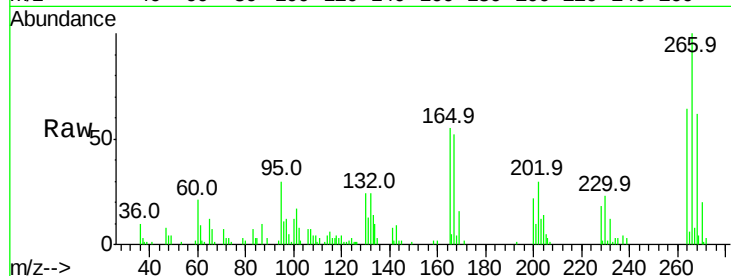
#69
 Pentachlorophenol
 Concen: 38.716 ng
 RT: 10.75 min Scan# 1524
 Delta R.T. -0.07 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	52268		
268	61.6		51.1	76.7
264	64.1		51.7	77.5

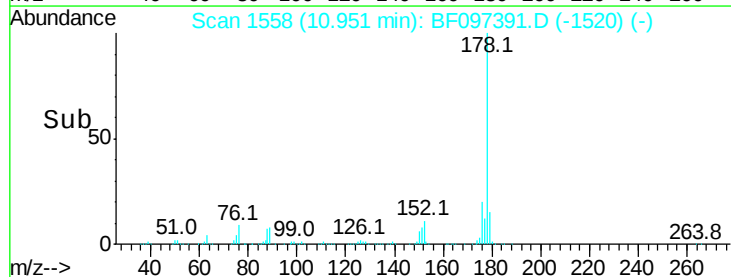
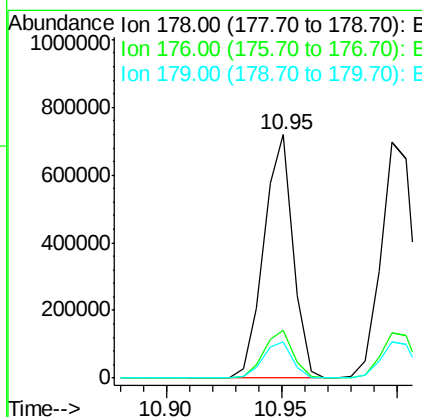
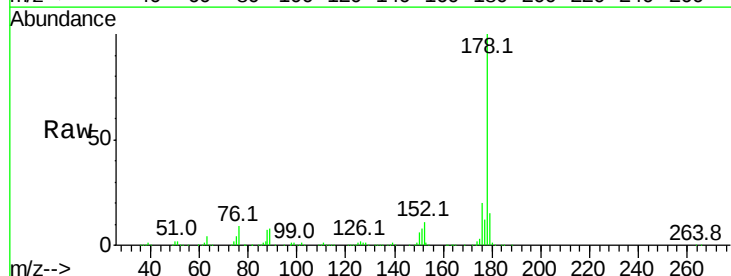
Manual Integrations
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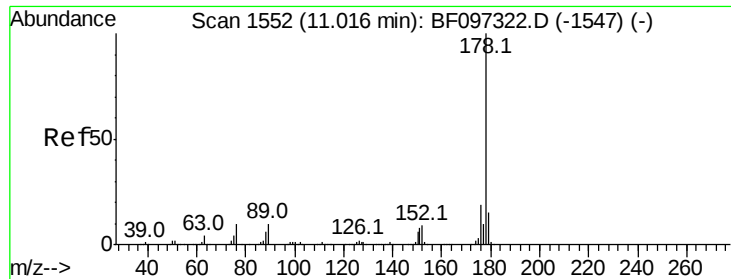
Sohil
 8/7/2017 6:00:38 PM



#70
 Phenanthrene
 Concen: 40.768 ng
 RT: 10.95 min Scan# 1558
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	636876		
176	19.9		16.2	24.4
179	15.1		12.6	19.0





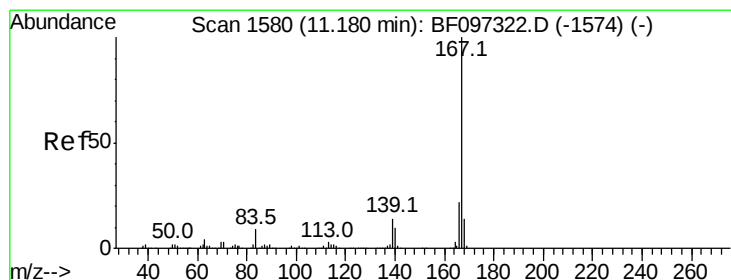
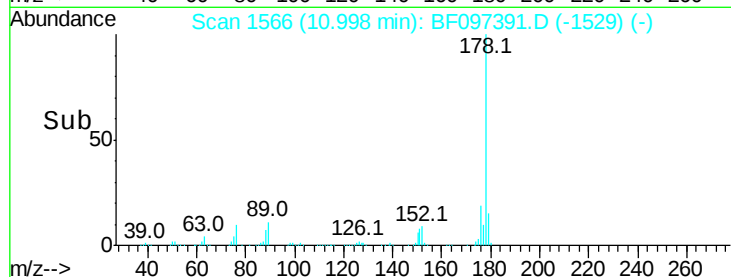
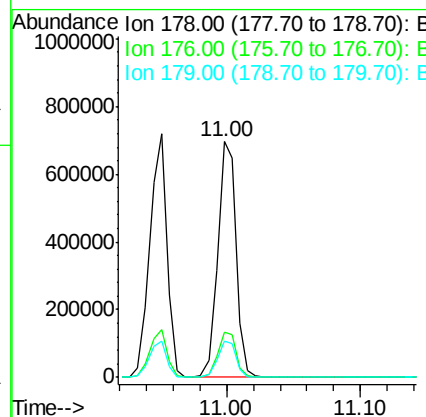
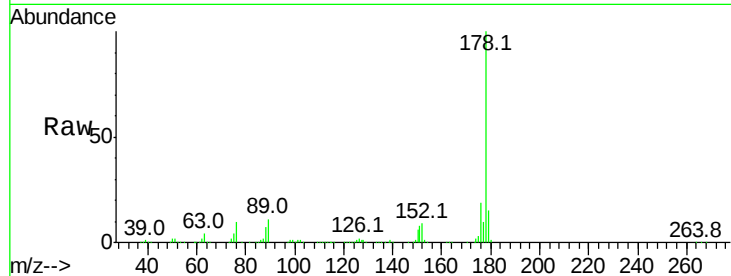
#71
 Anthracene
 Concen: 42.035 ng
 RT: 11.00 min Scan# 1566
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	12.7	19.1

