

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096893.D
 Acq On : 20 Jul 2017 2:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 03:34:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	96841	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	328276	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	137199	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	182985	20.00	ng	0.00
75) Chrysene-d12	13.73	240	142959	20.00	ng	0.00
86) Perylene-d12	15.10	264	117741	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	524691	81.47	ng	0.00
7) Phenol-d6	6.25	99	588732	76.17	ng	0.00
23) Nitrobenzene-d5	7.16	82	501678	94.66	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	86807	74.12	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	760340	87.56	ng	-0.01
78) Terphenyl-d14	12.69	244	552323	67.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	130180	39.28	ng	# 74
3) Pyridine	2.80	79	262640	37.71	ng	# 63
4) n-Nitrosodimethylamine	2.75	42	150811	38.72	ng	# 77
6) Aniline	6.25	93	361748	38.00	ng	# 67
8) 2-Chlorophenol	6.38	128	279788	40.27	ng	97
9) Benzaldehyde	6.13	77	172990	38.72	ng	99
10) Phenol	6.26	94	340548	38.98	ng	# 64
11) bis(2-Chloroethyl)ether	6.33	93	260812	39.70	ng	92
12) 1,3-Dichlorobenzene	6.53	146	299489	40.55	ng	98
13) 1,4-Dichlorobenzene	6.61	146	303361	40.56	ng	95
14) 1,2-Dichlorobenzene	6.76	146	271846	39.96	ng	97
15) Benzyl Alcohol	6.74	79	170386	33.67	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	531499	39.20	ng	95
17) 2-Methylphenol	6.86	107	205411	38.02	ng	98
18) Hexachloroethane	7.10	117	73847	27.84	ng	# 84
19) n-Nitroso-di-n-propylamine	7.02	70	160846	34.54	ng	# 87
20) 3+4-Methylphenols	7.02	107	234203	35.72	ng	# 65
22) Acetophenone	7.00	105	331534	45.19	ng	# 96
24) Nitrobenzene	7.18	77	243568	44.44	ng	90
25) Isophorone	7.42	82	455048	46.15	ng	96
26) 2-Nitrophenol	7.49	139	93007	30.52	ng	# 88
27) 2,4-Dimethylphenol	7.55	122	196557	39.20	ng	96
28) bis(2-Chloroethoxy)methane	7.63	93	267585	40.16	ng	99
29) 2,4-Dichlorophenol	7.75	162	176669	38.93	ng	97
30) 1,2,4-Trichlorobenzene	7.82	180	177394	41.11	ng	97
31) Naphthalene	7.90	128	622659	40.04	ng	100
32) Benzoic acid	7.67	122	112155	35.00	ng	92
33) 4-Chloroaniline	7.95	127	249268	40.46	ng	96
34) Hexachlorobutadiene	8.02	225	98010	42.55	ng	97
35) Caprolactam	8.32	113	59835	41.14	ng	# 57
36) 4-Chloro-3-methylphenol	8.45	107	204501	41.90	ng	90
37) 2-Methylnaphthalene	8.59	142	422893	42.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	169047	45.58	ng	99
40) Hexachlorocyclopentadiene	8.75	237	4217	7.82	ng	95

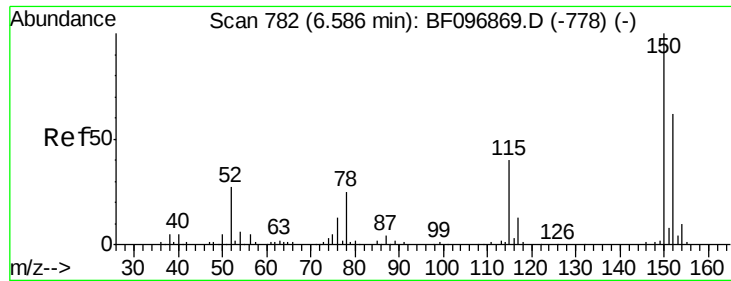
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096893.D
 Acq On : 20 Jul 2017 2:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 03:34:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
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 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

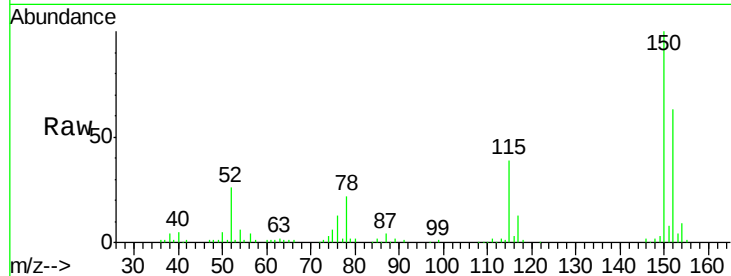
42) 2,4,6-Trichlorophenol	8.87	196	109851	40.15	nq	96
43) 2,4,5-Trichlorophenol	8.92	196	112632	40.82	nq	97
45) 1,1'-Biphenyl	9.05	154	516785	43.92	nq	98
46) 2-Chloronaphthalene	9.07	162	369418	42.64	nq	95
47) 2-Nitroaniline	9.17	65	115421	38.75	nq	# 85
48) Acenaphthylene	9.49	152	546284	39.57	nq	99
49) Dimethylphthalate	9.36	163	408276	39.52	nq	98
50) 2,6-Dinitrotoluene	9.42	165	70720	31.61	nq	# 90
51) Acenaphthene	9.66	154	315467	38.68	nq	99
52) 3-Nitroaniline	9.58	138	120149	45.33	nq	94
53) 2,4-Dinitrophenol	9.70	184	1709	8.15	nq	# 78
54) Dibenzofuran	9.83	168	444234	38.87	nq	99
55) 4-Nitrophenol	9.76	139	64028	33.06	nq	# 63
56) 2,4-Dinitrotoluene	9.82	165	85544	29.75	nq	# 70
57) Fluorene	10.17	166	340253	40.29	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.95	232	69292	36.21	nq	99
59) Diethylphthalate	10.05	149	410704	40.84	nq	99
60) 4-Chlorophenyl-phenylether	10.16	204	145970	40.67	nq	97
61) 4-Nitroaniline	10.19	138	115703	46.48	nq	92
62) Azobenzene	10.32	77	326377	36.79	nq	93
64) 4,6-Dinitro-2-methylphenol	10.23	198	5038	4.39	nq	# 75
65) n-Nitrosodiphenylamine	10.28	169	311757	47.66	nq	97
66) 4-Bromophenyl-phenylether	10.65	248	89630	47.98	nq	99
67) Hexachlorobenzene	10.72	284	93657	45.01	nq	# 90
68) Atrazine	10.81	200	52306	28.07	nq	95
69) Pentachlorophenol	10.92	266	41180	40.97	nq	96
70) Phenanthrene	11.12	178	407836	40.99	nq	99
71) Anthracene	11.17	178	412571	41.01	nq	98
72) Carbazole	11.33	167	415703	42.67	nq	97
73) Di-n-butylphthalate	11.67	149	514414	42.40	nq	# 98
74) Fluoranthene	12.30	202	415859	43.67	nq	99
76) Benzidine	12.43	184	248045	52.96	nq	# 94
77) Pyrene	12.53	202	432111	33.31	nq	100
79) Butylbenzylphthalate	13.16	149	220912	35.84	nq	# 86
80) Benzo(a)anthracene	13.72	228	352936	39.62	nq	98
81) 3,3'-Dichlorobenzidine	13.69	252	153142	47.81	nq	# 95
82) Chrysene	13.76	228	346532	39.52	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	296238	39.46	nq	98
84) Di-n-octyl phthalate	14.33	149	591589	47.67	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.39	276	287012	35.74	nq	98
87) Benzo(b)fluoranthene	14.73	252	347644	48.96	nq	98
88) Benzo(k)fluoranthene	14.75	252	291057	43.28	nq	# 94
89) Benzo(a)pyrene	15.04	252	287594	44.16	nq	98
90) Dibenzo(a,h)anthracene	16.40	278	237317	39.60	nq	96
91) Benzo(g,h,i)perylene	16.77	276	233753	36.42	nq	97

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

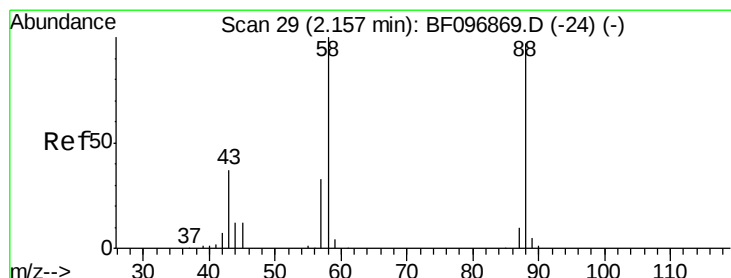
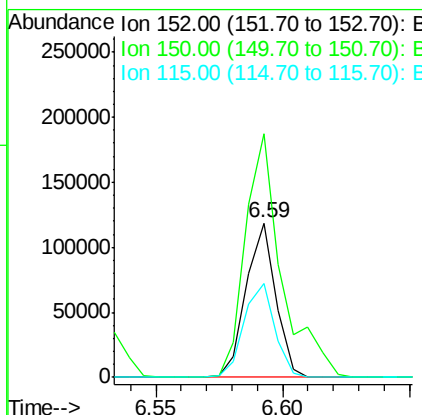
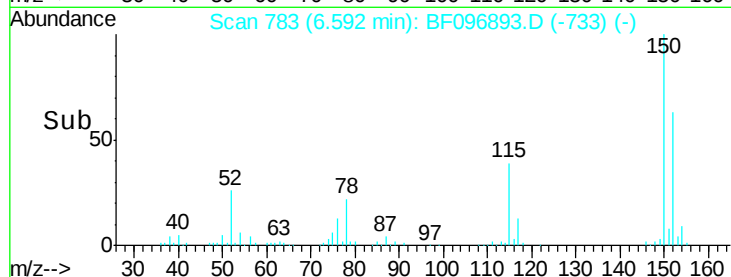


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	61.3	52.2	78.2

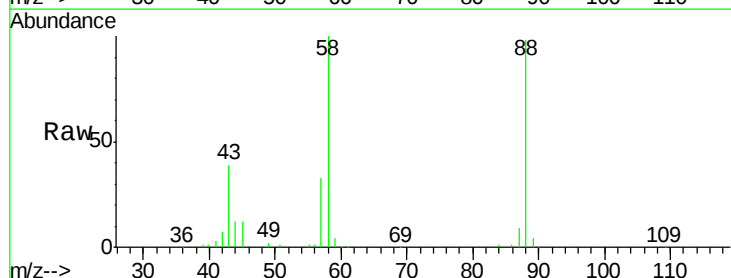


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

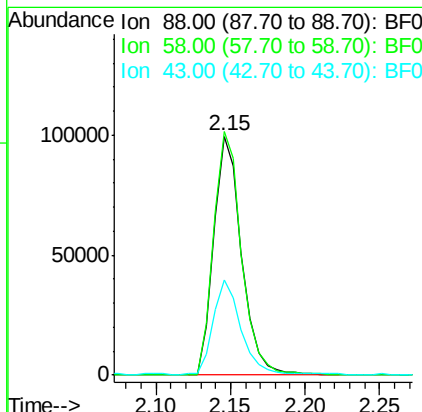
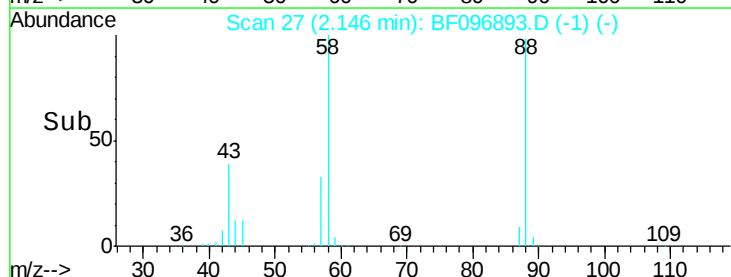


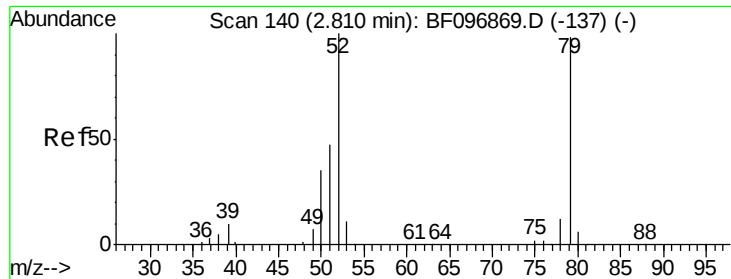
#2
 1,4-Dioxane
 Concen: 39.28 ng
 RT: 2.15 min Scan# 27
 Delta R.T. -0.04 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	61.4	92.0#
43	39.8	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: 37.71 ng

RT: 2.80 min Scan# 139

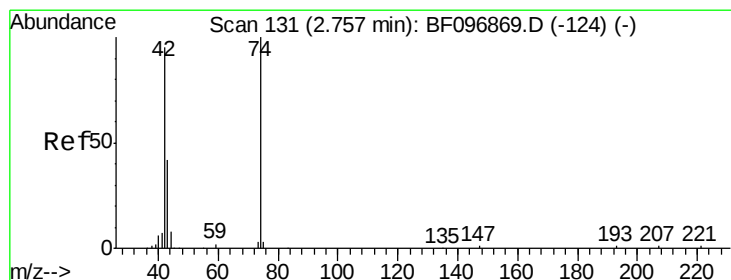
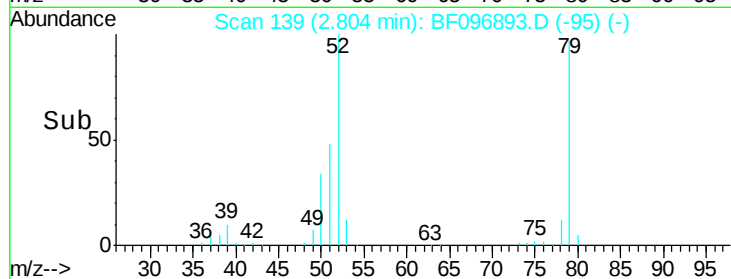
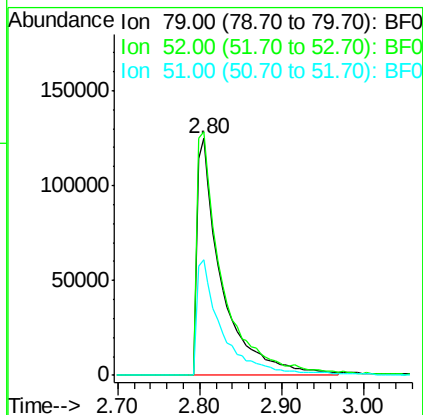
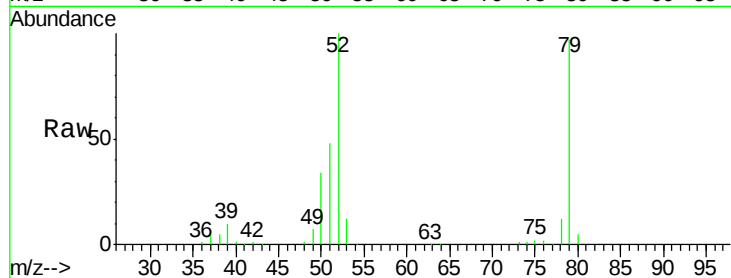
Delta R.T. -0.04 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tot Ion: 79 Resp: 262640

Ion	Ratio	Lower	Upper
79	100		
52	102.8	54.8	82.2#
51	49.0	27.0	40.4#



#4

n-Nitrosodimethylamine

Concen: 38.72 ng

RT: 2.75 min Scan# 130

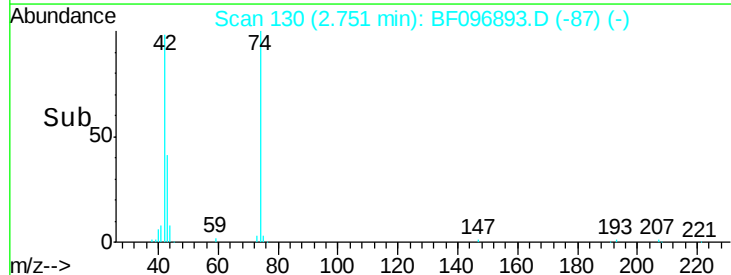
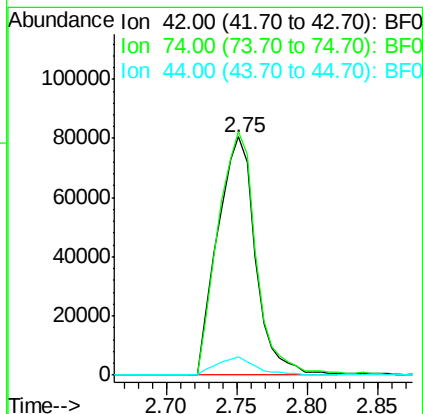
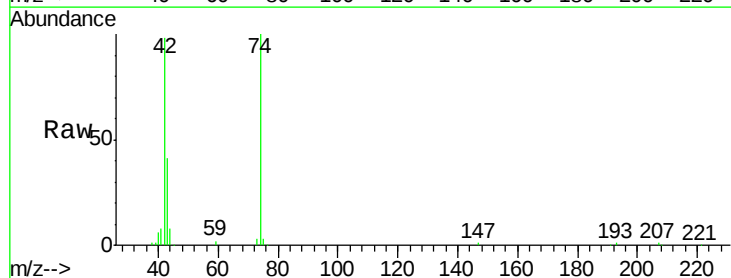
Delta R.T. -0.05 min

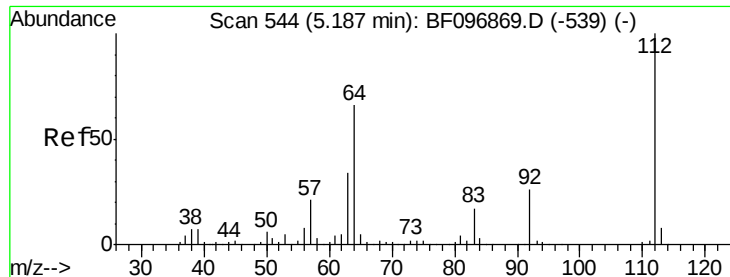
Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tgt Ion: 42 Resp: 150811

Ion	Ratio	Lower	Upper
42	100		
74	102.1	103.9	155.9#
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 81.47 ng

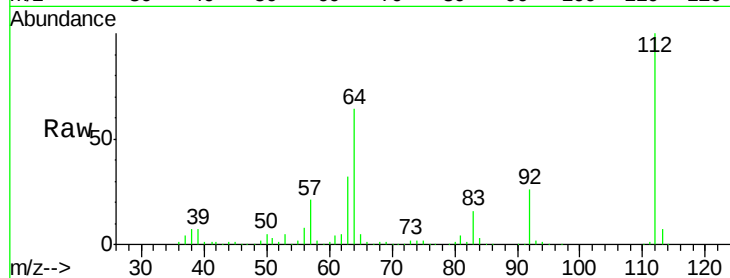
RT: 5.19 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

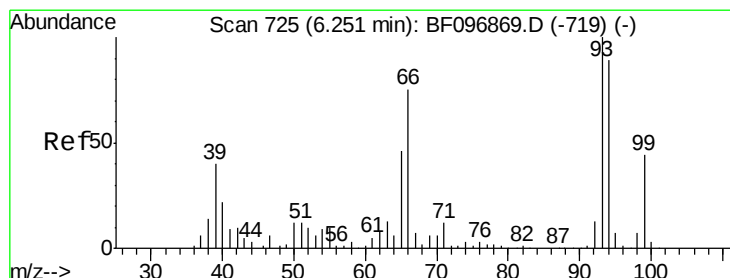
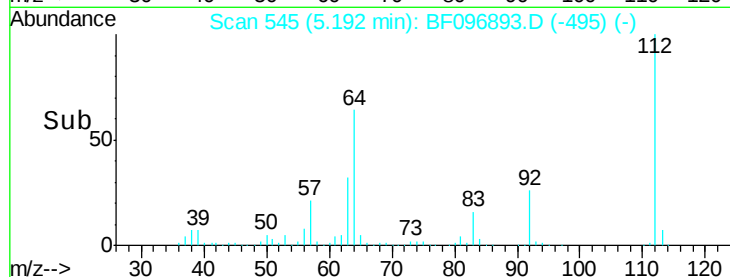
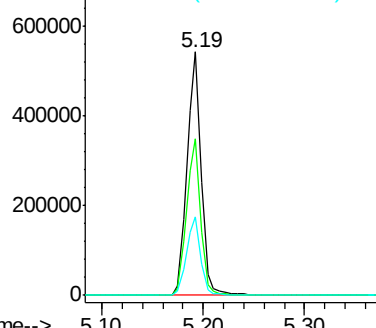
Tot Ion:	112	Resp:	524691
Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.0	69.0
63	32.5	23.4	35.0



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: 38.00 ng

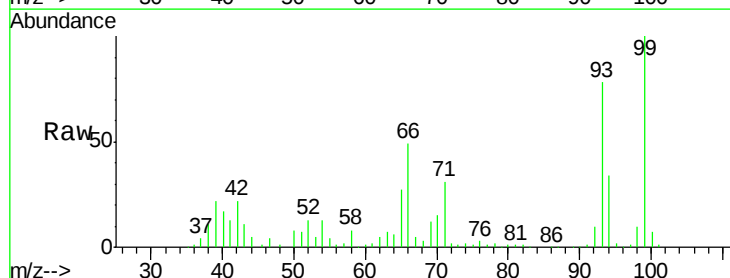
RT: 6.25 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

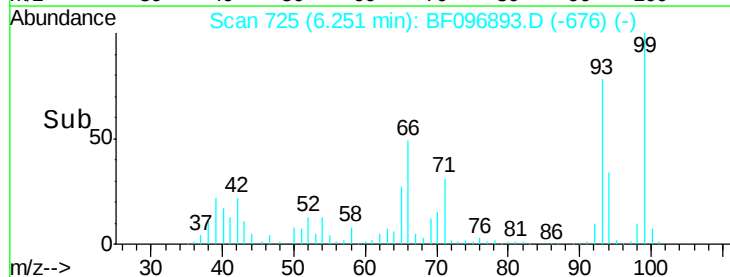
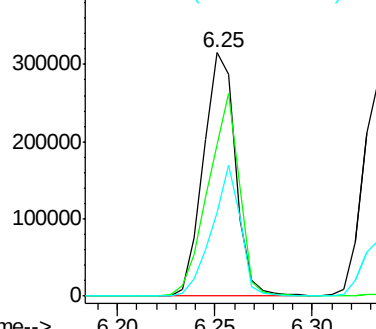
Tgt Ion:	93	Resp:	361748
Ion	Ratio	Lower	Upper
93	100		
66	62.4	32.9	49.3#
65	34.6	16.0	24.0#

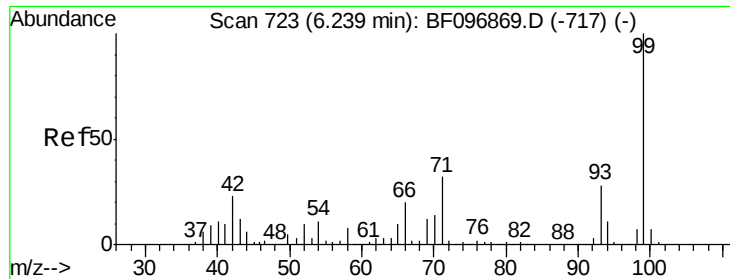


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.17 ng

RT: 6.25 min Scan# 724

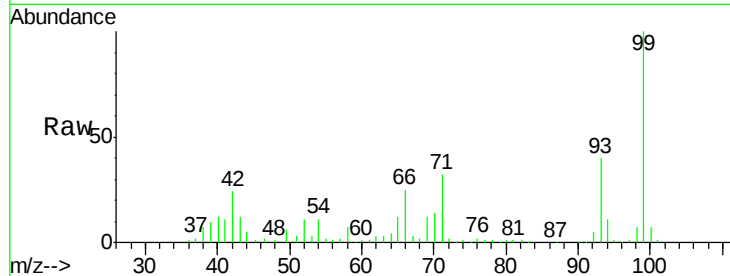
Delta R.T. -0.01 min

Lab File: BF096893.D

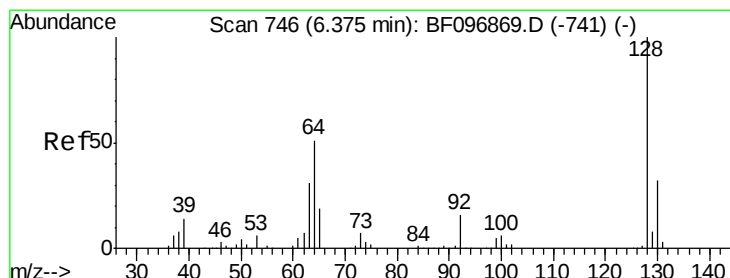
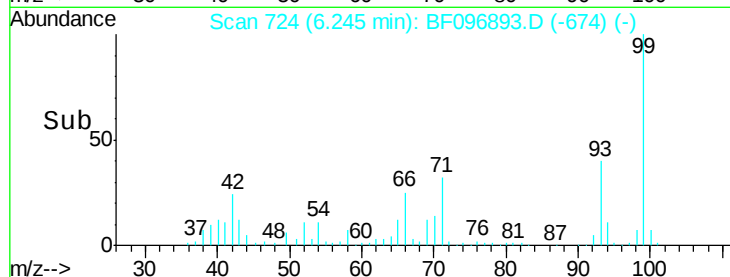
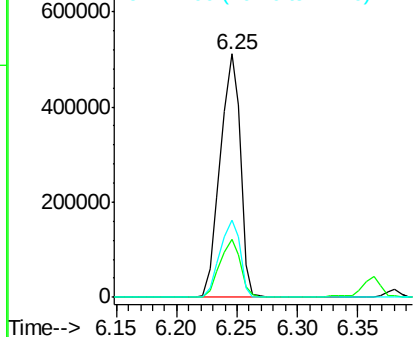
Acq: 20 Jul 2017 2:59

Tot Ion: 99 Resp: 588732

Ion	Ratio	Lower	Upper
99	100		
42	23.9	13.5	20.3#
71	31.9	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.27 ng

RT: 6.38 min Scan# 747

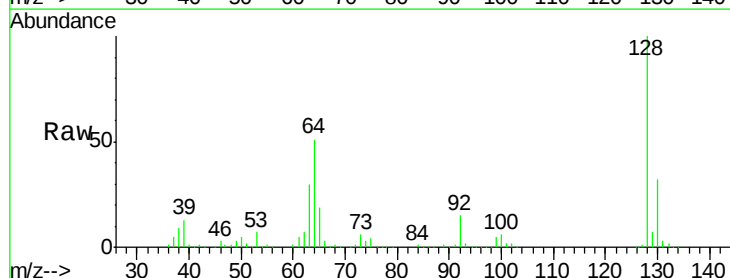
Delta R.T. -0.01 min

Lab File: BF096893.D

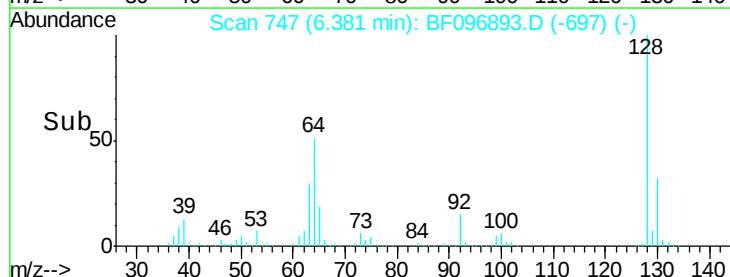
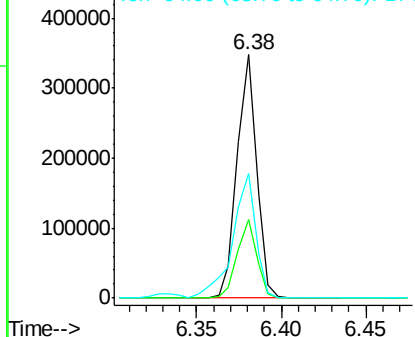
Acq: 20 Jul 2017 2:59

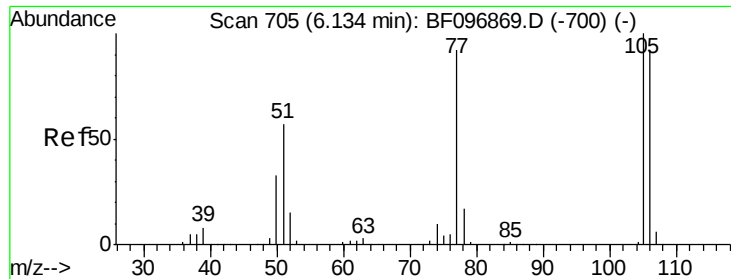
Tgt Ion: 128 Resp: 279788

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	51.0	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.72 ng

RT: 6.13 min Scan# 705

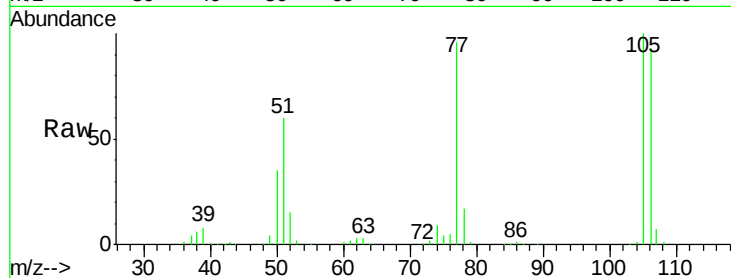
Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tot Ion: 77 Resp: 172990

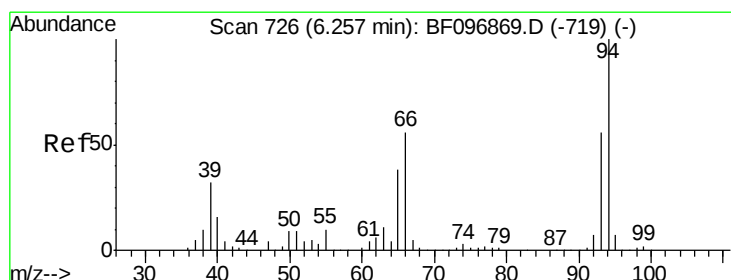
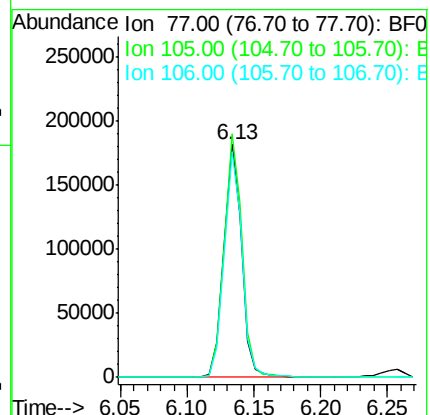
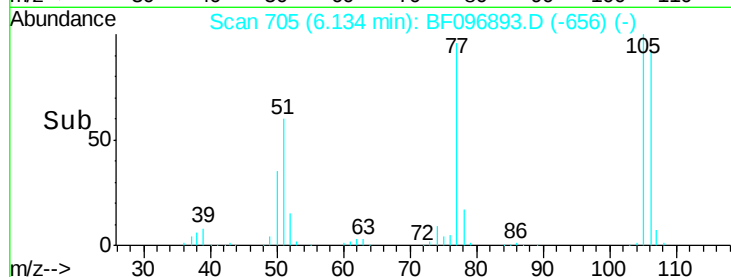
Ion	Ratio	Lower	Upper
77	100		
105	104.5	83.8	123.8
106	97.0	79.1	119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.98 ng

