

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094832.D
 Acq On : 3 May 2017 13:08
 Operator : SJ/MA
 Sample : I2921-09MSD 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 03 15:04:52 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 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	67244	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	267434	20.00	ng	-0.01
38) Acenaphthene-d10	12.58	164	103423	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	163290	20.00	ng	0.00
75) Chrysene-d12	18.64	240	137414	20.00	ng	-0.01
86) Perylene-d12	20.31	264	119228	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	107853	26.74	ng	0.00
7) Phenol-d6	7.27	99	136013	28.11	ng	-0.01
23) Nitrobenzene-d5	8.61	82	76106	17.95	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	23447	27.68	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	152356	21.20	ng	-0.01
78) Terphenyl-d14	17.29	244	104554	16.76	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.09	88	13699	6.93	ng	96
3) Pyridine	2.81	79	27097	5.91	ng	97
4) n-Nitrosodimethylamine	2.70	42	13730	7.18	ng	96
6) Aniline	7.22	93	33291	5.45	ng	96
8) 2-Chlorophenol	7.41	128	41922	9.13	ng	94
9) Benzaldehyde	7.05	77	6958	2.35	ng	97
10) Phenol	7.29	94	54608	10.71	ng	93
11) bis(2-Chloroethyl)ether	7.35	93	40032	9.51	ng	95
12) 1,3-Dichlorobenzene	7.63	146	47328	9.09	ng	94
13) 1,4-Dichlorobenzene	7.75	146	50461	9.56	ng	97
14) 1,2-Dichlorobenzene	7.98	146	44533	9.03	ng	95
15) Benzyl Alcohol	8.01	79	24945	8.01	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	51633	8.67	ng	87
17) 2-Methylphenol	8.22	107	34266	9.12	ng	# 89
18) Hexachloroethane	8.51	117	13583	7.59	ng	# 83
19) n-Nitroso-di-n-propylamine	8.41	70	29959	9.15	ng	94
20) 3+4-Methylphenols	8.49	107	47761	9.36	ng	# 61
22) Acetophenone	8.39	105	61641	9.61	ng	# 85
24) Nitrobenzene	8.65	77	40010	9.00	ng	93
25) Isophorone	9.04	82	68225	9.01	ng	97
26) 2-Nitrophenol	9.16	139	18207	7.59	ng	94
27) 2,4-Dimethylphenol	9.30	122	35299	9.10	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	49685	9.48	ng	97
29) 2,4-Dichlorophenol	9.60	162	32885	8.98	ng	99
30) 1,2,4-Trichlorobenzene	9.67	180	37246	9.49	ng	98
31) Naphthalene	9.78	128	144447	10.75	ng	98
32) Benzoic acid	9.54	122	10950	8.93	ng	# 51
33) 4-Chloroaniline	9.92	127	26549	5.30	ng	# 92
34) Hexachlorobutadiene	10.00	225	18585	8.98	ng	97
35) Caprolactam	10.47	113	8947	8.14	ng	# 81
36) 4-Chloro-3-methylphenol	10.78	107	33963	8.67	ng	92
37) 2-Methylnaphthalene	10.91	142	87839	9.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	30016	9.44	ng	98
40) Hexachlorocyclopentadiene	11.17	237	1548	7.13	ng	75

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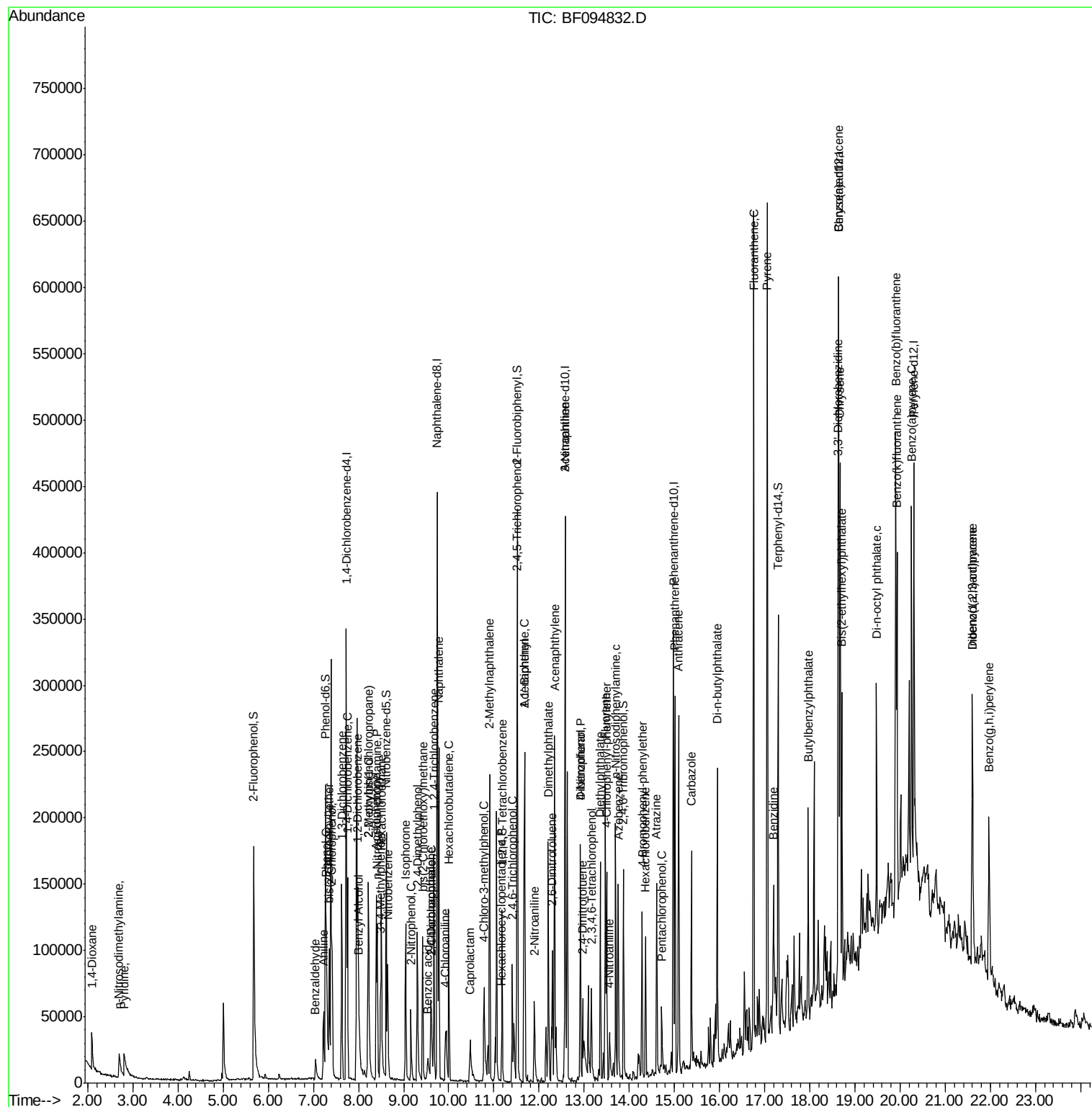
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

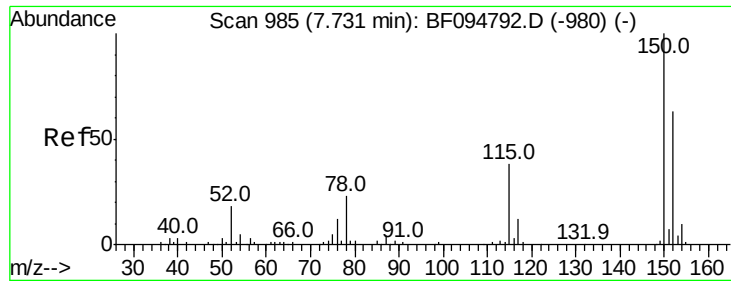
42) 2,4,6-Trichlorophenol	11.41	196	19922	9.38	nq	95
43) 2,4,5-Trichlorophenol	11.51	196	20215	8.86	nq #	93
45) 1,1'-Biphenyl	11.67	154	88672	10.18	nq	98
46) 2-Chloronaphthalene	9.60	162	32885	10.46	nq #	41
47) 2-Nitroaniline	11.90	65	17011	8.84	nq #	85
48) Acenaphthylene	12.34	152	150966	13.71	nq	97
49) Dimethylphthalate	12.21	163	92995	10.95	nq	98
50) 2,6-Dinitrotoluene	12.30	165	15639	9.03	nq #	92
51) Acenaphthene	11.67	154	88672	10.18	nq #	42
52) 3-Nitroaniline	12.58	138	13618	7.32	nq #	83
54) Dibenzofuran	12.91	168	99668	10.95	nq	96
55) 4-Nitrophenol	12.91	139	34900	31.25	nq #	28
56) 2,4-Dinitrotoluene	12.97	165	18278	8.21	nq #	82
57) Fluorene	13.47	166	81632	10.31	nq	98
58) 2,3,4,6-Tetrachlorophenol	13.16	232	14653	10.20	nq #	95
59) Diethylphthalate	13.36	149	81217	9.98	nq	100
60) 4-Chlorophenyl-phenylether	13.50	204	35002	10.06	nq	88
61) 4-Nitroaniline	13.57	138	12193	7.14	nq	94
62) Azobenzene	13.75	77	69582	10.64	nq	95
65) n-Nitrosodiphenylamine	13.70	169	64572	10.90	nq	99
66) 4-Bromophenyl-phenylether	14.28	248	17992	10.43	nq	98
67) Hexachlorobenzene	14.36	284	17482	9.89	nq #	87
68) Atrazine	14.61	200	18629	11.13	nq	96
69) Pentachlorophenol	14.72	266	10573	18.12	nq	93
70) Phenanthrene	15.01	178	140256	14.95	nq	96
71) Anthracene	15.09	178	142107	14.83	nq	97
72) Carbazole	15.38	167	95351	10.93	nq	98
73) Di-n-butylphthalate	15.95	149	115027	10.58	nq	99
74) Fluoranthene	16.75	202	290581	30.19	nq	99
76) Benzidine	17.19	184	427	6.69	nq #	1
77) Pyrene	17.05	202	277636	27.02	nq	99
79) Butylbenzylphthalate	17.97	149	44018	9.21	nq	92
80) Benzo(a)anthracene	18.63	228	170007	21.26	nq	95
81) 3,3'-Dichlorobenzidine	18.62	252	6628	2.40	nq #	90
82) Chrysene	18.67	228	168188	21.75	nq	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	68095	10.00	nq #	98
84) Di-n-octyl phthalate	19.48	149	109229	9.78	nq #	95
85) Indeno(1,2,3-cd)pyrene	21.60	276	96333	15.34	nq	94
87) Benzo(b)fluoranthene	19.90	252	177685	24.12	nq	98
88) Benzo(k)fluoranthene	19.93	252	99147	13.95	nq	96
89) Benzo(a)pyrene	20.25	252	119890	17.64	nq	98
90) Dibenzo(a,h)anthracene	21.61	278	56200	10.01	nq #	95
91) Benzo(g,h,i)perylene	21.97	276	80143	14.55	nq	99

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

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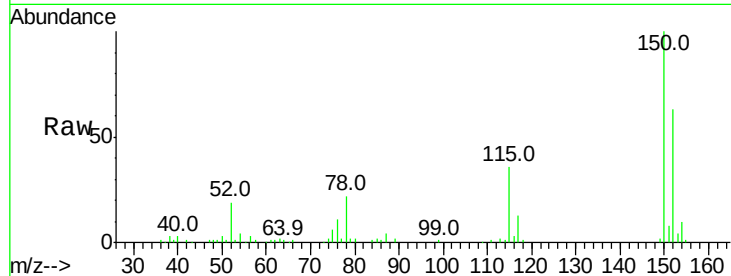




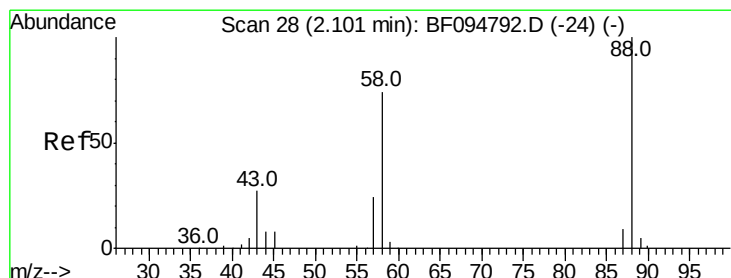
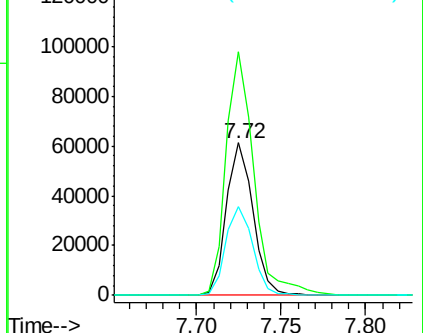
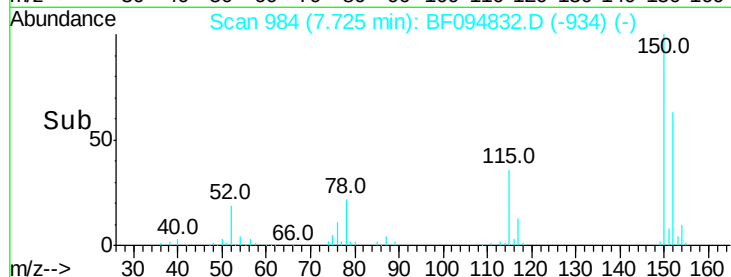
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tot Ion:152 Resp: 67244
Ion Ratio Lower Upper
152 100
150 159.5 126.2 189.2
115 58.1 52.2 78.2



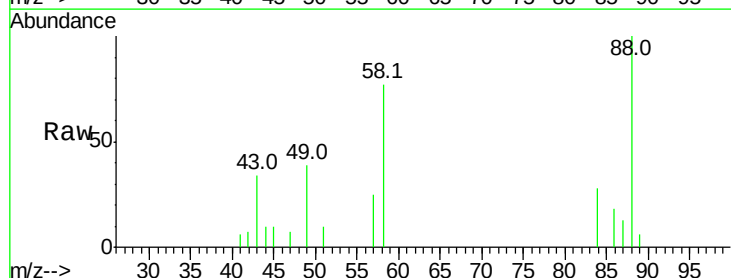
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



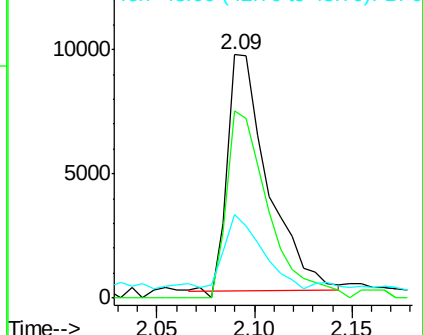
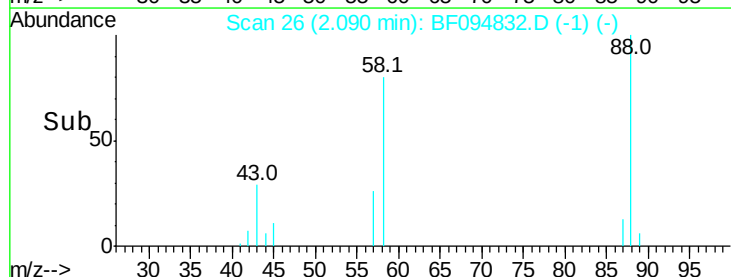
#2

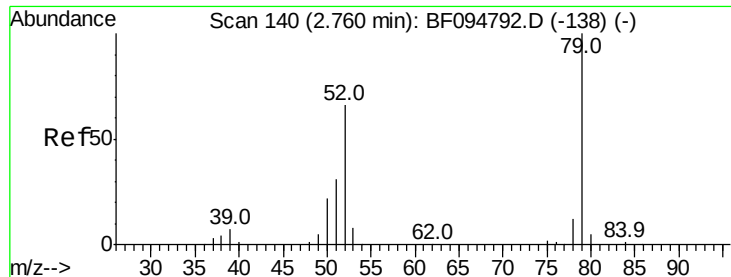
1,4-Dioxane
Concen: 6.93 ng
RT: 2.09 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tgt Ion: 88 Resp: 13699
Ion Ratio Lower Upper
88 100
58 81.3 61.4 92.0
43 29.7 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: 5.91 ng

RT: 2.81 min Scan# 148

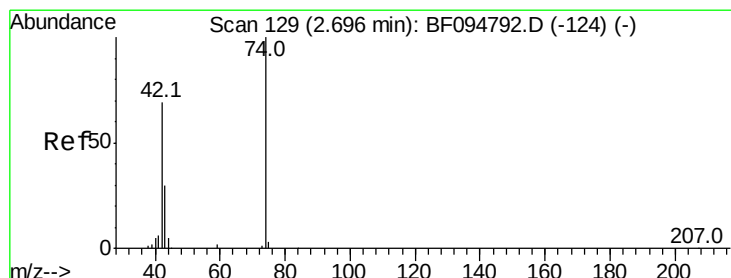
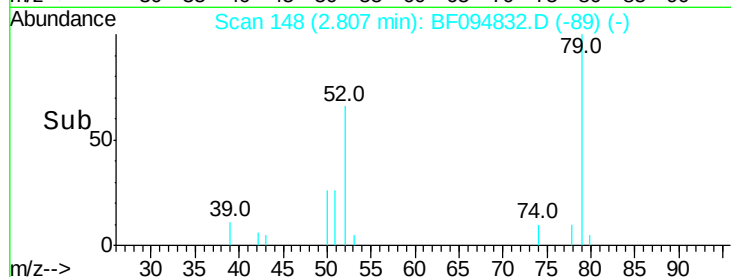
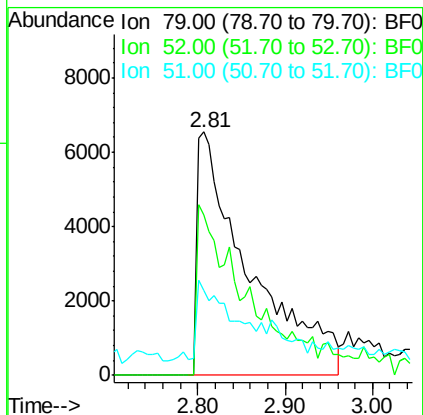
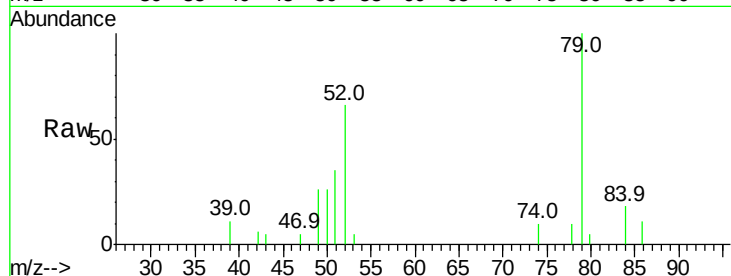
Delta R.T. 0.05 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tot Ion: 79 Resp: 27097

Ion	Ratio	Lower	Upper
79	100		
52	66.0	54.8	82.2
51	35.1	27.0	40.4



#4

n-Nitrosodimethylamine

Concen: 7.18 ng

RT: 2.70 min Scan# 129

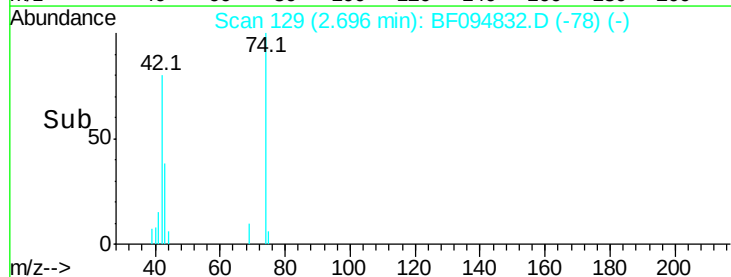
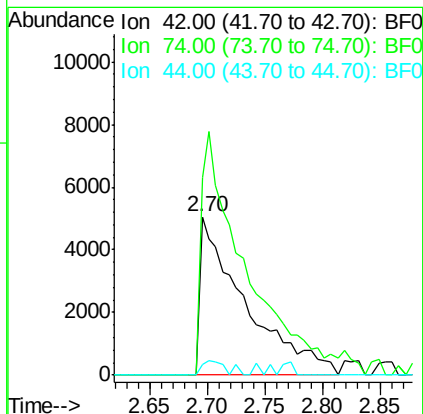
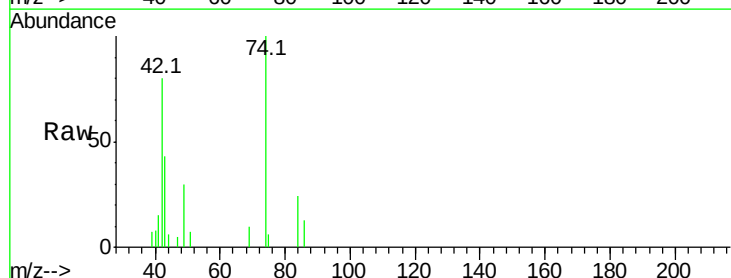
Delta R.T. 0.00 min