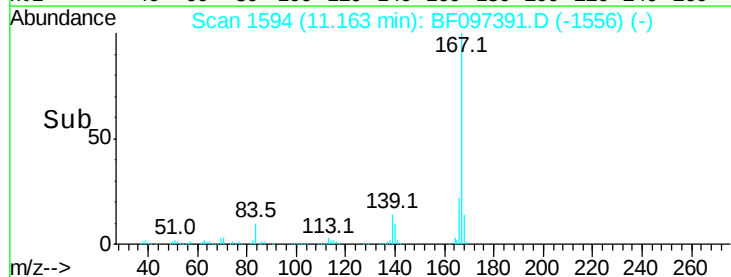
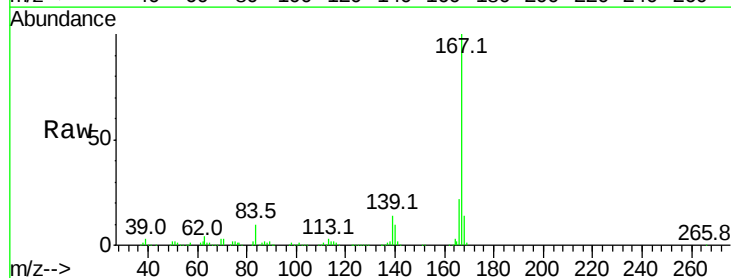
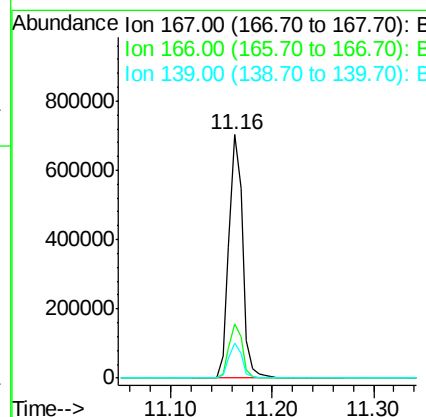
Manual Integrations
 APPROVED

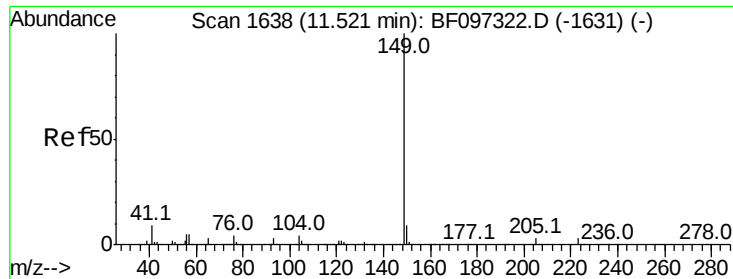
Sohil
 8/7/2017 6:00:38 PM



#72
 Carbazole
 Concen: 41.992 ng
 RT: 11.16 min Scan# 1594
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.2	11.7	17.5





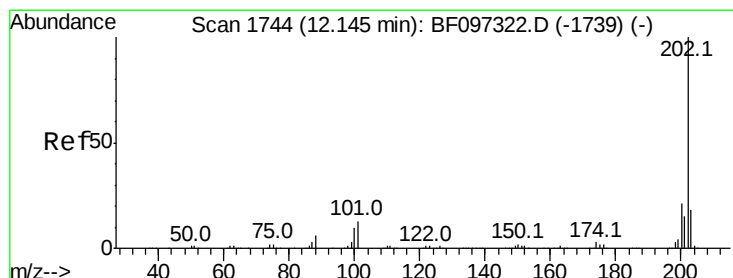
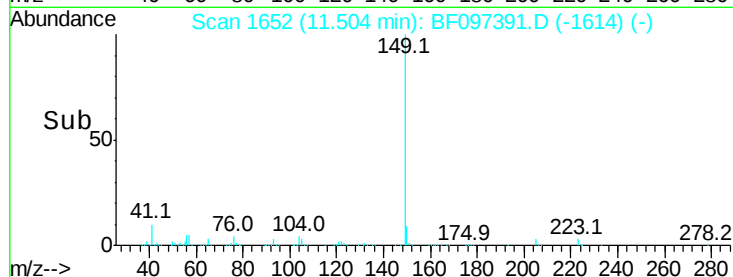
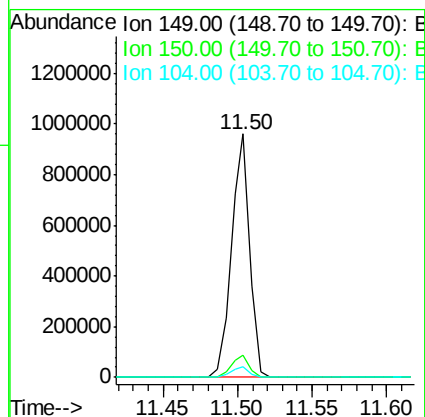
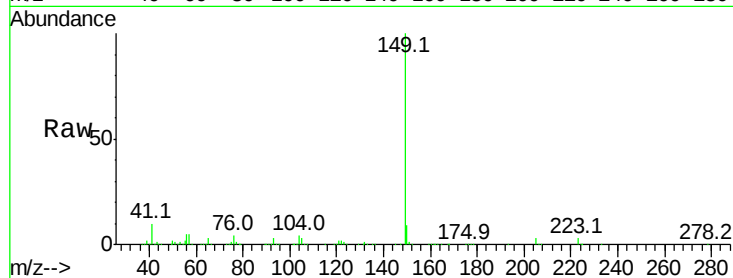
#73
Di-n-butylphthalate
Concen: 42.455 ng
RT: 11.50 min Scan# 1652
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.9	7.7	11.5	
104	4.3	4.0	6.0	

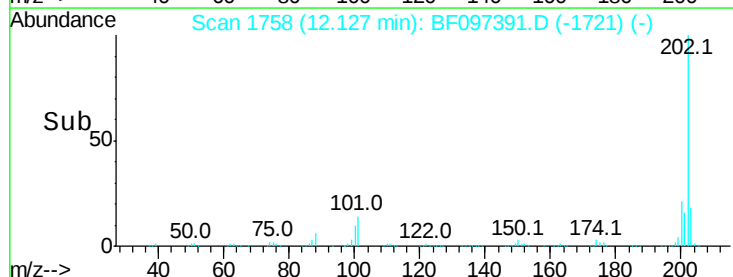
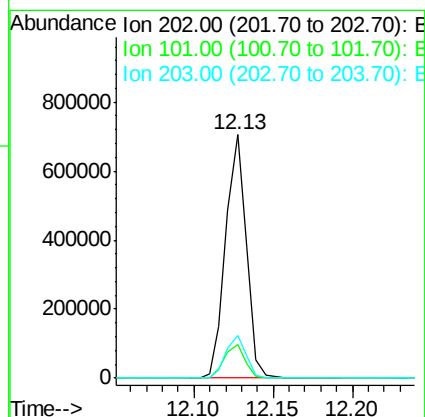
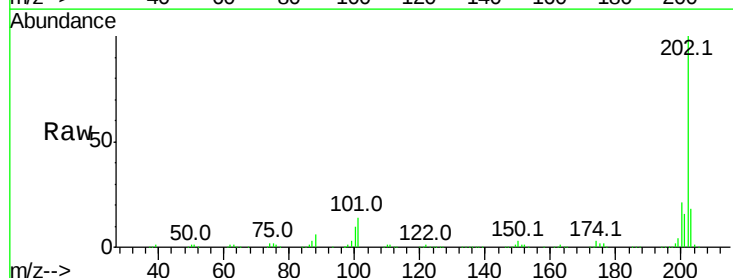
Manual Integrations
APPROVED

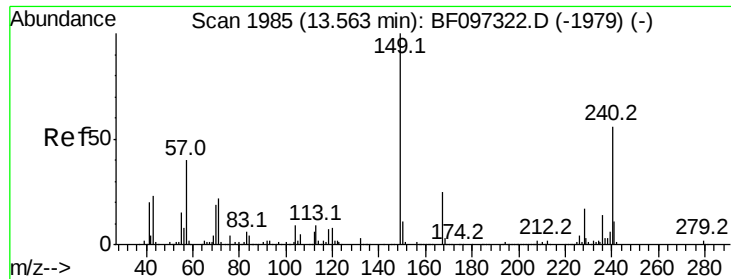
Sohil
8/7/2017 6:00:38 PM



#74
Fluoranthene
Concen: 41.596 ng
RT: 12.13 min Scan# 1758
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.0	0.0	33.2	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.54 min Scan# 1999

