

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094789.D
 Acq On : 2 May 2017 12:50
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 02 16:07:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 15:41:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	100723	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	452422	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	8521	20.00	ng	0.04
63) Phenanthrene-d10	14.98	188	367906	20.00	ng	0.00
75) Chrysene-d12	18.65	240	322355	20.00	ng	0.00
86) Perylene-d12	20.31	264	284029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	31938	5.26	ng	0.03
7) Phenol-d6	7.28	99	39534	5.52	ng	0.00
23) Nitrobenzene-d5	8.62	82	34489	4.71	ng	-0.02
41) 2,4,6-Tribromophenol	13.88	330	7826	117.42	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	74716	129.01	ng	0.00
78) Terphenyl-d14	17.31	244	80535	6.68	ng	0.00

Target Compounds

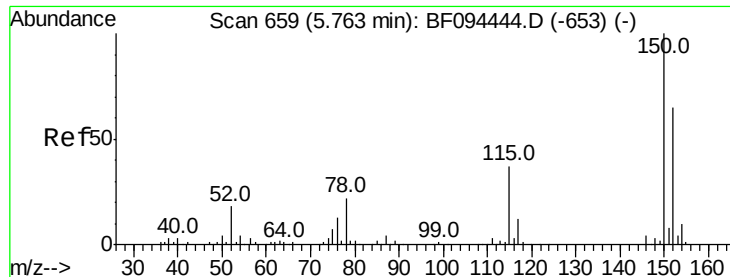
						Qvalue
2) 1,4-Dioxane	2.12	88	8905	2.52	ng	# 80
3) Pyridine	2.88	79	1734	0.22	ng	# 82
4) n-Nitrosodimethylamine	2.75	42	3602	1.13	ng	# 96
6) Aniline	7.23	93	21114	2.22	ng	# 93
8) 2-Chlorophenol	7.43	128	18559	2.69	ng	93
9) Benzaldehyde	7.05	77	13176	2.42	ng	95
10) Phenol	7.31	94	20415	2.32	ng	91
11) bis(2-Chloroethyl)ether	7.35	93	17664	2.75	ng	96
12) 1,3-Dichlorobenzene	7.64	146	21820	2.85	ng	98
13) 1,4-Dichlorobenzene	7.76	146	20812	2.70	ng	98
14) 1,2-Dichlorobenzene	7.99	146	20431	2.88	ng	96
15) Benzyl Alcohol	8.02	79	8971	1.69	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.21	45	25204	2.99	ng	94
17) 2-Methylphenol	8.24	107	15295	2.81	ng	91
18) Hexachloroethane	8.51	117	7594	2.88	ng	# 79
19) n-Nitroso-di-n-propylamine	8.42	70	12636	2.66	ng	# 93
20) 3+4-Methylphenols	8.51	107	19881	2.69	ng	# 57
22) Acetophenone	8.40	105	24920	2.27	ng	# 85
24) Nitrobenzene	8.65	77	18928	2.45	ng	98
25) Isophorone	9.05	82	31818	2.34	ng	# 98
26) 2-Nitrophenol	9.17	139	8635	2.08	ng	94
27) 2,4-Dimethylphenol	9.31	122	16247	2.41	ng	96
28) bis(2-Chloroethoxy)methane	9.43	93	20689	2.35	ng	98
29) 2,4-Dichlorophenol	9.62	162	14634	2.34	ng	87
30) 1,2,4-Trichlorobenzene	9.68	180	17182	2.65	ng	97
31) Naphthalene	9.78	128	60478	2.78	ng	99
32) Benzoic acid	9.61	122	1590	0.45	ng	88
33) 4-Chloroaniline	9.93	127	18311	2.02	ng	# 92
34) Hexachlorobutadiene	10.01	225	8894	2.75	ng	98
35) Caprolactam	10.49	113	3339	1.70	ng	# 63
36) 4-Chloro-3-methylphenol	10.79	107	16479	2.51	ng	# 78
37) 2-Methylnaphthalene	10.91	142	39281	2.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	16522	68.09	ng	96
40) Hexachlorocyclopentadiene	11.17	237	1847	18.82	ng	77

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.42	196	9793	57.47	nq	93
43) 2,4,5-Trichlorophenol	11.52	196	10099	57.71	nq	# 89
45) 1,1'-Biphenyl	11.68	154	45038	64.69	nq	97
46) 2-Chloronaphthalene	9.62	162	14634	26.44	nq	# 52
47) 2-Nitroaniline	11.91	65	8889	55.82	nq	98
48) Acenaphthylene	12.35	152	56939	65.98	nq	97
49) Dimethylphthalate	12.21	163	41814	65.85	nq	97
50) 2,6-Dinitrotoluene	12.30	165	8458	59.34	nq	# 78
51) Acenaphthene	11.68	154	45038	87.14	nq	# 46
52) 3-Nitroaniline	12.58	138	8651	52.46	nq	# 73
54) Dibenzofuran	12.92	168	49308	65.64	nq	92
55) 4-Nitrophenol	13.07	139	2315	19.87	nq	# 63
56) 2,4-Dinitrotoluene	12.97	165	9873	56.45	nq	# 75
57) Fluorene	13.48	166	42666	72.93	nq	93
58) 2,3,4,6-Tetrachlorophenol	13.17	232	6829	54.45	nq	# 89
59) Diethylphthalate	13.37	149	43243	72.17	nq	96
60) 4-Chlorophenyl-phenylether	13.50	204	17392	71.44	nq	87
61) 4-Nitroaniline	13.58	138	7553	45.05	nq	89
62) Azobenzene	13.76	77	32984	56.70	nq	95
64) 4,6-Dinitro-2-methylphenol	13.65	198	2730	1.13	nq	90
65) n-Nitrosodiphenylamine	13.71	169	35186	2.75	nq	95
66) 4-Bromophenyl-phenylether	14.29	248	9826	2.69	nq	96
67) Hexachlorobenzene	14.37	284	10836	2.94	nq	# 82
68) Atrazine	14.62	200	9592	2.51	nq	98
69) Pentachlorophenol	14.75	266	1309	0.90	nq	# 80
70) Phenanthrene	15.02	178	57413	2.77	nq	95
71) Anthracene	15.10	178	58359	2.72	nq	96
72) Carbazole	15.38	167	52451	2.61	nq	98
73) Di-n-butylphthalate	15.95	149	62629	2.83	nq	99
74) Fluoranthene	16.76	202	61230	2.85	nq	96
76) Benzidine	16.99	184	3768	0.29	nq	# 95
77) Pyrene	17.07	202	61292	2.72	nq	96
79) Butylbenzylphthalate	17.97	149	27239	2.76	nq	91
80) Benzo(a)anthracene	18.64	228	50218	2.68	nq	96
81) 3,3'-Dichlorobenzidine	18.62	252	16401	2.47	nq	# 95
82) Chrysene	18.68	228	46512	2.72	nq	97
83) Bis(2-ethylhexyl)phthalate	18.72	149	38845	2.93	nq	# 99
84) Di-n-octyl phthalate	19.48	149	65255	2.94	nq	# 97
85) Indeno(1,2,3-cd)pyrene	21.61	276	43041	2.64	nq	96
87) Benzo(b)fluoranthene	19.91	252	46241	2.66	nq	95
88) Benzo(k)fluoranthene	19.94	252	43204	2.63	nq	97
89) Benzo(a)pyrene	20.25	252	42333	2.62	nq	96
90) Dibenzo(a,h)anthracene	21.62	278	36959	2.75	nq	97
91) Benzo(g,h,i)perylene	21.99	276	37733	2.76	nq	97

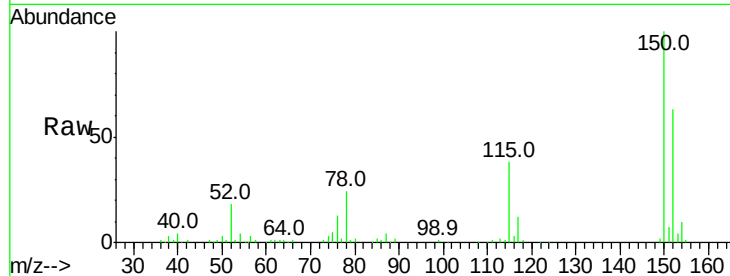
(#) = qualifier out of range (m) = manual integration (+) = signals summed



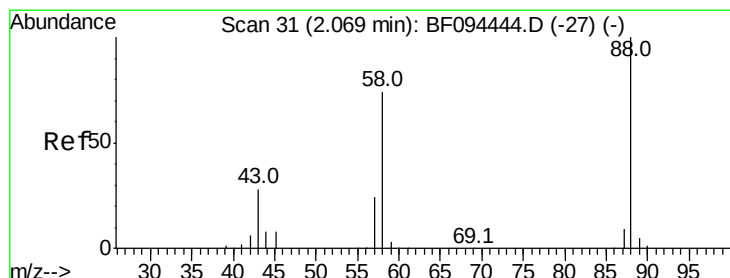
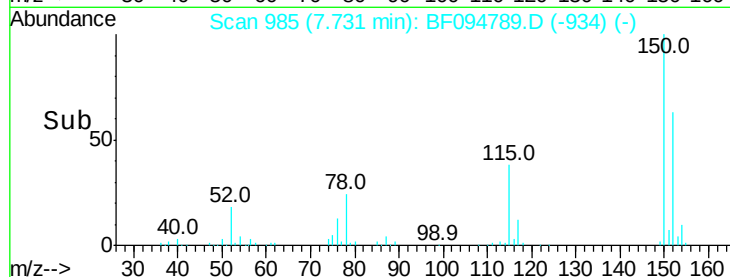
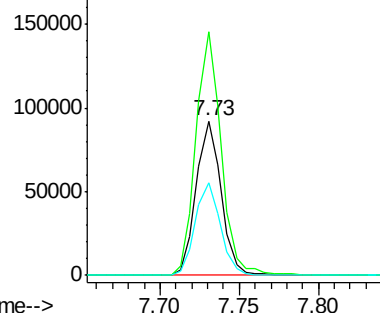
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tot Ion:152 Resp: 100723
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.2
115 59.8 52.2 78.2



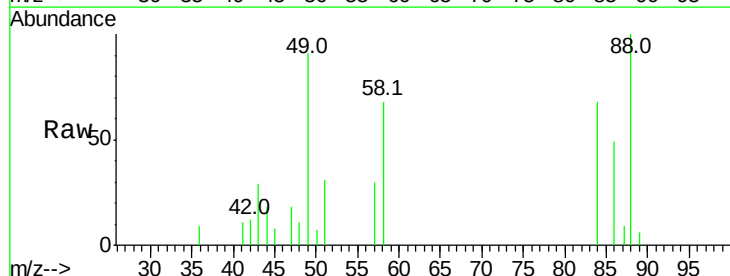
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



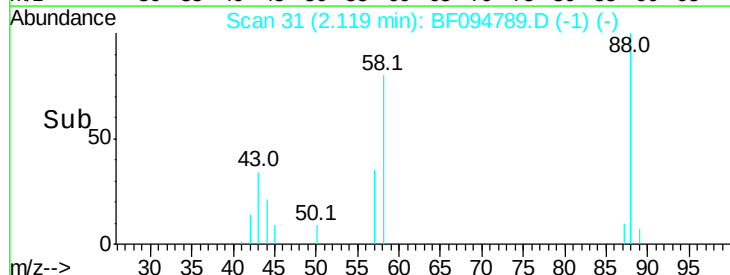
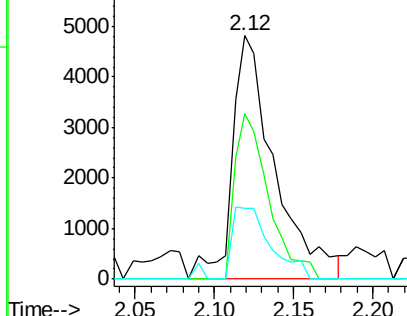
#2

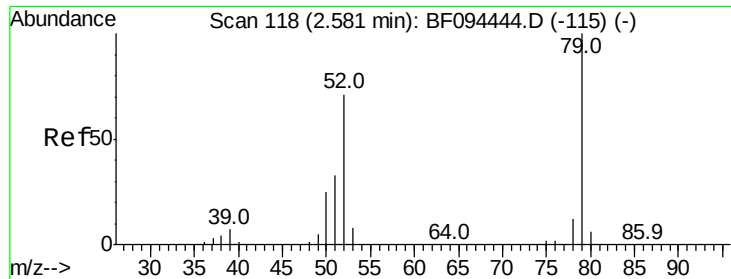
1,4-Dioxane
Concen: 2.52 ng
RT: 2.12 min Scan# 31
Delta R.T. 0.02 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion: 88 Resp: 8905
Ion Ratio Lower Upper
88 100
58 54.7 61.4 92.0#
43 26.8 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: 0.22 ng

RT: 2.88 min Scan# 161

Delta R.T. 0.12 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

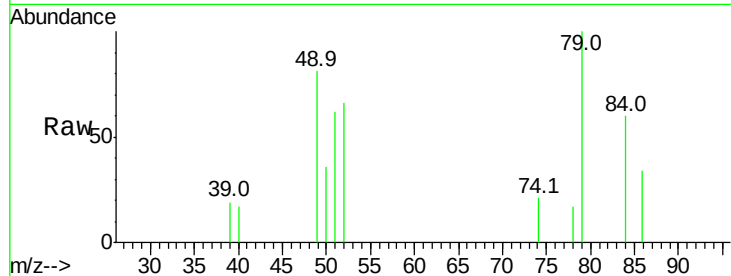
Tot Ion: 79 Resp: 1734

Ion Ratio Lower Upper

79 100

52 65.7 54.8 82.2

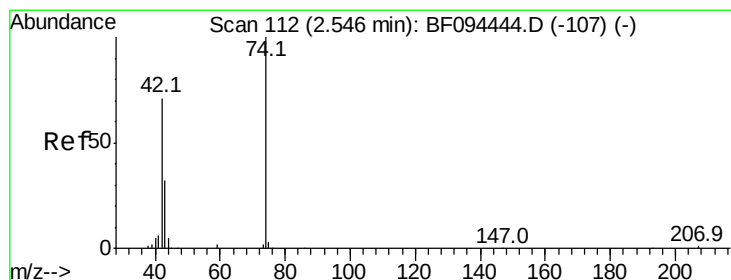
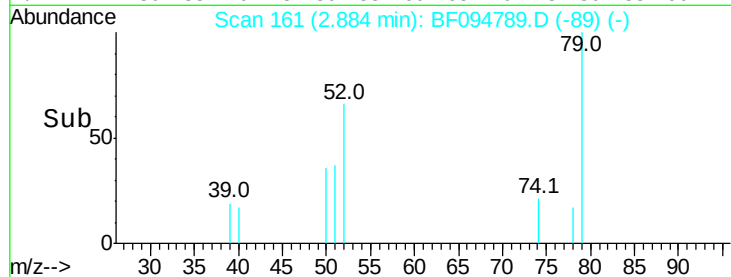
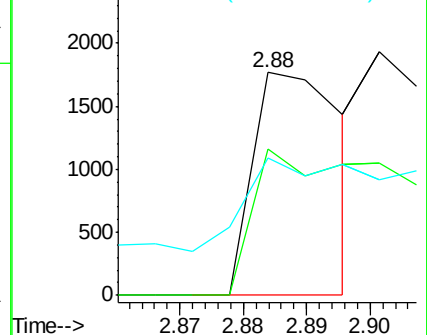
51 61.6 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 1.13 ng

RT: 2.75 min Scan# 138

Delta R.T. 0.05 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

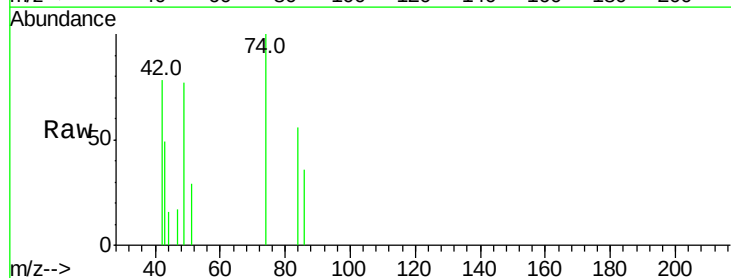
Tgt Ion: 42 Resp: 3602

Ion Ratio Lower Upper

42 100

74 127.9 103.9 155.9

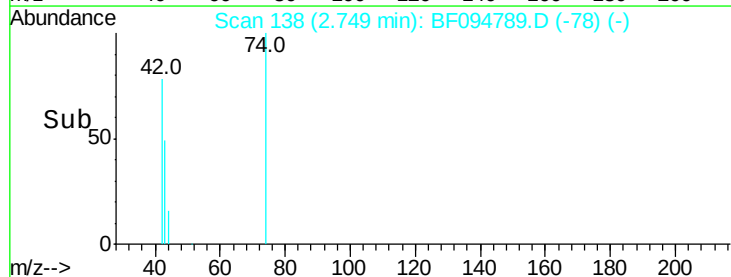
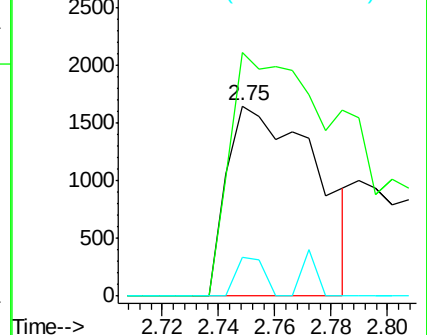
44 20.3 5.7 8.5#

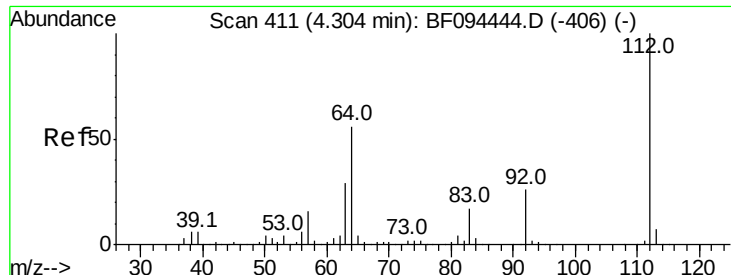


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.26 ng

RT: 5.71 min Scan# 641

Delta R.T. 0.03 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

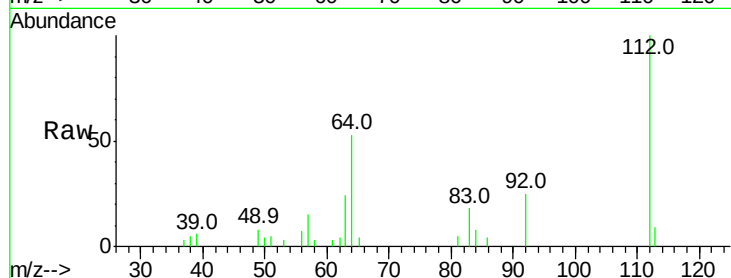
Tot Ion:112 Resp: 31938

Ion Ratio Lower Upper

112 100

64 52.8 46.0 69.0

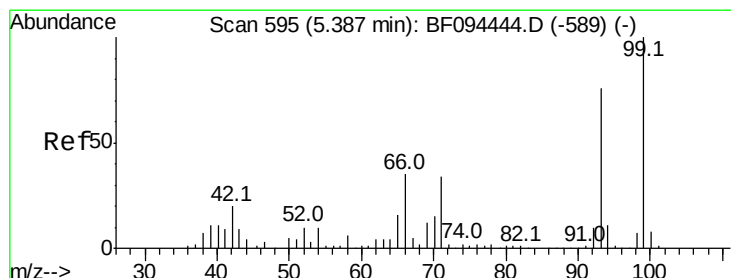
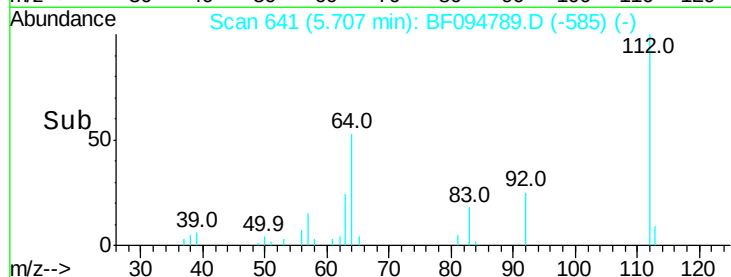
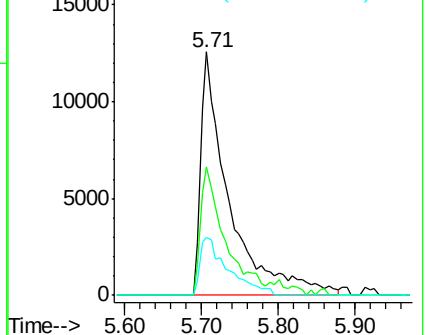
63 24.0 23.4 35.0



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: 2.22 ng

RT: 7.23 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

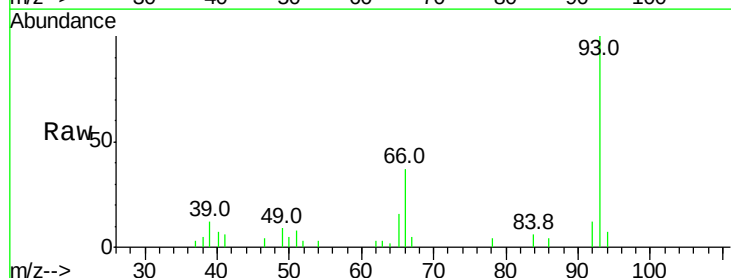
Tgt Ion: 93 Resp: 21114

Ion Ratio Lower Upper

93 100

66 37.2 32.9 49.3

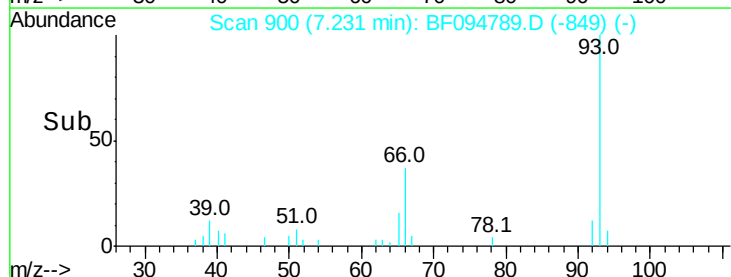
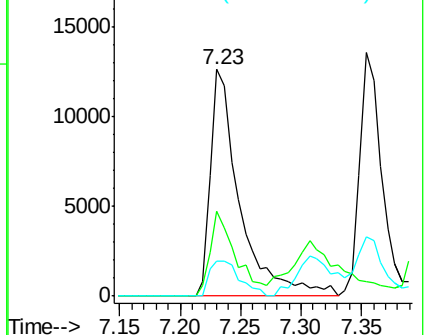
65 15.7 16.0 24.0#

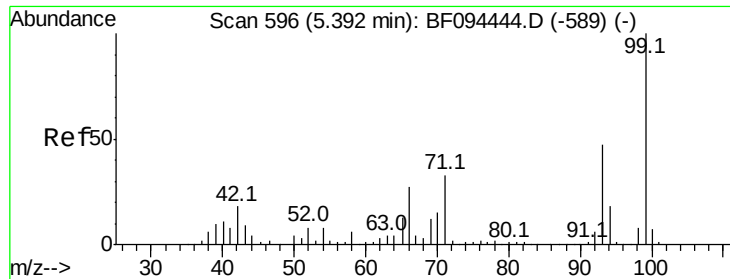


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.52 ng

RT: 7.28 min Scan# 909

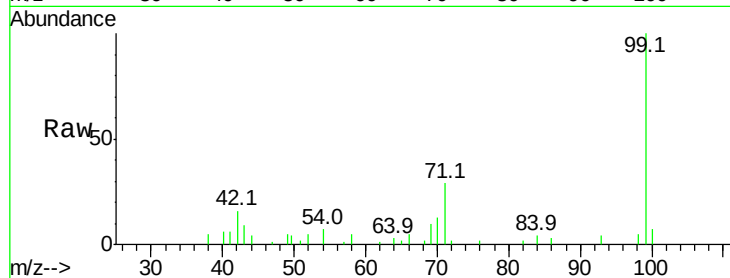
Delta R.T. 0.01 min

Lab File: BF094789.D

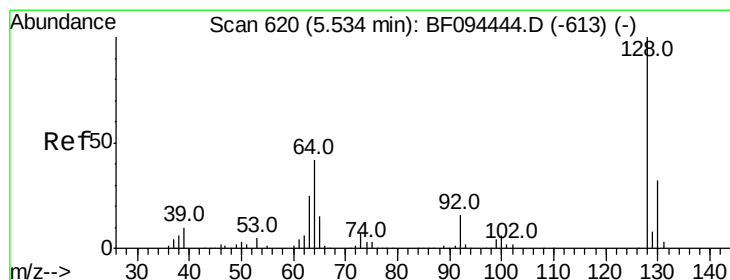
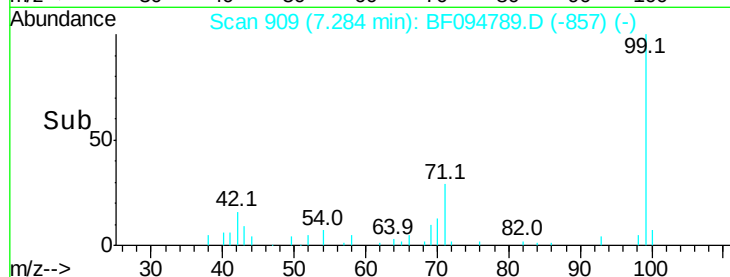
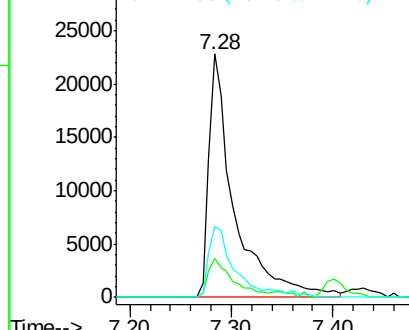
Acq: 2 May 2017 12:50

Tot Ion: 99 Resp: 39534

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	29.3	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: 2.69 ng

RT: 7.43 min Scan# 934

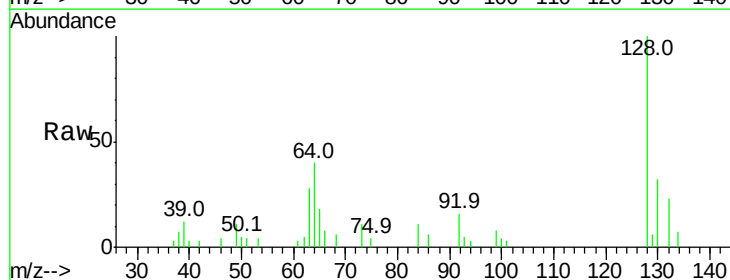
Delta R.T. 0.01 min

Lab File: BF094789.D

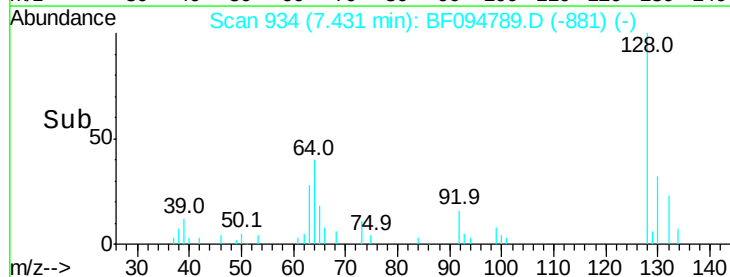
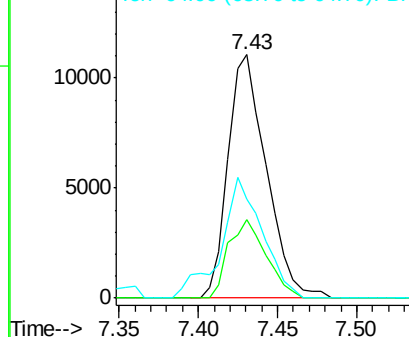
Acq: 2 May 2017 12:50

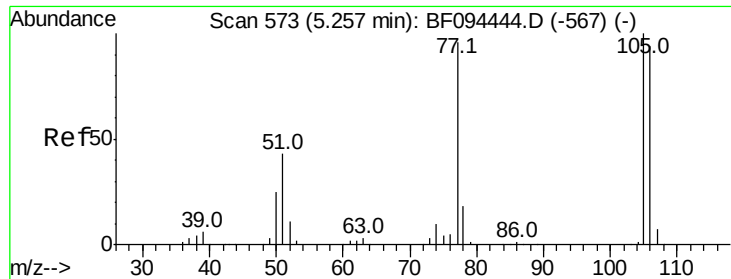
Tgt Ion: 128 Resp: 18559

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	40.5	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: 2.42 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

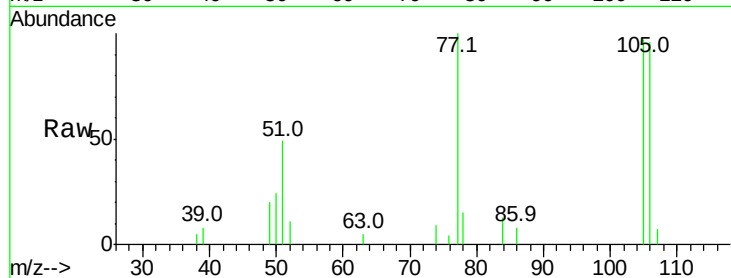
Tot Ion: 77 Resp: 13176

Ion Ratio Lower Upper

77 100

105 96.6 83.8 123.8

106 96.4 79.1 119.1

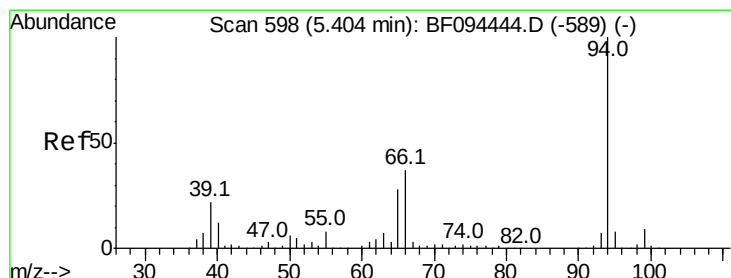
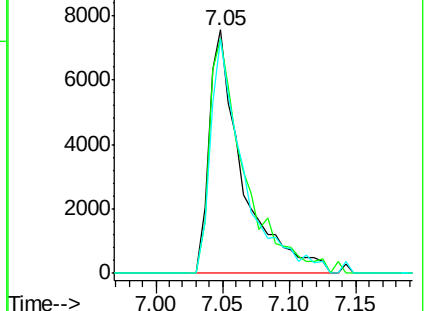
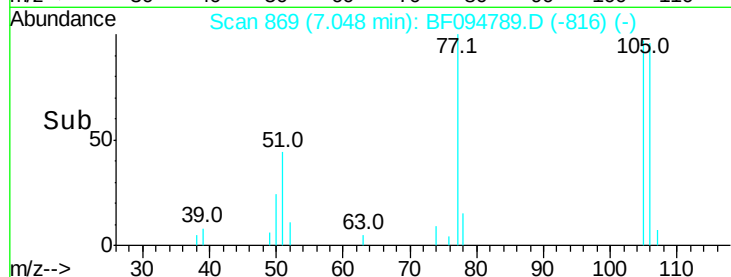


