

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097378.D
 Acq On : 5 Aug 2017 2:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:13 PM

Quant Time: Aug 07 12:07:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	98677	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	401800	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	167735	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	253673	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	161722	20.00	ng	-0.07
86) Perylene-d12	14.89	264	167126	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	571269	87.27	ng	-0.06
7) Phenol-d6	6.12	99	675681	90.42	ng	-0.05
23) Nitrobenzene-d5	7.02	82	572620	83.60	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	96473	72.80	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	823652	83.33	ng	-0.07
78) Terphenyl-d14	12.52	244	606270	76.43	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.91	88	111646	40.872	ng	# 73
3) Pyridine	2.52	79	331369	39.616	ng	# 60
4) n-Nitrosodimethylamine	2.48	42	192573	41.557	ng	81
6) Aniline	6.10	93	442382	47.044	ng	96
8) 2-Chlorophenol	6.23	128	312908	44.706	ng	93
9) Benzaldehyde	5.98	77	240210	54.307	ng	91
10) Phenol	6.13	94	411852	46.464	ng	95
11) bis(2-Chloroethyl)ether	6.19	93	308634	44.024	ng	88
12) 1,3-Dichlorobenzene	6.38	146	310522	41.167	ng	99
13) 1,4-Dichlorobenzene	6.46	146	314427	42.063	ng	96
14) 1,2-Dichlorobenzene	6.61	146	263401	40.356	ng	99
15) Benzyl Alcohol	6.60	79	206672	43.683	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.73	45	575725	40.945	ng	92
17) 2-Methylphenol	6.73	107	222940	41.270	ng	# 87
18) Hexachloroethane	6.95	117	92972	33.997	ng	# 81
19) n-Nitroso-di-n-propylamine	6.87	70	209666	42.625	ng	# 80
20) 3+4-Methylphenols	6.89	107	321399	45.554	ng	# 61
22) Acetophenone	6.86	105	398169	41.265	ng	# 98
24) Nitrobenzene	7.03	77	308419	43.237	ng	97
25) Isophorone	7.27	82	516075	38.475	ng	98
26) 2-Nitrophenol	7.35	139	142861	37.018	ng	# 88
27) 2,4-Dimethylphenol	7.41	122	250016	39.273	ng	98
28) bis(2-Chloroethoxy)methane	7.49	93	353933	40.434	ng	99
29) 2,4-Dichlorophenol	7.61	162	233253	42.531	ng	98
30) 1,2,4-Trichlorobenzene	7.67	180	209826	40.139	ng	97
31) Naphthalene	7.75	128	779325	41.146	ng	100
32) Benzoic acid	7.57	122	107728	22.662	ng	99
33) 4-Chloroaniline	7.81	127	338037	43.862	ng	97
34) Hexachlorobutadiene	7.87	225	109194	39.401	ng	97
35) Caprolactam	8.19	113	74605	42.423	ng	# 53
36) 4-Chloro-3-methylphenol	8.32	107	250496	41.866	ng	87
37) 2-Methylnaphthalene	8.43	142	484154	40.373	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.60	216	197380	44.101	ng	99
40) Hexachlorocyclopentadiene	8.59	237	5209	9.646	ng	93

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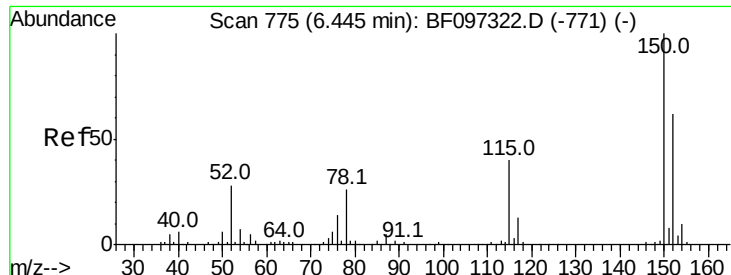
Manual Integrations
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Sohil
 8/7/2017 6:10:13 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	133697	41.222	ng	98
43) 2,4,5-Trichlorophenol	8.78	196	124398	38.320	ng	98
45) 1,1'-Biphenyl	8.90	154	600280	41.899	ng	98
46) 2-Chloronaphthalene	8.92	162	435900	41.345	ng	95
47) 2-Nitroaniline	9.03	65	168826	44.124	ng	97
48) Acenaphthylene	9.33	152	661085	40.852	ng	98
49) Dimethylphthalate	9.20	163	564918	44.351	ng	100
50) 2,6-Dinitrotoluene	9.27	165	114268	42.297	ng	# 67
51) Acenaphthene	9.50	154	388058	40.710	ng	99
52) 3-Nitroaniline	9.44	138	142223	42.413	ng	96
53) 2,4-Dinitrophenol	9.58	184	7294	5.938	ng	# 66
54) Dibenzofuran	9.67	168	541158	42.622	ng	97
55) 4-Nitrophenol	9.65	139	43556m	21.842	ng	
56) 2,4-Dinitrotoluene	9.68	165	134904	43.438	ng	# 81
57) Fluorene	10.01	166	415113	43.501	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.80	232	80323	35.835	ng	98
59) Diethylphthalate	9.90	149	518657	44.383	ng	98
60) 4-Chlorophenyl-phenylether	10.00	204	174601	44.308	ng	99
61) 4-Nitroaniline	10.05	138	129762	40.726	ng	93
62) Azobenzene	10.16	77	488264	45.039	ng	92
64) 4,6-Dinitro-2-methylphenol	10.09	198	19047	12.083	ng	90
65) n-Nitrosodiphenylamine	10.13	169	409205	46.362	ng	99
66) 4-Bromophenyl-phenylether	10.49	248	106586	42.103	ng	94
67) Hexachlorobenzene	10.56	284	114841	40.453	ng	# 86
68) Atrazine	10.66	200	96343	38.066	ng	93
69) Pentachlorophenol	10.76	266	41983m	35.742	ng	
70) Phenanthrene	10.96	178	559751	41.183	ng	99
71) Anthracene	11.01	178	556700	39.990	ng	99
72) Carbazole	11.17	167	538719	39.348	ng	99
73) Di-n-butylphthalate	11.52	149	706843	41.767	ng	98
74) Fluoranthene	12.14	202	500983	37.624	ng	99
76) Benzidine	12.27	184	247989	41.327	ng	# 94
77) Pyrene	12.36	202	523756	39.560	ng	99
79) Butylbenzylphthalate	12.99	149	267863	39.774	ng	# 80
80) Benzo(a)anthracene	13.54	228	407997	38.990	ng	100
81) 3,3'-Dichlorobenzidine	13.52	252	167066	42.337	ng	# 96
82) Chrysene	13.58	228	413819	40.500	ng	99
83) Bis(2-ethylhexyl)phthalate	13.56	149	328530	37.362	ng	99
84) Di-n-octyl phthalate	14.16	149	669305	41.477	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.09	276	344788	39.352	ng	97
87) Benzo(b)fluoranthene	14.54	252	429103	42.712	ng	96
88) Benzo(k)fluoranthene	14.57	252	359662	37.569	ng	95
89) Benzo(a)pyrene	14.84	252	376812	40.982	ng	98
90) Dibenzo(a,h)anthracene	16.10	278	289855	38.442	ng	98
91) Benzo(g,h,i)perylene	16.44	276	283491	35.853	ng	98

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



#1

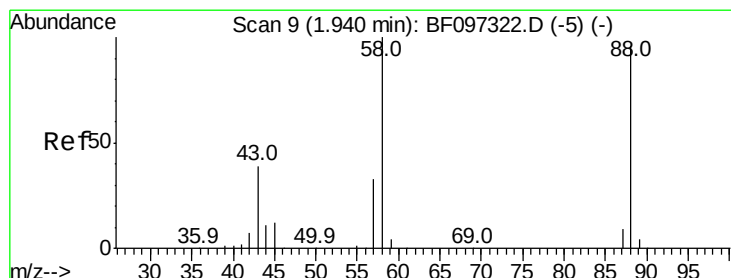
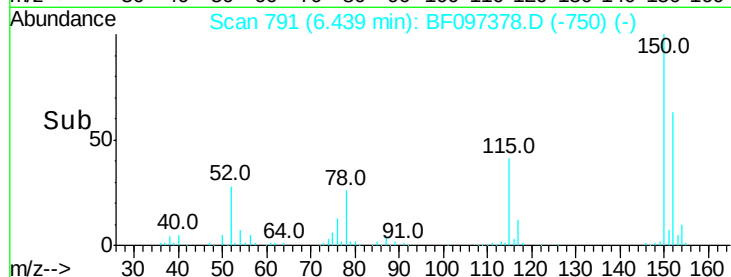
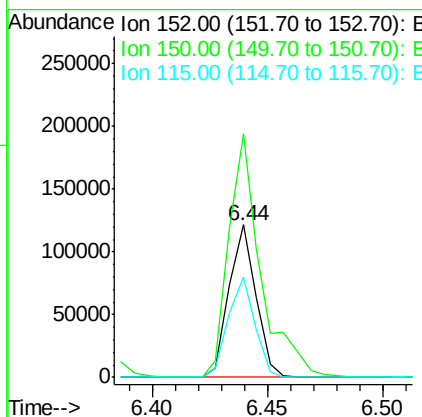
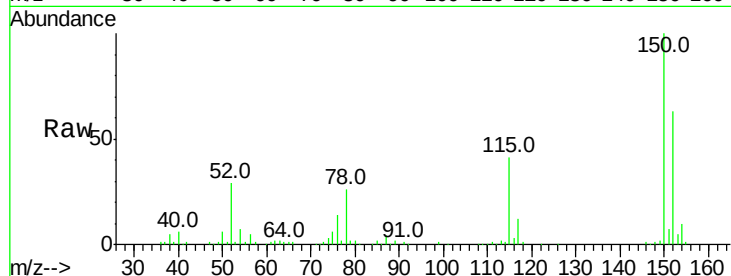
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.44 min Scan# 791
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.2	189.2
115	65.9	52.2	78.2

Manual Integrations
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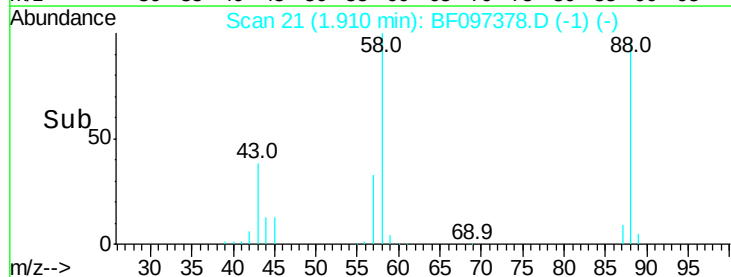
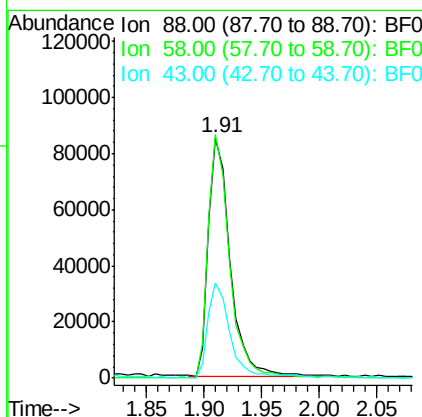
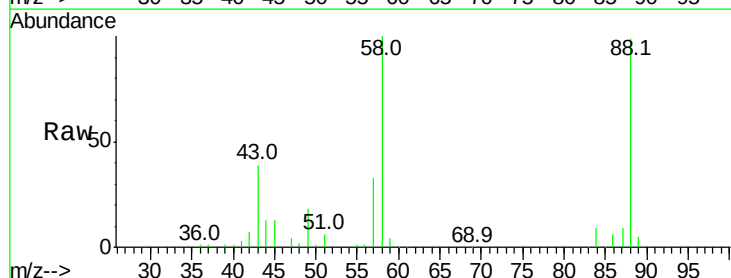
Sohil
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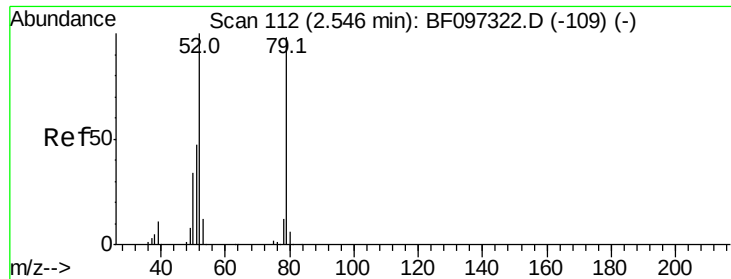


#2

1,4-Dioxane
Concen: 40.872 ng
RT: 1.91 min Scan# 21
Delta R.T. -0.14 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	61.4	92.0#
43	40.6	23.4	35.0#





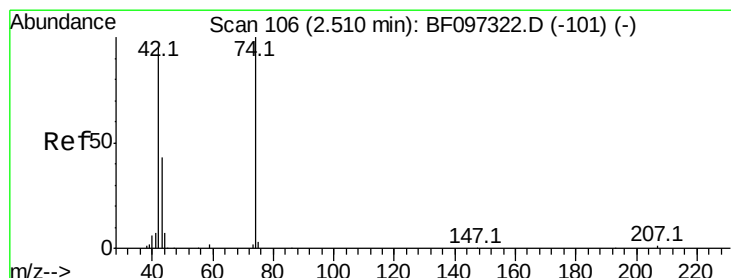
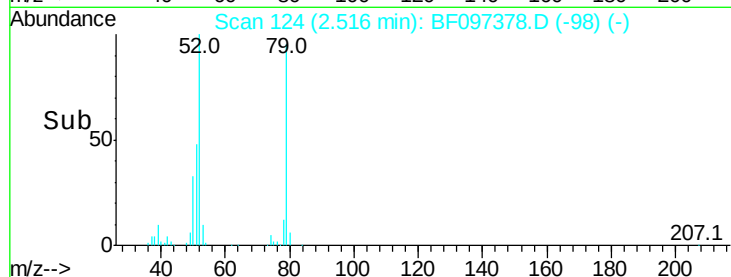
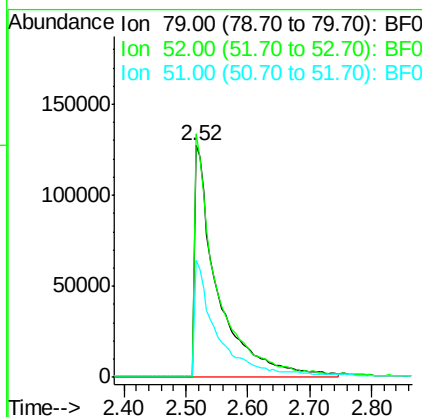
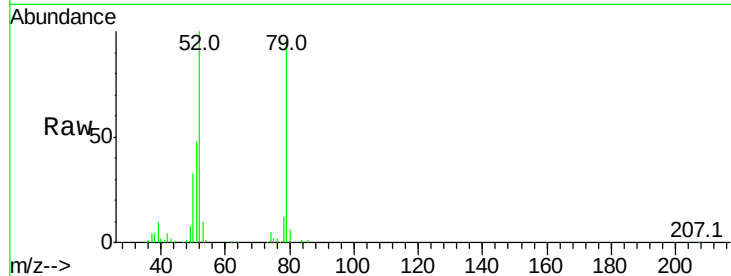
#3
 Pvrindine
 Concen: 39.616 ng
 RT: 2.52 min Scan# 124
 Delta R.T. -0.15 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 331369
 Ion Ratio Lower Upper
 79 100
 52 105.0 54.8 82.2#
 51 50.6 27.0 40.4#

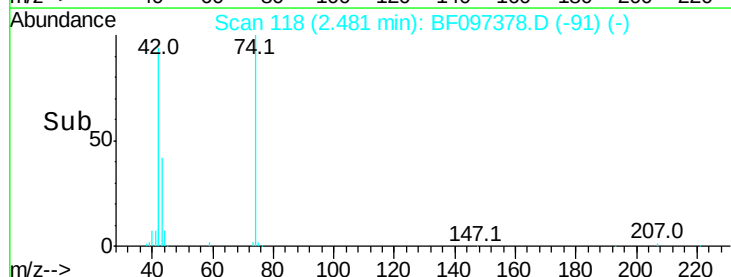
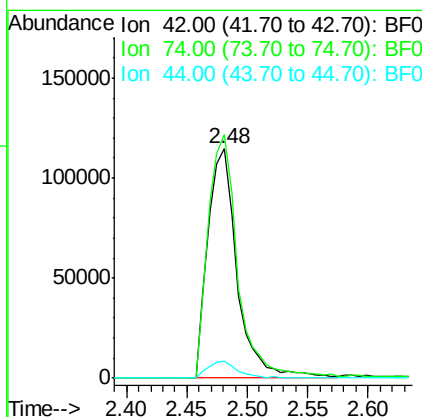
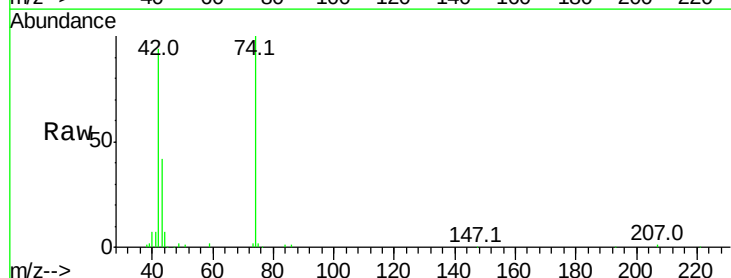
Manual Integrations
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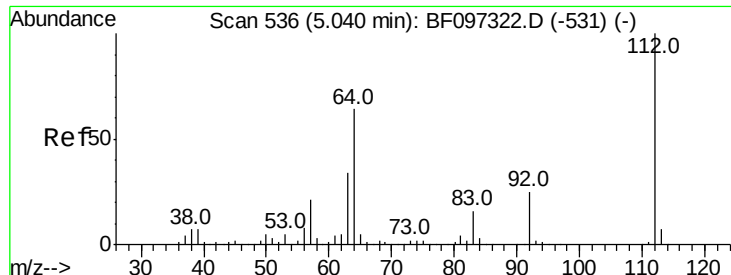
Sohil
 8/7/2017 6:10:13 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.557 ng
 RT: 2.48 min Scan# 118
 Delta R.T. -0.14 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion: 42 Resp: 192573
 Ion Ratio Lower Upper
 42 100
 74 106.2 103.9 155.9
 44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 87.273 ng

RT: 5.03 min Scan# 552

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

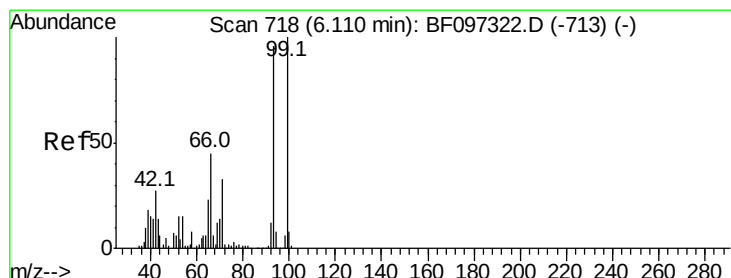
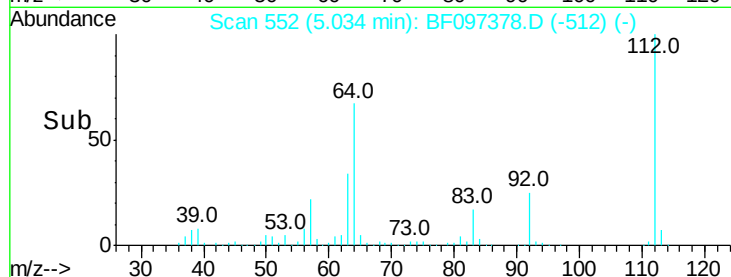
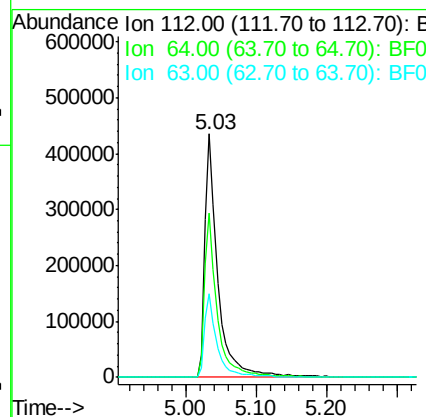
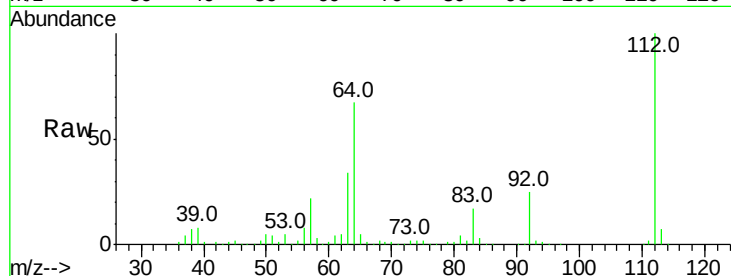
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	571269
Ion Ratio	Lower	Upper	
112	100		
64	67.4	46.0	69.0
63	34.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 47.044 ng

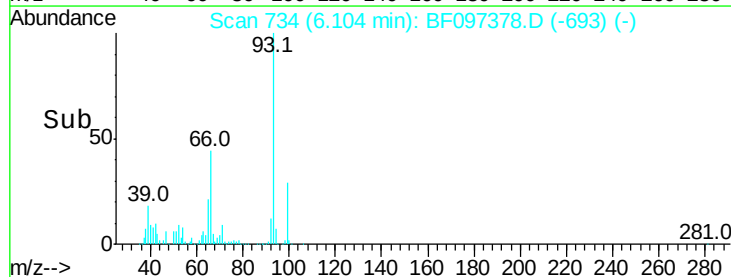
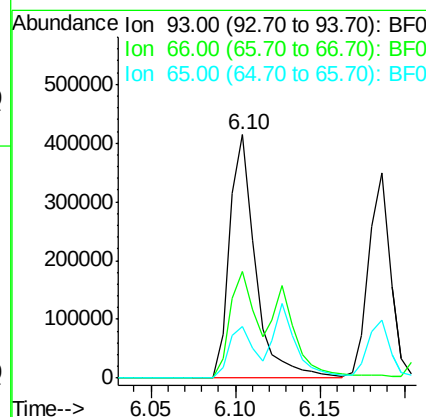
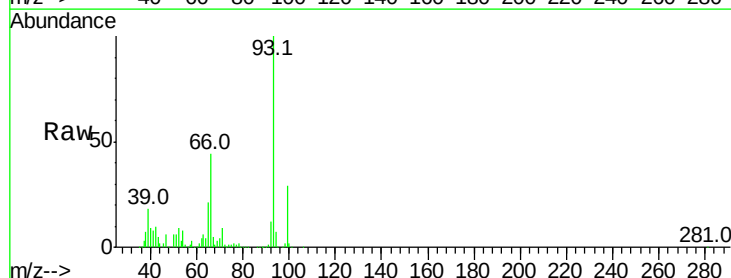
RT: 6.10 min Scan# 734

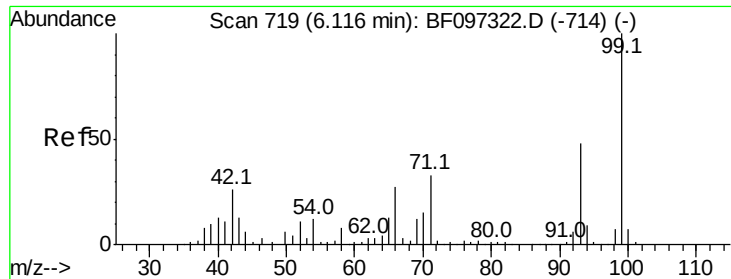
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	93	Resp:	442382
Ion Ratio	Lower	Upper	
93	100		
66	43.6	32.9	49.3
65	21.3	16.0	24.0





#7

Phenol-d6

Concen: 90.419 ng

RT: 6.12 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

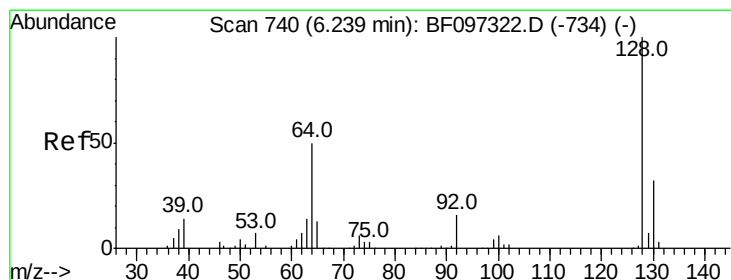
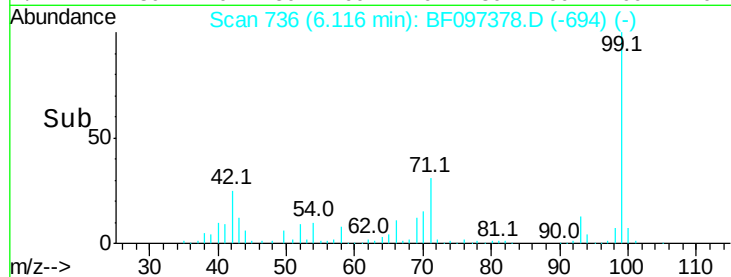
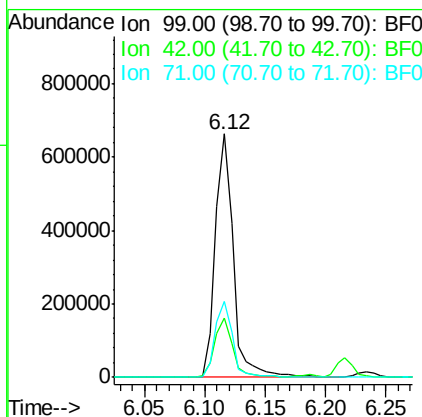
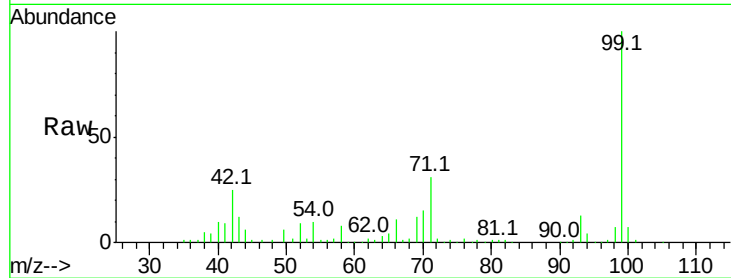
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	675681
Ion Ratio	Lower	Upper	
99	100		
42	24.6	13.5	20.3#
71	31.4	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.706 ng

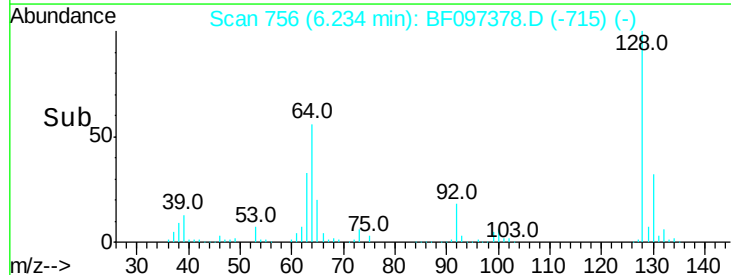
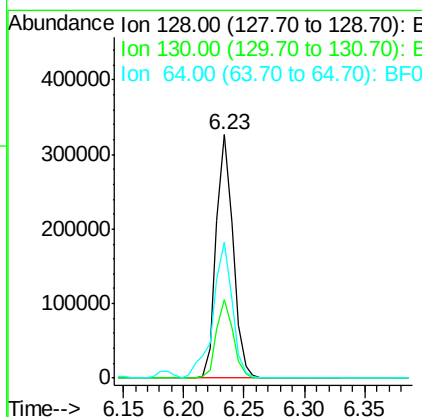
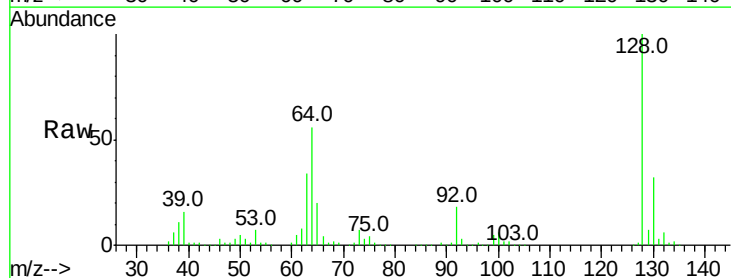
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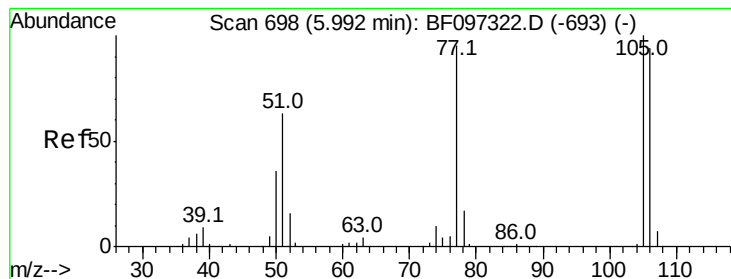
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	128	Resp:	312908
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	56.2	28.4	68.4





#9

Benzaldehyde

Concen: 54.307 ng

RT: 5.98 min Scan# 713

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

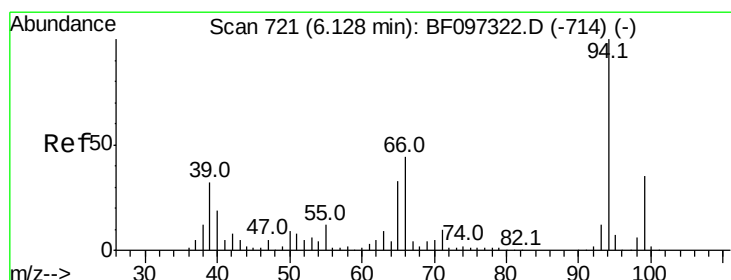
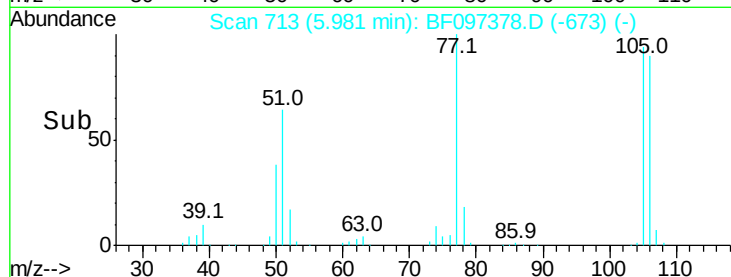
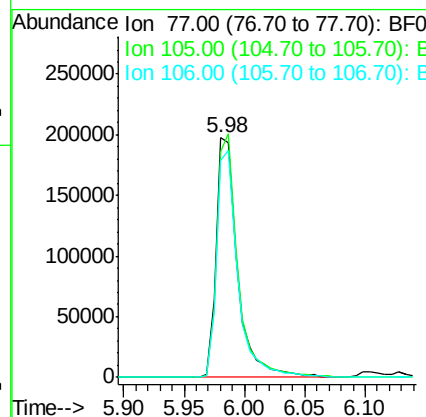
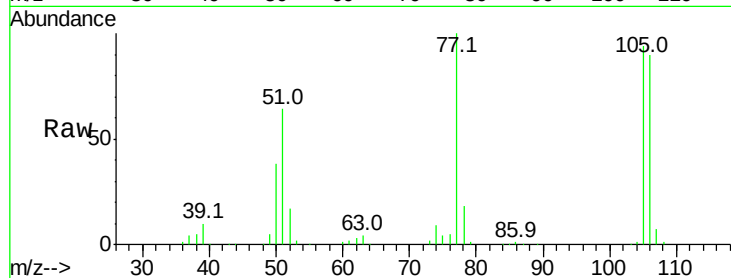
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	240210
Ion Ratio	Lower	Upper	
77	100		
105	94.3	83.8	123.8
106	90.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 46.464 ng

