

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097654.D
 Acq On : 13 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/14/2017 7:06:54 PM

Quant Time: Aug 14 12:09:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	107675	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	431489	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	167828	20.00	ng	-0.01
63) Phenanthrene-d10	14.76	188	237025	20.00	ng	0.00
75) Chrysene-d12	18.45	240	157517	20.00	ng	-0.01
86) Perylene-d12	20.12	264	151981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	585555	86.44	ng	0.02
7) Phenol-d6	7.09	99	659313	78.46	ng	0.03
23) Nitrobenzene-d5	8.43	82	592758	86.14	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	84109	65.93	ng	0.00
44) 2-Fluorobiphenyl	11.31	172	889245	79.97	ng	-0.01
78) Terphenyl-d14	17.11	244	533491	70.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	117107	39.836	ng	# 73
3) Pyridine	2.39	79	351772	41.027	ng	# 63
4) n-Nitrosodimethylamine	2.36	42	202850	40.774	ng	# 75
6) Aniline	7.00	93	477292	39.519	ng	98
8) 2-Chlorophenol	7.20	128	317087	40.832	ng	94
9) Benzaldehyde	6.82	77	227965	41.140	ng	97
10) Phenol	7.10	94	393884	42.810	ng	96
11) bis(2-Chloroethyl)ether	7.15	93	320947	43.489	ng	88
12) 1,3-Dichlorobenzene	7.40	146	349440	40.181	ng	98
13) 1,4-Dichlorobenzene	7.53	146	359769	40.642	ng	95
14) 1,2-Dichlorobenzene	7.76	146	332631	41.176	ng	98
15) Benzyl Alcohol	7.81	79	247191	42.569	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	695260	41.961	ng	91
17) 2-Methylphenol	8.05	107	244815	40.677	ng	98
18) Hexachloroethane	8.28	117	117516	38.803	ng	# 80
19) n-Nitroso-di-n-propylamine	8.24	70	240792	41.196	ng	# 82
20) 3+4-Methylphenols	8.30	107	317261	43.043	ng	# 59
22) Acetophenone	8.19	105	433237	42.501	ng	# 97
24) Nitrobenzene	8.45	77	327540	43.678	ng	96
25) Isophorone	8.85	82	523606	41.306	ng	98
26) 2-Nitrophenol	8.96	139	165702	43.686	ng	# 87
27) 2,4-Dimethylphenol	9.12	122	266236	42.091	ng	96
28) bis(2-Chloroethoxy)methane	9.23	93	390103	42.592	ng	99
29) 2,4-Dichlorophenol	9.40	162	227163	40.730	ng	95
30) 1,2,4-Trichlorobenzene	9.46	180	231507	41.867	ng	97
31) Naphthalene	9.57	128	867964	40.160	ng	100
32) Benzoic acid	9.45	122	94896	27.842	ng	91
33) 4-Chloroaniline	9.72	127	366413	40.924	ng	98
34) Hexachlorobutadiene	9.79	225	127366	42.166	ng	99
35) Caprolactam	10.34	113	71503m	39.790	ng	
36) 4-Chloro-3-methylphenol	10.60	107	246933	39.405	ng	86
37) 2-Methylnaphthalene	10.69	142	543323	39.954	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	203778	42.880	ng	100
40) Hexachlorocyclopentadiene	10.95	237	2190	13.571	ng	90

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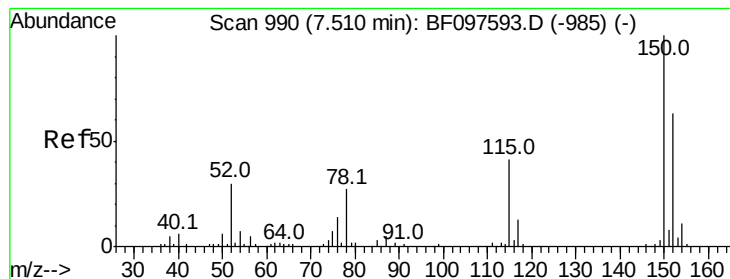
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	131625	42.039	nq	97
43) 2,4,5-Trichlorophenol	11.30	196	110153	37.248	nq	98
45) 1,1'-Biphenyl	11.46	154	605076	42.023	nq	97
46) 2-Chloronaphthalene	11.47	162	454286	41.092	nq	# 92
47) 2-Nitroaniline	11.70	65	181419	41.891	nq	96
48) Acenaphthylene	12.13	152	702432	39.967	nq	99
49) Dimethylphthalate	12.01	163	535100	41.371	nq	99
50) 2,6-Dinitrotoluene	12.11	165	107337	40.187	nq	# 72
51) Acenaphthene	12.42	154	411570	39.075	nq	99
52) 3-Nitroaniline	12.38	138	140936	40.300	nq	# 94
53) 2,4-Dinitrophenol	12.66	184	3412	3.099	nq	# 75
54) Dibenzofuran	12.70	168	580557	39.372	nq	98
55) 4-Nitrophenol	12.83	139	23111m	17.352	nq	
56) 2,4-Dinitrotoluene	12.77	165	144122	40.427	nq	# 76
57) Fluorene	13.25	166	469340	38.704	nq	97
58) 2,3,4,6-Tetrachlorophenol	12.95	232	80112m	39.445	nq	
59) Diethylphthalate	13.16	149	510711	41.806	nq	98
60) 4-Chlorophenyl-phenylether	13.28	204	210732	40.706	nq	95
61) 4-Nitroaniline	13.38	138	121427	36.399	nq	97
62) Azobenzene	13.53	77	471465	38.792	nq	92
64) 4,6-Dinitro-2-methylphenol	13.45	198	26292	18.184	nq	# 84
65) n-Nitrosodiphenylamine	13.49	169	402000	45.895	nq	98
66) 4-Bromophenyl-phenylether	14.06	248	113846m	46.297	nq	
67) Hexachlorobenzene	14.14	284	114218	42.640	nq	# 89
68) Atrazine	14.42	200	92805	42.228	nq	93
69) Pentachlorophenol	14.51	266	105603	Below Cal		99
70) Phenanthrene	14.80	178	543973	39.847	nq	97
71) Anthracene	14.88	178	552276	39.539	nq	97
72) Carbazole	15.17	167	510090	38.361	nq	99
73) Di-n-butylphthalate	15.75	149	704569	45.269	nq	99
74) Fluoranthene	16.56	202	468592	37.986	nq	99
76) Benzidine	16.79	184	172953	33.317	nq	95
77) Pyrene	16.86	202	474243	36.408	nq	99
79) Butylbenzylphthalate	17.77	149	233621	42.901	nq	# 81
80) Benzo(a)anthracene	18.44	228	372290	40.467	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	135238	42.622	nq	# 96
82) Chrysene	18.49	228	363880	39.767	nq	99
83) Bis(2-ethylhexyl)phthalate	18.52	149	317512	40.995	nq	100
84) Di-n-octyl phthalate	19.29	149	538223	39.791	nq	# 92
85) Indeno(1,2,3-cd)pyrene	21.34	276	325212	45.696	nq	96
87) Benzo(b)fluoranthene	19.72	252	368291	40.356	nq	99
88) Benzo(k)fluoranthene	19.74	252	381394	41.495	nq	# 93
89) Benzo(a)pyrene	20.06	252	326089	38.929	nq	99
90) Dibenzo(a,h)anthracene	21.34	278	287553	47.945	nq	95
91) Benzo(g,h,i)perylene	21.69	276	283361	43.068	nq	99

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



#1

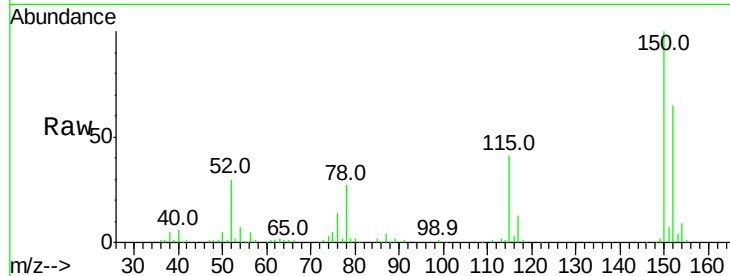
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

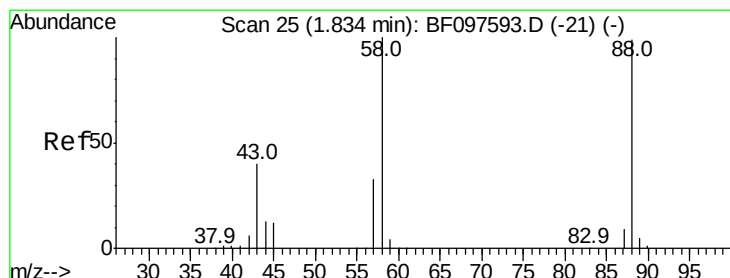
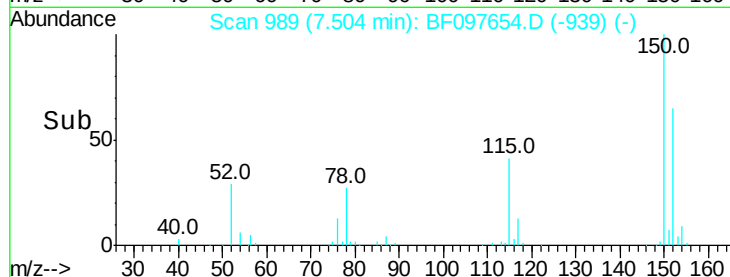
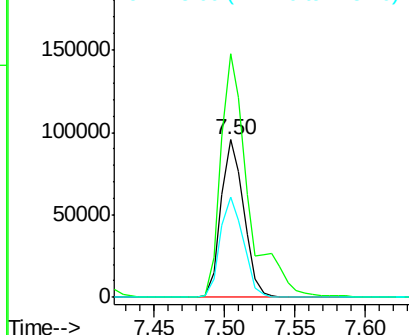
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	63.6	52.2	78.2

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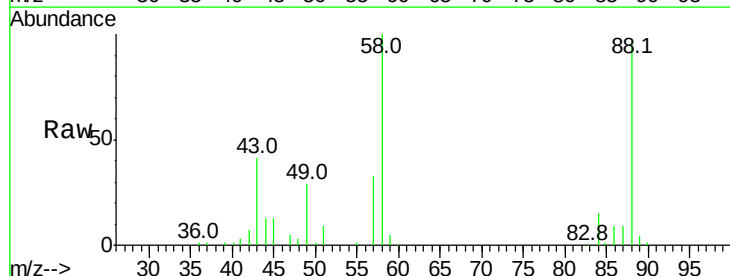
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



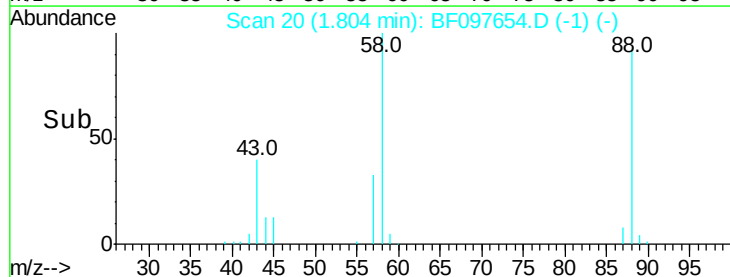
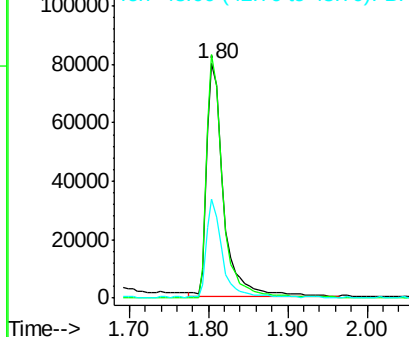
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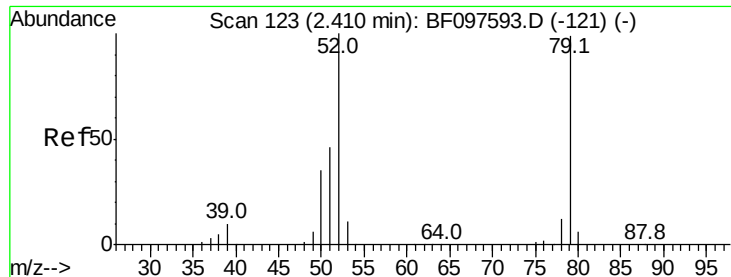
1,4-Dioxane
Concen: 39.836 ng
RT: 1.80 min Scan# 20
Delta R.T. -0.03 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	61.4	92.0#
43	41.3	23.4	35.0#



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





#3

Pvridine

Concen: 41.027 ng

RT: 2.39 min Scan# 119

Delta R.T. -0.02 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

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SSTDCCC040

Tot Ion: 79 Resp: 351772

Ion Ratio Lower Upper

79 100

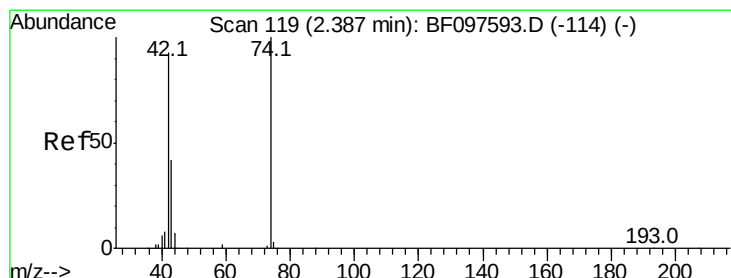
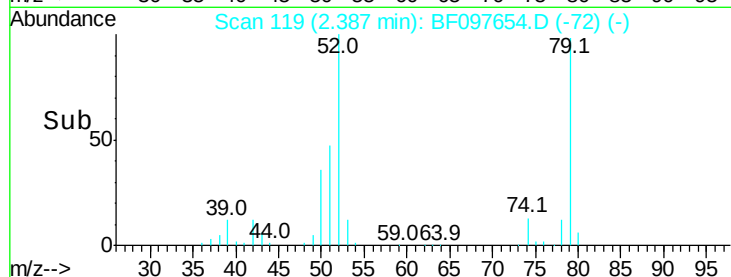
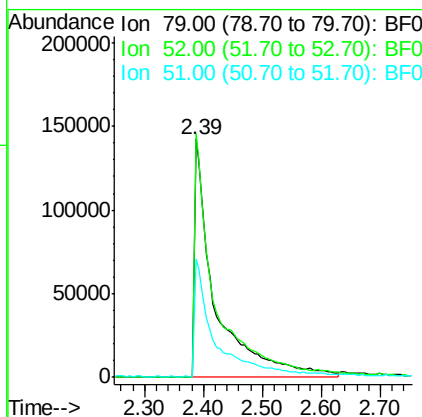
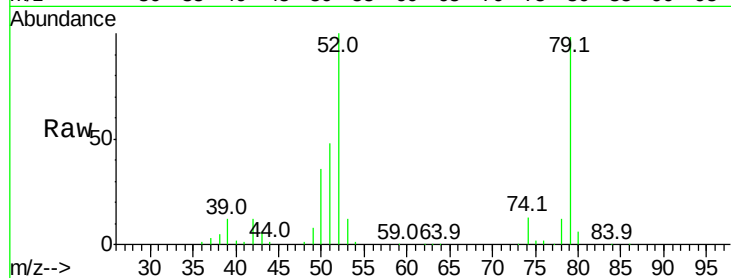
52 102.2 54.8 82.2#

51 49.5 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 40.774 ng

RT: 2.36 min Scan# 115

Delta R.T. -0.02 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

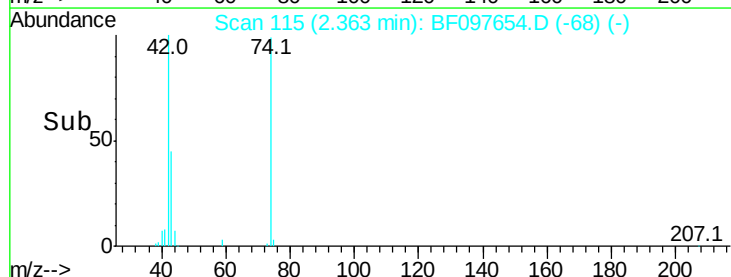
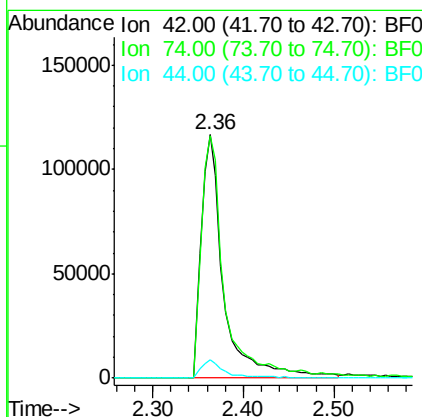
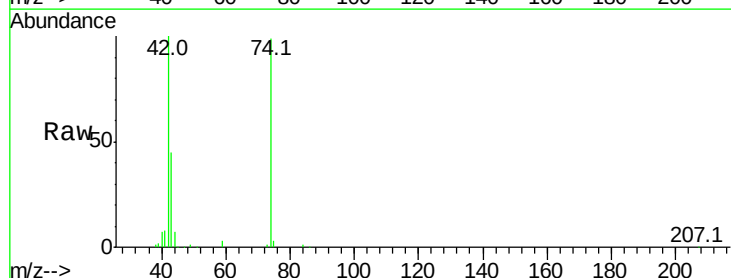
Tgt Ion: 42 Resp: 202850

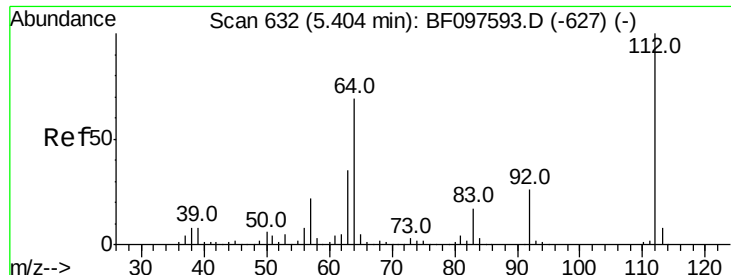
Ion Ratio Lower Upper

42 100

74 99.5 103.9 155.9#

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 86.440 ng

RT: 5.43 min Scan# 636

Delta R.T. 0.02 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

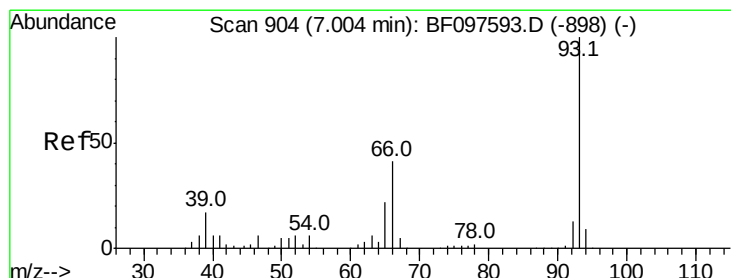
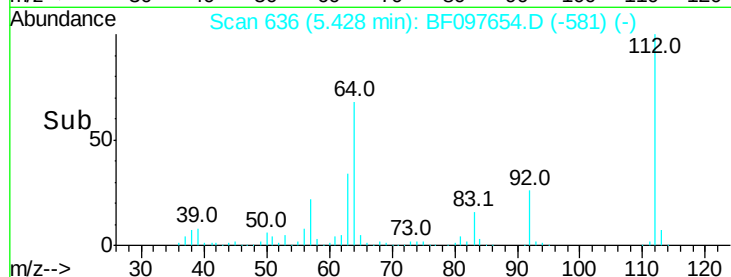
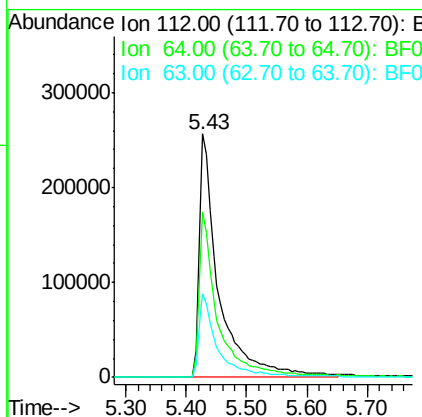
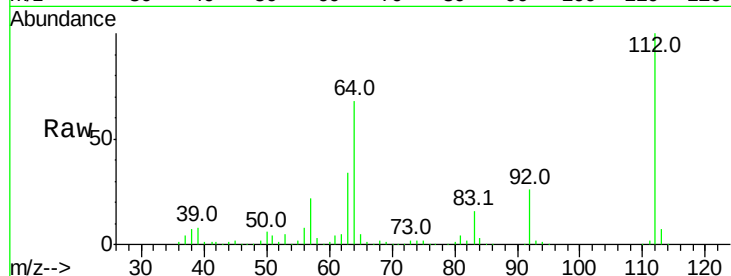
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	585555
Ion Ratio	Lower	Upper	
112	100		
64	68.2	46.0	69.0
63	34.2	23.4	35.0

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#6

Aniline

Concen: 39.519 ng

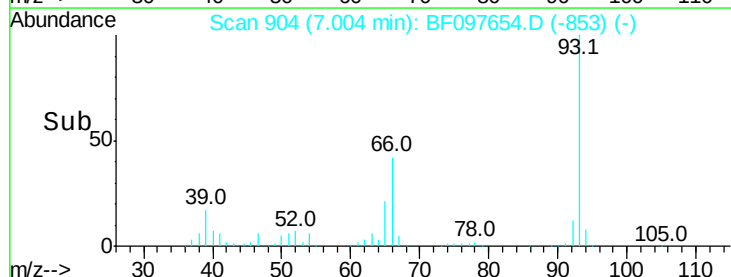
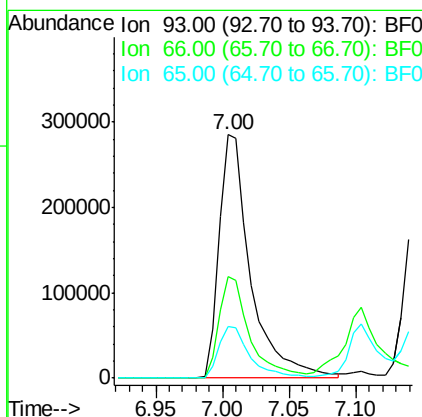
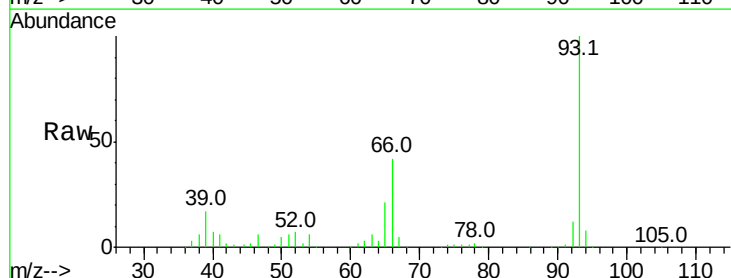
RT: 7.00 min Scan# 904

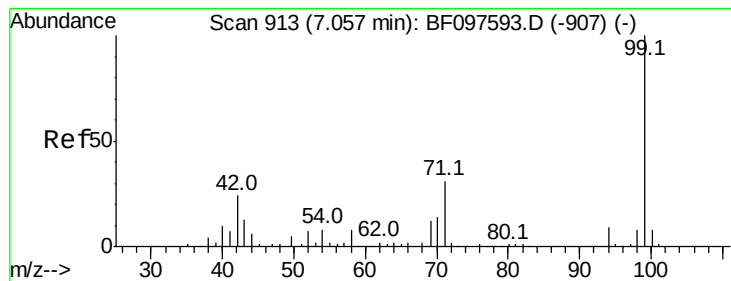
Delta R.T. -0.00 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	93	Resp:	477292
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.9	49.3
65	21.4	16.0	24.0





#7

Phenol-d6

Concen: 78.458 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.03 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

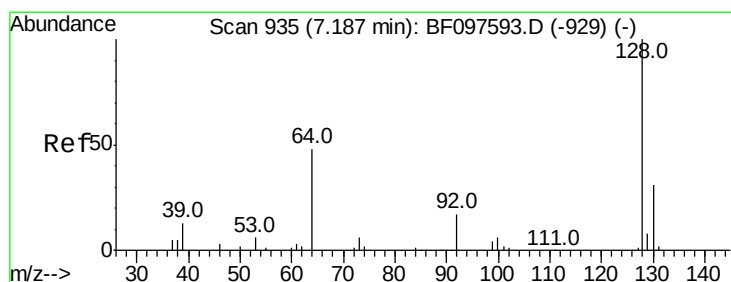
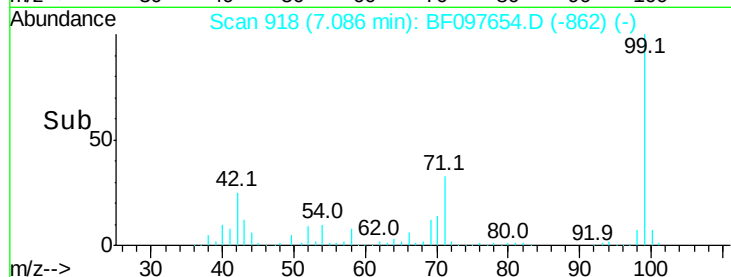
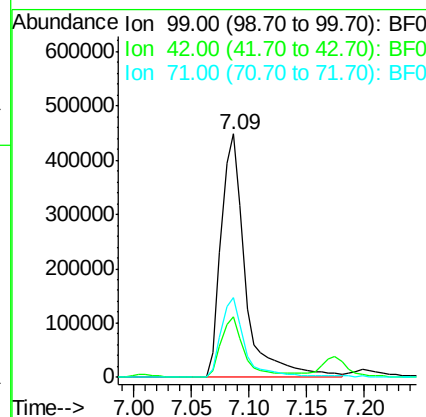
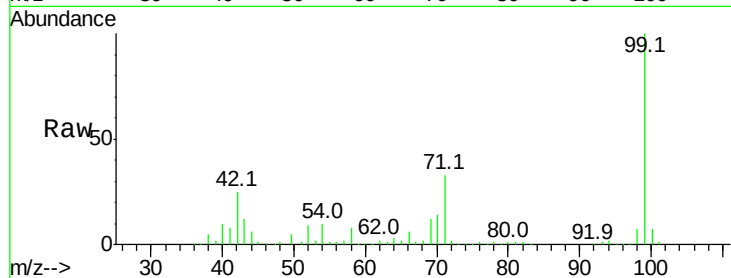
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	659313		
42	24.8	13.5	20.3#	
71	32.9	24.5	36.7	

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#8

2-Chlorophenol

Concen: 40.832 ng

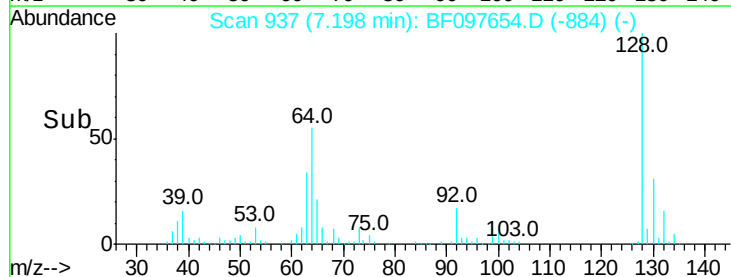
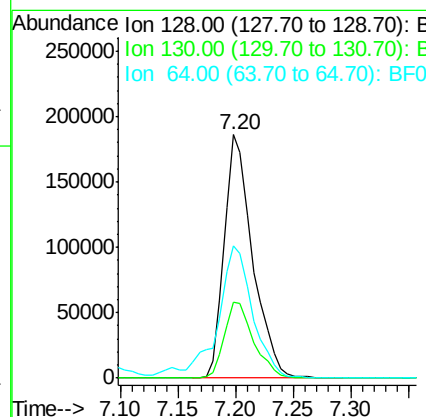
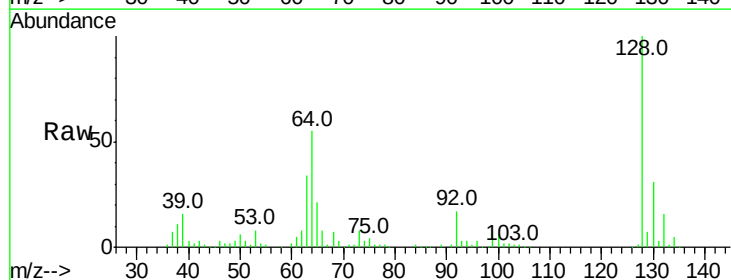
RT: 7.20 min Scan# 937

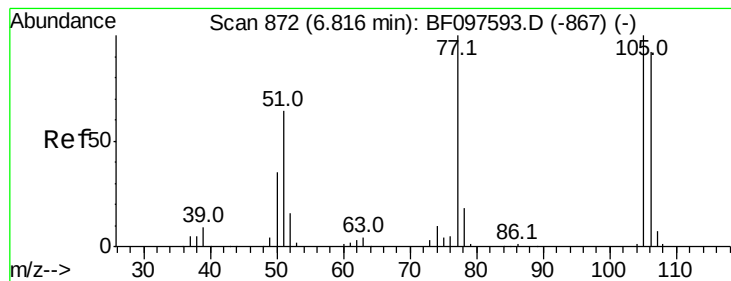
Delta R.T. 0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	317087		
130	31.4	12.9	52.9	
64	54.5	28.4	68.4	





#9

Benzaldehyde

Concen: 41.140 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

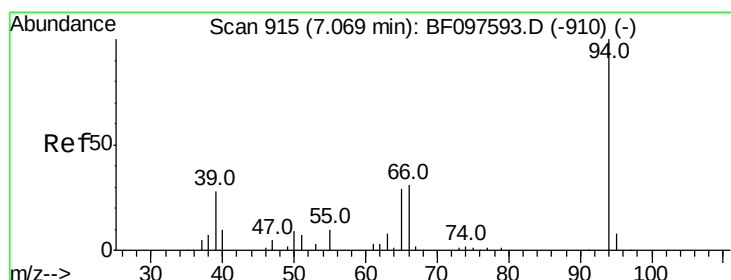
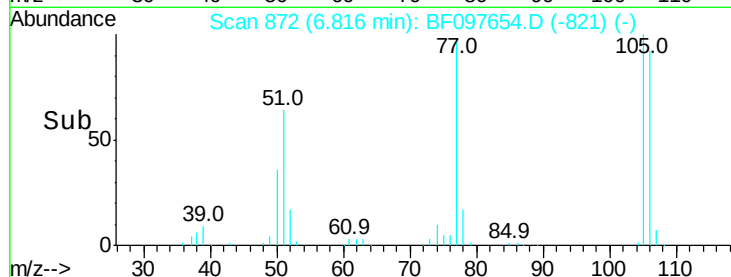
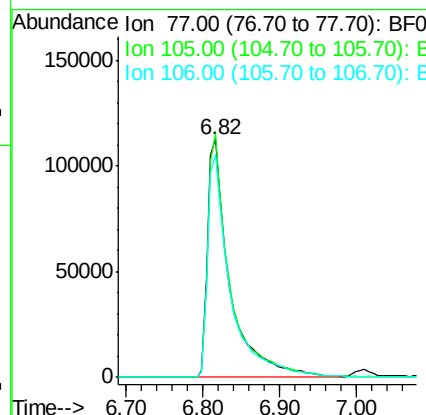
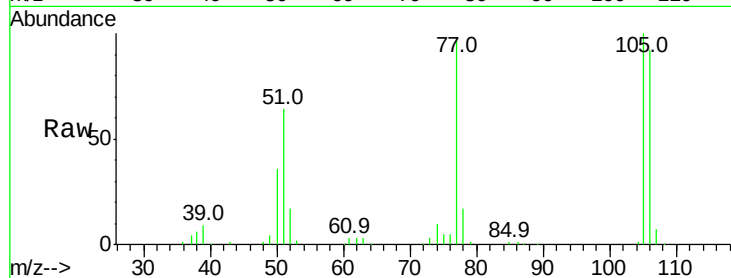
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	227965
Ion Ratio	Lower	Upper	
77	100		
105	102.3	83.8	123.8
106	94.0	79.1	119.1