RT: 6.26 min Scan# 726

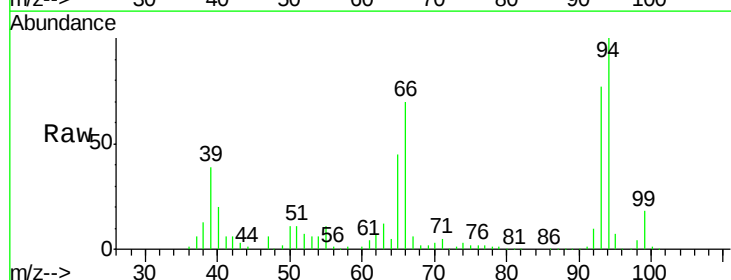
Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tgt Ion: 94 Resp: 340548

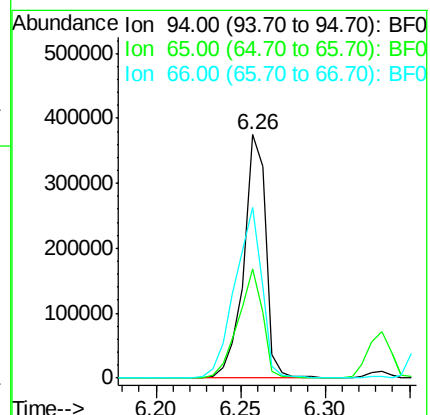
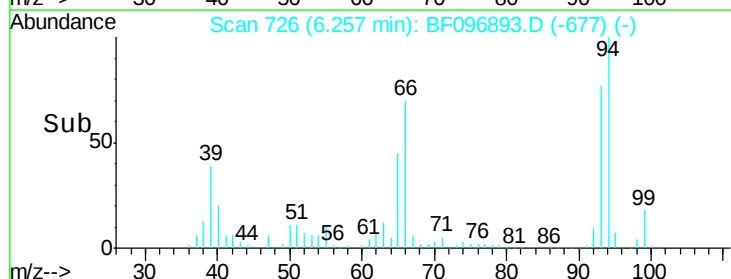
Ion	Ratio	Lower	Upper
94	100		
65	45.1	9.9	49.9
66	70.1	23.1	63.1

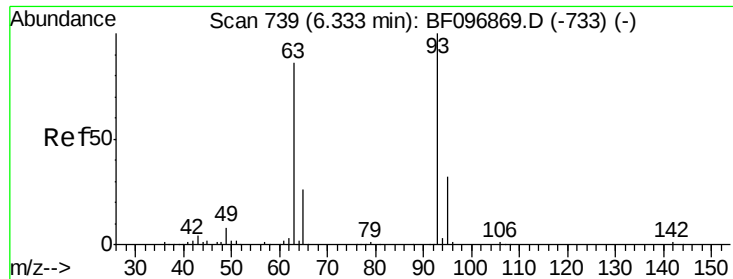


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.70 ng

RT: 6.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

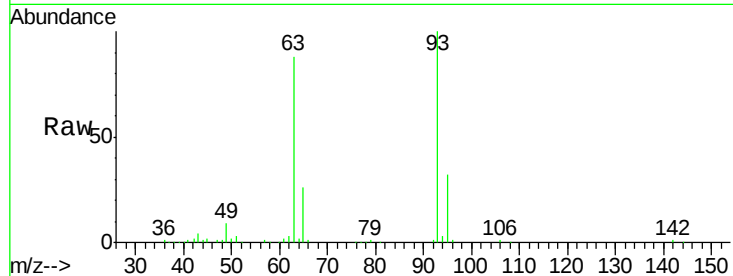
Tot Ion: 93 Resp: 260812

Ion Ratio Lower Upper

93 100

63 88.4 59.2 99.2

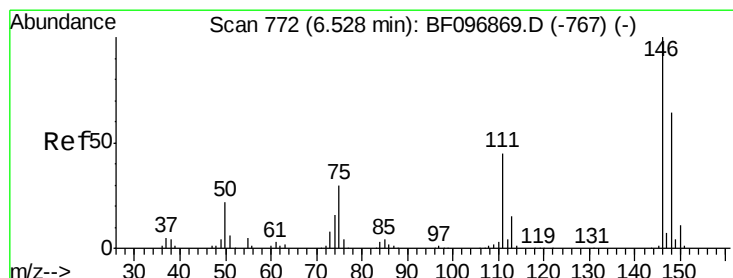
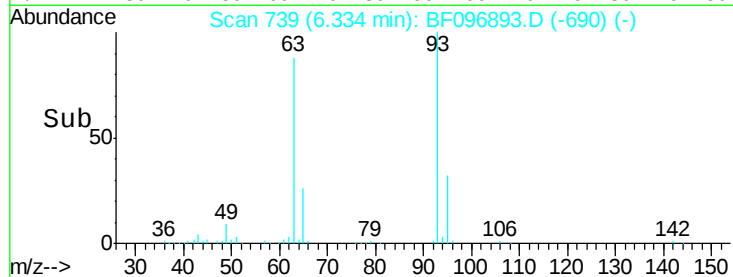
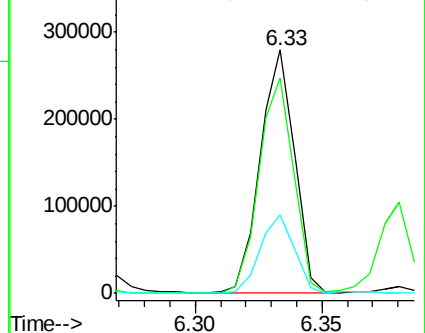
95 32.4 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.55 ng

RT: 6.53 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

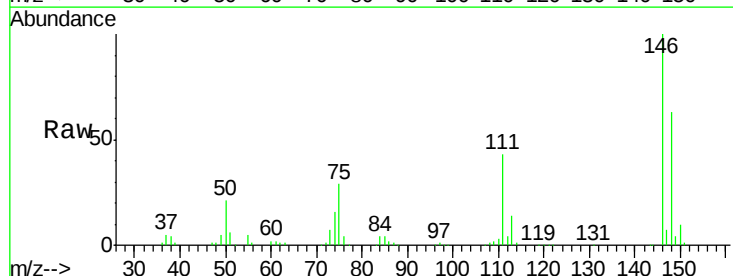
Tgt Ion: 146 Resp: 299489

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

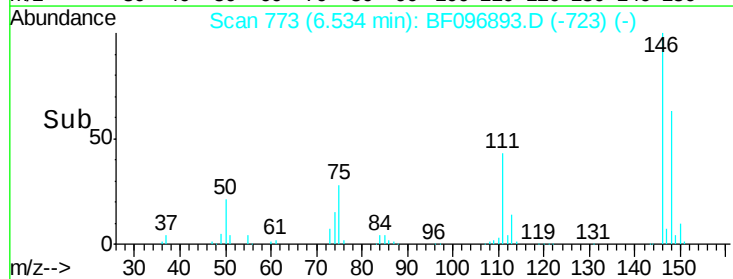
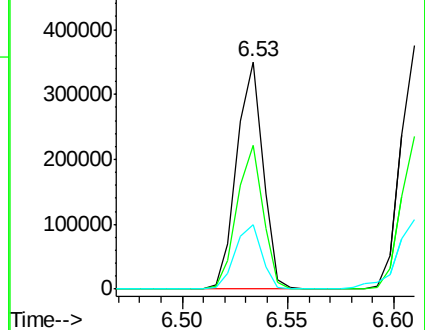
75 28.6 23.1 34.7

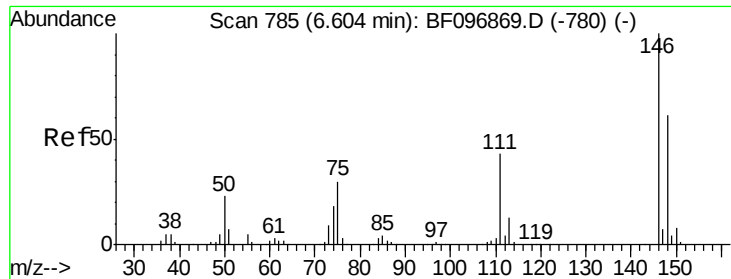


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

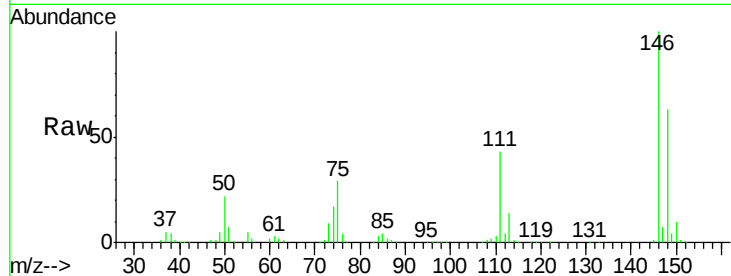
Ion 75.00 (74.70 to 75.70): BF0



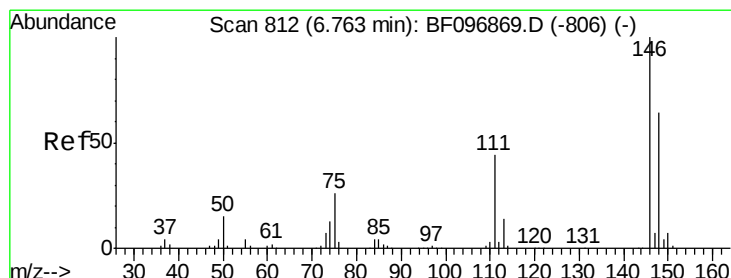
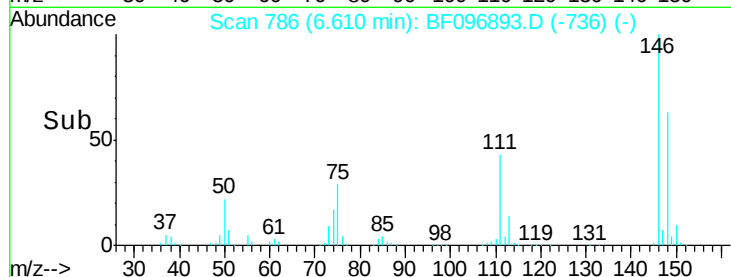
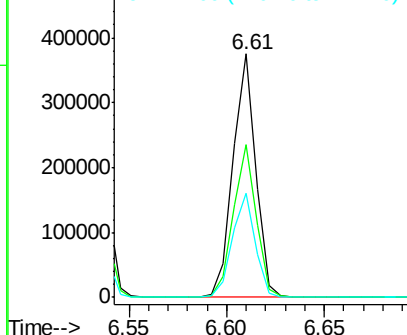


#13
 1,4-Dichlorobenzene
 Concen: 40.56 ng
 RT: 6.61 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:146 Resp: 303361
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 43.0 30.3 45.5

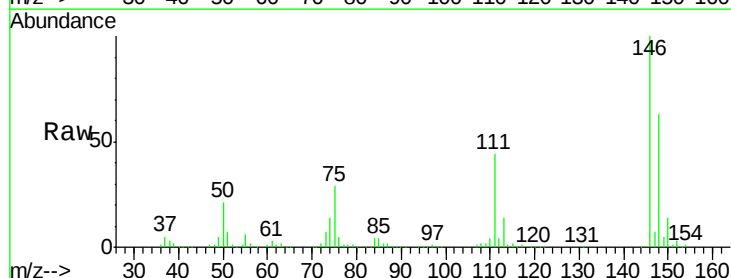


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

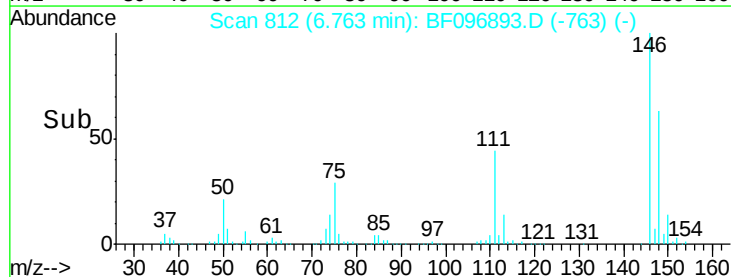
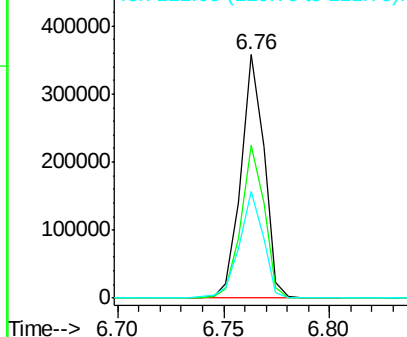


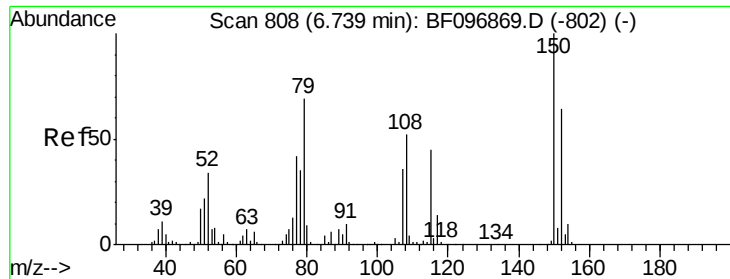
#14
 1,2-Dichlorobenzene
 Concen: 39.96 ng
 RT: 6.76 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:146 Resp: 271846
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.4 75.6
 111 44.0 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.67 ng

RT: 6.74 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

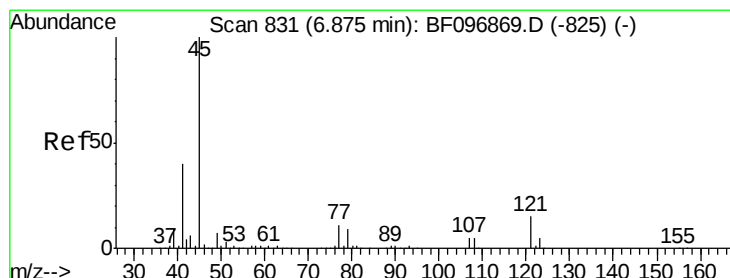
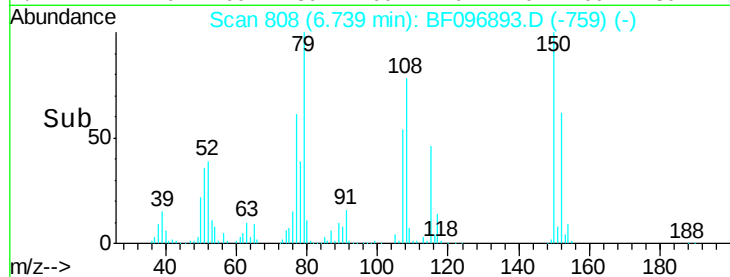
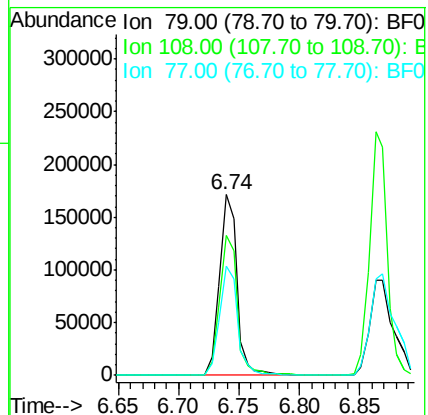
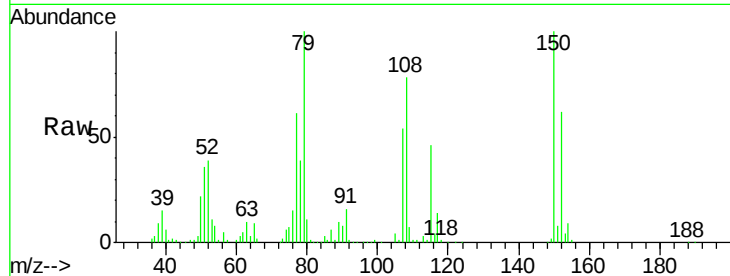
Tot Ion: 79 Resp: 170386

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

77 60.7 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.20 ng

RT: 6.88 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

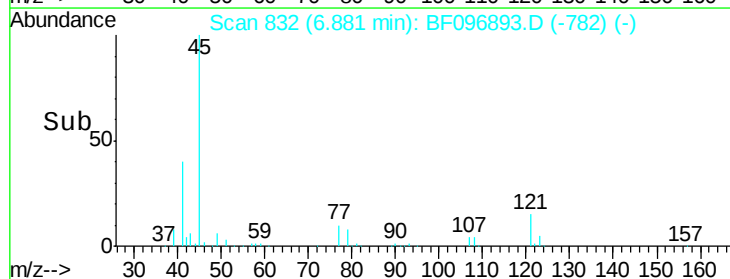
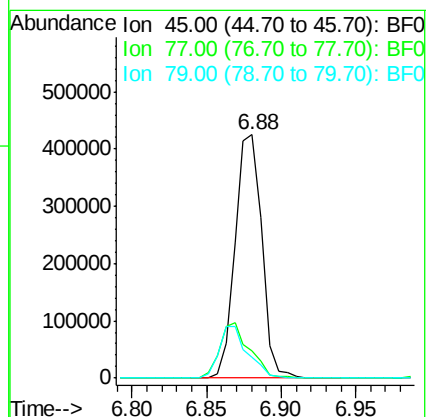
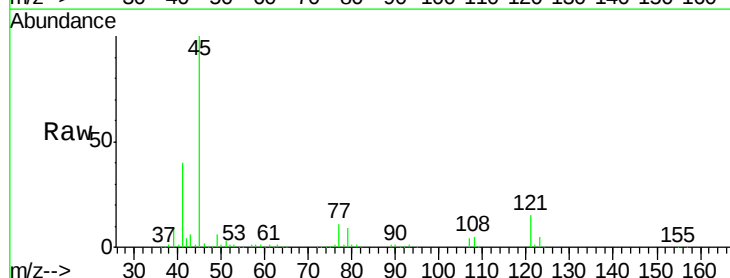
Tgt Ion: 45 Resp: 531499

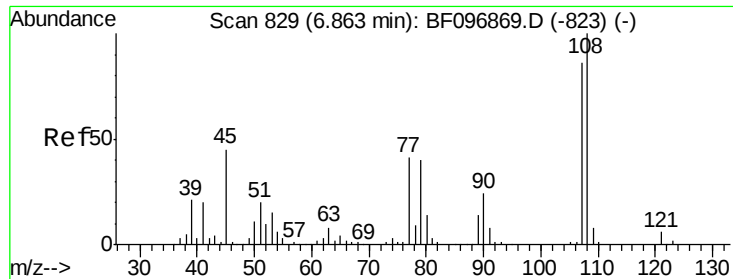
Ion Ratio Lower Upper

45 100

77 11.0 0.0 33.2

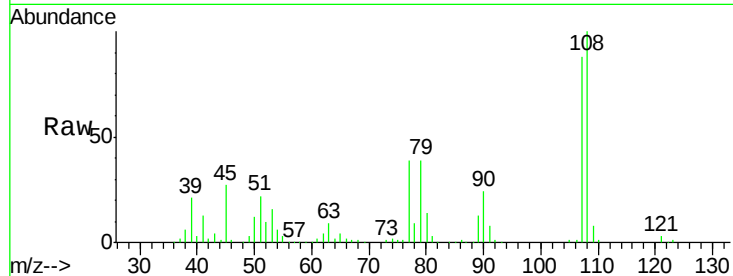
79 8.6 0.0 30.0



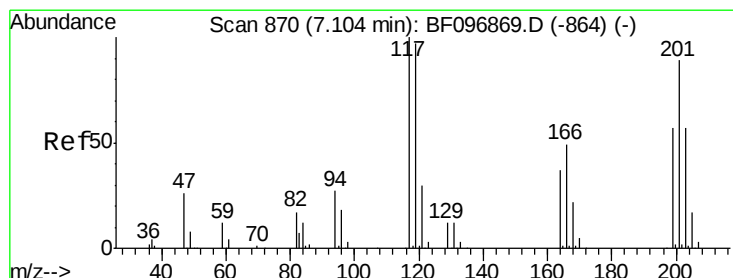
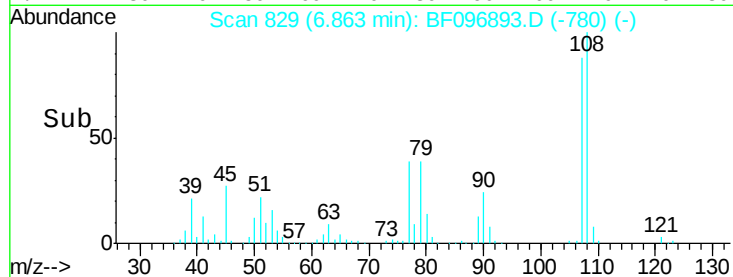
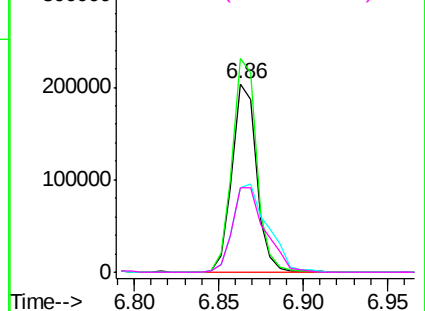


#17
2-Methylphenol
Concen: 38.02 ng
RT: 6.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tot Ion:	107	Resp:	205411
Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	44.8	35.8	53.6
79	44.6	34.8	52.2

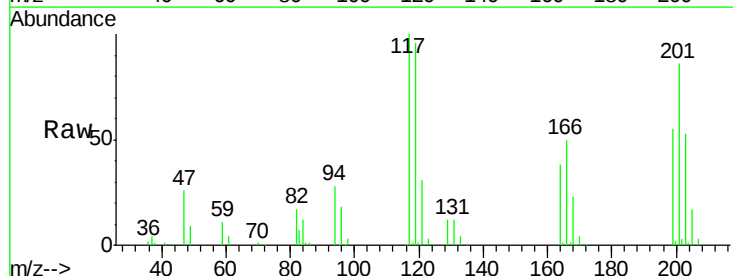


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

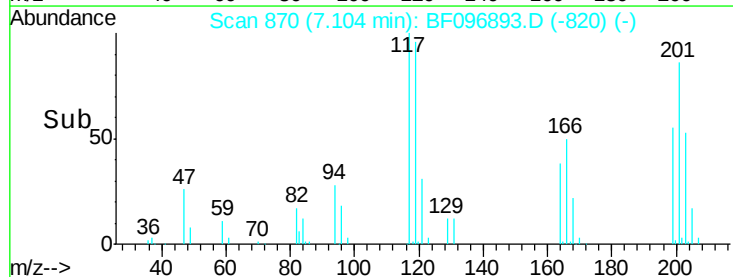
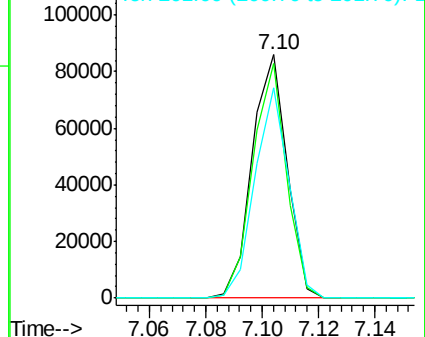


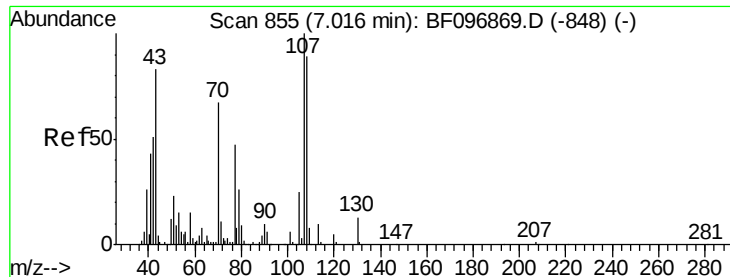
#18
Hexachloroethane
Concen: 27.84 ng
RT: 7.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:	117	Resp:	73847
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	86.3	94.6	141.8#



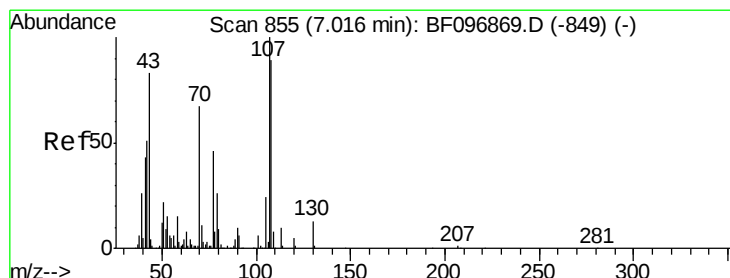
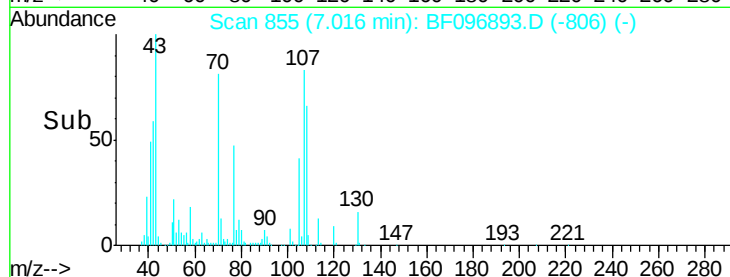
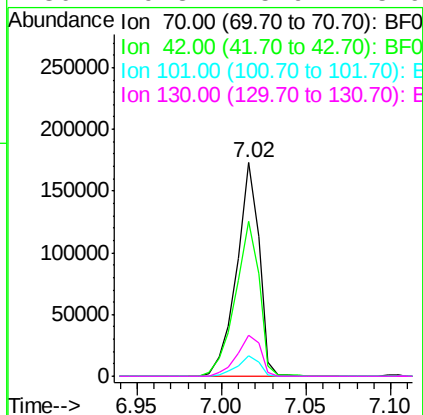
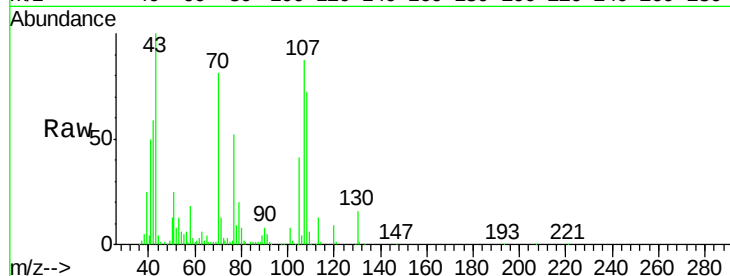
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





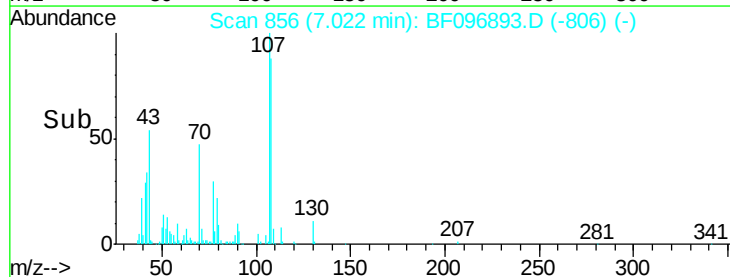
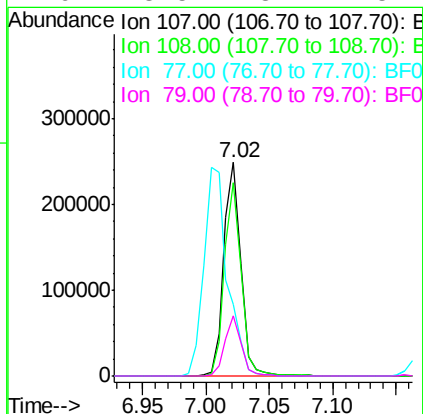
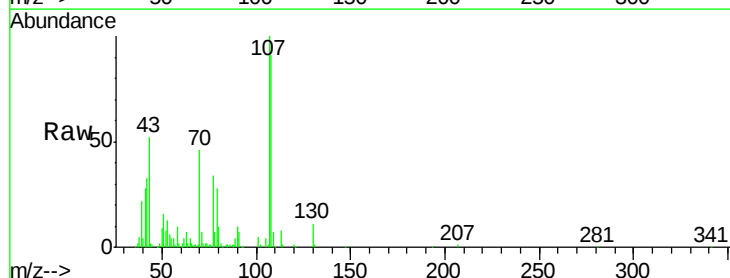
#19
n-Nitroso-di-n-propylamine
Concen: 34.54 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

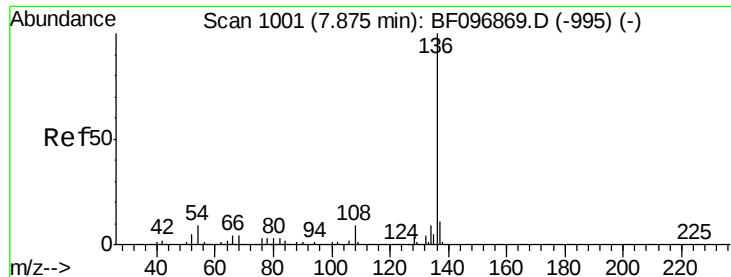
Tot Ion:	70	Resp:	160846
Ion	Ratio	Lower	Upper
70	100		
42	72.7	47.2	70.8#
101	9.5	7.2	10.8
130	19.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 35.72 ng
RT: 7.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:	107	Resp:	234203
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.0	111.0
77	33.8	90.5	130.5#
79	28.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

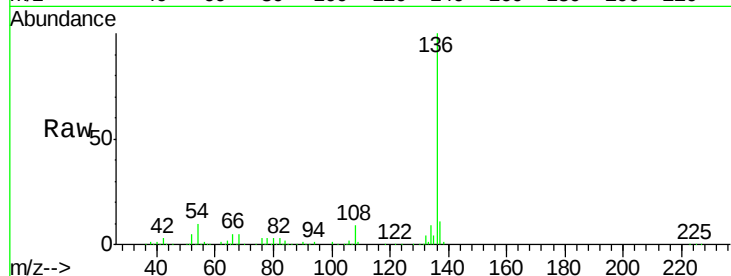
RT: 7.87 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tot Ion:136	Resp:	328276
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.5 12.7
54	9.7	4.9 7.3#
68	4.6	4.1 6.1