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

Time-->



#10

Phenol

Concen: 2.32 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.02 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

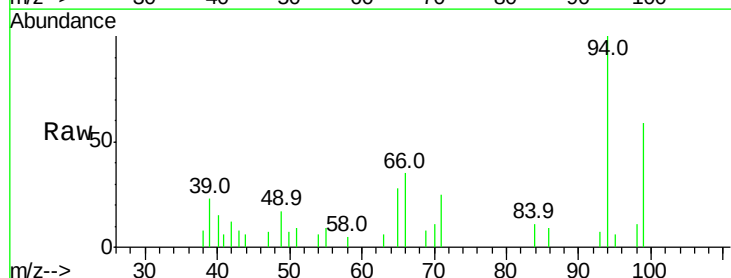
Tgt Ion: 94 Resp: 20415

Ion Ratio Lower Upper

94 100

65 27.8 9.9 49.9

66 34.8 23.1 63.1

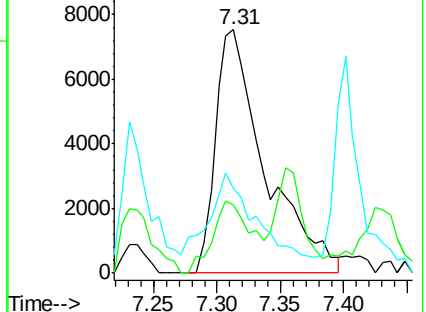
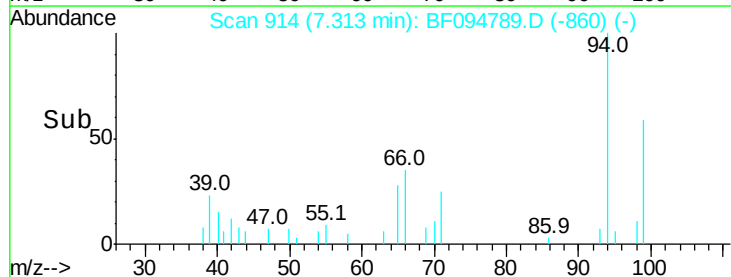


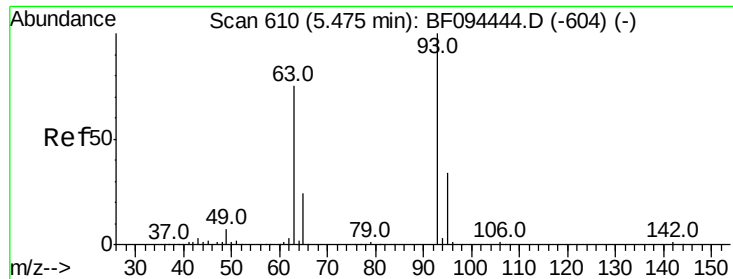
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

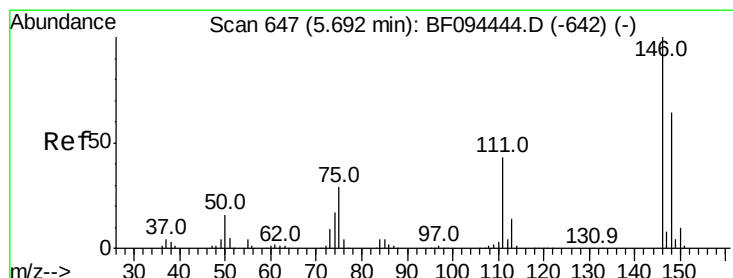
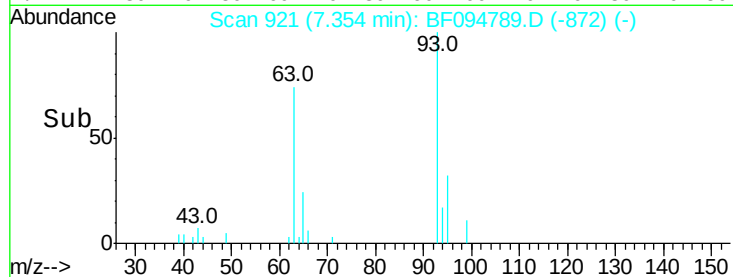
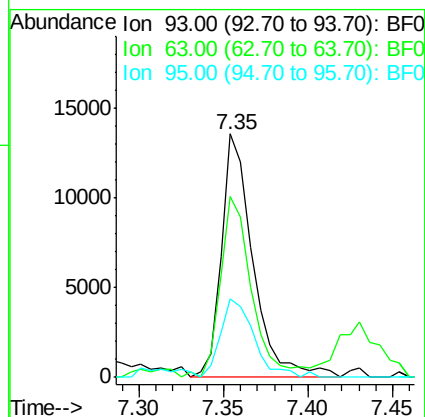
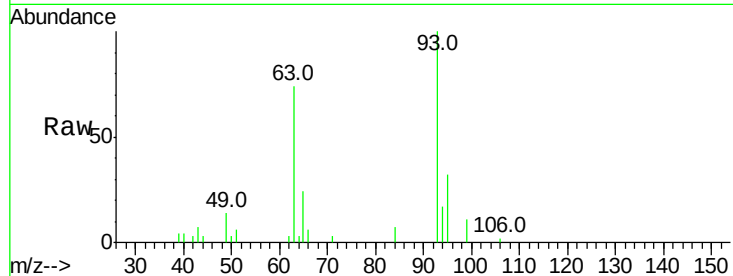
Time-->





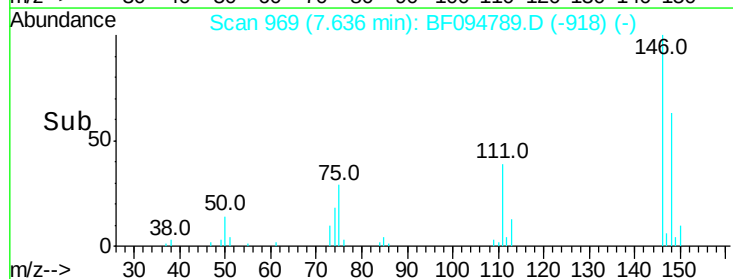
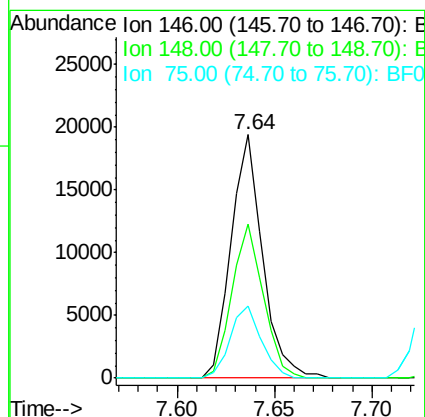
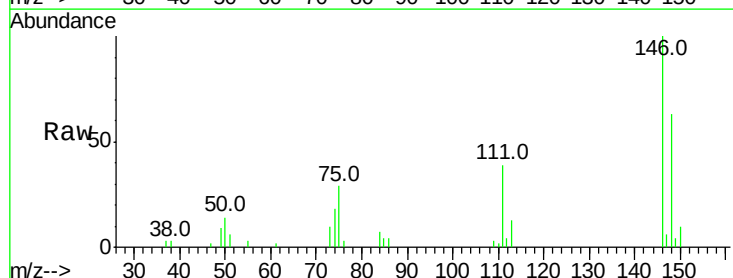
#11
bis(2-Chloroethyl)ether
Concen: 2.75 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

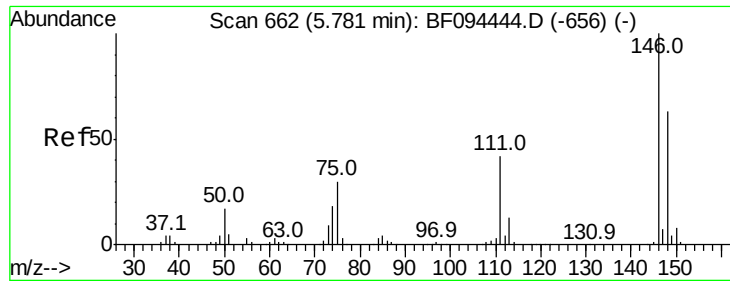
Tot Ion: 93 Resp: 17664
Ion Ratio Lower Upper
93 100
63 74.3 59.2 99.2
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.85 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

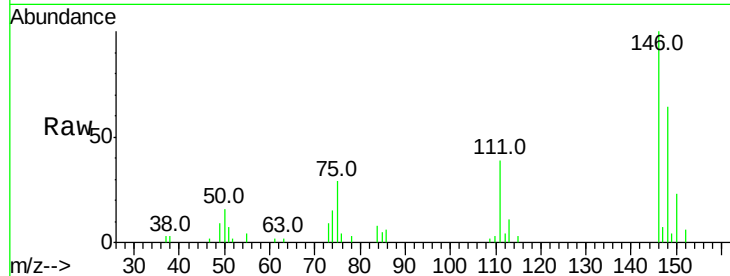
Tgt Ion: 146 Resp: 21820
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
75 29.5 23.1 34.7



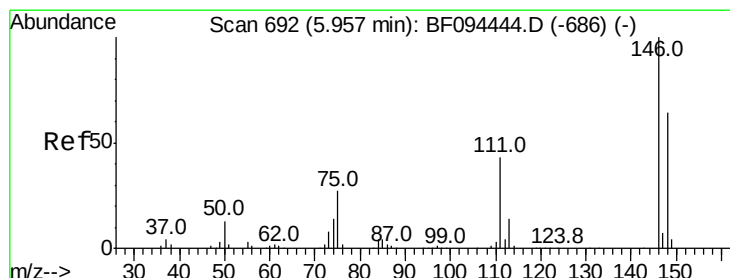
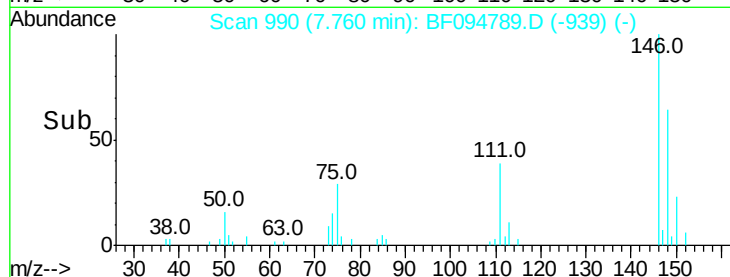
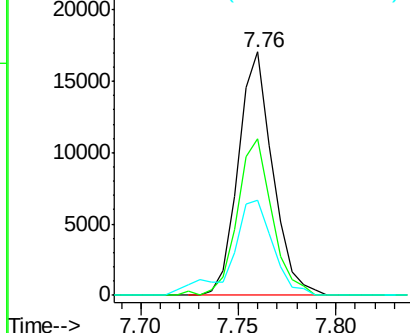


#13
 1,4-Dichlorobenzene
 Concen: 2.70 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion:146 Resp: 20812
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 38.9 30.3 45.5

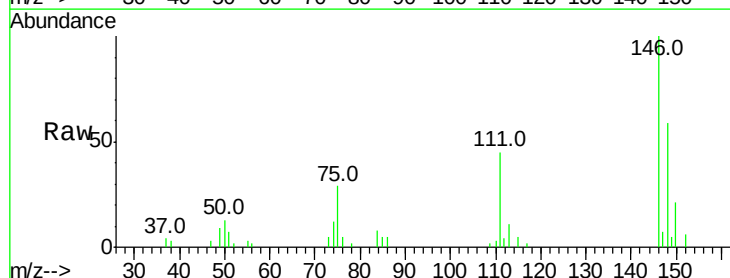


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

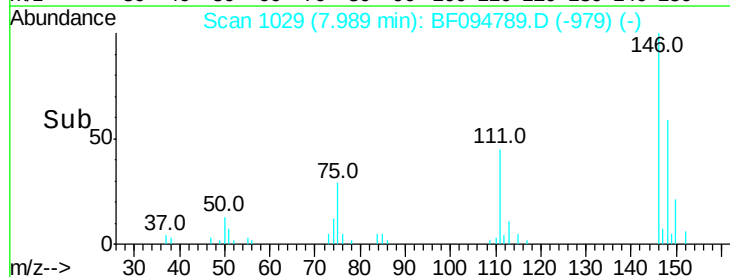
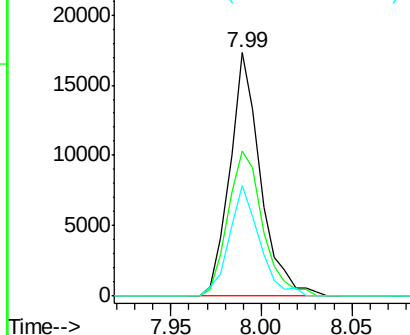


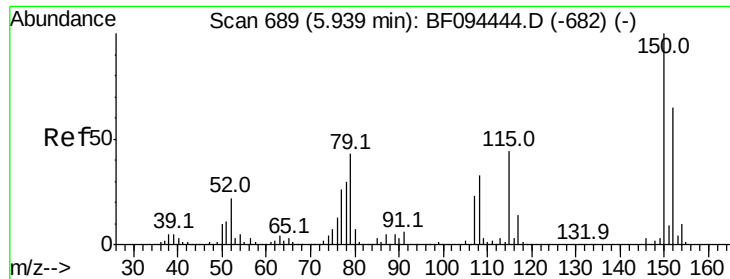
#14
 1,2-Dichlorobenzene
 Concen: 2.88 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion:146 Resp: 20431
 Ion Ratio Lower Upper
 146 100
 148 59.4 50.4 75.6
 111 45.2 38.2 57.4



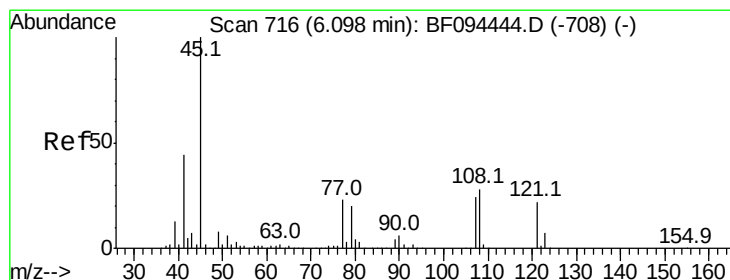
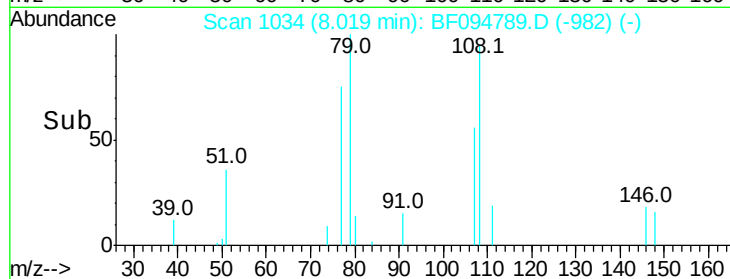
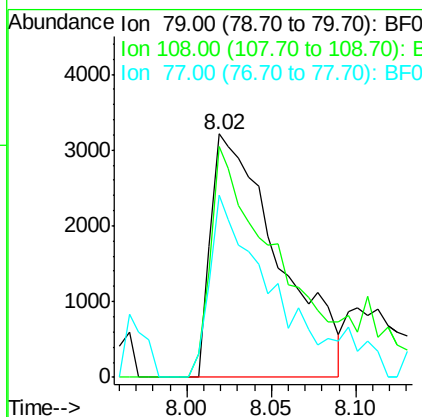
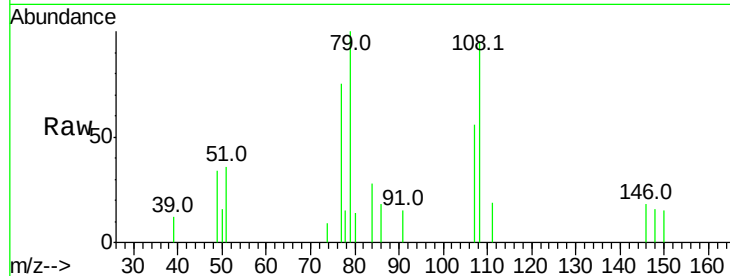
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





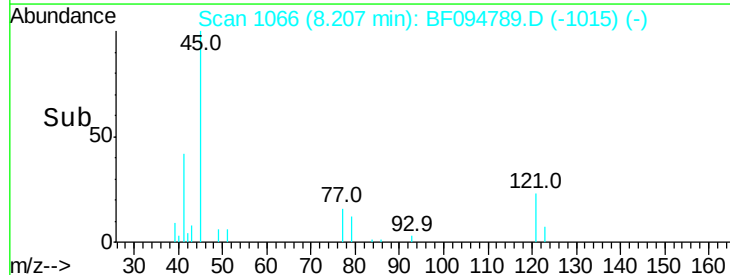
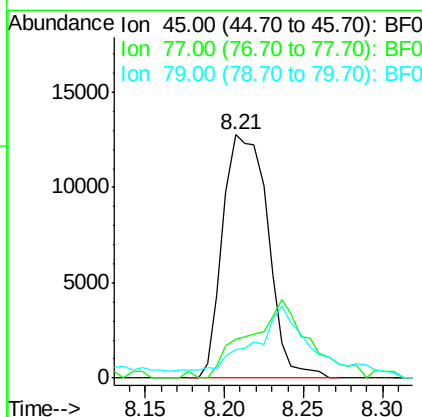
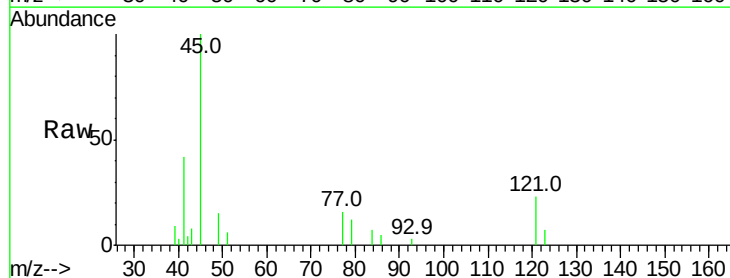
#15
Benzyl Alcohol
Concen: 1.69 ng
RT: 8.02 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

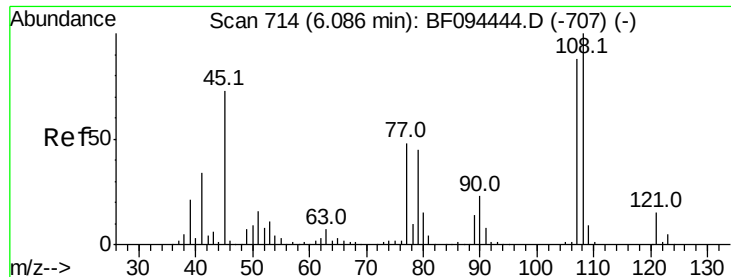
Tot Ion: 79 Resp: 8971
Ion Ratio Lower Upper
79 100
108 94.7 63.4 95.0
77 74.9 49.2 73.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.99 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion: 45 Resp: 25204
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.2
79 11.6 0.0 30.0





#17

2-Methylphenol

Concen: 2.81 ng

RT: 8.24 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tot Ion:107 Resp: 15295

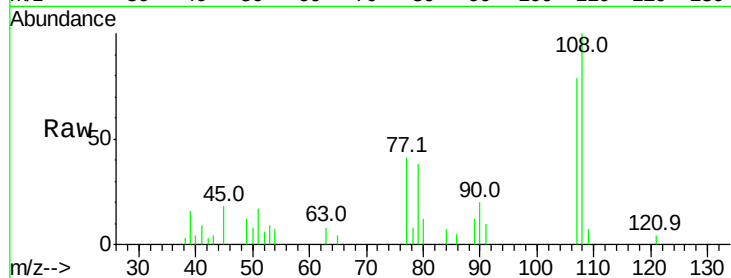
Ion Ratio Lower Upper

107 100

108 127.2 93.4 140.0

77 51.7 35.8 53.6

79 48.2 34.8 52.2

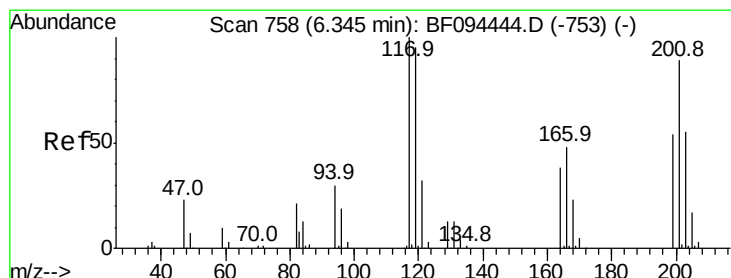
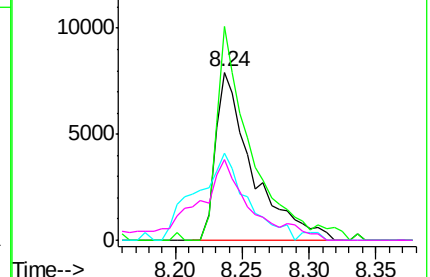
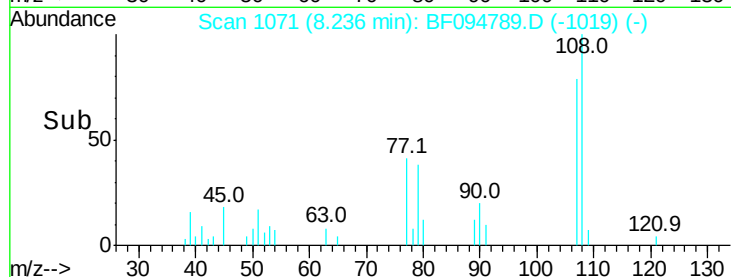


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.88 ng

RT: 8.51 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

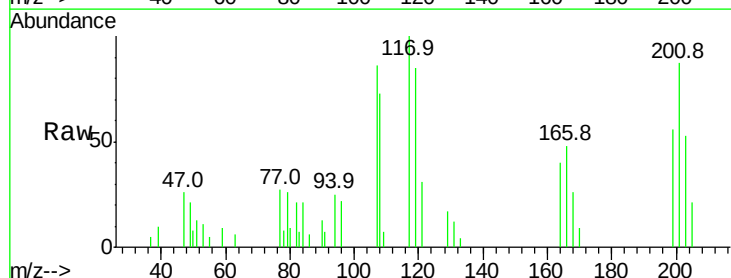
Tgt Ion:117 Resp: 7594

Ion Ratio Lower Upper

117 100

119 84.6 77.4 116.0

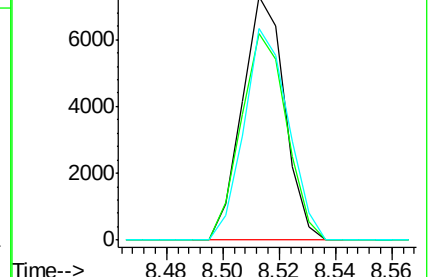
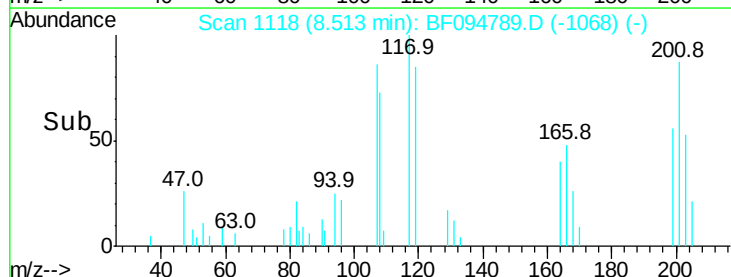
201 86.8 94.6 141.8#

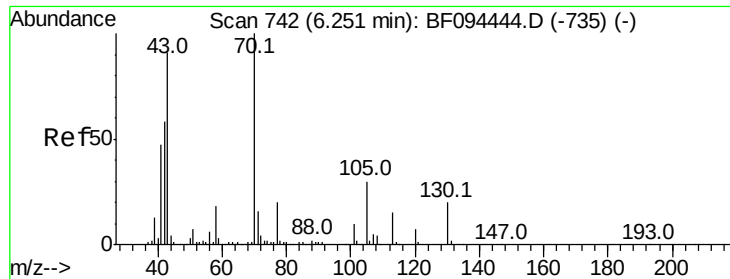


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

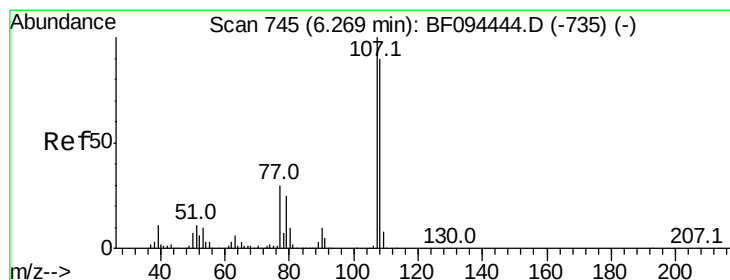
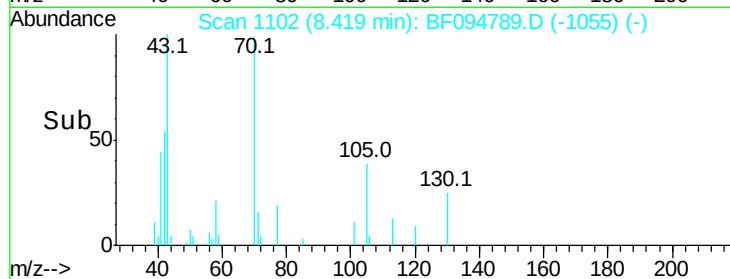
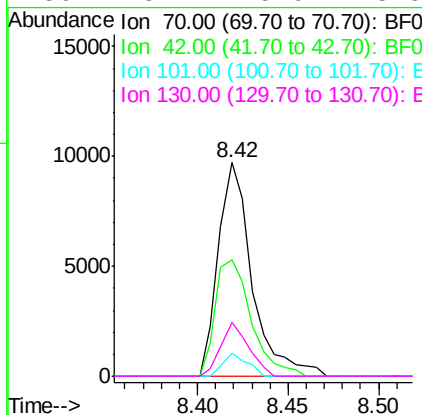
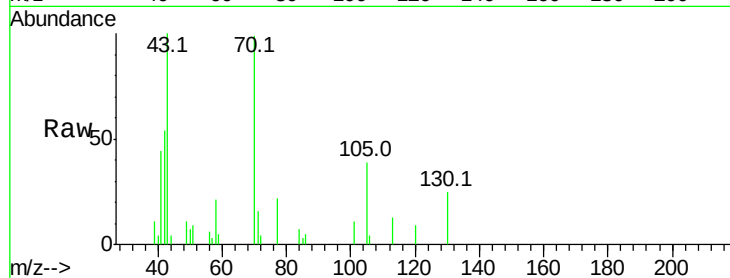
Ion 201.00 (200.70 to 201.70): E





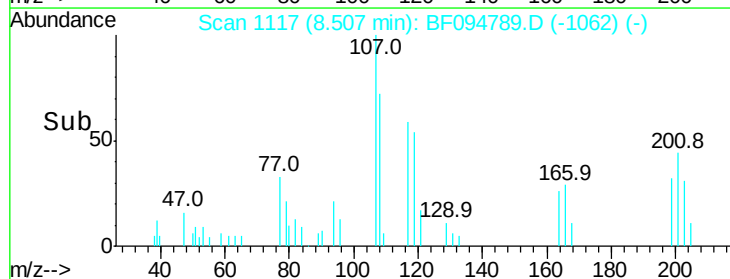
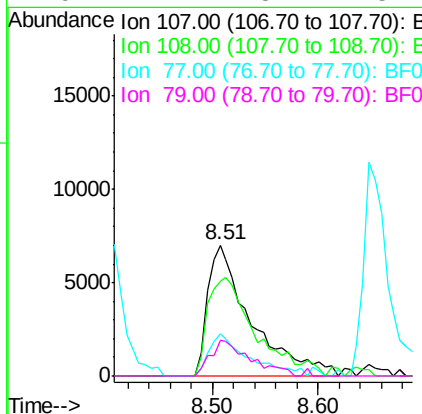
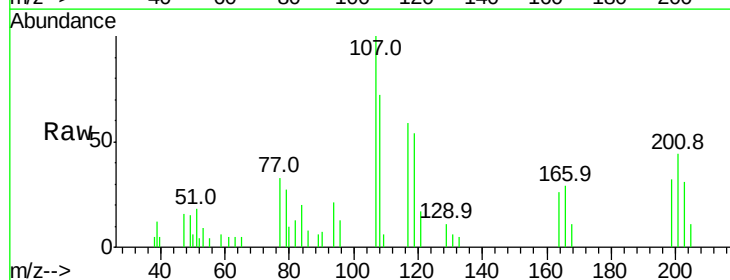
#19
n-Nitroso-di-n-propylamine
Concen: 2.66 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

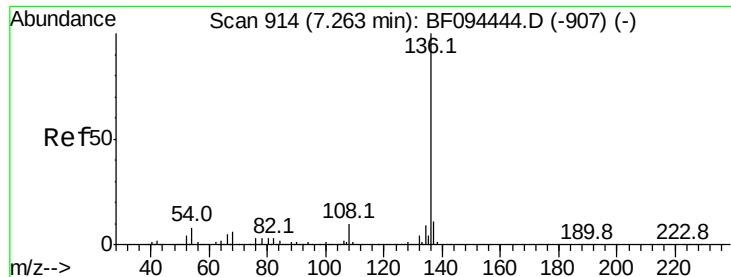
Tot Ion: 70 Resp: 12636
Ion Ratio Lower Upper
70 100
42 54.3 47.2 70.8
101 10.9 7.2 10.8#
130 25.4 15.9 23.9#



#20
3+4-Methylphenols
Concen: 2.69 ng
RT: 8.51 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

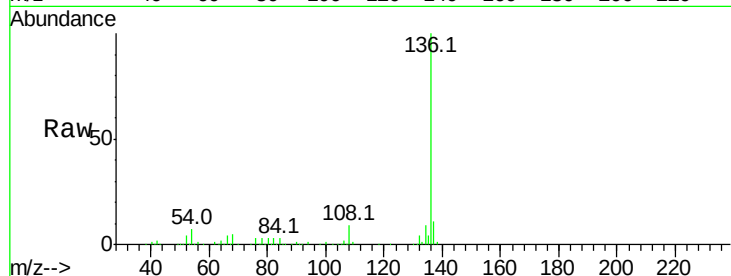
Tgt Ion:107 Resp: 19881
Ion Ratio Lower Upper
107 100
108 72.3 71.0 111.0
77 32.6 90.5 130.5#
79 27.1 8.4 48.4