Manual Integrations
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8/14/2017 7:06:54 PM



#10

Phenol

Concen: 42.810 ng

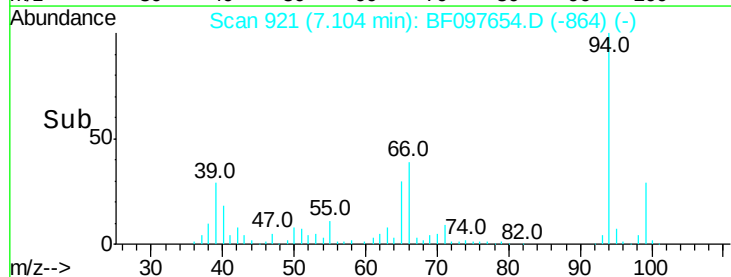
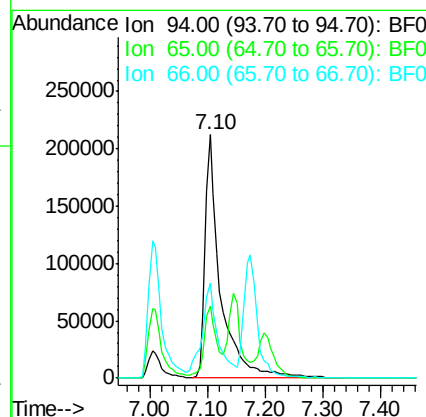
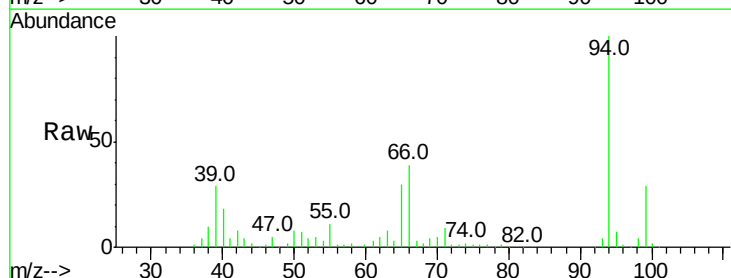
RT: 7.10 min Scan# 921

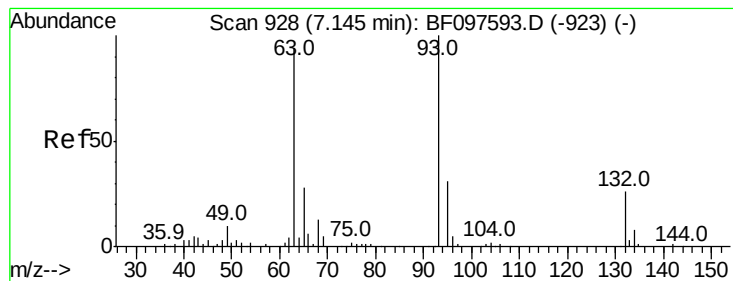
Delta R.T. 0.04 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	94	Resp:	393884
Ion Ratio	Lower	Upper	
94	100		
65	29.8	9.9	49.9
66	39.0	23.1	63.1





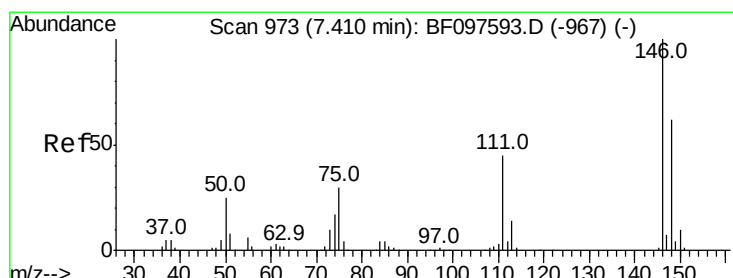
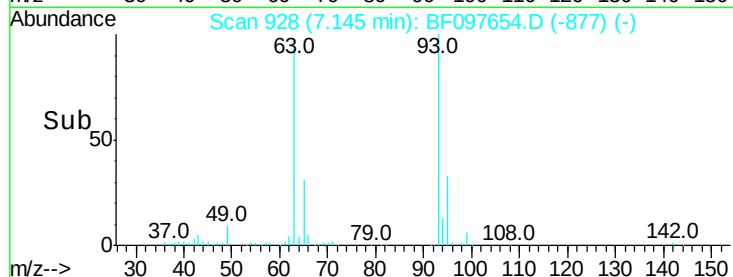
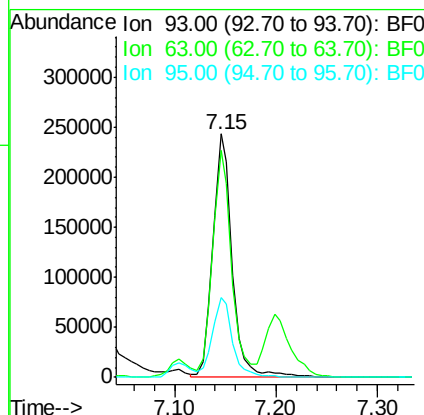
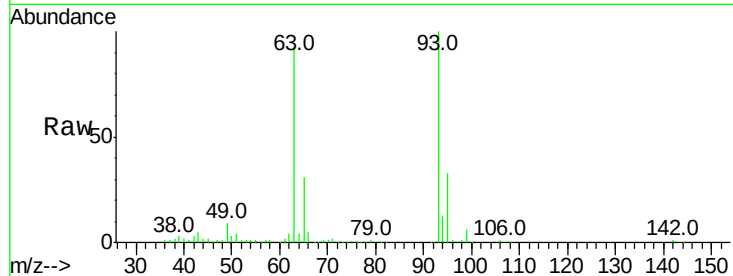
#11
bis(2-Chloroethyl)ether
Concen: 43.489 ng
RT: 7.15 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.5	59.2	99.2
95	32.7	12.8	52.8

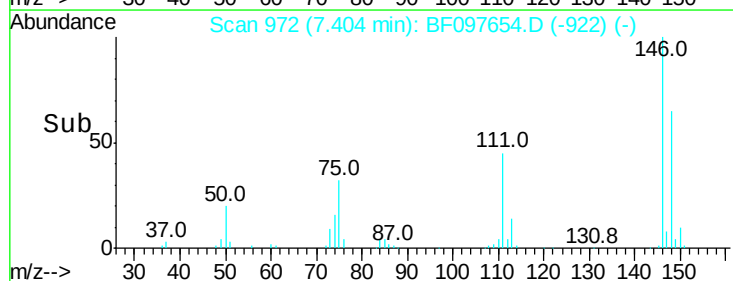
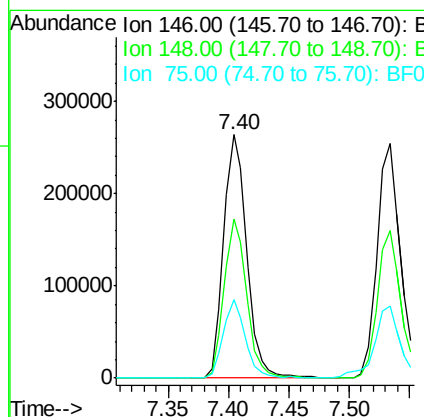
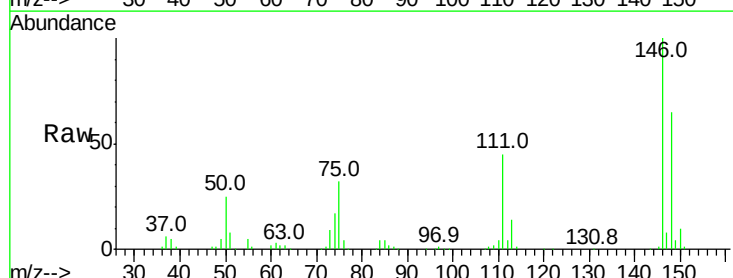
Manual Integrations
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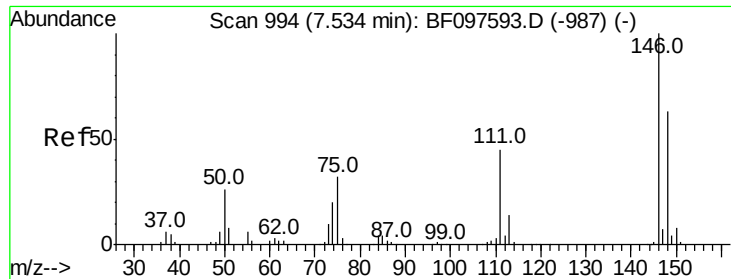
sohil
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#12
1,3-Dichlorobenzene
Concen: 40.181 ng
RT: 7.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	32.2	23.1	34.7





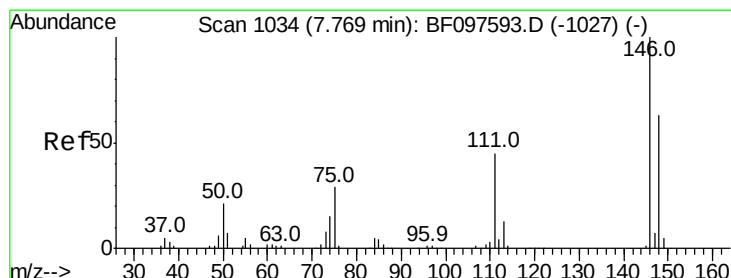
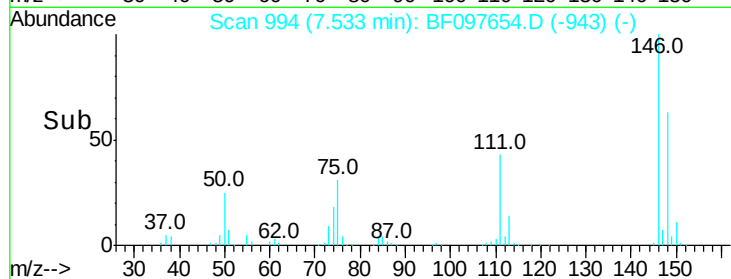
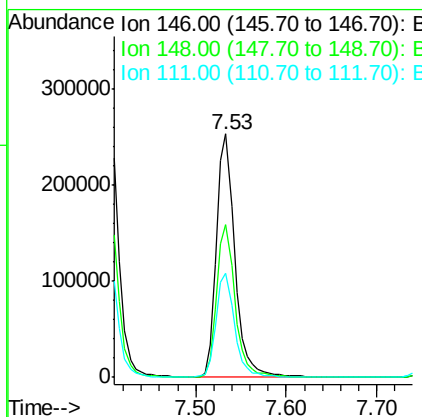
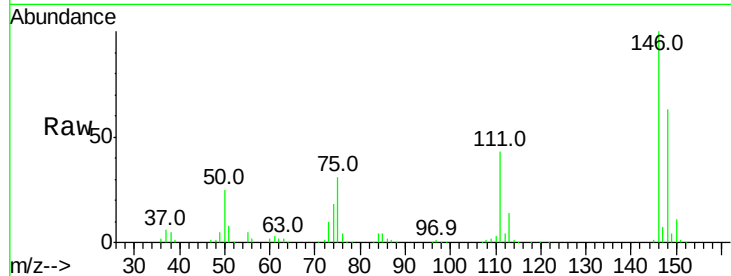
#13
 1,4-Dichlorobenzene
 Concen: 40.642 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	42.9	30.3	45.5

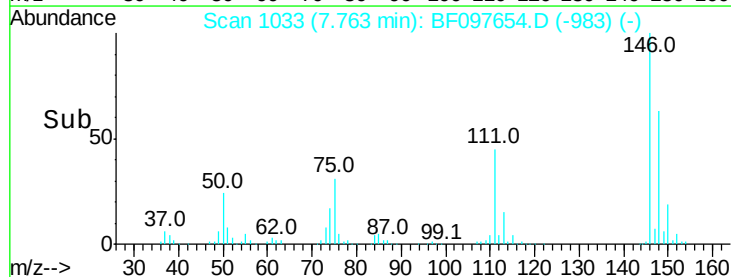
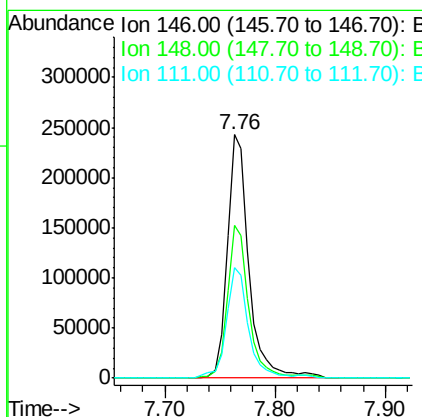
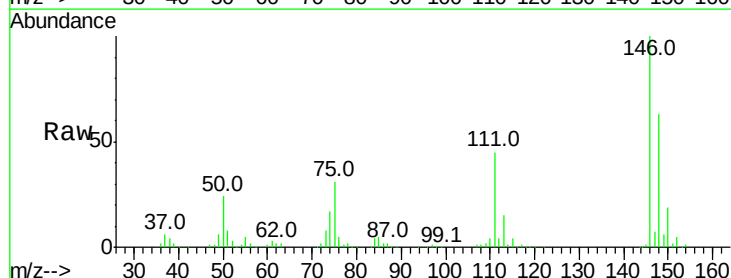
Manual Integrations
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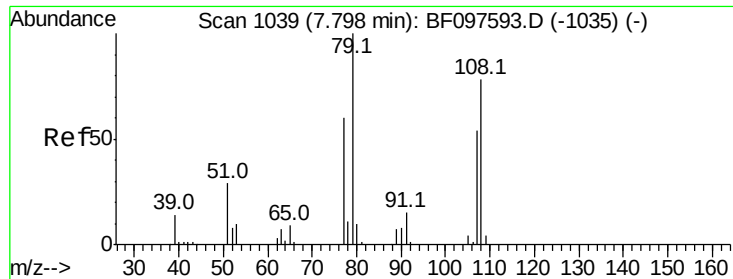
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.176 ng
 RT: 7.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	45.2	38.2	57.4





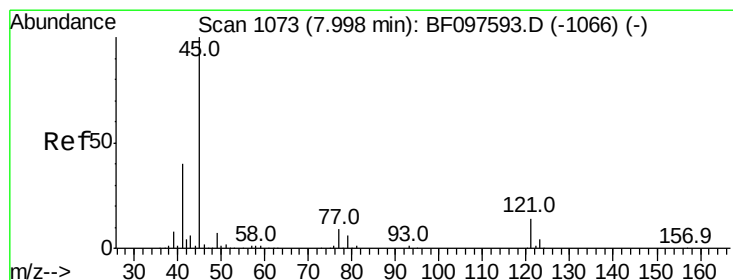
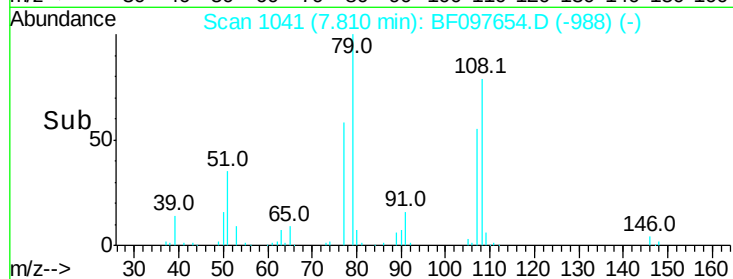
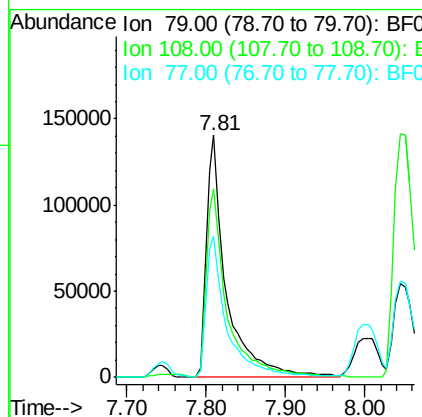
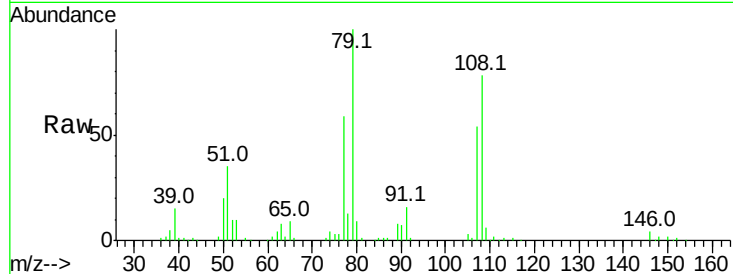
#15
Benzyl Alcohol
Concen: 42.569 ng
RT: 7.81 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	247191		
108	78.2	63.4	95.0	
77	58.6	49.2	73.8	

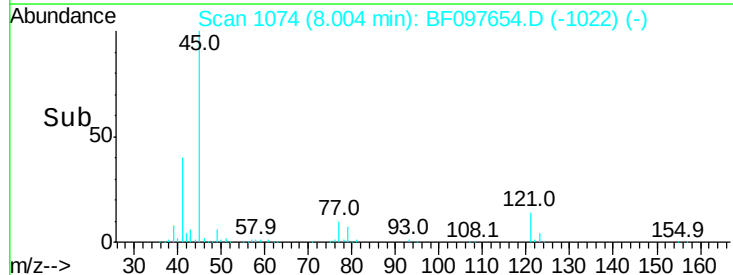
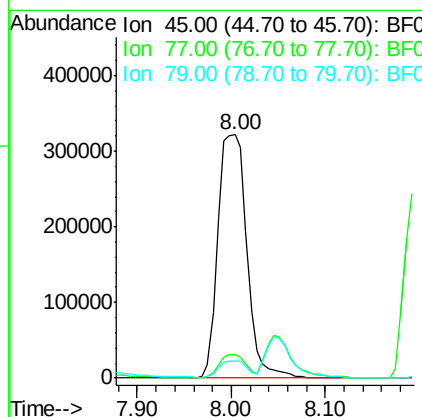
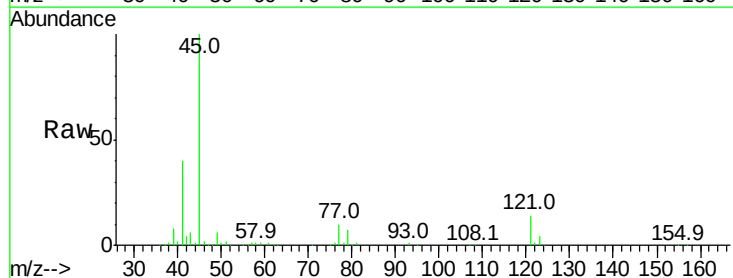
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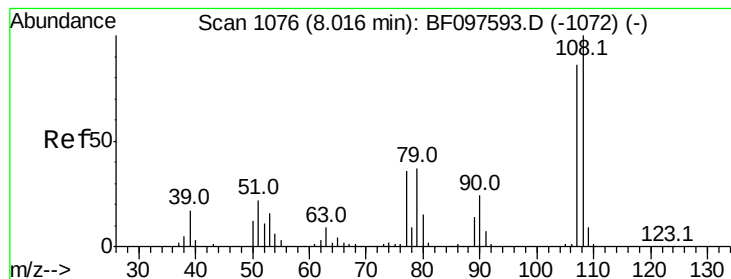
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.961 ng
RT: 8.00 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	695260		
77	9.6	0.0	33.2	
79	7.1	0.0	30.0	





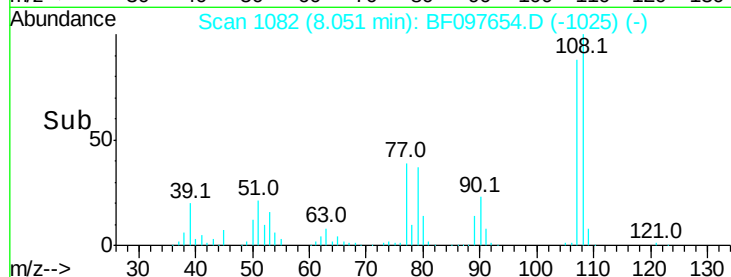
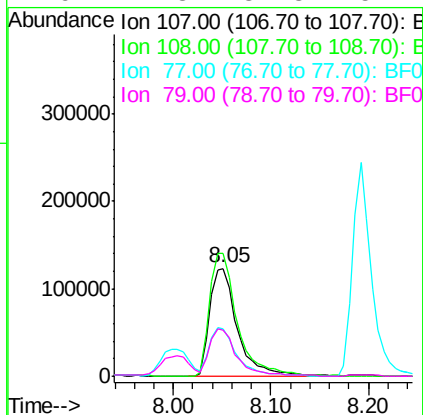
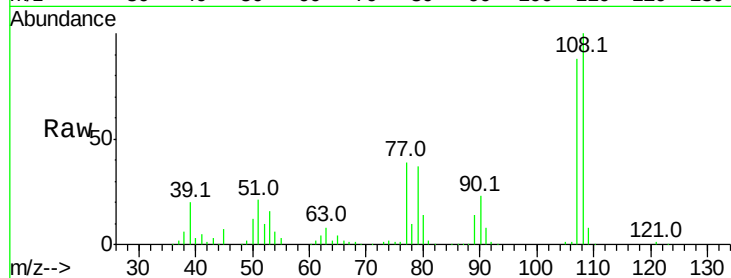
#17
2-Methylphenol
Concen: 40.677 ng
RT: 8.05 min Scan# 1082
Delta R.T. 0.04 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	93.4	140.0	
77	43.8	35.8	53.6	
79	42.3	34.8	52.2	

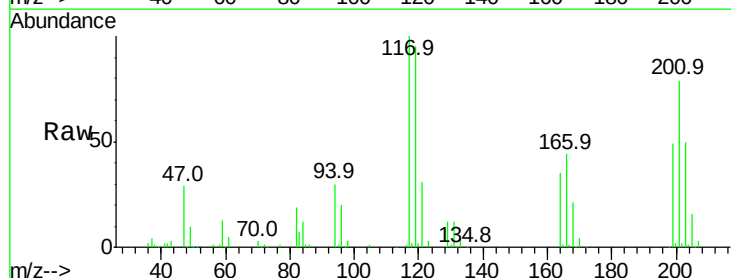
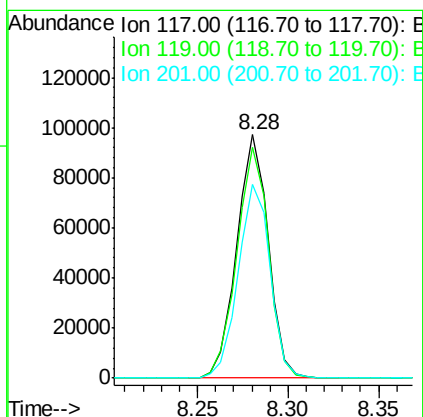
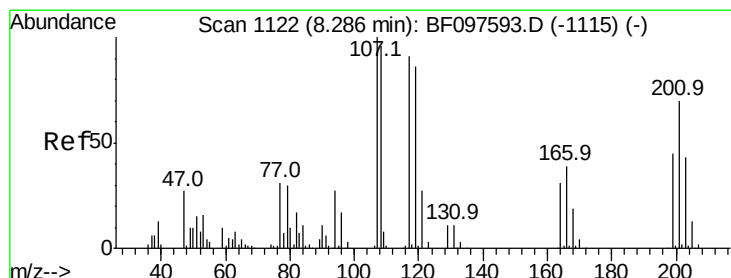
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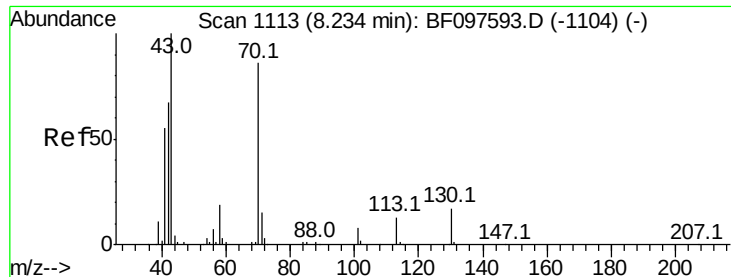
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#18
Hexachloroethane
Concen: 38.803 ng
RT: 8.28 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.4	116.0	
201	79.4	94.6	141.8#	





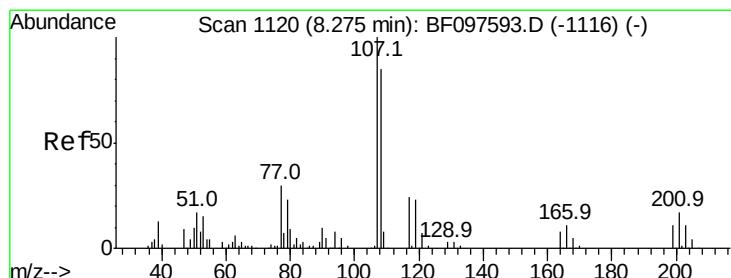
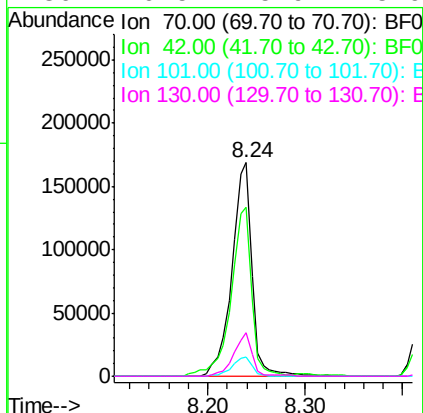
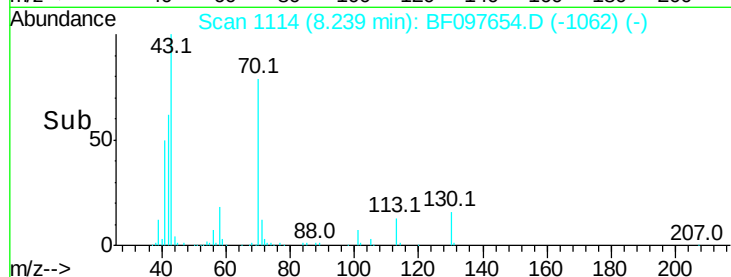
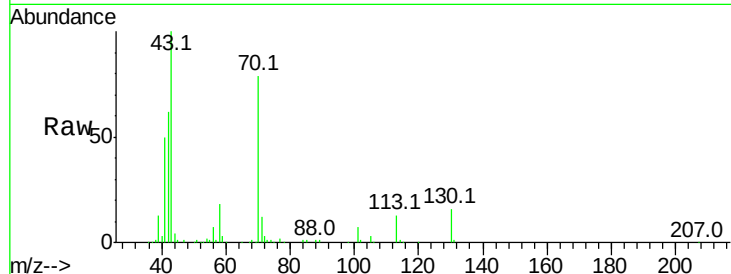
#19
n-Nitroso-di-n-propylamine
Concen: 41.196 ng
RT: 8.24 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.2	47.2	70.8#
101	9.3	7.2	10.8
130	20.5	15.9	23.9

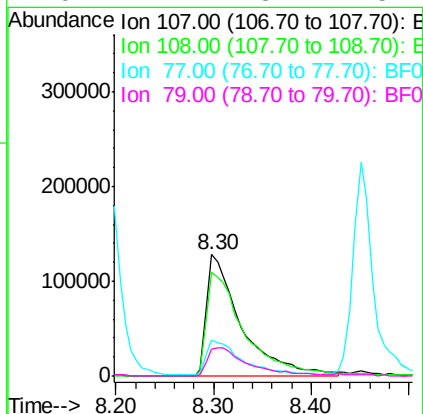
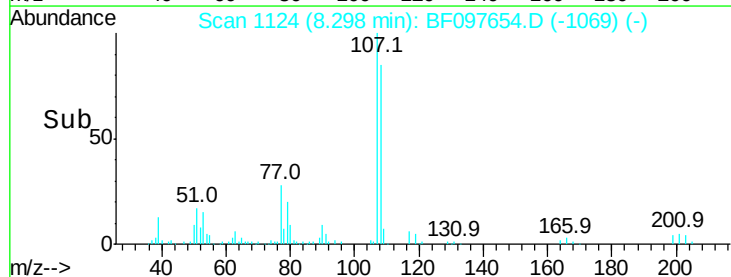
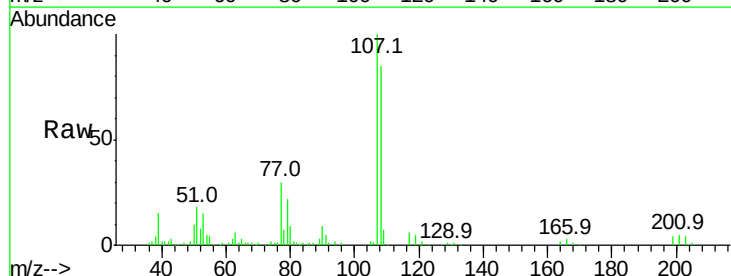
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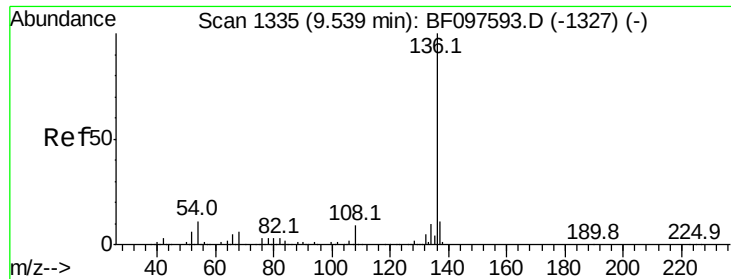
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#20
3+4-Methylphenols
Concen: 43.043 ng
RT: 8.30 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	71.0	111.0
77	29.8	90.5	130.5#
79	21.7	8.4	48.4





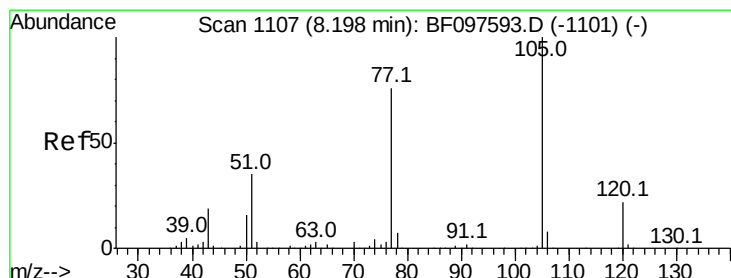
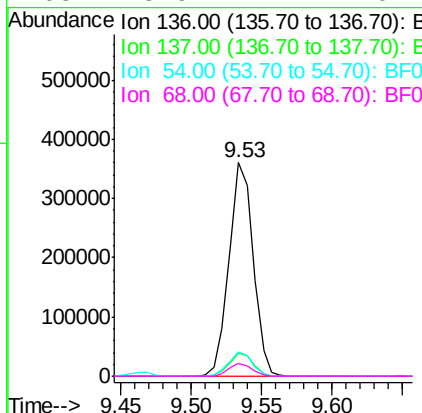
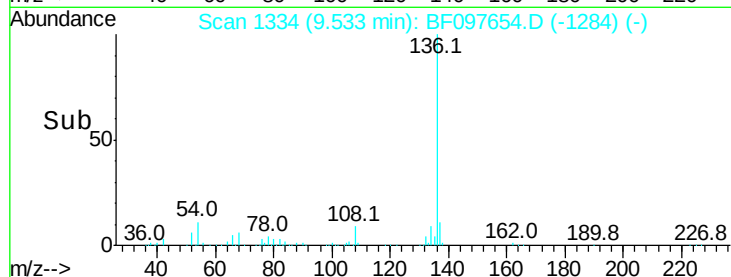
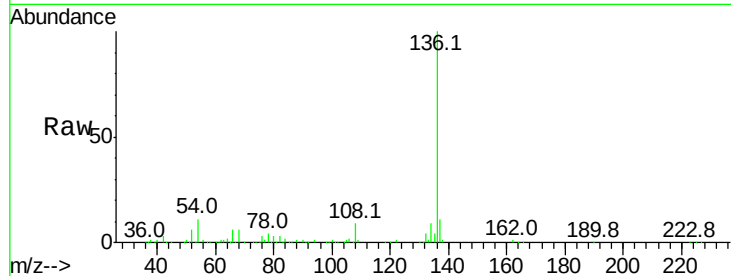
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	11.2	4.9	7.3	
68	5.9	4.1	6.1	