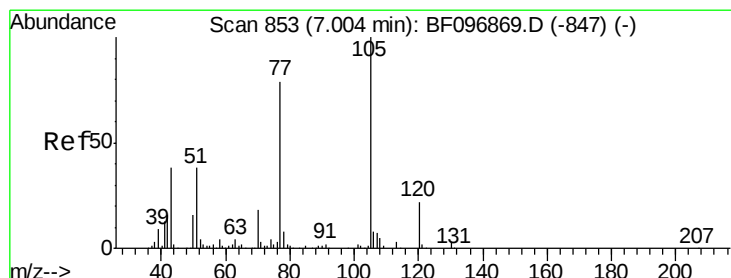
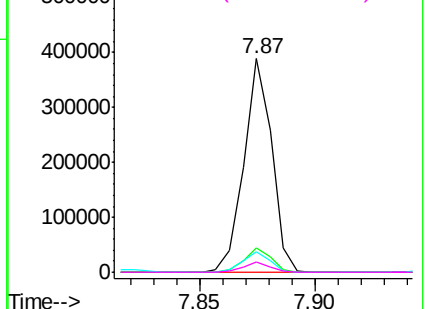
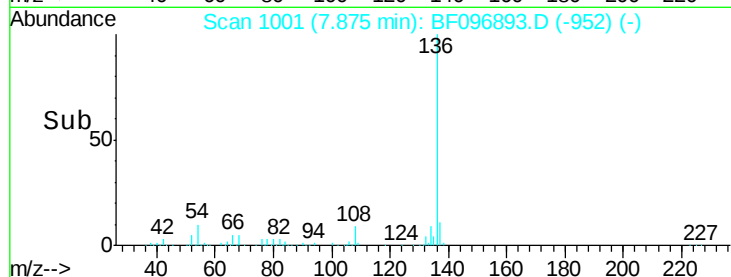
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.19 ng

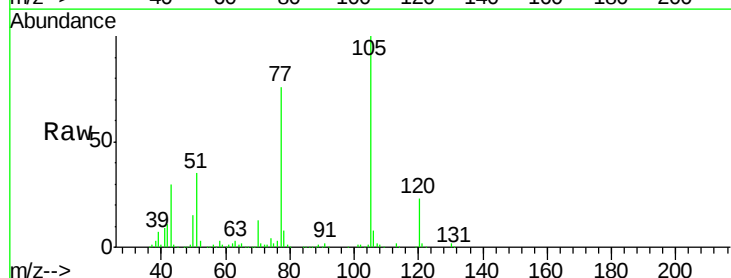
RT: 7.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tgt Ion:105	Resp:	331534
Ion Ratio	Lower	Upper
105	100	
71	2.3	2.8 4.2#
51	35.3	30.7 46.1
120	22.6	17.4 26.0



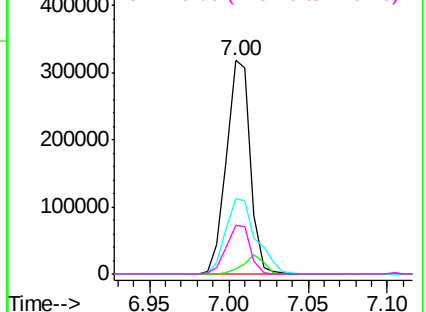
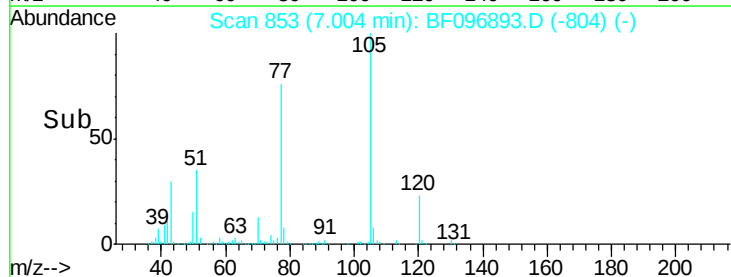
Abundance

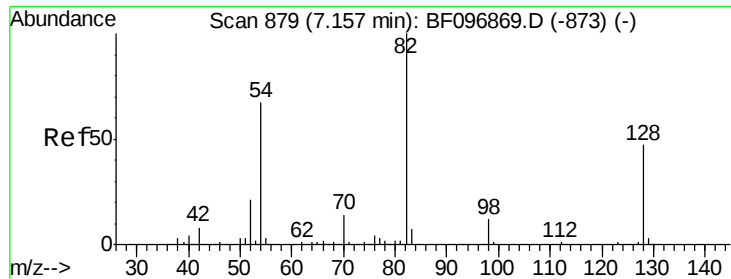
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

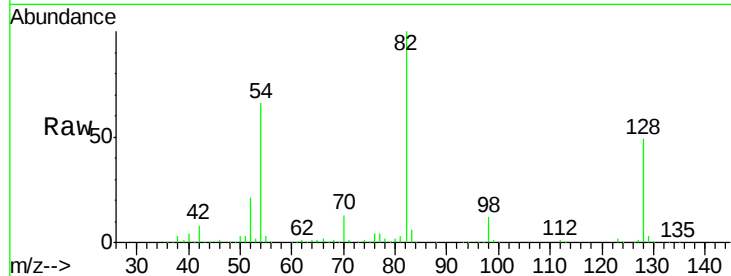
Ion 120.00 (119.70 to 120.70): E



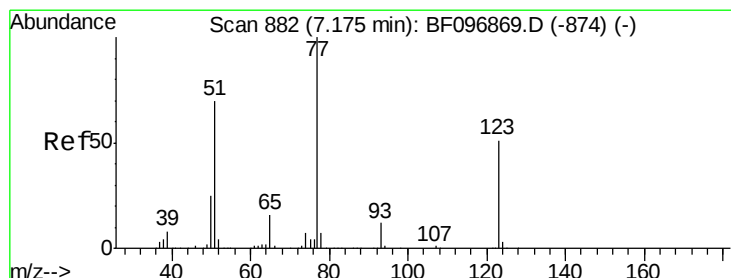
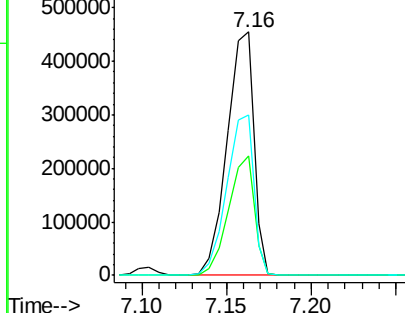
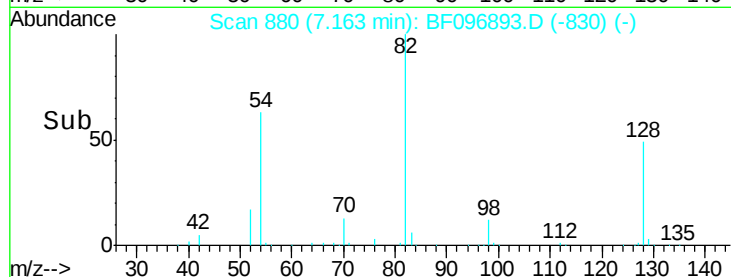


#23
 Nitrobenzene-d5
 Concen: 94.66 ng
 RT: 7.16 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion: 82 Resp: 501678
 Ion Ratio Lower Upper
 82 100
 128 49.3 34.0 51.0
 54 66.1 42.2 63.2#

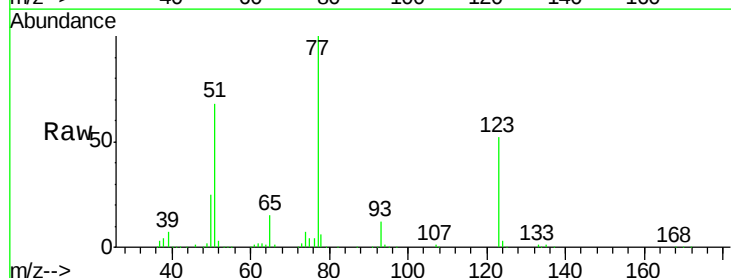


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

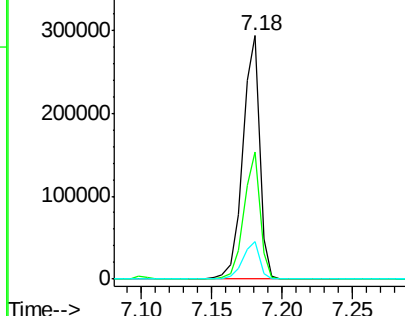
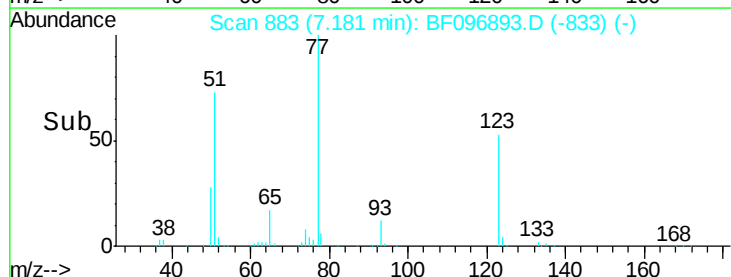


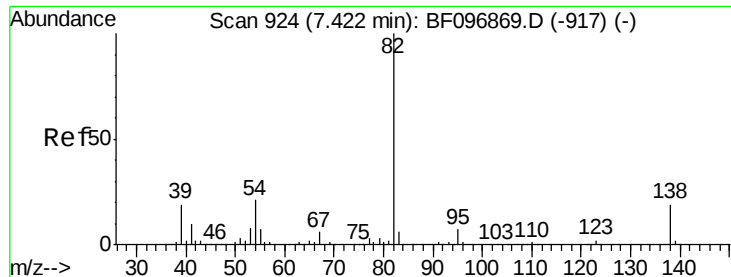
#24
 Nitrobenzene
 Concen: 44.44 ng
 RT: 7.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion: 77 Resp: 243568
 Ion Ratio Lower Upper
 77 100
 123 52.3 35.8 53.8
 65 15.4 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.15 ng

RT: 7.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

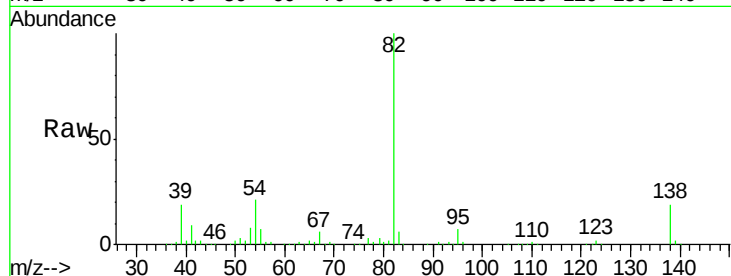
Tot Ion: 82 Resp: 455048

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

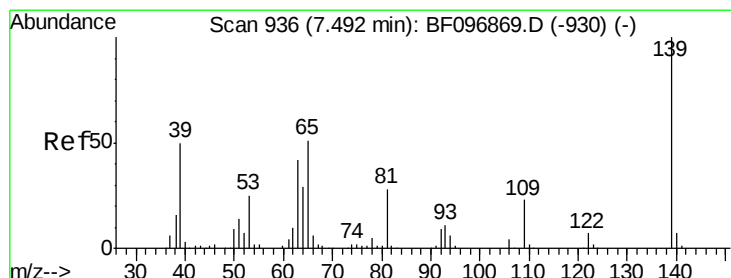
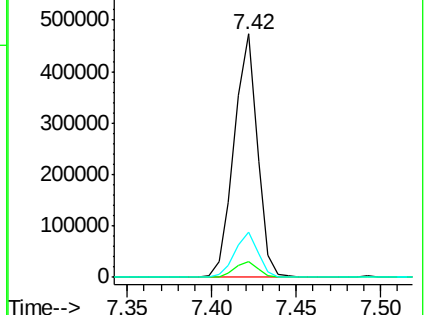
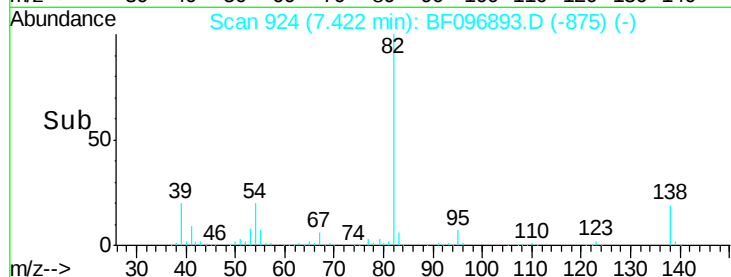
138 18.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 30.52 ng

RT: 7.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

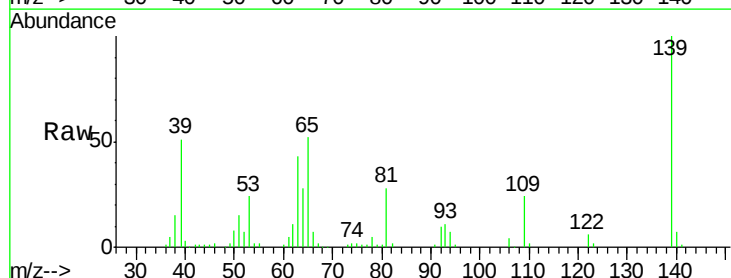
Tgt Ion: 139 Resp: 93007

Ion Ratio Lower Upper

139 100

109 23.6 21.0 31.6

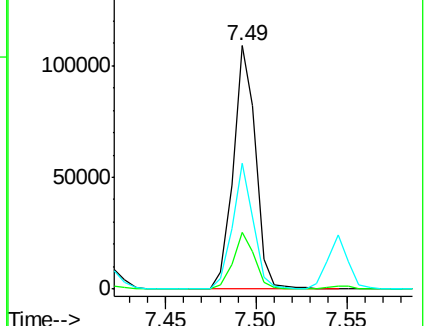
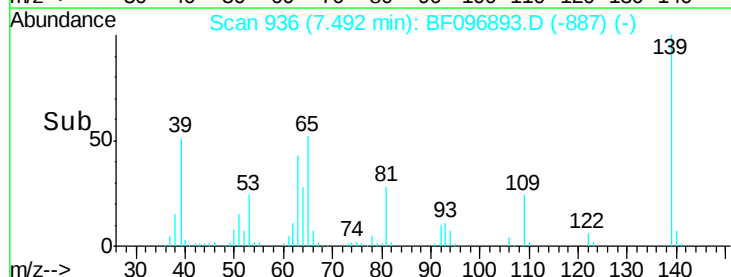
65 51.9 33.0 49.6#

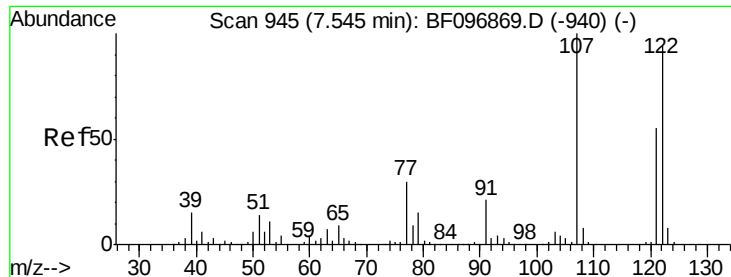


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

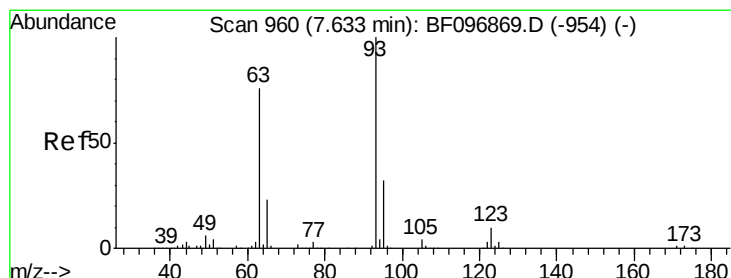
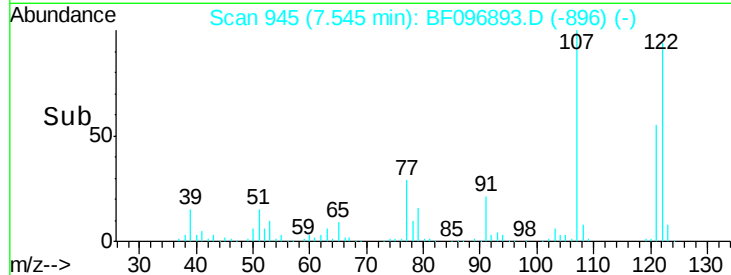
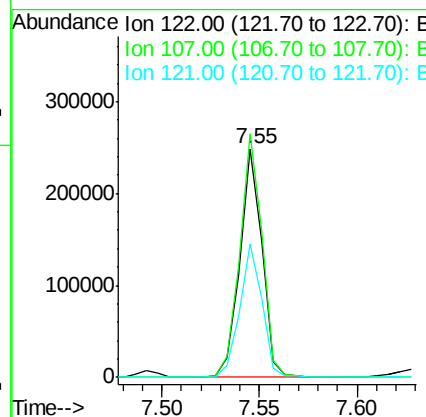
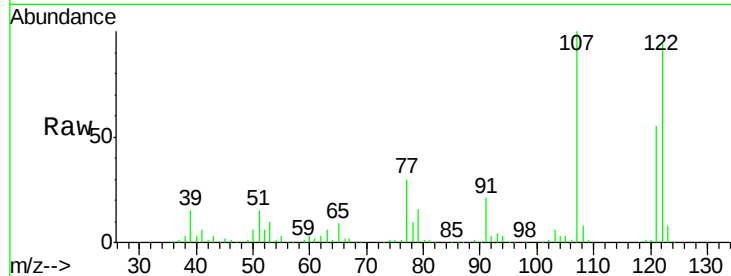
Ion 65.00 (64.70 to 65.70): BF0





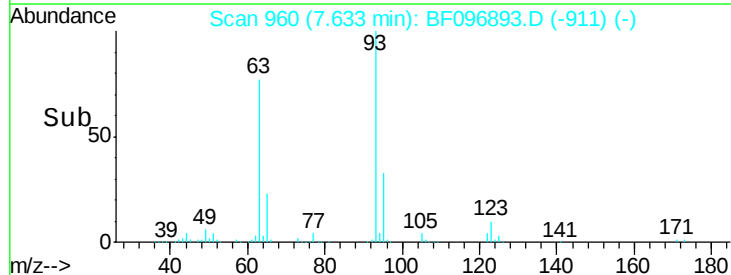
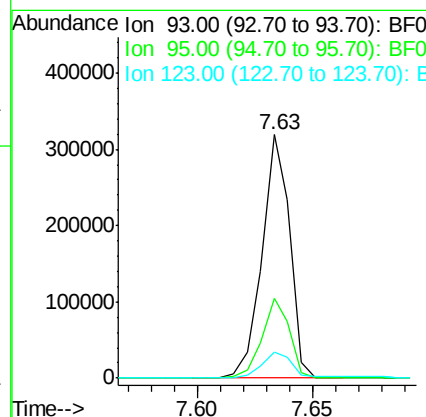
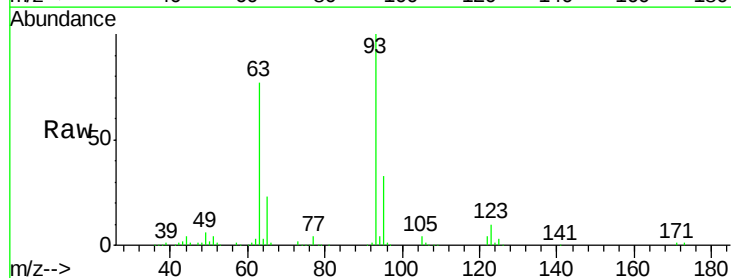
#27
 2,4-Dimethylphenol
 Concen: 39.20 ng
 RT: 7.55 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

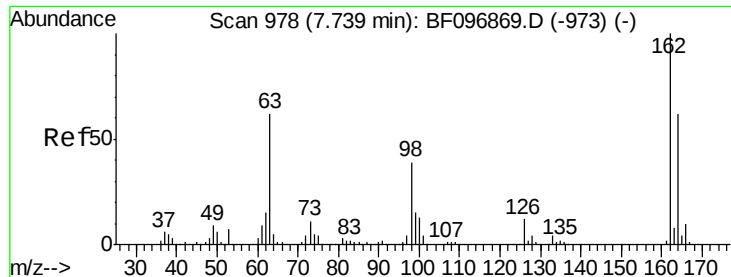
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.5	89.2	133.8
121	58.3	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.16 ng
 RT: 7.63 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

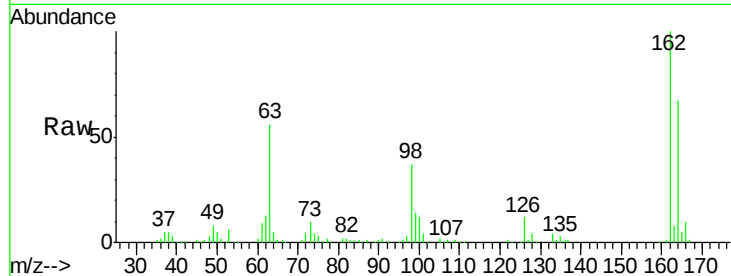
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.4	9.0	13.4



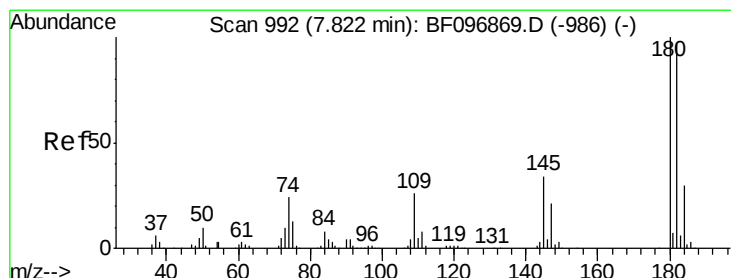
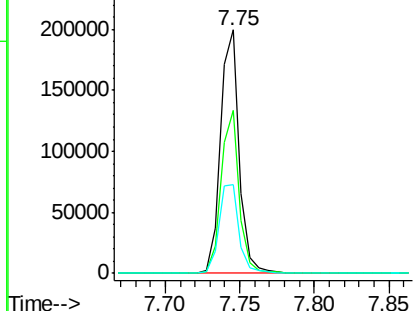
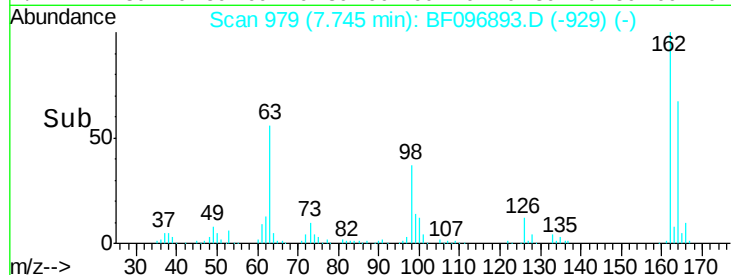


#29
 2,4-Dichlorophenol
 Concen: 38.93 ng
 RT: 7.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.6	84.6
98	36.7	14.8	54.8

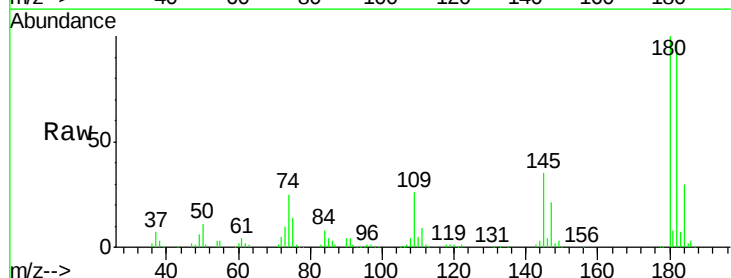


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

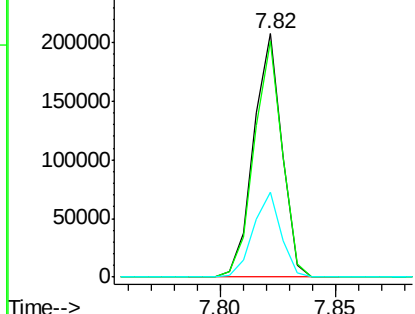
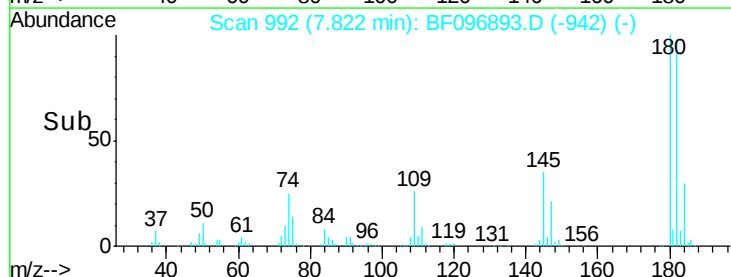


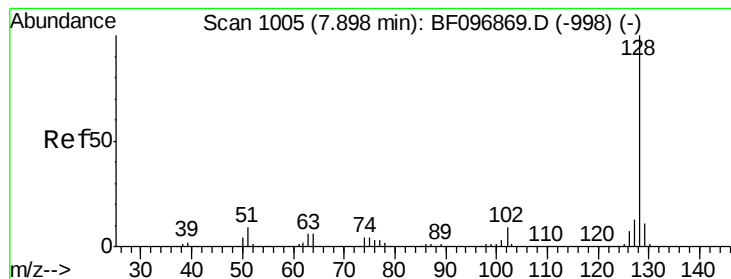
#30
 1,2,4-Trichlorobenzene
 Concen: 41.11 ng
 RT: 7.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.8	113.6
145	35.1	25.3	37.9



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





#31

Naphthalene

Concen: 40.04 ng

RT: 7.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

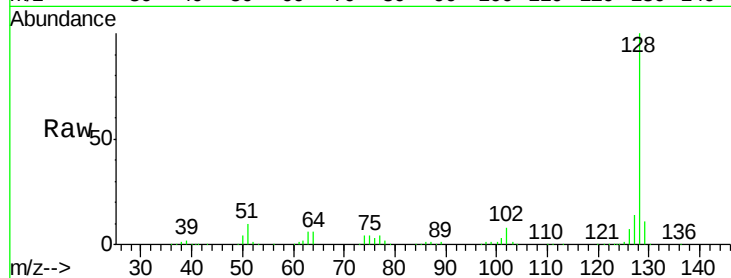
Tot Ion:128 Resp: 622659

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

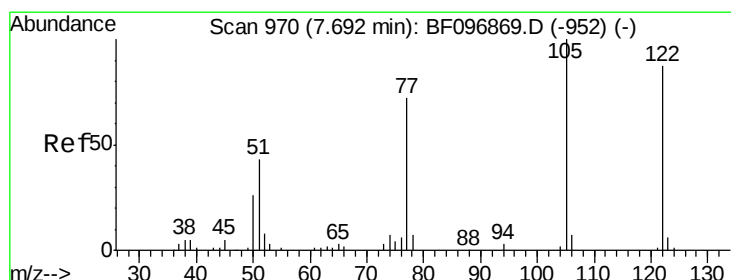
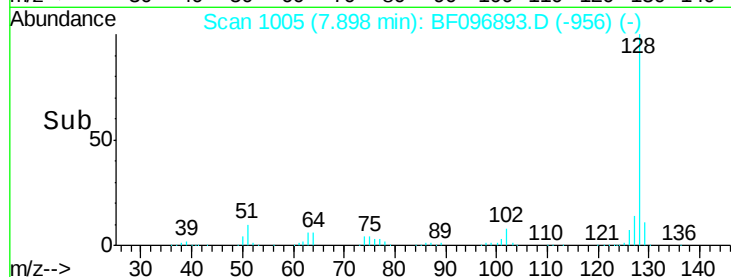
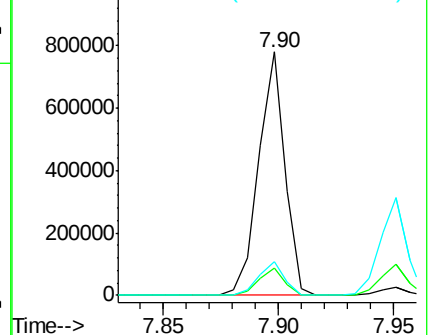
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.00 ng

RT: 7.67 min Scan# 967

Delta R.T. -0.04 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

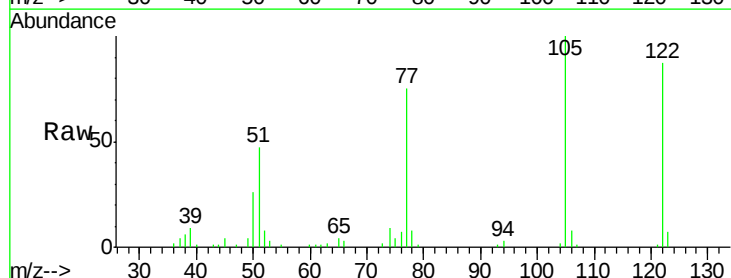
Tgt Ion:122 Resp: 112155

Ion Ratio Lower Upper

122 100

105 114.4 103.3 143.3

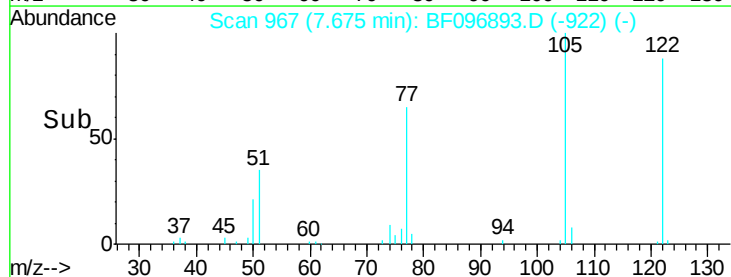
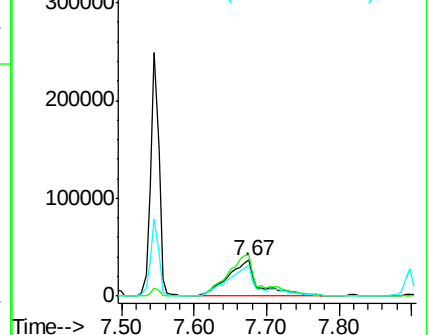
77 85.4 73.7 113.7