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tot Ion:136	Resp:	452422
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.5	12.7
54 6.7	4.9	7.3
68 5.2	4.1	6.1

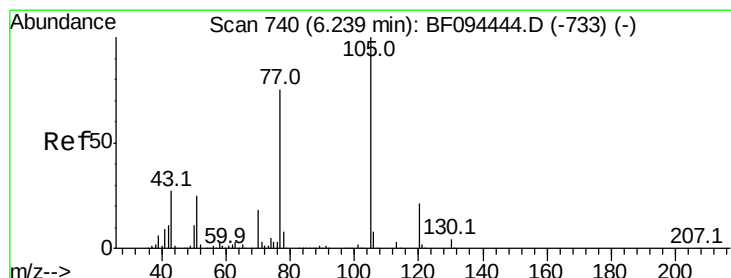
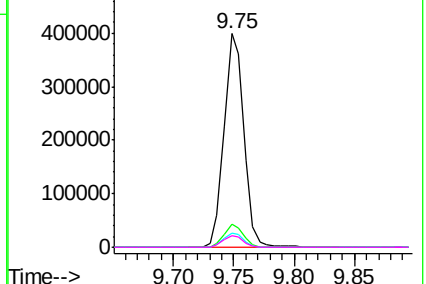
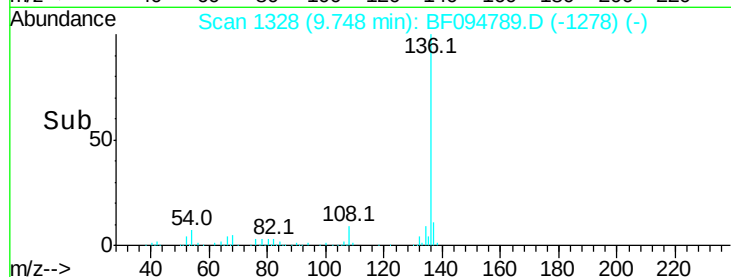


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

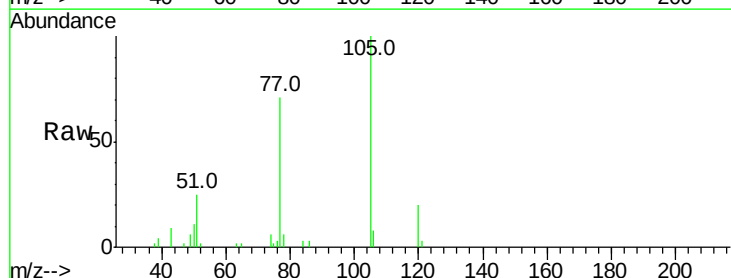
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 2.27 ng
RT: 8.40 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt	Ion:105	Resp:	24920
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.9	30.7	46.1#
120	20.2	17.4	26.0

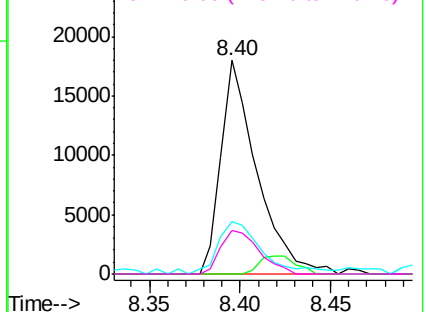
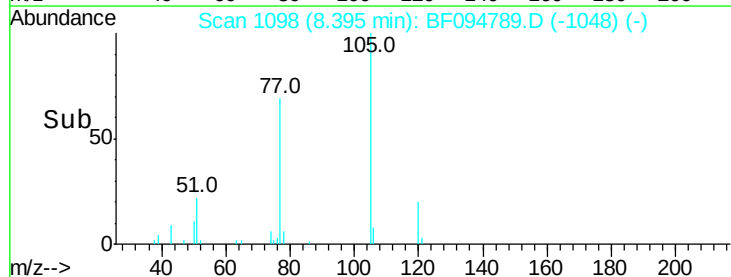


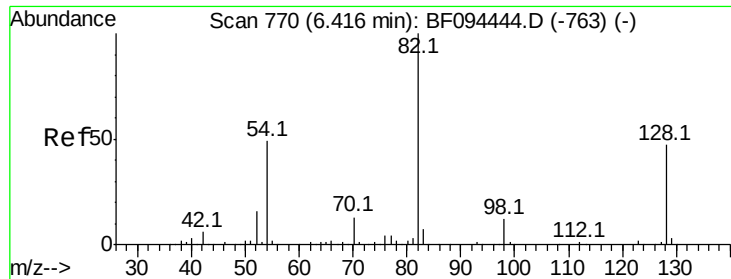
Abundance Ion 105.00 (104.70 to 105.70): E

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: 4.71 ng

RT: 8.62 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

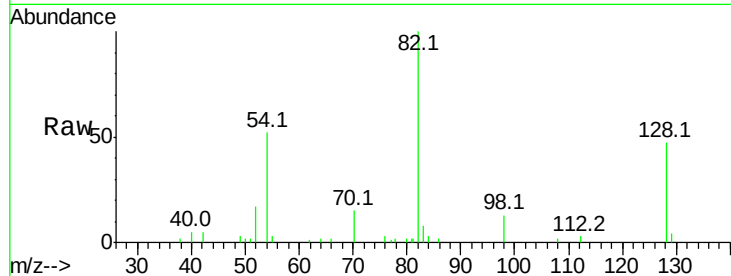
Tot Ion: 82 Resp: 34489

Ion Ratio Lower Upper

82 100

128 47.5 34.0 51.0

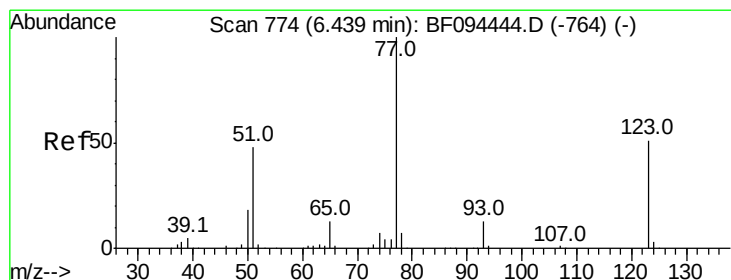
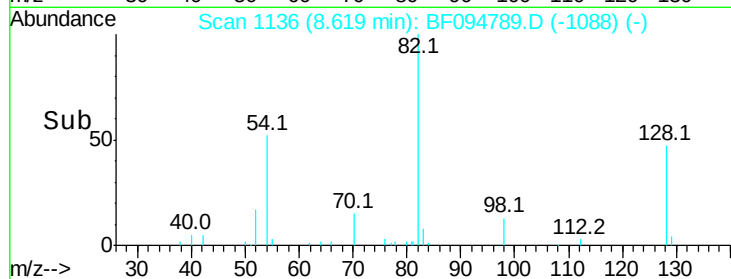
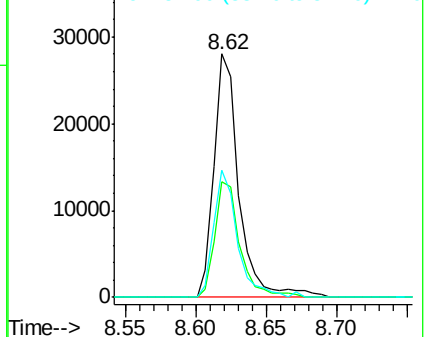
54 52.4 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.45 ng

RT: 8.65 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

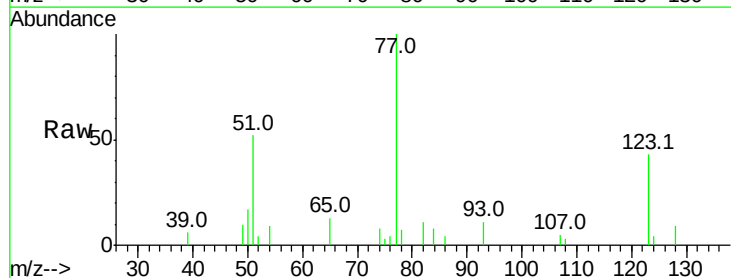
Tgt Ion: 77 Resp: 18928

Ion Ratio Lower Upper

77 100

123 43.1 35.8 53.8

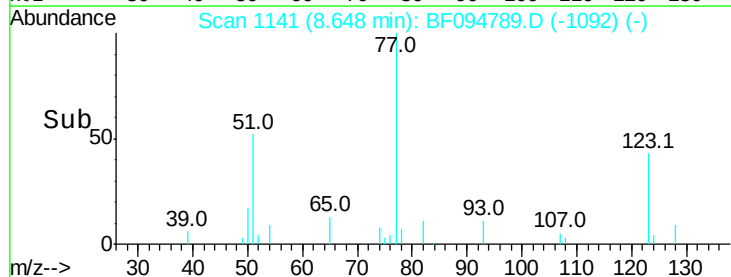
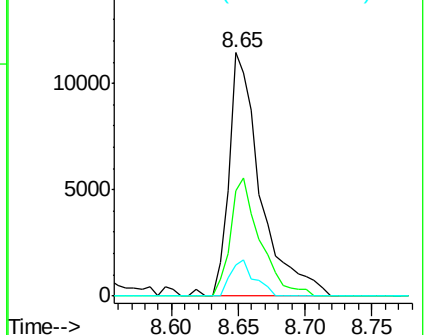
65 13.0 10.6 15.8

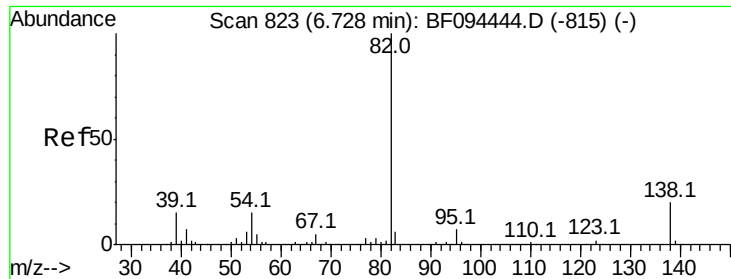


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.34 ng

RT: 9.05 min Scan# 1209

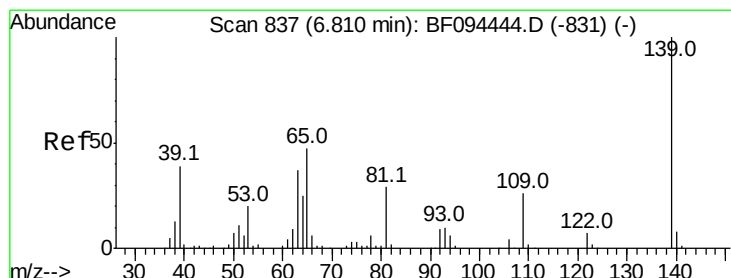
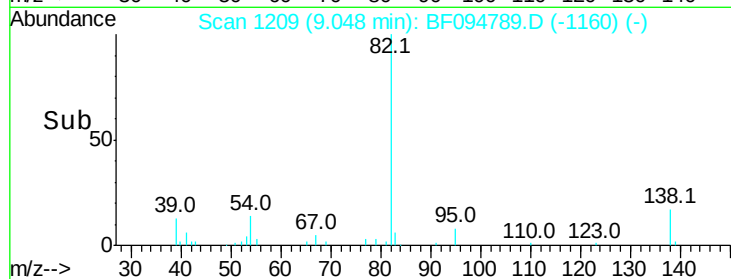
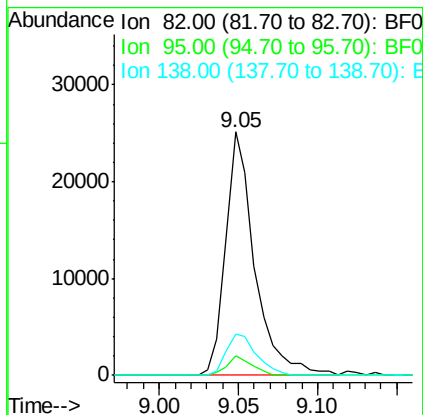
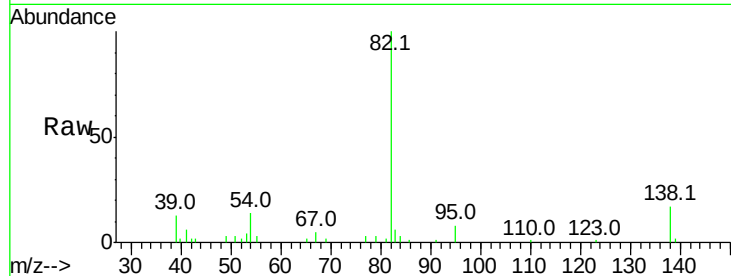
Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tot Ion: 82 Resp: 31818

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.3	7.9#
138	17.1	13.1	19.7



#26

2-Nitrophenol

Concen: 2.08 ng

RT: 9.17 min Scan# 1230

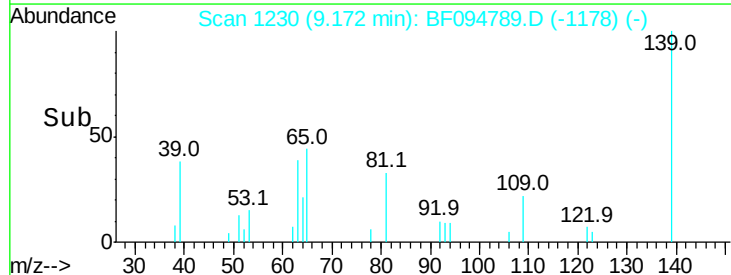
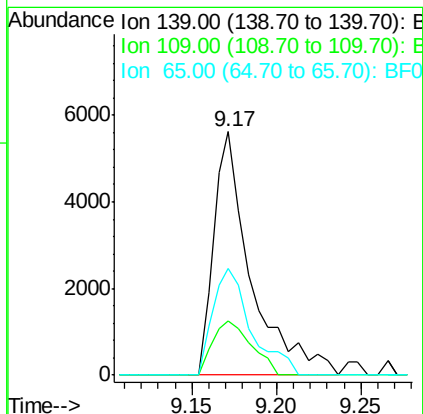
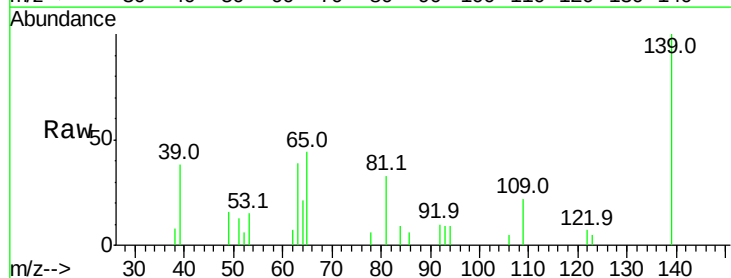
Delta R.T. 0.01 min

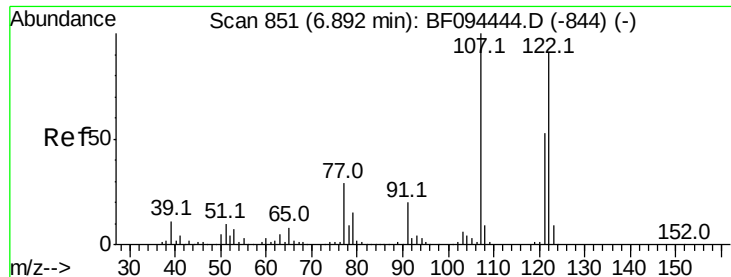
Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tgt Ion: 139 Resp: 8635

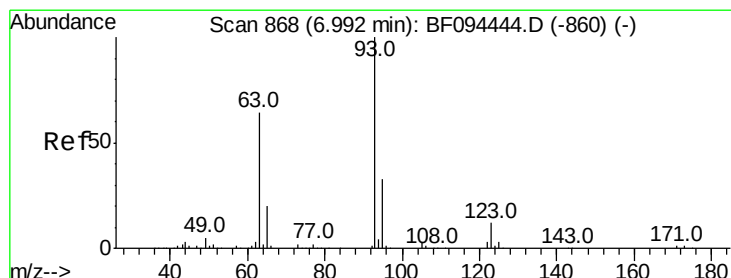
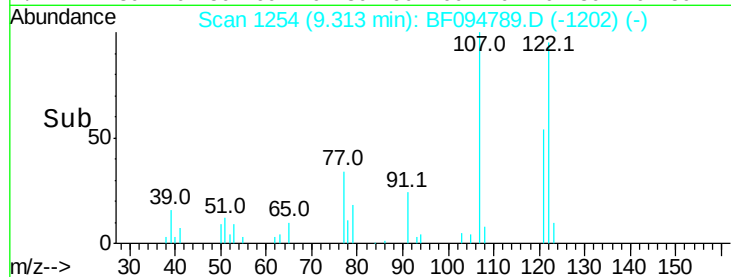
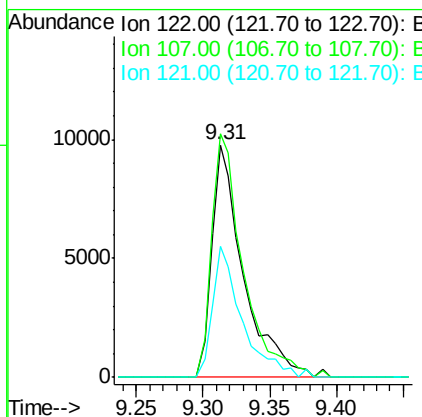
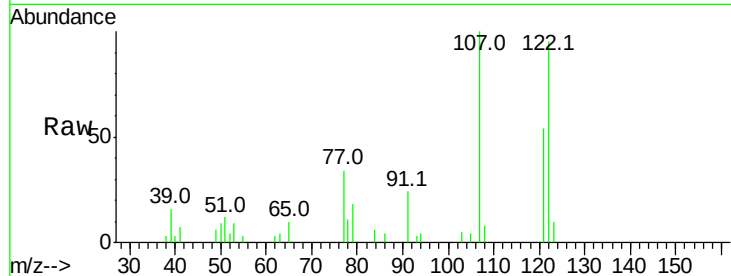
Ion	Ratio	Lower	Upper
139	100		
109	22.4	21.0	31.6
65	44.0	33.0	49.6





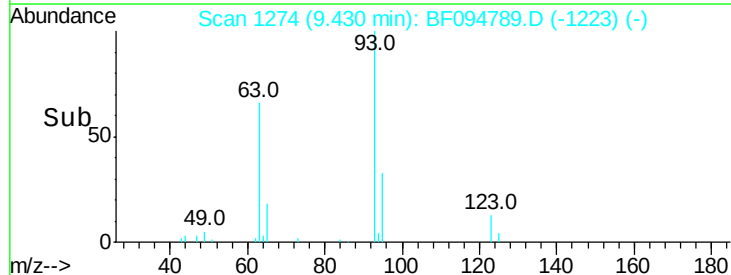
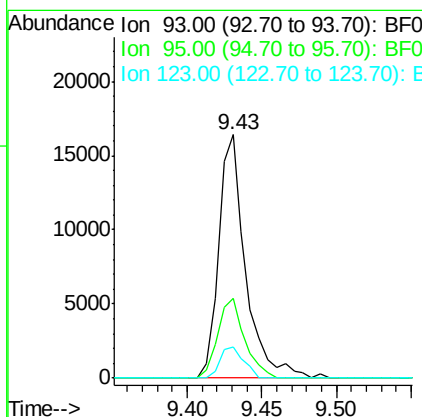
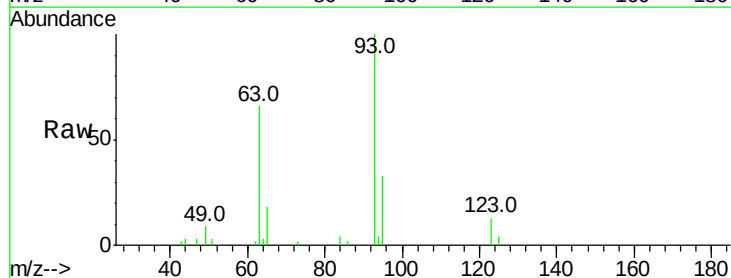
#27
 2,4-Dimethylphenol
 Concen: 2.41 ng
 RT: 9.31 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

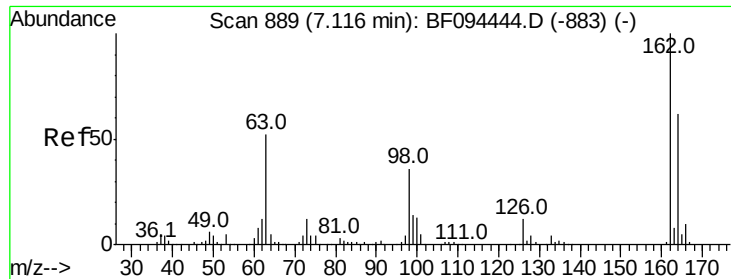
Tot Ion:122 Resp: 16247
 Ion Ratio Lower Upper
 122 100
 107 104.8 89.2 133.8
 121 56.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.35 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

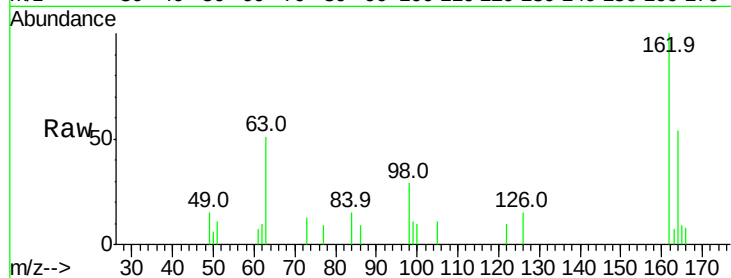
Tgt Ion: 93 Resp: 20689
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 13.0 9.0 13.4



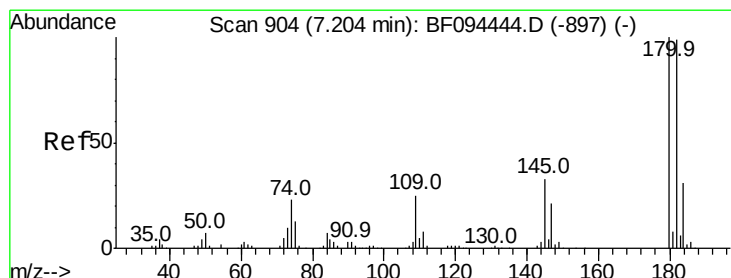
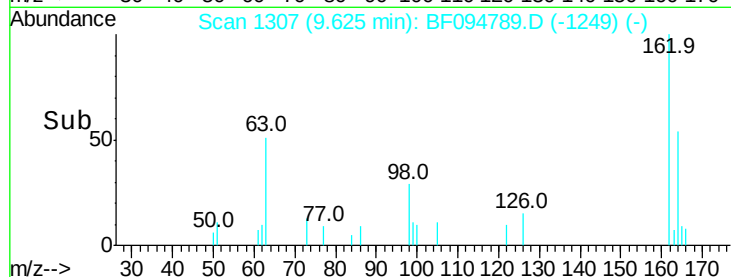
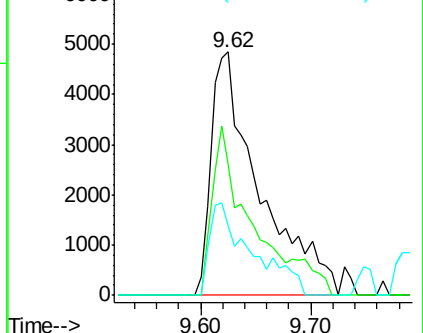


#29
 2,4-Dichlorophenol
 Concen: 2.34 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. 0.04 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion	Ratio	Lower	Upper
162	100		
164	53.7	44.6	84.6
98	28.8	14.8	54.8

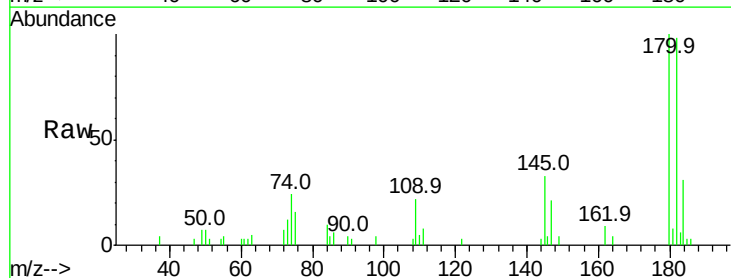


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

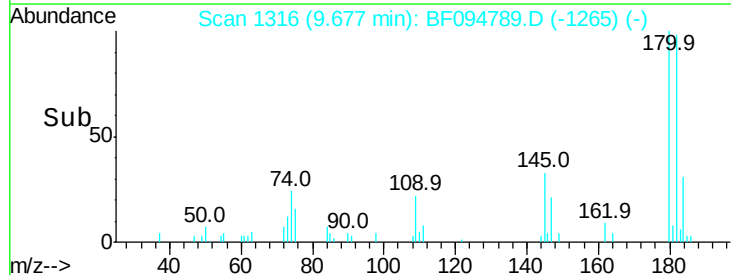
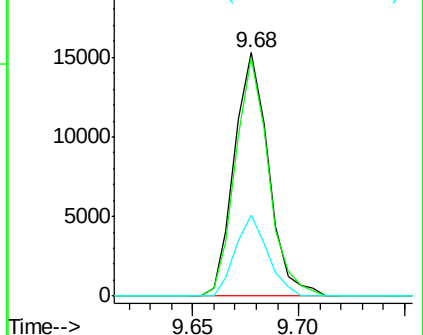


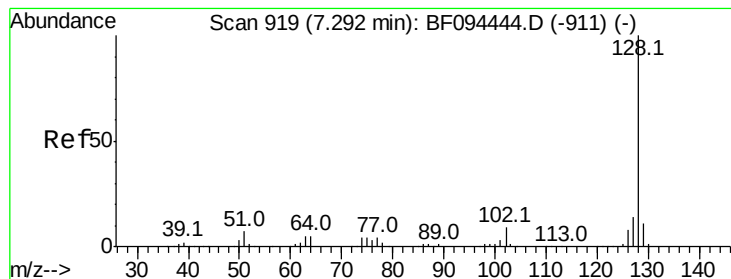
#30
 1,2,4-Trichlorobenzene
 Concen: 2.65 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.8	113.6
145	33.0	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: 2.78 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

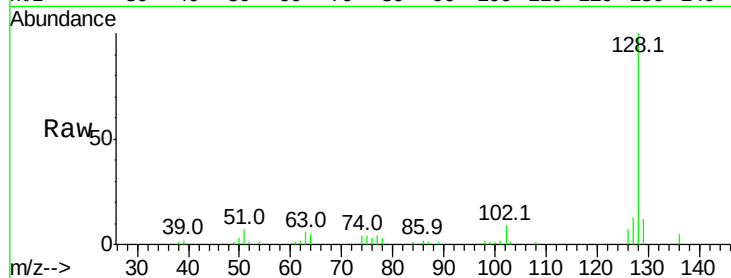
Tot Ion:128 Resp: 60478

Ion Ratio Lower Upper

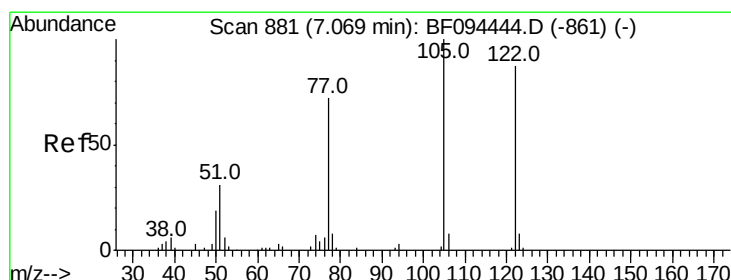
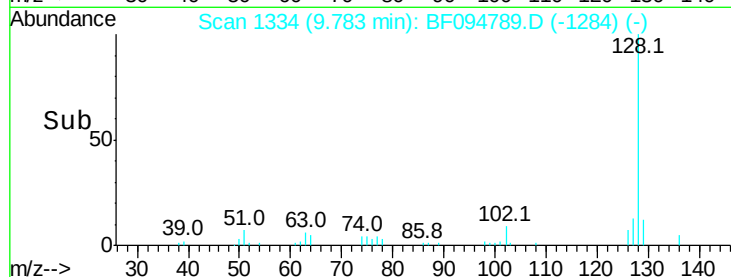
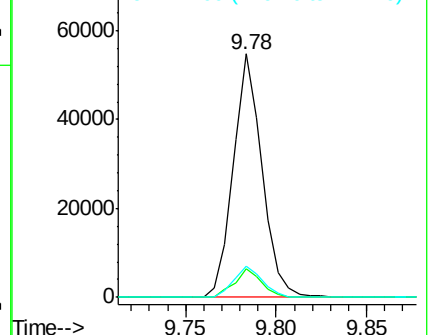
128 100

129 11.8 9.0 13.6

127 13.0 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: 0.45 ng

RT: 9.61 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

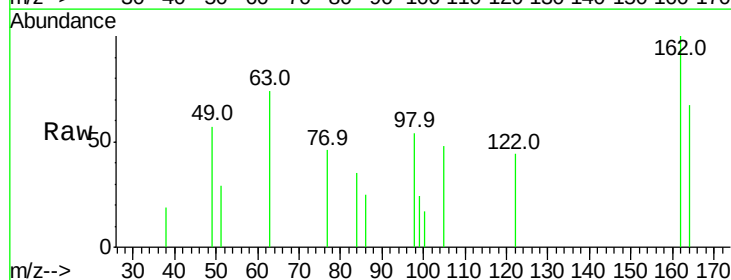
Tgt Ion:122 Resp: 1590

Ion Ratio Lower Upper

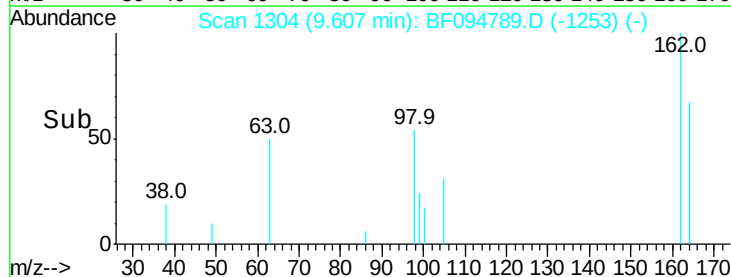
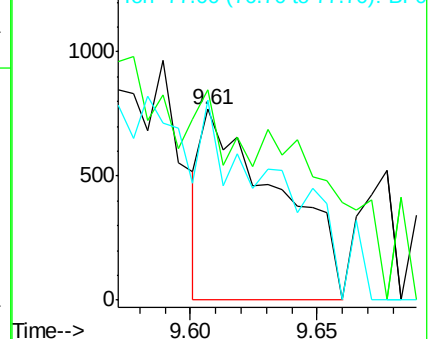
122 100