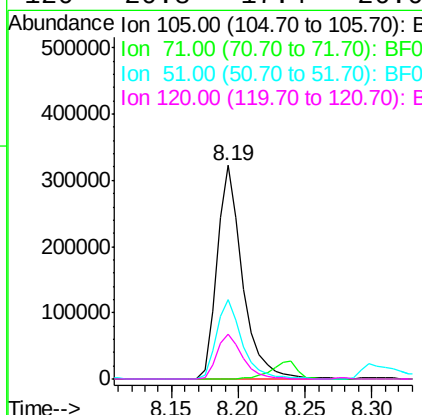
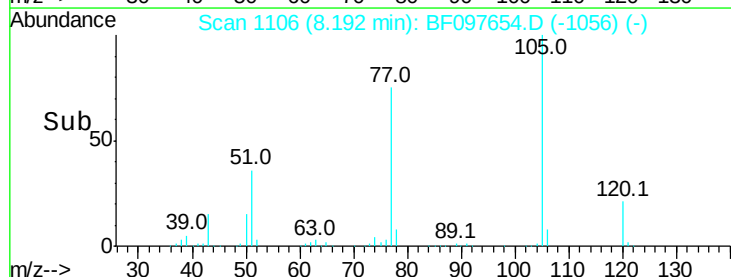
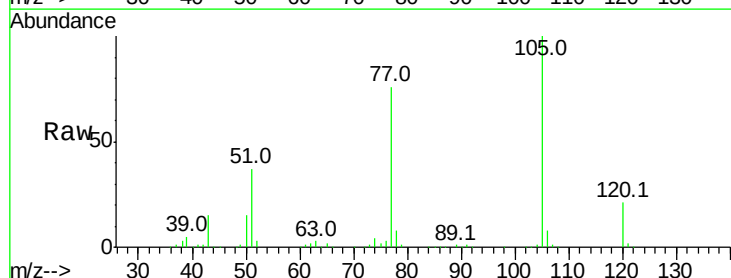
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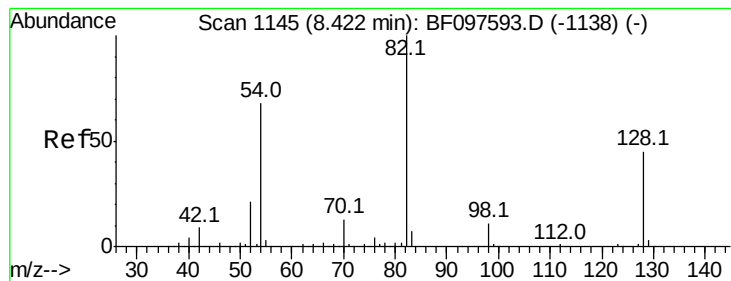
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#22
Acetophenone
Concen: 42.501 ng
RT: 8.19 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	36.9	30.7	46.1	
120	20.8	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 86.140 ng

RT: 8.43 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 82 Resp: 592758

Ion Ratio Lower Upper

82 100

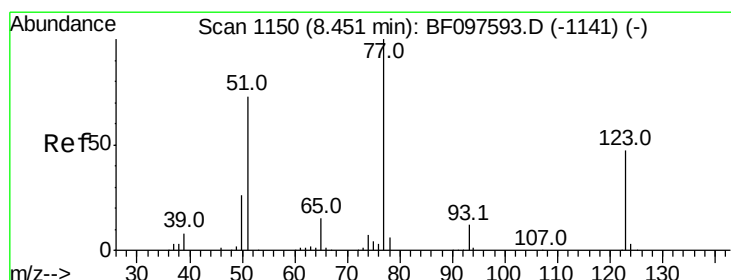
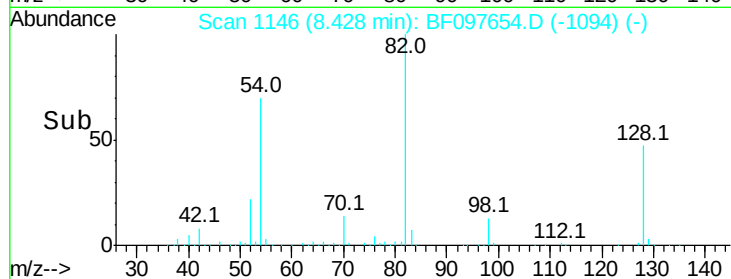
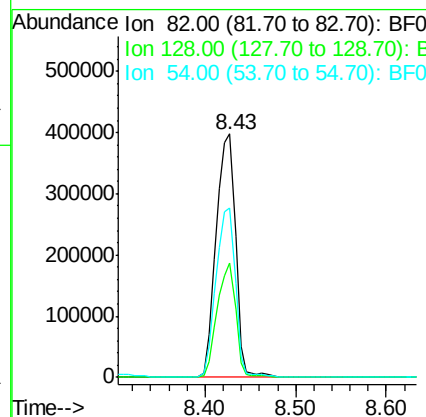
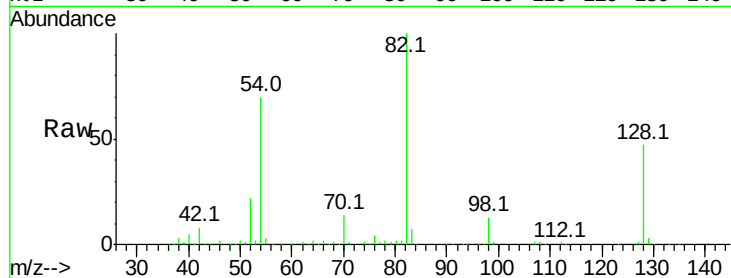
128 47.1 34.0 51.0

54 69.7 42.2 63.2#

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#24

Nitrobenzene

Concen: 43.678 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

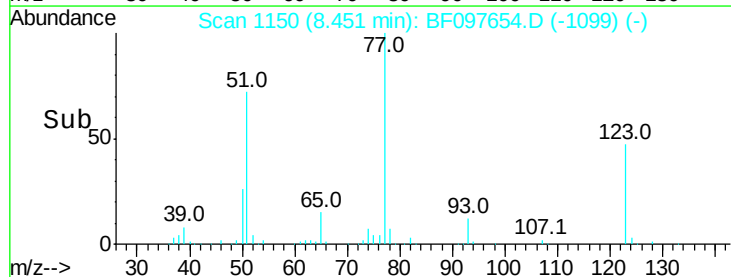
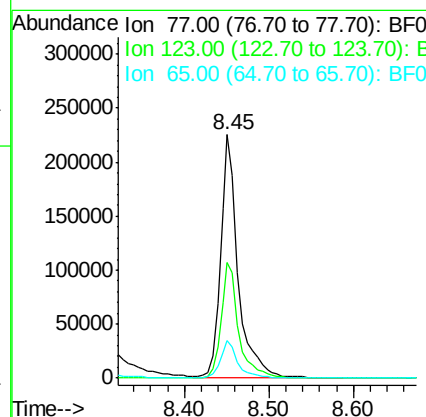
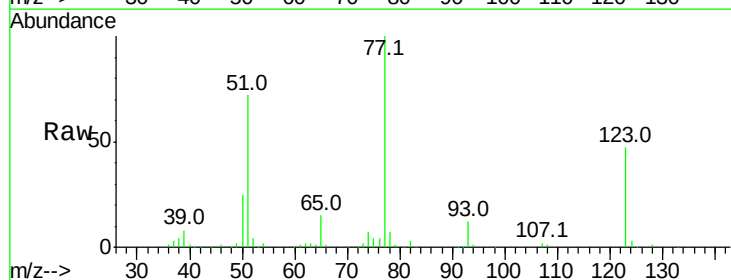
Tgt Ion: 77 Resp: 327540

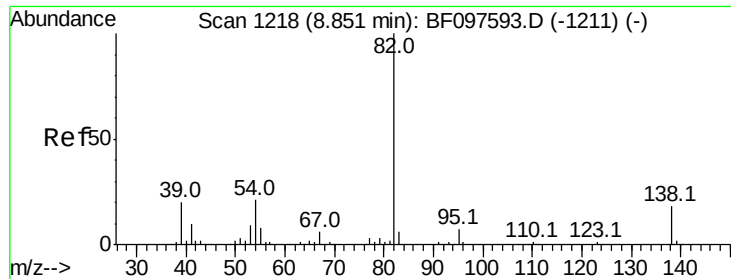
Ion Ratio Lower Upper

77 100

123 47.3 35.8 53.8

65 15.2 10.6 15.8





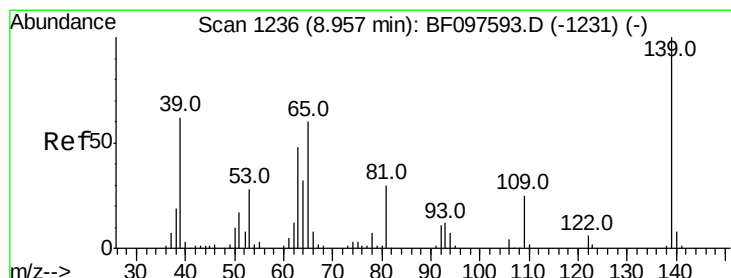
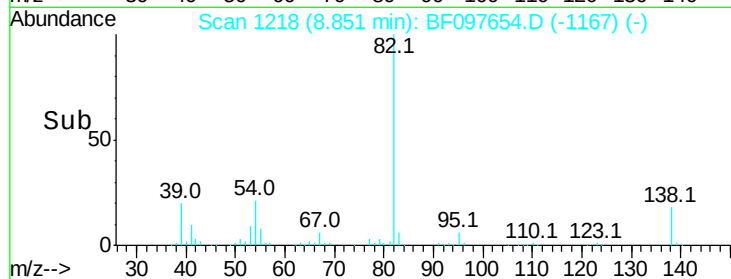
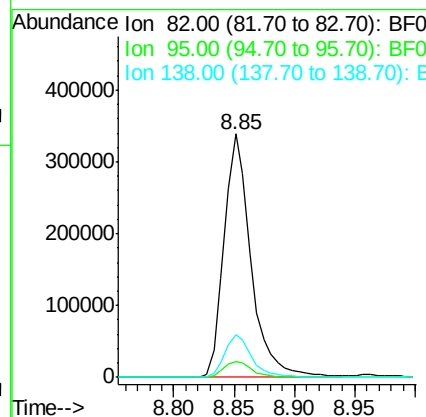
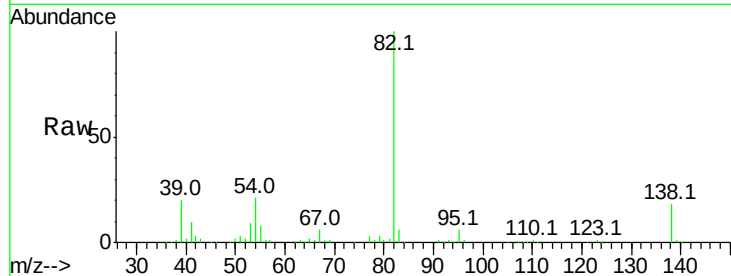
#25
Isophorone
Concen: 41.306 ng
RT: 8.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	523606
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	17.5	13.1	19.7

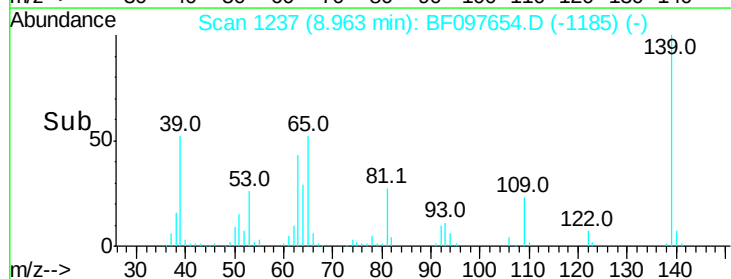
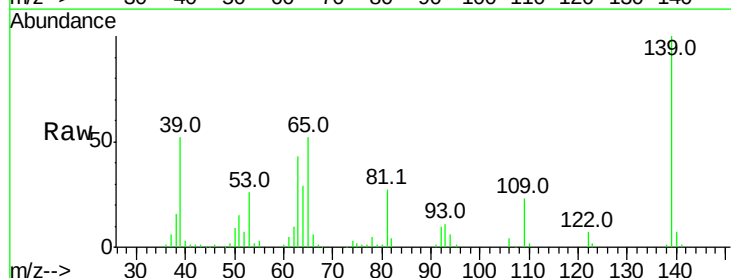
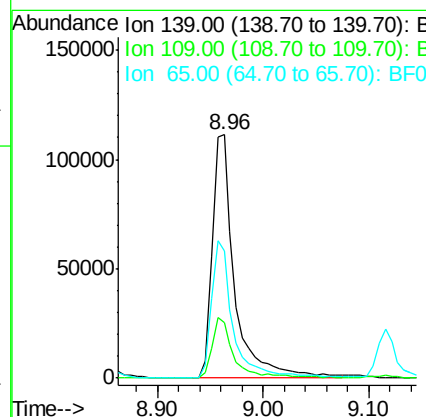
Manual Integrations
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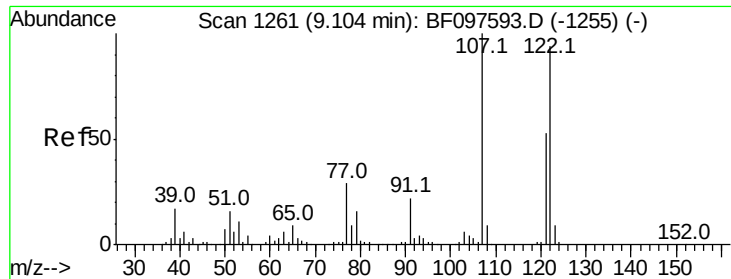
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#26
2-Nitrophenol
Concen: 43.686 ng
RT: 8.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	139	Resp	165702
Ion	Ratio	Lower	Upper
139	100		
109	22.9	21.0	31.6
65	52.4	33.0	49.6





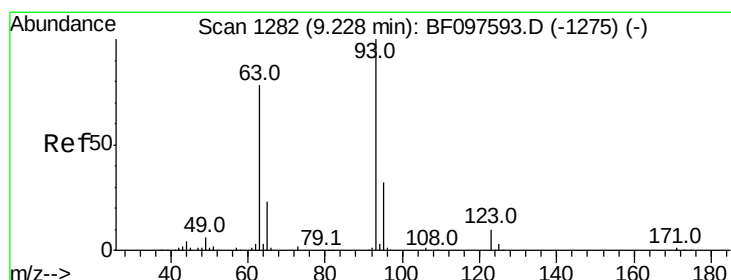
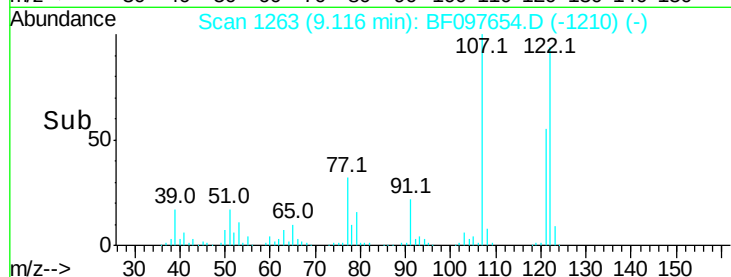
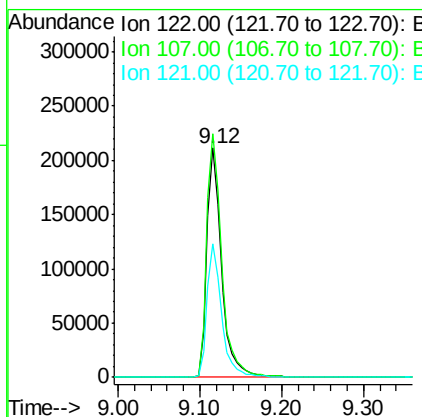
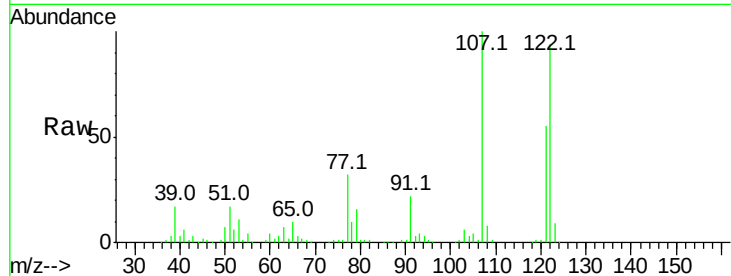
#27
 2,4-Dimethylphenol
 Concen: 42.091 ng
 RT: 9.12 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.1	89.2	133.8
121	58.2	45.2	67.8

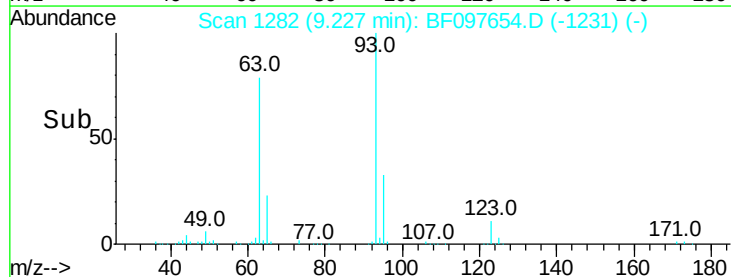
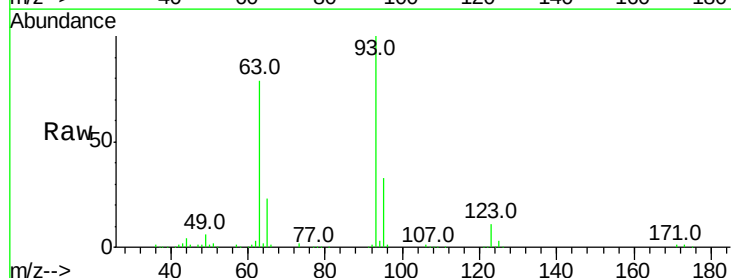
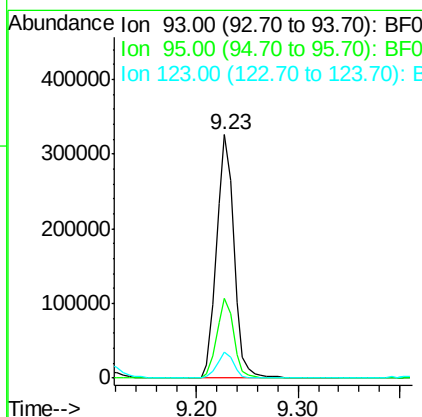
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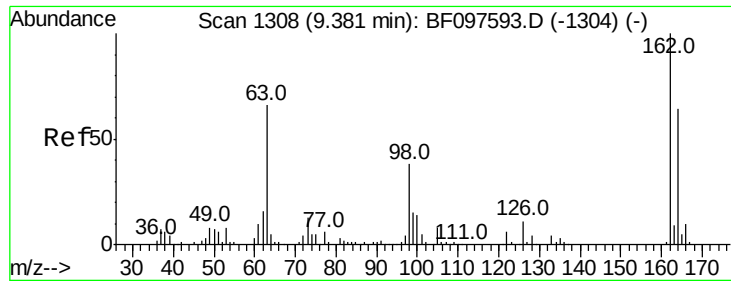
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.592 ng
 RT: 9.23 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.5	9.0	13.4





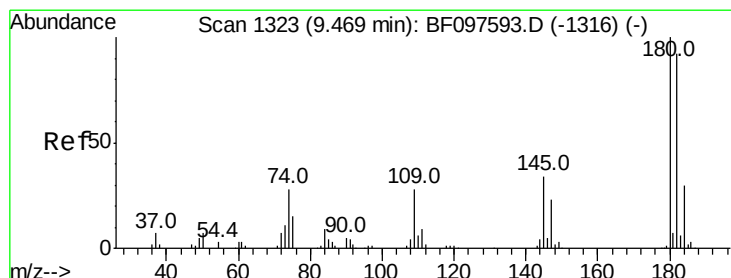
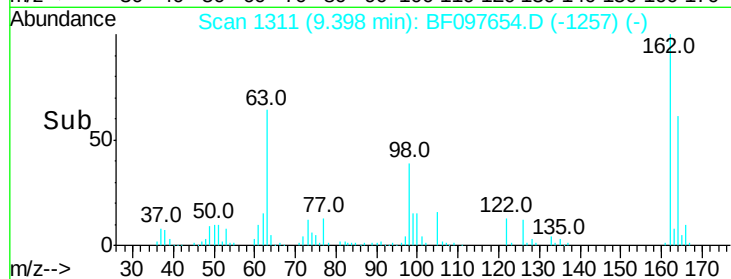
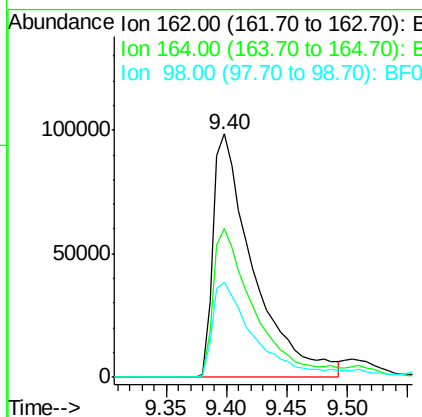
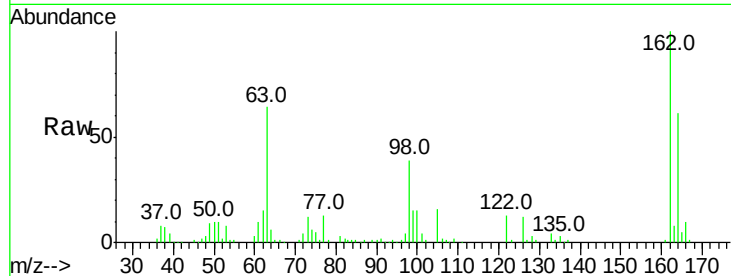
#29
 2,4-Dichlorophenol
 Concen: 40.730 ng
 RT: 9.40 min Scan# 1311
 Delta R.T. 0.02 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	227163		
164	61.1	44.6	84.6	
98	39.1	14.8	54.8	

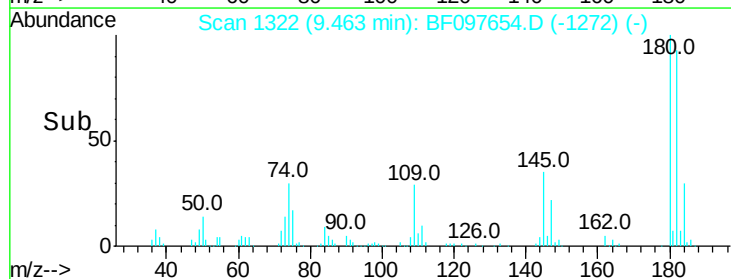
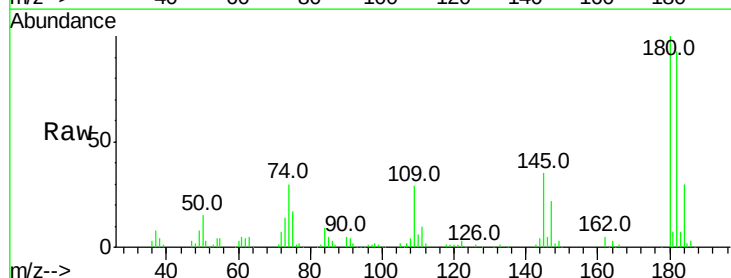
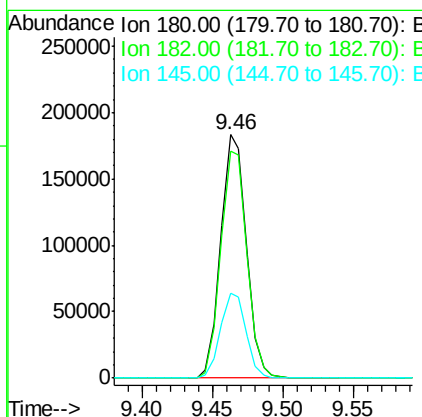
Manual Integrations
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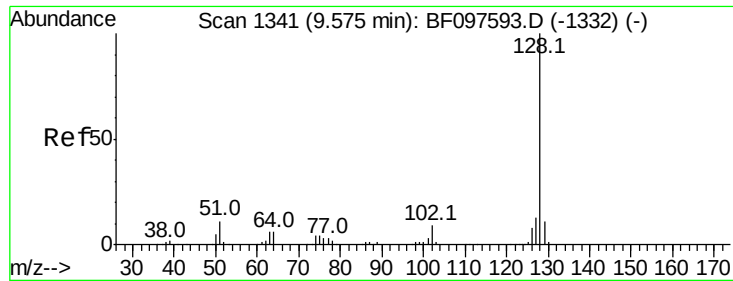
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.867 ng
 RT: 9.46 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	231507		
182	93.1	75.8	113.6	
145	35.0	25.3	37.9	





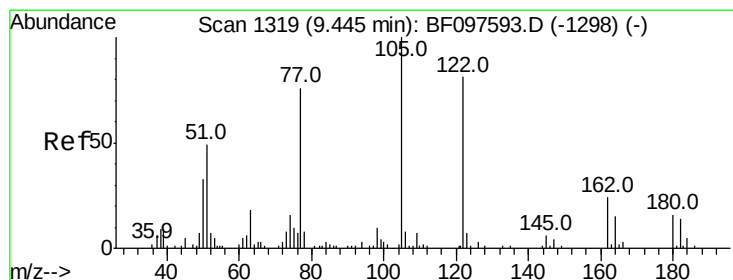
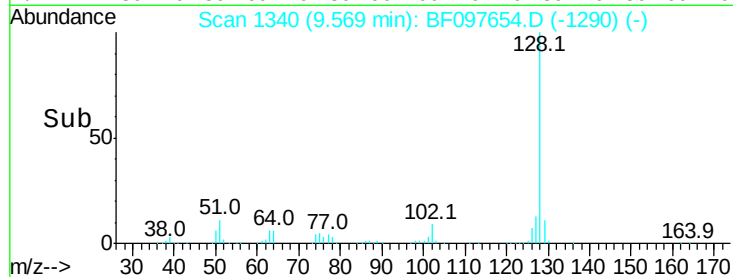
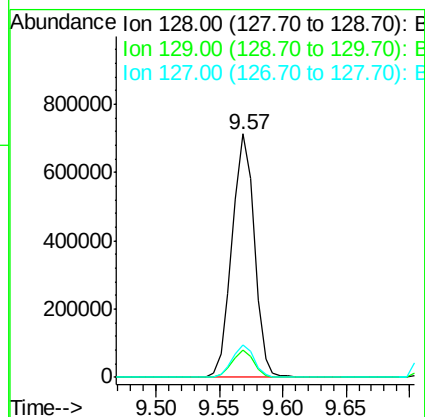
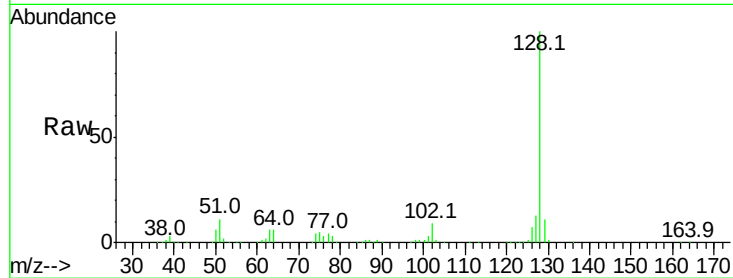
#31
Naphthalene
Concen: 40.160 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.3	10.8	16.2	

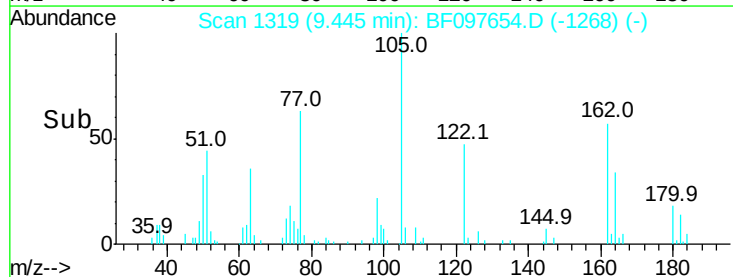
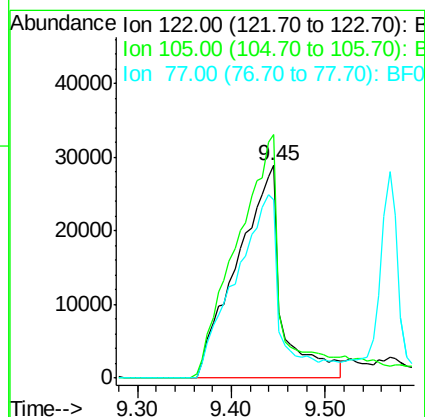
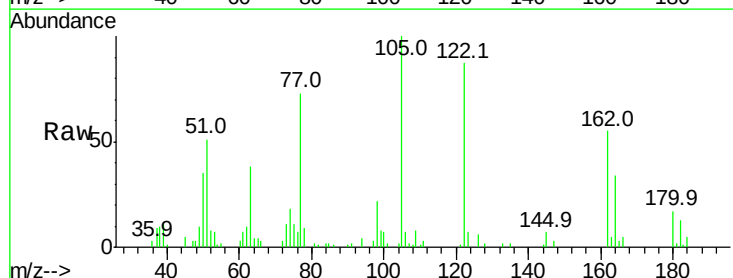
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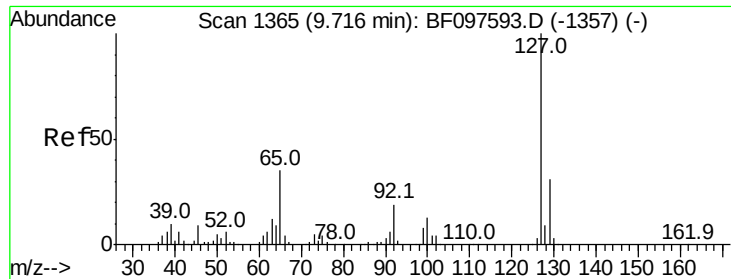
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#32
Benzoic acid
Concen: 27.842 ng
RT: 9.45 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	114.7	103.3	143.3	
77	84.1	73.7	113.7	