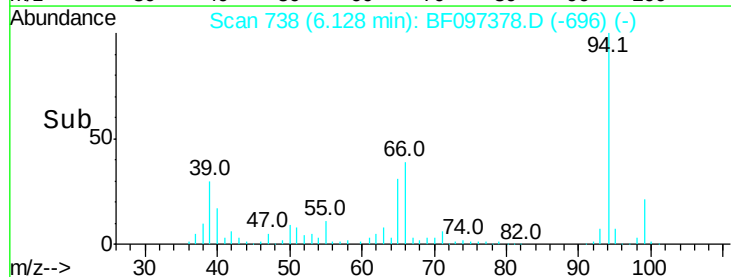
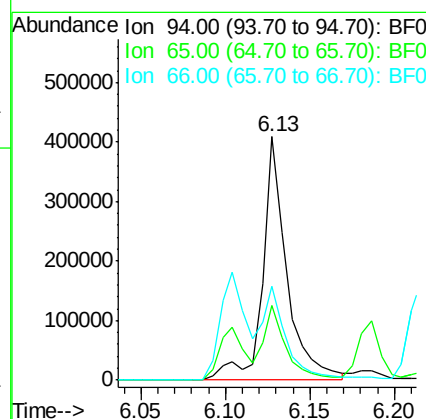
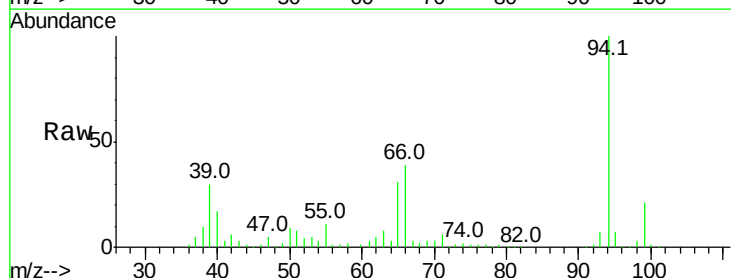
RT: 6.13 min Scan# 738

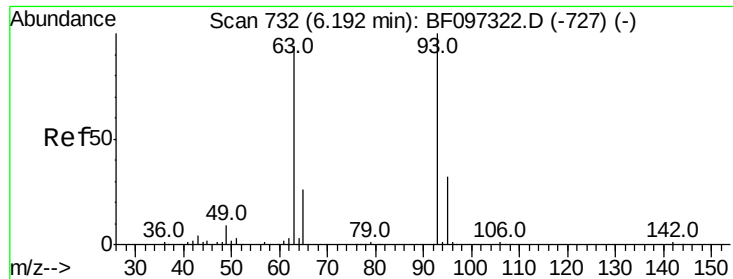
Delta R.T. -0.05 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	94	Resp:	411852
Ion Ratio	Lower	Upper	
94	100		
65	30.8	9.9	49.9
66	38.6	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 44.024 ng

RT: 6.19 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

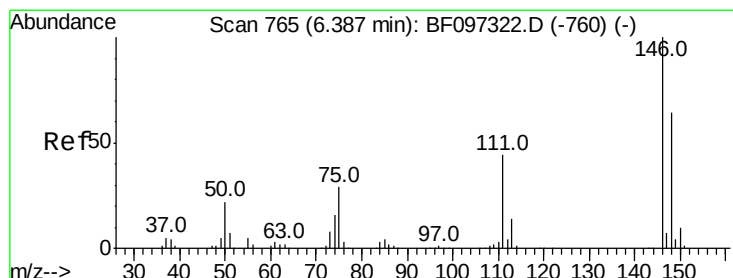
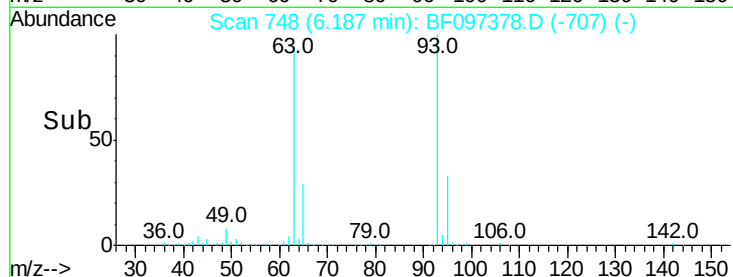
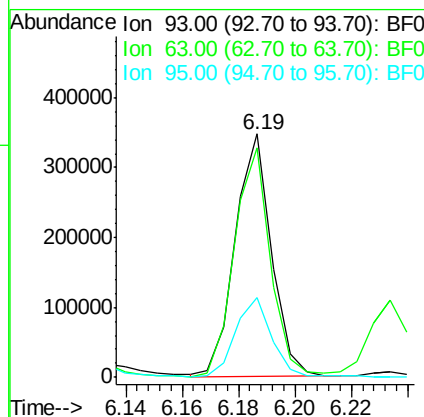
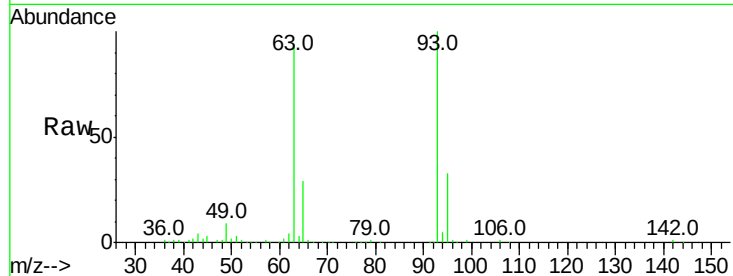
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	308634
Ion Ratio	Lower	Upper	
93	100		
63	94.1	59.2	99.2
95	32.6	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.167 ng

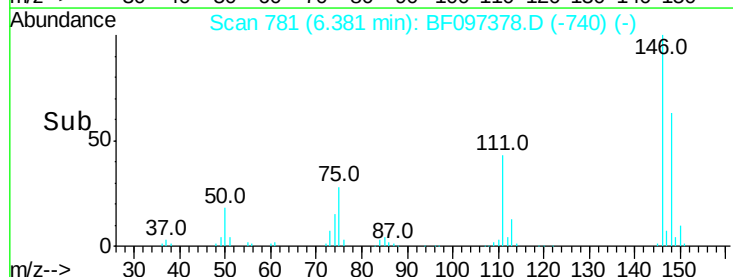
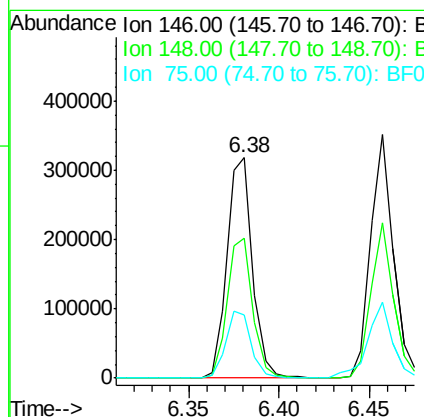
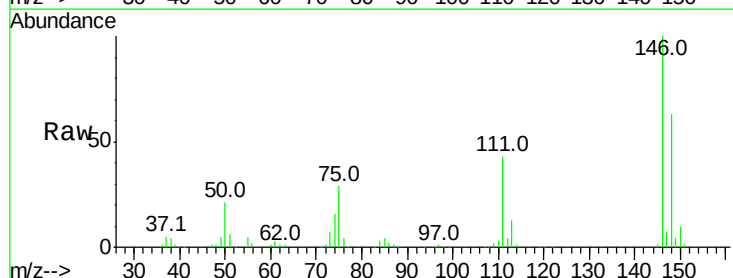
RT: 6.38 min Scan# 781

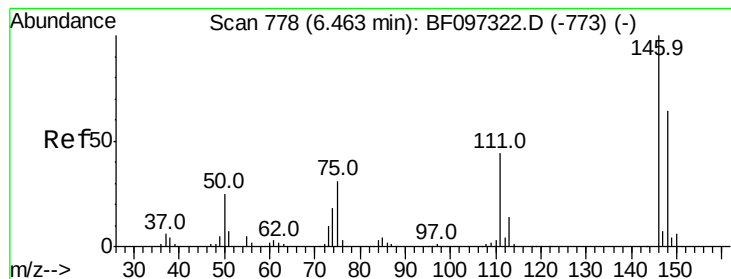
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	146	Resp:	310522
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.6
75	28.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.063 ng

RT: 6.46 min Scan# 794

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

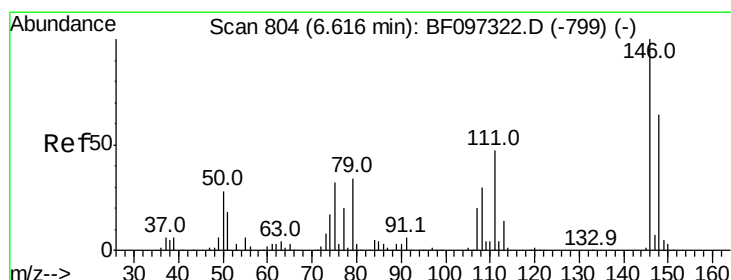
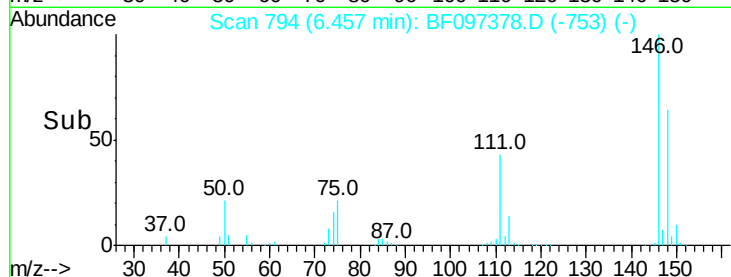
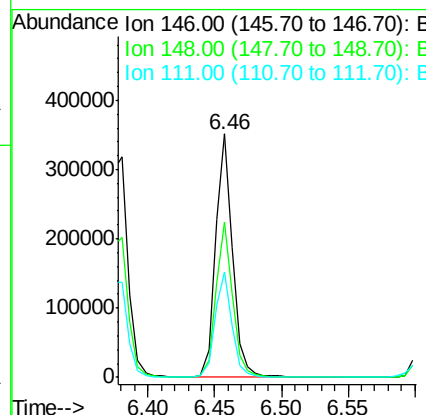
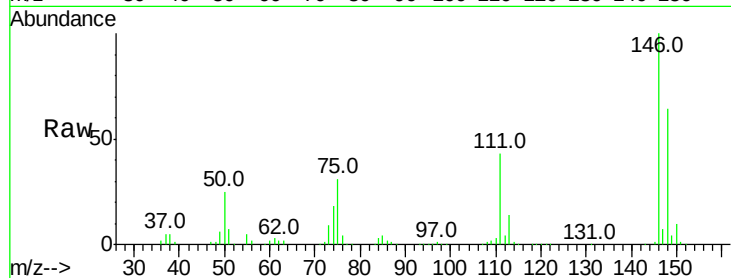
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	43.3	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.356 ng

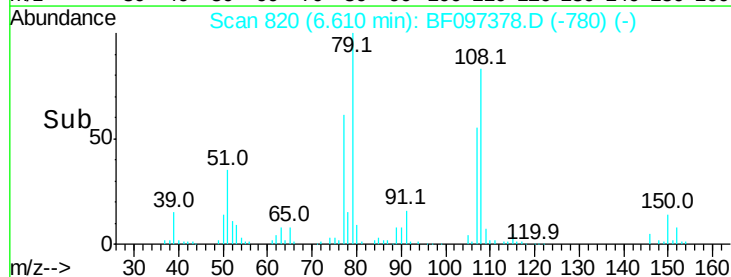
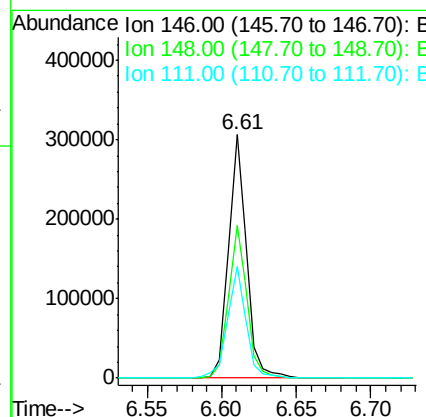
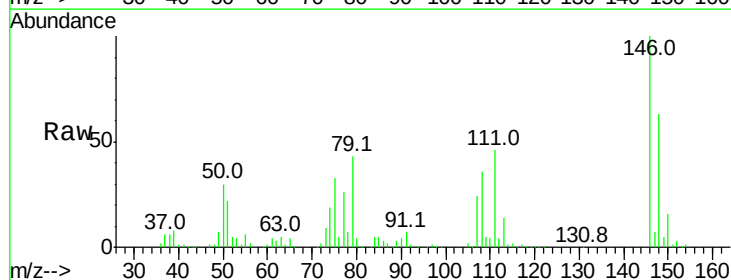
RT: 6.61 min Scan# 820

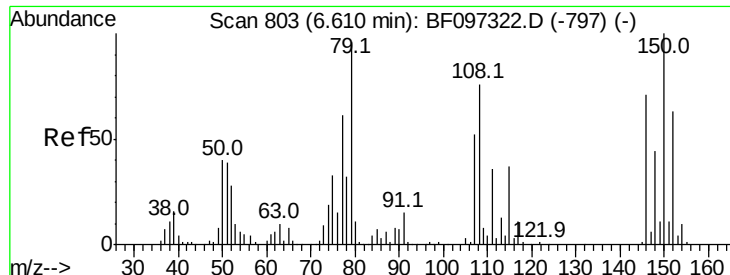
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	46.1	38.2	57.4





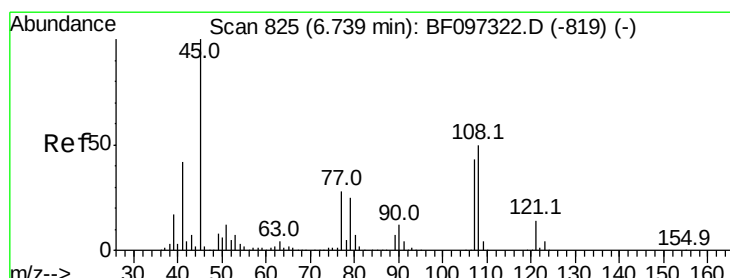
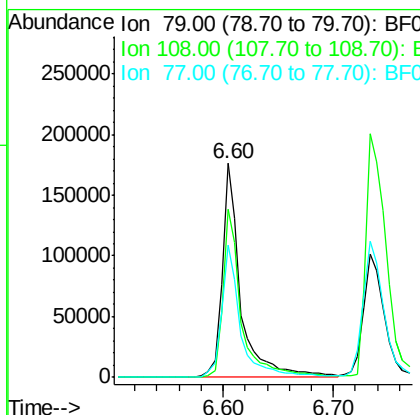
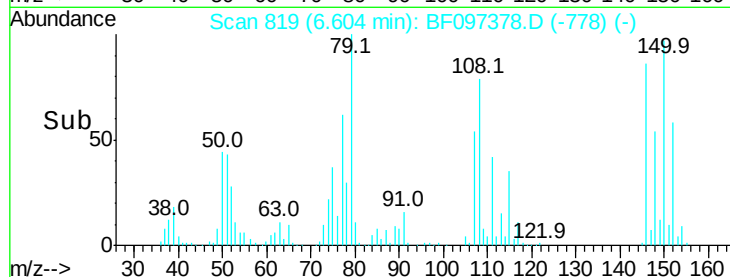
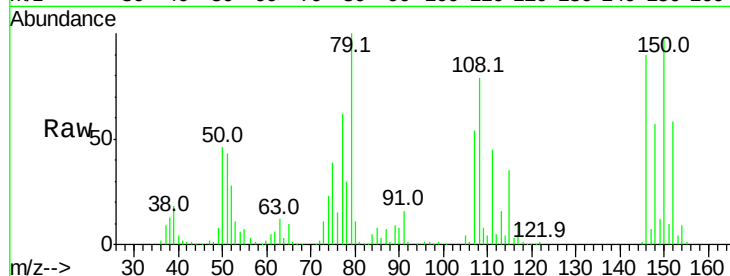
#15
Benzyl Alcohol
Concen: 43.683 ng
RT: 6.60 min Scan# 819
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 206672
Ion Ratio Lower Upper
79 100
108 78.8 63.4 95.0
77 61.7 49.2 73.8

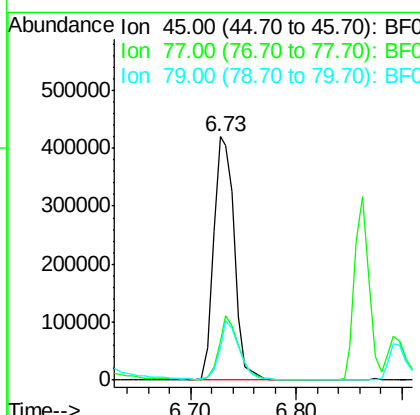
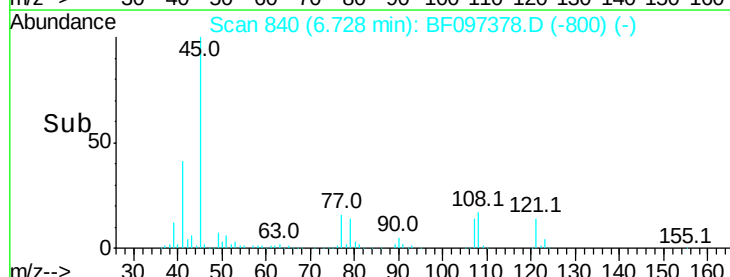
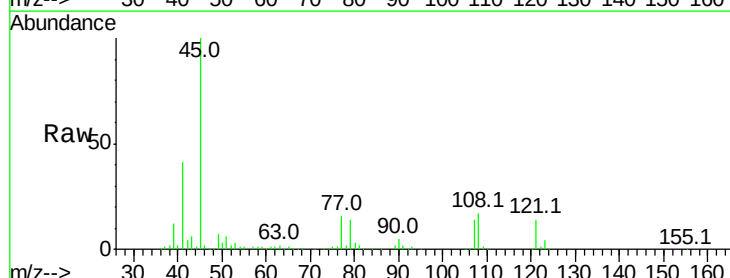
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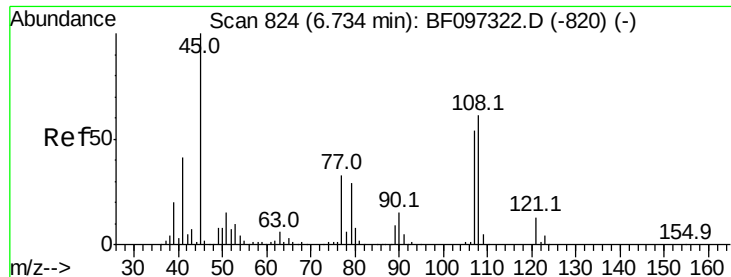
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.945 ng
RT: 6.73 min Scan# 840
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion: 45 Resp: 575725
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.2
79 13.6 0.0 30.0





#17

2-Methylphenol

Concen: 41.270 ng

RT: 6.73 min Scan# 841

Delta R.T. -0.05 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

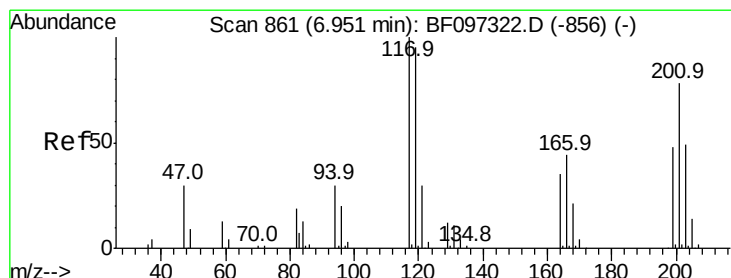
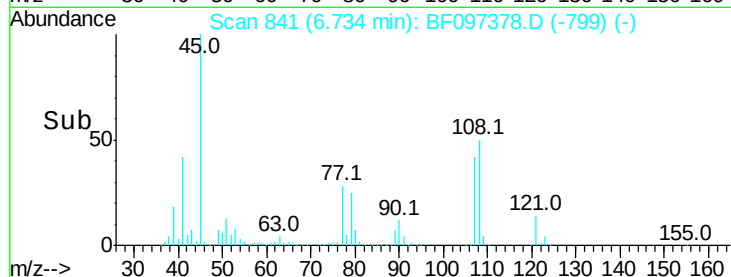
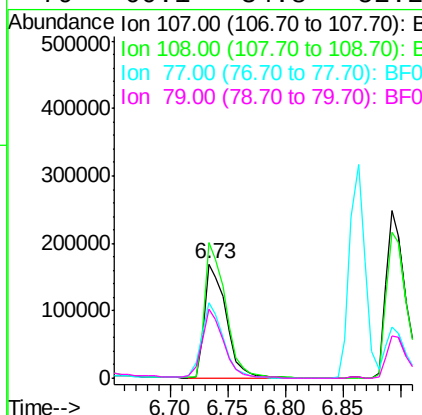
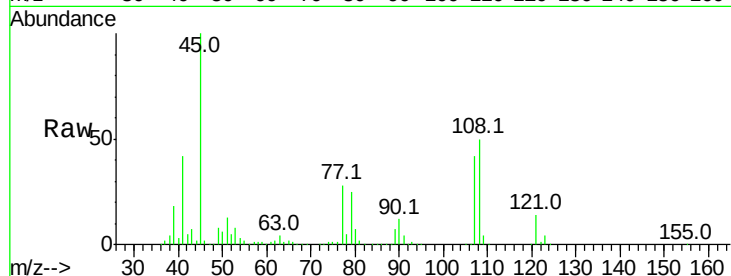
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	222940		
108	118.0	93.4	140.0	
77	65.9	35.8	53.6#	
79	60.1	34.8	52.2#	

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#18

Hexachloroethane

Concen: 33.997 ng

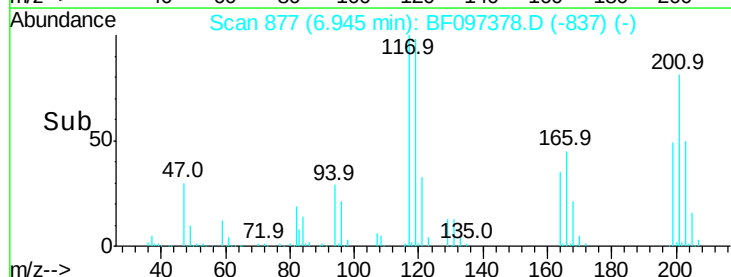
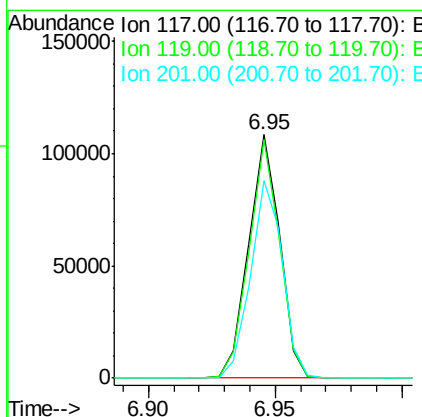
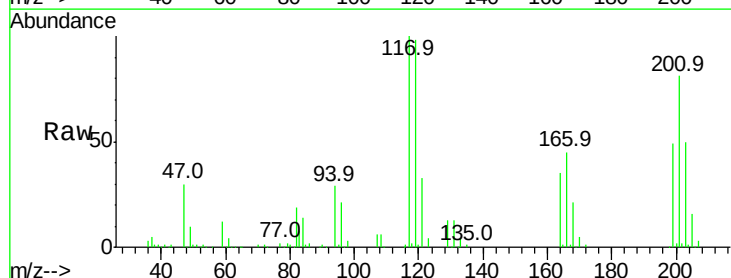
RT: 6.95 min Scan# 877

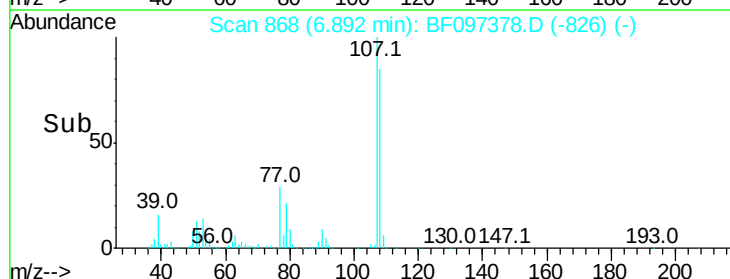
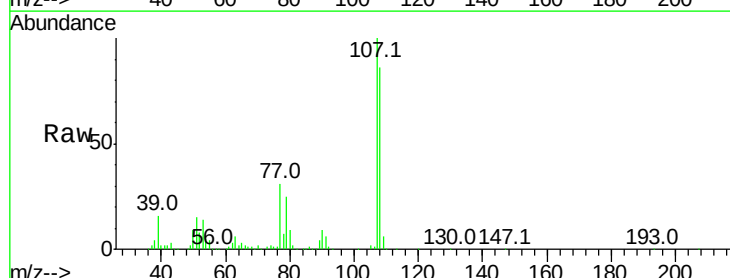
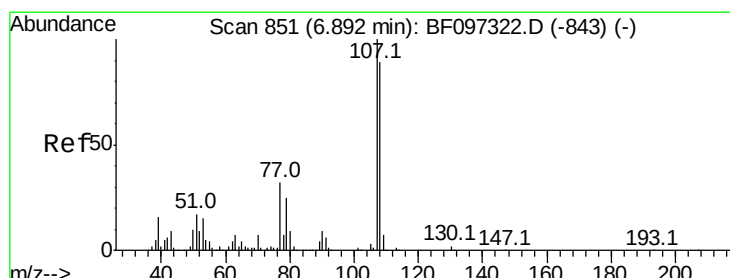
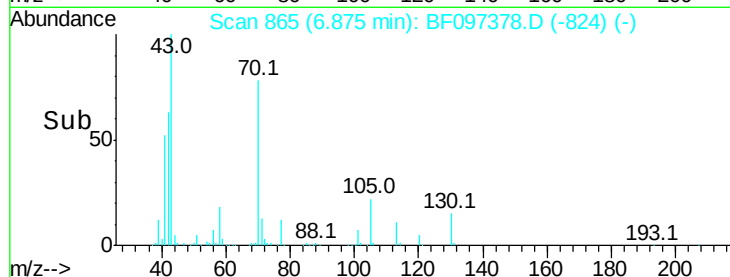
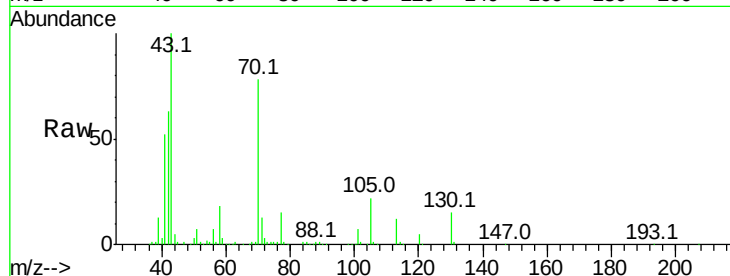
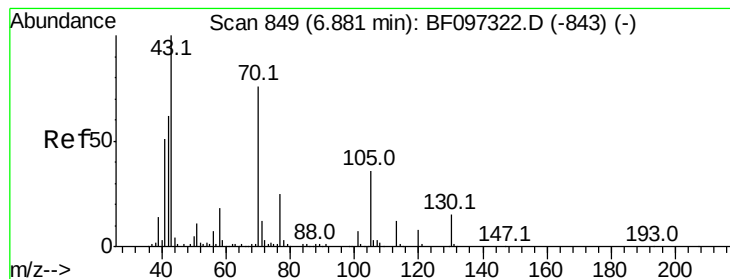
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	92972		
119	97.8	77.4	116.0	
201	81.0	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 42.625 ng

RT: 6.87 min Scan# 865

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tot Ion: 70 Resp: 209666

Ion Ratio Lower Upper

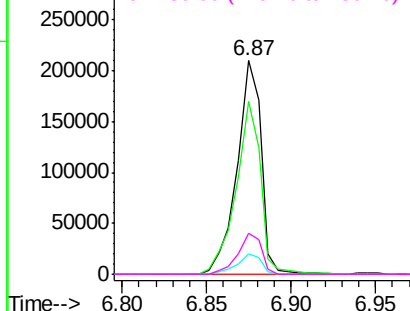
70 100

42 81.1 47.2 70.8#

101 9.4 7.2 10.8

130 19.1 15.9 23.9

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 45.554 ng

RT: 6.89 min Scan# 868

Delta R.T. -0.05 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:107 Resp: 321399

Ion Ratio Lower Upper

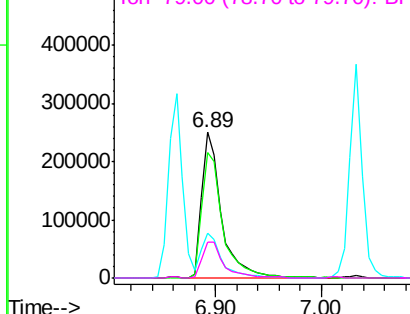
107 100

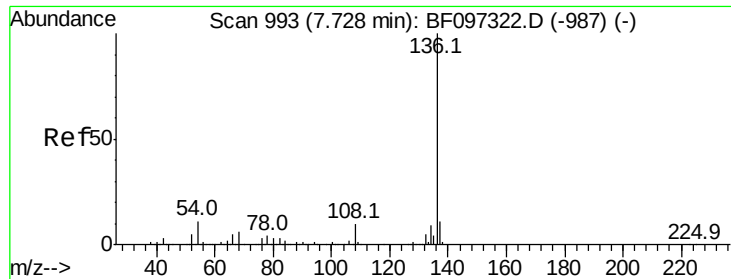
108 86.4 71.0 111.0

77 30.5 90.5 130.5#

79 24.9 8.4 48.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





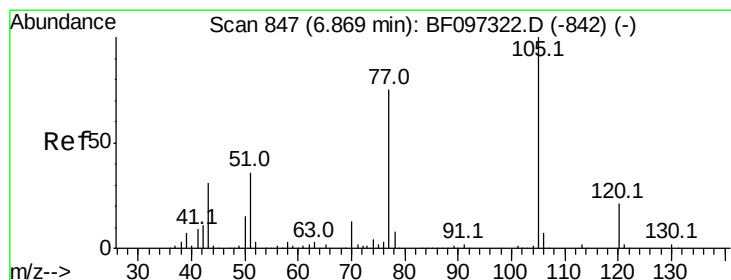
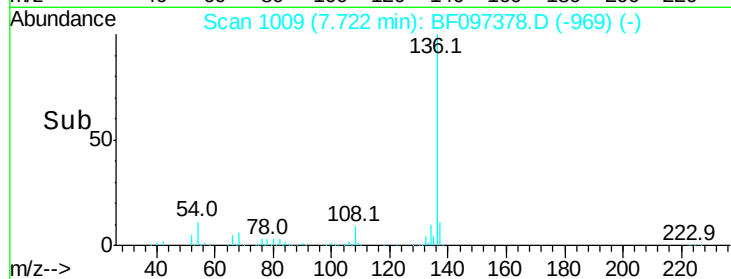
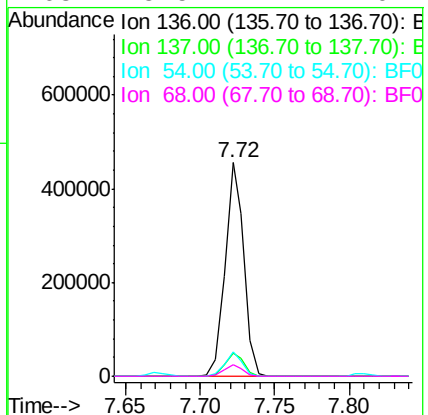
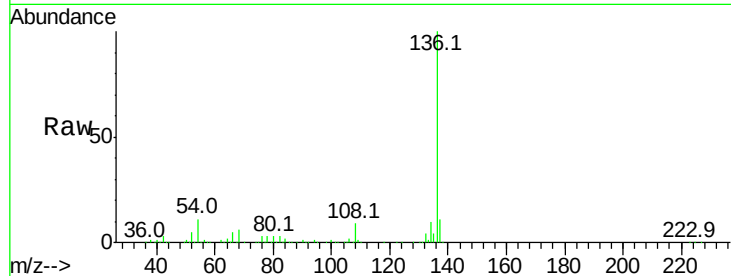
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.72 min Scan# 1009
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	11.3	4.9	7.3	
68	5.5	4.1	6.1	

