

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097249.D
 Acq On : 2 Aug 2017 2:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/8/2017 1:18:37 PM

Quant Time: Aug 02 06:06:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	132504	20.00	ng	-0.04
21) Naphthalene-d8	7.75	136	550262	20.00	ng	-0.04
38) Acenaphthene-d10	9.49	164	220416	20.00	ng	-0.04
63) Phenanthrene-d10	10.97	188	324606	20.00	ng	-0.04
75) Chrysene-d12	13.59	240	215961	20.00	ng	-0.04
86) Perylene-d12	14.93	264	205877	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	711489	80.95	ng	-0.03
7) Phenol-d6	6.15	99	769725	76.71	ng	-0.02
23) Nitrobenzene-d5	7.04	82	776646	82.80	ng	-0.04
41) 2,4,6-Tribromophenol	10.29	330	117293	67.35	ng	-0.04
44) 2-Fluorobiphenyl	8.83	172	1024100	78.85	ng	-0.03
78) Terphenyl-d14	12.55	244	743737	70.22	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	155945	42.515	ng	# 75
3) Pyridine	2.56	79	403675	35.940	ng	# 63
4) n-Nitrosodimethylamine	2.53	42	235378	37.827	ng	81
6) Aniline	6.13	93	509030	40.312	ng	93
8) 2-Chlorophenol	6.26	128	344231	36.625	ng	93
9) Benzaldehyde	6.01	77	237938	40.060	ng	97
10) Phenol	6.16	94	463788	38.966	ng	93
11) bis(2-Chloroethyl)ether	6.21	93	333303	35.406	ng	89
12) 1,3-Dichlorobenzene	6.40	146	393397	38.840	ng	98
13) 1,4-Dichlorobenzene	6.48	146	394191	39.271	ng	95
14) 1,2-Dichlorobenzene	6.64	146	330343	37.692	ng	97
15) Benzyl Alcohol	6.63	79	253494	39.901	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.76	45	715581	37.899	ng	50
17) 2-Methylphenol	6.76	107	282476	38.942	ng	# 88
18) Hexachloroethane	6.97	117	132190	35.997	ng	# 83
19) n-Nitroso-di-n-propylamine	6.90	70	262225	39.701	ng	# 83
20) 3+4-Methylphenols	6.92	107	391464	41.320	ng	# 63
22) Acetophenone	6.89	105	505034	38.219	ng	# 98
24) Nitrobenzene	7.06	77	398960	40.840	ng	92
25) Isophorone	7.30	82	688635	37.488	ng	97
26) 2-Nitrophenol	7.37	139	197158	37.304	ng	# 86
27) 2,4-Dimethylphenol	7.44	122	317711	36.441	ng	96
28) bis(2-Chloroethoxy)methane	7.52	93	484815	40.443	ng	99
29) 2,4-Dichlorophenol	7.63	162	278228	37.044	ng	96
30) 1,2,4-Trichlorobenzene	7.70	180	267610	37.381	ng	97
31) Naphthalene	7.77	128	979577	37.765	ng	99
32) Benzoic acid	7.60	122	213476m	32.791	ng	
33) 4-Chloroaniline	7.83	127	414231	39.247	ng	100
34) Hexachlorobutadiene	7.90	225	142243	37.479	ng	97
35) Caprolactam	8.22	113	101977	42.343	ng	# 48
36) 4-Chloro-3-methylphenol	8.34	107	334904	40.872	ng	88
37) 2-Methylnaphthalene	8.46	142	645272	39.290	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.63	216	243432	41.391	ng	99
40) Hexachlorocyclopentadiene	8.62	237	23516	17.084	ng	100

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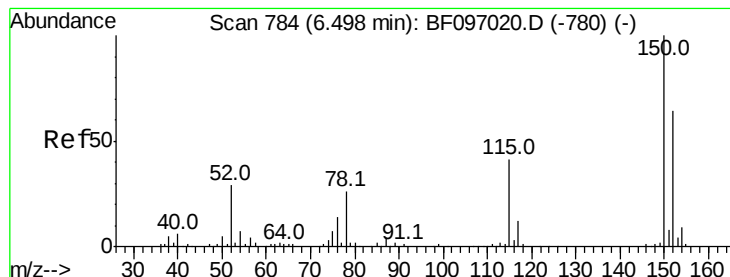
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	168292	39.487	nq	98
43) 2,4,5-Trichlorophenol	8.80	196	165075	38.696	nq	98
45) 1,1'-Biphenyl	8.93	154	744355	39.537	nq	98
46) 2-Chloronaphthalene	8.95	162	546348	39.436	nq	93
47) 2-Nitroaniline	9.06	65	211702	42.105	nq	95
48) Acenaphthylene	9.36	152	797468	37.501	nq	99
49) Dimethylphthalate	9.24	163	682481	40.774	nq	99
50) 2,6-Dinitrotoluene	9.30	165	140991	39.716	nq #	68
51) Acenaphthene	9.53	154	484927	38.714	nq	98
52) 3-Nitroaniline	9.47	138	174673	39.640	nq	93
53) 2,4-Dinitrophenol	9.59	184	16741	10.372	nq #	73
54) Dibenzofuran	9.70	168	640475	38.388	nq	96
55) 4-Nitrophenol	9.66	139	79800	30.453	nq #	61
56) 2,4-Dinitrotoluene	9.70	165	155090	38.003	nq #	54
57) Fluorene	10.04	166	476670	38.013	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.83	232	102619	34.840	nq	98
59) Diethylphthalate	9.93	149	623905	40.629	nq	99
60) 4-Chlorophenyl-phenylether	10.04	204	208190	40.205	nq	94
61) 4-Nitroaniline	10.08	138	150070	35.842	nq	92
62) Azobenzene	10.20	77	570500	40.047	nq	93
64) 4,6-Dinitro-2-methylphenol	10.12	198	38510	19.092	nq	83
65) n-Nitrosodiphenylamine	10.16	169	464897	41.162	nq	97
66) 4-Bromophenyl-phenylether	10.52	248	133088	41.083	nq	99
67) Hexachlorobenzene	10.59	284	138995	38.262	nq #	91
68) Atrazine	10.69	200	127186	39.271	nq	93
69) Pentachlorophenol	10.79	266	49555m	32.969	nq	
70) Phenanthrene	10.99	178	656709	37.758	nq	99
71) Anthracene	11.05	178	661754	37.149	nq	99
72) Carbazole	11.20	167	655752	37.430	nq	99
73) Di-n-butylphthalate	11.55	149	884373	40.837	nq	99
74) Fluoranthene	12.17	202	615224	36.108	nq	98
76) Benzidine	12.30	184	294215	36.716	nq #	93
77) Pyrene	12.40	202	635992	35.972	nq	100
79) Butylbenzylphthalate	13.03	149	335410	37.295	nq #	72
80) Benzo(a)anthracene	13.58	228	531474	38.034	nq	98
81) 3,3'-Dichlorobenzidine	13.55	252	209873	39.828	nq #	95
82) Chrysene	13.62	228	519500	38.073	nq	99
83) Bis(2-ethylhexyl)phthalate	13.60	149	422852	36.011	nq	100
84) Di-n-octyl phthalate	14.20	149	800241	37.137	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.15	276	381260	32.586	nq	97
87) Benzo(b)fluoranthene	14.58	252	480081	38.792	nq	97
88) Benzo(k)fluoranthene	14.61	252	479368m	40.649	nq	
89) Benzo(a)pyrene	14.89	252	441335	38.965	nq	97
90) Dibenzo(a,h)anthracene	16.16	278	312909	33.688	nq	97
91) Benzo(g,h,i)perylene	16.51	276	313979	32.235	nq	97

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



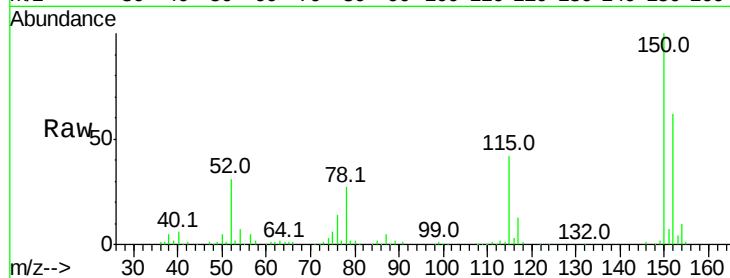
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.46 min Scan# 778
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
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 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	67.7	52.2	78.2

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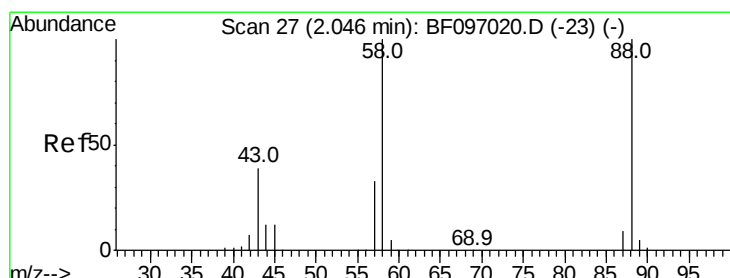
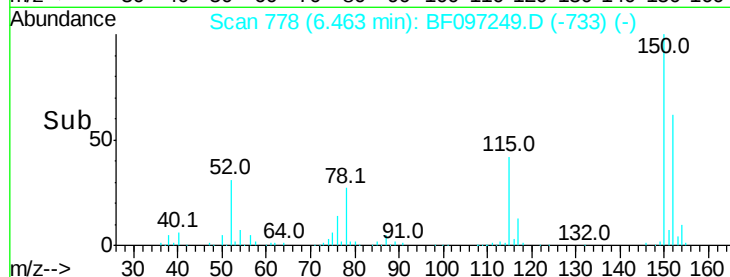
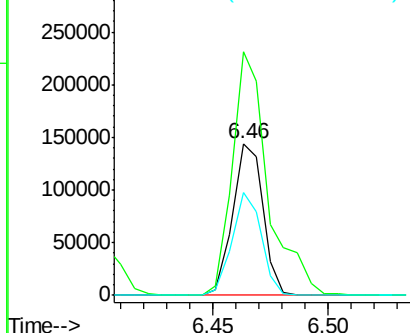


Abundance

Ion 152.00 (151.70 to 152.70): E

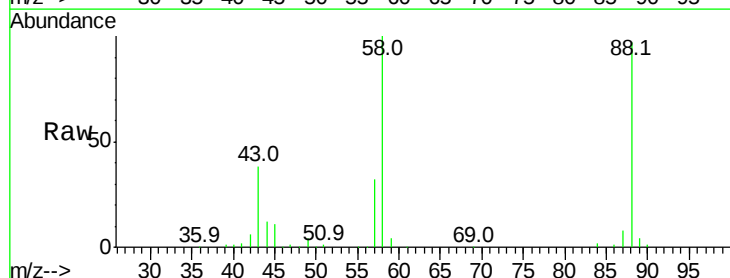
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 42.515 ng
 RT: 1.95 min Scan# 11
 Delta R.T. -0.09 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	61.4	92.0#
43	39.2	23.4	35.0#

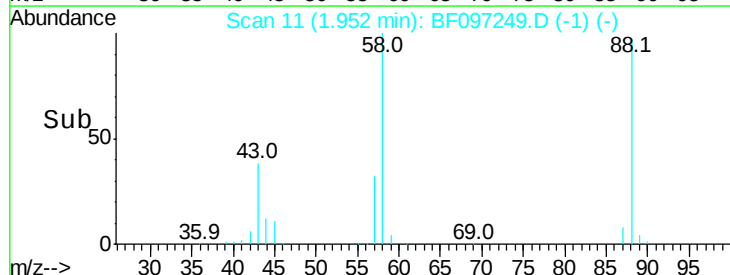
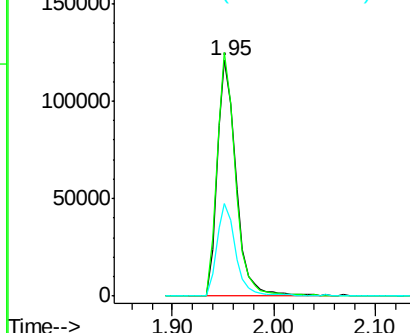


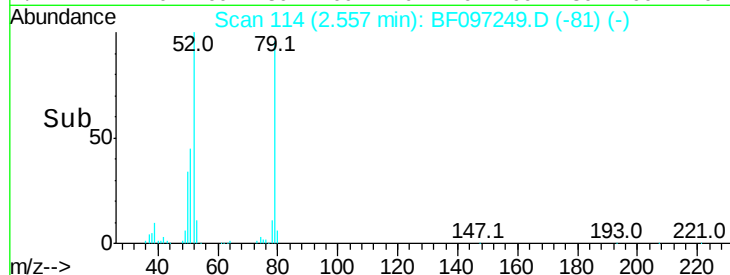
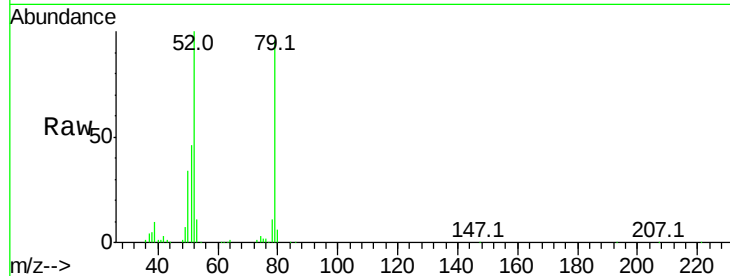
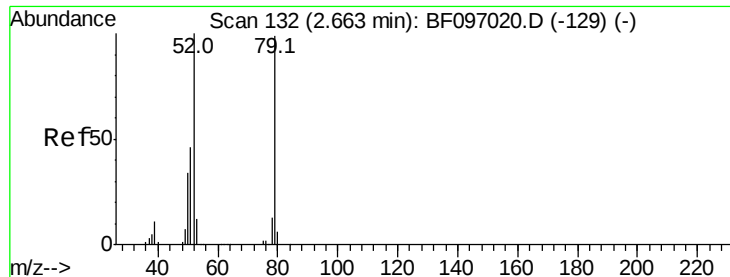
Abundance

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





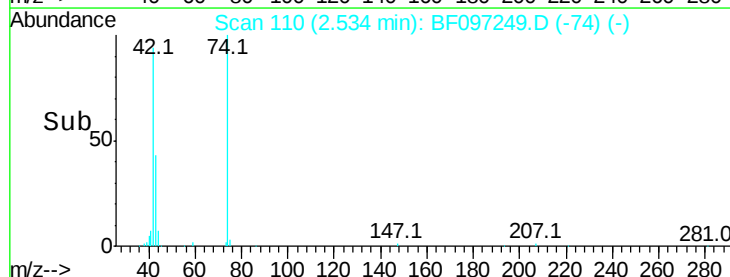
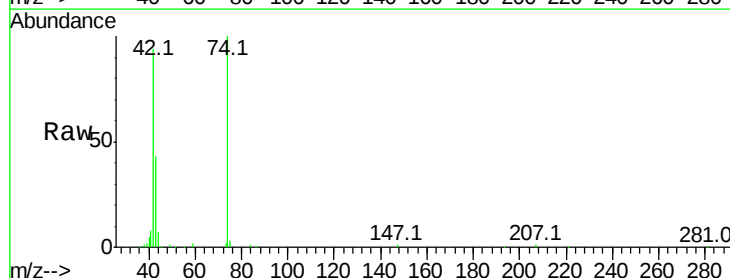
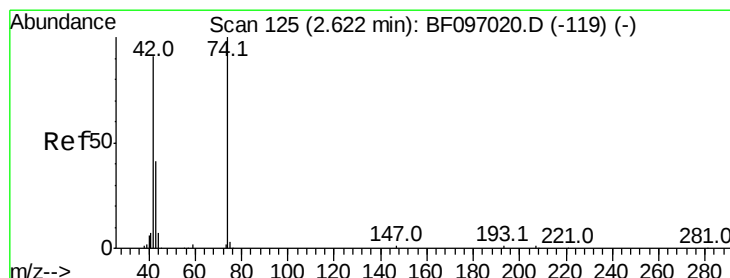
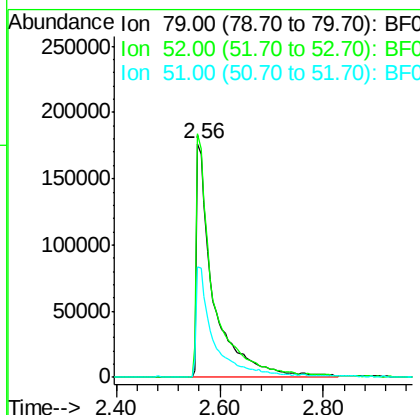
#3
 Pvridine
 Concen: 35.940 ng
 RT: 2.56 min Scan# 114
 Delta R.T. -0.11 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	104.1	54.8	82.2#		
51	47.5	27.0	40.4#		

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 SSTDCCC040

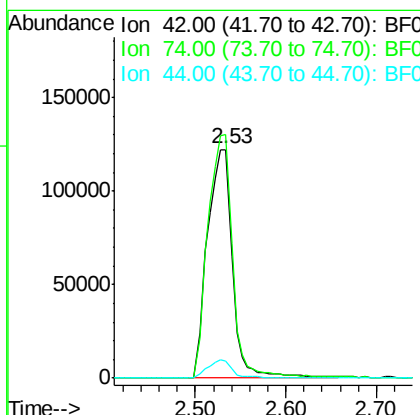
Manual Integrations
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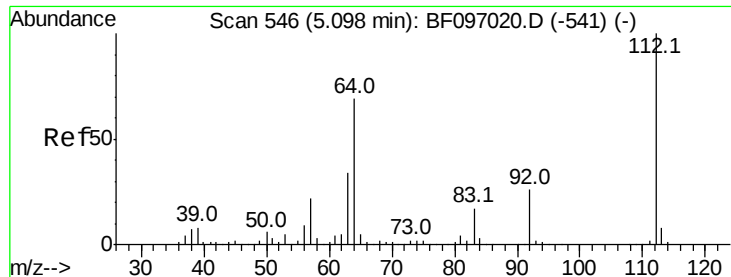
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#4
 n-Nitrosodimethylamine
 Concen: 37.827 ng
 RT: 2.53 min Scan# 110
 Delta R.T. -0.09 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	106.4	103.9	155.9		
44	7.5	5.7	8.5		





#5

2-Fluorophenol

Concen: 80.946 ng

RT: 5.06 min Scan# 540

Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

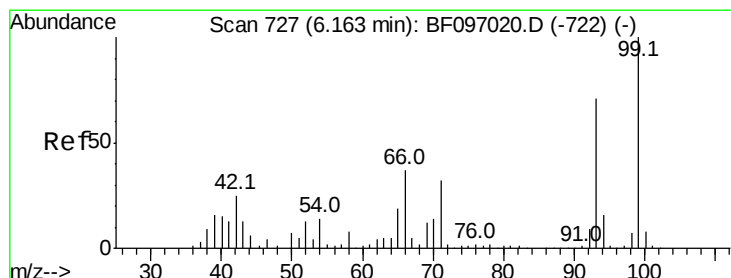
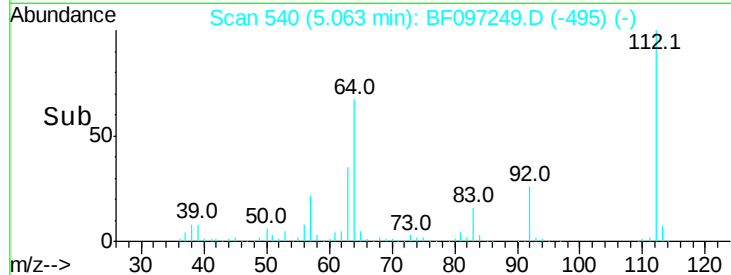
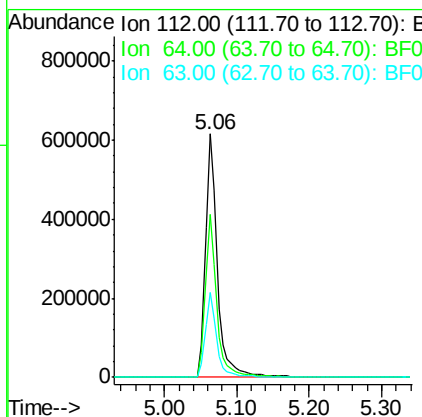
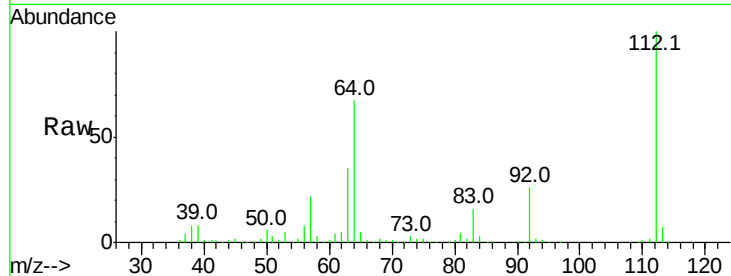
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	711489
Ion Ratio	Lower	Upper	
112	100		
64	67.2	46.0	69.0
63	34.6	23.4	35.0

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#6

Aniline

Concen: 40.312 ng

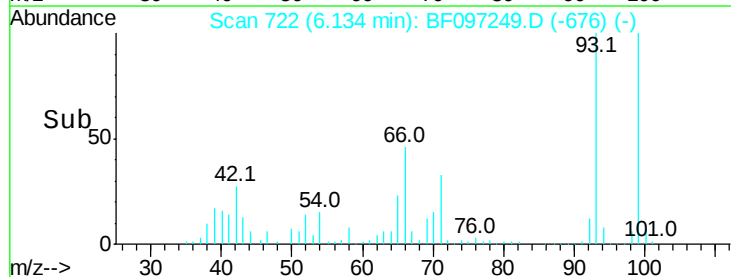
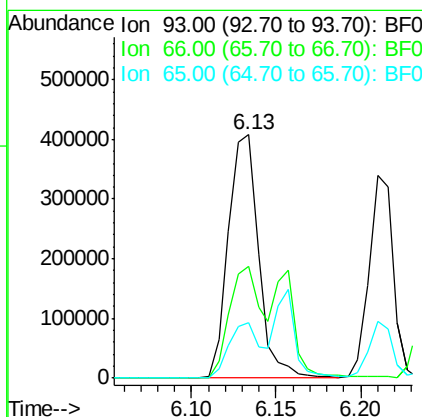
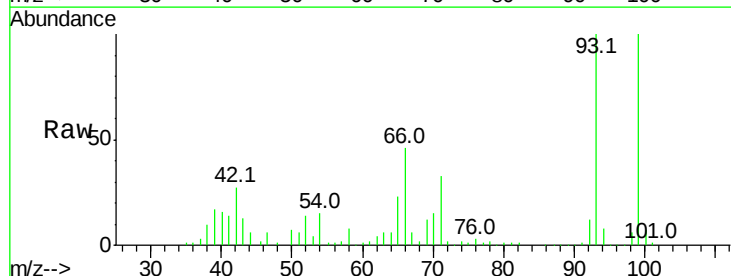
RT: 6.13 min Scan# 722

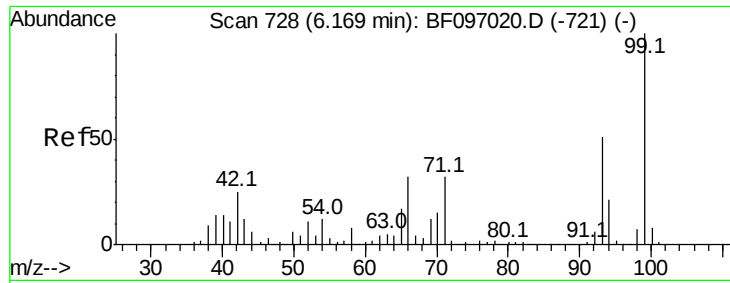
Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	93	Resp:	509030
Ion Ratio	Lower	Upper	
93	100		
66	45.9	32.9	49.3
65	22.6	16.0	24.0





#7

Phenol-d6

Concen: 76.708 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

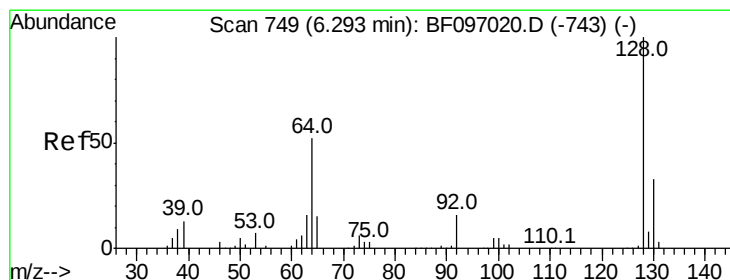
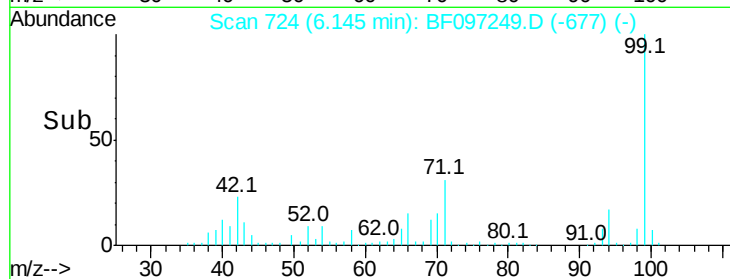
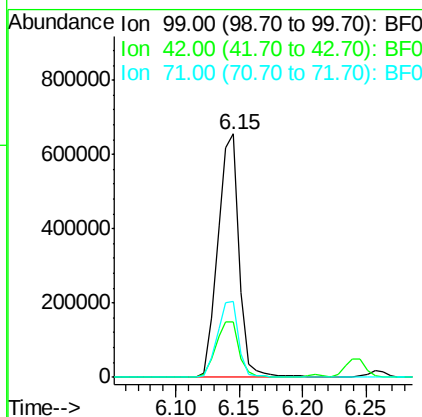
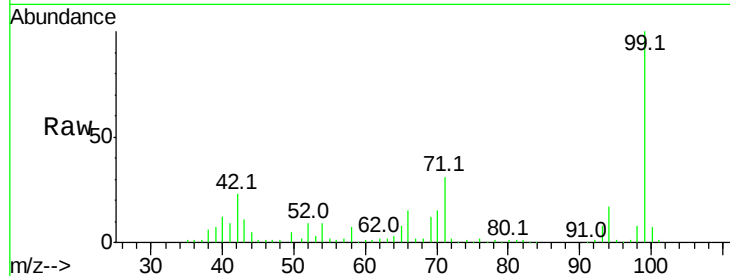
ClientSampleId :

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Tot Ion:	99	Resp:	769725
Ion Ratio	Lower	Upper	
99	100		
42	23.0	13.5	20.3#
71	31.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 36.625 ng

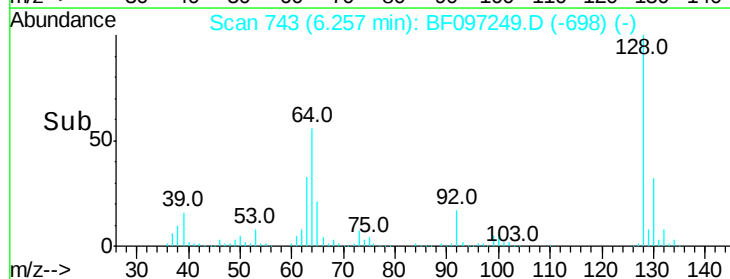
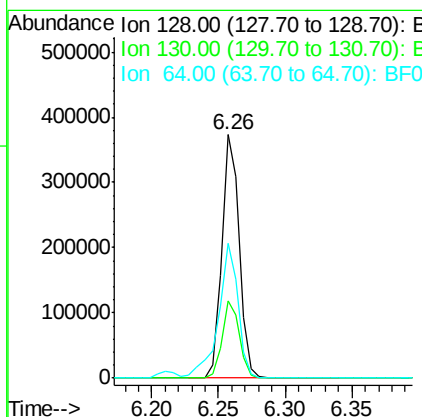
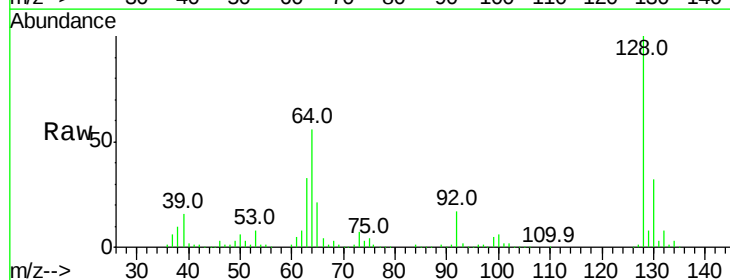
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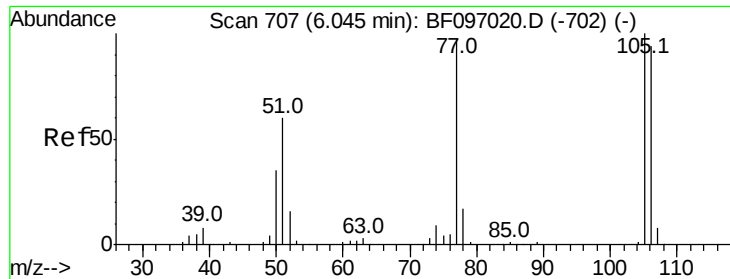
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	128	Resp:	344231
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	55.6	28.4	68.4





#9

Benzaldehyde

Concen: 40.060 ng

RT: 6.01 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 237938

Ion Ratio Lower Upper

77 100

105 100.8 83.8 123.8

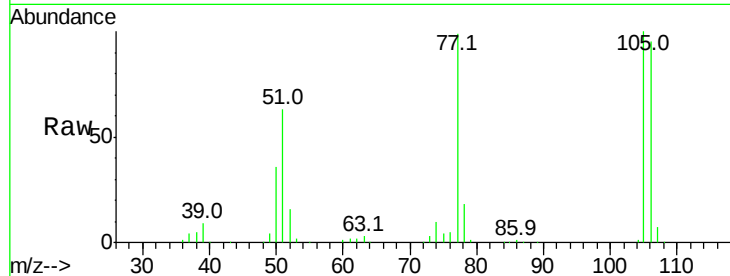
106 95.4 79.1 119.1

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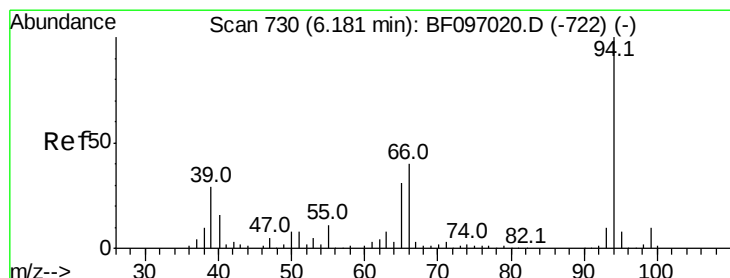
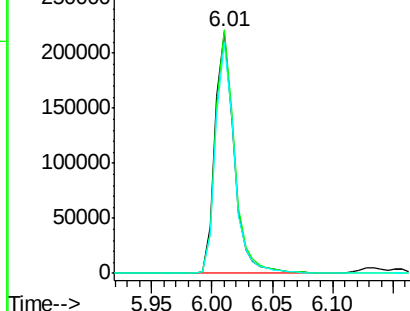
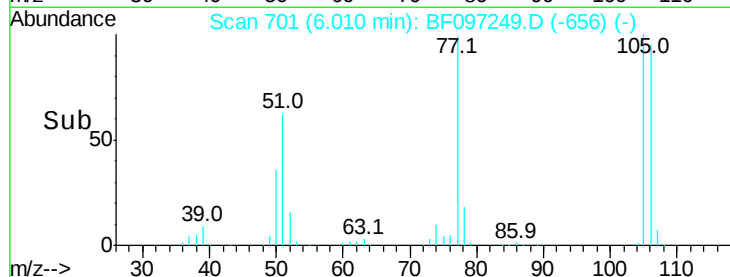
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.966 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