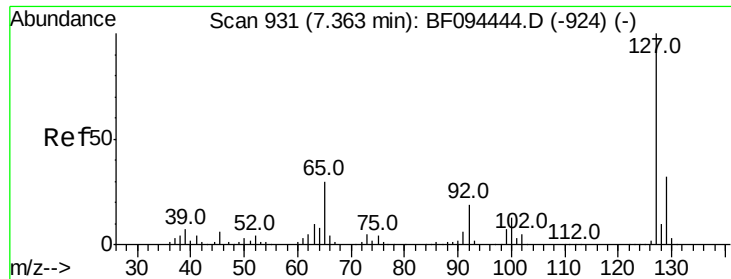
105 110.3 103.3 143.3

77 104.9 73.7 113.7



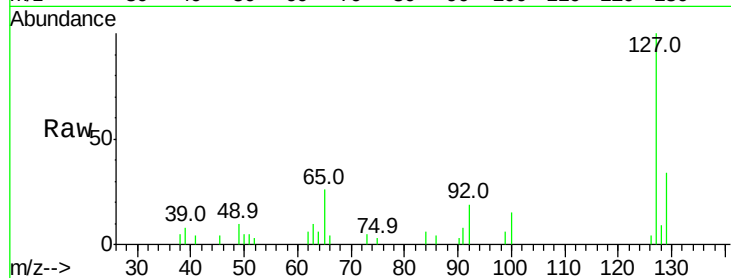
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



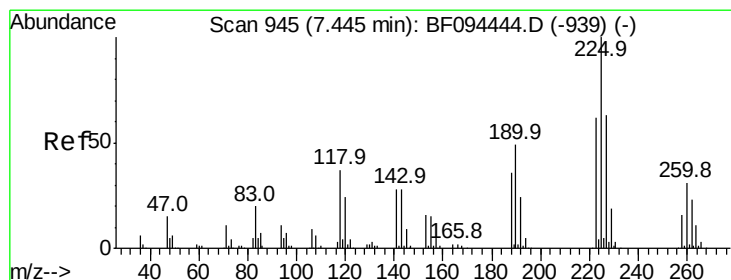
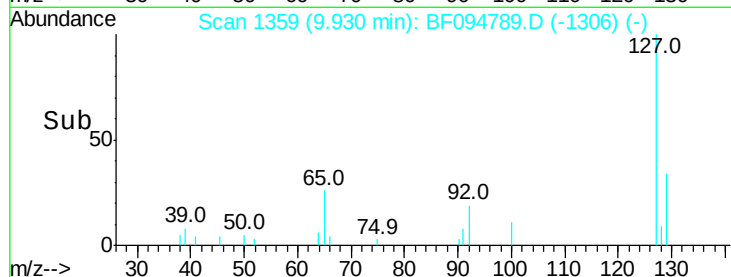
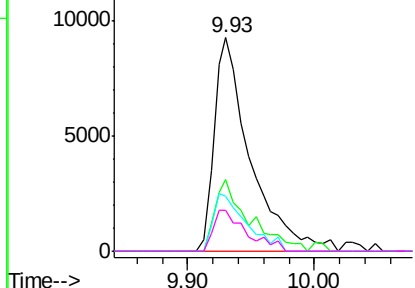


#33
 4-Chloroaniline
 Concen: 2.02 ng
 RT: 9.93 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion:	127	Resp:	18311
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	25.9	27.8	41.8#
92	18.9	16.8	25.2

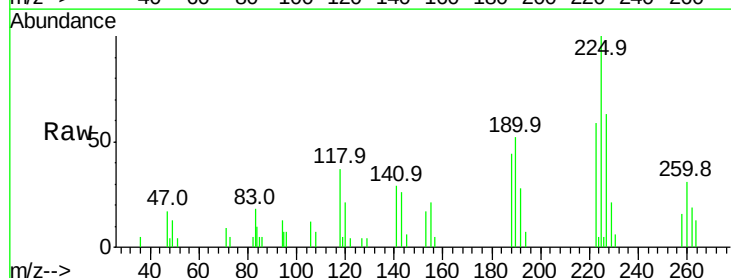


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

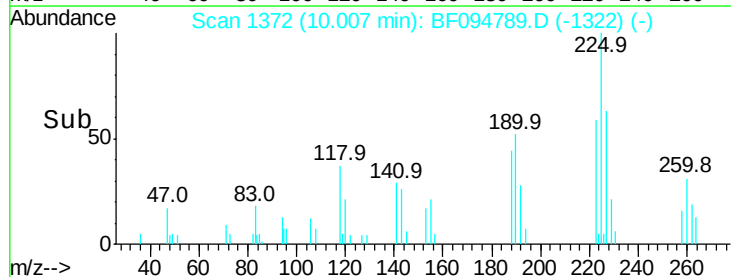
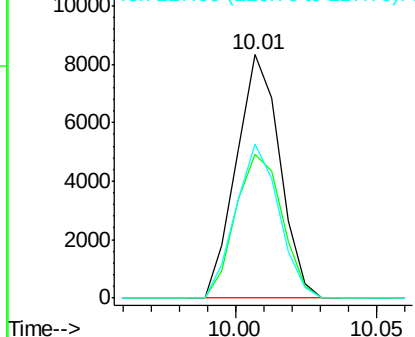


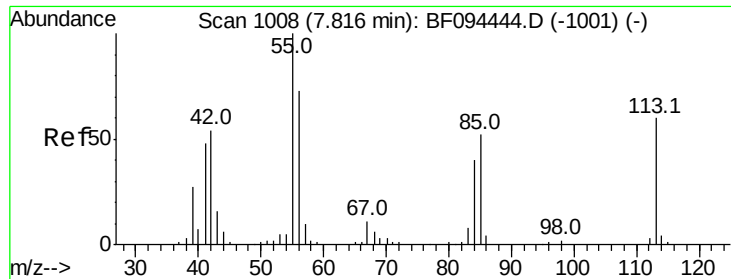
#34
 Hexachlorobutadiene
 Concen: 2.75 ng
 RT: 10.01 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion:	225	Resp:	8894
Ion	Ratio	Lower	Upper
225	100		
223	58.9	48.8	73.2
227	63.2	51.1	76.7



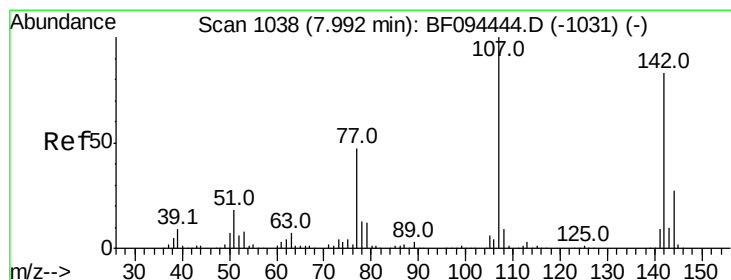
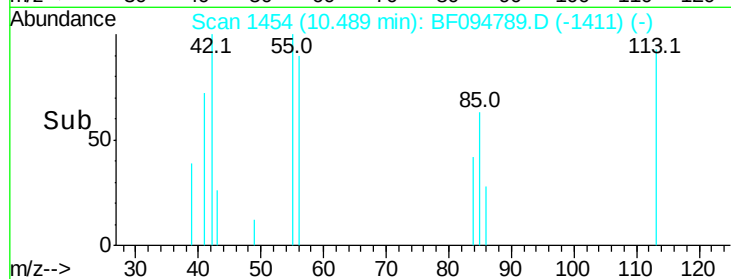
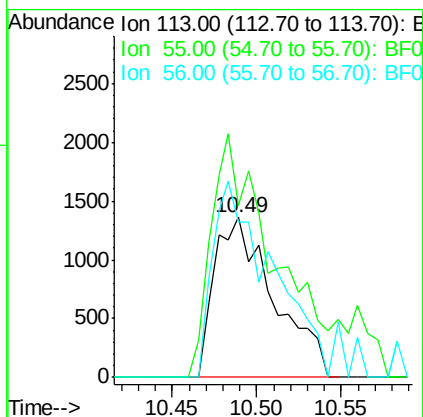
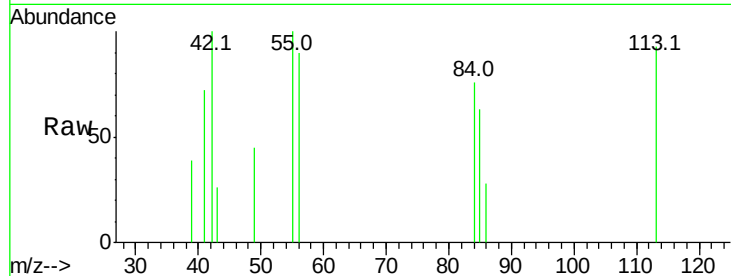
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





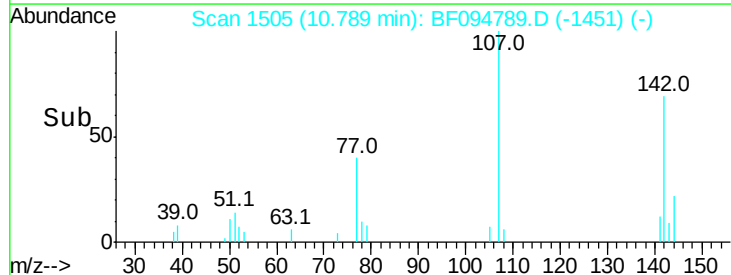
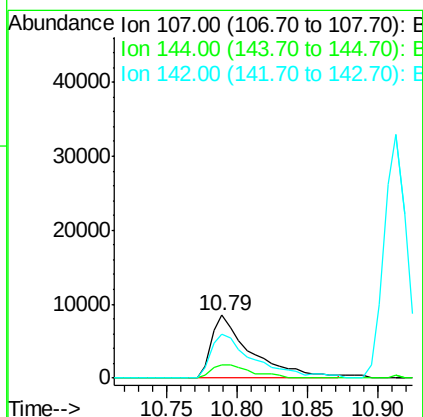
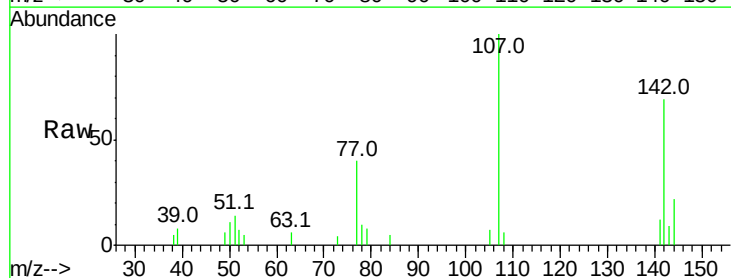
#35
 Caprolactam
 Concen: 1.70 ng
 RT: 10.49 min Scan# 1454
 Delta R.T. -0.05 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

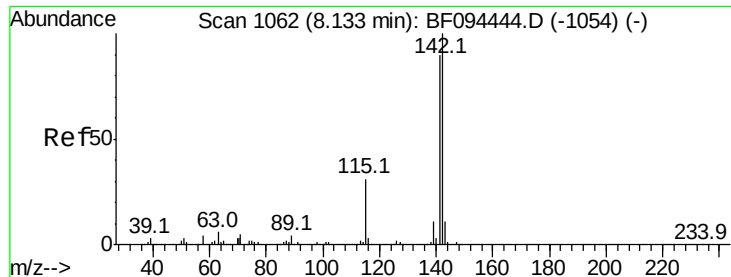
Tot Ion:113 Resp: 3339
 Ion Ratio Lower Upper
 113 100
 55 107.6 150.2 190.2#
 56 97.4 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 2.51 ng
 RT: 10.79 min Scan# 1505
 Delta R.T. 0.02 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

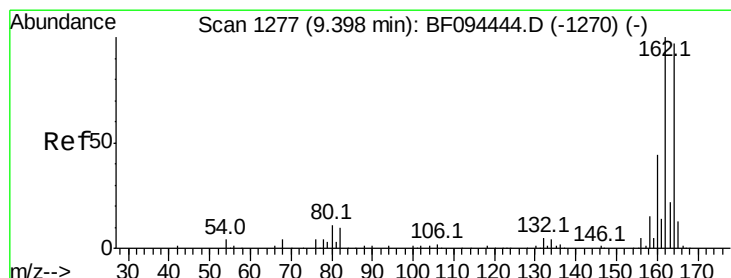
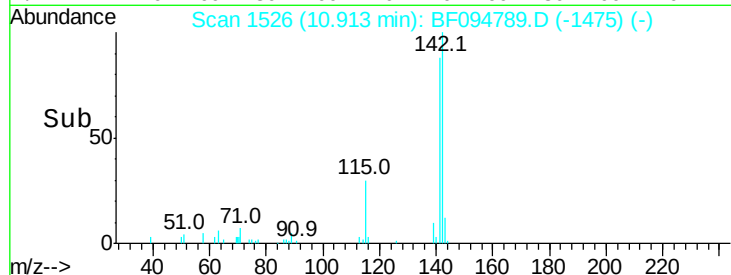
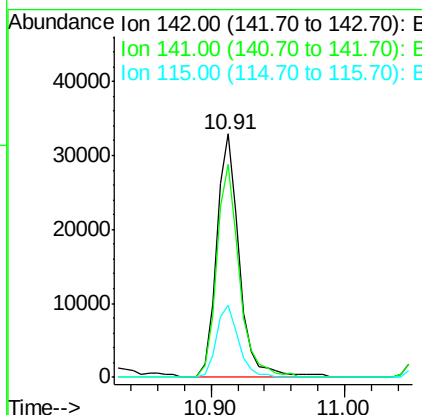
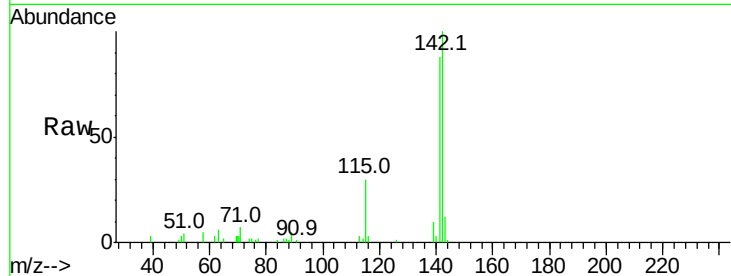
Tgt Ion:107 Resp: 16479
 Ion Ratio Lower Upper
 107 100
 144 21.8 24.2 36.4#
 142 69.1 73.4 110.0#





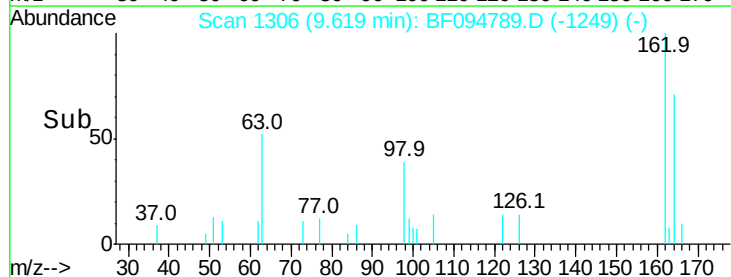
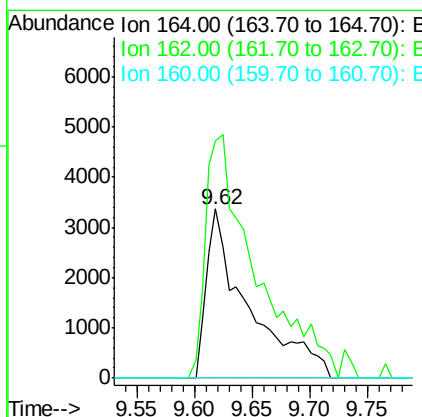
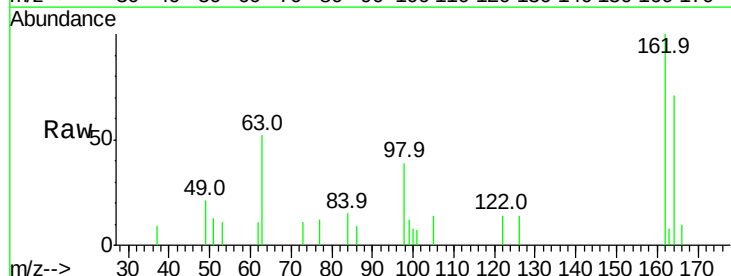
#37
2-Methylnaphthalene
Concen: 2.64 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

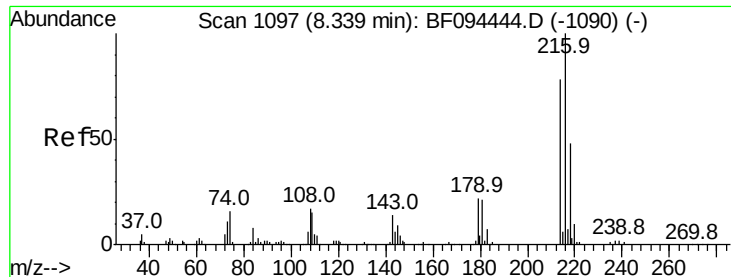
Tot Ion:142 Resp: 39281
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 29.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 1306
Delta R.T. 0.04 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion:164 Resp: 8521
Ion Ratio Lower Upper
164 100
162 140.3 82.6 123.8#
160 0.0 36.2 54.2#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 68.09 ng

RT: 11.19 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tot Ion:216 Resp: 16522

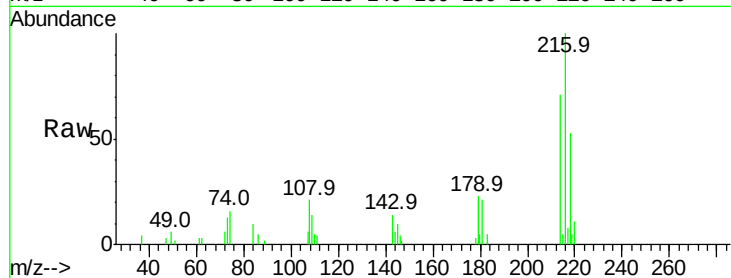
Ion Ratio Lower Upper

216 100

214 74.4 63.4 95.2

179 20.4 17.9 26.9

108 20.8 16.5 24.7

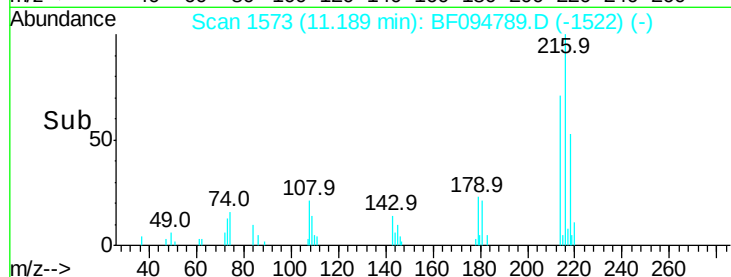


Abundance Ion 216.00 (215.70 to 216.70): E

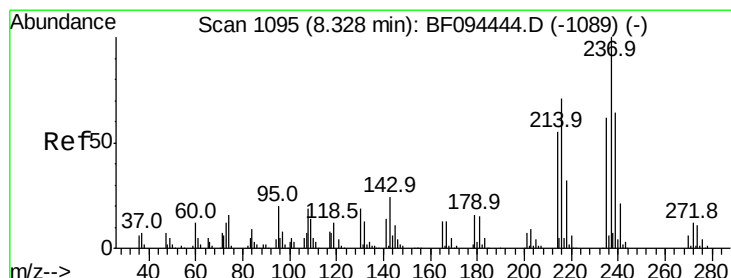
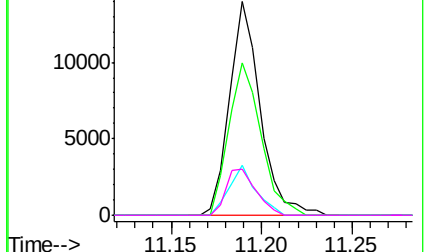
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 18.82 ng

RT: 11.17 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

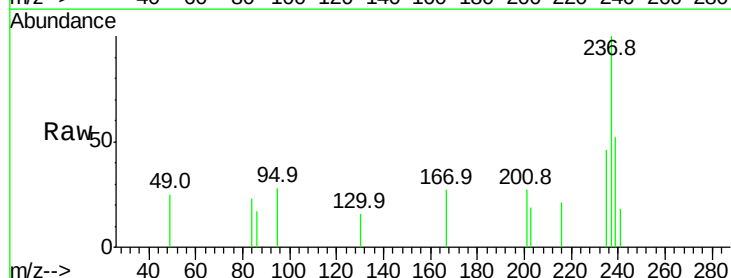
Tgt Ion:237 Resp: 1847

Ion Ratio Lower Upper

237 100

235 46.1 42.6 82.6

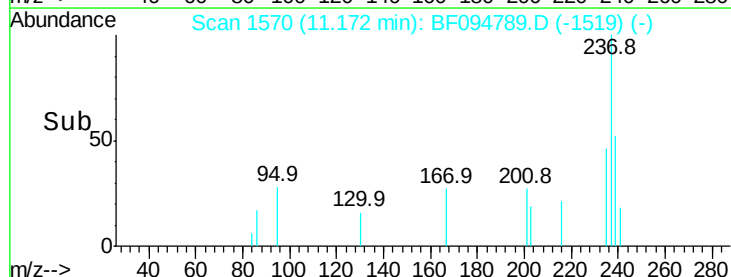
272 0.0 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

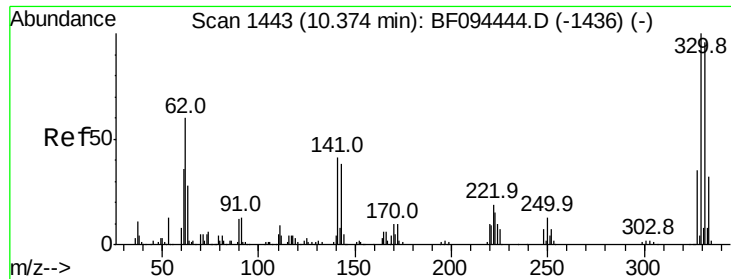
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



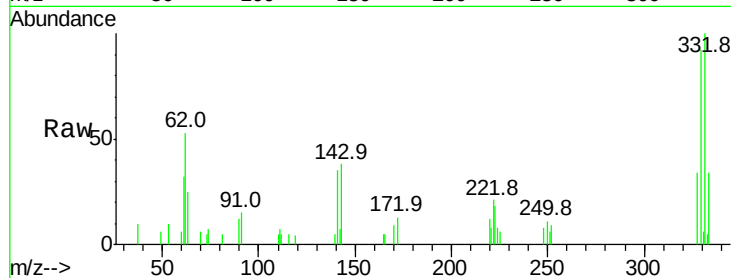
Time-->



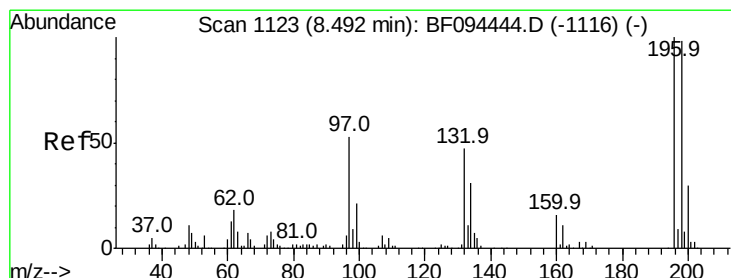
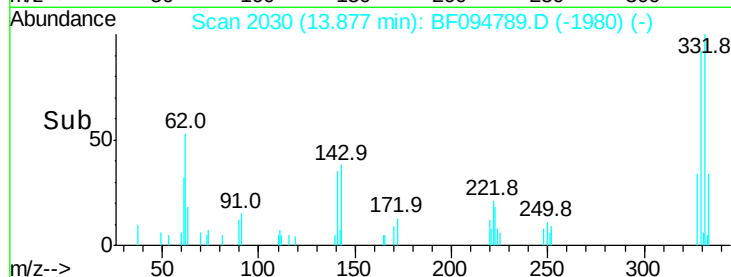
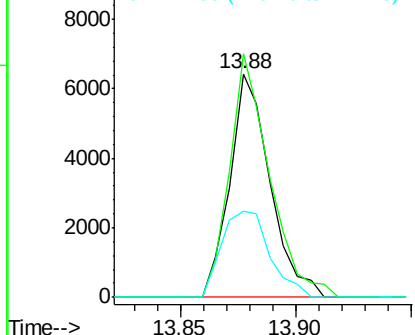


#41
 2,4,6-Tribromophenol
 Concen: 117.42 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion	Ratio	Lower	Upper
330	100		
332	108.1	76.6	115.0
141	46.1	31.4	47.2

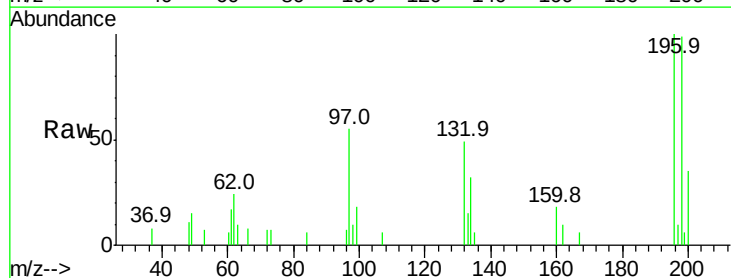


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

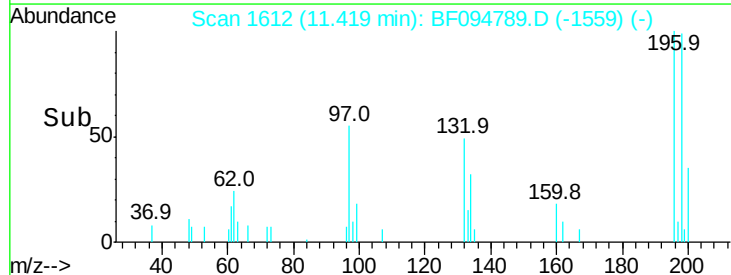
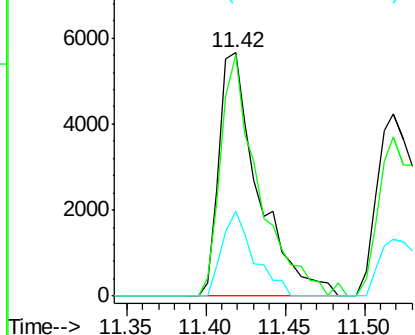


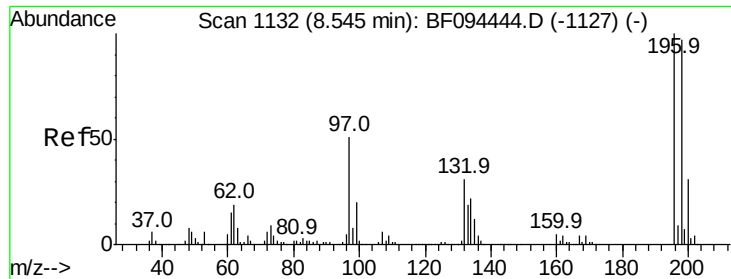
#42
 2,4,6-Trichlorophenol
 Concen: 57.47 ng
 RT: 11.42 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	74.2	111.4
200	34.7	24.0	36.0



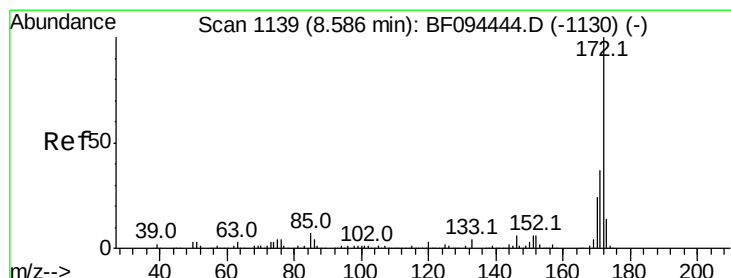
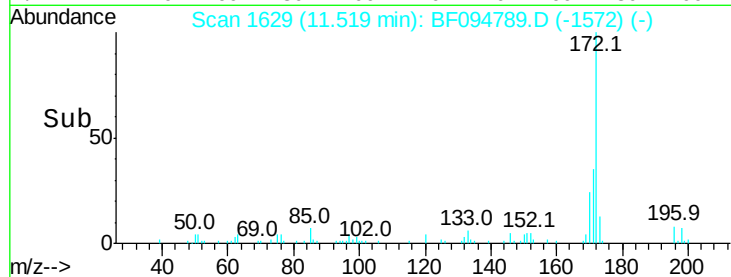
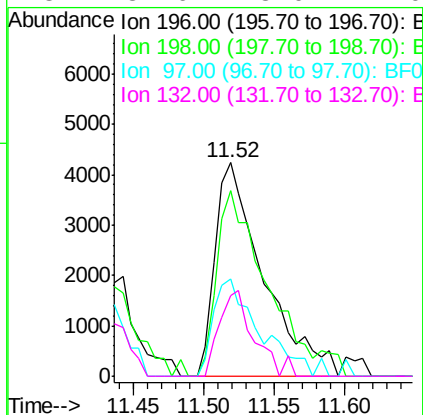
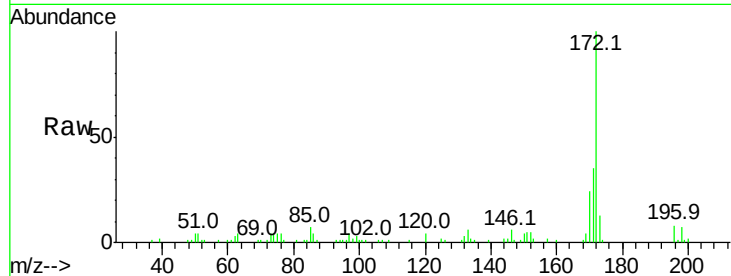
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