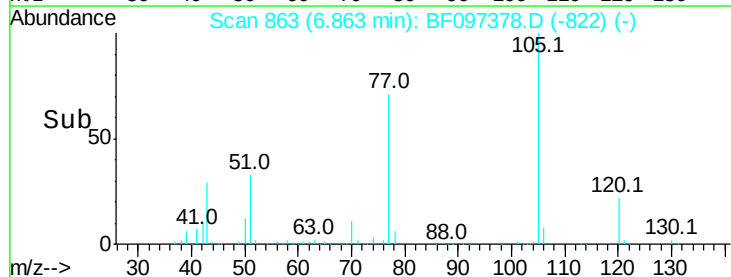
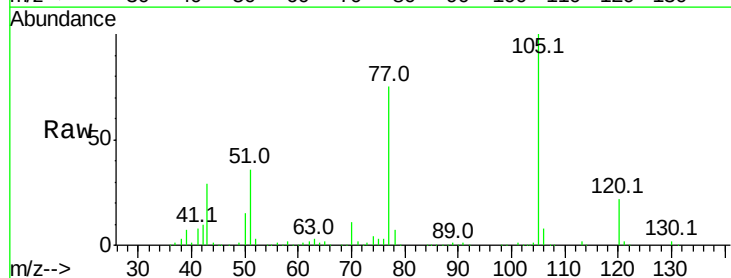
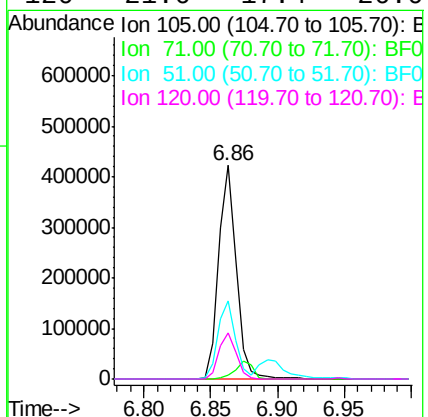
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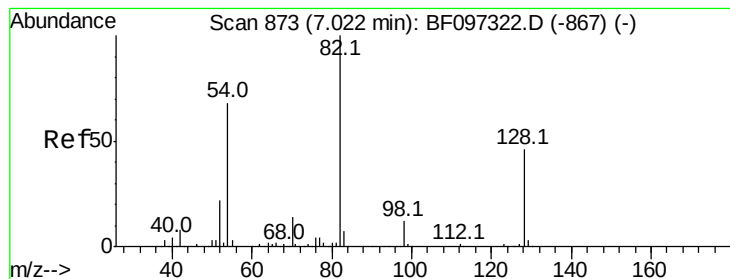
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#22
Acetophenone
Concen: 41.265 ng
RT: 6.86 min Scan# 863
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	2.8	4.2	
51	36.3	30.7	46.1	
120	21.6	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 83.604 ng

RT: 7.02 min Scan# 889

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

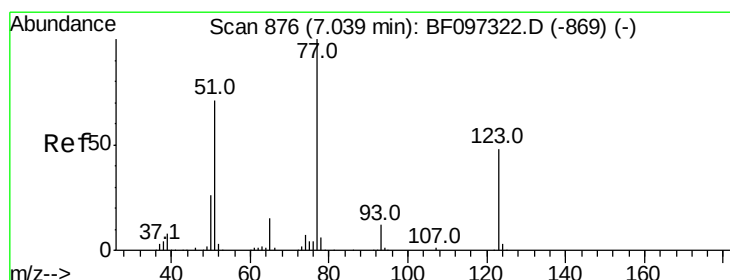
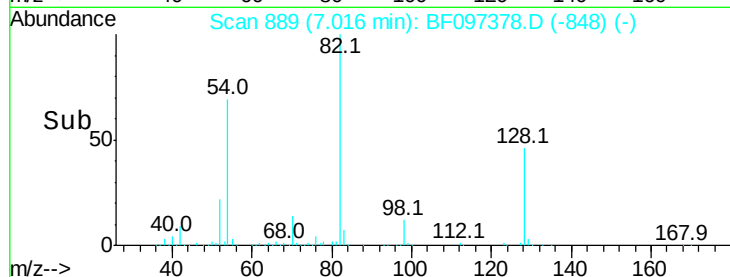
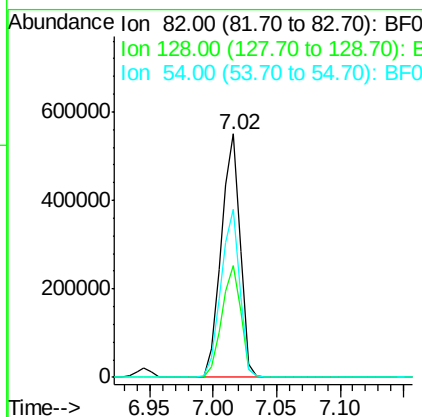
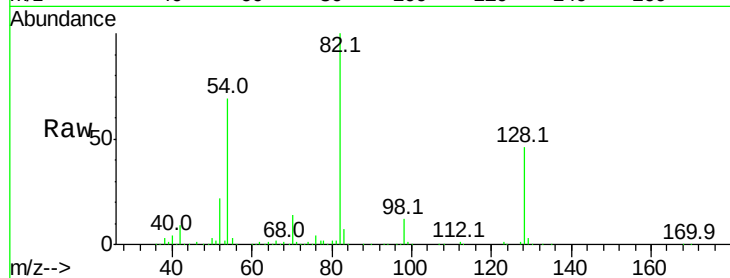
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	572620
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.0	51.0
54	68.9	42.2	63.2#

Manual Integrations
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#24

Nitrobenzene

Concen: 43.237 ng

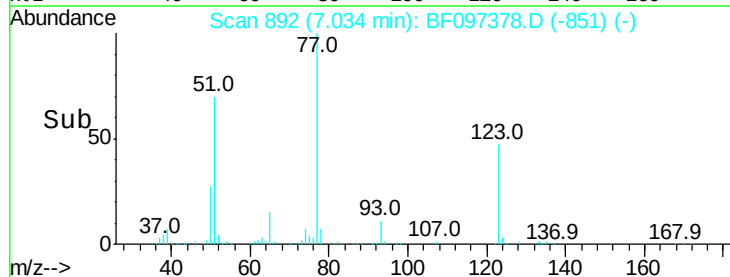
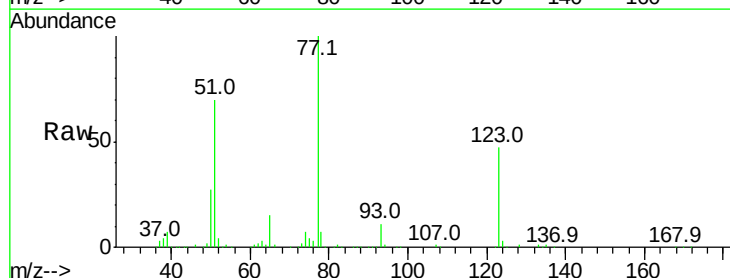
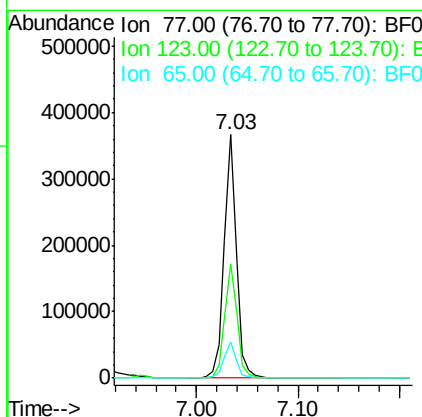
RT: 7.03 min Scan# 892

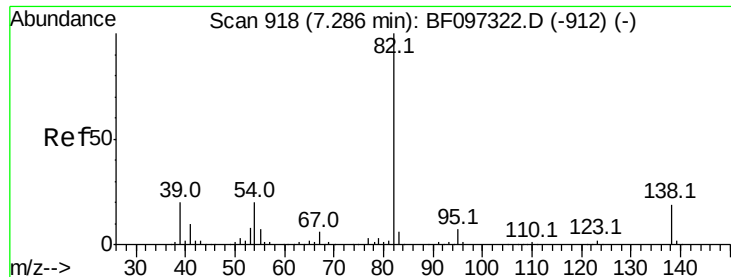
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	77	Resp:	308419
Ion Ratio	Lower	Upper	
77	100		
123	46.8	35.8	53.8
65	15.1	10.6	15.8





#25

Isophorone

Concen: 38.475 ng

RT: 7.27 min Scan# 933

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

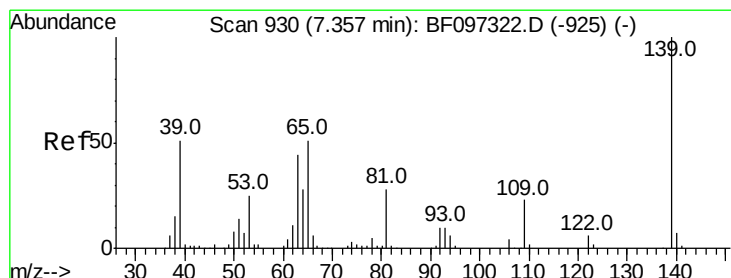
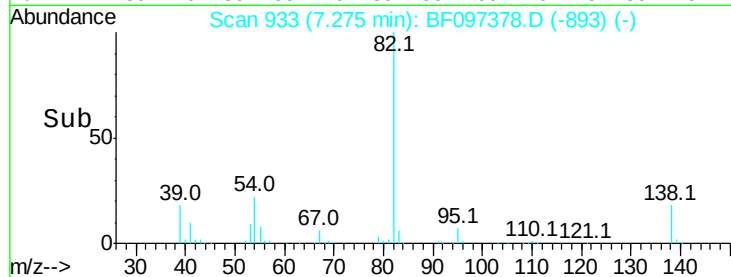
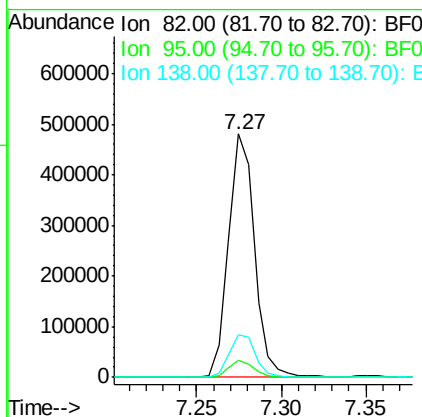
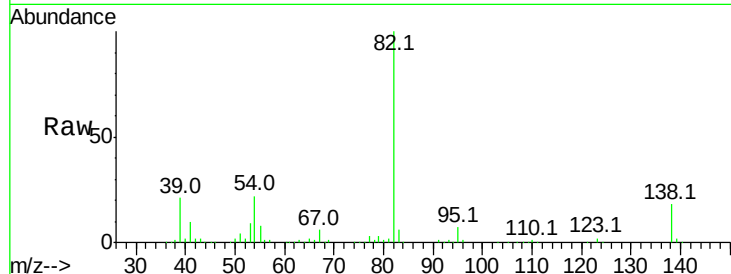
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	516075
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	17.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.018 ng

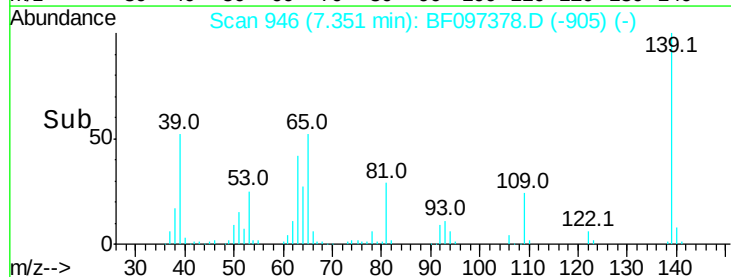
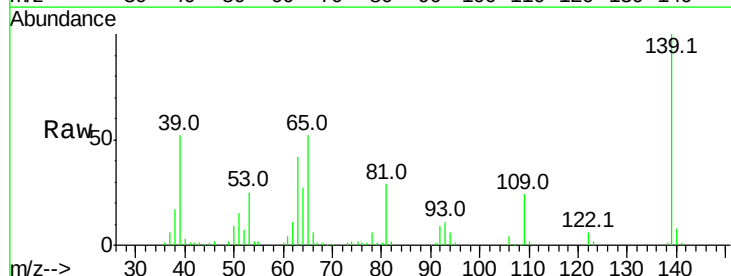
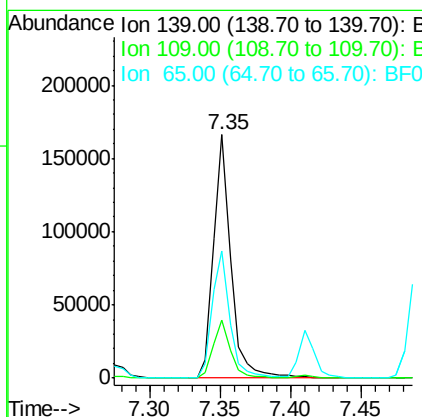
RT: 7.35 min Scan# 946

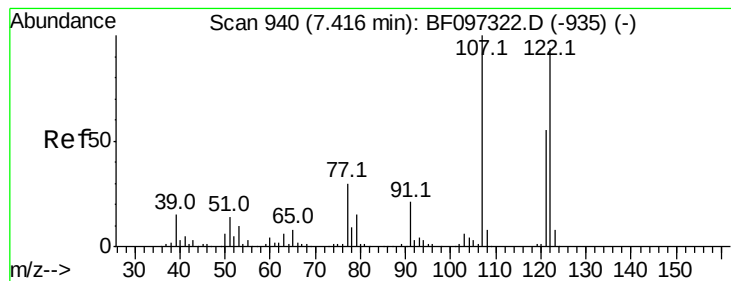
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	139	Resp:	142861
Ion Ratio	Lower	Upper	
139	100		
109	23.9	21.0	31.6
65	52.1	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 39.273 ng

RT: 7.41 min Scan# 956

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

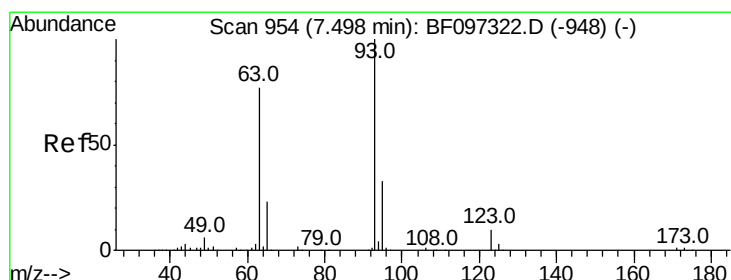
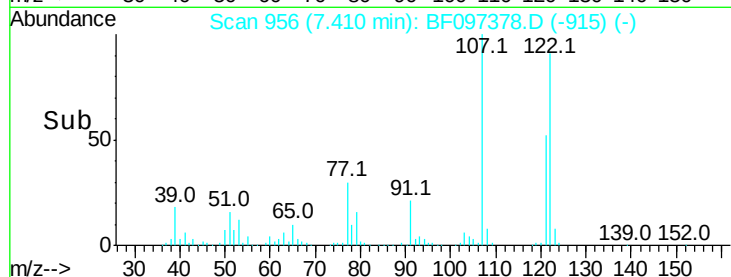
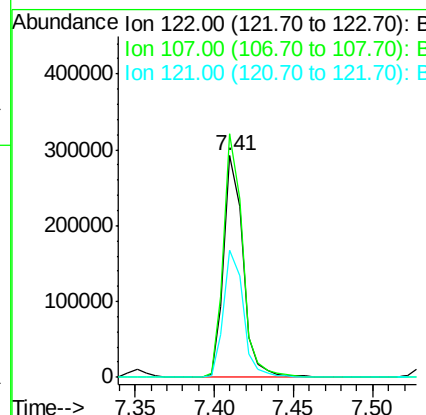
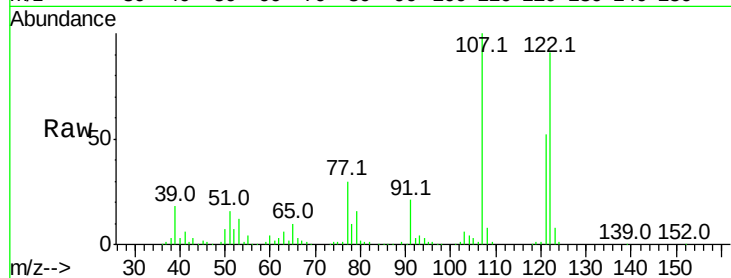
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	250016
Ion Ratio	Lower	Upper	
122	100		
107	109.8	89.2	133.8
121	57.6	45.2	67.8

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8/7/2017 6:10:13 PM



#28

bis(2-Chloroethoxy)methane

Concen: 40.434 ng

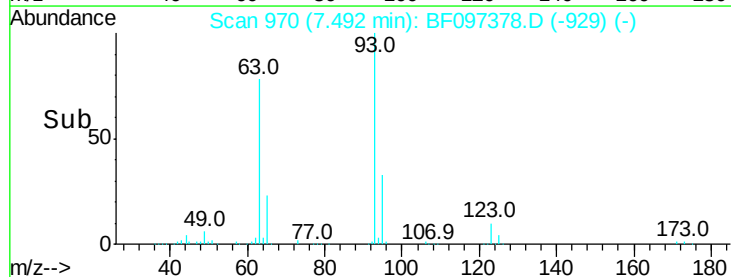
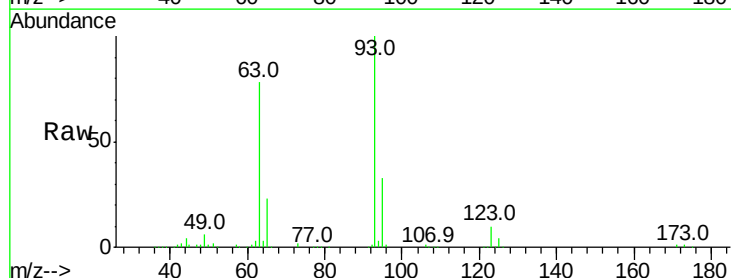
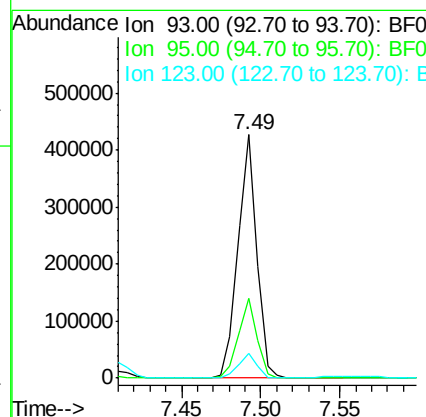
RT: 7.49 min Scan# 970

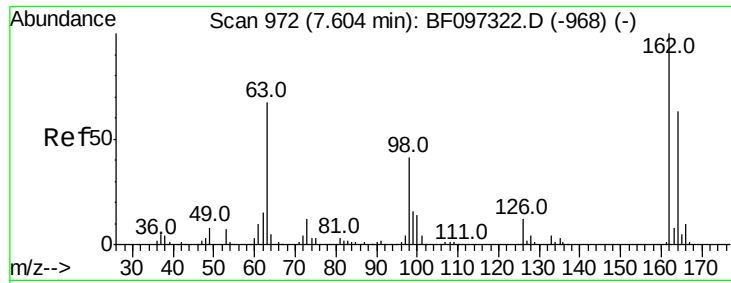
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	93	Resp:	353933
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	10.3	9.0	13.4





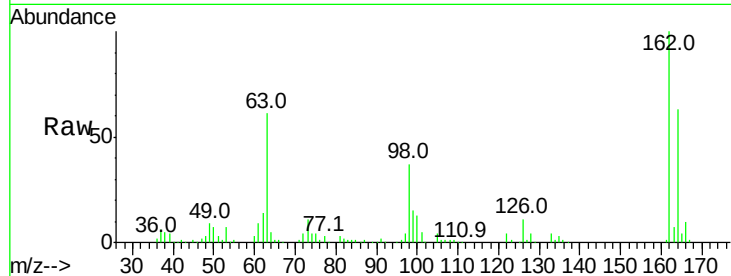
#29
 2,4-Dichlorophenol
 Concen: 42.531 ng
 RT: 7.61 min Scan# 990
 Delta R.T. -0.05 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

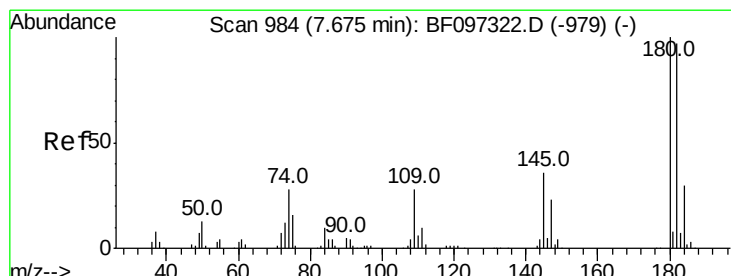
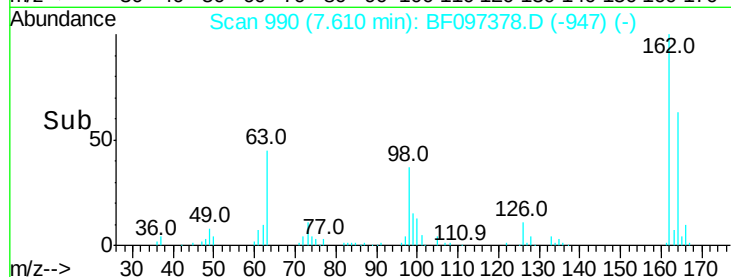
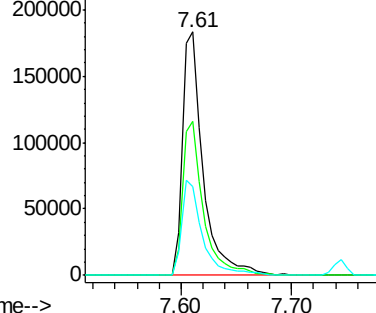
Tot Ion	Ratio	Resp	Lower	Upper
162	100	233253		
164	63.1	44.6	84.6	
98	36.7	14.8	54.8	

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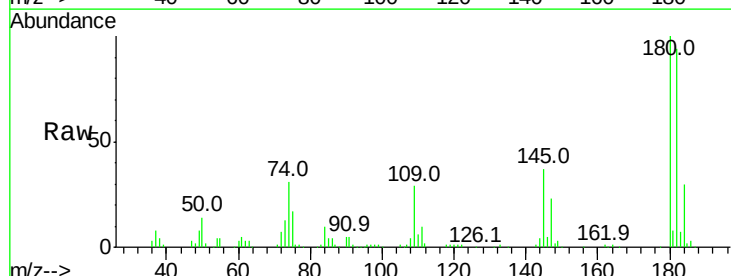


Abundance Ion 162.00 (161.70 to 162.70): E
 250000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

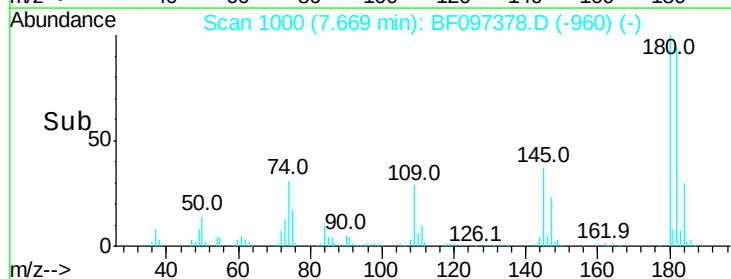
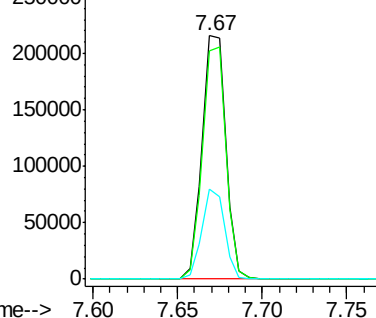


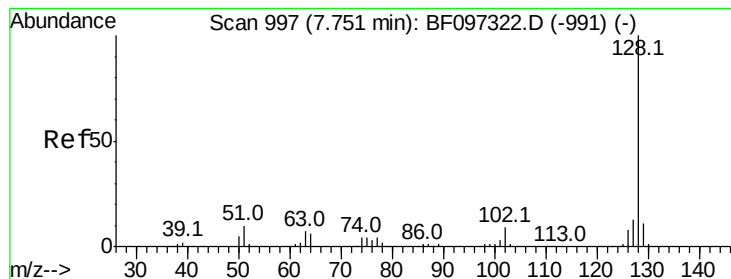
#30
 1,2,4-Trichlorobenzene
 Concen: 40.139 ng
 RT: 7.67 min Scan# 1000
 Delta R.T. -0.06 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	209826		
182	93.9	75.8	113.6	
145	37.0	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
 300000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.146 ng

RT: 7.75 min Scan# 1013

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

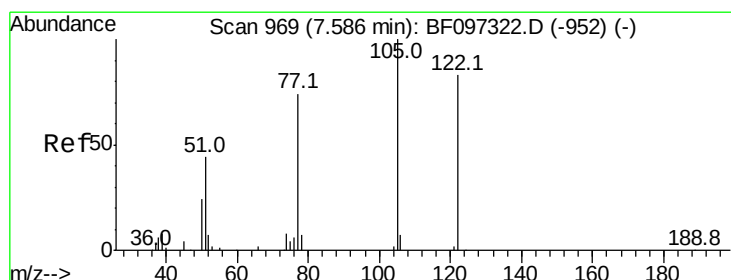
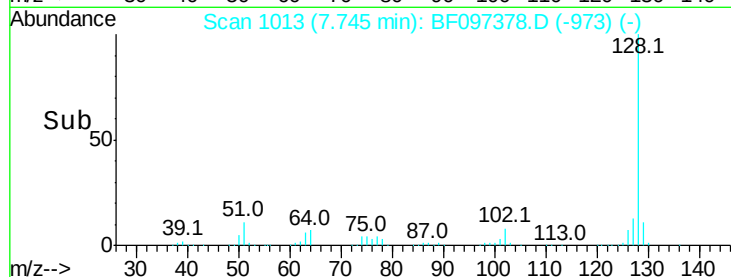
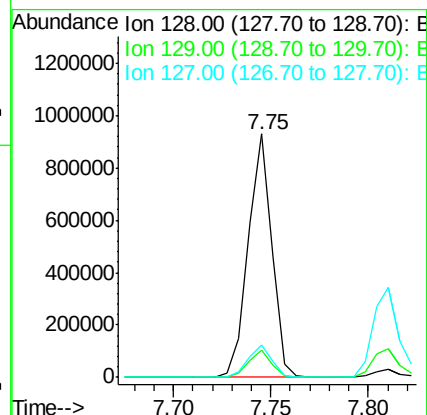
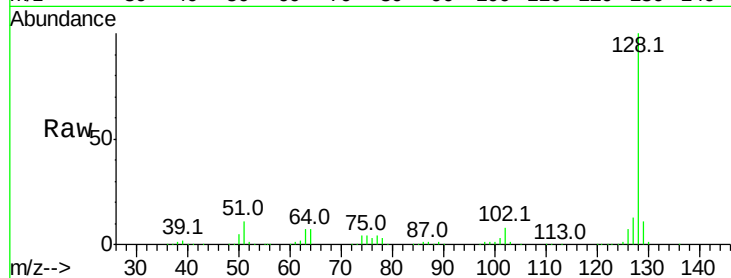
ClientSampleId :

SSTDCCC040

Tot Ion	128	Resp	779325
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 22.662 ng

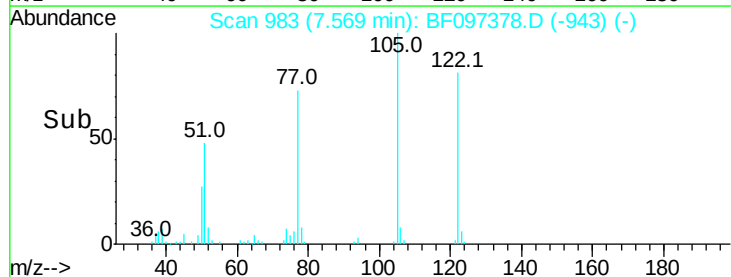
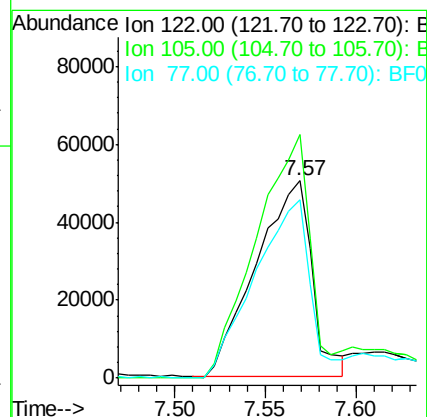
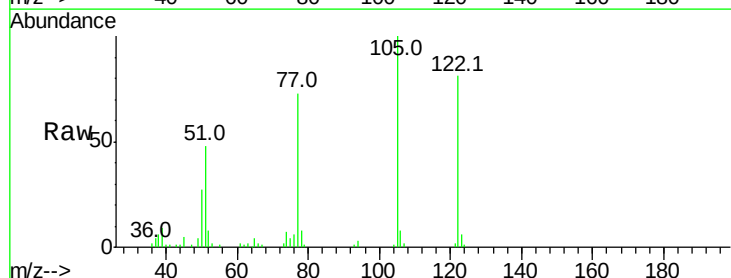
RT: 7.57 min Scan# 983

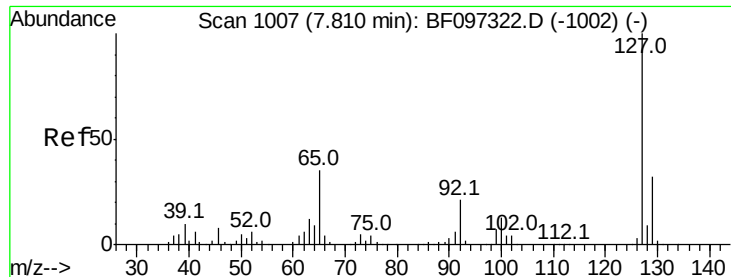
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion	122	Resp	107728
Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.3	143.3
77	90.4	73.7	113.7