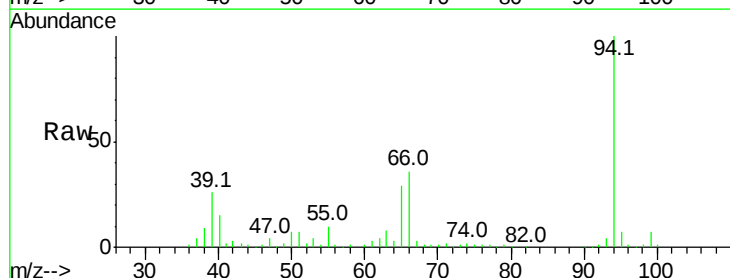
Tgt Ion: 94 Resp: 463788

Ion Ratio Lower Upper

94 100

65 29.3 9.9 49.9

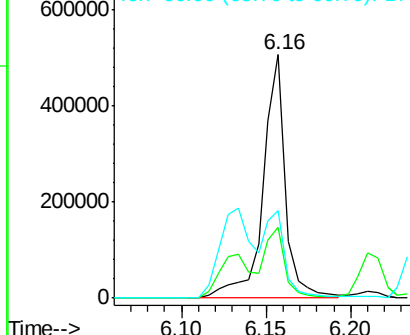
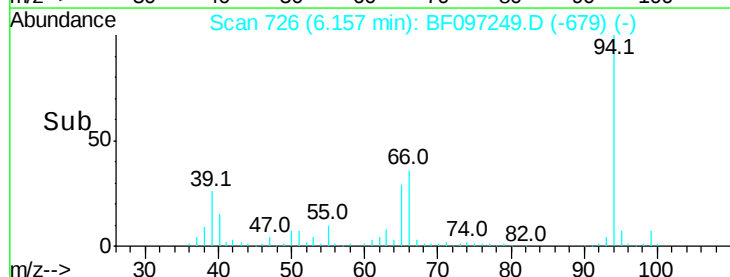
66 35.7 23.1 63.1

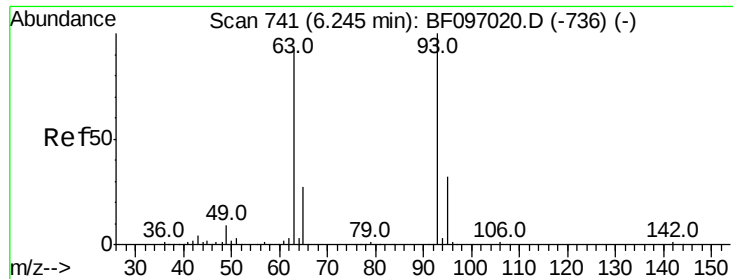


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.406 ng

RT: 6.21 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

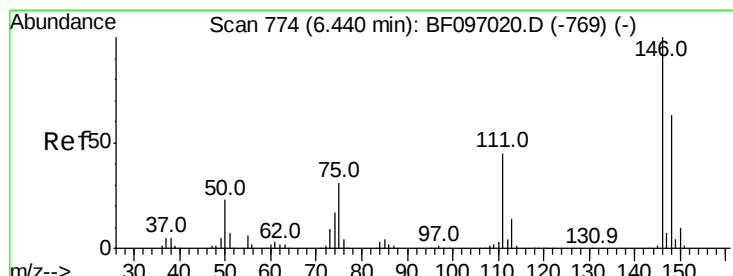
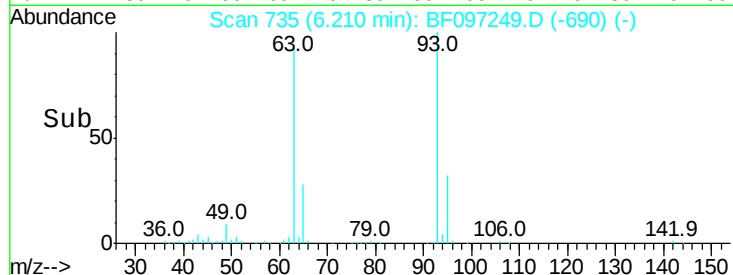
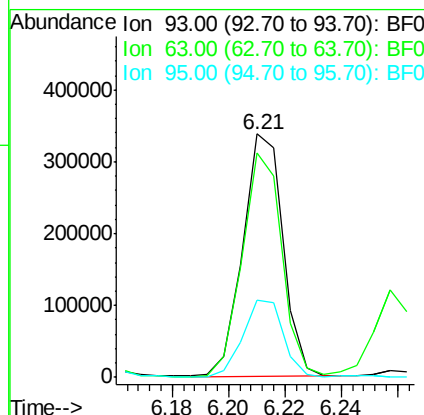
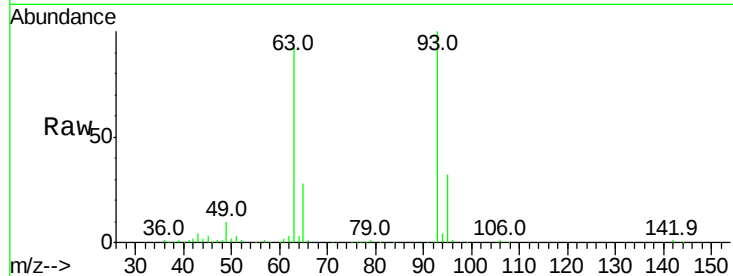
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	333303
Ion	Ratio	Lower	Upper
93	100		
63	92.2	59.2	99.2
95	31.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.840 ng

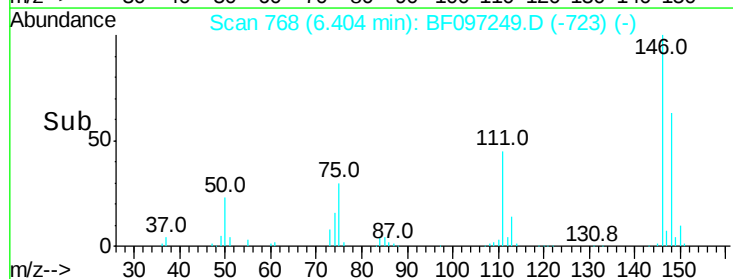
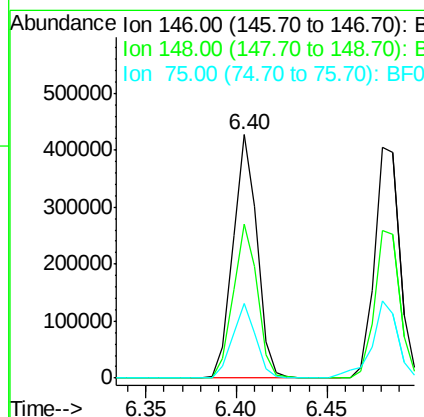
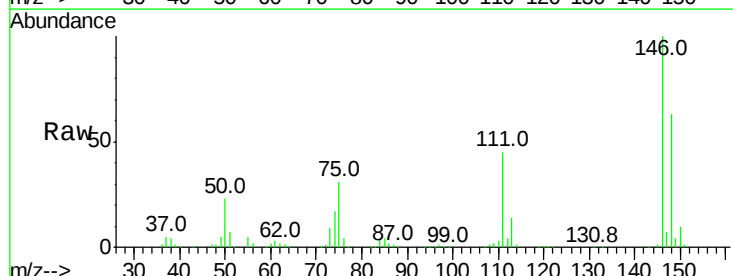
RT: 6.40 min Scan# 768

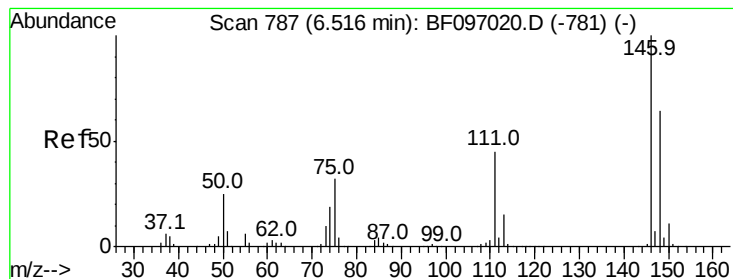
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion	146	Resp	393397
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
75	30.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.271 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

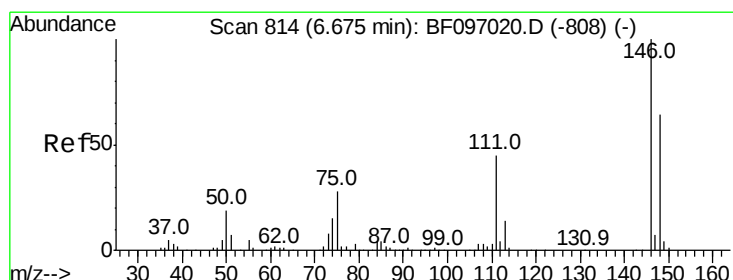
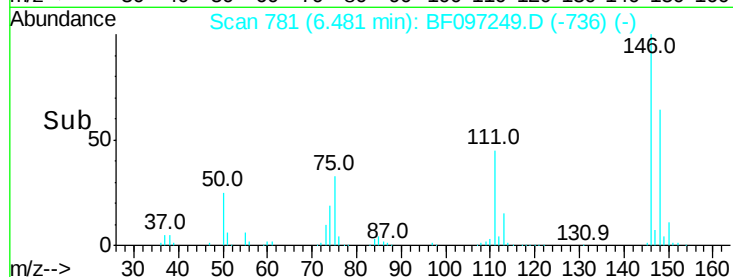
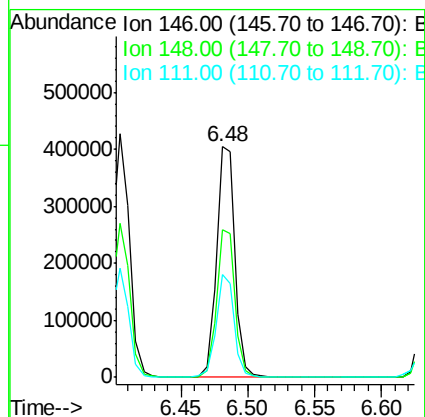
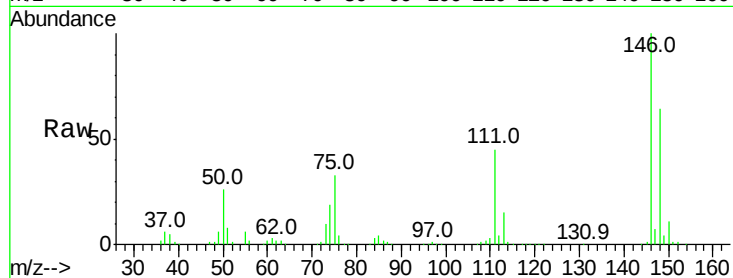
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	394191
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	44.8	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 37.692 ng

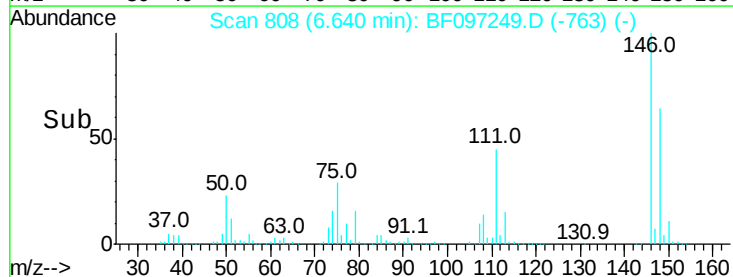
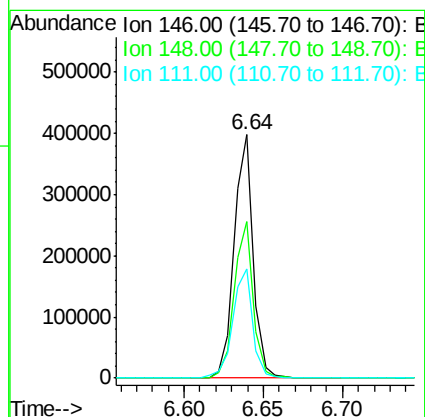
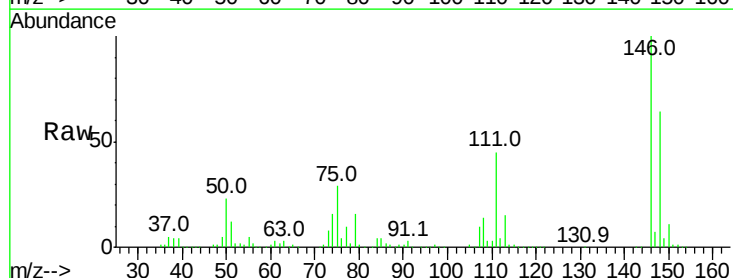
RT: 6.64 min Scan# 808

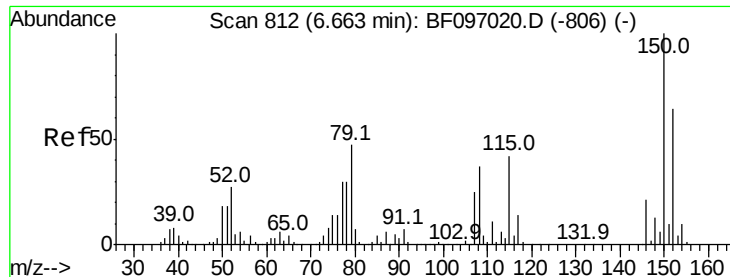
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	146	Resp:	330343
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.4	75.6
111	44.9	38.2	57.4





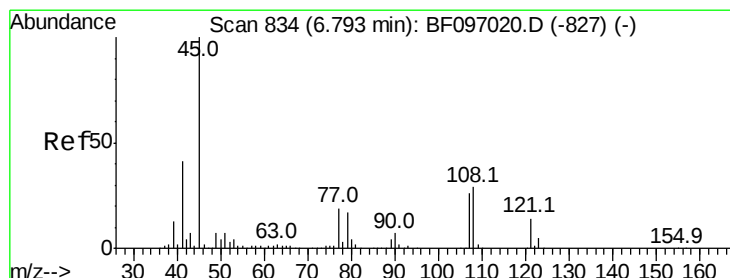
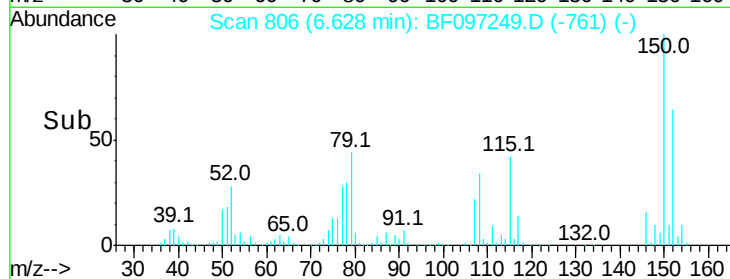
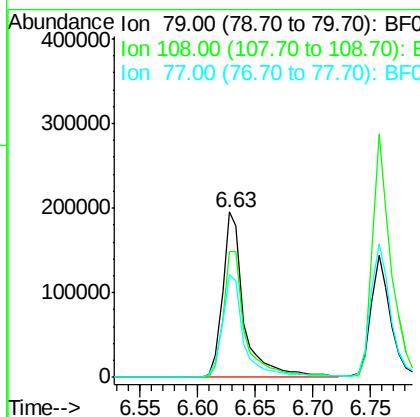
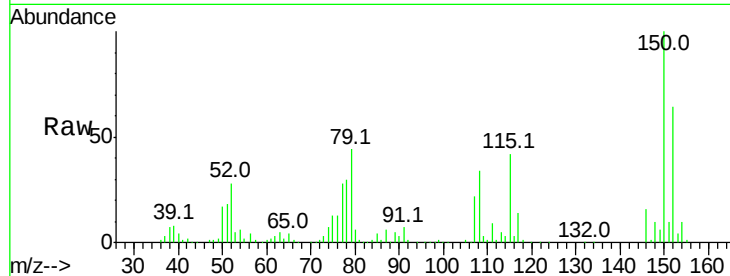
#15
Benzyl Alcohol
Concen: 39.901 ng
RT: 6.63 min Scan# 806
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.4	95.0
77	62.1	49.2	73.8

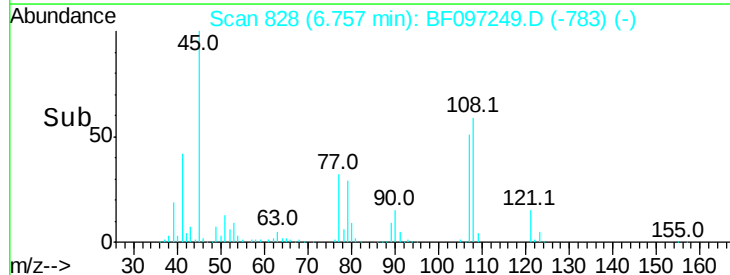
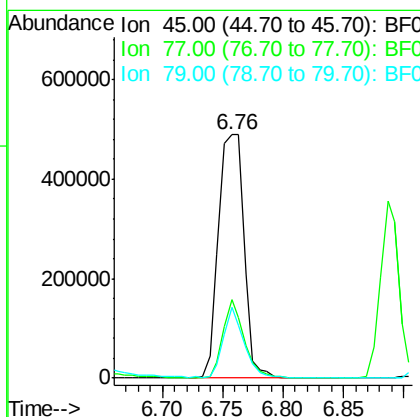
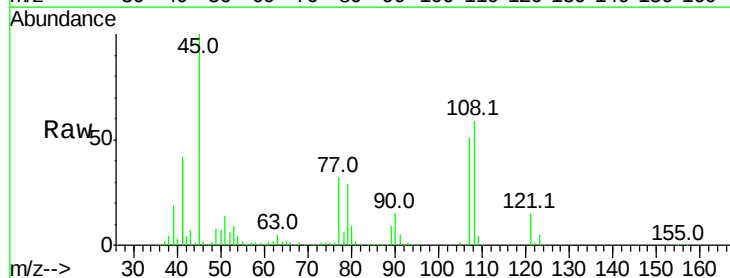
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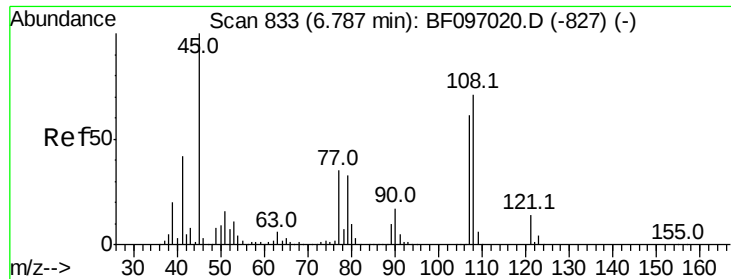
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.899 ng
RT: 6.76 min Scan# 828
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.2	0.0	33.2
79	29.3	0.0	30.0





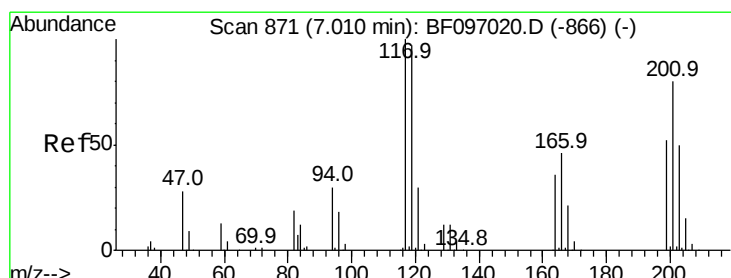
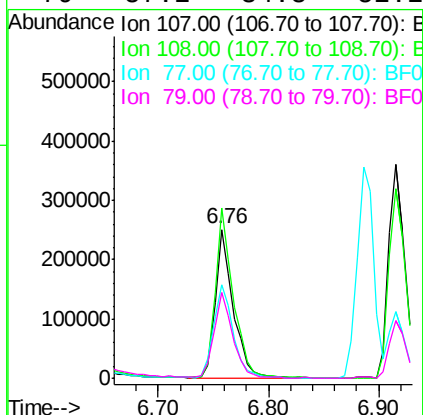
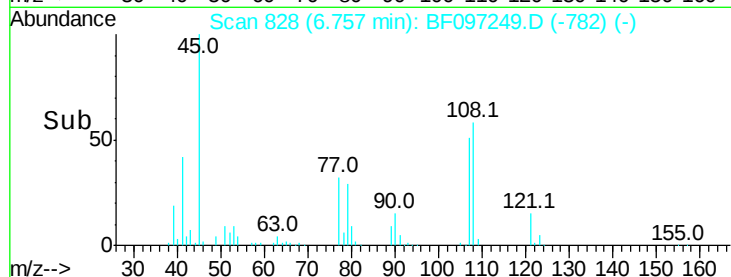
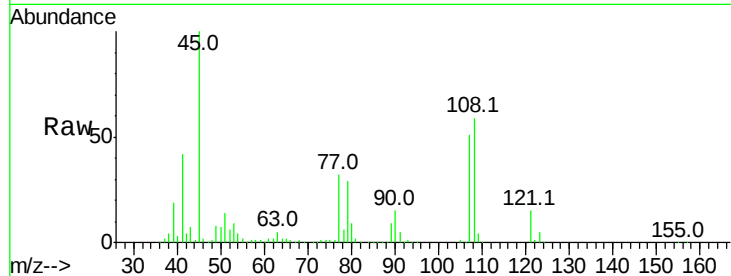
#17
2-Methylphenol
Concen: 38.942 ng
RT: 6.76 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	282476		
108	114.5	93.4	140.0	
77	62.7	35.8	53.6#	
79	57.2	34.8	52.2#	

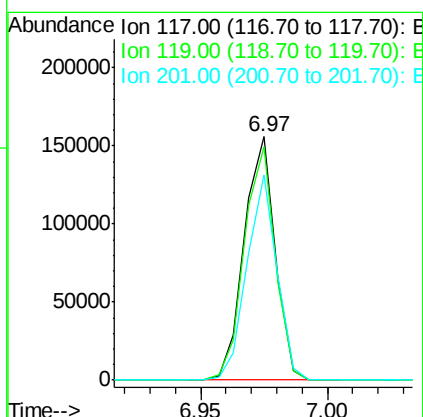
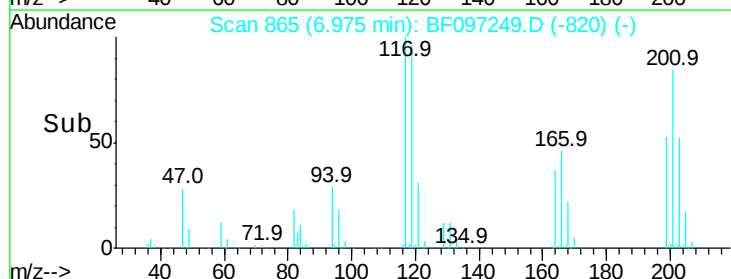
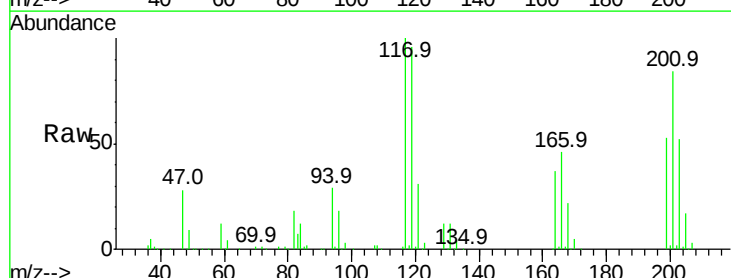
Manual Integrations
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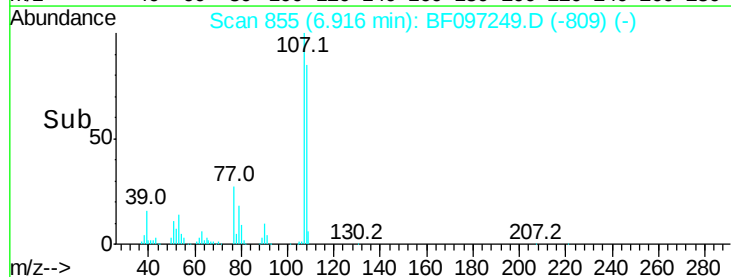
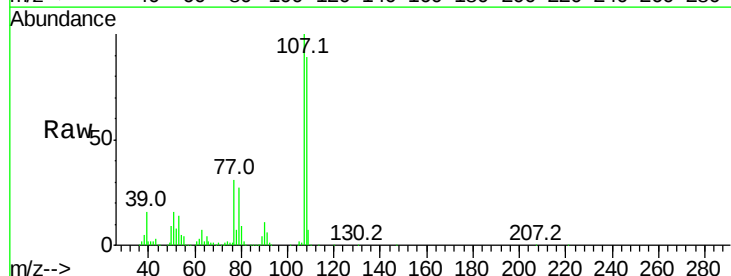
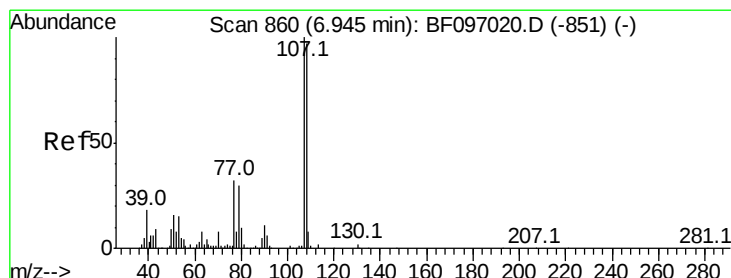
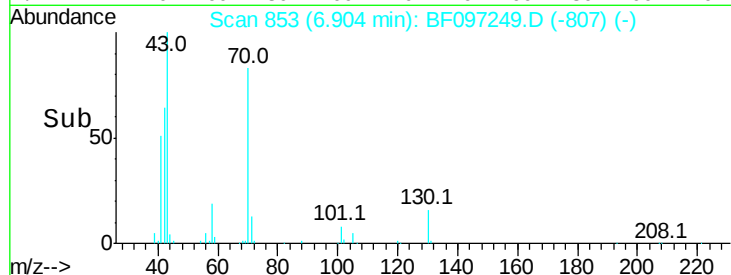
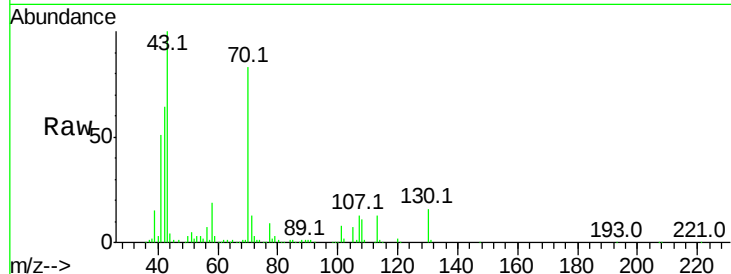
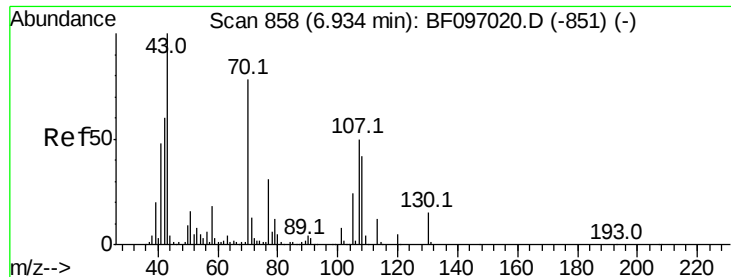
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#18
Hexachloroethane
Concen: 35.997 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

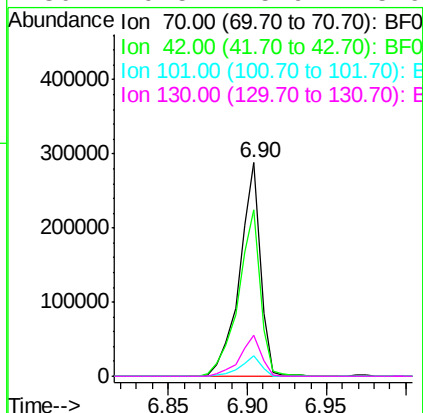
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132190		
119	95.7	77.4	116.0	
201	84.5	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 39.701 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.7	47.2	70.8#
101	9.5	7.2	10.8
130	19.5	15.9	23.9



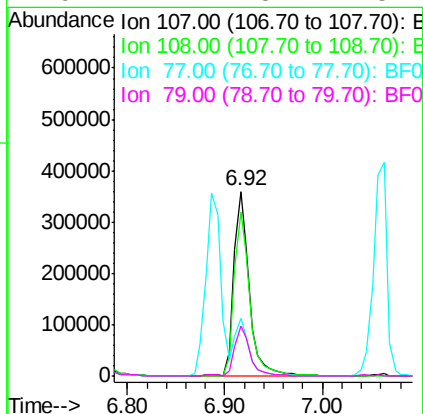
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

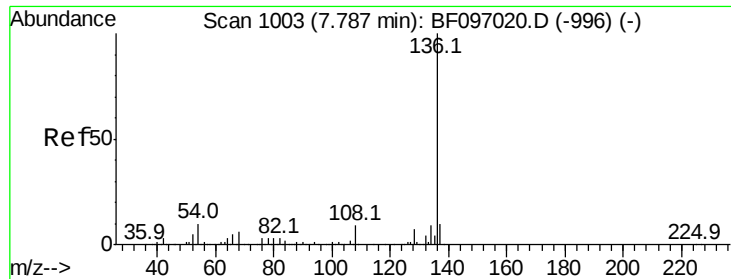
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.320 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.0	111.0
77	31.0	90.5	130.5#
79	27.1	8.4	48.4





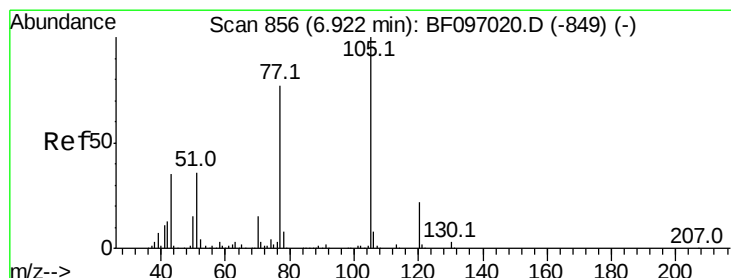
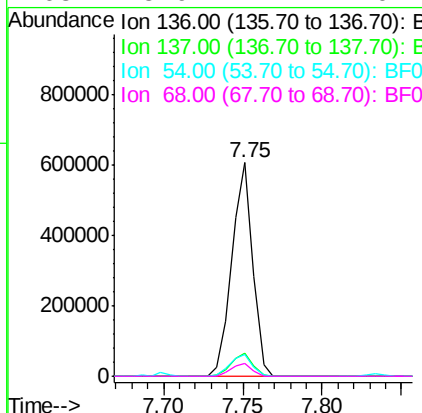
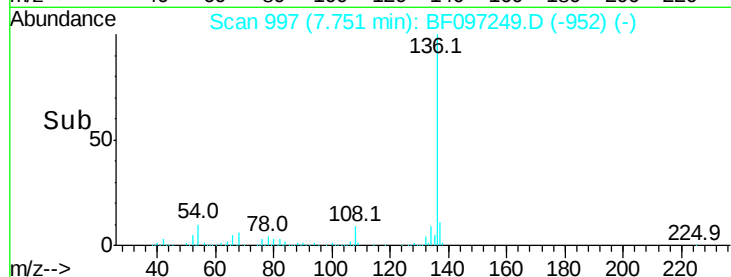
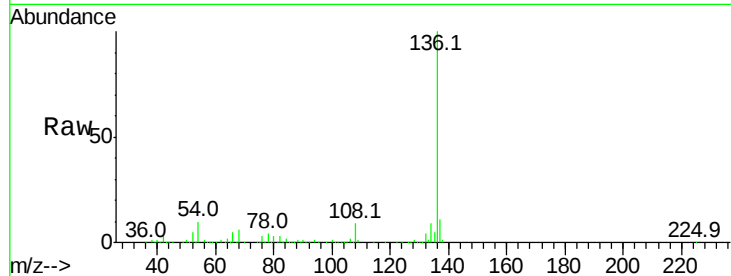
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.75 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	10.3	4.9	7.3	
68	5.9	4.1	6.1	