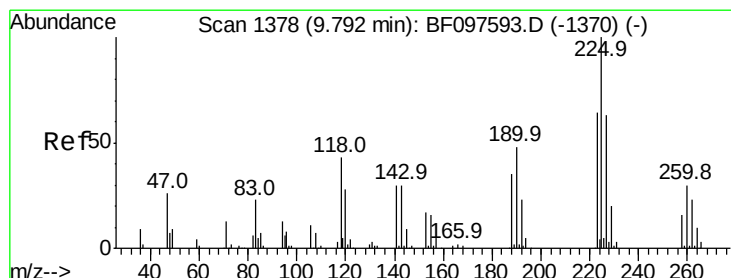
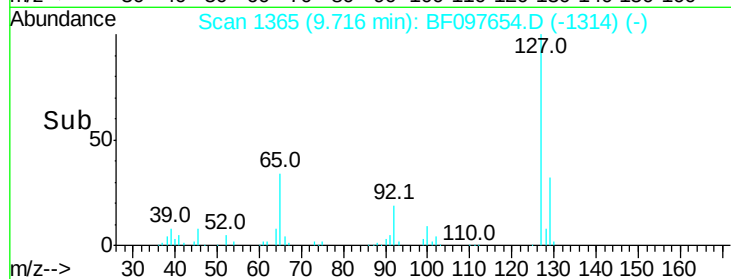
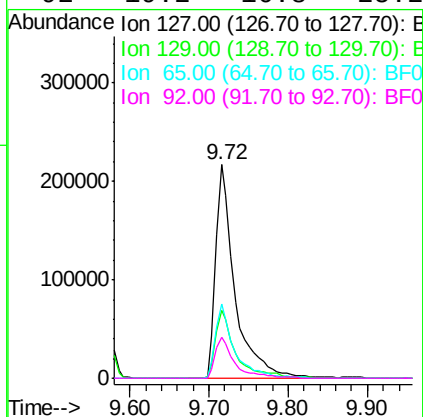
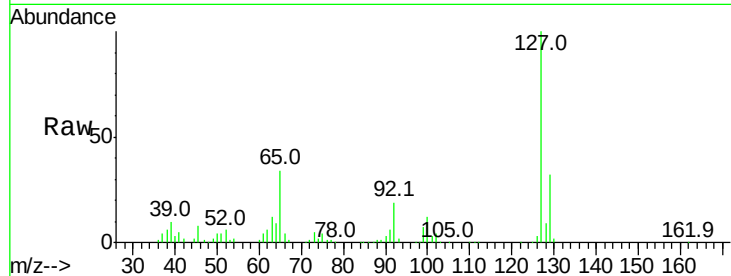
#33
 4-Chloroaniline
 Concen: 40.924 ng
 RT: 9.72 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.2	39.2		
65	34.5	27.8	41.8		
92	19.2	16.8	25.2		

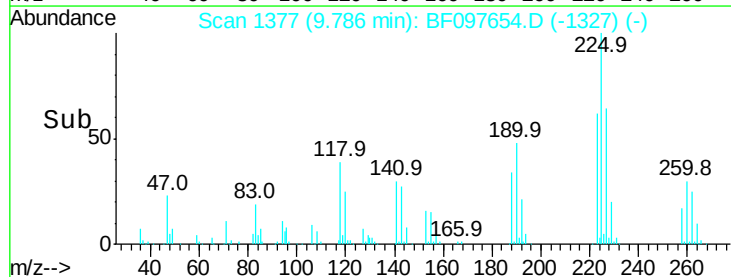
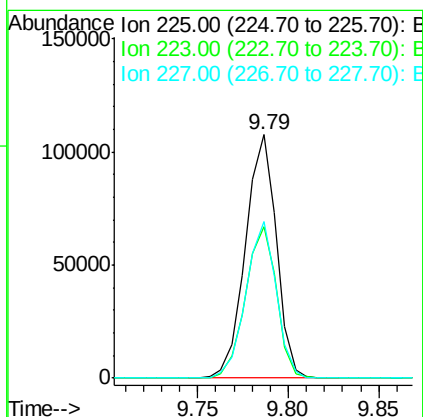
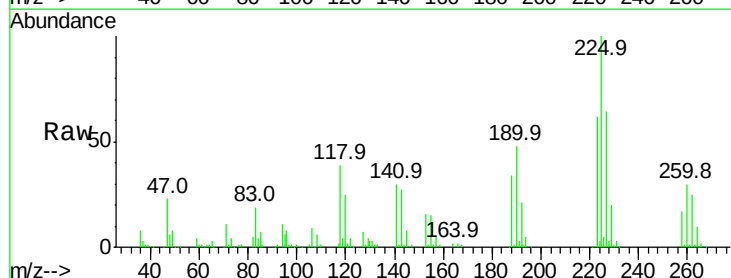
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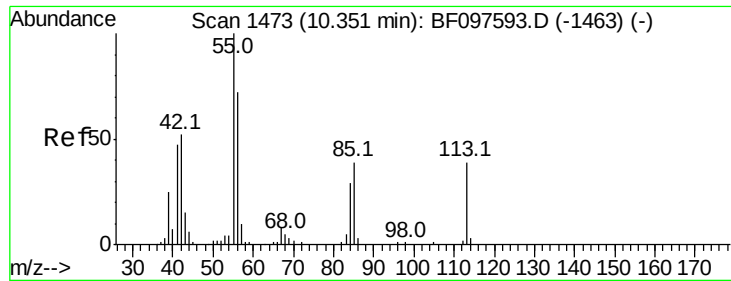
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#34
 Hexachlorobutadiene
 Concen: 42.166 ng
 RT: 9.79 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	48.8	73.2		
227	64.2	51.1	76.7		





#35

Caprolactam

Concen: 39.790 ng/mL

RT: 10.34 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 71503

Ion Ratio Lower Upper

113 100

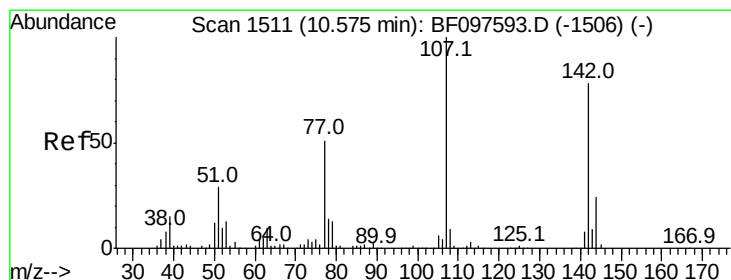
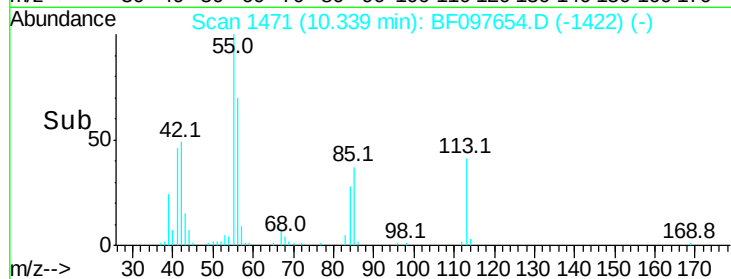
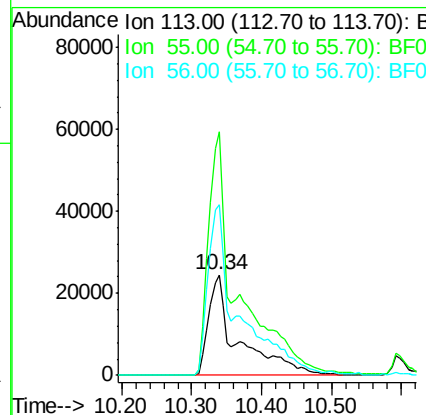
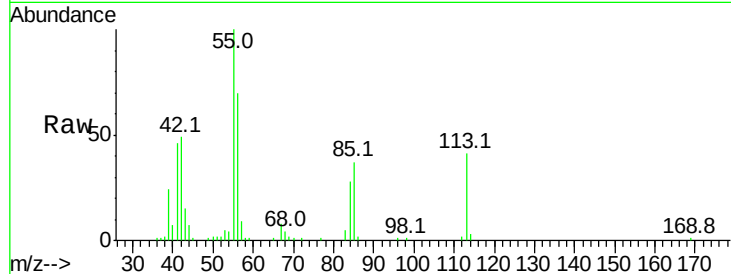
55 242.0 150.2 190.2#

56 170.0 107.8 147.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.405 ng/mL

RT: 10.60 min Scan# 1515

Delta R.T. 0.02 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

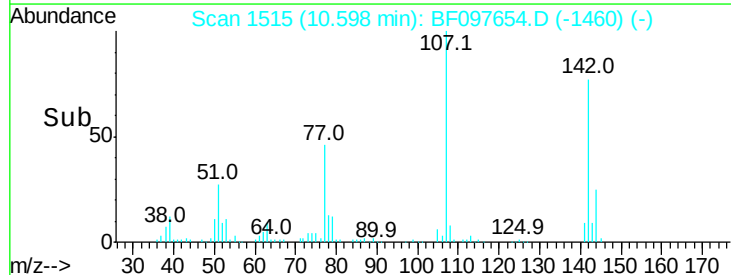
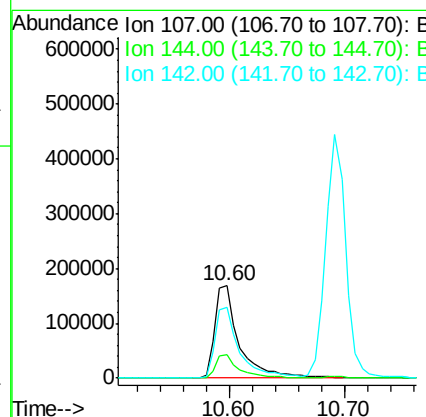
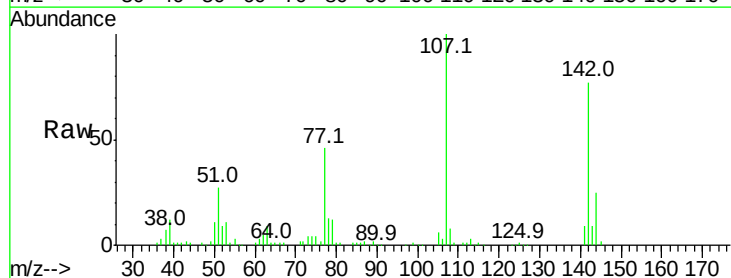
Tgt Ion:107 Resp: 246933

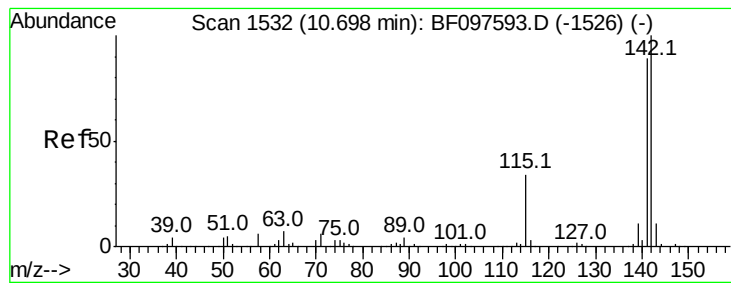
Ion Ratio Lower Upper

107 100

144 25.0 24.2 36.4

142 77.4 73.4 110.0





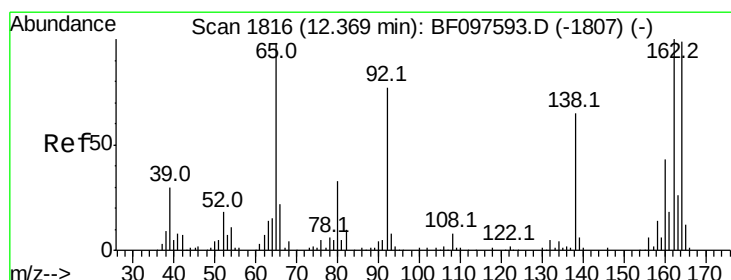
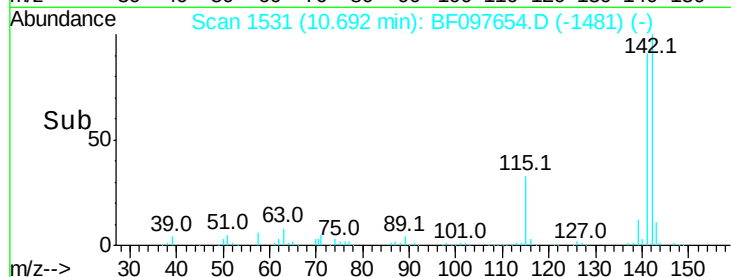
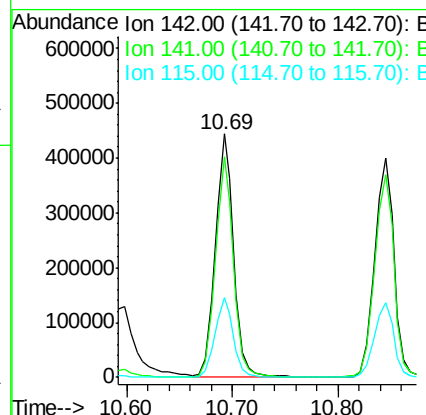
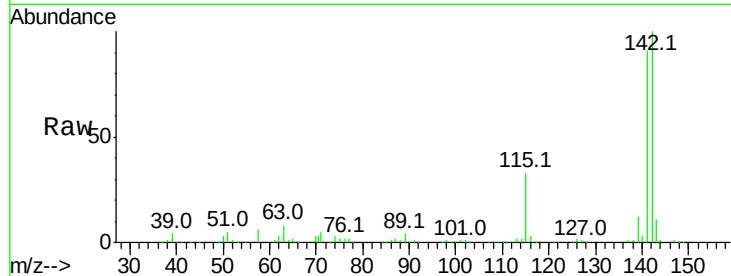
#37
 2-Methylnaphthalene
 Concen: 39.954 ng
 RT: 10.69 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	32.9	27.1	40.7

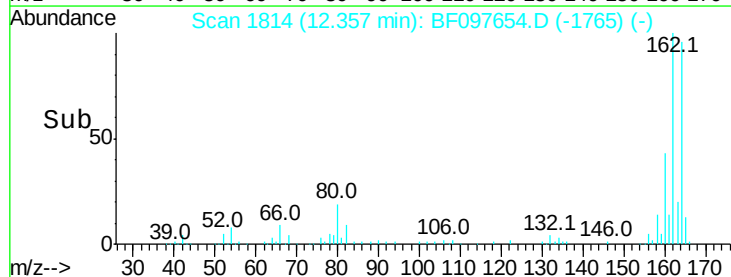
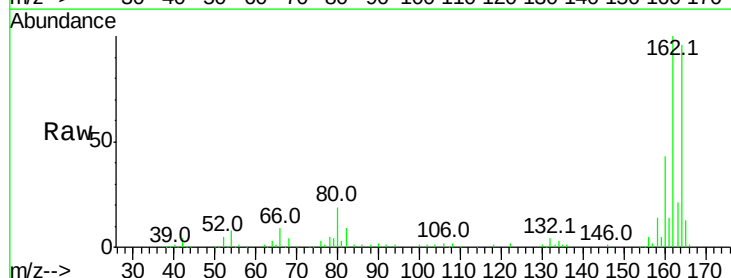
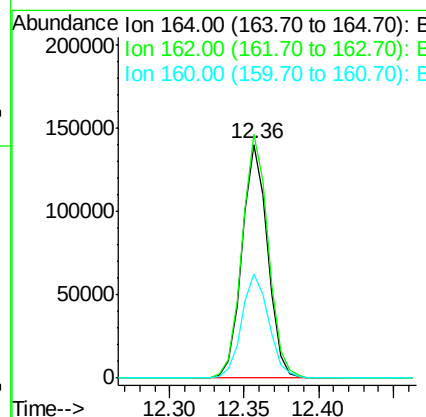
Manual Integrations
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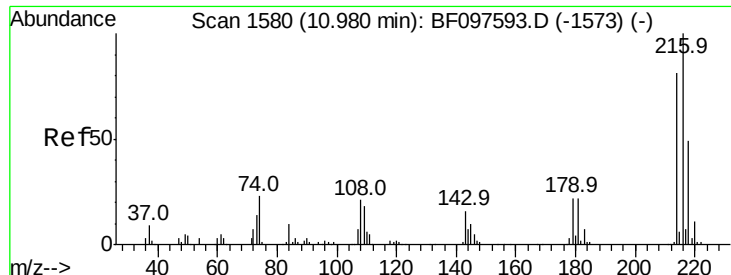
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	44.3	36.2	54.2





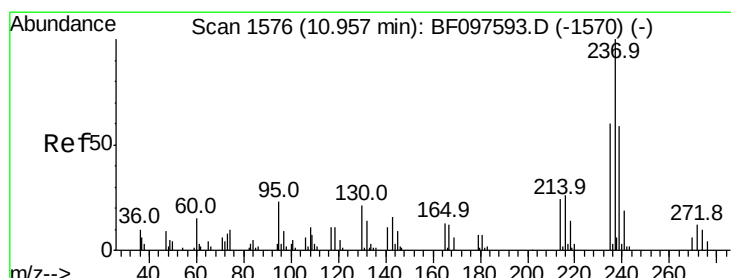
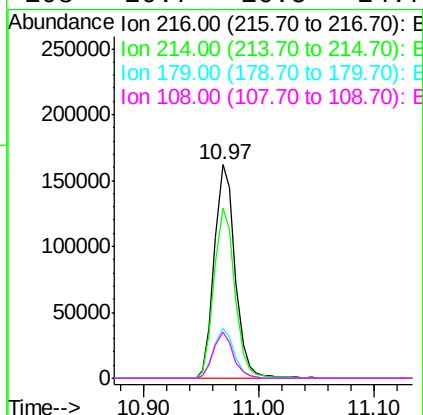
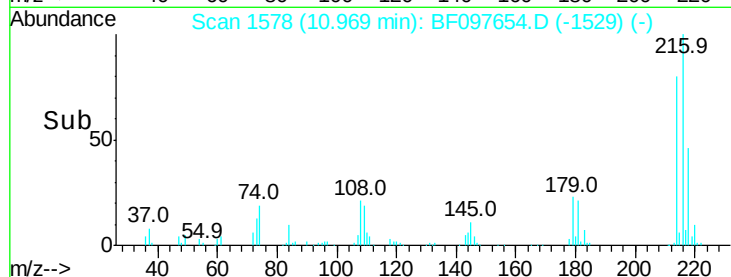
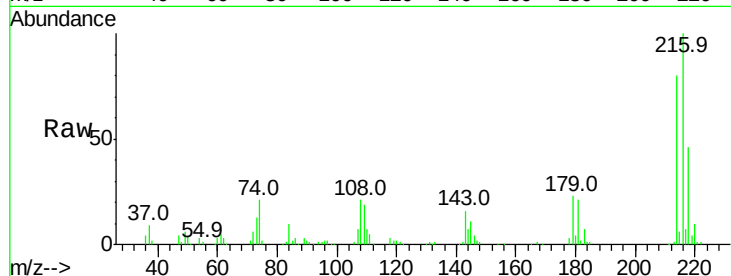
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.880 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	203778		
214	79.7	63.4	95.2	
179	22.7	17.9	26.9	
108	20.7	16.5	24.7	

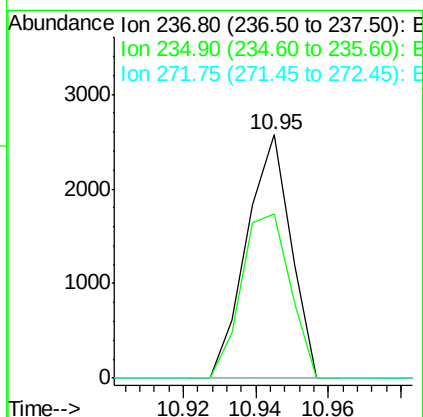
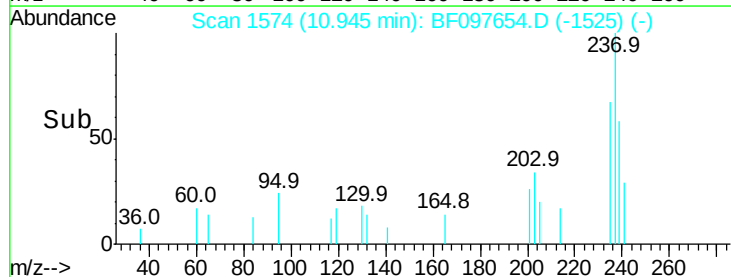
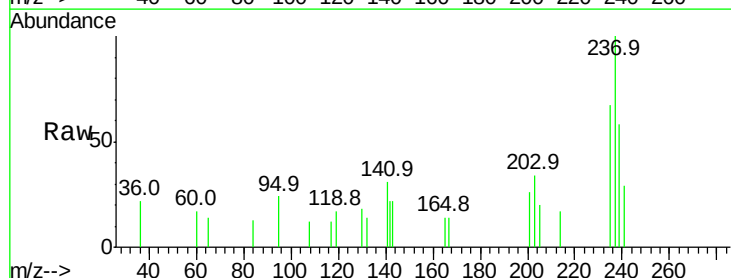
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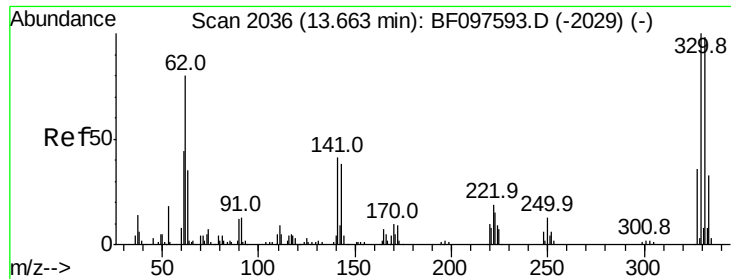
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#40
 Hexachlorocyclopentadiene
 Concen: 13.571 ng
 RT: 10.95 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	2190		
235	67.3	42.6	82.6	
272	0.0	0.0	31.9	





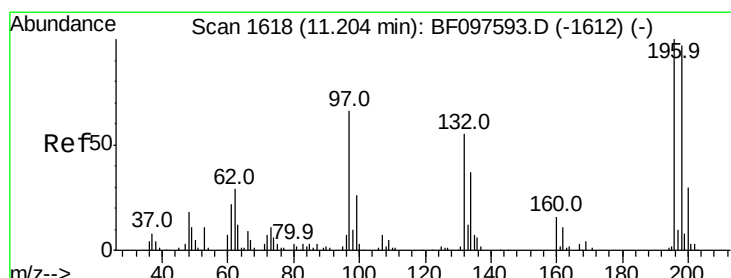
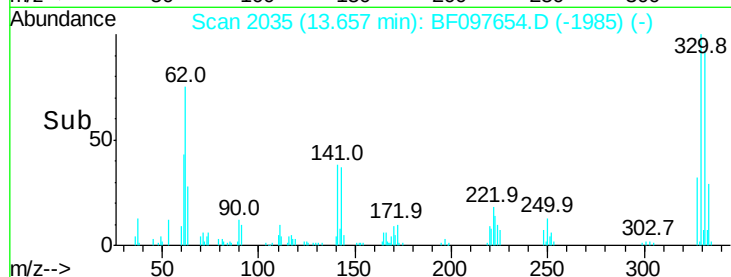
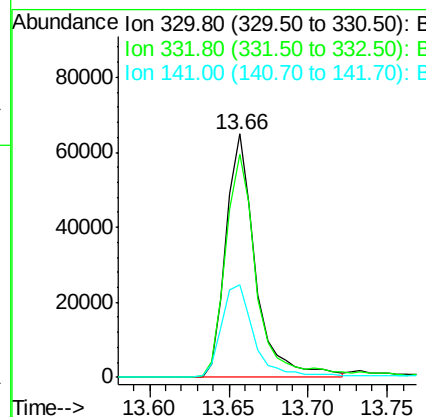
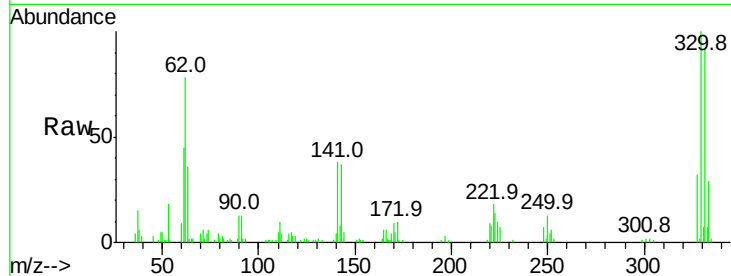
#41
 2,4,6-Tribromophenol
 Concen: 65.926 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	115.0
141	42.6	31.4	47.2

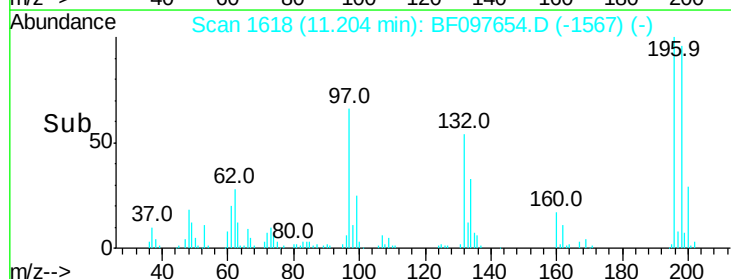
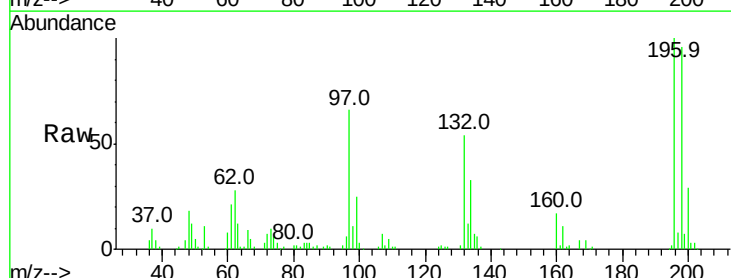
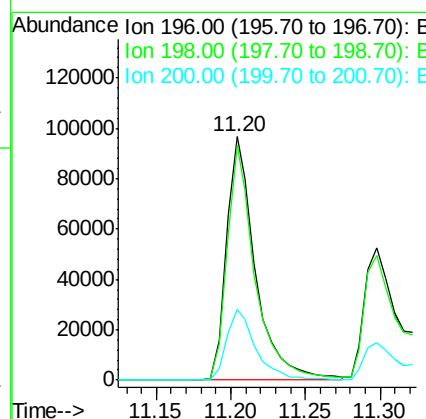
Manual Integrations
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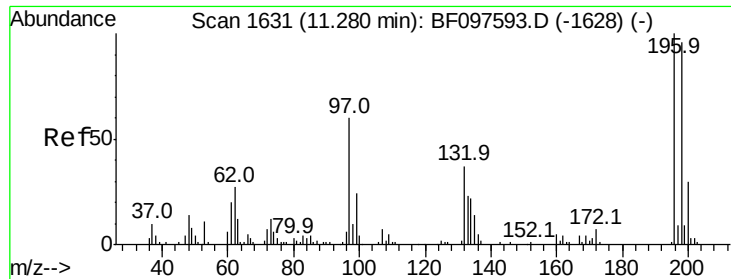
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#42
 2,4,6-Trichlorophenol
 Concen: 42.039 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.2	111.4
200	29.1	24.0	36.0





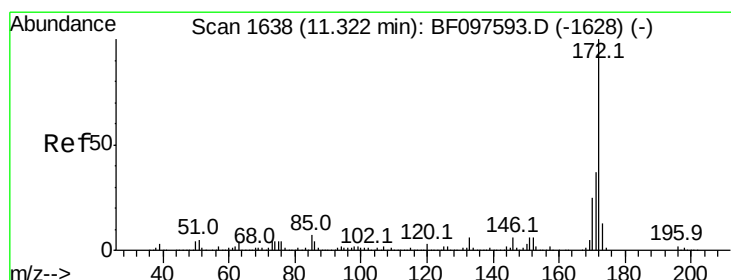
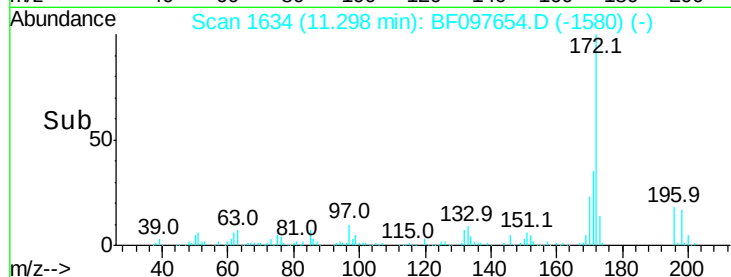
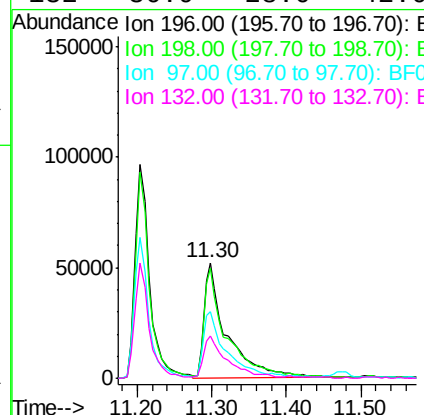
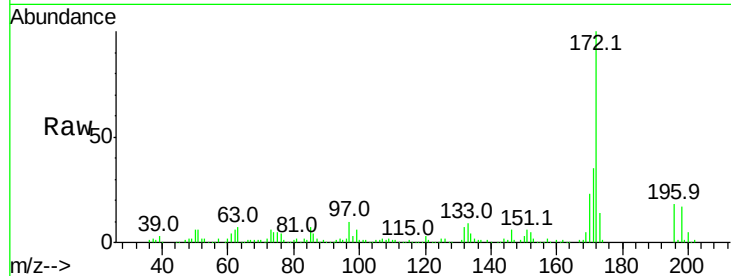
#43
 2,4,5-Trichlorophenol
 Concen: 37.248 ng
 RT: 11.30 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110153		
198	94.7	75.7	113.5	
97	57.3	47.7	71.5	
132	36.9	28.0	42.0	

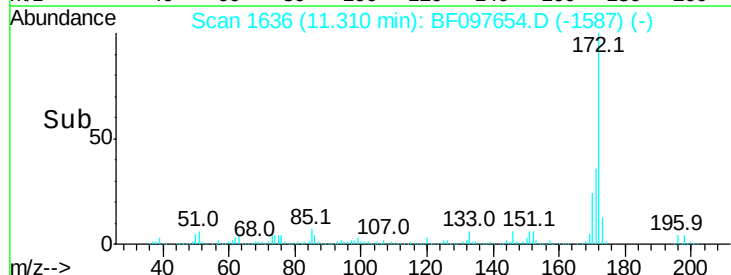
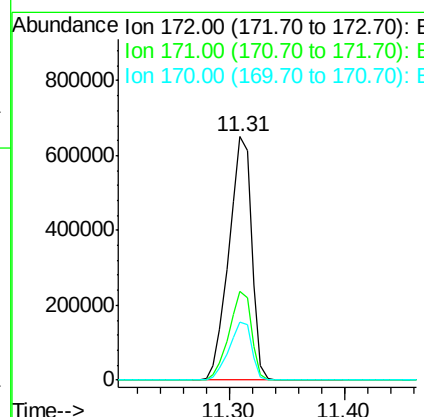
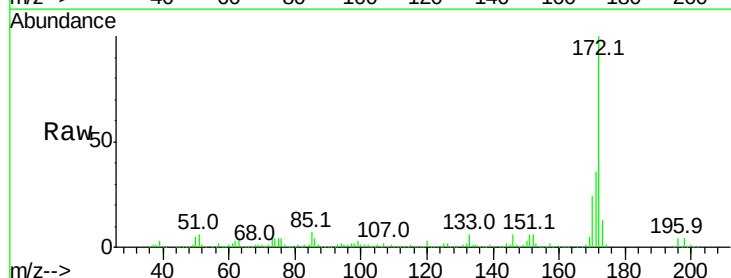
Manual Integrations
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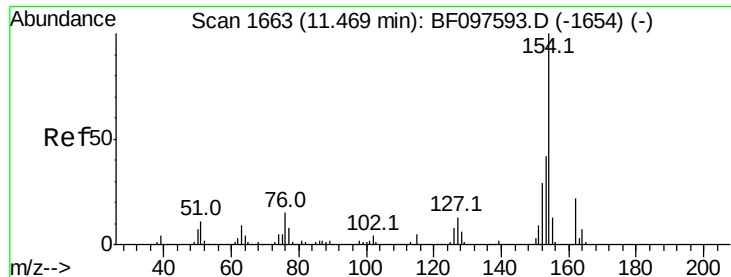
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#44
 2-Fluorobiphenyl
 Concen: 79.965 ng
 RT: 11.31 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	889245		
171	36.5	29.6	44.4	
170	23.9	19.8	29.8	





