

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097523.D
 Acq On : 9 Aug 2017 18:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:55 PM

Quant Time: Aug 10 11:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	85576	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	381667	20.00	ng	-0.02
38) Acenaphthene-d10	9.43	164	163393	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	271181	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	154190	20.00	ng	-0.02
86) Perylene-d12	14.86	264	147406	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	446477m	78.65	ng	-0.02
7) Phenol-d6	6.07	99	505112	77.94	ng	-0.01
23) Nitrobenzene-d5	6.97	82	492539	75.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	103930	80.51	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	773091	80.30	ng	-0.01
78) Terphenyl-d14	12.48	244	670441	88.65	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	81894	34.570	ng	# 80
3) Pyridine	2.46	79	221025	30.469	ng	# 57
4) n-Nitrosodimethylamine	2.41	42	107466m	26.742	ng	
6) Aniline	6.06	93	296225	36.324	ng	99
8) 2-Chlorophenol	6.19	128	235153	38.740	ng	95
9) Benzaldehyde	5.95	77	157345	41.019	ng	98
10) Phenol	6.09	94	318654	41.453	ng	99
11) bis(2-Chloroethyl)ether	6.15	93	231670	38.105	ng	90
12) 1,3-Dichlorobenzene	6.33	146	268765	41.086	ng	98
13) 1,4-Dichlorobenzene	6.42	146	277614	42.824	ng	96
14) 1,2-Dichlorobenzene	6.57	146	235972	41.689	ng	97
15) Benzyl Alcohol	6.57	79	198792	48.450	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.69	45	514788	42.216	ng	84
17) 2-Methylphenol	6.70	107	201996	43.118	ng	# 88
18) Hexachloroethane	6.90	117	98764	41.643	ng	# 83
19) n-Nitroso-di-n-propylamine	6.84	70	186796	43.790	ng	# 83
20) 3+4-Methylphenols	6.86	107	275888	45.090	ng	# 62
22) Acetophenone	6.82	105	347954	37.963	ng	# 99
24) Nitrobenzene	6.99	77	268091	39.566	ng	97
25) Isophorone	7.24	82	460574	36.148	ng	96
26) 2-Nitrophenol	7.31	139	131348	35.830	ng	# 85
27) 2,4-Dimethylphenol	7.37	122	206262	34.109	ng	97
28) bis(2-Chloroethoxy)methane	7.45	93	294873	35.464	ng	99
29) 2,4-Dichlorophenol	7.57	162	200953	38.574	ng	97
30) 1,2,4-Trichlorobenzene	7.63	180	196518	39.576	ng	98
31) Naphthalene	7.70	128	722508	40.159	ng	99
32) Benzoic acid	7.57	122	145402m	32.200	ng	
33) 4-Chloroaniline	7.77	127	264844	36.178	ng	98
34) Hexachlorobutadiene	7.83	225	102120	38.792	ng	97
35) Caprolactam	8.16	113	68871m	41.229	ng	
36) 4-Chloro-3-methylphenol	8.28	107	240781	42.365	ng	85
37) 2-Methylnaphthalene	8.39	142	461914	40.550	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	179234	41.111	ng	98
40) Hexachlorocyclopentadiene	8.55	237	62184	44.019	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	125884	39.844	ng	96
43) 2,4,5-Trichlorophenol	8.75	196	119310	37.729	ng	98
45) 1,1'-Biphenyl	8.86	154	574974	41.199	ng	97
46) 2-Chloronaphthalene	8.88	162	419502	40.847	ng	# 92
47) 2-Nitroaniline	8.99	65	165135	44.306	ng	97
48) Acenaphthylene	9.29	152	645324	40.937	ng	100
49) Dimethylphthalate	9.17	163	500122	40.307	ng	99
50) 2,6-Dinitrotoluene	9.24	165	107768	40.951	ng	# 84
51) Acenaphthene	9.46	154	381201	41.054	ng	99
52) 3-Nitroaniline	9.40	138	125049	38.283	ng	99
53) 2,4-Dinitrophenol	9.53	184	65340	54.608	ng	# 70
54) Dibenzofuran	9.63	168	531967	43.012	ng	96
55) 4-Nitrophenol	9.62	139	100929m	51.958	ng	
56) 2,4-Dinitrotoluene	9.65	165	147109	48.627	ng	# 85
57) Fluorene	9.97	166	405990	43.675	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.77	232	88995	40.759	ng	97
59) Diethylphthalate	9.87	149	495972	43.570	ng	99
60) 4-Chlorophenyl-phenylether	9.97	204	166391	43.347	ng	98
61) 4-Nitroaniline	10.02	138	115159	37.103	ng	96
62) Azobenzene	10.13	77	463238	43.866	ng	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	69986	41.532	ng	86
65) n-Nitrosodiphenylamine	10.09	169	390506	41.387	ng	97
66) 4-Bromophenyl-phenylether	10.45	248	110110	40.687	ng	92
67) Hexachlorobenzene	10.52	284	121429	40.012	ng	# 86
68) Atrazine	10.63	200	102030	37.710	ng	92
69) Pentachlorophenol	10.73	266	95267	75.869	ng	97
70) Phenanthrene	10.92	178	586904	40.393	ng	99
71) Anthracene	10.97	178	601441	40.414	ng	99
72) Carbazole	11.14	167	582852	39.823	ng	99
73) Di-n-butylphthalate	11.48	149	698081	38.586	ng	98
74) Fluoranthene	12.10	202	535478	37.619	ng	99
76) Benzidine	12.25	184	43597	7.620	ng	# 57
77) Pyrene	12.33	202	560451	44.399	ng	99
79) Butylbenzylphthalate	12.96	149	252552	39.332	ng	# 84
80) Benzo(a)anthracene	13.52	228	393945	39.486	ng	98
81) 3,3'-Dichlorobenzidine	13.48	252	142118	37.775	ng	# 96
82) Chrysene	13.55	228	402432	41.309	ng	99
83) Bis(2-ethylhexyl)phthalate	13.53	149	372580	44.441	ng	98
84) Di-n-octyl phthalate	14.13	149	599236	38.949	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.05	276	389952	46.681	ng	98
87) Benzo(b)fluoranthene	14.52	252	363414	41.013	ng	98
88) Benzo(k)fluoranthene	14.54	252	337393	39.958	ng	97
89) Benzo(a)pyrene	14.81	252	321913	39.695	ng	98
90) Dibenzo(a,h)anthracene	16.05	278	314029	47.220	ng	97
91) Benzo(g,h,i)perylene	16.40	276	327086	46.901	ng	97

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

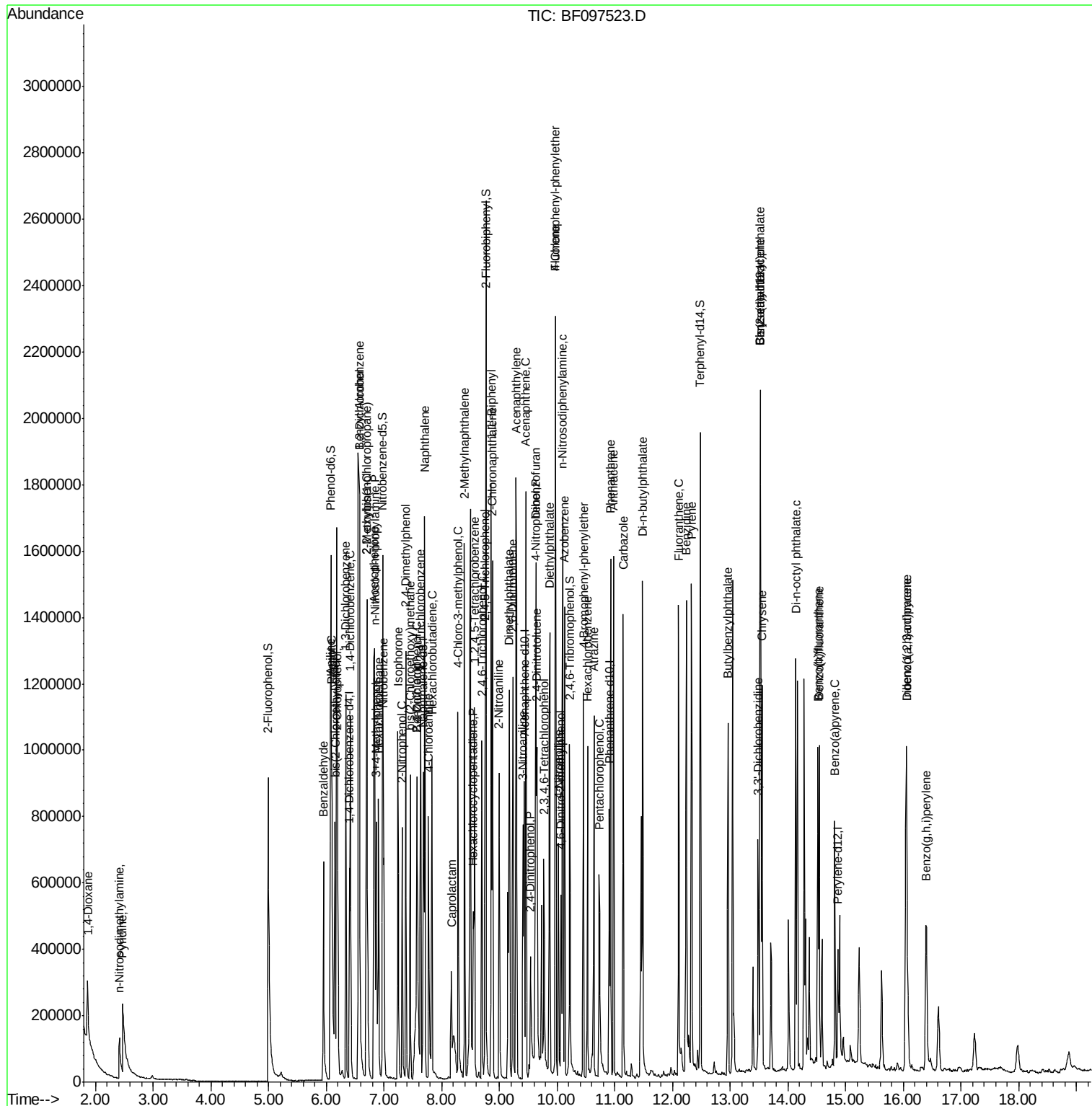
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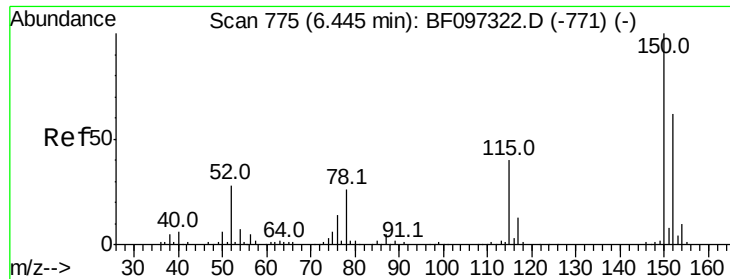
Instrument :
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#1

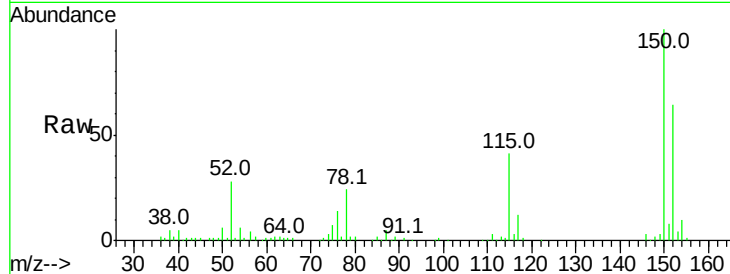
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

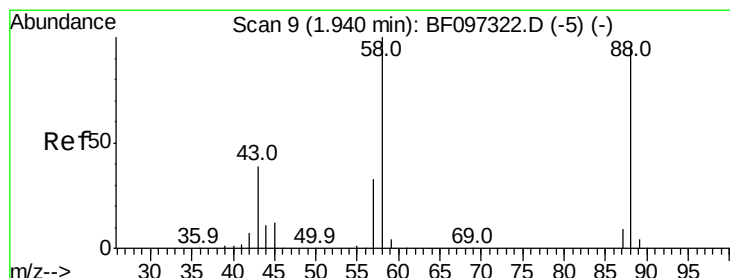
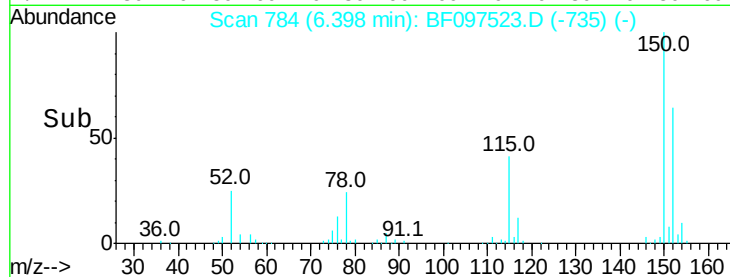
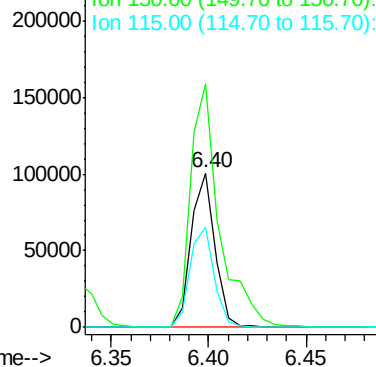
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	64.4	52.2	78.2

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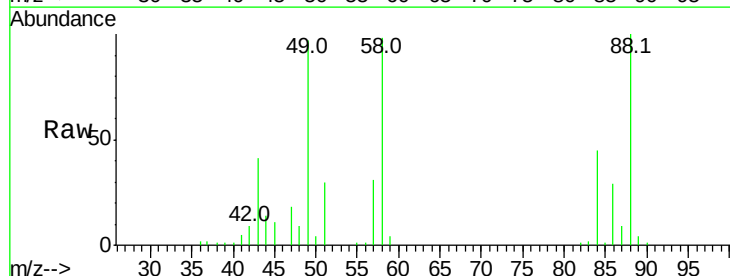
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



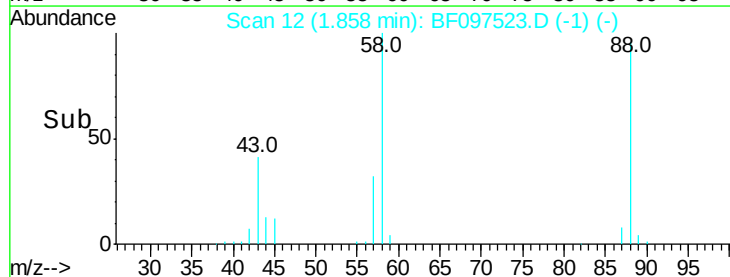
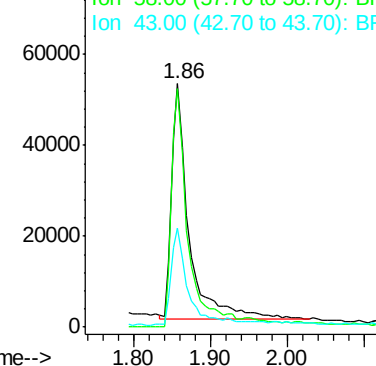
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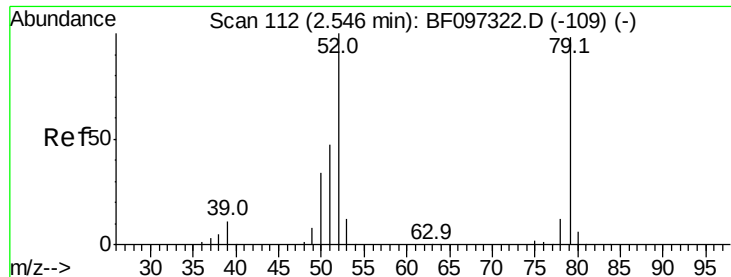
1,4-Dioxane
Concen: 34.570 ng
RT: 1.86 min Scan# 12
Delta R.T. -0.04 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.9	61.4	92.0#
43	37.5	23.4	35.0#



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





#3

Pvridine

Concen: 30.469 ng

RT: 2.46 min Scan# 115

Delta R.T. -0.03 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 221025

Ion Ratio Lower Upper

79 100

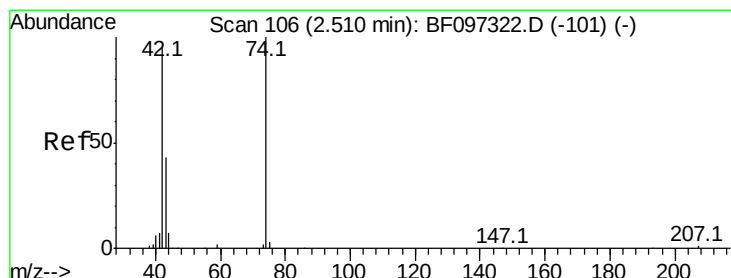
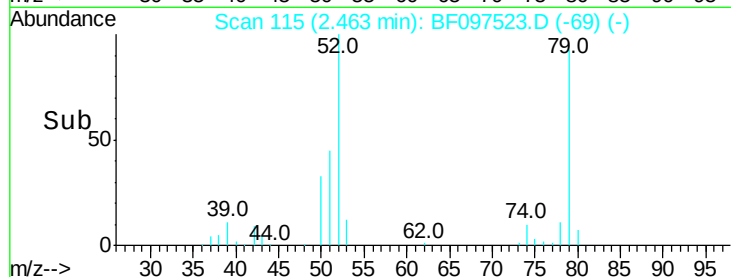
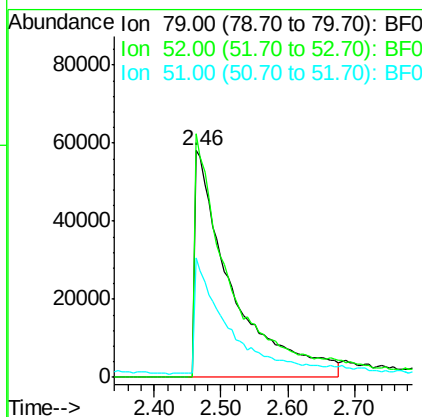
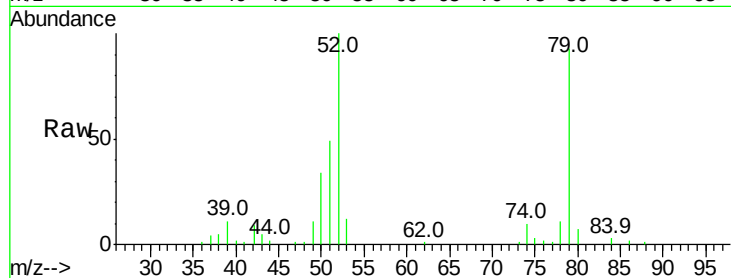
52 107.3 54.8 82.2#

51 52.7 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 26.742 ng m

RT: 2.41 min Scan# 106

Delta R.T. -0.05 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

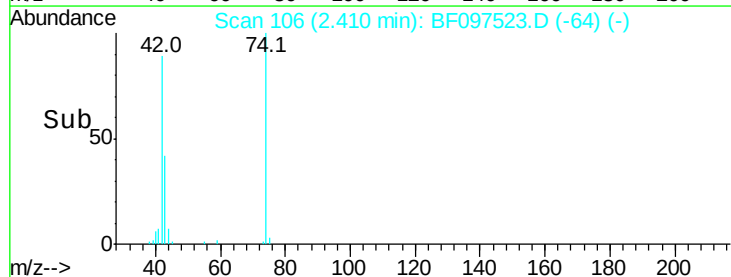
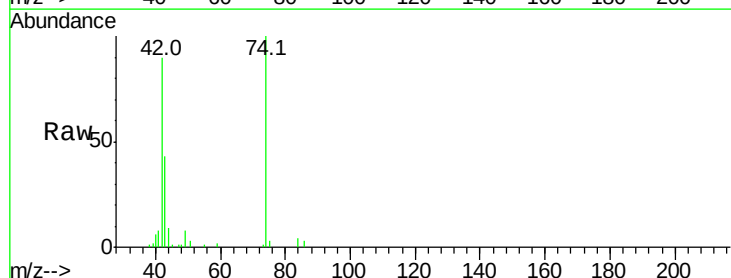
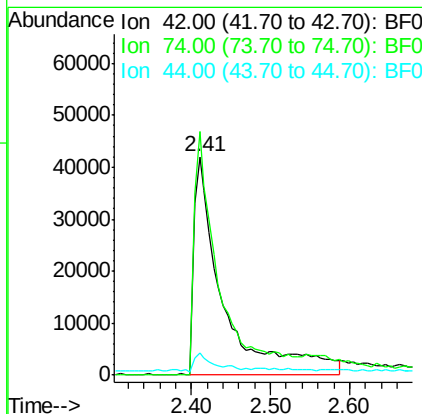
Tgt Ion: 42 Resp: 107466

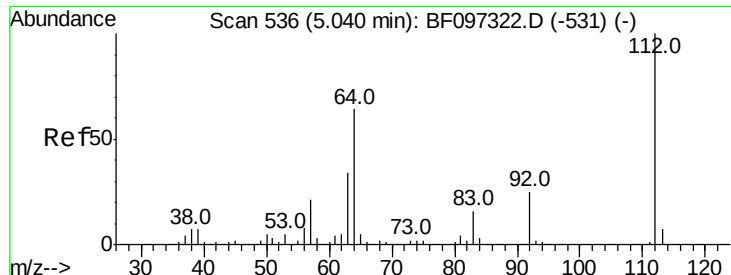
Ion Ratio Lower Upper

42 100

74 111.5 103.9 155.9

44 10.3 5.7 8.5#





#5

2-Fluorophenol

Concen: 78.650 ng/mL

RT: 4.99 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 446477

Ion Ratio Lower Upper

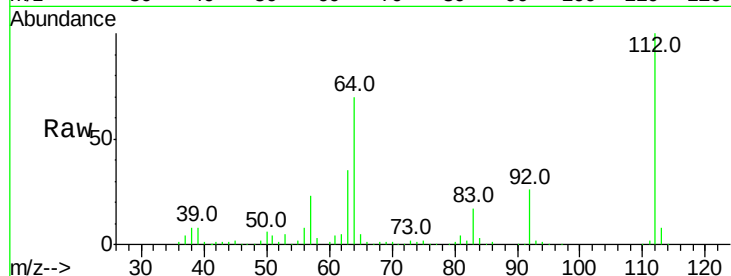
112 100

64 70.1 46.0 69.0#

63 34.7 23.4 35.0

Manual Integrations
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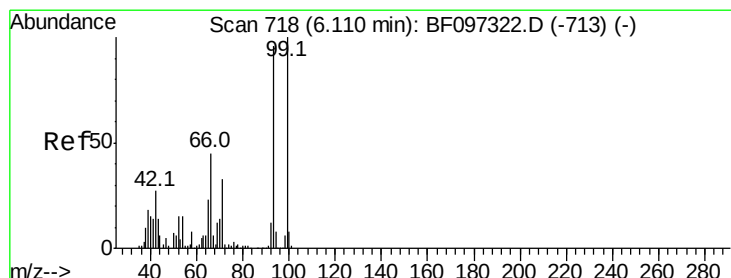
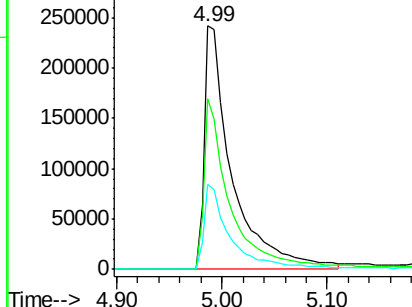
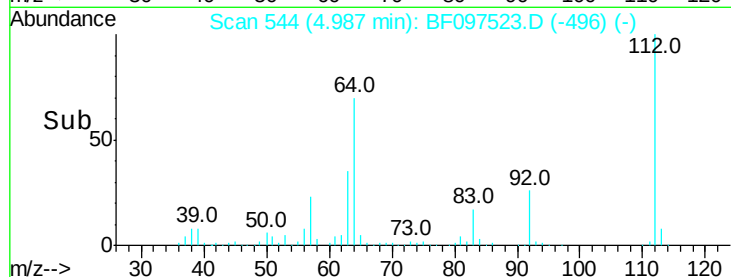
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.324 ng/mL

RT: 6.06 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

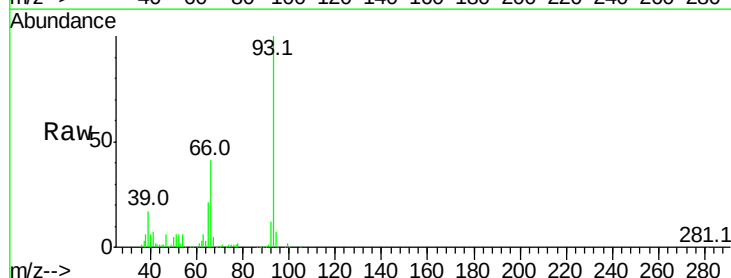
Tgt Ion: 93 Resp: 296225

Ion Ratio Lower Upper

93 100

66 41.0 32.9 49.3

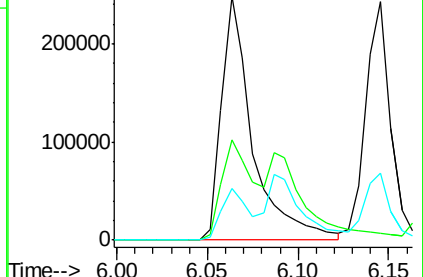
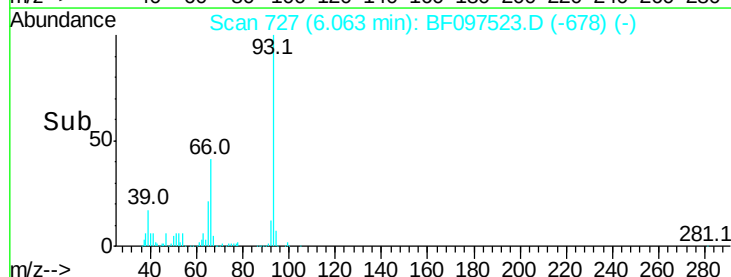
65 21.1 16.0 24.0

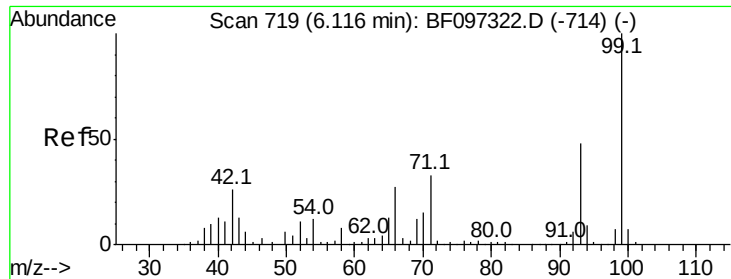


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.941 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

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Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

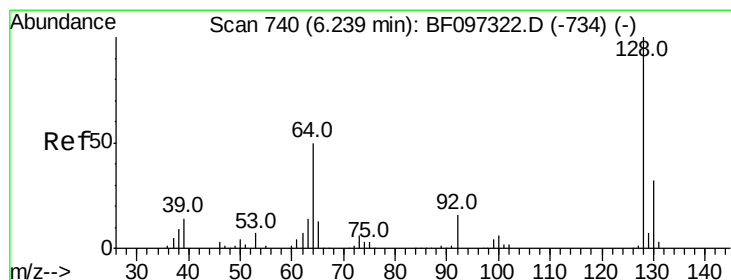
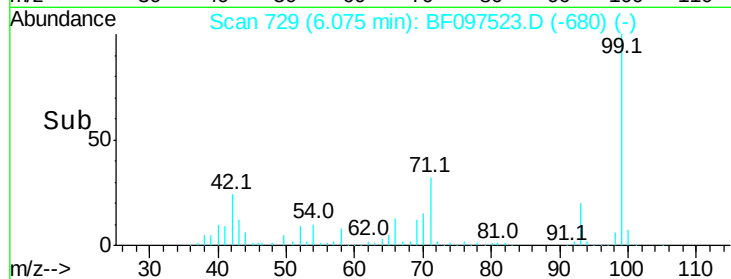
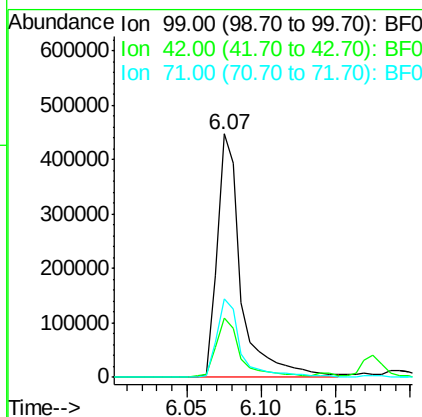
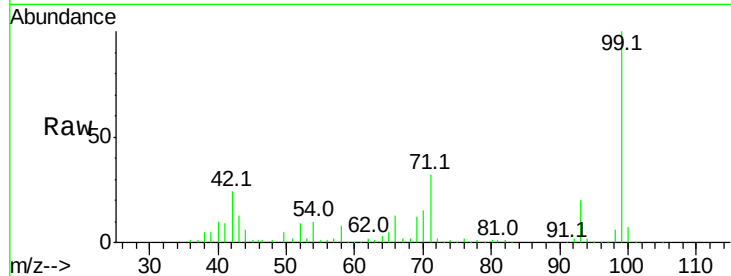
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	505112
Ion Ratio	Lower	Upper	
99	100		
42	24.5	13.5	20.3#
71	32.5	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.740 ng

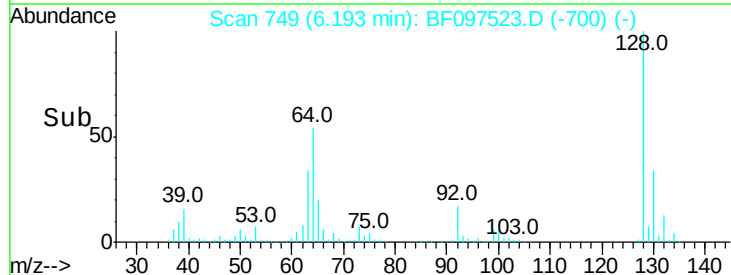
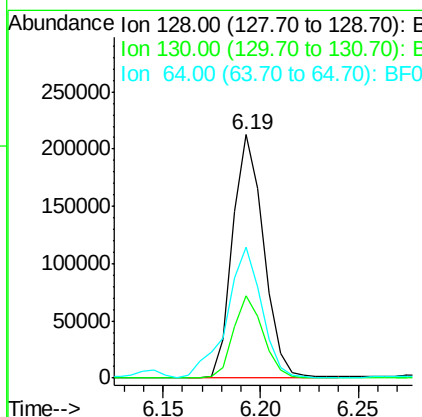
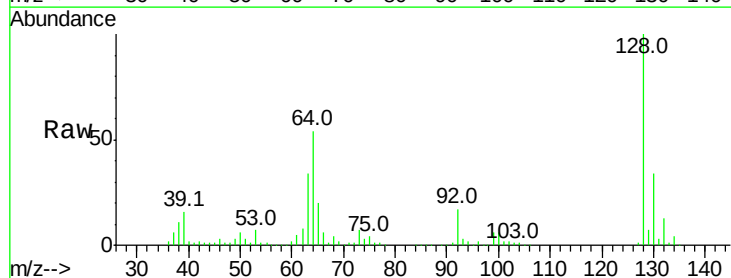
RT: 6.19 min Scan# 749