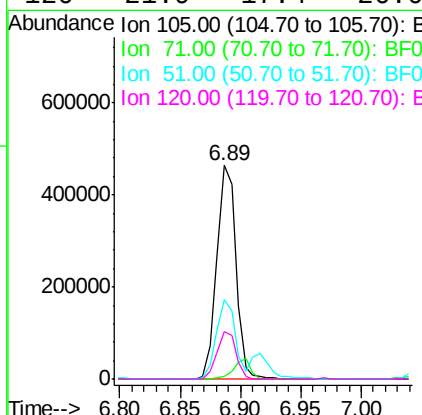
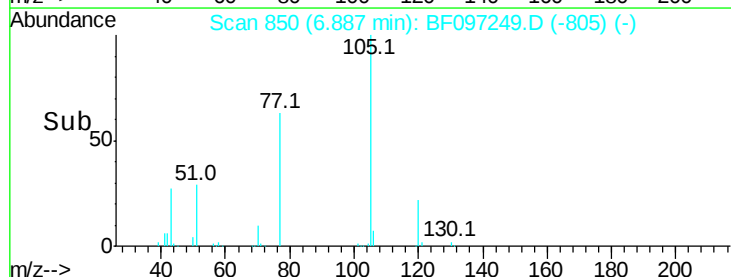
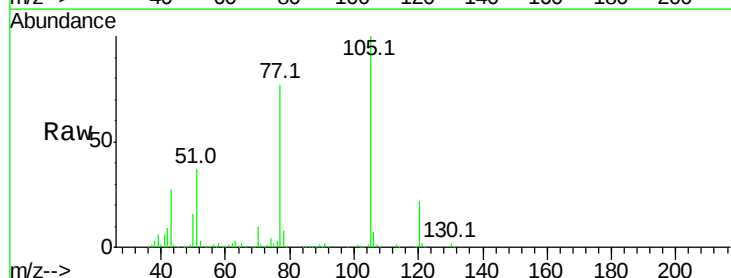
Manual Integrations
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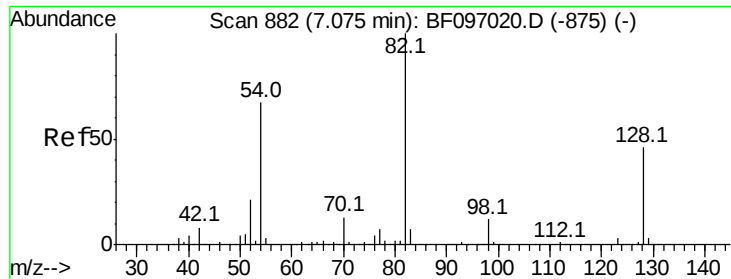
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#22
Acetophenone
Concen: 38.219 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	2.8	4.2	
51	37.1	30.7	46.1	
120	21.9	17.4	26.0	





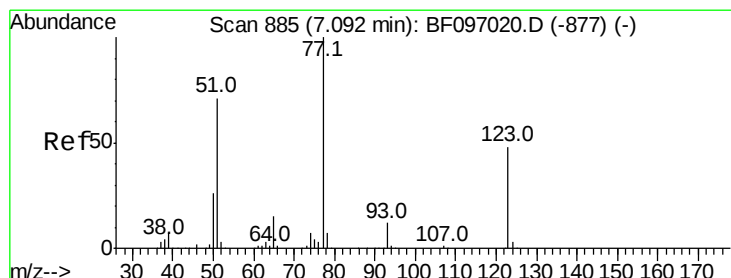
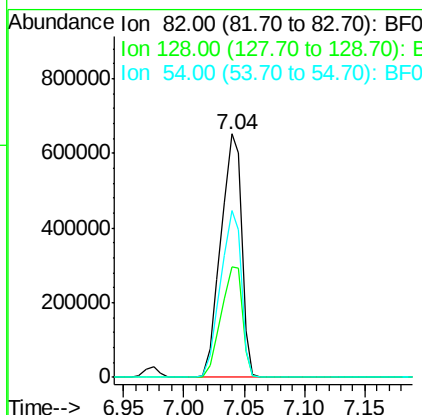
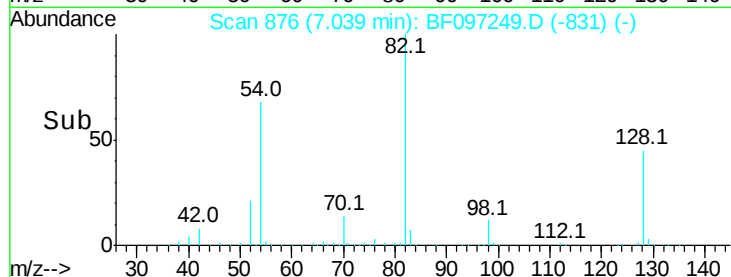
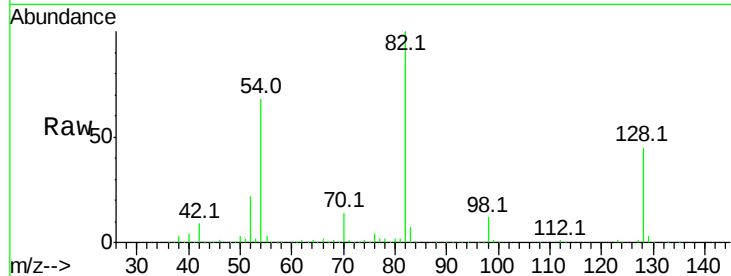
#23
 Nitrobenzene-d5
 Concen: 82.799 ng
 RT: 7.04 min Scan# 876
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	776646
Ion Ratio	Lower	Upper	
82	100		
128	45.4	34.0	51.0
54	68.3	42.2	63.2#

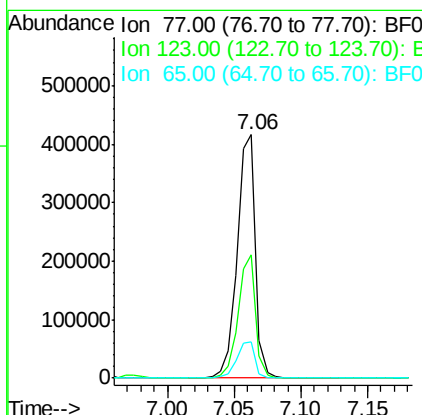
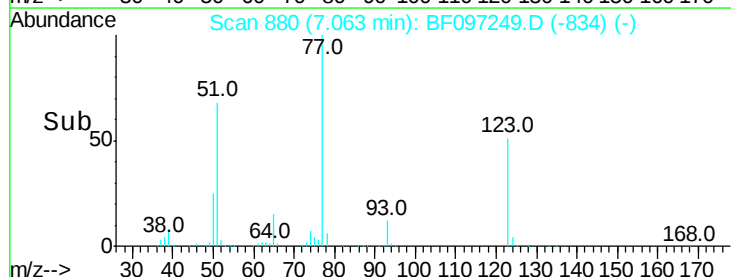
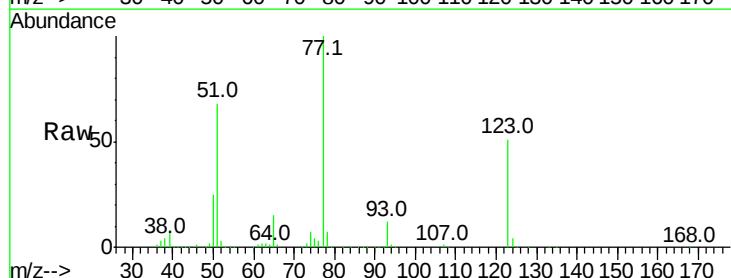
Manual Integrations
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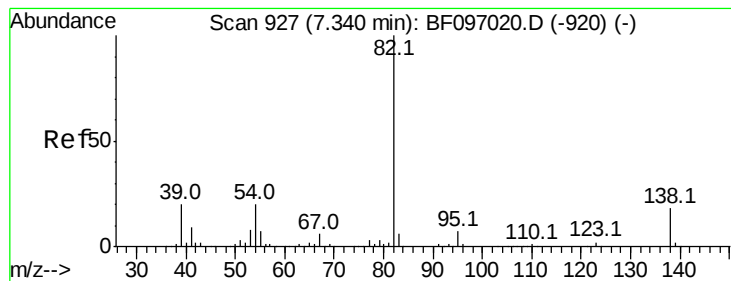
Sohil
 8/8/2017 1:18:37 PM



#24
 Nitrobenzene
 Concen: 40.840 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.03 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion:	77	Resp:	398960
Ion Ratio	Lower	Upper	
77	100		
123	50.6	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 37.488 ng

RT: 7.30 min Scan# 921

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

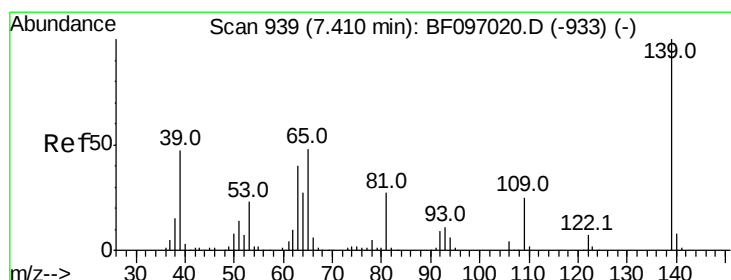
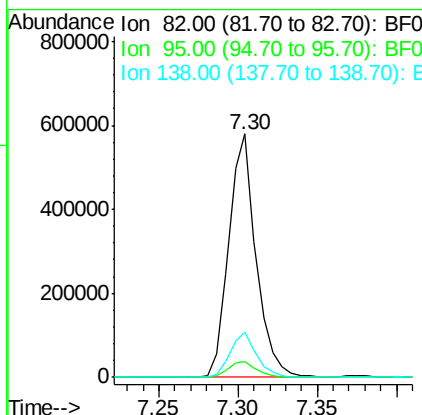
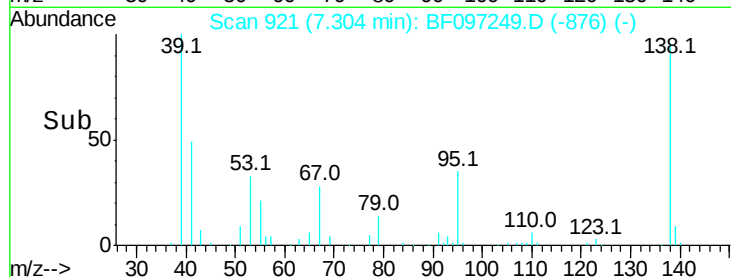
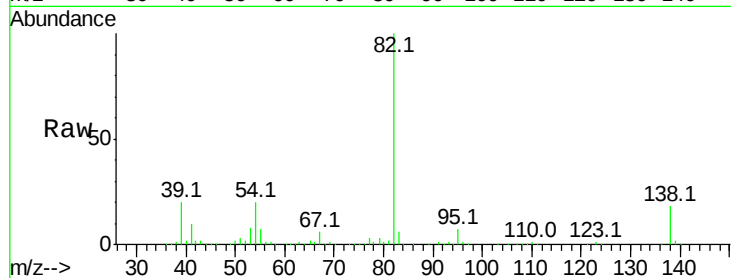
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	688635
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.304 ng

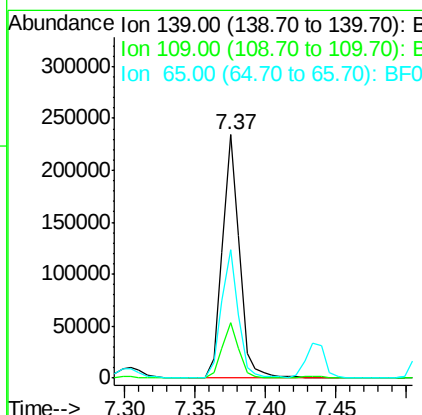
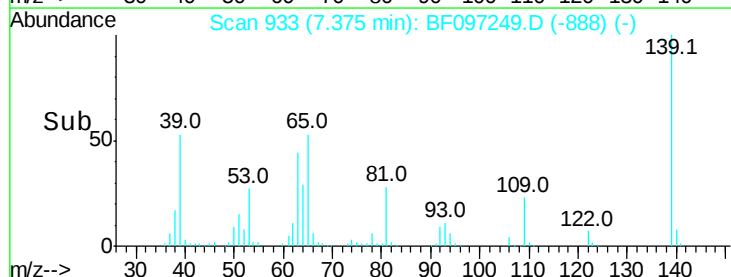
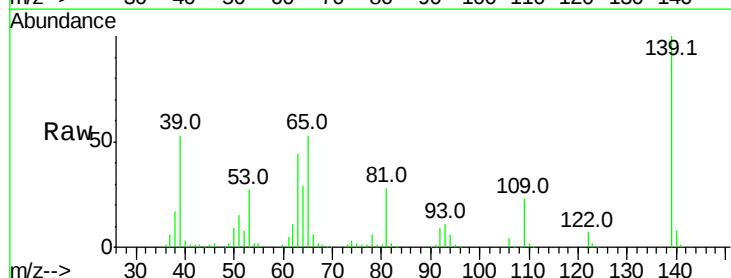
RT: 7.37 min Scan# 933

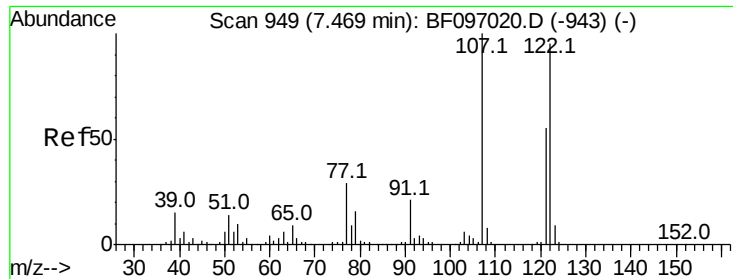
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	139	Resp:	197158
Ion Ratio		Lower	Upper
139	100		
109	23.0	21.0	31.6
65	52.9	33.0	49.6#





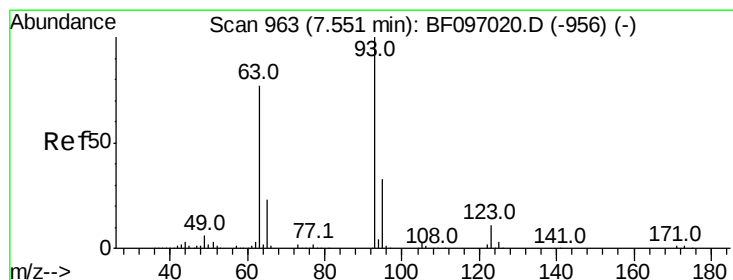
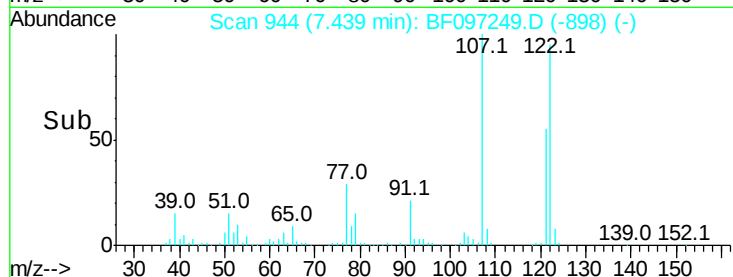
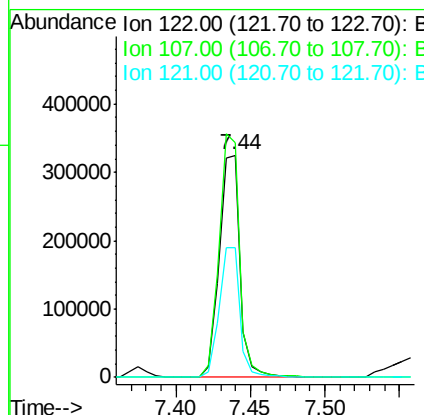
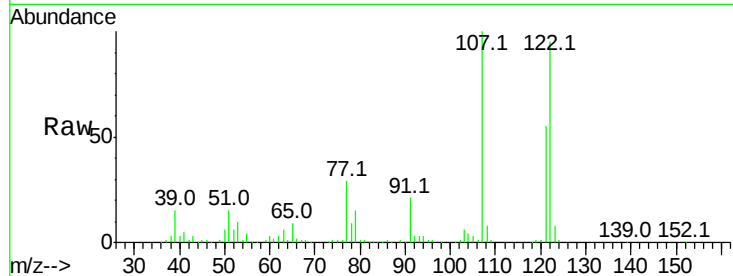
#27
2,4-Dimethylphenol
Concen: 36.441 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.7	89.2	133.8
121	58.3	45.2	67.8

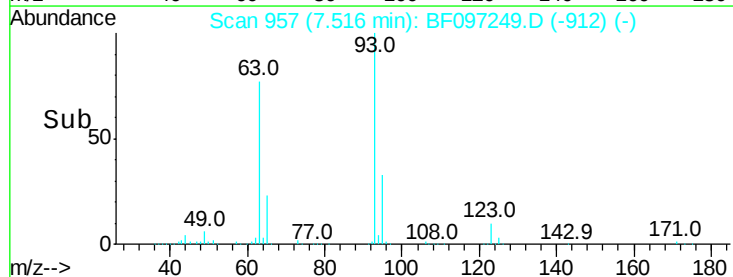
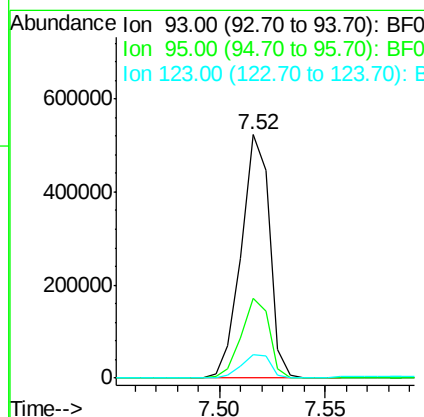
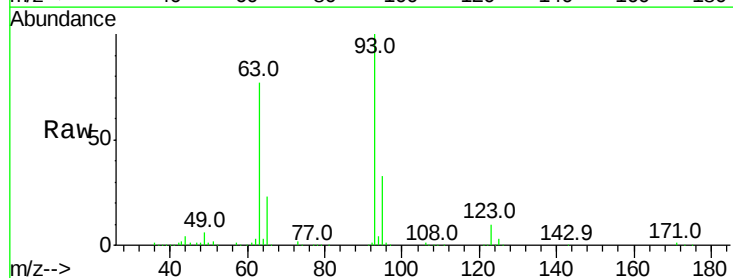
Manual Integrations
APPROVED

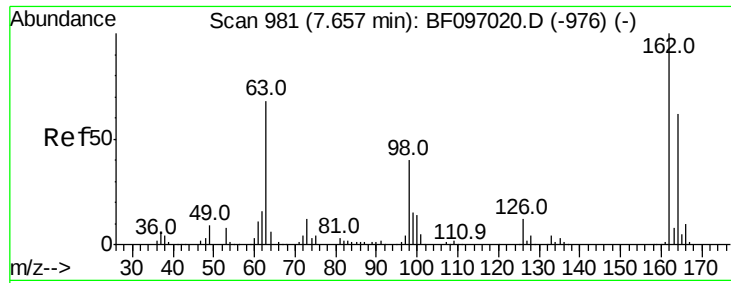
Sohil
8/8/2017 1:18:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.443 ng
RT: 7.52 min Scan# 957
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.8	9.0	13.4





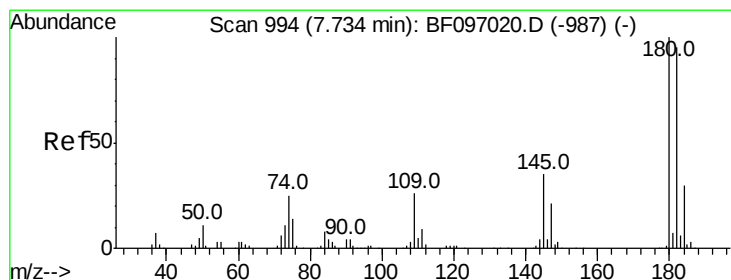
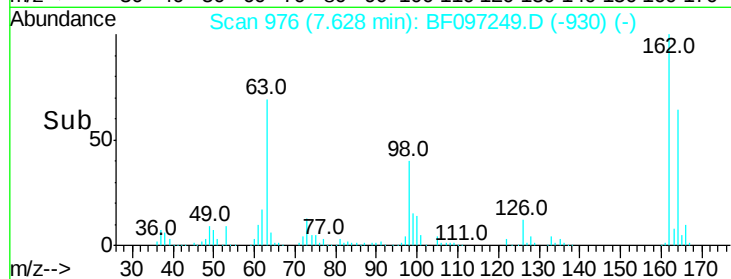
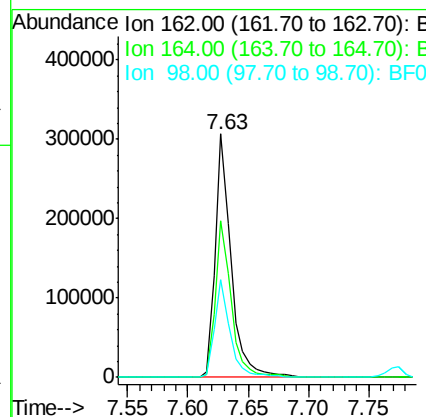
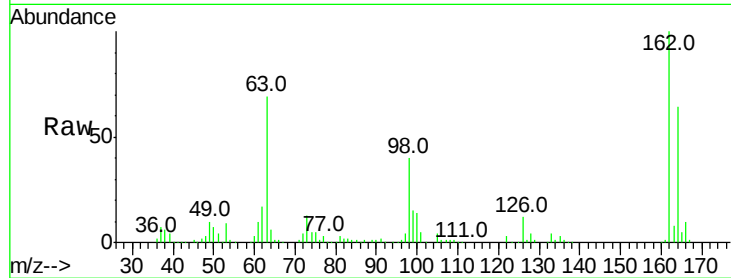
#29
 2,4-Dichlorophenol
 Concen: 37.044 ng
 RT: 7.63 min Scan# 976
 Delta R.T. -0.03 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	278228		
164	64.1	44.6	84.6	
98	39.9	14.8	54.8	

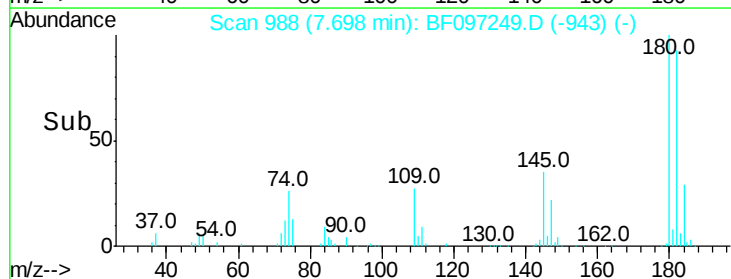
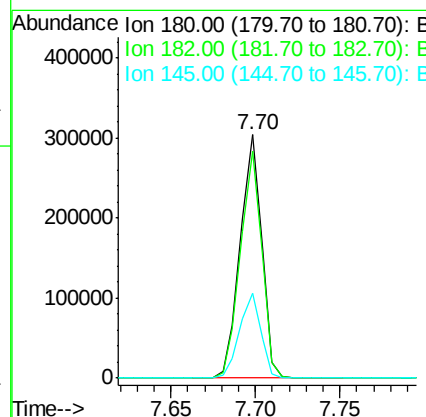
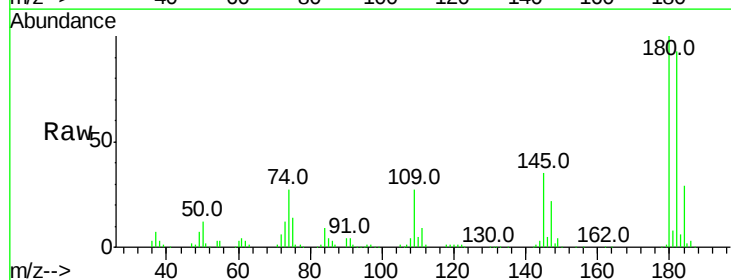
Manual Integrations
 APPROVED

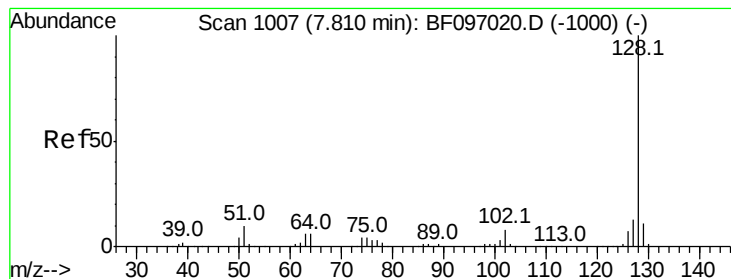
Sohil
 8/8/2017 1:18:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.381 ng
 RT: 7.70 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	267610		
182	93.4	75.8	113.6	
145	35.0	25.3	37.9	





#31

Naphthalene

Concen: 37.765 ng

RT: 7.77 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

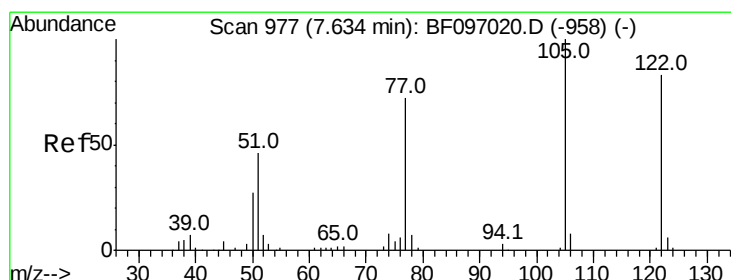
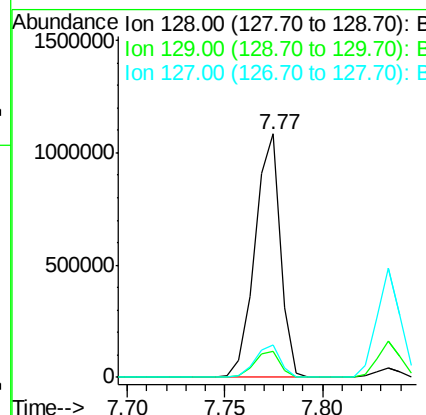
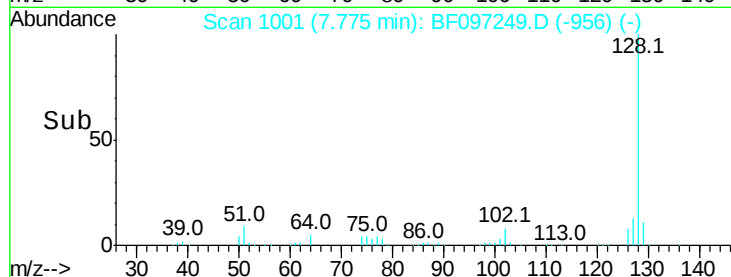
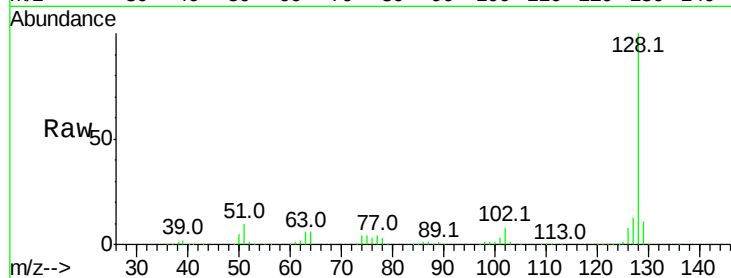
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	979577
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.6
127	13.3	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 32.791 ng m

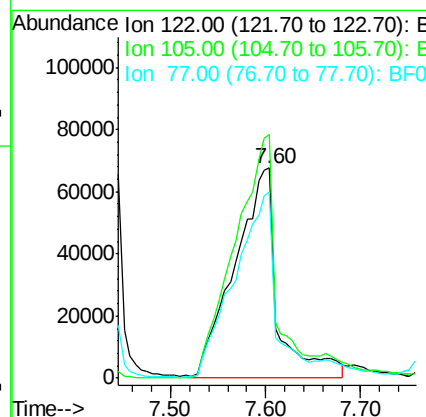
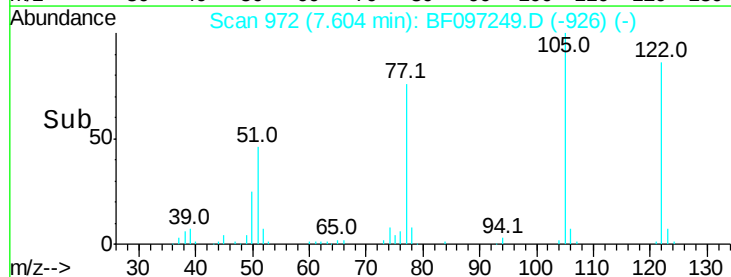
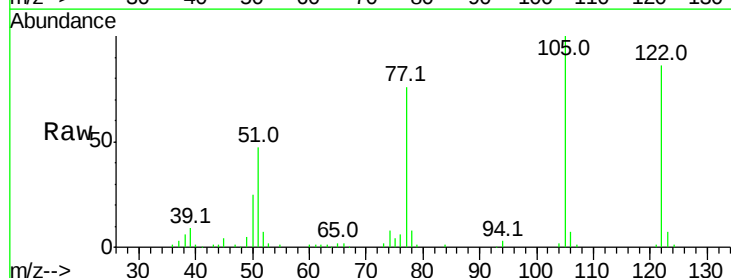
RT: 7.60 min Scan# 972

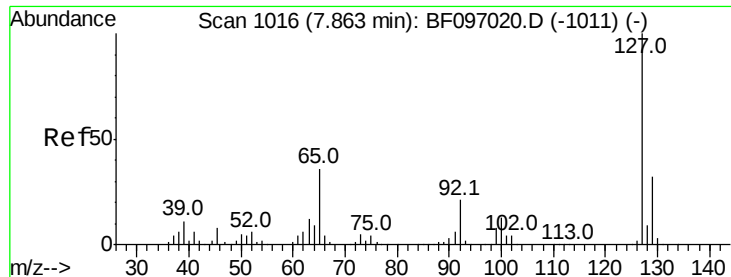
Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	122	Resp:	213476
Ion Ratio	Lower	Upper	
122	100		
105	115.9	103.3	143.3
77	88.2	73.7	113.7