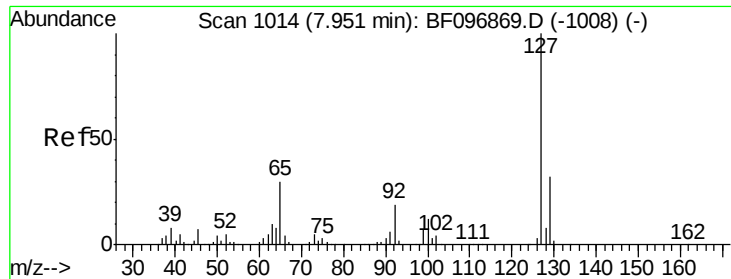


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

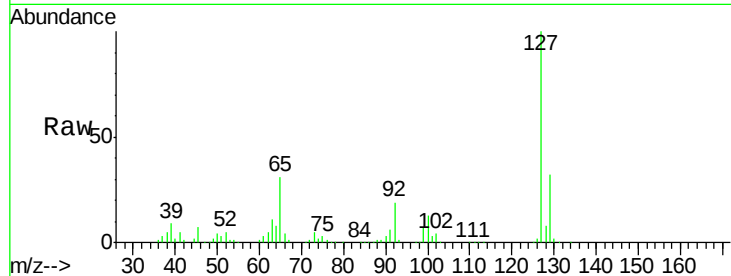
Ion 77.00 (76.70 to 77.70): BF0



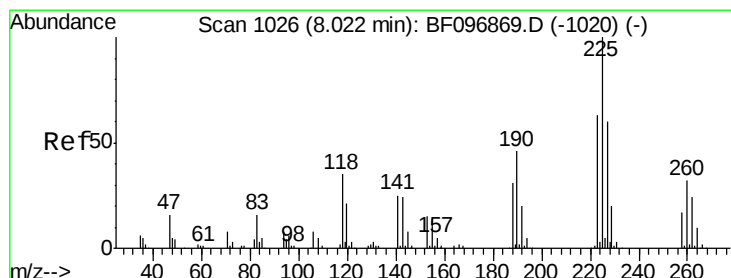
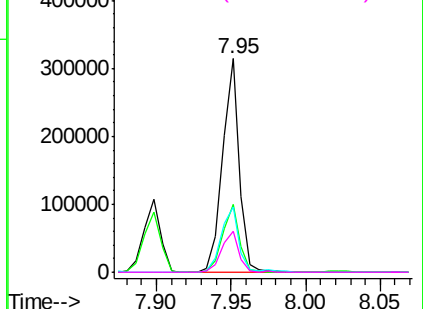
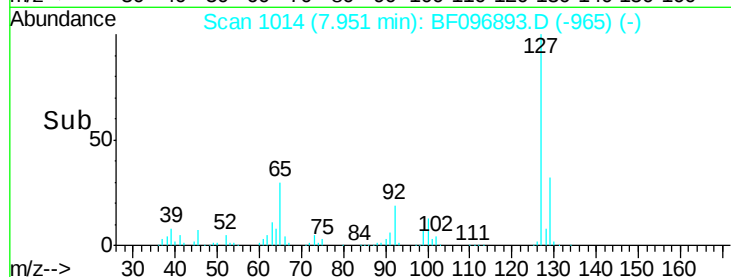


#33
4-Chloroaniline
Concen: 40.46 ng
RT: 7.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tot Ion:	127	Resp:	249268
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	30.8	27.8	41.8
92	19.2	16.8	25.2

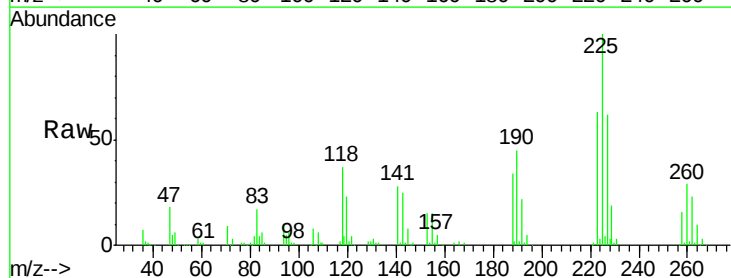


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

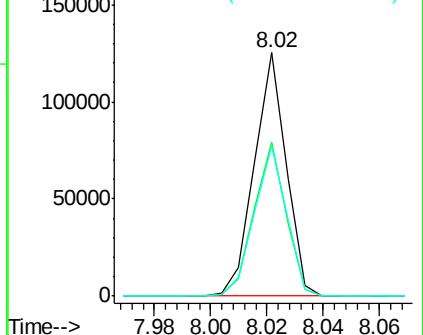
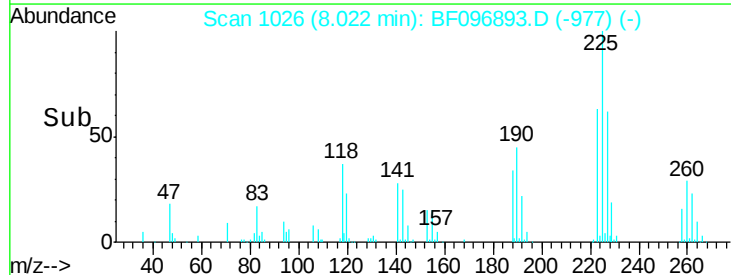


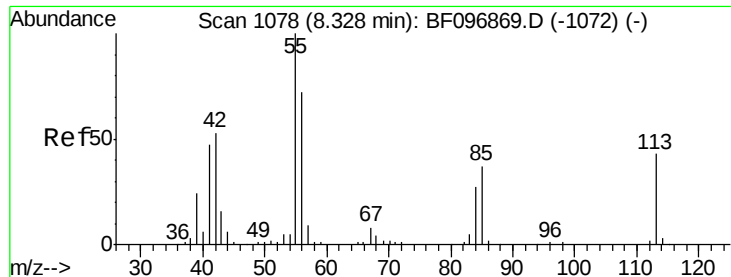
#34
Hexachlorobutadiene
Concen: 42.55 ng
RT: 8.02 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:	225	Resp:	98010
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	61.7	51.1	76.7



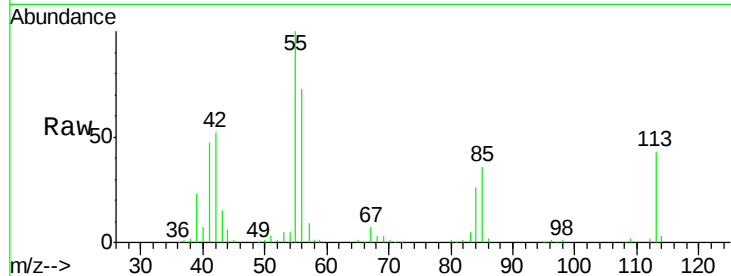
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



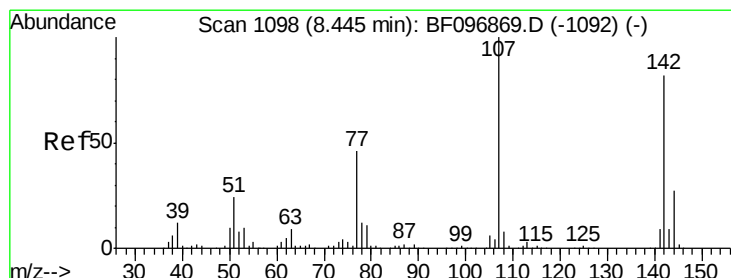
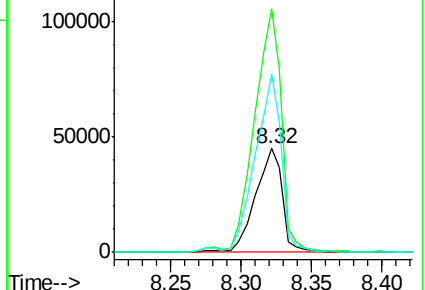
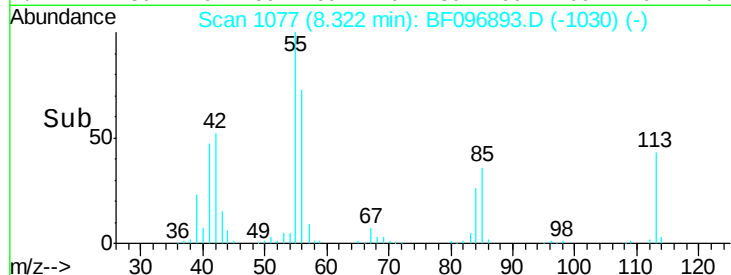


#35
 Caprolactam
 Concen: 41.14 ng
 RT: 8.32 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:113 Resp: 59835
 Ion Ratio Lower Upper
 113 100
 55 234.9 150.2 190.2#
 56 171.7 107.8 147.8#

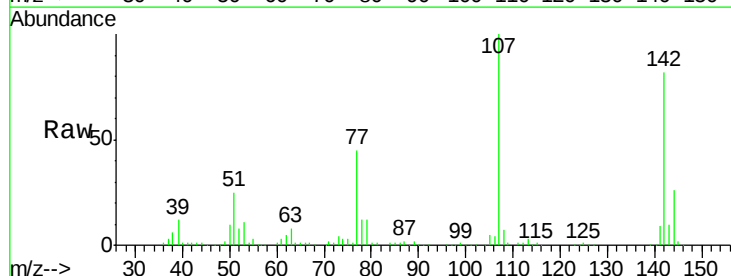


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

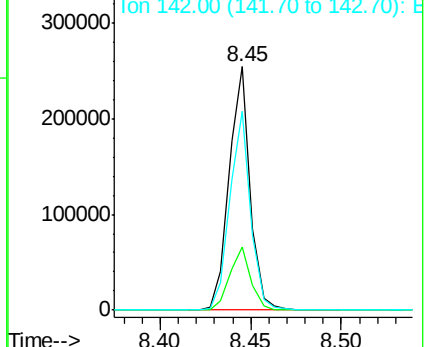
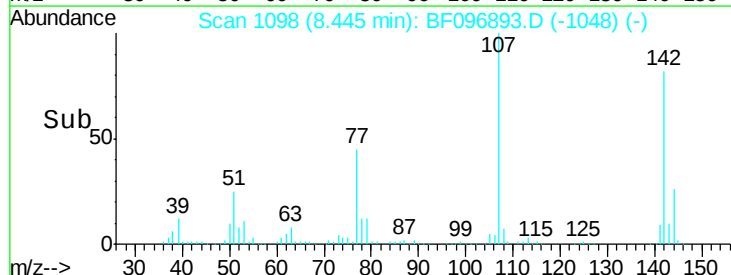


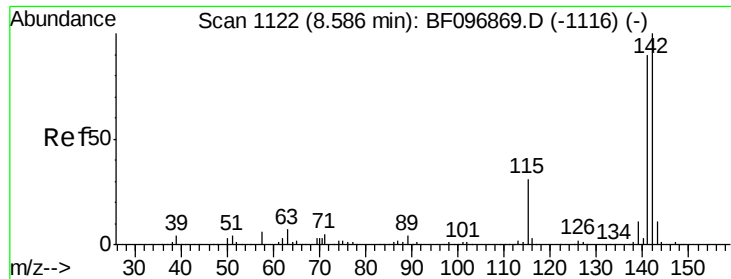
#36
 4-Chloro-3-methylphenol
 Concen: 41.90 ng
 RT: 8.45 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:107 Resp: 204501
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 81.6 73.4 110.0



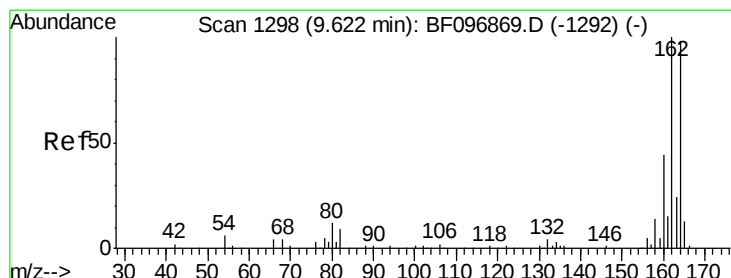
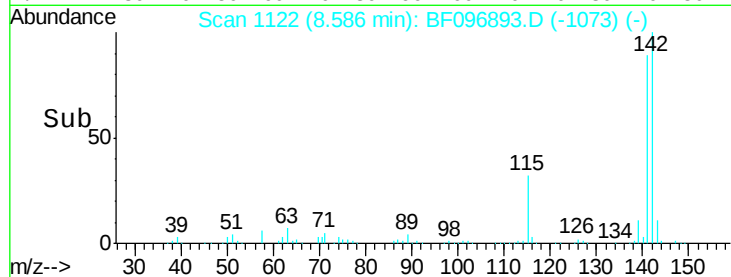
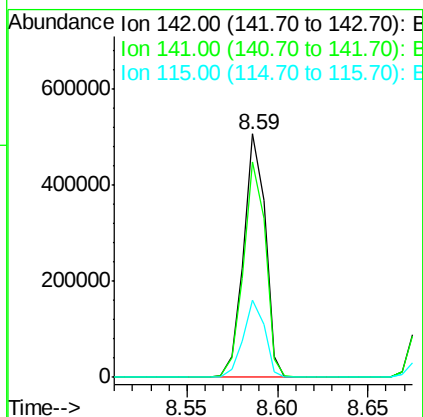
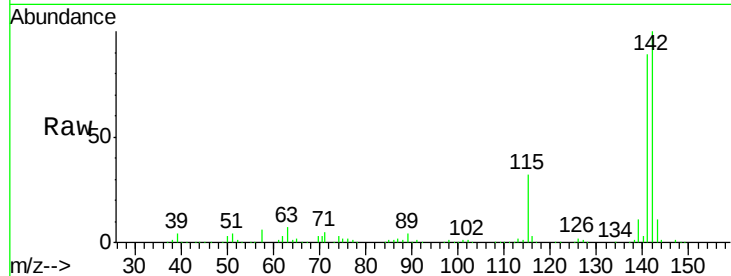
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





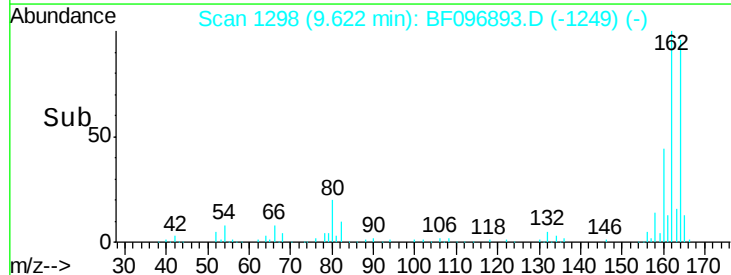
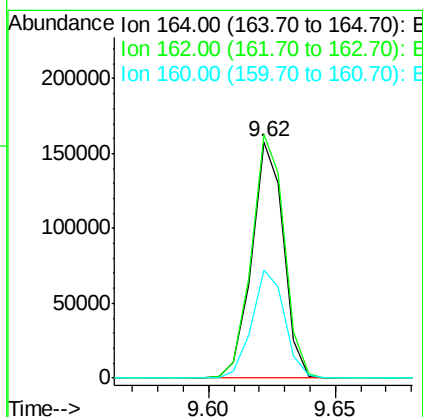
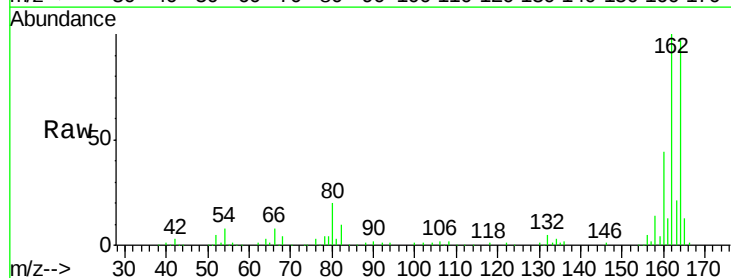
#37
2-Methylnaphthalene
Concen: 42.65 ng
RT: 8.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

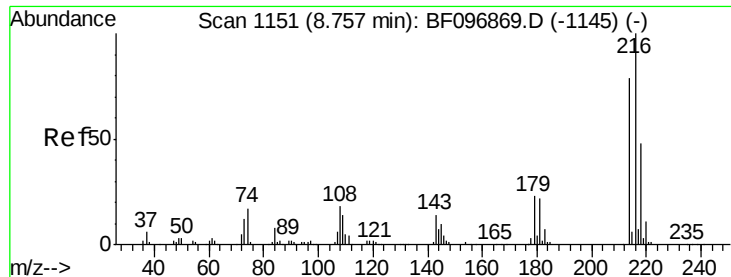
Tot Ion:142 Resp: 422893
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 31.8 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

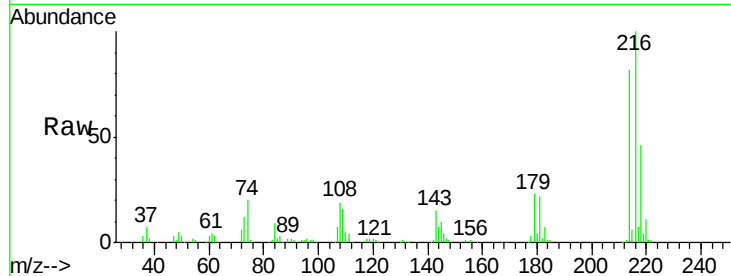
Tgt Ion:164 Resp: 137199
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 45.5 36.2 54.2



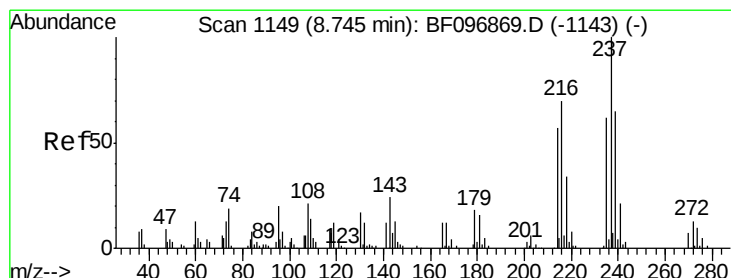
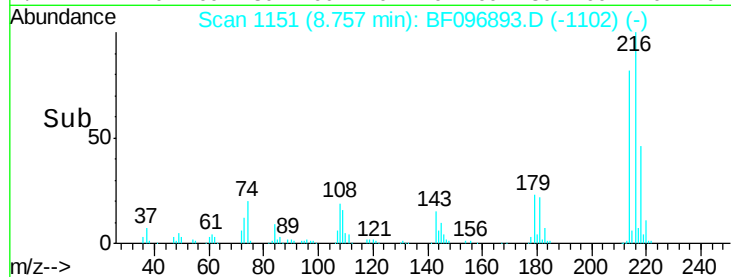
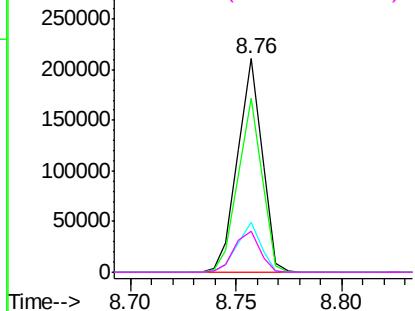


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.58 ng
 RT: 8.76 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:	216	Resp:	169047
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.7	17.9	26.9
108	19.7	16.5	24.7

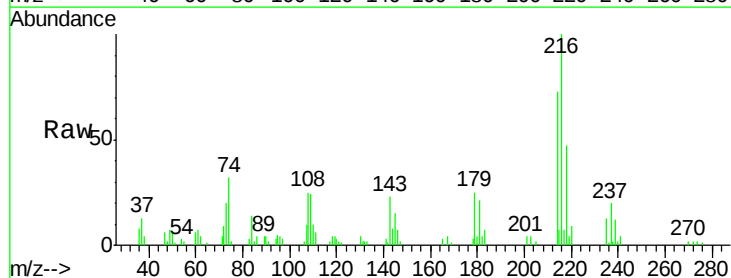


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

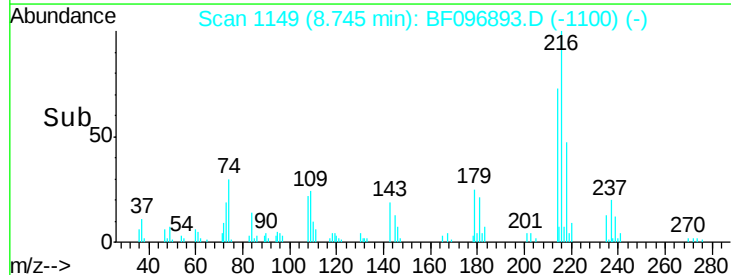
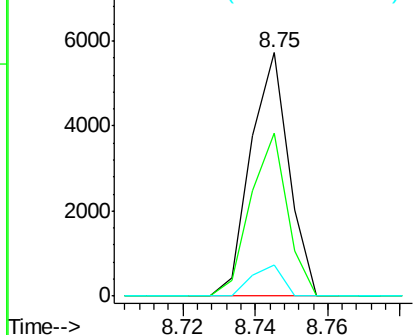


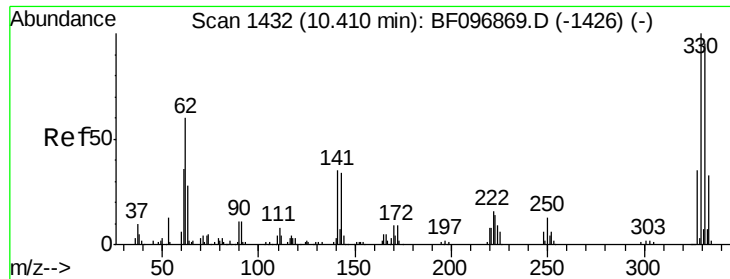
#40
 Hexachlorocyclopentadiene
 Concen: 7.82 ng
 RT: 8.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:	237	Resp:	4217
Ion	Ratio	Lower	Upper
237	100		
235	66.9	42.6	82.6
272	12.6	0.0	31.9



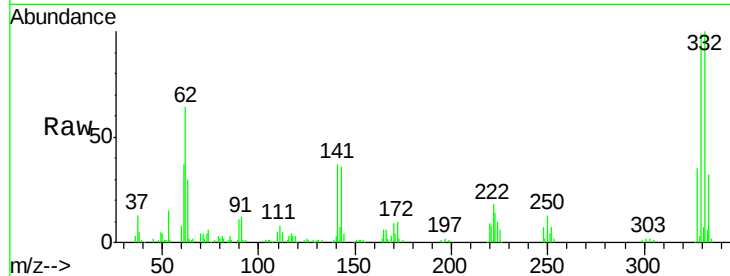
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



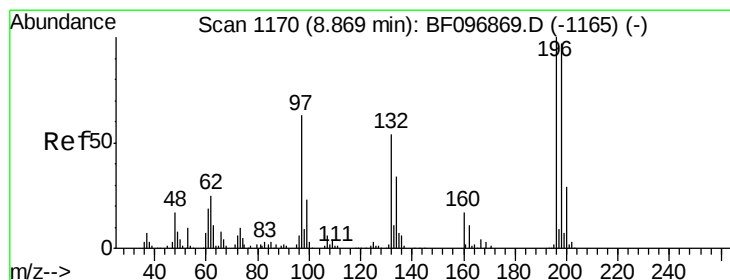
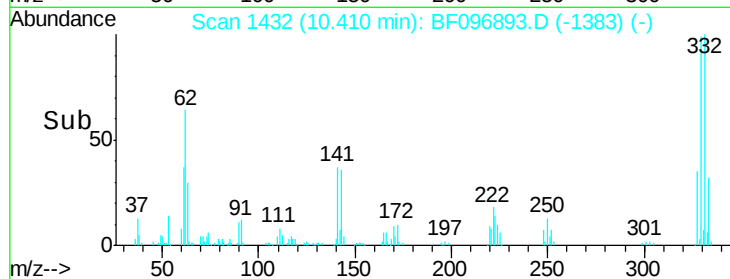
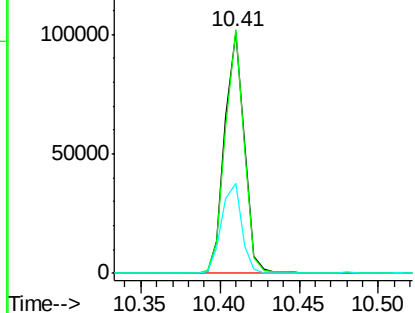


#41
 2,4,6-Tribromophenol
 Concen: 74.12 ng
 RT: 10.41 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion	330	Resp	86807
Ion Ratio	100		
Lower	76.6		
Upper	115.0		
332	97.4		
141	38.5		

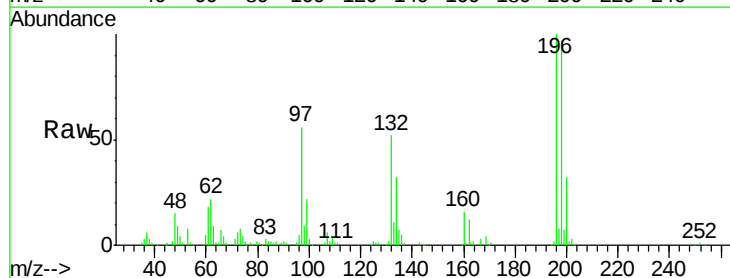


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

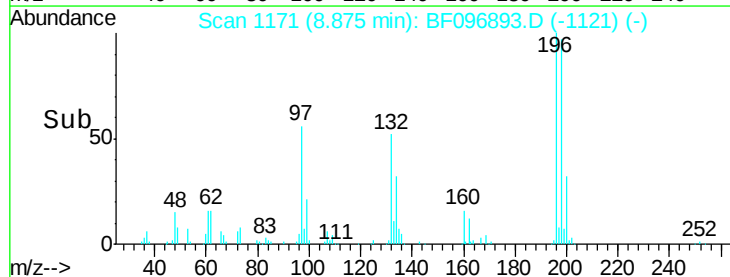
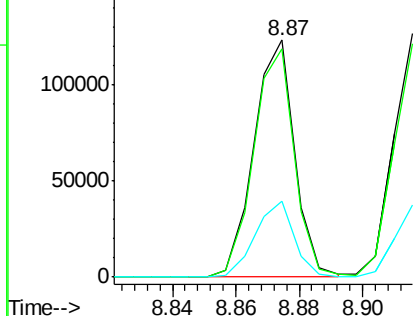


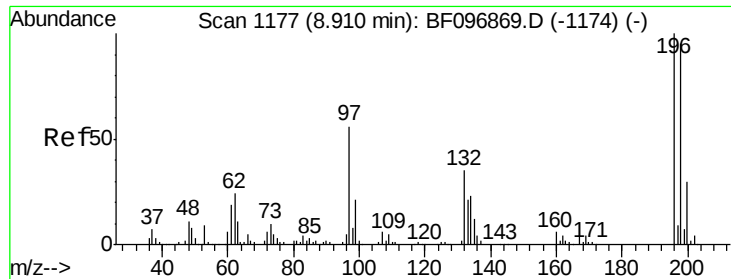
#42
 2,4,6-Trichlorophenol
 Concen: 40.15 ng
 RT: 8.87 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	196	Resp	109851
Ion Ratio	100		
Lower	74.2		
Upper	111.4		
198	96.6		
200	31.9		



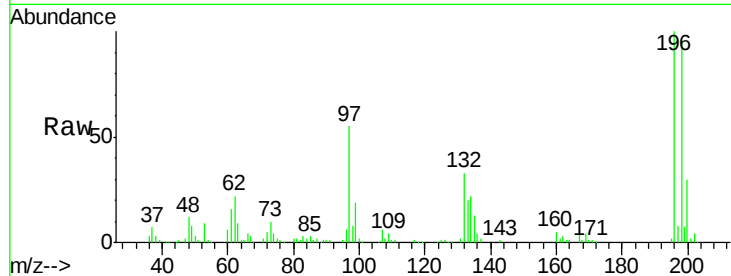
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



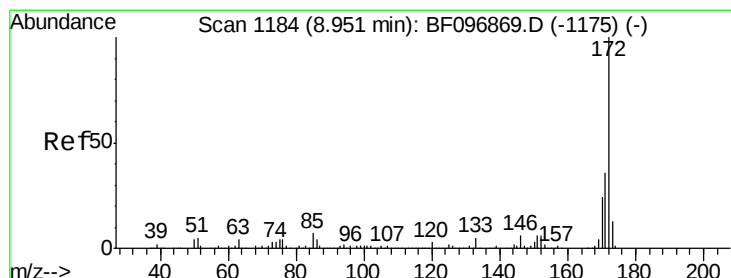
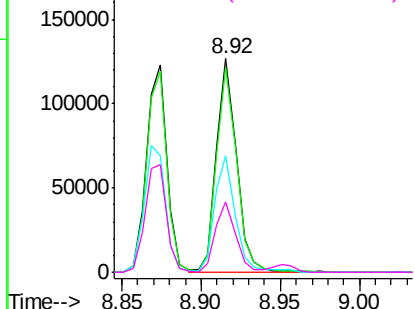
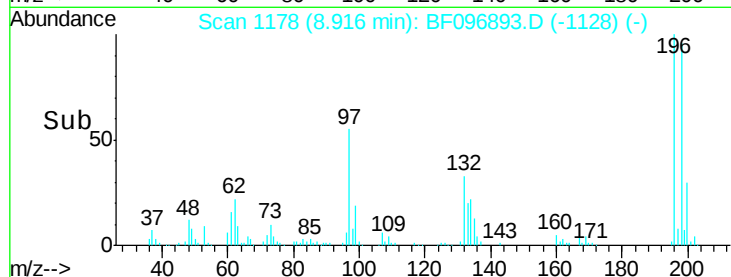


#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:196	Resp:	112632
Ion Ratio	Lower	Upper
196	100	
198	95.9	75.7 113.5
97	54.8	47.7 71.5
132	32.8	28.0 42.0

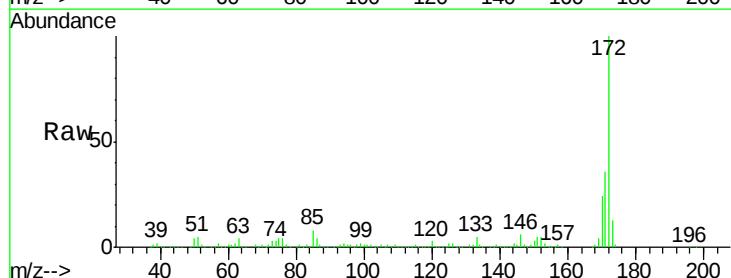


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

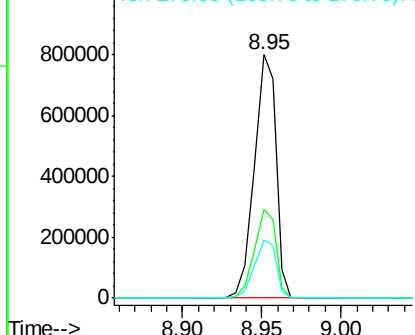
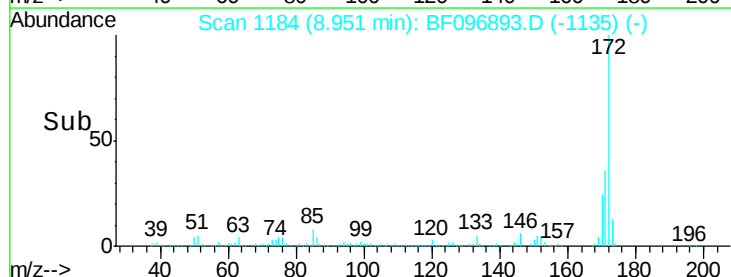