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

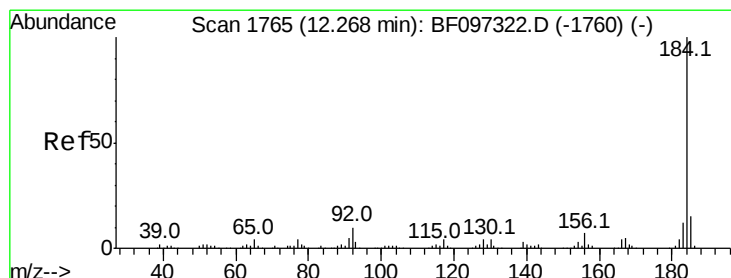
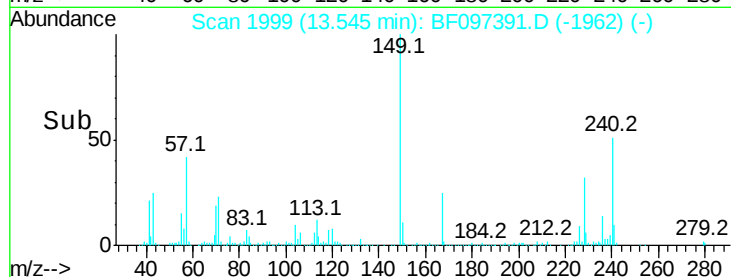
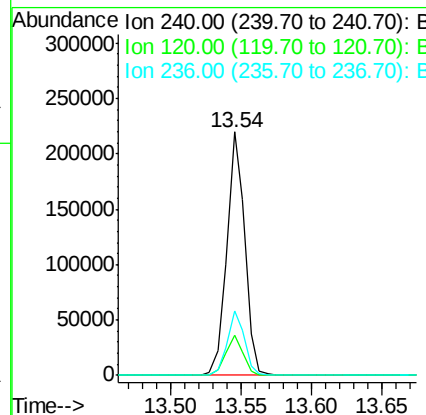
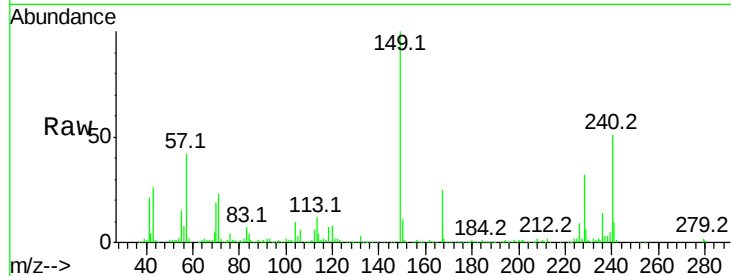
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	26.5	20.5	30.7

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#76

Benzidine

Concen: 31.592 ng

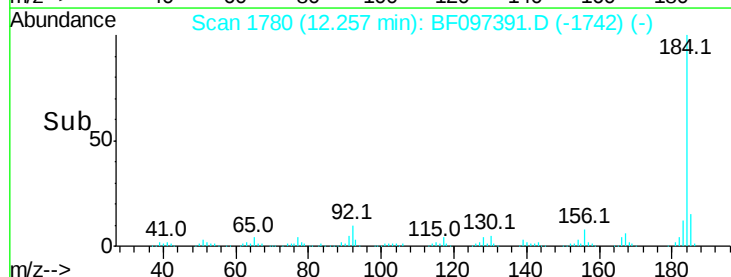
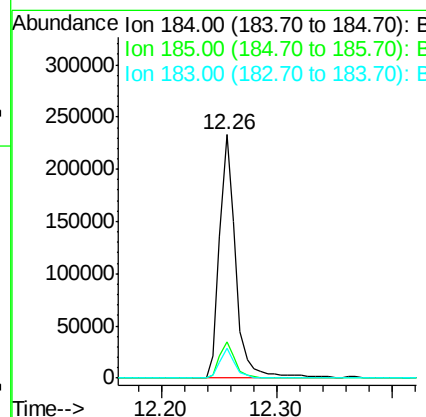
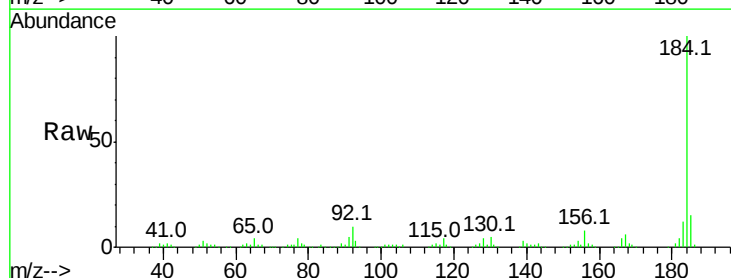
RT: 12.26 min Scan# 1780

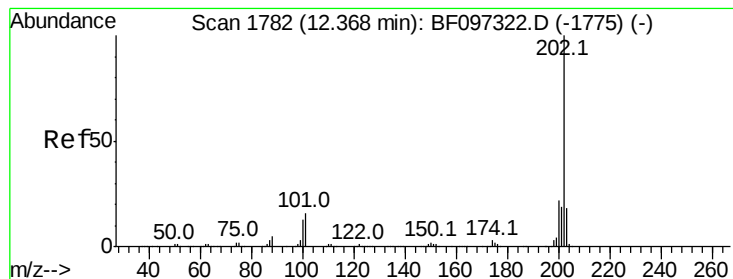
Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	12.1	9.8	14.6





#77

Pvrene

Concen: 41.823 ng

RT: 12.35 min Scan# 1796

Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

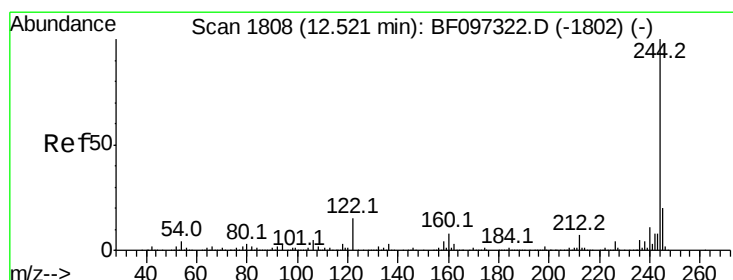
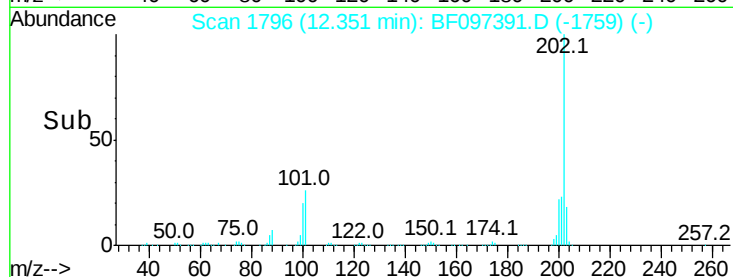
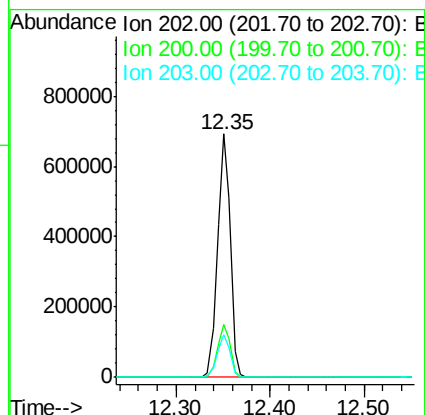
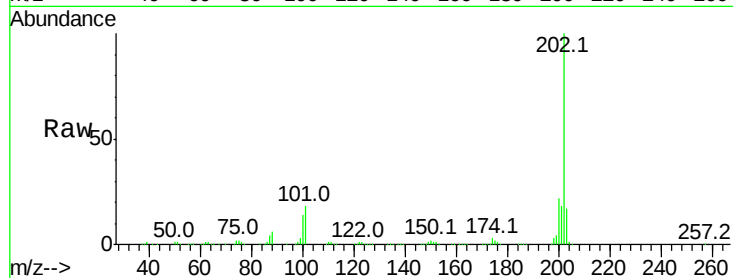
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	664667
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.6	26.4
203	17.4	14.4	21.6