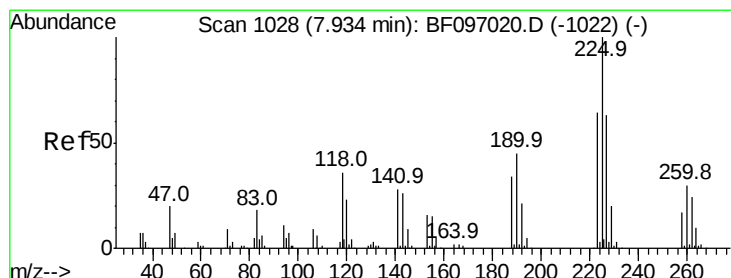
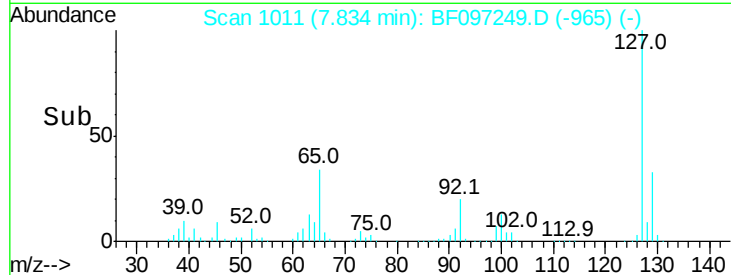
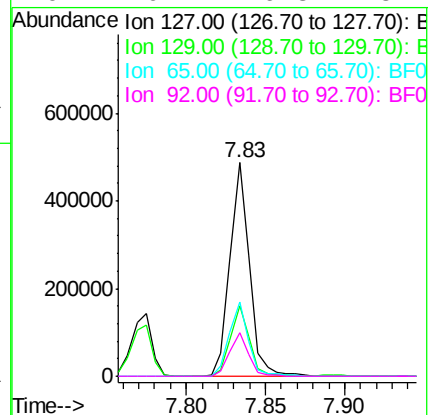
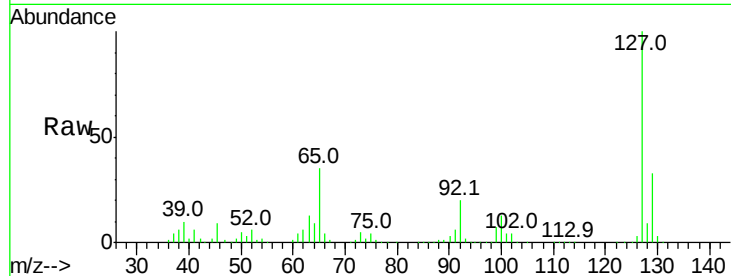
#33
4-Chloroaniline
Concen: 39.247 ng
RT: 7.83 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
414231	127	100			
	129	32.7	26.2	39.2	
	65	34.7	27.8	41.8	
	92	20.4	16.8	25.2	

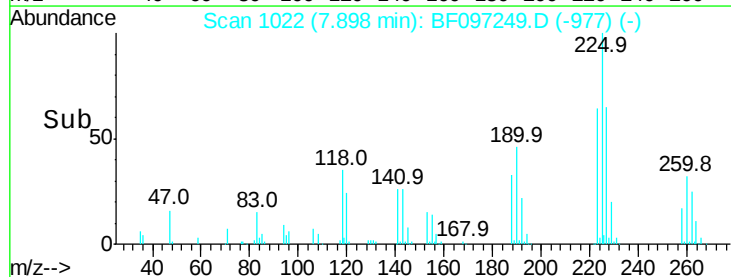
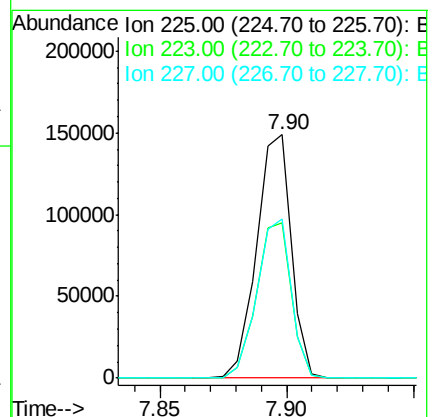
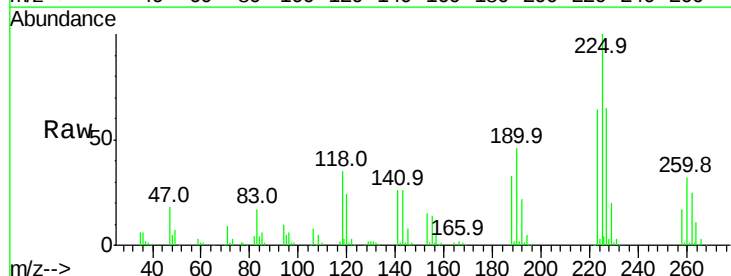
Manual Integrations
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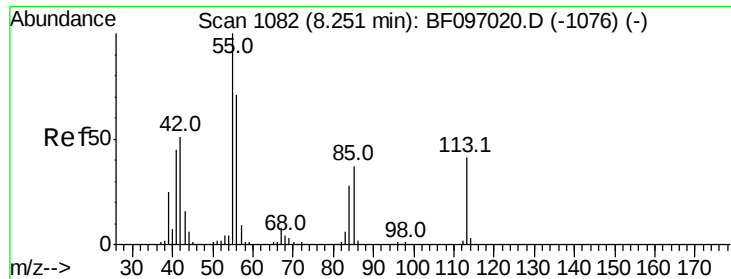
Sohil
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#34
Hexachlorobutadiene
Concen: 37.479 ng
RT: 7.90 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
142243	225	100			
	223	63.9	48.8	73.2	
	227	65.1	51.1	76.7	





#35

Caprolactam

Concen: 42.343 ng

RT: 8.22 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 101977
Ion Ratio Lower Upper

113 100

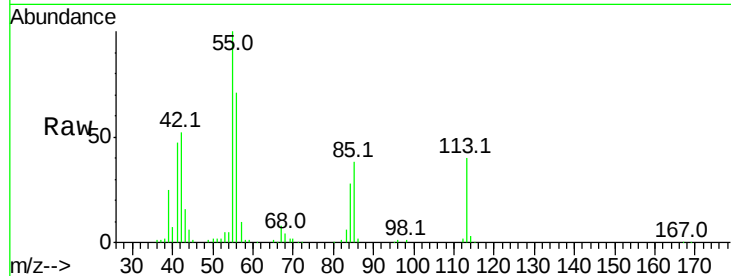
55 250.6 150.2 190.2#

56 178.6 107.8 147.8#

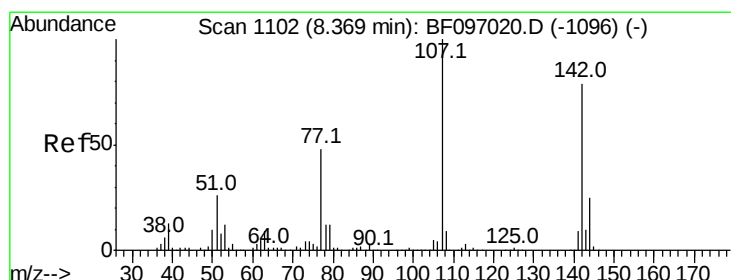
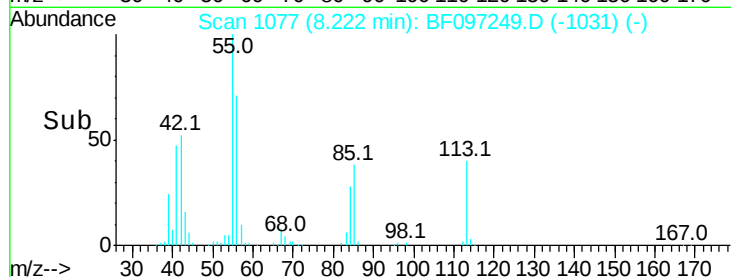
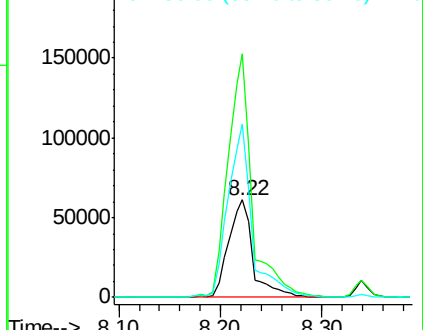
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.872 ng

RT: 8.34 min Scan# 1097

Delta R.T. -0.03 min

Lab File: BF097249.D

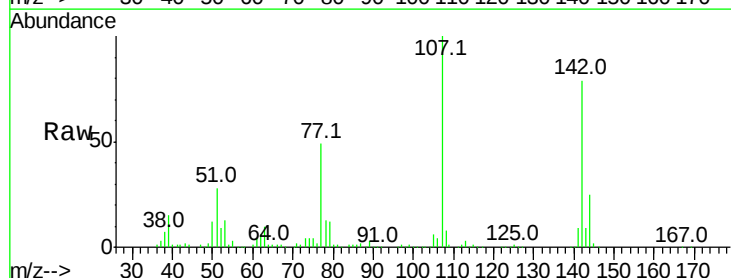
Acq: 2 Aug 2017 2:48

Tgt Ion:107 Resp: 334904
Ion Ratio Lower Upper

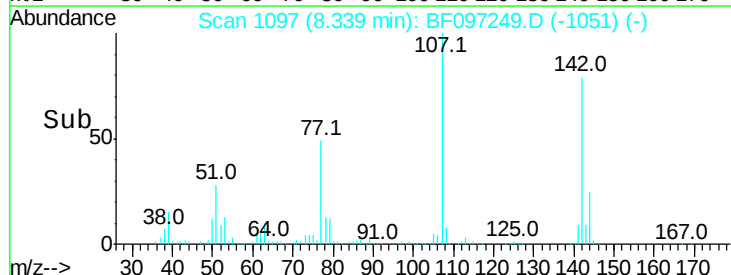
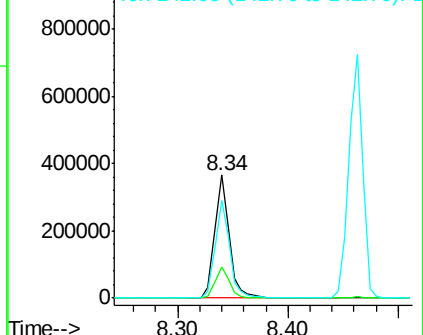
107 100

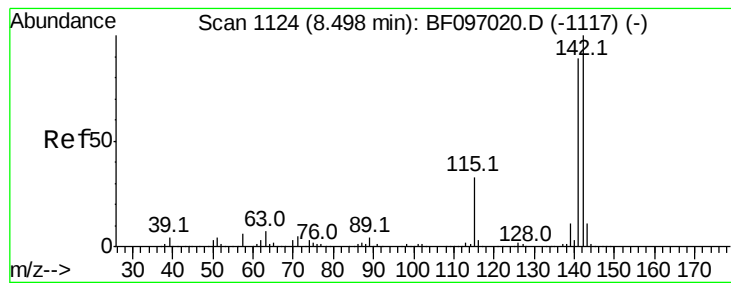
144 24.8 24.2 36.4

142 79.1 73.4 110.0



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





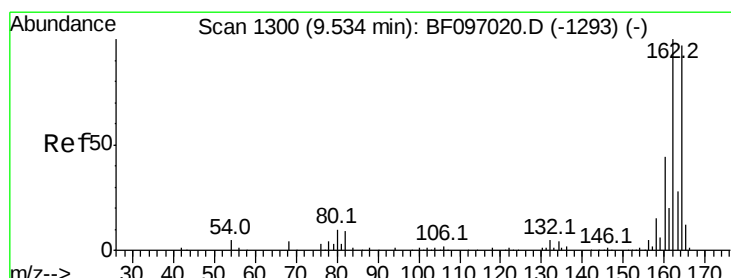
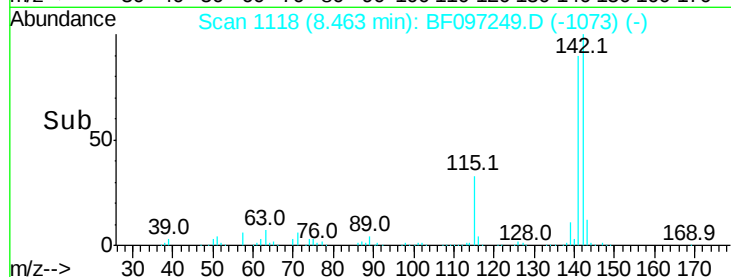
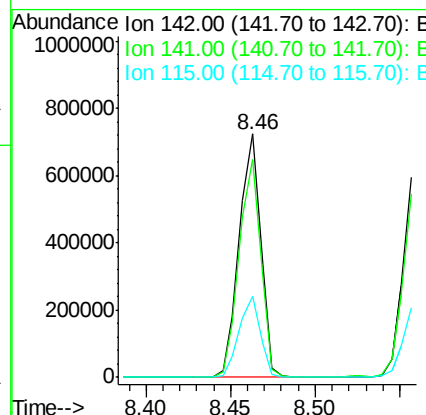
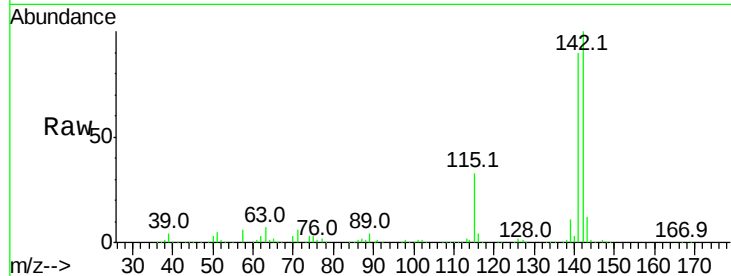
#37
2-Methylnaphthalene
Concen: 39.290 ng
RT: 8.46 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	33.4	27.1	40.7

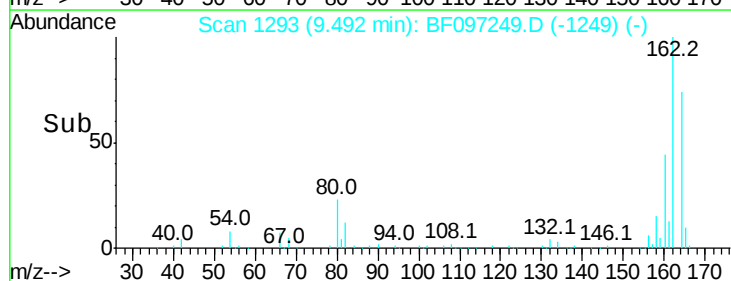
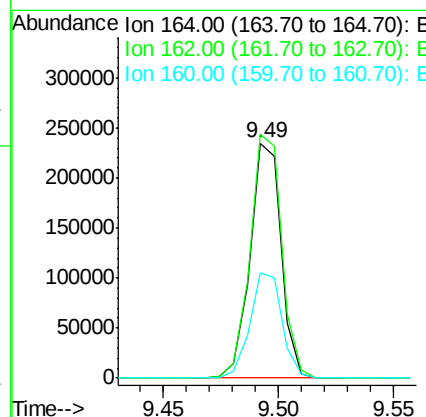
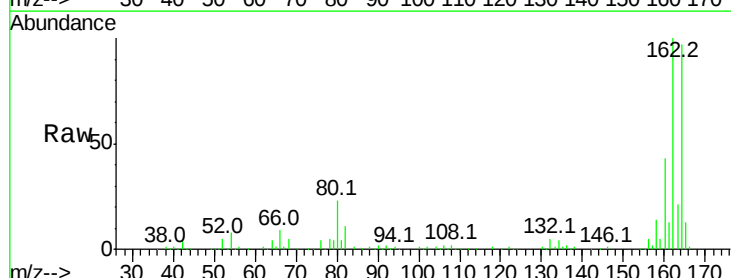
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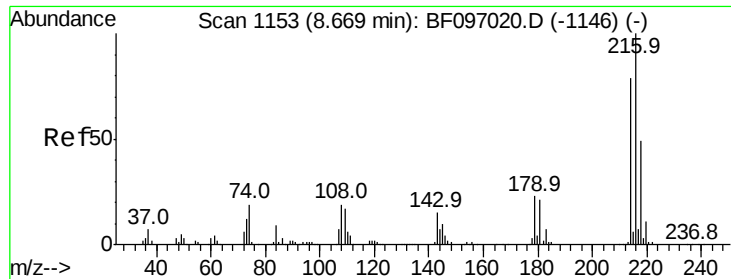
Sohil
8/8/2017 1:18:37 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	44.8	36.2	54.2





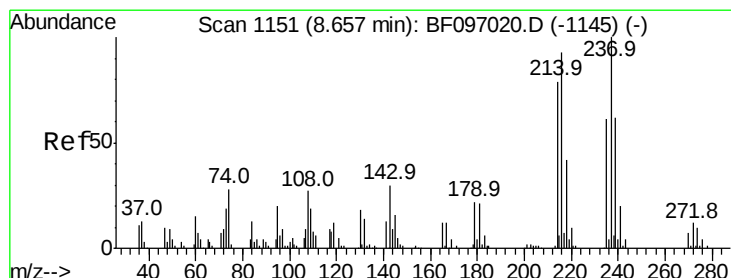
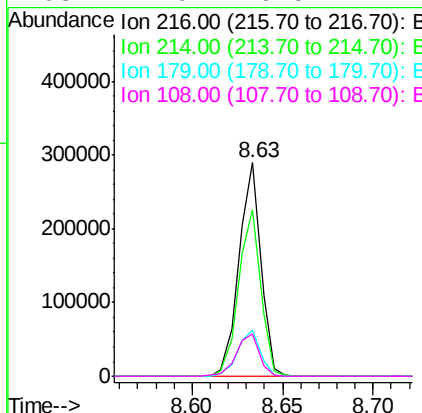
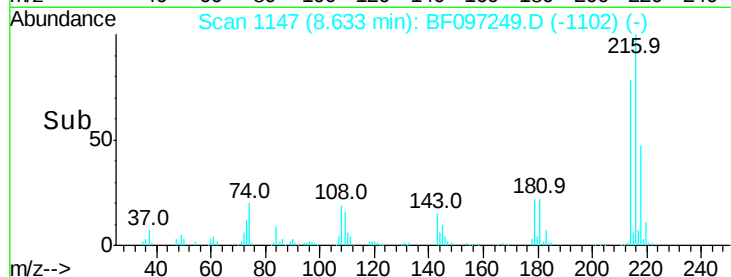
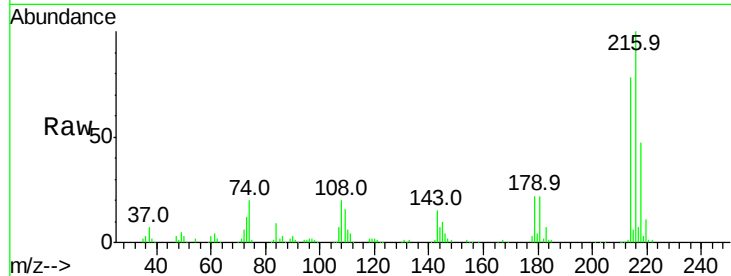
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.391 ng
 RT: 8.63 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.4	95.2
179	22.4	17.9	26.9
108	21.0	16.5	24.7

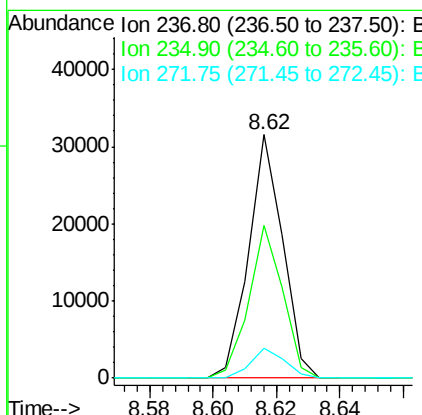
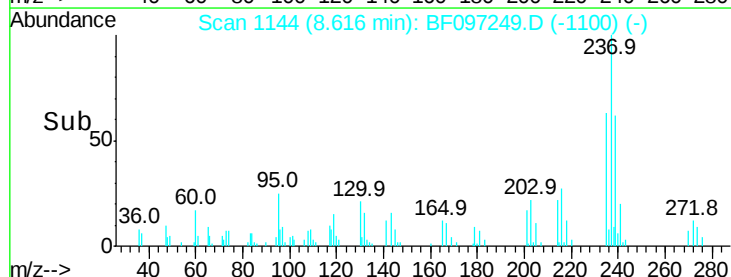
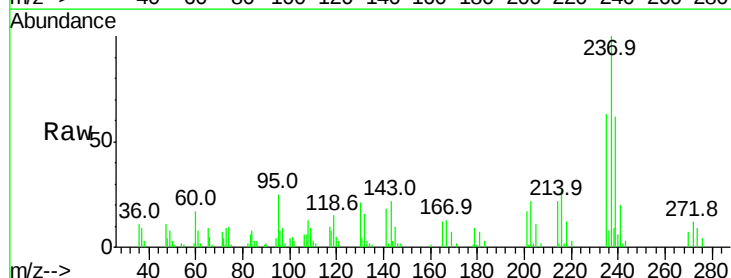
Manual Integrations
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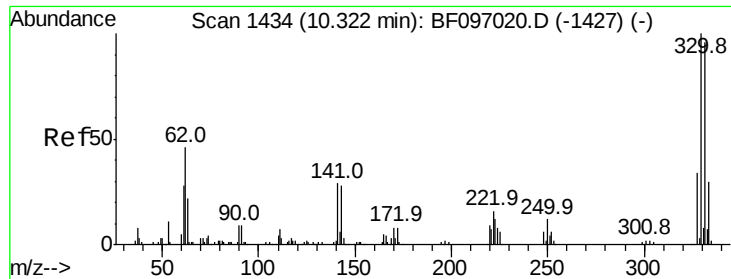
Sohil
 8/8/2017 1:18:37 PM



#40
 Hexachlorocyclopentadiene
 Concen: 17.084 ng
 RT: 8.62 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	42.6	82.6
272	12.1	0.0	31.9





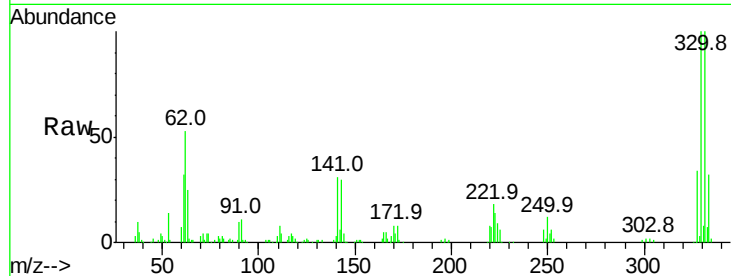
#41
 2,4,6-Tribromophenol
 Concen: 67.352 ng
 RT: 10.29 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	76.6	115.0	
141	42.3	31.4	47.2	

Manual Integrations
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Sohil
 8/8/2017 1:18:37 PM

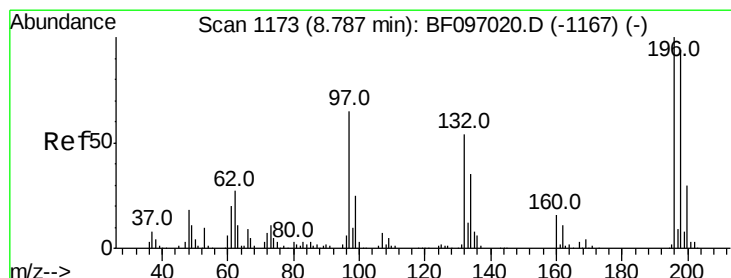
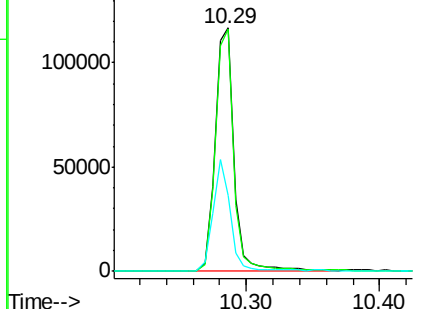
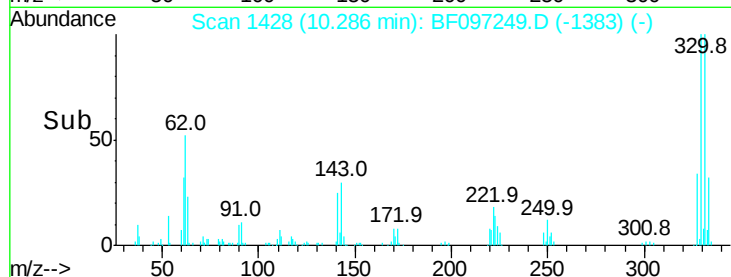


Abundance

Ion 329.80 (329.50 to 330.50): E

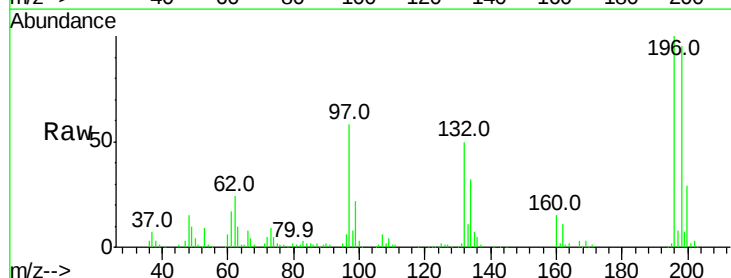
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.487 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. -0.03 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	74.2	111.4	
200	29.5	24.0	36.0	

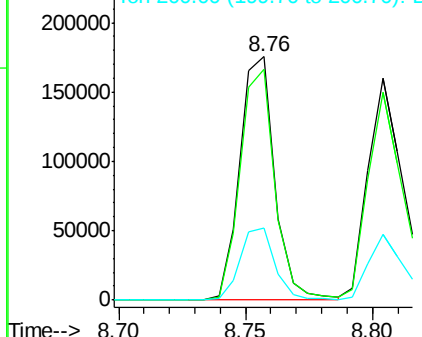
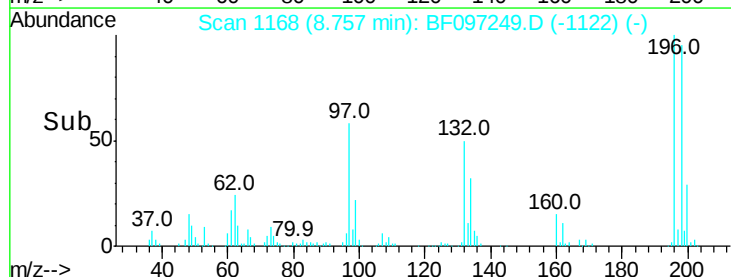


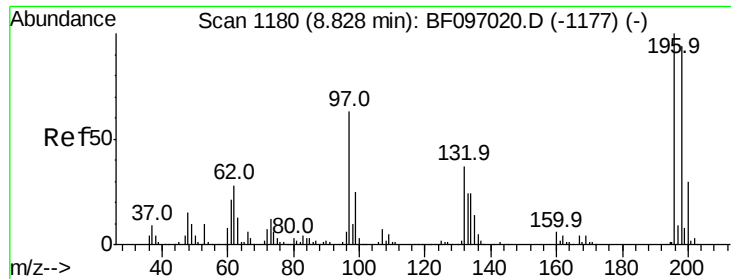
Abundance

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





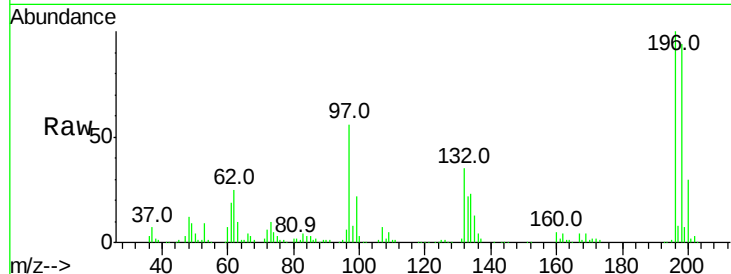
#43
 2,4,5-Trichlorophenol
 Concen: 38.696 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

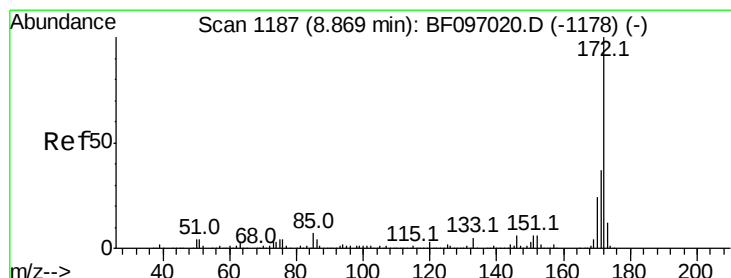
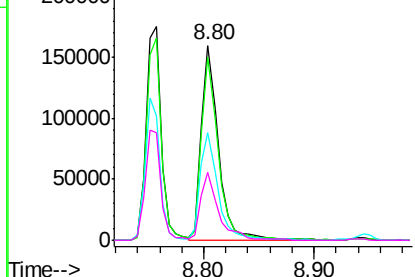
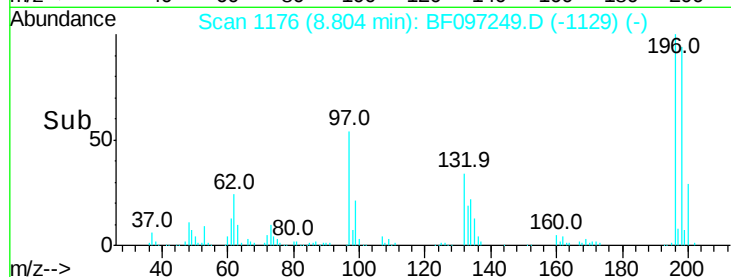
Tot Ion	196	Resp	165075
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
97	55.5	47.7	71.5
132	34.8	28.0	42.0

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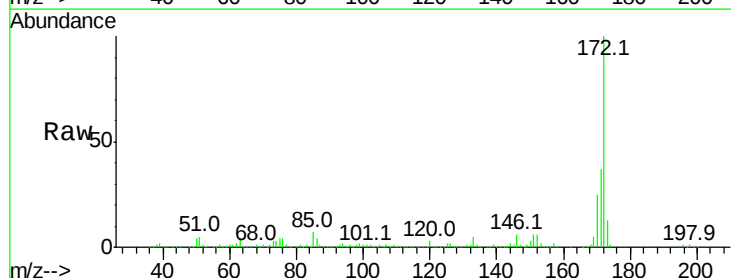


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

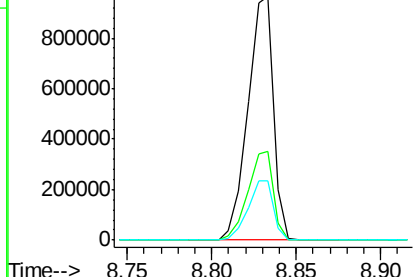
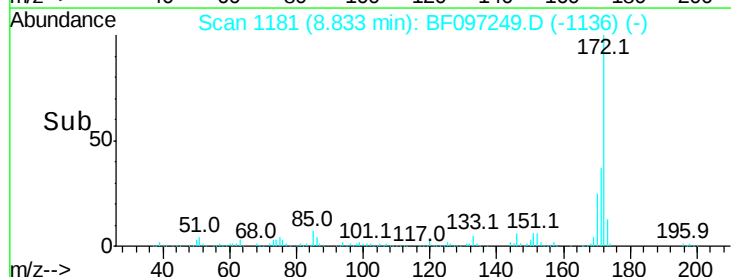