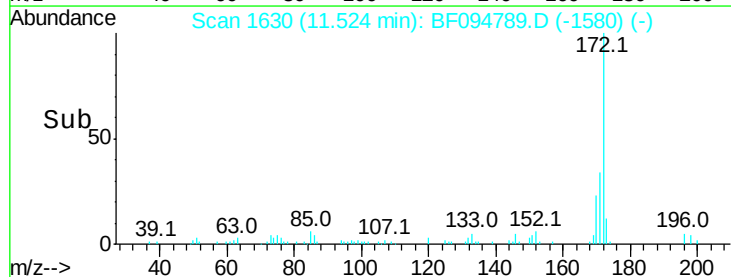
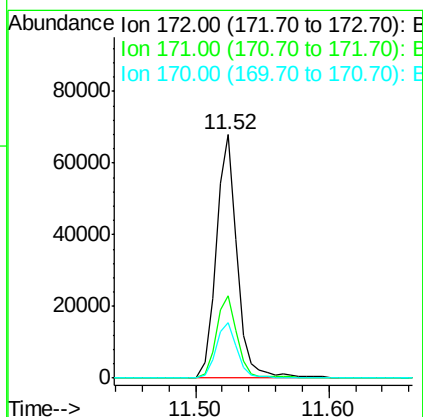
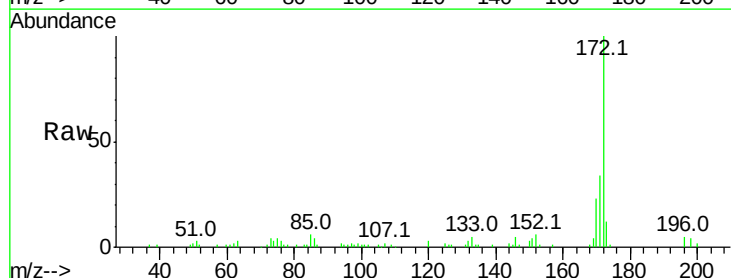
#43
 2,4,5-Trichlorophenol
 Concen: 57.71 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. 0.04 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

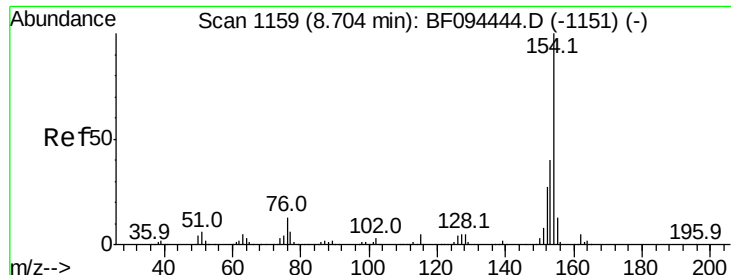
Tot Ion:196 Resp: 10099
 Ion Ratio Lower Upper
 196 100
 198 87.2 75.7 113.5
 97 45.4 47.7 71.5#
 132 37.6 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 129.01 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

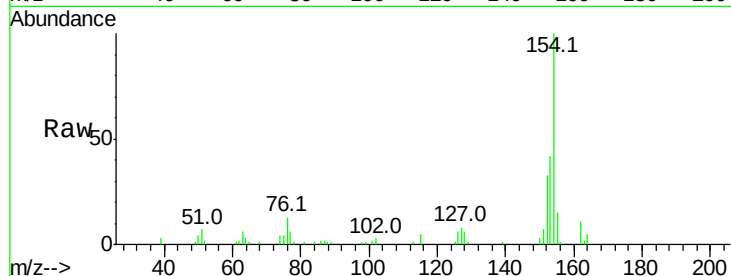
Tgt Ion:172 Resp: 74716
 Ion Ratio Lower Upper
 172 100
 171 33.8 29.6 44.4
 170 22.8 19.8 29.8



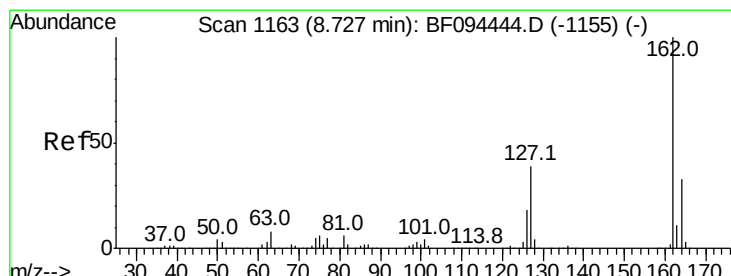
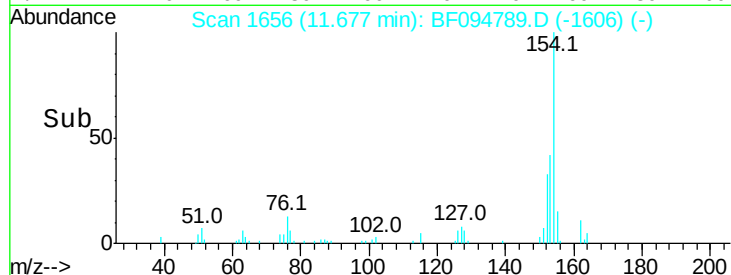
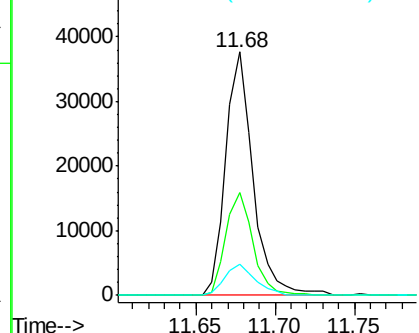


#45
 1,1'-Biphenyl
 Concen: 64.69 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.2	61.2
76	12.8	0.0	29.9

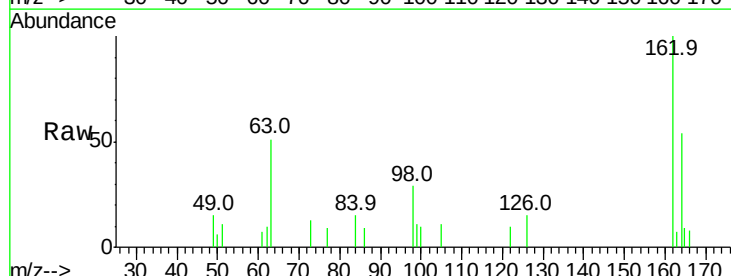


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

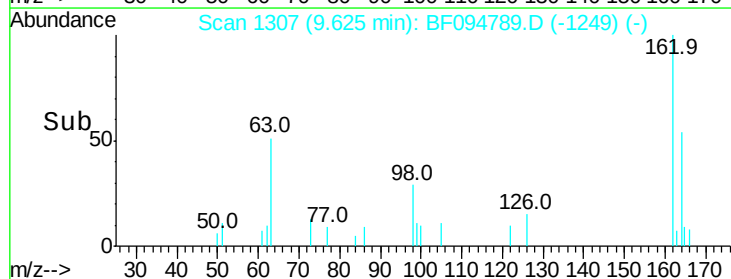
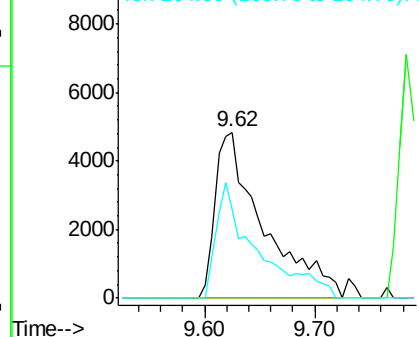


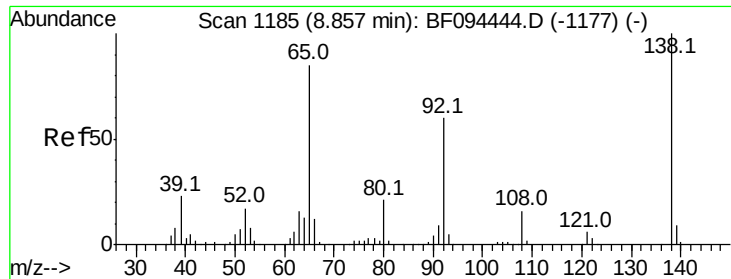
#46
 2-Chloronaphthalene
 Concen: 26.44 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. 0.04 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	53.7	27.0	40.4#



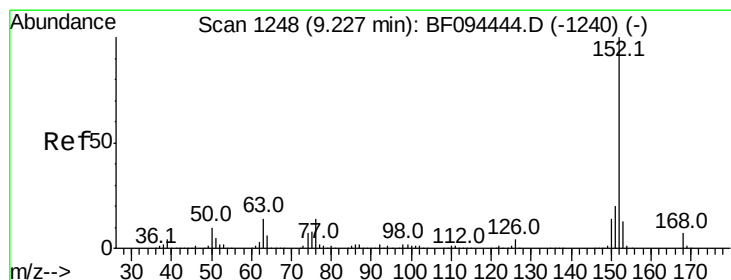
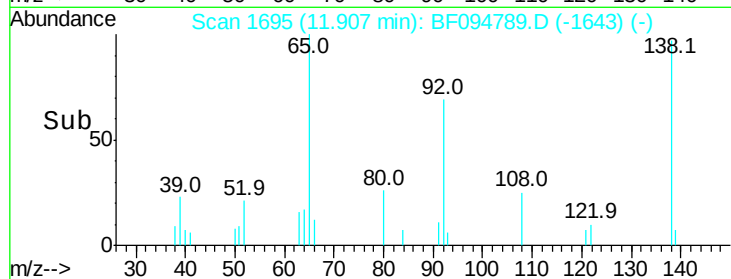
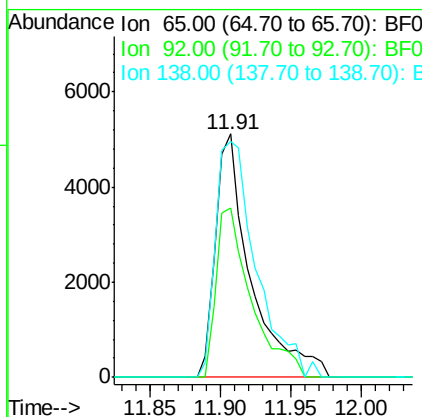
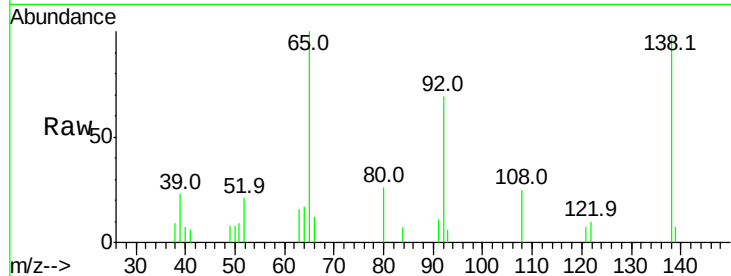
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





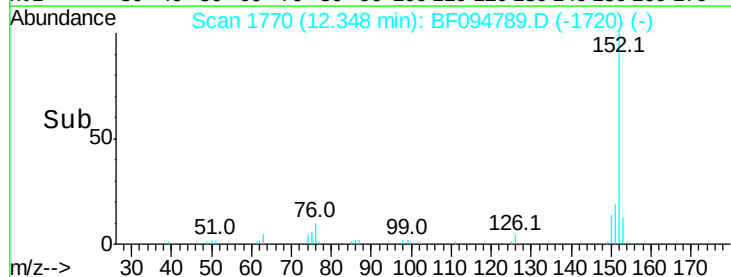
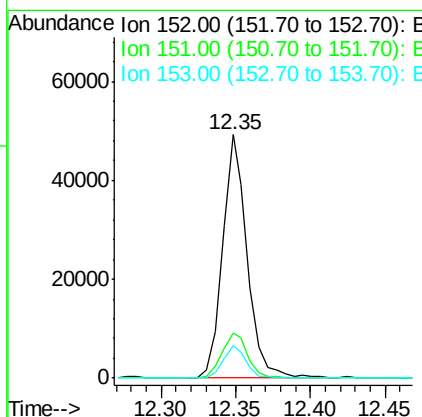
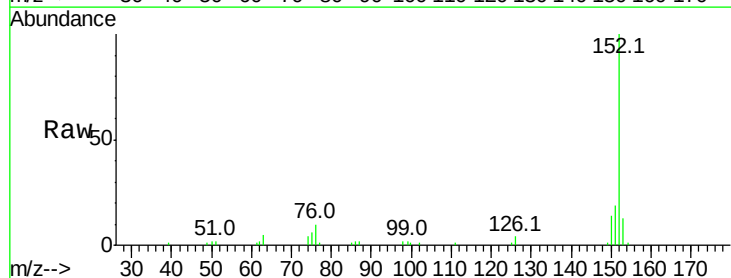
#47
 2-Nitroaniline
 Concen: 55.82 ng
 RT: 11.91 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

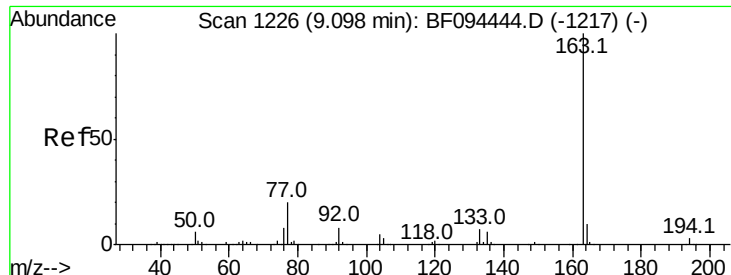
Tot Ion: 65 Resp: 8889
 Ion Ratio Lower Upper
 65 100
 92 69.4 53.9 80.9
 138 97.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 65.98 ng
 RT: 12.35 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion: 152 Resp: 56939
 Ion Ratio Lower Upper
 152 100
 151 18.8 16.8 25.2
 153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 65.85 ng

RT: 12.21 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

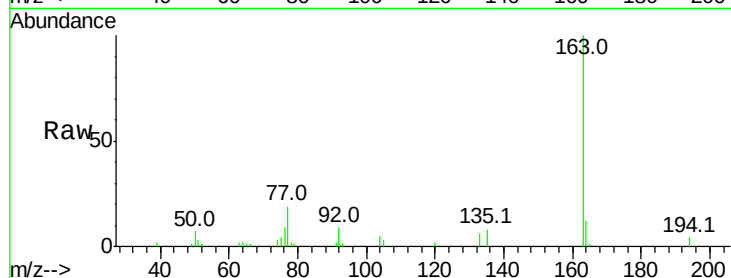
Tot Ion:163 Resp: 41814

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

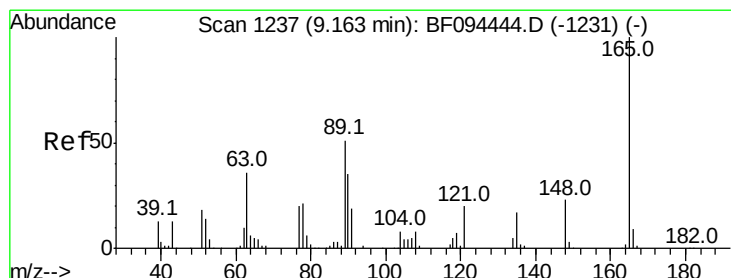
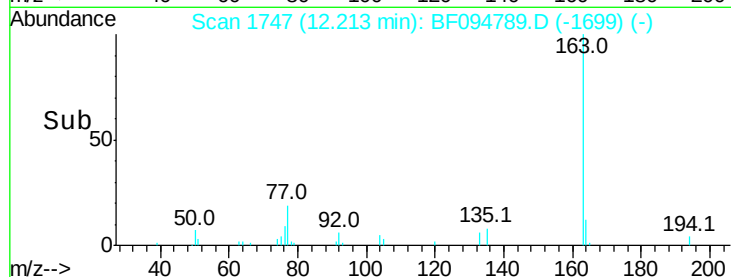
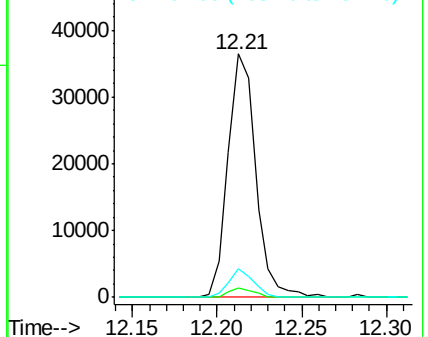
164 11.8 8.4 12.6



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: 59.34 ng

RT: 12.30 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

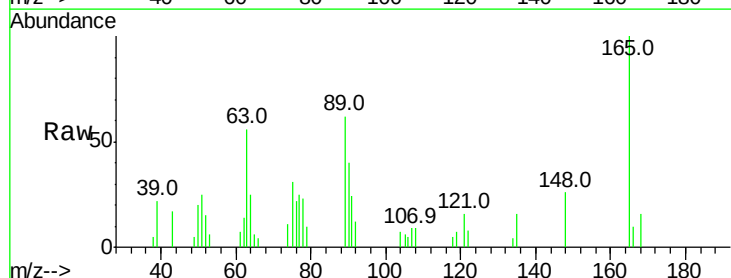
Tgt Ion:165 Resp: 8458

Ion Ratio Lower Upper

165 100

63 55.8 34.3 51.5#

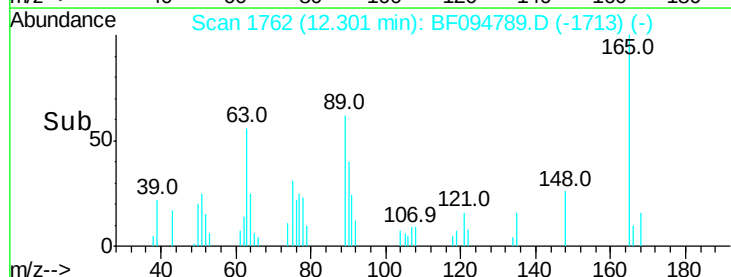
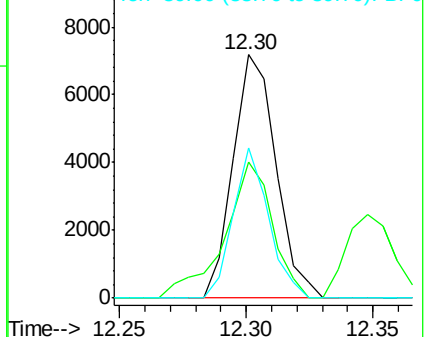
89 61.8 37.1 55.7#

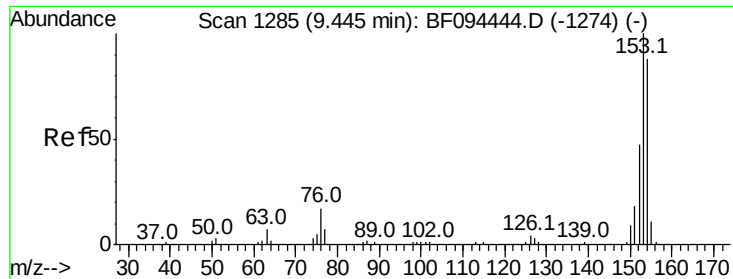


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 87.14 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

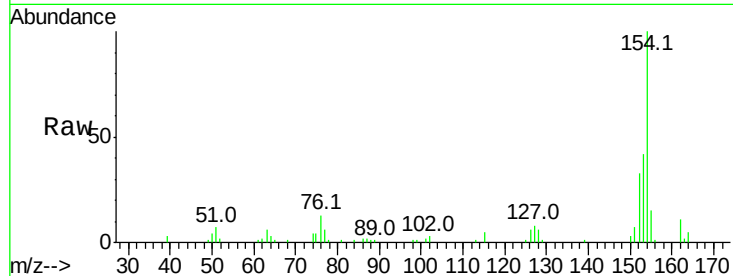
Tot Ion:154 Resp: 45038

Ion Ratio Lower Upper

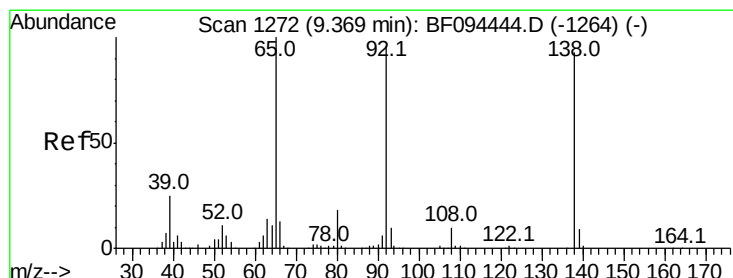
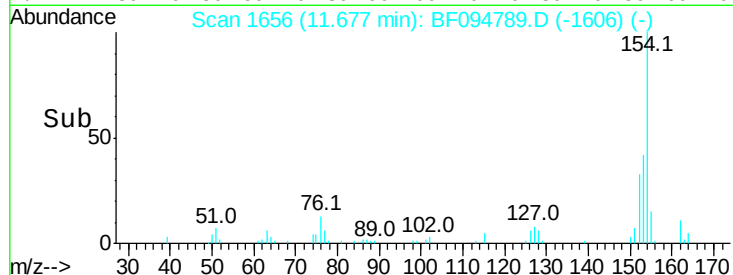
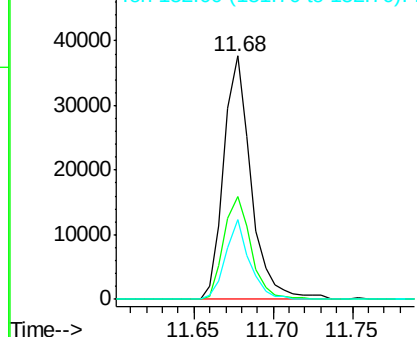
154 100

153 42.2 90.5 135.7#

152 32.7 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: 52.46 ng

RT: 12.58 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

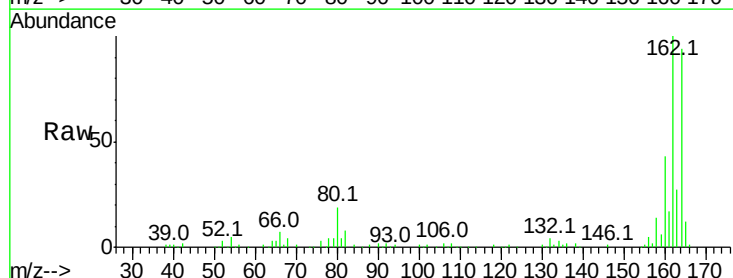
Tgt Ion:138 Resp: 8651

Ion Ratio Lower Upper

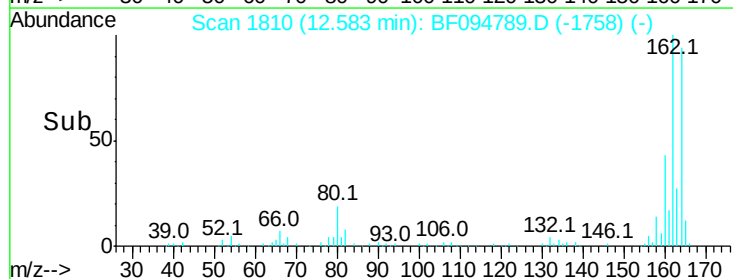
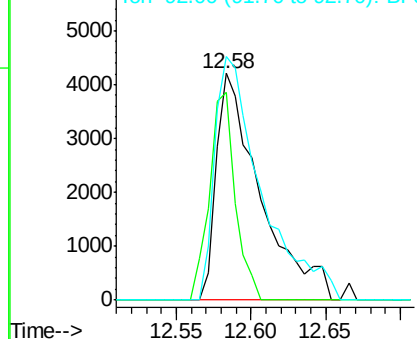
138 100

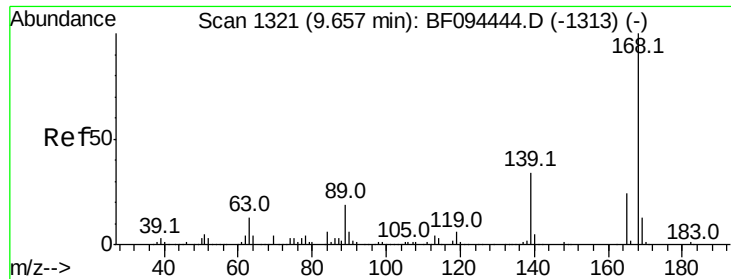
108 91.9 9.1 13.7#

92 107.5 93.8 140.6



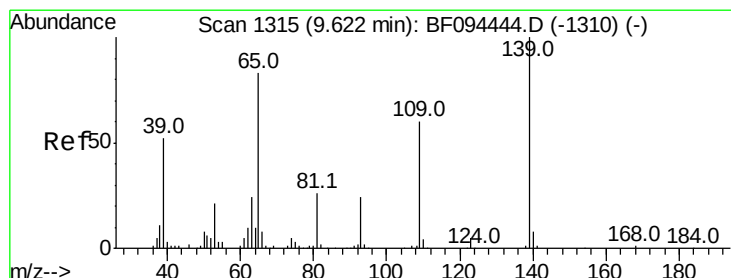
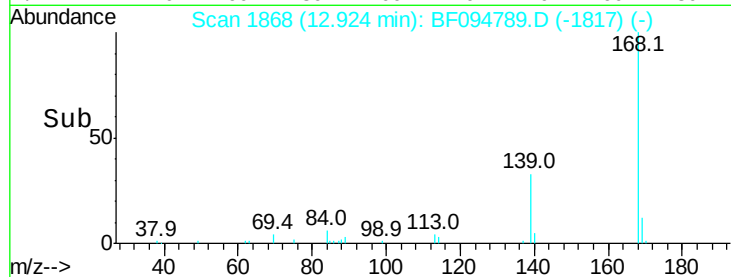
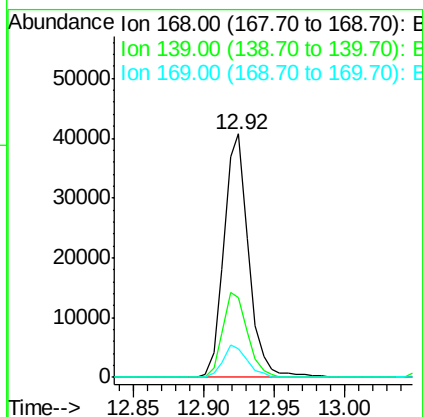
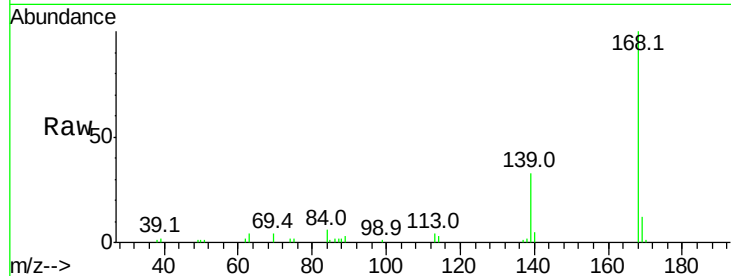
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





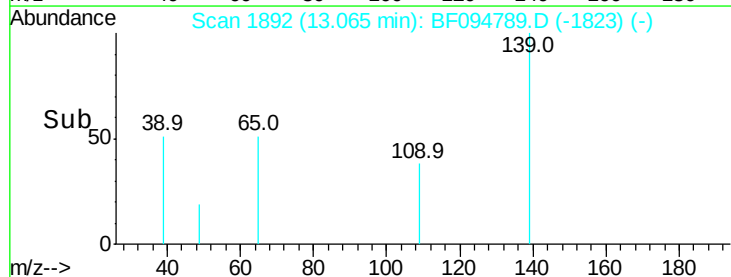
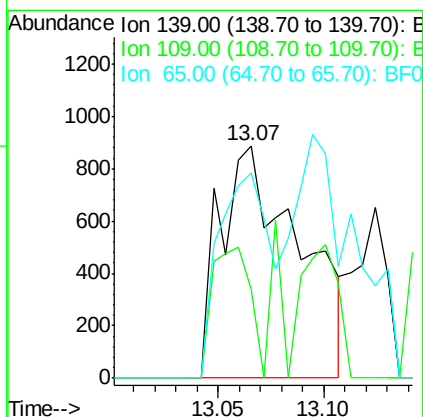
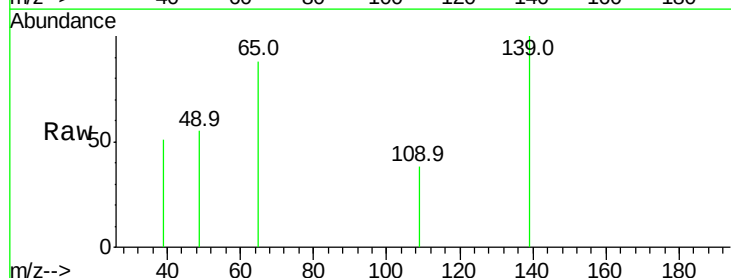
#54
Dibenzofuran
Concen: 65.64 ng
RT: 12.92 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

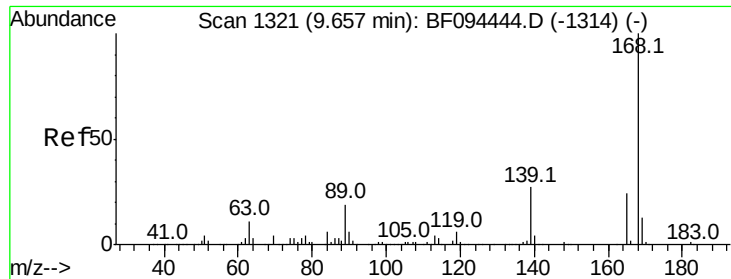
Tot Ion:168 Resp: 49308
Ion Ratio Lower Upper
168 100
139 32.6 30.6 45.8
169 12.0 10.8 16.2



#55
4-Nitrophenol
Concen: 19.87 ng
RT: 13.07 min Scan# 1892
Delta R.T. 0.11 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion:139 Resp: 2315
Ion Ratio Lower Upper
139 100
109 38.3 34.1 74.1
65 88.1 31.4 71.4#





#56

2,4-Dinitrotoluene

Concen: 56.45 ng

RT: 12.97 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tot Ion:165 Resp: 9873