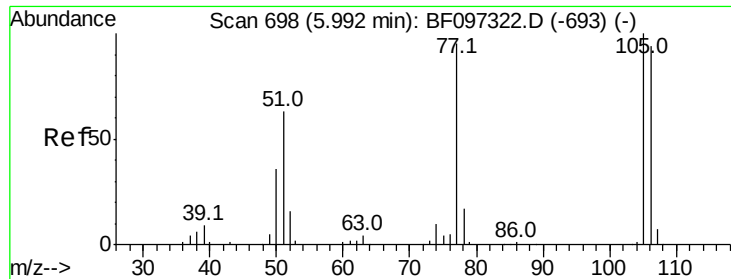
Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	128	Resp:	235153
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.9	52.9
64	53.9	28.4	68.4





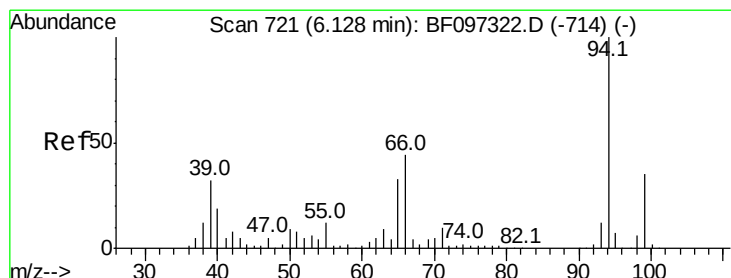
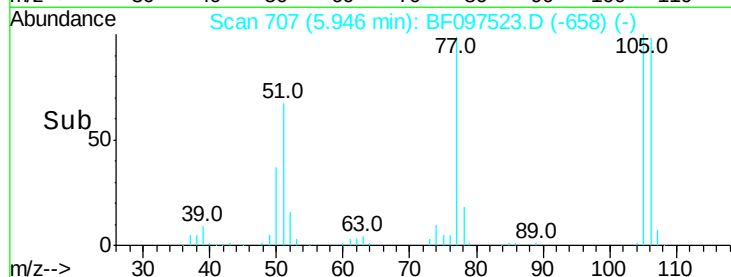
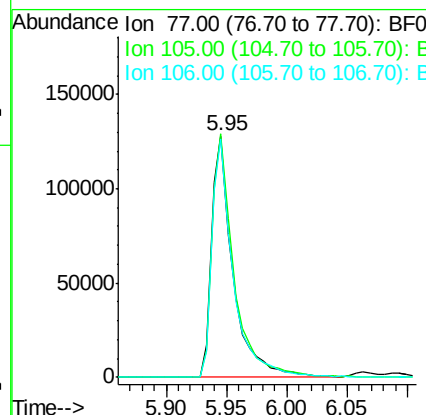
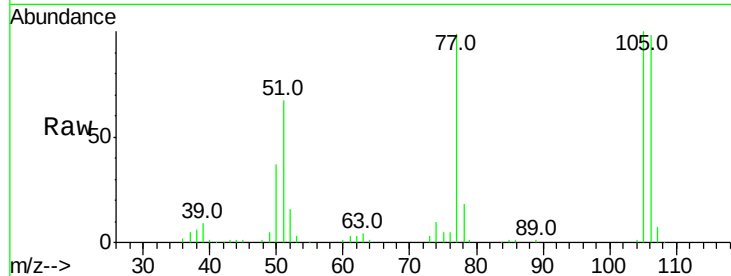
#9
Benzaldehyde
Concen: 41.019 ng
RT: 5.95 min Scan# 707
Delta R.T. -0.01 min
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ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 157345
Ion Ratio Lower Upper
77 100
105 100.7 83.8 123.8
106 98.8 79.1 119.1

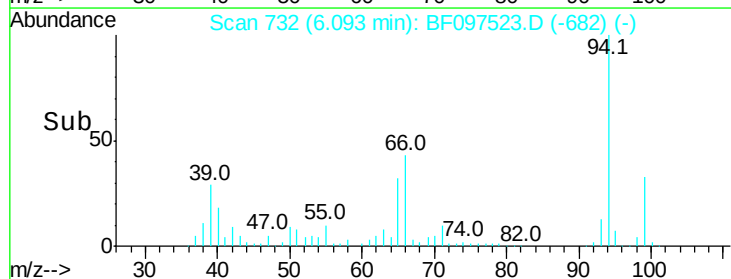
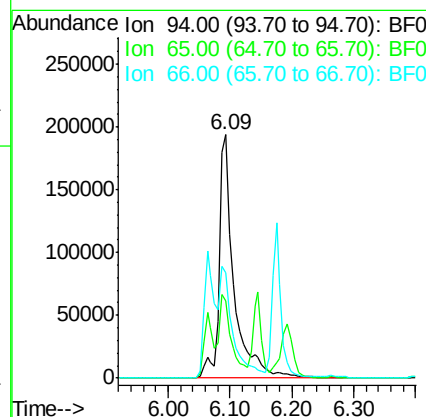
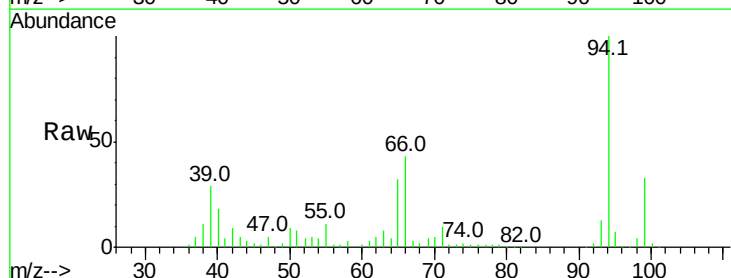
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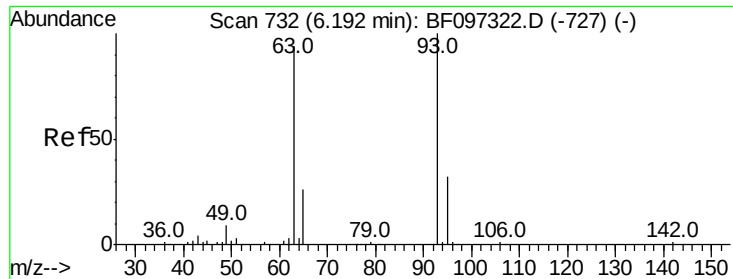
Sohil
8/10/2017 6:08:55 PM



#10
Phenol
Concen: 41.453 ng
RT: 6.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion: 94 Resp: 318654
Ion Ratio Lower Upper
94 100
65 31.7 9.9 49.9
66 43.2 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.105 ng

RT: 6.15 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

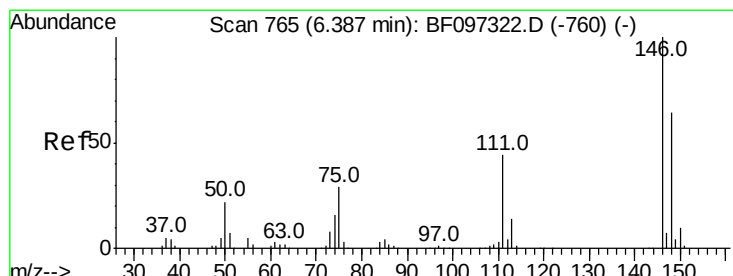
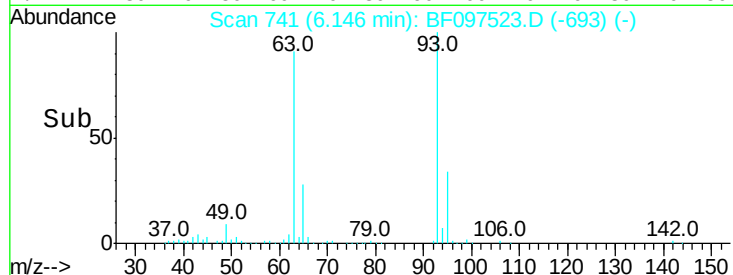
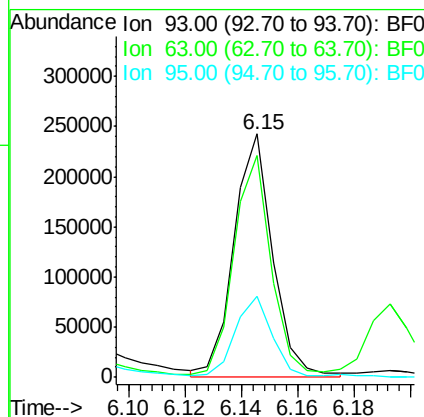
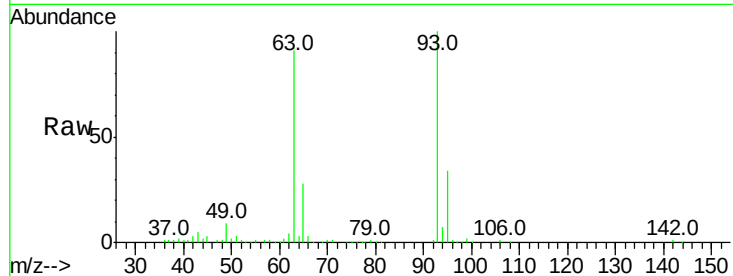
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	231670
Ion	Ratio	Lower	Upper
93	100		
63	90.9	59.2	99.2
95	33.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.086 ng

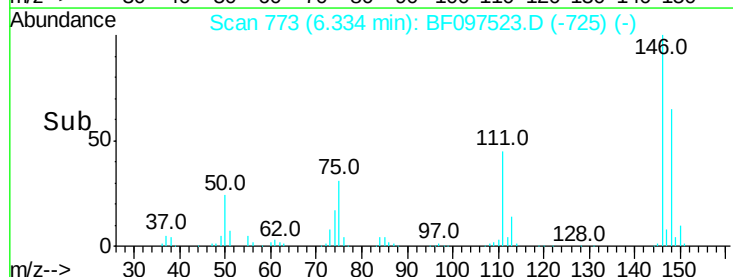
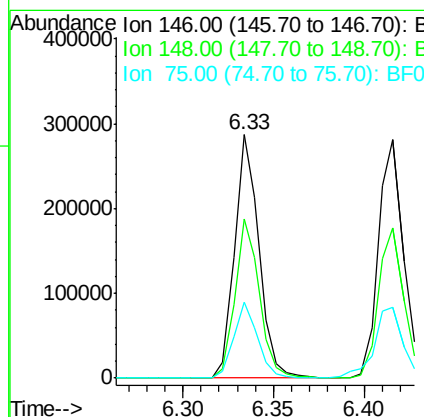
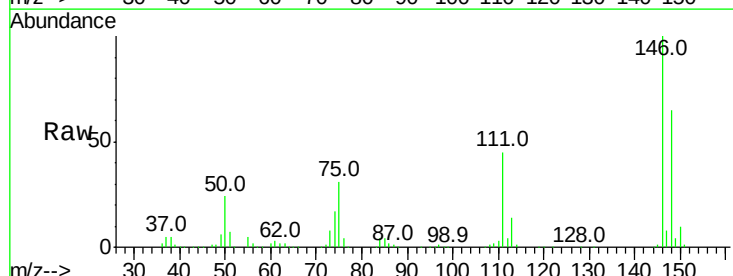
RT: 6.33 min Scan# 773

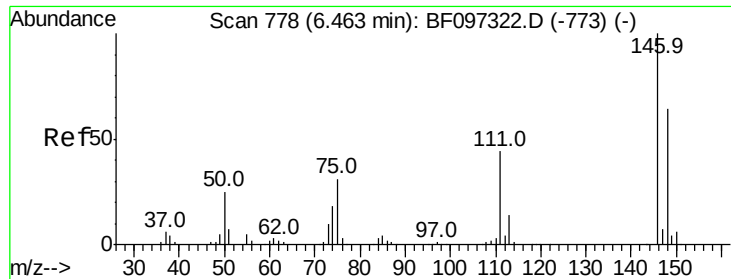
Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	146	Resp:	268765
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	31.0	23.1	34.7





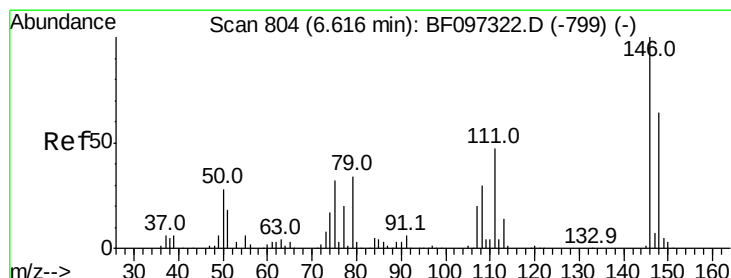
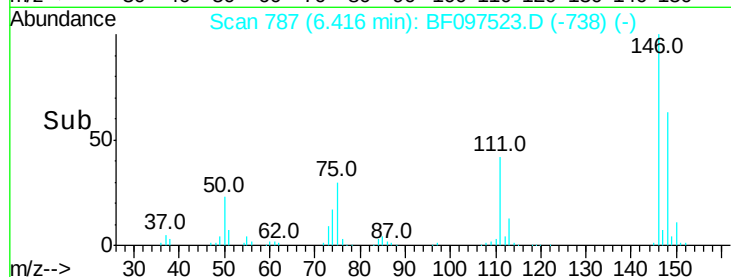
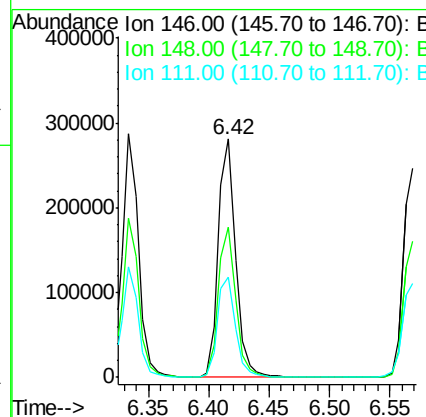
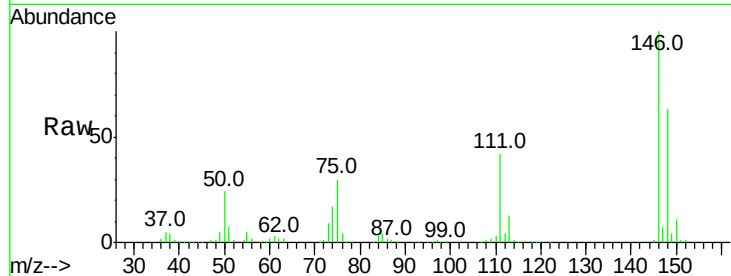
#13
 1,4-Dichlorobenzene
 Concen: 42.824 ng
 RT: 6.42 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	42.1	30.3	45.5

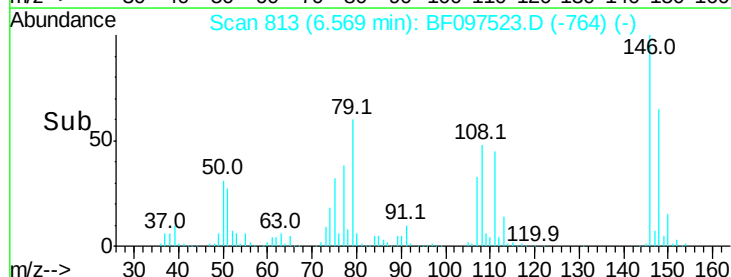
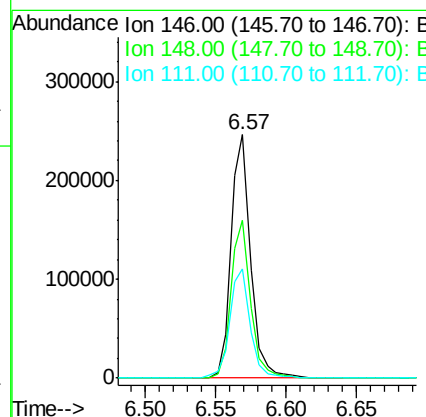
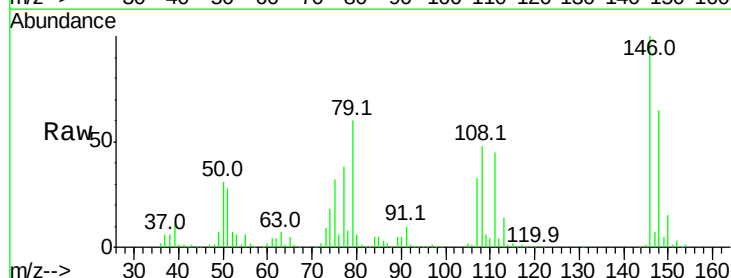
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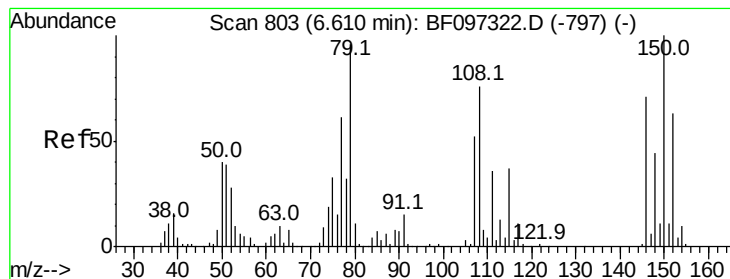
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#14
 1,2-Dichlorobenzene
 Concen: 41.689 ng
 RT: 6.57 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	45.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 48.450 ng

RT: 6.57 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 198792

Ion Ratio Lower Upper

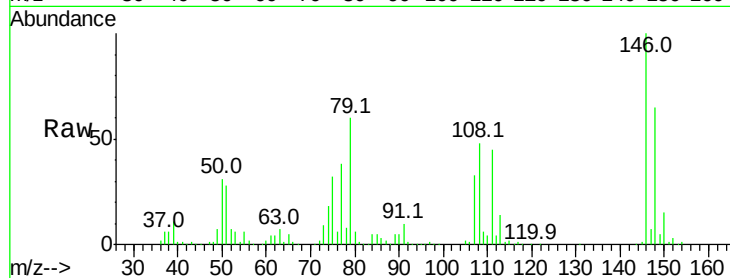
79 100

108 80.0 63.4 95.0

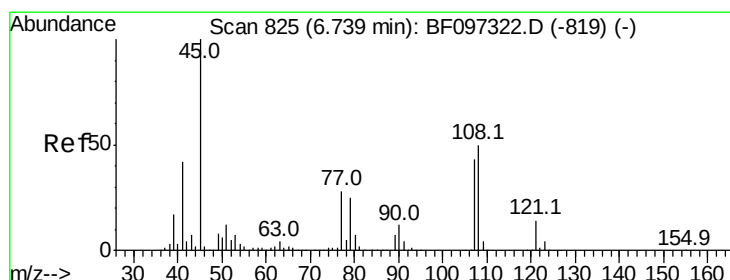
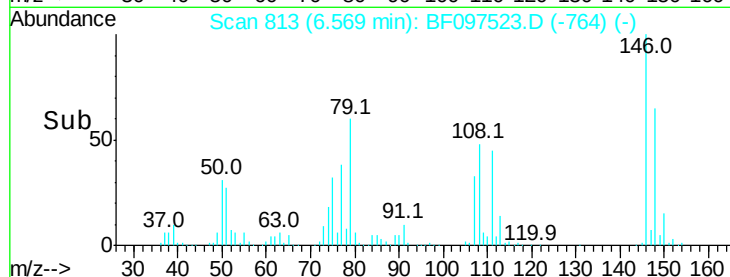
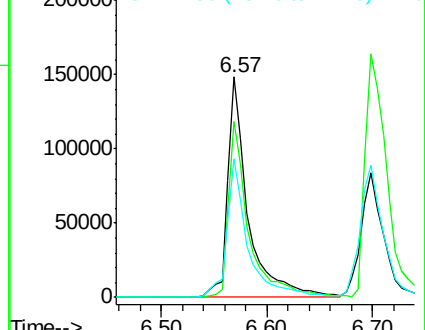
77 63.2 49.2 73.8

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.216 ng

RT: 6.69 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

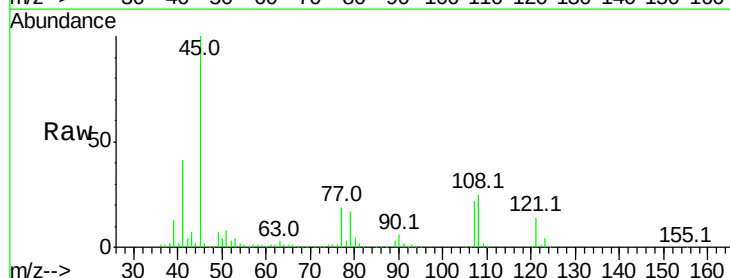
Tgt Ion: 45 Resp: 514788

Ion Ratio Lower Upper

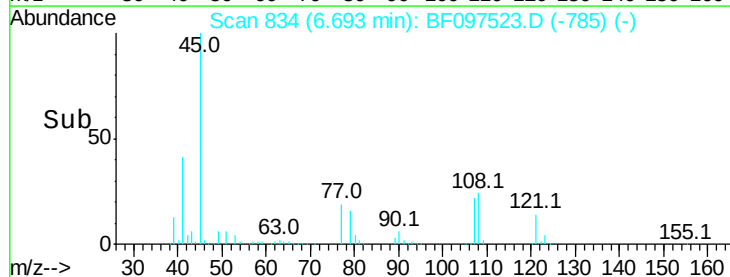
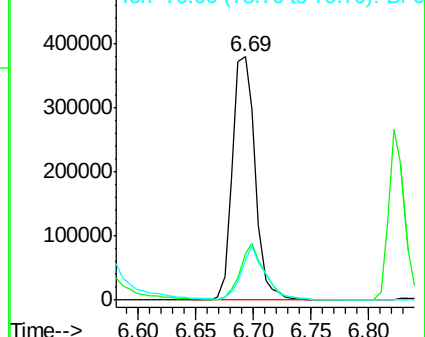
45 100

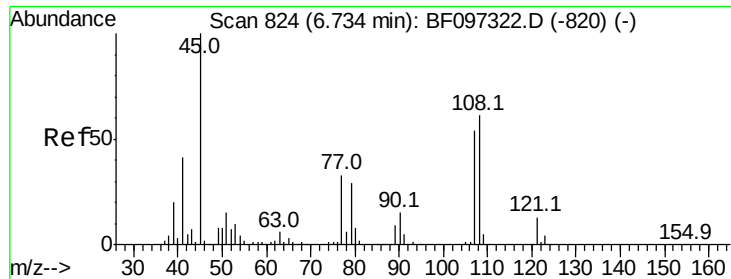
77 19.1 0.0 33.2

79 16.5 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





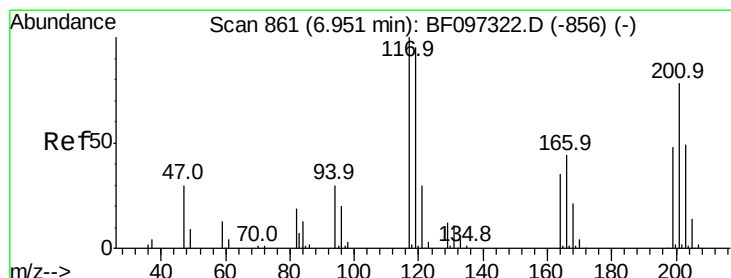
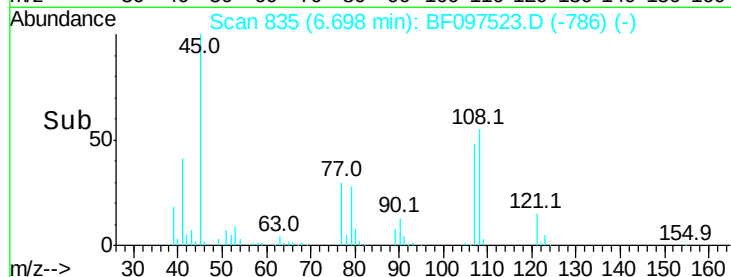
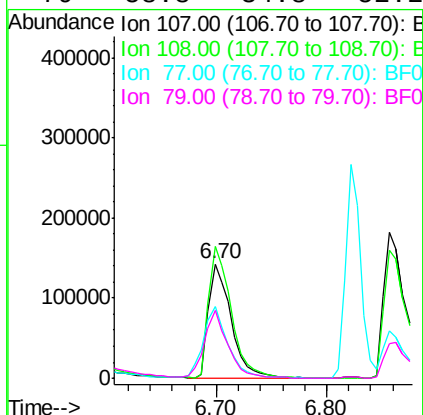
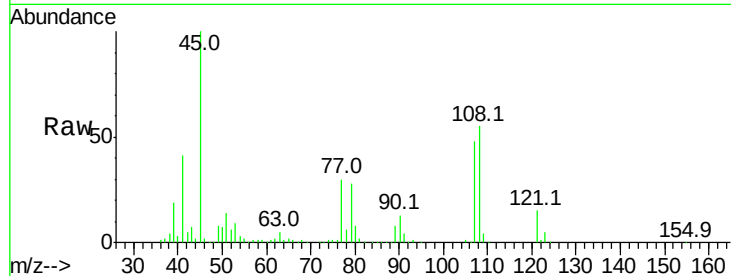
#17
2-Methylphenol
Concen: 43.118 ng
RT: 6.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	201996		
108	114.7		93.4	140.0
77	62.4		35.8	53.6#
79	58.8		34.8	52.2#

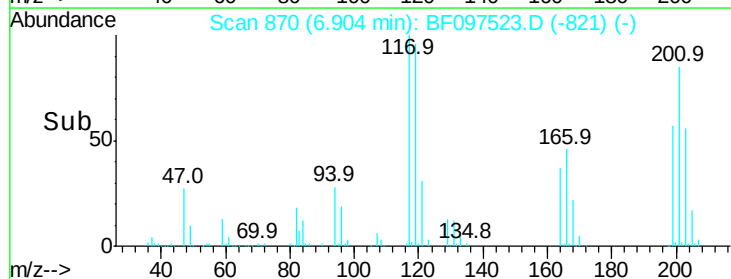
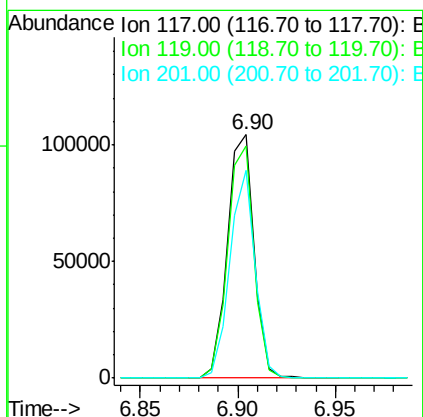
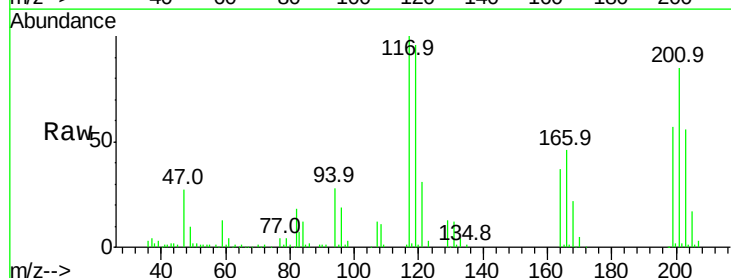
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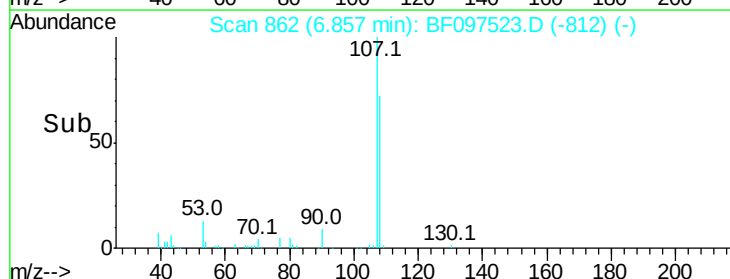
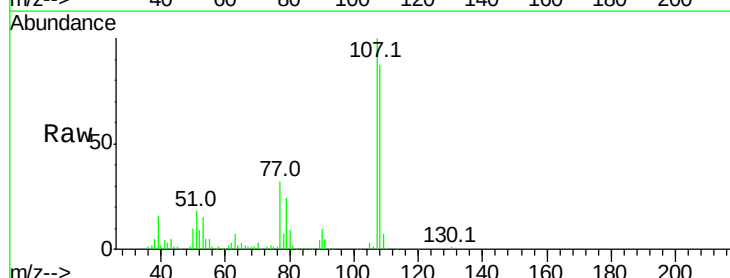
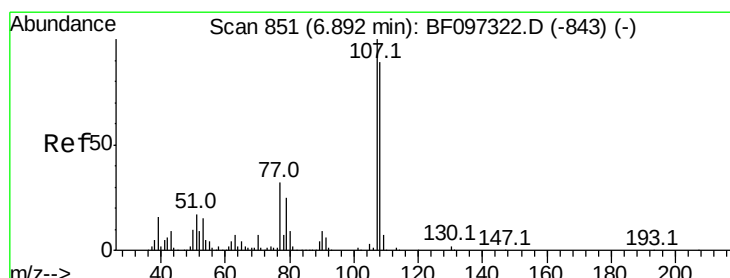
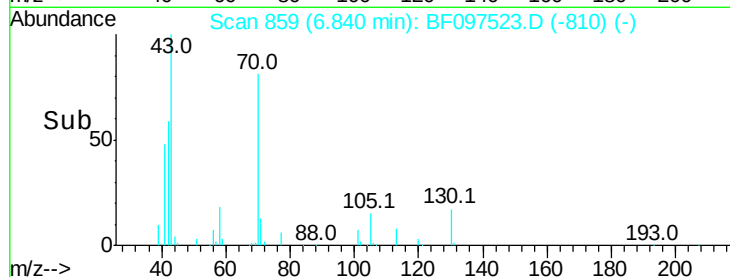
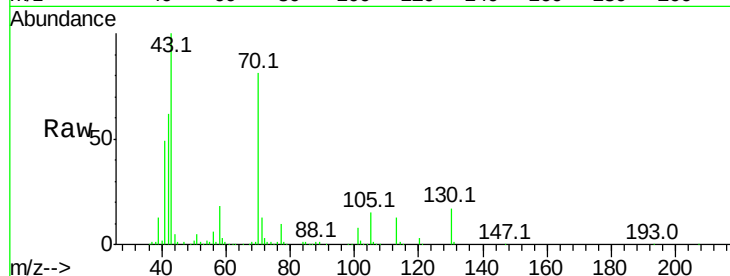
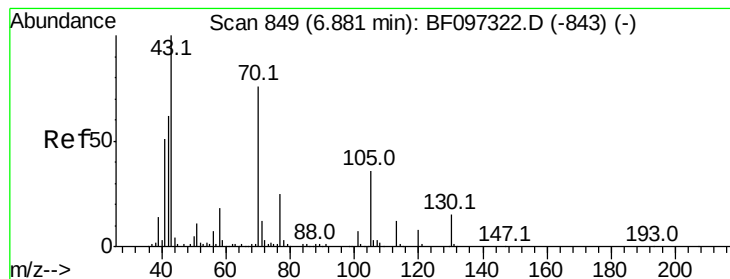
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#18
Hexachloroethane
Concen: 41.643 ng
RT: 6.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	98764		
119	95.5		77.4	116.0
201	85.2		94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 43.790 ng

RT: 6.84 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tot Ion: 70 Resp: 186796