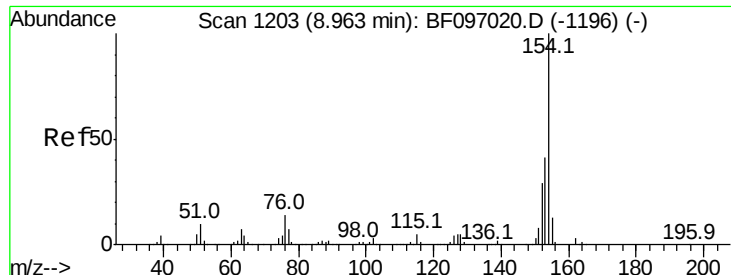
#44
 2-Fluorobiphenyl
 Concen: 78.851 ng
 RT: 8.83 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	172	Resp	1024100
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.6	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





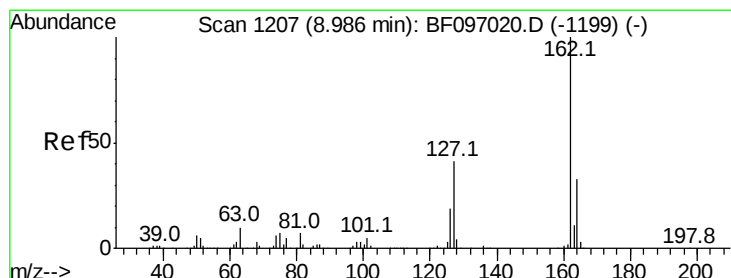
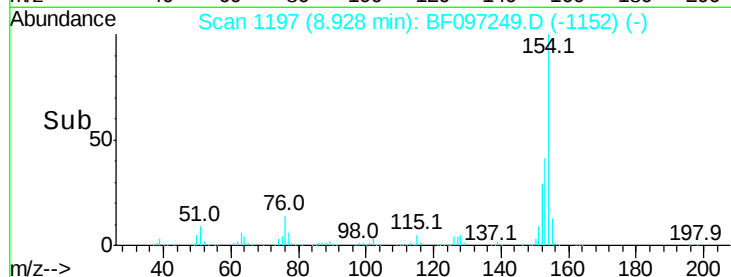
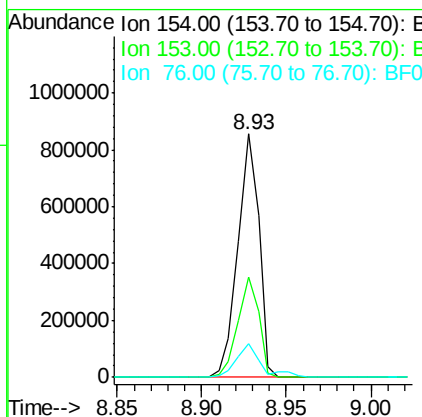
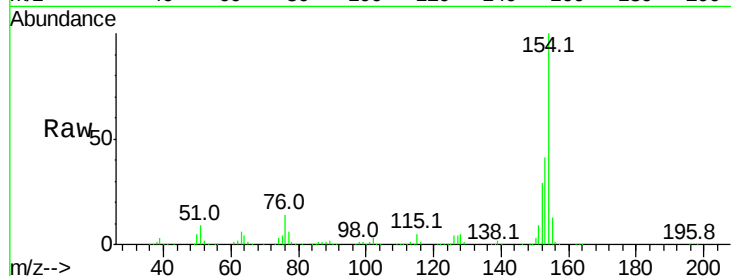
#45
 1,1'-Biphenyl
 Concen: 39.537 ng
 RT: 8.93 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	13.8	0.0	29.9	

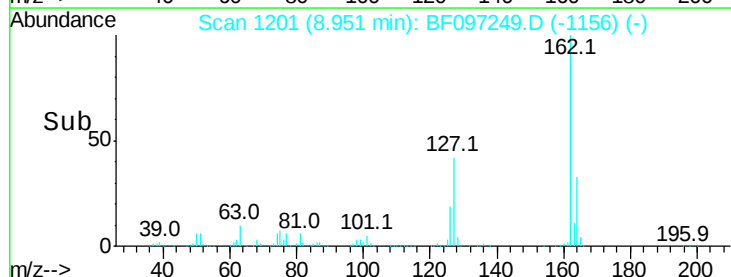
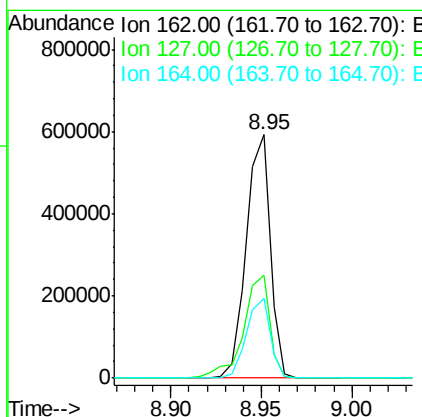
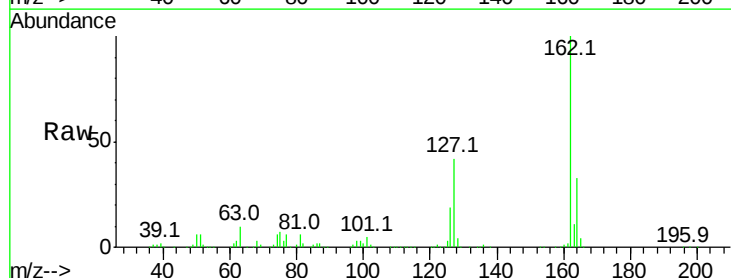
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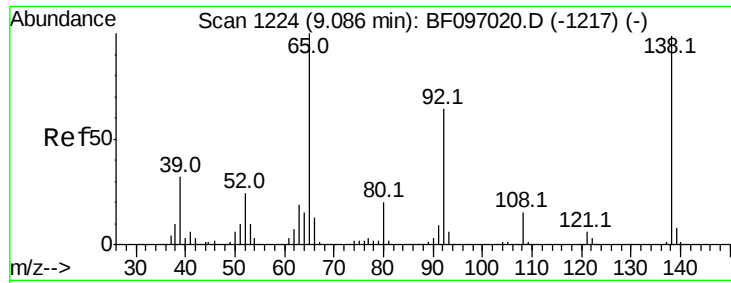
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#46
 2-Chloronaphthalene
 Concen: 39.436 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.2	28.3	42.5	
164	32.9	27.0	40.4	





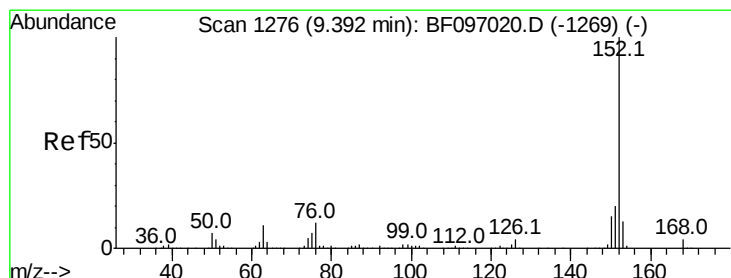
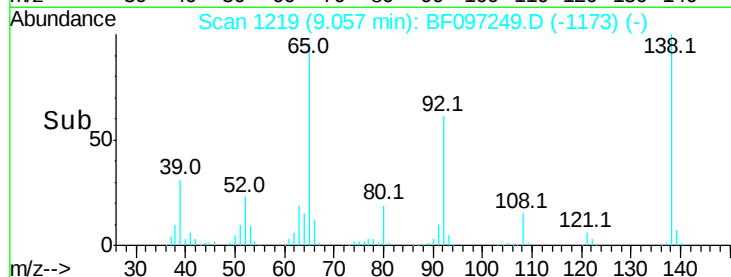
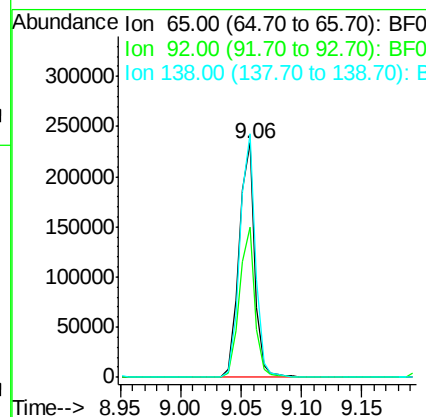
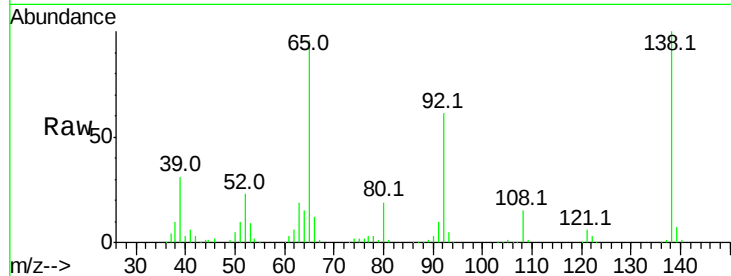
#47
2-Nitroaniline
Concen: 42.105 ng
RT: 9.06 min Scan# 1219
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.9	80.9
138	104.0	78.8	118.2

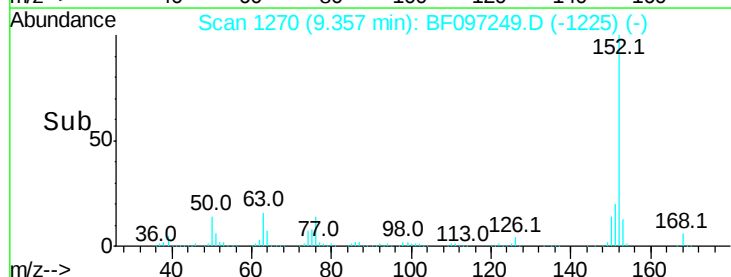
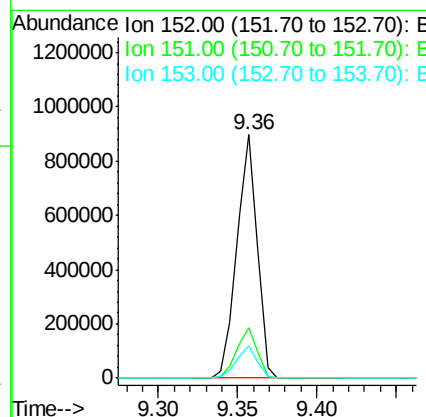
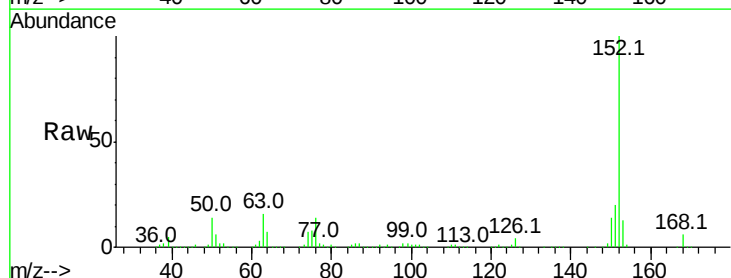
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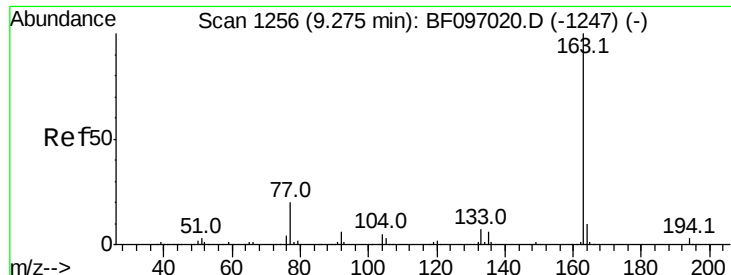
Sohil
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#48
Acenaphthylene
Concen: 37.501 ng
RT: 9.36 min Scan# 1270
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.1	10.8	16.2





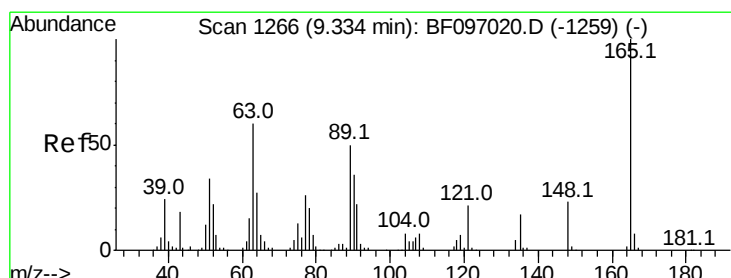
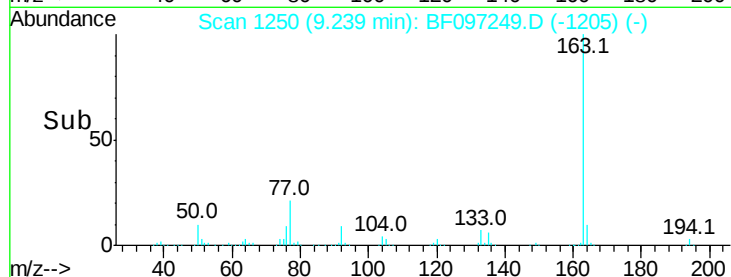
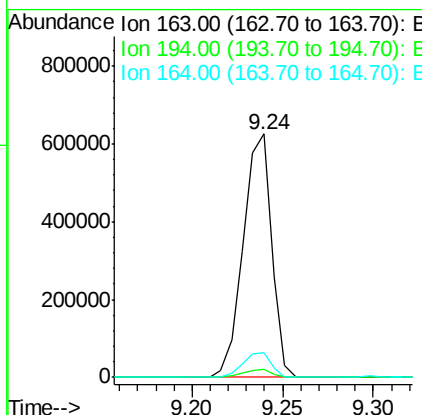
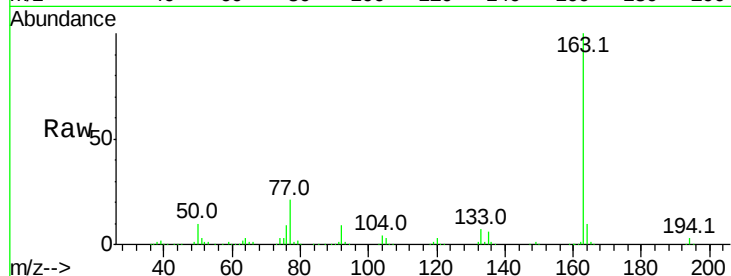
#49
 Dimethylphthalate
 Concen: 40.774 ng
 RT: 9.24 min Scan# 1250
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	682481		
194	3.3	2.6	4.0	
164	10.0	8.4	12.6	

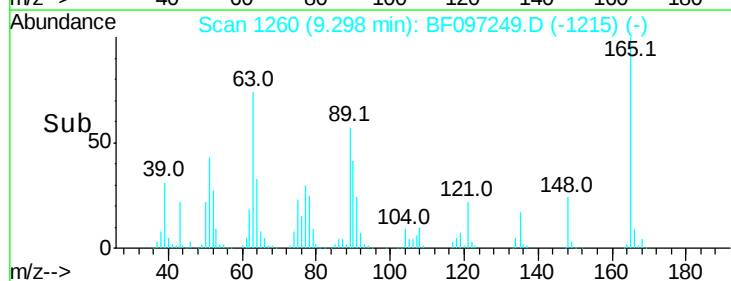
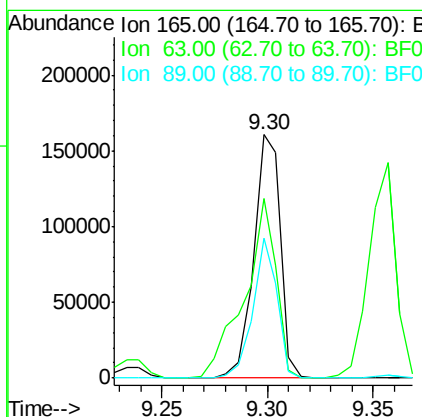
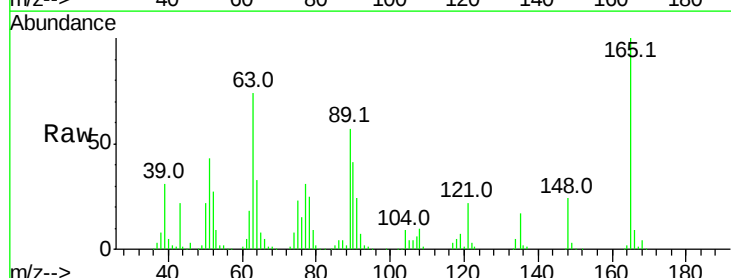
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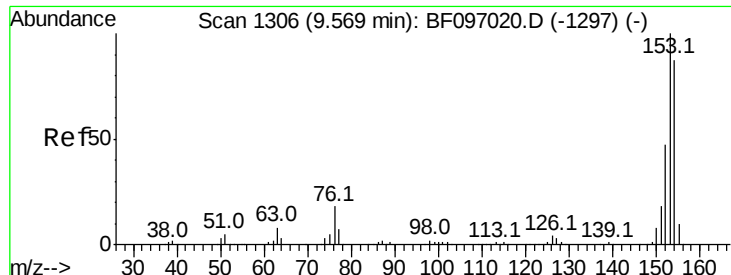
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 39.716 ng
 RT: 9.30 min Scan# 1260
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140991		
63	73.9	34.3	51.5#	
89	57.4	37.1	55.7#	





#51

Acenaphthene

Concen: 38.714 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

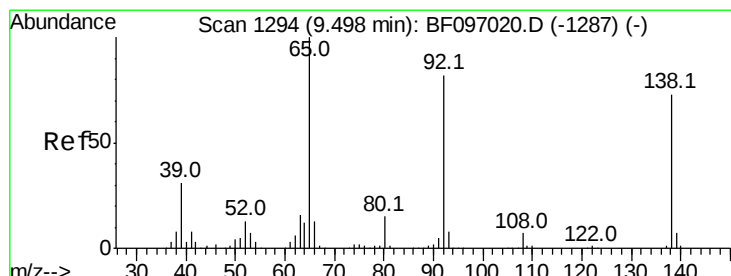
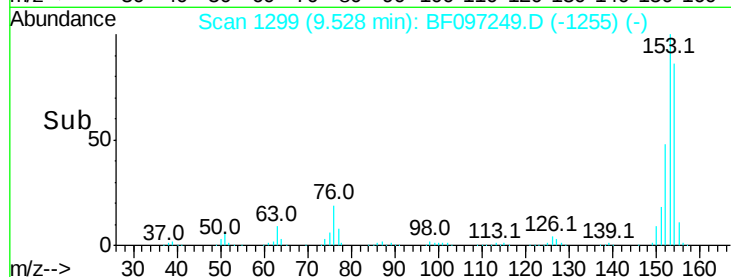
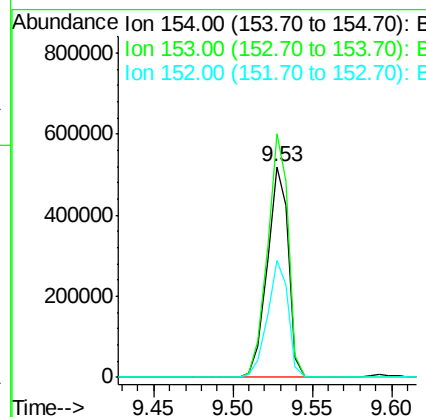
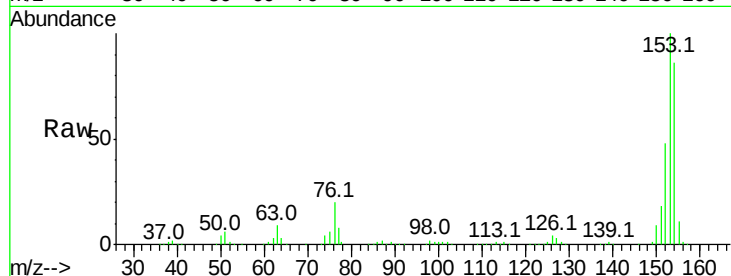
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	484927
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.5	135.7
152	55.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 39.640 ng

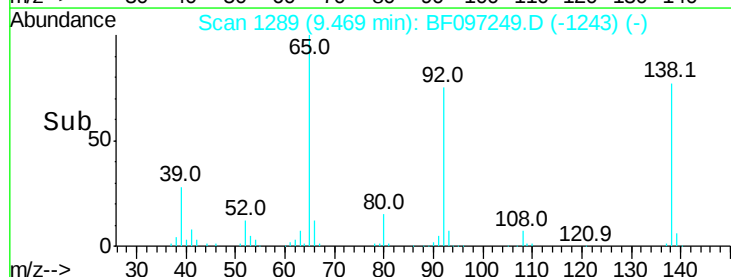
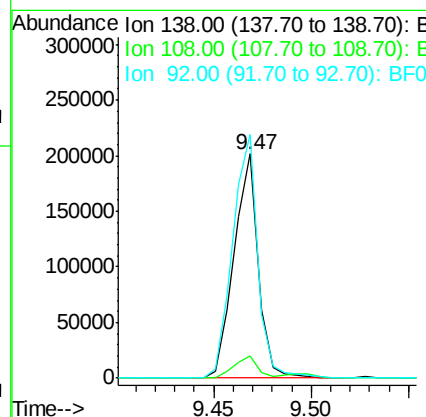
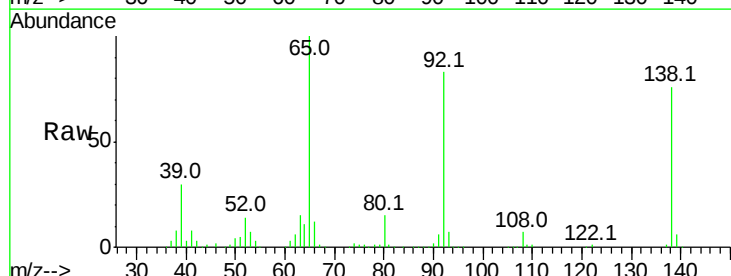
RT: 9.47 min Scan# 1289

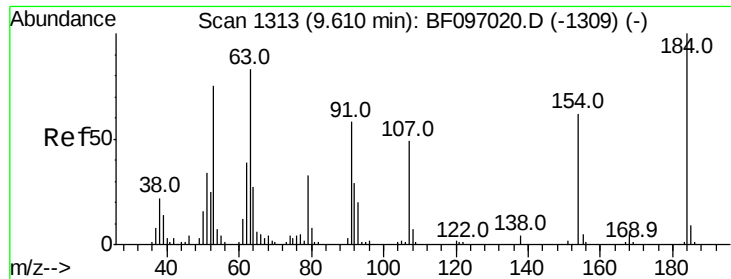
Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	138	Resp:	174673
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.1	13.7
92	108.7	93.8	140.6





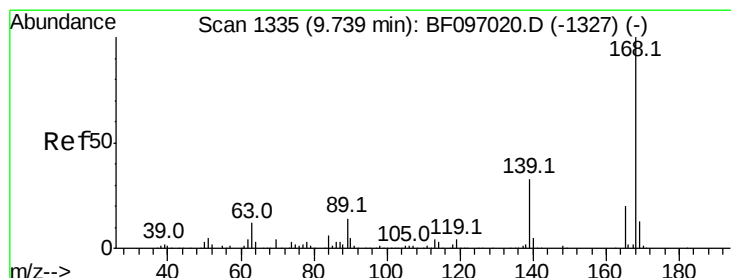
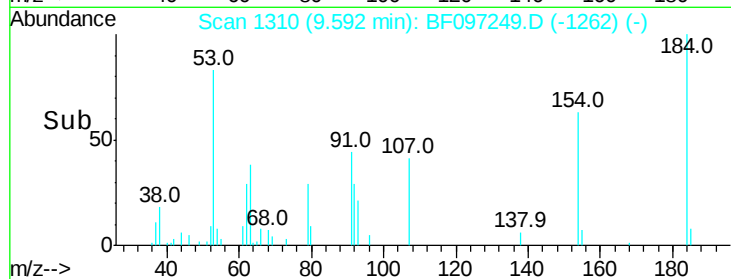
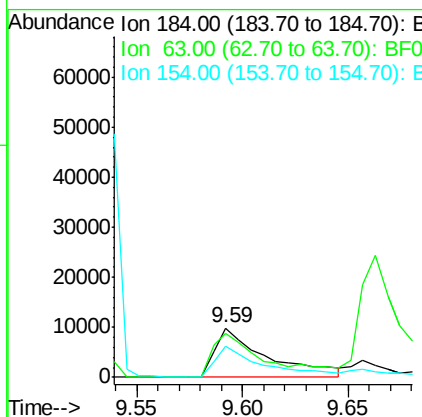
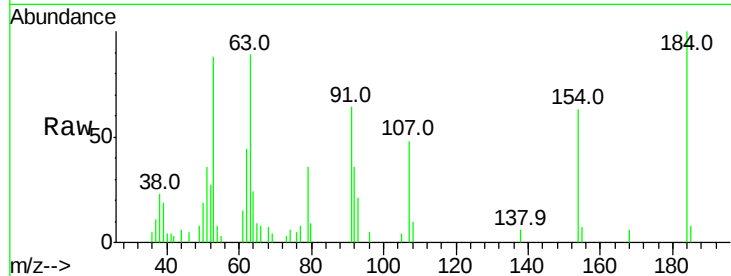
#53
 2,4-Dinitrophenol
 Concen: 10.372 ng
 RT: 9.59 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16741		
63	89.1	62.7	94.1	
154	62.7	81.1	121.7	

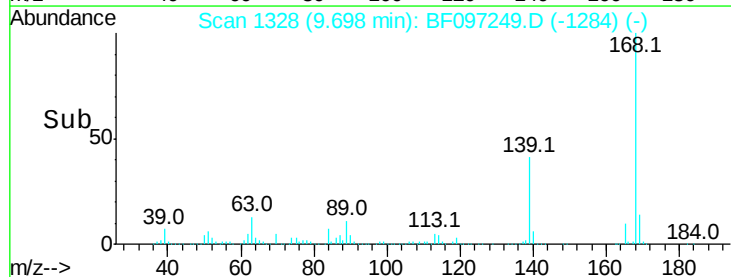
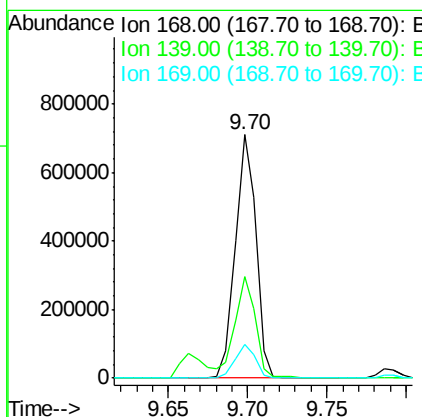
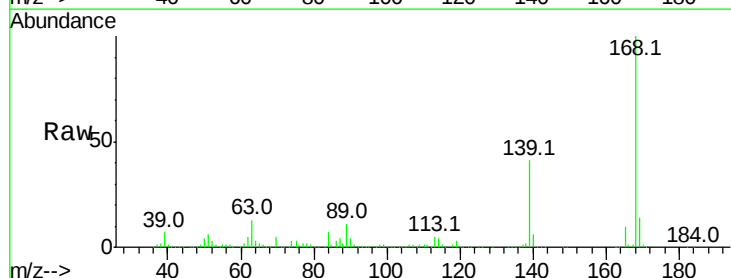
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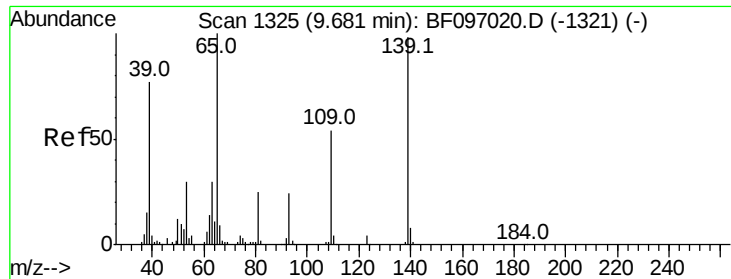
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#54
 Dibenzofuran
 Concen: 38.388 ng
 RT: 9.70 min Scan# 1328
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	640475		
139	41.4	30.6	45.8	
169	14.0	10.8	16.2	





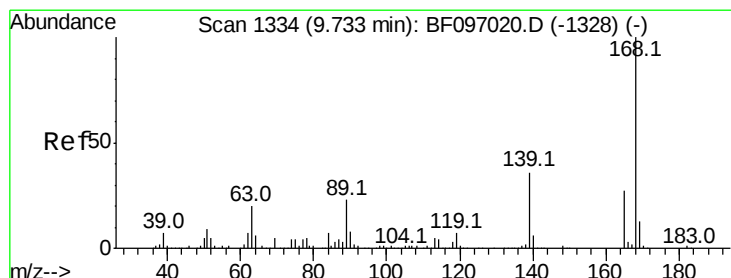
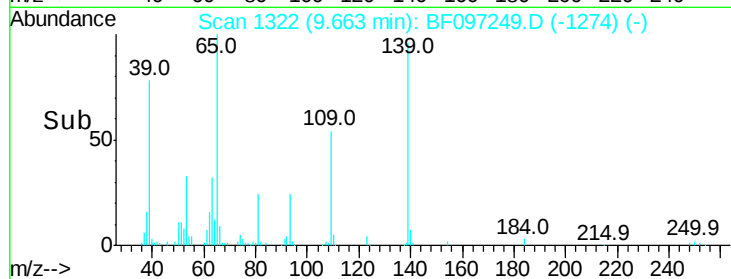
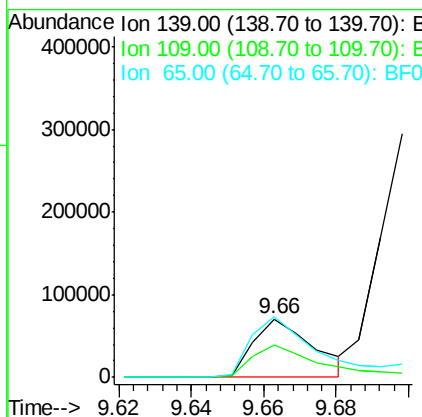
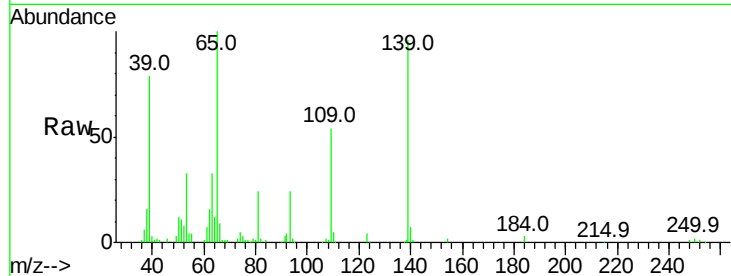
#55
4-Nitrophenol
Concen: 30.453 ng
RT: 9.66 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.5	34.1	74.1
65	104.2	31.4	71.4