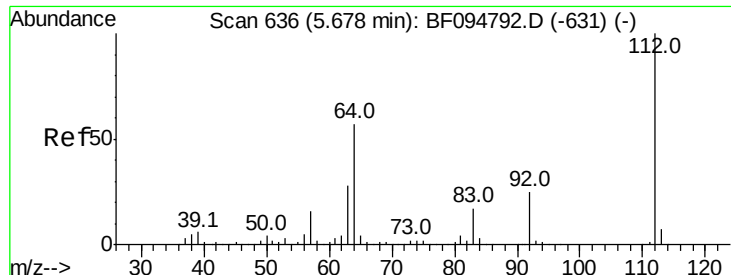
Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tgt Ion: 42 Resp: 13730

Ion	Ratio	Lower	Upper
42	100		
74	124.9	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 26.74 ng

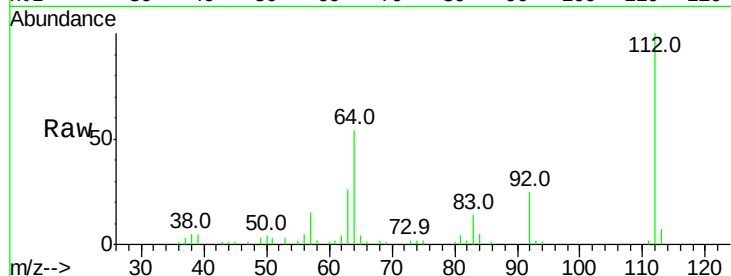
RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

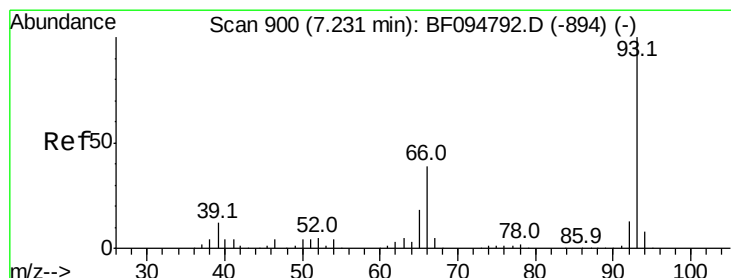
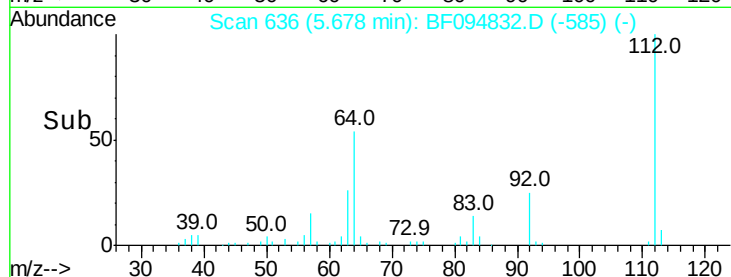
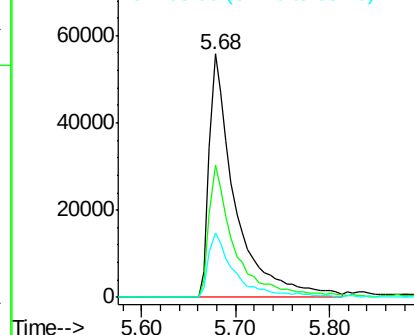
Tot Ion:	112	Resp:	107853
Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.0	69.0
63	26.3	23.4	35.0



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: 5.45 ng

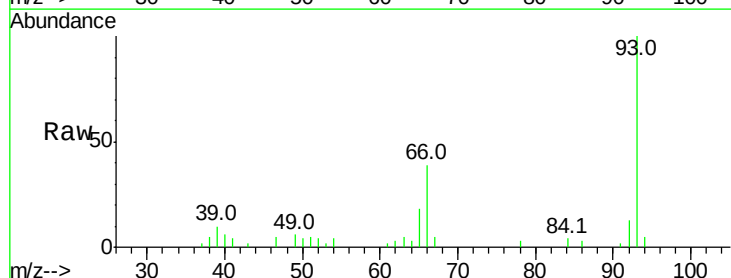
RT: 7.22 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

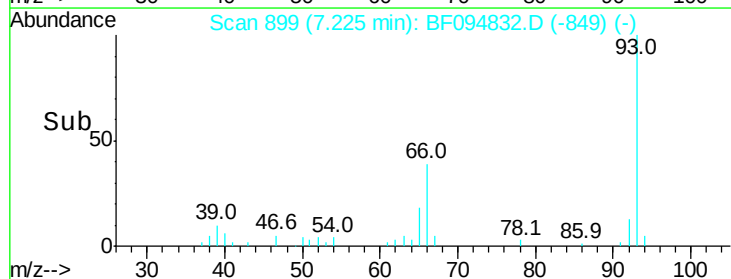
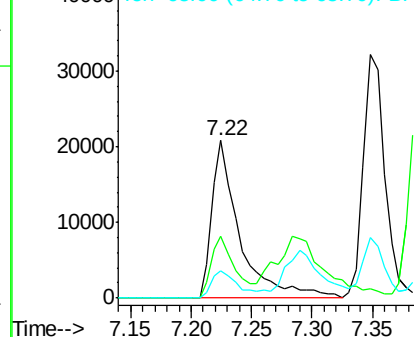
Tgt Ion:	93	Resp:	33291
Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.9	49.3
65	17.7	16.0	24.0

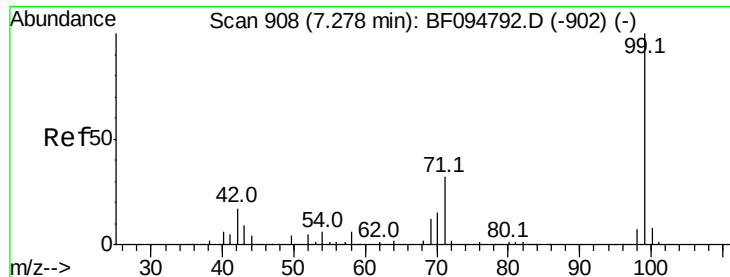


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 28.11 ng

RT: 7.27 min Scan# 906

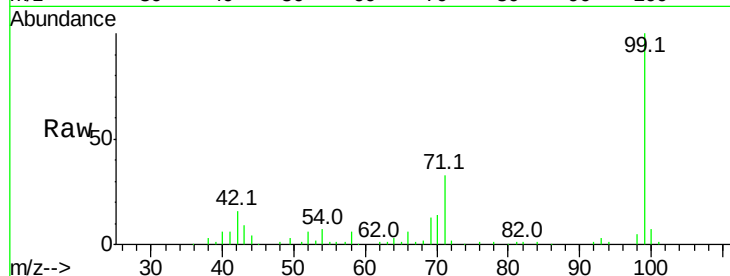
Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tot Ion: 99 Resp: 136013

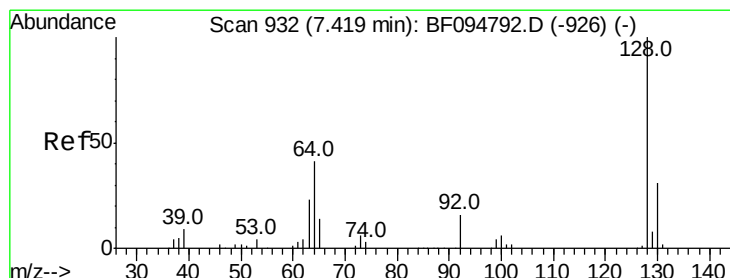
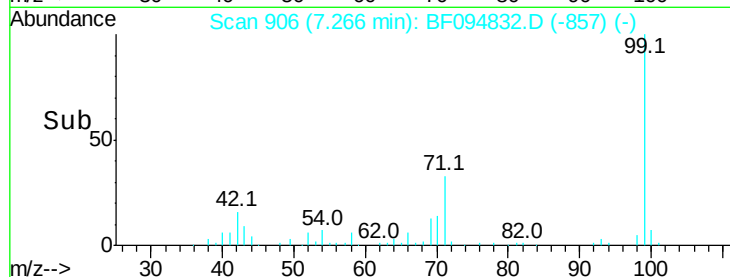
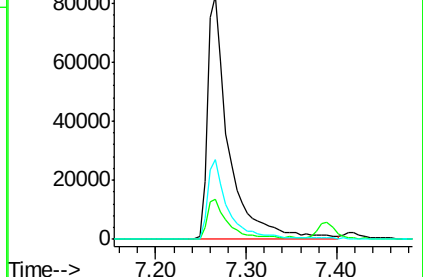
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	33.0	24.5	36.7



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: 9.13 ng

RT: 7.41 min Scan# 931

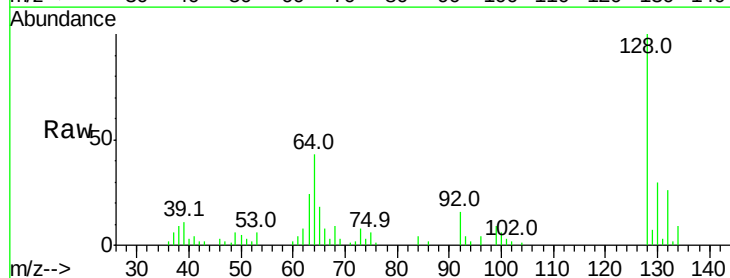
Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tgt Ion: 128 Resp: 41922

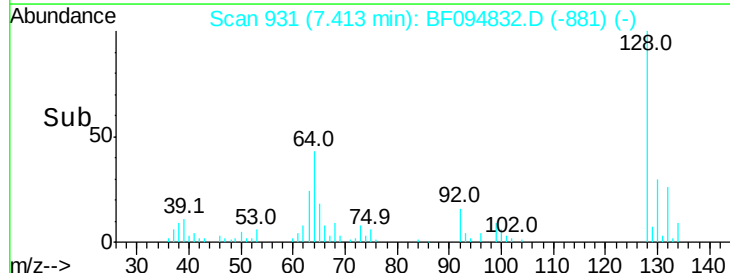
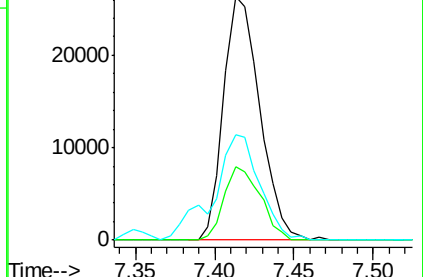
Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.9	52.9
64	43.3	28.4	68.4

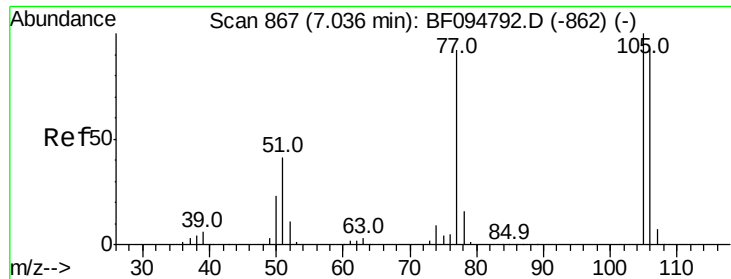


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

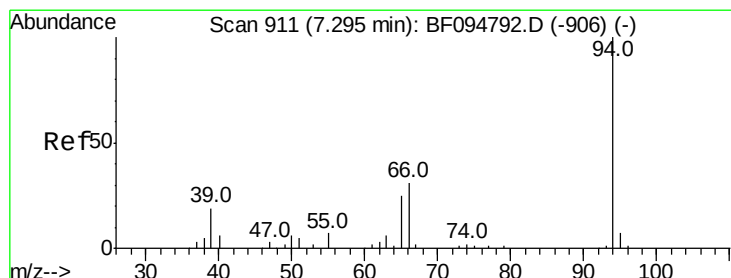
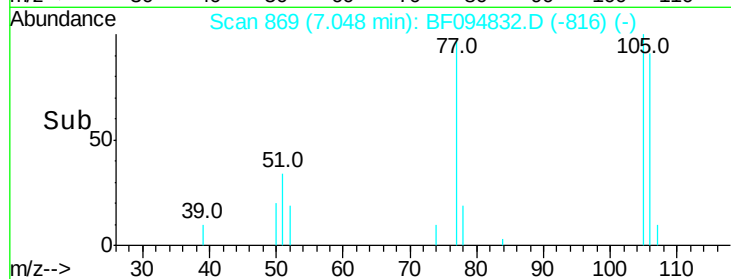
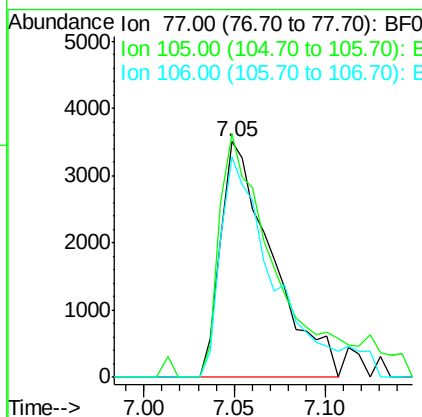
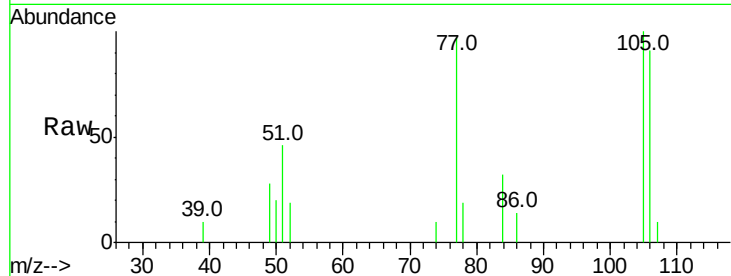
Ion 64.00 (63.70 to 64.70): BF0





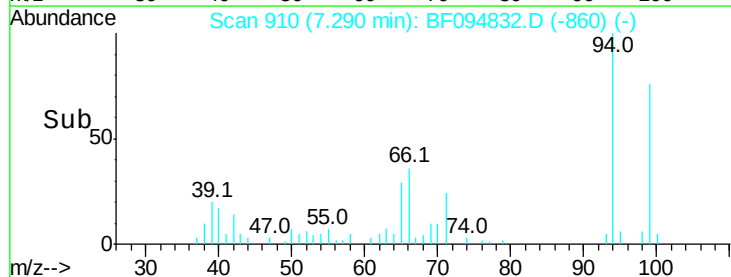
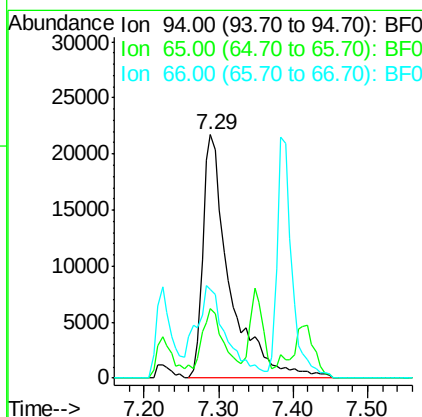
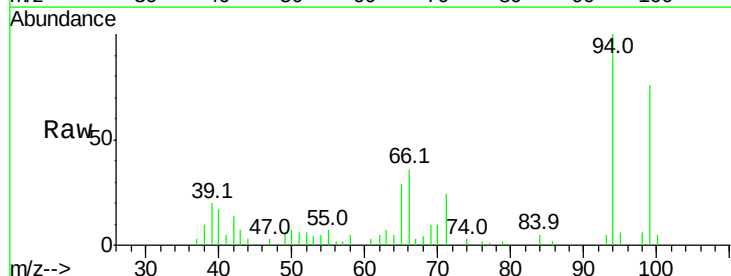
#9
Benzaldehyde
Concen: 2.35 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

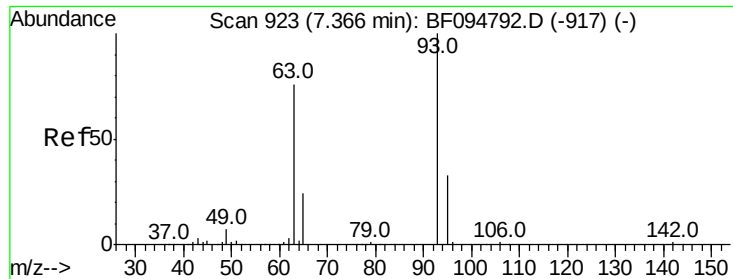
Tot Ion:	77	Resp:	6958
Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.8	123.8
106	93.6	79.1	119.1



#10
Phenol
Concen: 10.71 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

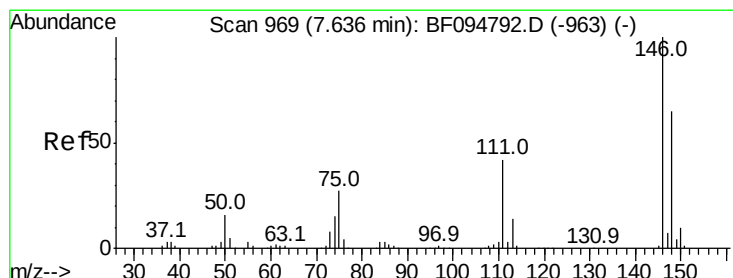
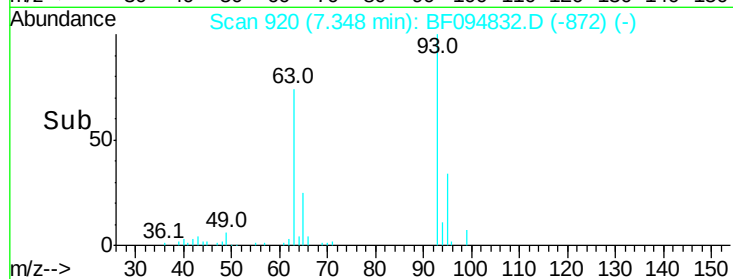
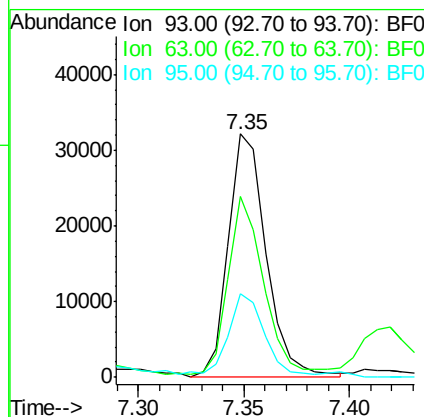
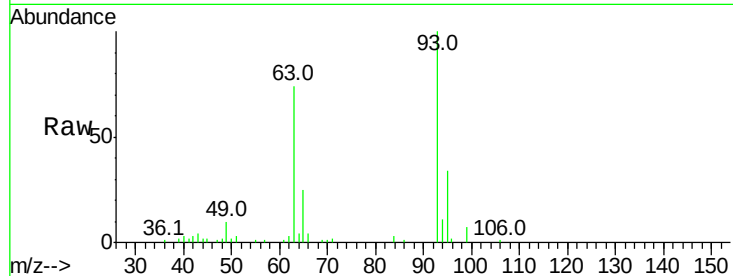
Tgt Ion:	94	Resp:	54608
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.9	49.9
66	36.3	23.1	63.1





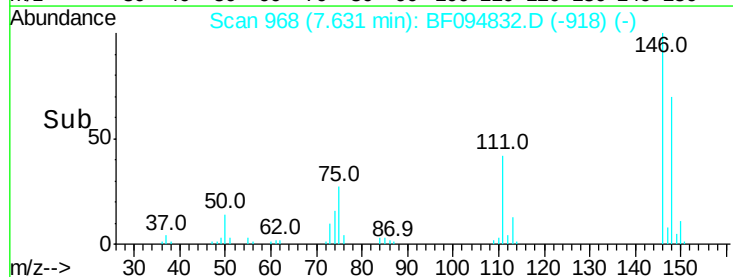
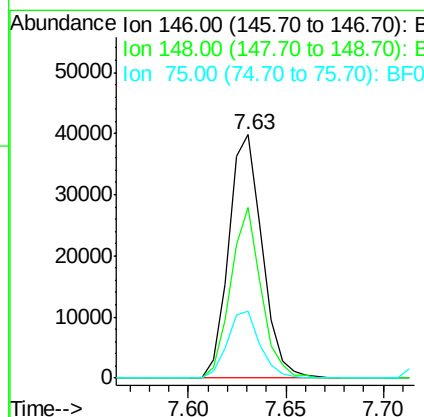
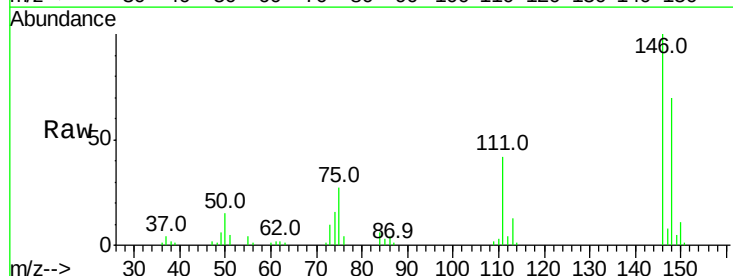
#11
bis(2-Chloroethyl)ether
Concen: 9.51 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