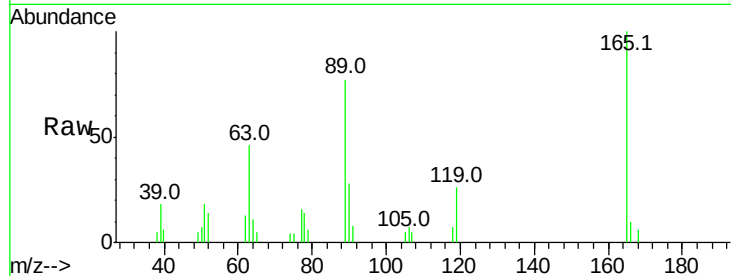
Ion Ratio Lower Upper

165 100

63 46.1 25.4 38.0#

89 76.6 46.4 69.6#

182 0.0 1.8 2.6#

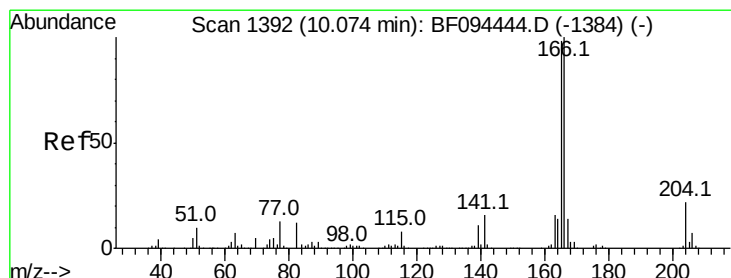
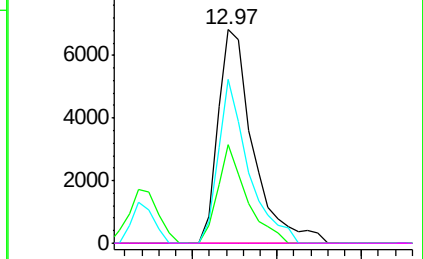
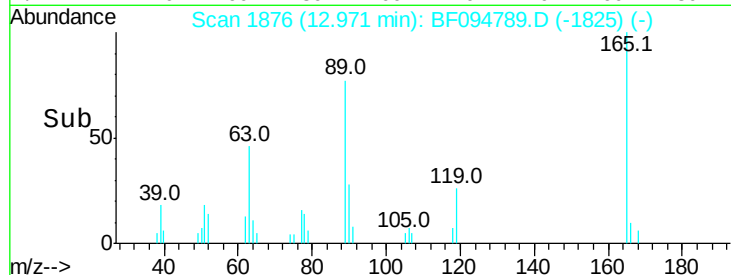


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 72.93 ng

RT: 13.48 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

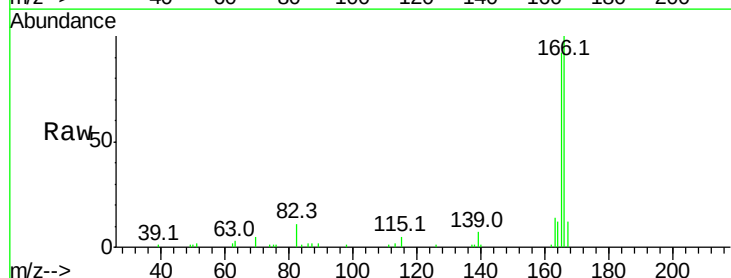
Tgt Ion:166 Resp: 42666

Ion Ratio Lower Upper

166 100

165 91.5 78.8 118.2

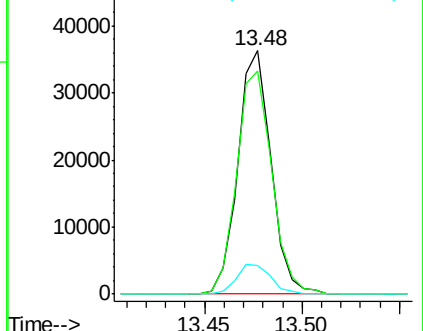
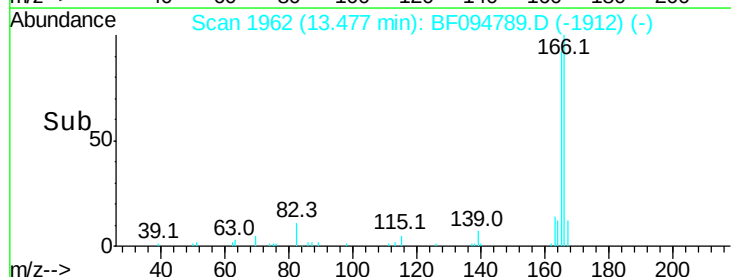
167 11.7 10.6 16.0

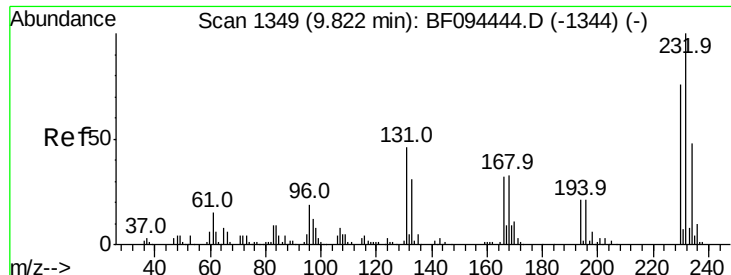


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

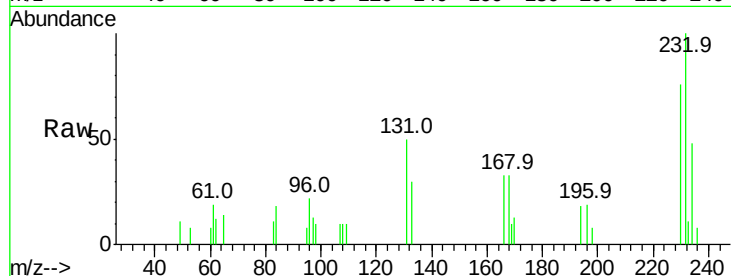
Ion 167.00 (166.70 to 167.70): E



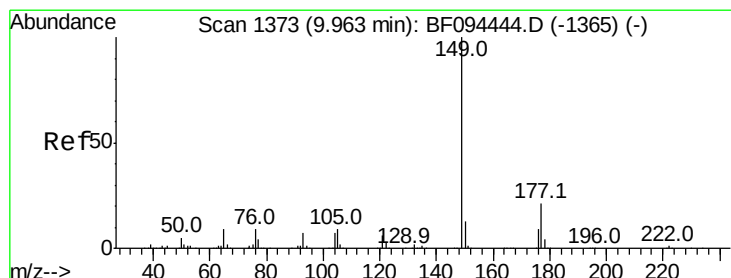
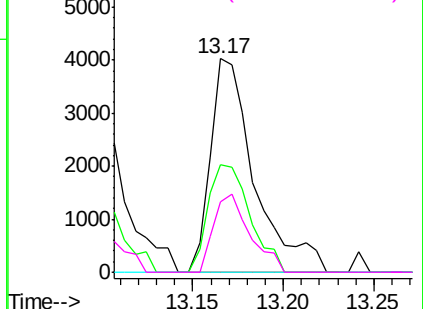
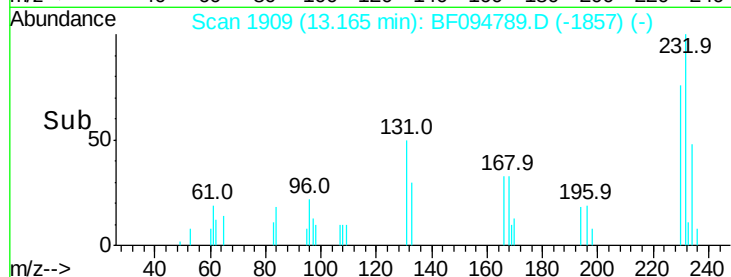


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.45 ng
 RT: 13.17 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion:232 Resp: 6829
 Ion Ratio Lower Upper
 232 100
 131 47.8 44.8 67.2
 130 0.0 2.3 3.5#
 166 30.0 29.0 43.4

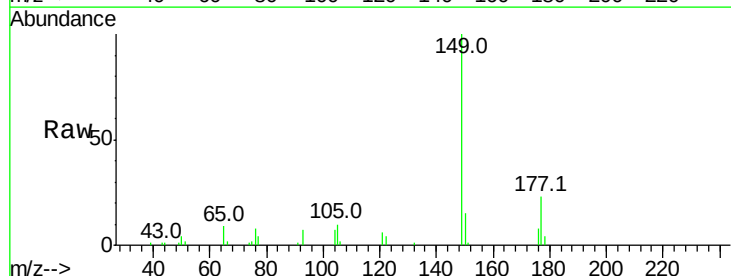


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

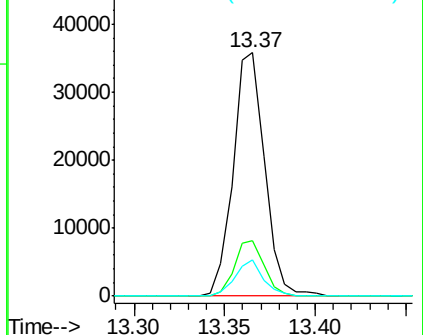
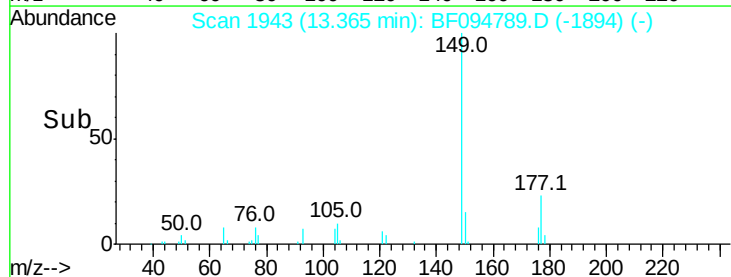


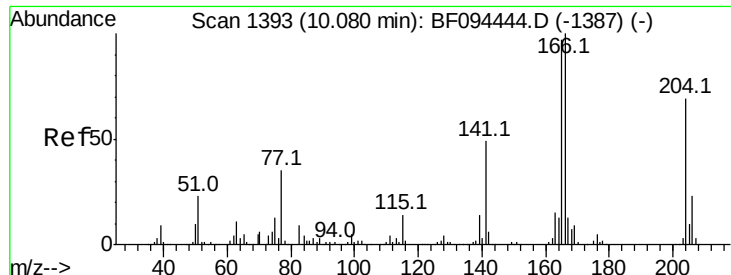
#59
 Diethylphthalate
 Concen: 72.17 ng
 RT: 13.37 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion:149 Resp: 43243
 Ion Ratio Lower Upper
 149 100
 177 22.6 16.7 25.1
 150 14.6 10.2 15.2



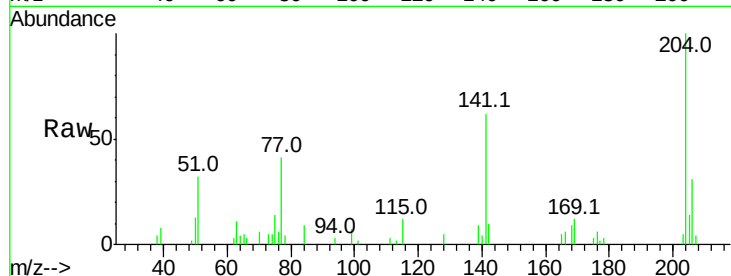
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



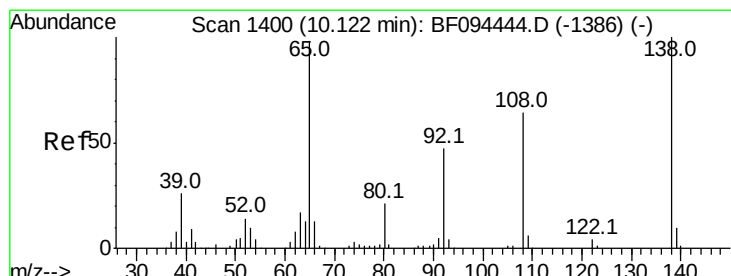
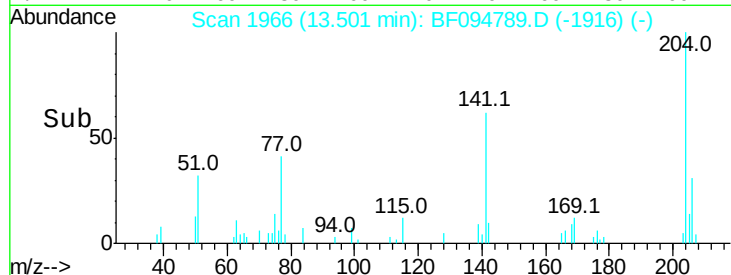
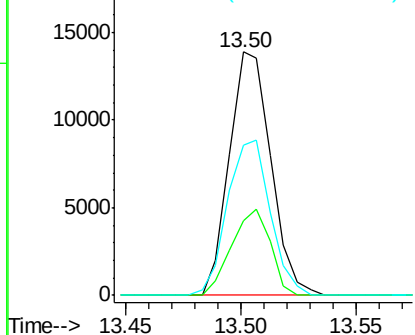


#60
 4-Chlorophenyl-phenylether
 Concen: 71.44 ng
 RT: 13.50 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion:204 Resp: 17392
 Ion Ratio Lower Upper
 204 100
 206 30.6 26.2 39.2
 141 61.9 60.8 91.2

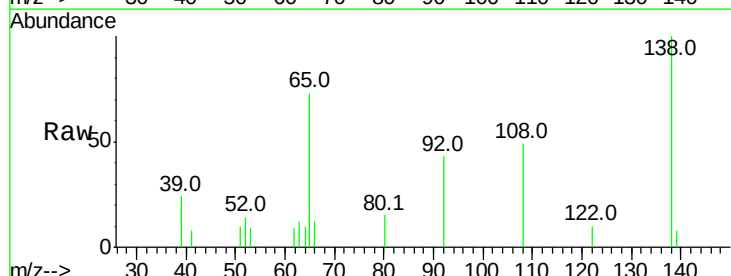


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

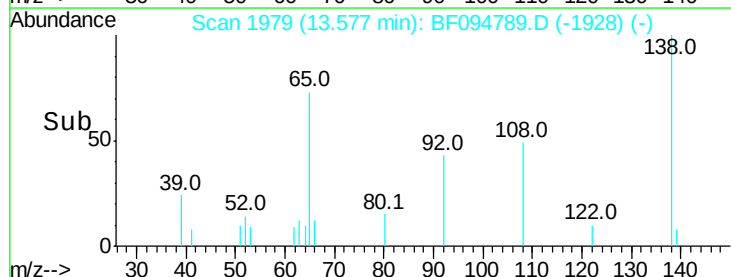
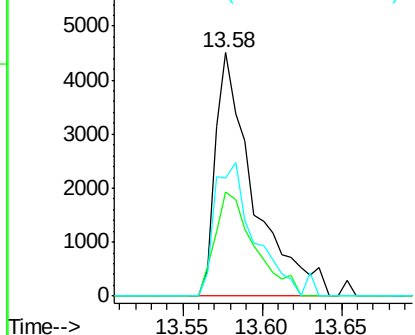


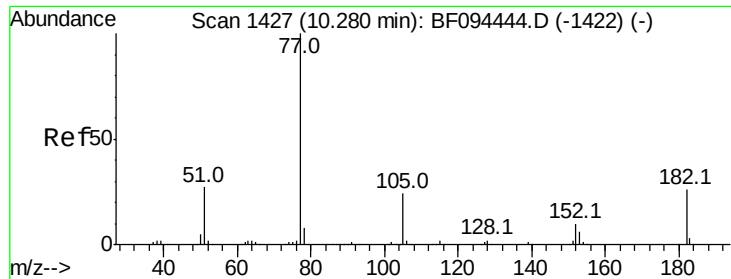
#61
 4-Nitroaniline
 Concen: 45.05 ng
 RT: 13.58 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion:138 Resp: 7553
 Ion Ratio Lower Upper
 138 100
 92 42.9 21.8 61.8
 108 48.7 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: 56.70 ng

RT: 13.76 min Scan# 2010

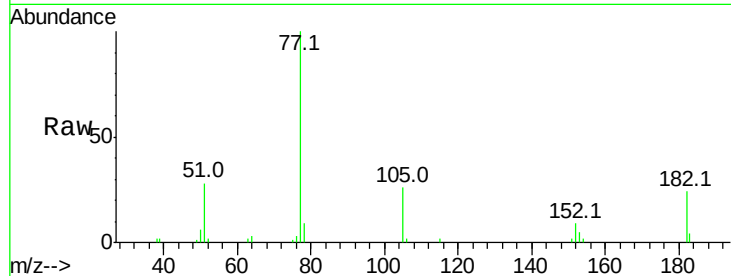
Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tot Ion: 77 Resp: 32984

Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.1	40.1
105	25.7	3.6	43.6
51	27.7	9.4	49.4

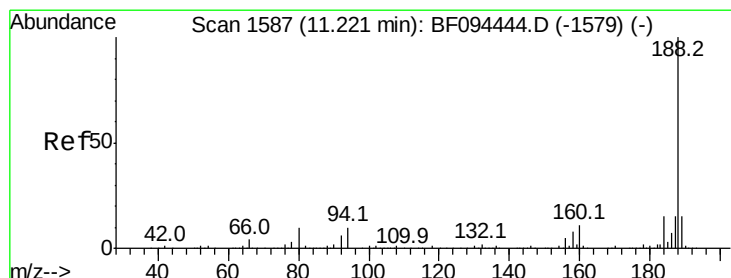
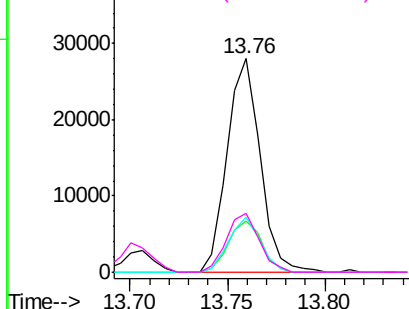
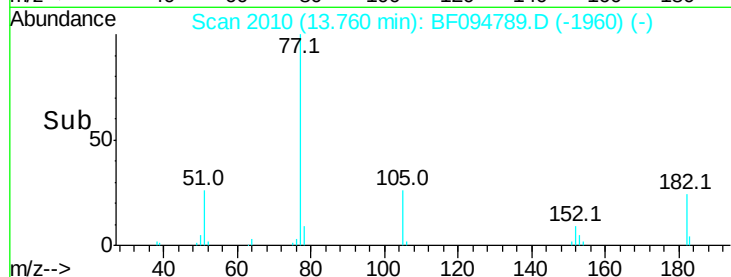


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 14.98 min Scan# 2218

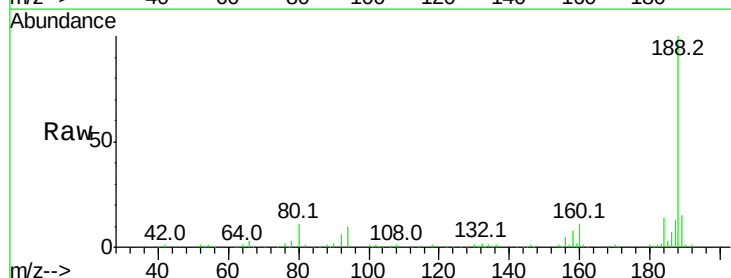
Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tgt Ion: 188 Resp: 367906

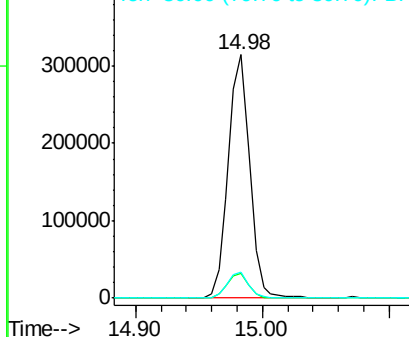
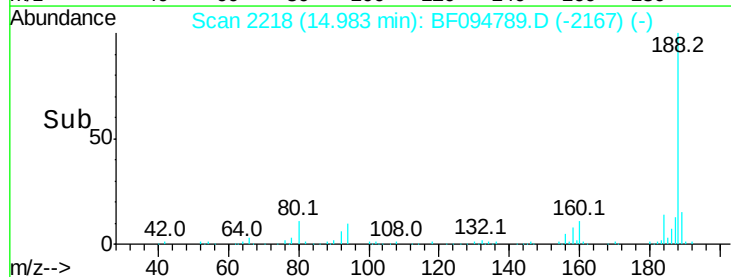
Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	10.5	10.2	15.2

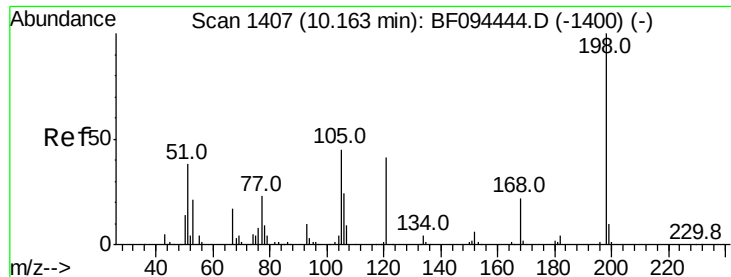


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 1.13 ng

RT: 13.65 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

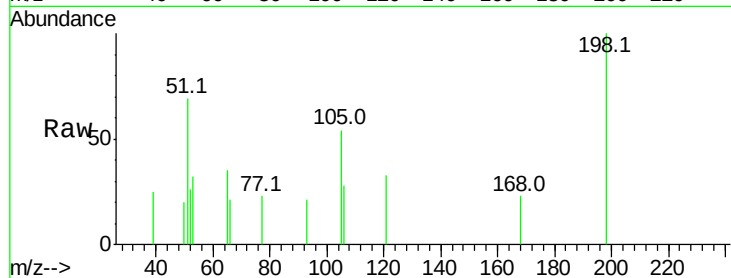
Tot Ion:198 Resp: 2730

Ion	Ratio	Lower	Upper
198	100		
51	68.6	53.2	93.2
105	54.0	45.8	85.8

198 100

51 68.6 53.2 93.2

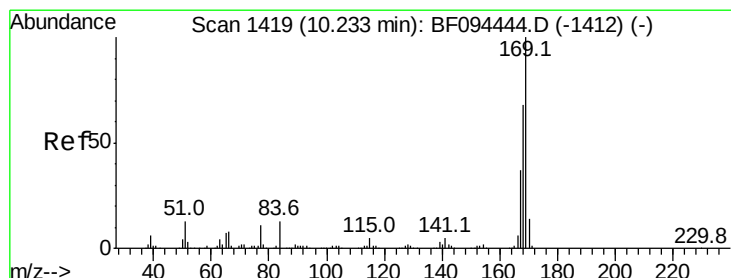
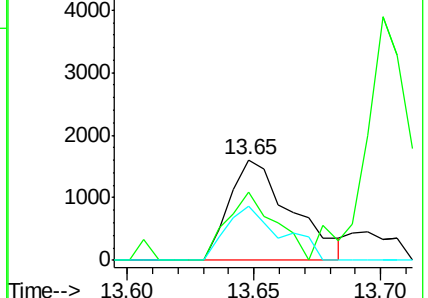
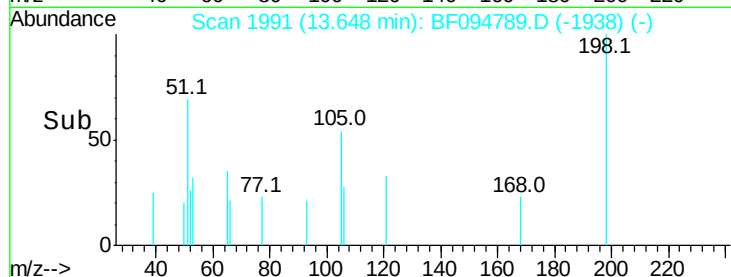
105 54.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 2.75 ng

RT: 13.71 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

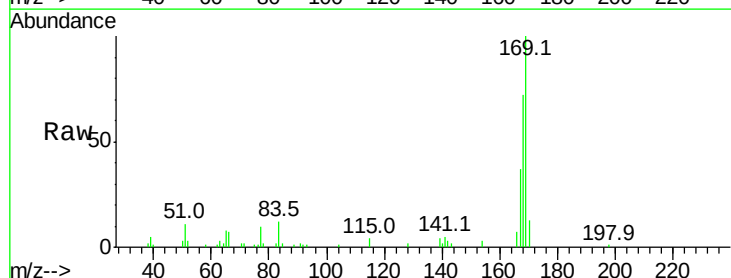
Tgt Ion:169 Resp: 35186

Ion	Ratio	Lower	Upper
169	100		
168	71.8	53.2	79.8
167	36.5	29.5	44.3

169 100

168 71.8 53.2 79.8

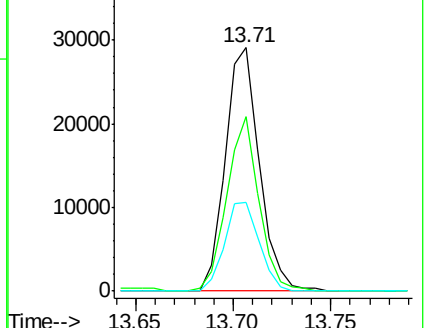
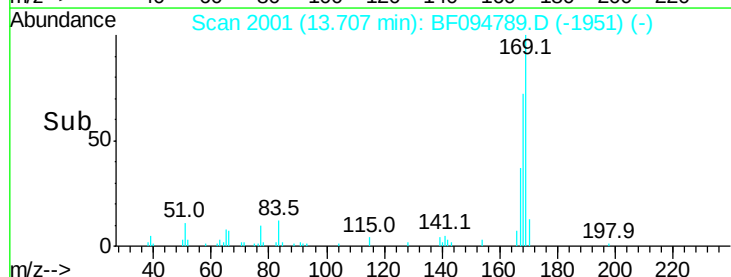
167 36.5 29.5 44.3

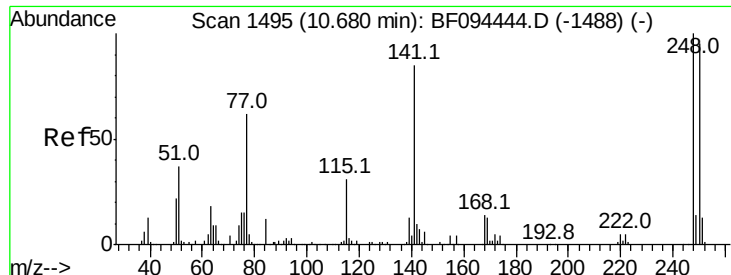


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

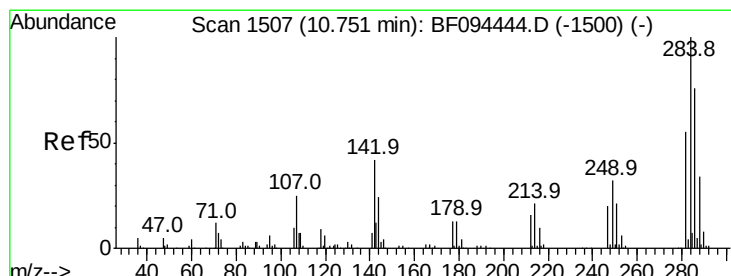
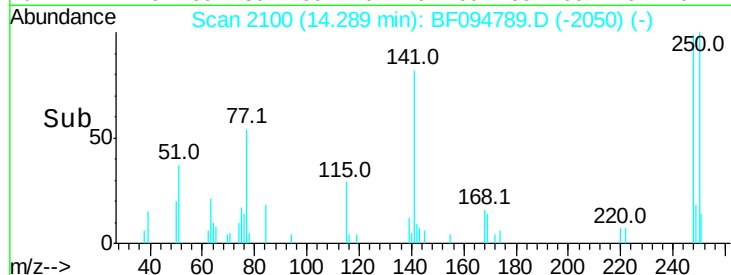
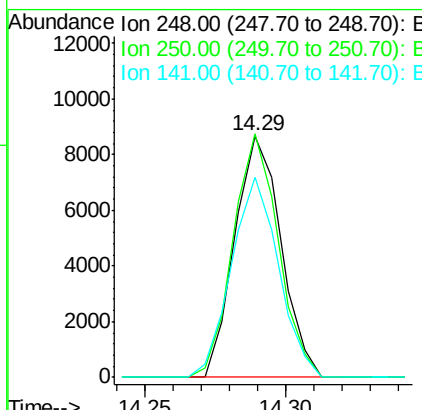
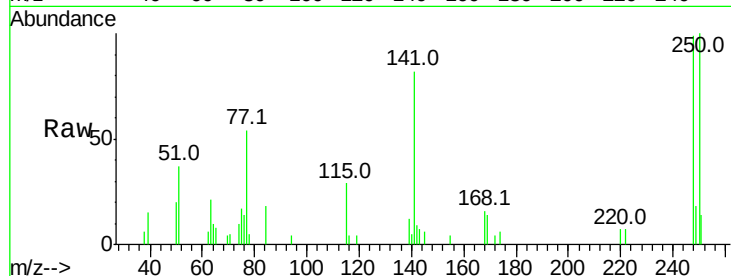
Ion 167.00 (166.70 to 167.70): E





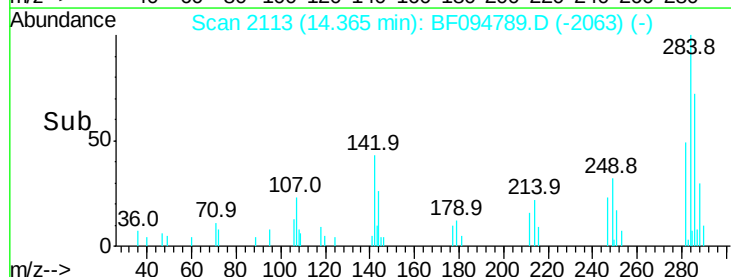
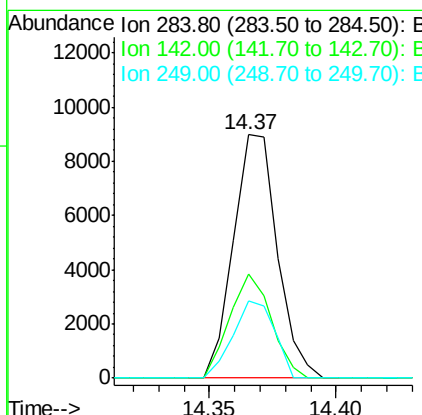
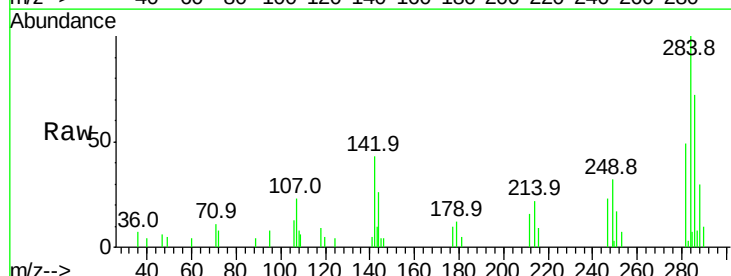
#66
 4-Bromophenyl-phenylether
 Concen: 2.69 ng
 RT: 14.29 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

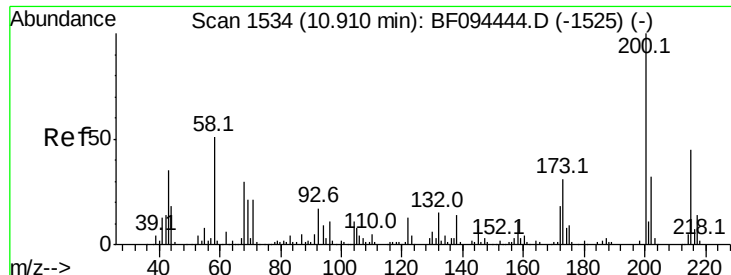
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	76.8	115.2
141	83.0	68.6	103.0



#67
 Hexachlorobenzene
 Concen: 2.94 ng
 RT: 14.37 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