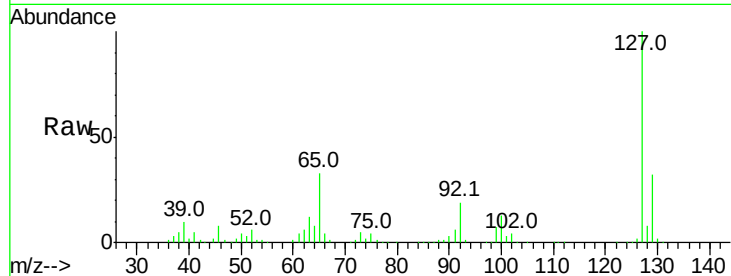
#33
4-Chloroaniline
Concen: 43.862 ng
RT: 7.81 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

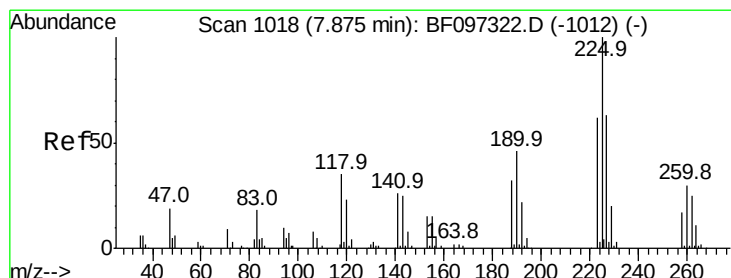
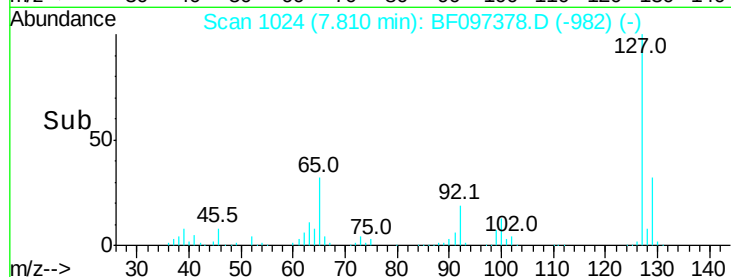
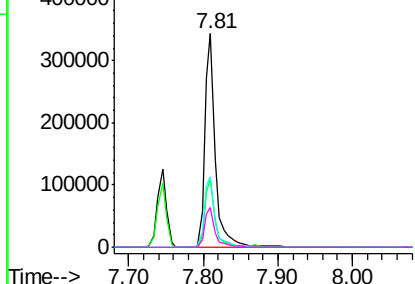
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		338037		
129	32.0	26.2	39.2		
65	32.9	27.8	41.8		
92	18.8	16.8	25.2		

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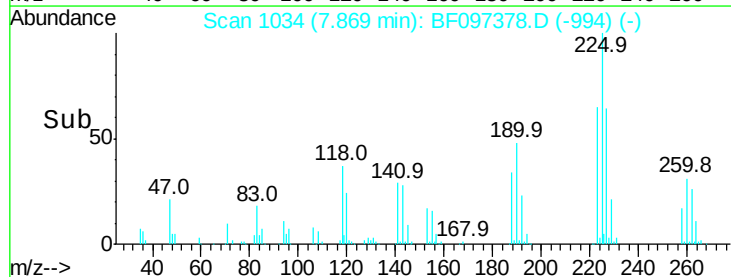
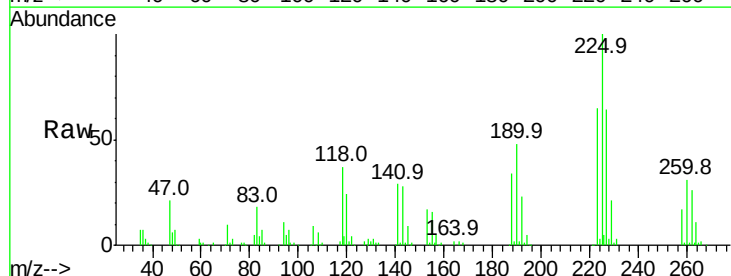
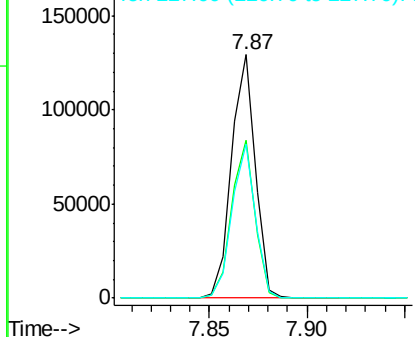
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

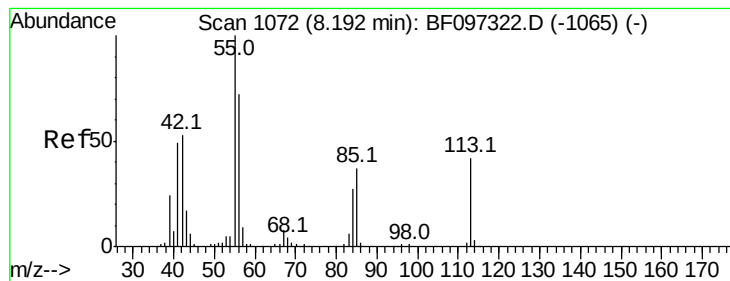


#34
Hexachlorobutadiene
Concen: 39.401 ng
RT: 7.87 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		109194		
223	64.9	48.8	73.2		
227	63.5	51.1	76.7		

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





#35

Caprolactam

Concen: 42.423 ng

RT: 8.19 min Scan# 1088

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 74605

Ion Ratio Lower Upper

113 100

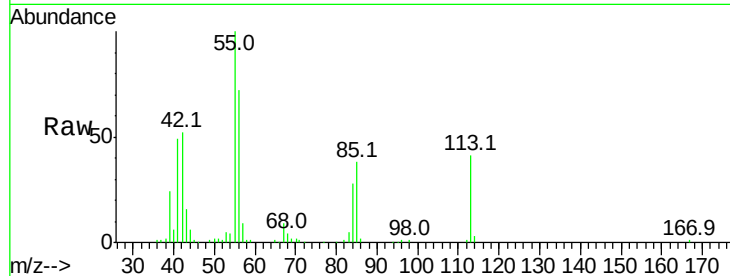
55 241.5 150.2 190.2#

56 173.9 107.8 147.8#

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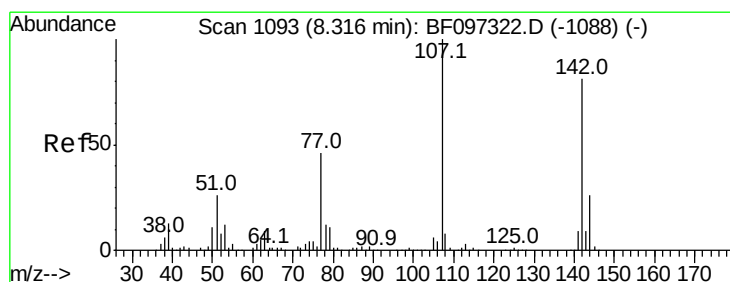
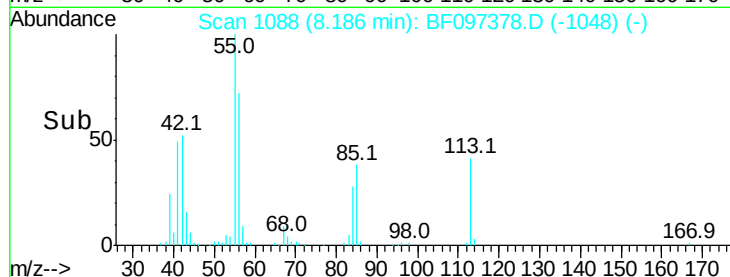
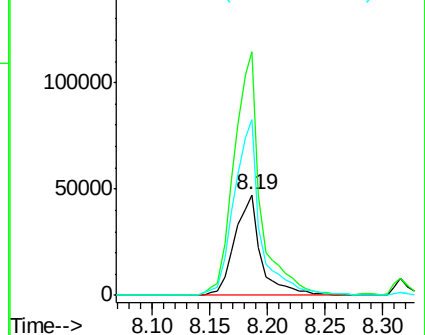
8/7/2017 6:10:13 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.866 ng

RT: 8.32 min Scan# 1110

Delta R.T. -0.05 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

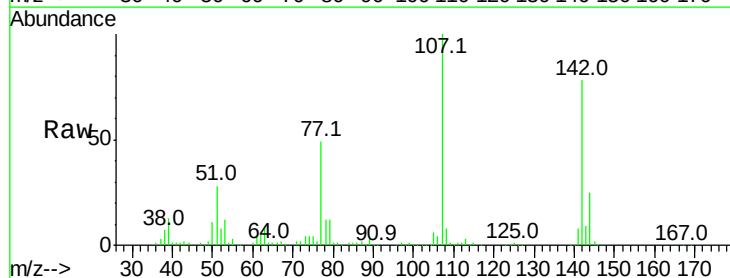
Tgt Ion:107 Resp: 250496

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

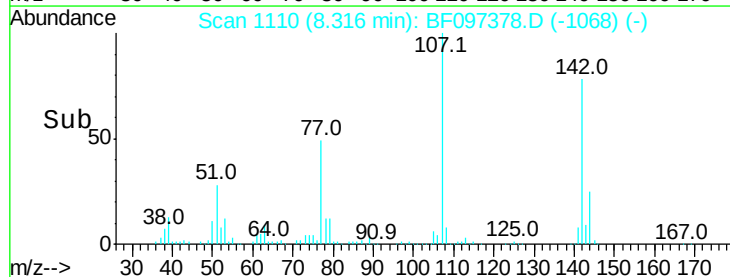
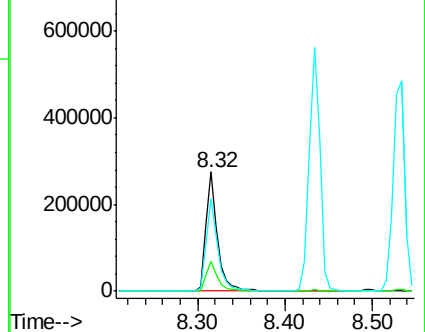
142 77.9 73.4 110.0

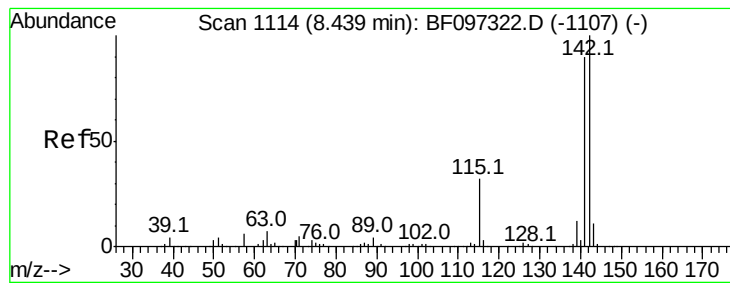


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





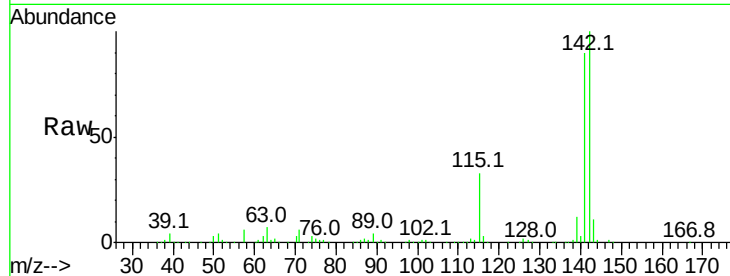
#37
 2-Methylnaphthalene
 Concen: 40.373 ng
 RT: 8.43 min Scan# 1130
 Delta R.T. -0.06 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

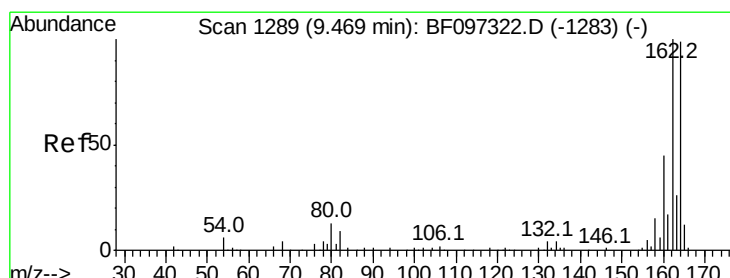
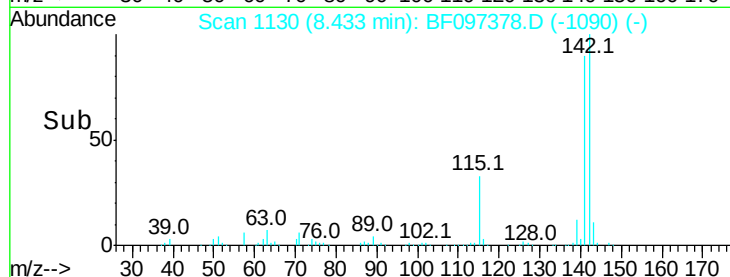
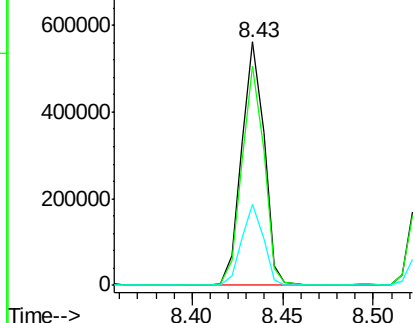
Tot Ion	Ratio	Resp	Lower	Upper
142	100	484154		
141	89.8	71.3	106.9	
115	33.3	27.1	40.7	

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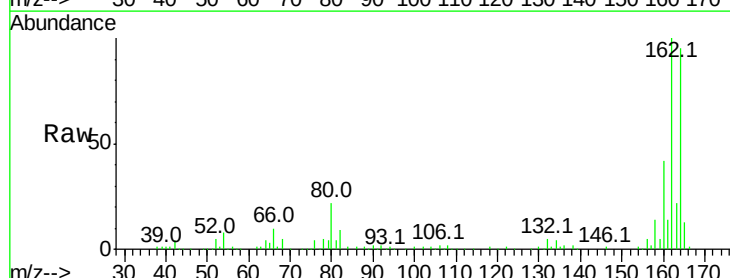


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

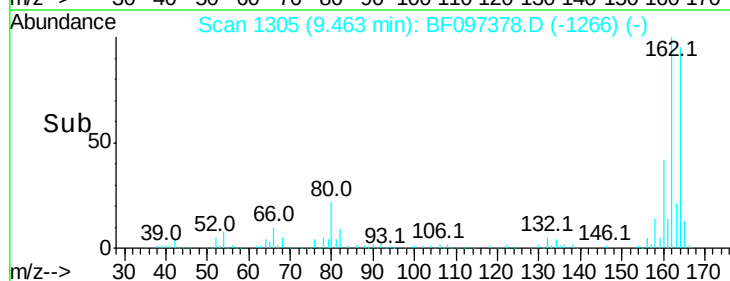
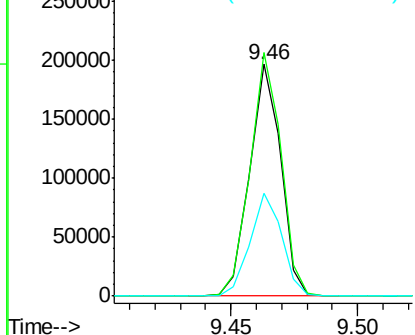


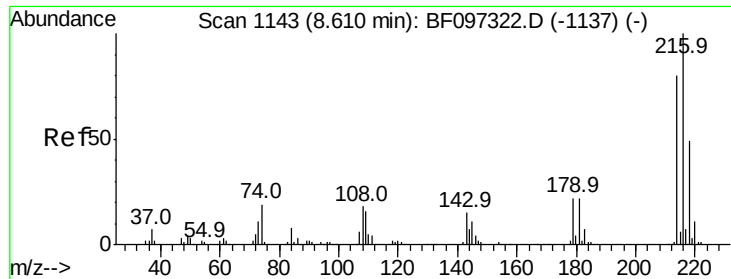
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.46 min Scan# 1305
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	167735		
162	105.2	82.6	123.8	
160	44.3	36.2	54.2	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





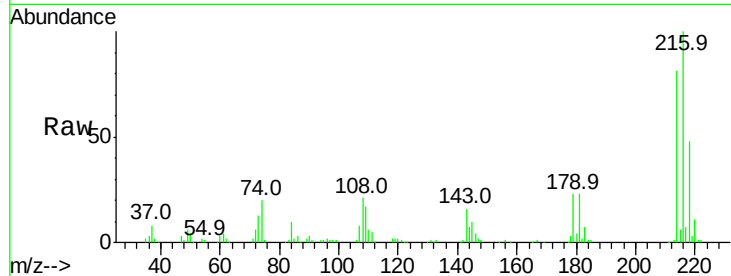
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.101 ng
 RT: 8.60 min Scan# 1159
 Delta R.T. -0.06 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

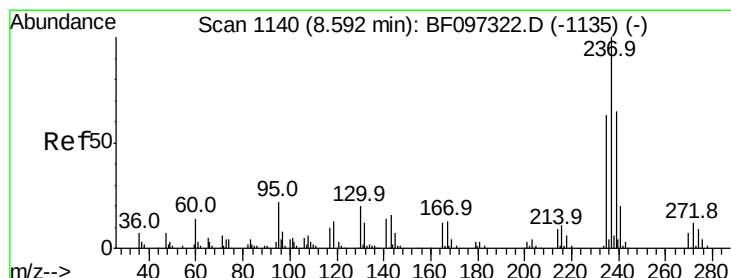
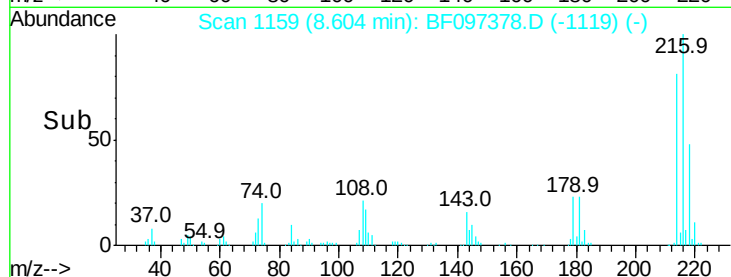
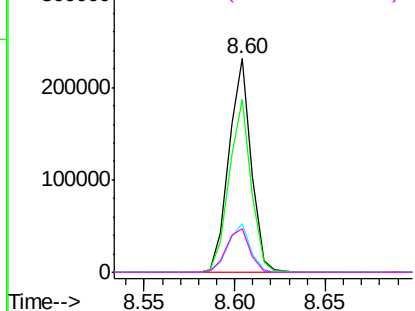
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.5	17.9	26.9
108	21.5	16.5	24.7

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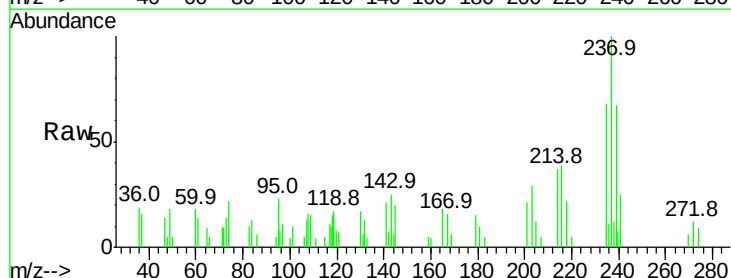


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

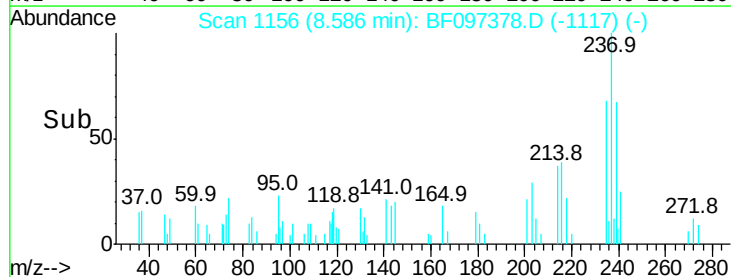
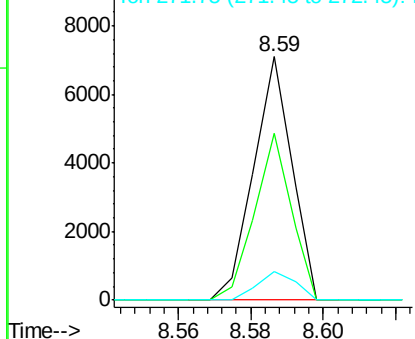


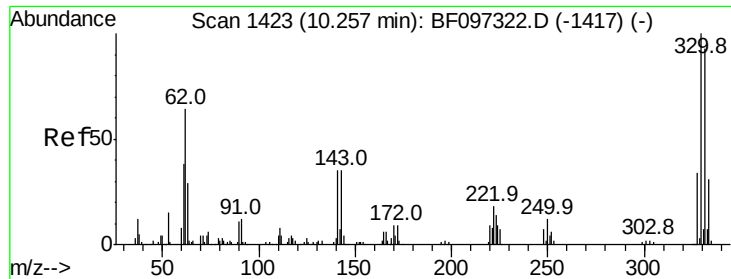
#40
 Hexachlorocyclopentadiene
 Concen: 9.646 ng
 RT: 8.59 min Scan# 1156
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	68.5	42.6	82.6
272	11.6	0.0	31.9



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





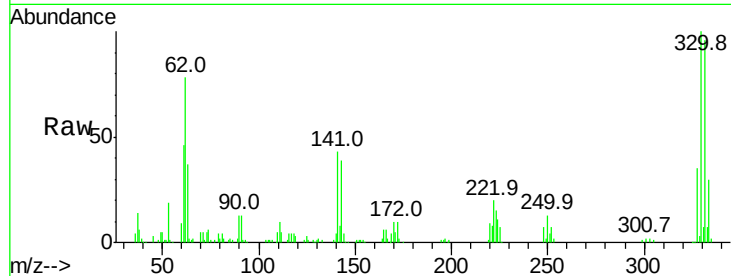
#41
 2,4,6-Tribromophenol
 Concen: 72.795 ng
 RT: 10.25 min Scan# 1439
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

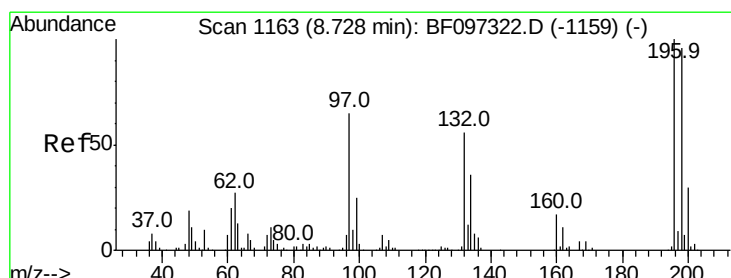
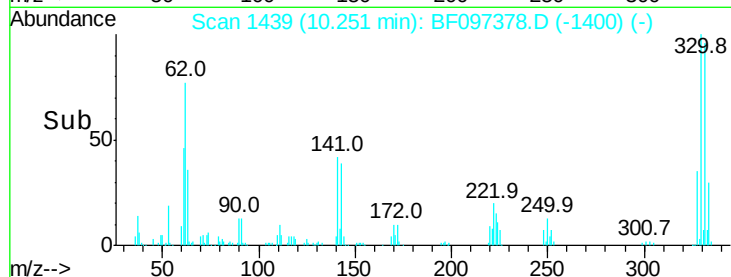
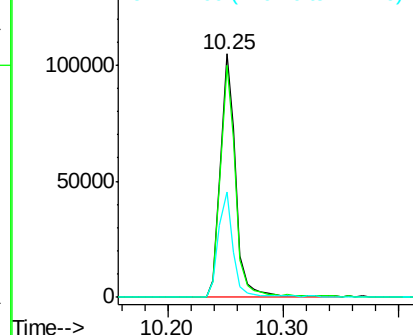
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	76.6	115.0	
141	41.5	31.4	47.2	

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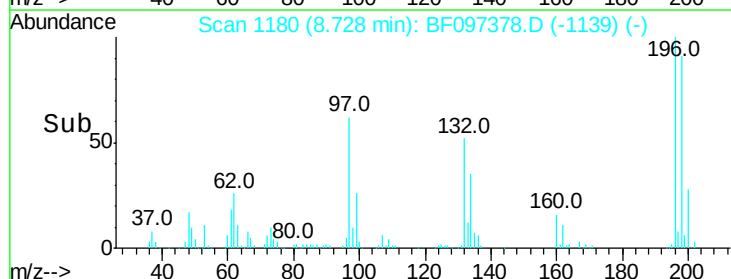
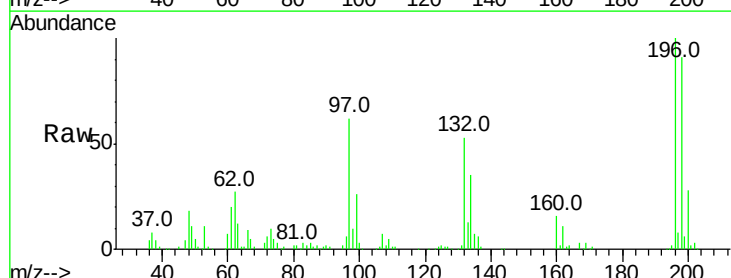
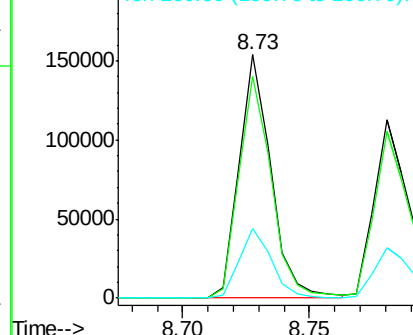
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

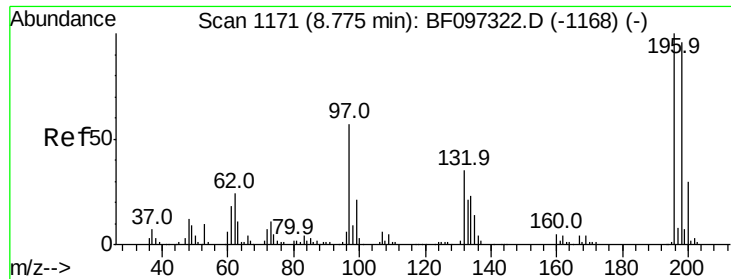


#42
 2,4,6-Trichlorophenol
 Concen: 41.222 ng
 RT: 8.73 min Scan# 1180
 Delta R.T. -0.06 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.1	74.2	111.4	
200	28.3	24.0	36.0	

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





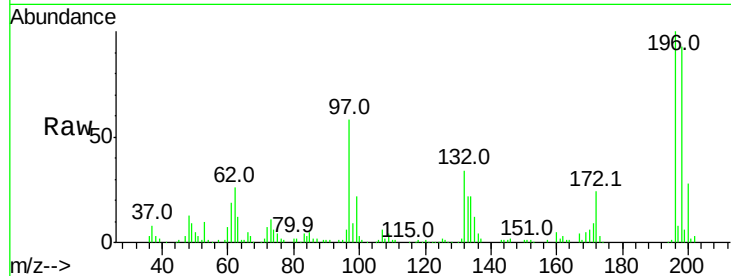
#43
 2,4,5-Trichlorophenol
 Concen: 38.320 ng
 RT: 8.78 min Scan# 1189
 Delta R.T. -0.05 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

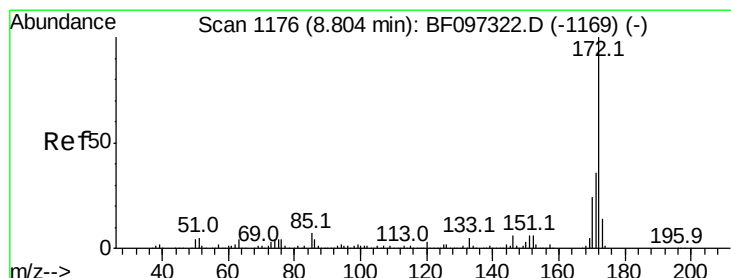
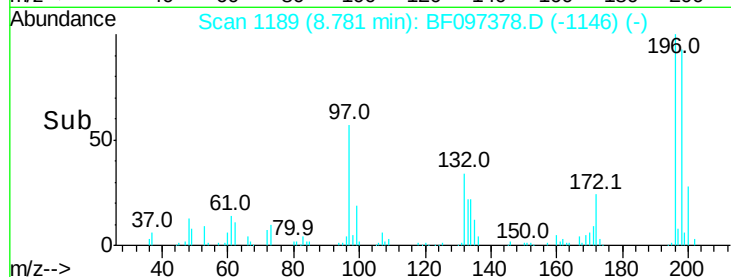
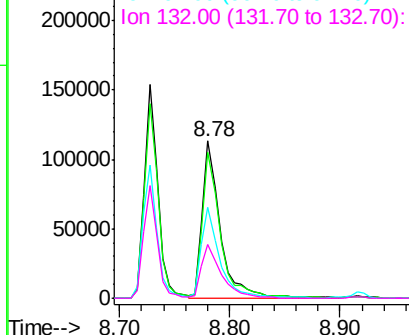
Tot Ion	Ratio	Resp	Lower	Upper
196	100	124398		
198	93.3	75.7	113.5	
97	57.8	47.7	71.5	
132	34.0	28.0	42.0	

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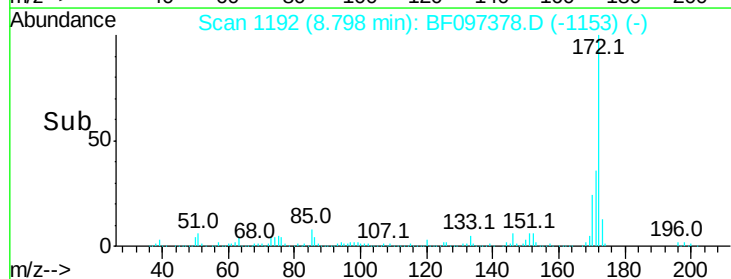
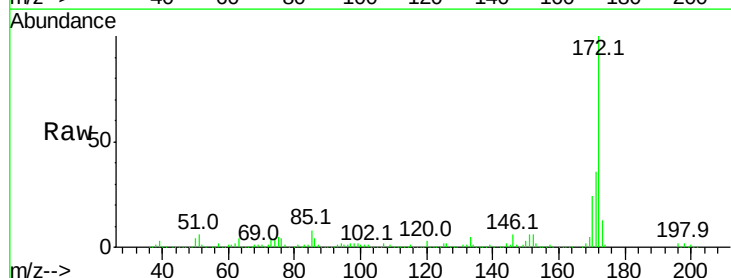
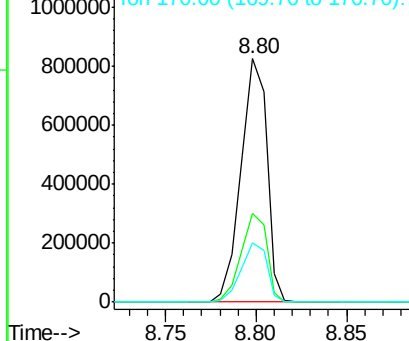
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

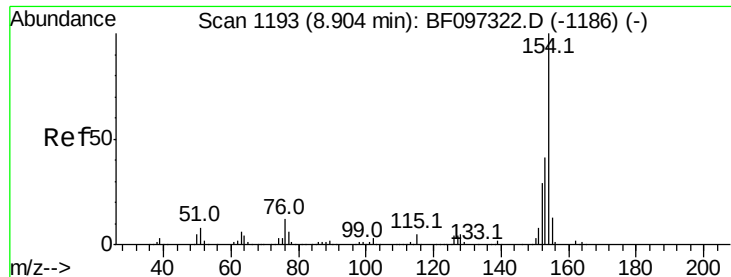


#44
 2-Fluorobiphenyl
 Concen: 83.335 ng
 RT: 8.80 min Scan# 1192
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	823652		
171	36.2	29.6	44.4	
170	24.3	19.8	29.8	