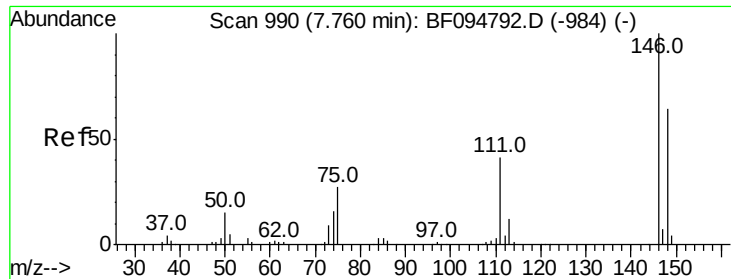
Tot Ion:	93	Resp:	40032
Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	34.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 9.09 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

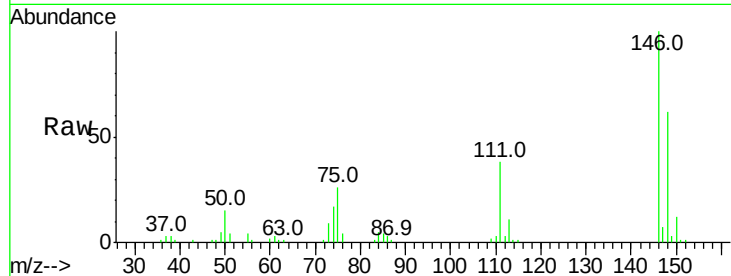
Tgt Ion:	146	Resp:	47328
Ion	Ratio	Lower	Upper
146	100		
148	70.0	51.8	77.6
75	27.2	23.1	34.7



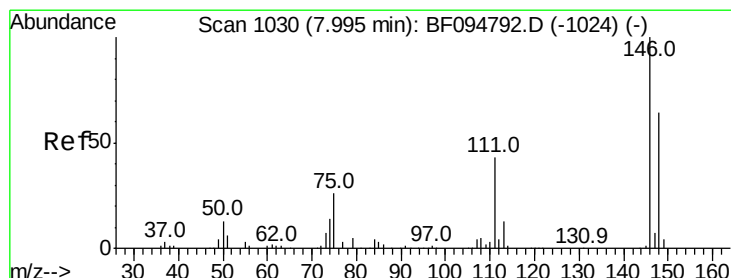
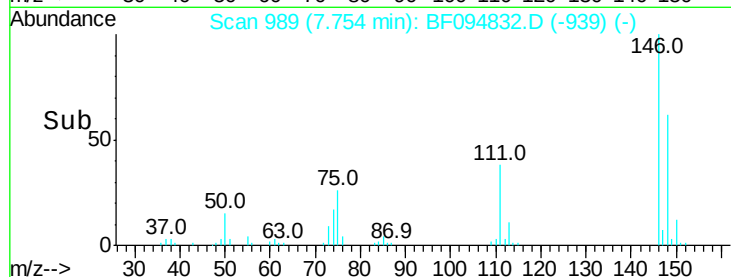
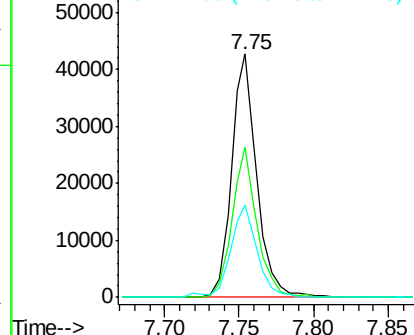


#13
 1,4-Dichlorobenzene
 Concen: 9.56 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion:146 Resp: 50461
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.2 78.2
 111 37.8 30.3 45.5

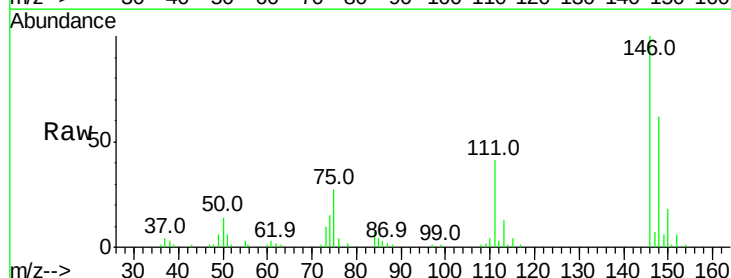


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

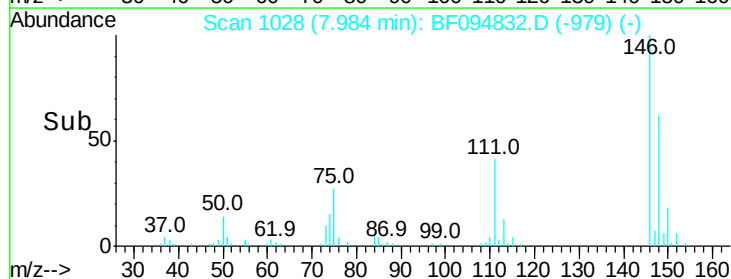
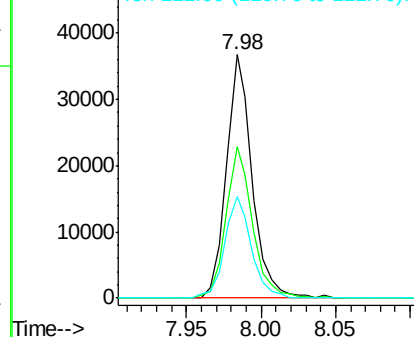


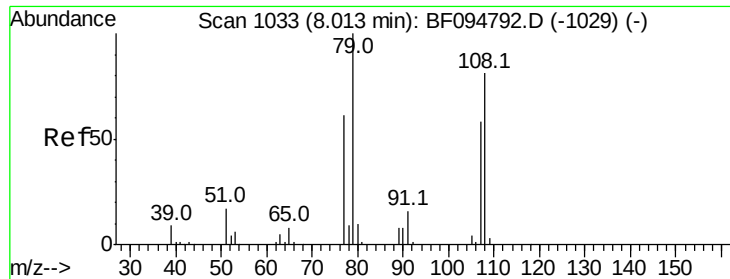
#14
 1,2-Dichlorobenzene
 Concen: 9.03 ng
 RT: 7.98 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:146 Resp: 44533
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.4 75.6
 111 41.5 38.2 57.4



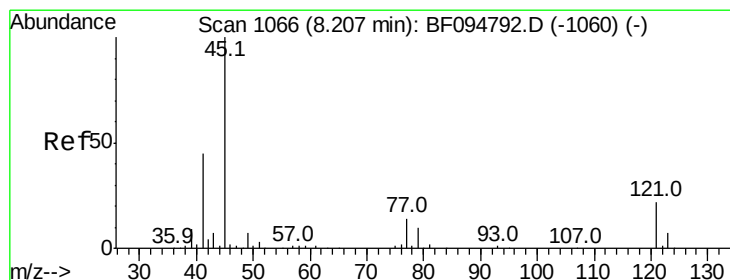
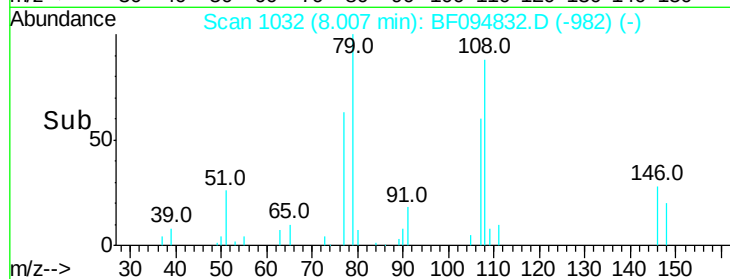
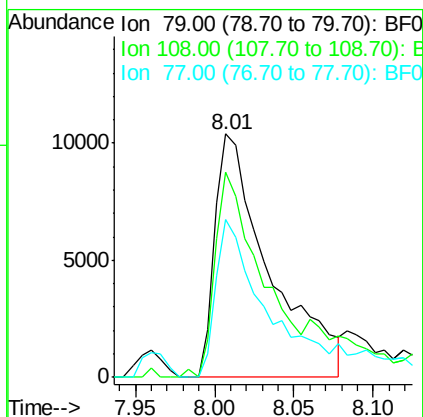
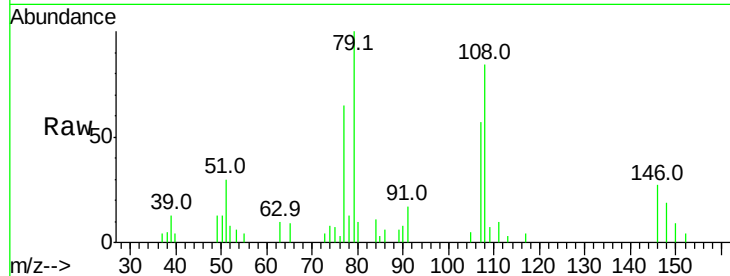
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





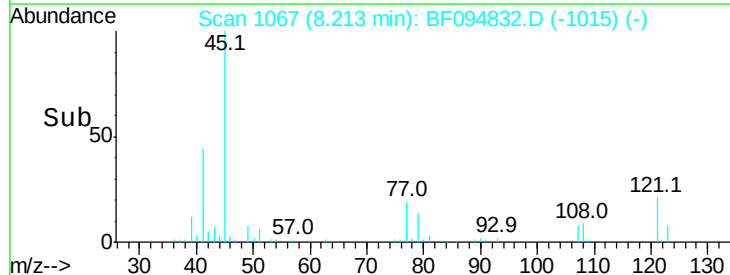
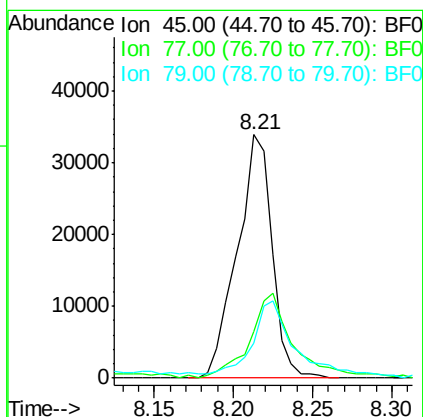
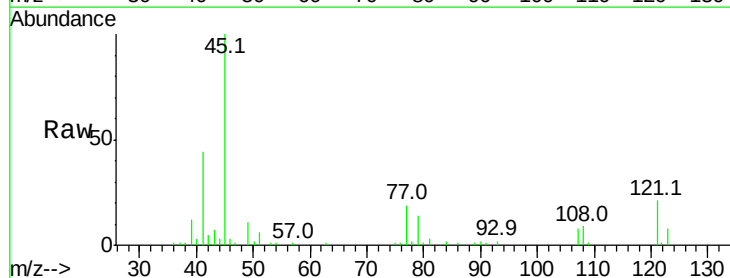
#15
Benzyl Alcohol
Concen: 8.01 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

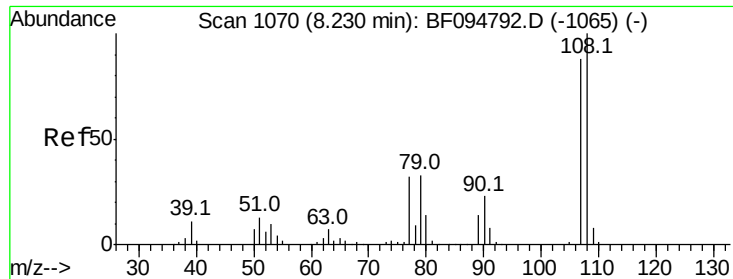
Tot Ion: 79 Resp: 24945
Ion Ratio Lower Upper
79 100
108 84.2 63.4 95.0
77 64.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 8.67 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

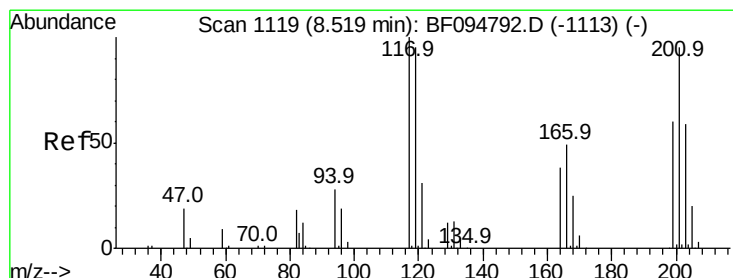
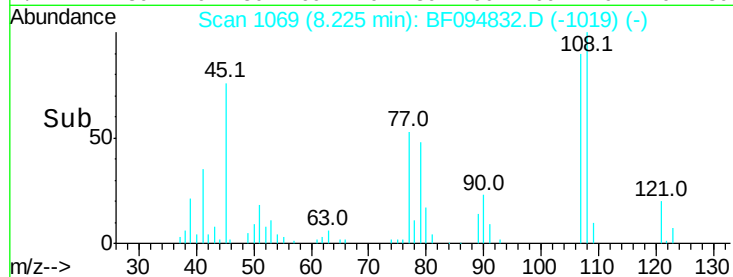
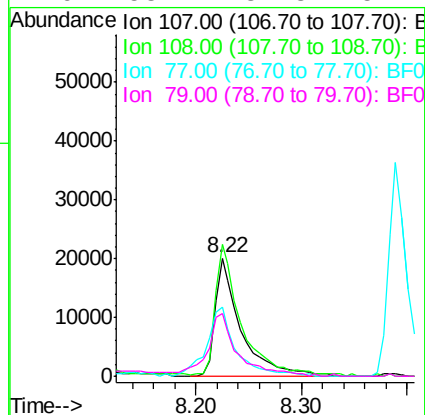
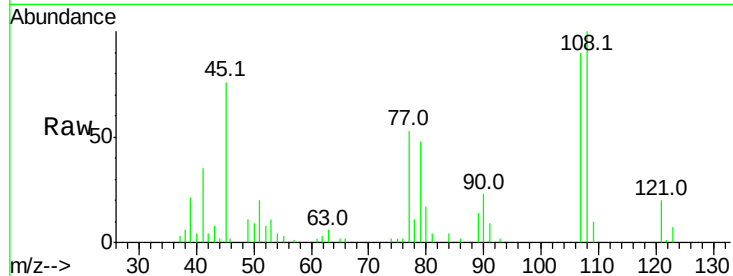
Tgt Ion: 45 Resp: 51633
Ion Ratio Lower Upper
45 100
77 19.0 0.0 33.2
79 14.2 0.0 30.0





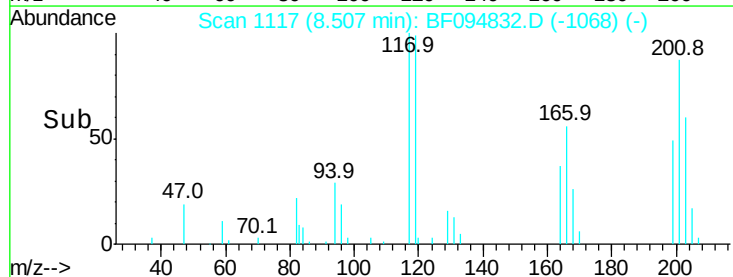
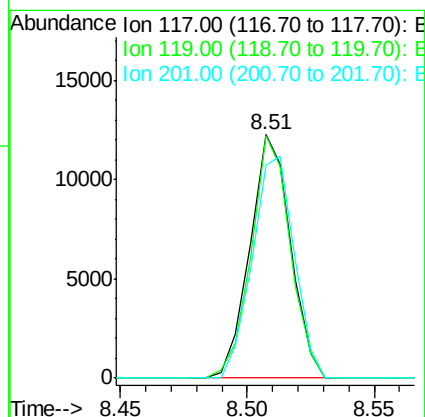
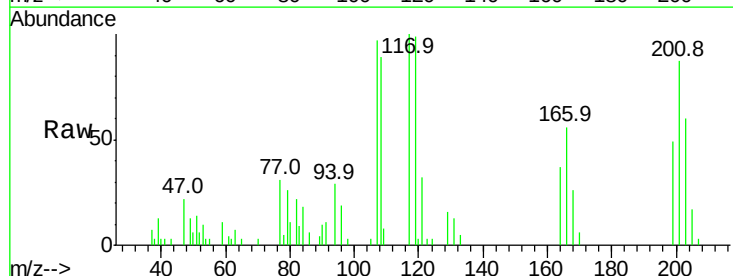
#17
 2-Methylphenol
 Concen: 9.12 ng
 RT: 8.22 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

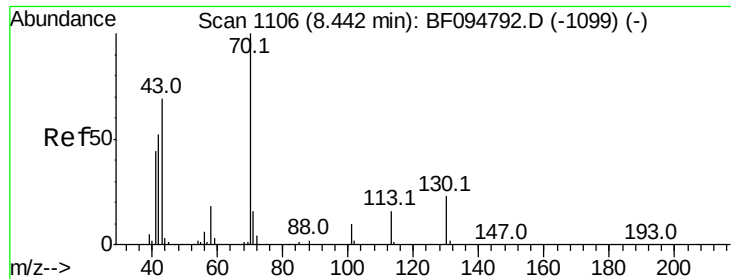
Tot Ion:	107	Resp:	34266
Ion	Ratio	Lower	Upper
107	100		
108	111.2	93.4	140.0
77	58.8	35.8	53.6#
79	53.1	34.8	52.2#



#18
 Hexachloroethane
 Concen: 7.59 ng
 RT: 8.51 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

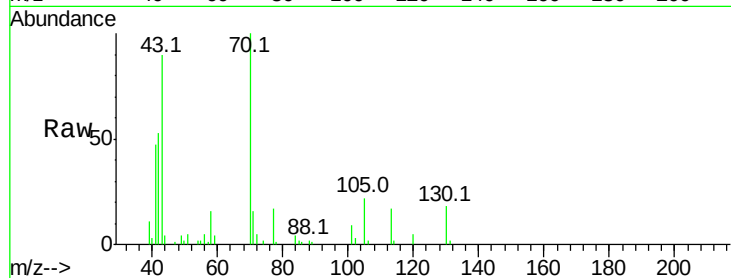
Tgt Ion:	117	Resp:	13583
Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.4	116.0
201	87.3	94.6	141.8#



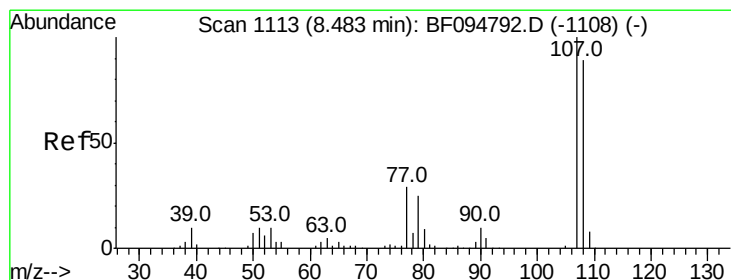
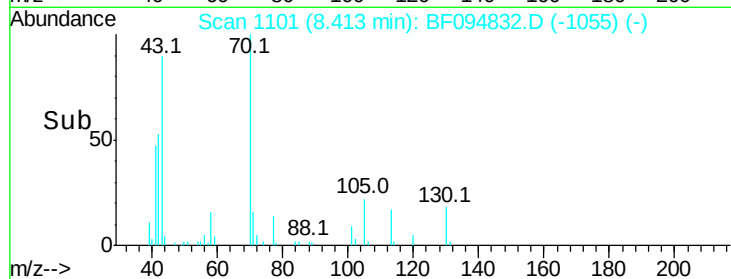
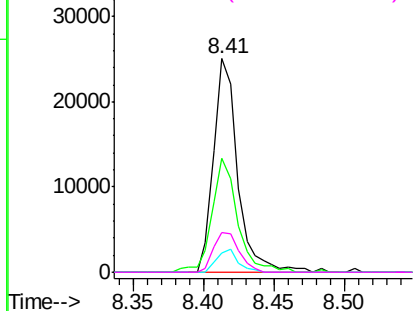