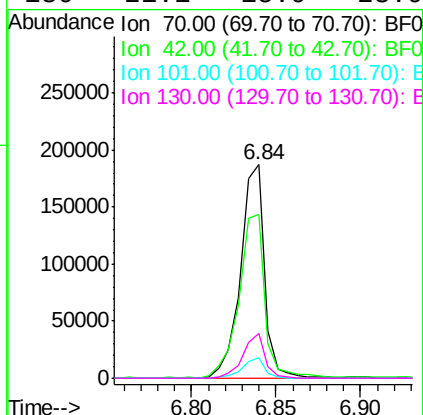
Ion Ratio Lower Upper

70 100

42 77.0 47.2 70.8#

101 9.4 7.2 10.8

130 21.1 15.9 23.9



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 45.090 ng

RT: 6.86 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:107 Resp: 275888

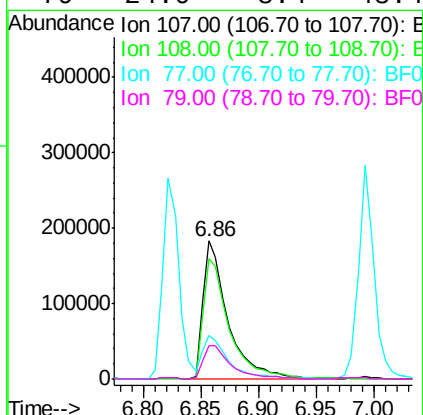
Ion Ratio Lower Upper

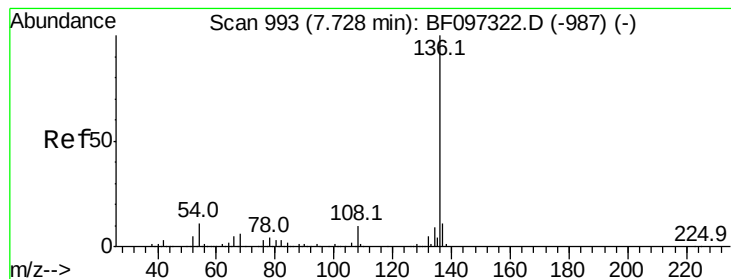
107 100

108 87.5 71.0 111.0

77 32.0 90.5 130.5#

79 24.0 8.4 48.4





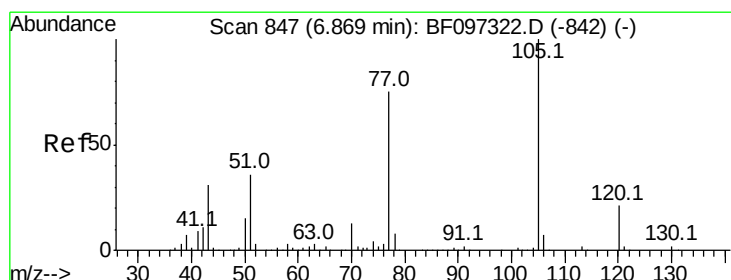
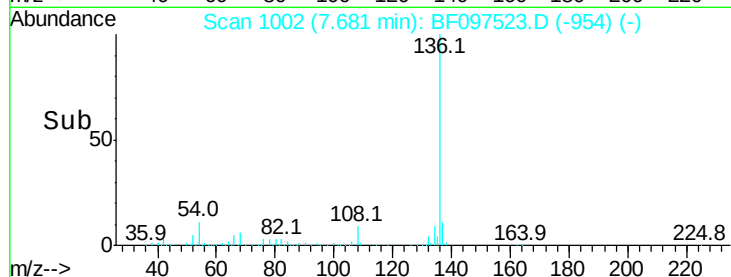
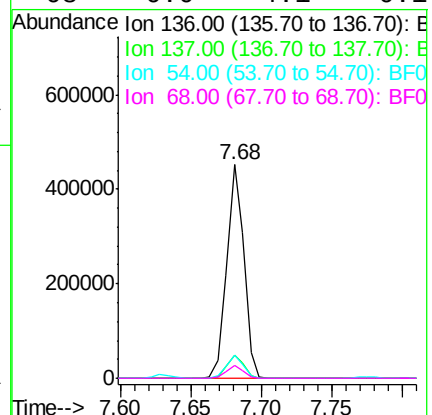
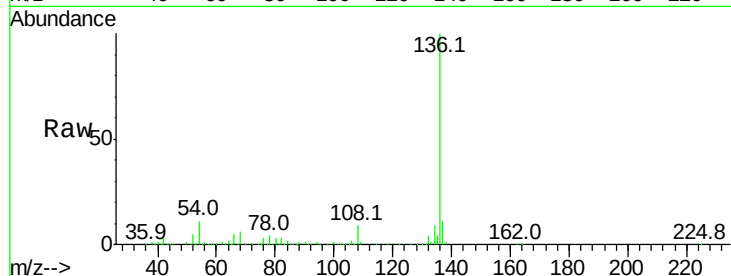
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	10.7	4.9	7.3	
68	6.0	4.1	6.1	

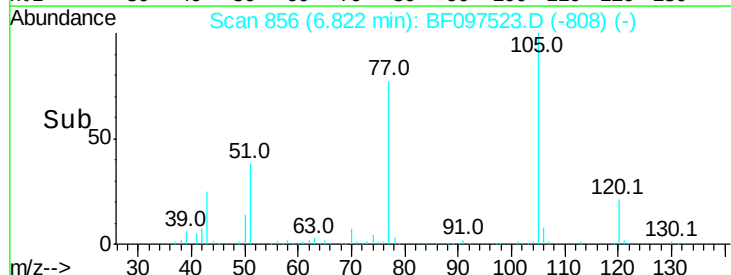
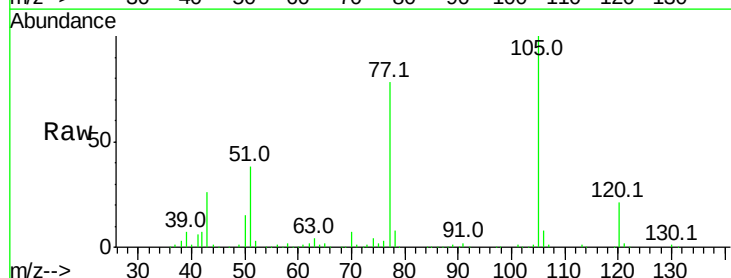
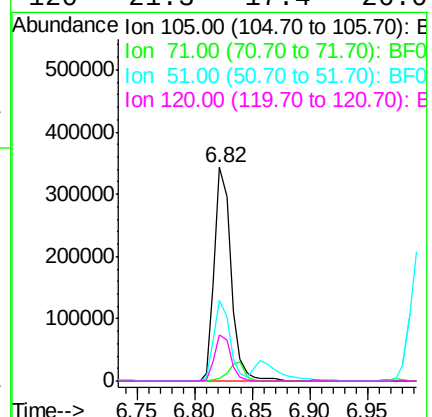
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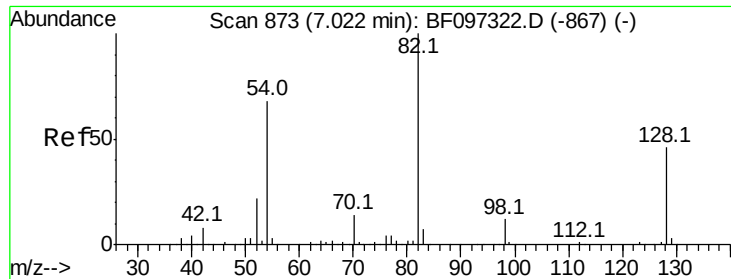
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#22
Acetophenone
Concen: 37.963 ng
RT: 6.82 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	2.8	4.2	
51	37.9	30.7	46.1	
120	21.3	17.4	26.0	





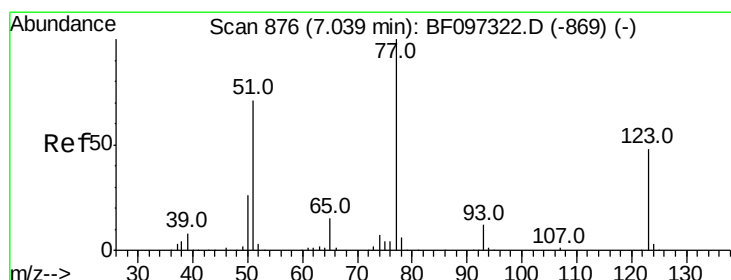
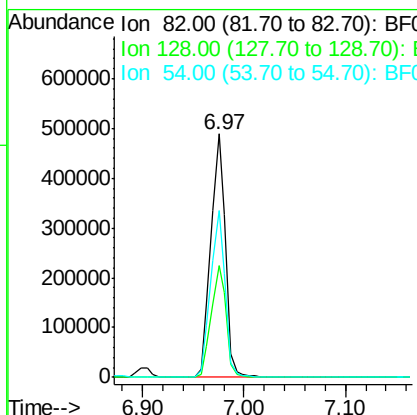
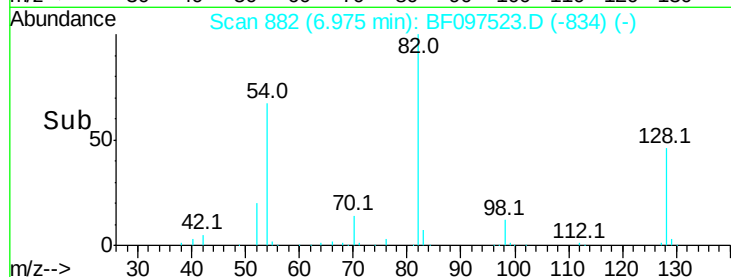
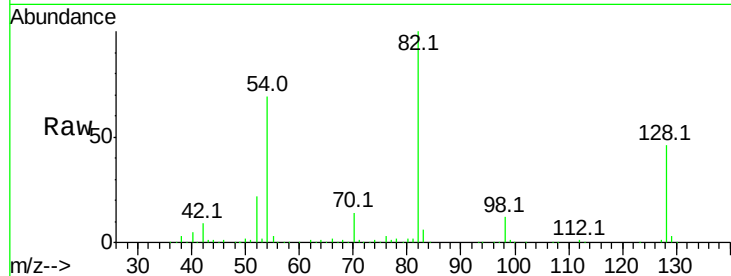
#23
 Nitrobenzene-d5
 Concen: 75.706 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	492539
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.0	51.0
54	68.6	42.2	63.2#

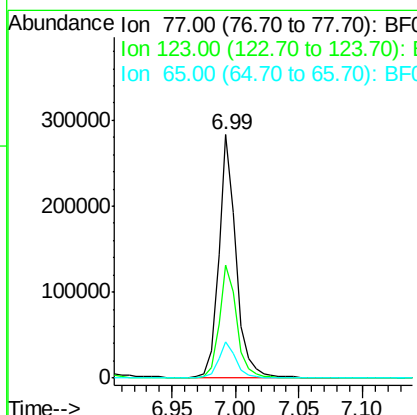
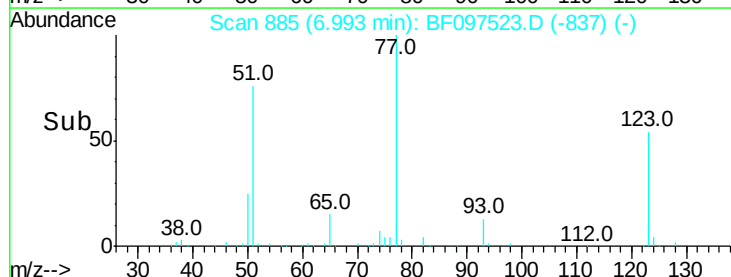
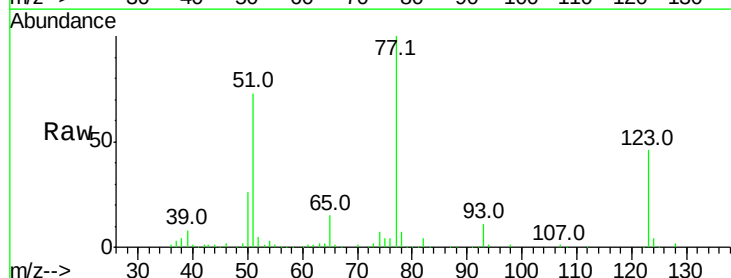
Manual Integrations
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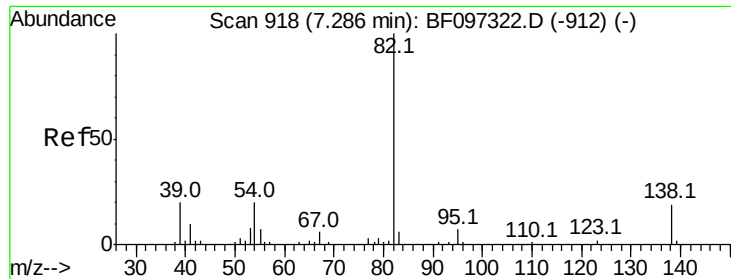
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#24
 Nitrobenzene
 Concen: 39.566 ng
 RT: 6.99 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion:	77	Resp:	268091
Ion Ratio	Lower	Upper	
77	100		
123	46.4	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 36.148 ng

RT: 7.24 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

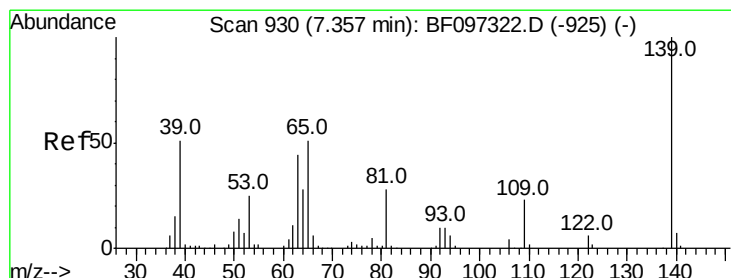
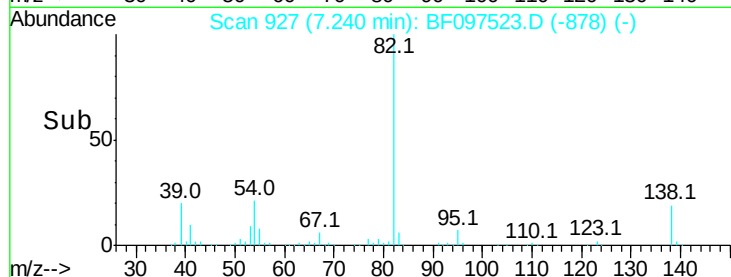
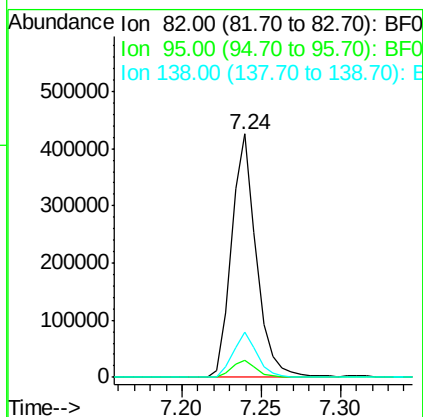
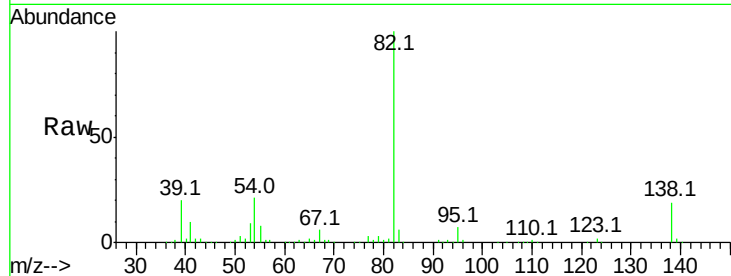
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	460574
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.830 ng

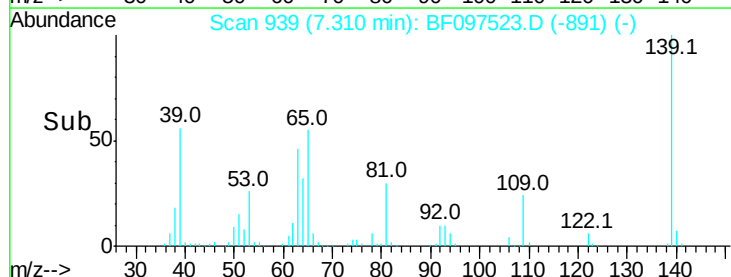
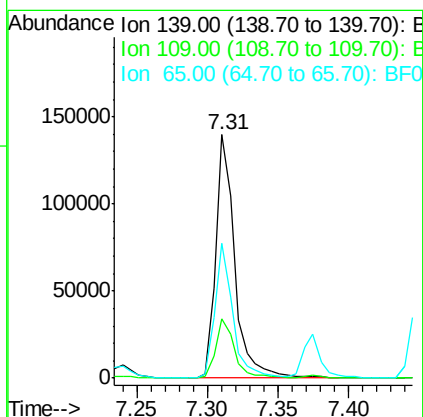
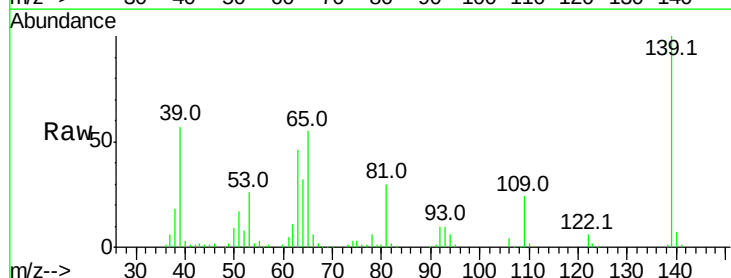
RT: 7.31 min Scan# 939

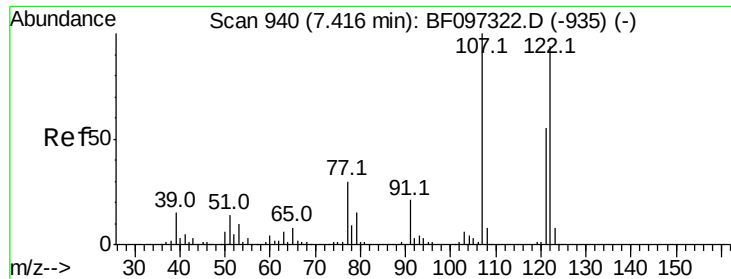
Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	139	Resp:	131348
Ion Ratio	Lower	Upper	
139	100		
109	24.2	21.0	31.6
65	55.4	33.0	49.6





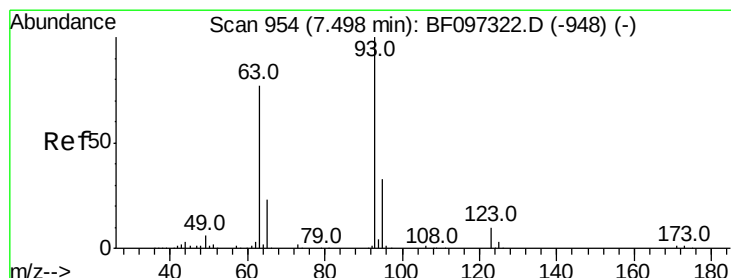
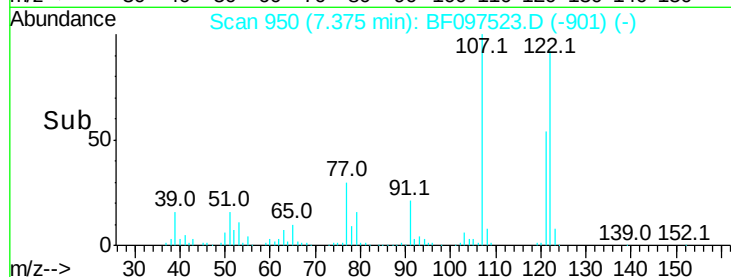
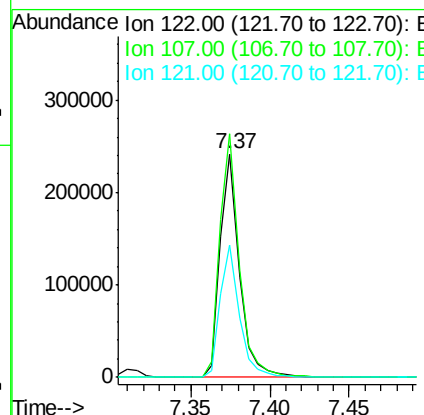
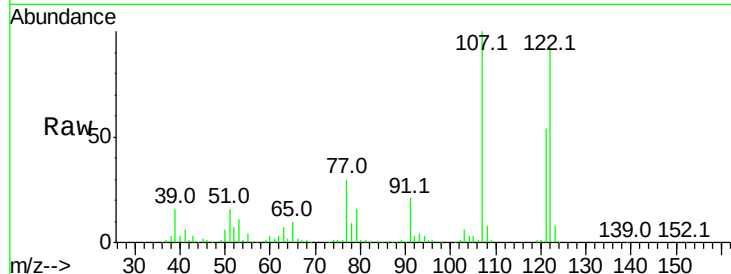
#27
 2,4-Dimethylphenol
 Concen: 34.109 ng
 RT: 7.37 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	206262		
107	108.9	89.2	133.8	
121	59.0	45.2	67.8	

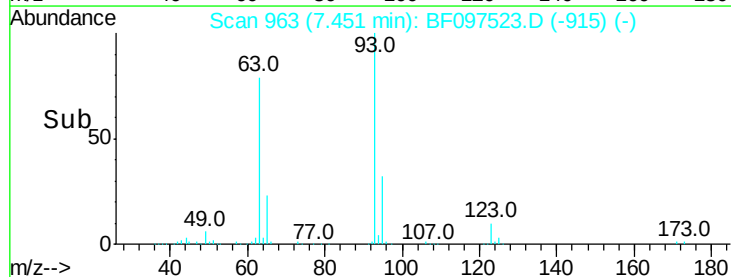
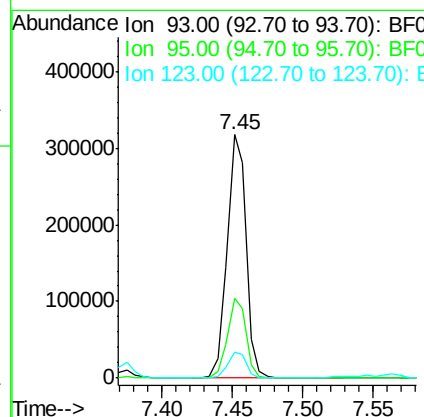
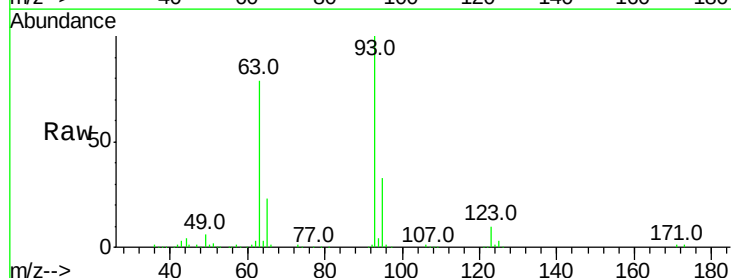
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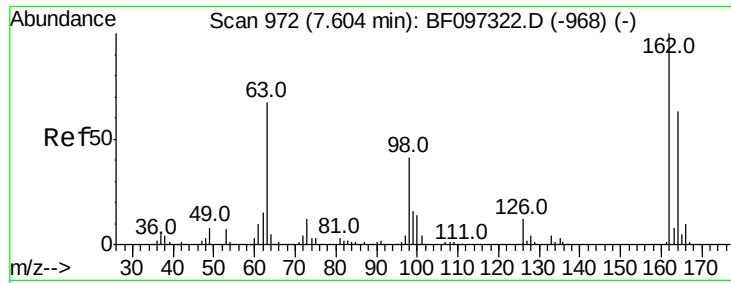
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.464 ng
 RT: 7.45 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	294873		
95	32.5	26.5	39.7	
123	10.5	9.0	13.4	





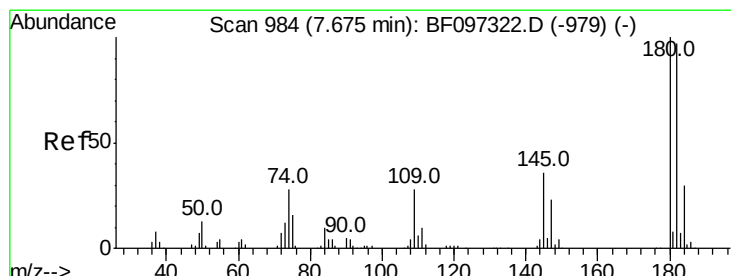
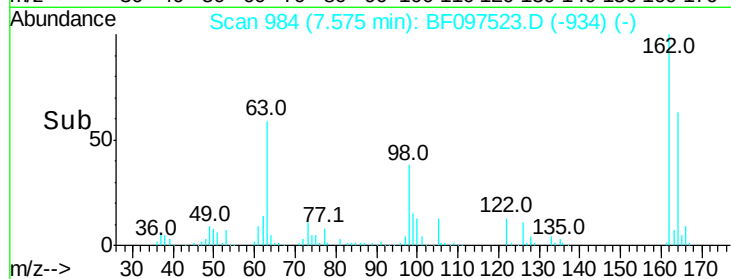
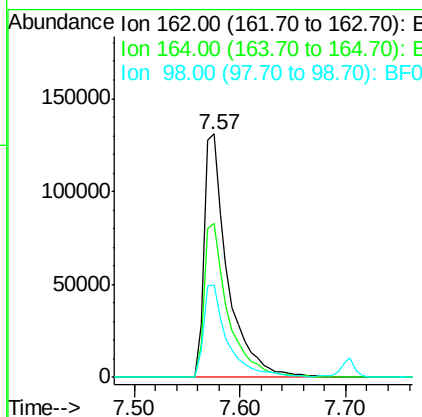
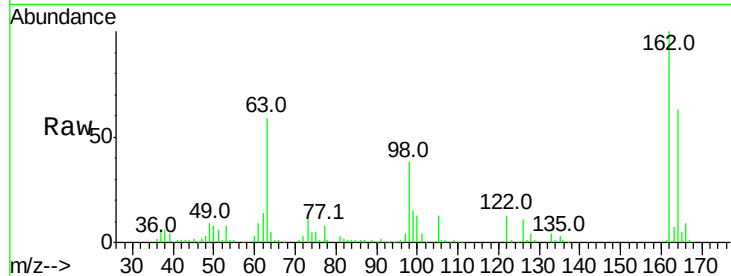
#29
 2,4-Dichlorophenol
 Concen: 38.574 ng
 RT: 7.57 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200953		
164	63.3		44.6	84.6
98	37.9		14.8	54.8

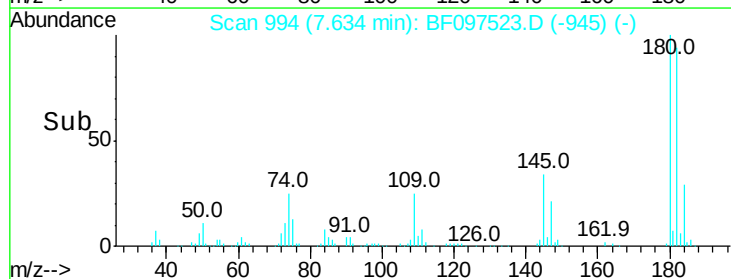
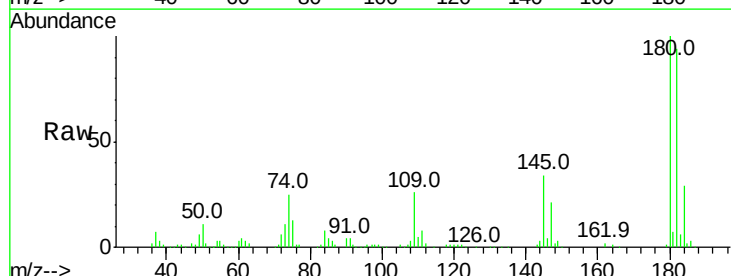
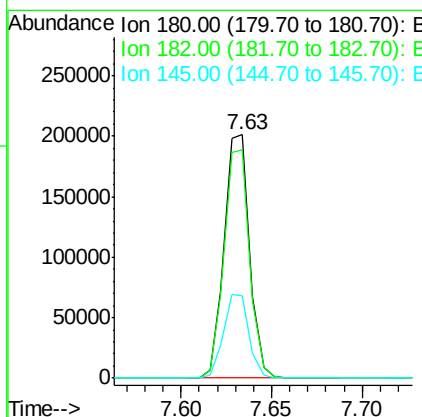
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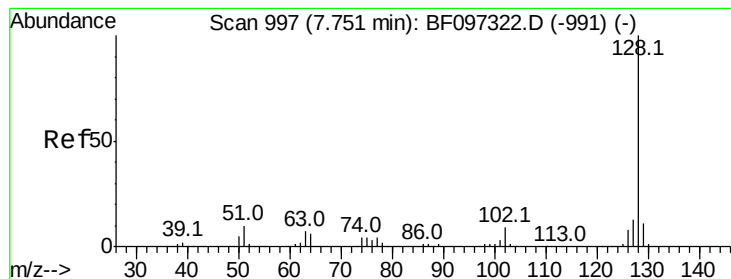
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.576 ng
 RT: 7.63 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	196518		
182	93.9		75.8	113.6
145	33.7		25.3	37.9





#31

Naphthalene

Concen: 40.159 ng

RT: 7.70 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

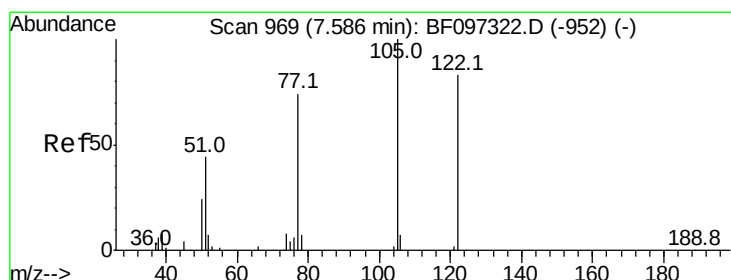
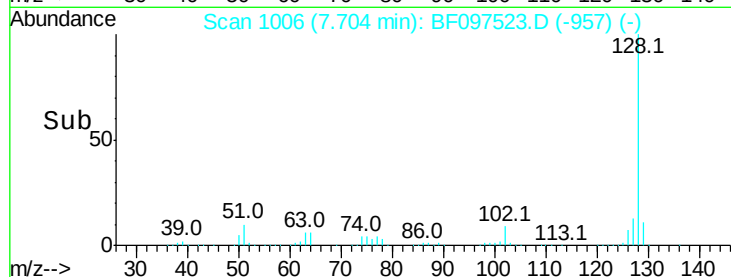
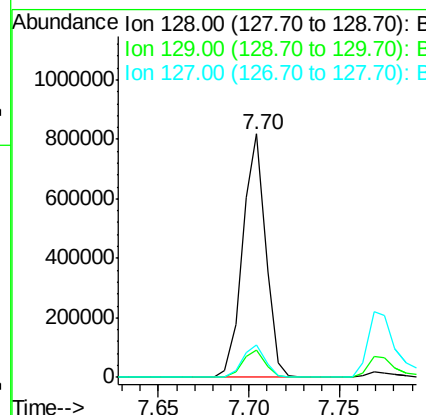
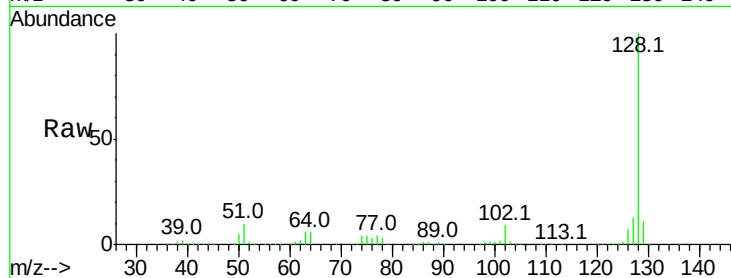
ClientSampled :

SSTDCCC040

Tot Ion:128	Resp:	722508
Ion Ratio	Lower	Upper
128 100		
129 11.1	9.0	13.6
127 13.1	10.8	16.2