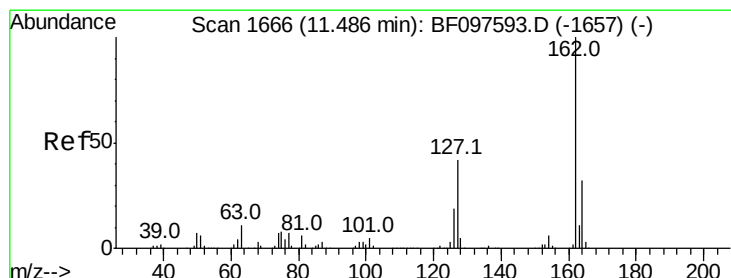
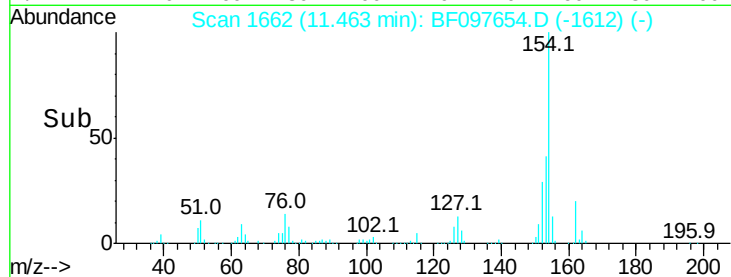
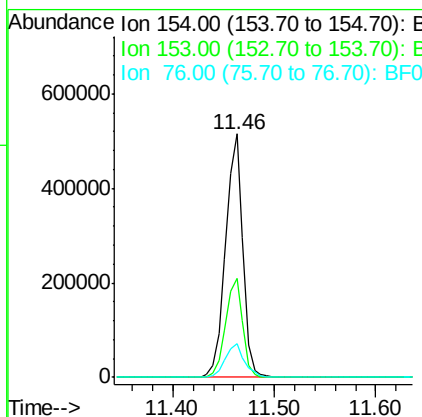
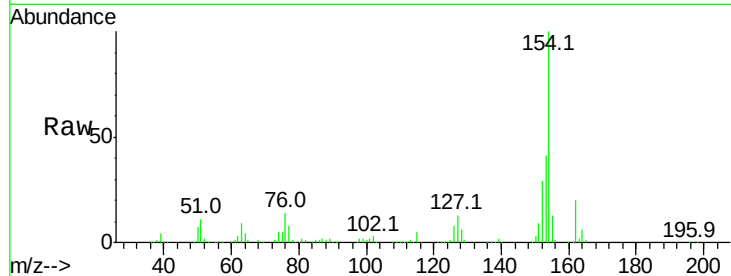
#45
 1,1'-Biphenyl
 Concen: 42.023 ng
 RT: 11.46 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	605076
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.2	61.2
76	13.7	0.0	29.9

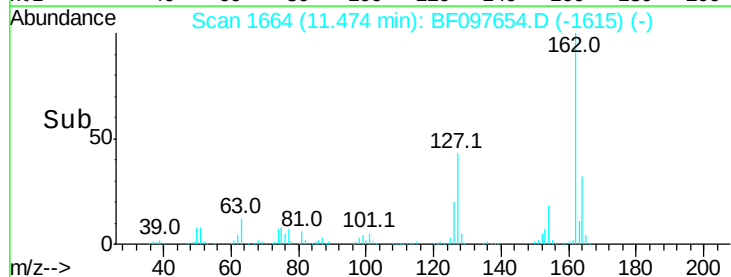
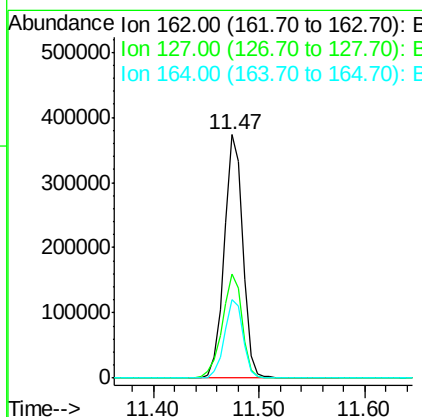
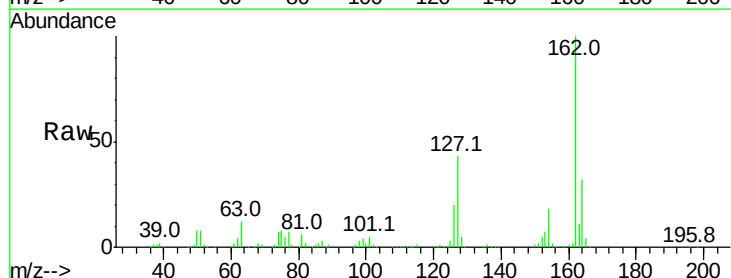
Manual Integrations
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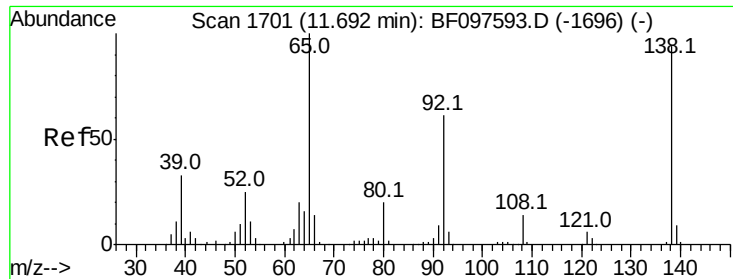
sohil
 8/14/2017 7:06:54 PM



#46
 2-Chloronaphthalene
 Concen: 41.092 ng
 RT: 11.47 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion:	162	Resp:	454286
Ion Ratio	Lower	Upper	
162	100		
127	42.9	28.3	42.5#
164	32.2	27.0	40.4





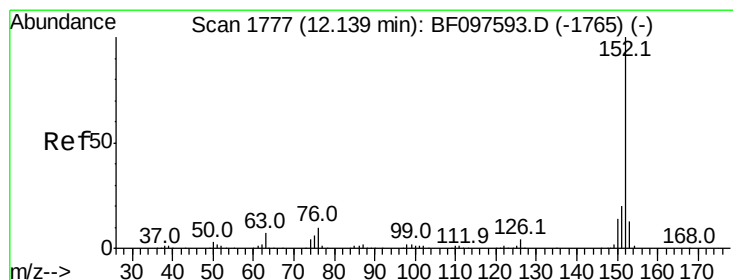
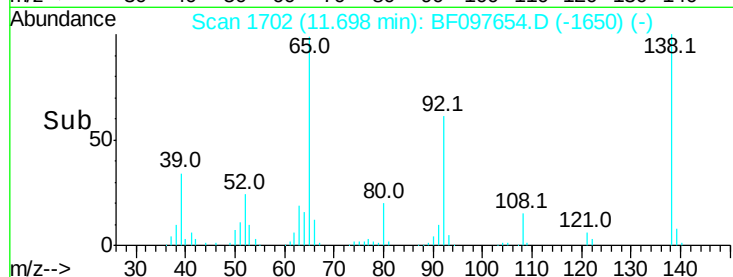
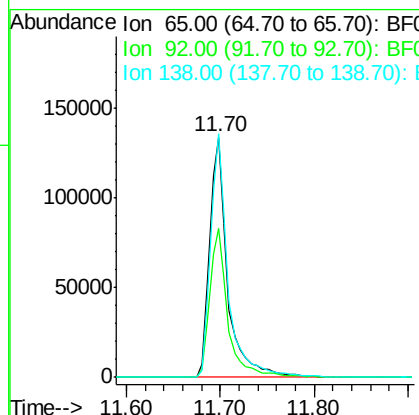
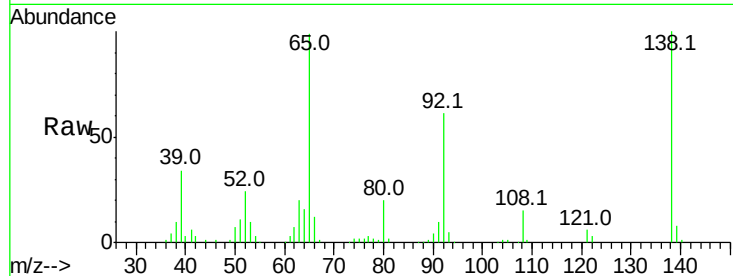
#47
 2-Nitroaniline
 Concen: 41.891 ng
 RT: 11.70 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	181419
Ion Ratio	Lower	Upper	
65	100		
92	62.1	53.9	80.9
138	101.5	78.8	118.2

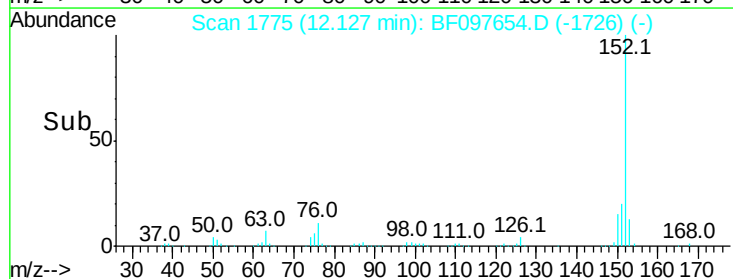
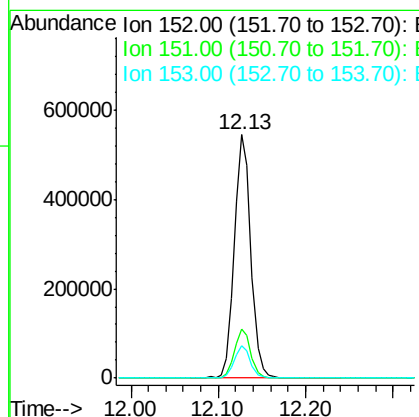
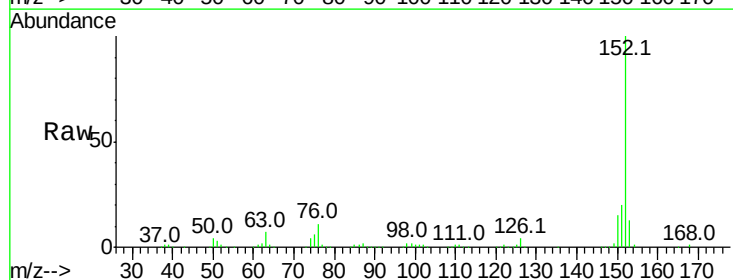
Manual Integrations
 APPROVED

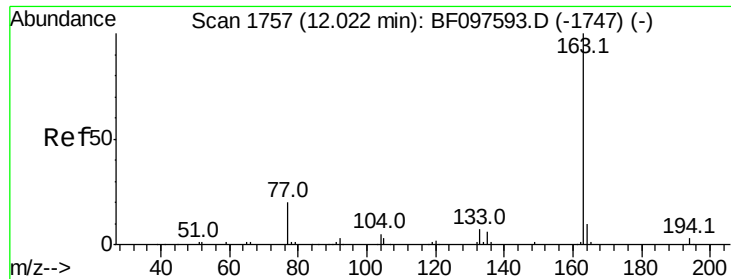
sohil
 8/14/2017 7:06:54 PM



#48
 Acenaphthylene
 Concen: 39.967 ng
 RT: 12.13 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion:	152	Resp:	702432
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.1	10.8	16.2





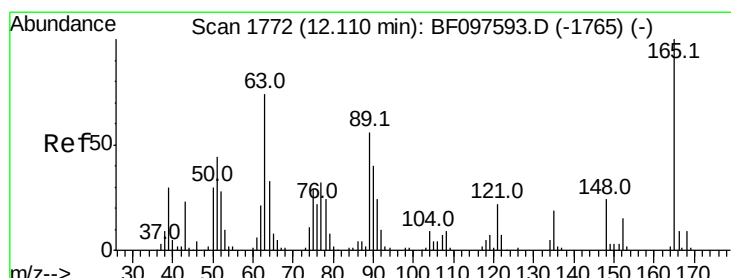
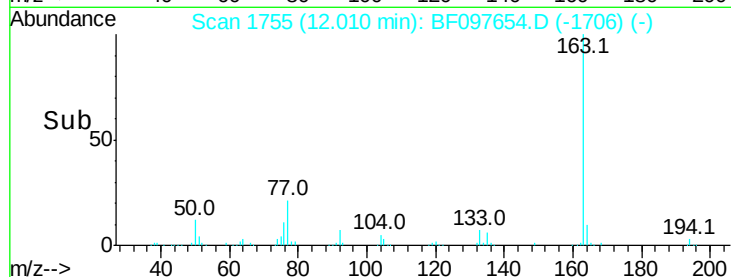
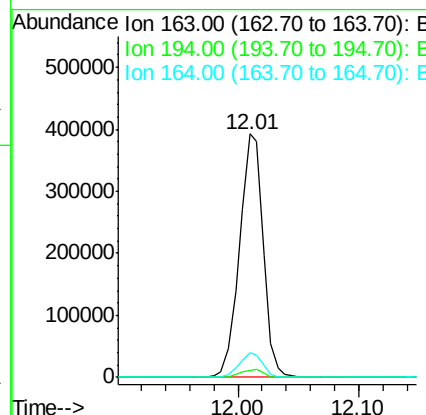
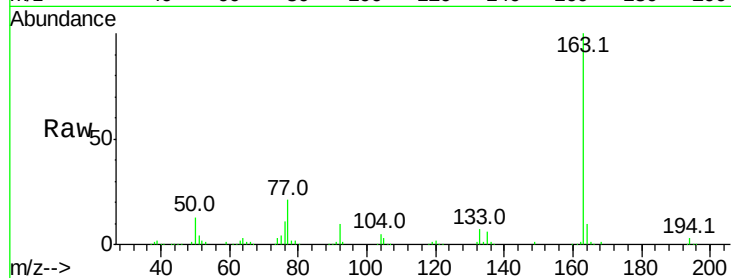
#49
Dimethylphthalate
Concen: 41.371 ng
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	535100		
194	2.9		2.6	4.0
164	10.2		8.4	12.6

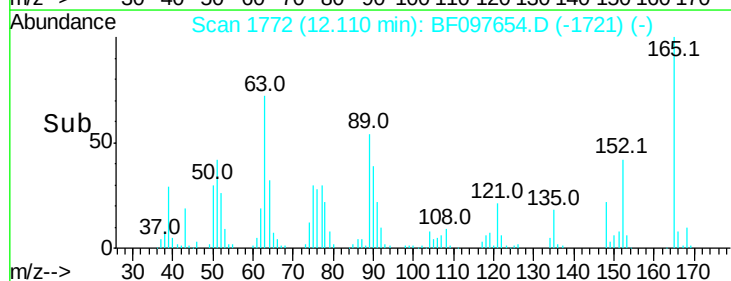
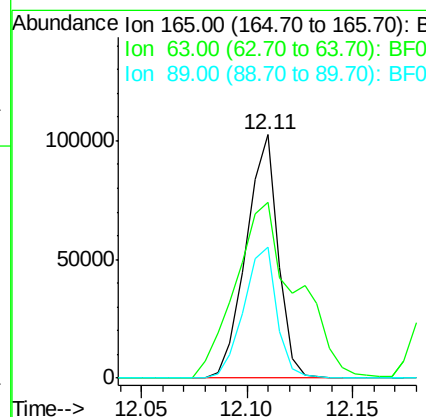
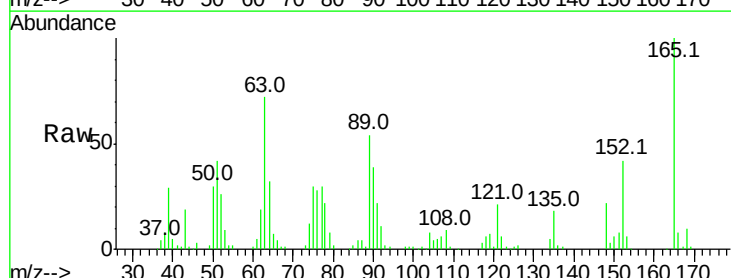
Manual Integrations
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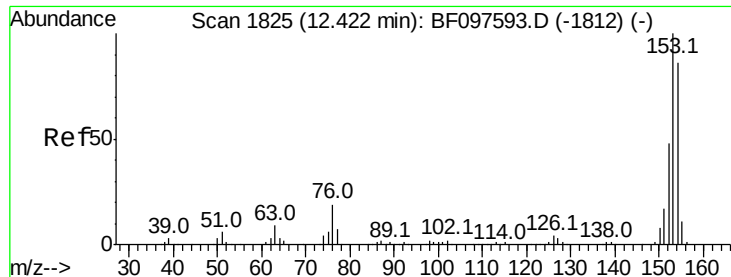
sohil
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#50
2,6-Dinitrotoluene
Concen: 40.187 ng
RT: 12.11 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107337		
63	72.4		34.3	51.5#
89	53.8		37.1	55.7





#51

Acenaphthene

Concen: 39.075 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

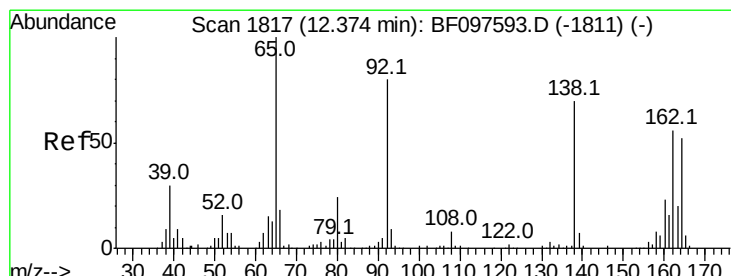
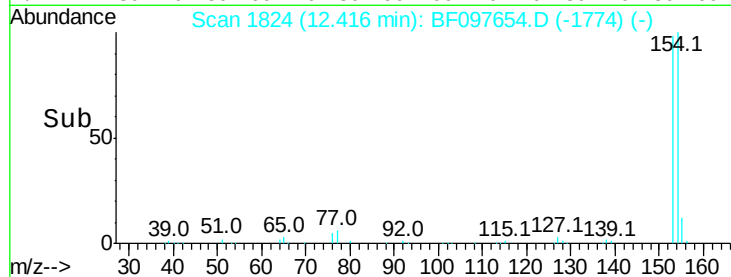
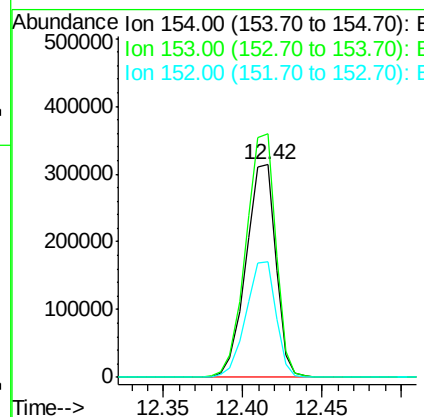
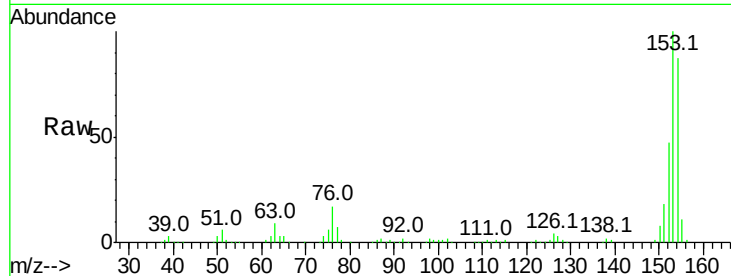
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	411570
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	54.3	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.300 ng

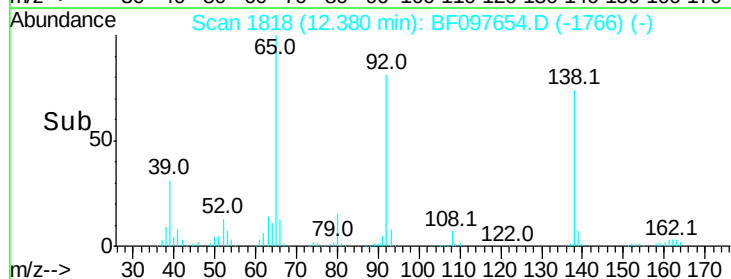
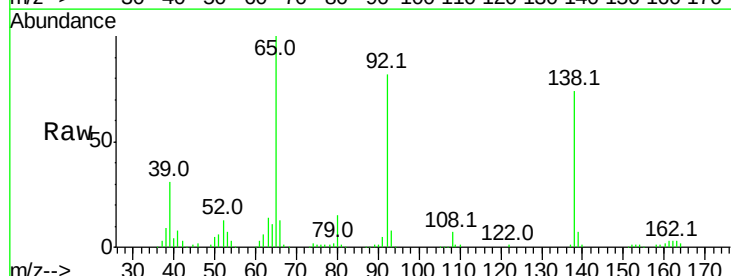
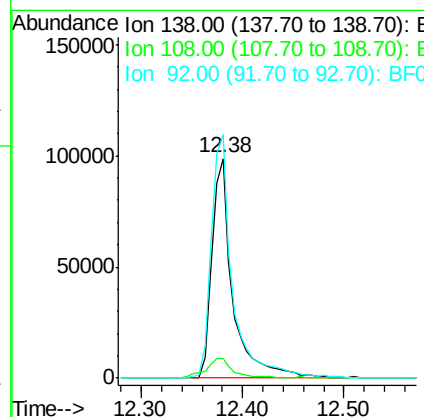
RT: 12.38 min Scan# 1818

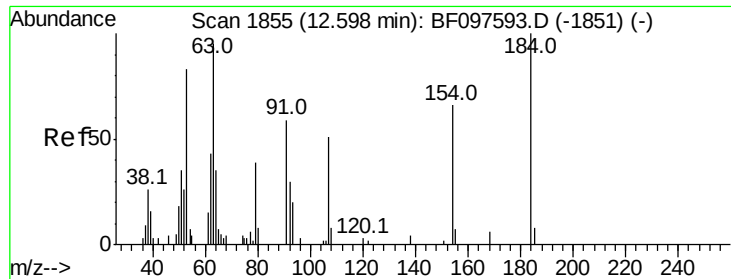
Delta R.T. 0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	138	Resp:	140936
Ion Ratio	Lower	Upper	
138	100		
108	9.0	9.1	13.7#
92	110.9	93.8	140.6





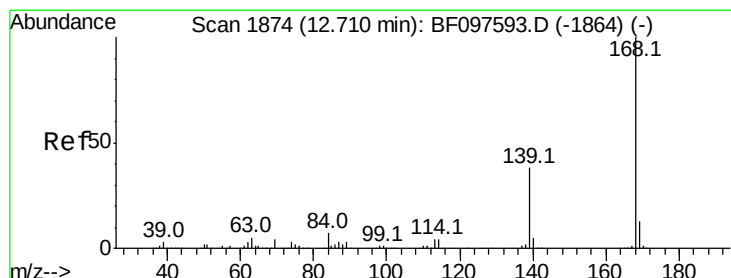
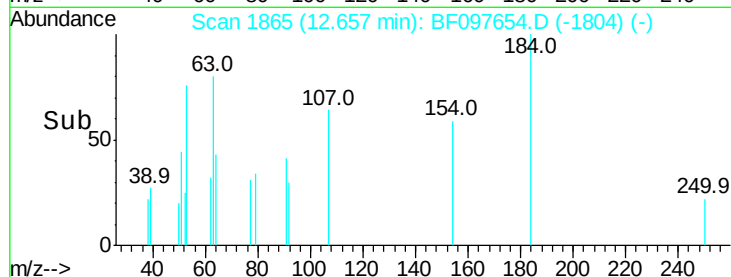
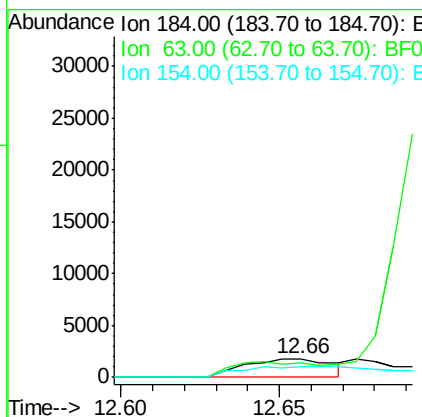
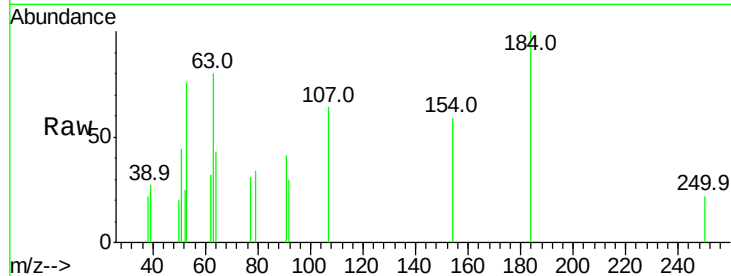
#53
 2,4-Dinitrophenol
 Concen: 3.099 ng
 RT: 12.66 min Scan# 1865
 Delta R.T. 0.06 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 3412
 Ion Ratio Lower Upper
 184 100
 63 80.3 62.7 94.1
 154 58.9 81.1 121.7#

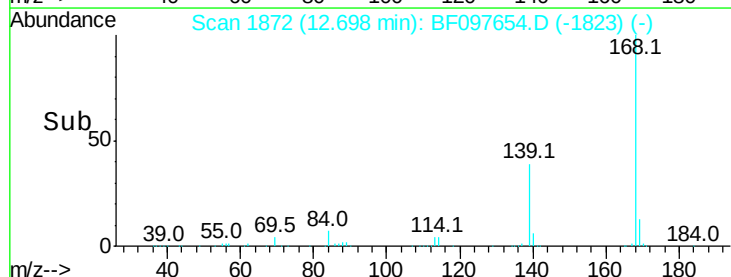
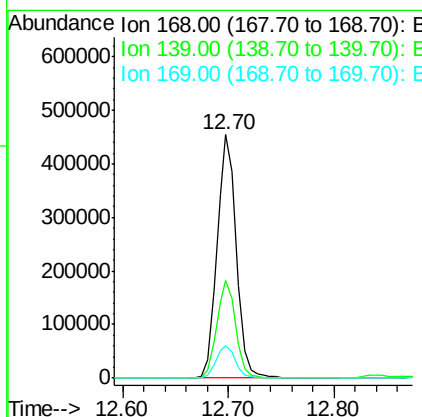
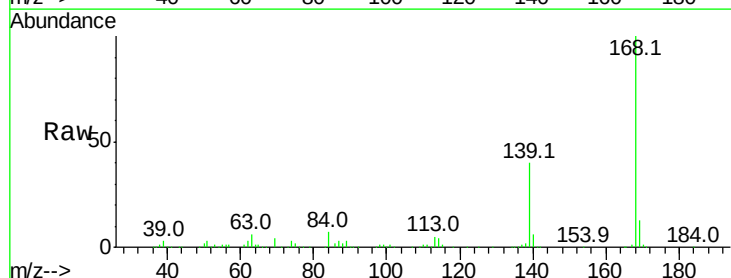
Manual Integrations
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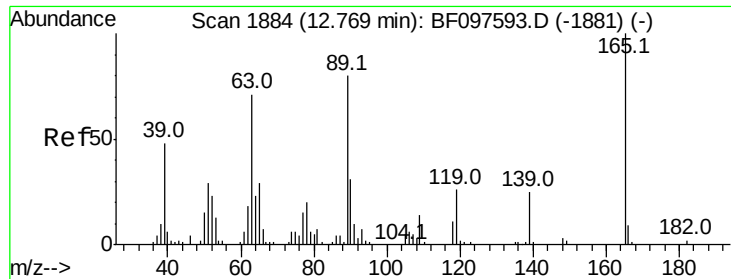
sohil
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#54
 Dibenzofuran
 Concen: 39.372 ng
 RT: 12.70 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion:168 Resp: 580557
 Ion Ratio Lower Upper
 168 100
 139 40.1 30.6 45.8
 169 13.4 10.8 16.2





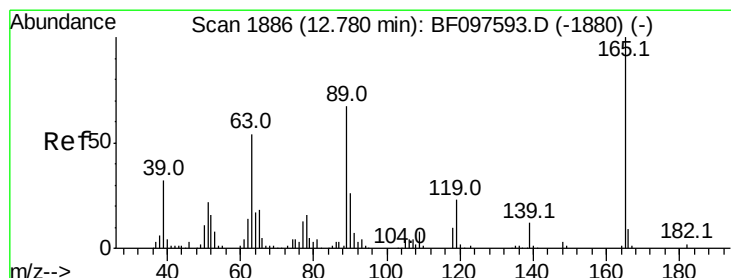
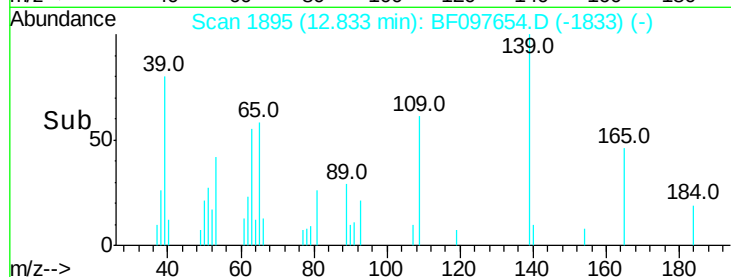
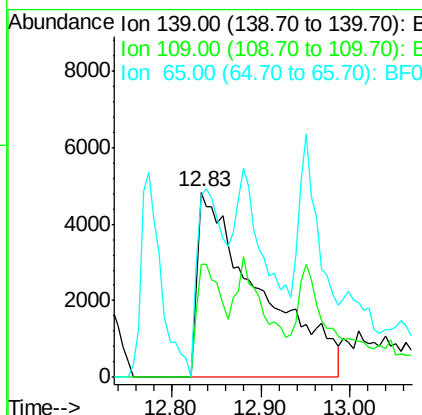
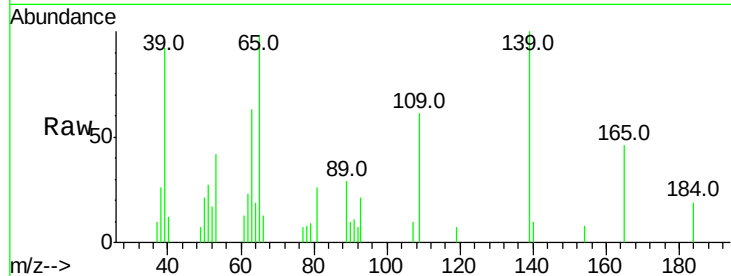
#55
4-Nitrophenol
Concen: 17.352 ng/ml
RT: 12.83 min Scan# 1895
Delta R.T. 0.06 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.1	34.1	74.1	
65	98.3	31.4	71.4	