#19
 n-Nitroso-di-n-propylamine
 Concen: 9.15 ng
 RT: 8.41 min Scan# 1101
 Delta R.T. -0.03 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion: 70 Resp: 29959
 Ion Ratio Lower Upper
 70 100
 42 53.5 47.2 70.8
 101 9.1 7.2 10.8
 130 18.5 15.9 23.9

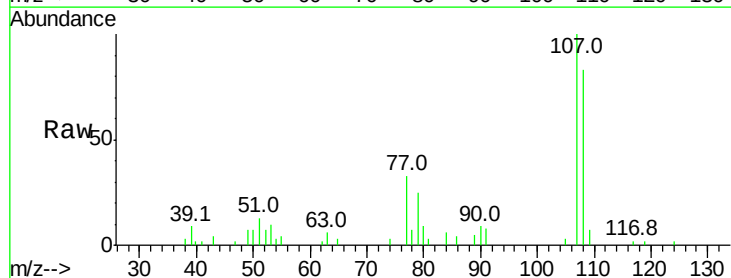


Abundance Ion 70.00 (69.70 to 70.70): BF0
 Ion 42.00 (41.70 to 42.70): BF0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

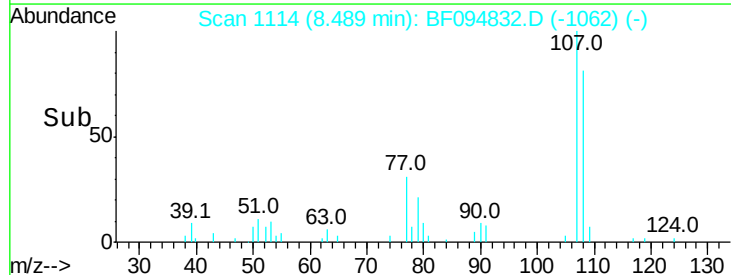
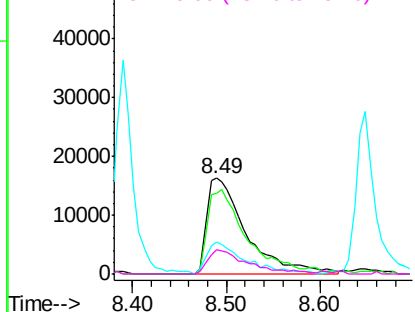


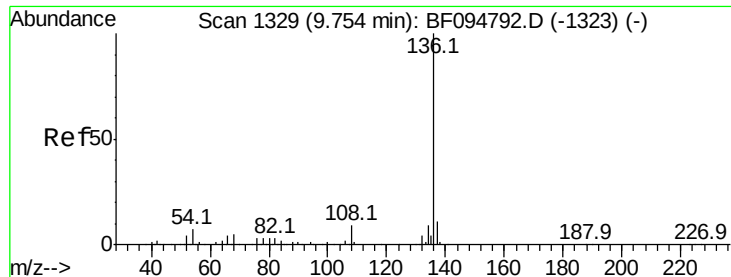
#20
 3+4-Methylphenols
 Concen: 9.36 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:107 Resp: 47761
 Ion Ratio Lower Upper
 107 100
 108 83.4 71.0 111.0
 77 33.1 90.5 130.5#
 79 24.8 8.4 48.4



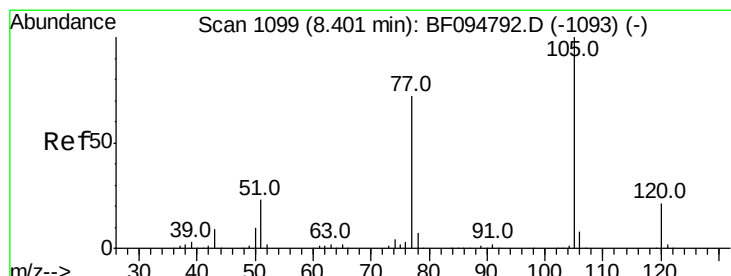
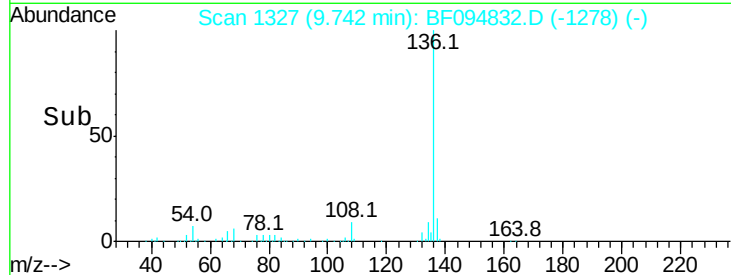
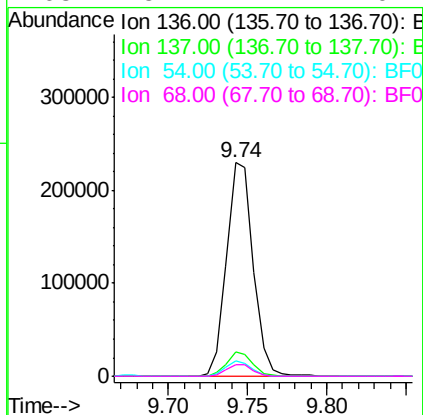
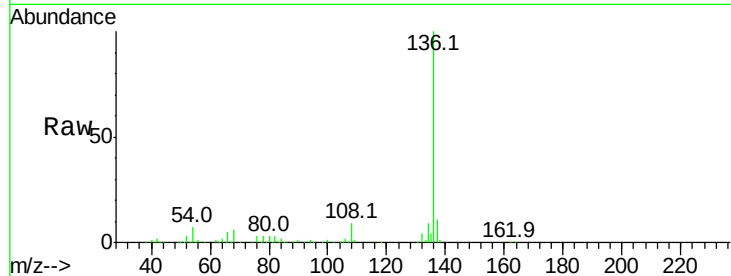
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0





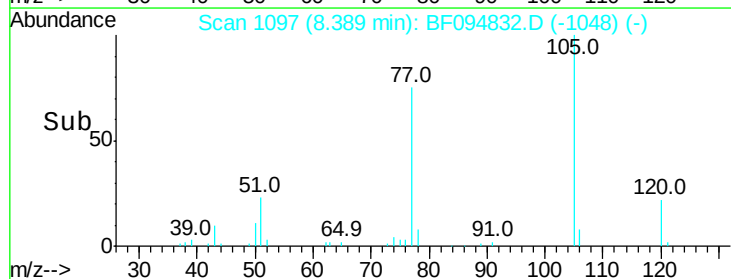
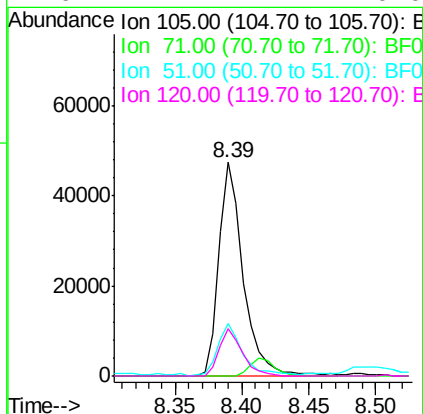
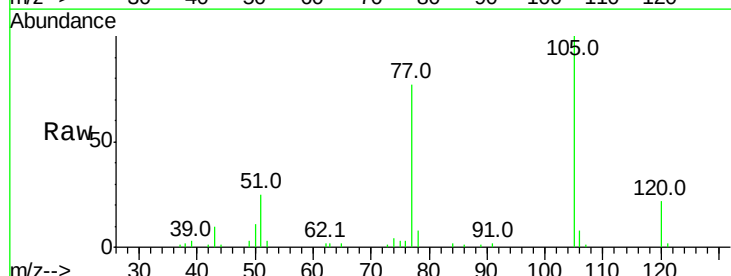
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

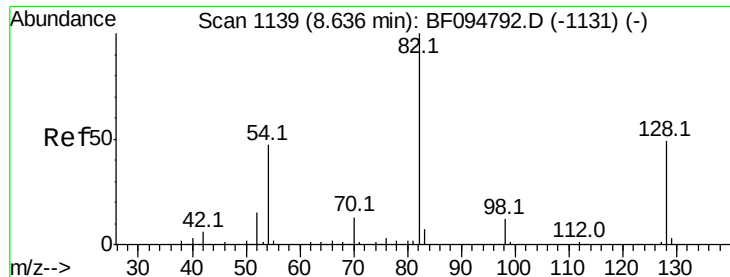
Tot Ion:136	Resp:	267434	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.5	12.7	
54 7.2	4.9	7.3	
68 5.7	4.1	6.1	



#22
Acetophenone
Concen: 9.61 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

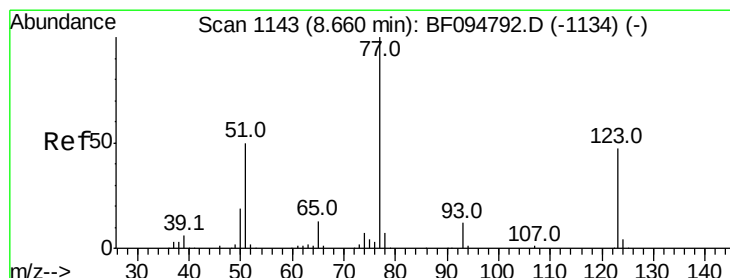
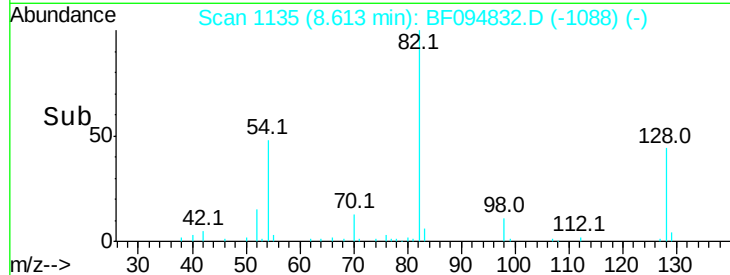
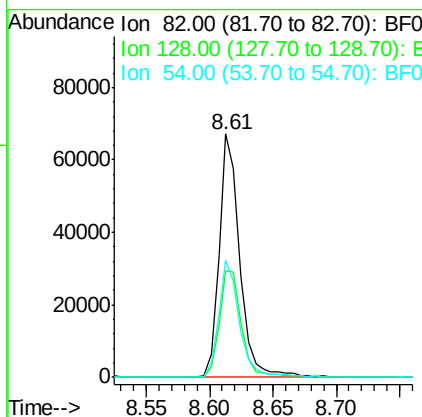
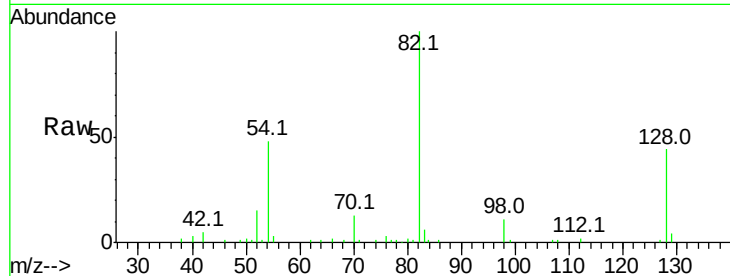
Tgt	Ion:105	Resp:	61641
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.5	30.7	46.1#
120	22.1	17.4	26.0





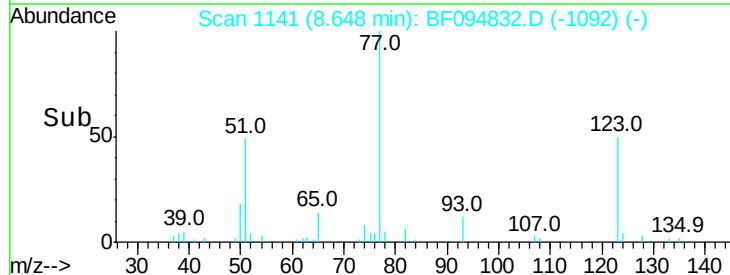
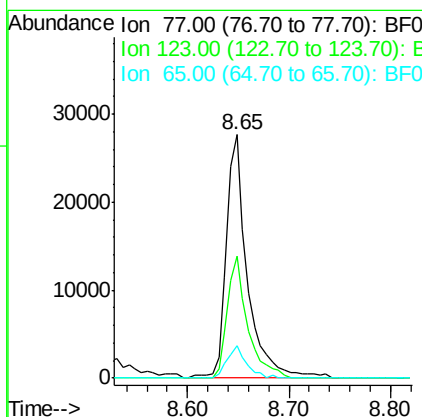
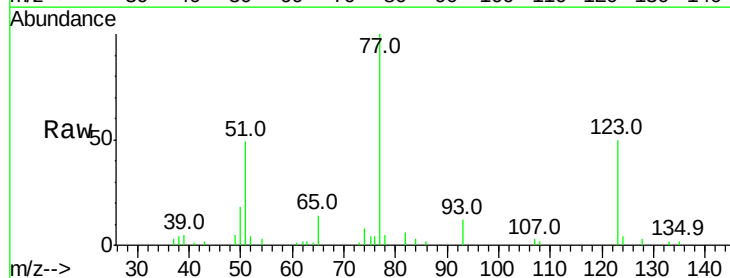
#23
 Nitrobenzene-d5
 Concen: 17.95 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

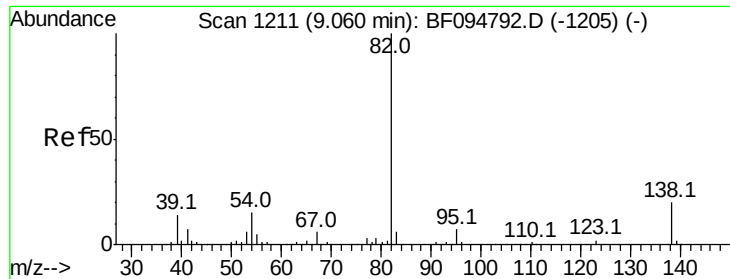
Tot Ion:	82	Resp:	76106
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	47.8	42.2	63.2



#24
 Nitrobenzene
 Concen: 9.00 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:	77	Resp:	40010
Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 9.01 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

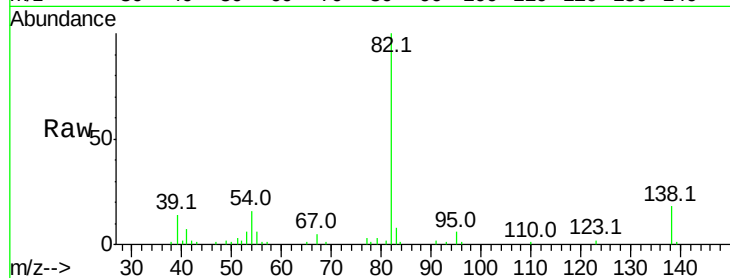
Tot Ion: 82 Resp: 68225

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

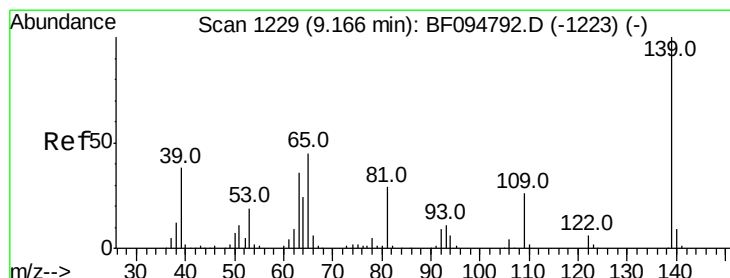
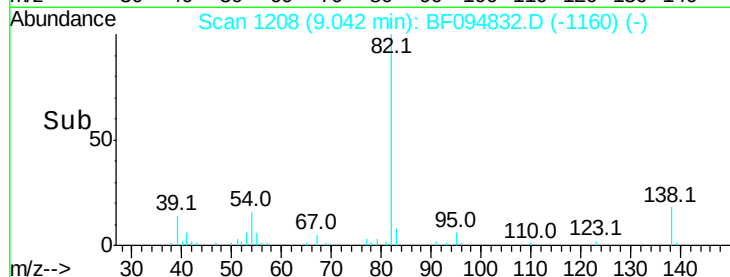
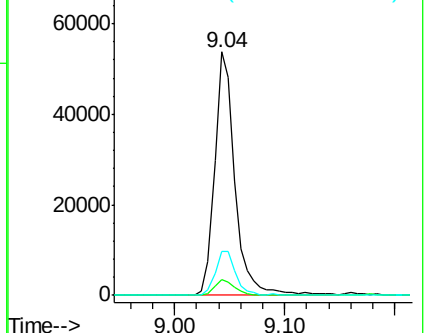
138 18.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 7.59 ng

RT: 9.16 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

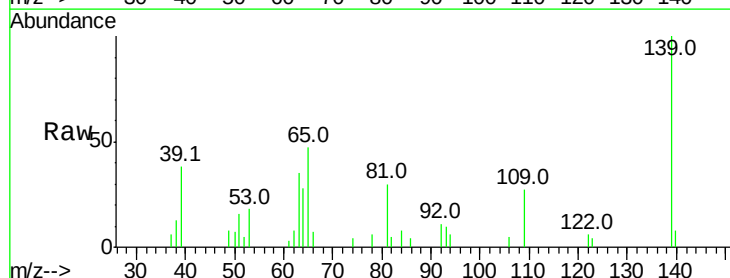
Tgt Ion:139 Resp: 18207

Ion Ratio Lower Upper

139 100

109 26.9 21.0 31.6

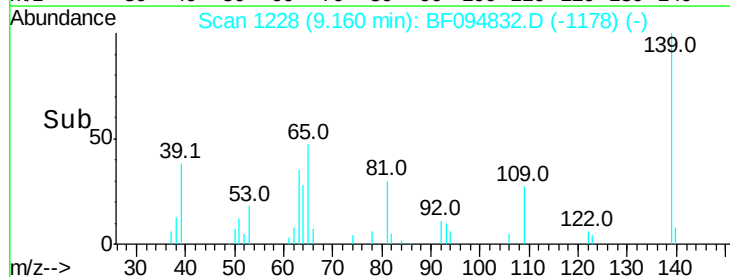
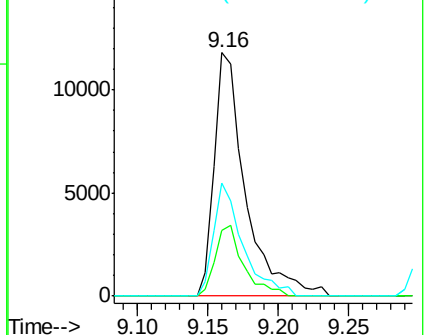
65 46.6 33.0 49.6

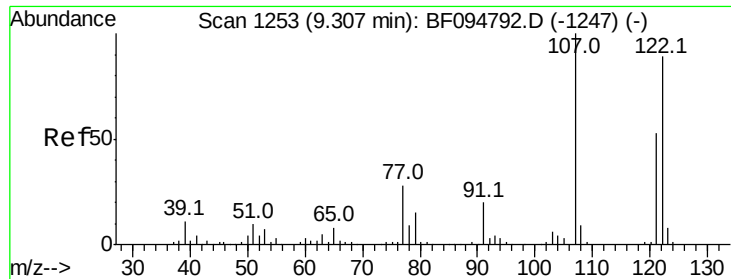


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

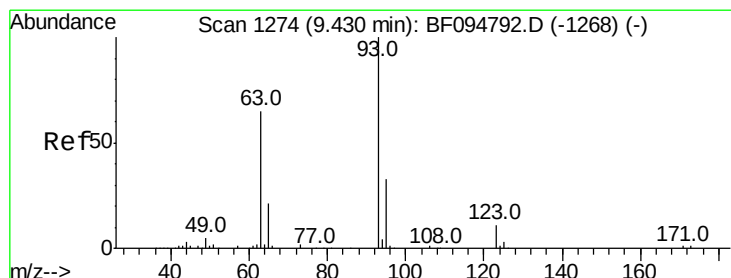
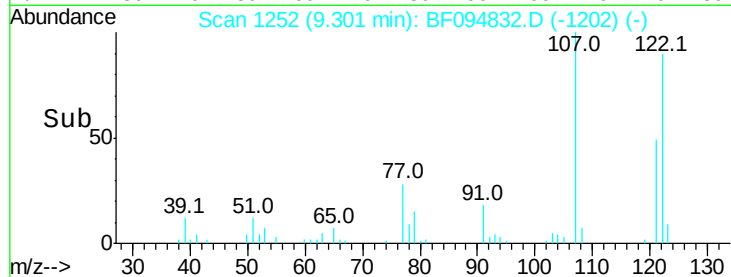
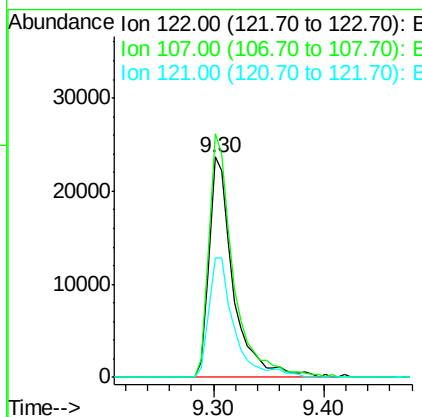
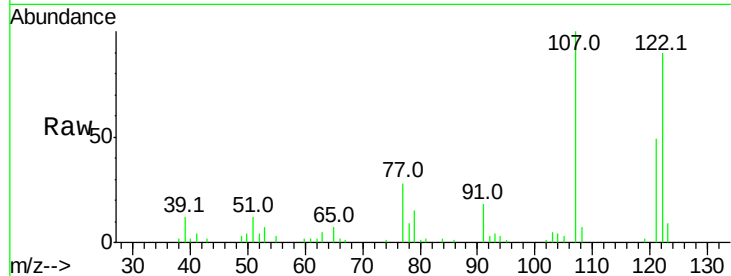
Ion 65.00 (64.70 to 65.70): BF0