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#32

Benzoic acid

Concen: 32.200 ng m

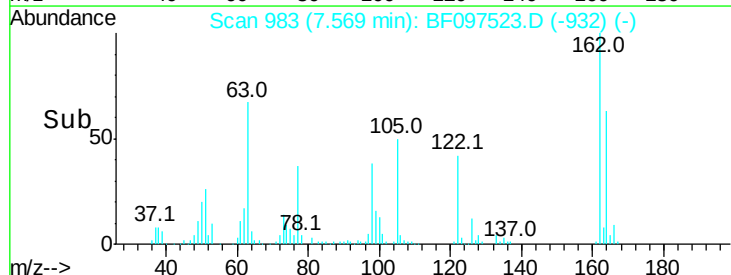
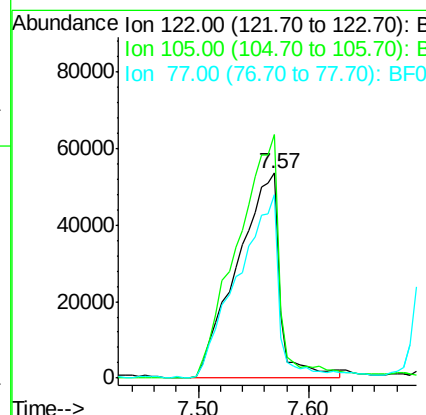
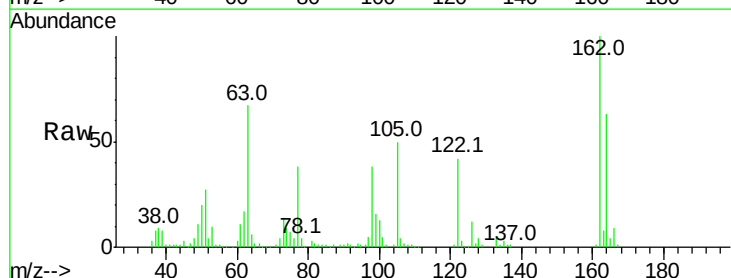
RT: 7.57 min Scan# 983

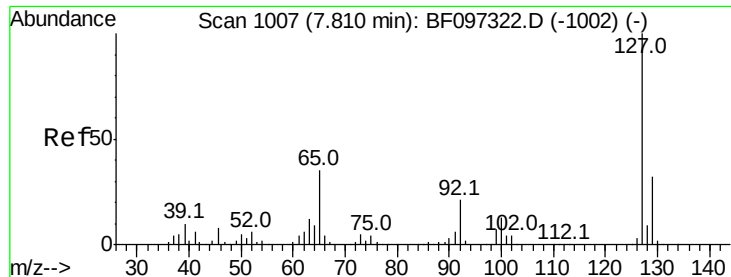
Delta R.T. 0.00 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:122	Resp:	145402
Ion Ratio	Lower	Upper
122 100		
105 118.7	103.3	143.3
77 89.2	73.7	113.7





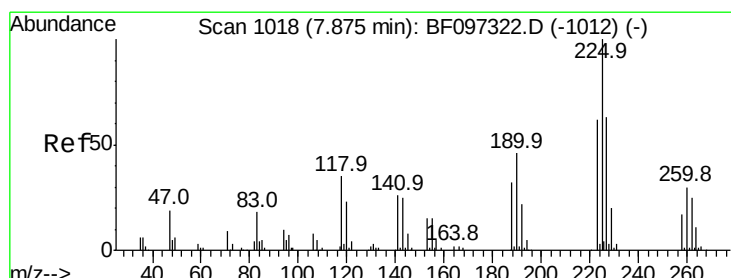
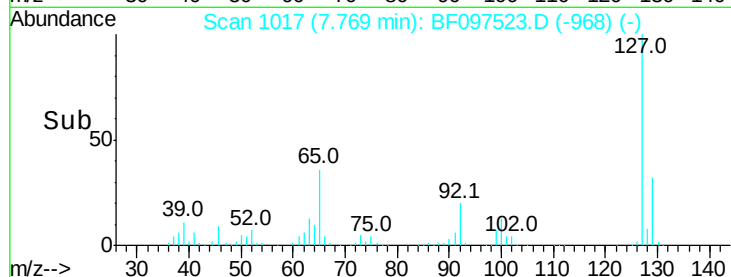
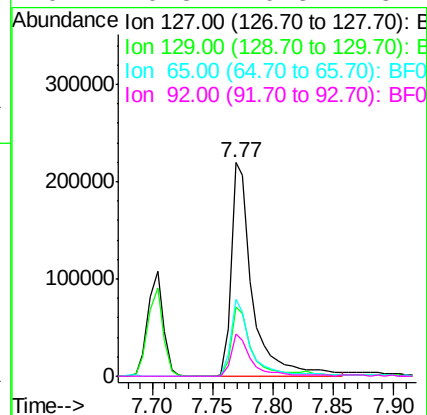
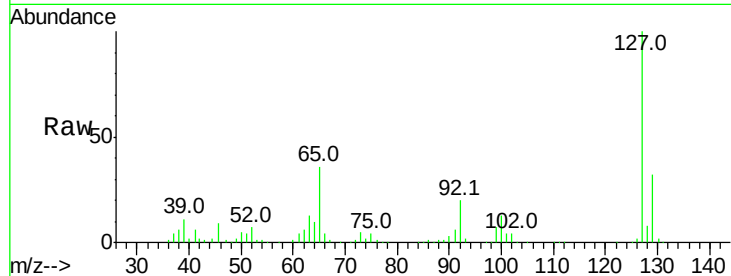
#33
4-Chloroaniline
Concen: 36.178 ng
RT: 7.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		264844		
129	32.3	26.2	39.2		
65	36.1	27.8	41.8		
92	19.8	16.8	25.2		

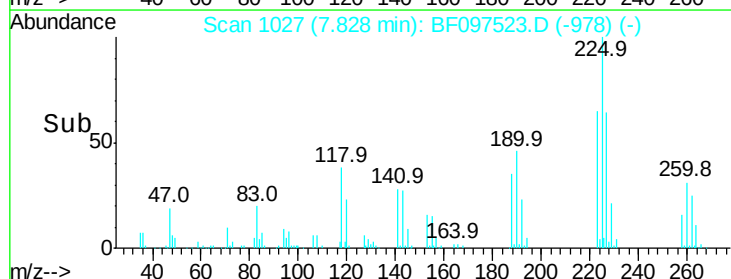
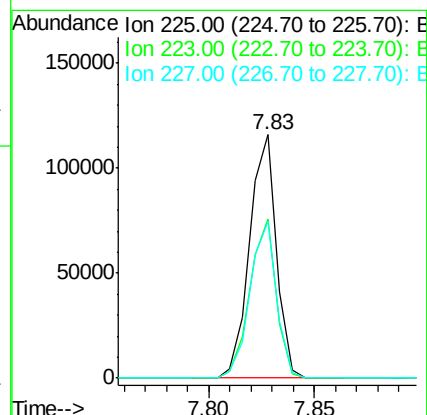
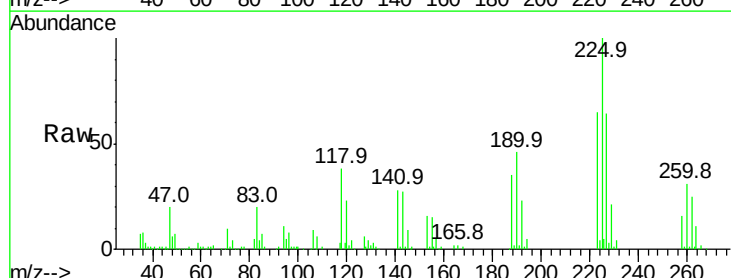
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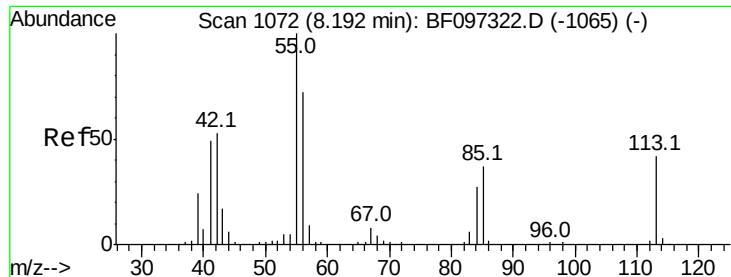
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#34
Hexachlorobutadiene
Concen: 38.792 ng
RT: 7.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		102120		
223	65.4	48.8	73.2		
227	64.1	51.1	76.7		





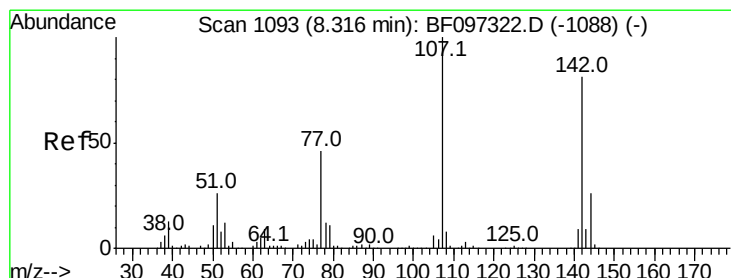
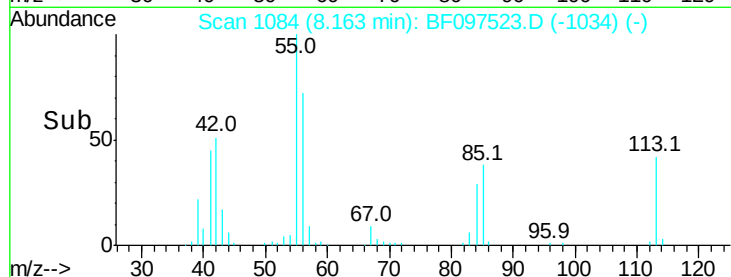
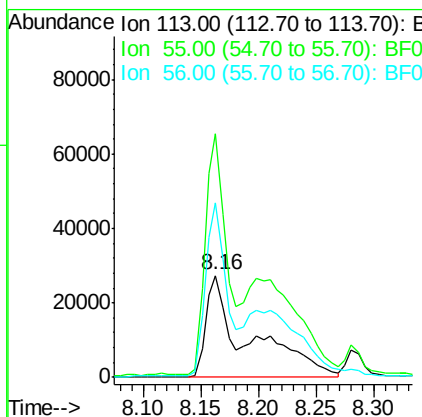
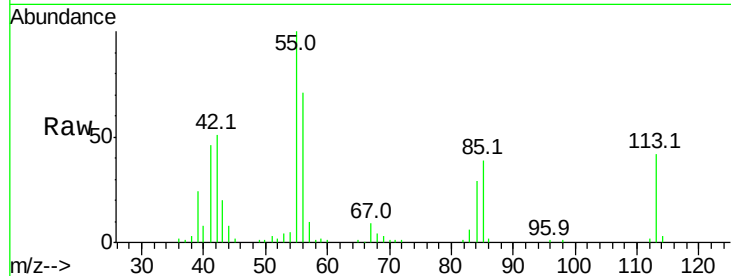
#35
 Caprolactam
 Concen: 41.229 ng/ml
 RT: 8.16 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion:113 Resp: 68871
 Ion Ratio Lower Upper
 113 100
 55 239.4 150.2 190.2#
 56 171.0 107.8 147.8#

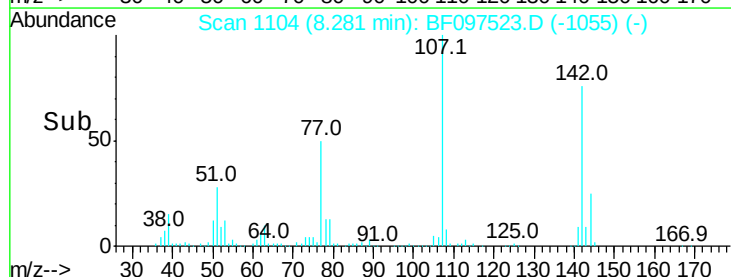
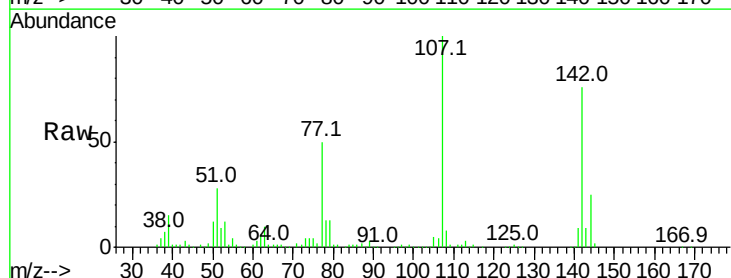
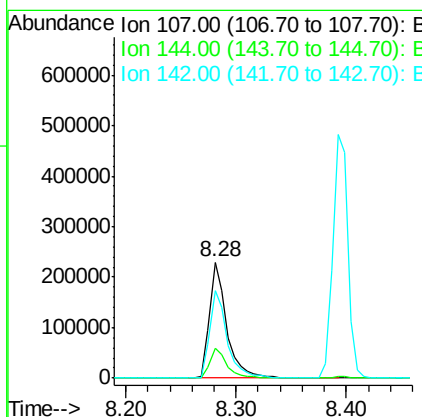
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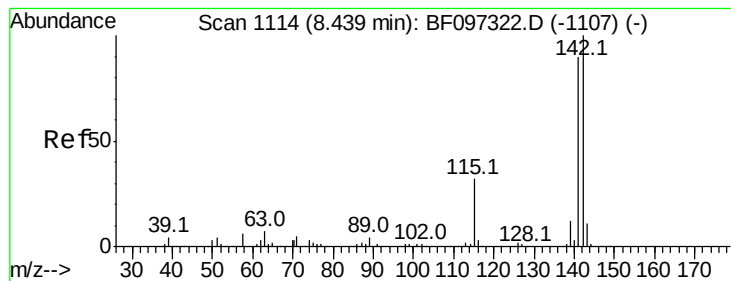
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#36
 4-Chloro-3-methylphenol
 Concen: 42.365 ng/ml
 RT: 8.28 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion:107 Resp: 240781
 Ion Ratio Lower Upper
 107 100
 144 25.4 24.2 36.4
 142 75.7 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.550 ng

RT: 8.39 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

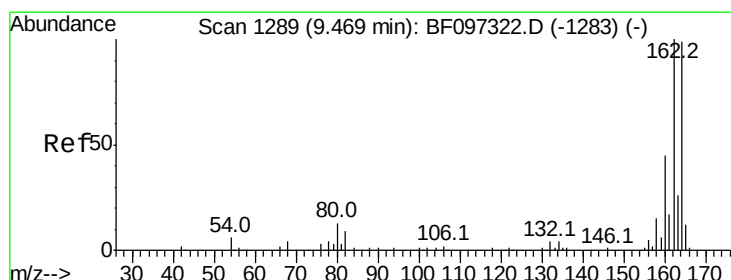
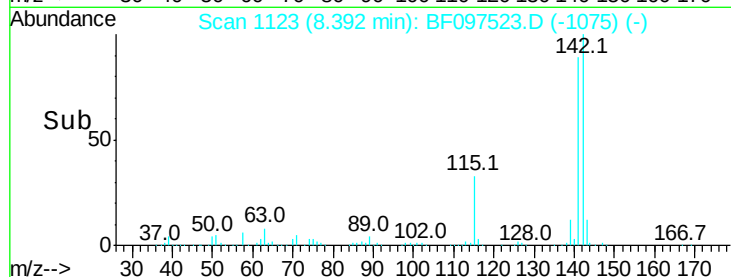
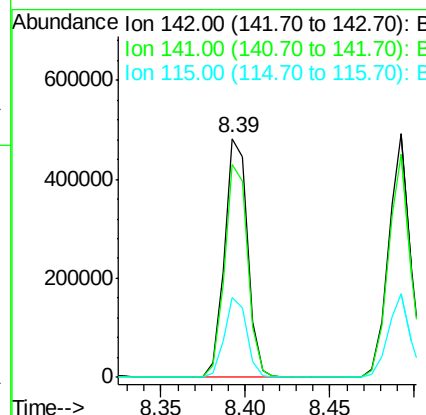
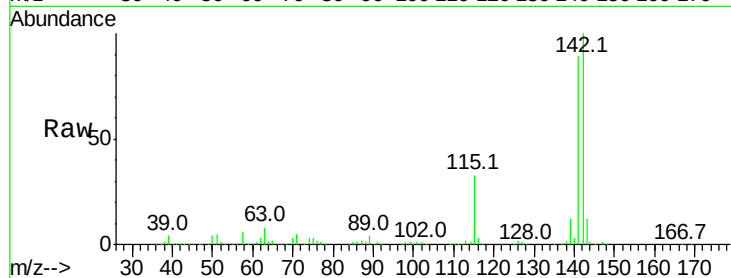
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	461914
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.3	106.9
115	33.4	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

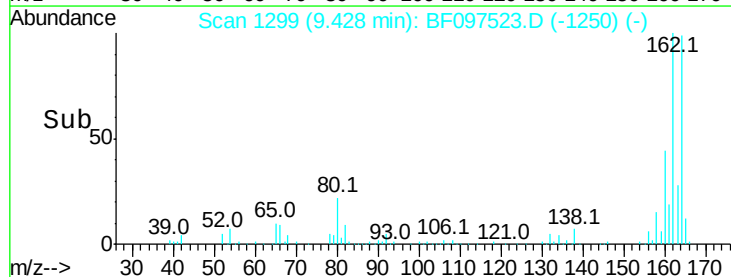
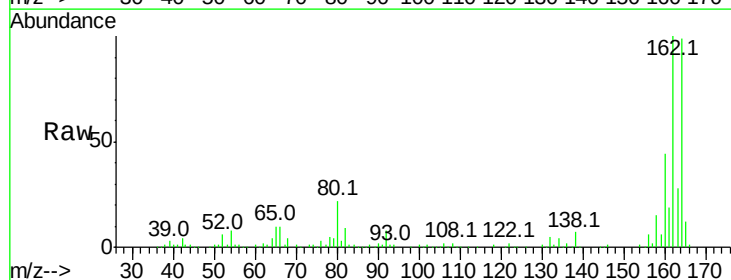
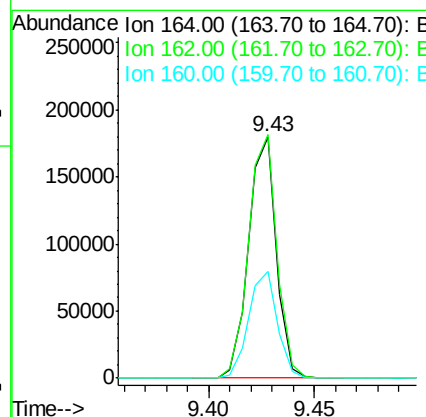
RT: 9.43 min Scan# 1299

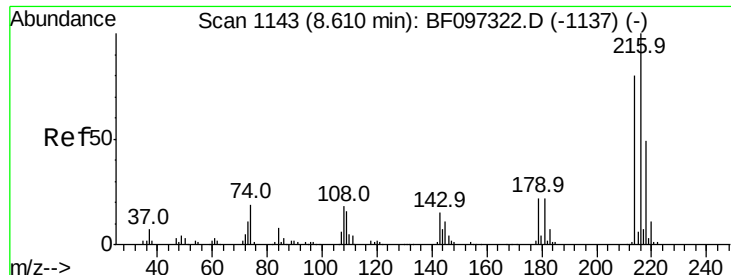
Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	164	Resp:	163393
Ion Ratio	Lower	Upper	
164	100		
162	100.9	82.6	123.8
160	44.0	36.2	54.2





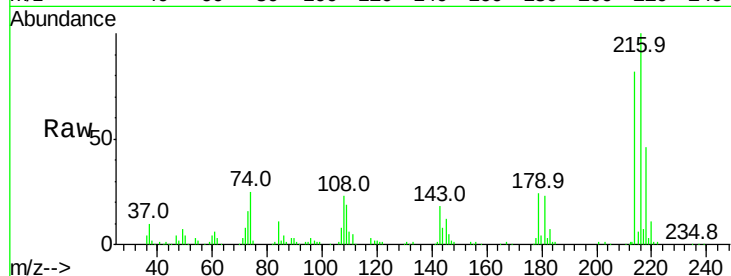
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.111 ng
 RT: 8.56 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

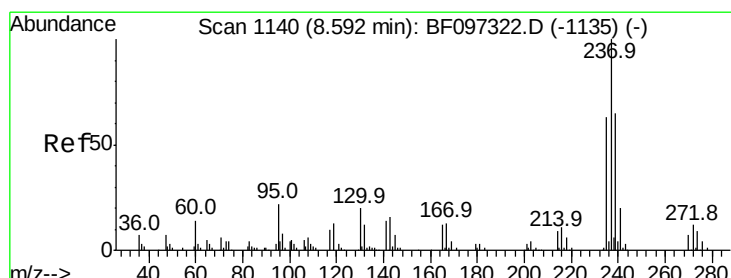
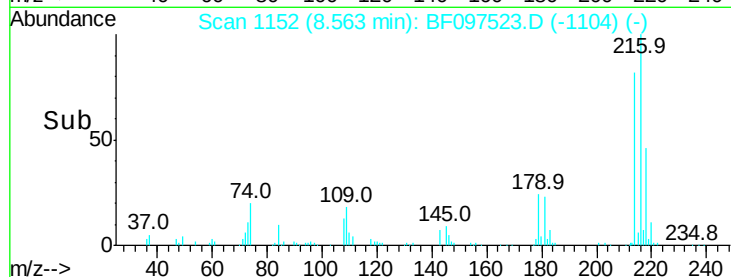
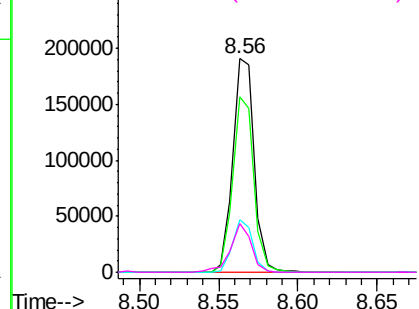
Tot Ion	Ratio	Resp	Lower	Upper
216	100	179234		
214	80.4	63.4	95.2	
179	23.0	17.9	26.9	
108	22.3	16.5	24.7	

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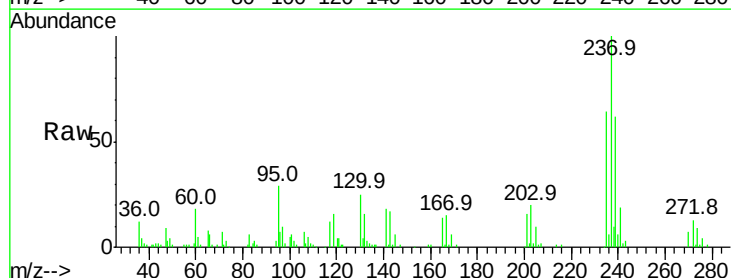


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

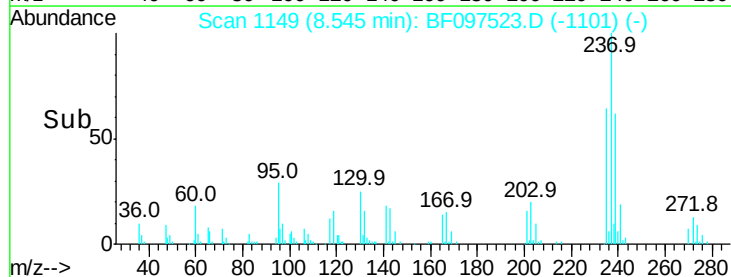
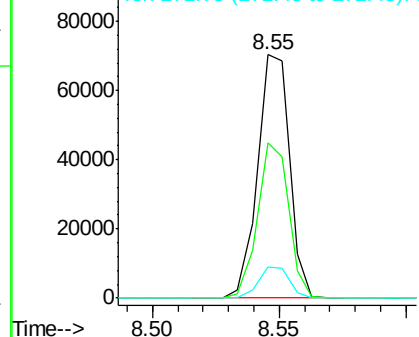


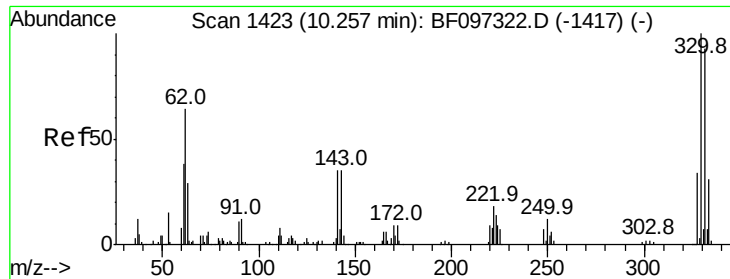
#40
 Hexachlorocyclopentadiene
 Concen: 44.019 ng
 RT: 8.55 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	62184		
235	63.8	42.6	82.6	
272	13.0	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





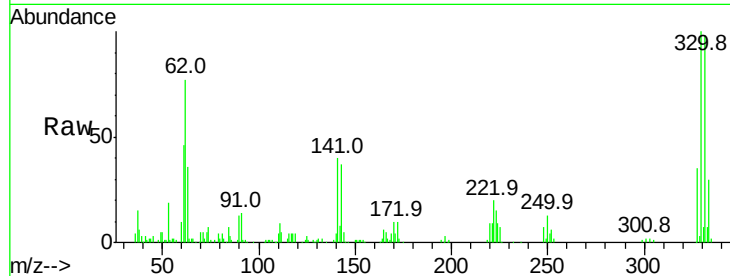
#41
 2,4,6-Tribromophenol
 Concen: 80.506 ng
 RT: 10.22 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

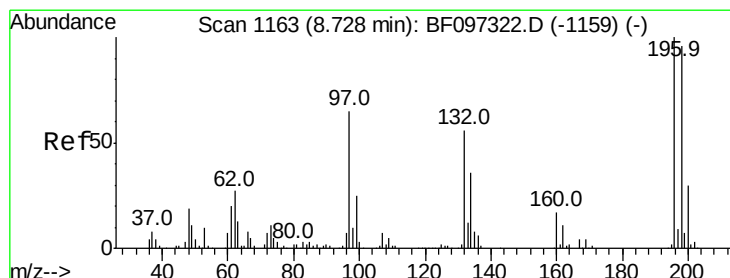
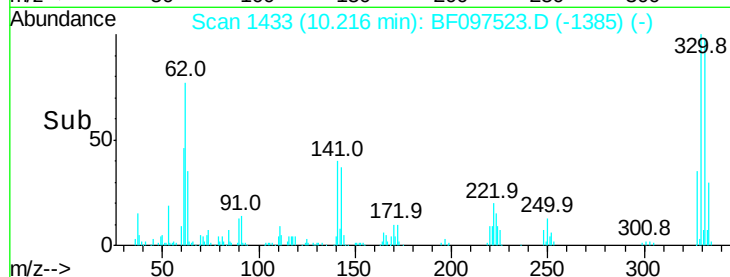
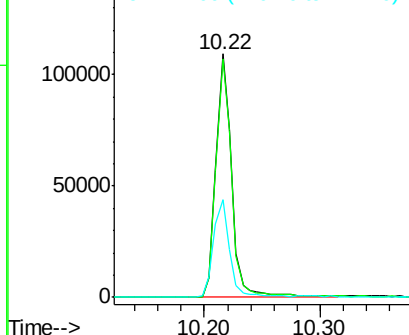
Tot Ion	Ratio	Resp	Lower	Upper
330	100	103930		
332	98.6	76.6	115.0	
141	41.0	31.4	47.2	

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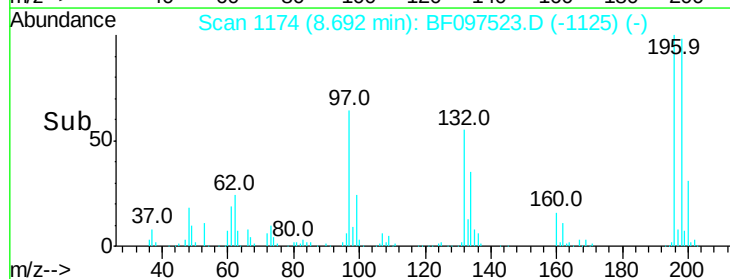
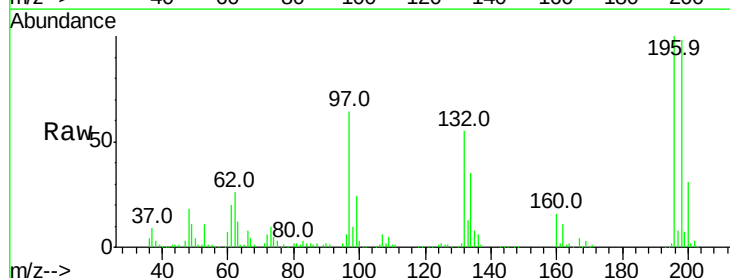
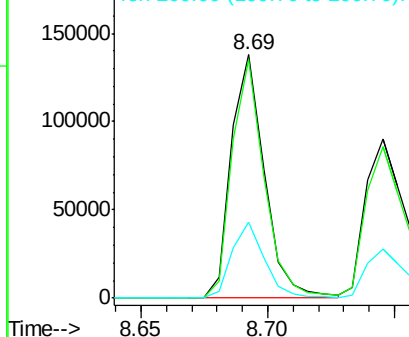
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

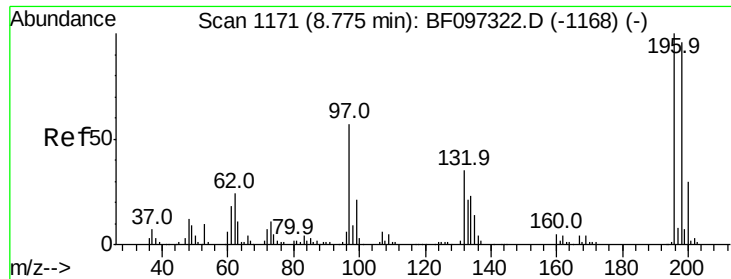


#42
 2,4,6-Trichlorophenol
 Concen: 39.844 ng
 RT: 8.69 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125884		
198	97.8	74.2	111.4	
200	31.0	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





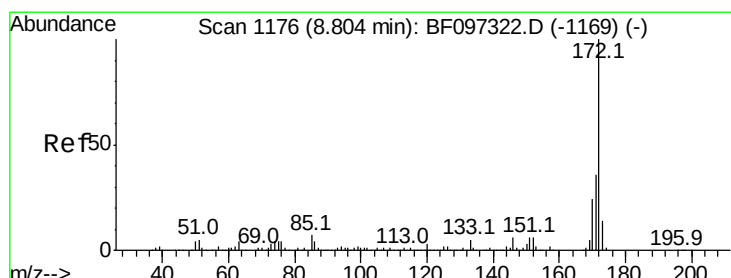
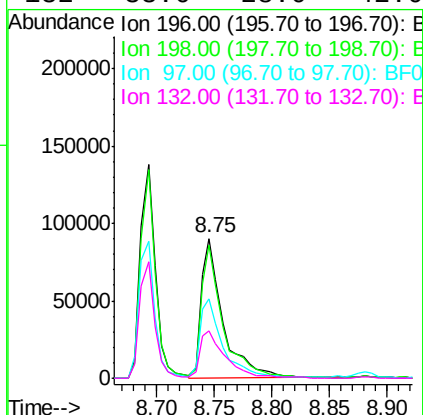
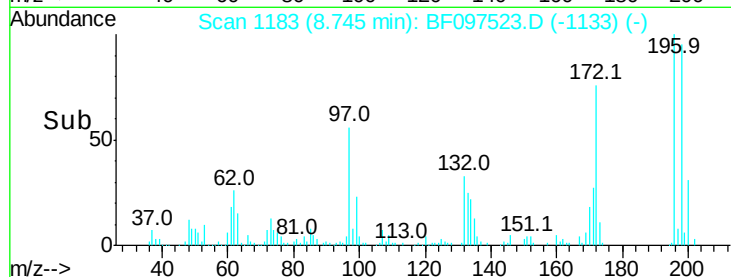
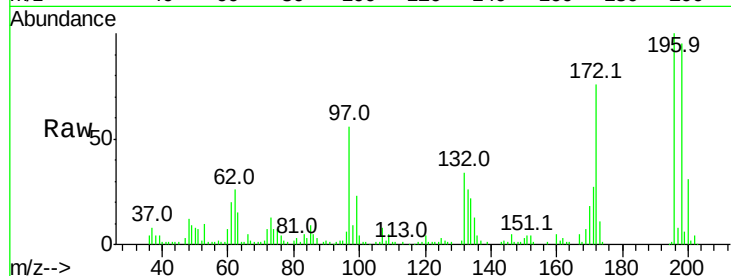
#43
 2,4,5-Trichlorophenol
 Concen: 37.729 ng
 RT: 8.75 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	119310
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
97	56.5	47.7	71.5
132	33.6	28.0	42.0