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





#45

1,1'-Biphenyl

Concen: 41.899 ng

RT: 8.90 min Scan# 1209

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

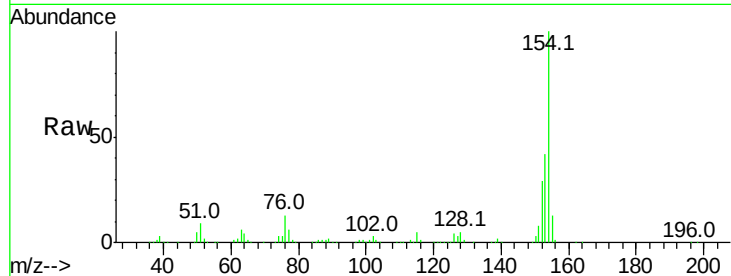
ClientSampleId :

SSTDCCC040

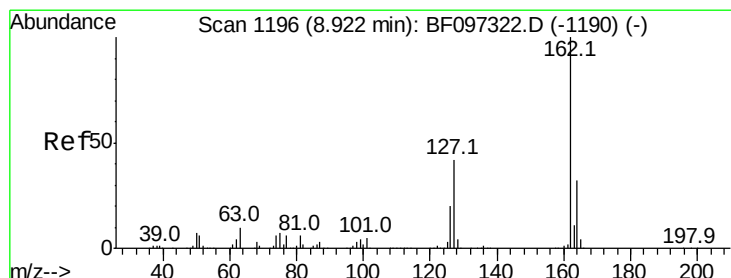
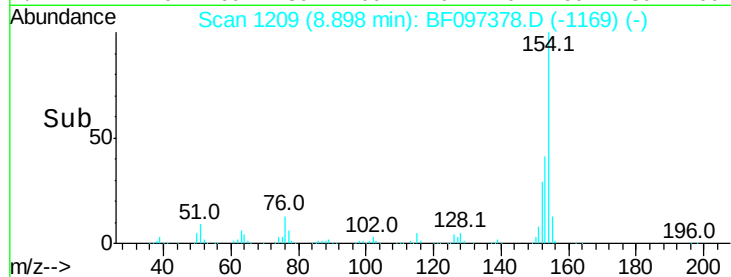
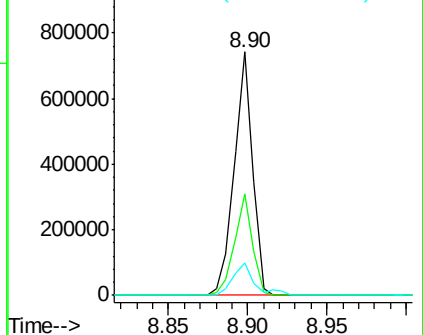
Tot Ion:	154	Resp:	600280
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.2	61.2
76	13.5	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.345 ng

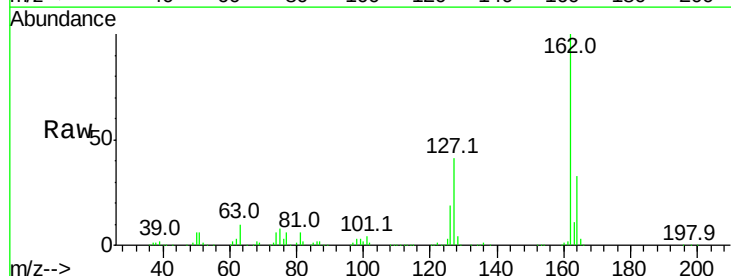
RT: 8.92 min Scan# 1213

Delta R.T. -0.06 min

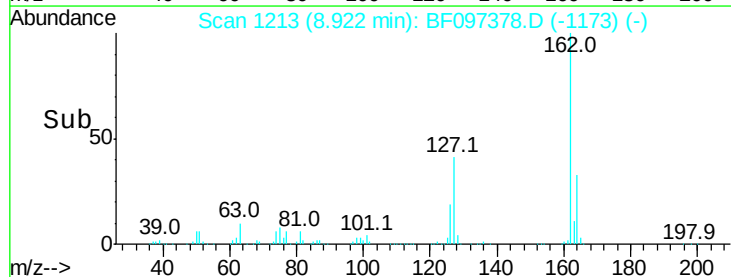
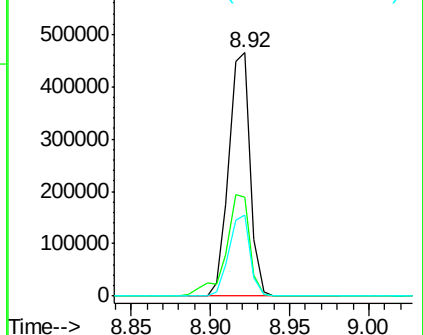
Lab File: BF097378.D

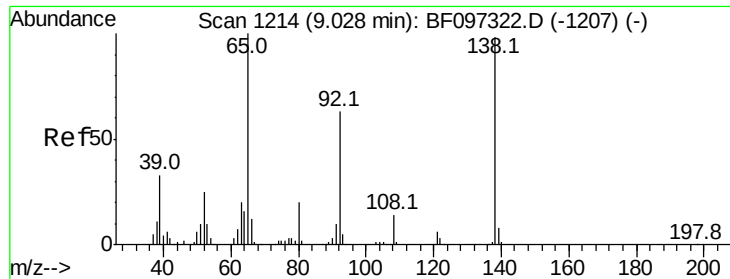
Acq: 5 Aug 2017 2:12

Tgt Ion:	162	Resp:	435900
Ion Ratio	Lower	Upper	
162	100		
127	40.9	28.3	42.5
164	33.4	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





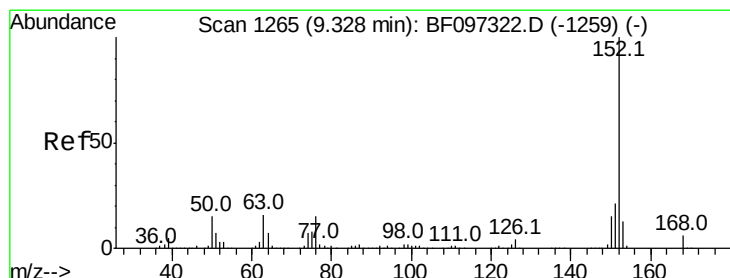
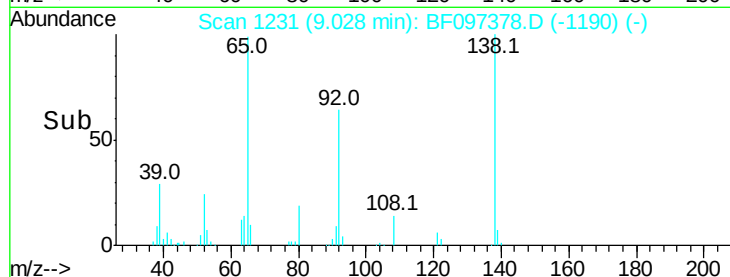
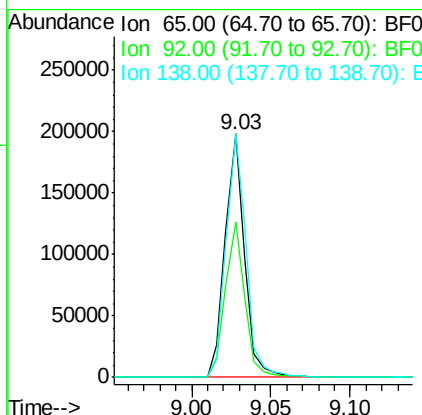
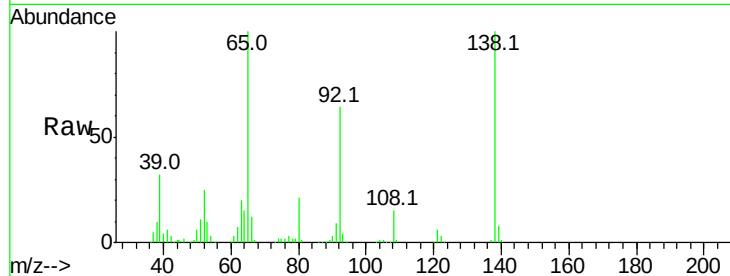
#47
2-Nitroaniline
Concen: 44.124 ng
RT: 9.03 min Scan# 1231
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	53.9	80.9
138	99.9	78.8	118.2

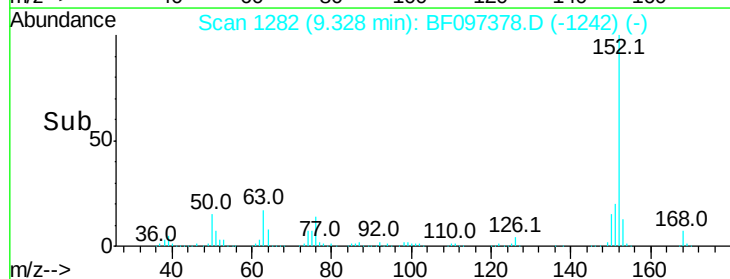
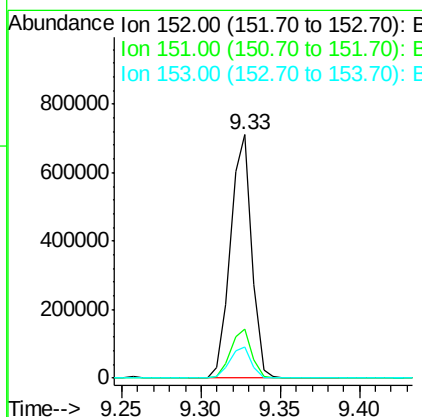
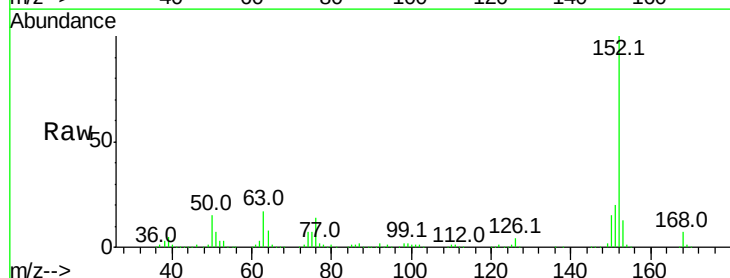
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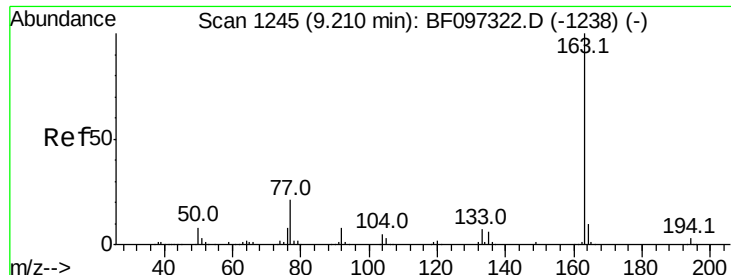
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8/7/2017 6:10:13 PM



#48
Acenaphthylene
Concen: 40.852 ng
RT: 9.33 min Scan# 1282
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	12.6	10.8	16.2





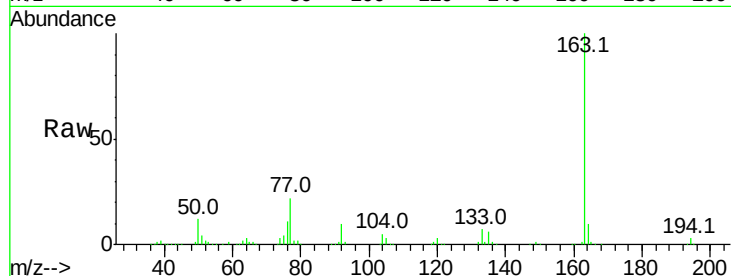
#49
Dimethylphthalate
Concen: 44.351 ng
RT: 9.20 min Scan# 1261
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

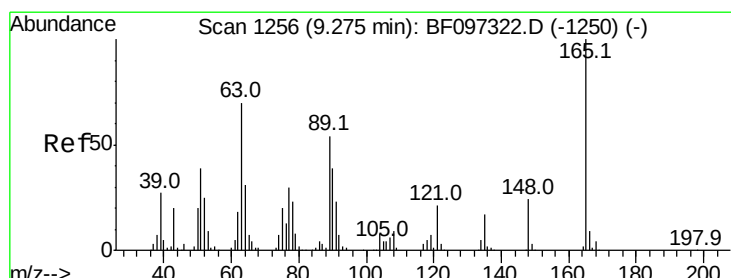
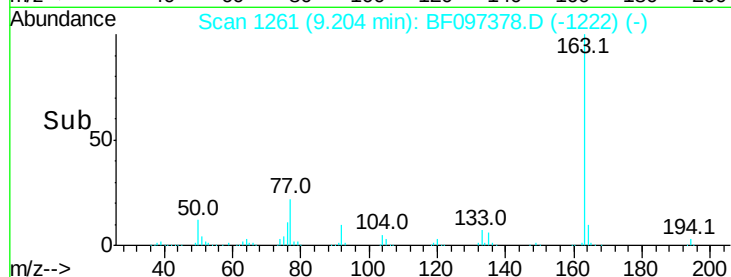
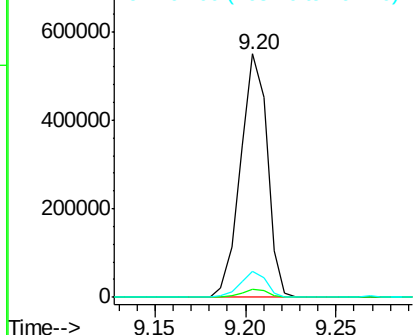
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.5	8.4	12.6	

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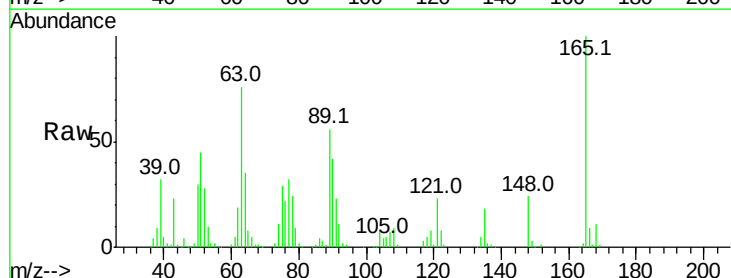


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

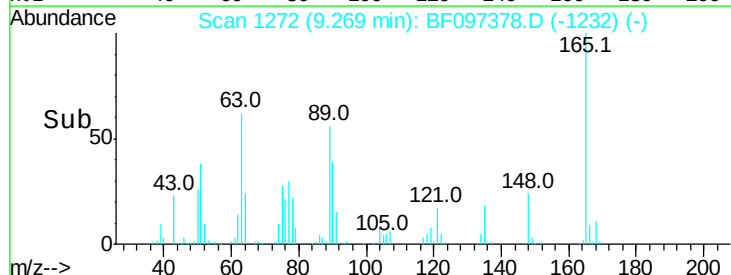
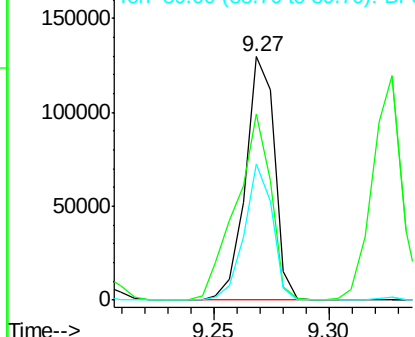


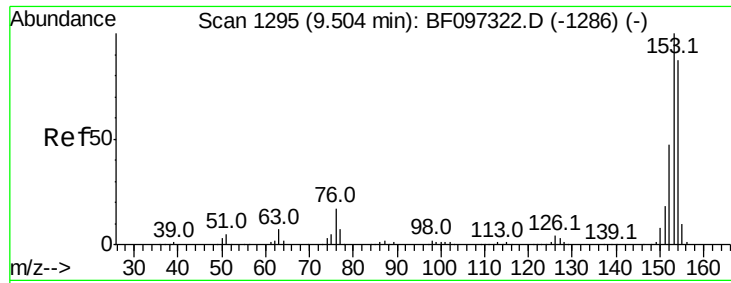
#50
2,6-Dinitrotoluene
Concen: 42.297 ng
RT: 9.27 min Scan# 1272
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	76.4	34.3	51.5#	
89	56.0	37.1	55.7#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





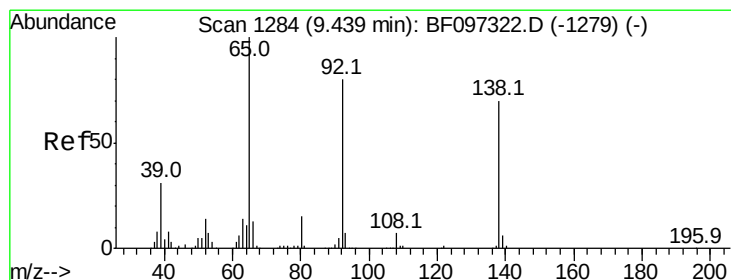
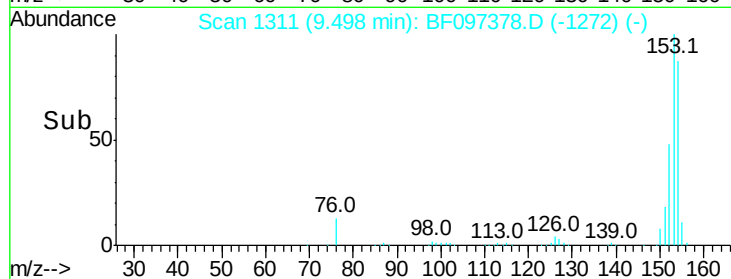
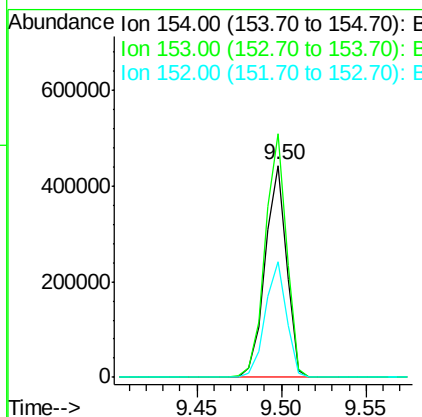
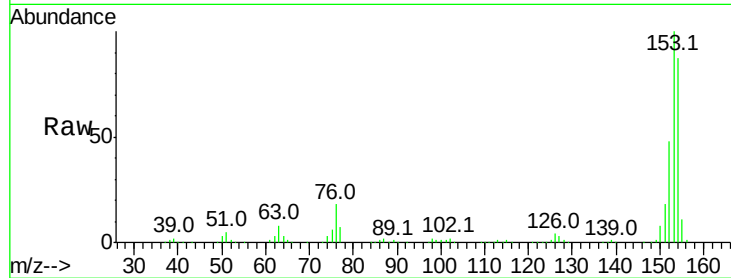
#51
Acenaphthene
Concen: 40.710 ng
RT: 9.50 min Scan# 1311
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	54.8	43.6	65.4

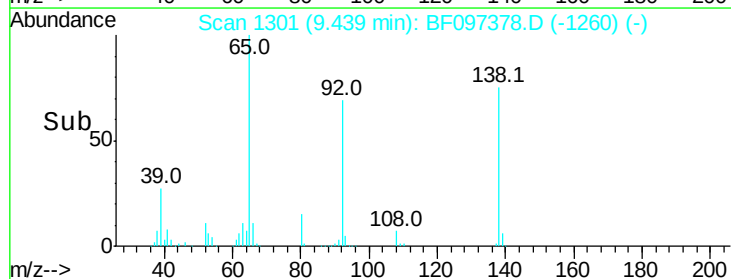
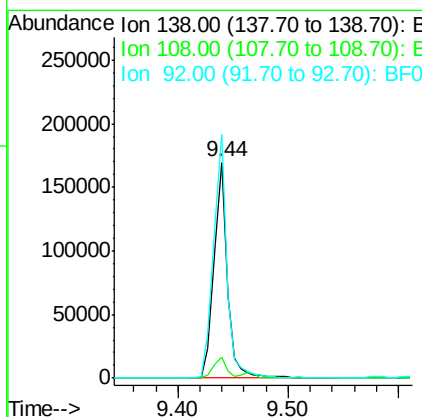
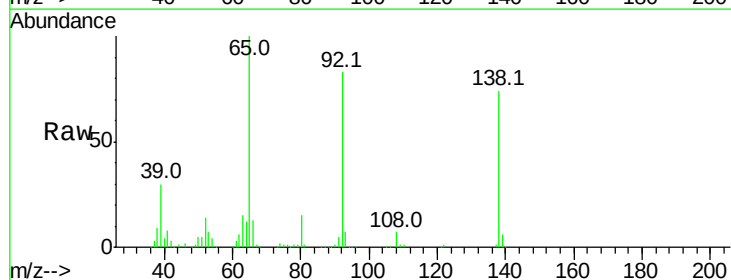
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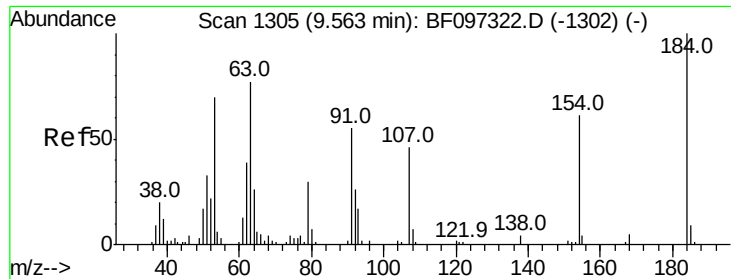
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8/7/2017 6:10:13 PM



#52
3-Nitroaniline
Concen: 42.413 ng
RT: 9.44 min Scan# 1301
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	112.8	93.8	140.6





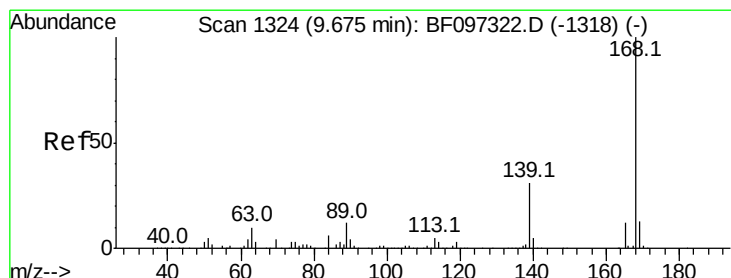
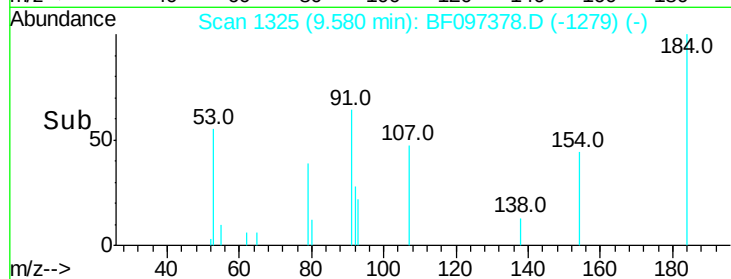
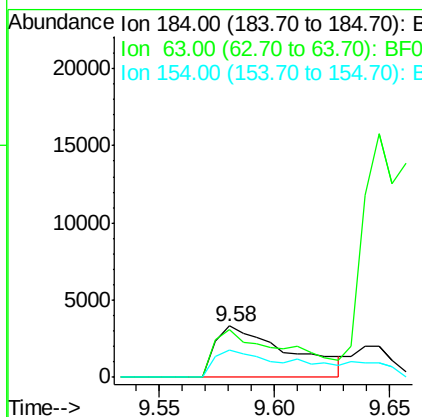
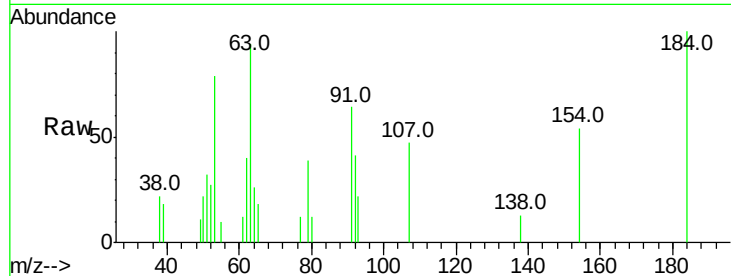
#53
 2,4-Dinitrophenol
 Concen: 5.938 ng
 RT: 9.58 min Scan# 1325
 Delta R.T. -0.03 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	7294		
63	94.1	62.7	94.1#	
154	54.2	81.1	121.7#	

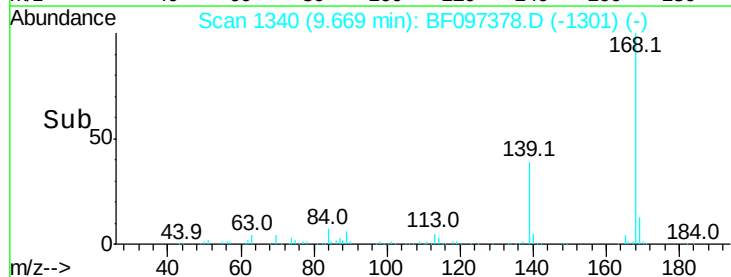
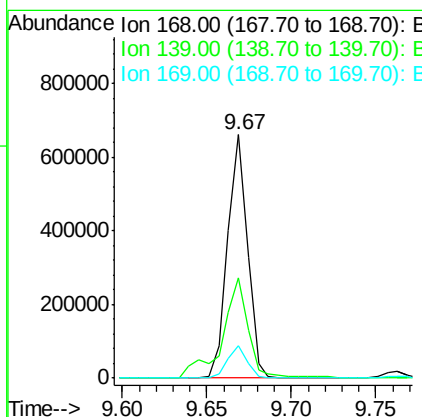
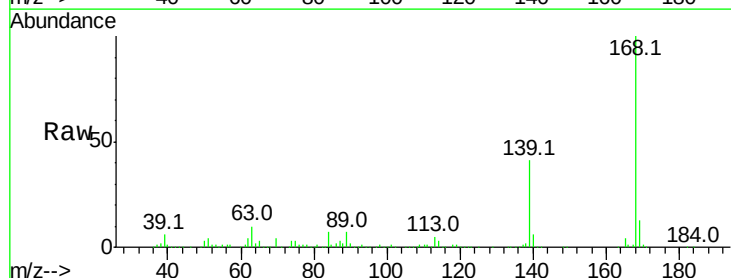
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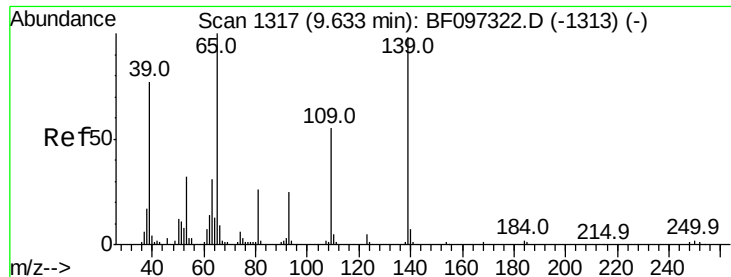
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#54
 Dibenzofuran
 Concen: 42.622 ng
 RT: 9.67 min Scan# 1340
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	541158		
139	40.9	30.6	45.8	
169	13.3	10.8	16.2	





#55

4-Nitrophenol

Concen: 21.842 ng/mL

RT: 9.65 min Scan# 1336

Delta R.T. -0.04 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

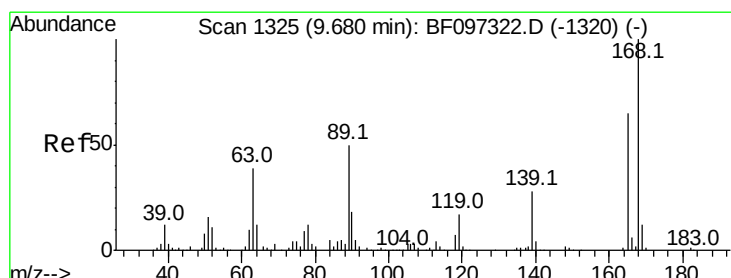
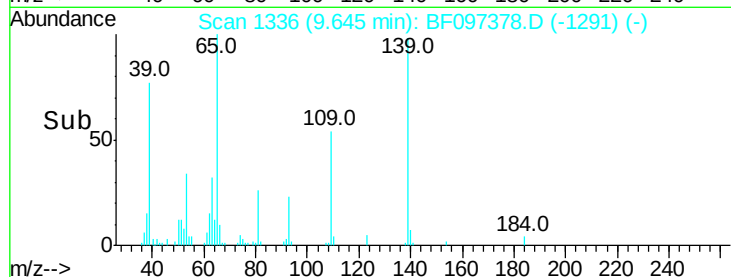
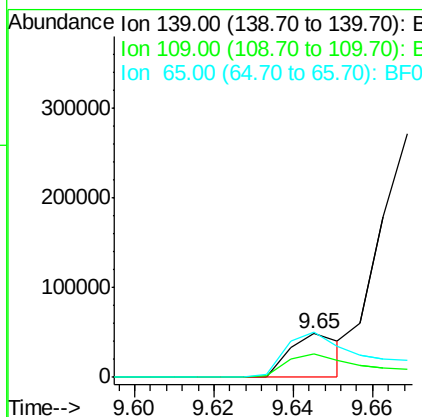
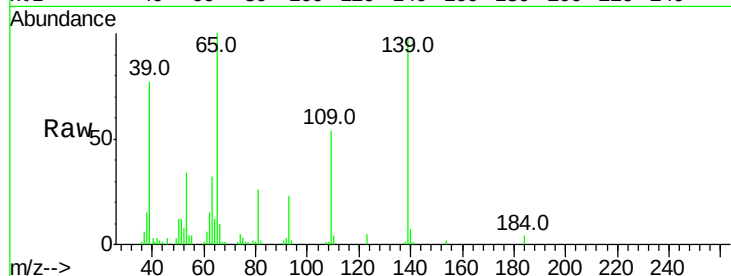
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	43556
Ion Ratio	Lower	Upper	
139	100		
109	55.0	34.1	74.1
65	102.3	31.4	71.4#

Manual Integrations
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8/7/2017 6:10:13 PM



#56

2,4-Dinitrotoluene

Concen: 43.438 ng/mL

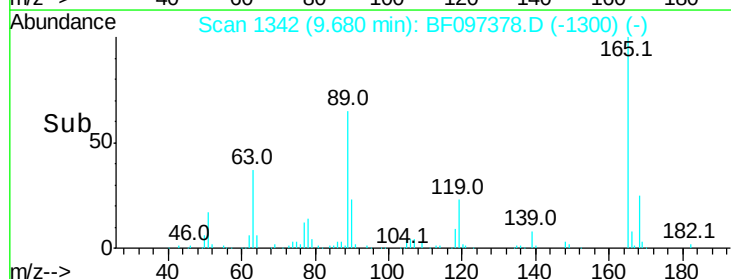
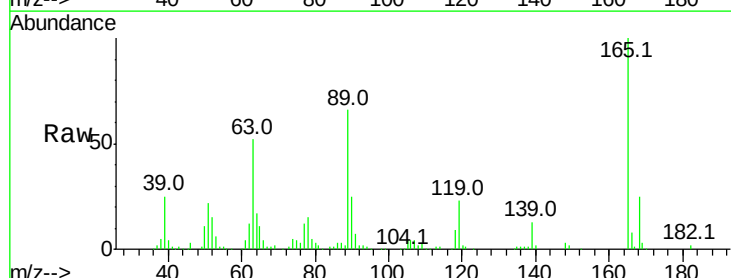
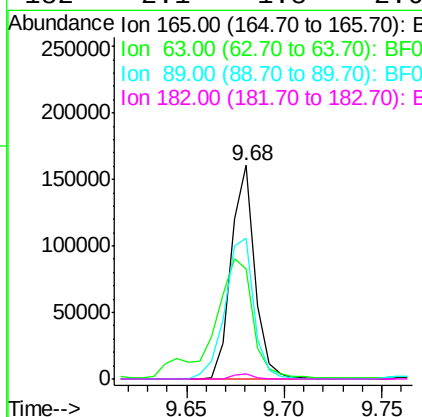
RT: 9.68 min Scan# 1342