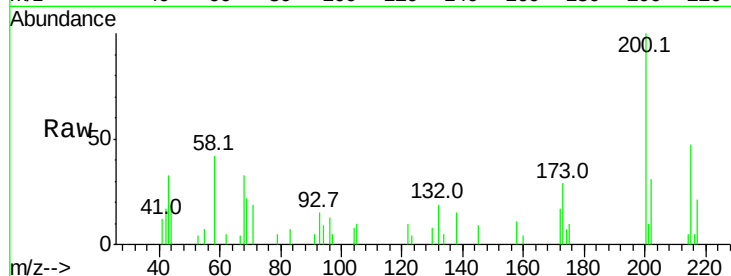
Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.0	22.8	34.2#
249	35.3	24.0	36.0



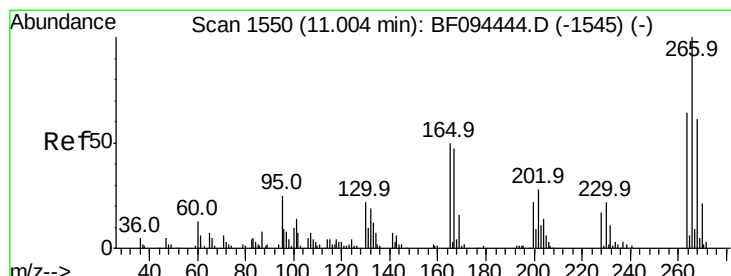
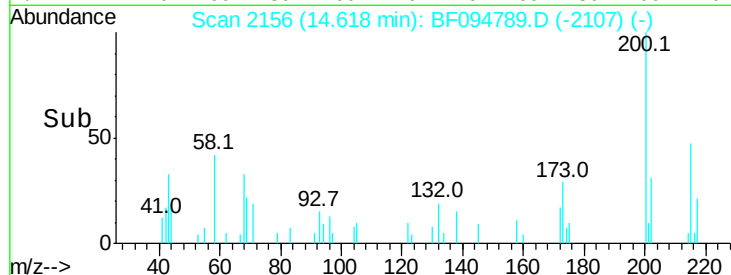
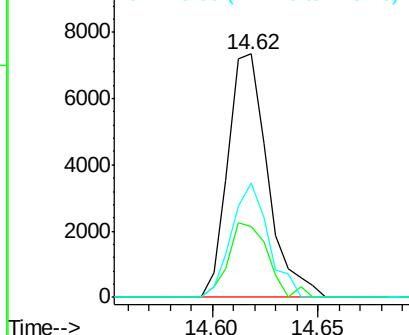


#68
 Atrazine
 Concen: 2.51 ng
 RT: 14.62 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	46.9	27.2	67.2

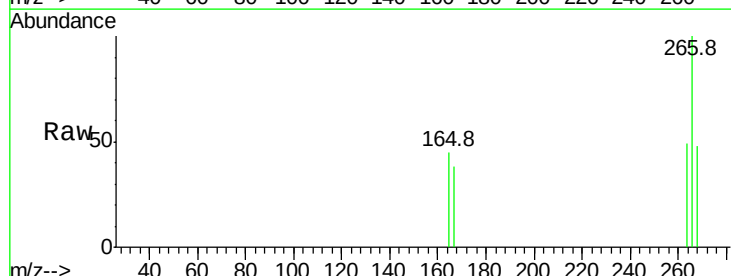


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

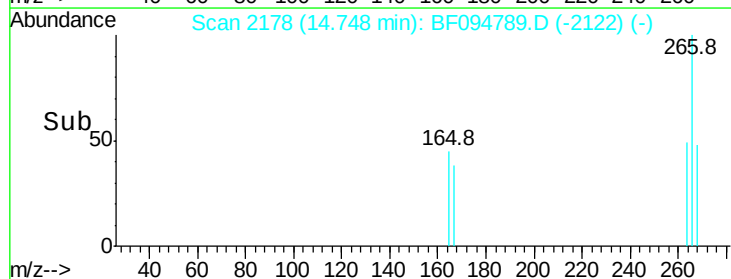
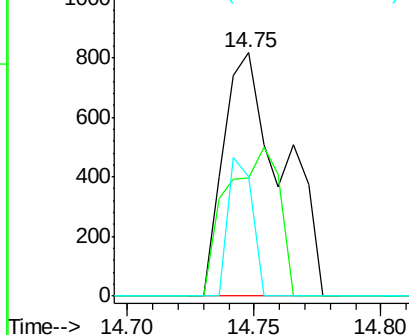


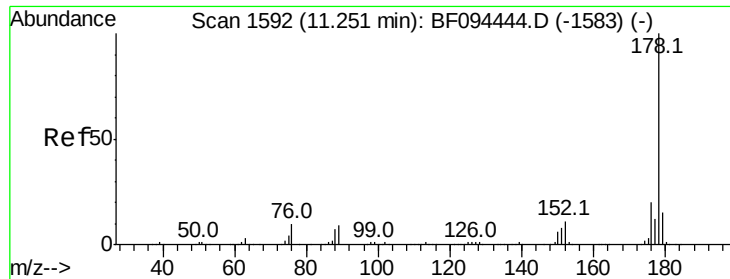
#69
 Pentachlorophenol
 Concen: 0.90 ng
 RT: 14.75 min Scan# 2178
 Delta R.T. 0.03 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	48.5	51.1	76.7#
264	49.2	51.7	77.5#



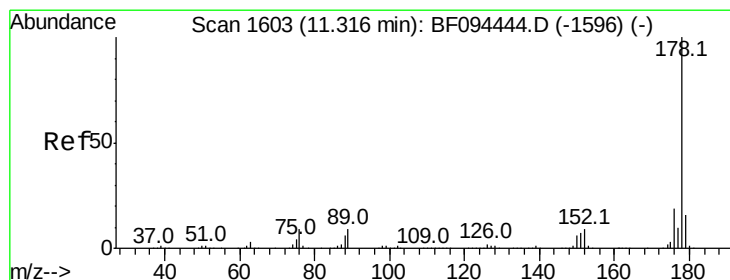
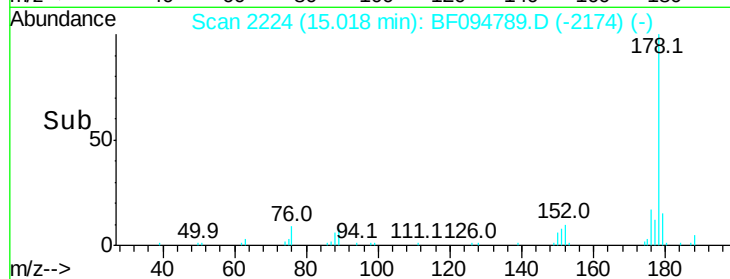
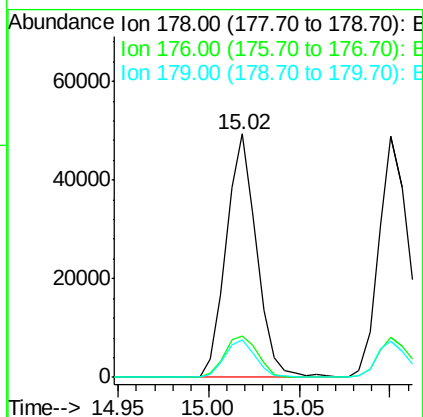
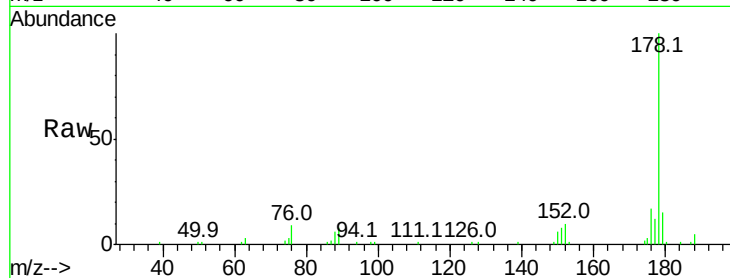
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





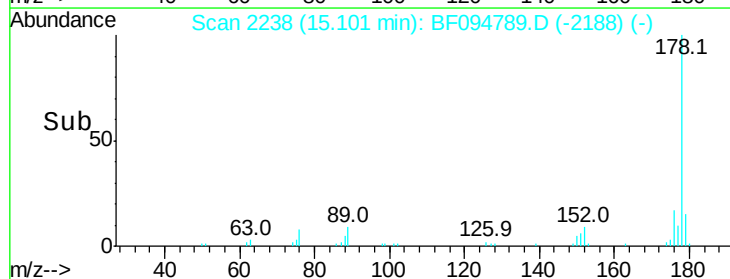
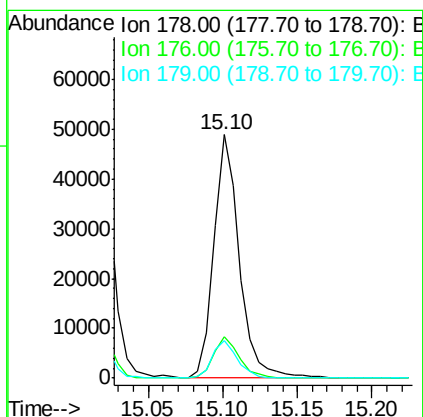
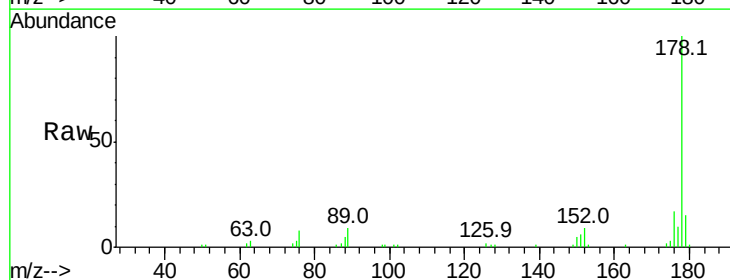
#70
Phenanthrene
Concen: 2.77 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

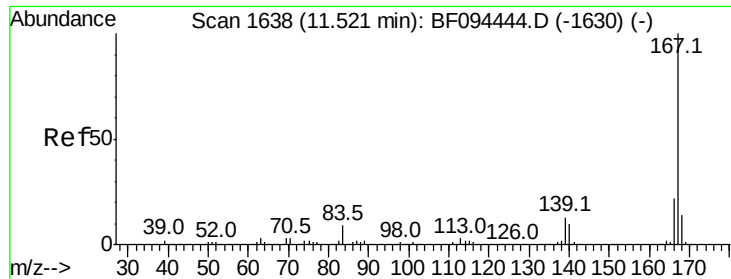
Tot Ion:178 Resp: 57413
Ion Ratio Lower Upper
178 100
176 16.9 16.2 24.4
179 15.2 12.6 19.0



#71
Anthracene
Concen: 2.72 ng
RT: 15.10 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

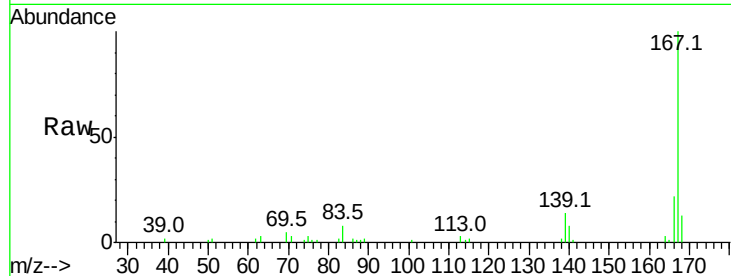
Tgt Ion:178 Resp: 58359
Ion Ratio Lower Upper
178 100
176 16.8 15.8 23.8
179 15.2 12.7 19.1



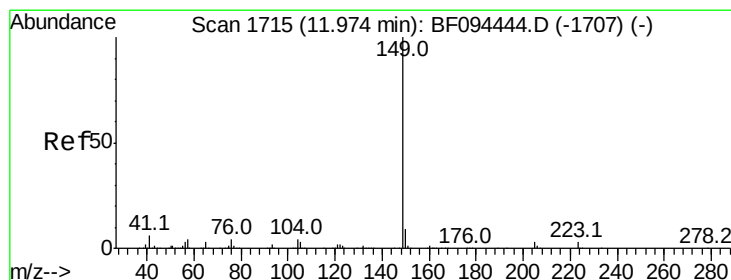
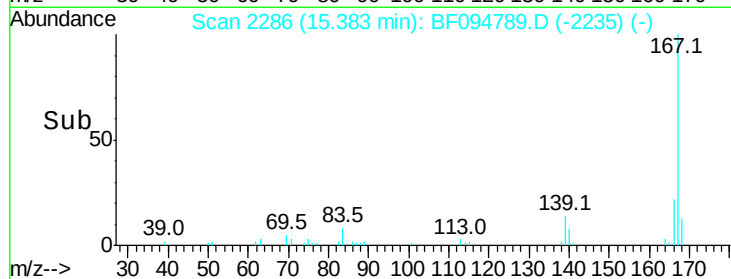
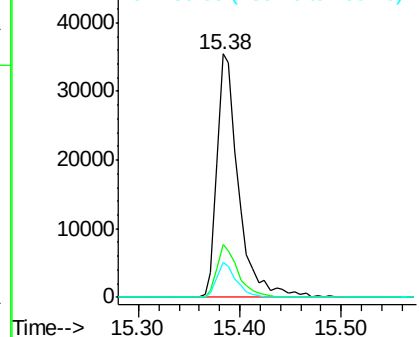


#72
 Carbazole
 Concen: 2.61 ng
 RT: 15.38 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion:167 Resp: 52451
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 14.2 11.7 17.5

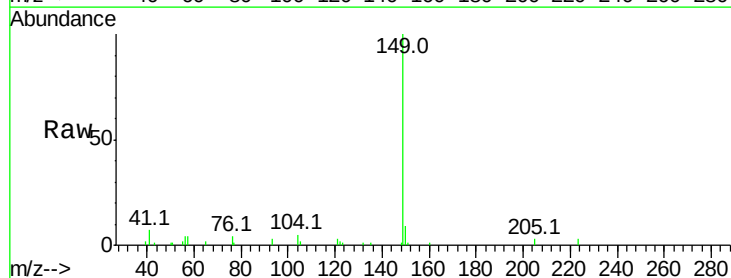


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

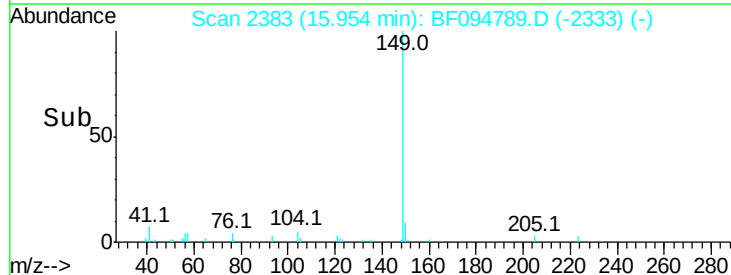
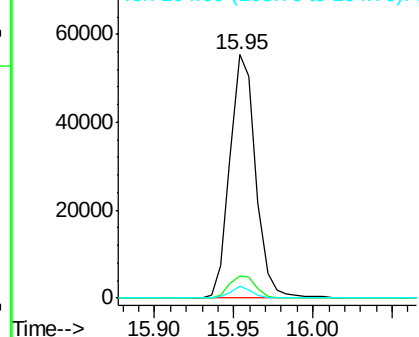


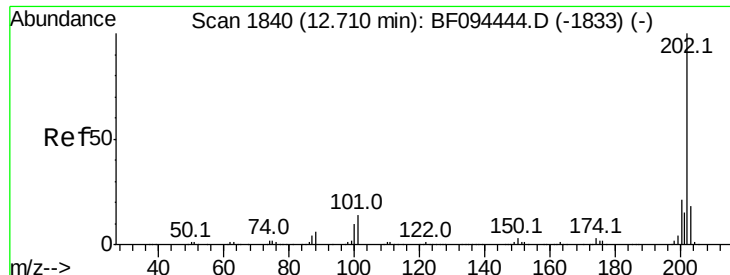
#73
 Di-n-butylphthalate
 Concen: 2.83 ng
 RT: 15.95 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion:149 Resp: 62629
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.8 4.0 6.0



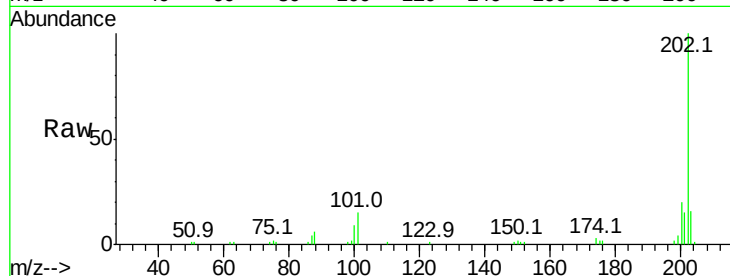
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



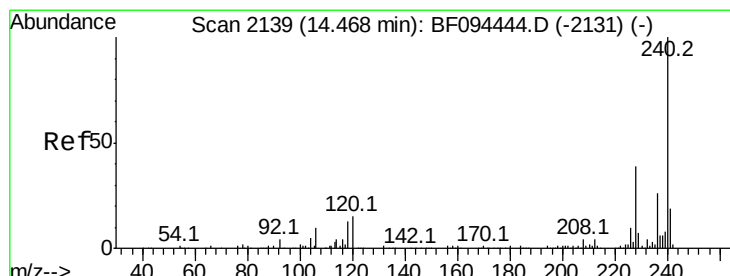
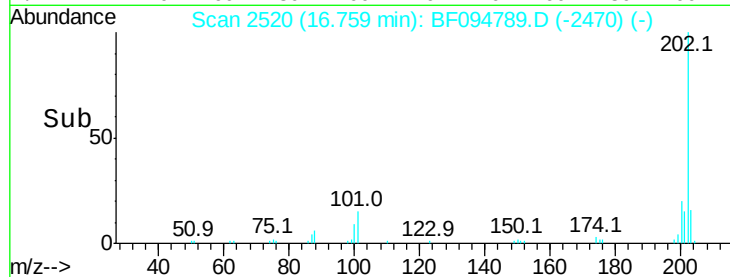
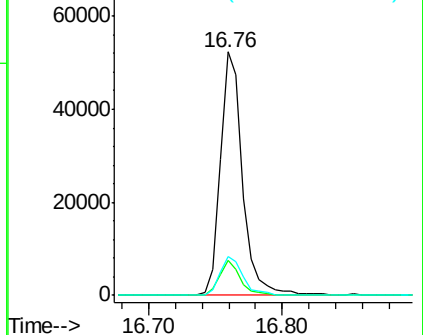


#74
 Fluoranthene
 Concen: 2.85 ng
 RT: 16.76 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.2
203	15.9	0.0	38.1

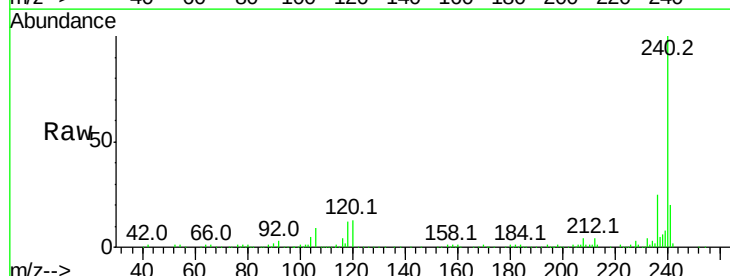


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

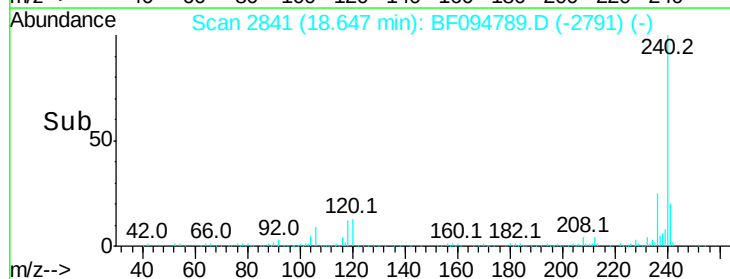
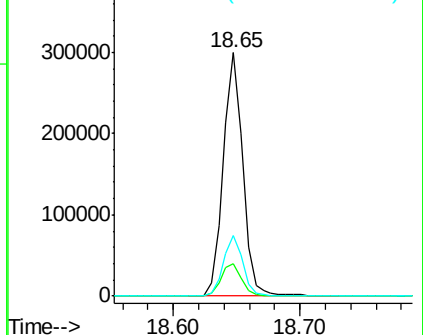


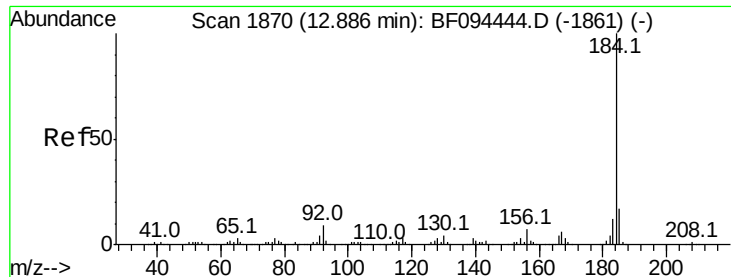
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.1	20.5	30.7



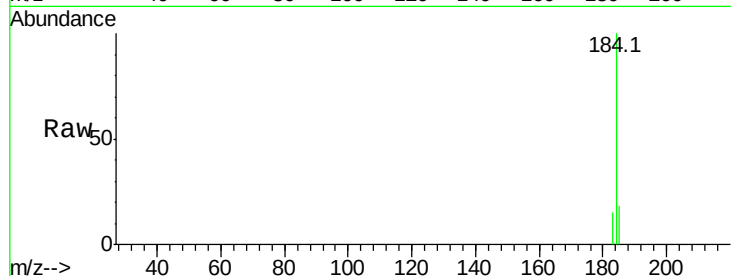
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



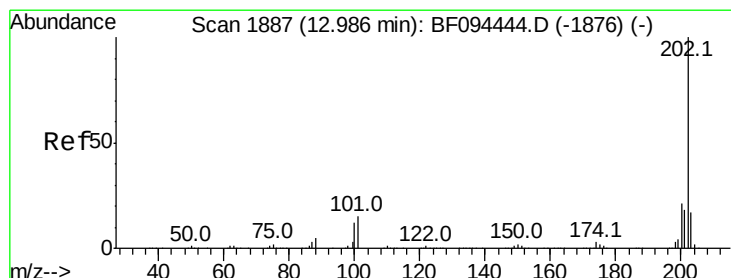
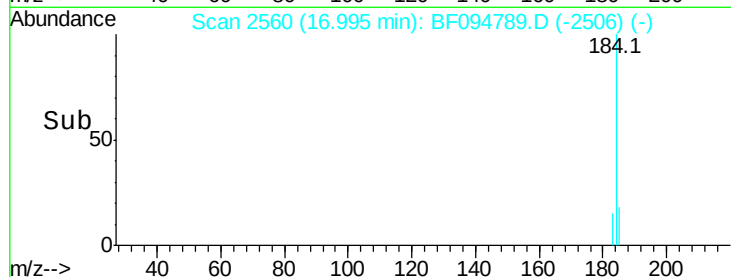
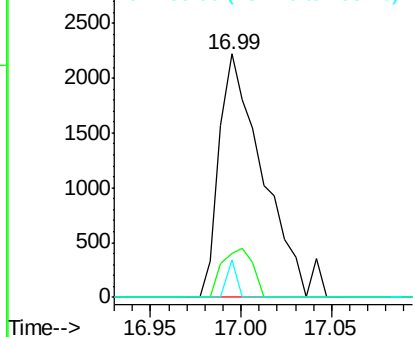


#76
Benzidine
Concen: 0.29 ng
RT: 16.99 min Scan# 2560
Delta R.T. 0.02 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tot Ion:184 Resp: 3768
Ion Ratio Lower Upper
184 100
185 18.2 15.5 23.3
183 15.3 9.8 14.6#

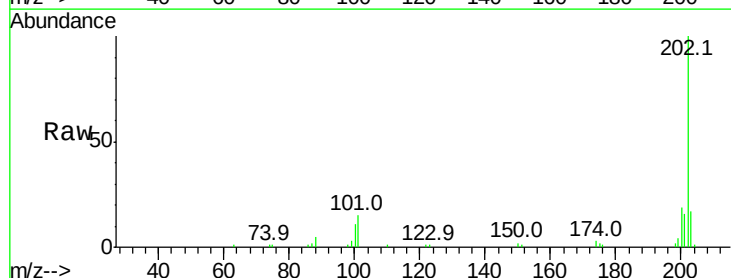


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

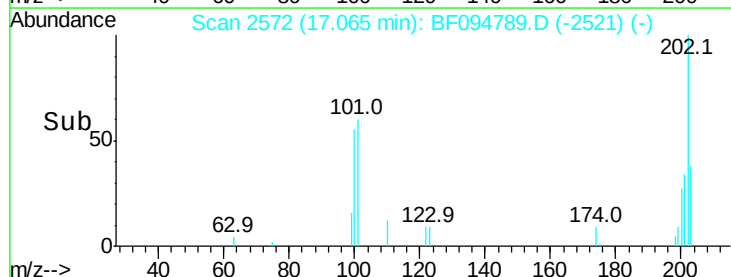
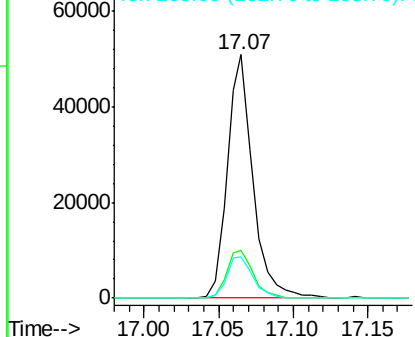


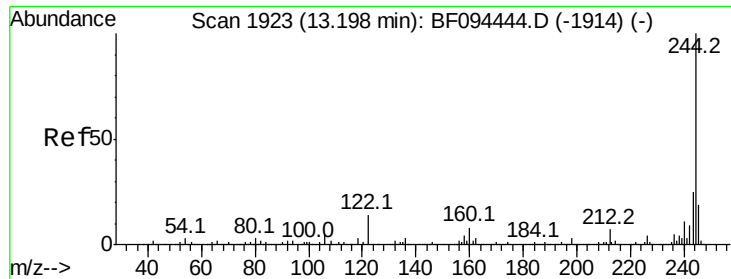
#77
Pyrene
Concen: 2.72 ng
RT: 17.07 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion:202 Resp: 61292
Ion Ratio Lower Upper
202 100
200 19.4 17.6 26.4
203 16.8 14.4 21.6



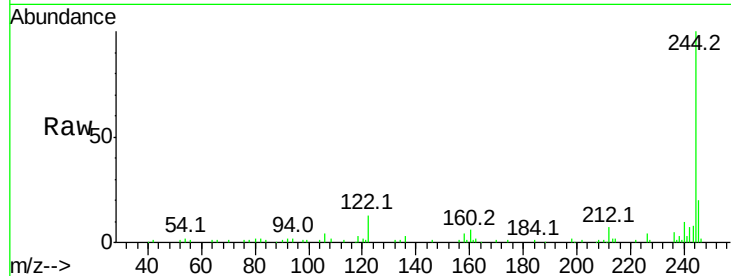
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



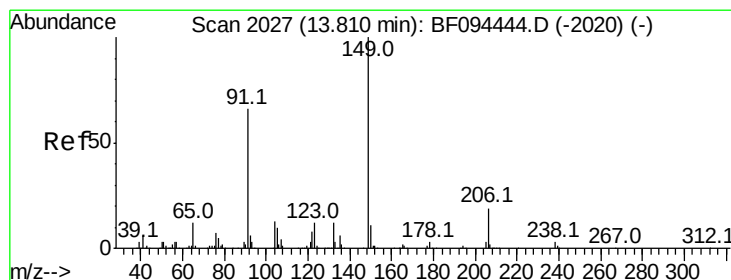
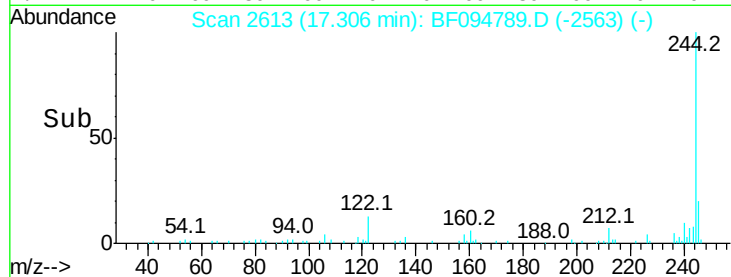
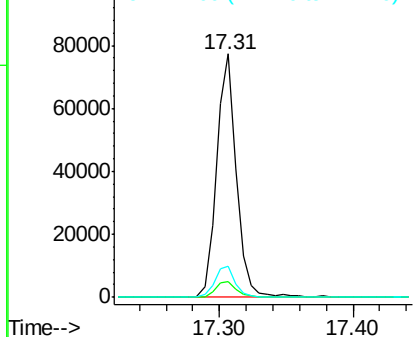


#78
 Terphenyl-d14
 Concen: 6.68 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tot Ion:244 Resp: 80535
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 12.7 10.3 15.5

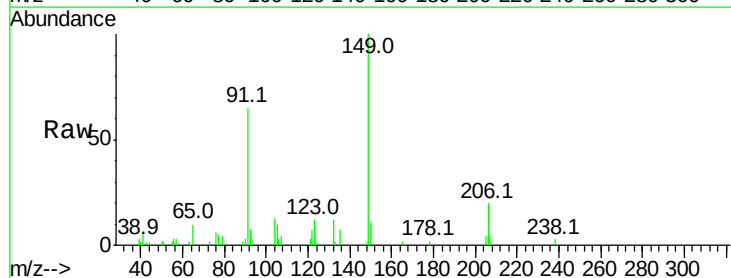


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

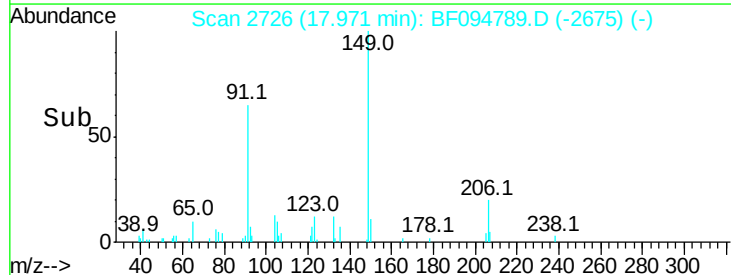
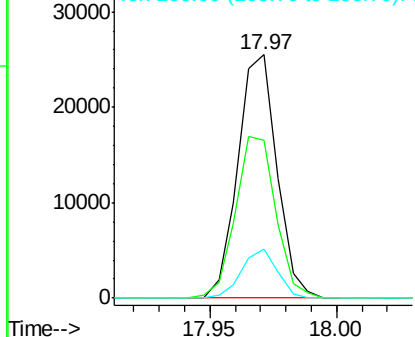