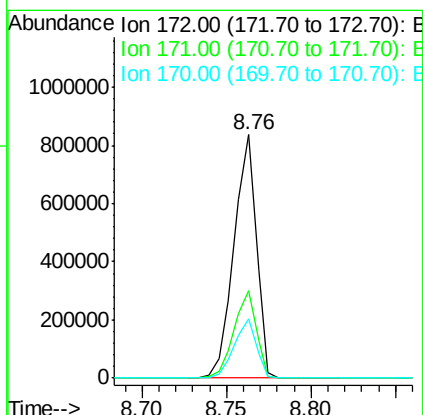
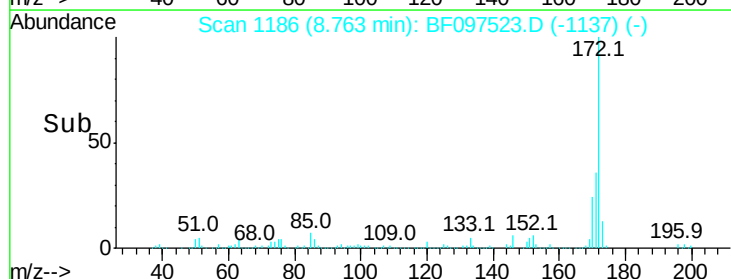
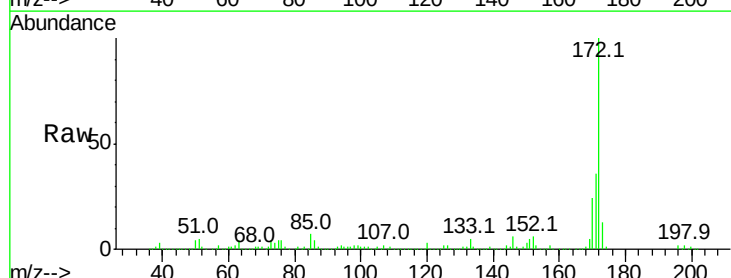
Manual Integrations
 APPROVED

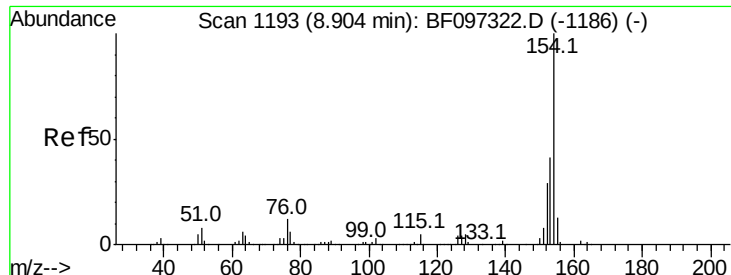
Sohil
 8/10/2017 6:08:55 PM



#44
 2-Fluorobiphenyl
 Concen: 80.298 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	172	Resp	773091
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	24.4	19.8	29.8





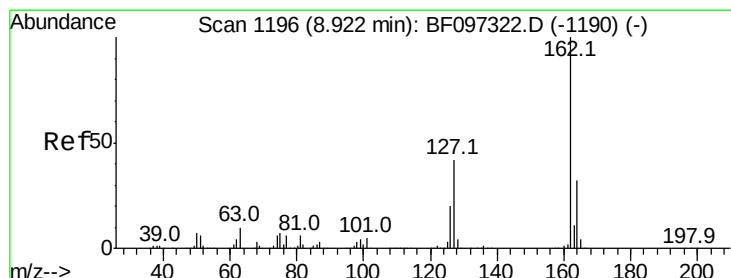
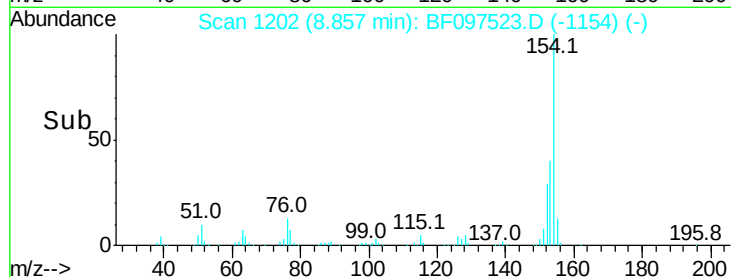
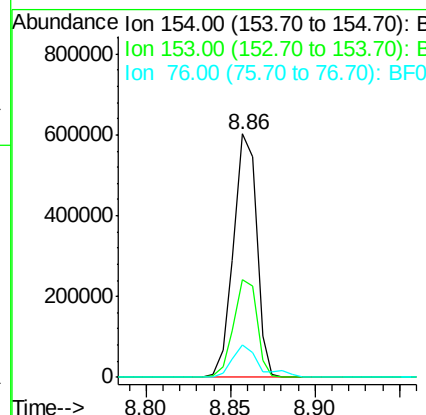
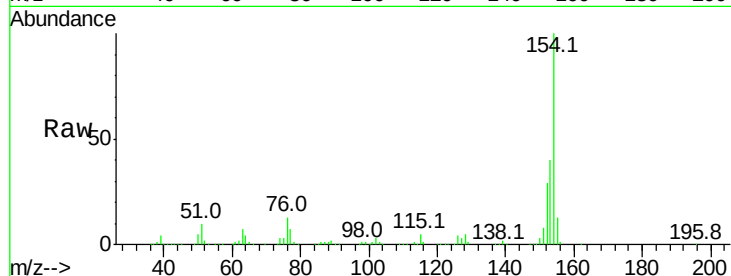
#45
 1,1'-Biphenyl
 Concen: 41.199 ng
 RT: 8.86 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	574974
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.2	61.2
76	13.3	0.0	29.9

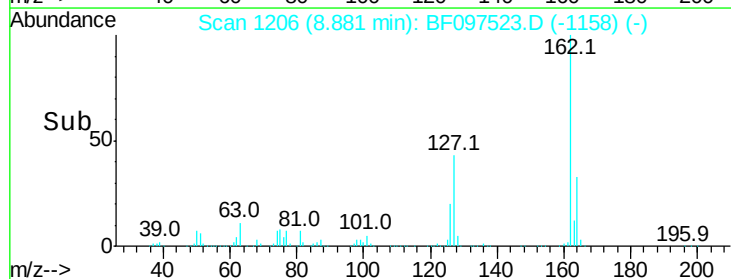
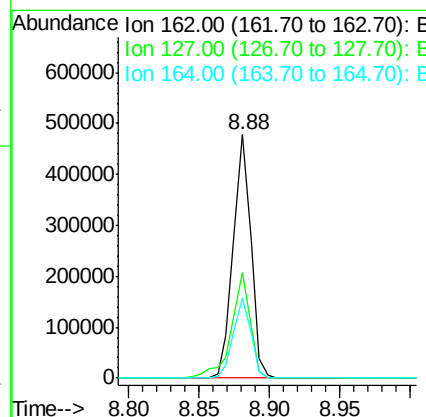
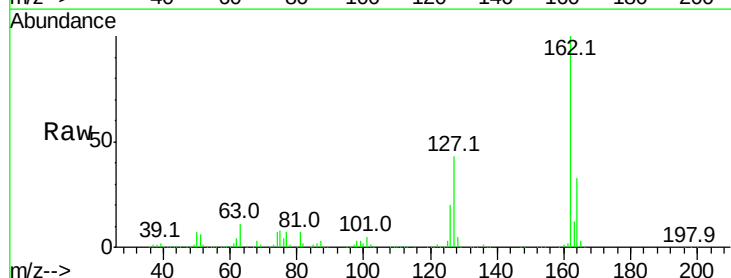
Manual Integrations
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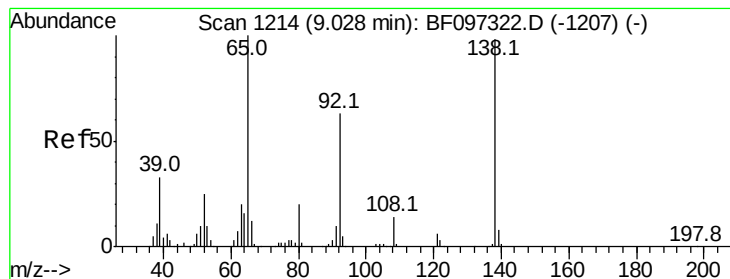
Sohil
 8/10/2017 6:08:55 PM



#46
 2-Chloronaphthalene
 Concen: 40.847 ng
 RT: 8.88 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion:	162	Resp:	419502
Ion Ratio	Lower	Upper	
162	100		
127	43.4	28.3	42.5#
164	32.6	27.0	40.4





#47

2-Nitroaniline

Concen: 44.306 ng

RT: 8.99 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

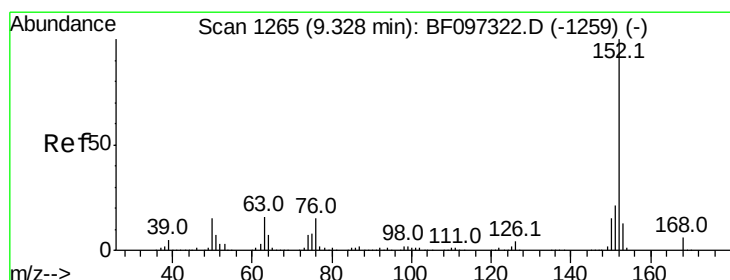
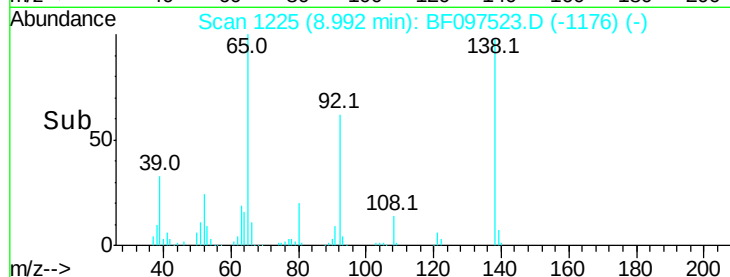
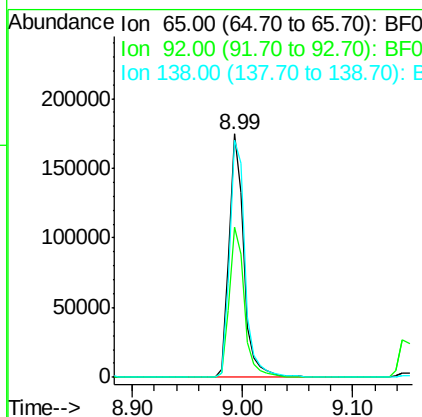
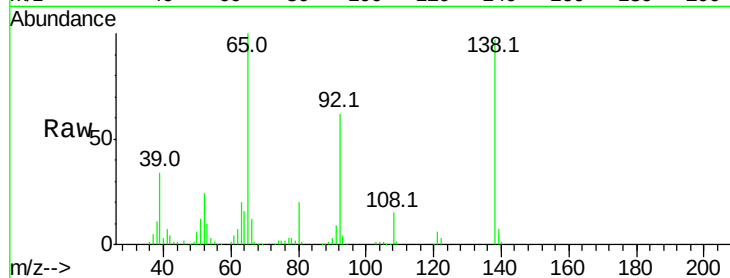
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	165135		
92	61.8	53.9	80.9	
138	97.5	78.8	118.2	

Manual Integrations
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#48

Acenaphthylene

Concen: 40.937 ng

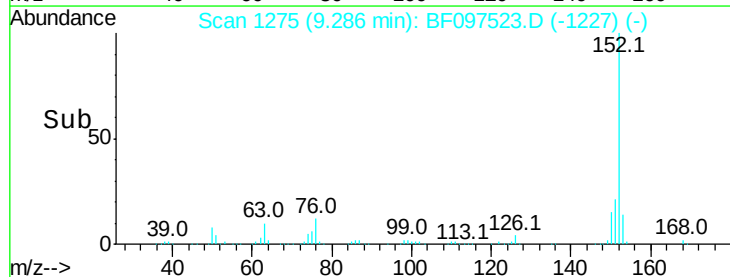
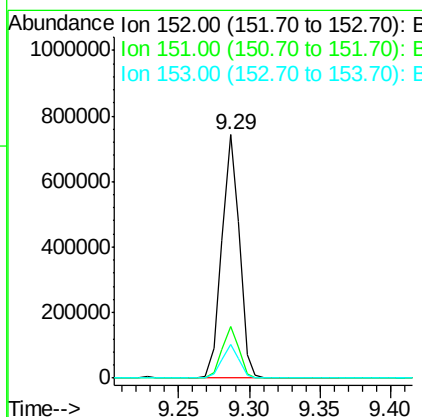
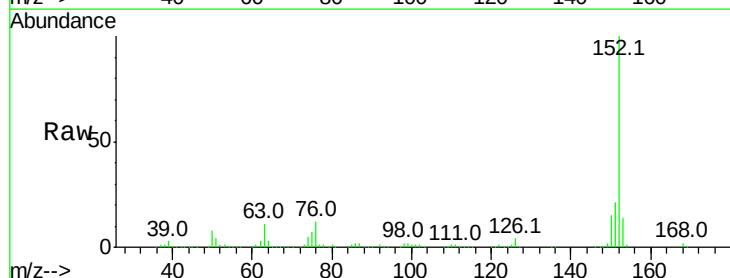
RT: 9.29 min Scan# 1275

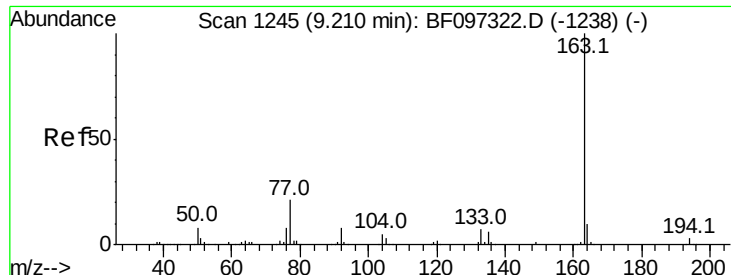
Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	645324		
151	21.0	16.8	25.2	
153	13.7	10.8	16.2	





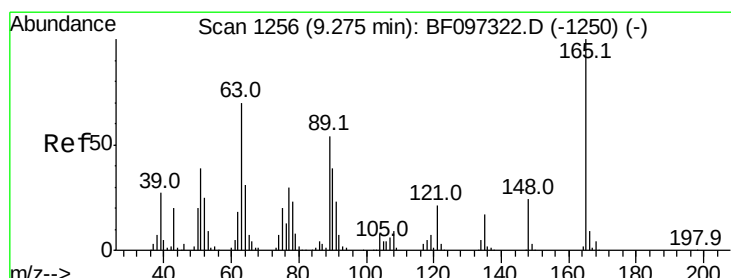
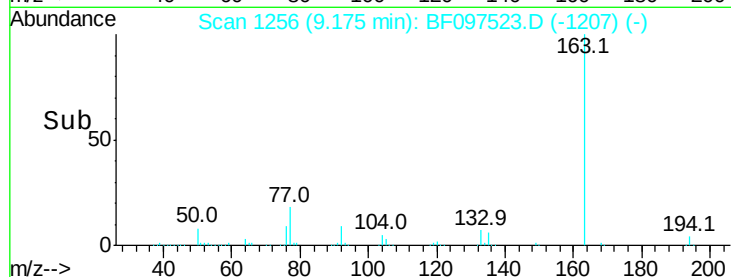
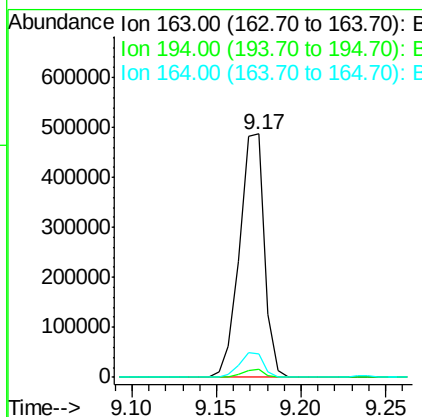
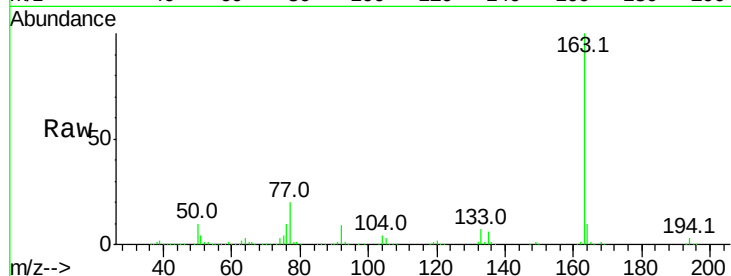
#49
Dimethylphthalate
Concen: 40.307 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

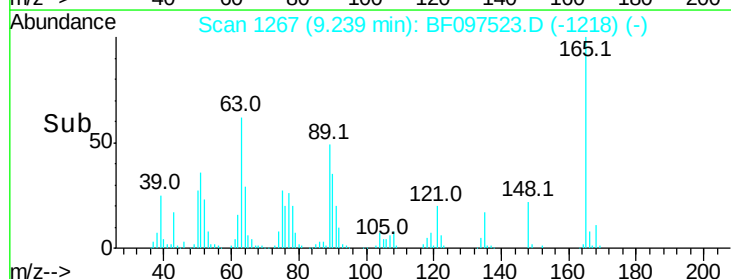
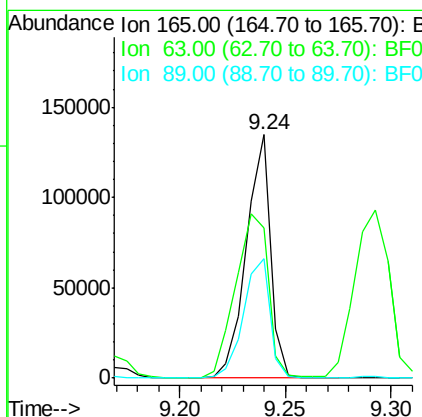
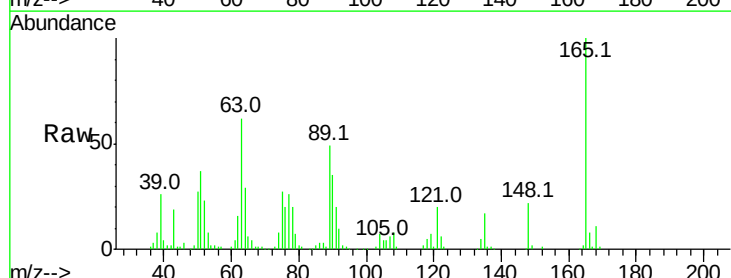
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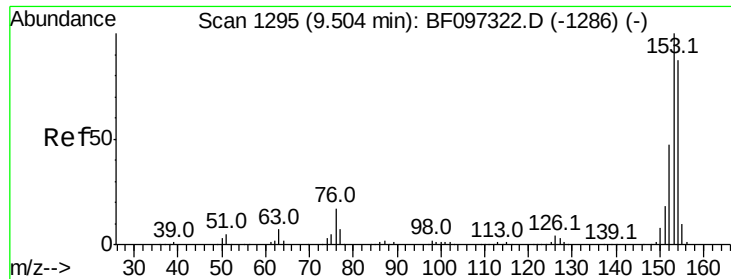
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#50
2,6-Dinitrotoluene
Concen: 40.951 ng
RT: 9.24 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.5	34.3	51.5#	
89	49.0	37.1	55.7	





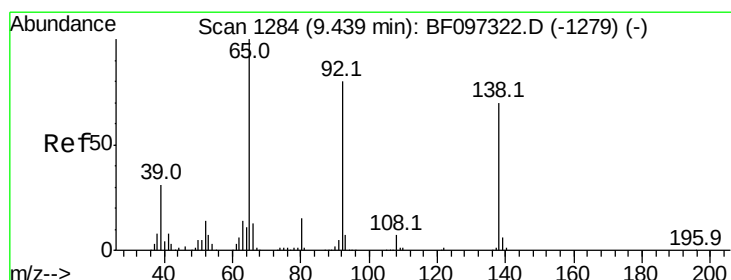
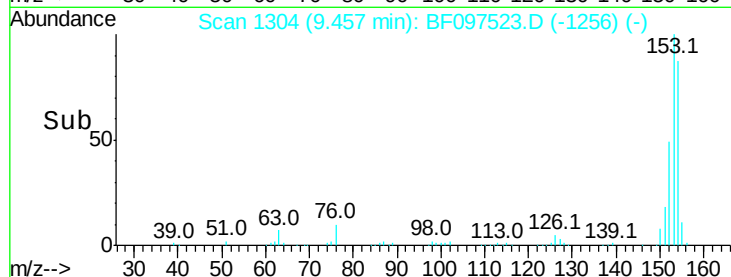
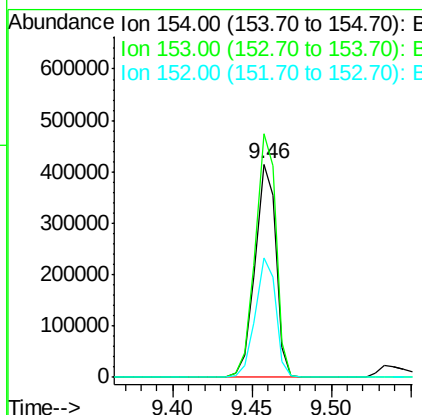
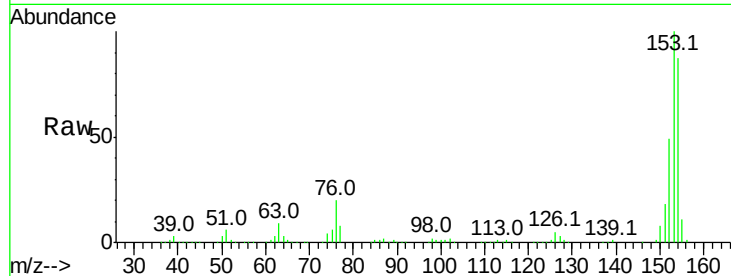
#51
Acenaphthene
Concen: 41.054 ng
RT: 9.46 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.5	135.7
152	56.0	43.6	65.4

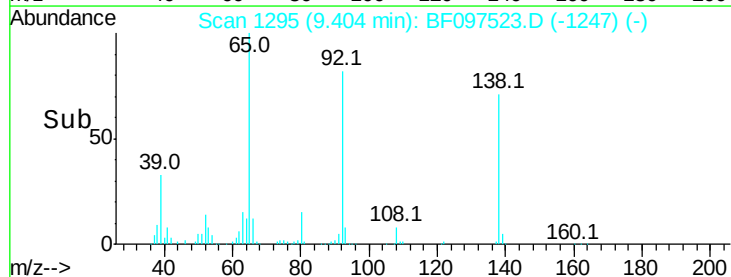
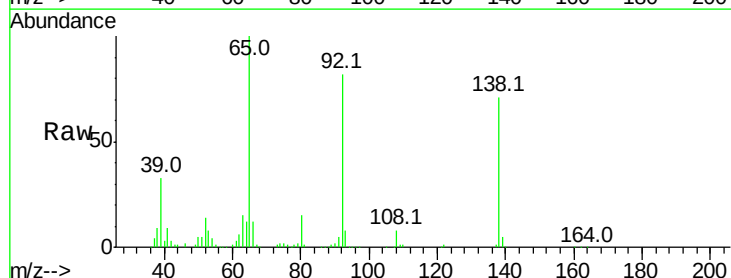
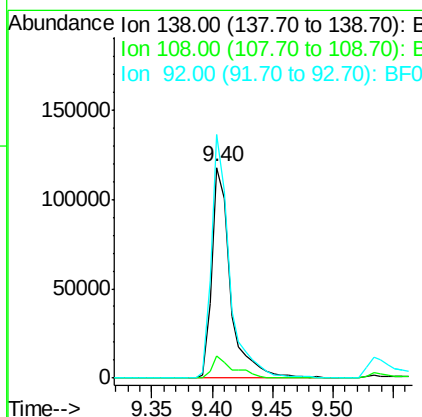
Manual Integrations
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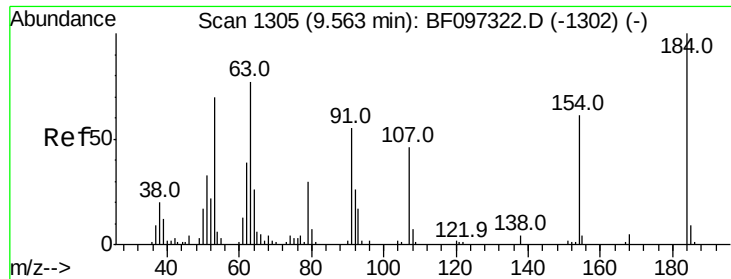
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#52
3-Nitroaniline
Concen: 38.283 ng
RT: 9.40 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	115.8	93.8	140.6





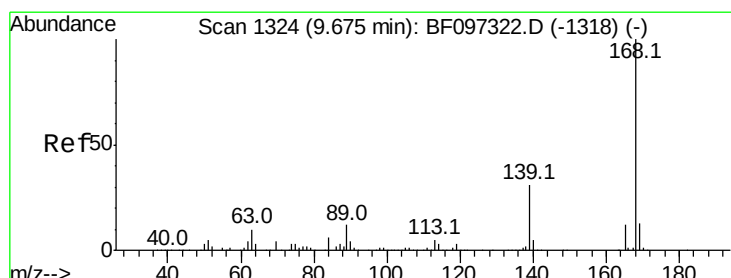
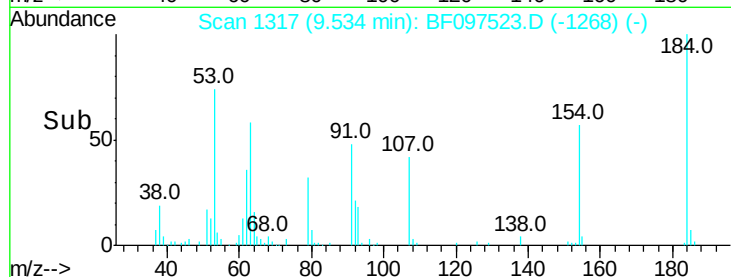
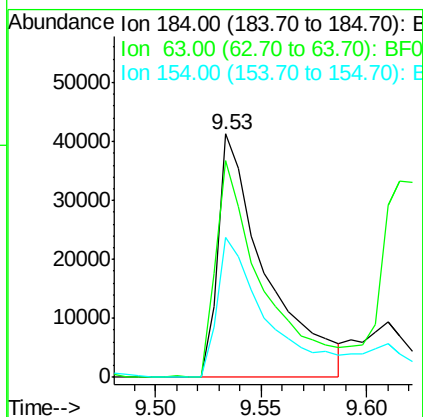
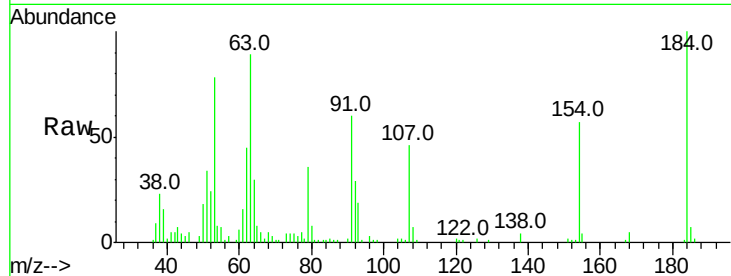
#53
 2,4-Dinitrophenol
 Concen: 54.608 ng
 RT: 9.53 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	65340		
63	88.8	62.7	94.1	
154	57.4	81.1	121.7	

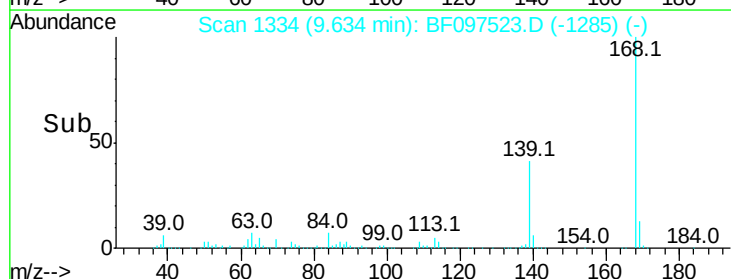
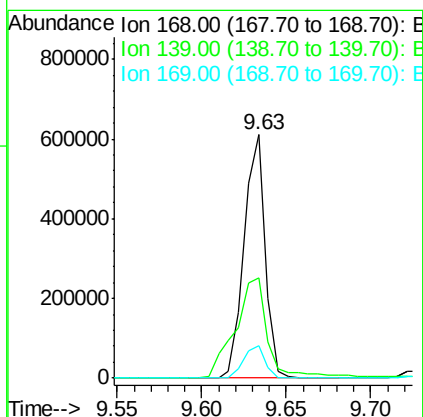
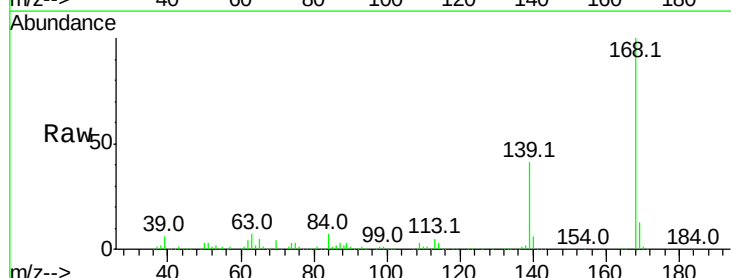
Manual Integrations
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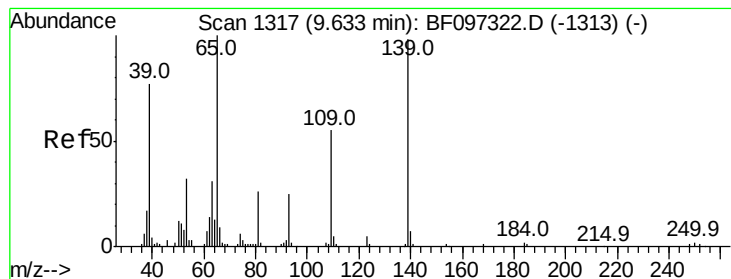
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#54
 Dibenzofuran
 Concen: 43.012 ng
 RT: 9.63 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	531967		
139	41.4	30.6	45.8	
169	13.1	10.8	16.2	