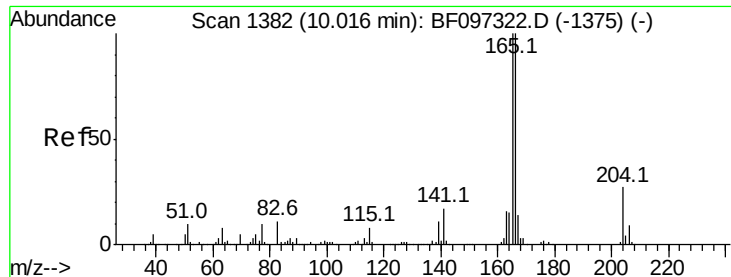
Delta R.T. -0.05 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	165	Resp:	134904
Ion Ratio	Lower	Upper	
165	100		
63	51.7	25.4	38.0#
89	65.9	46.4	69.6
182	2.1	1.8	2.6





#57

Fluorene

Concen: 43.501 ng

RT: 10.01 min Scan# 1398

Delta R.T. -0.07 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

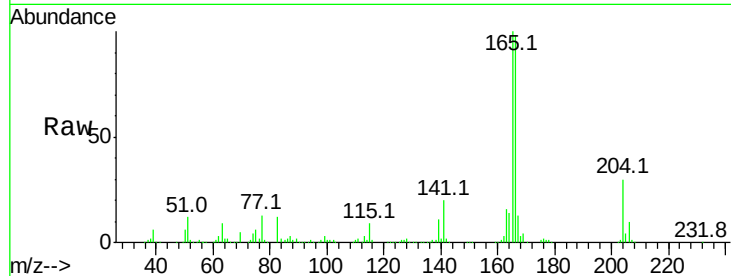
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.5	78.8	118.2	
167	13.1	10.6	16.0	

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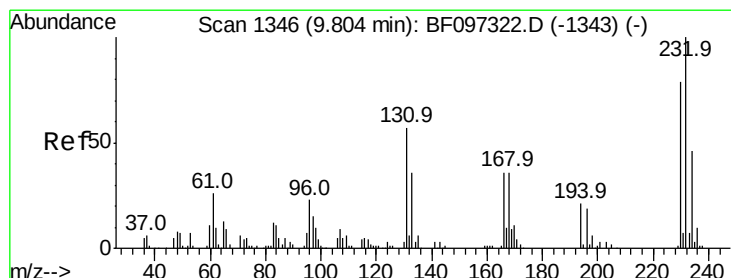
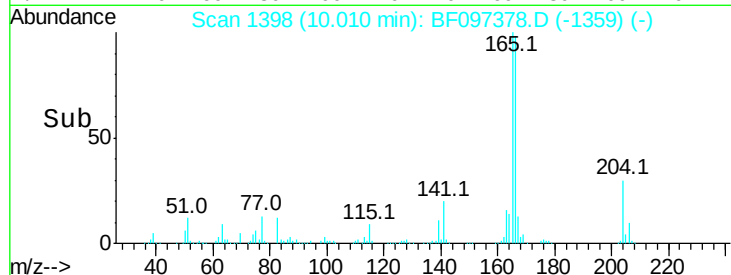
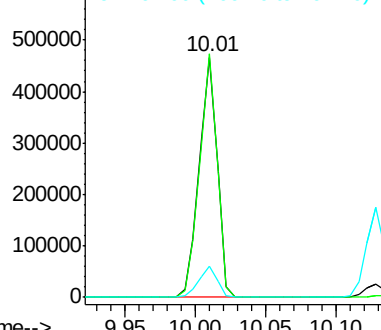


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.835 ng

RT: 9.80 min Scan# 1363

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.4	44.8	67.2	
130	2.4	2.3	3.5	
166	34.1	29.0	43.4	

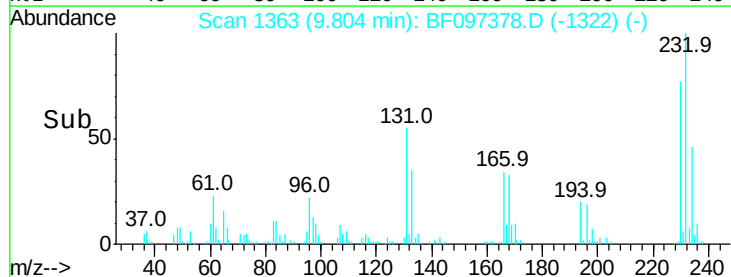
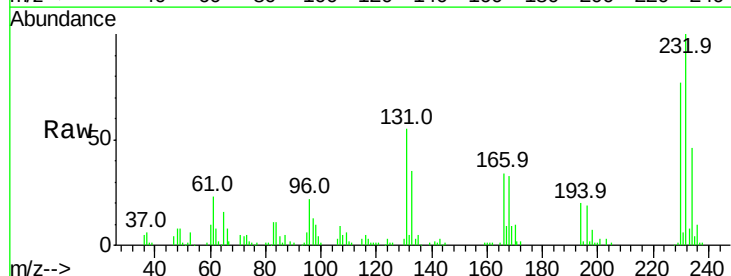
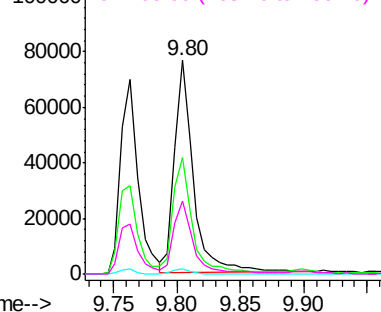
Abundance

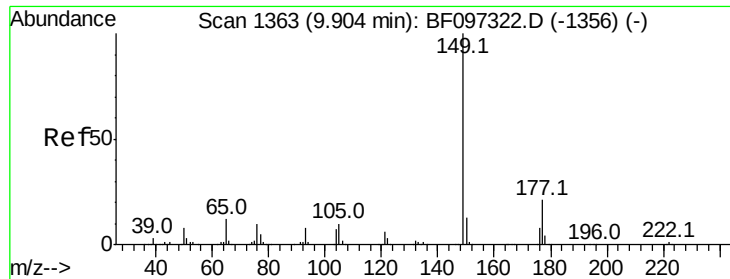
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





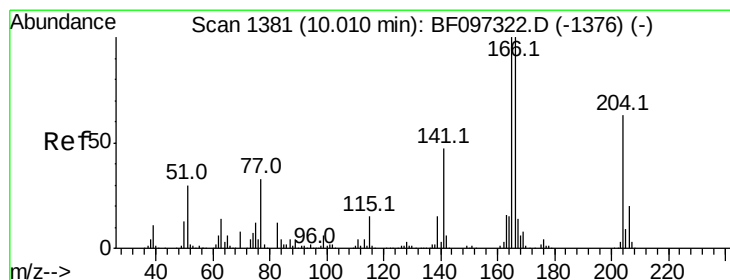
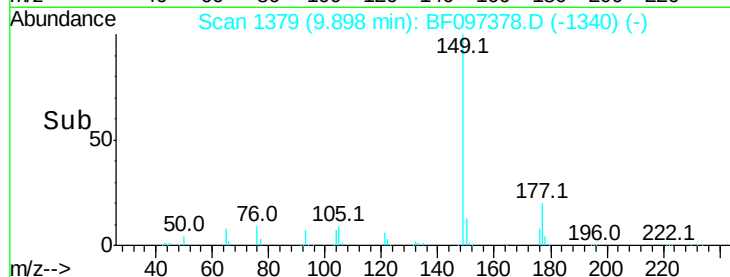
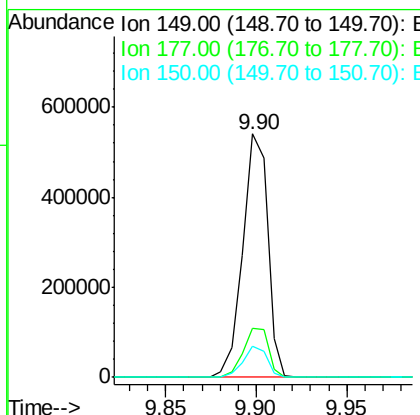
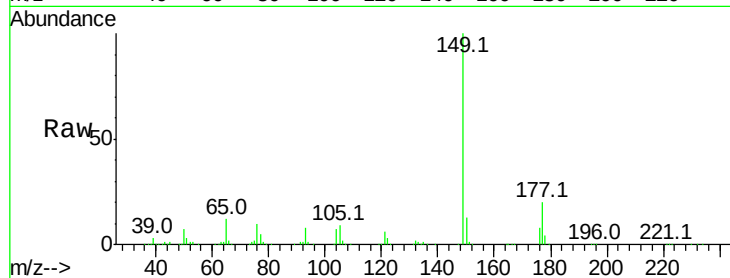
#59
Diethylphthalate
 Concen: 44.383 ng
 RT: 9.90 min Scan# 1379
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	518657
Ion Ratio	Lower	Upper	
149	100		
177	20.0	16.7	25.1
150	13.0	10.2	15.2

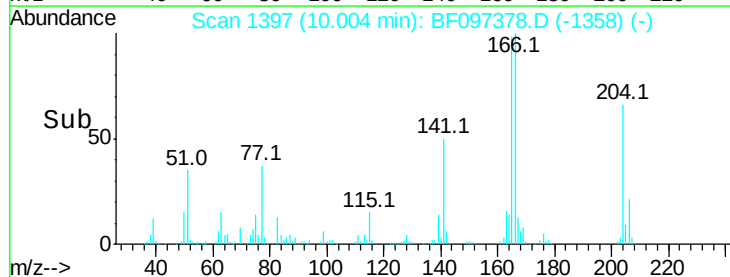
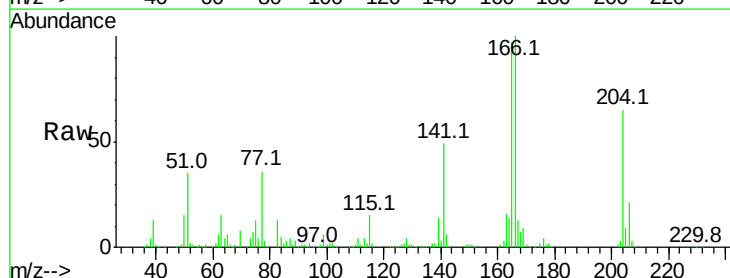
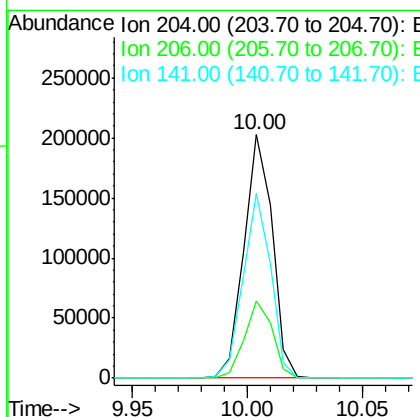
Manual Integrations
 APPROVED

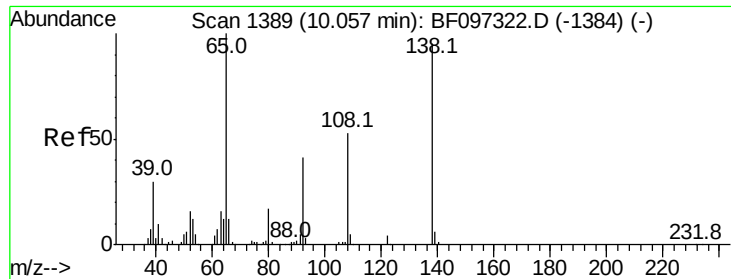
Sohil
 8/7/2017 6:10:13 PM



#60
4-Chlorophenyl-phenylether
 Concen: 44.308 ng
 RT: 10.00 min Scan# 1397
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion:	204	Resp:	174601
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.2	39.2
141	75.8	60.8	91.2





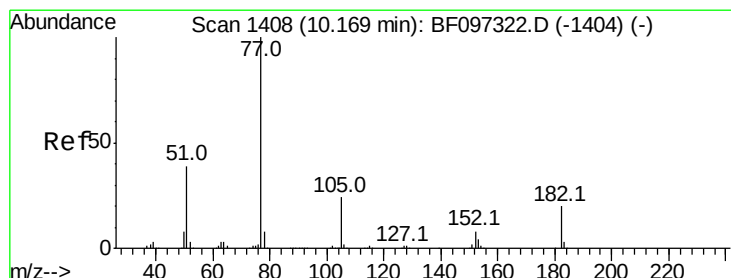
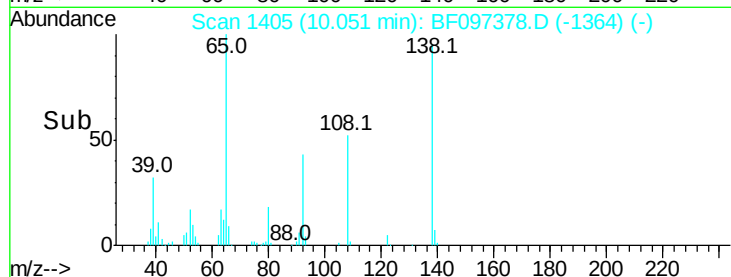
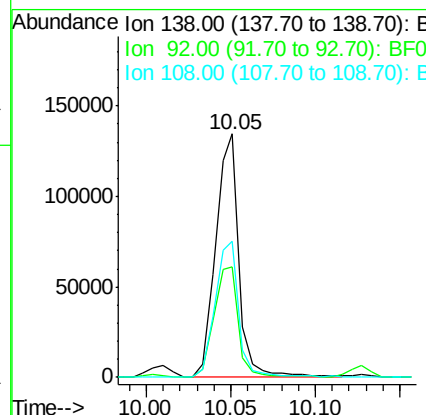
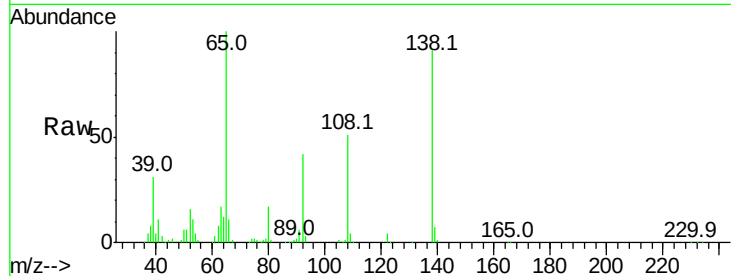
#61
4-Nitroaniline
Concen: 40.726 ng
RT: 10.05 min Scan# 1405
Delta R.T. -0.06 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	55.9	42.3	82.3

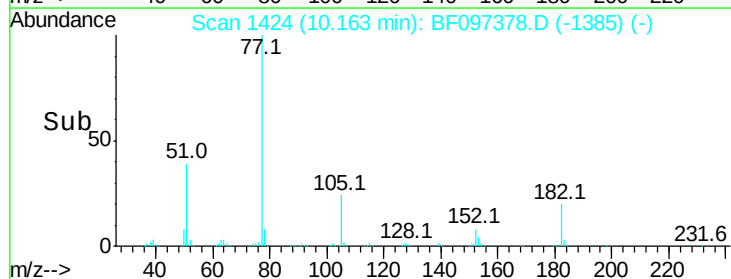
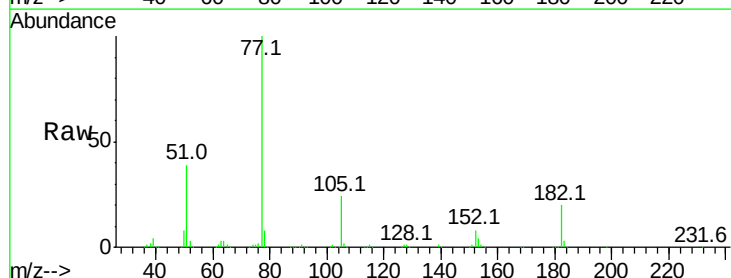
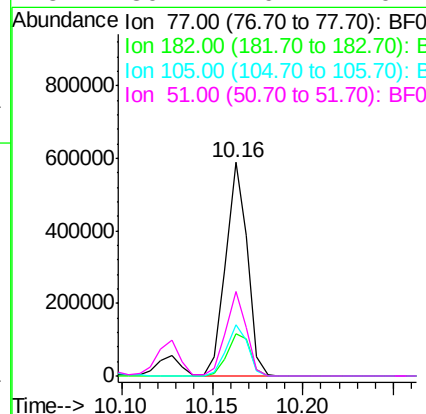
Manual Integrations
APPROVED

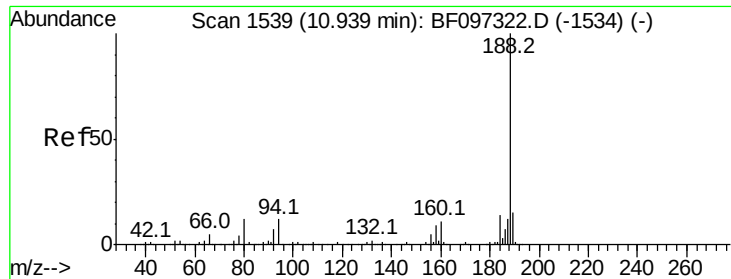
Sohil
8/7/2017 6:10:13 PM



#62
Azobenzene
Concen: 45.039 ng
RT: 10.16 min Scan# 1424
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	23.9	3.6	43.6
51	39.4	9.4	49.4





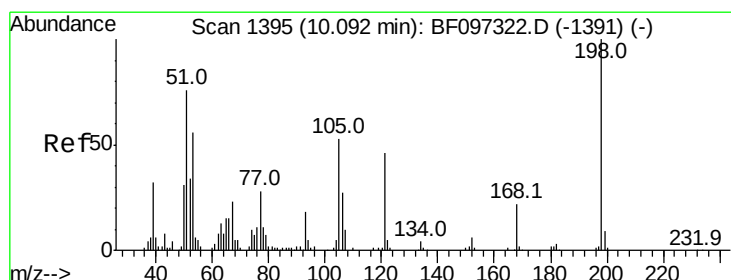
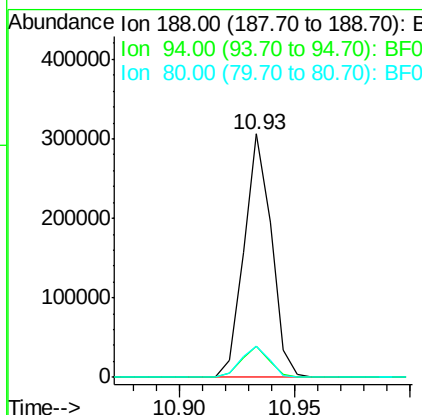
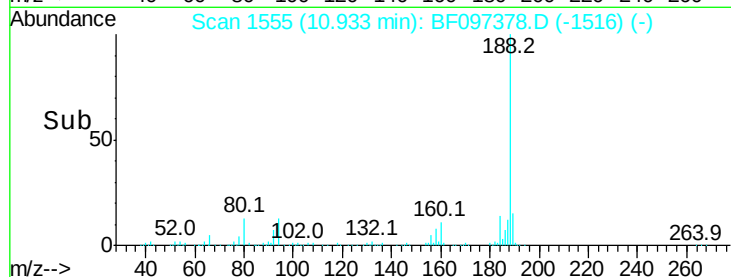
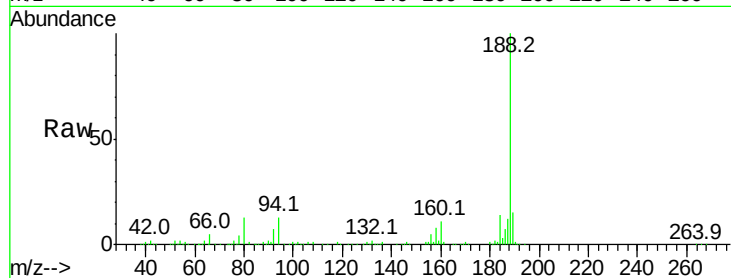
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	253673		
94	12.7		9.4	14.2
80	12.8		10.2	15.2

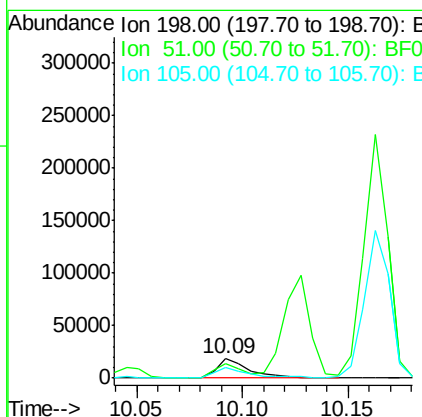
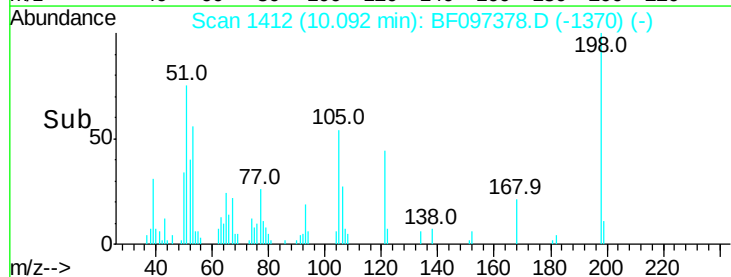
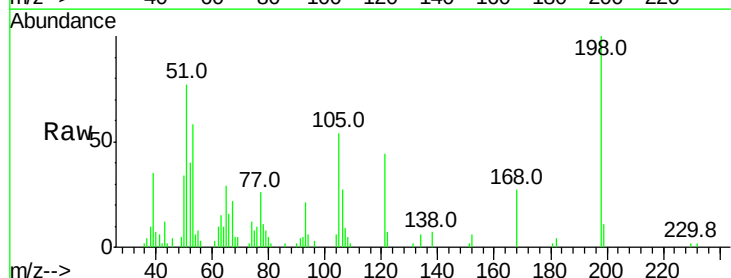
Manual Integrations
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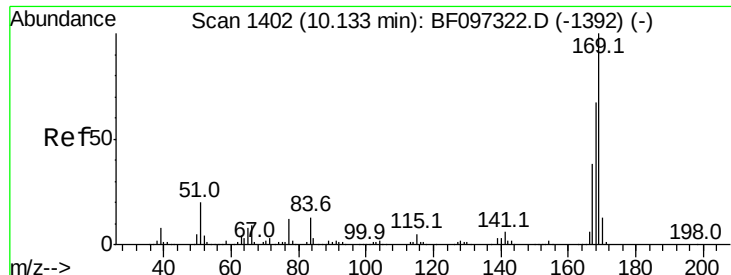
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.083 ng
RT: 10.09 min Scan# 1412
Delta R.T. -0.05 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19047		
51	77.2		53.2	93.2
105	54.1		45.8	85.8





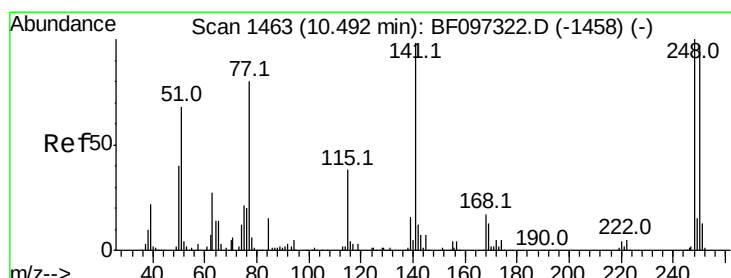
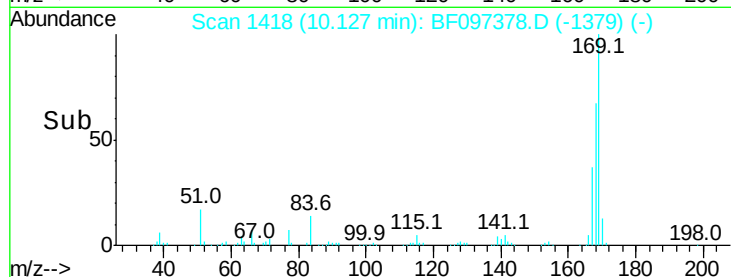
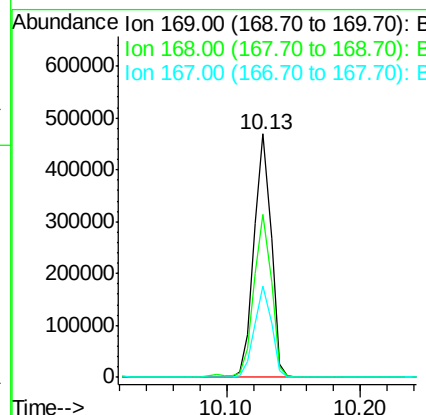
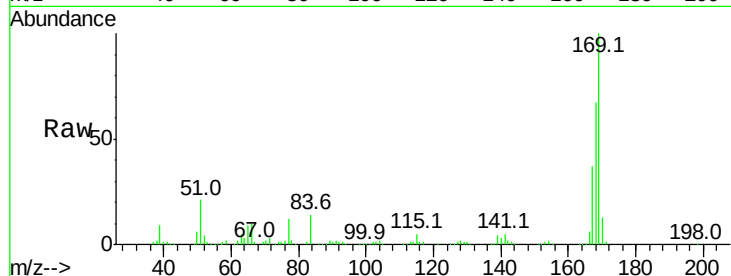
#65
 n-Nitrosodiphenylamine
 Concen: 46.362 ng
 RT: 10.13 min Scan# 1418
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.0	53.2	79.8	
167	37.3	29.5	44.3	

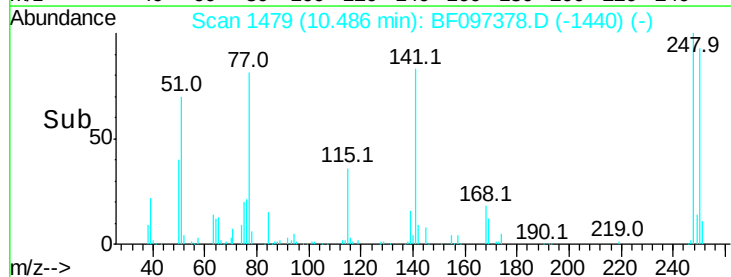
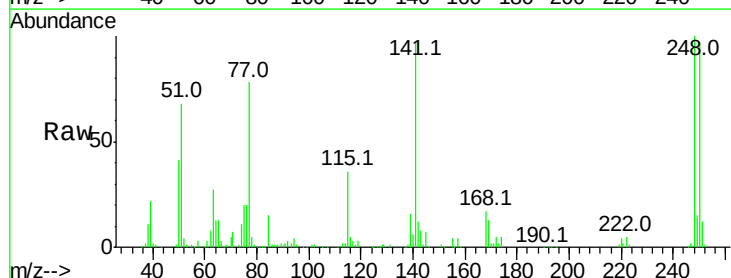
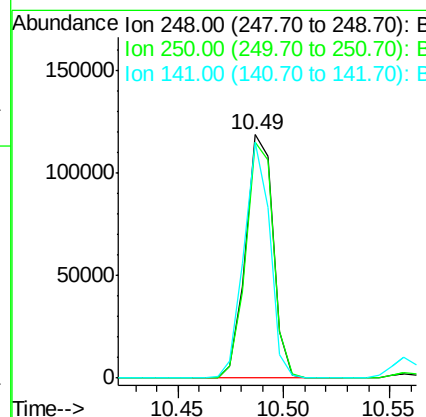
Manual Integrations
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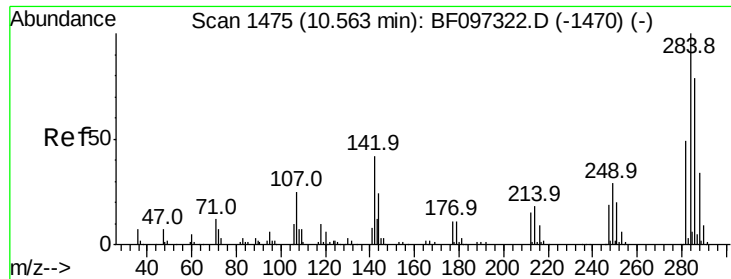
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 42.103 ng
 RT: 10.49 min Scan# 1479
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.8	76.8	115.2	
141	96.7	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.453 ng

RT: 10.56 min Scan# 1491

Delta R.T. -0.07 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

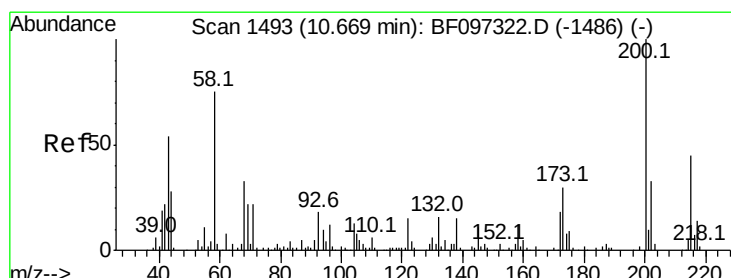
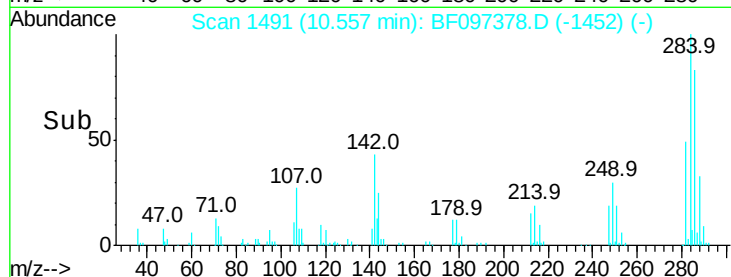
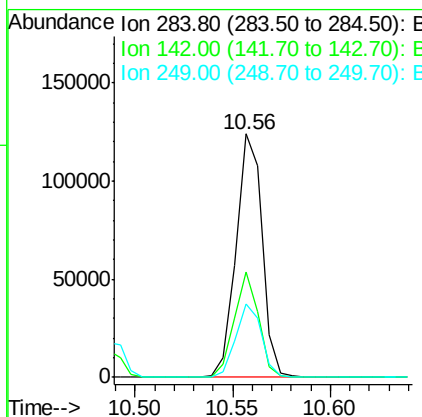
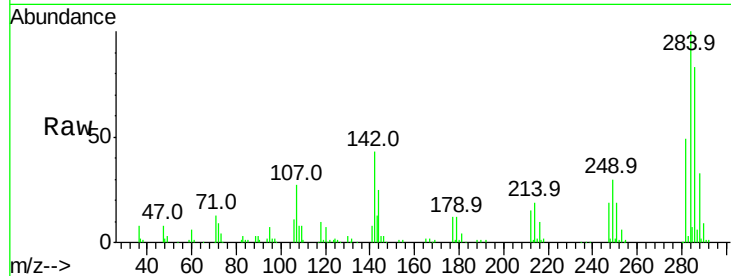
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	114841
Ion Ratio	Lower	Upper	
284	100		
142	43.4	22.8	34.2#
249	30.3	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 38.066 ng