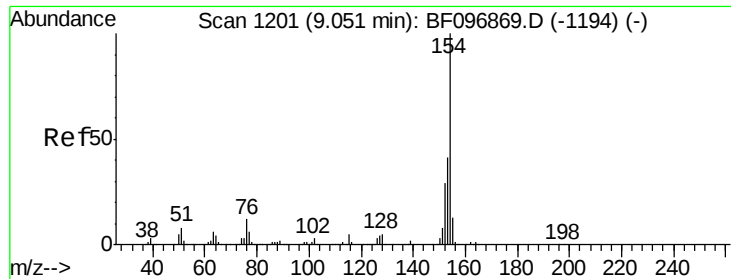
#44
 2-Fluorobiphenyl
 Concen: 87.56 ng
 RT: 8.95 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:172	Resp:	760340
Ion Ratio	Lower	Upper
172	100	
171	36.5	29.6 44.4
170	23.7	19.8 29.8



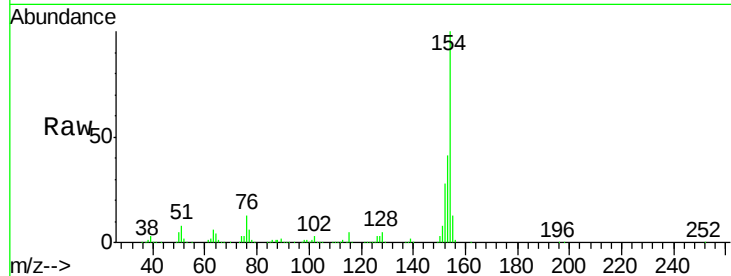
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



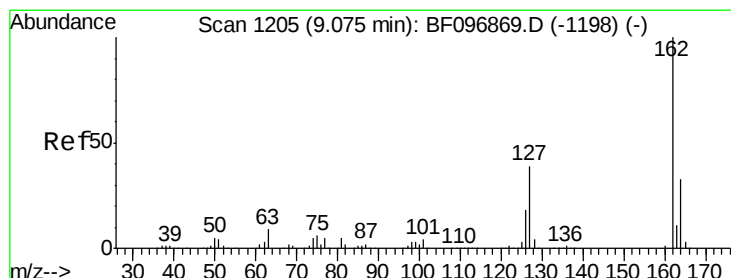
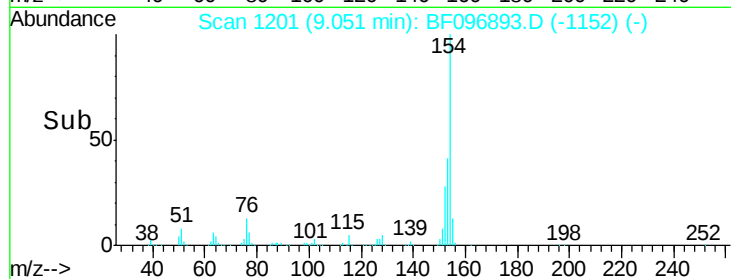
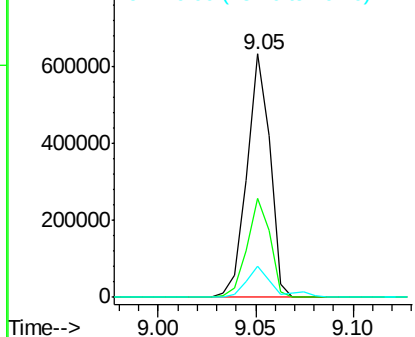


#45
 1,1'-Biphenyl
 Concen: 43.92 ng
 RT: 9.05 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:	154	Resp:	516785
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	12.9	0.0	29.9

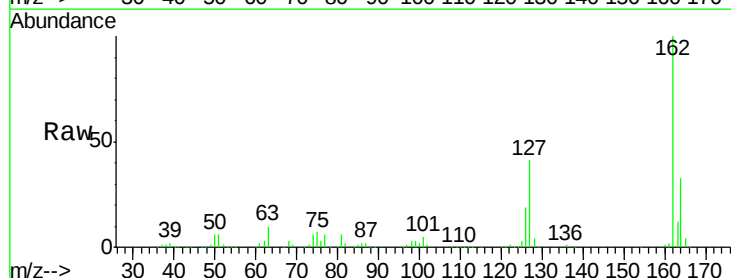


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

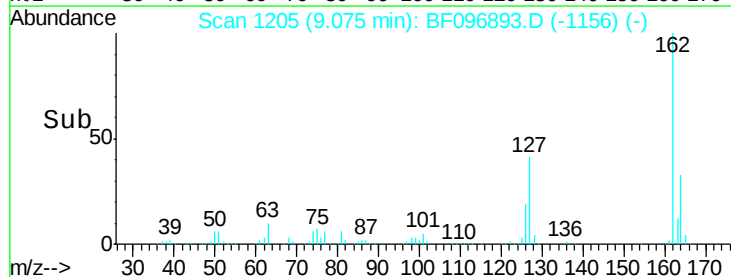
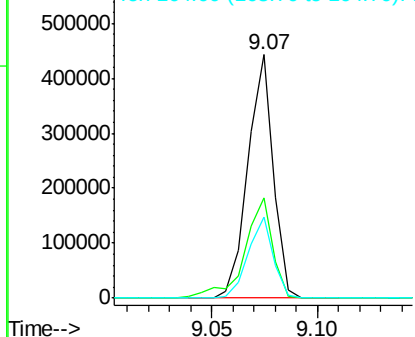


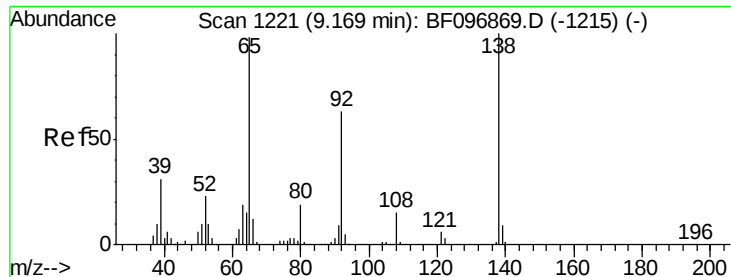
#46
 2-Chloronaphthalene
 Concen: 42.64 ng
 RT: 9.07 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:	162	Resp:	369418
Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	33.4	27.0	40.4



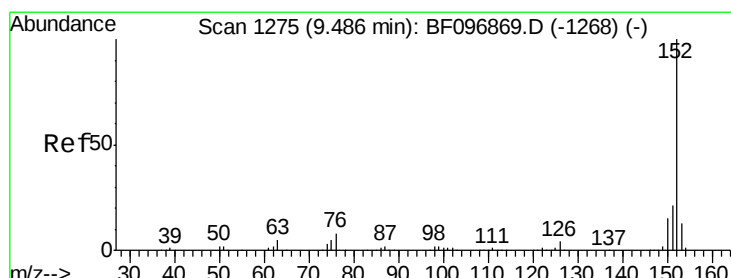
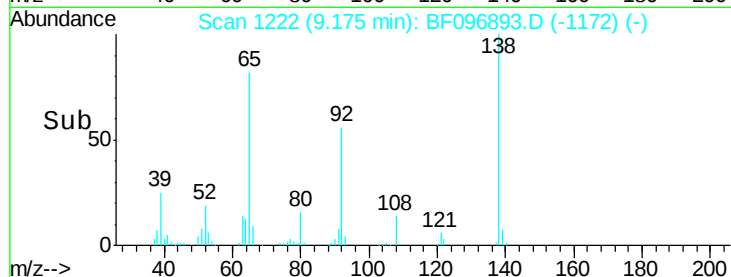
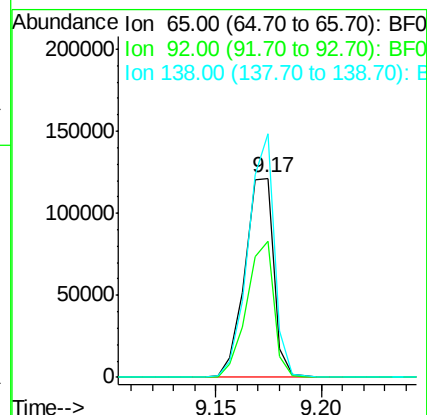
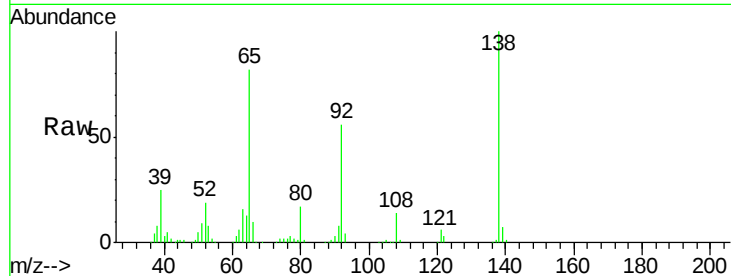
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





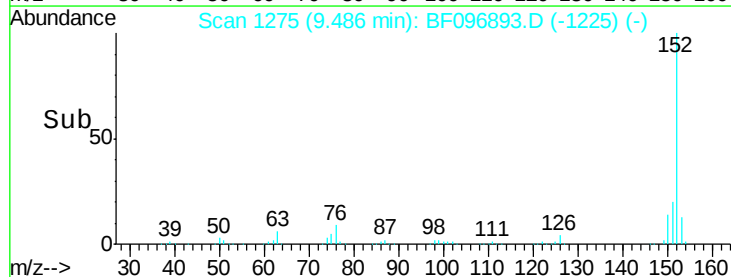
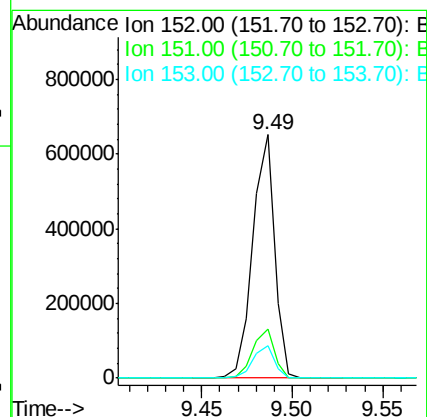
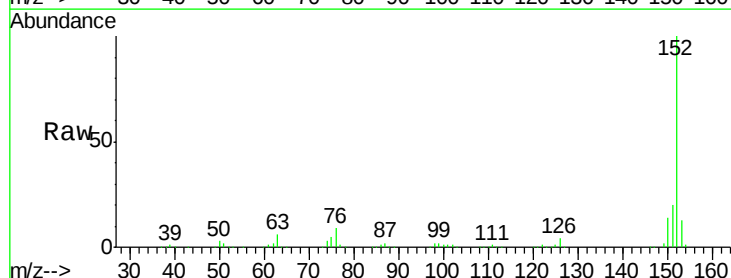
#47
2-Nitroaniline
Concen: 38.75 ng
RT: 9.17 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

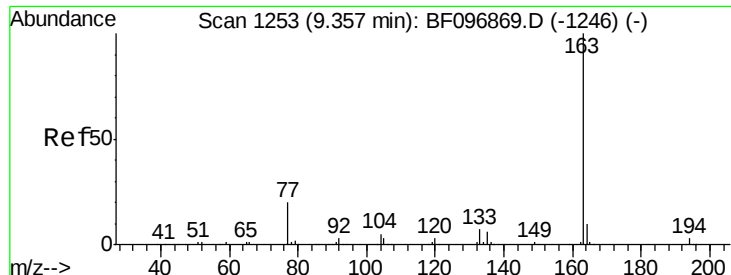
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.9	80.9
138	122.1	78.8	118.2



#48
Acenaphthylene
Concen: 39.57 ng
RT: 9.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

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





#49

Dimethylphthalate

Concen: 39.52 ng

RT: 9.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

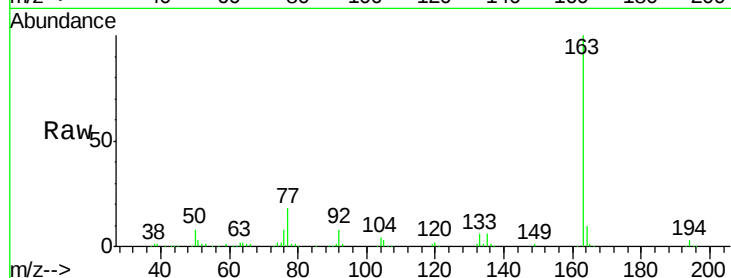
Tot Ion:163 Resp: 408276

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

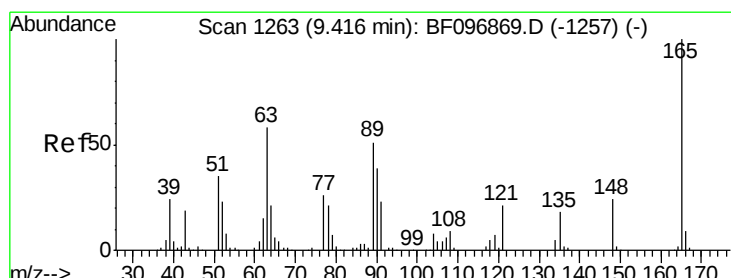
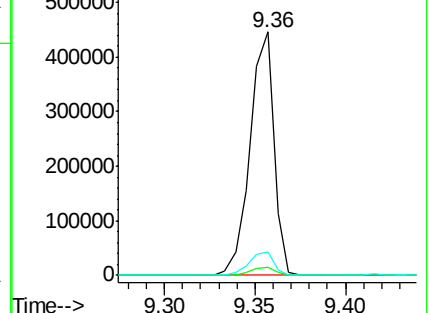
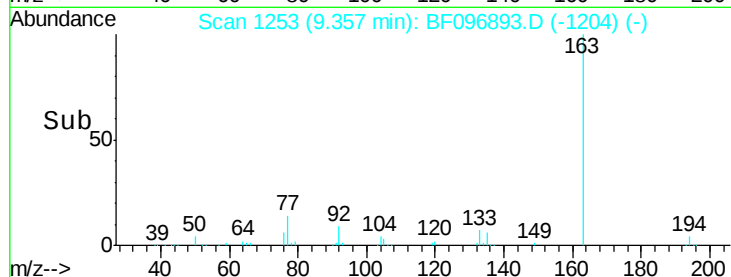
164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.61 ng

RT: 9.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

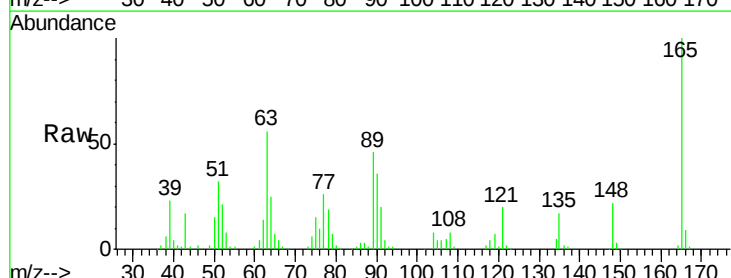
Tgt Ion:165 Resp: 70720

Ion Ratio Lower Upper

165 100

63 56.0 34.3 51.5#

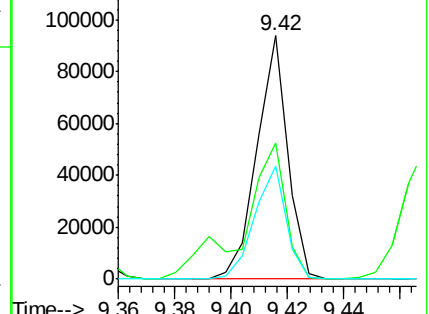
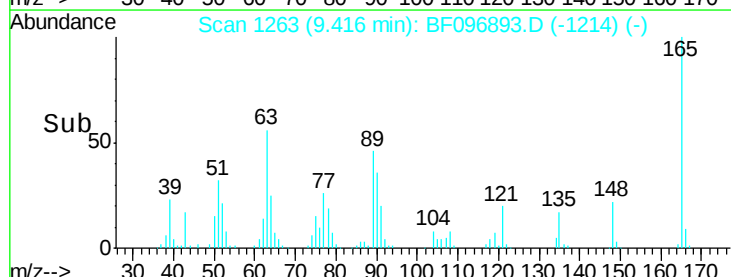
89 46.2 37.1 55.7

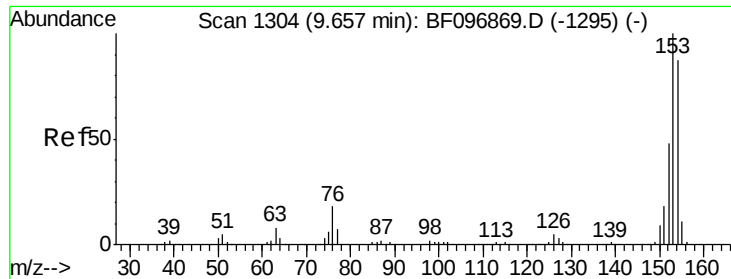


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.68 ng

RT: 9.66 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

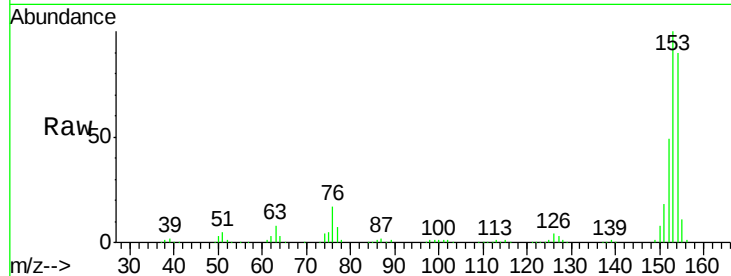
Tot Ion:154 Resp: 315467

Ion Ratio Lower Upper

154 100

153 111.4 90.5 135.7

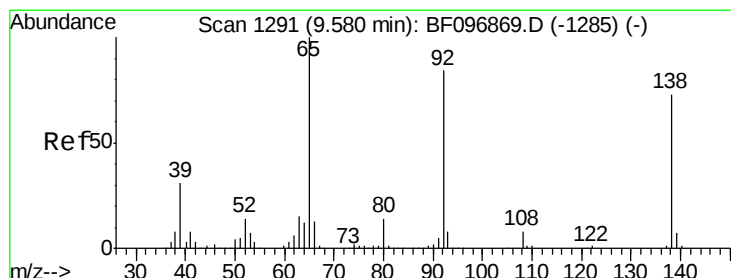
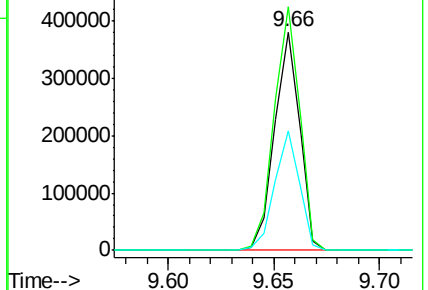
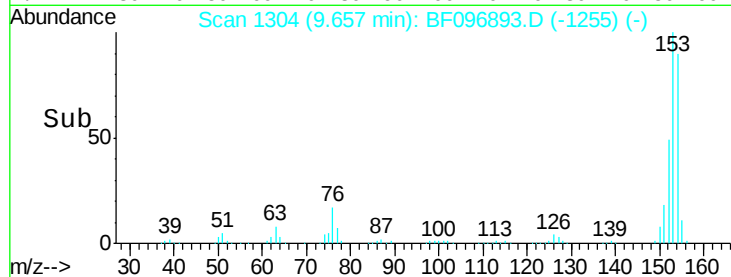
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.33 ng

RT: 9.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

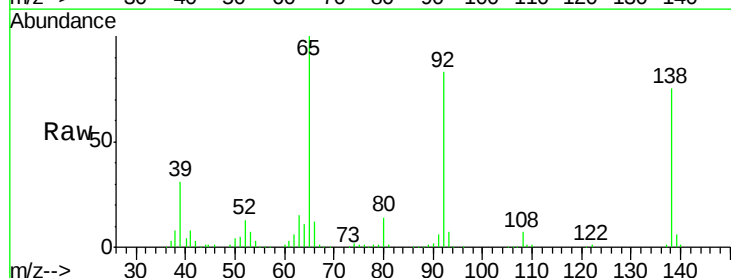
Tgt Ion:138 Resp: 120149

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

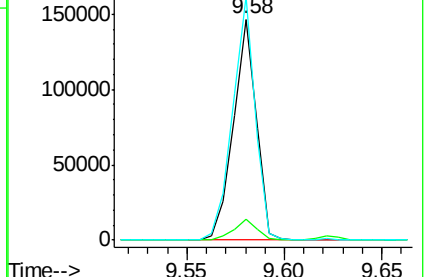
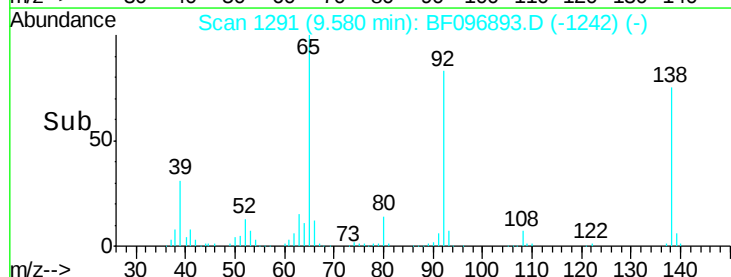
92 110.3 93.8 140.6

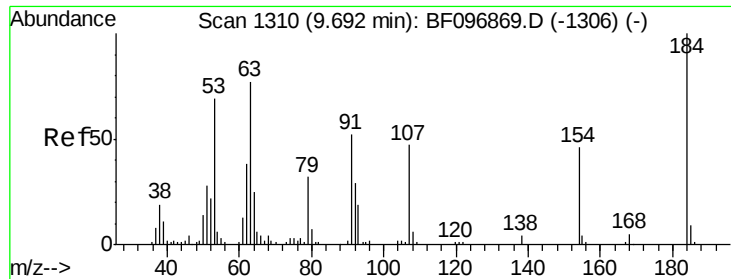


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 8.15 na

RT: 9.70 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

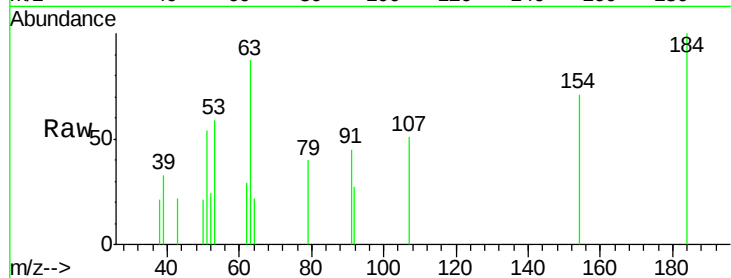
Tot Ion:184 Resp: 1709

Ion Ratio Lower Upper

184 100

63 87.4 62.7 94.1

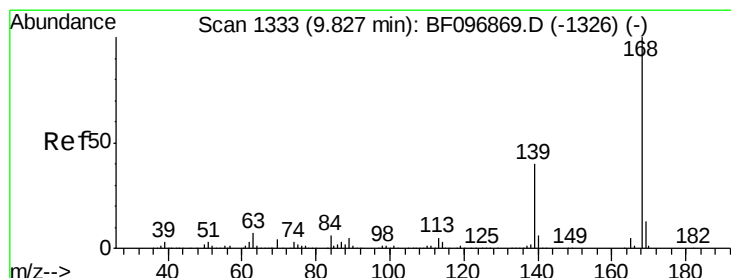
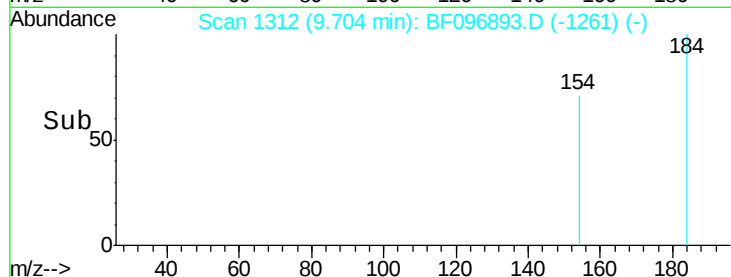
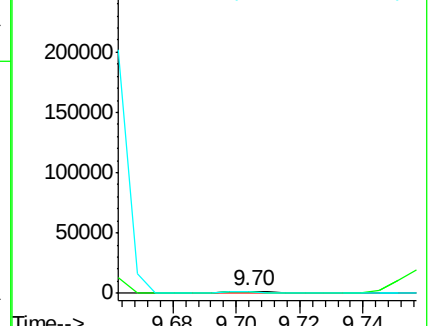
154 70.9 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.87 ng

RT: 9.83 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

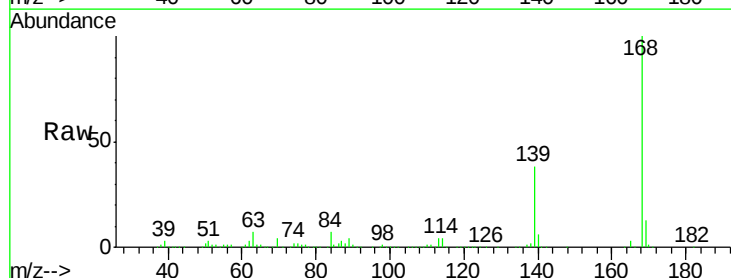
Tgt Ion:168 Resp: 444234

Ion Ratio Lower Upper

168 100

139 38.5 30.6 45.8

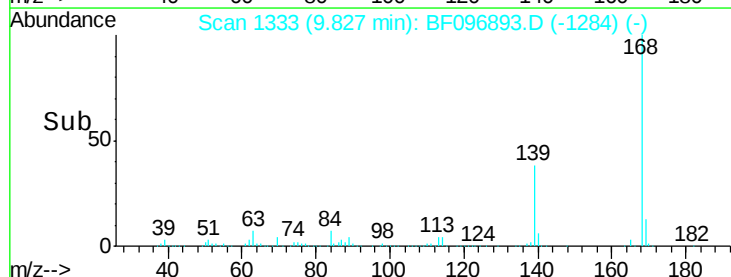
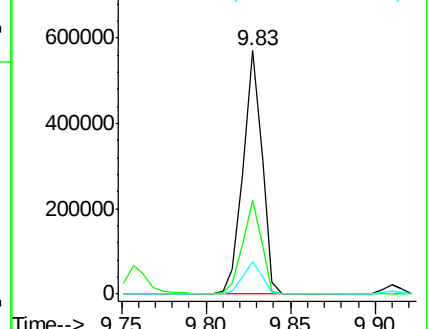
169 13.1 10.8 16.2

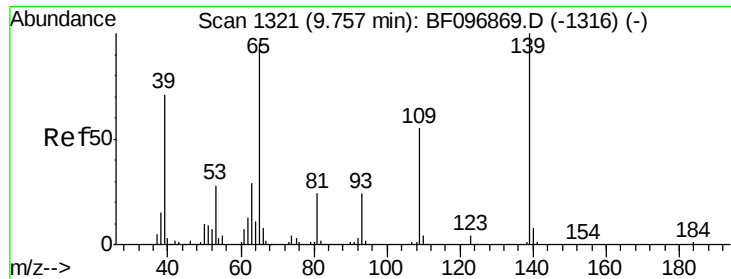


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

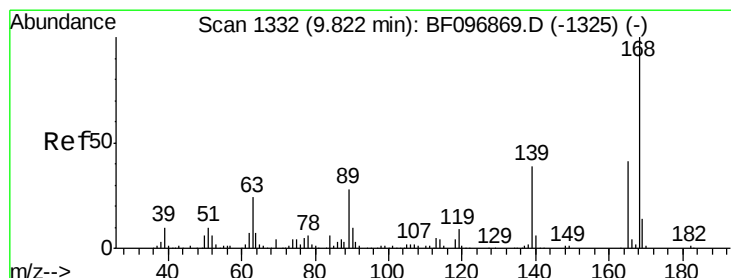
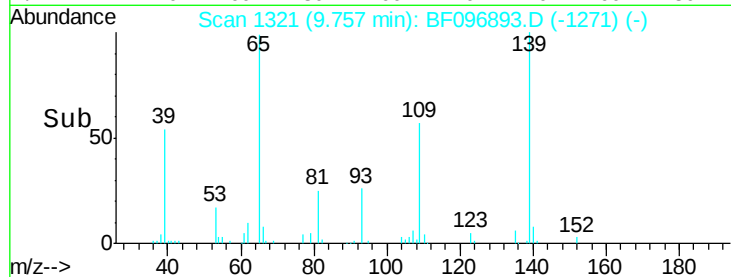
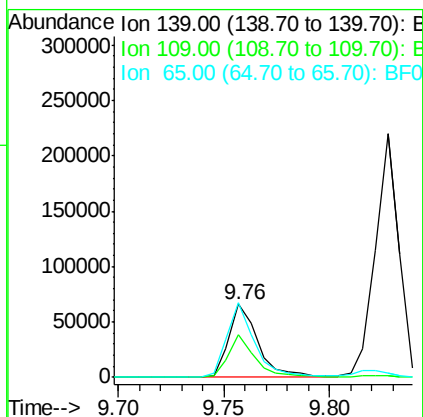
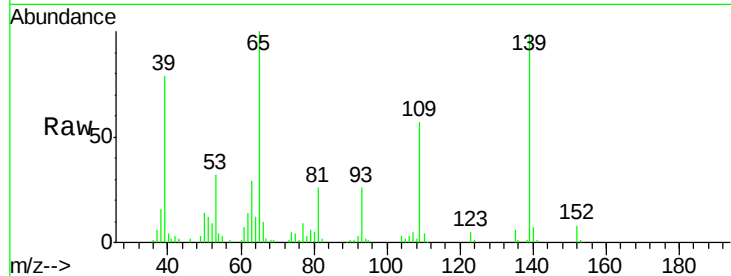
Ion 169.00 (168.70 to 169.70): E





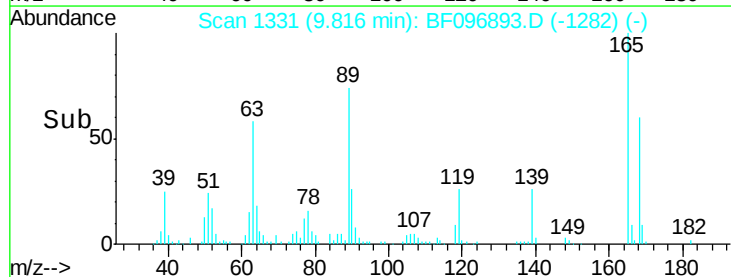
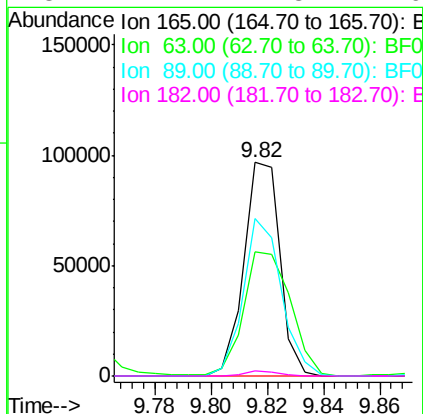
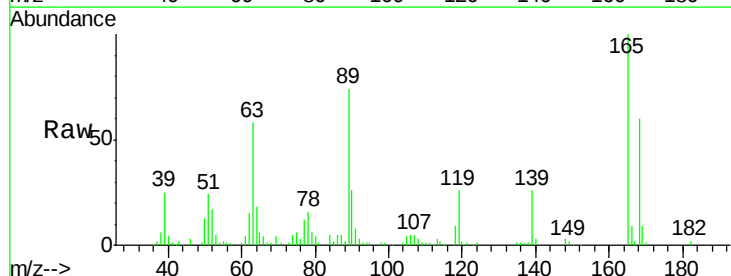
#55
4-Nitrophenol
Concen: 33.06 ng
RT: 9.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