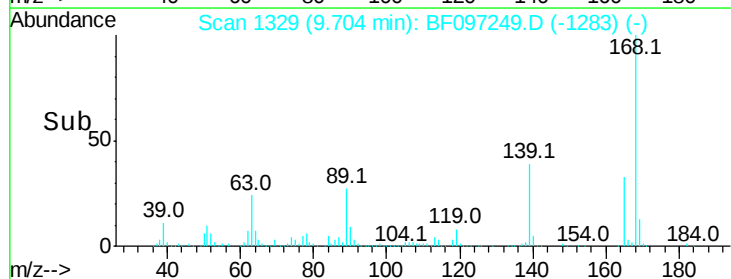
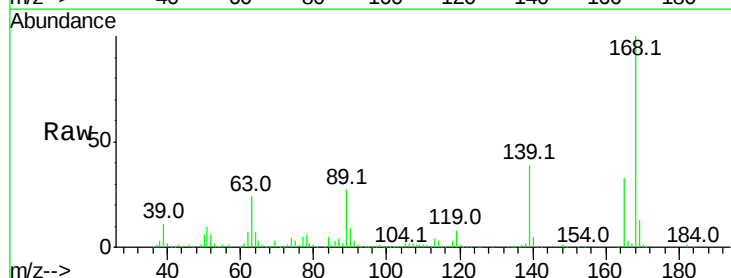
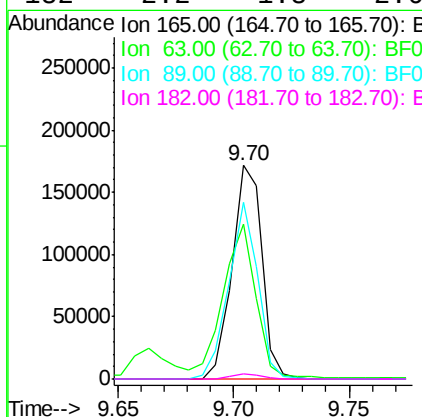
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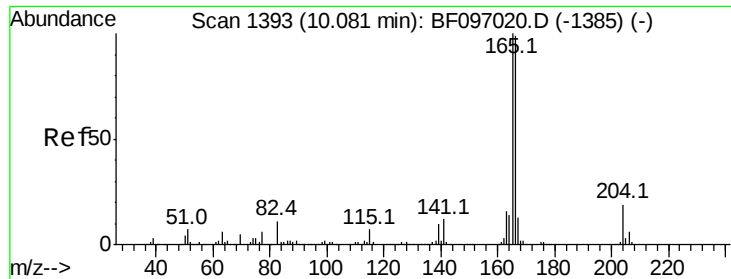
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#56
2,4-Dinitrotoluene
Concen: 38.003 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.3	25.4	38.0
89	82.4	46.4	69.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 38.013 ng

RT: 10.04 min Scan# 1386

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

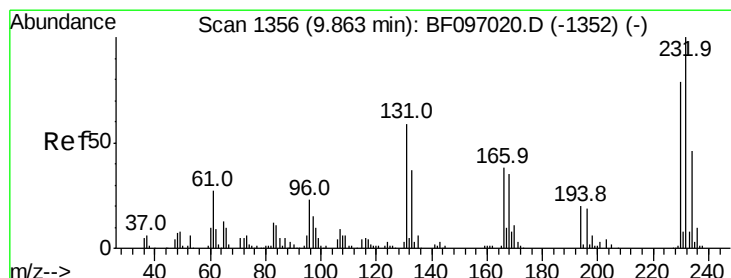
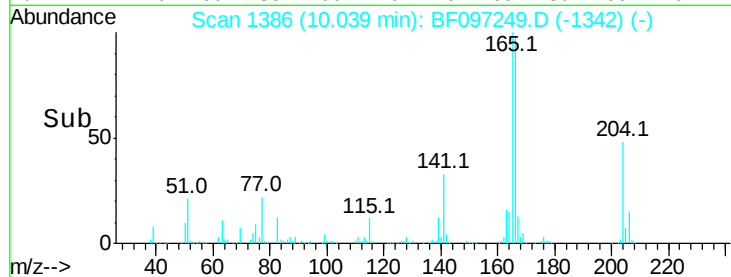
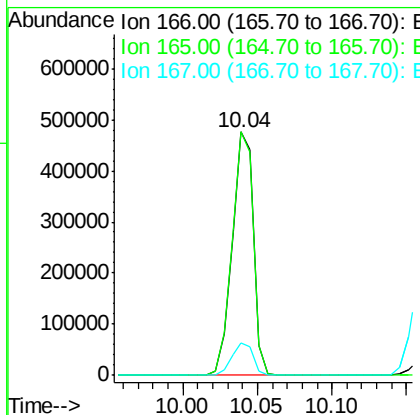
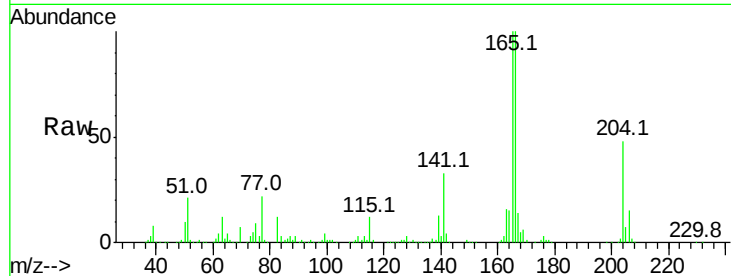
ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 476670
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.8 118.2
 167 13.5 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.840 ng

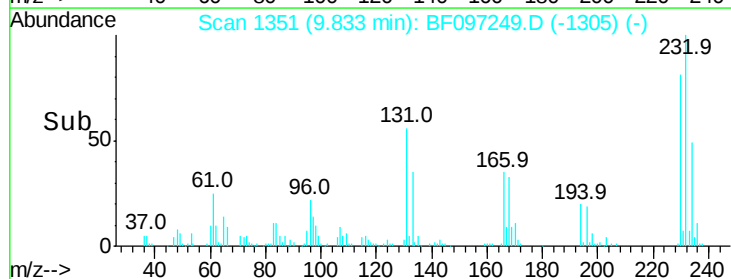
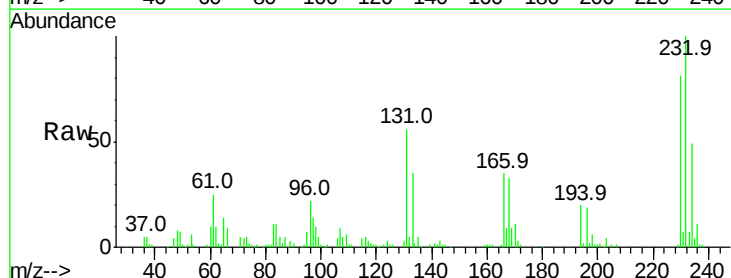
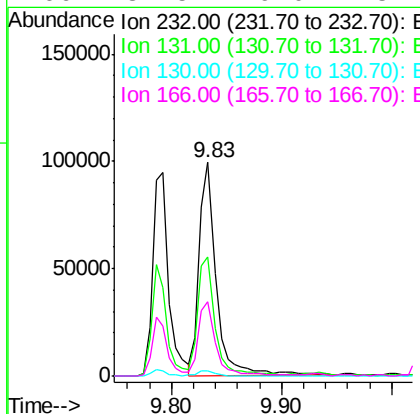
RT: 9.83 min Scan# 1351

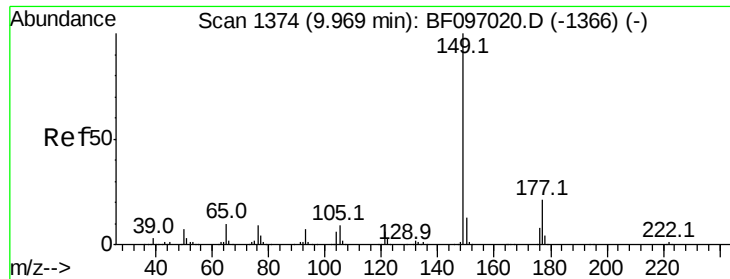
Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:232 Resp: 102619
 Ion Ratio Lower Upper
 232 100
 131 57.5 44.8 67.2
 130 2.6 2.3 3.5
 166 34.5 29.0 43.4





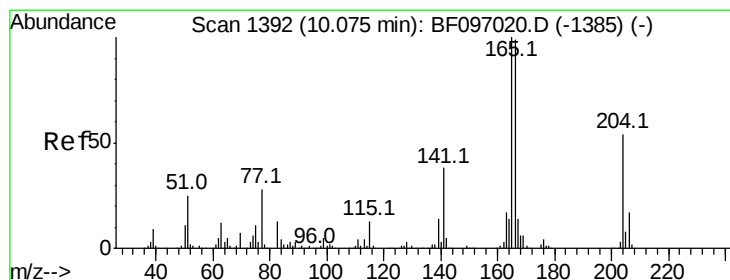
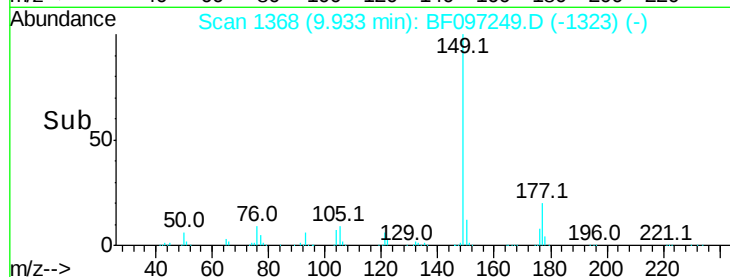
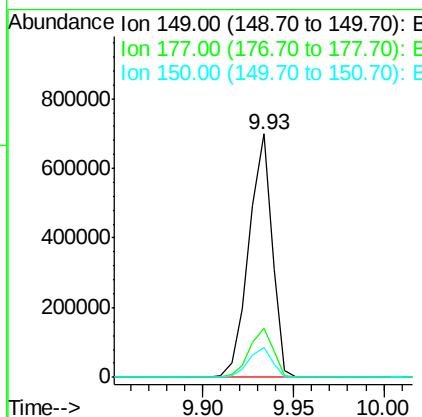
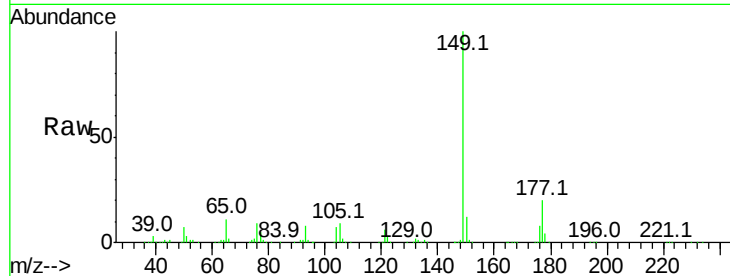
#59
Diethylphthalate
Concen: 40.629 ng
RT: 9.93 min Scan# 1368
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	623905		
177	20.4	16.7	25.1	
150	12.5	10.2	15.2	

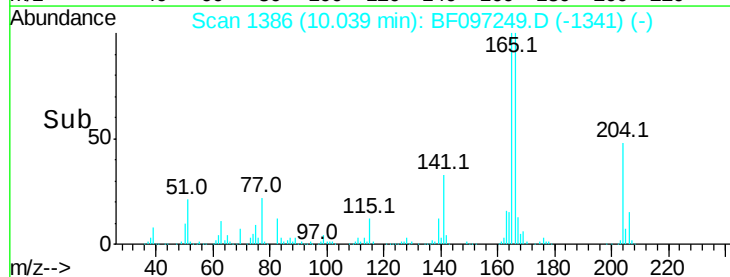
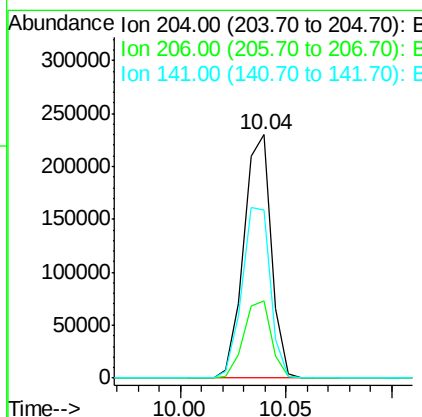
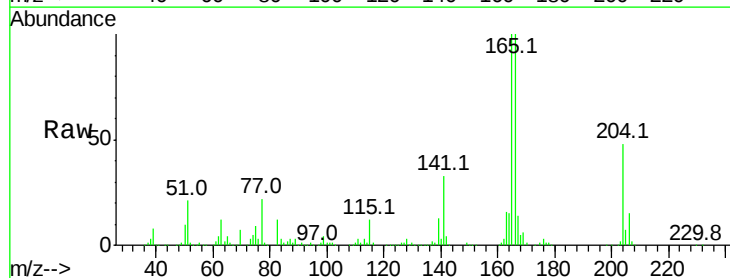
Manual Integrations
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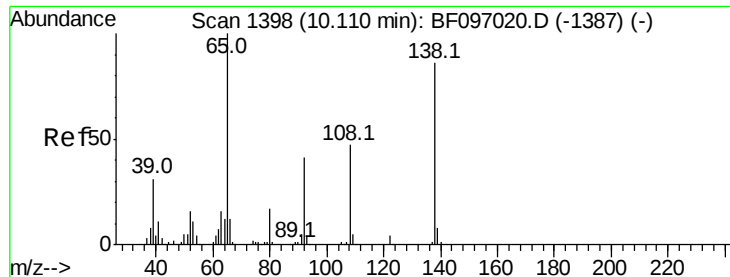
Sohil
8/8/2017 1:18:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.205 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	208190		
206	31.9	26.2	39.2	
141	69.2	60.8	91.2	





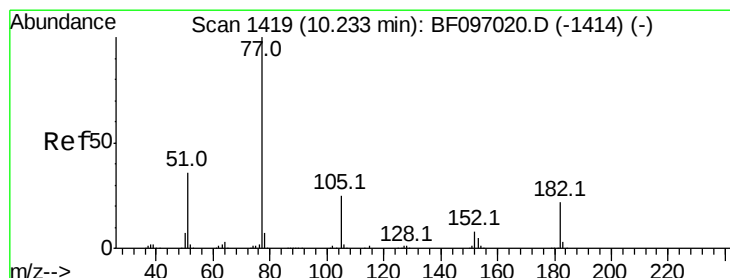
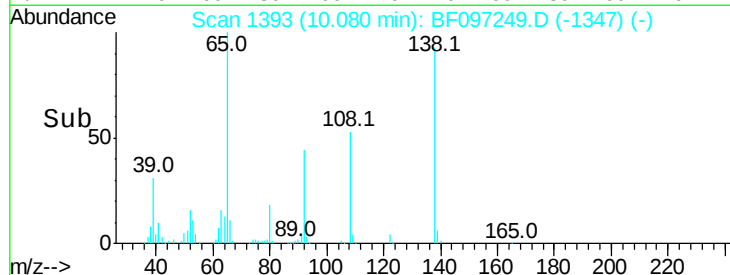
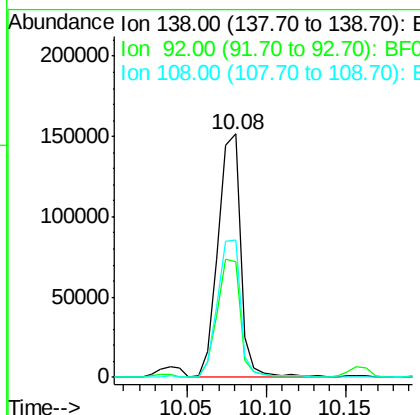
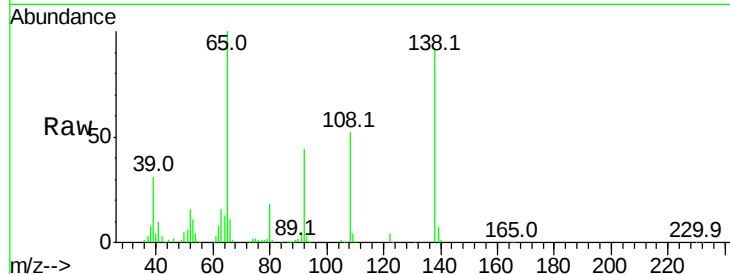
#61
4-Nitroaniline
Concen: 35.842 ng
RT: 10.08 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	47.4	21.8	61.8	
108	56.6	42.3	82.3	

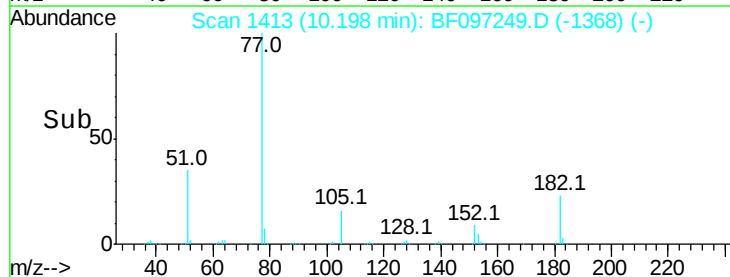
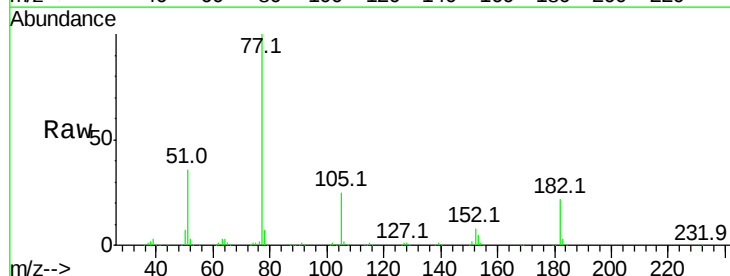
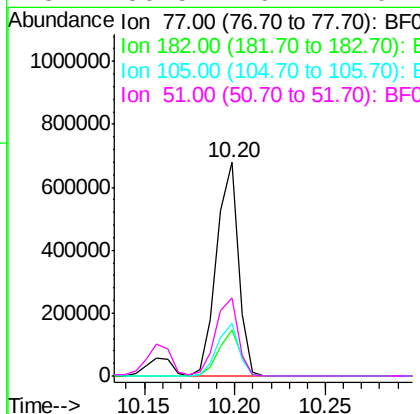
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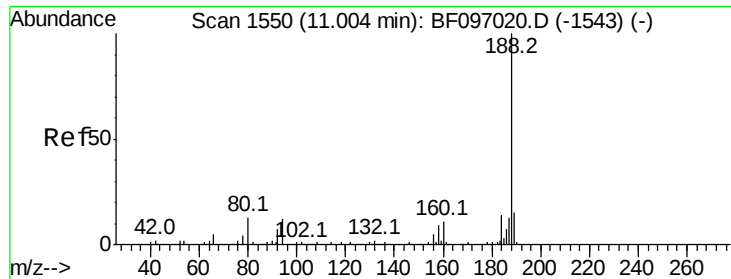
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#62
Azobenzene
Concen: 40.047 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.5	0.1	40.1	
105	24.6	3.6	43.6	
51	36.5	9.4	49.4	





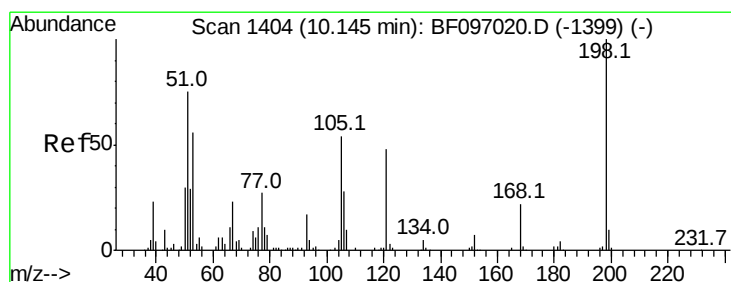
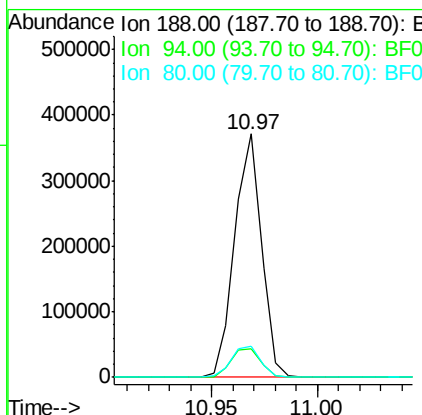
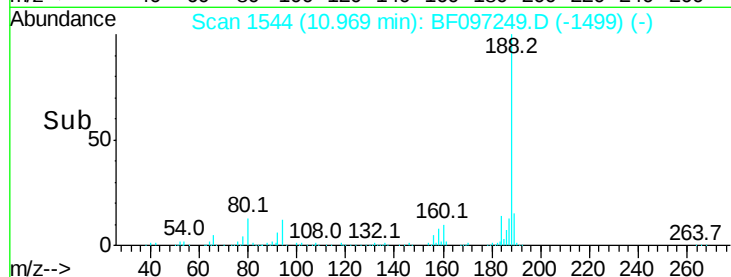
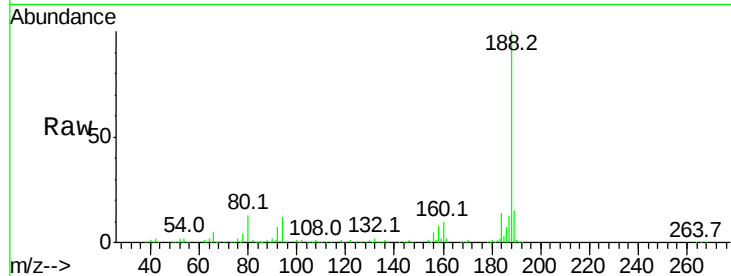
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 10.97 min Scan# 1544
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188	Resp:	324606
Ion Ratio	Lower	Upper
188 100		
94 11.8	9.4	14.2
80 12.5	10.2	15.2

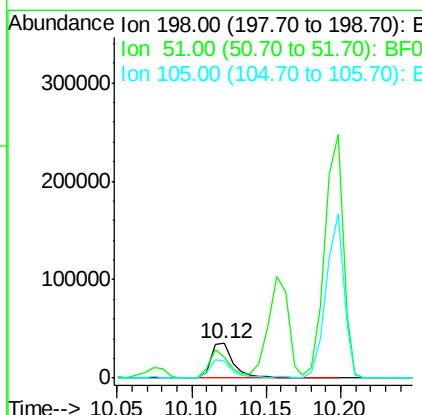
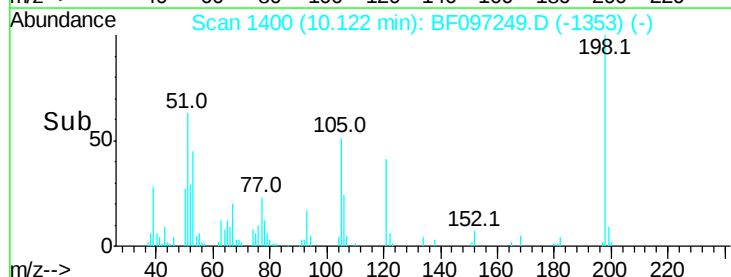
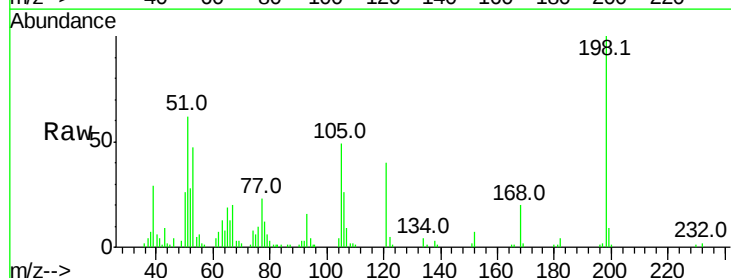
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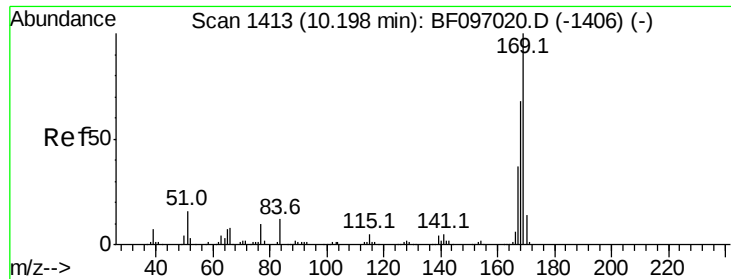
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.092 ng
 RT: 10.12 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion:198	Resp:	38510
Ion Ratio	Lower	Upper
198 100		
51 62.0	53.2	93.2
105 49.2	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 41.162 ng

RT: 10.16 min Scan# 1407

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 464897

Ion Ratio Lower Upper

169 100

168 69.2 53.2 79.8

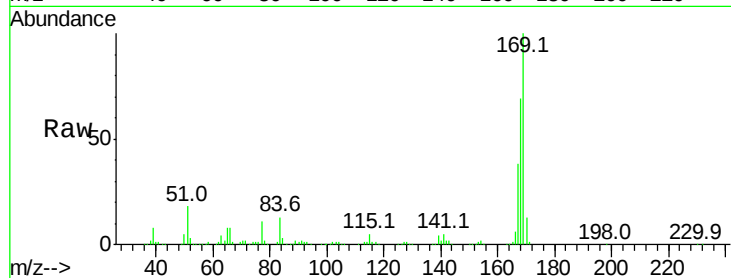
167 38.0 29.5 44.3

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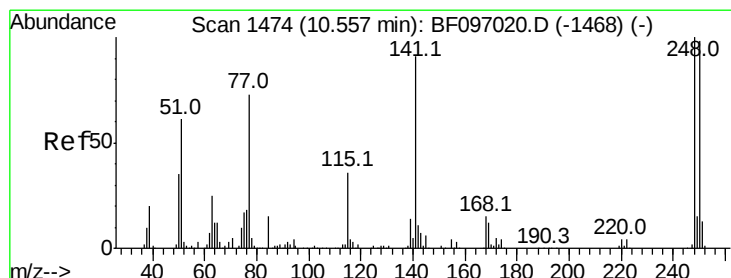
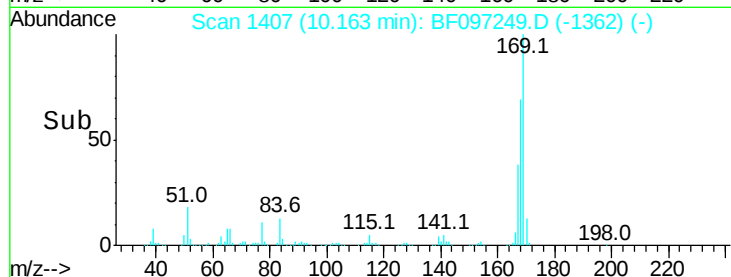
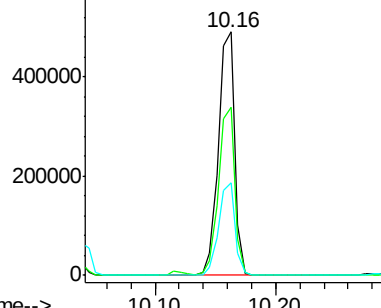
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.083 ng

RT: 10.52 min Scan# 1468

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

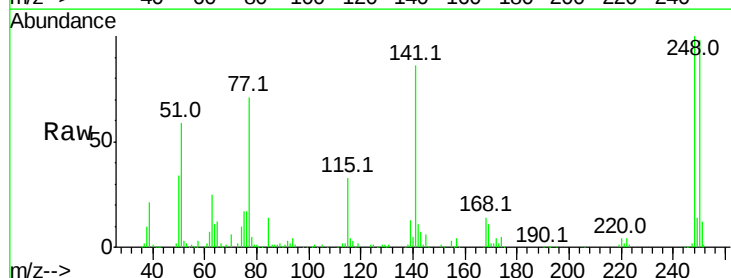
Tgt Ion:248 Resp: 133088

Ion Ratio Lower Upper

248 100

250 98.4 76.8 115.2

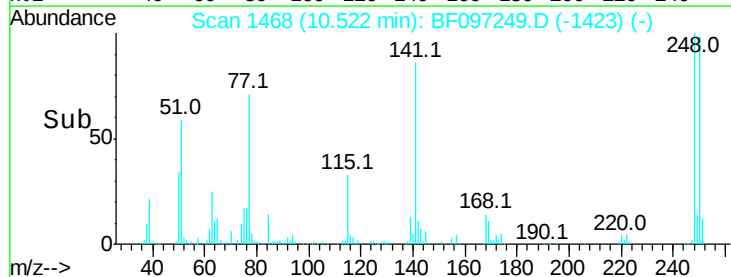
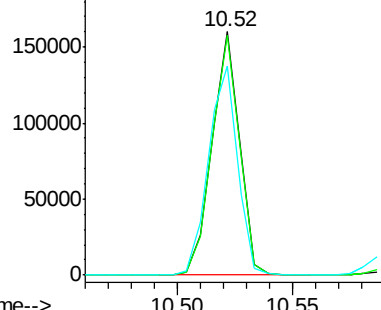
141 85.7 68.6 103.0

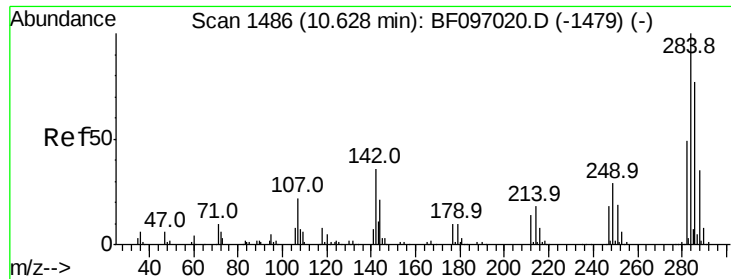


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.262 ng

RT: 10.59 min Scan# 1480

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

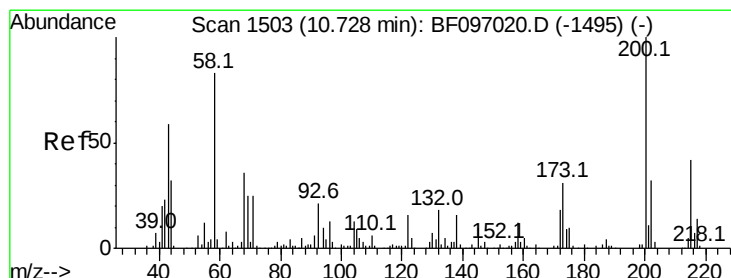
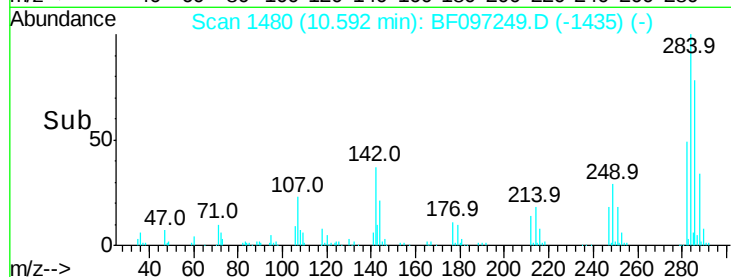
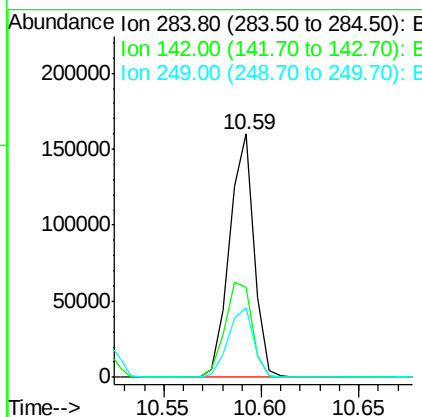
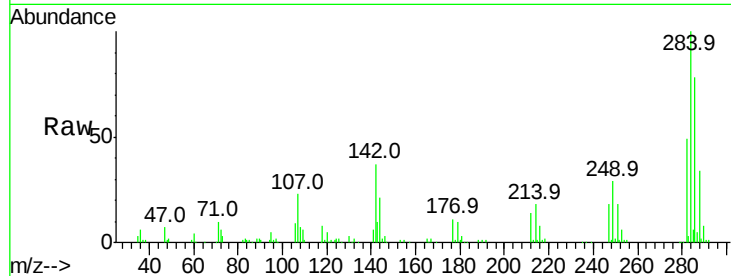
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.1	22.8	34.2	#
249	28.6	24.0	36.0	