#55

4-Nitrophenol

Concen: 51.958 ng/mL

RT: 9.62 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 100929

Ion Ratio Lower Upper

139 100

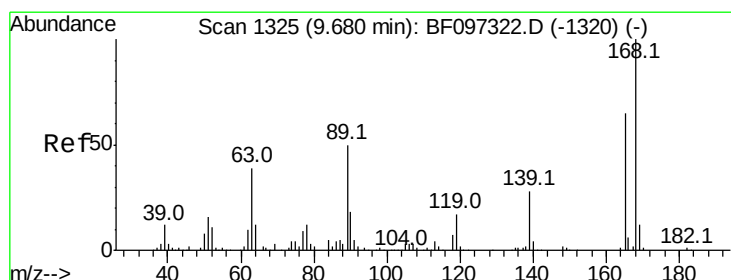
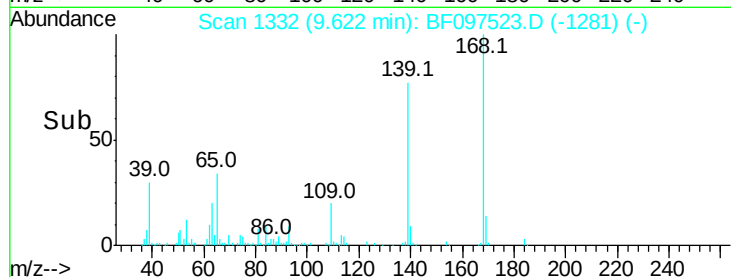
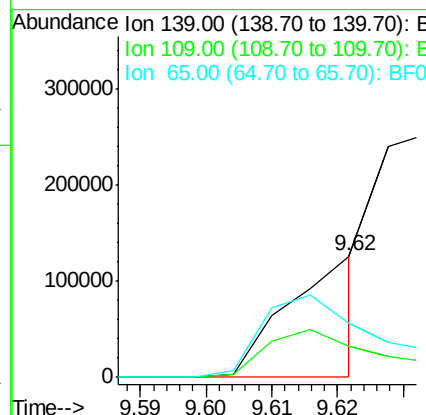
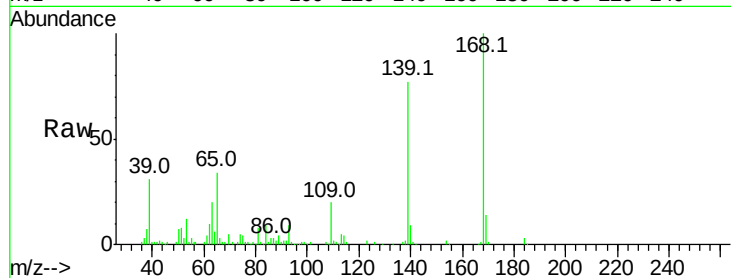
109 26.0 34.1 74.1#

65 44.6 31.4 71.4

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 48.627 ng/mL

RT: 9.65 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:165 Resp: 147109

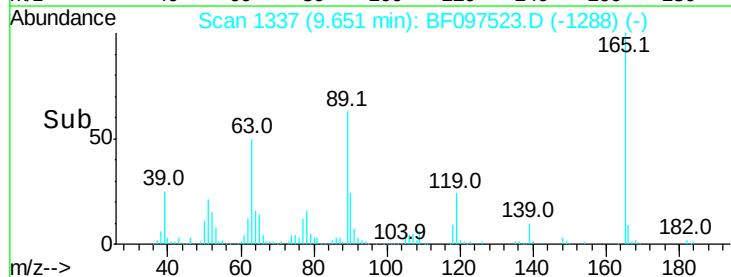
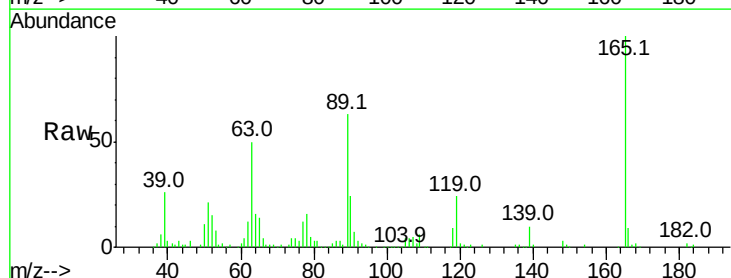
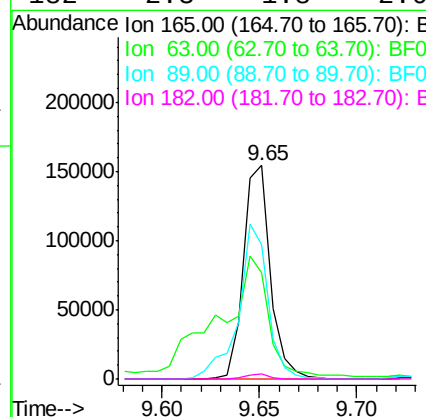
Ion Ratio Lower Upper

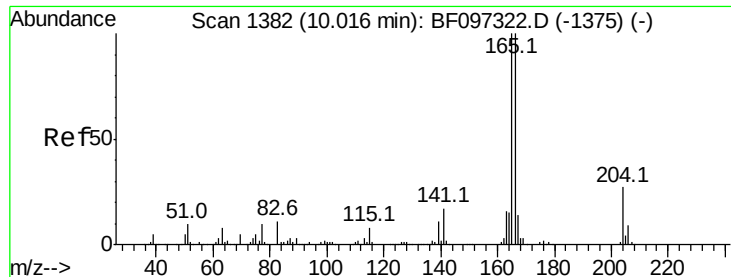
165 100

63 49.5 25.4 38.0#

89 62.9 46.4 69.6

182 2.3 1.8 2.6





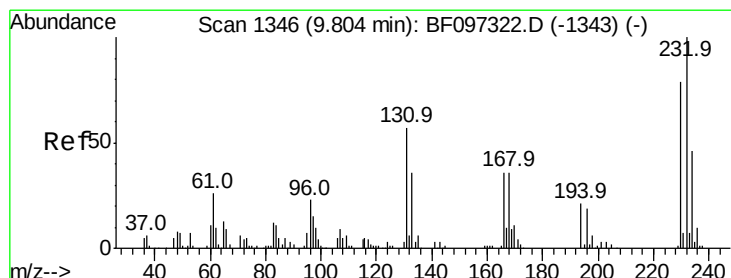
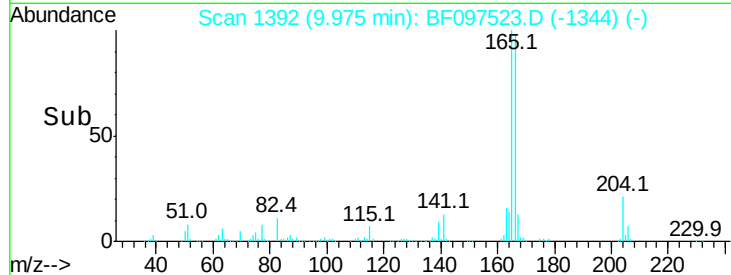
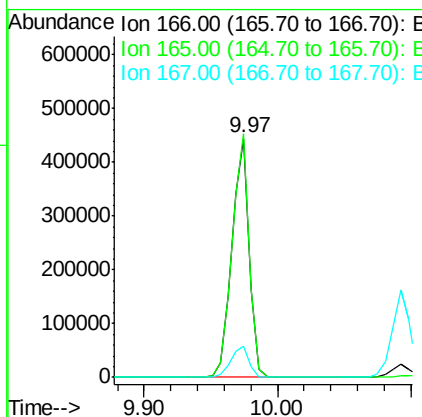
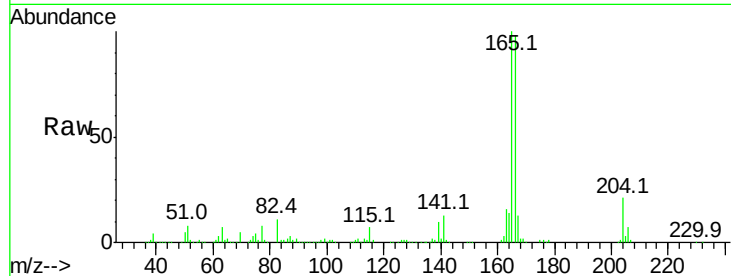
#57
Fluorene
 Concen: 43.675 ng
 RT: 9.97 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.9	78.8	118.2	
167	13.2	10.6	16.0	

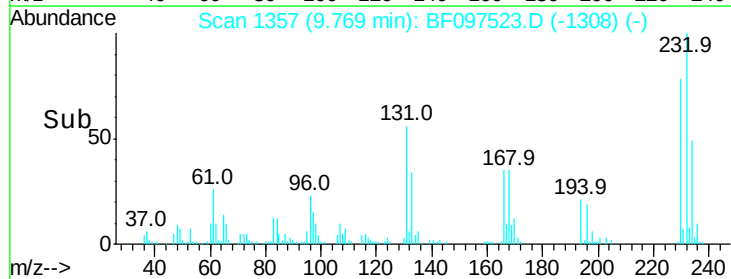
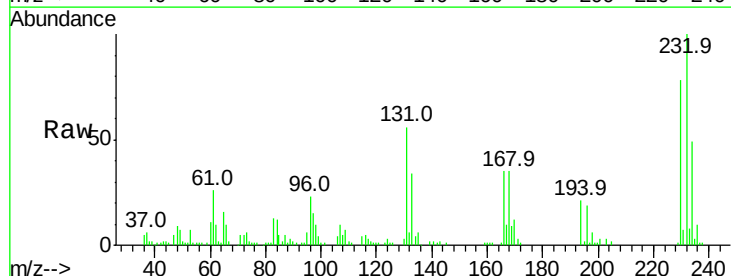
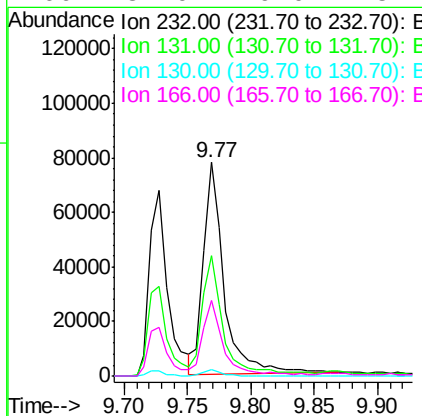
Manual Integrations
 APPROVED

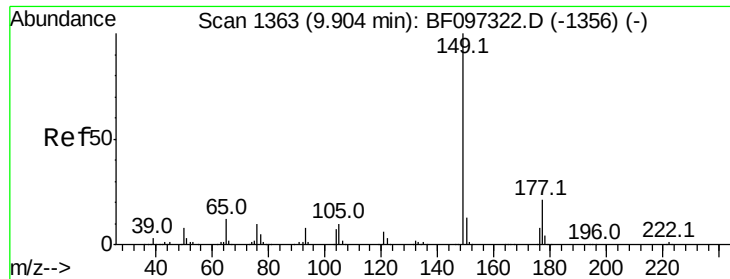
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.759 ng
 RT: 9.77 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.0	44.8	67.2	
130	2.5	2.3	3.5	
166	34.0	29.0	43.4	





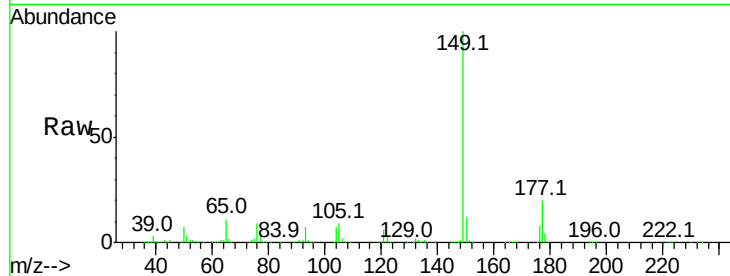
#59
Diethylphthalate
Concen: 43.570 ng
RT: 9.87 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

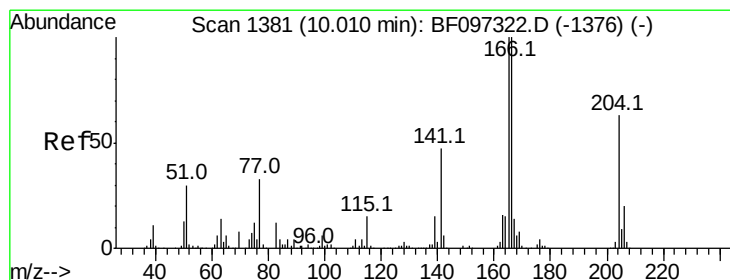
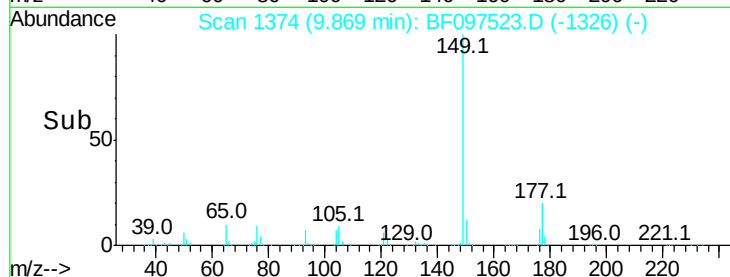
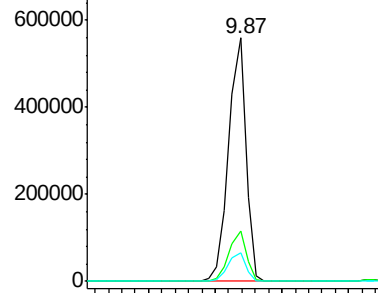
Tot Ion	Ratio	Resp	Lower	Upper
149	100	495972		
177	20.4	16.7	25.1	
150	12.0	10.2	15.2	

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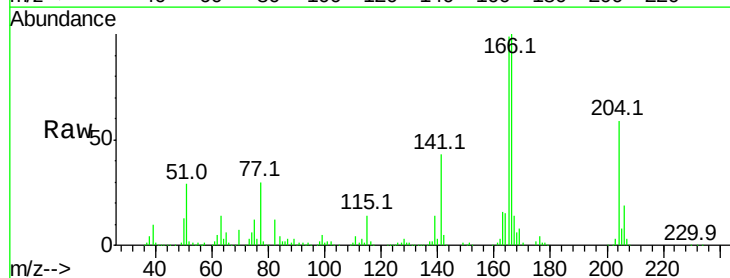


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

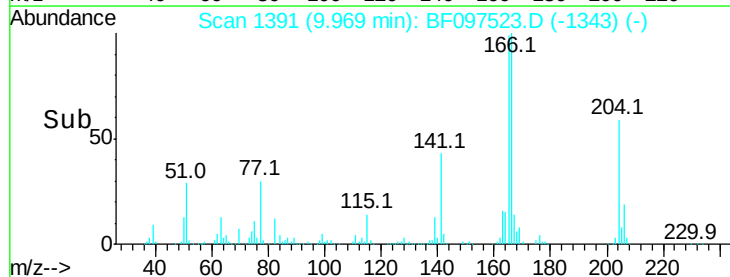
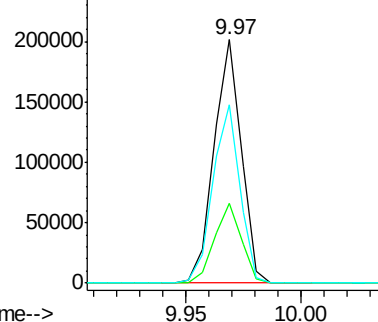


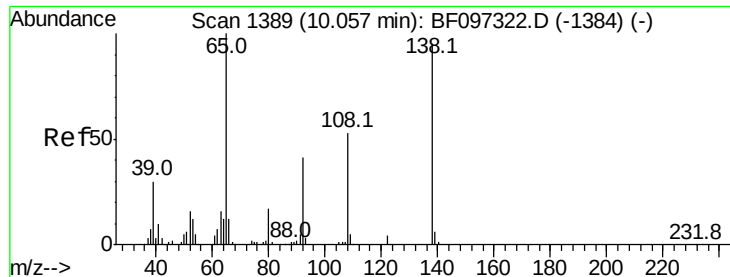
#60
4-Chlorophenyl-phenylether
Concen: 43.347 ng
RT: 9.97 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166391		
206	32.6	26.2	39.2	
141	73.3	60.8	91.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.103 ng

RT: 10.02 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 115159

Ion Ratio Lower Upper

138 100

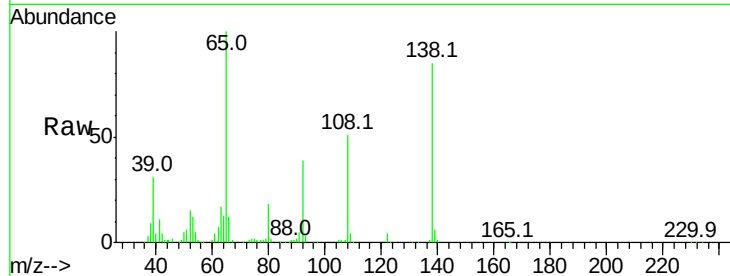
92 45.9 21.8 61.8

108 59.9 42.3 82.3

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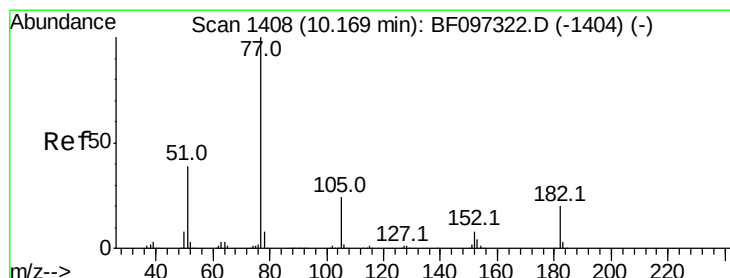
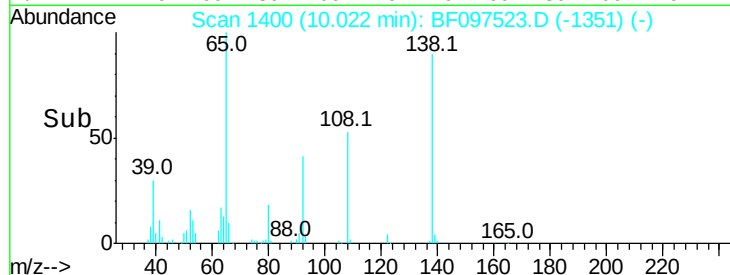
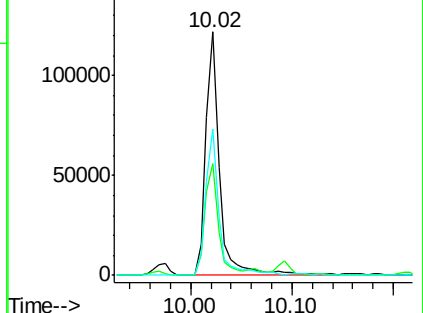
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.866 ng

RT: 10.13 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion: 77 Resp: 463238

Ion Ratio Lower Upper

77 100

182 21.0 0.1 40.1

105 23.1 3.6 43.6

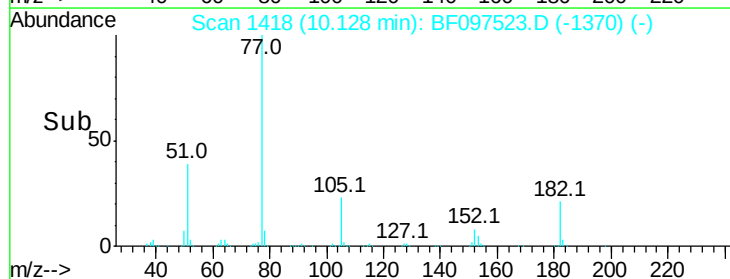
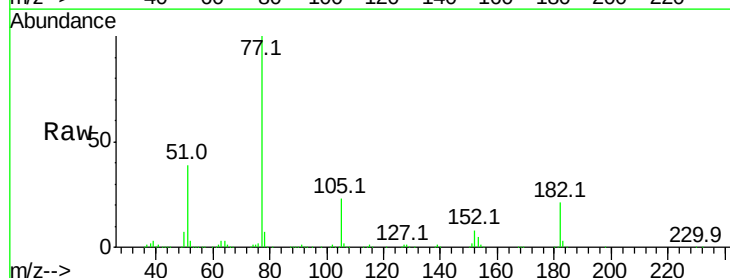
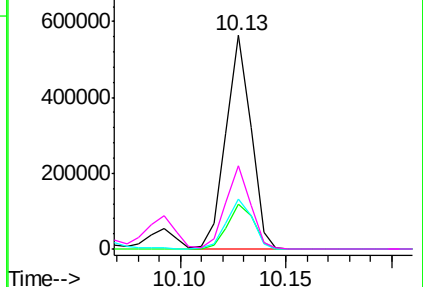
51 38.8 9.4 49.4

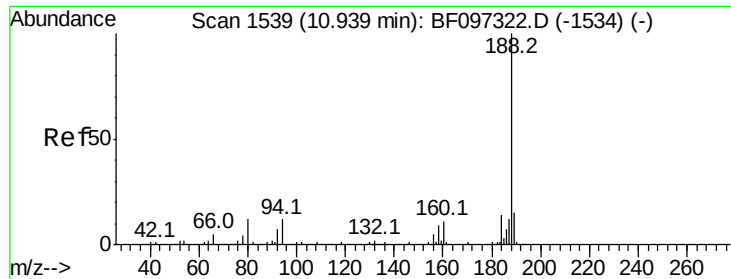
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





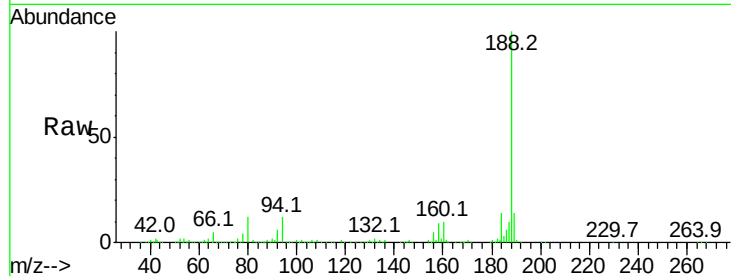
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

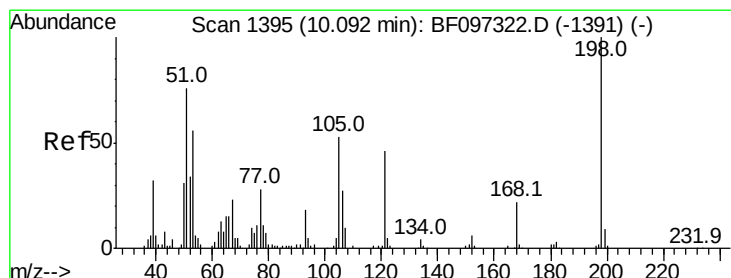
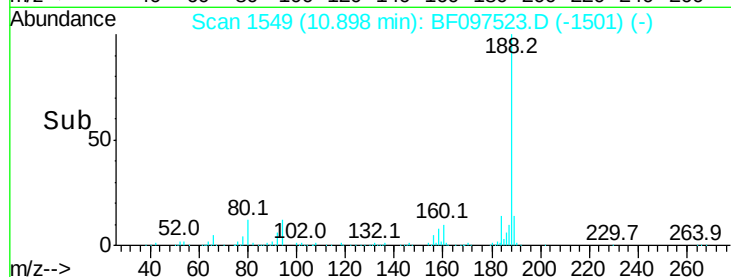
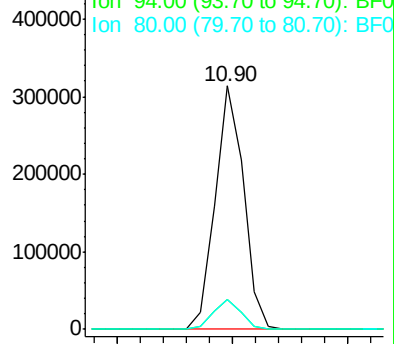
Tot Ion	Ratio	Resp	Lower	Upper
188	100	271181		
94	12.1		9.4	14.2
80	12.1		10.2	15.2

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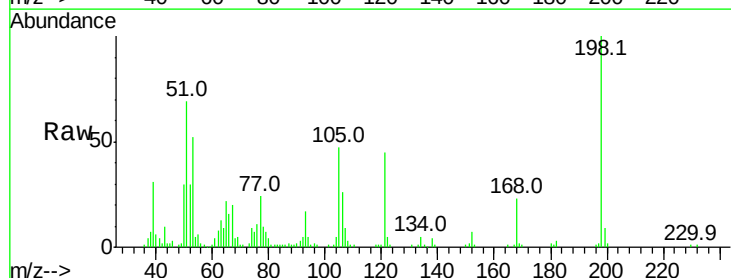


Abundance Ion 188.00 (187.70 to 188.70): E

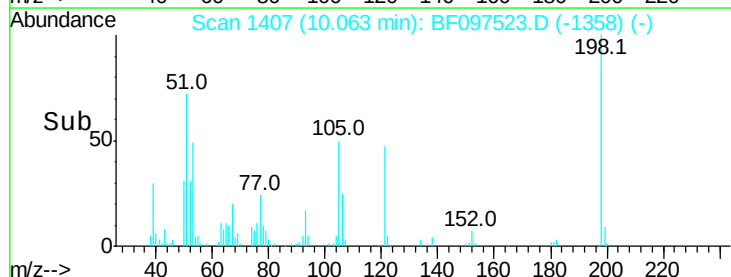
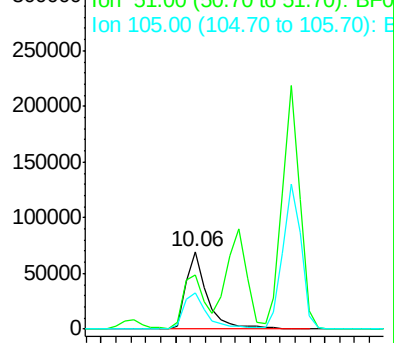


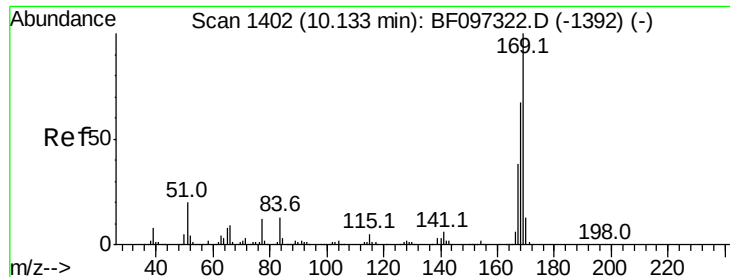
#64
4,6-Dinitro-2-methylphenol
Concen: 41.532 ng
RT: 10.06 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69986		
51	69.1		53.2	93.2
105	47.4		45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.387 ng

RT: 10.09 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

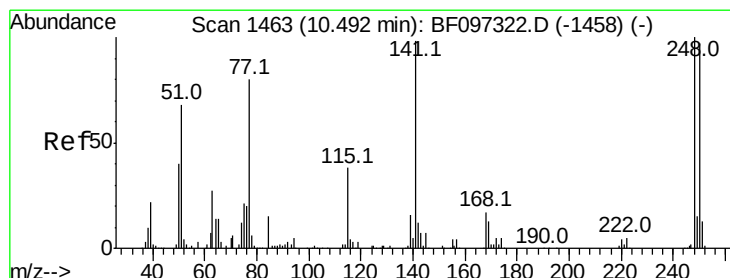
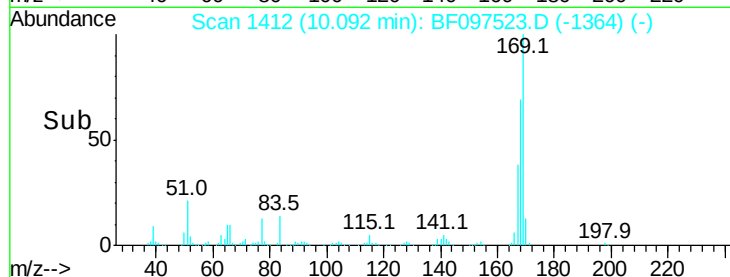
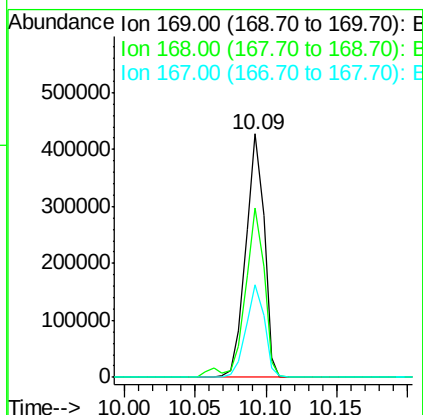
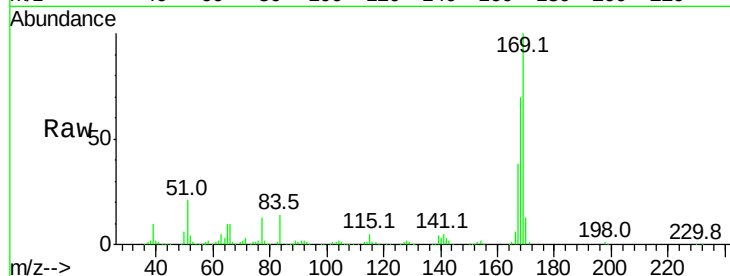
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	390506
Ion Ratio	Lower	Upper	
169	100		
168	69.7	53.2	79.8
167	38.0	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.687 ng

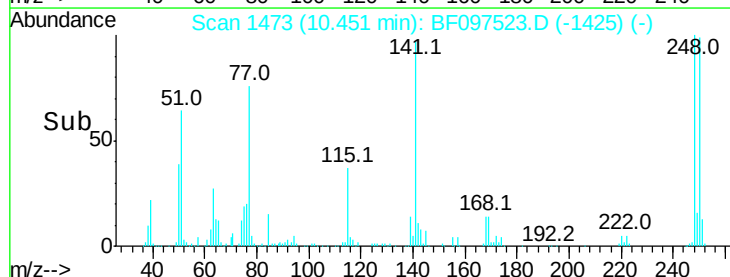
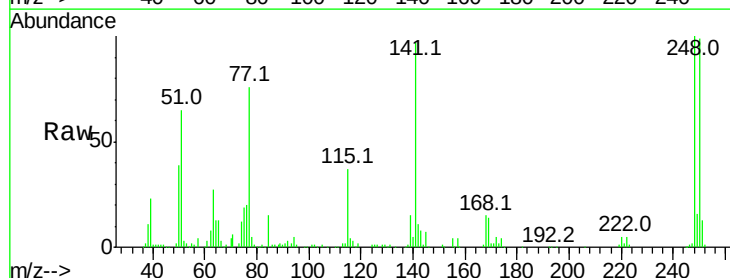
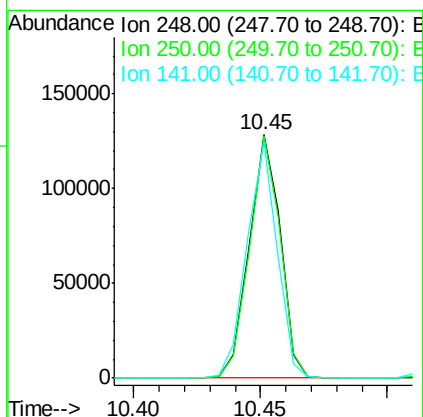
RT: 10.45 min Scan# 1473

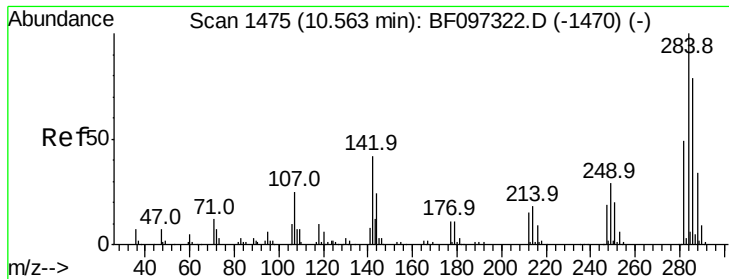
Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	248	Resp:	110110
Ion Ratio	Lower	Upper	
248	100		
250	99.4	76.8	115.2
141	97.1	68.6	103.0