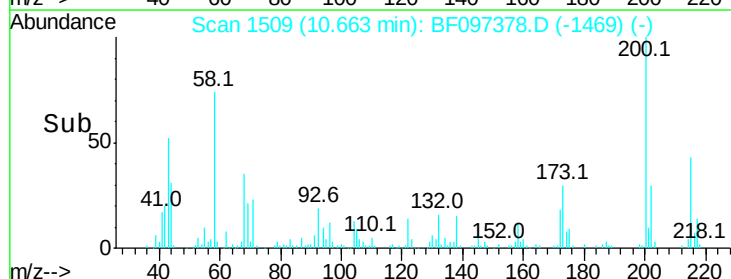
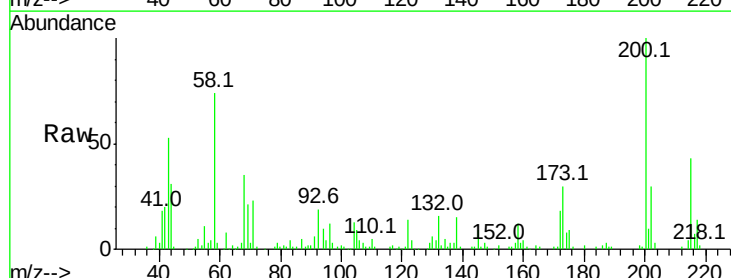
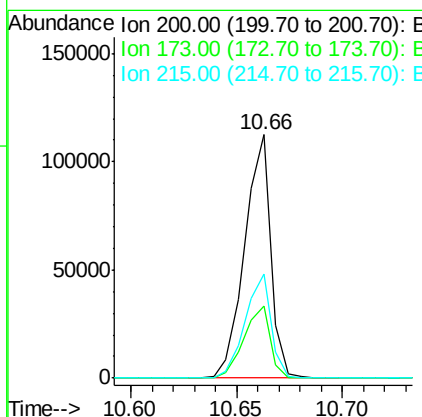
RT: 10.66 min Scan# 1509

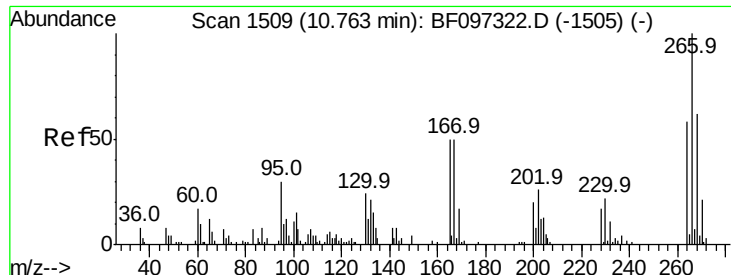
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	200	Resp:	96343
Ion Ratio	Lower	Upper	
200	100		
173	29.8	6.3	46.3
215	42.8	27.2	67.2





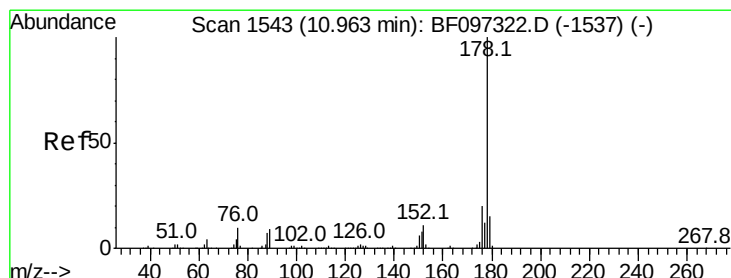
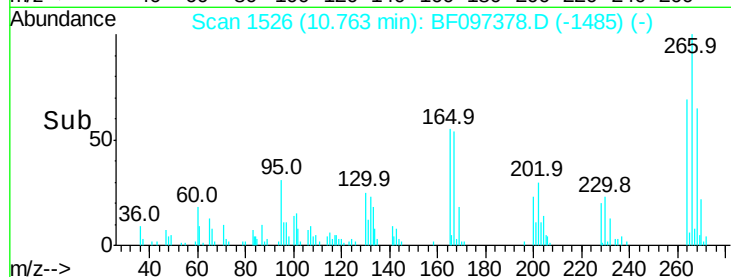
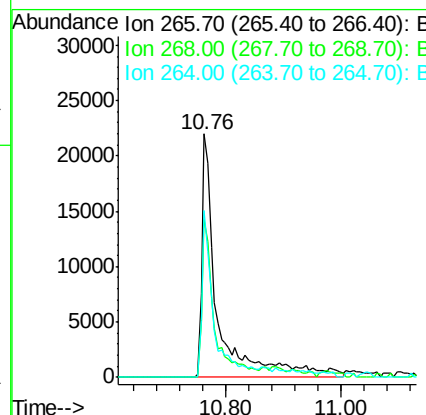
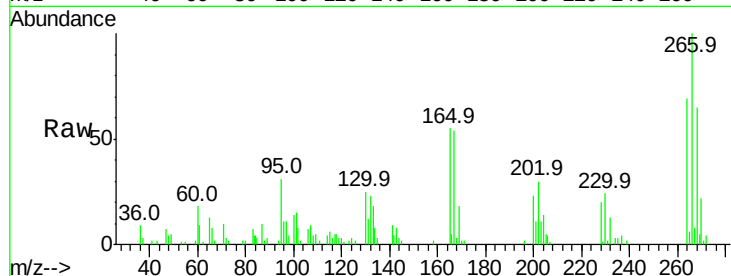
#69
 Pentachlorophenol
 Concen: 35.742 ng/mL
 RT: 10.76 min Scan# 1526
 Delta R.T. -0.06 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	68.7	51.7	77.5

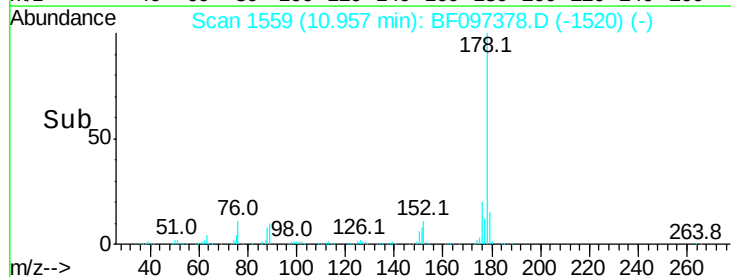
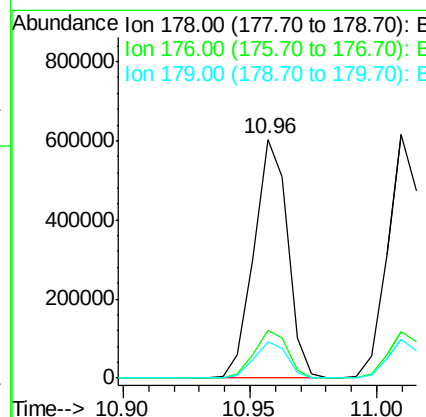
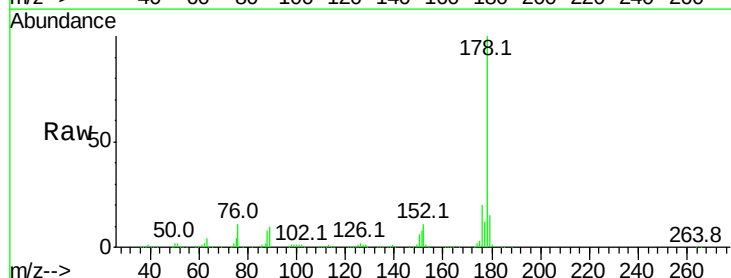
Manual Integrations
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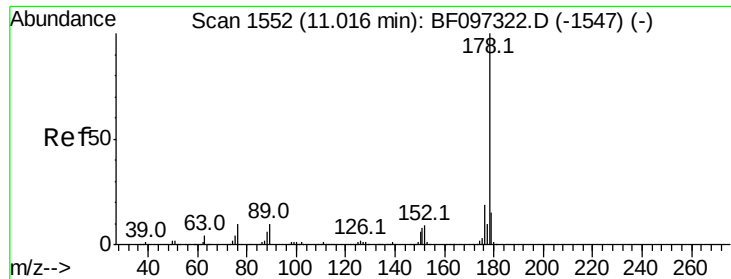
Sohil
 8/7/2017 6:10:13 PM



#70
 Phenanthrene
 Concen: 41.183 ng/mL
 RT: 10.96 min Scan# 1559
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.3	12.6	19.0





#71

Anthracene

Concen: 39.990 ng

RT: 11.01 min Scan# 1568

Delta R.T. -0.07 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

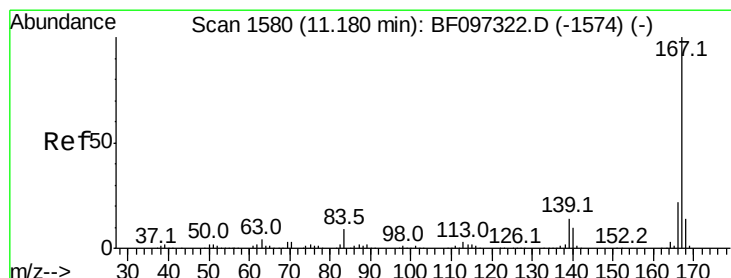
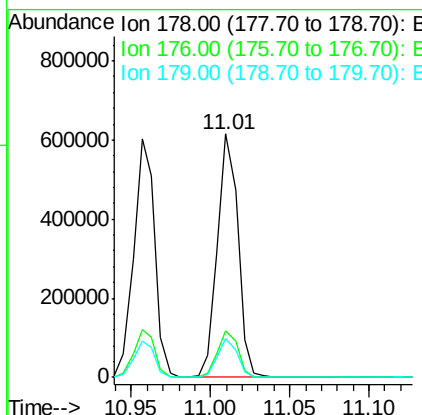
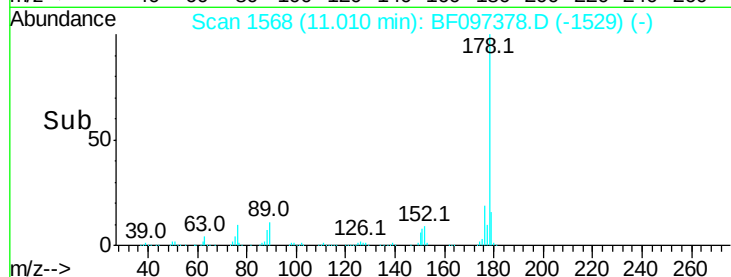
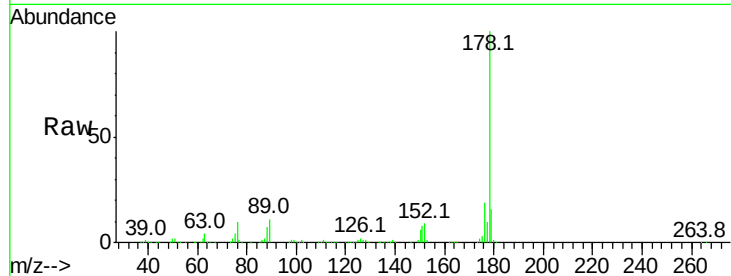
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	556700
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.8	23.8
179	15.7	12.7	19.1

Manual Integrations
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8/7/2017 6:10:13 PM



#72

Carbazole

Concen: 39.348 ng

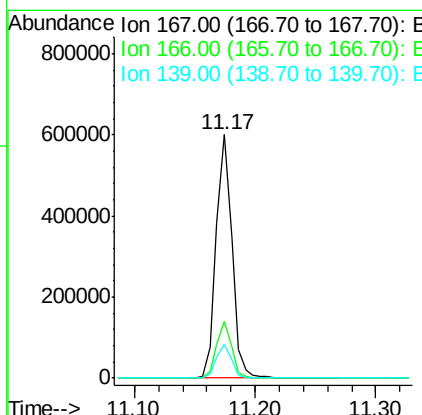
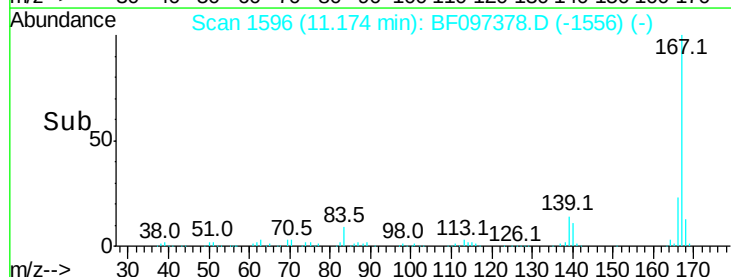
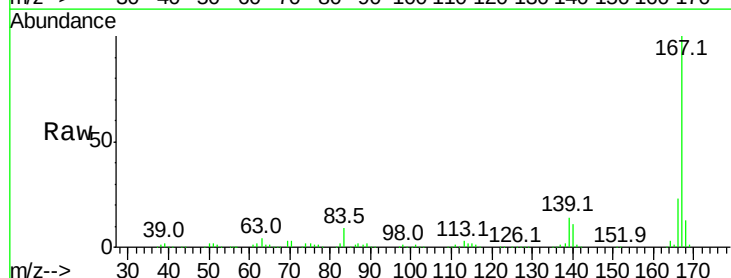
RT: 11.17 min Scan# 1596

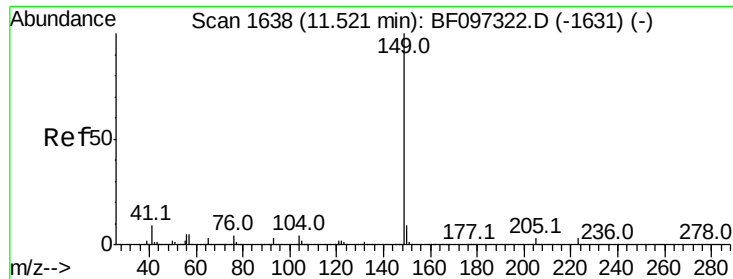
Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	167	Resp:	538719
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.767 ng

RT: 11.52 min Scan# 1654

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

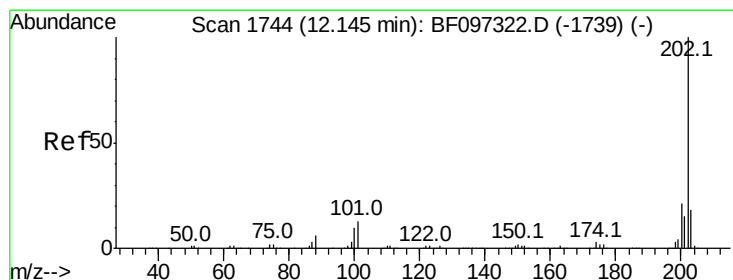
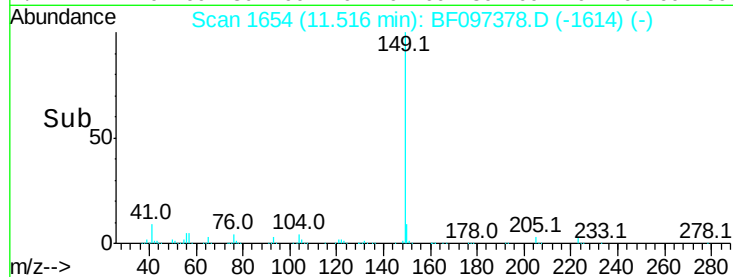
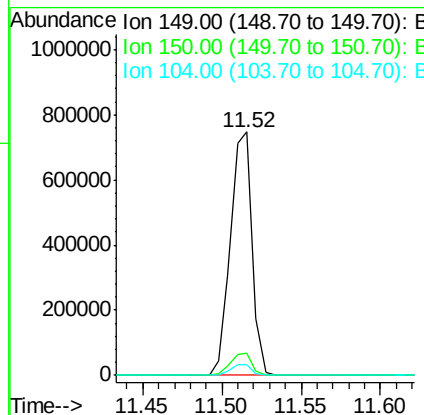
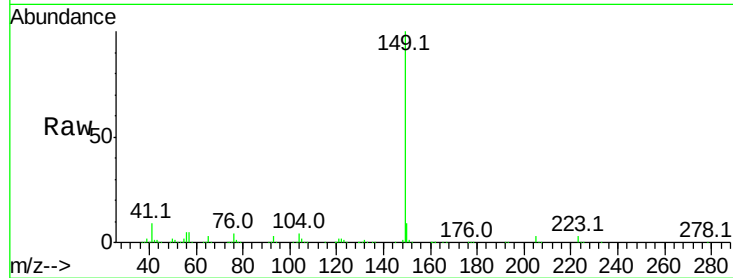
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	706843
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.3	4.0	6.0

Manual Integrations
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8/7/2017 6:10:13 PM



#74

Fluoranthene

Concen: 37.624 ng

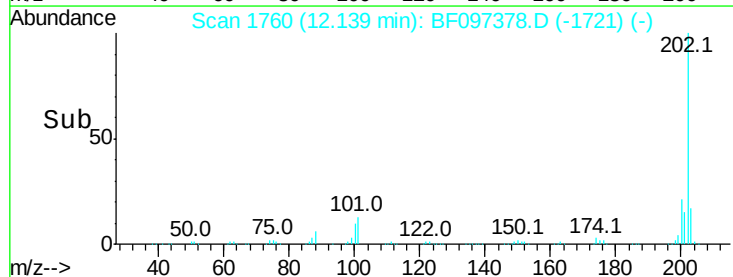
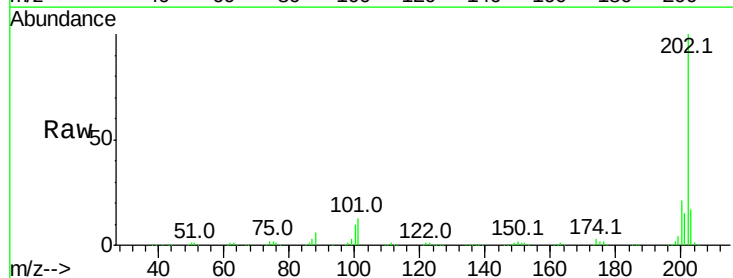
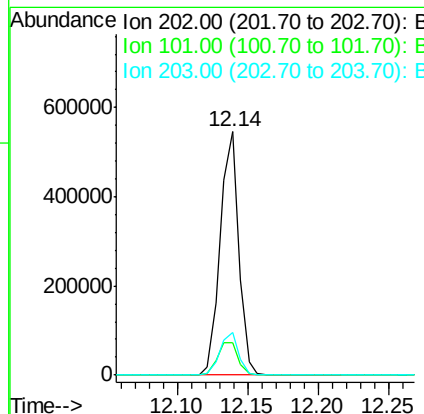
RT: 12.14 min Scan# 1760

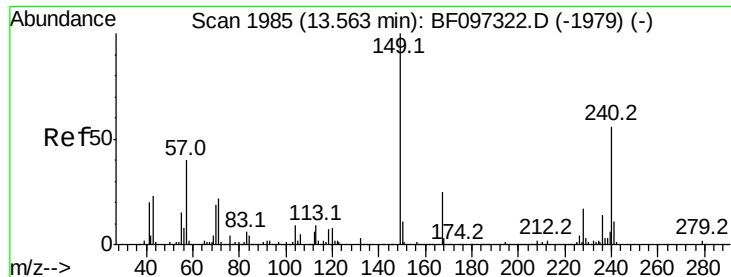
Delta R.T. -0.07 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Tgt Ion:	202	Resp:	500983
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.56 min Scan# 2001

Delta R.T. -0.07 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 161722

Ion Ratio Lower Upper

240 100

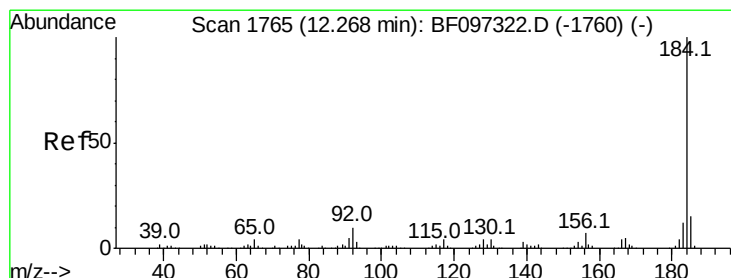
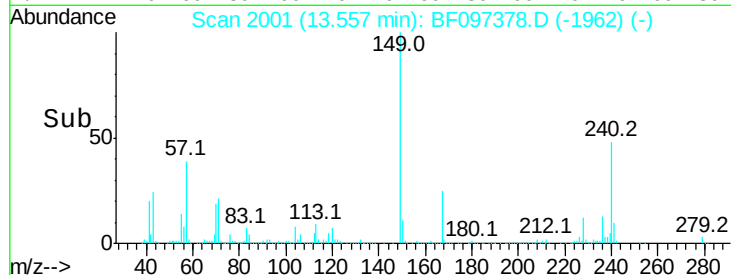
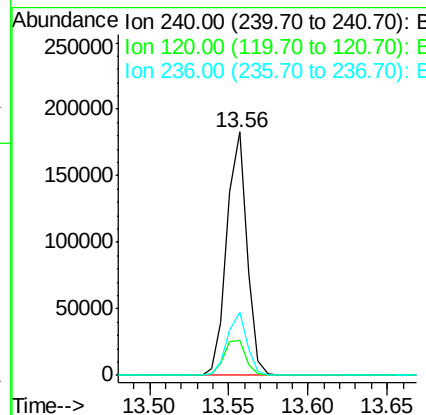
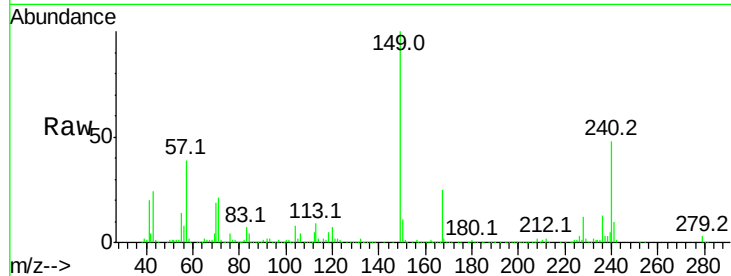
120 14.1 5.8 8.8#

236 26.0 20.5 30.7

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8/7/2017 6:10:13 PM



#76

Benzidine

Concen: 41.327 ng

RT: 12.27 min Scan# 1782

Delta R.T. -0.06 min

Lab File: BF097378.D

Acq: 5 Aug 2017 2:12

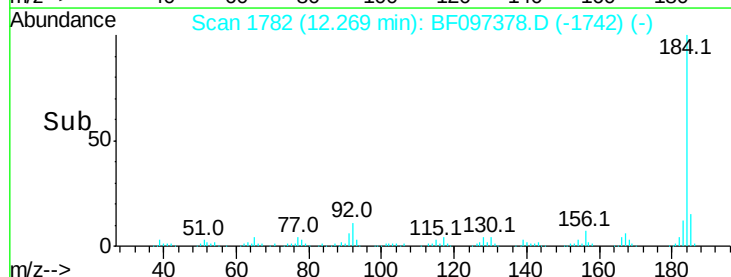
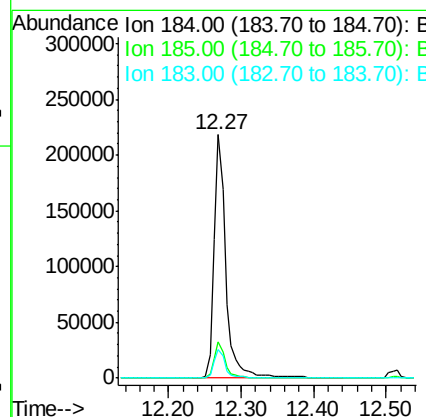
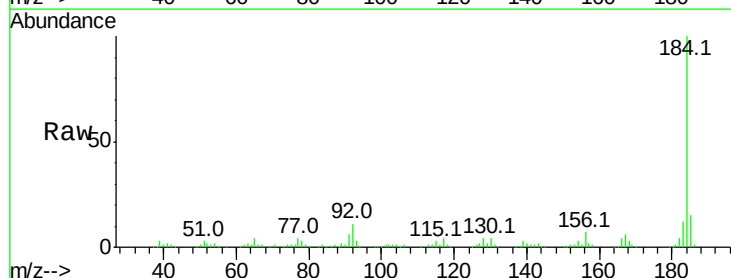
Tgt Ion:184 Resp: 247989

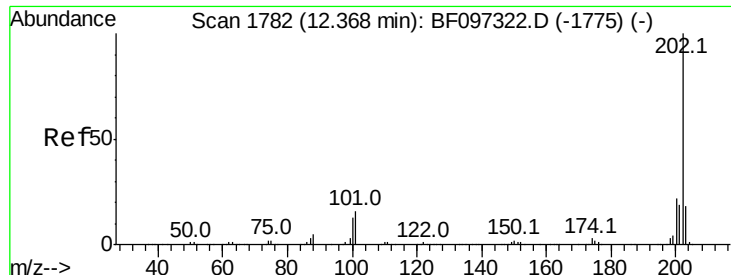
Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

183 11.7 9.8 14.6





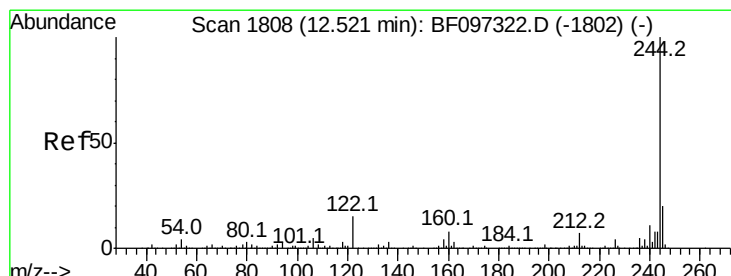
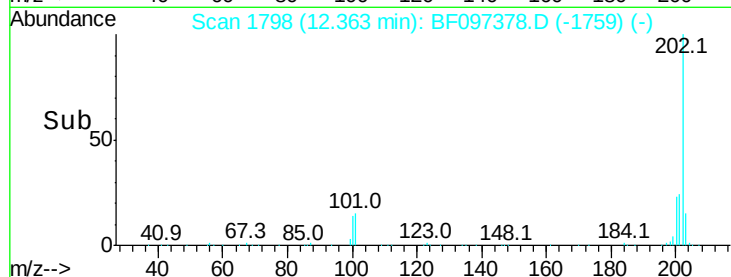
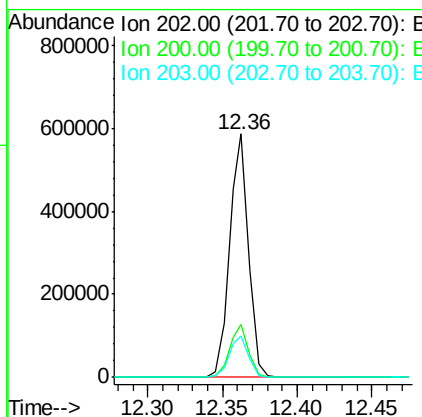
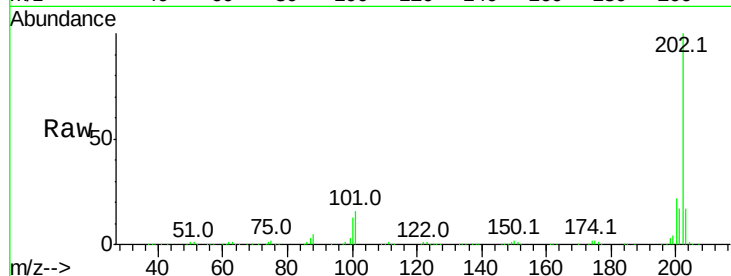
#77
Pvrene
Concen: 39.560 ng
RT: 12.36 min Scan# 1798
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.6	26.4
203	16.9	14.4	21.6

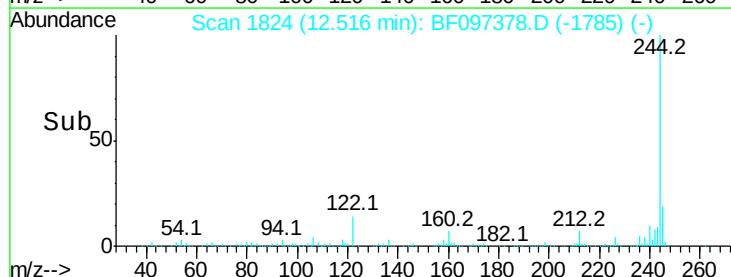
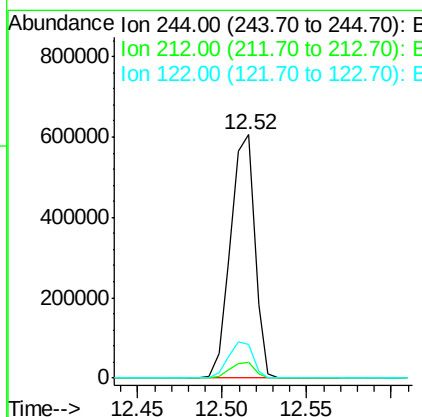
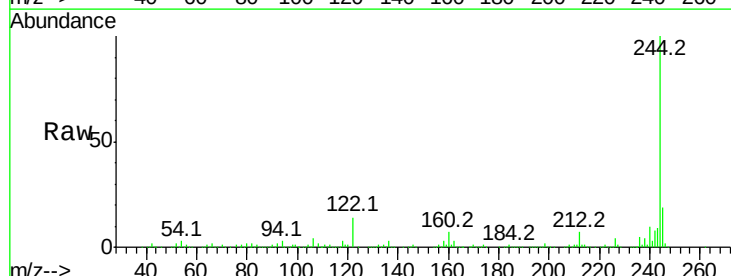
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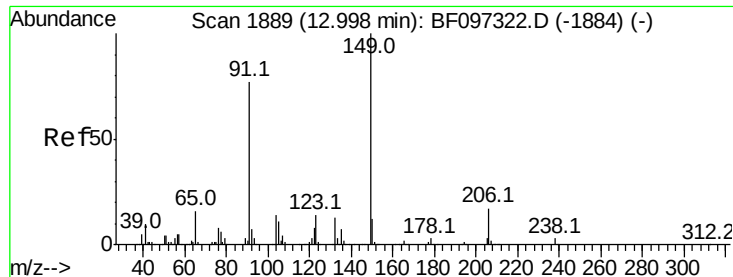
Sohil
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#78
Terphenyl-d14
Concen: 76.433 ng
RT: 12.52 min Scan# 1824
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.1	10.3	15.5





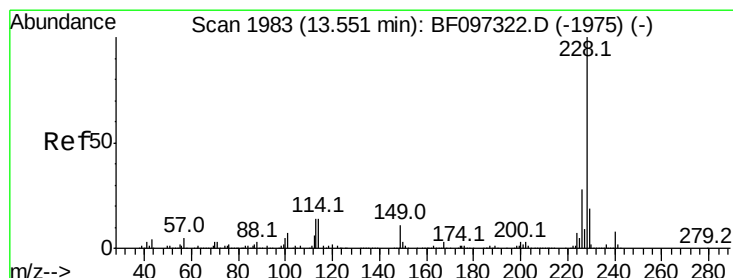
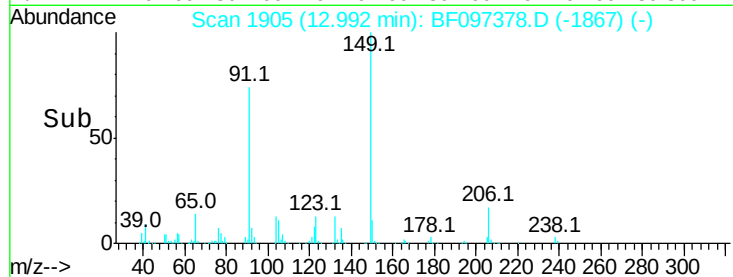
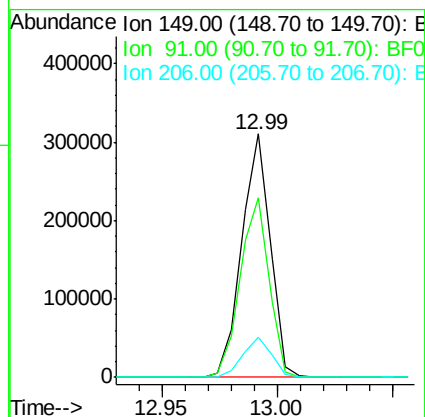
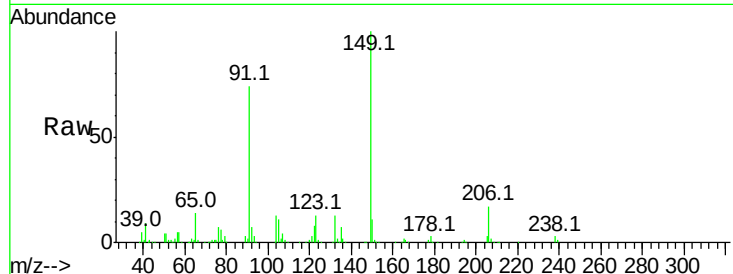
#79
Butylbenzylphthalate
Concen: 39.774 ng
RT: 12.99 min Scan# 1905
Delta R.T. -0.08 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.7	45.0	67.4#
206	16.7	17.0	25.6#