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#68

Atrazine

Concen: 39.271 ng

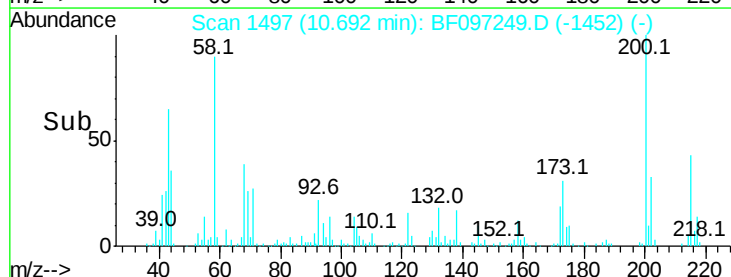
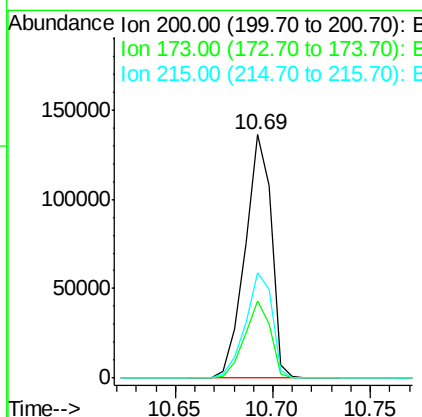
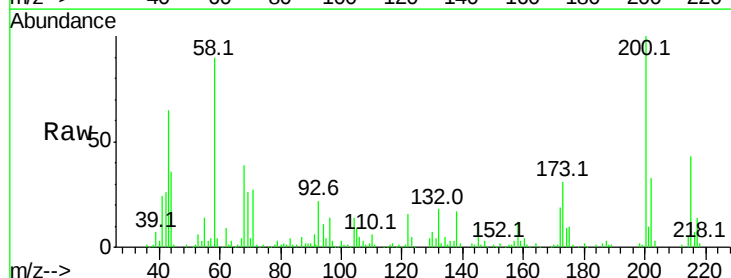
RT: 10.69 min Scan# 1497

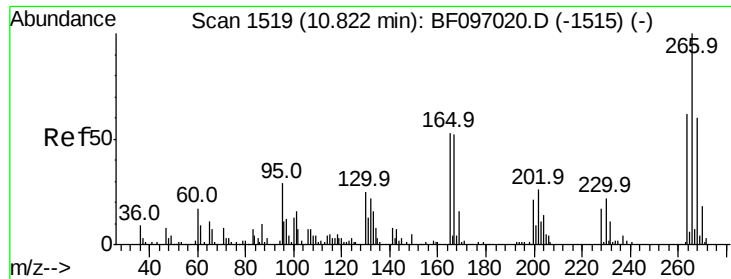
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	31.5	6.3	46.3	
215	43.4	27.2	67.2	





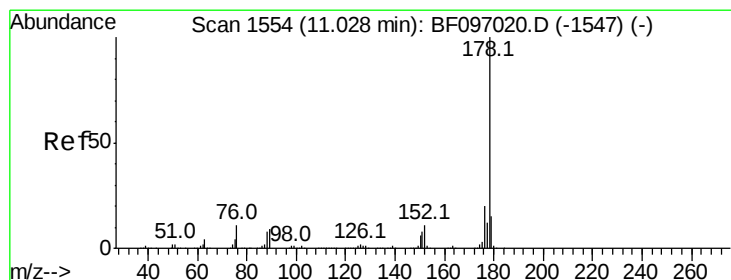
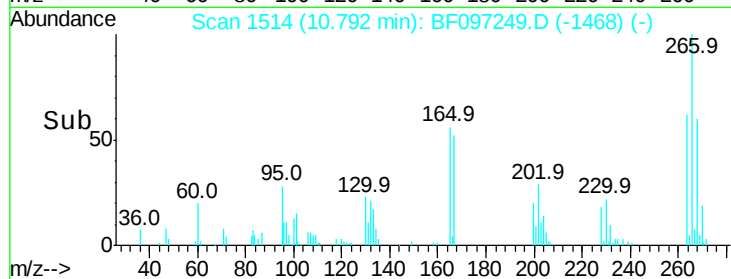
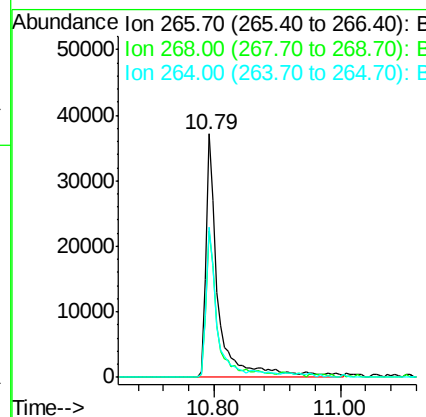
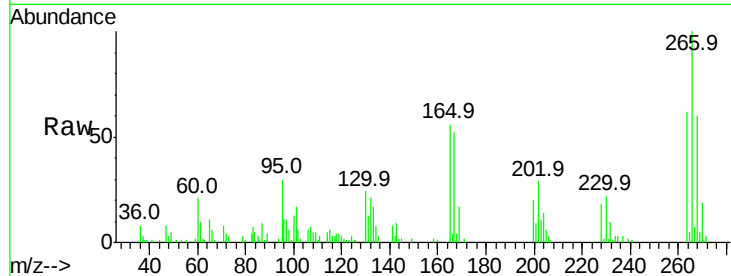
#69
 Pentachlorophenol
 Concen: 32.969 ng/mL
 RT: 10.79 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	49555		
268	59.9		51.1	76.7
264	61.8		51.7	77.5

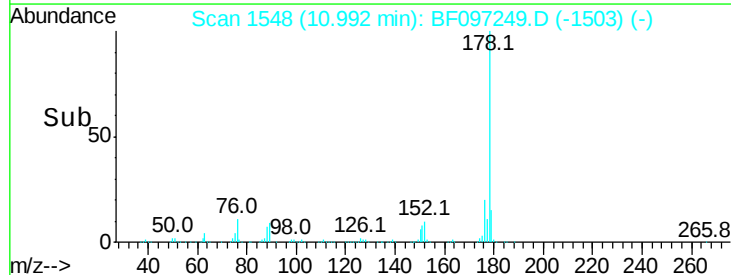
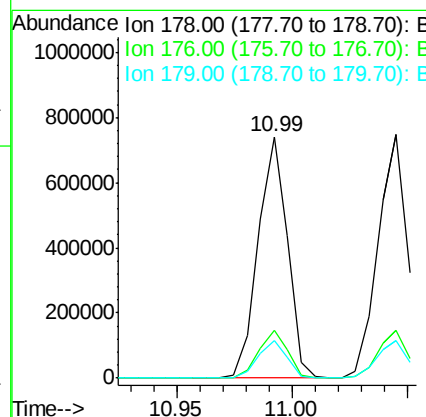
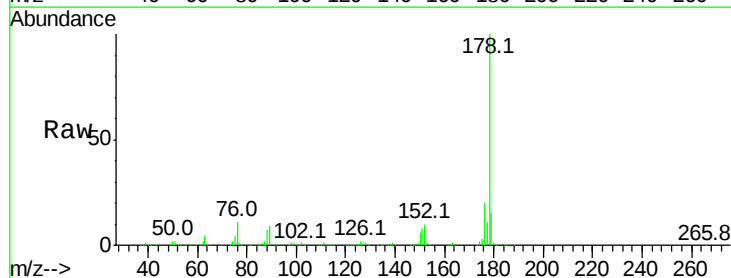
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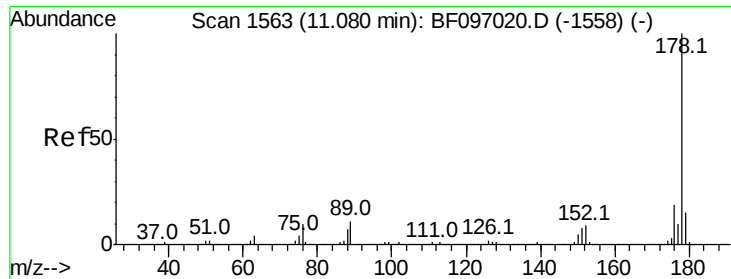
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#70
 Phenanthrene
 Concen: 37.758 ng/mL
 RT: 10.99 min Scan# 1548
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	656709		
176	19.8		16.2	24.4
179	15.4		12.6	19.0





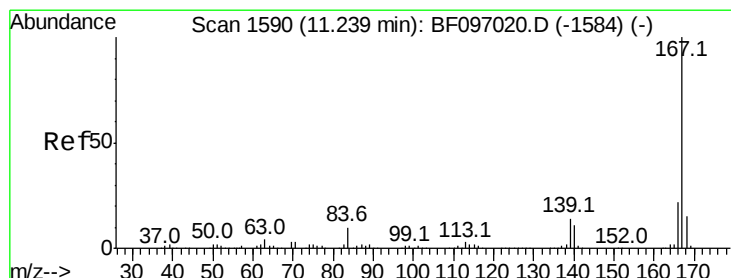
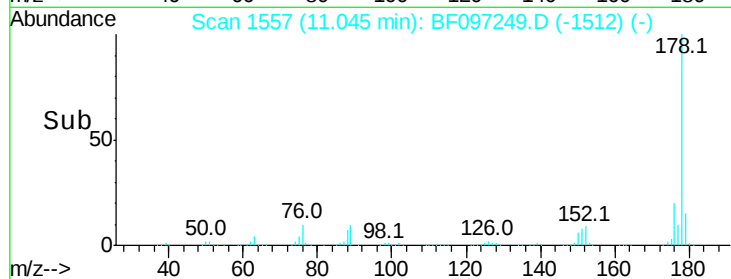
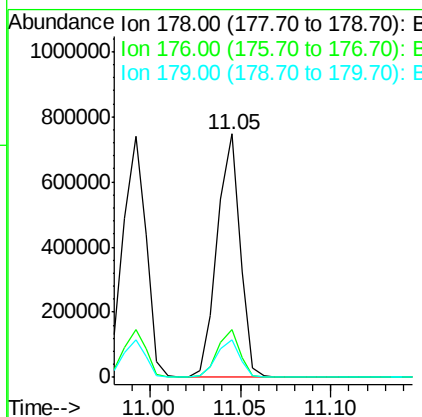
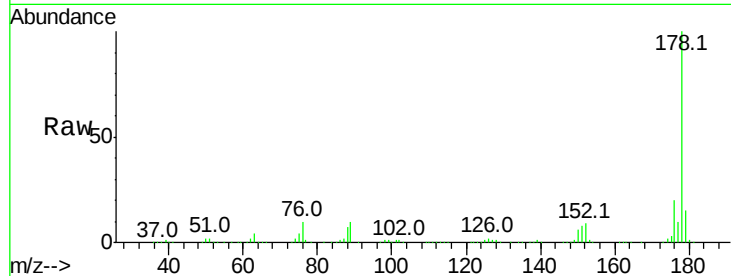
#71
 Anthracene
 Concen: 37.149 ng
 RT: 11.05 min Scan# 1557
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.2	12.7	19.1

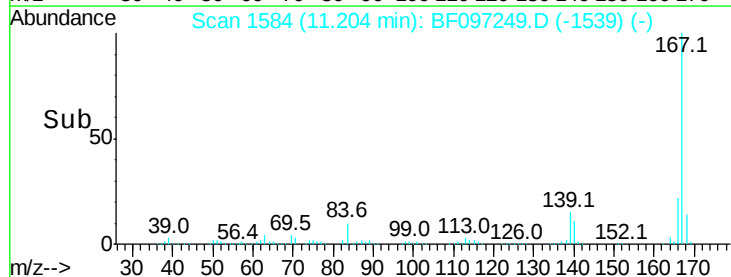
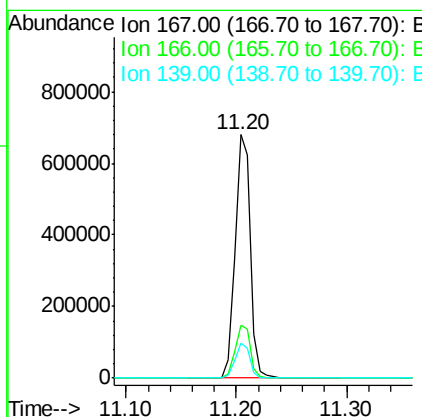
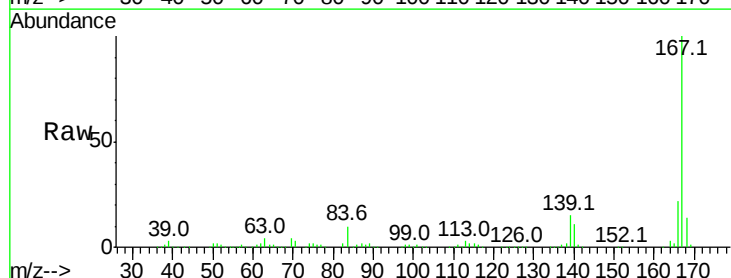
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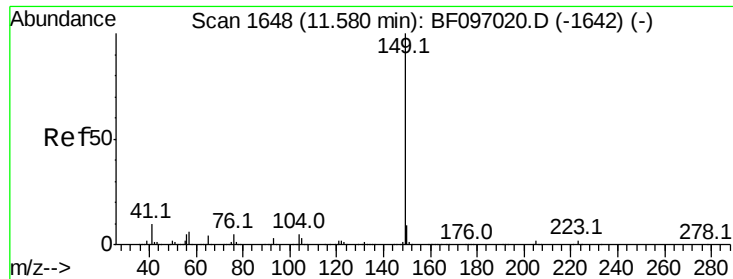
Sohil
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#72
 Carbazole
 Concen: 37.430 ng
 RT: 11.20 min Scan# 1584
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.837 ng

RT: 11.55 min Scan# 1642

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

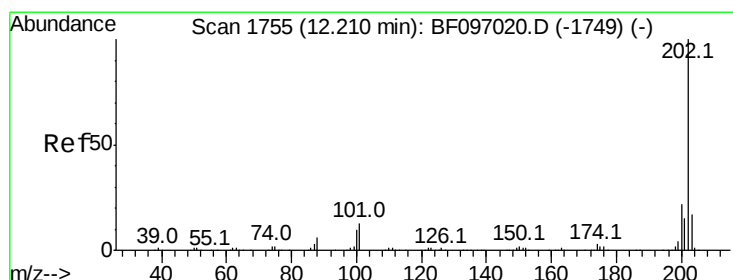
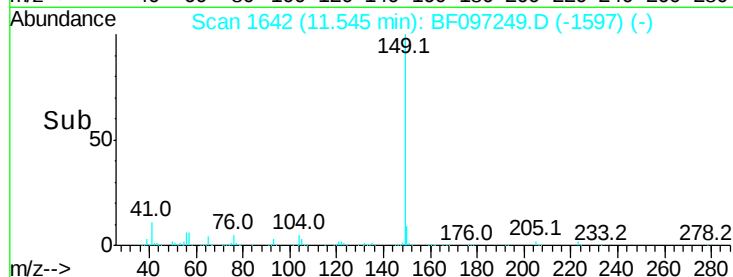
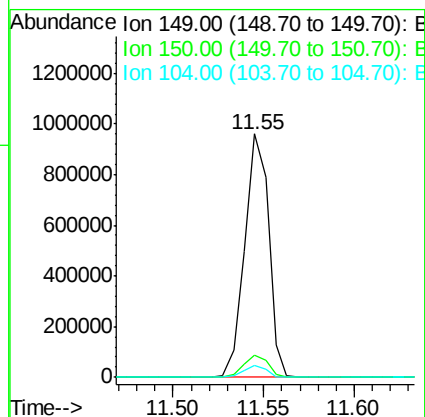
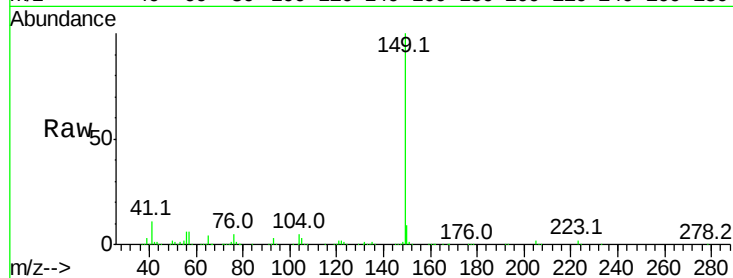
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	884373
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 36.108 ng

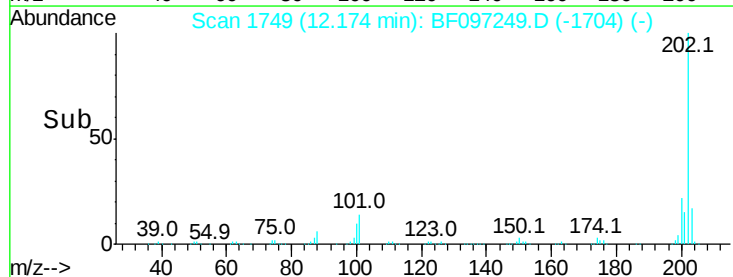
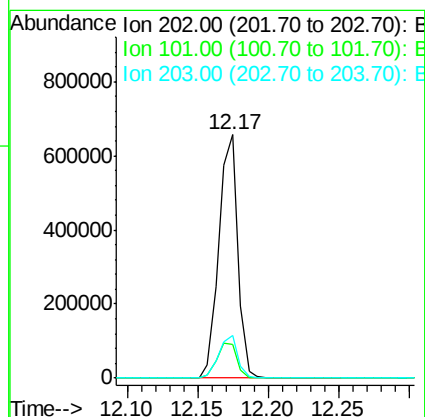
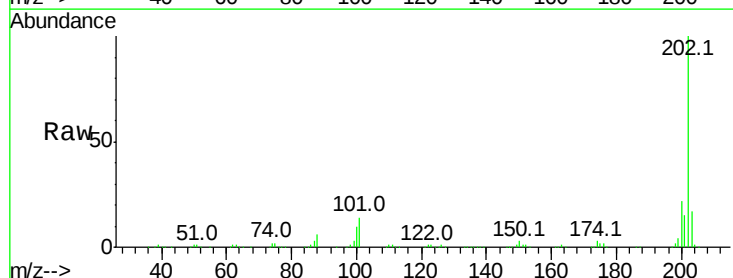
RT: 12.17 min Scan# 1749

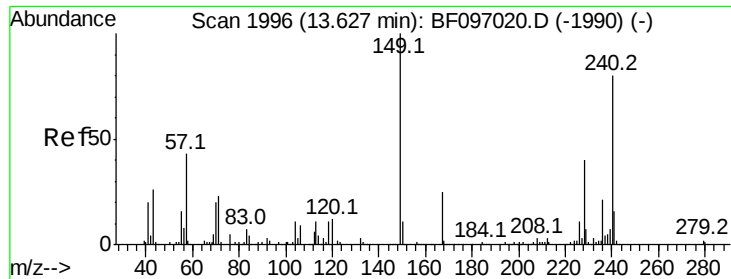
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	202	Resp:	615224
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.59 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 215961

Ion Ratio Lower Upper

240 100

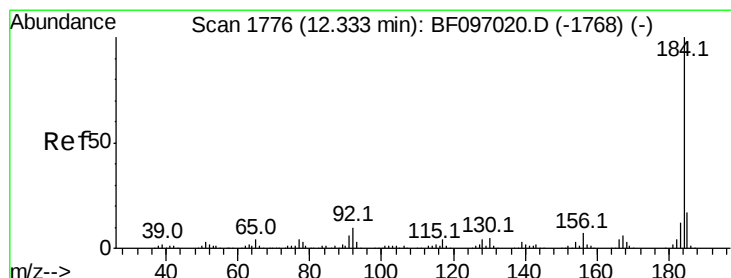
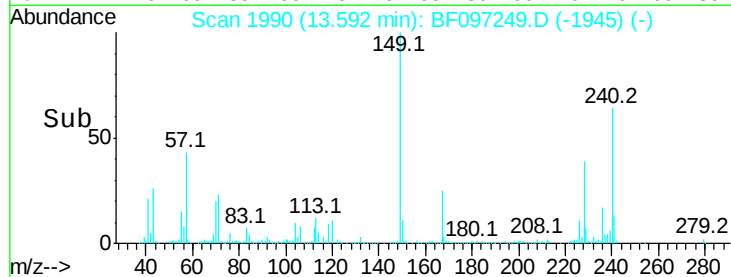
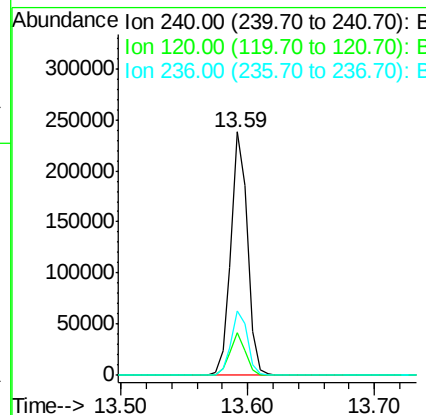
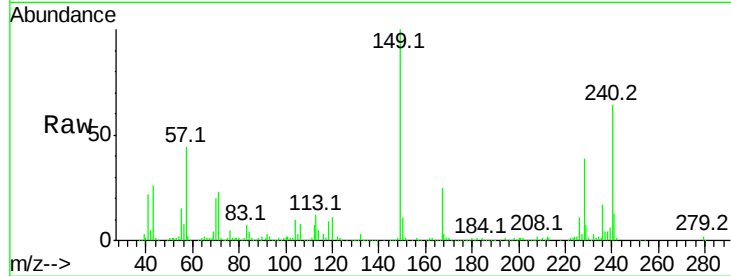
120 17.6 5.8 8.8#

236 26.4 20.5 30.7

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#76

Benzidine

Concen: 36.716 ng

RT: 12.30 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

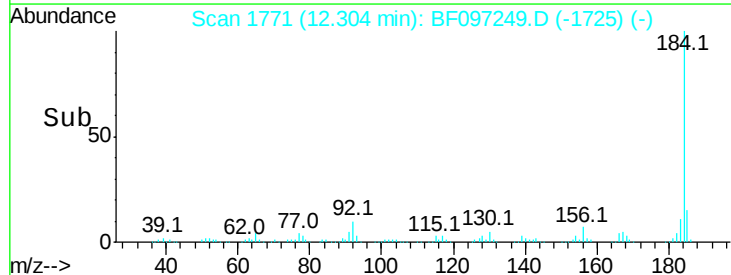
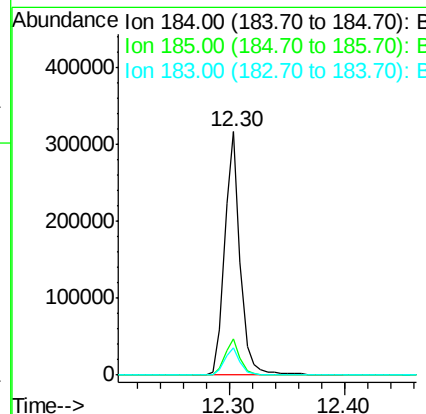
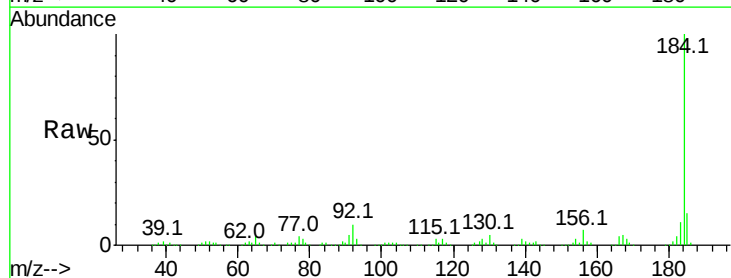
Tgt Ion:184 Resp: 294215

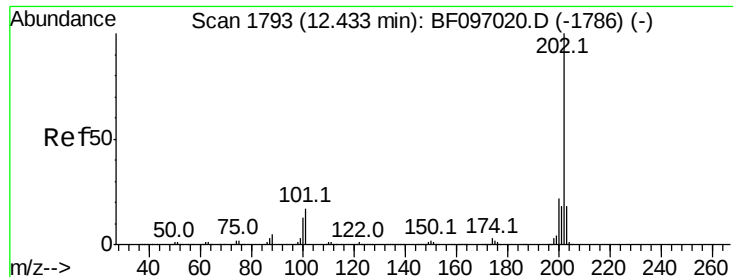
Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

183 11.2 9.8 14.6





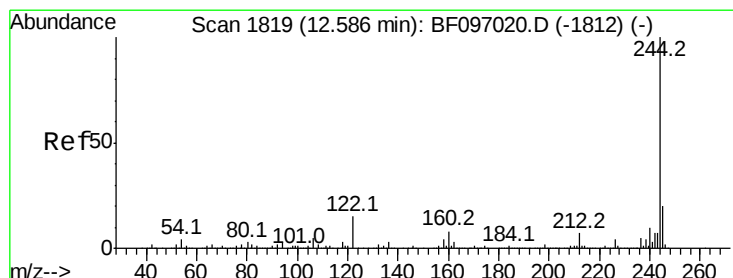
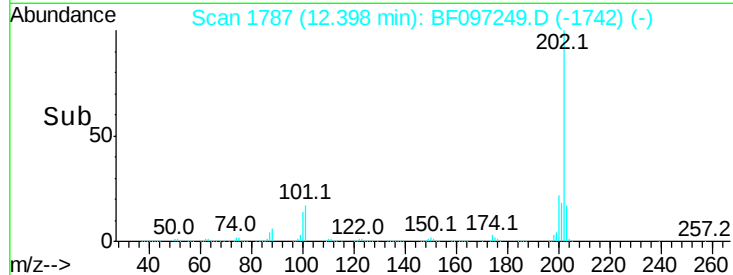
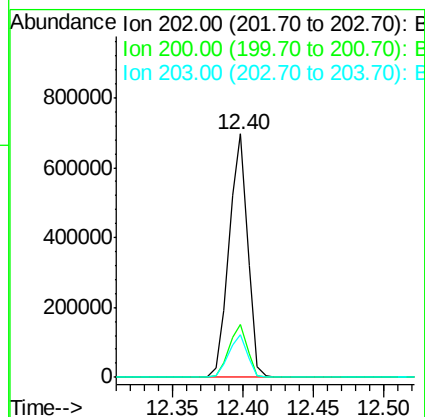
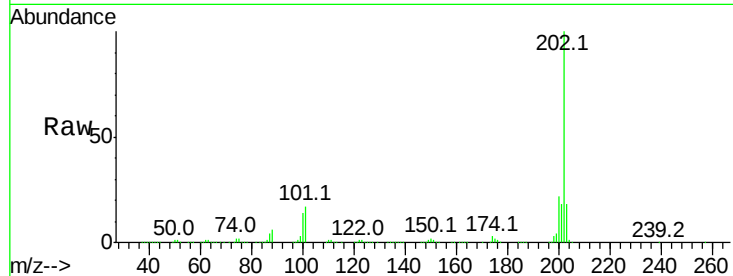
#77
Pvrene
Concen: 35.972 ng
RT: 12.40 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	635992
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.6	26.4
203	17.6	14.4	21.6

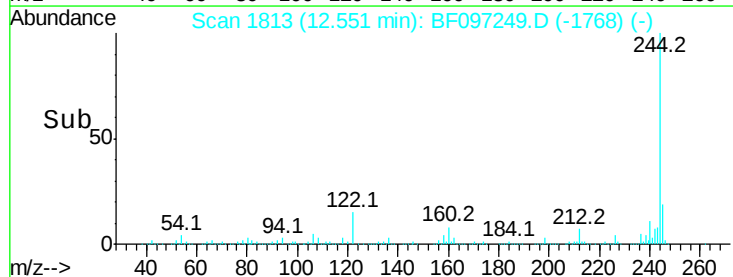
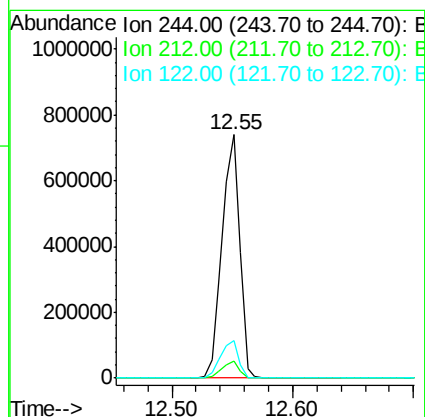
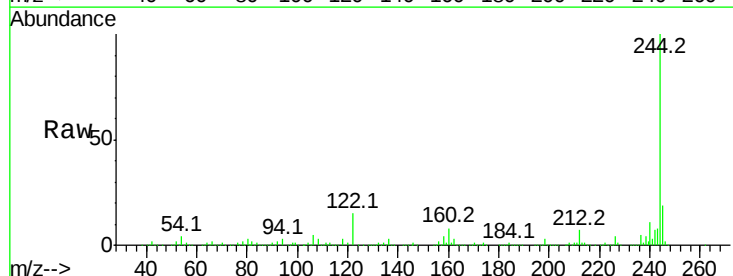
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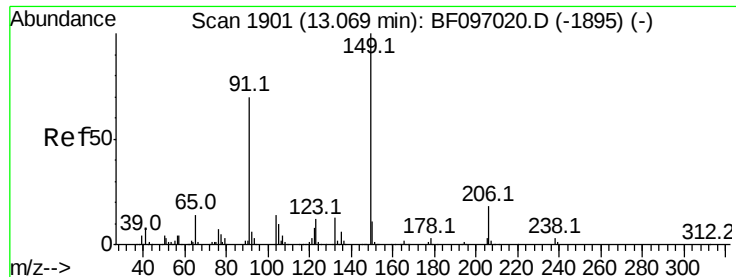
Sohil
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#78
Terphenyl-d14
Concen: 70.215 ng
RT: 12.55 min Scan# 1813
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion:	244	Resp:	743737
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	15.4	10.3	15.5





#79

Butylbenzylphthalate

Concen: 37.295 ng

RT: 13.03 min Scan# 1894

Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Instrument :