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#78

Terphenyl-d14

Concen: 82.644 ng

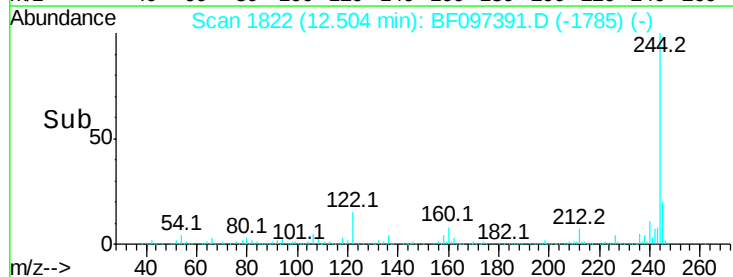
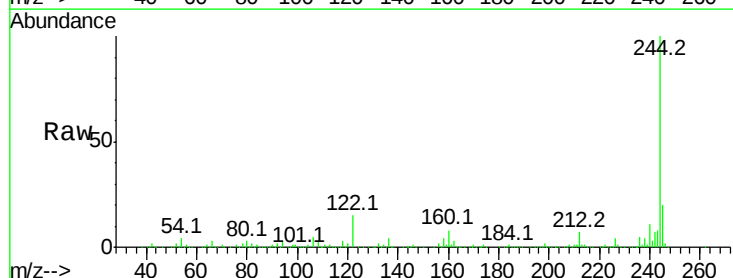
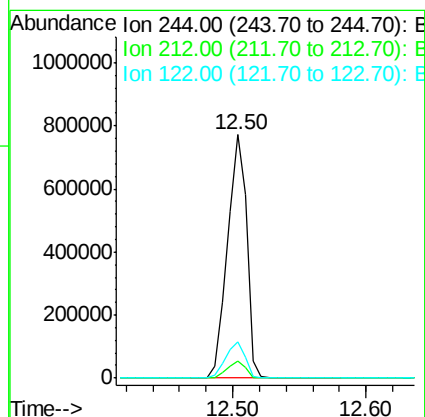
RT: 12.50 min Scan# 1822

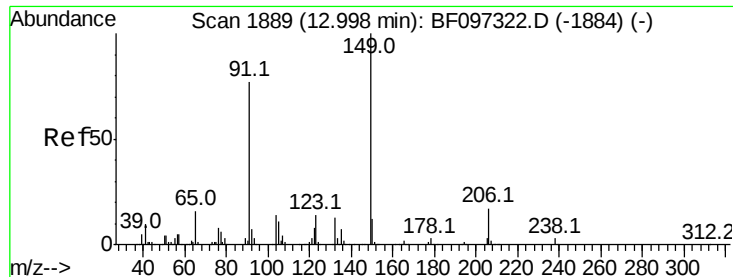
Delta R.T. -0.08 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Tgt Ion:	244	Resp:	786872
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	14.9	10.3	15.5





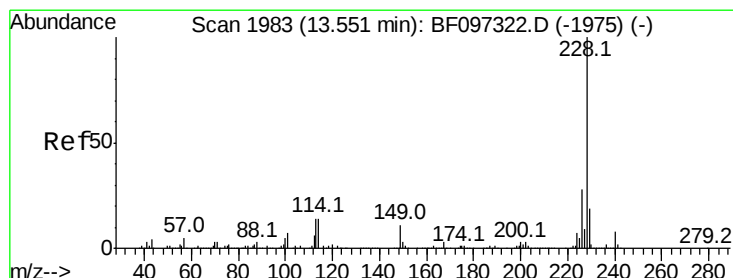
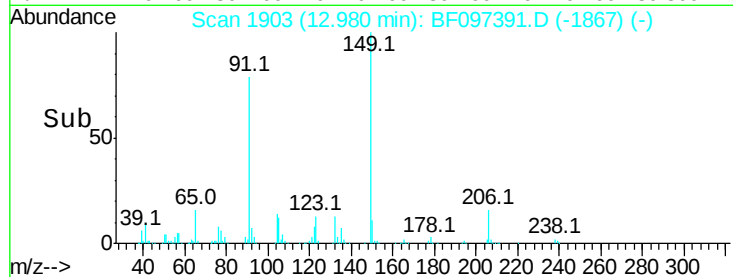
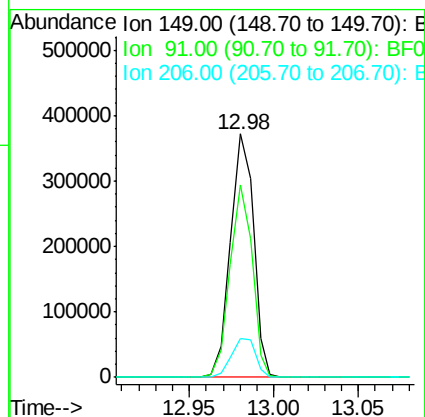
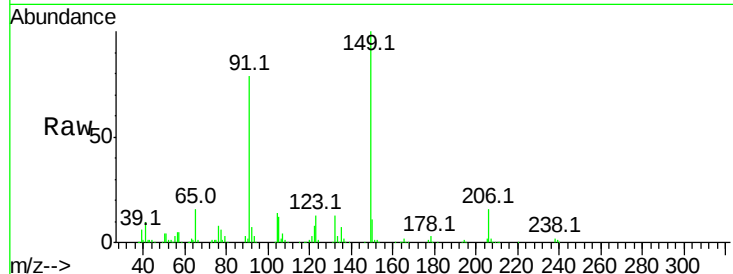
#79
Butylbenzylphthalate
Concen: 43.564 ng
RT: 12.98 min Scan# 1903
Delta R.T. -0.09 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	352175		
91	79.2	45.0	67.4#	
206	16.0	17.0	25.6#	