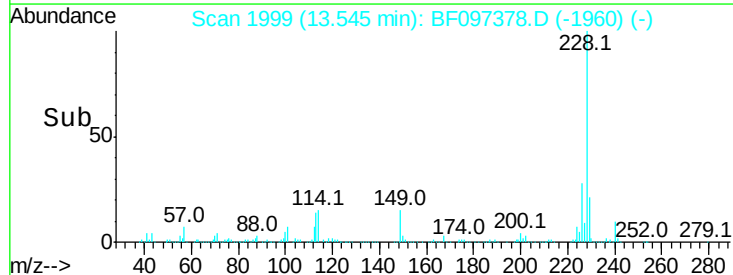
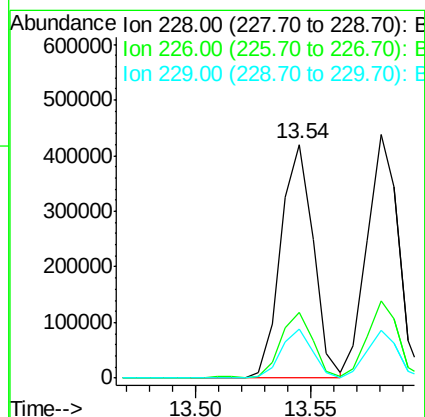
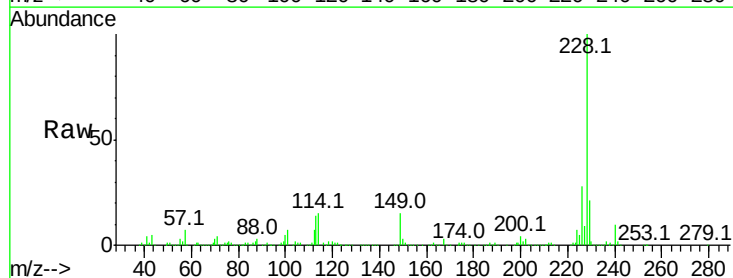
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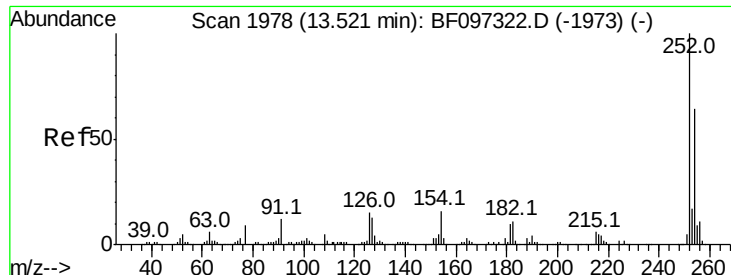
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#80
Benzo(a)anthracene
Concen: 38.990 ng
RT: 13.54 min Scan# 1999
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.6	33.8
229	20.8	16.3	24.5





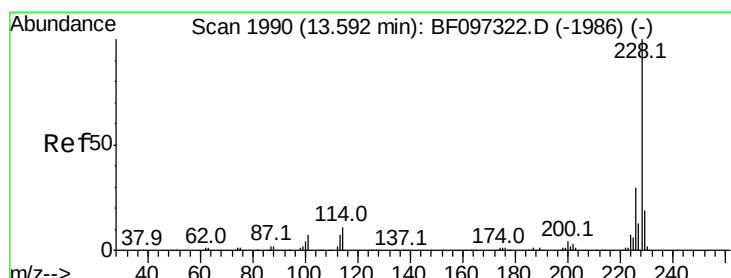
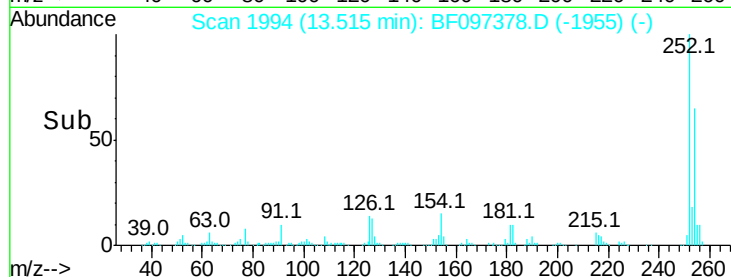
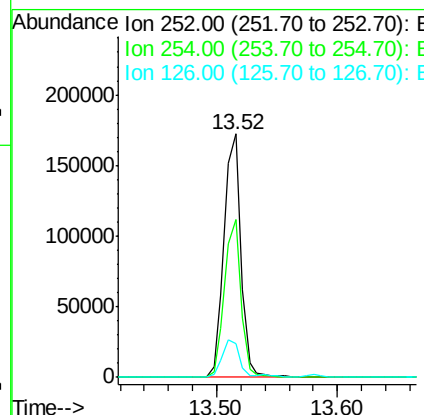
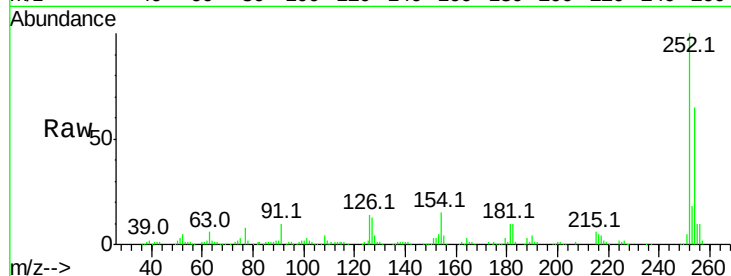
#81
 3,3'-Dichlorobenzidine
 Concen: 42.337 ng
 RT: 13.52 min Scan# 1994
 Delta R.T. -0.07 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.5	77.3
126	13.7	15.8	23.8

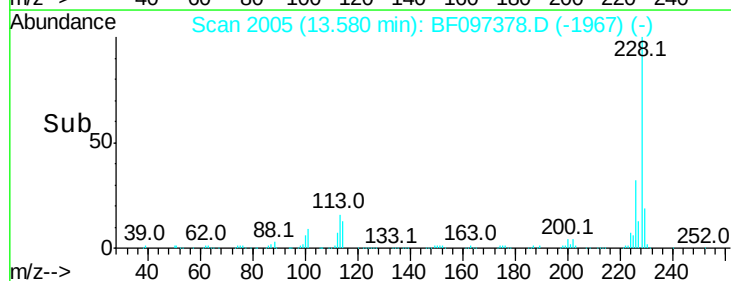
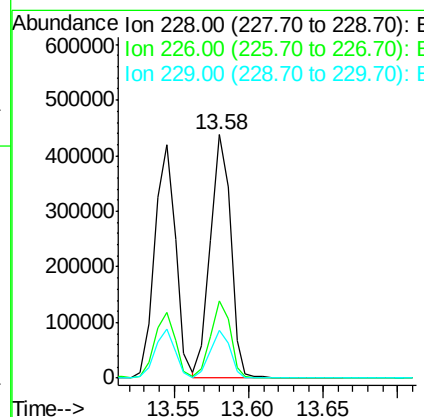
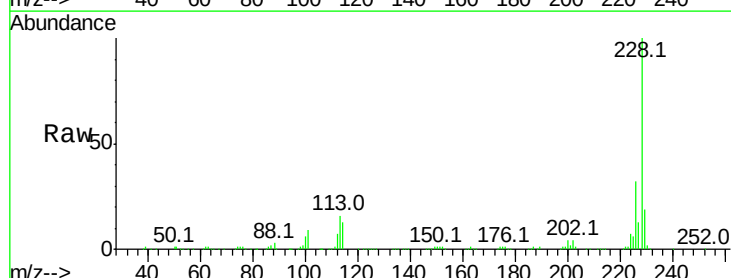
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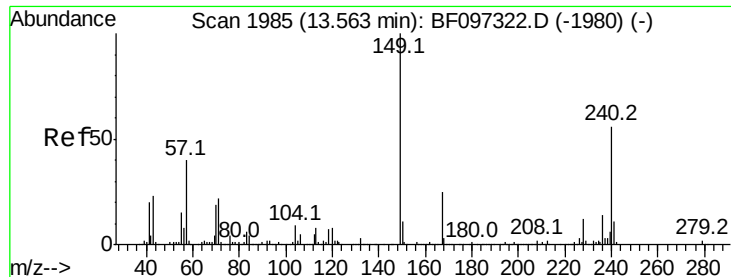
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#82
 Chrysene
 Concen: 40.500 ng
 RT: 13.58 min Scan# 2005
 Delta R.T. -0.08 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.9	37.3
229	19.4	15.8	23.6





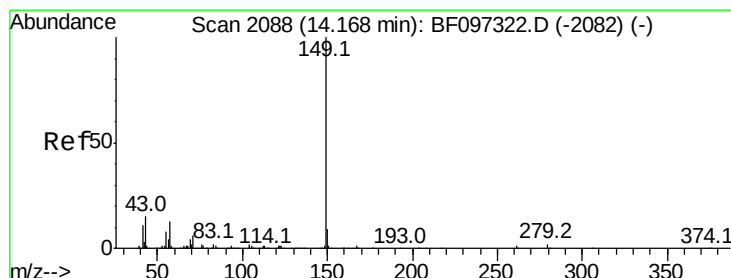
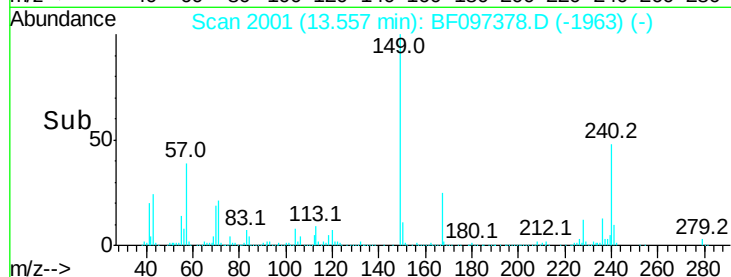
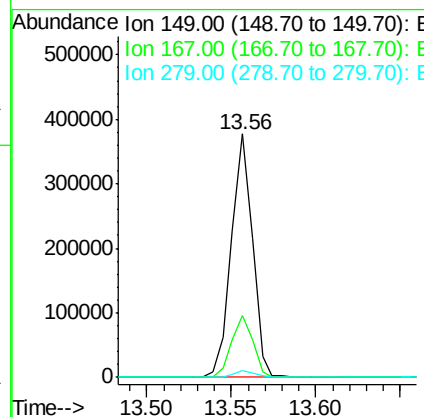
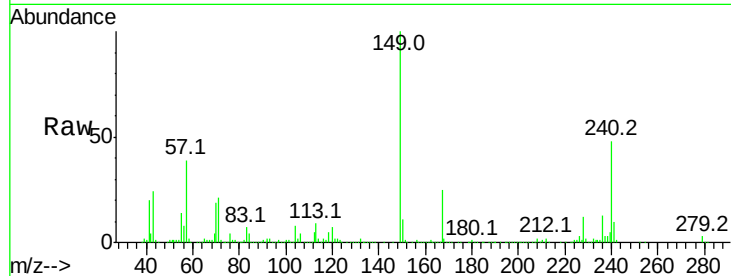
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.362 ng
 RT: 13.56 min Scan# 2001
 Delta R.T. -0.08 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.5	21.0	31.4	
279	2.6	1.9	2.9	

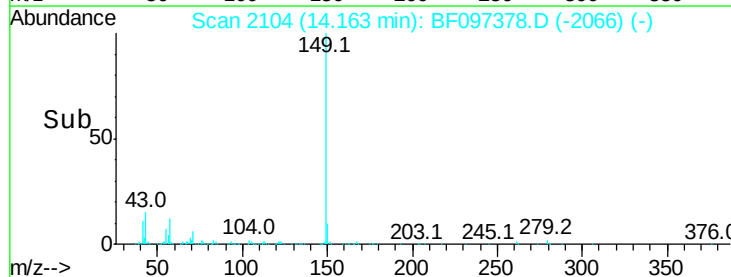
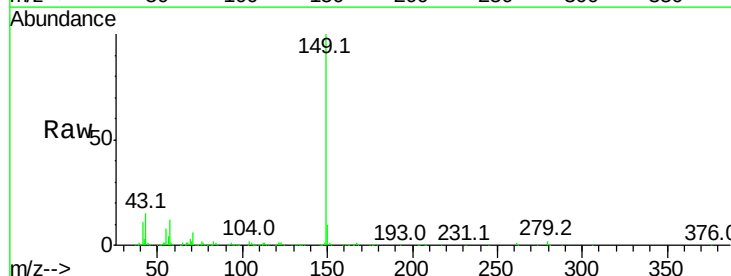
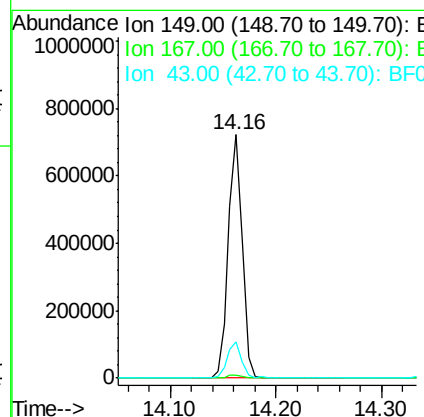
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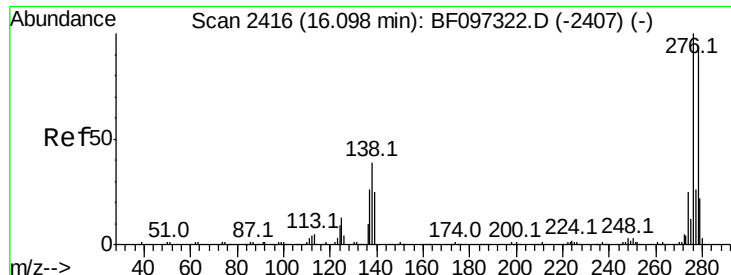
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#84
 Di-n-octyl phthalate
 Concen: 41.477 ng
 RT: 14.16 min Scan# 2104
 Delta R.T. -0.08 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	15.1	8.5	12.7	





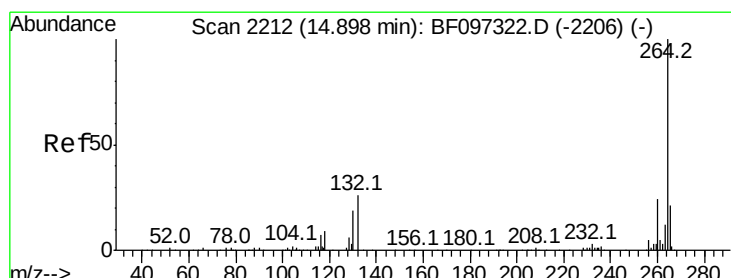
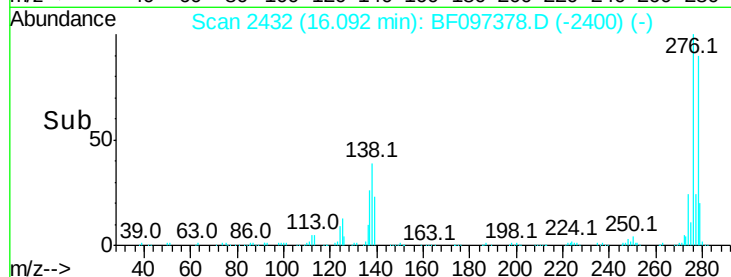
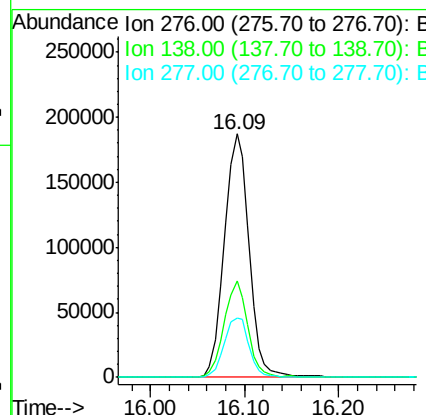
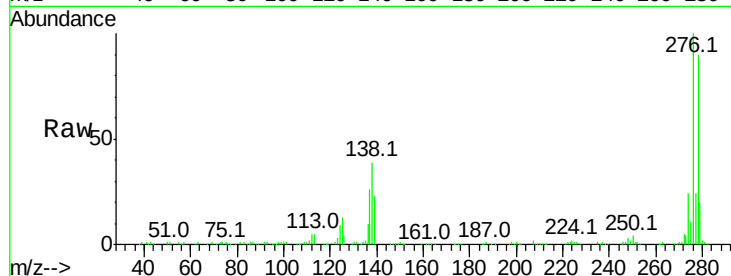
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.352 ng
 RT: 16.09 min Scan# 2432
 Delta R.T. -0.11 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.5	27.8	41.6
277	24.9	20.2	30.4

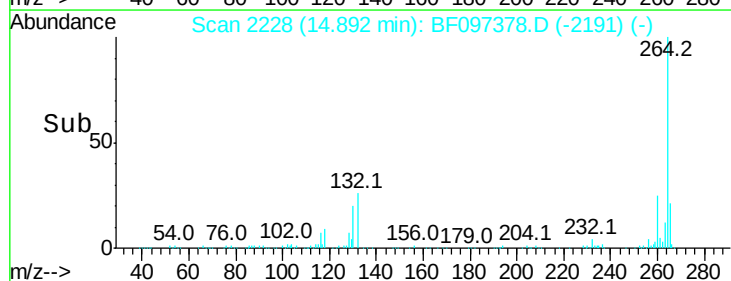
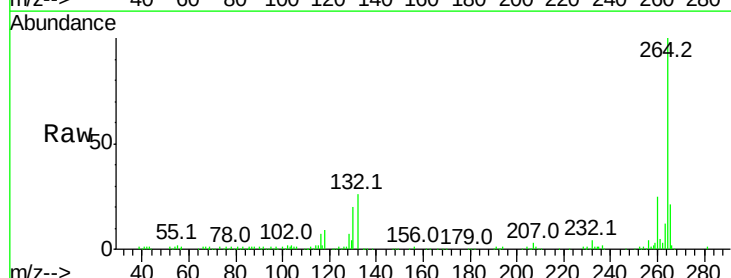
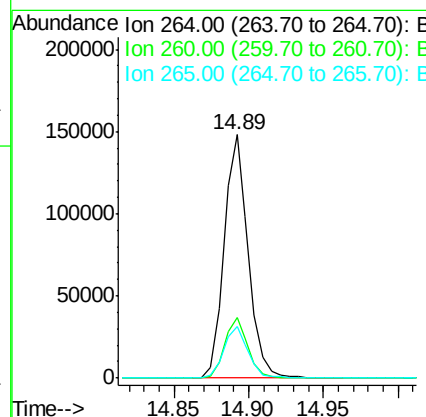
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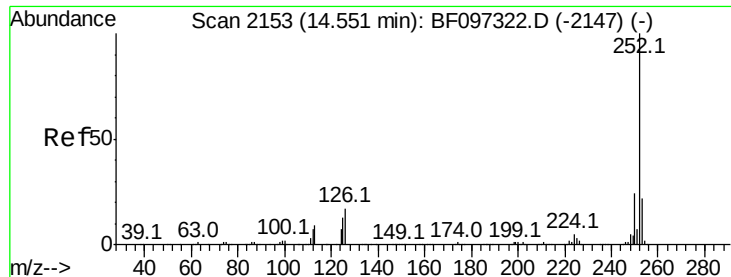
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.89 min Scan# 2228
 Delta R.T. -0.08 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	21.2	17.2	25.8





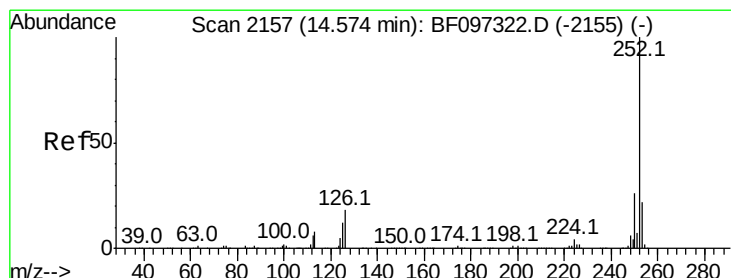
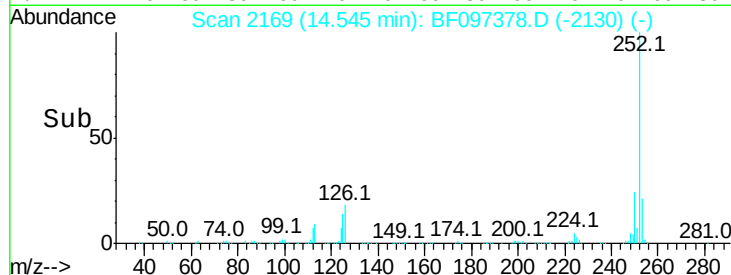
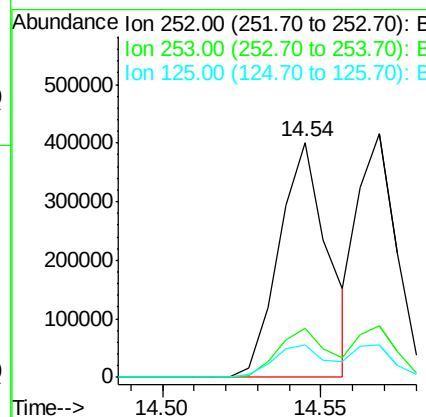
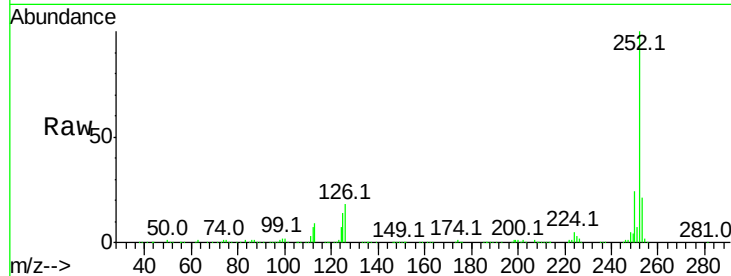
#87
Benzo(b)fluoranthene
Concen: 42.712 ng
RT: 14.54 min Scan# 2169
Delta R.T. -0.07 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.1	27.1
125	14.0	9.8	14.8

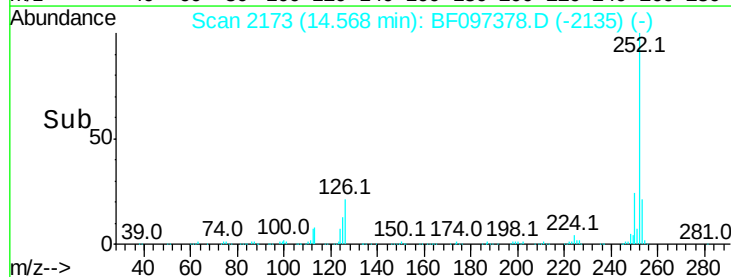
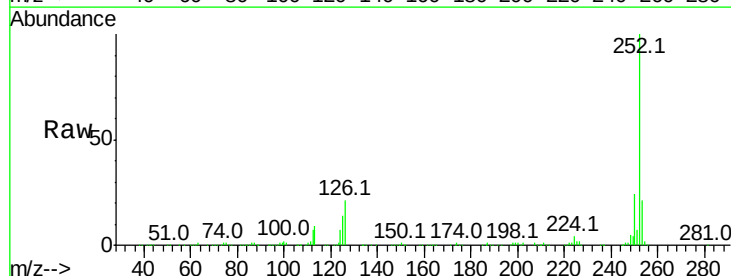
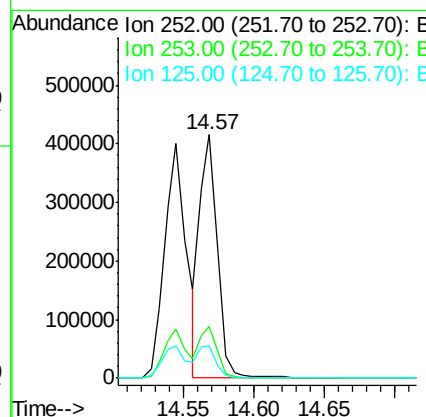
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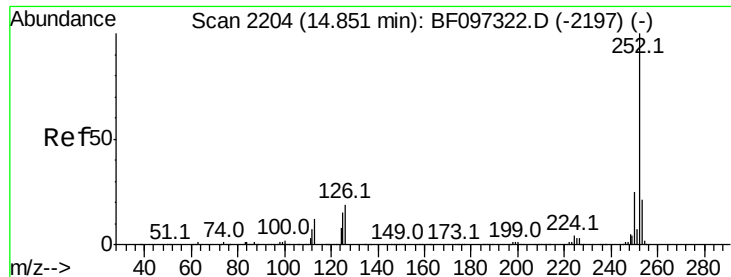
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#88
Benzo(k)fluoranthene
Concen: 37.569 ng
RT: 14.57 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	13.6	13.1	19.7





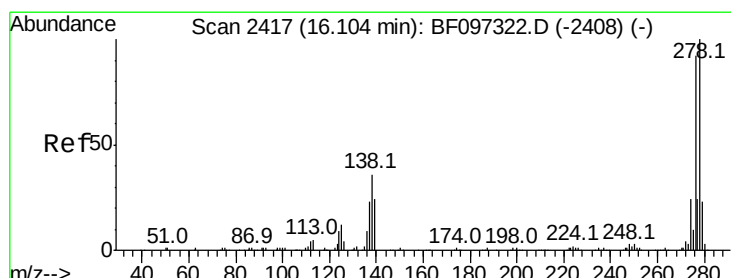
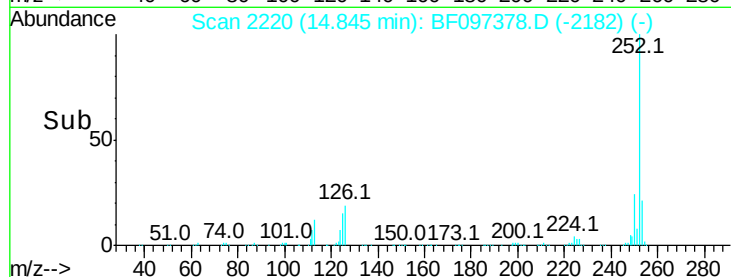
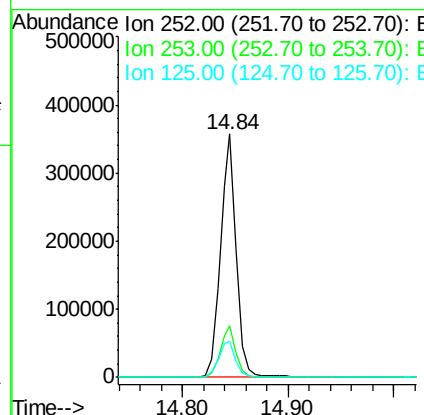
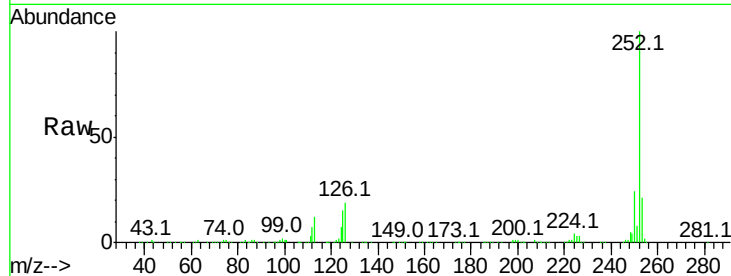
#89
Benzo(a)pyrene
Concen: 40.982 ng
RT: 14.84 min Scan# 2220
Delta R.T. -0.08 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	14.8	11.0	16.4

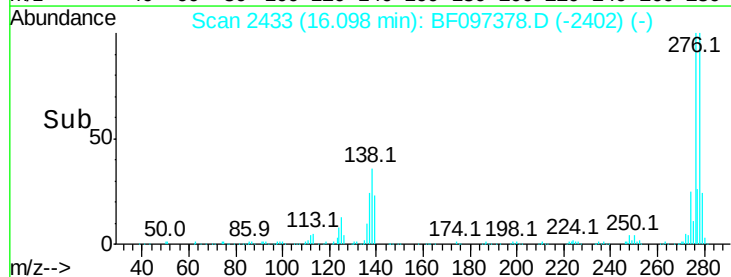
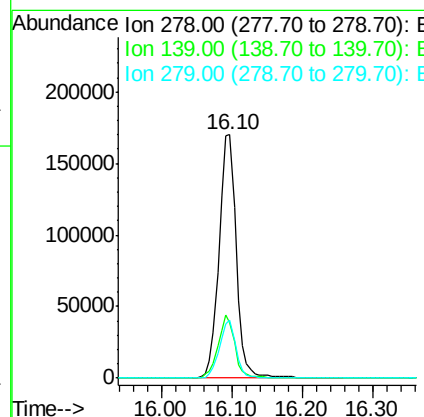
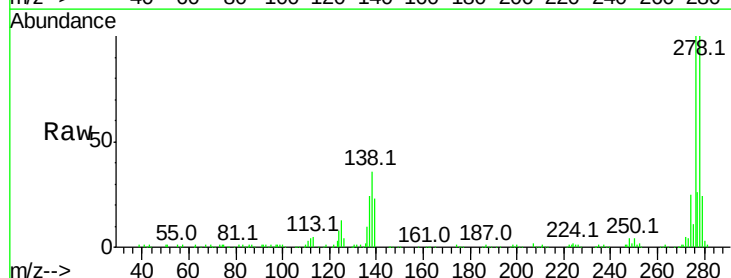
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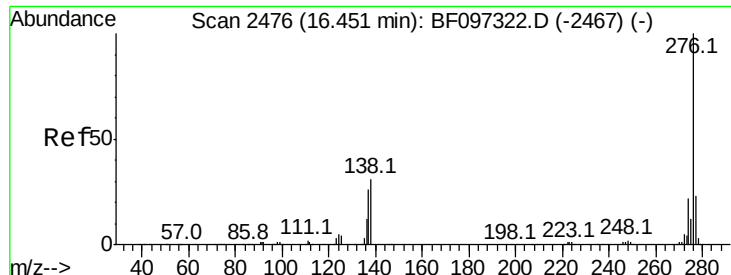
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#90
Dibenzo(a,h)anthracene
Concen: 38.442 ng
RT: 16.10 min Scan# 2433
Delta R.T. -0.12 min
Lab File: BF097378.D
Acq: 5 Aug 2017 2:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 35.853 ng
 RT: 16.44 min Scan# 2492
 Delta R.T. -0.12 min
 Lab File: BF097378.D
 Acq: 5 Aug 2017 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
276	100			
277	23.9	18.6	28.0	
138	33.1	25.4	38.0	

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