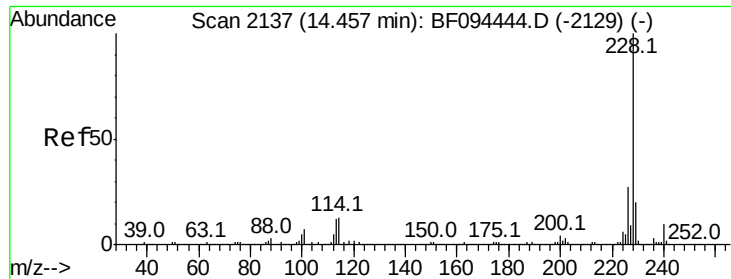
#79
 Butylbenzylphthalate
 Concen: 2.76 ng
 RT: 17.97 min Scan# 2726
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt Ion:149 Resp: 27239
 Ion Ratio Lower Upper
 149 100
 91 64.7 45.0 67.4
 206 19.9 17.0 25.6



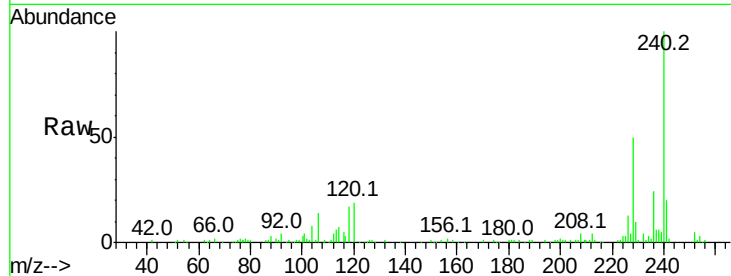
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E



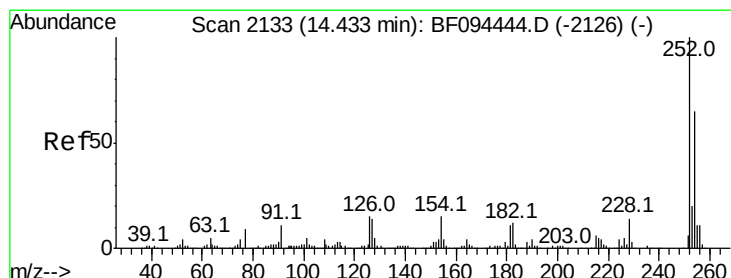
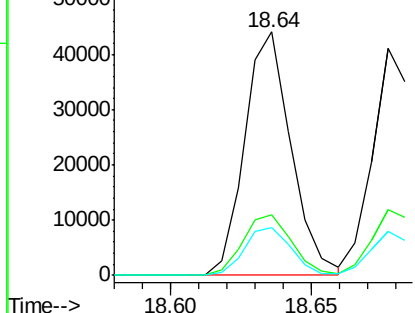
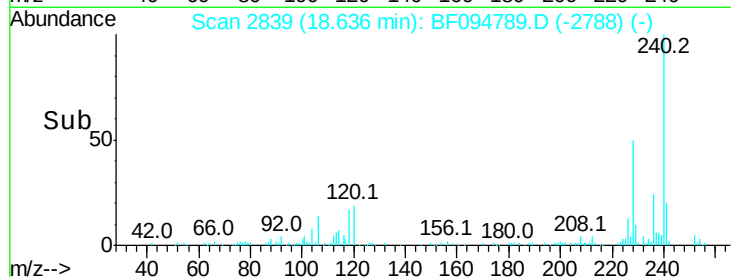


#80
Benzo(a)anthracene
Concen: 2.68 ng
RT: 18.64 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tot Ion:228 Resp: 50218
Ion Ratio Lower Upper
228 100
226 24.8 22.6 33.8
229 19.6 16.3 24.5

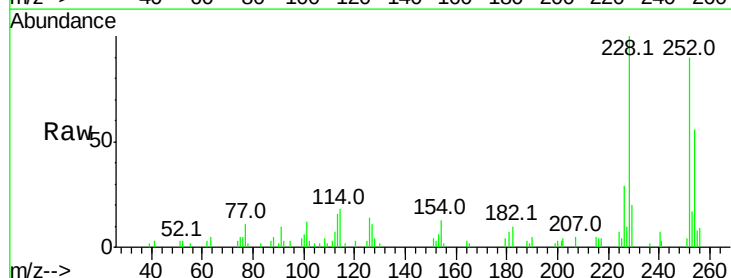


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

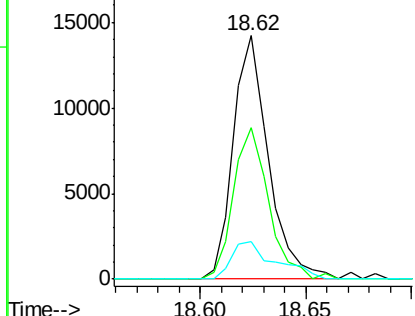
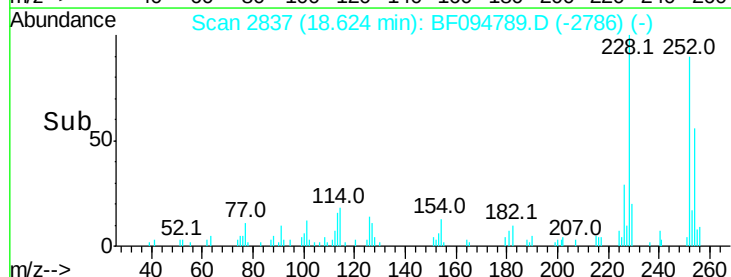


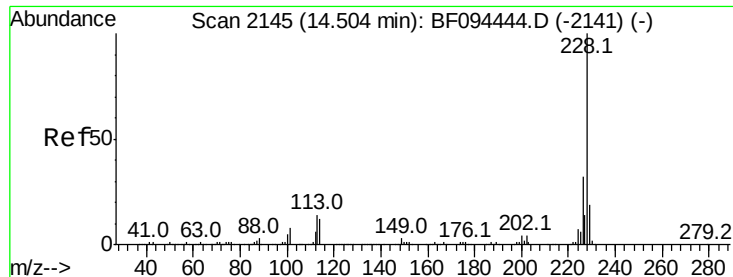
#81
3,3'-Dichlorobenzidine
Concen: 2.47 ng
RT: 18.62 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion:252 Resp: 16401
Ion Ratio Lower Upper
252 100
254 62.1 51.5 77.3
126 15.4 15.8 23.8#



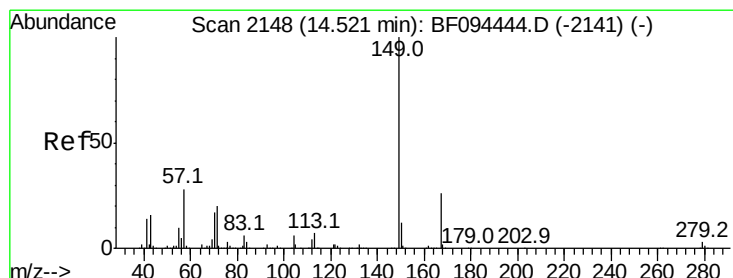
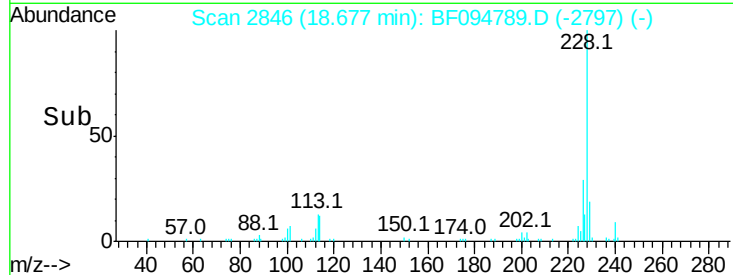
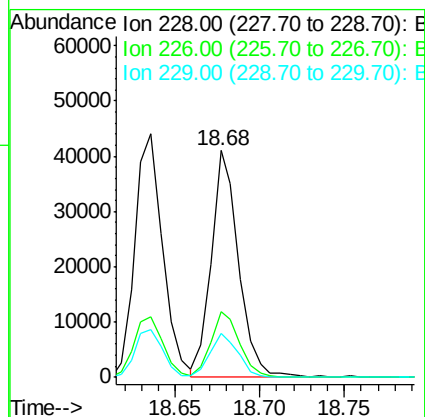
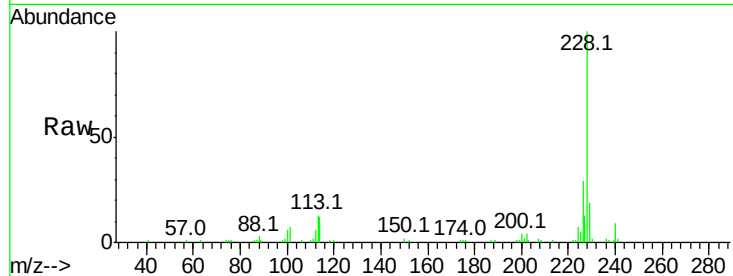
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





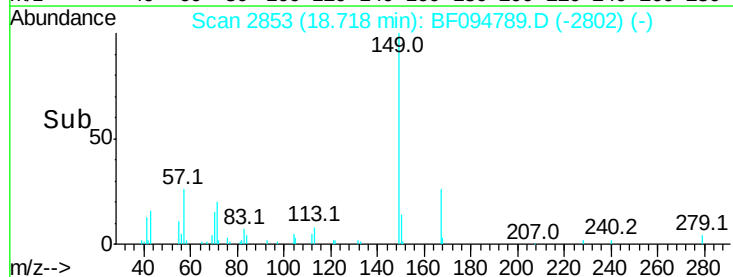
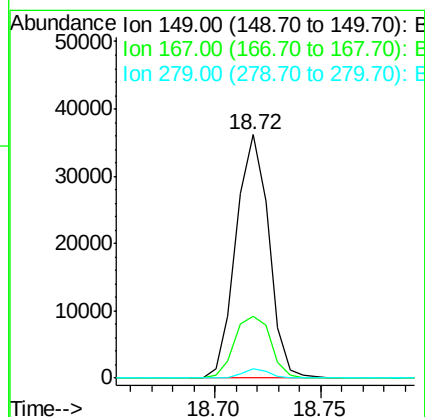
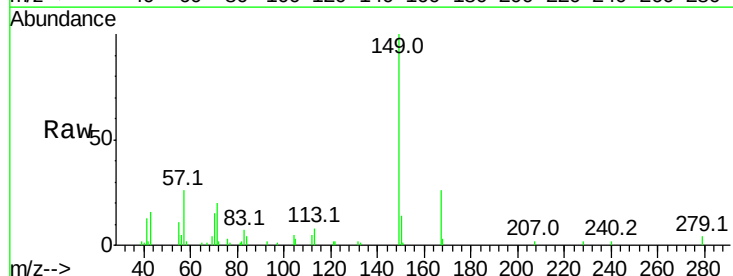
#82
 Chrysene
 Concen: 2.72 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

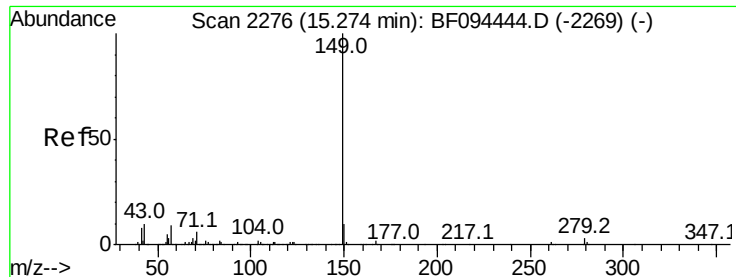
Tot	Ion:228	Resp:	46512
Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	19.5	15.8	23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.93 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF094789.D
 Acq: 2 May 2017 12:50

Tgt	Ion:149	Resp:	38845
Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	3.7	1.9	2.9#





#84

Di-n-octyl phthalate

Concen: 2.94 ng

RT: 19.48 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

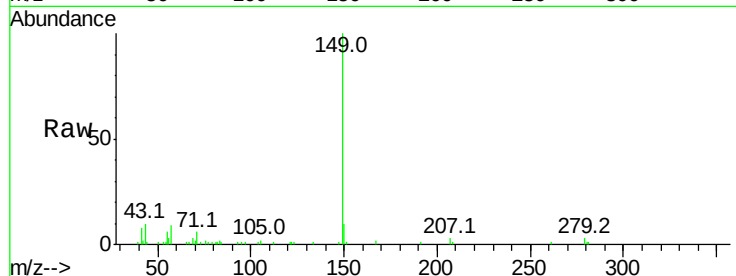
Tot Ion:149 Resp: 65255

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

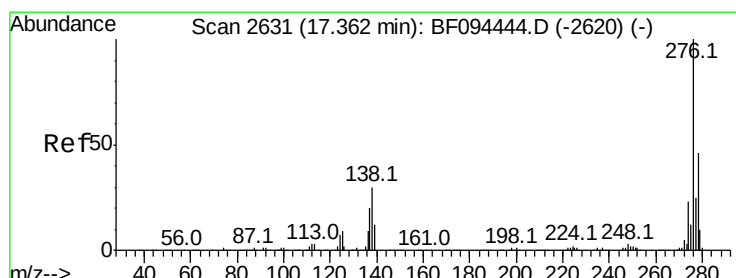
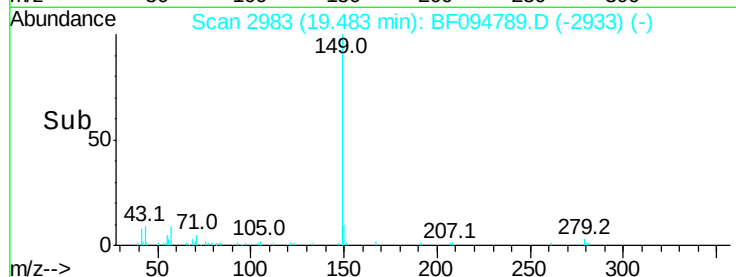
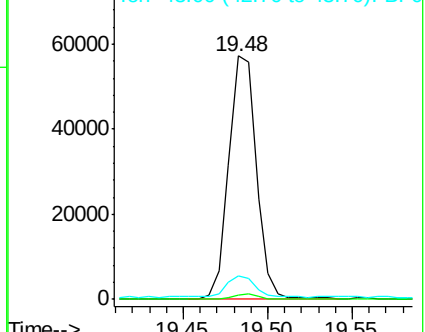
43 9.3 8.5 12.7



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: 2.64 ng

RT: 21.61 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

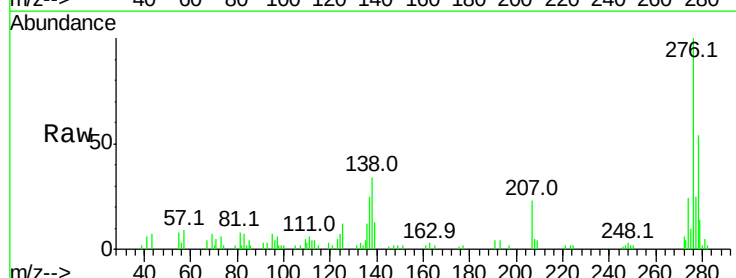
Tgt Ion:276 Resp: 43041

Ion Ratio Lower Upper

276 100

138 38.3 27.8 41.6

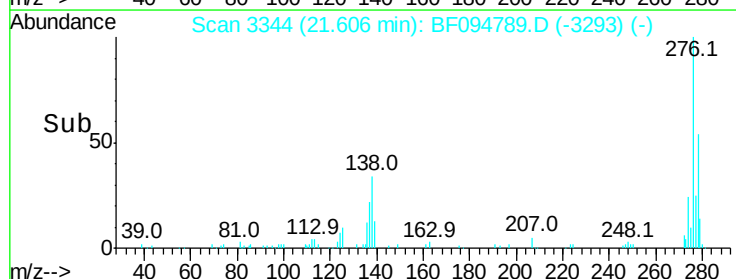
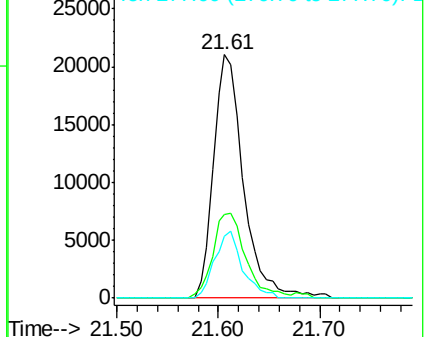
277 25.5 20.2 30.4

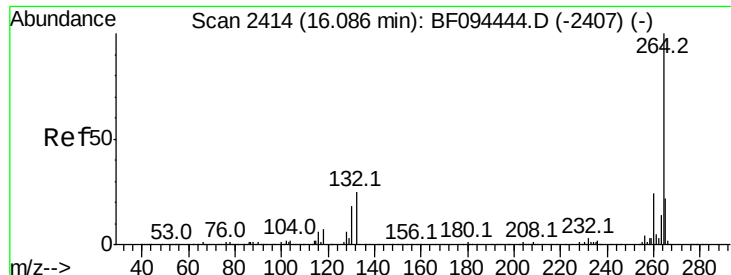


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

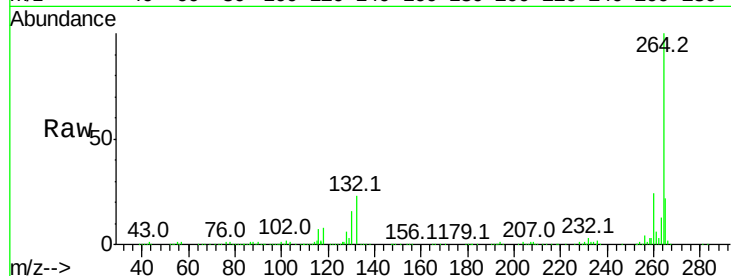
Ion 277.00 (276.70 to 277.70): E



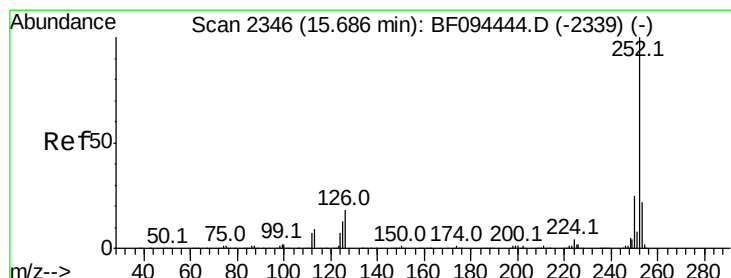
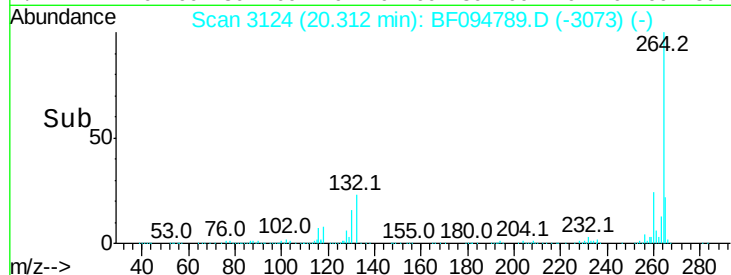
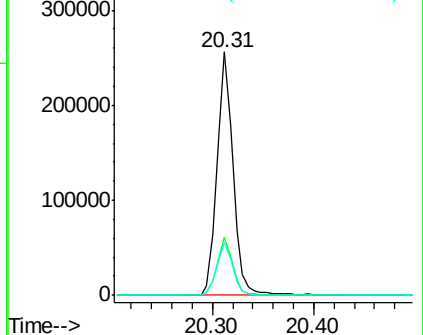


#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.6	17.2	25.8

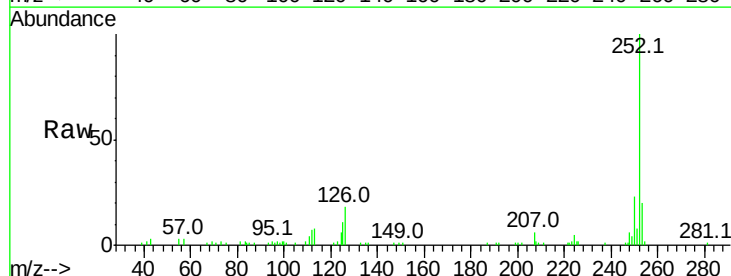


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

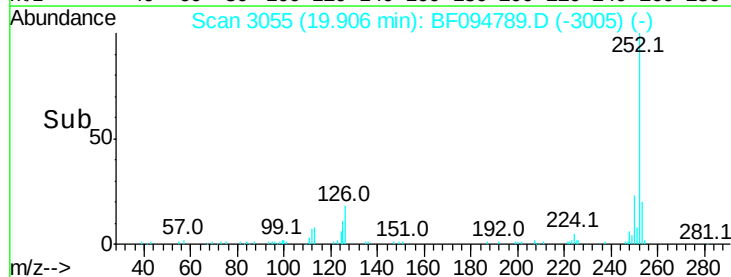
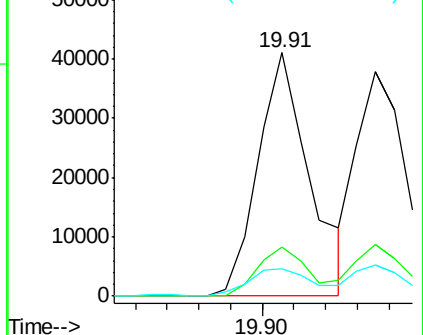


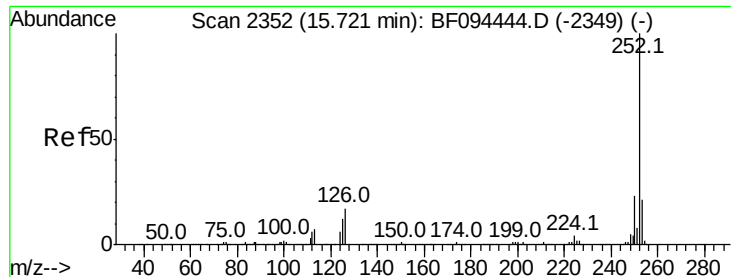
#87
Benzo(b)fluoranthene
Concen: 2.66 ng
RT: 19.91 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BF094789.D
Acq: 2 May 2017 12:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.9	18.1	27.1
125	11.1	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: 2.63 ng

RT: 19.94 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

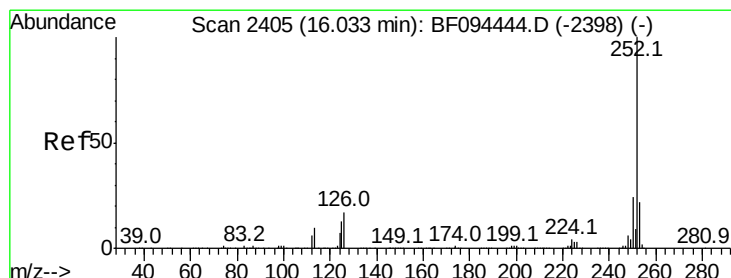
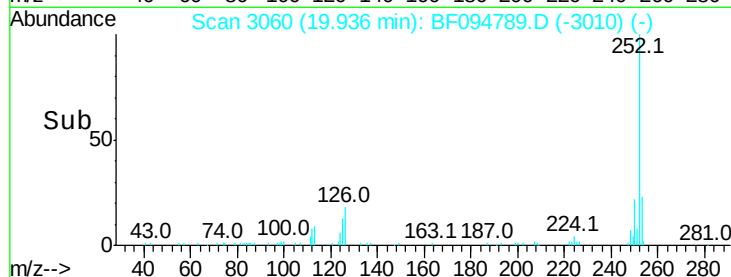
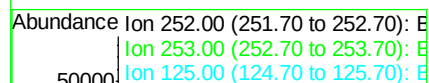
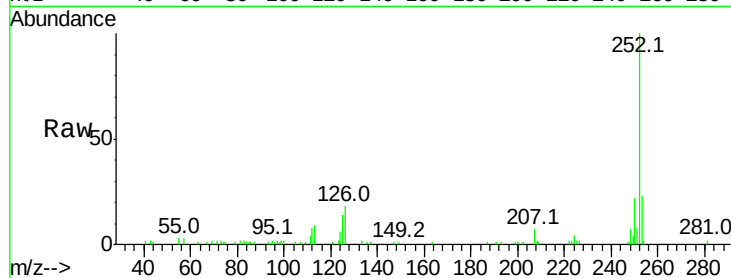
Tot Ion:252 Resp: 43204

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

125 13.9 13.1 19.7



#89

Benzo(a)pyrene

Concen: 2.62 ng

RT: 20.25 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

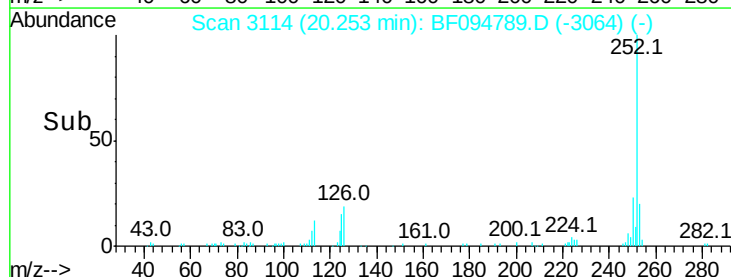
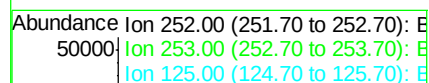
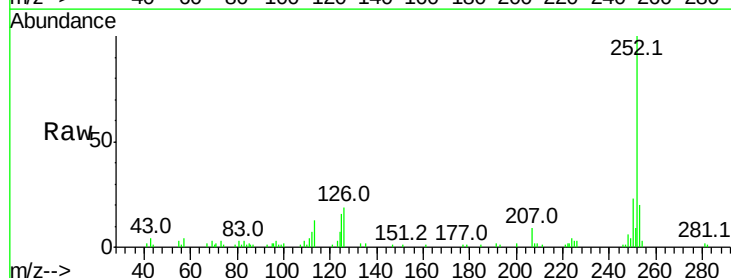
Tgt Ion:252 Resp: 42333

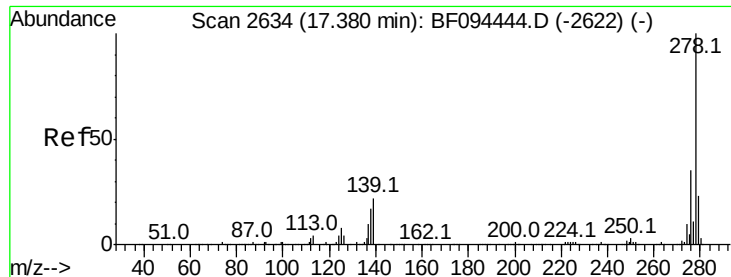
Ion Ratio Lower Upper

252 100

253 20.2 17.5 26.3

125 15.6 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 2.75 ng

RT: 21.62 min Scan# 3346

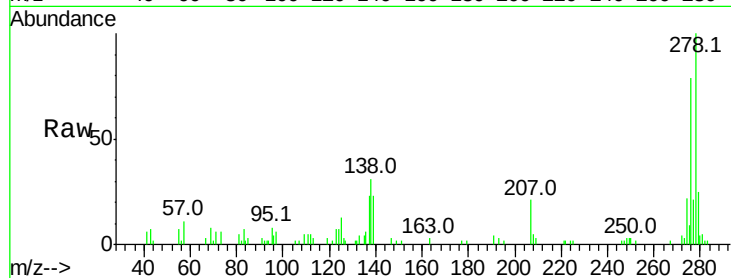
Delta R.T. 0.00 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

Tot Ion:278 Resp: 36959

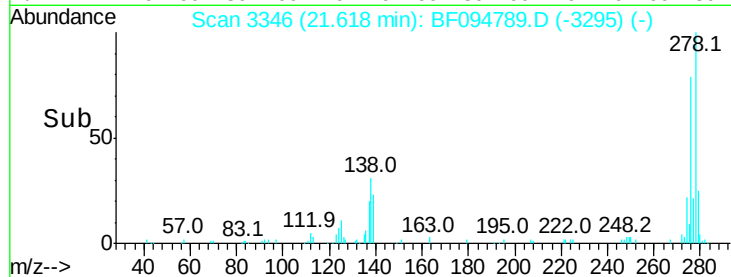
Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	25.4	19.3	28.9



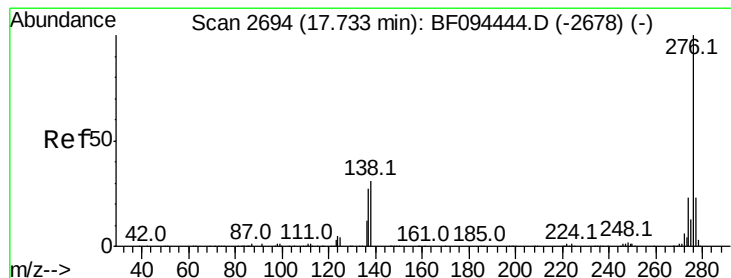
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 2.76 ng

RT: 21.99 min Scan# 3409

Delta R.T. 0.01 min

Lab File: BF094789.D

Acq: 2 May 2017 12:50

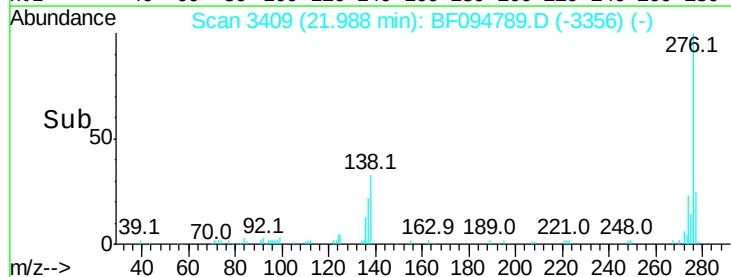
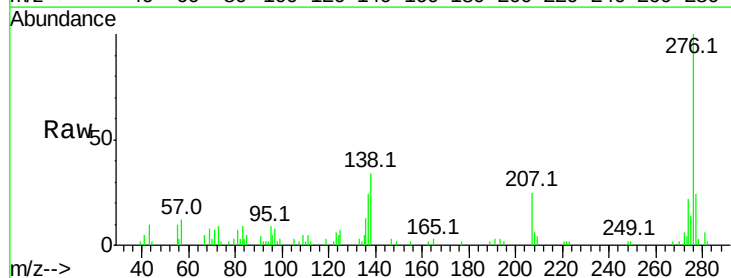
Tgt Ion:276 Resp: 37733

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	34.1	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



Time-->