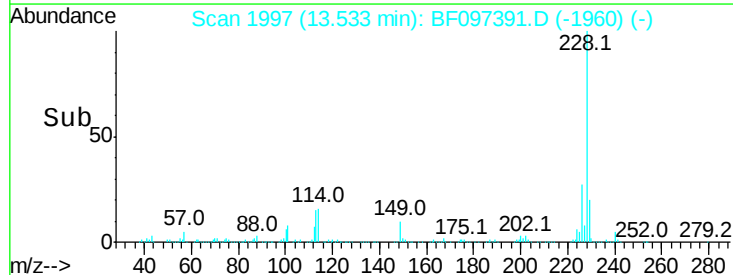
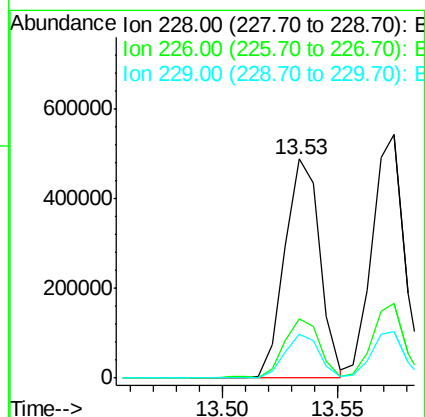
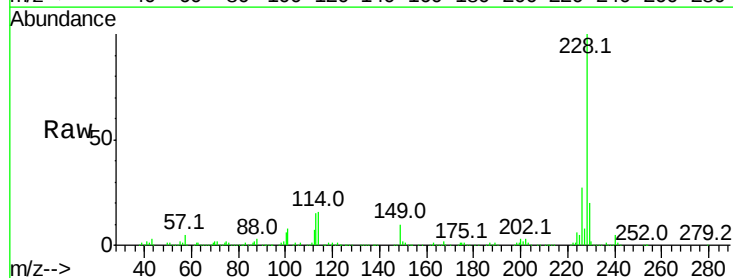
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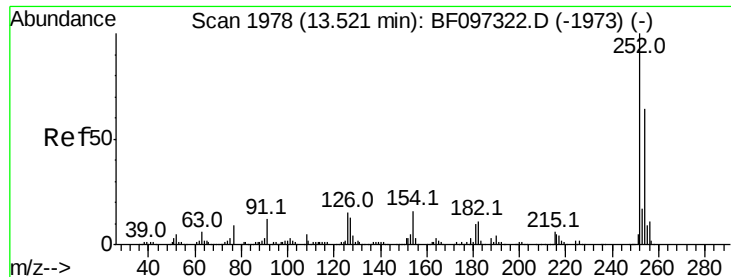
Sohil
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#80
Benzo(a)anthracene
Concen: 40.863 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	513270		
226	27.2	22.6	33.8	
229	20.3	16.3	24.5	





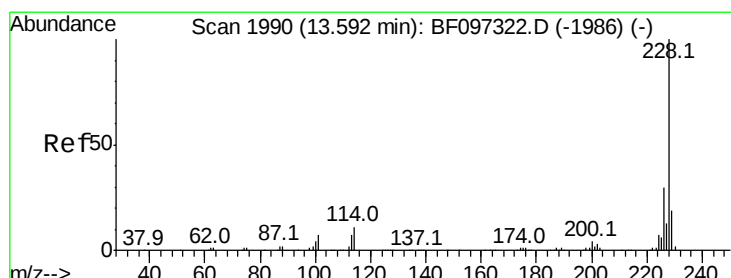
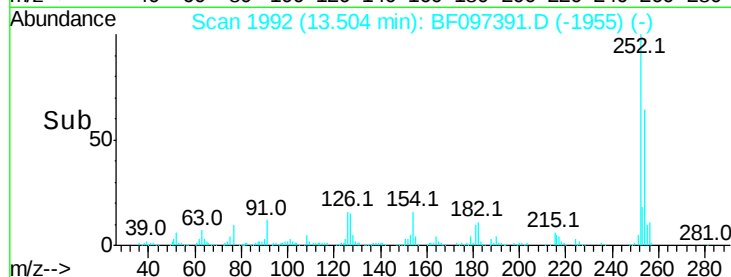
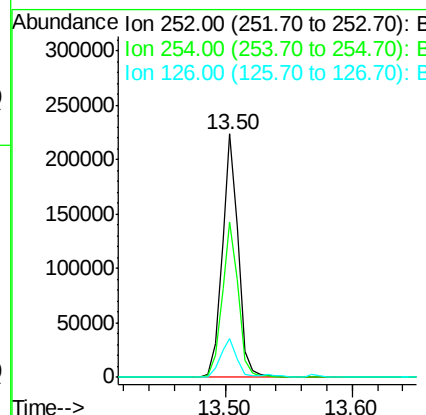
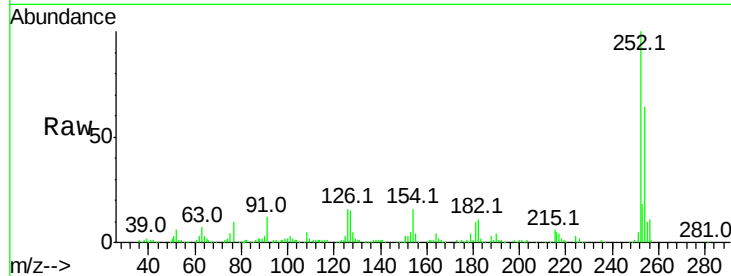
#81
 3,3'-Dichlorobenzidine
 Concen: 41.968 ng
 RT: 13.50 min Scan# 1992
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	198789		
254	63.8	51.5	77.3	
126	15.8	15.8	23.8	

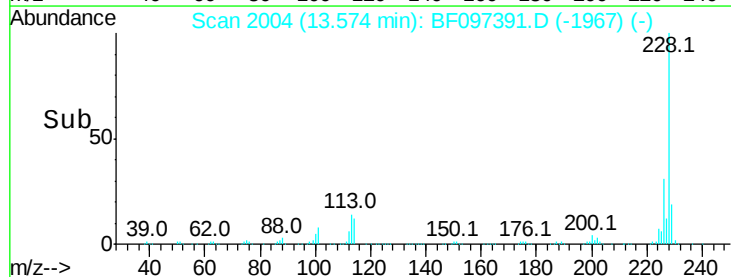
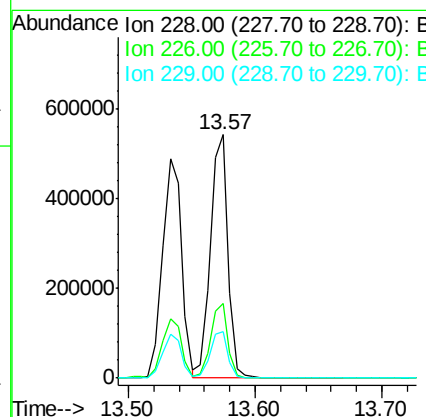
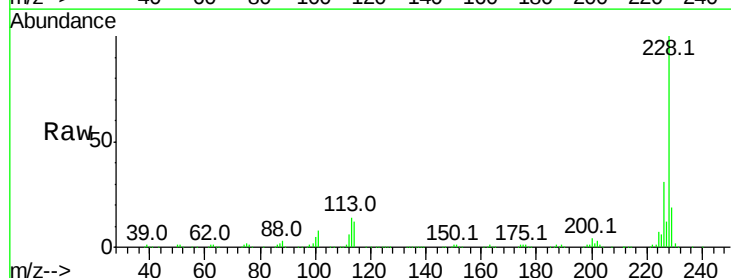
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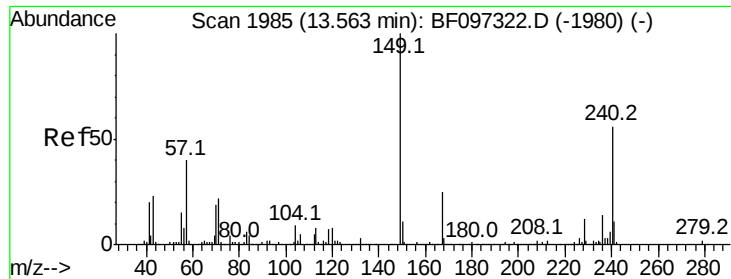
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#82
 Chrysene
 Concen: 42.666 ng
 RT: 13.57 min Scan# 2004
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	523298		
226	30.8	24.9	37.3	
229	19.3	15.8	23.6	