#67

Hexachlorobenzene

Concen: 40.012 ng

RT: 10.52 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

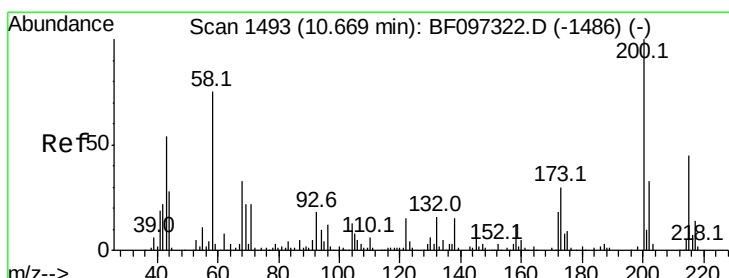
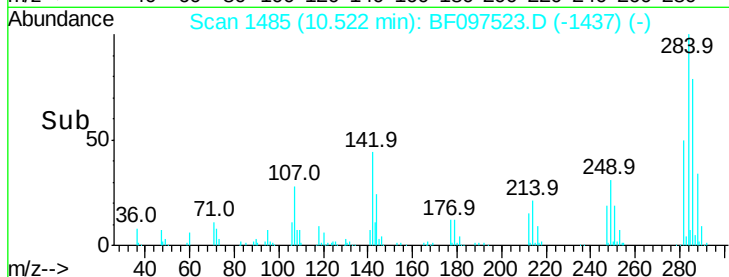
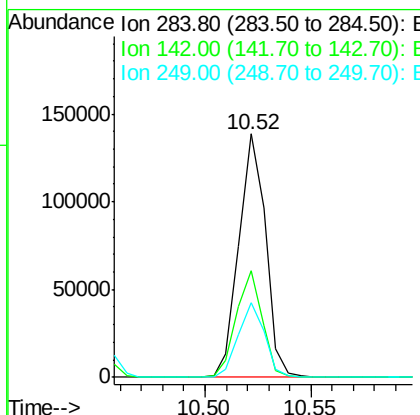
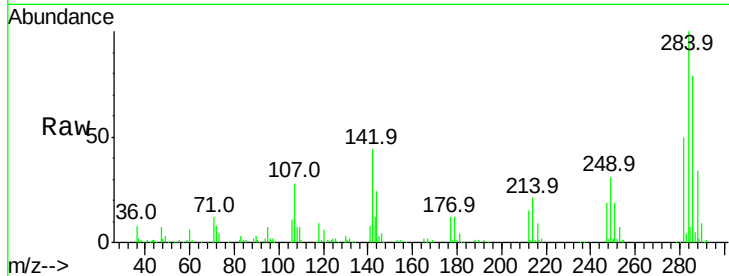
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.6	22.8	34.2#	
249	30.6	24.0	36.0	

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#68

Atrazine

Concen: 37.710 ng

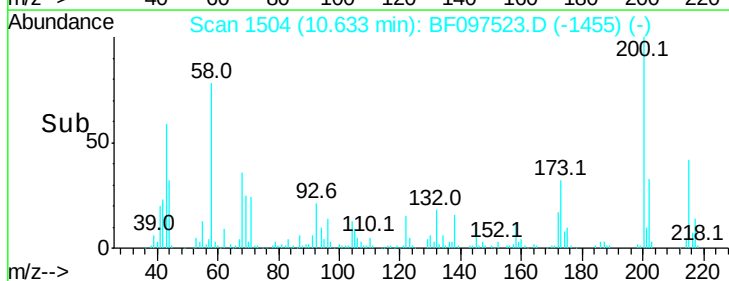
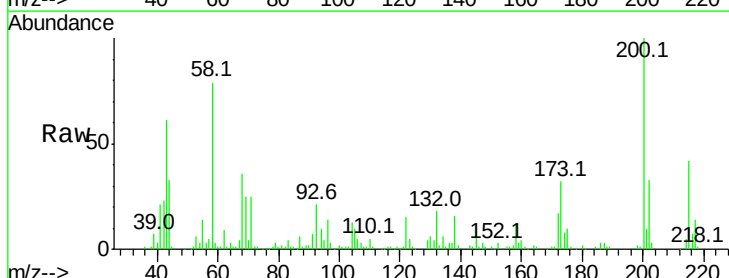
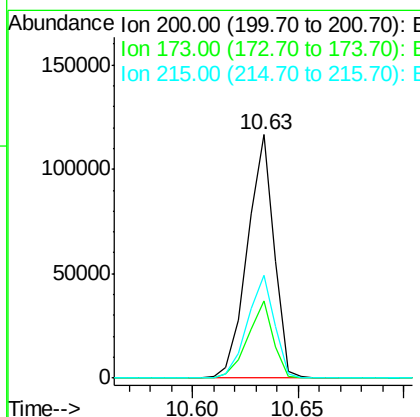
RT: 10.63 min Scan# 1504

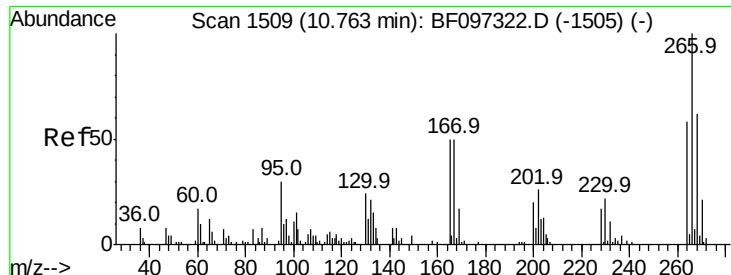
Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	31.6	6.3	46.3	
215	42.3	27.2	67.2	





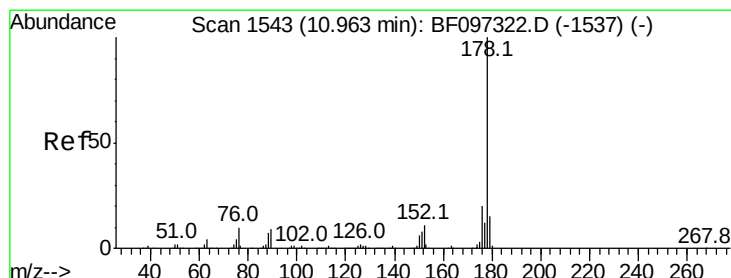
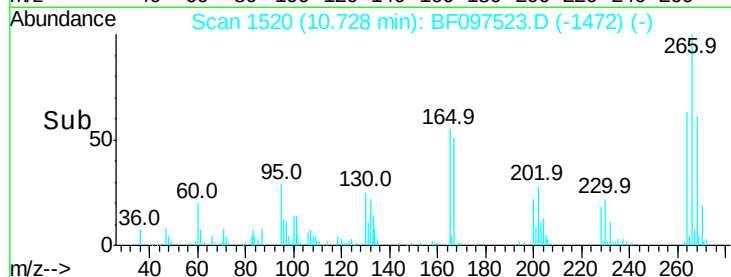
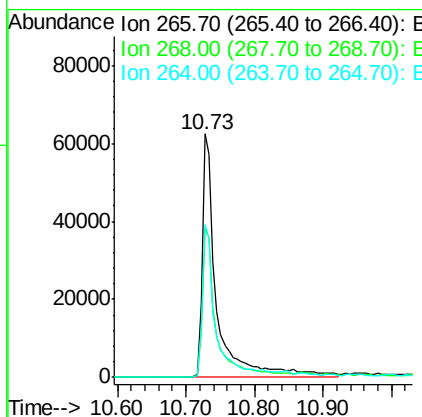
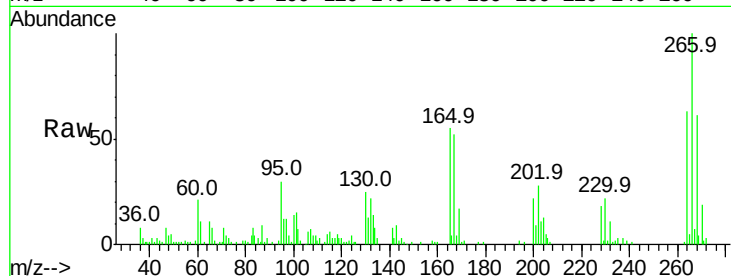
#69
 Pentachlorophenol
 Concen: 75.869 ng
 RT: 10.73 min Scan# 1520
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	95267		
268	61.0		51.1	76.7
264	62.6		51.7	77.5

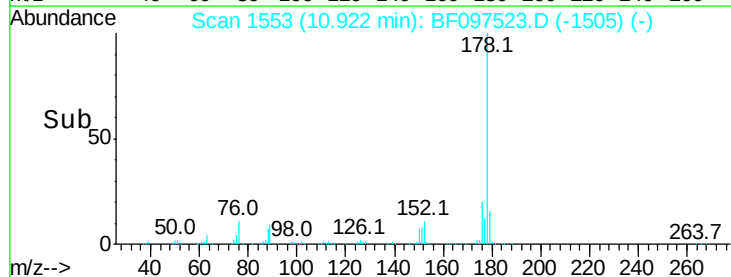
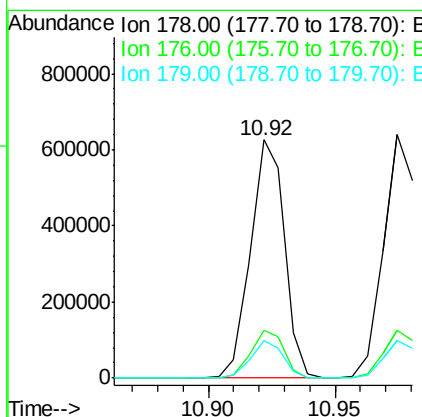
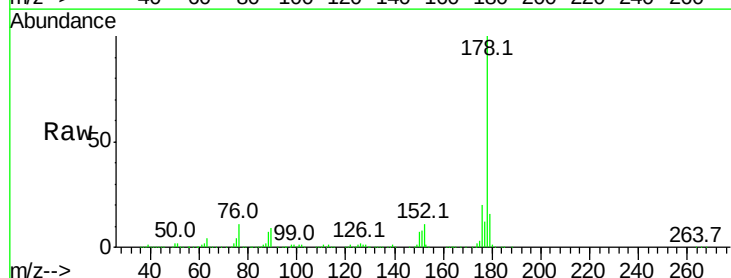
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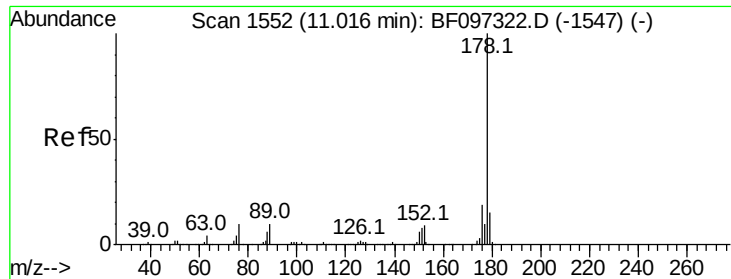
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#70
 Phenanthrene
 Concen: 40.393 ng
 RT: 10.92 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	586904		
176	19.9		16.2	24.4
179	15.8		12.6	19.0





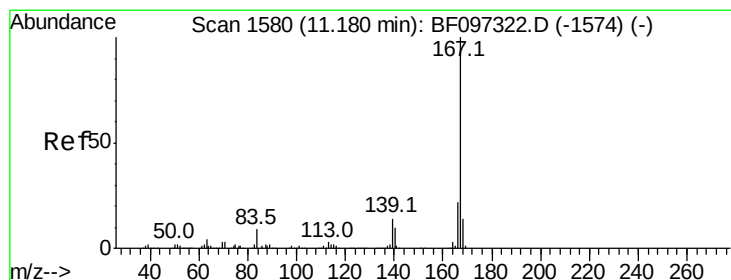
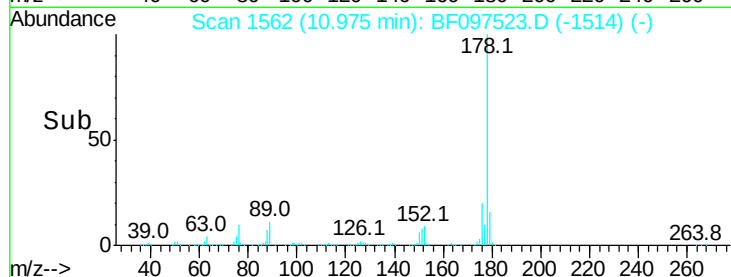
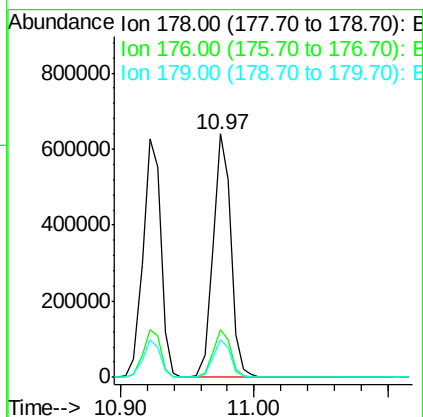
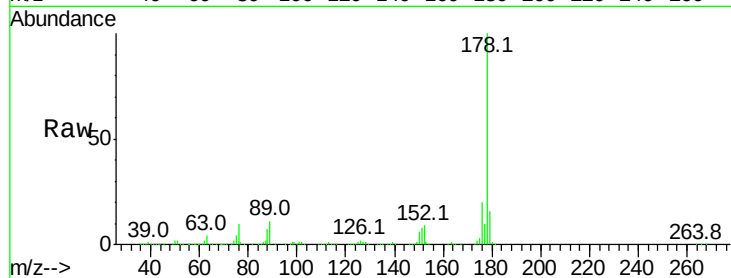
#71
 Anthracene
 Concen: 40.414 ng
 RT: 10.97 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.7	19.1

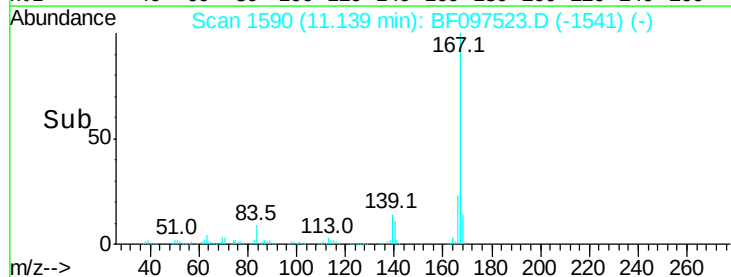
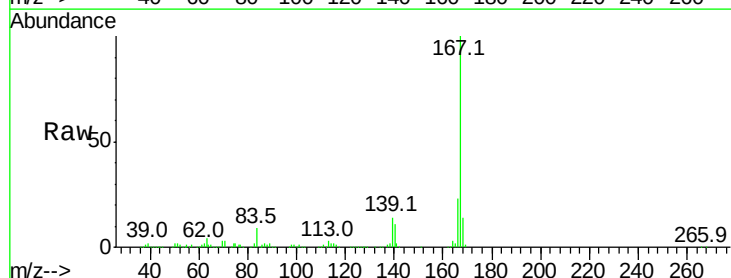
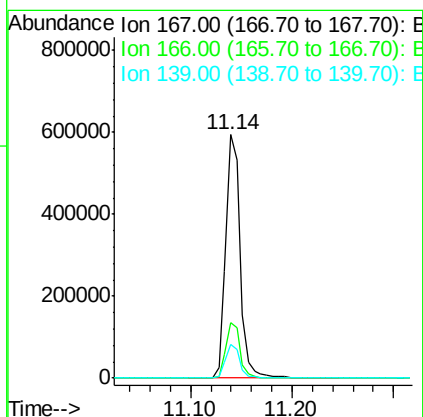
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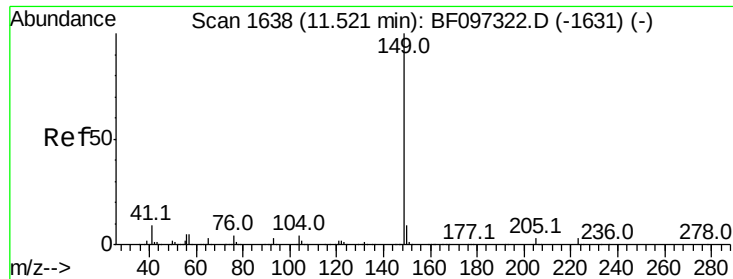
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#72
 Carbazole
 Concen: 39.823 ng
 RT: 11.14 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.586 ng

RT: 11.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

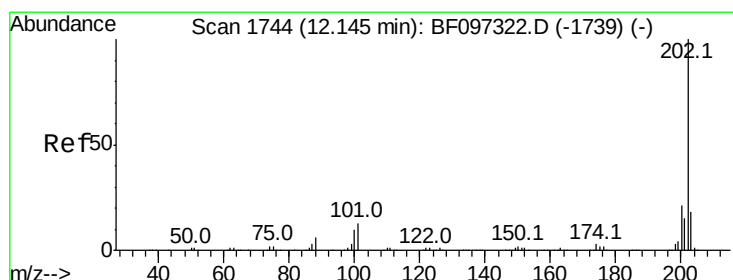
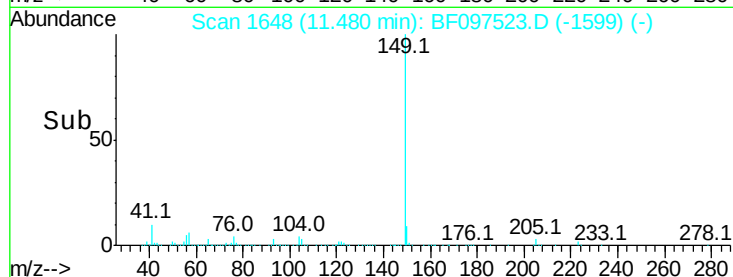
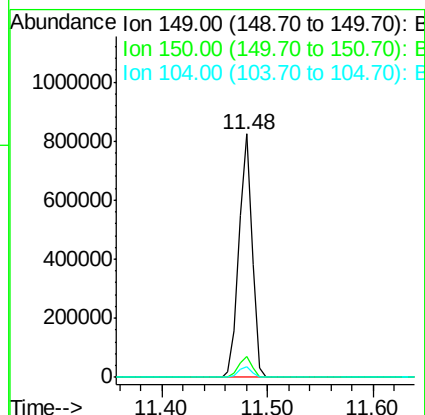
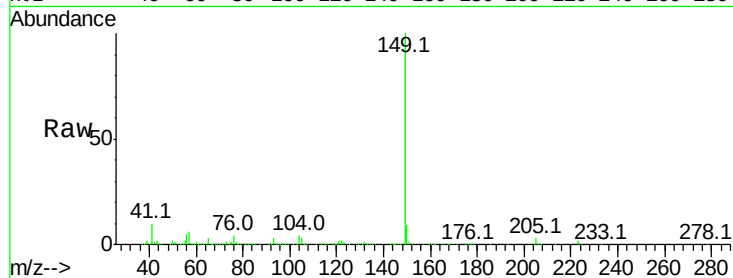
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	698081
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 37.619 ng

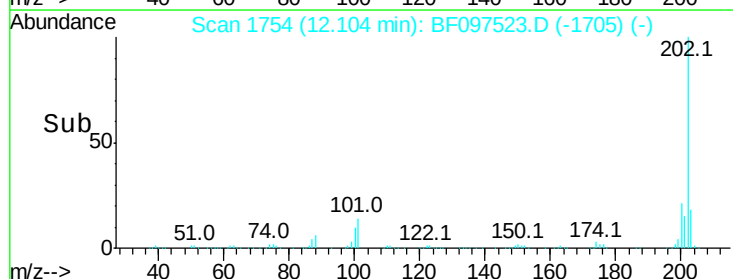
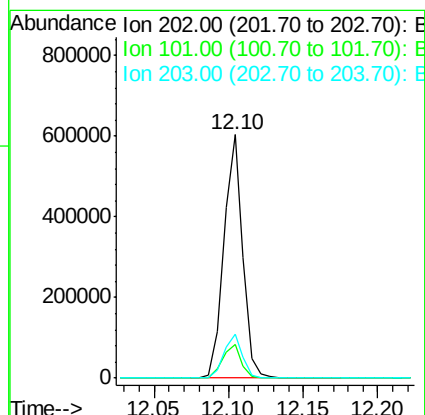
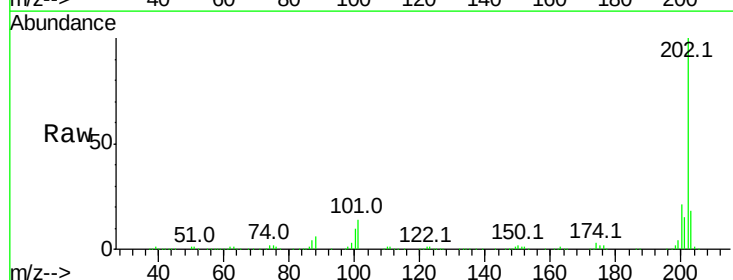
RT: 12.10 min Scan# 1754

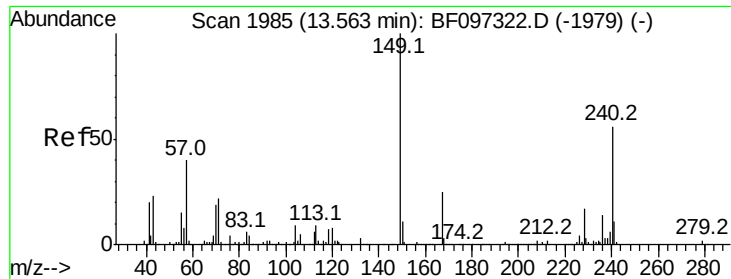
Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	202	Resp:	535478
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 154190

Ion Ratio Lower Upper

240 100

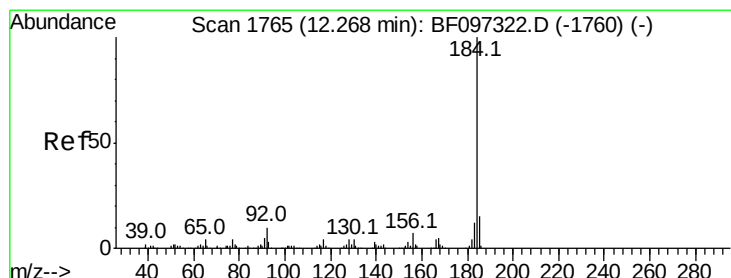
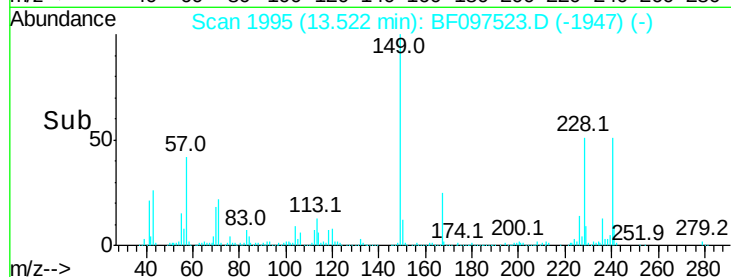
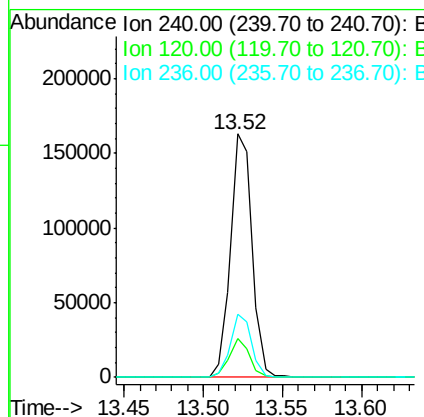
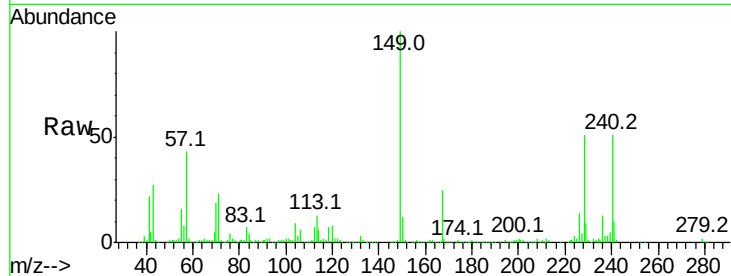
120 16.1 5.8 8.8#

236 26.1 20.5 30.7

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#76

Benzidine

Concen: 7.620 ng

RT: 12.25 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

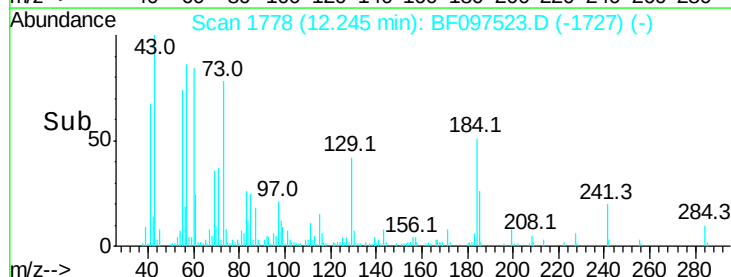
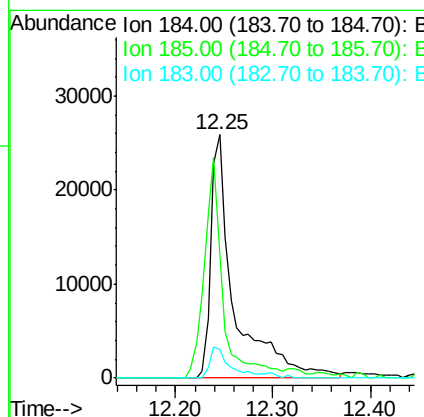
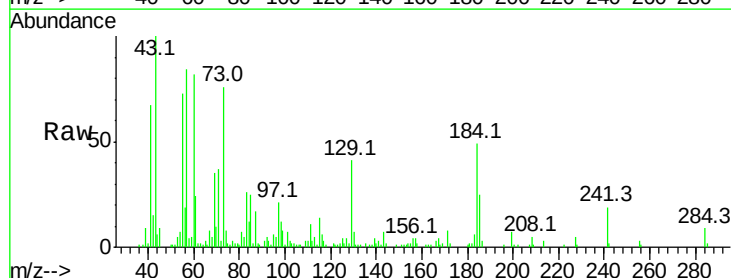
Tgt Ion:184 Resp: 43597

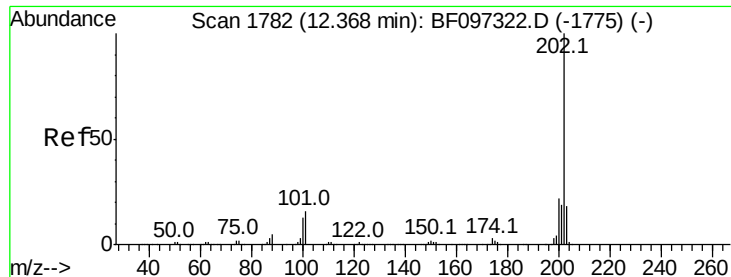
Ion Ratio Lower Upper

184 100

185 50.9 15.5 23.3#

183 11.9 9.8 14.6





#77

Pvrene

Concen: 44.399 ng

RT: 12.33 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

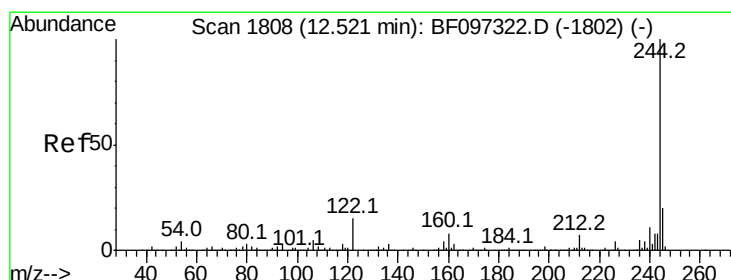
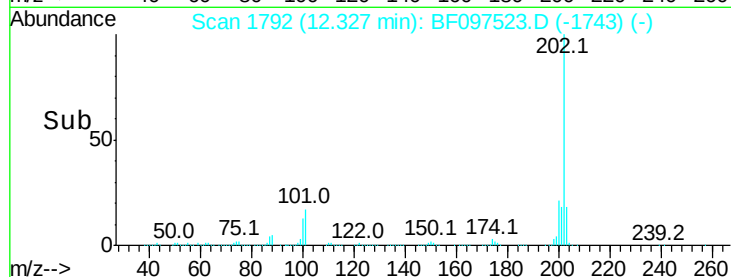
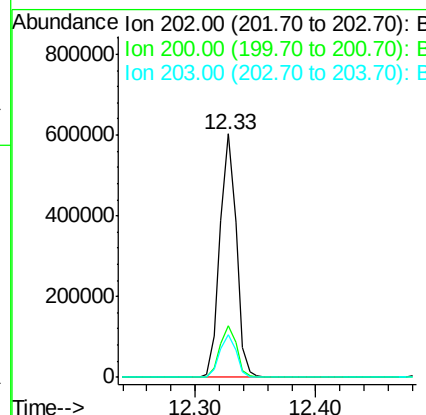
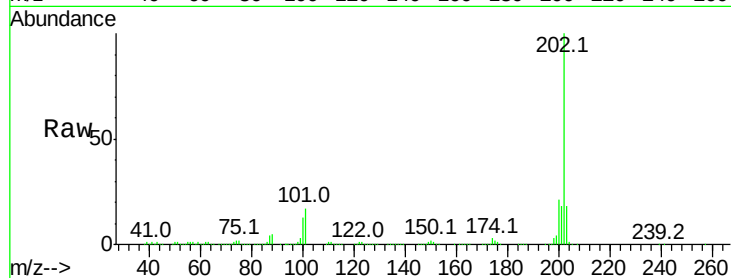
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	560451
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 88.652 ng

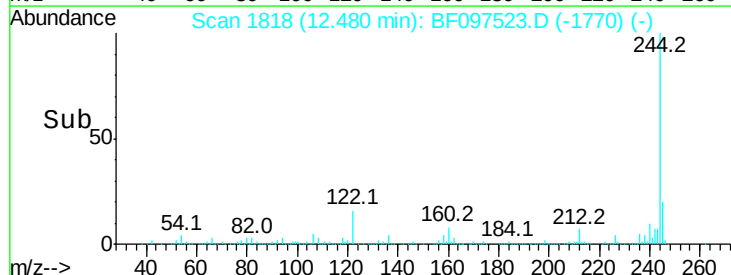
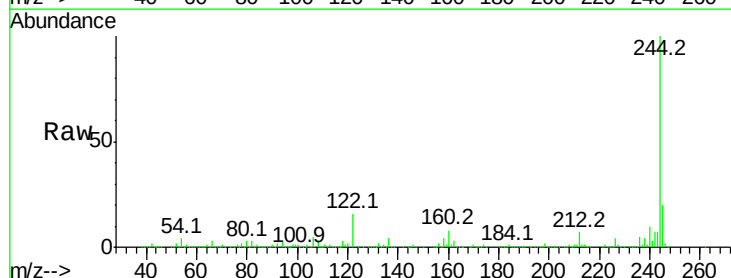
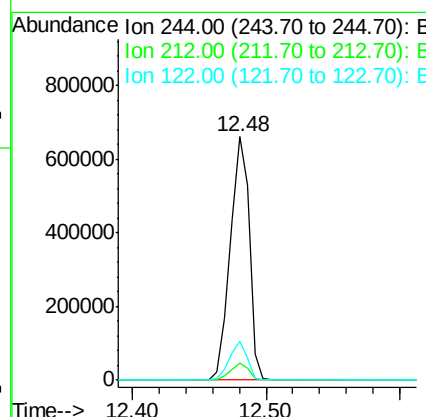
RT: 12.48 min Scan# 1818

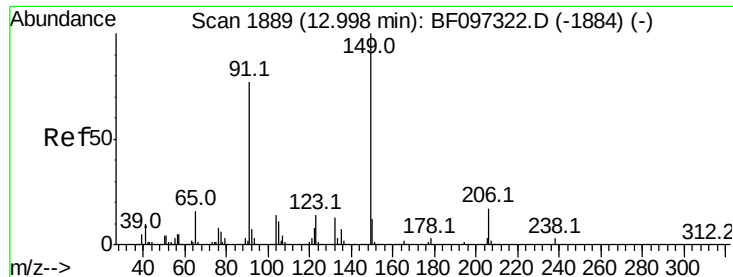
Delta R.T. -0.02 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	244	Resp:	670441
Ion Ratio		Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.8	10.3	15.5