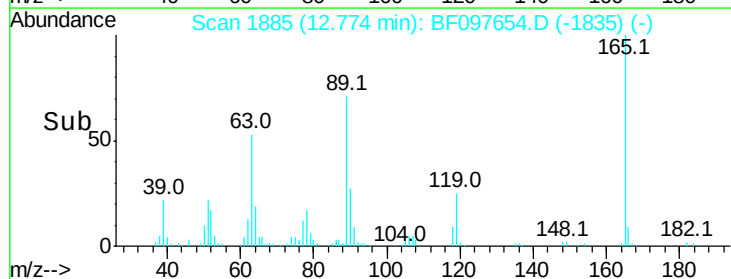
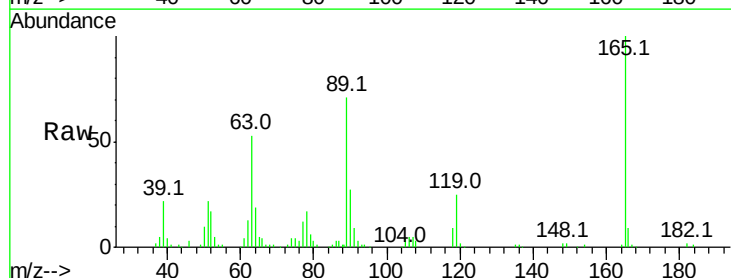
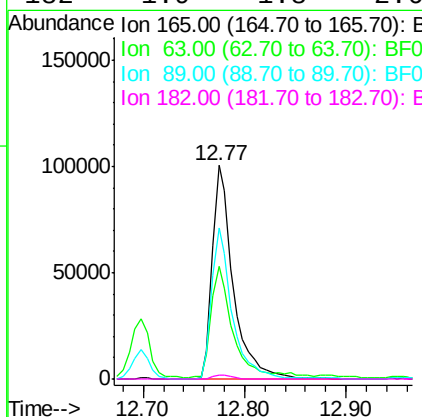
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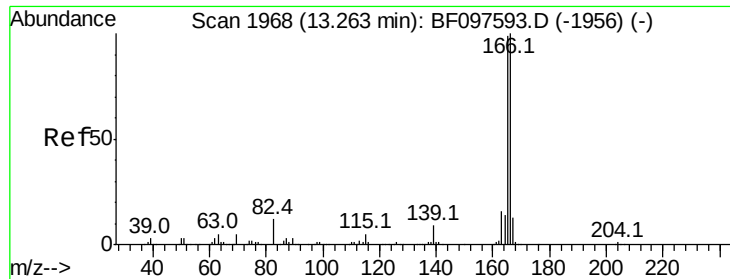
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#56
2,4-Dinitrotoluene
Concen: 40.427 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.8	25.4	38.0	
89	70.5	46.4	69.6	
182	1.9	1.8	2.6	





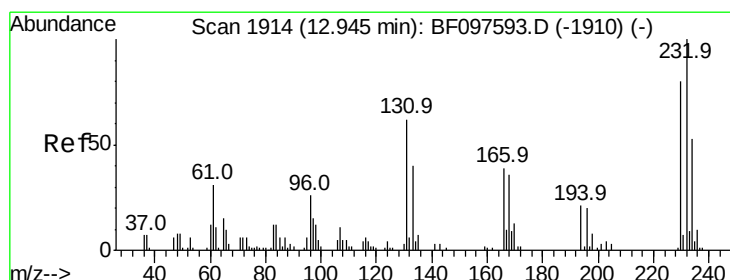
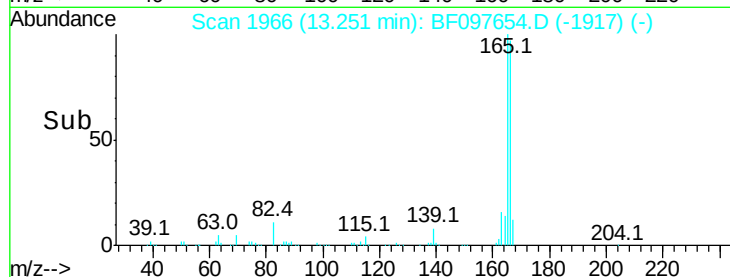
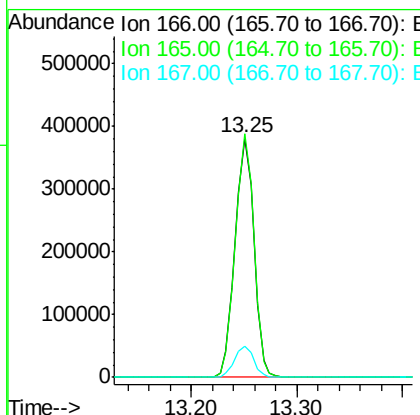
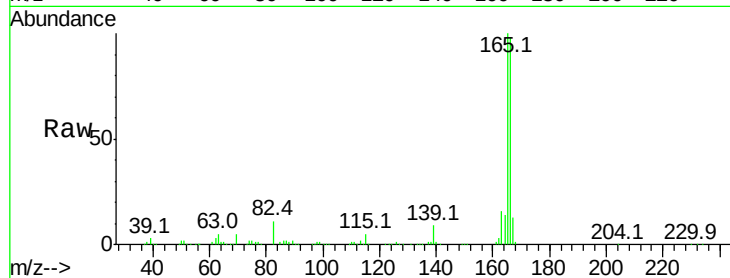
#57
 Fluorene
 Concen: 38.704 ng
 RT: 13.25 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	78.8	118.2
167	13.2	10.6	16.0

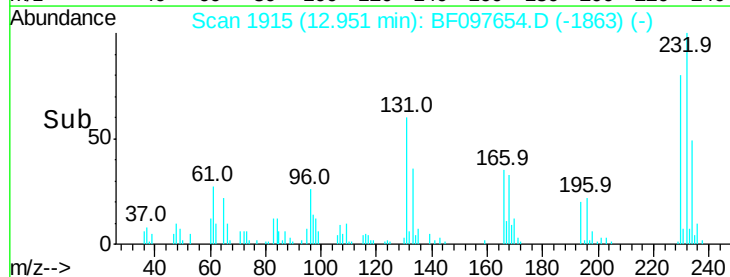
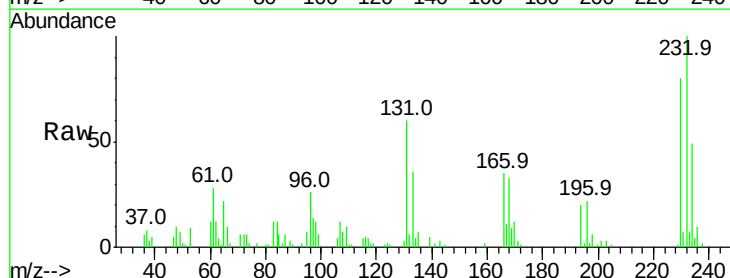
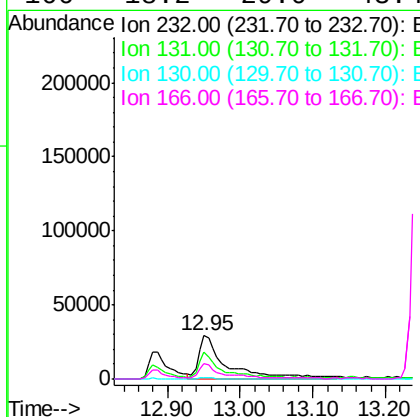
Manual Integrations
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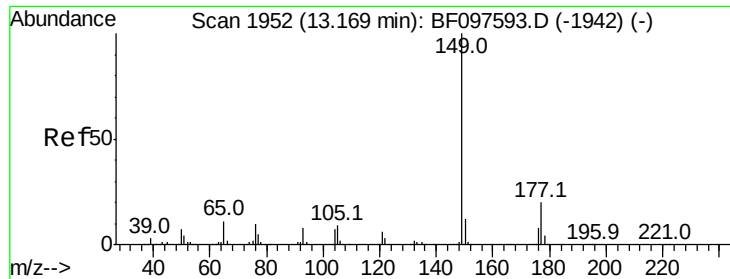
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.445 ng m
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.2	44.8	67.2
130	1.6	2.3	3.5#
166	18.2	29.0	43.4#





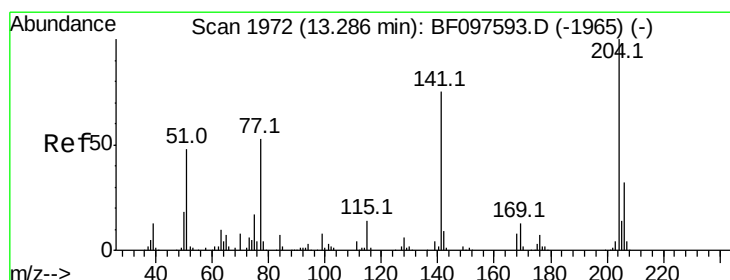
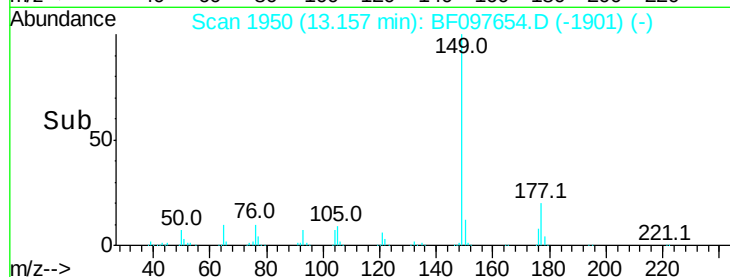
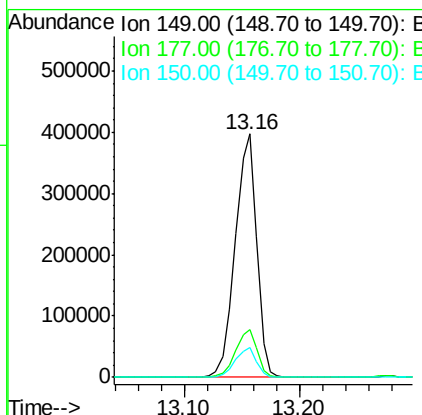
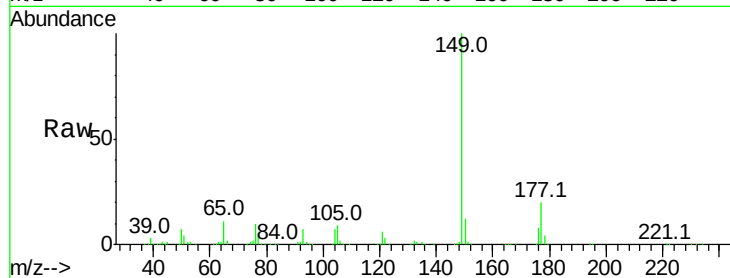
#59
Diethylphthalate
Concen: 41.806 ng
RT: 13.16 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	510711		
177	19.9	16.7	25.1	
150	12.2	10.2	15.2	

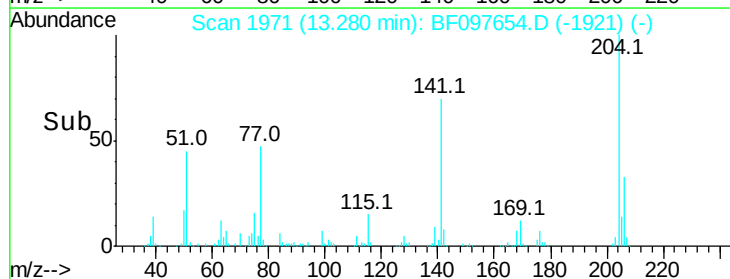
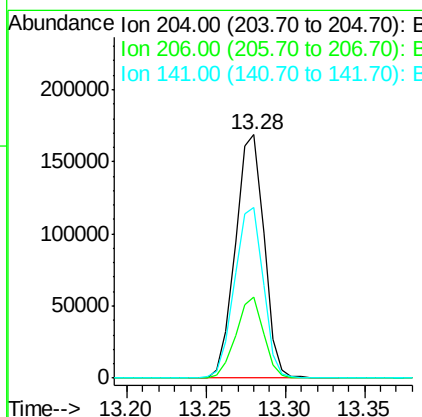
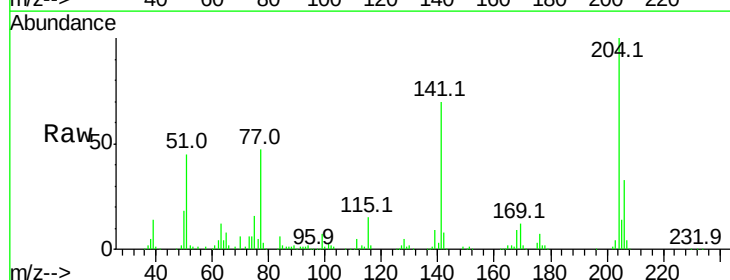
Manual Integrations
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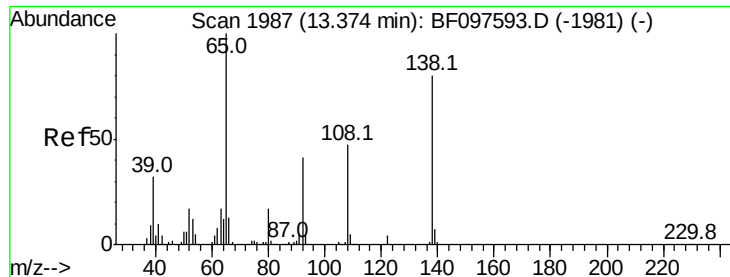
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.706 ng
RT: 13.28 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	210732		
206	33.1	26.2	39.2	
141	69.9	60.8	91.2	





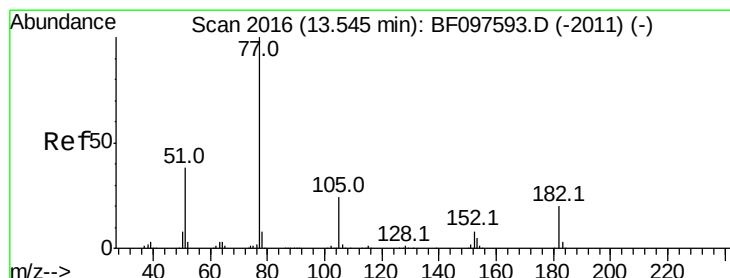
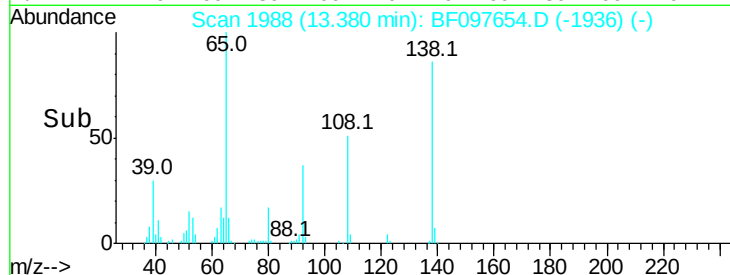
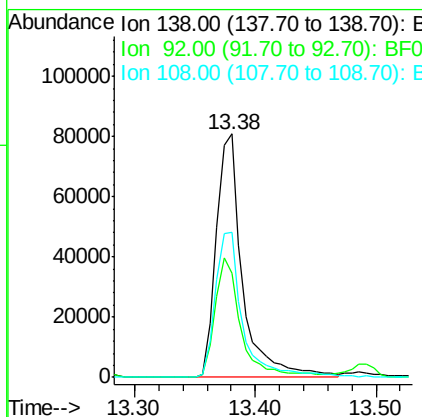
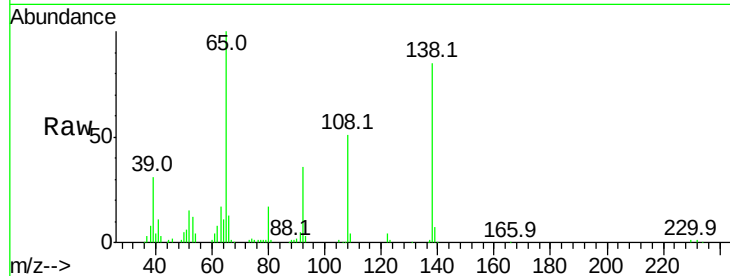
#61
4-Nitroaniline
Concen: 36.399 ng
RT: 13.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.9	21.8	61.8
108	59.8	42.3	82.3

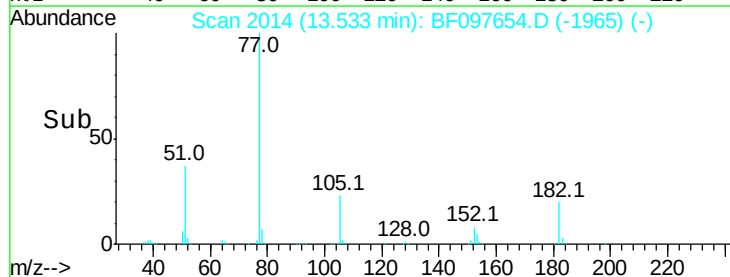
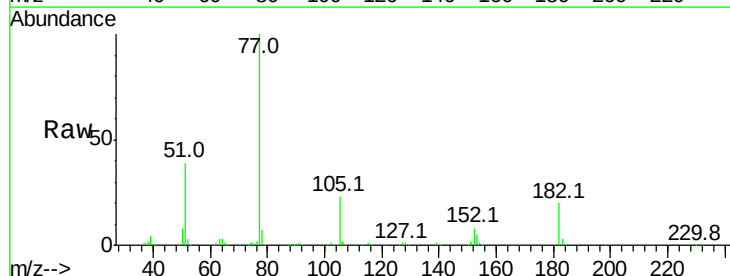
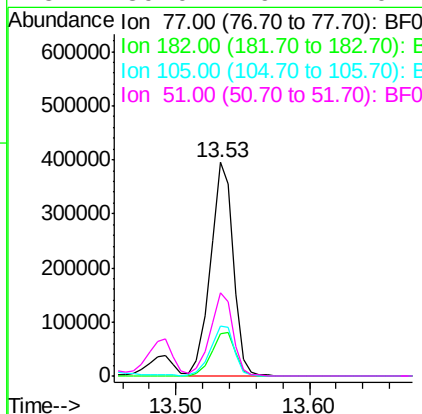
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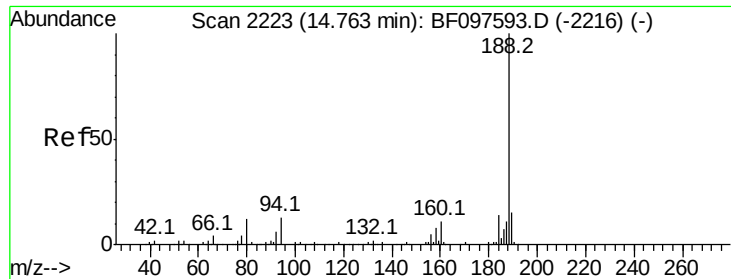
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#62
Azobenzene
Concen: 38.792 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	23.2	3.6	43.6
51	39.0	9.4	49.4





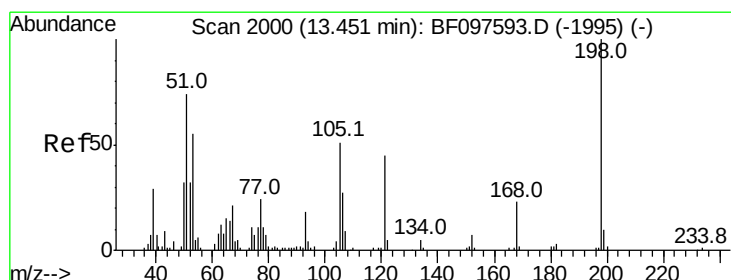
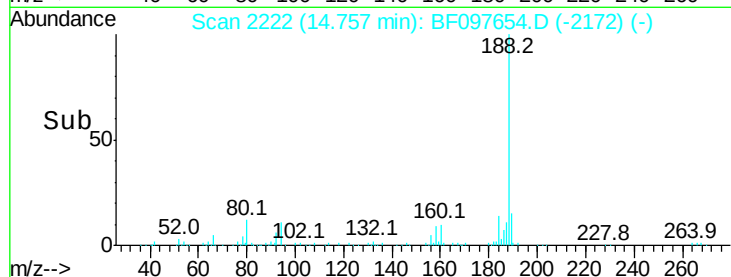
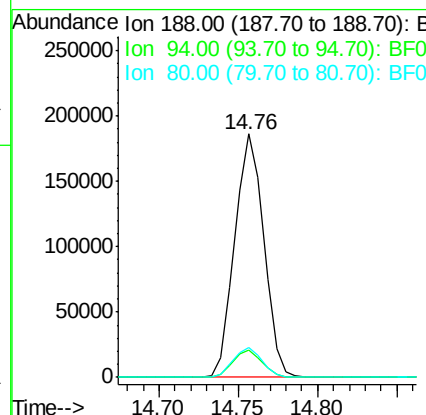
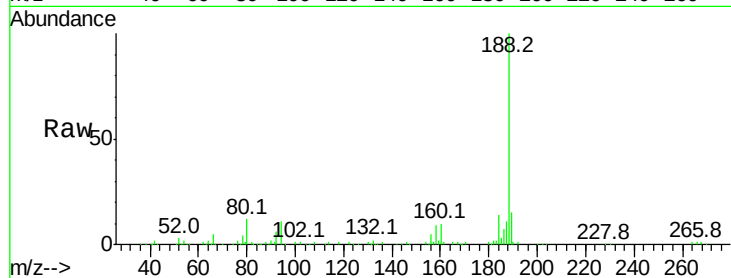
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	9.4	14.2
80	12.2	10.2	15.2

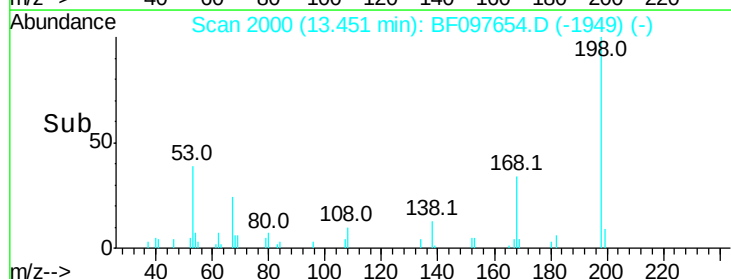
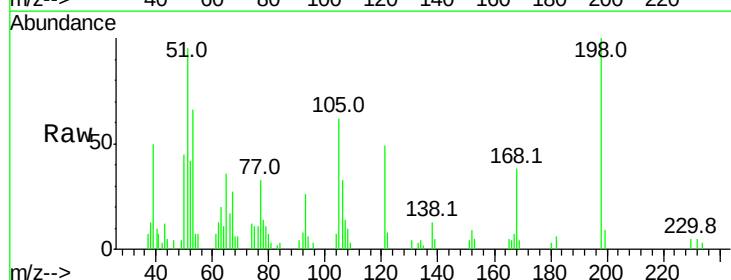
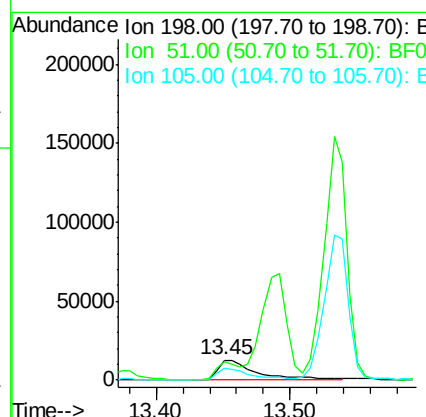
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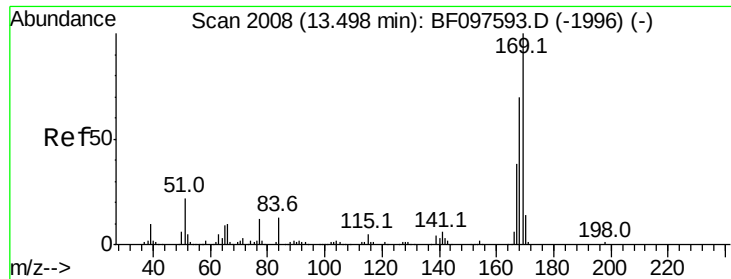
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.184 ng
RT: 13.45 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	95.0	53.2	93.2#
105	62.1	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 45.895 ng

RT: 13.49 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

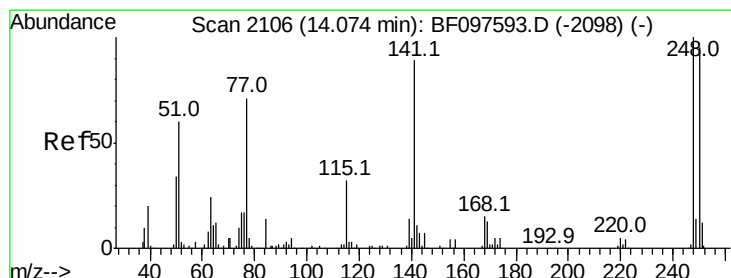
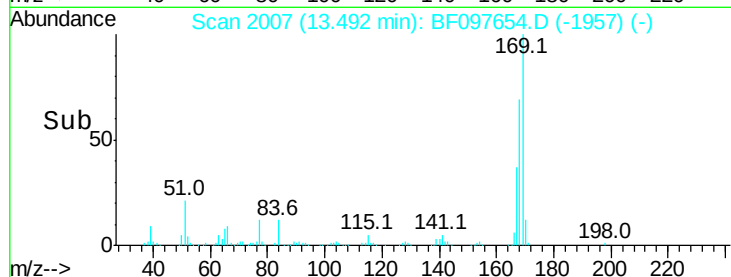
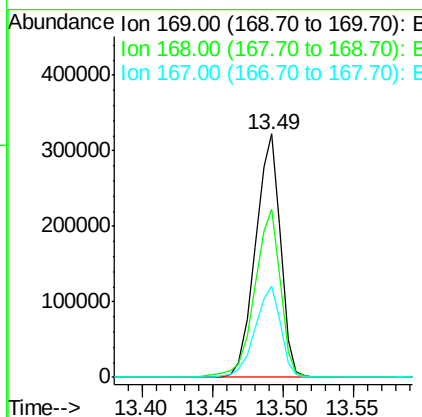
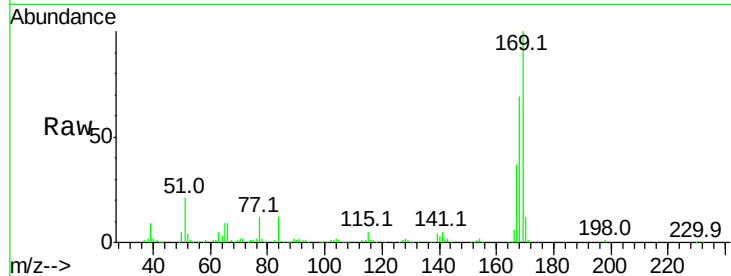
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	402000
Ion Ratio	Lower	Upper	
169	100		
168	68.9	53.2	79.8
167	37.3	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 46.297 ng m

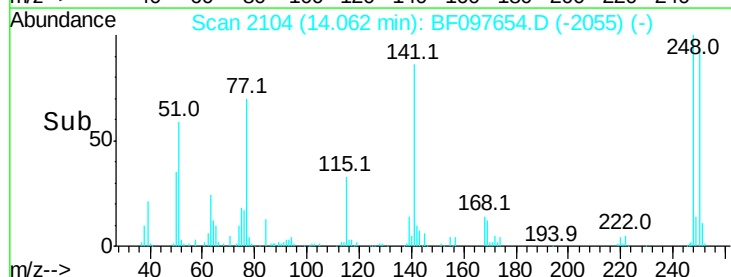
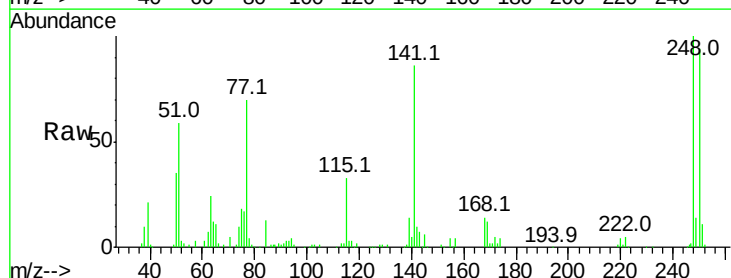
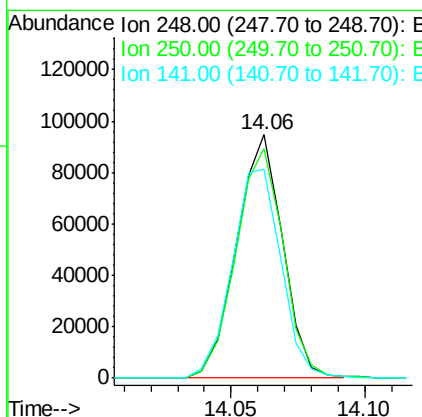
RT: 14.06 min Scan# 2104

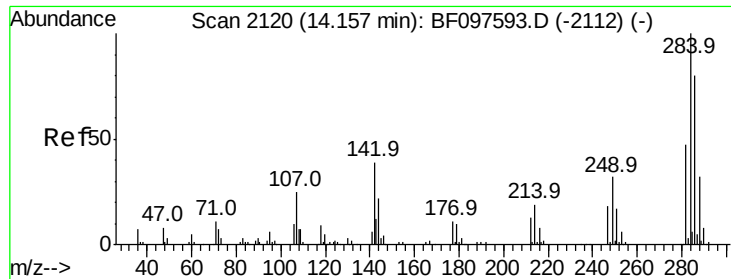
Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	248	Resp:	113846
Ion Ratio	Lower	Upper	
248	100		
250	94.1	76.8	115.2
141	86.1	68.6	103.0





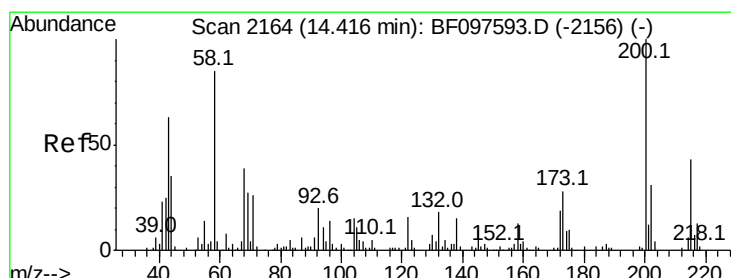
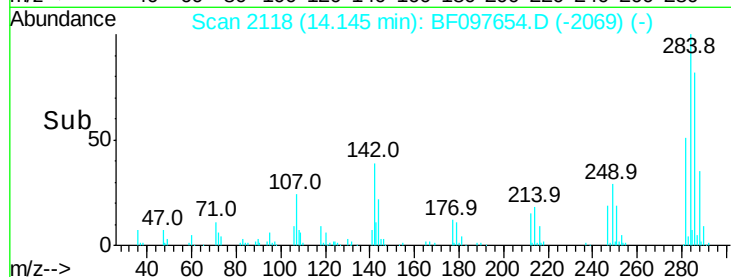
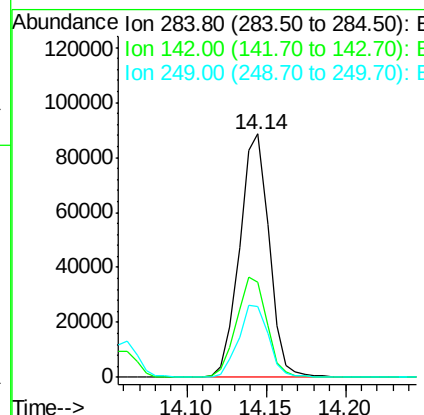
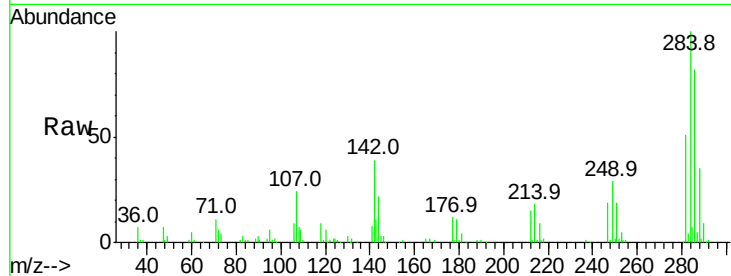
#67
Hexachlorobenzene
Concen: 42.640 ng
RT: 14.14 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	114218		
142	39.0	22.8	34.2#	
249	28.9	24.0	36.0	