BNA_F

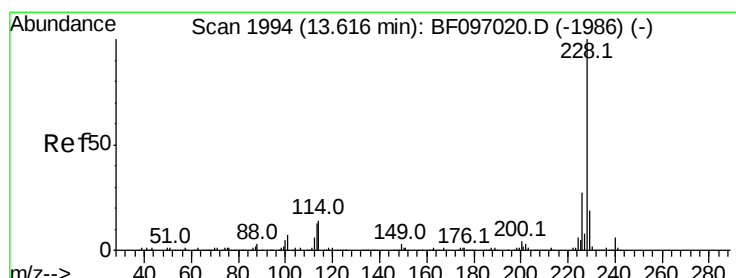
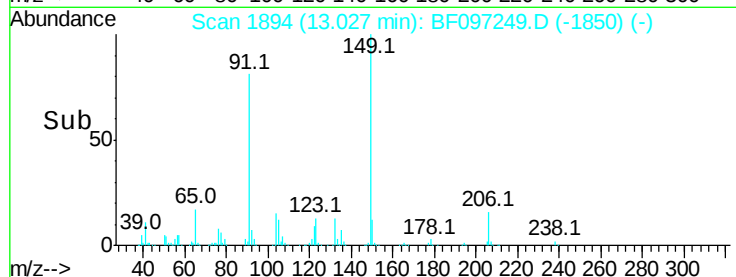
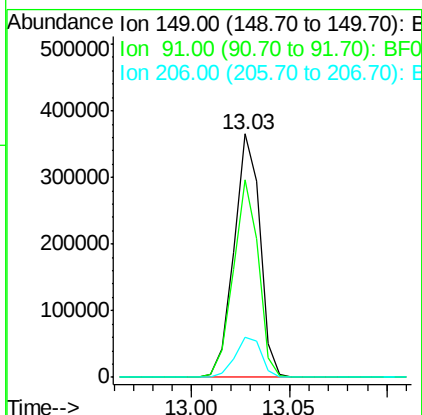
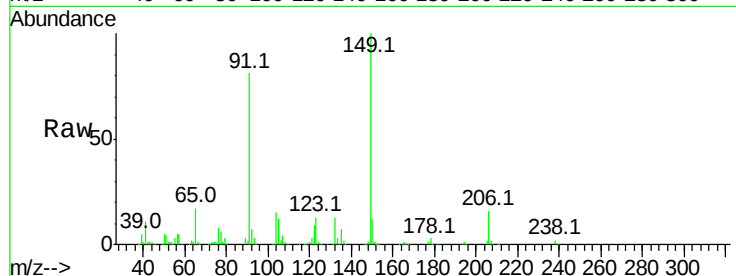
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	335410
Ion Ratio	Lower	Upper	
149	100		
91	81.3	45.0	67.4#
206	16.5	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 38.034 ng

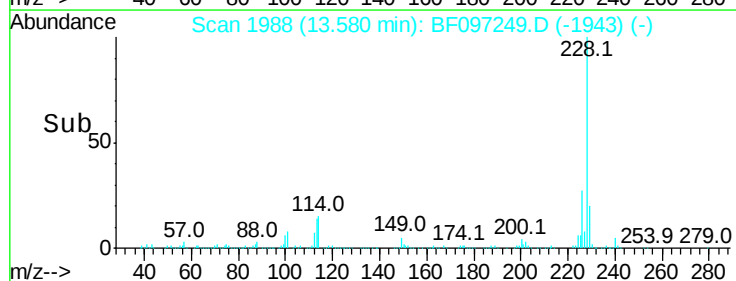
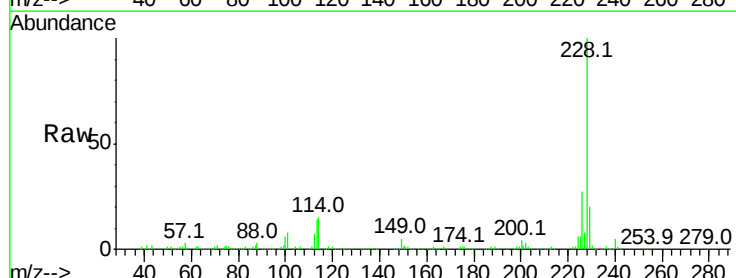
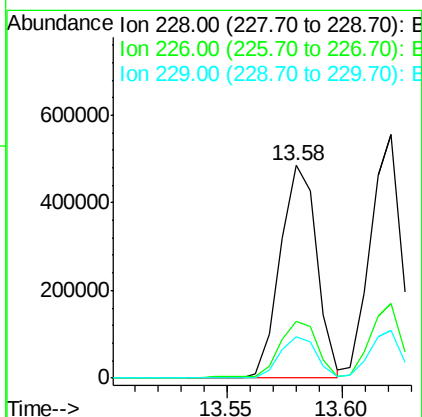
RT: 13.58 min Scan# 1988

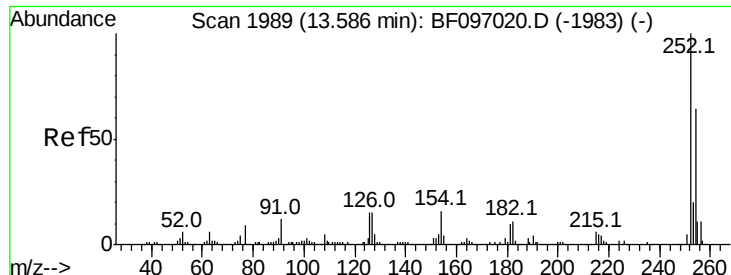
Delta R.T. -0.04 min

Lab File: BF097249.D

Acq: 2 Aug 2017 2:48

Tgt Ion:	228	Resp:	531474
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	19.6	16.3	24.5





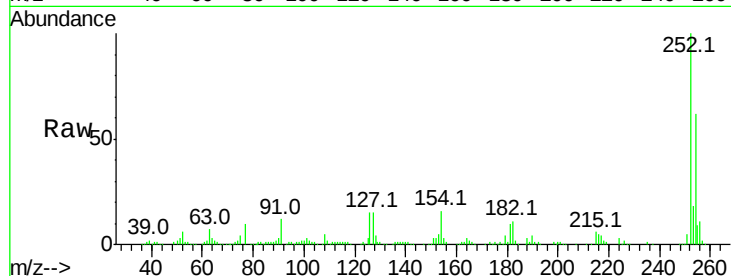
#81
 3,3'-Dichlorobenzidine
 Concen: 39.828 ng
 RT: 13.55 min Scan# 1983
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.8	51.5	77.3
126	15.4	15.8	23.8

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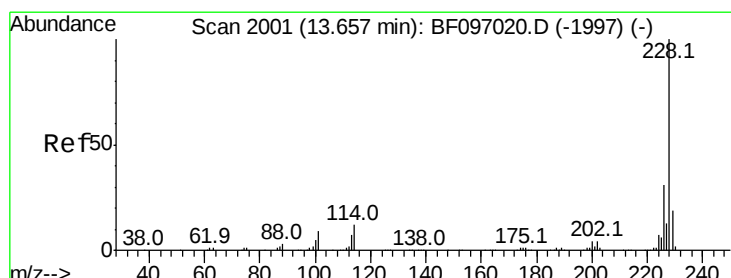
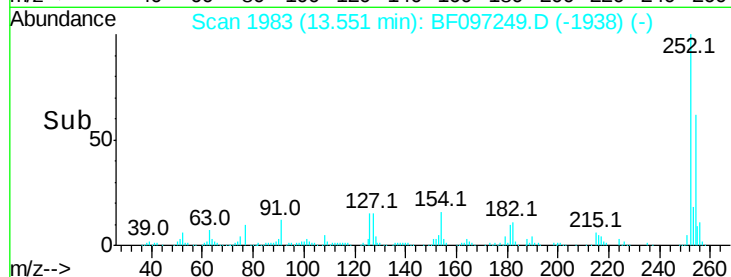
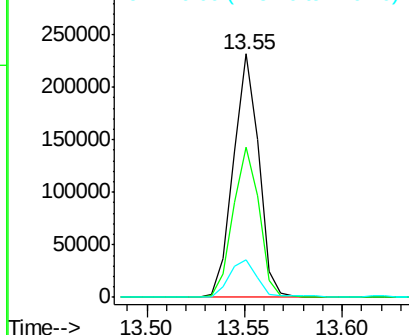


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.073 ng
 RT: 13.62 min Scan# 1995
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

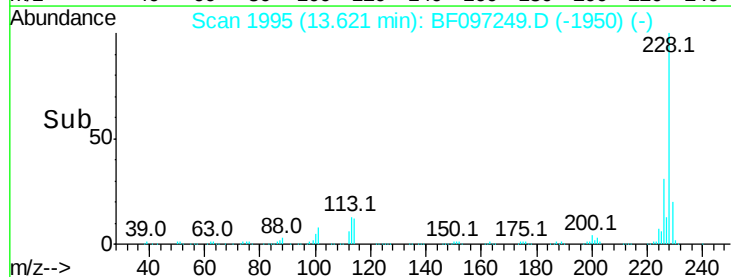
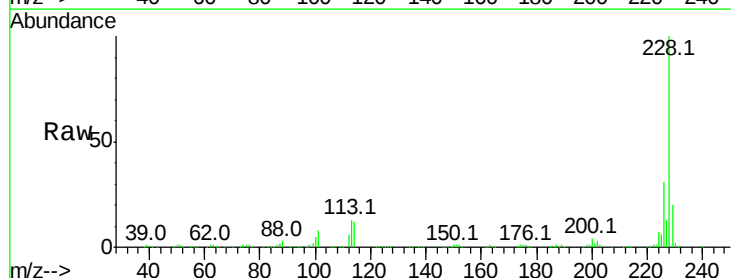
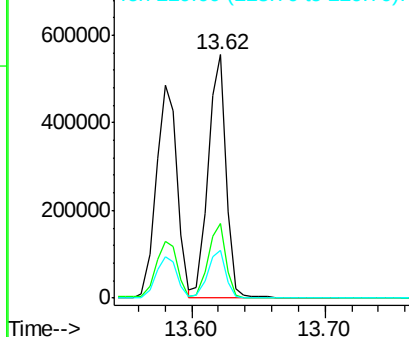
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	15.8	23.6

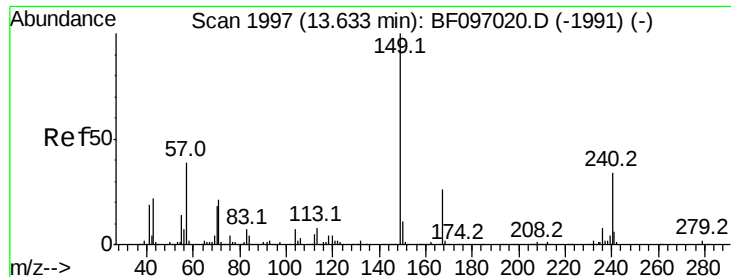
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





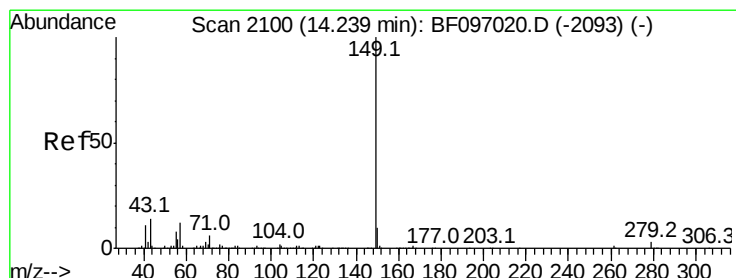
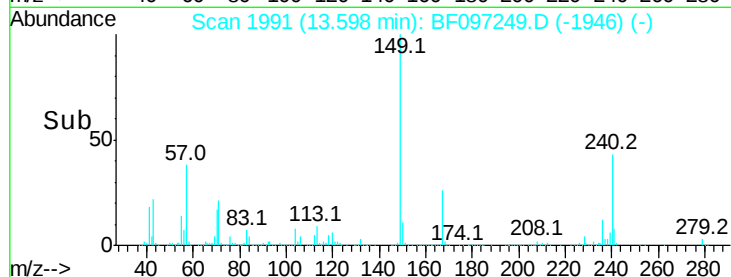
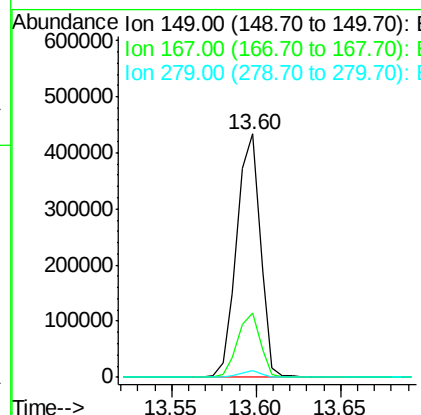
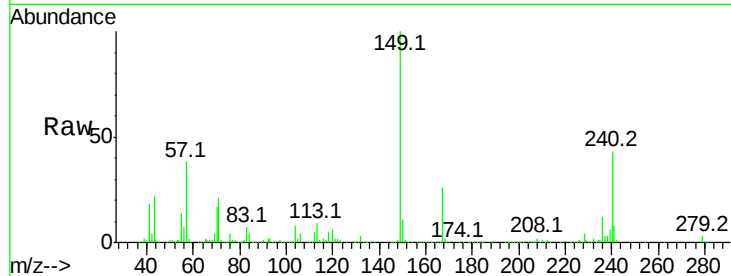
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.011 ng
 RT: 13.60 min Scan# 1991
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.6	1.9	2.9

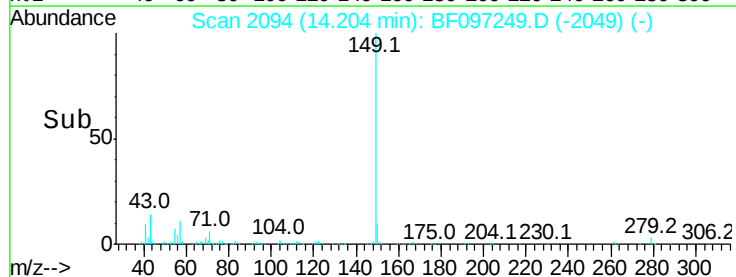
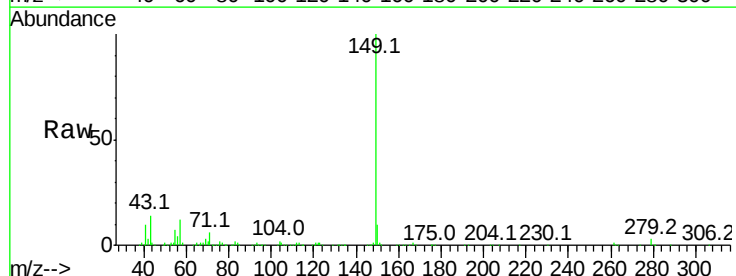
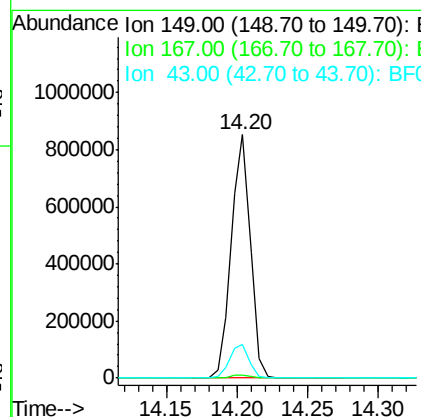
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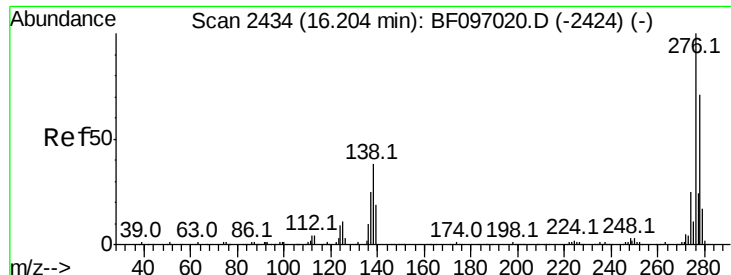
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#84
 Di-n-octyl phthalate
 Concen: 37.137 ng
 RT: 14.20 min Scan# 2094
 Delta R.T. -0.04 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.2	8.5	12.7#





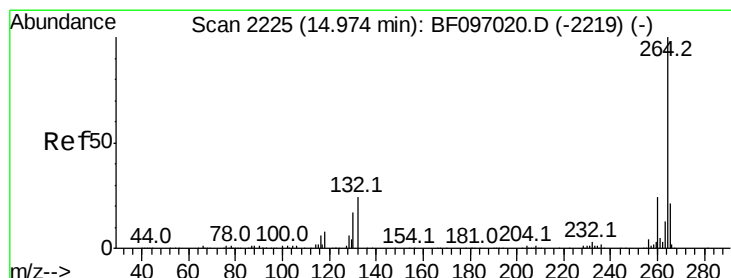
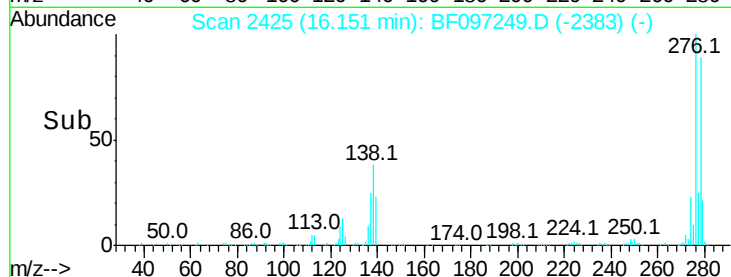
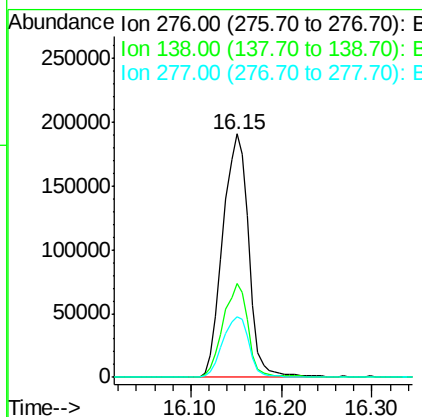
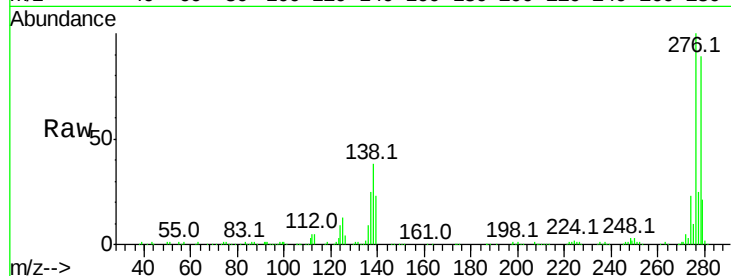
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.586 ng
RT: 16.15 min Scan# 2425
Delta R.T. -0.05 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	381260		
138	37.2		27.8	41.6
277	25.2		20.2	30.4

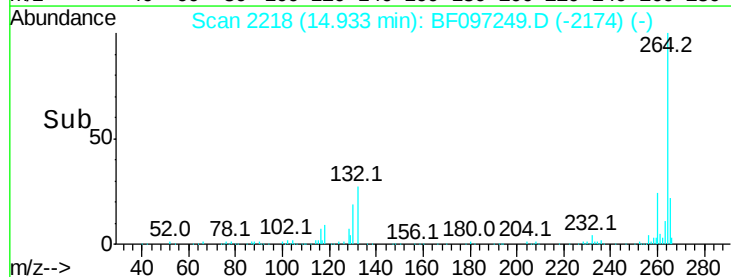
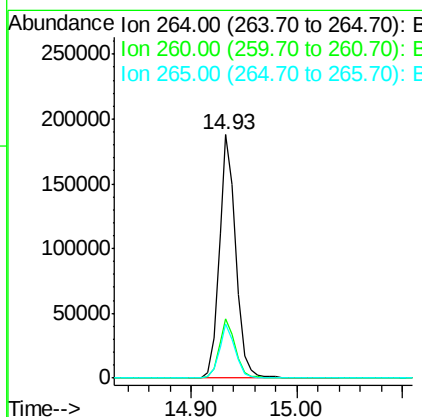
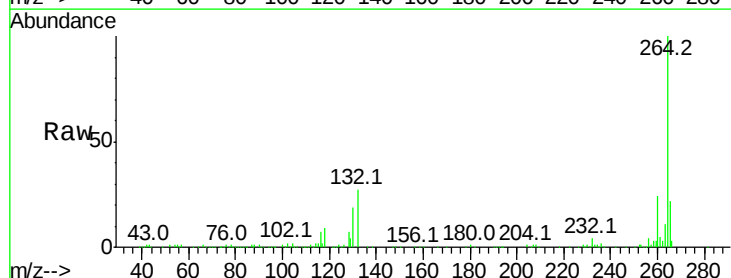
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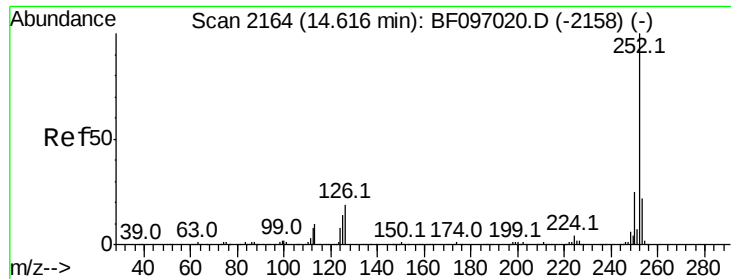
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.93 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	205877		
260	24.1		19.5	29.3
265	22.2		17.2	25.8





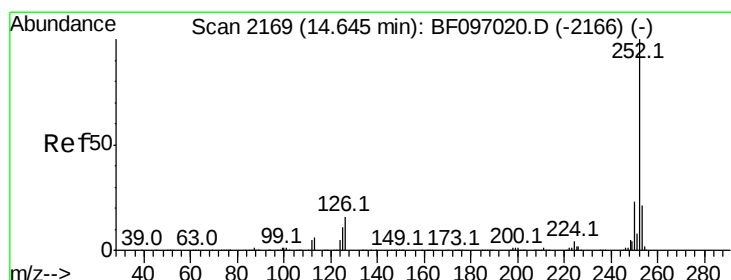
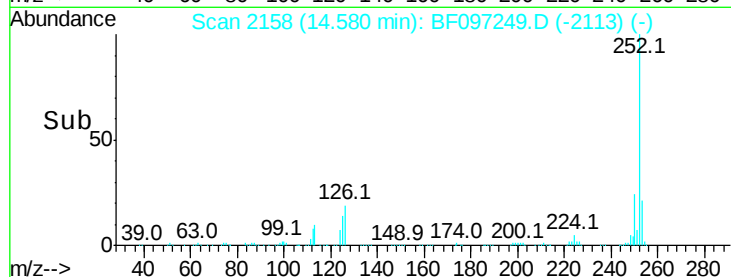
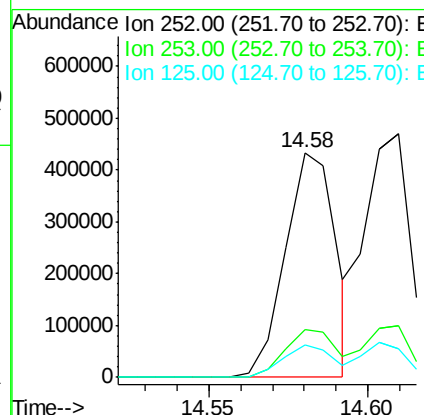
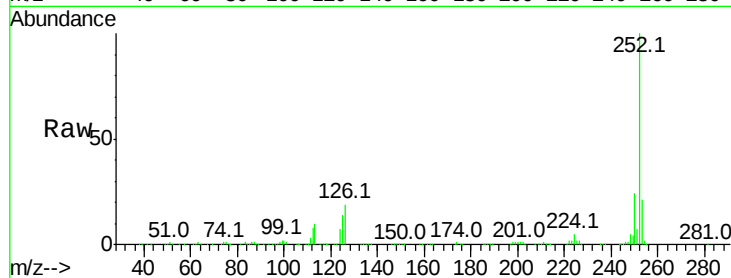
#87
Benzo(b)fluoranthene
Concen: 38.792 ng
RT: 14.58 min Scan# 2158
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	14.2	9.8	14.8

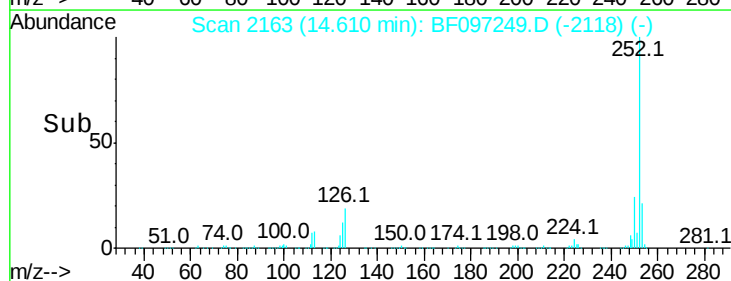
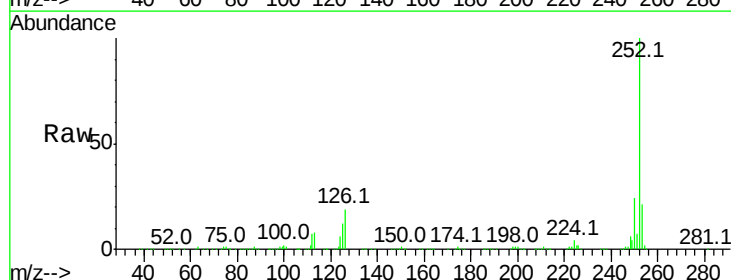
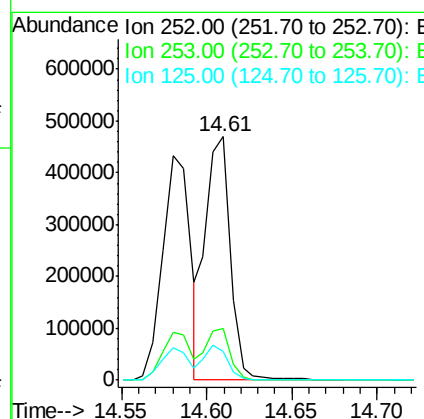
Manual Integrations
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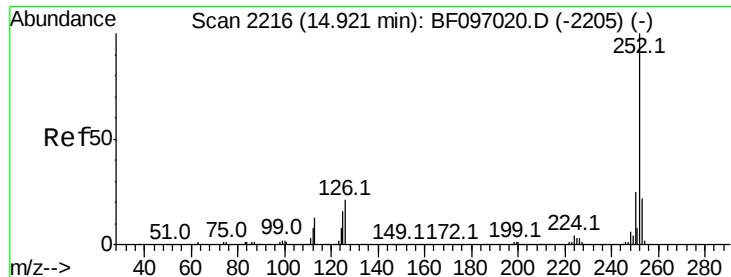
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.649 ng m
RT: 14.61 min Scan# 2163
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	12.0	13.1	19.7#





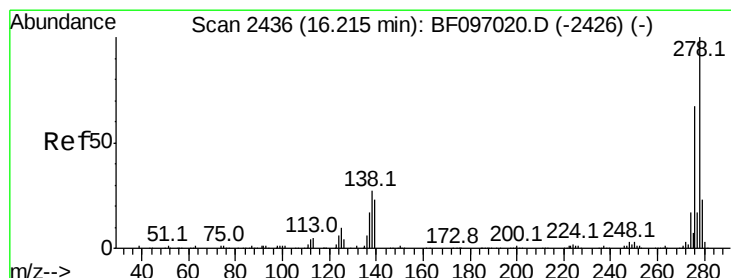
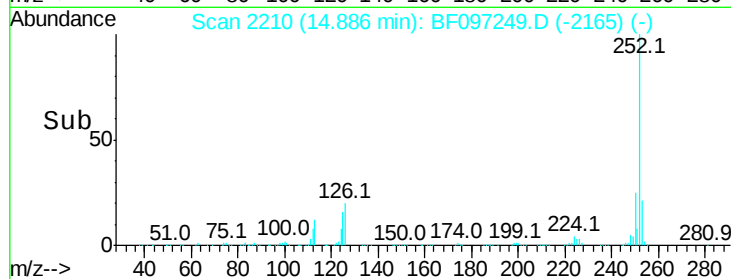
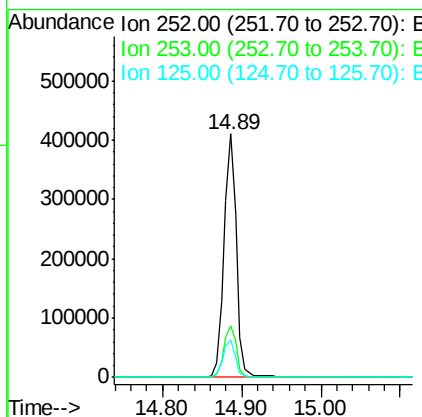
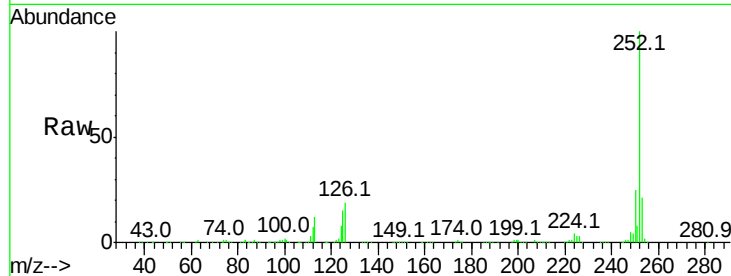
#89
Benzo(a)pyrene
Concen: 38.965 ng
RT: 14.89 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	15.4	11.0	16.4

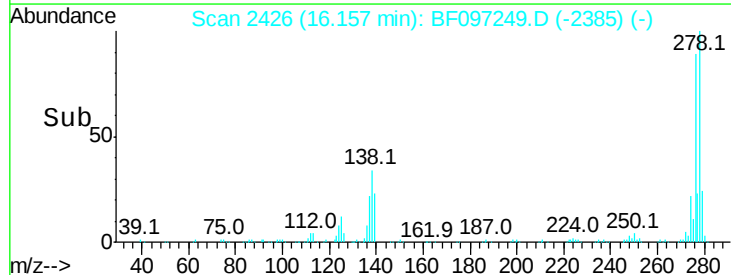
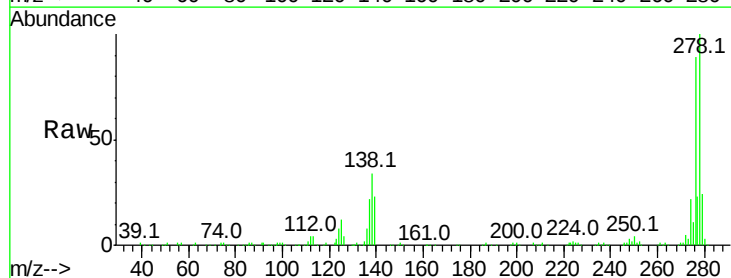
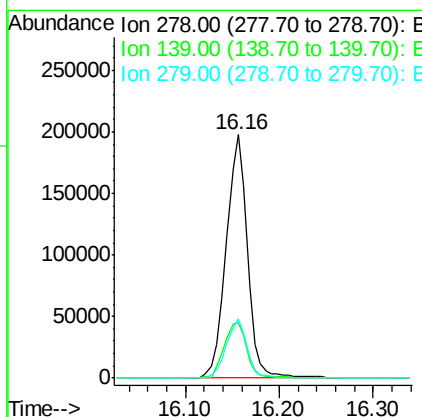
Manual Integrations
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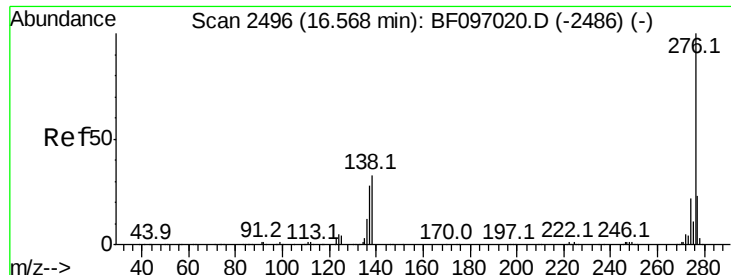
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.688 ng
RT: 16.16 min Scan# 2426
Delta R.T. -0.06 min
Lab File: BF097249.D
Acq: 2 Aug 2017 2:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	24.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.235 ng
 RT: 16.51 min Scan# 2486
 Delta R.T. -0.06 min
 Lab File: BF097249.D
 Acq: 2 Aug 2017 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	33.6	25.4	38.0

Manual Integrations
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