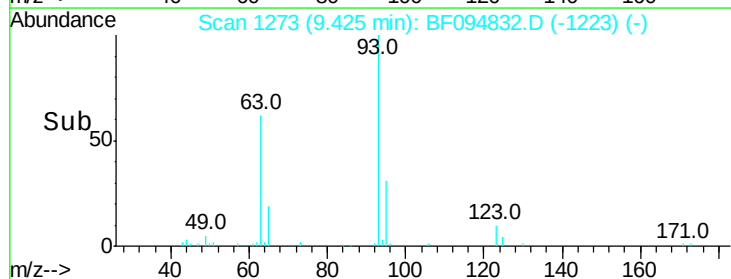
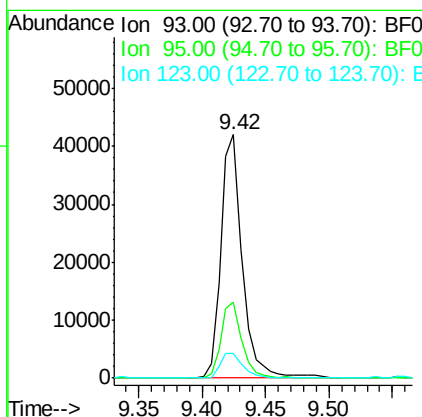
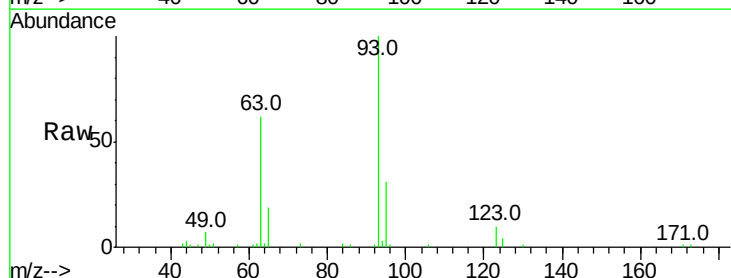
#27
 2,4-Dimethylphenol
 Concen: 9.10 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

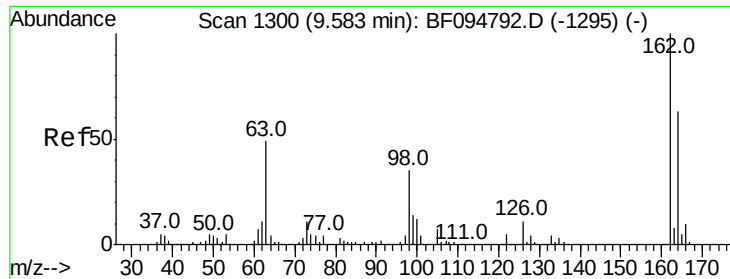
Tot Ion:	122	Resp:	35299
Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.2	133.8
121	54.0	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.48 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

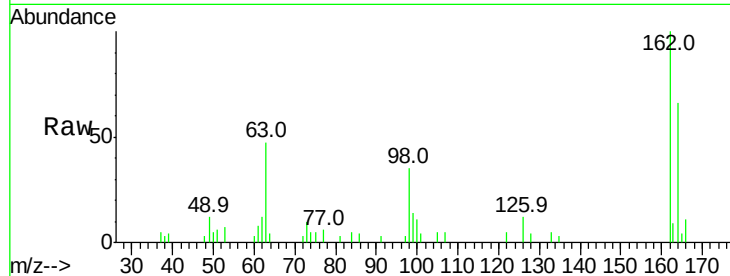
Tgt Ion:	93	Resp:	49685
Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.5	39.7
123	10.3	9.0	13.4



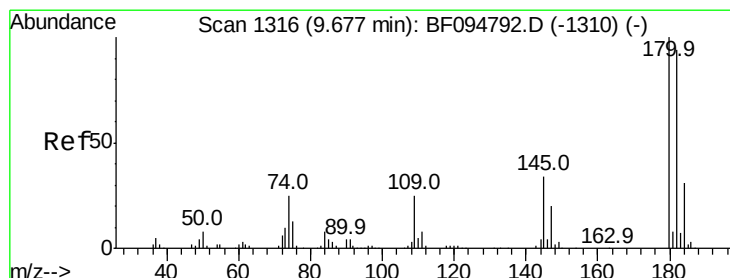
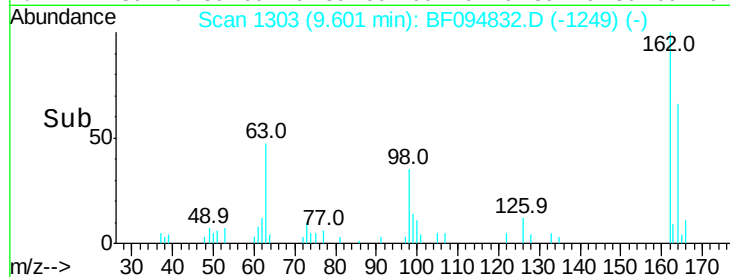
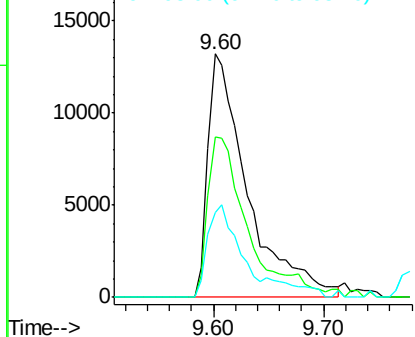


#29
 2,4-Dichlorophenol
 Concen: 8.98 ng
 RT: 9.60 min Scan# 1303
 Delta R.T. 0.02 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion:	162	Resp:	32885
Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.6	84.6
98	34.8	14.8	54.8

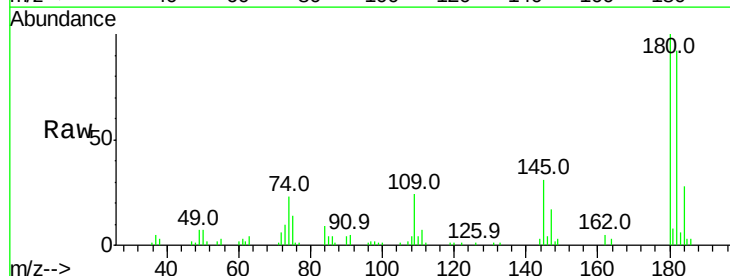


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

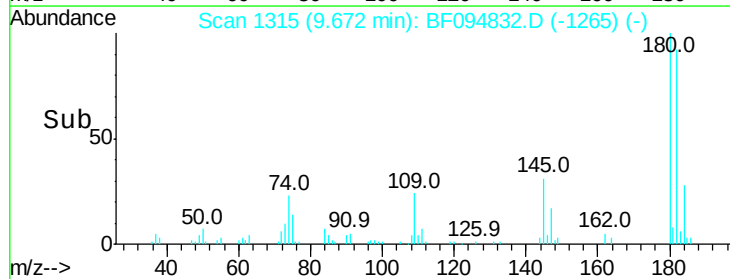
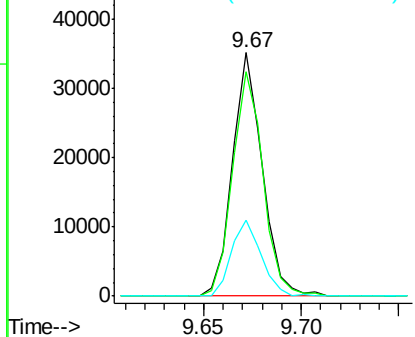


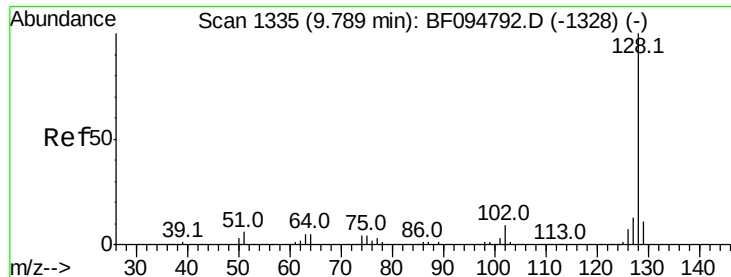
#30
 1,2,4-Trichlorobenzene
 Concen: 9.49 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:	180	Resp:	37246
Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.6
145	31.4	25.3	37.9



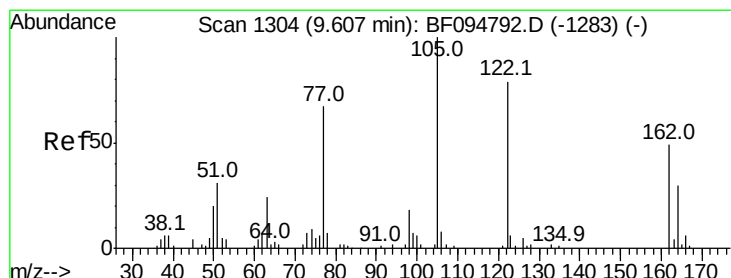
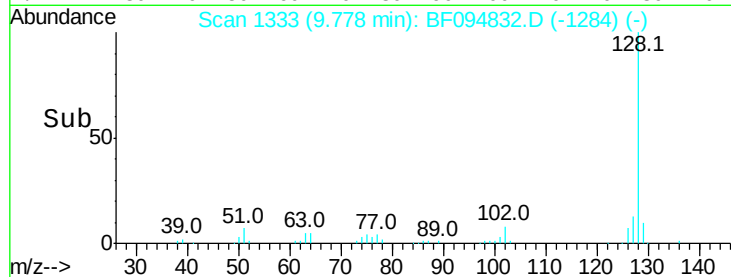
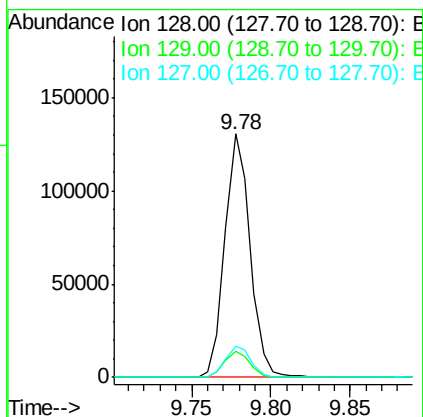
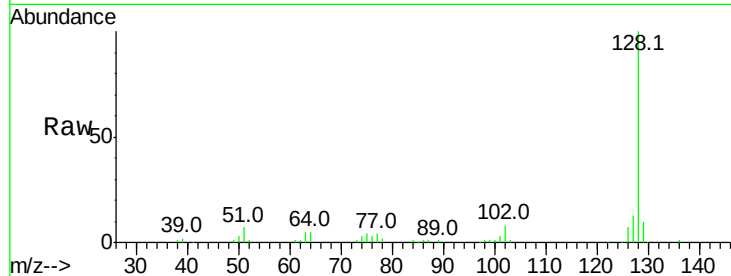
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





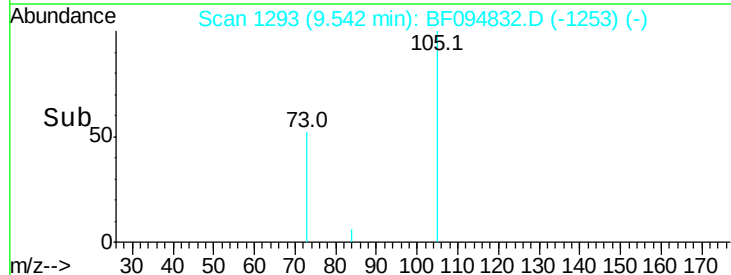
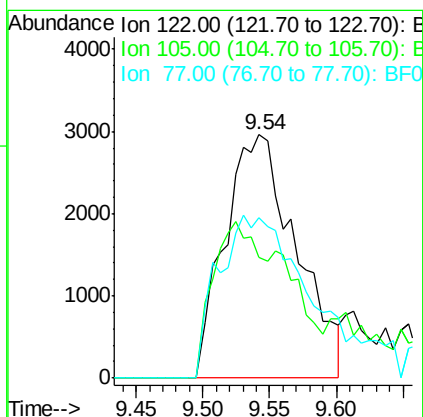
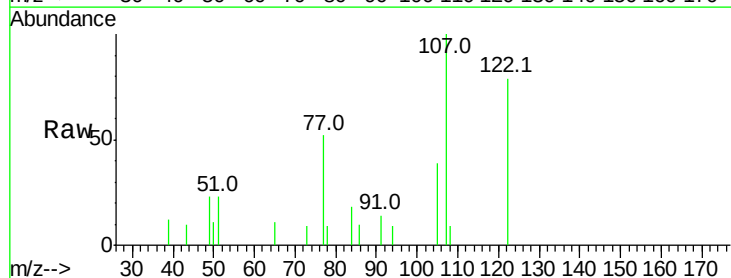
#31
Naphthalene
Concen: 10.75 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

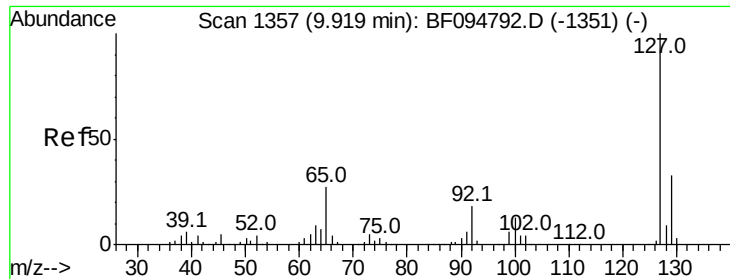
Tot Ion:128 Resp: 144447
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 8.93 ng
RT: 9.54 min Scan# 1293
Delta R.T. -0.06 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

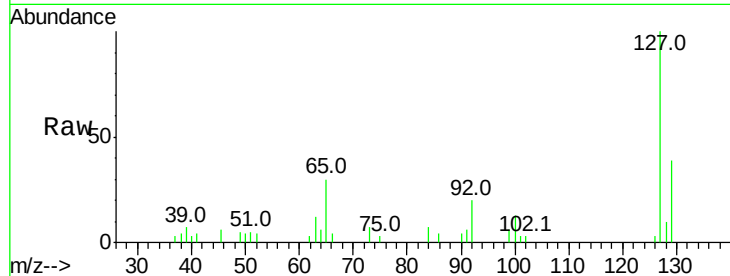
Tgt Ion:122 Resp: 10950
Ion Ratio Lower Upper
122 100
105 49.8 103.3 143.3#
77 66.1 73.7 113.7#



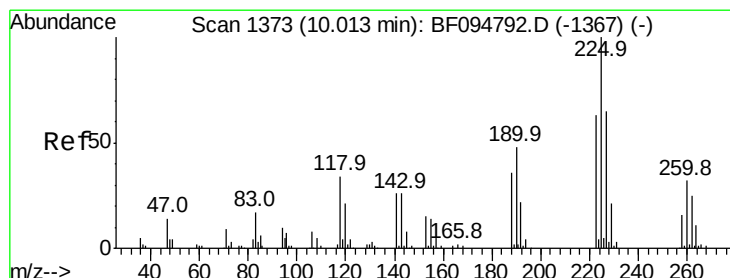
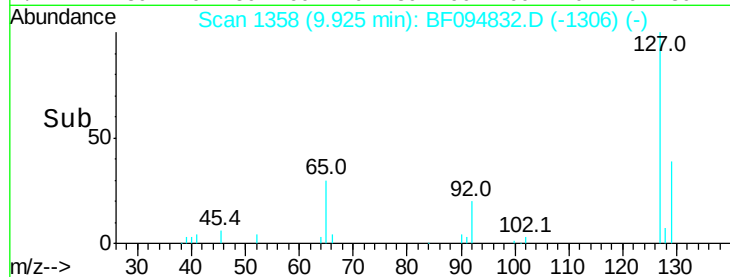
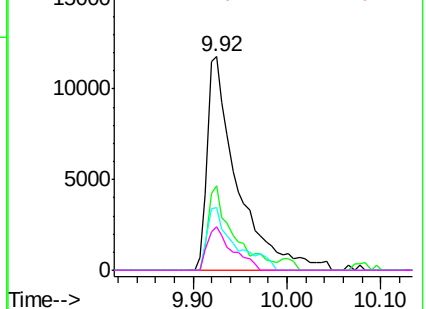


#33
4-Chloroaniline
Concen: 5.30 ng
RT: 9.92 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tot Ion:	127	Resp:	26549
Ion	Ratio	Lower	Upper
127	100		
129	39.4	26.2	39.2#
65	29.6	27.8	41.8
92	20.1	16.8	25.2

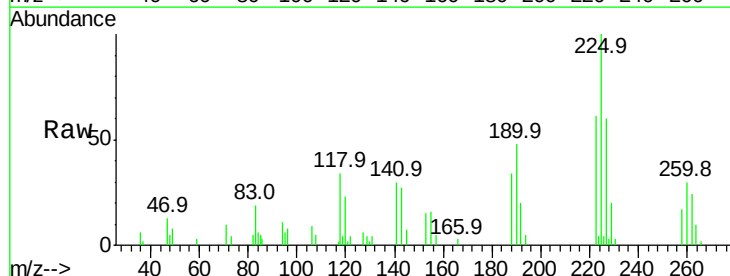


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

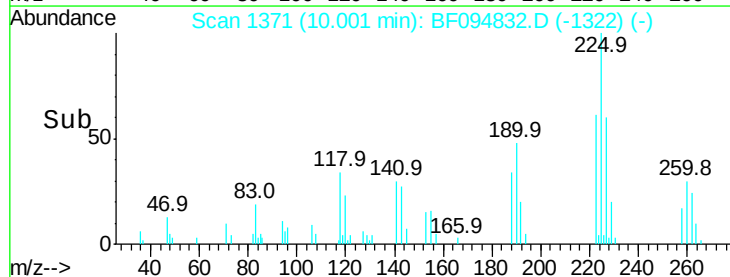
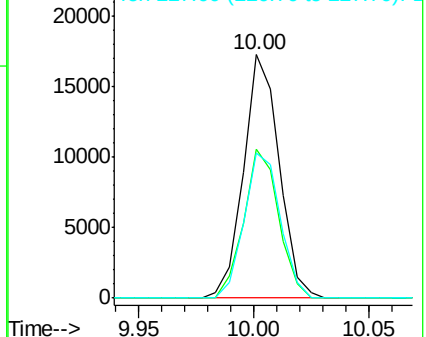


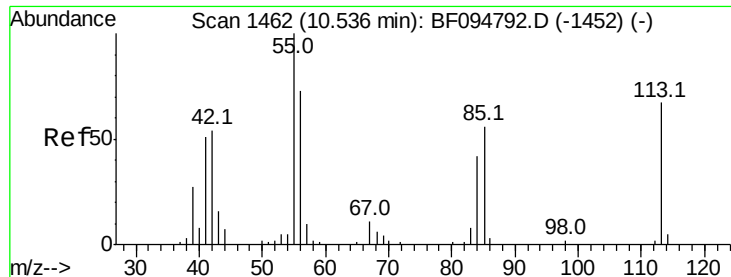
#34
Hexachlorobutadiene
Concen: 8.98 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tgt Ion:	225	Resp:	18585
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	59.6	51.1	76.7



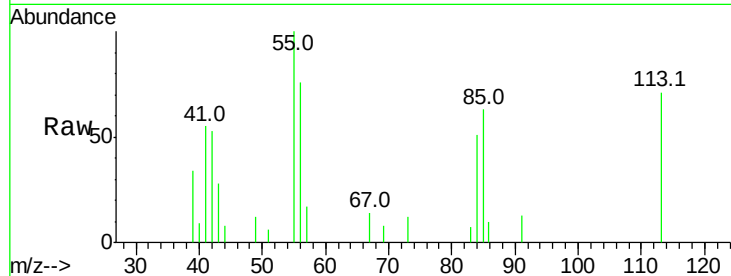
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