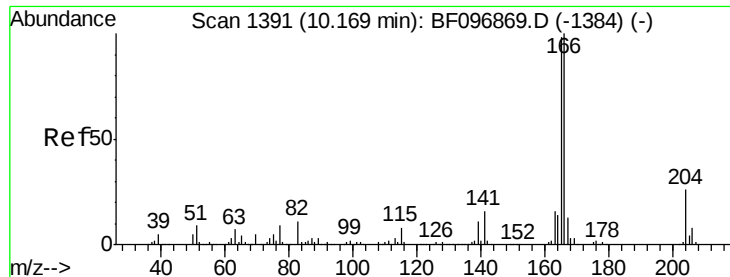
Tot Ion:139 Resp: 64028
Ion Ratio Lower Upper
139 100
109 57.4 34.1 74.1
65 101.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 29.75 ng
RT: 9.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

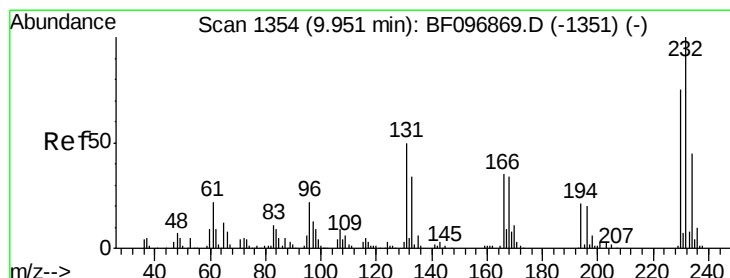
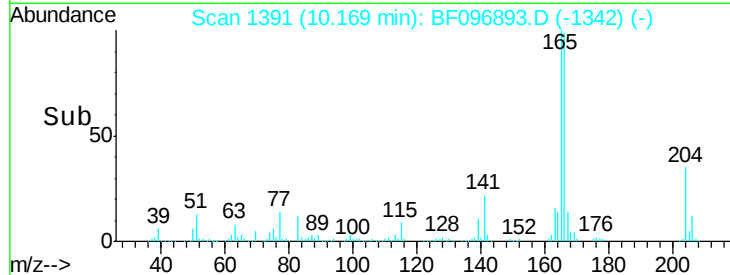
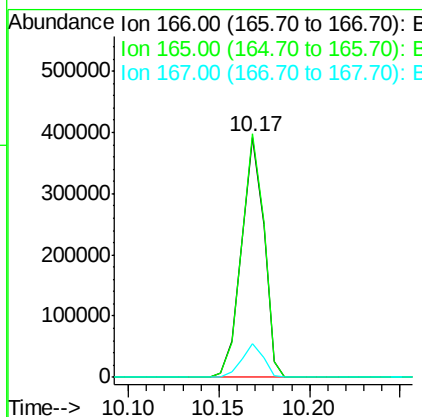
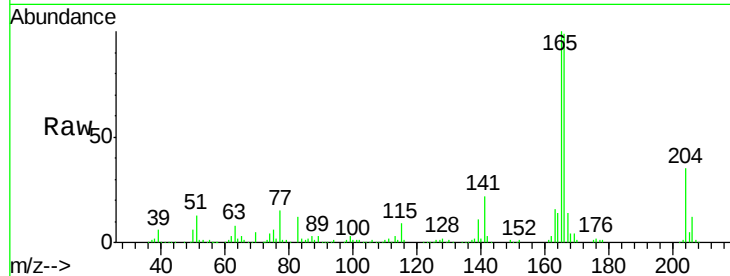
Tgt Ion:165 Resp: 85544
Ion Ratio Lower Upper
165 100
63 57.9 25.4 38.0#
89 73.7 46.4 69.6#
182 2.2 1.8 2.6





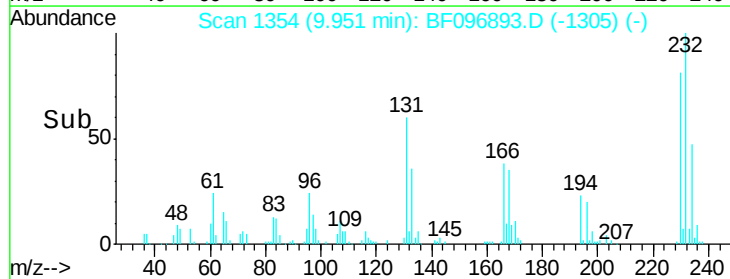
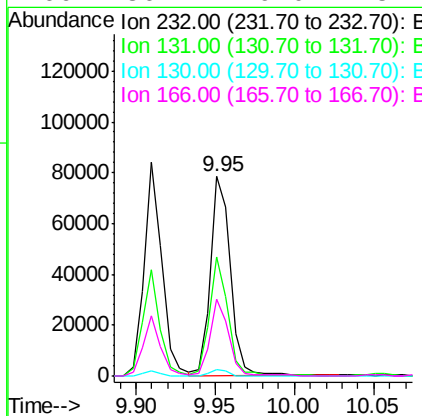
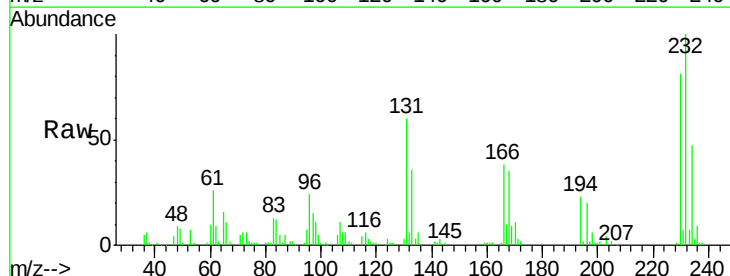
#57
 Fluorene
 Concen: 40.29 ng
 RT: 10.17 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

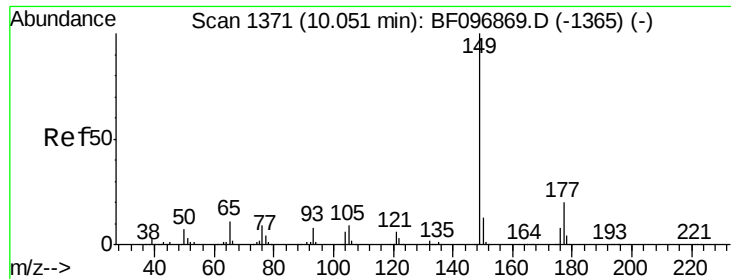
Tot Ion:166 Resp: 340253
 Ion Ratio Lower Upper
 166 100
 165 101.4 78.8 118.2
 167 14.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.21 ng
 RT: 9.95 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

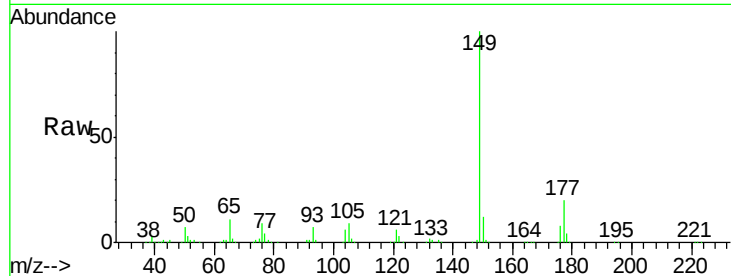
Tgt Ion:232 Resp: 69292
 Ion Ratio Lower Upper
 232 100
 131 56.5 44.8 67.2
 130 2.6 2.3 3.5
 166 36.4 29.0 43.4



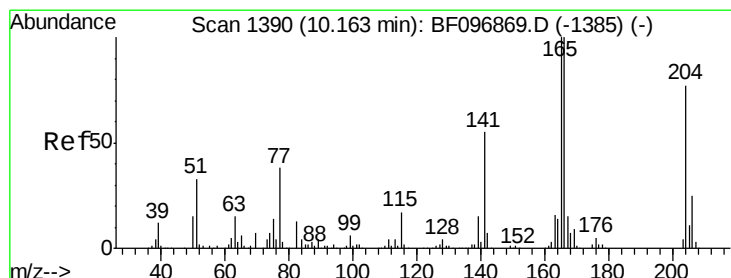
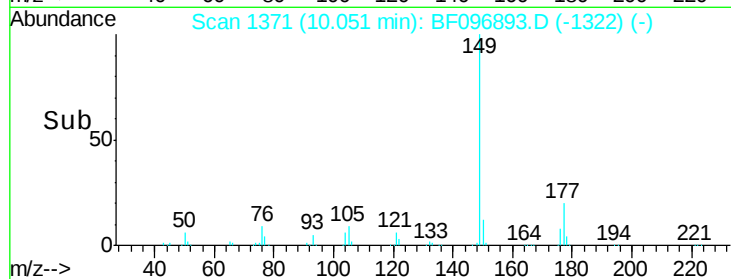
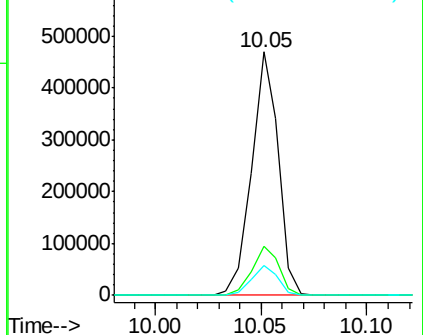


#59
Diethylphthalate
Concen: 40.84 ng
RT: 10.05 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tot Ion:149 Resp: 410704
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.0 10.2 15.2

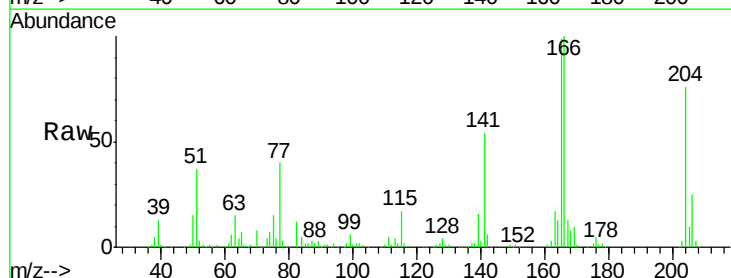


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

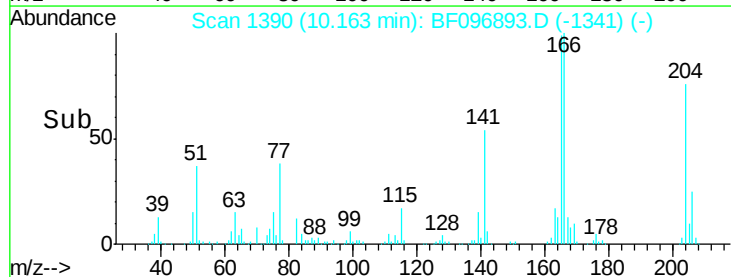
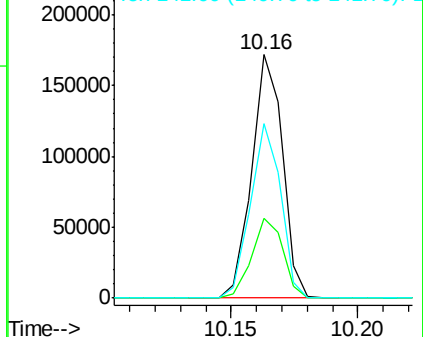


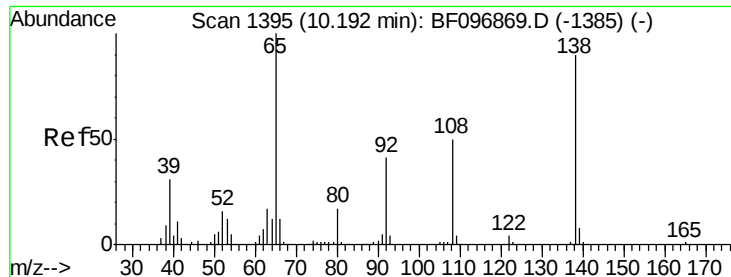
#60
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion:204 Resp: 145970
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 71.9 60.8 91.2



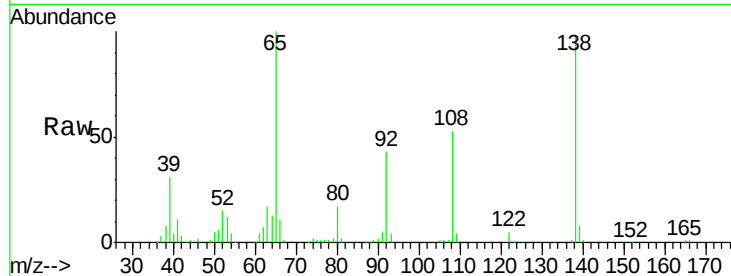
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



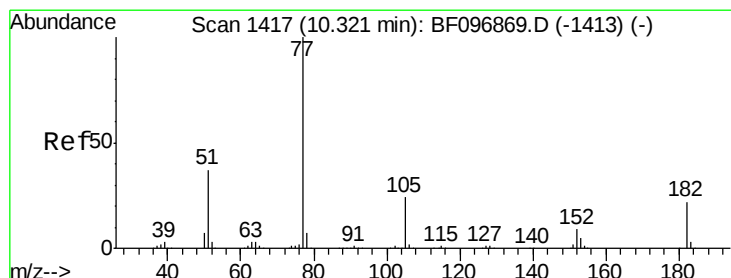
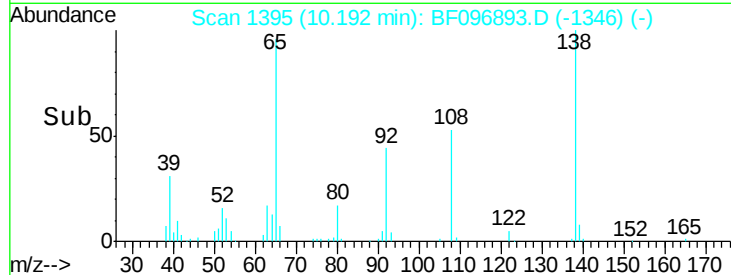
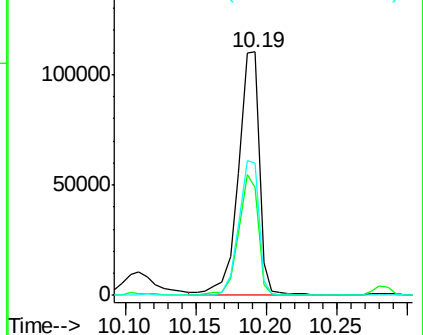


#61
4-Nitroaniline
Concen: 46.48 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tot Ion:138 Resp: 115703
Ion Ratio Lower Upper
138 100
92 44.1 21.8 61.8
108 54.4 42.3 82.3

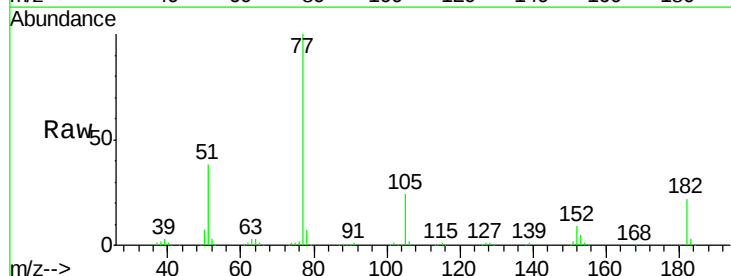


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

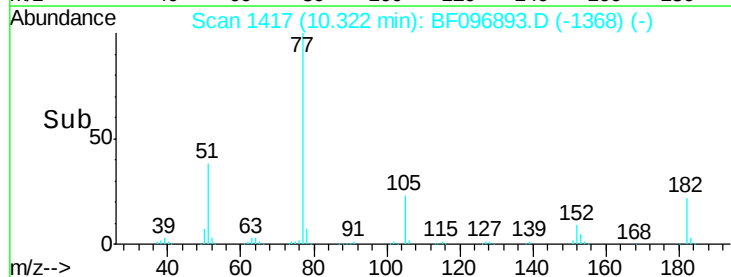
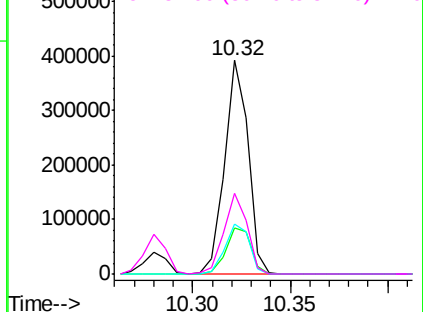


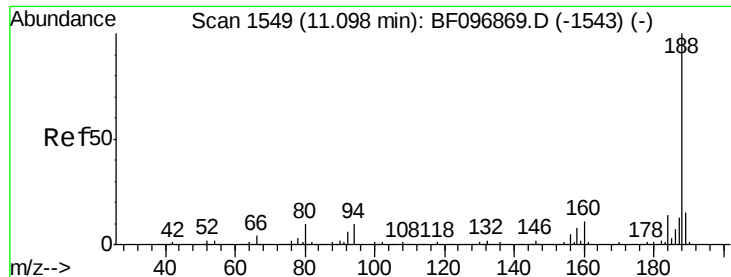
#62
Azobenzene
Concen: 36.79 ng
RT: 10.32 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion: 77 Resp: 326377
Ion Ratio Lower Upper
77 100
182 21.7 0.1 40.1
105 23.6 3.6 43.6
51 37.9 9.4 49.4



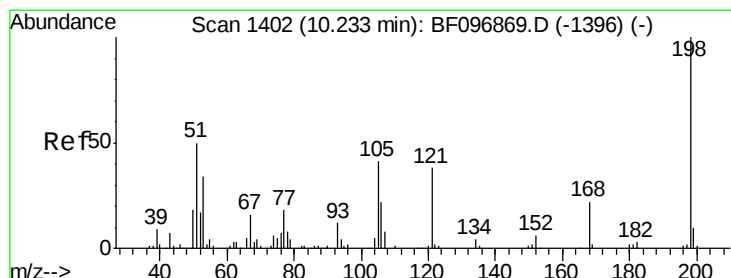
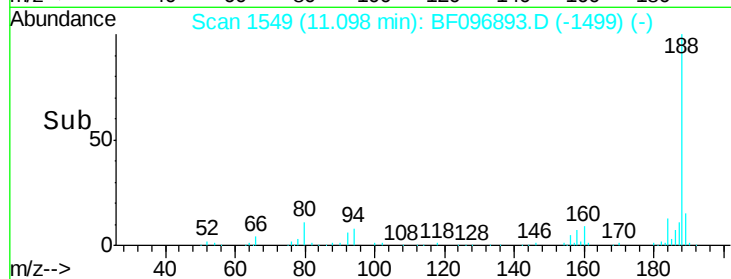
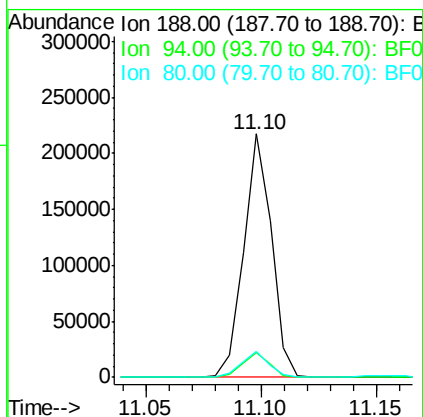
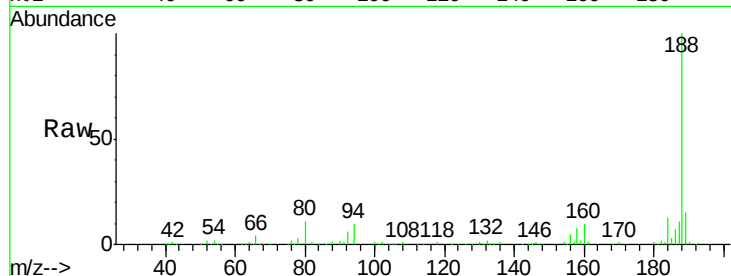
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





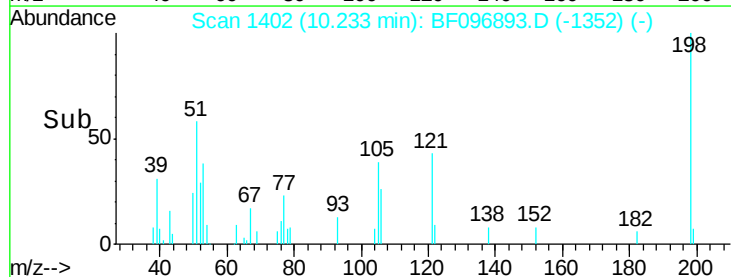
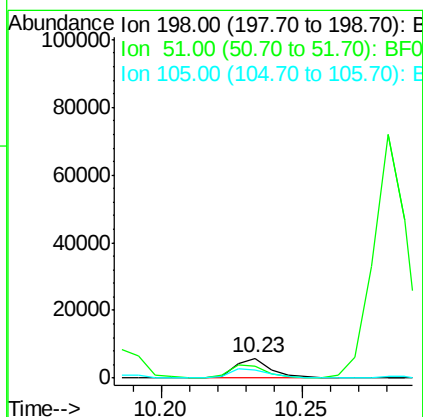
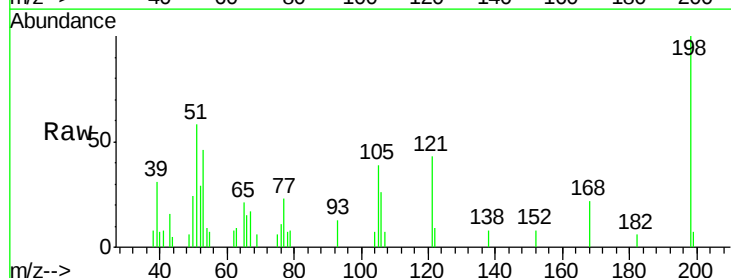
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

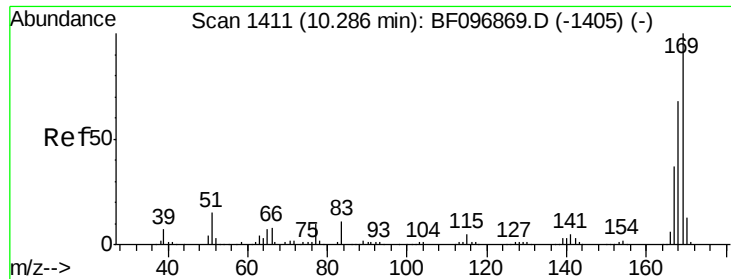
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.8	10.2	15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 4.39 ng
RT: 10.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

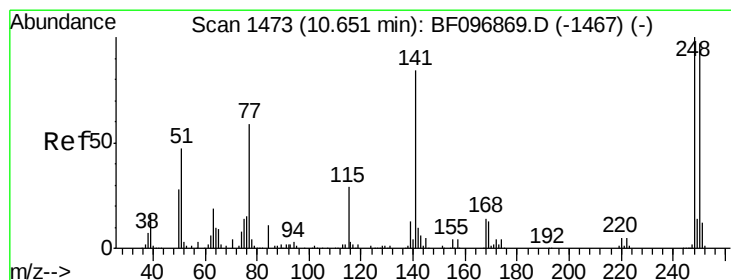
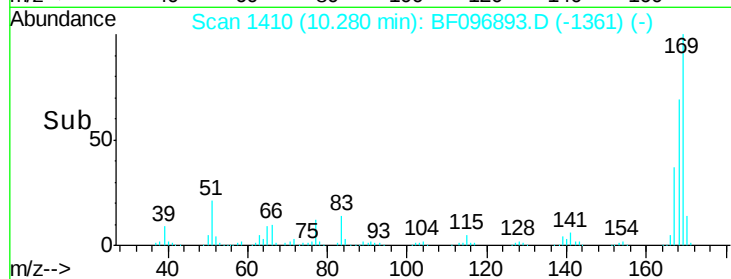
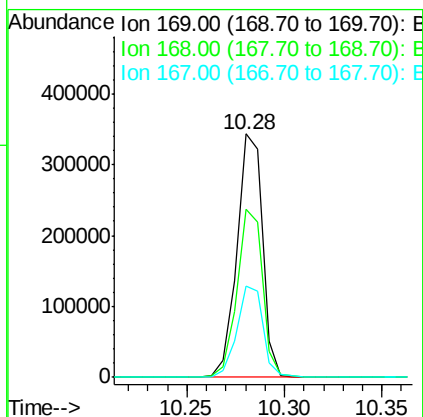
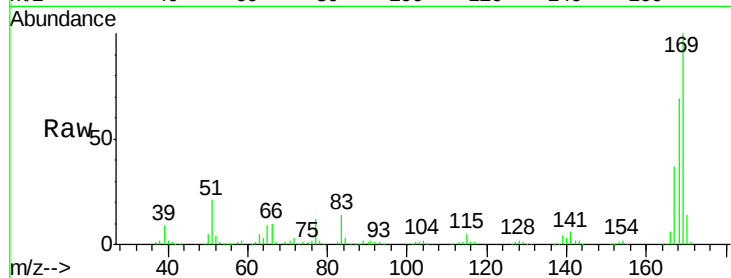
Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.0	53.2	93.2
105	39.3	45.8	85.8





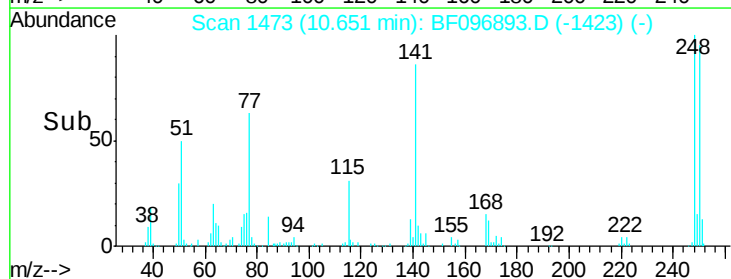
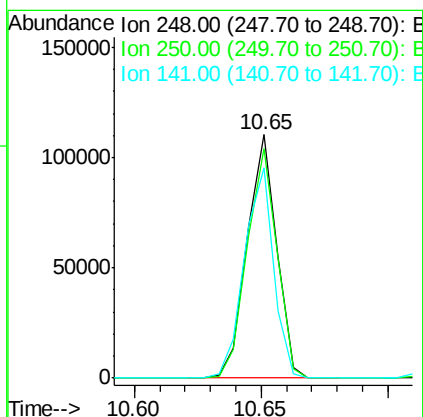
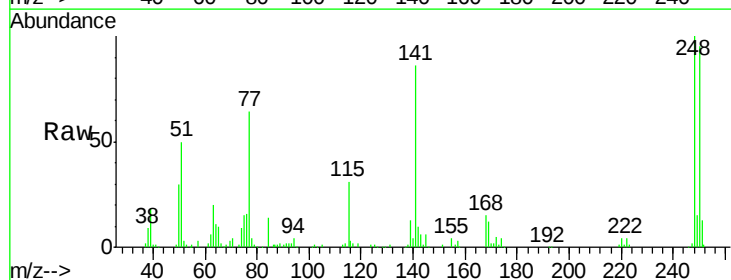
#65
 n-Nitrosodiphenylamine
 Concen: 47.66 ng
 RT: 10.28 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

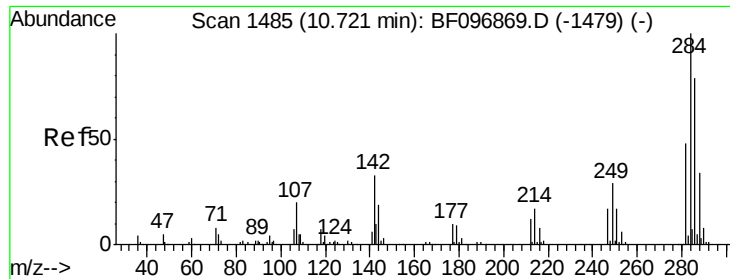
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.2	79.8
167	37.5	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.98 ng
 RT: 10.65 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

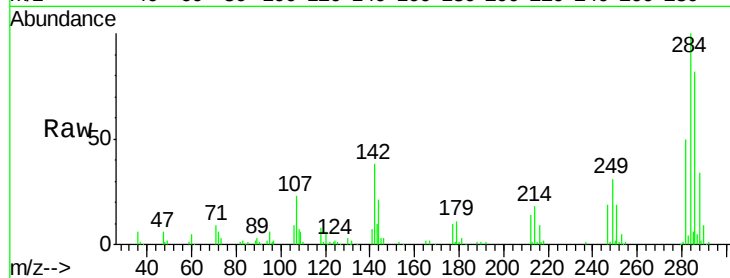
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.8	115.2
141	86.4	68.6	103.0



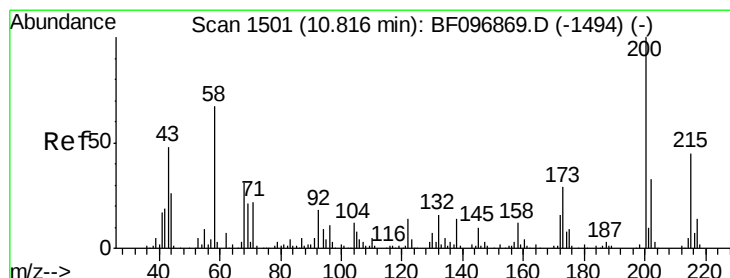
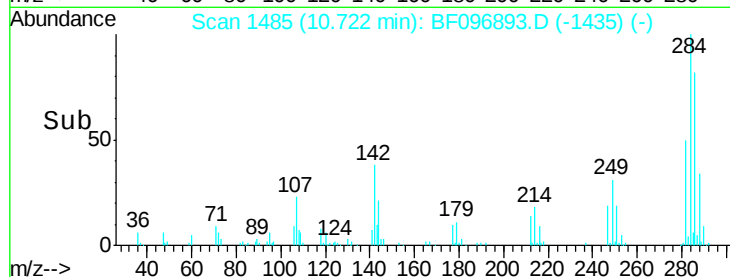
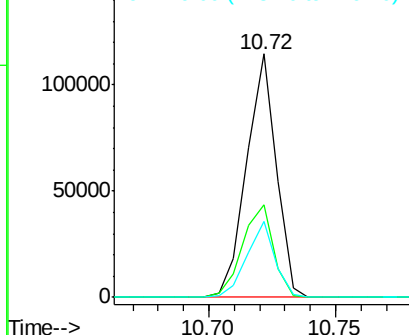