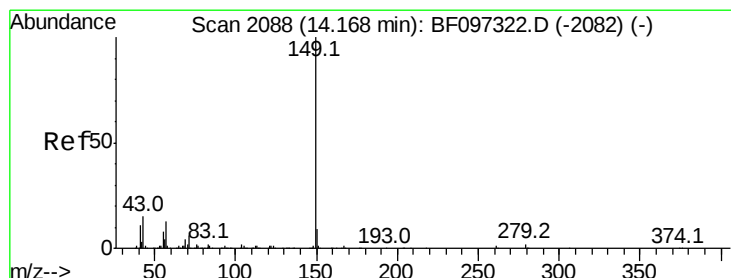
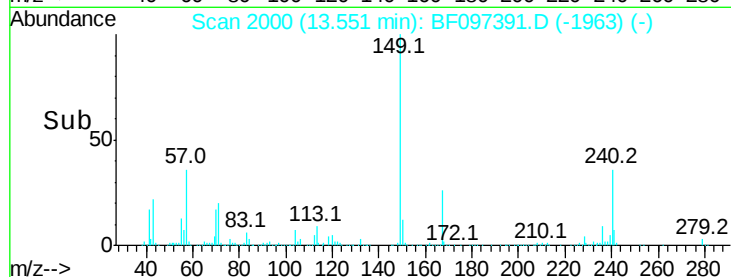
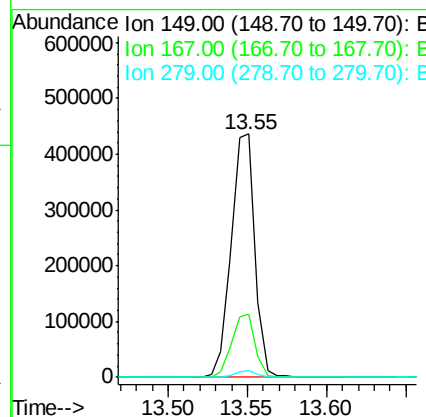
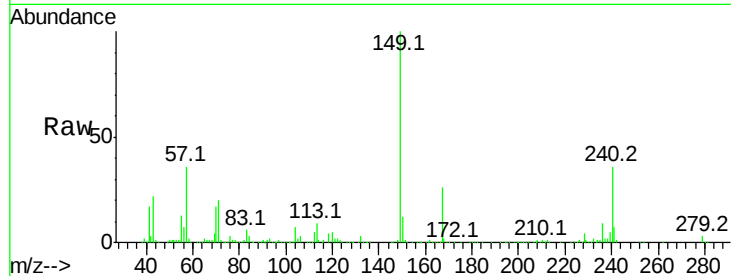
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.757 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.08 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.0	31.4	
279	2.9	1.9	2.9	

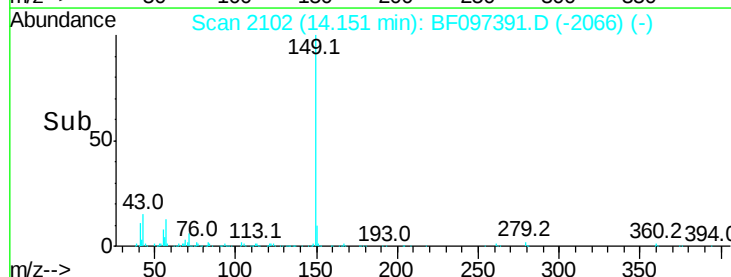
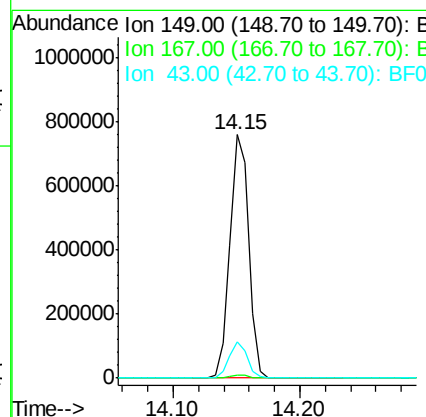
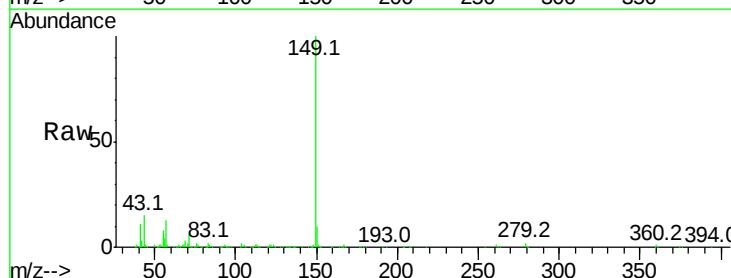
Manual Integrations
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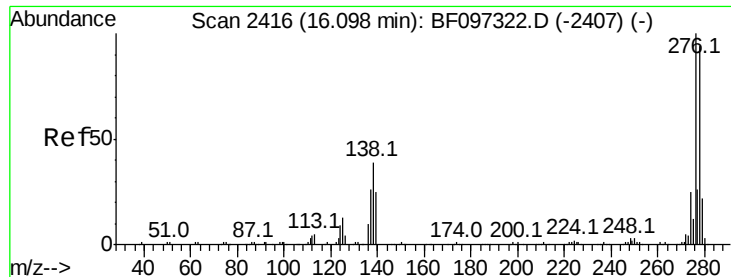
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 39.934 ng
 RT: 14.15 min Scan# 2102
 Delta R.T. -0.09 min
 Lab File: BF097391.D
 Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	14.4	8.5	12.7	





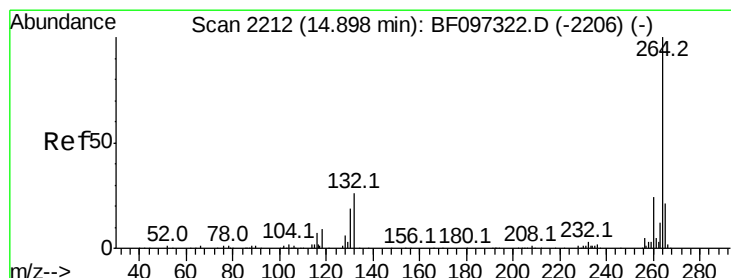
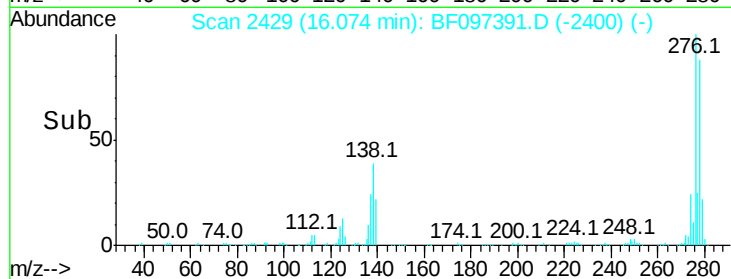
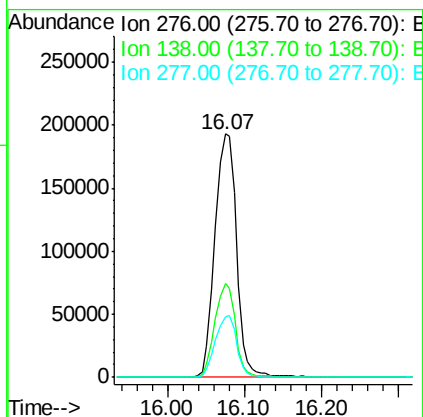
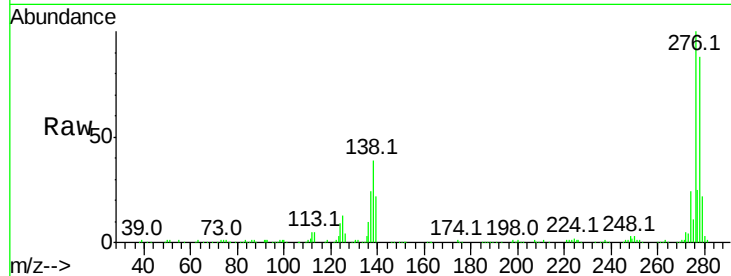
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.625 ng
RT: 16.07 min Scan# 2429
Delta R.T. -0.13 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.0	27.8	41.6
277	24.9	20.2	30.4