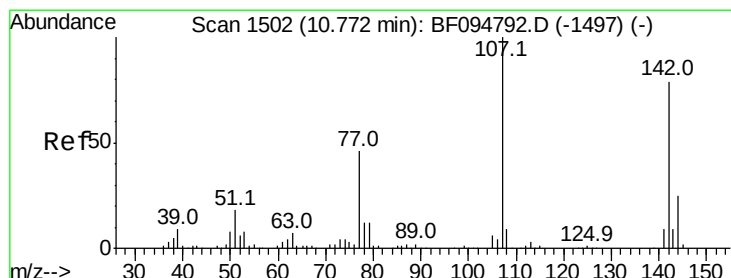
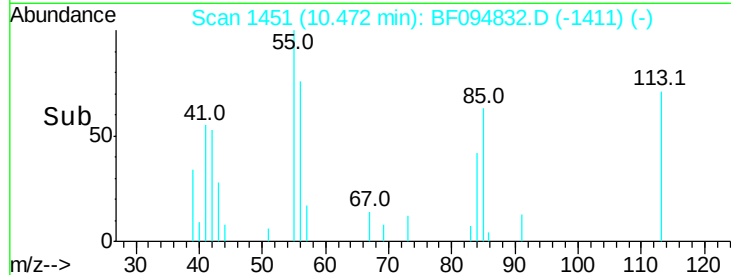
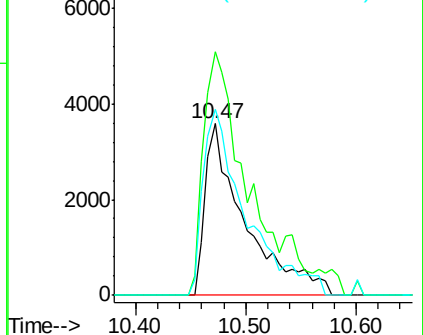


#35
 Caprolactam
 Concen: 8.14 ng
 RT: 10.47 min Scan# 1451
 Delta R.T. -0.06 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion:113 Resp: 8947
 Ion Ratio Lower Upper
 113 100
 55 141.7 150.2 190.2#
 56 108.3 107.8 147.8

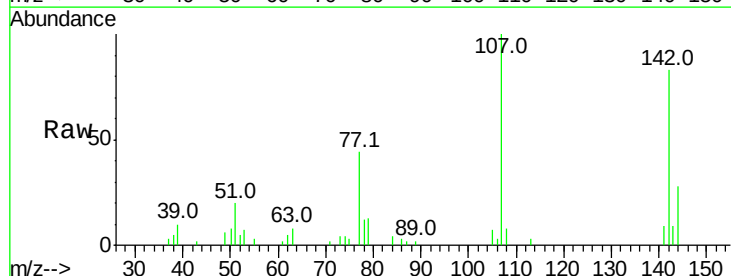


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

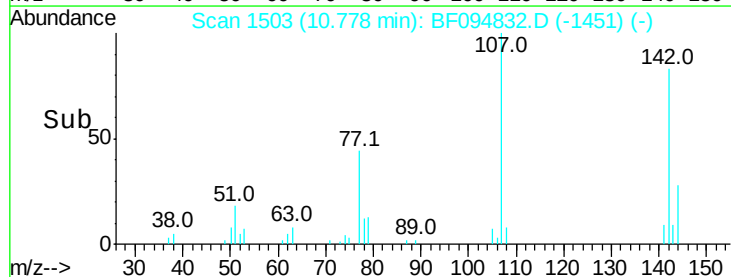
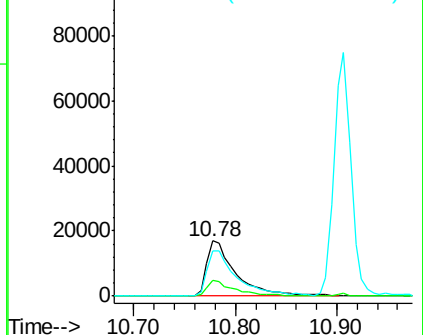


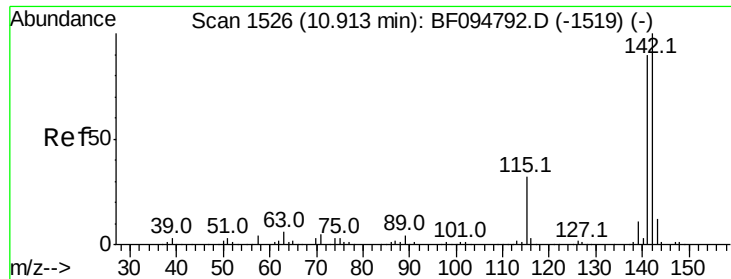
#36
 4-Chloro-3-methylphenol
 Concen: 8.67 ng
 RT: 10.78 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:107 Resp: 33963
 Ion Ratio Lower Upper
 107 100
 144 27.7 24.2 36.4
 142 82.7 73.4 110.0



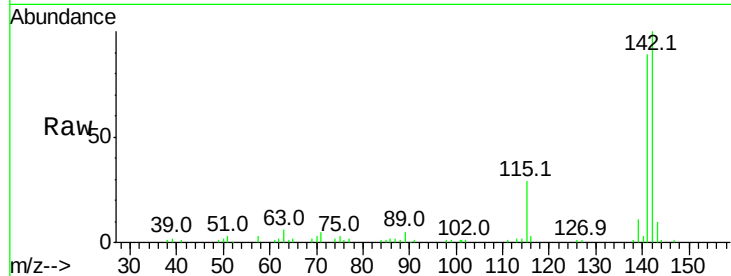
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



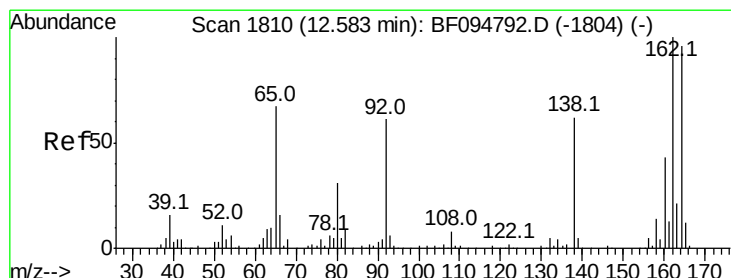
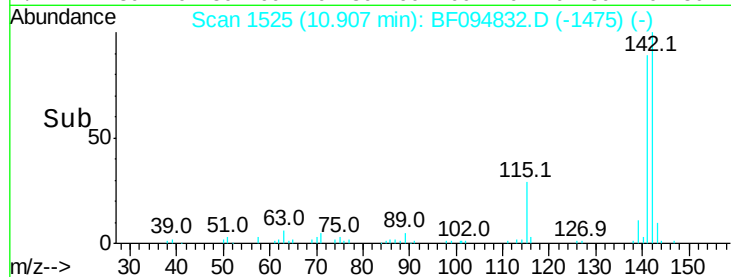
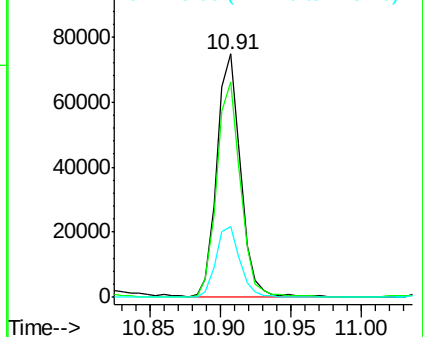


#37
2-Methylnaphthalene
Concen: 9.96 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tot Ion:142 Resp: 87839
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 29.1 27.1 40.7

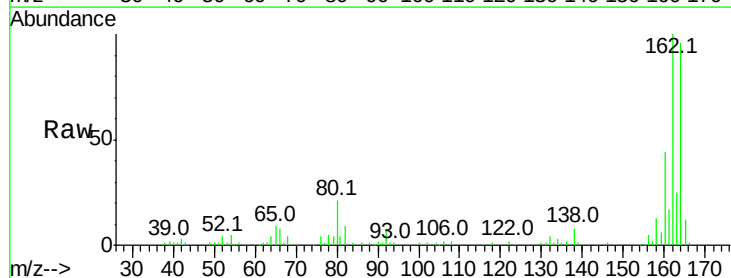


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

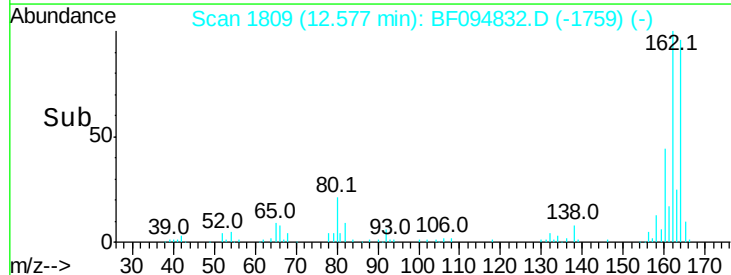
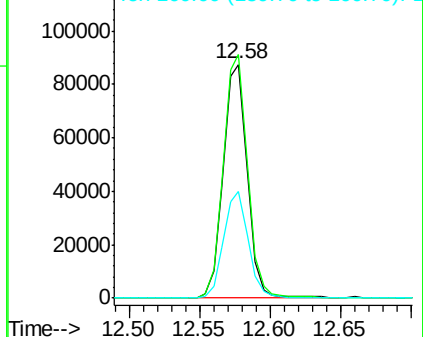


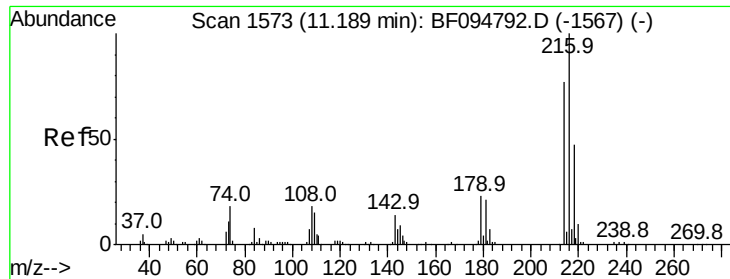
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tgt Ion:164 Resp: 103423
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 45.6 36.2 54.2



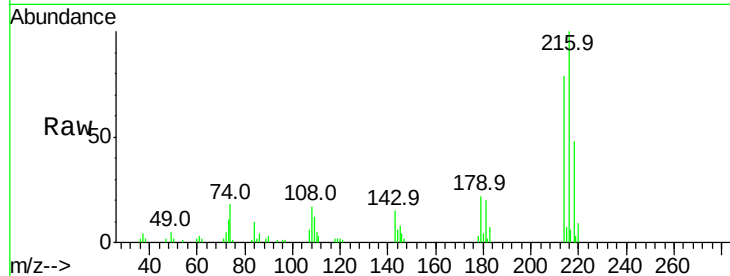
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



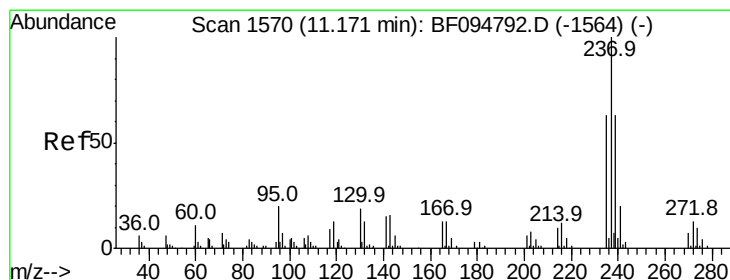
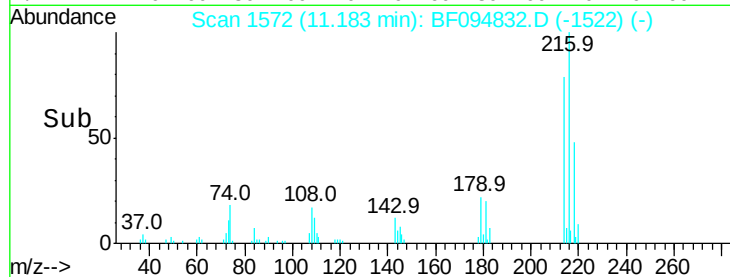
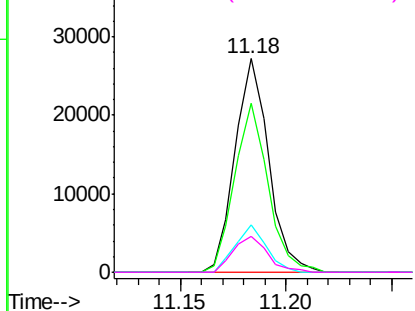


#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.44 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tot Ion:	216	Resp:	30016
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	20.8	17.9	26.9
108	17.2	16.5	24.7

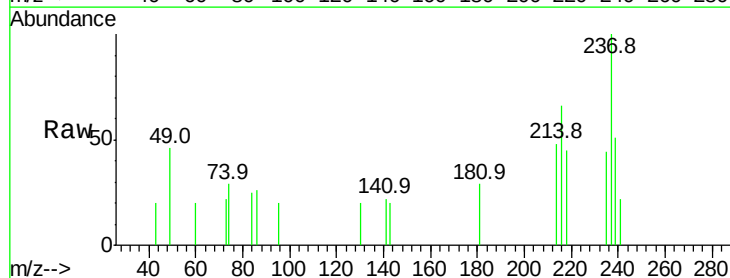


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

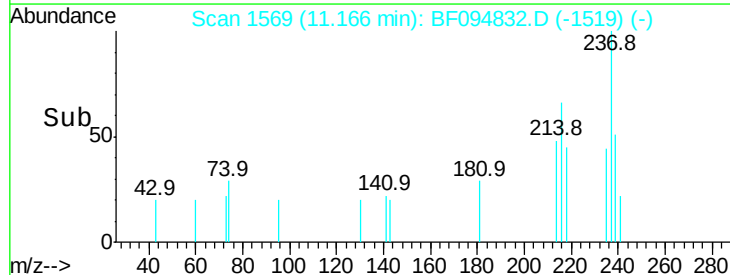
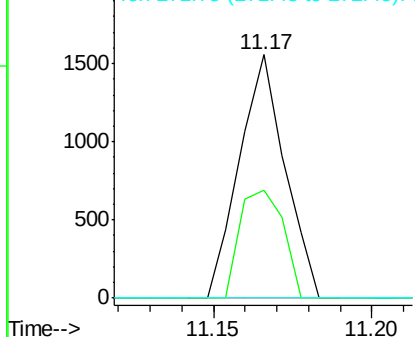


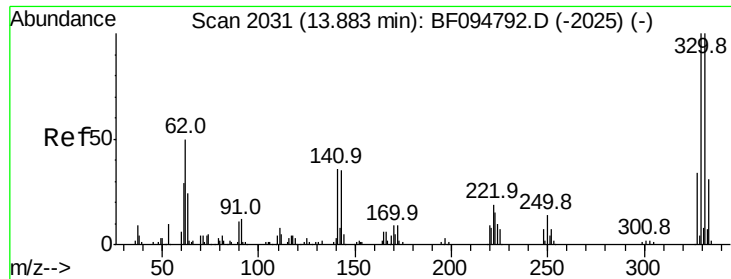
#40
Hexachlorocyclopentadiene
Concen: 7.13 ng
RT: 11.17 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tgt Ion:	237	Resp:	1548
Ion	Ratio	Lower	Upper
237	100		
235	44.3	42.6	82.6
272	0.0	0.0	31.9



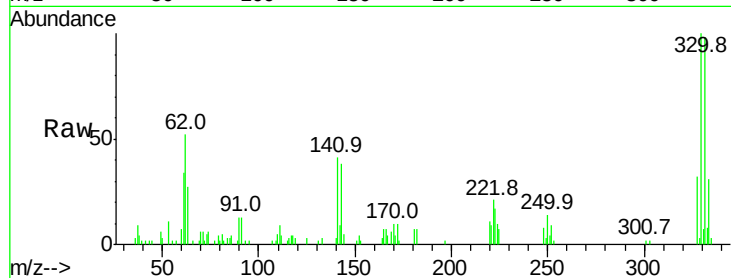
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



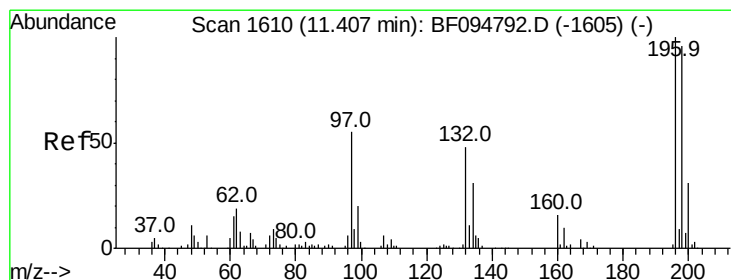
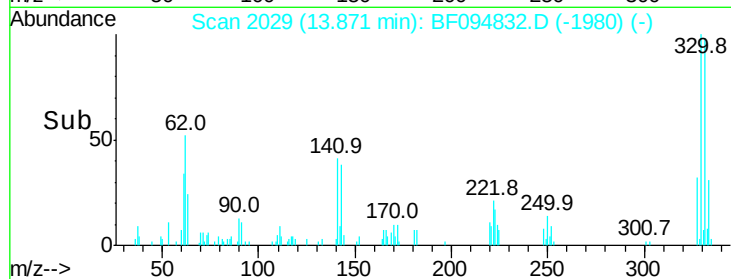
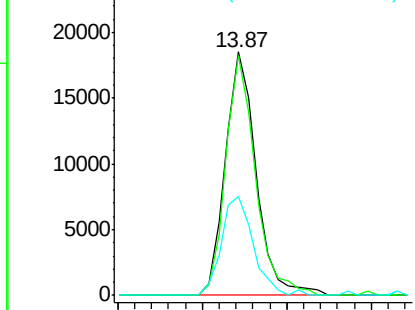


#41
 2,4,6-Tribromophenol
 Concen: 27.68 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	42.1	31.4	47.2

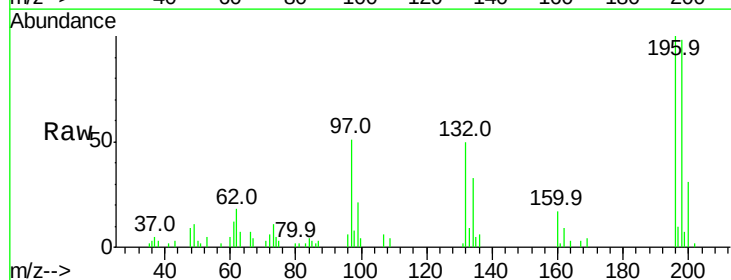


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

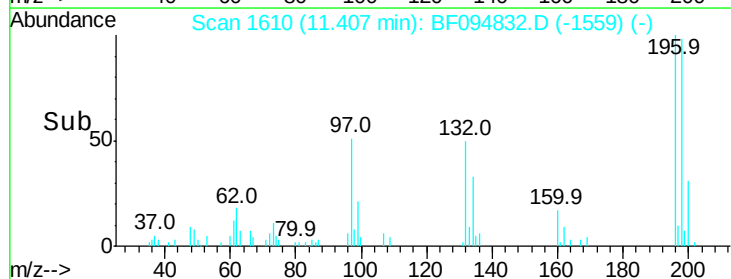
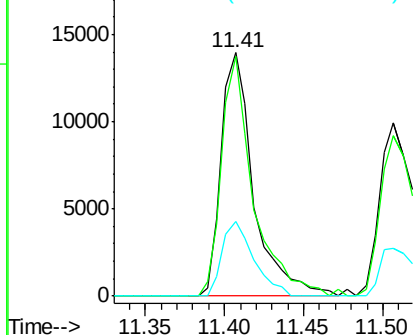


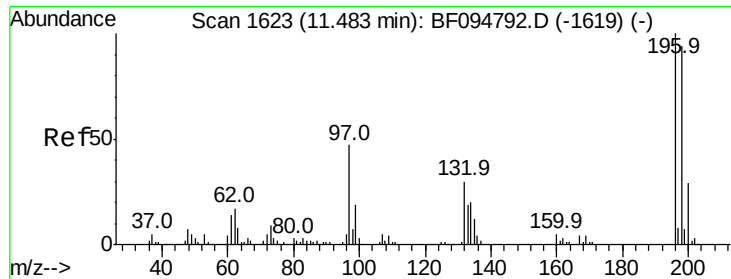
#42
 2,4,6-Trichlorophenol
 Concen: 9.38 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.2	111.4
200	30.6	24.0	36.0