#67
Hexachlorobenzene
Concen: 45.01 ng
RT: 10.72 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tot Ion: 284 Resp: 93657
Ion Ratio Lower Upper
284 100
142 37.8 22.8 34.2#
249 31.3 24.0 36.0

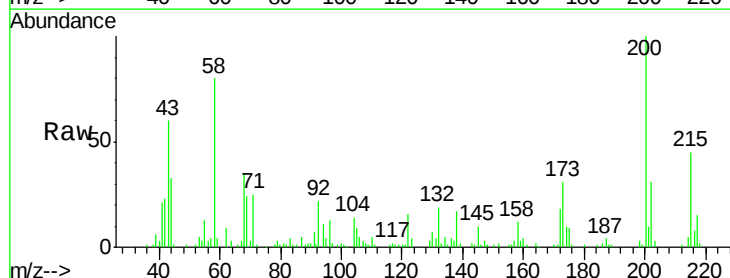


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

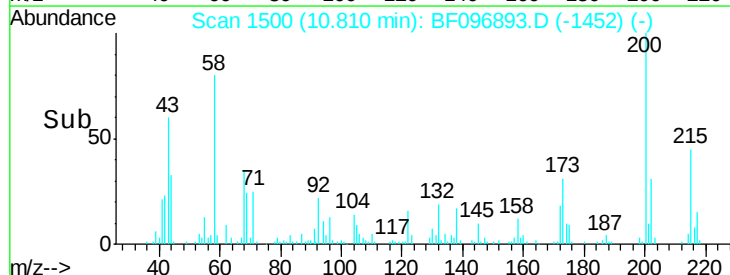
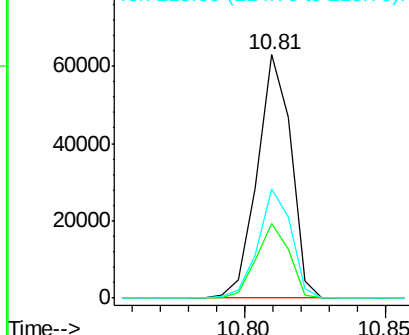


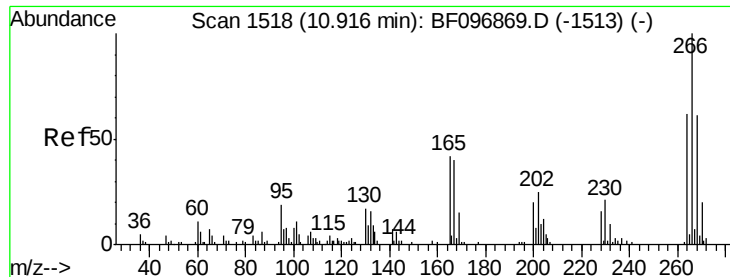
#68
Atrazine
Concen: 28.07 ng
RT: 10.81 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

Tgt Ion: 200 Resp: 52306
Ion Ratio Lower Upper
200 100
173 30.9 6.3 46.3
215 44.9 27.2 67.2



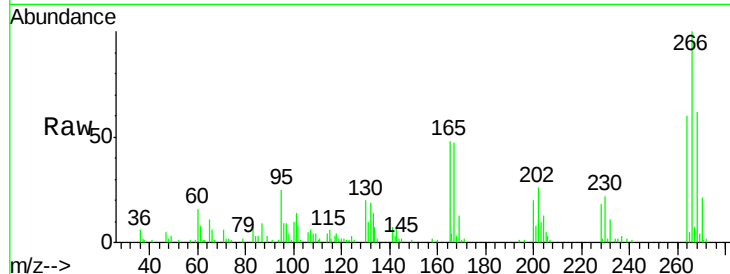
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



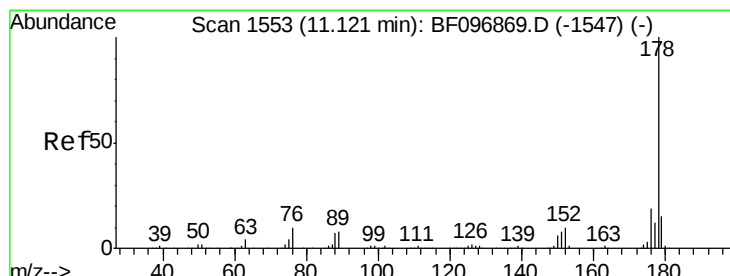
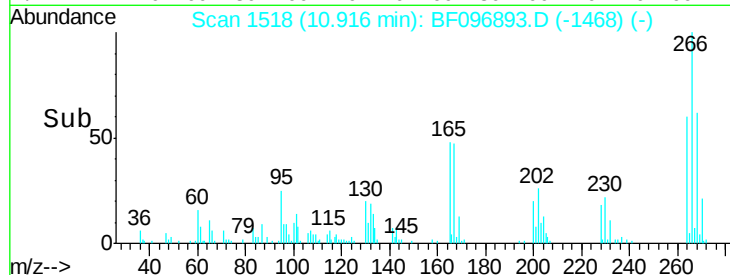
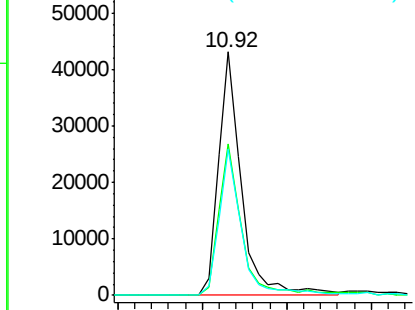


#69
 Pentachlorophenol
 Concen: 40.97 ng
 RT: 10.92 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:266 Resp: 41180
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 60.0 51.7 77.5

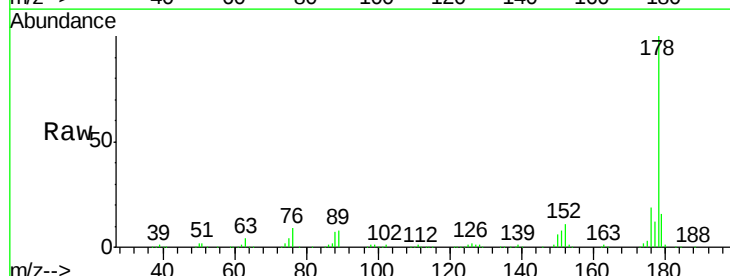


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

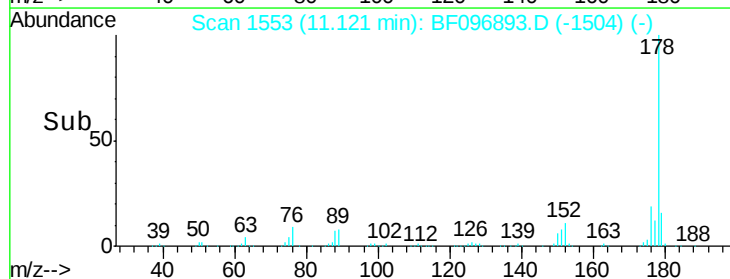
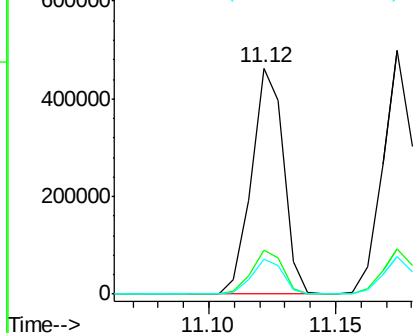


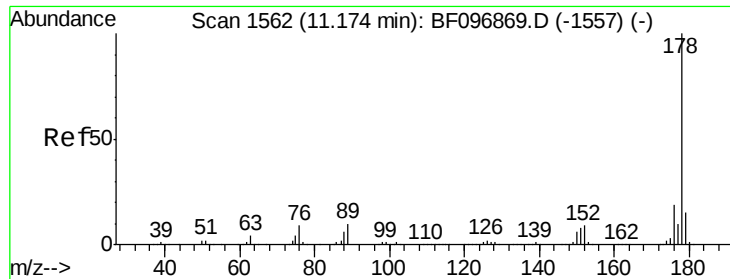
#70
 Phenanthrene
 Concen: 40.99 ng
 RT: 11.12 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:178 Resp: 407836
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.6 12.6 19.0



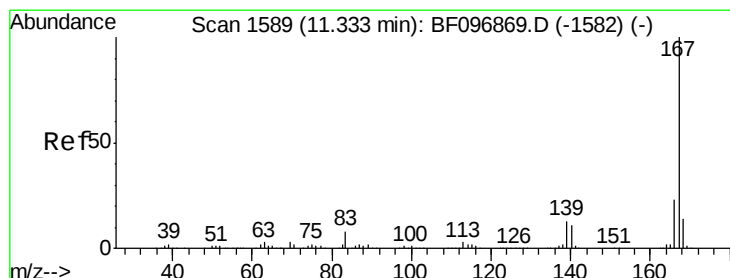
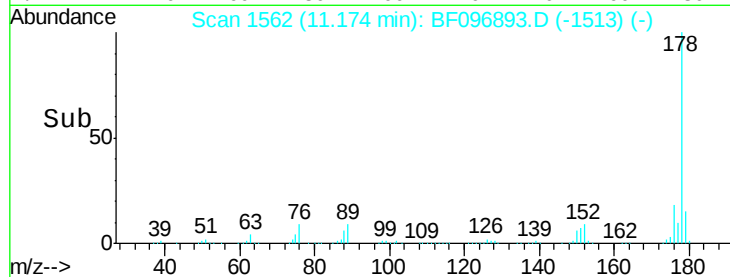
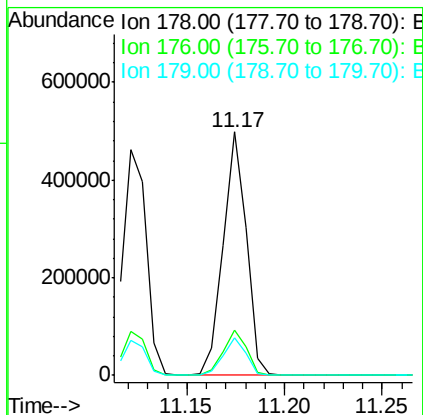
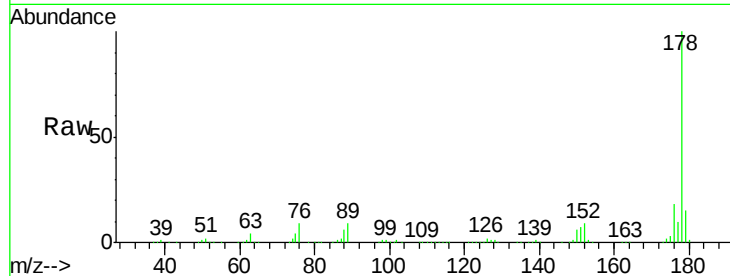
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





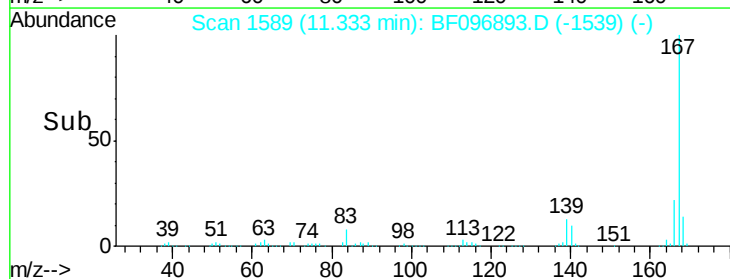
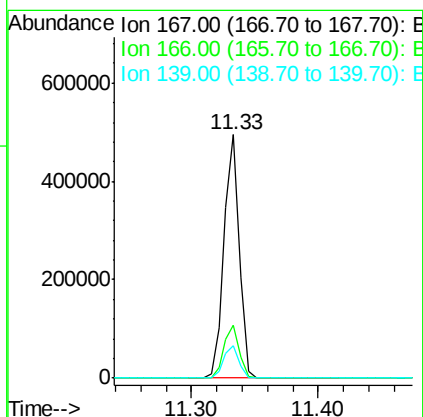
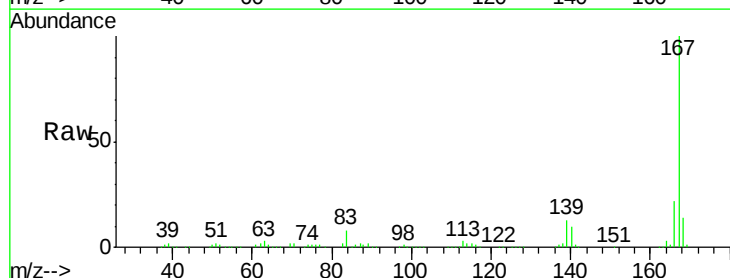
#71
 Anthracene
 Concen: 41.01 ng
 RT: 11.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

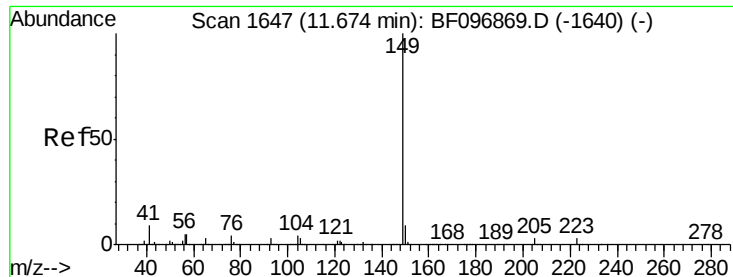
Tot Ion:178 Resp: 412571
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 42.67 ng
 RT: 11.33 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion:167 Resp: 415703
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.1 27.1
 139 13.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.40 ng

RT: 11.67 min Scan# 1647

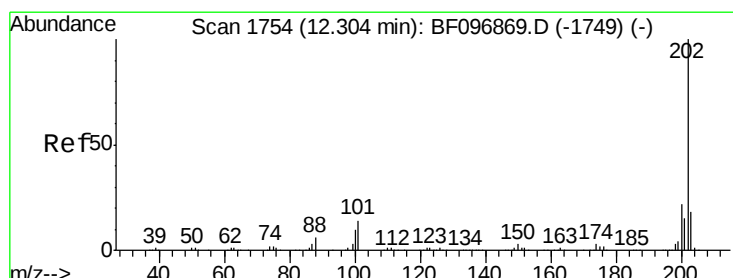
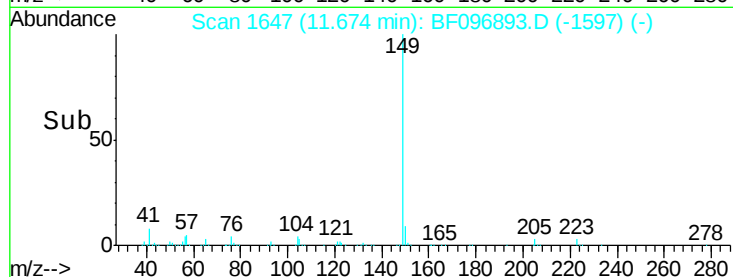
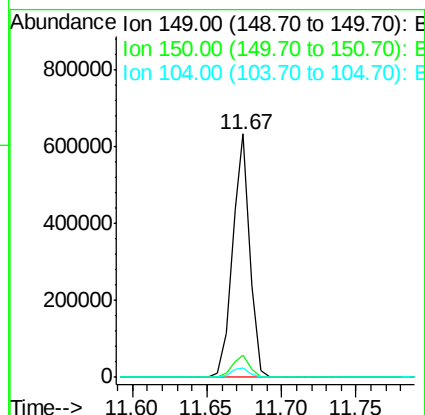
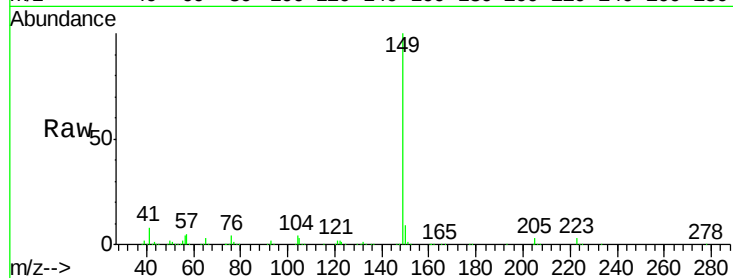
Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tot Ion:149 Resp: 514414

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.0	4.0	6.0#



#74

Fluoranthene

Concen: 43.67 ng

RT: 12.30 min Scan# 1754

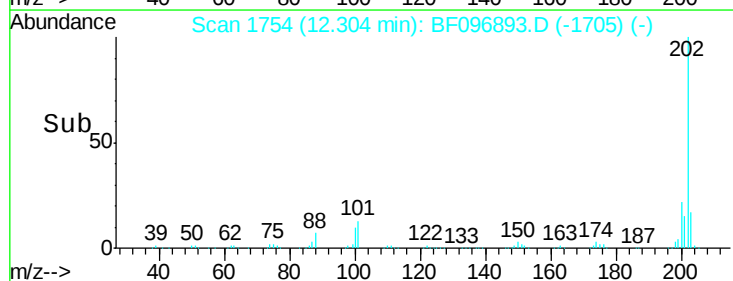
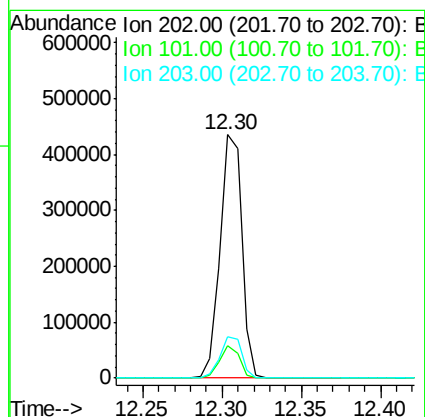
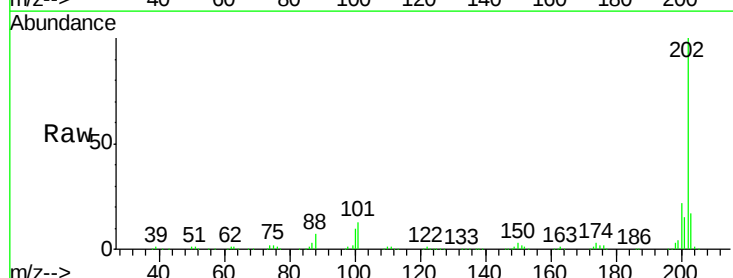
Delta R.T. -0.01 min

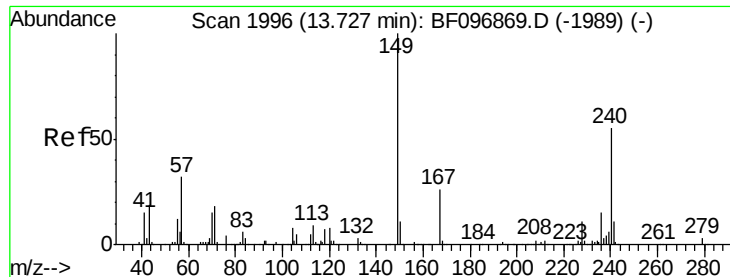
Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

Tgt Ion:202 Resp: 415859

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

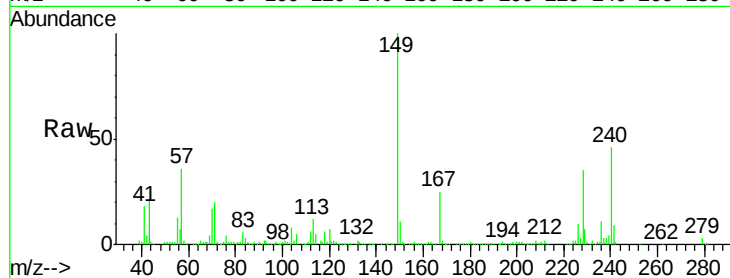
Tot Ion:240 Resp: 142959

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

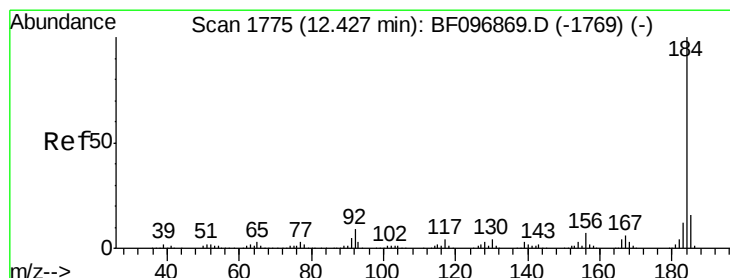
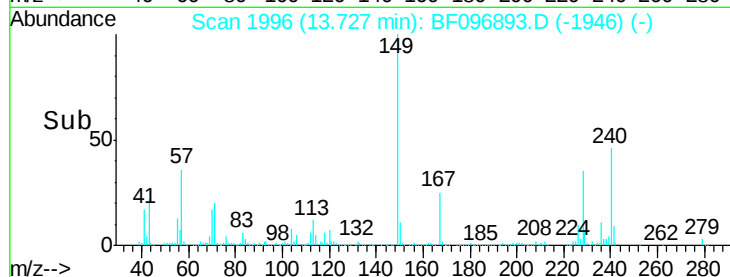
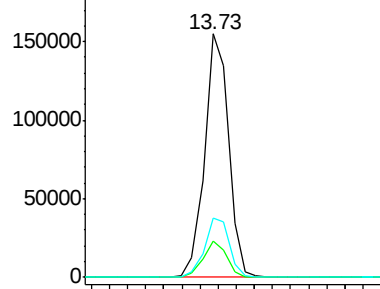
236 24.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.96 ng

RT: 12.43 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

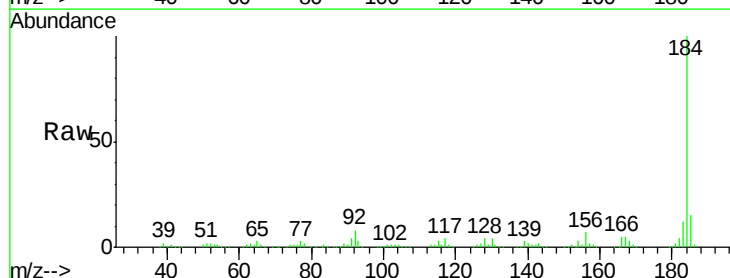
Tgt Ion:184 Resp: 248045

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

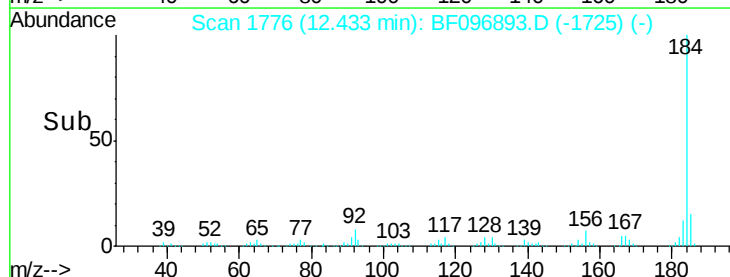
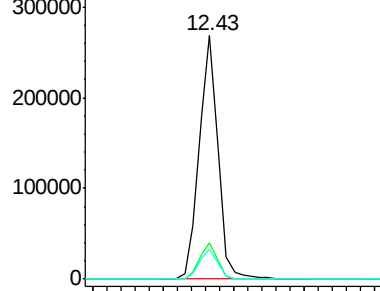
183 12.3 9.8 14.6

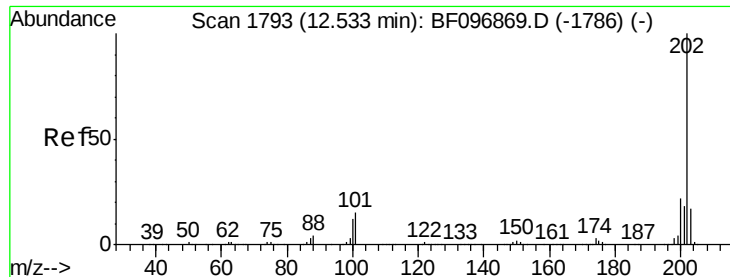


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

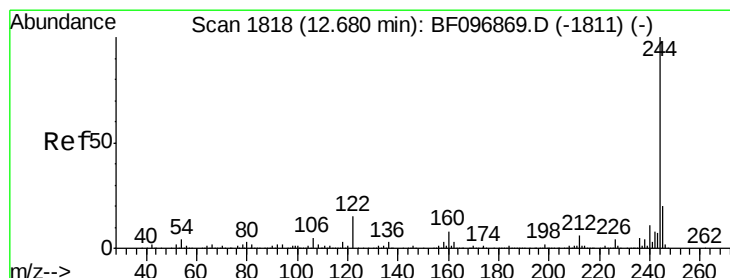
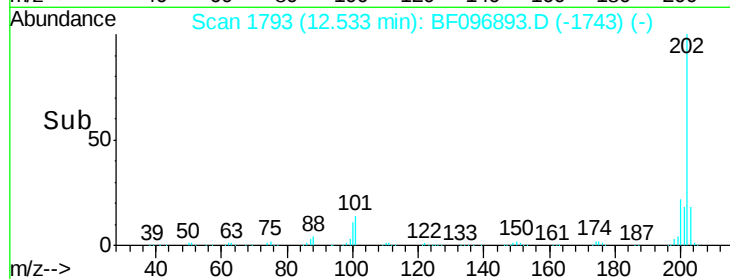
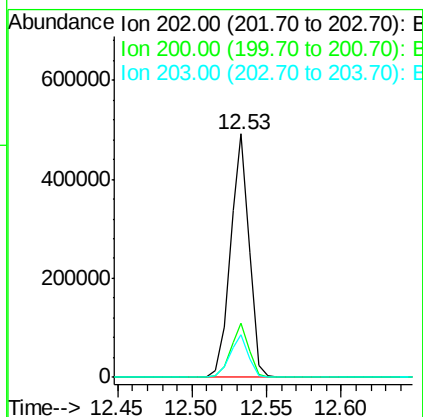
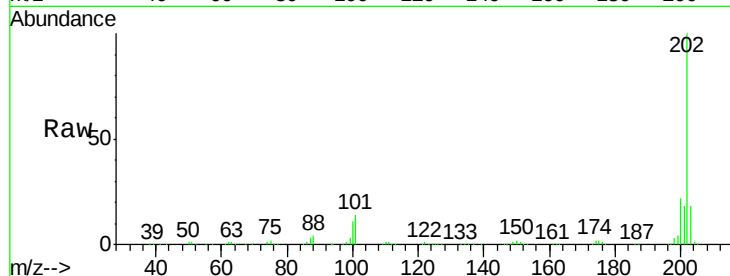
Ion 183.00 (182.70 to 183.70): E





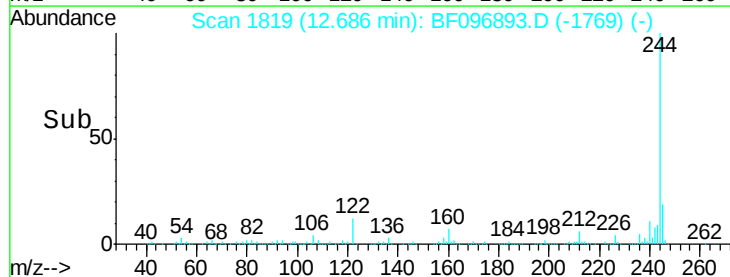
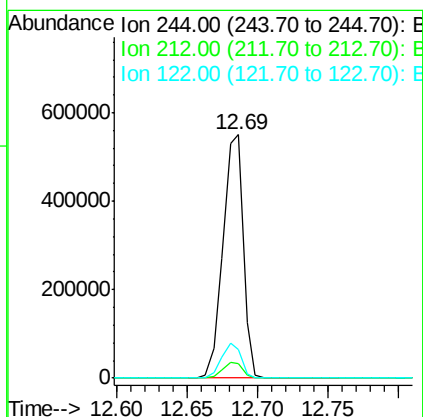
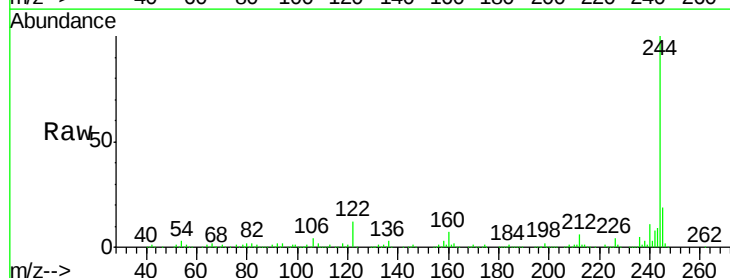
#77
Pvrene
Concen: 33.31 ng
RT: 12.53 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

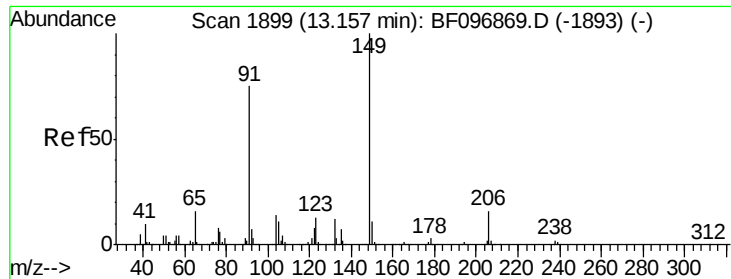
Tot Ion:	202	Resp:	432111
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.6	14.4	21.6



#78
Terphenyl-d14
Concen: 67.00 ng
RT: 12.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

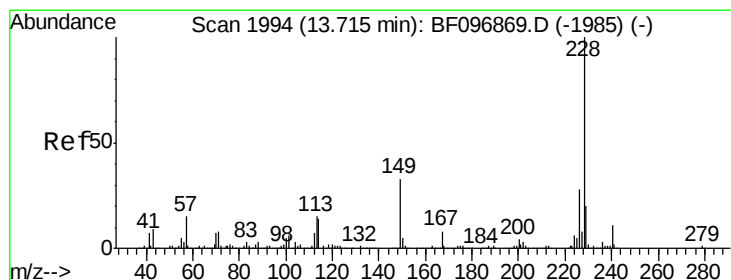
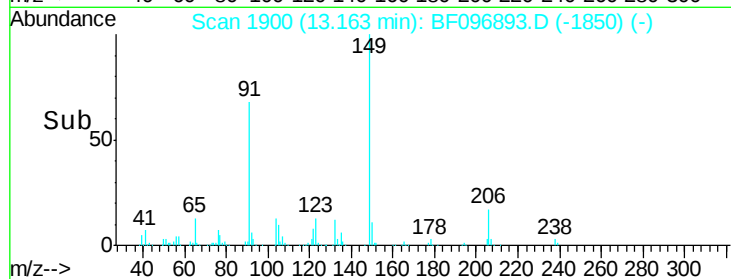
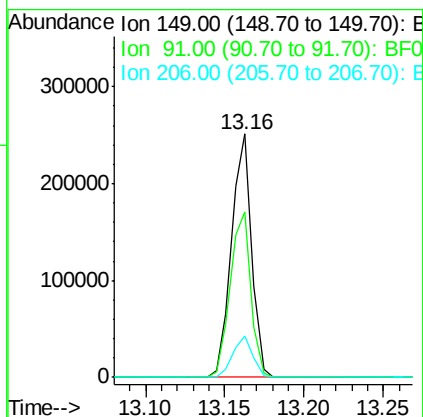
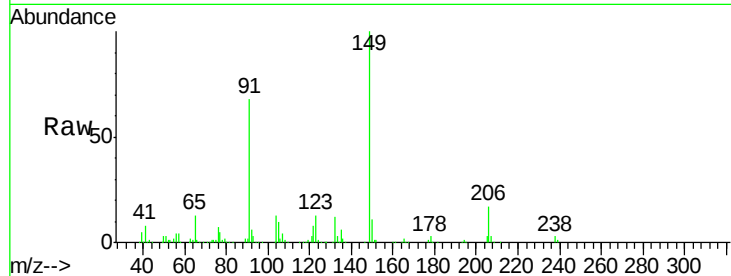
Tgt Ion:	244	Resp:	552323
Ion	Ratio	Lower	Upper
244	100		
212	5.9	6.0	9.0#
122	12.0	10.3	15.5