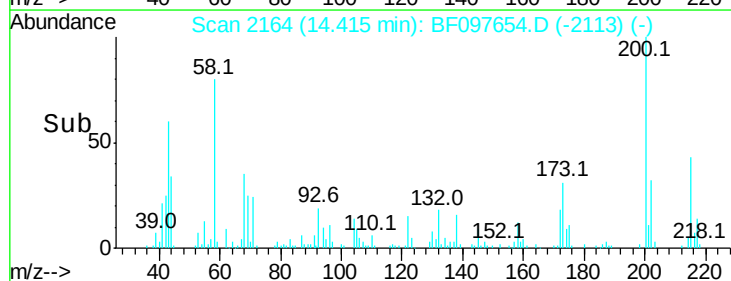
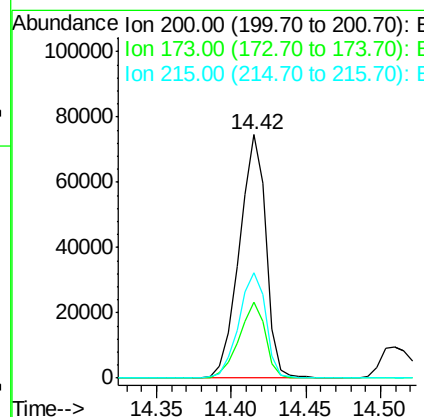
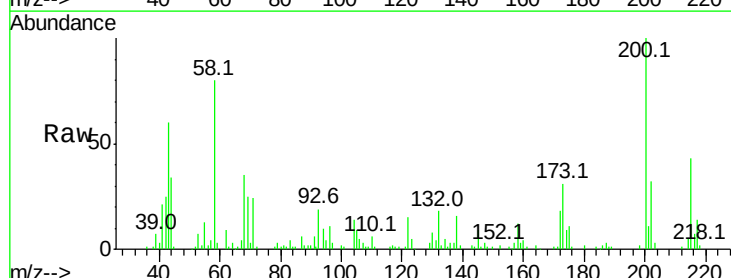
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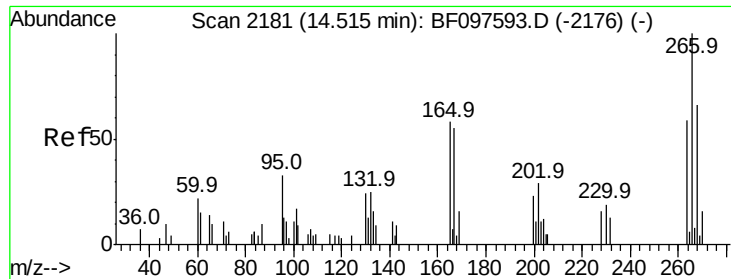
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#68
Atrazine
Concen: 42.228 ng
RT: 14.42 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	92805		
173	31.4	6.3	46.3	
215	43.5	27.2	67.2	





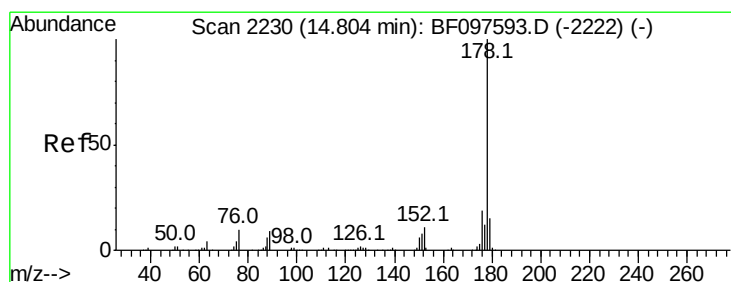
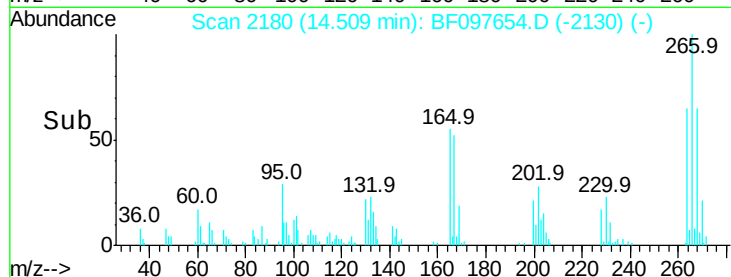
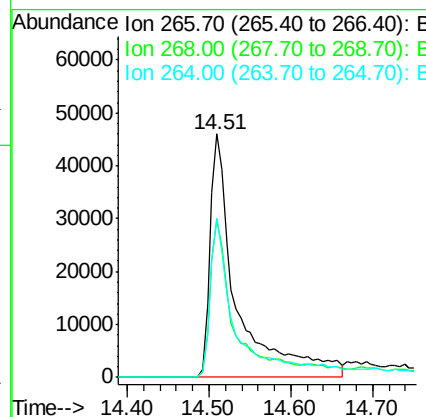
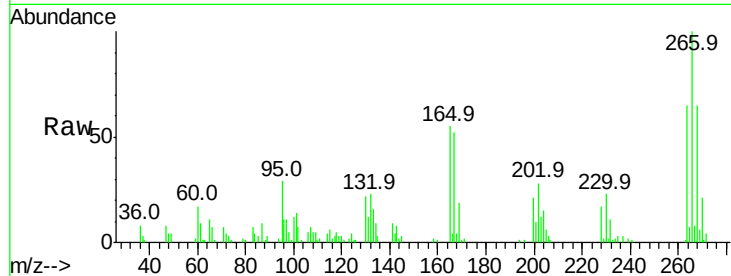
#69
 Pentachlorophenol
 Concen: Below Cal
 RT: 14.51 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	105603		
268	64.9		51.1	76.7
264	65.2		51.7	77.5

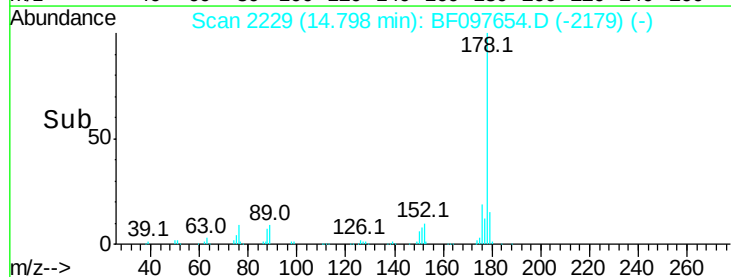
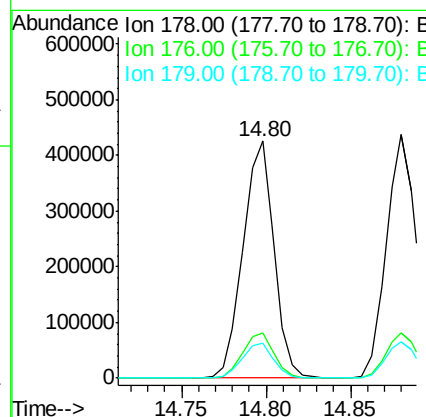
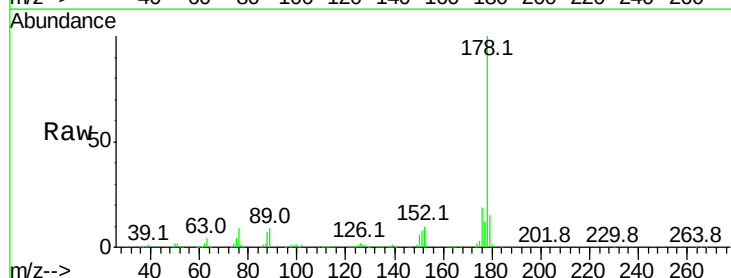
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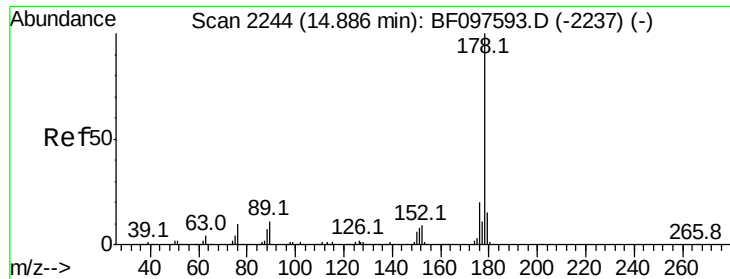
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#70
 Phenanthrene
 Concen: 39.847 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	543973		
176	19.0		16.2	24.4
179	14.8		12.6	19.0





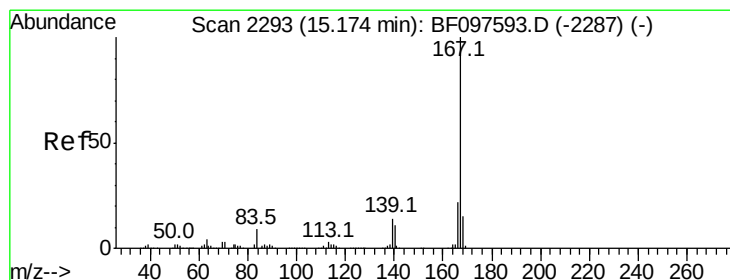
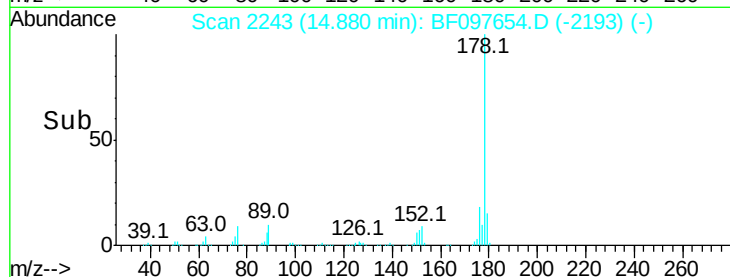
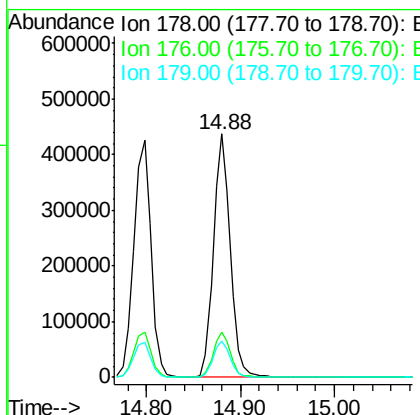
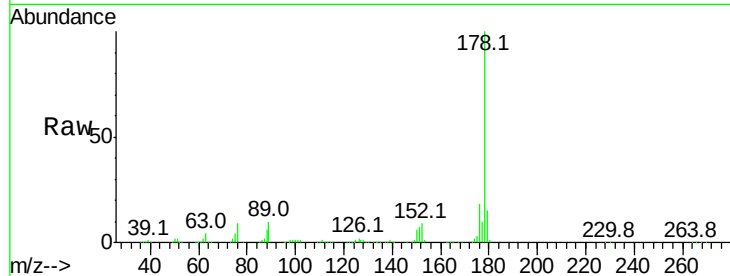
#71
 Anthracene
 Concen: 39.539 ng
 RT: 14.88 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.0	12.7	19.1

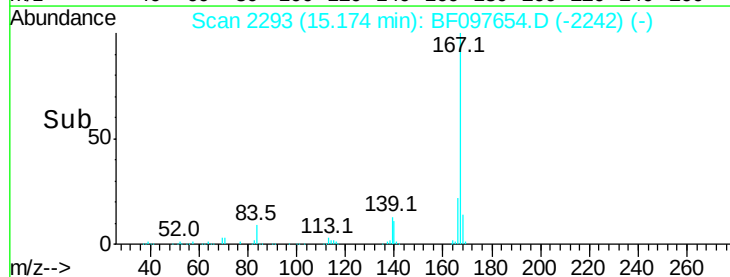
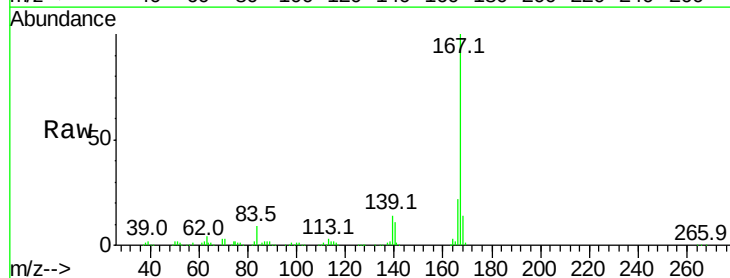
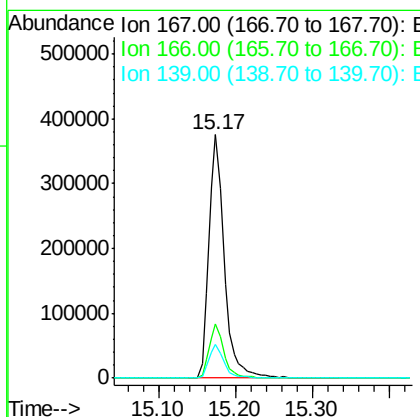
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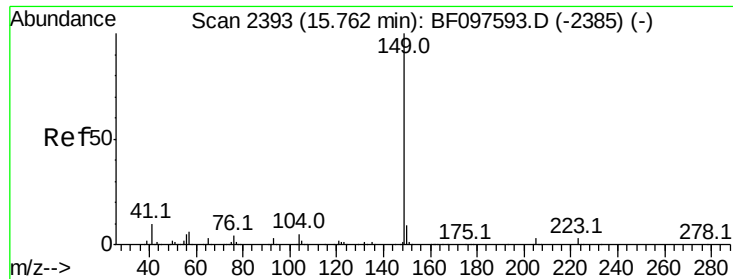
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#72
 Carbazole
 Concen: 38.361 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.269 ng

RT: 15.75 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

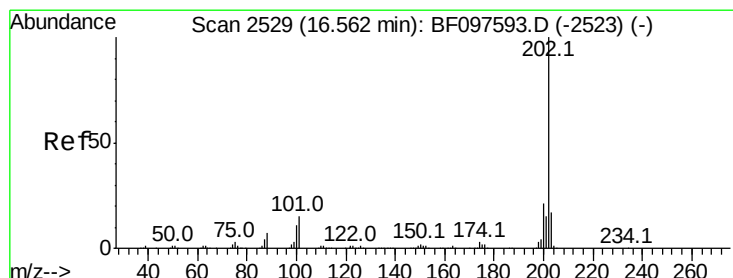
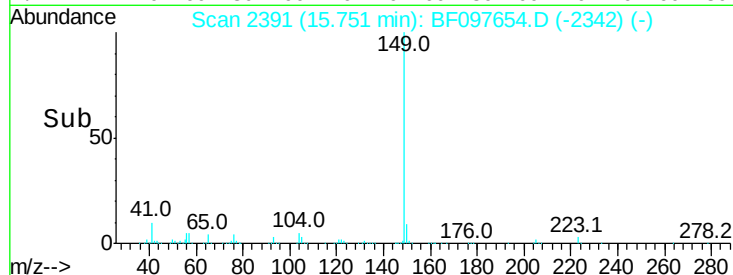
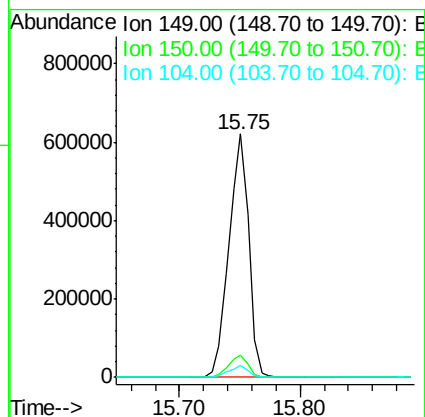
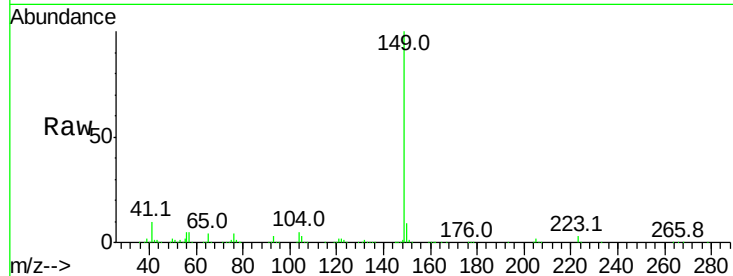
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	704569
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 37.986 ng

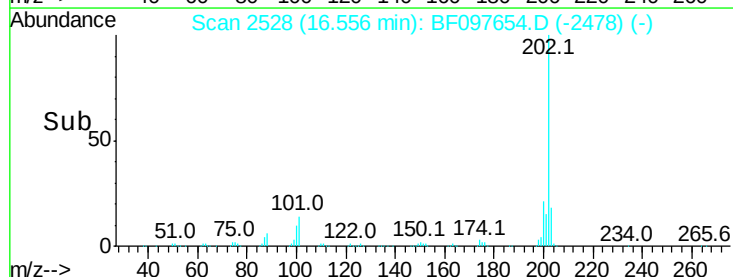
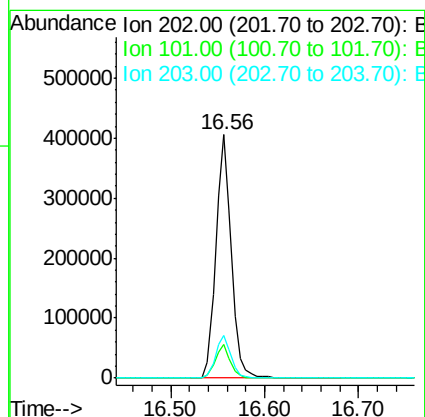
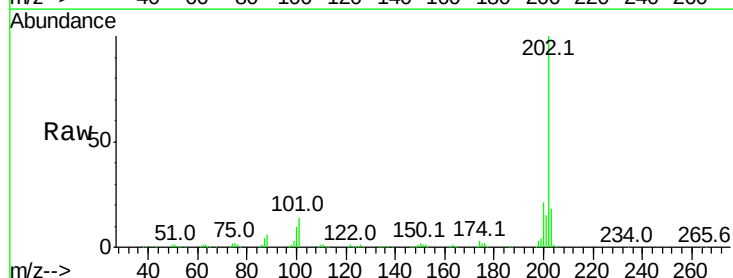
RT: 16.56 min Scan# 2528

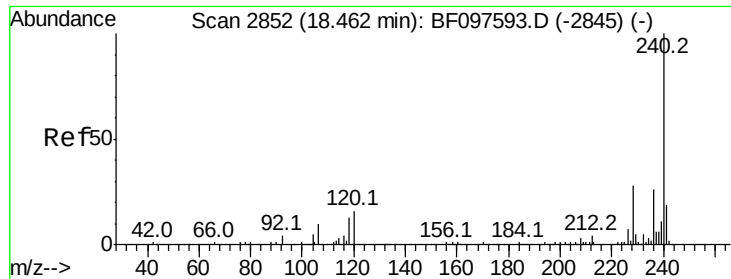
Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	202	Resp:	468592
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

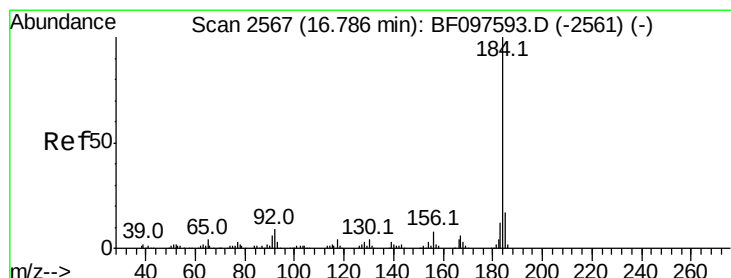
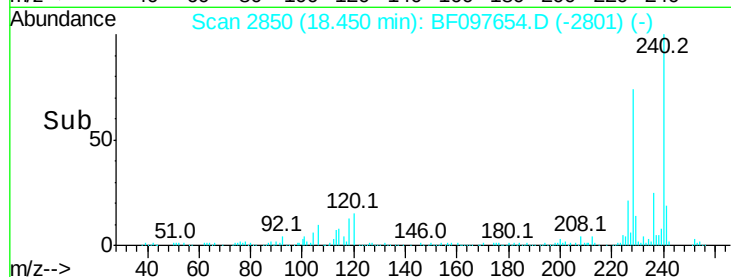
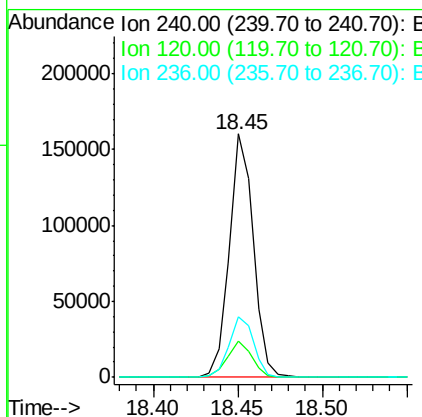
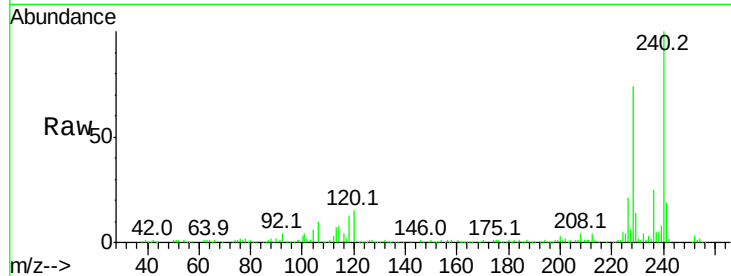
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	24.9	20.5	30.7

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#76

Benzidine

Concen: 33.317 ng

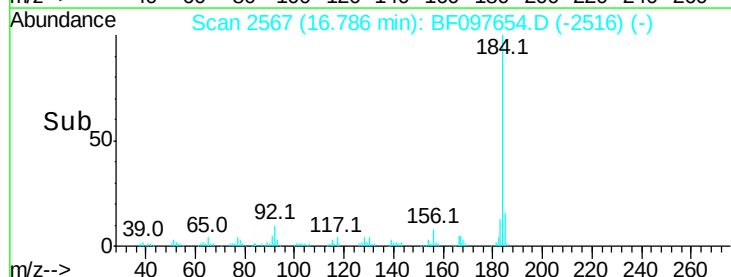
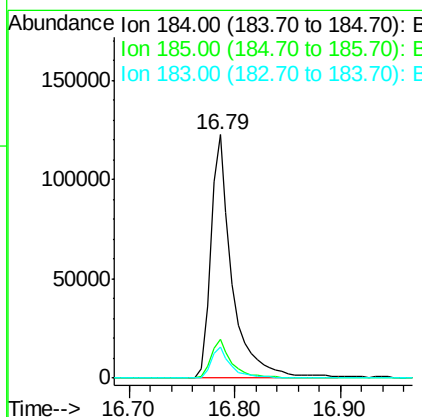
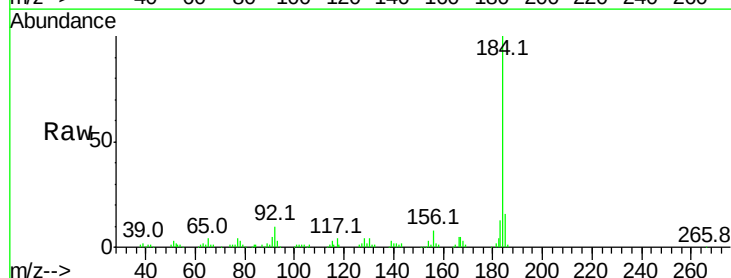
RT: 16.79 min Scan# 2567

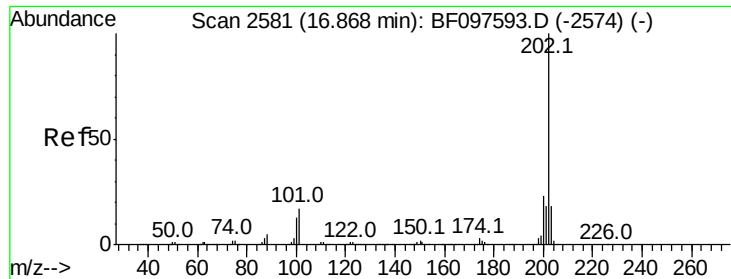
Delta R.T. -0.00 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	15.5	23.3
183	12.6	9.8	14.6





#77

Pvrene

Concen: 36.408 ng

RT: 16.86 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

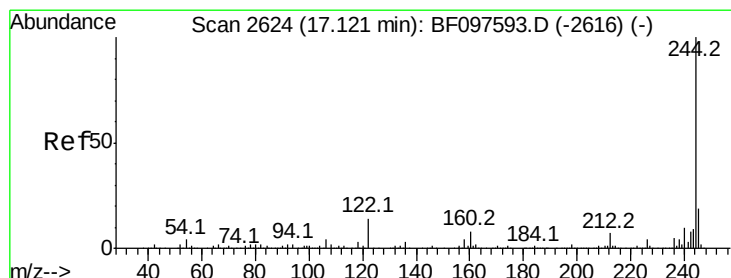
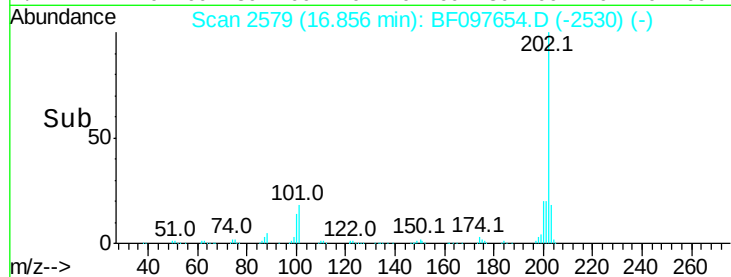
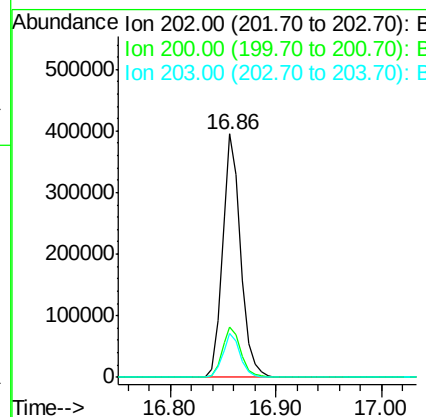
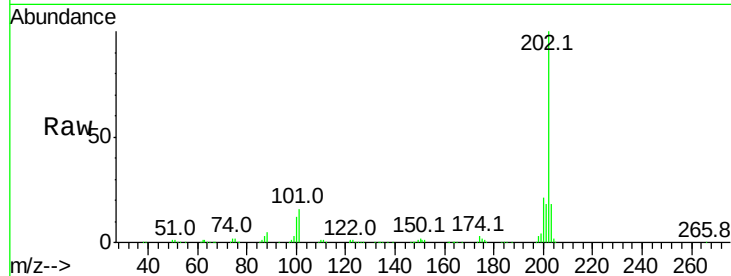
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	474243
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.6	26.4
203	18.0	14.4	21.6

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#78

Terphenyl-d14

Concen: 70.097 ng

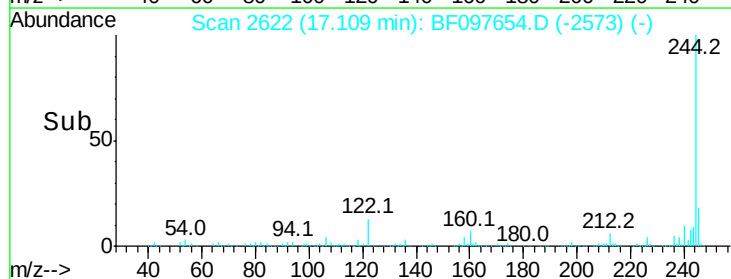
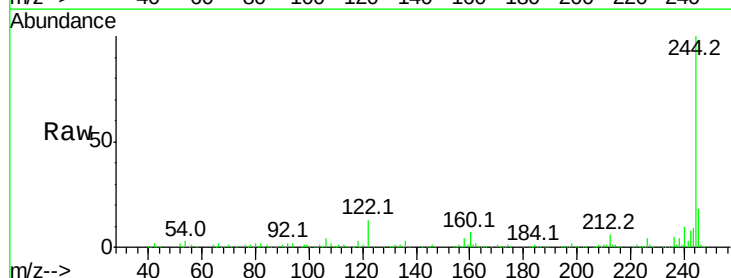
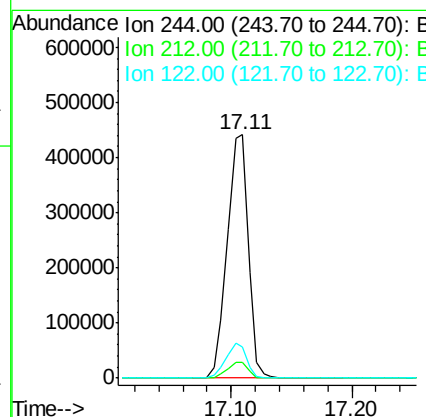
RT: 17.11 min Scan# 2622

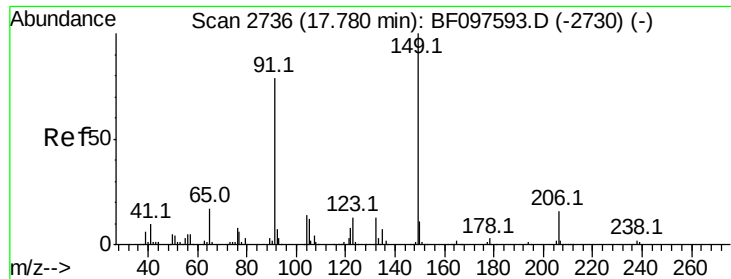
Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	244	Resp:	533491
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.0	9.0
122	12.8	10.3	15.5