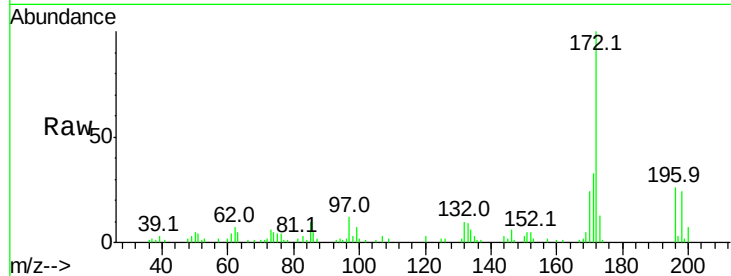
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 8.86 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.7	113.5
97	47.5	47.7	71.5#
132	38.1	28.0	42.0



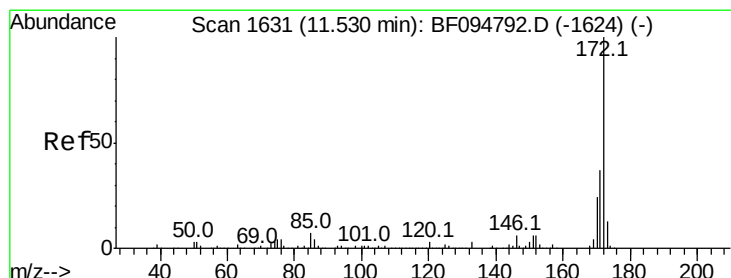
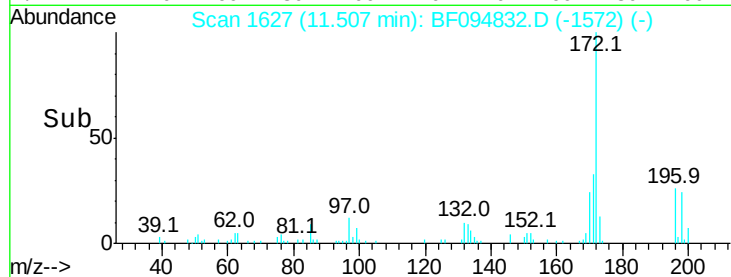
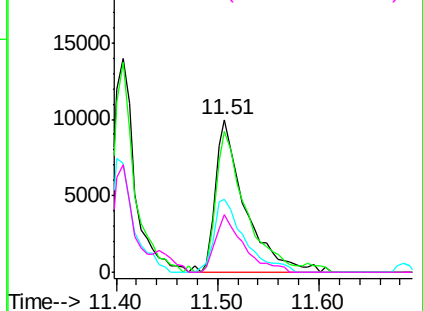
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

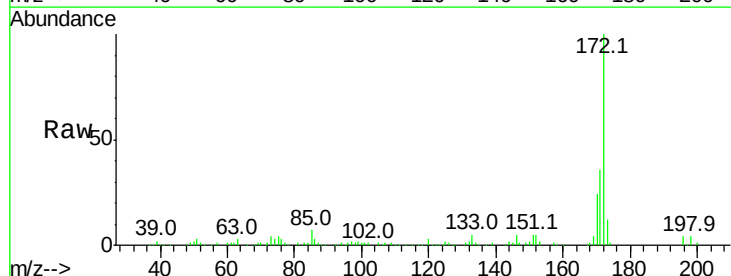
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 21.20 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.7	19.8	29.8

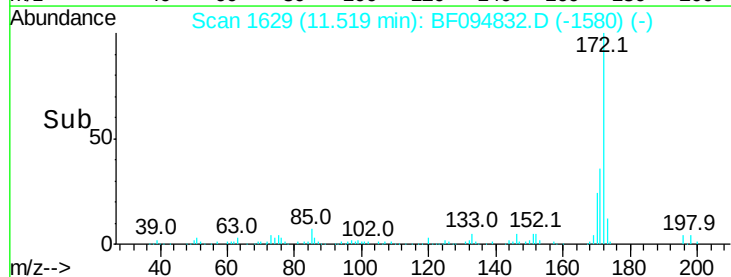
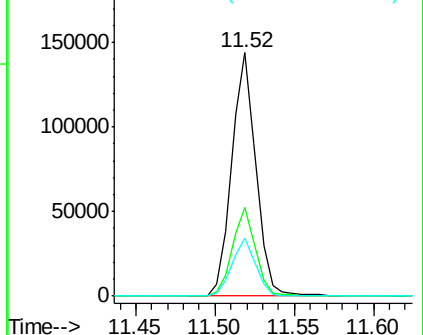


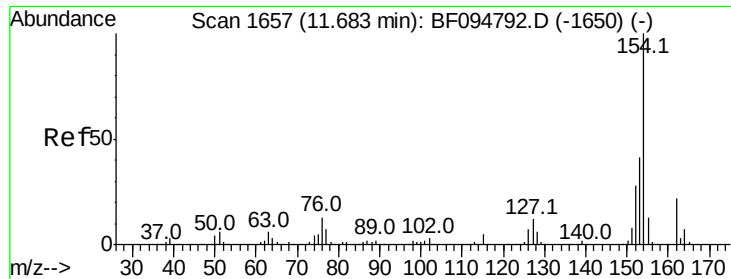
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.18 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

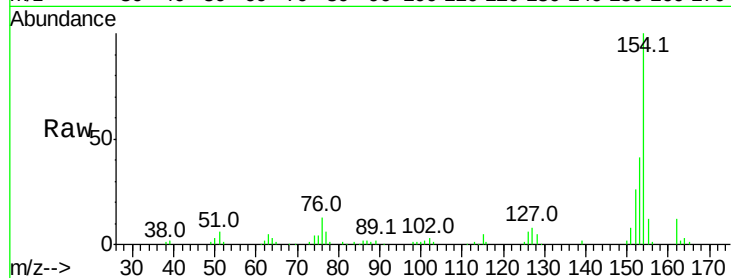
Tot Ion:154 Resp: 88672

Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

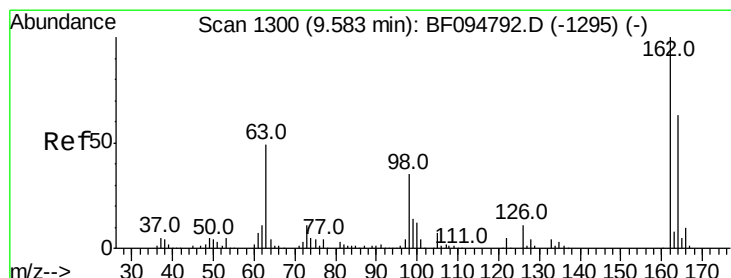
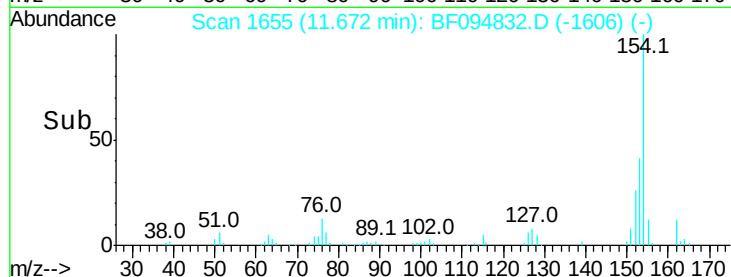
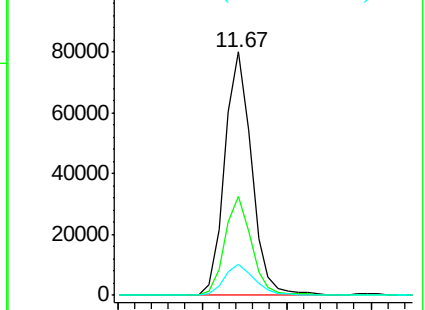
76 12.6 0.0 29.9



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: 10.46 ng

RT: 9.60 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

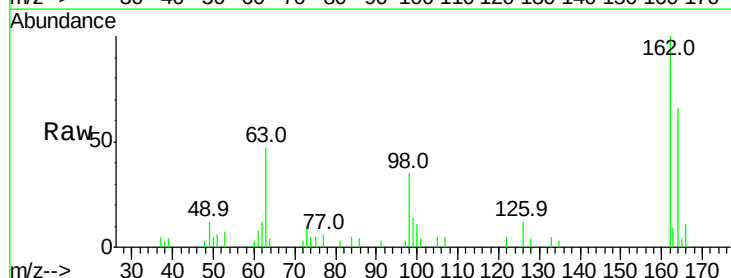
Tgt Ion:162 Resp: 32885

Ion Ratio Lower Upper

162 100

127 0.0 28.3 42.5#

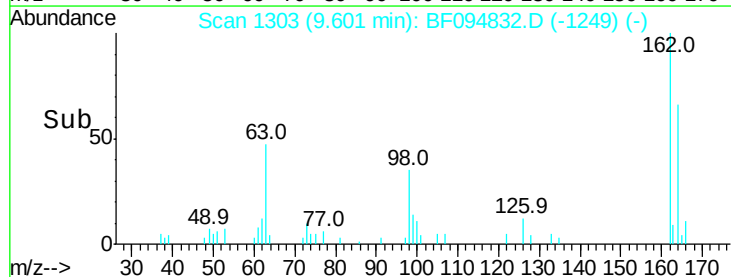
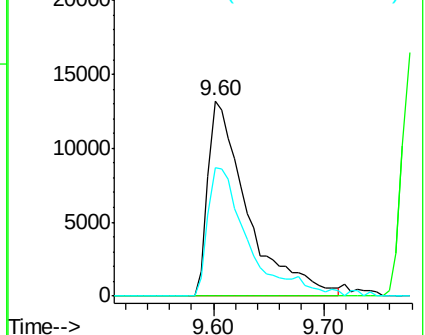
164 65.8 27.0 40.4#

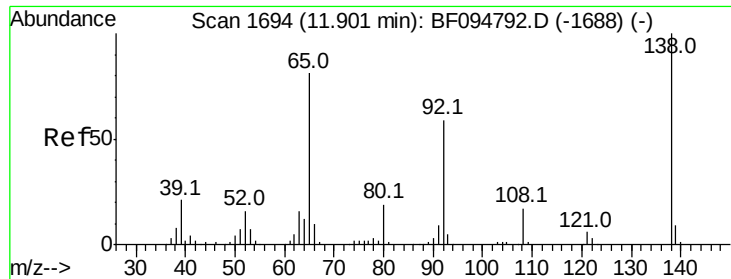


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

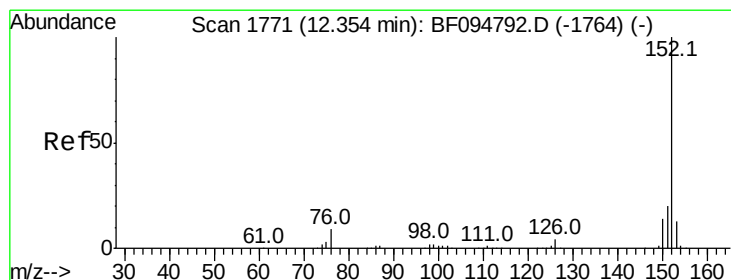
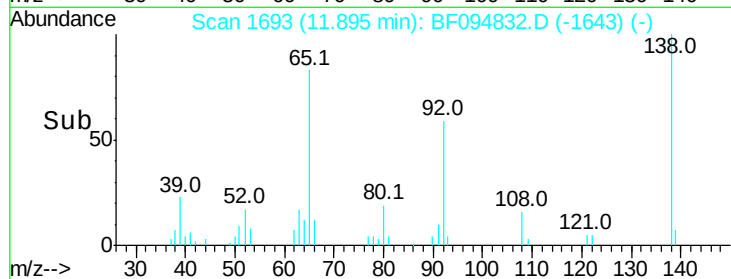
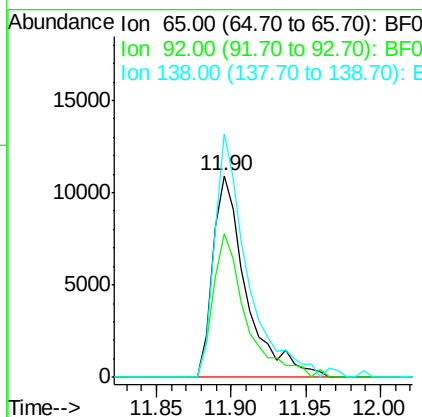
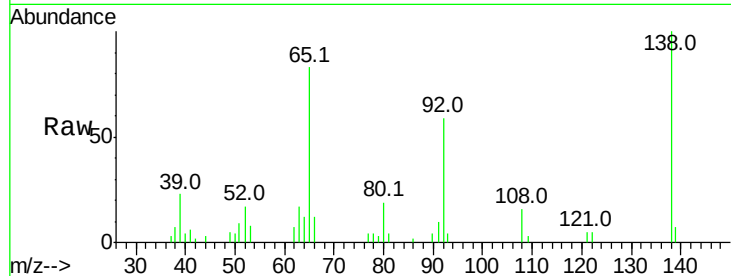
Ion 164.00 (163.70 to 164.70): E





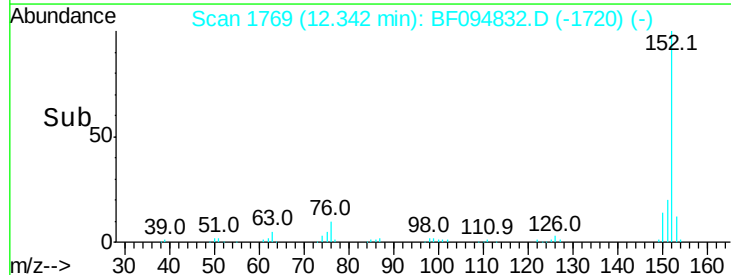
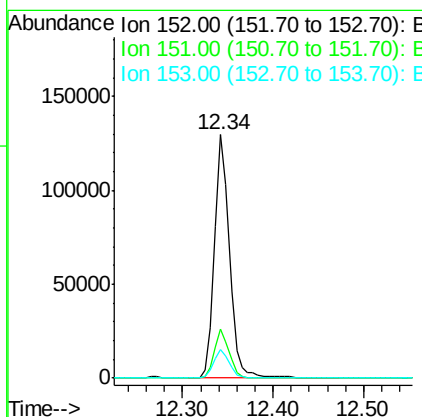
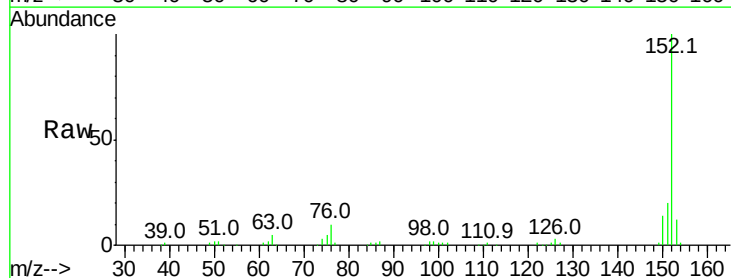
#47
 2-Nitroaniline
 Concen: 8.84 ng
 RT: 11.90 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

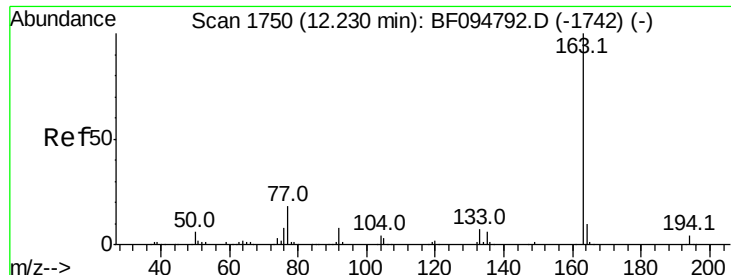
Tot Ion: 65 Resp: 17011
 Ion Ratio Lower Upper
 65 100
 92 71.0 53.9 80.9
 138 120.6 78.8 118.2#



#48
 Acenaphthylene
 Concen: 13.71 ng
 RT: 12.34 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion: 152 Resp: 150966
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.8 25.2
 153 11.9 10.8 16.2





#49

Dimethylphthalate

Concen: 10.95 ng

RT: 12.21 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

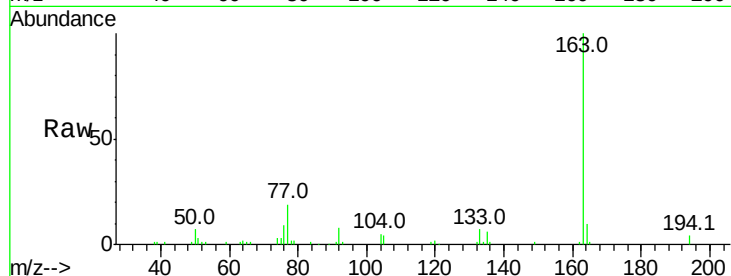
Tot Ion:163 Resp: 92995

Ion Ratio Lower Upper

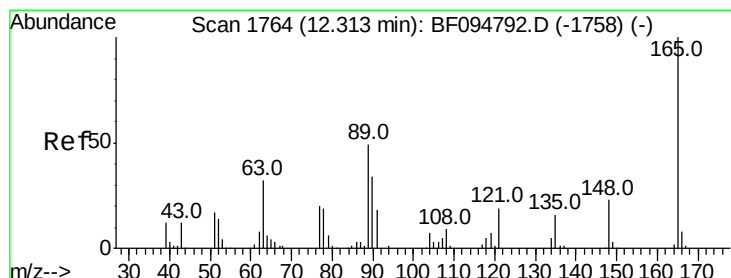
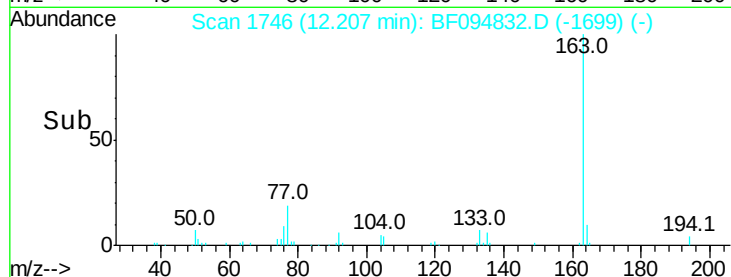
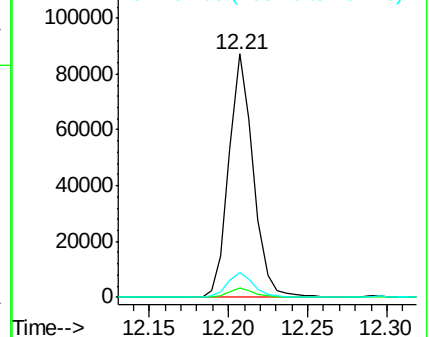
163 100

194 3.8 2.6 4.0

164 9.9 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: 9.03 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

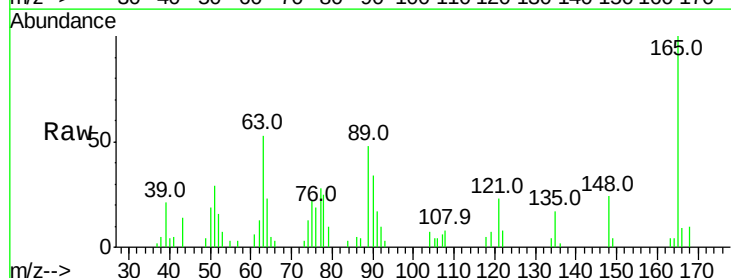
Tgt Ion:165 Resp: 15639

Ion Ratio Lower Upper

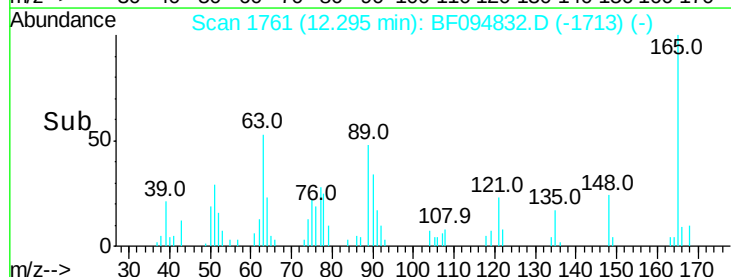
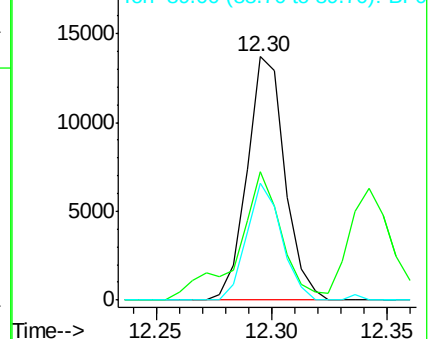
165 100