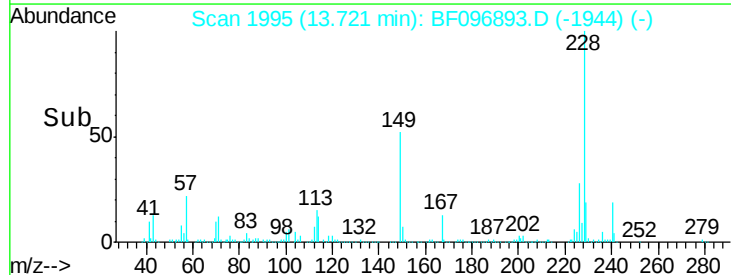
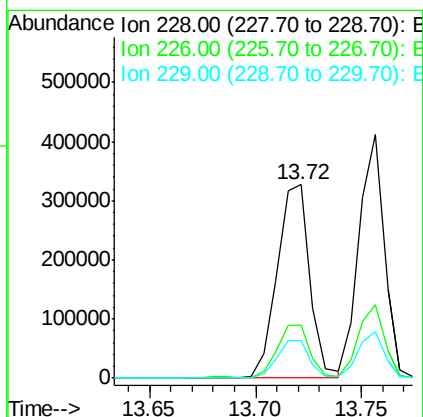
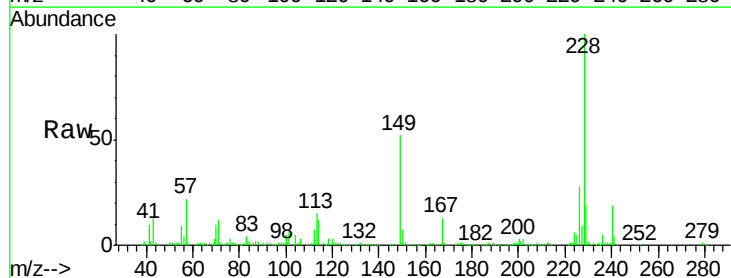
#79
Butylbenzylphthalate
Concen: 35.84 ng
RT: 13.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

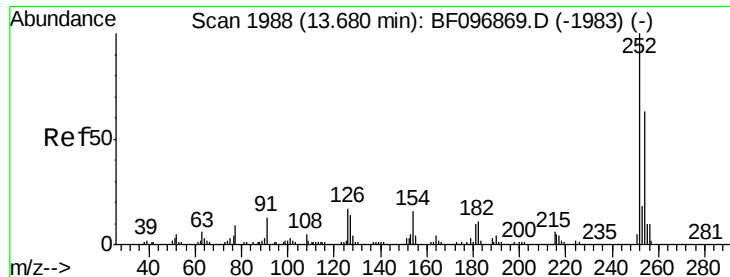
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.8	45.0	67.4
206	17.1	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 13.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

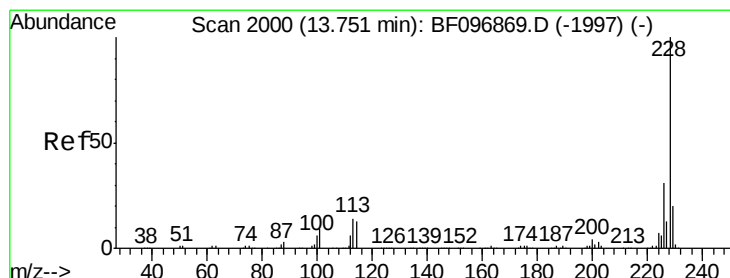
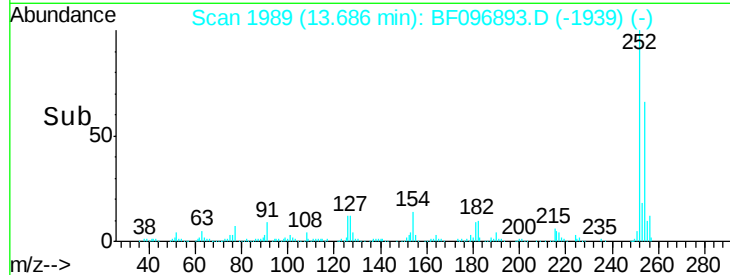
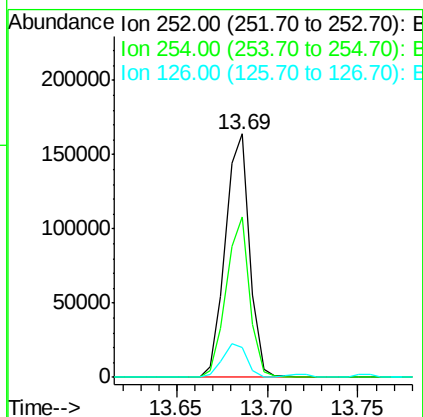
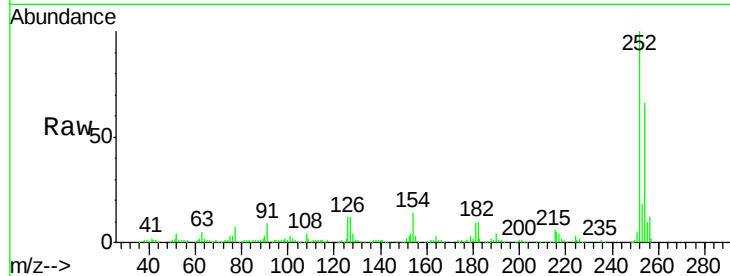
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.4	16.3	24.5





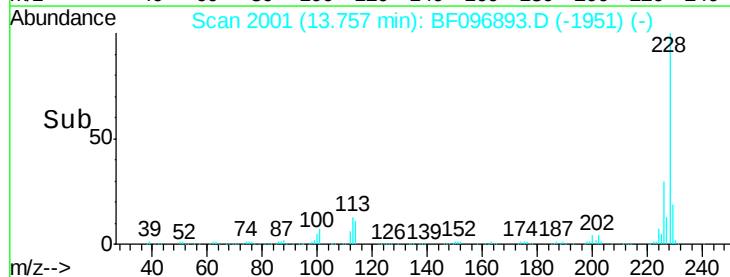
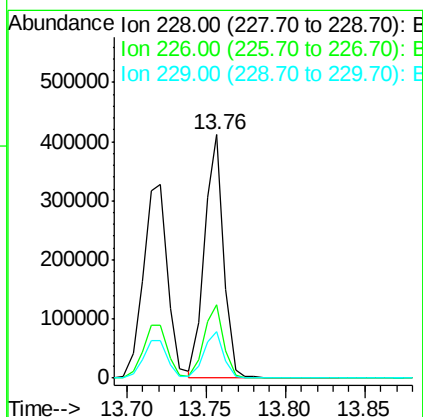
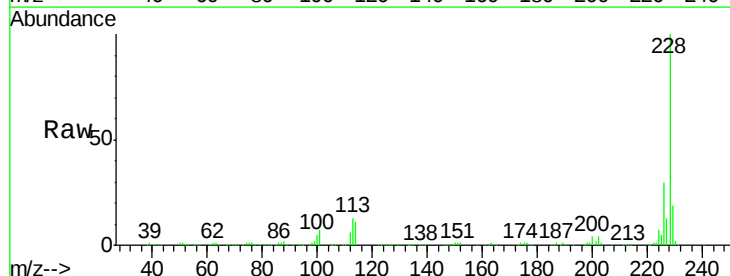
#81
 3,3'-Dichlorobenzidine
 Concen: 47.81 ng
 RT: 13.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

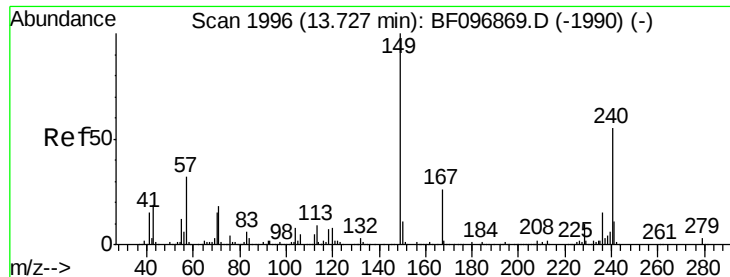
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.5	77.3
126	12.4	15.8	23.8#



#82
 Chrysene
 Concen: 39.52 ng
 RT: 13.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

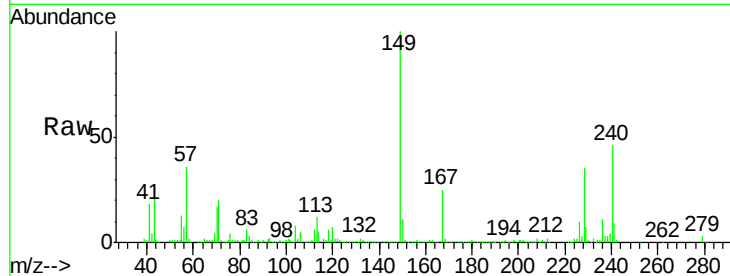
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.1	15.8	23.6



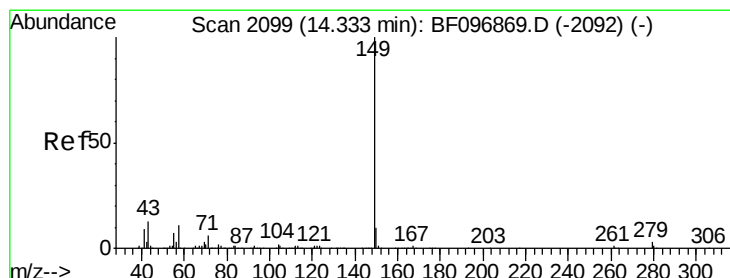
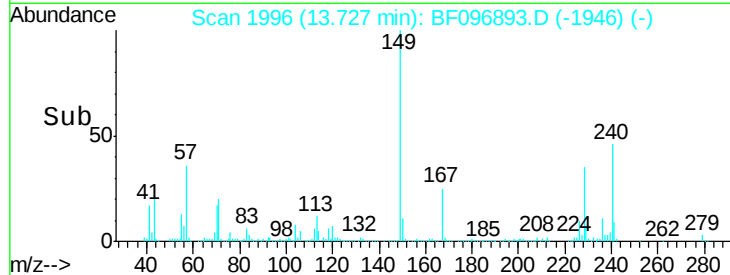
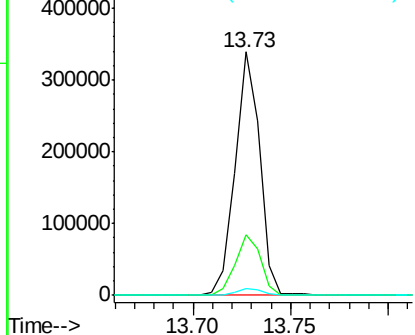


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.46 ng
 RT: 13.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.0	31.4
279	2.5	1.9	2.9

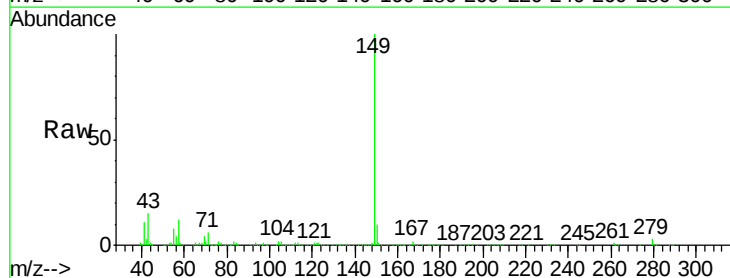


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

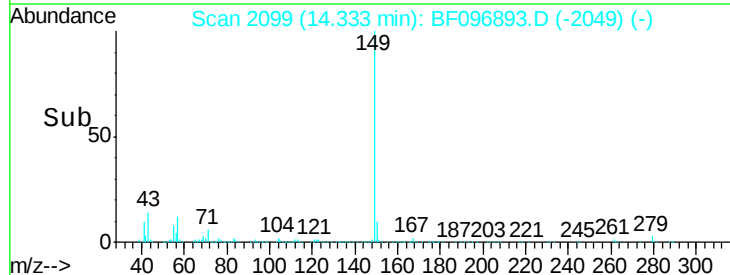
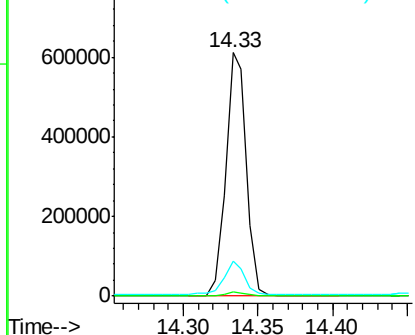


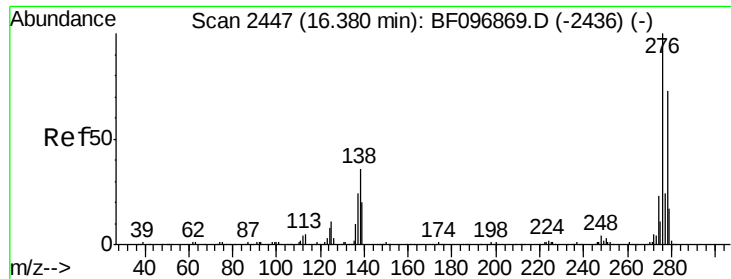
#84
 Di-n-octyl phthalate
 Concen: 47.67 ng
 RT: 14.33 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.1	8.5	12.7#



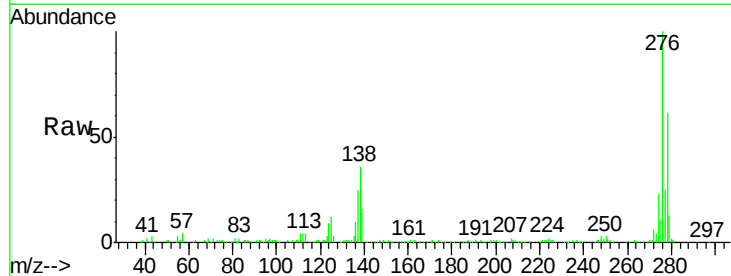
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



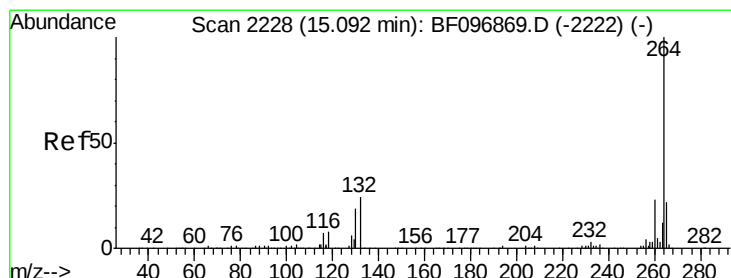
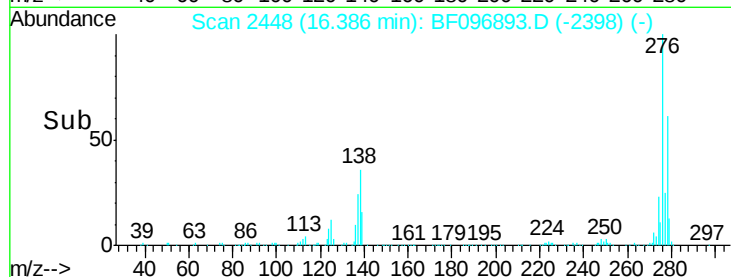
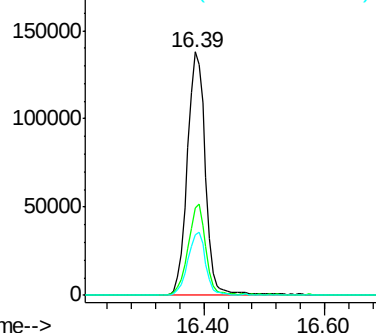


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.74 ng
 RT: 16.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.4	20.2	30.4

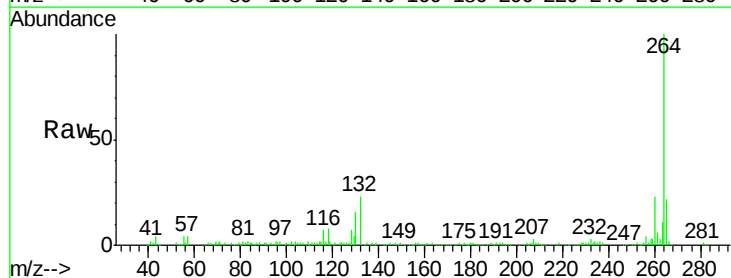


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

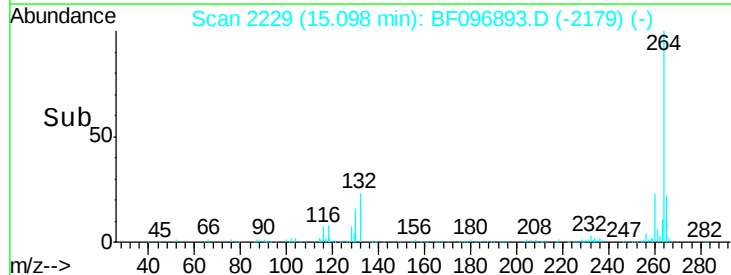
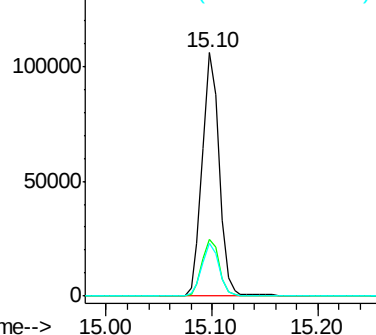


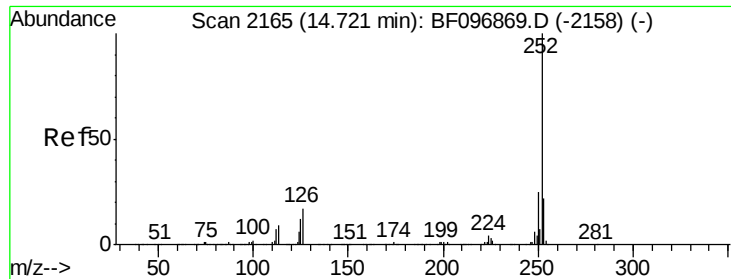
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.8	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.96 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

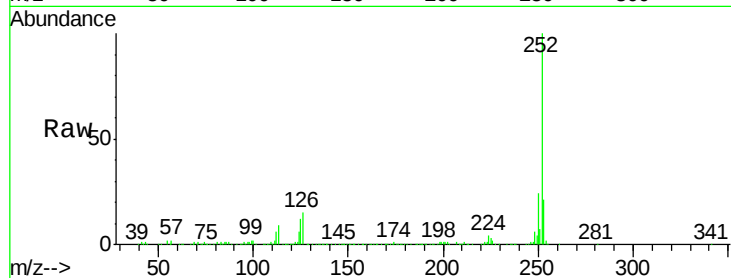
Tot Ion:252 Resp: 347644

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

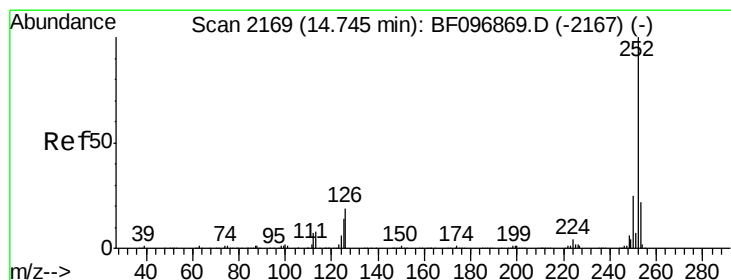
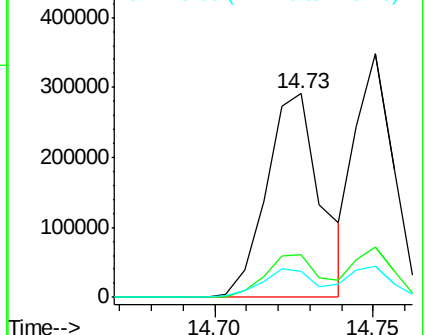
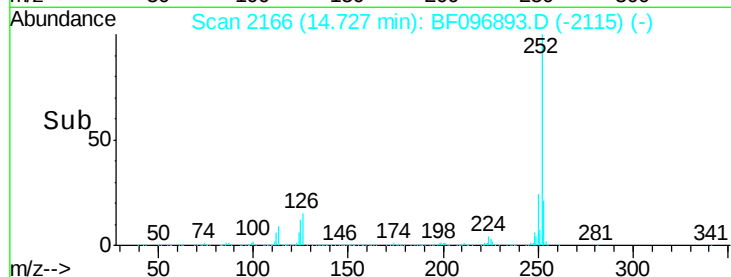
125 12.5 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 43.28 ng

RT: 14.75 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BF096893.D

Acq: 20 Jul 2017 2:59

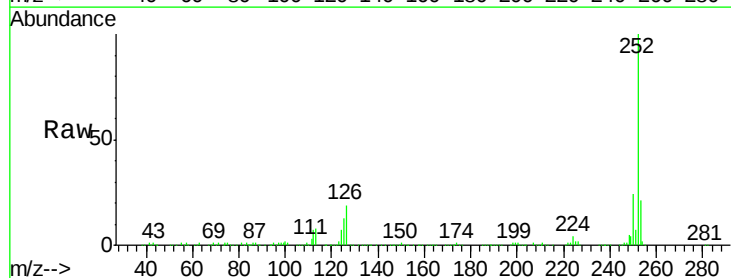
Tgt Ion:252 Resp: 291057

Ion Ratio Lower Upper

252 100

253 20.7 18.4 27.6

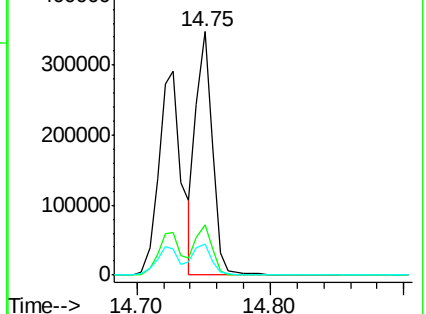
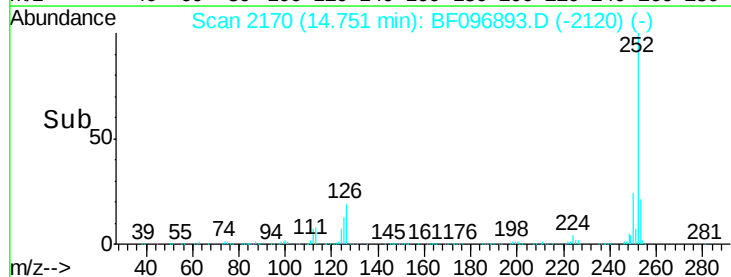
125 12.9 13.1 19.7#

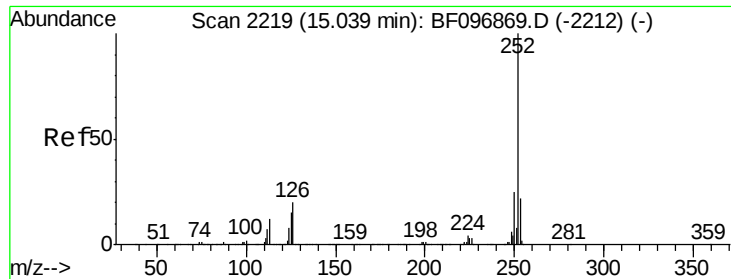


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

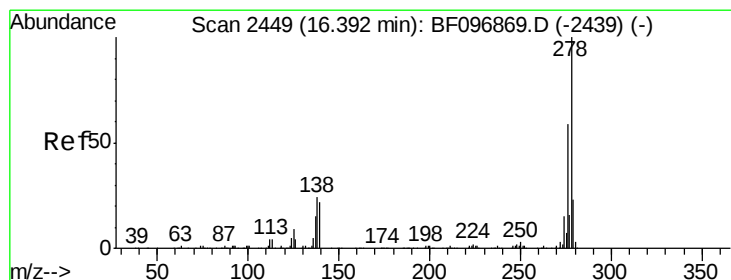
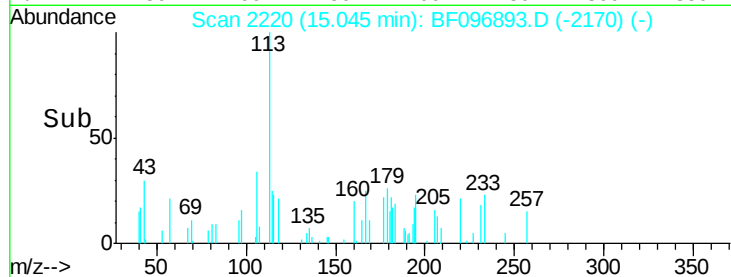
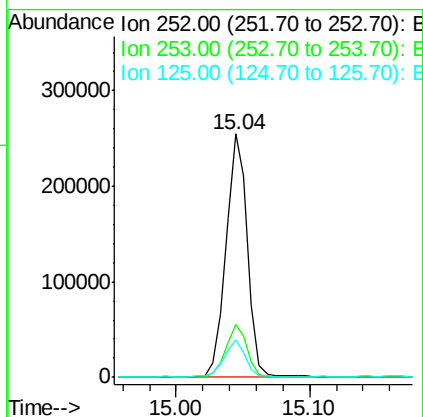
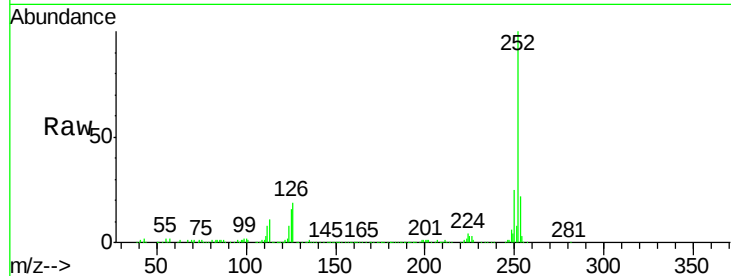
Ion 125.00 (124.70 to 125.70): E





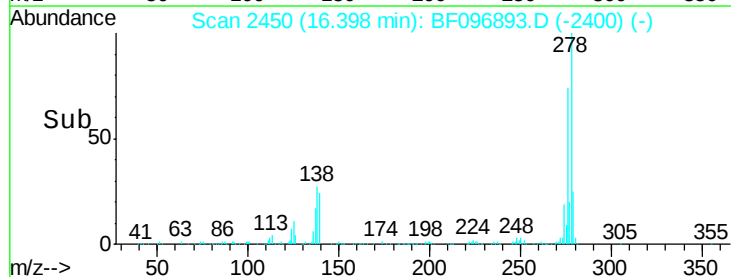
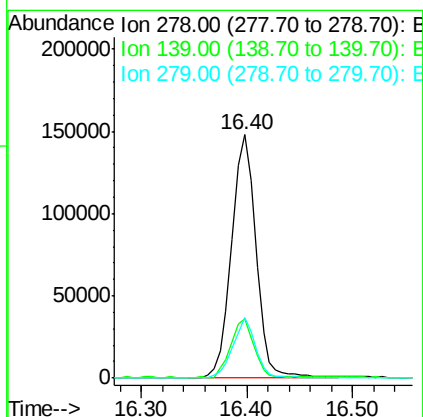
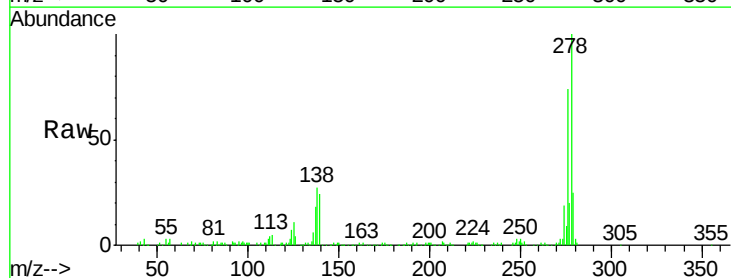
#89
Benzo(a)pyrene
Concen: 44.16 ng
RT: 15.04 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

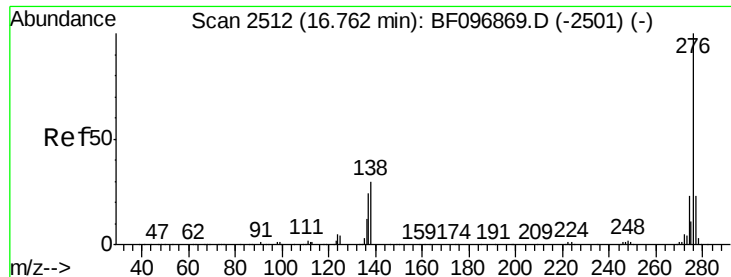
Tot	Ion:252	Resp:	287594
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.5	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.60 ng
RT: 16.40 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BF096893.D
Acq: 20 Jul 2017 2:59

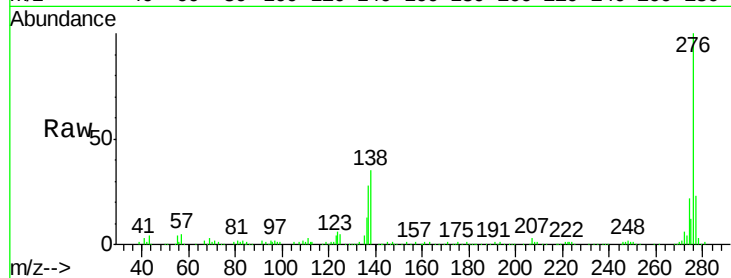
Tgt	Ion:278	Resp:	237317
Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.42 ng
 RT: 16.77 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF096893.D
 Acq: 20 Jul 2017 2:59

Tot Ion:	276	Resp:	233753
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	34.5	25.4	38.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