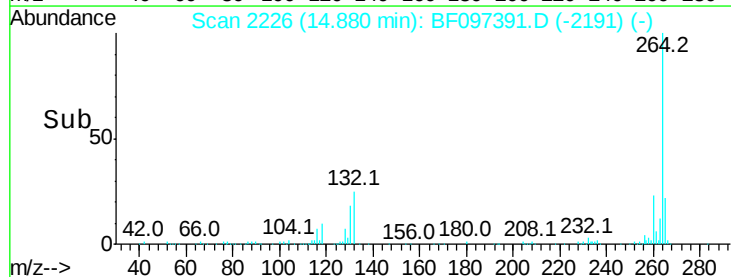
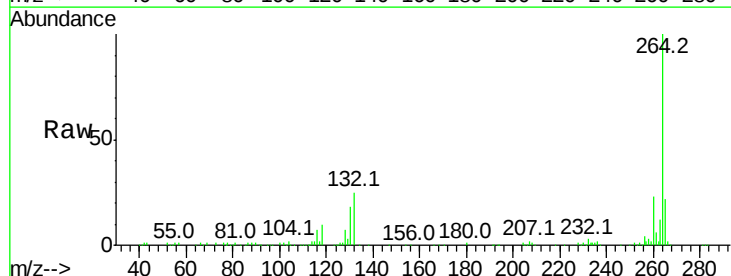
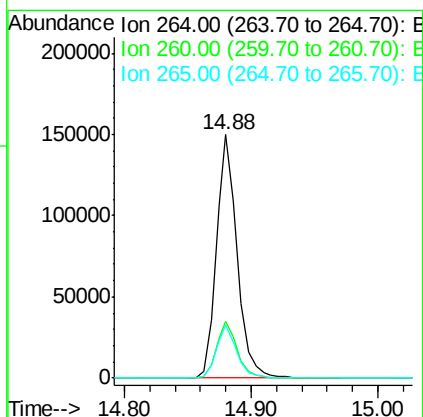
Manual Integrations
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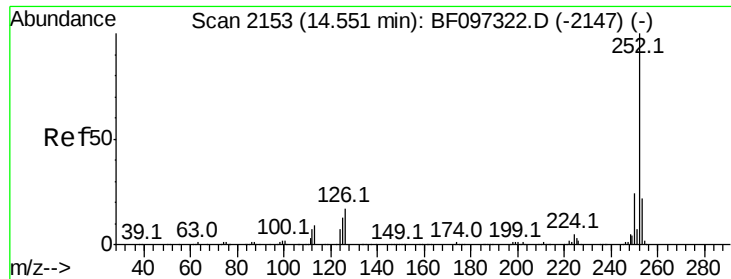
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.88 min Scan# 2226
Delta R.T. -0.09 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.6	17.2	25.8





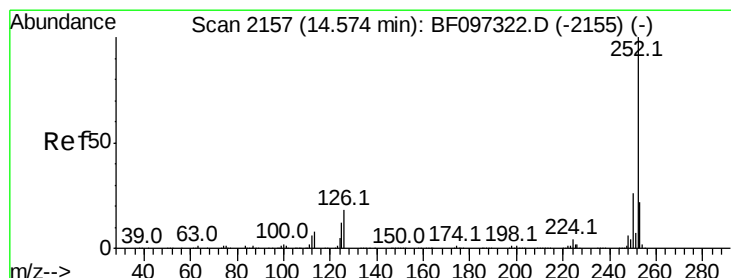
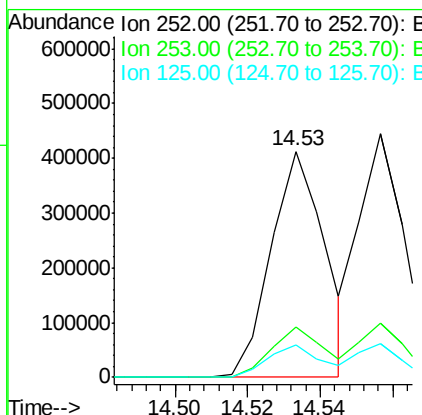
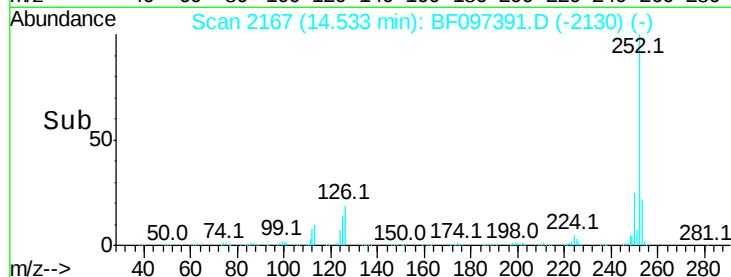
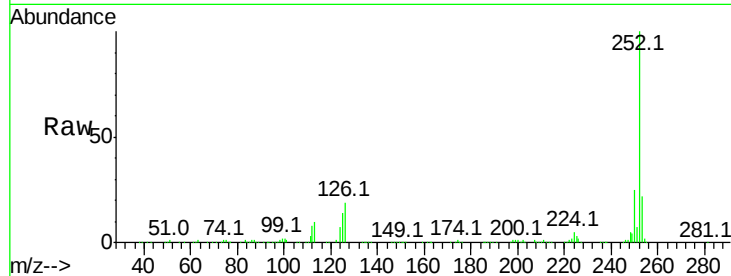
#87
Benzo(b)fluoranthene
Concen: 41.464 ng
RT: 14.53 min Scan# 2167
Delta R.T. -0.08 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.4	9.8	14.8