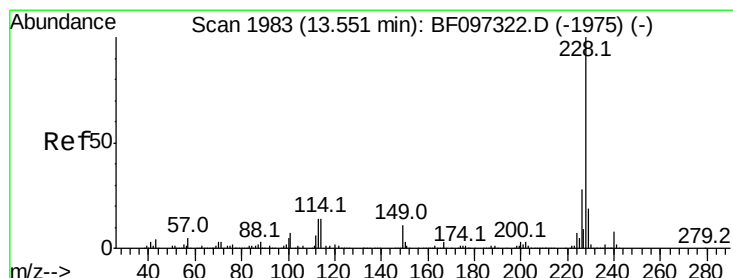
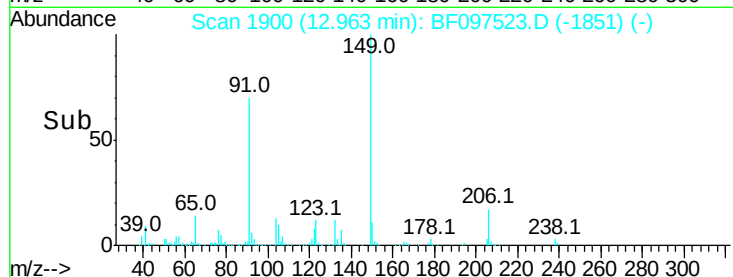
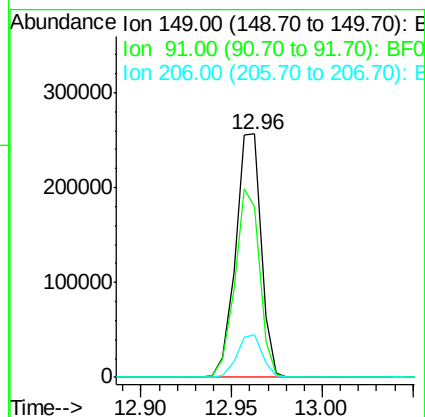
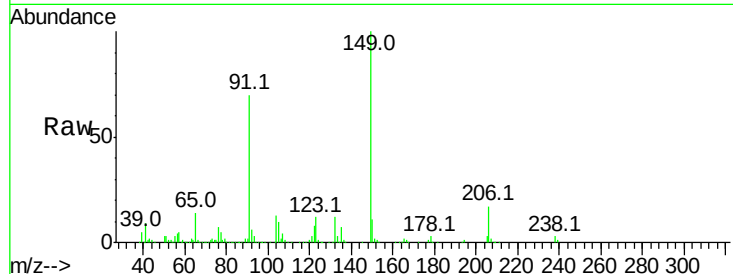
#79
Butylbenzylphthalate
Concen: 39.332 ng
RT: 12.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	252552		
91	69.9	45.0	67.4#	
206	17.4	17.0	25.6	

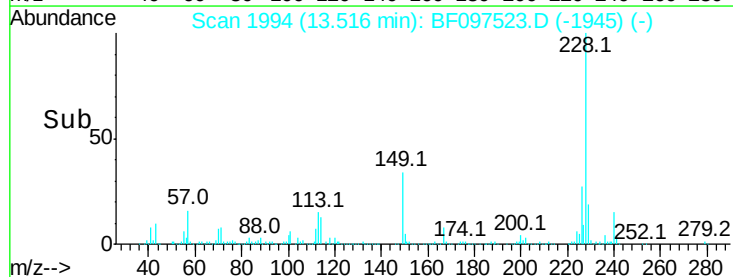
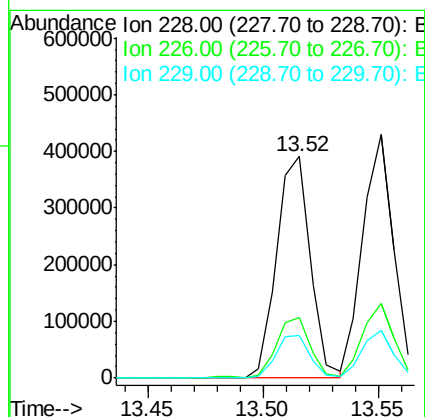
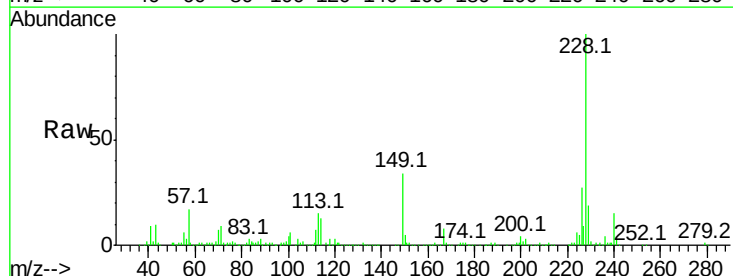
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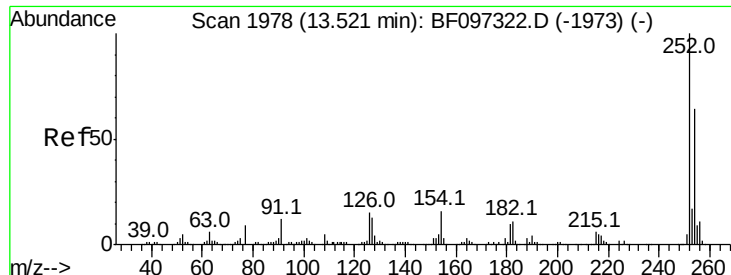
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#80
Benzo(a)anthracene
Concen: 39.486 ng
RT: 13.52 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	393945		
226	27.4	22.6	33.8	
229	19.4	16.3	24.5	





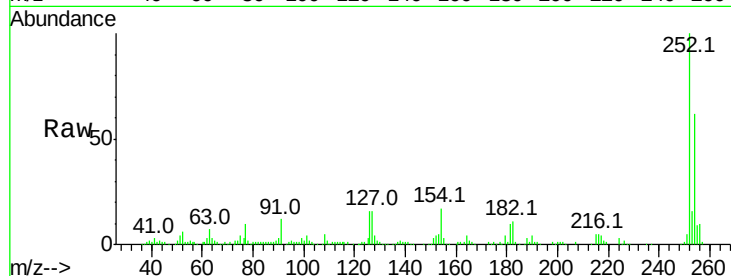
#81
 3,3'-Dichlorobenzidine
 Concen: 37.775 ng
 RT: 13.48 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	142118		
254	61.9	51.5	77.3	
126	15.8	15.8	23.8	

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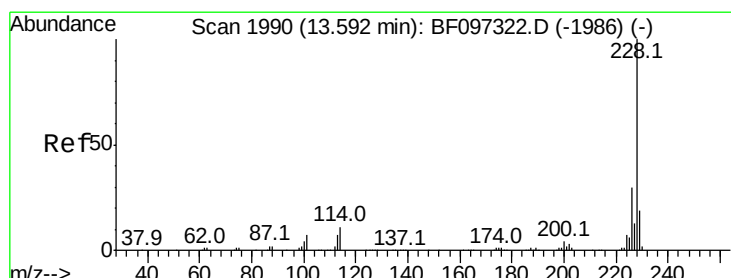
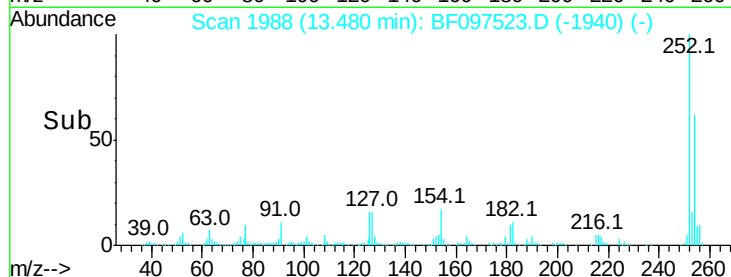
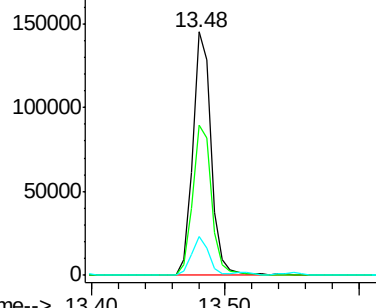


Abundance

Ion 252.00 (251.70 to 252.70): E

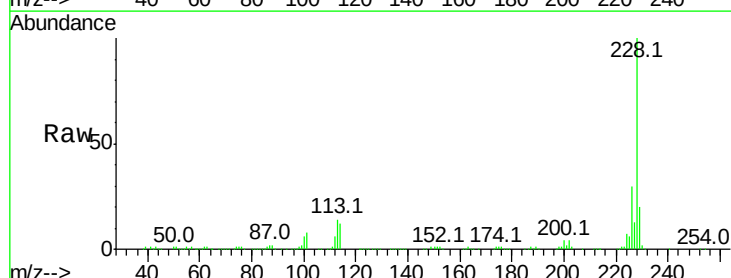
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 41.309 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	402432		
226	30.4	24.9	37.3	
229	19.6	15.8	23.6	

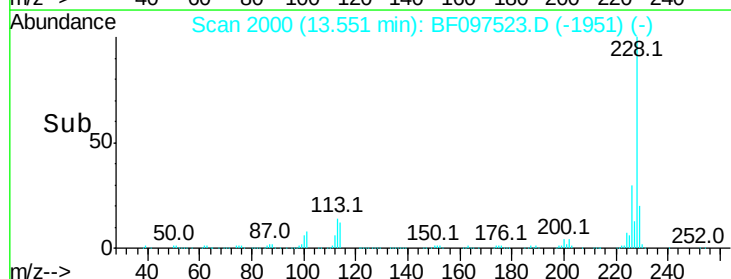
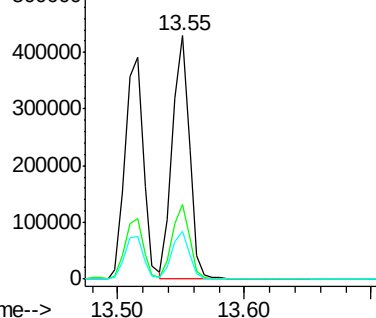


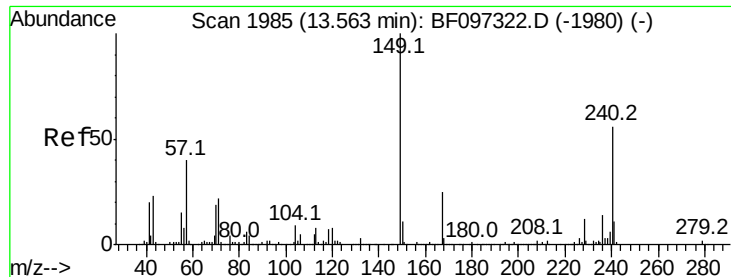
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.441 ng

RT: 13.53 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

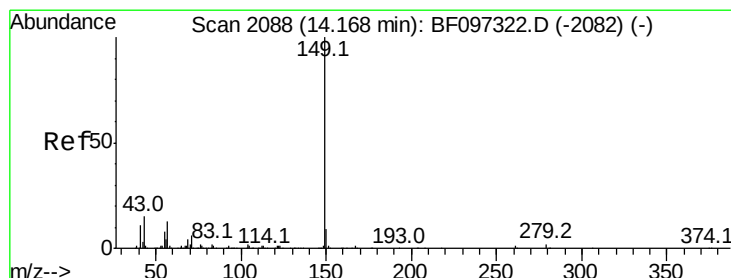
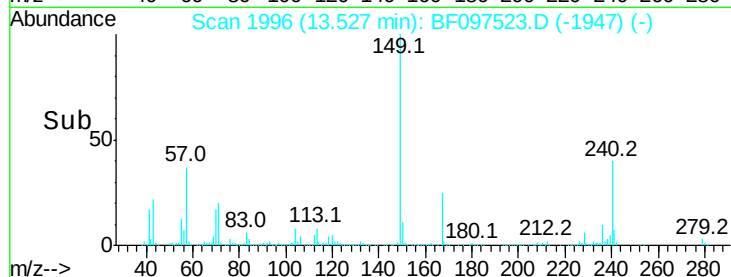
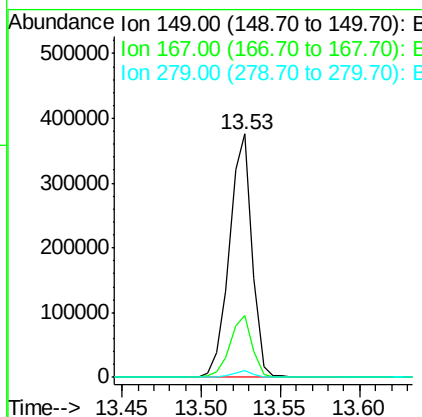
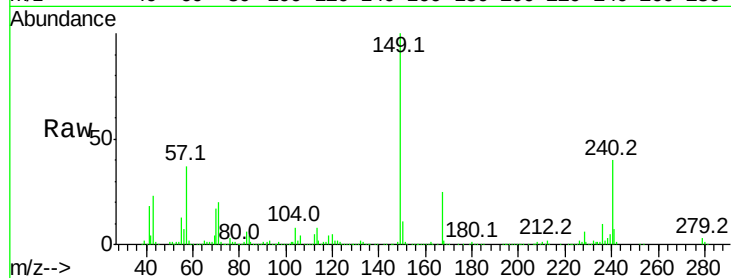
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	372580
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.0	31.4
279	2.6	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 38.949 ng

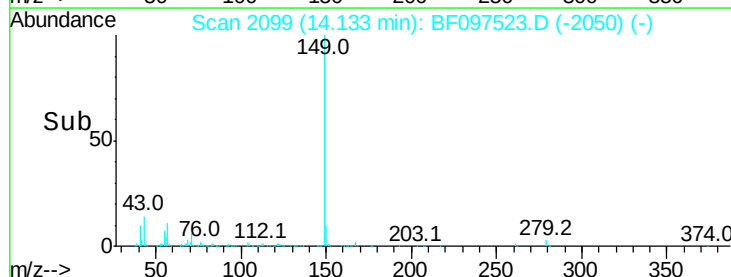
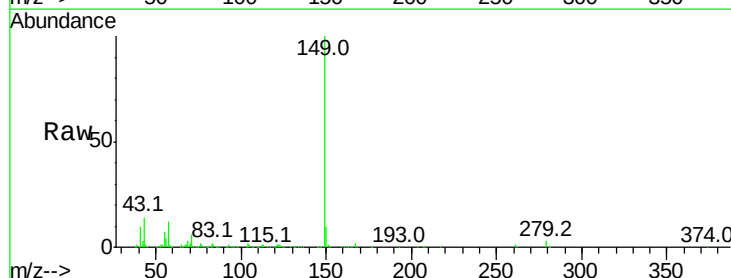
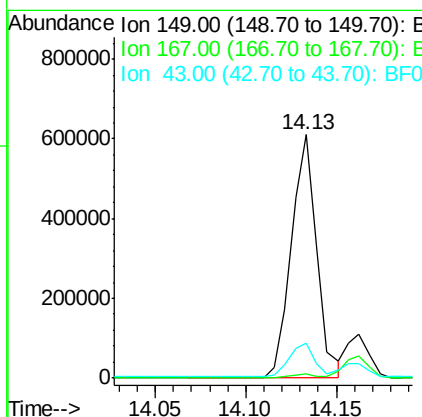
RT: 14.13 min Scan# 2099

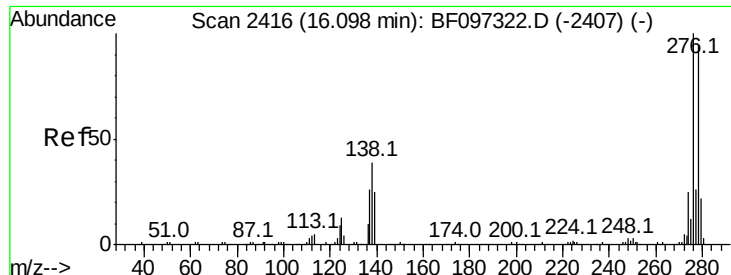
Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	149	Resp:	599236
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	13.8	8.5	12.7#





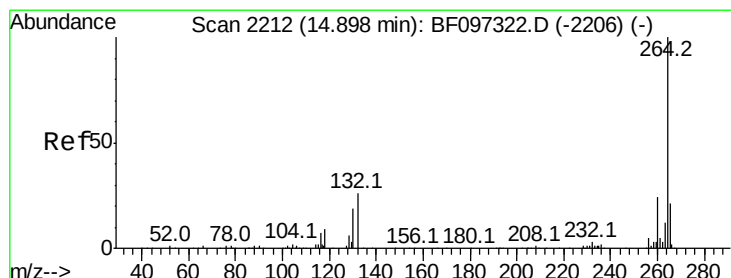
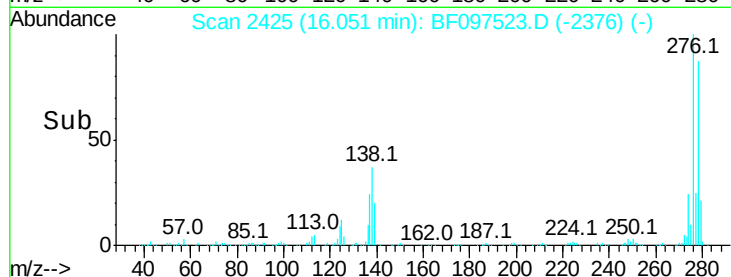
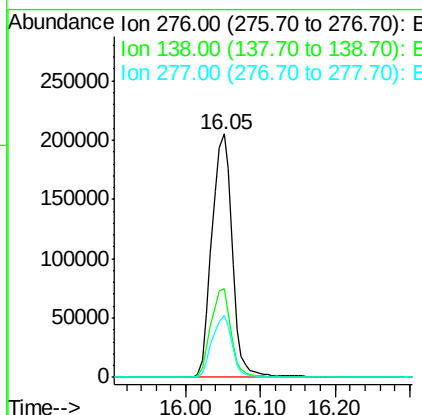
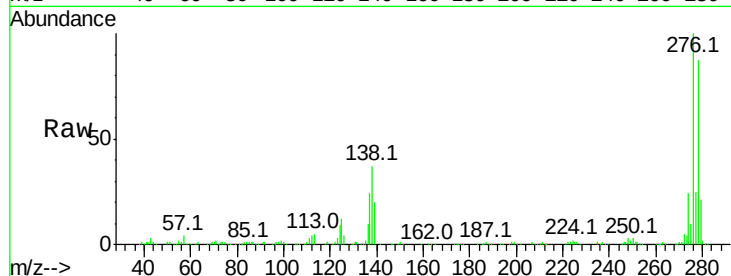
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.681 ng
RT: 16.05 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	24.6	20.2	30.4

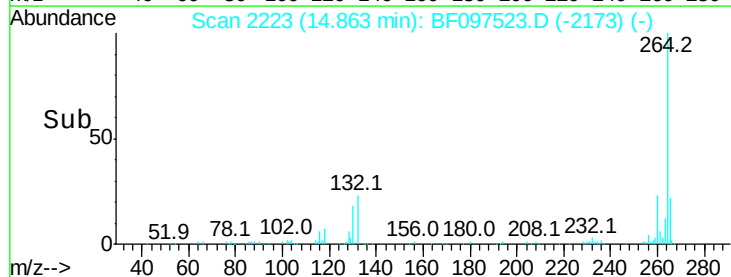
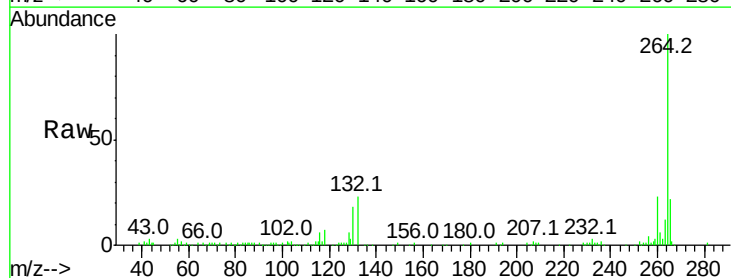
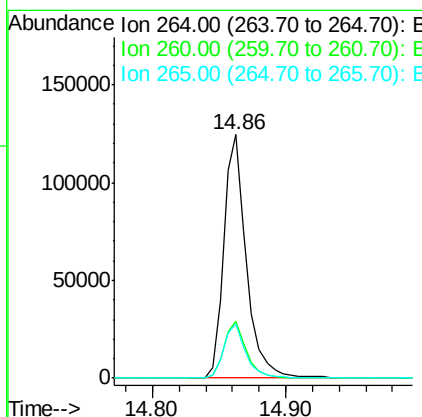
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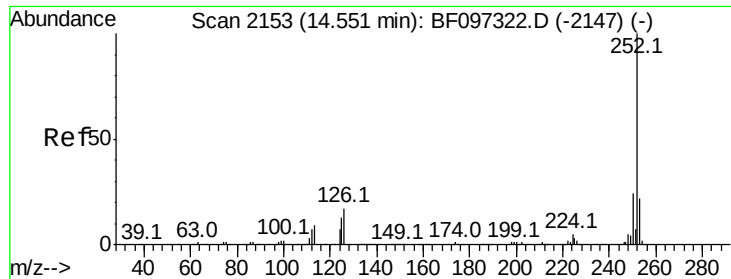
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.86 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.013 ng

RT: 14.52 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Instrument :

BNA_F

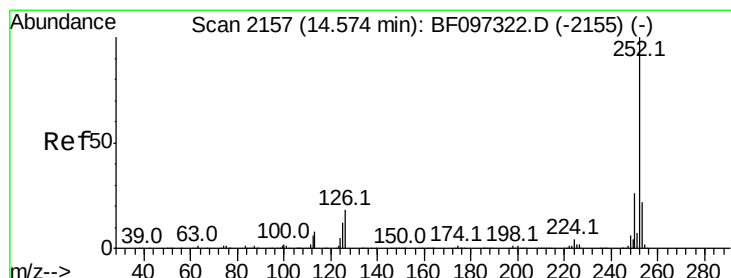
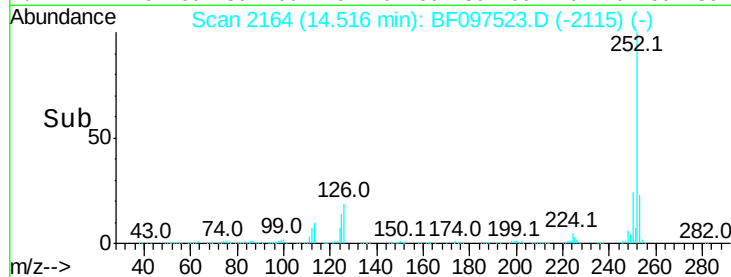
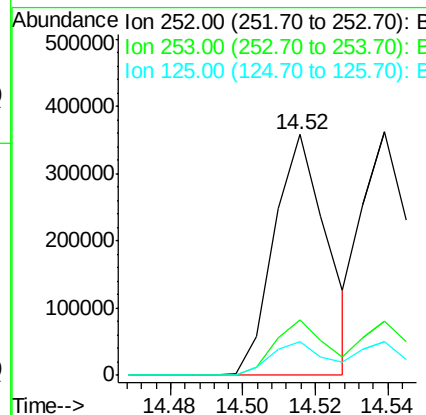
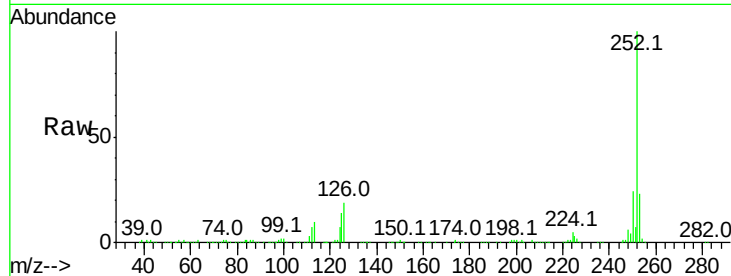
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	363414
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	14.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 39.958 ng

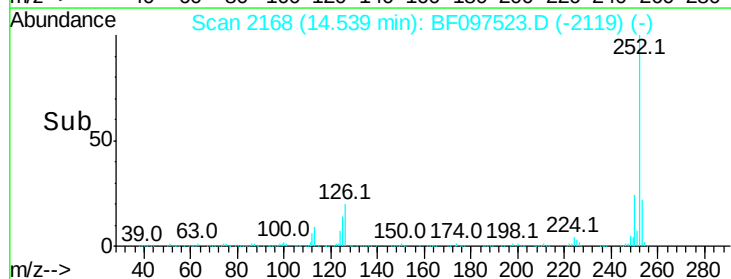
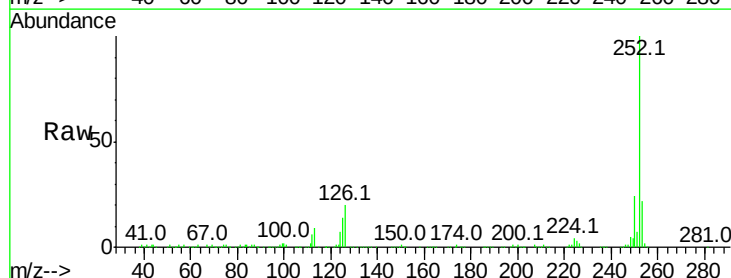
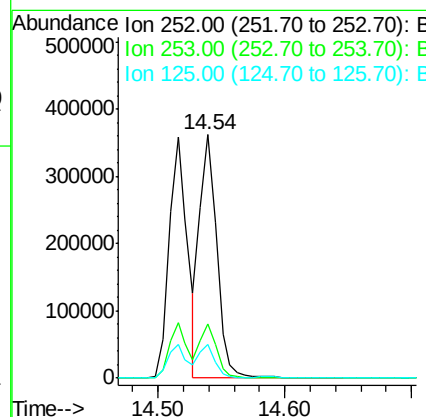
RT: 14.54 min Scan# 2168

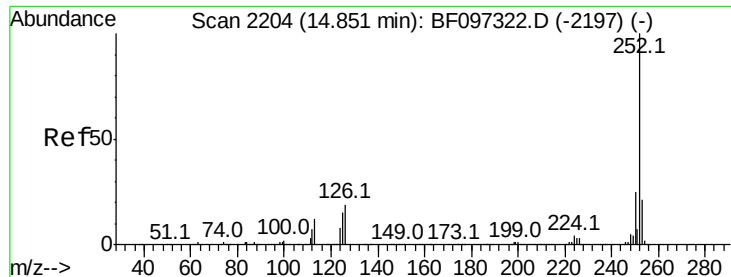
Delta R.T. -0.01 min

Lab File: BF097523.D

Acq: 9 Aug 2017 18:47

Tgt Ion:	252	Resp:	337393
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	13.7	13.1	19.7





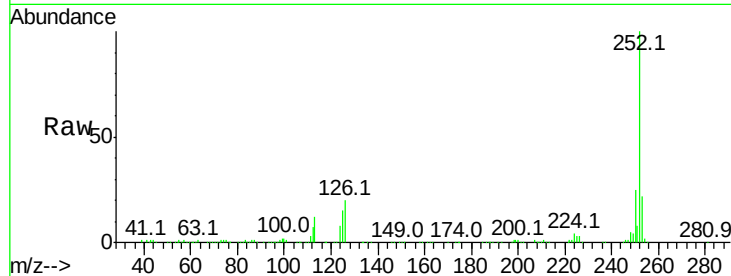
#89
Benzo(a)pyrene
Concen: 39.695 ng
RT: 14.81 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

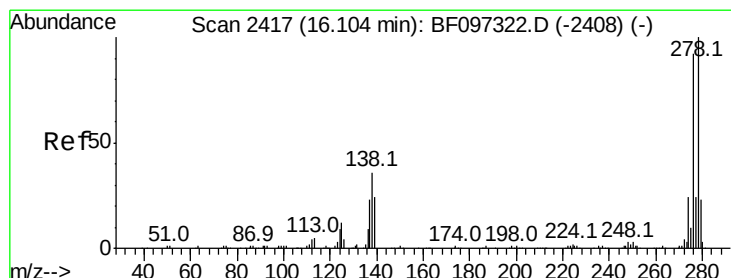
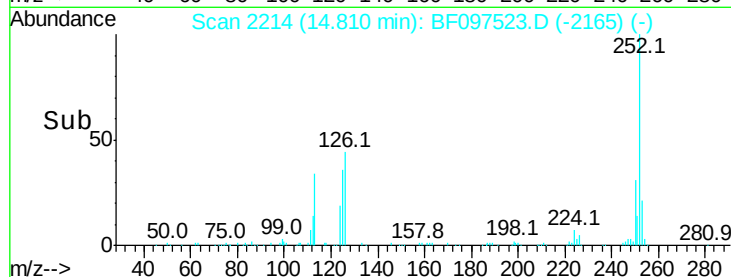
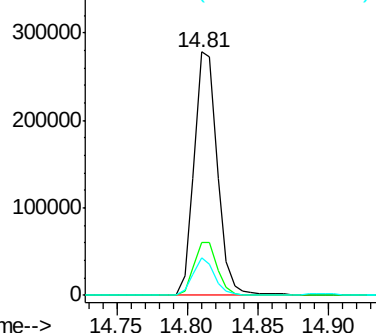
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.3	11.0	16.4

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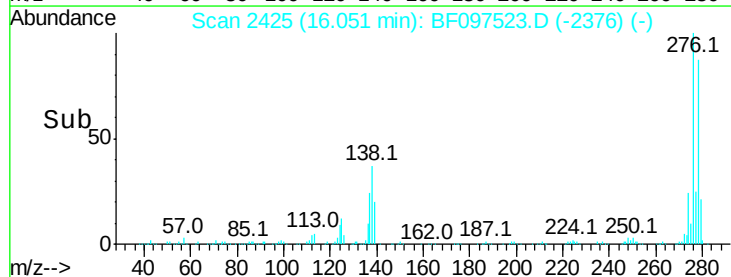
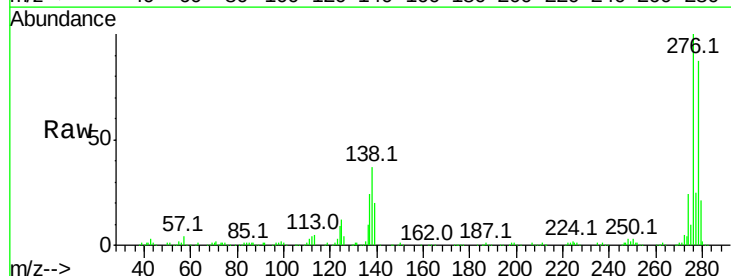
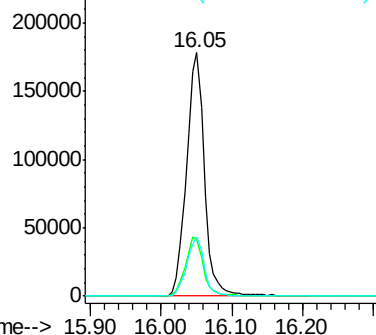
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

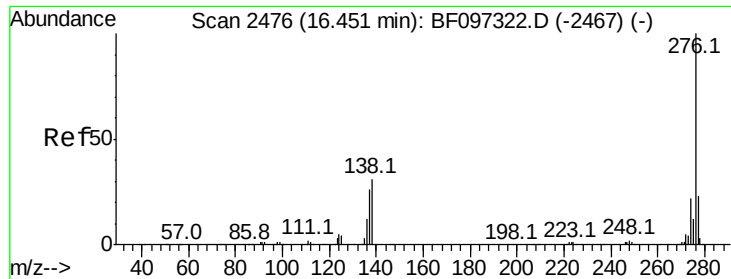


#90
Dibenzo(a,h)anthracene
Concen: 47.220 ng
RT: 16.05 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF097523.D
Acq: 9 Aug 2017 18:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	24.8
279	24.5	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.901 ng
 RT: 16.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BF097523.D
 Acq: 9 Aug 2017 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	18.6	28.0
138	28.5	25.4	38.0

Manual Integrations
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