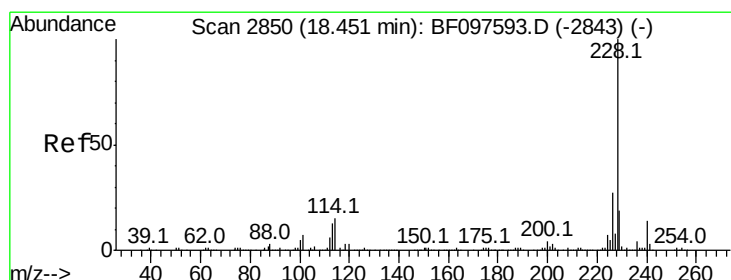
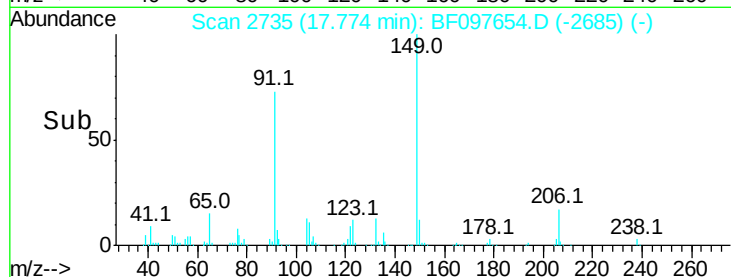
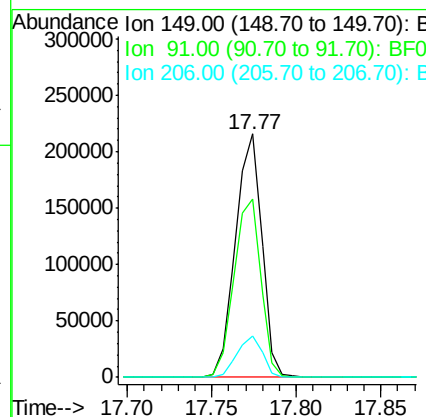
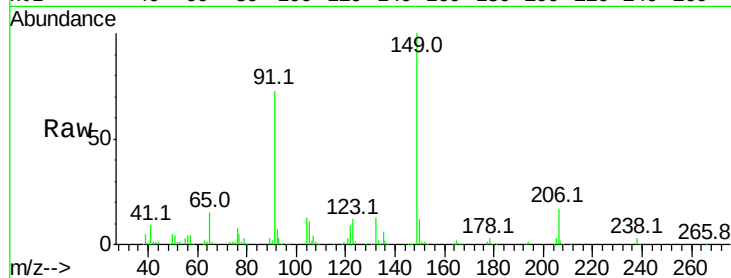
#79
Butylbenzylphthalate
Concen: 42.901 ng
RT: 17.77 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	233621		
91	73.2	45.0	67.4#	
206	16.9	17.0	25.6#	

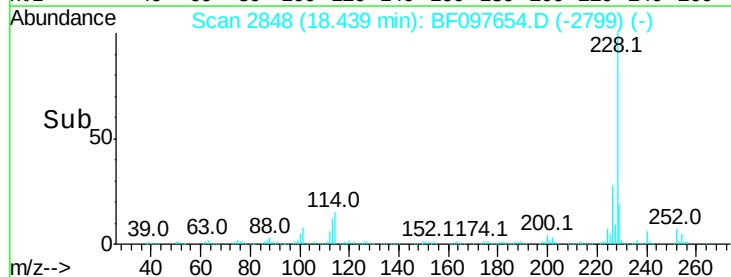
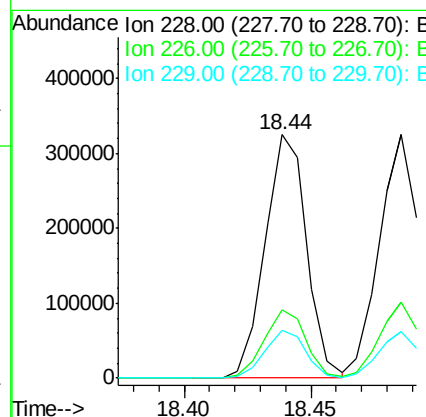
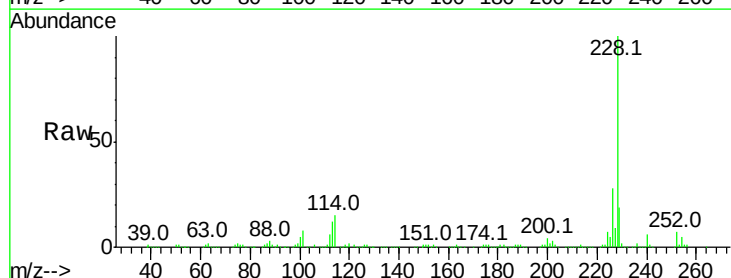
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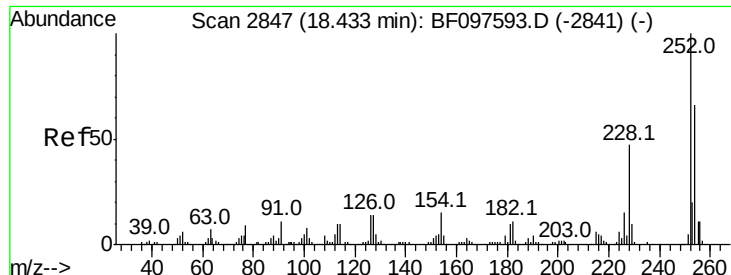
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#80
Benzo(a)anthracene
Concen: 40.467 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	372290		
226	28.2	22.6	33.8	
229	19.5	16.3	24.5	





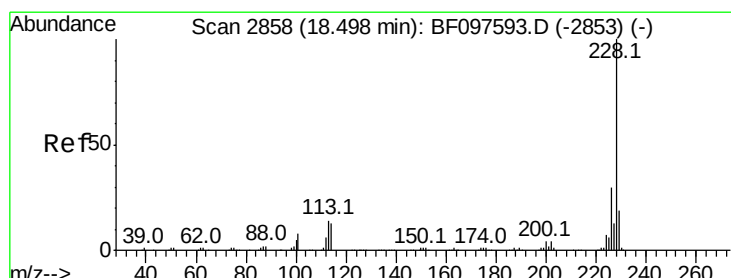
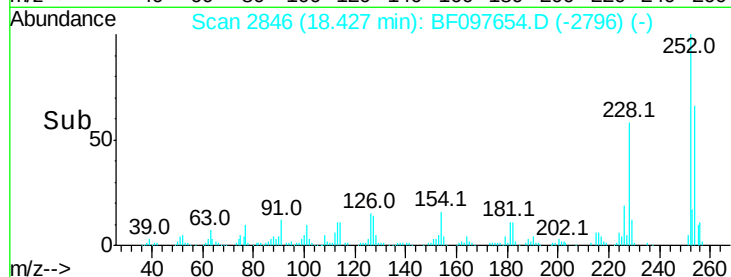
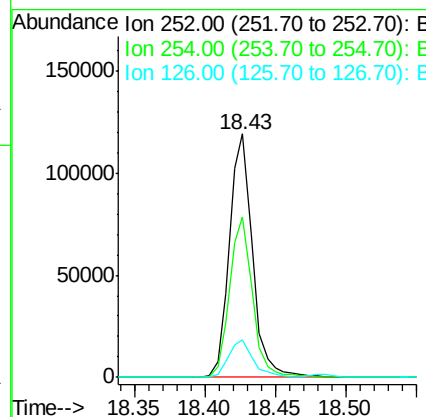
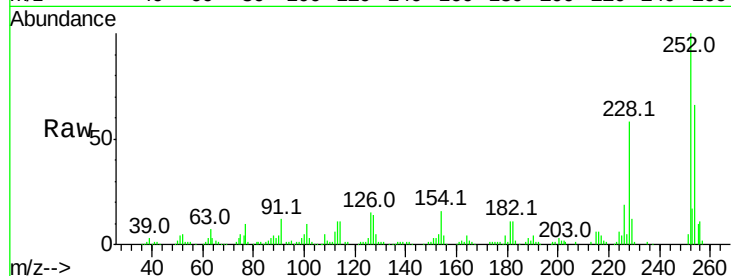
#81
 3,3'-Dichlorobenzidine
 Concen: 42.622 ng
 RT: 18.43 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	66.0	51.5	77.3	
126	15.4	15.8	23.8	

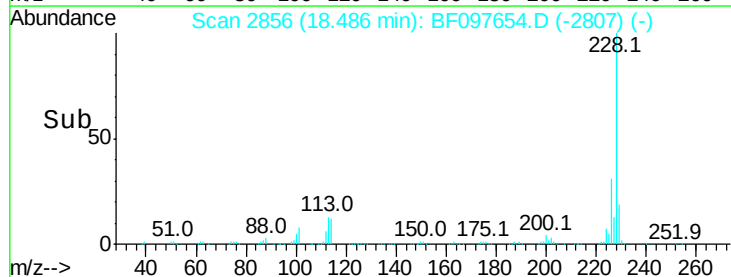
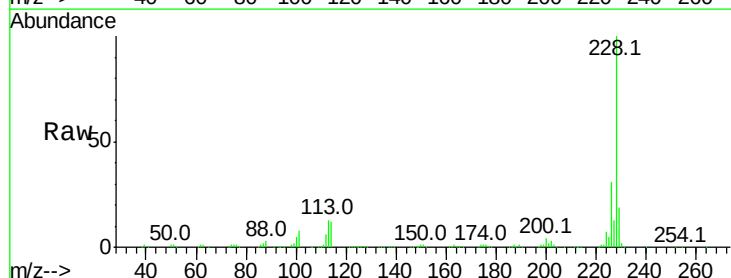
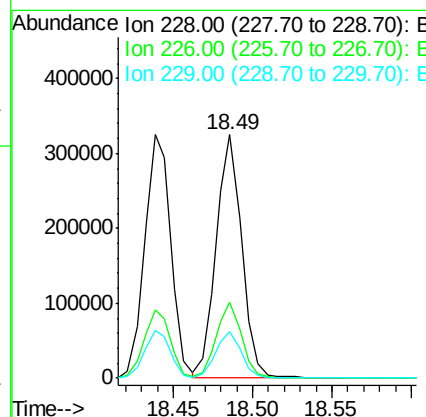
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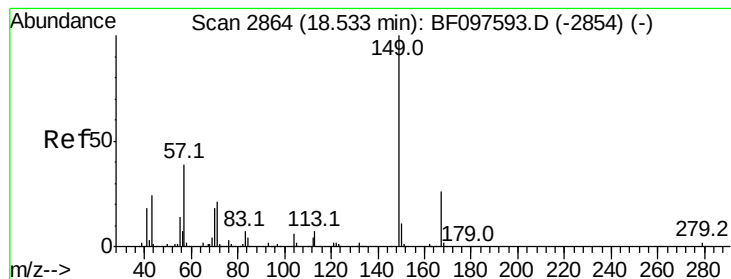
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#82
 Chrysene
 Concen: 39.767 ng
 RT: 18.49 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	24.9	37.3	
229	19.3	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.995 ng

RT: 18.52 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Instrument :

BNA_F

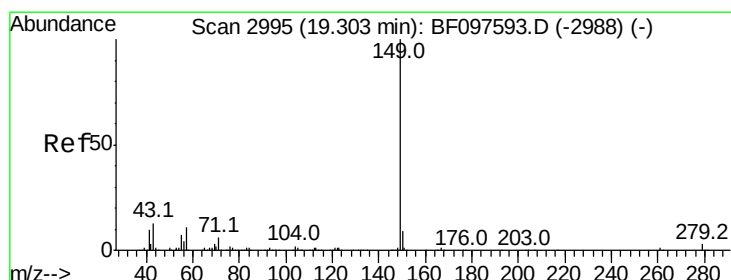
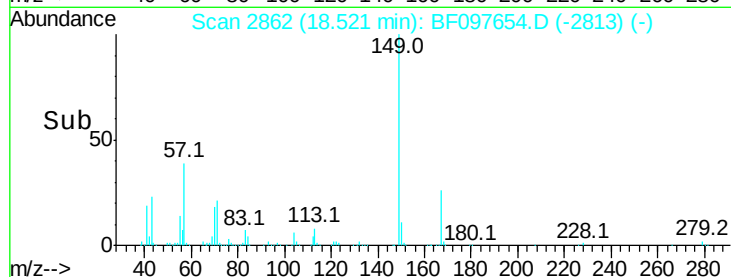
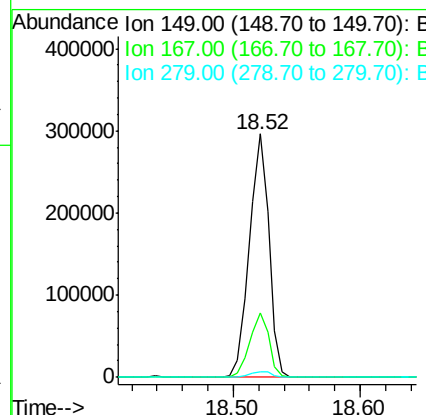
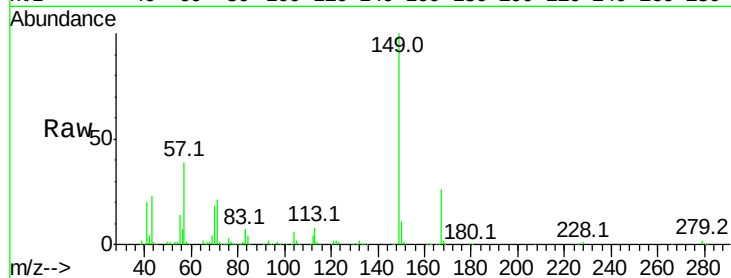
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	317512
Ion Ratio		Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.4	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 39.791 ng

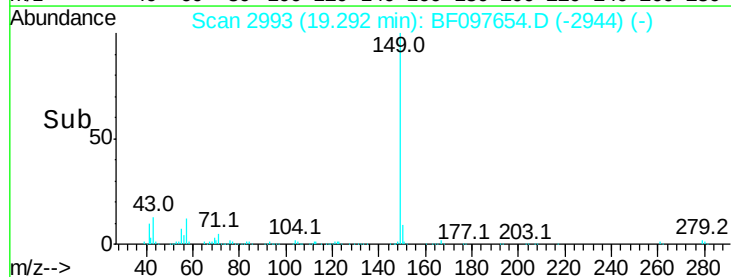
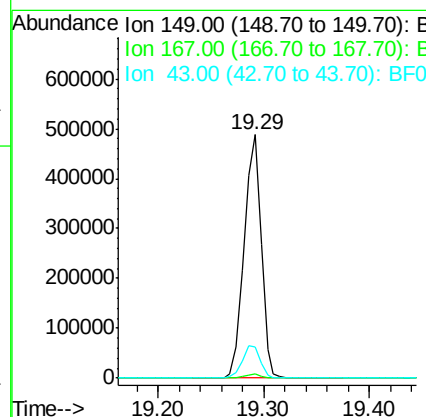
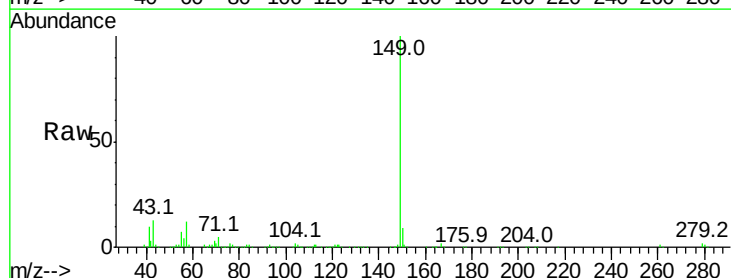
RT: 19.29 min Scan# 2993

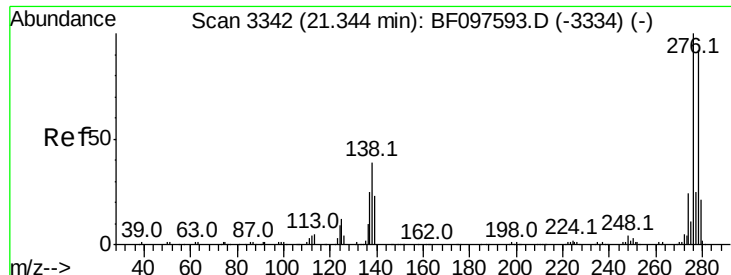
Delta R.T. -0.01 min

Lab File: BF097654.D

Acq: 13 Aug 2017 3:30

Tgt Ion:	149	Resp:	538223
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.9	8.5	12.7#





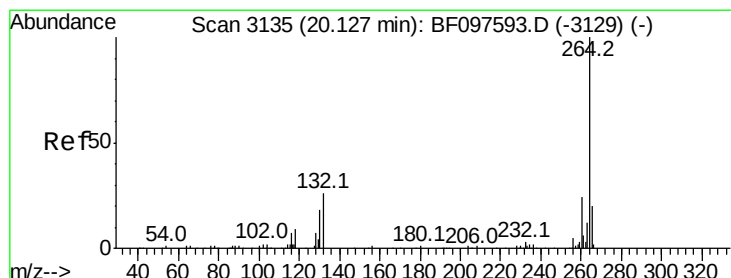
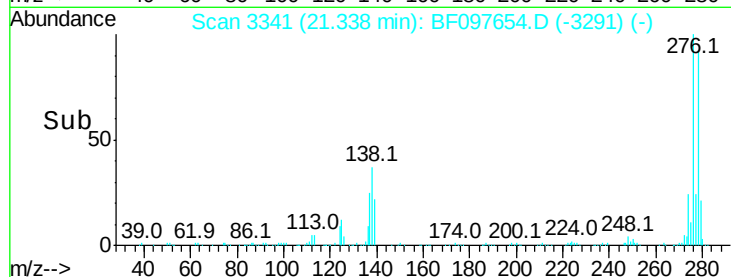
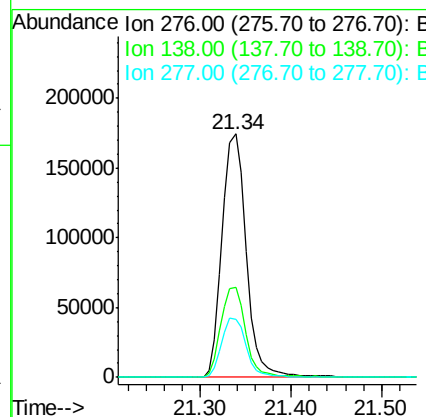
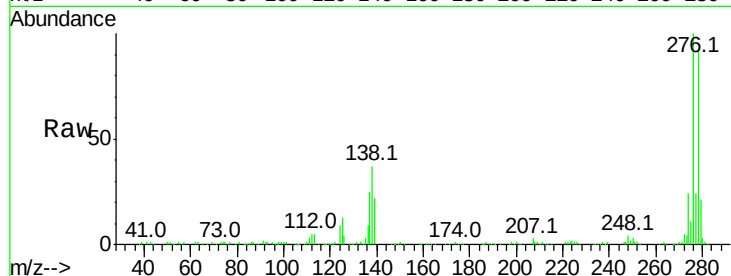
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.696 ng
 RT: 21.34 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	325212		
138	38.1		27.8	41.6
277	25.0		20.2	30.4

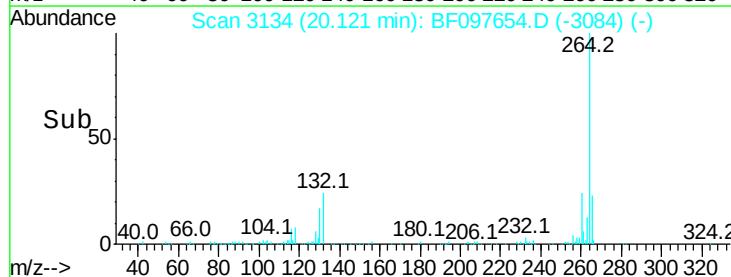
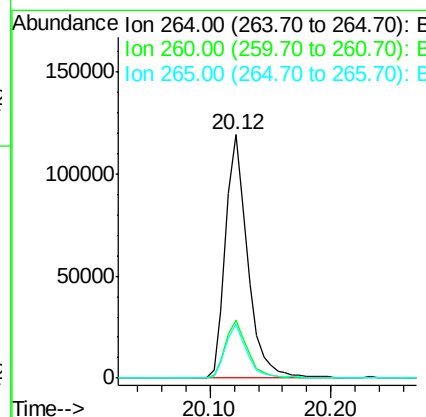
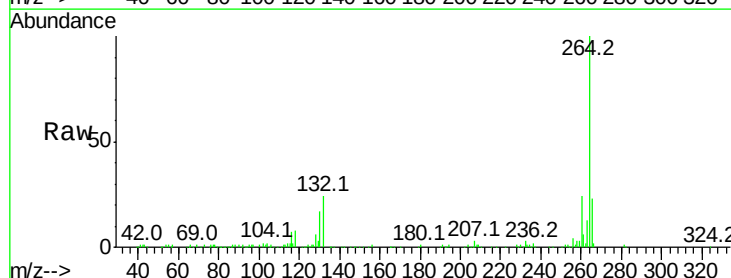
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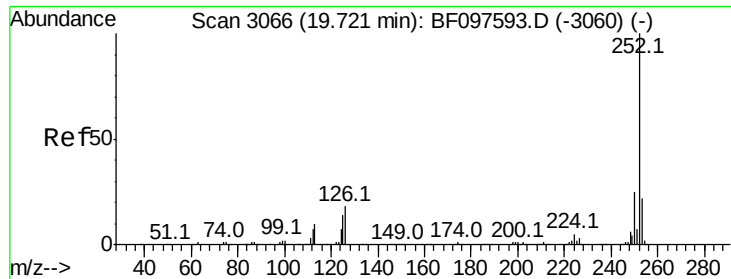
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	151981		
260	23.6		19.5	29.3
265	22.5		17.2	25.8





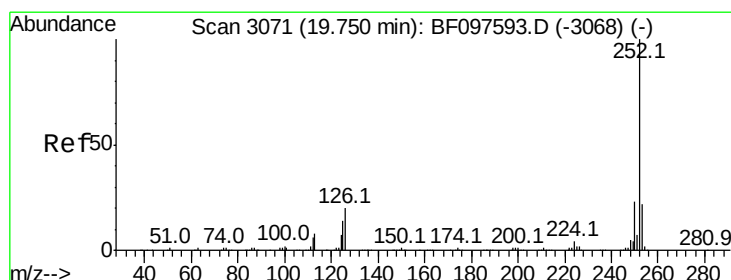
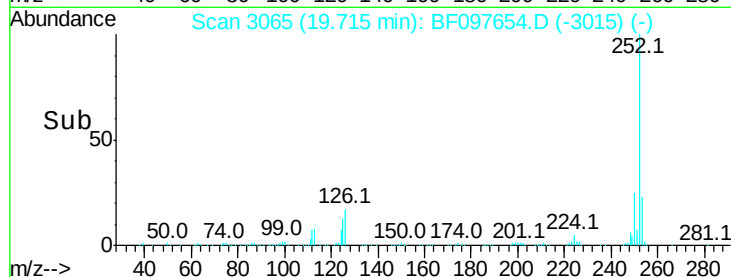
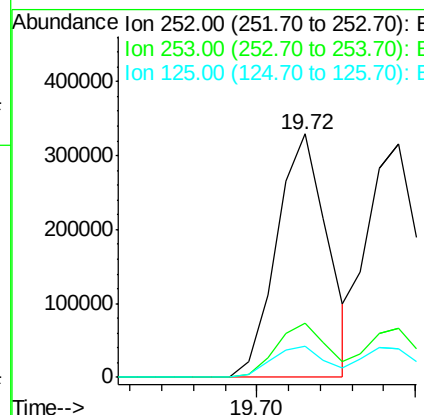
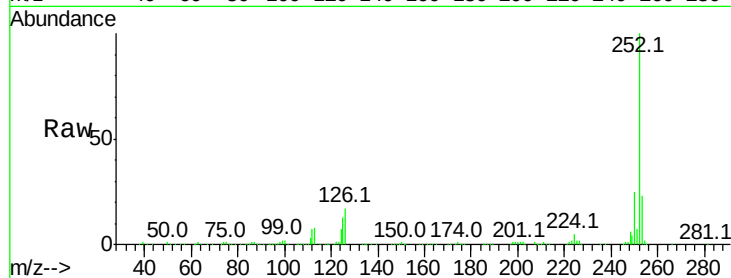
#87
Benzo(b)fluoranthene
Concen: 40.356 ng
RT: 19.72 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	12.8	9.8	14.8

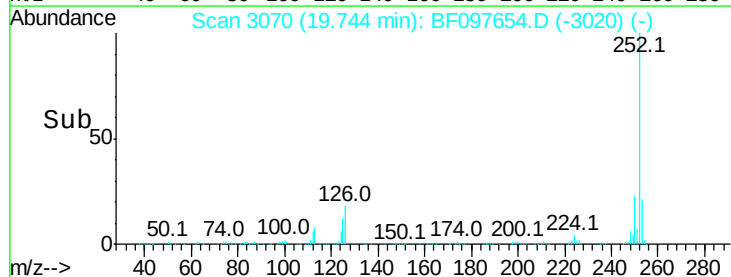
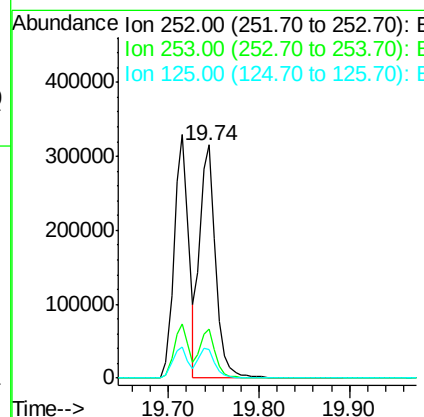
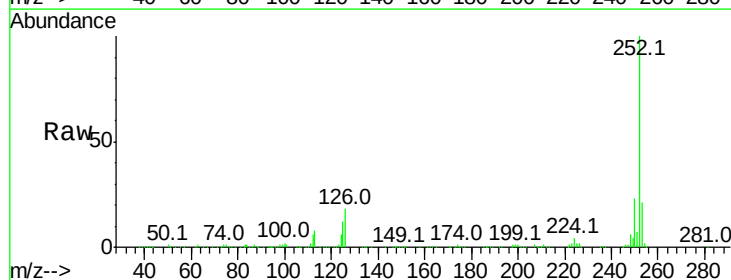
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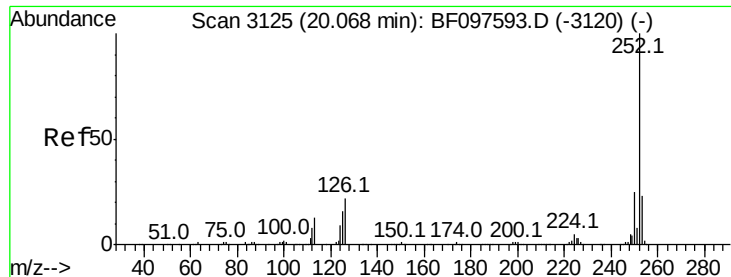
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#88
Benzo(k)fluoranthene
Concen: 41.495 ng
RT: 19.74 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.4	27.6
125	12.2	13.1	19.7#





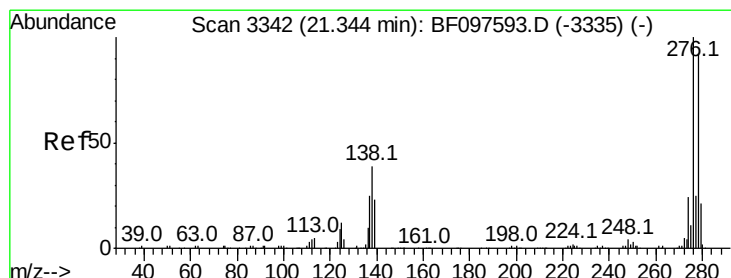
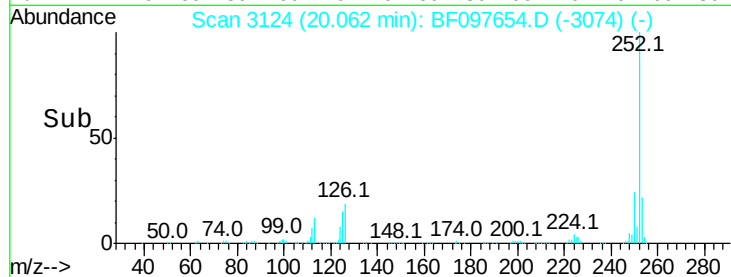
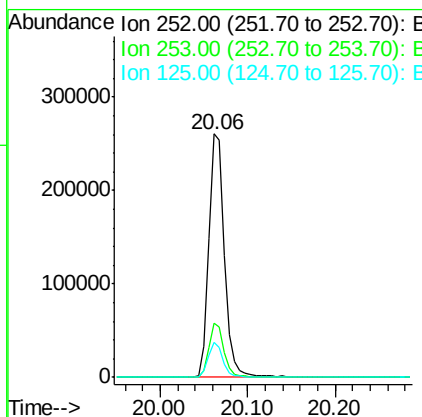
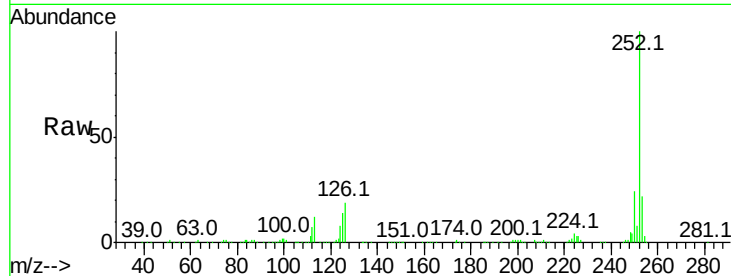
#89
Benzo(a)pyrene
Concen: 38.929 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	14.4	11.0	16.4

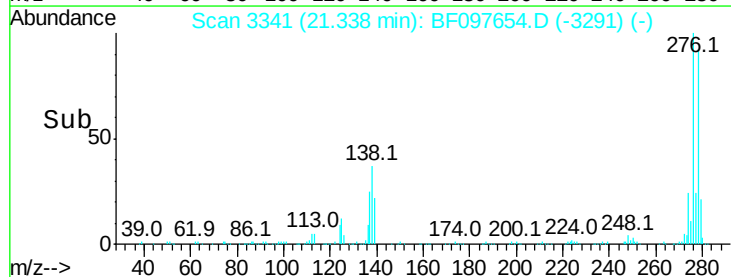
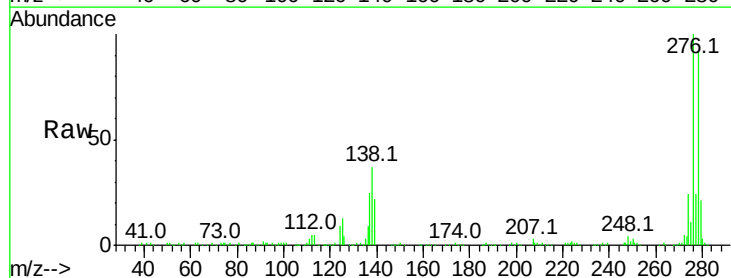
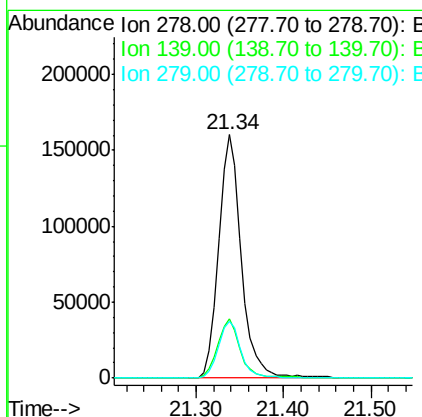
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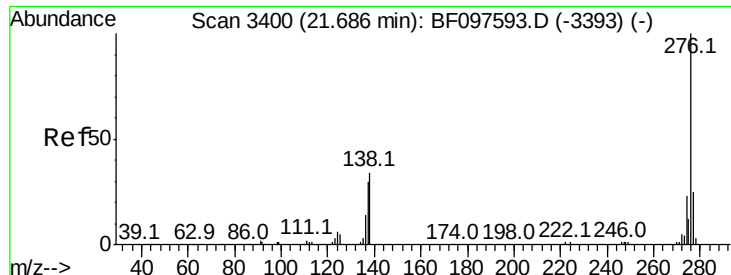
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#90
Dibenzo(a,h)anthracene
Concen: 47.945 ng
RT: 21.34 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BF097654.D
Acq: 13 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.4	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.068 ng
 RT: 21.69 min Scan# 3400
 Delta R.T. 0.00 min
 Lab File: BF097654.D
 Acq: 13 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	283361
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	32.7	25.4	38.0

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