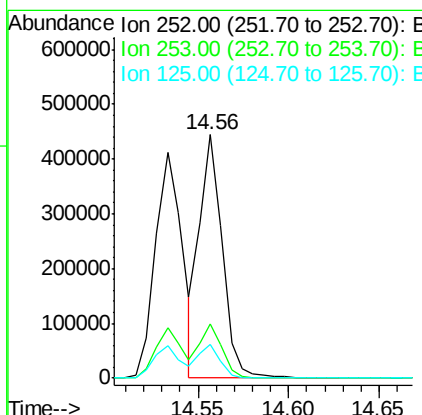
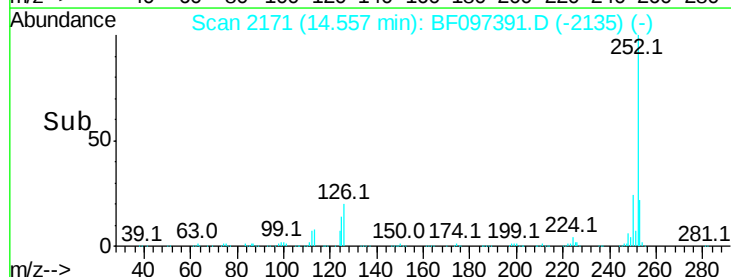
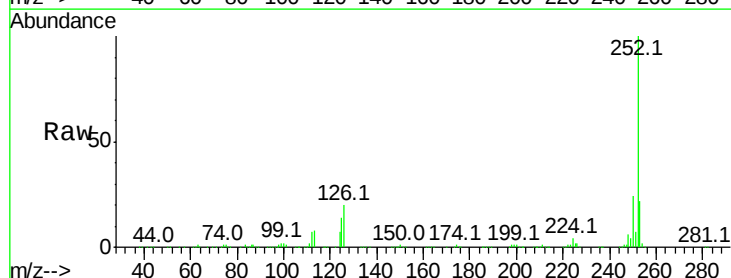
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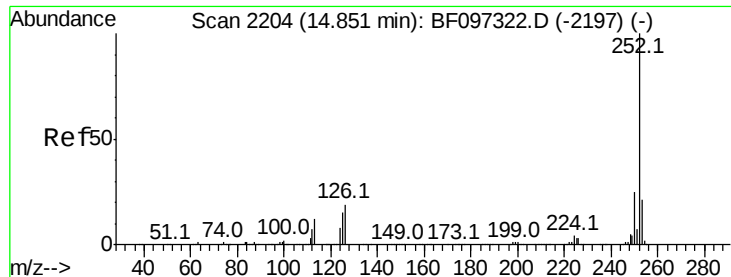
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.811 ng
RT: 14.56 min Scan# 2171
Delta R.T. -0.09 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.8	13.1	19.7





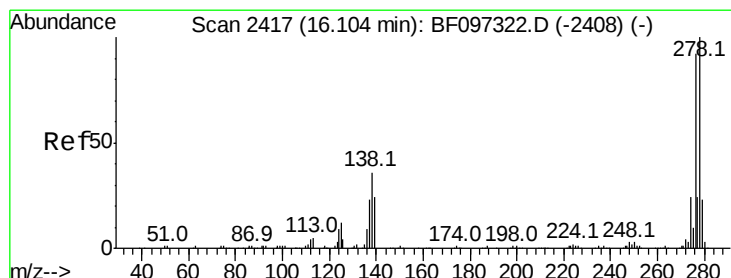
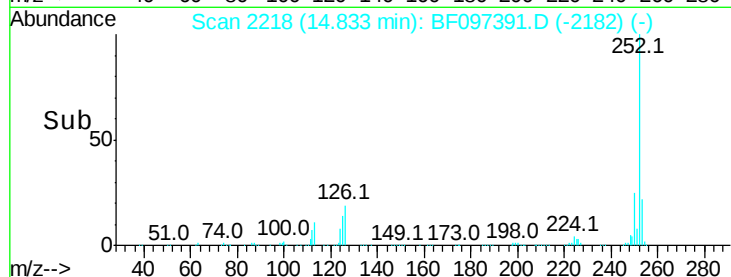
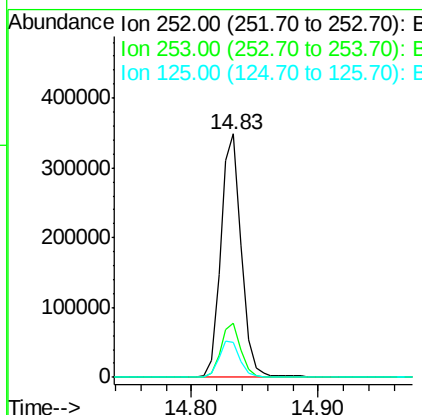
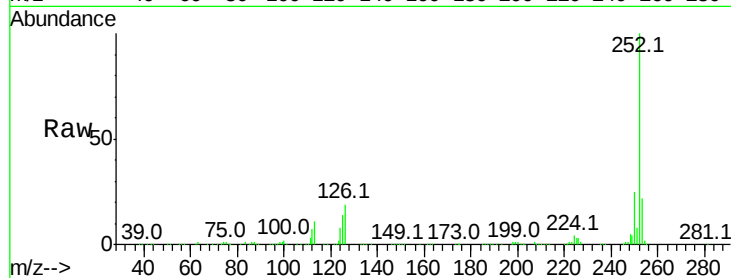
#89
Benzo(a)pyrene
Concen: 41.689 ng
RT: 14.83 min Scan# 2218
Delta R.T. -0.09 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.5	11.0	16.4

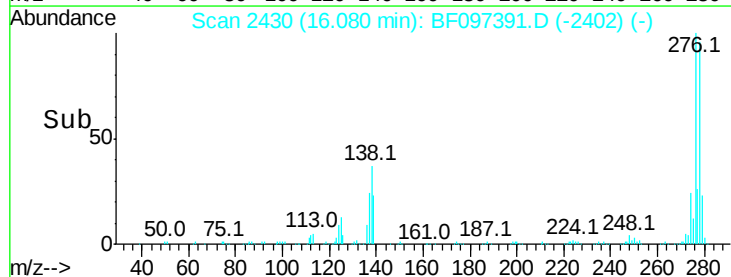
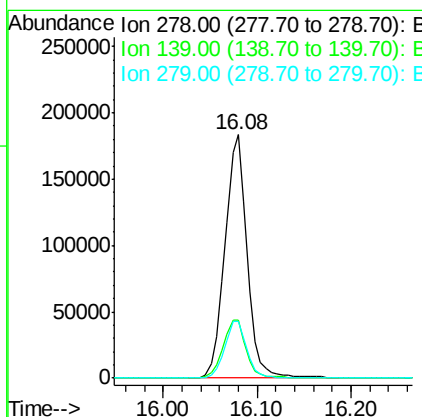
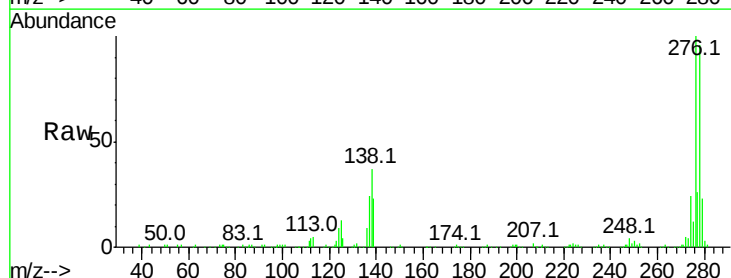
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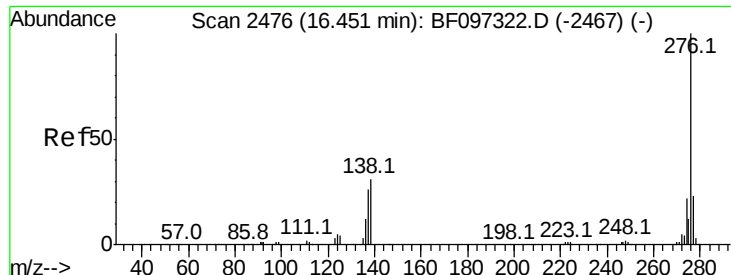
Sohil
8/7/2017 6:00:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.046 ng
RT: 16.08 min Scan# 2430
Delta R.T. -0.14 min
Lab File: BF097391.D
Acq: 5 Aug 2017 12:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	23.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 40.418 ng

RT: 16.43 min Scan# 2489

Delta R.T. -0.14 min

Lab File: BF097391.D

Acq: 5 Aug 2017 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	326980
Ion Ratio		Lower	Upper
276	100		
277	21.9	18.6	28.0
138	30.1	25.4	38.0

Manual Integrations
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8/7/2017 6:00:38 PM