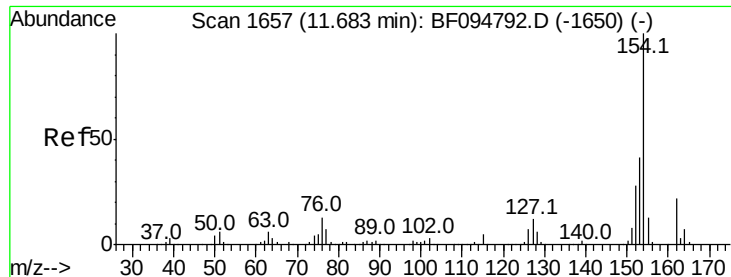
63 52.7 34.3 51.5#

89 47.8 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: 10.18 ng

RT: 11.67 min Scan# 1655

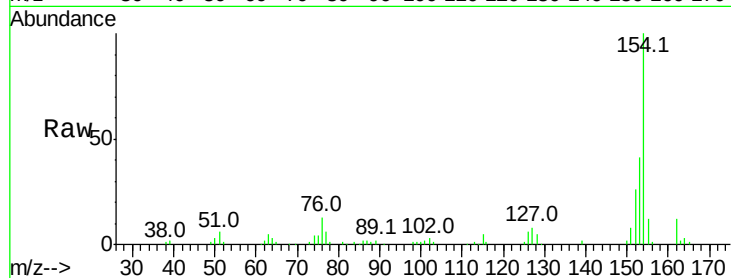
Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tot Ion:154 Resp: 88672

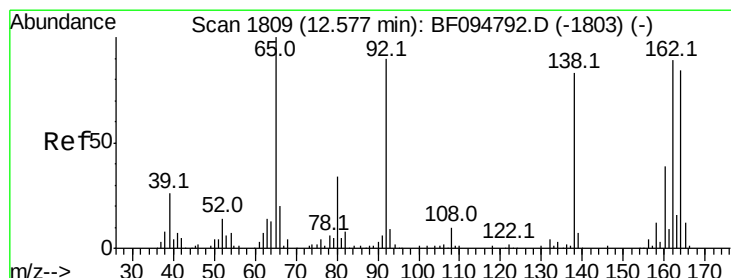
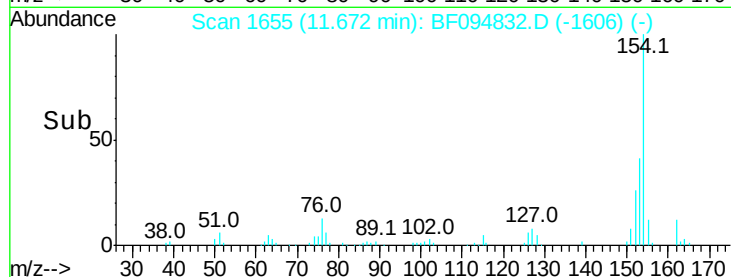
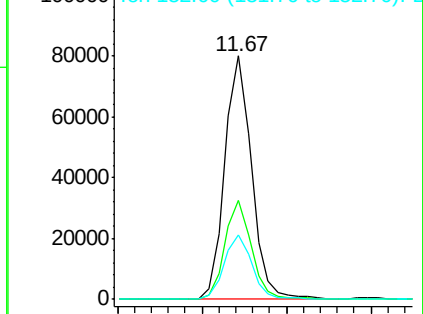
Ion	Ratio	Lower	Upper
154	100		
153	40.9	90.5	135.7#
152	26.4	43.6	65.4#



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: 7.32 ng

RT: 12.58 min Scan# 1809

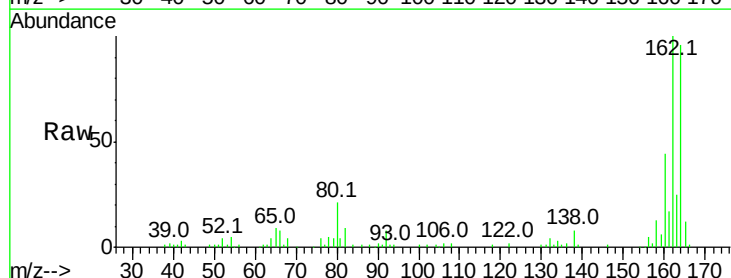
Delta R.T. 0.00 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tgt Ion:138 Resp: 13618

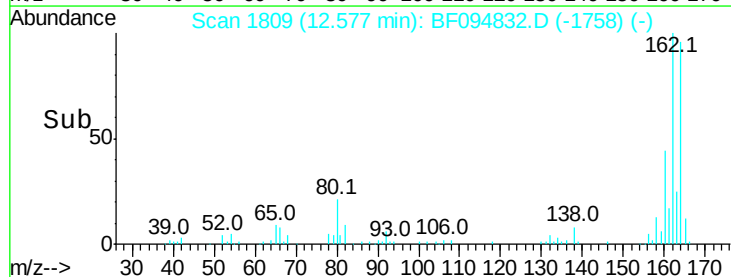
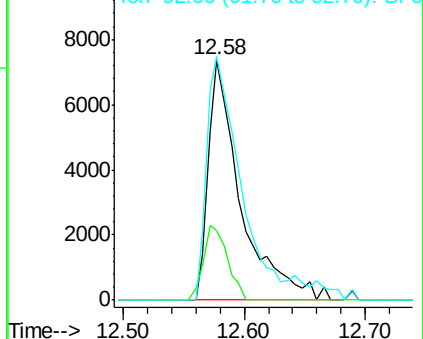
Ion	Ratio	Lower	Upper
138	100		
108	29.1	9.1	13.7#
92	101.5	93.8	140.6

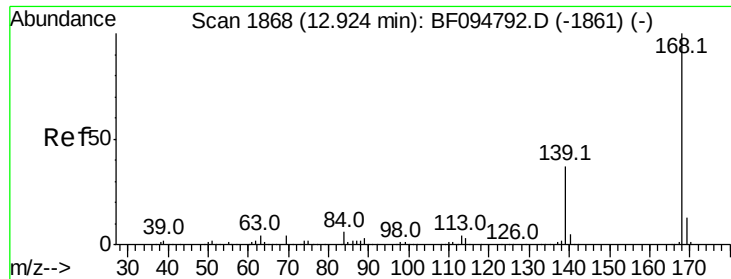


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

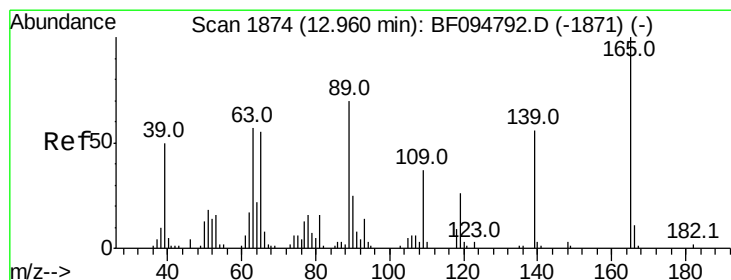
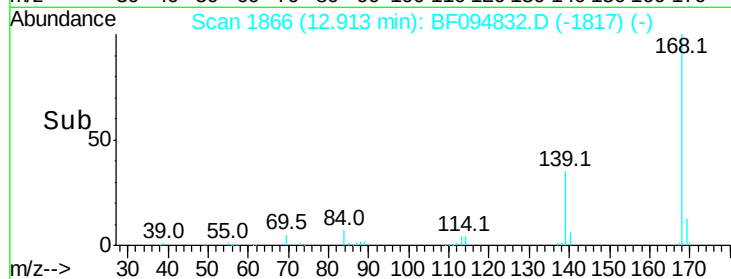
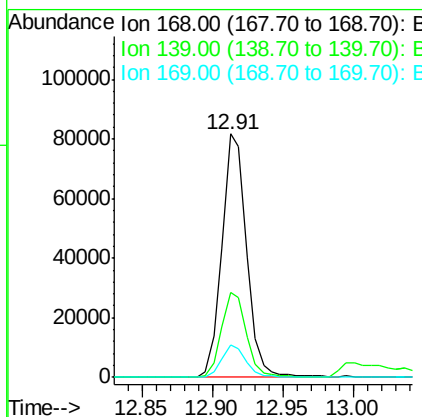
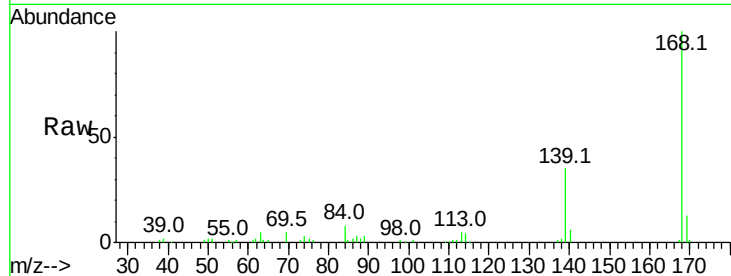
Ion 92.00 (91.70 to 92.70): BF0





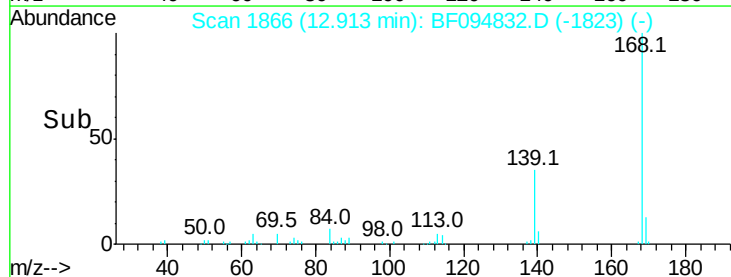
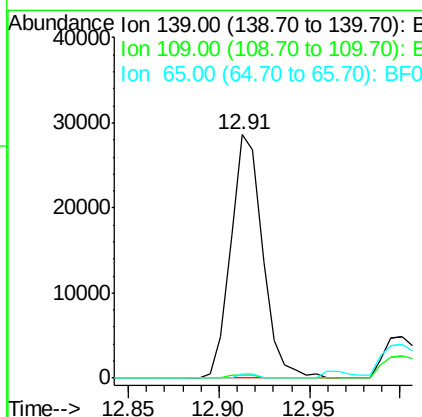
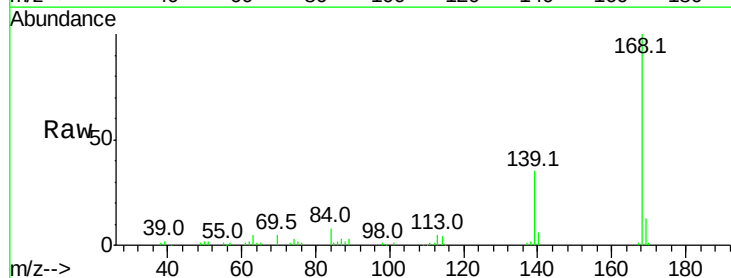
#54
Dibenzofuran
Concen: 10.95 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

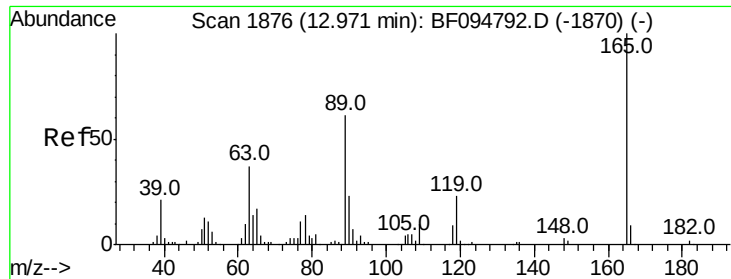
Tot Ion:168 Resp: 99668
Ion Ratio Lower Upper
168 100
139 35.0 30.6 45.8
169 13.4 10.8 16.2



#55
4-Nitrophenol
Concen: 31.25 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.05 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

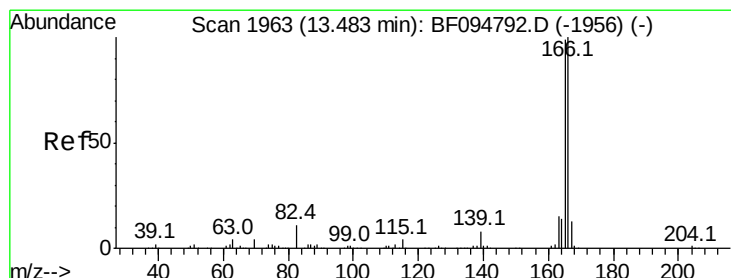
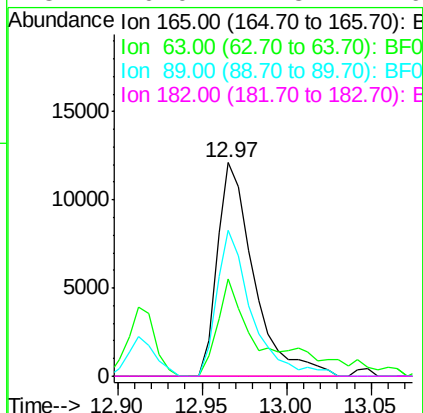
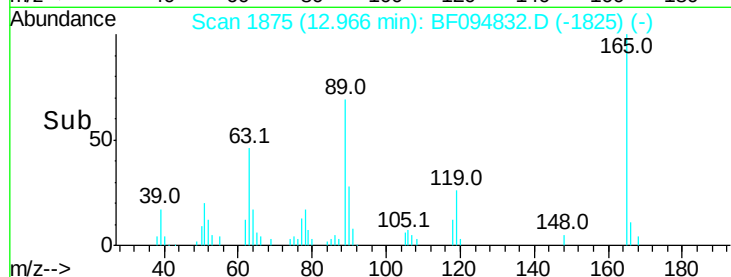
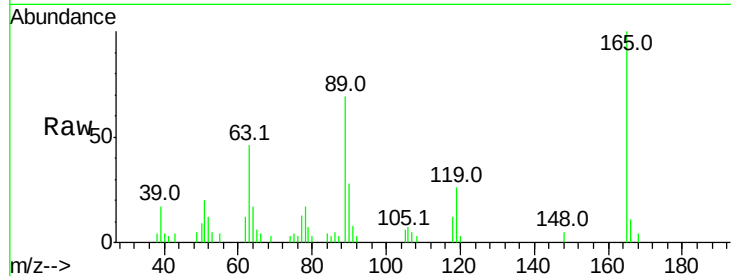
Tgt Ion:139 Resp: 34900
Ion Ratio Lower Upper
139 100
109 1.2 34.1 74.1#
65 1.8 31.4 71.4#





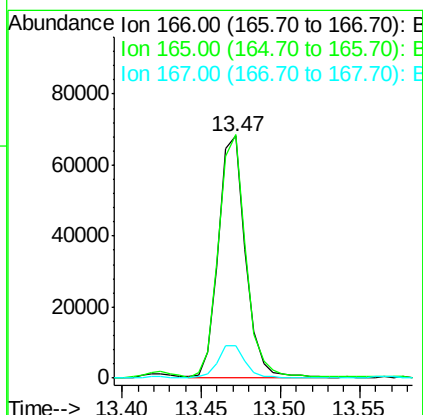
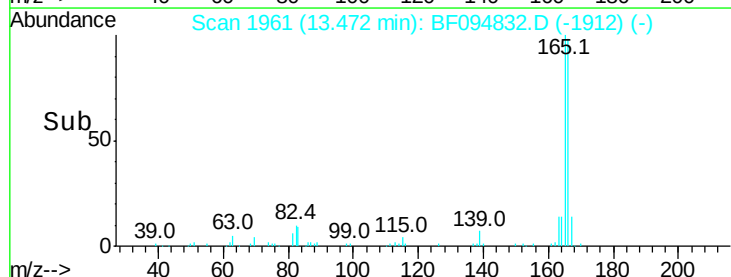
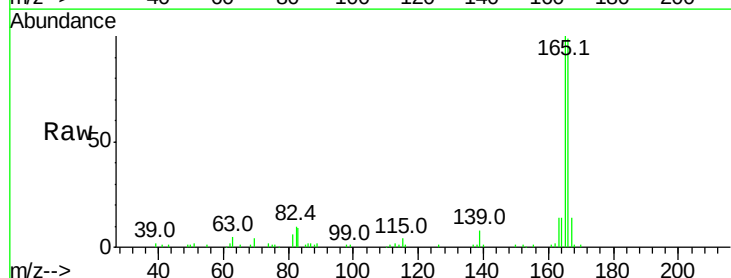
#56
 2,4-Dinitrotoluene
 Concen: 8.21 ng
 RT: 12.97 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

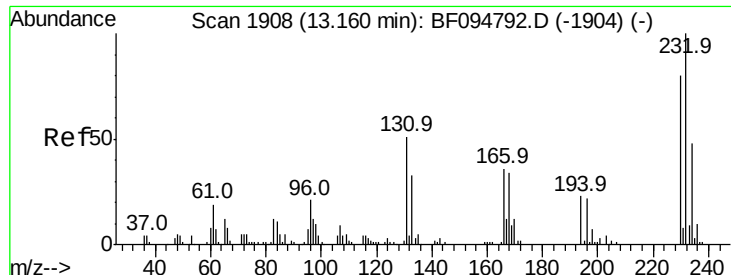
Tot Ion:165	Resp:	18278
Ion Ratio	Lower	Upper
165	100	
63	45.9	25.4 38.0#
89	68.6	46.4 69.6
182	0.0	1.8 2.6#



#57
 Fluorene
 Concen: 10.31 ng
 RT: 13.47 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:166	Resp:	81632
Ion Ratio	Lower	Upper
166	100	
165	100.7	78.8 118.2
167	13.6	10.6 16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 10.20 ng

RT: 13.16 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

Tot Ion:232 Resp: 14653

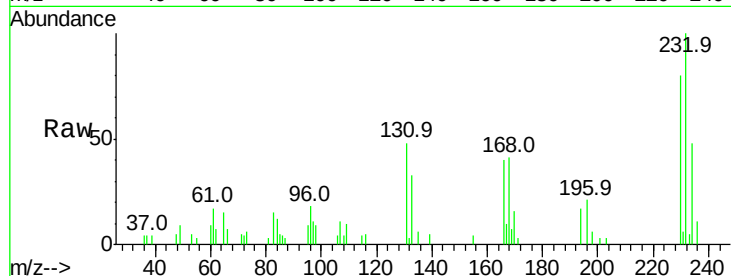
Ion Ratio Lower Upper

232 100

131 51.9 44.8 67.2

130 0.0 2.3 3.5#

166 33.4 29.0 43.4

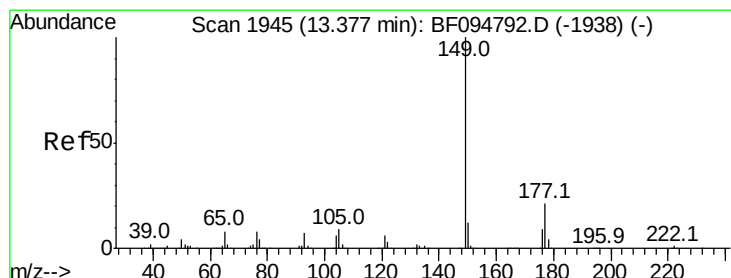
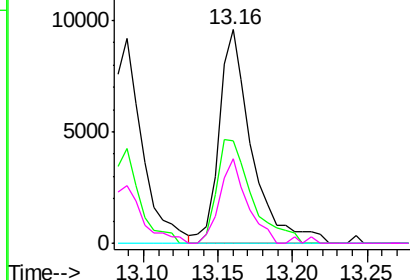
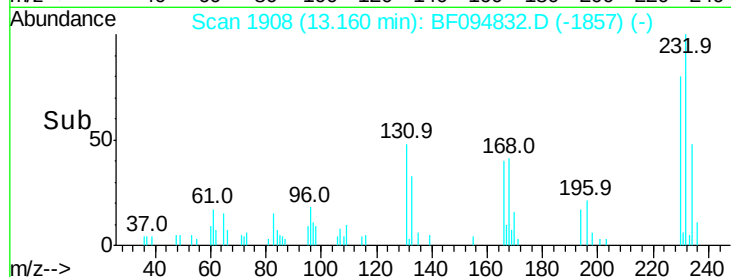


Abundance Ion 232.00 (231.70 to 232.70): E

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: 9.98 ng

RT: 13.36 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

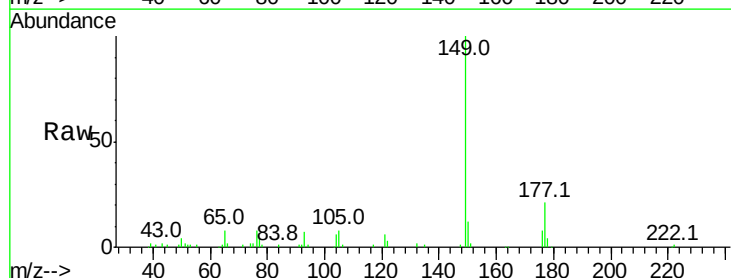
Tgt Ion:149 Resp: 81217

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

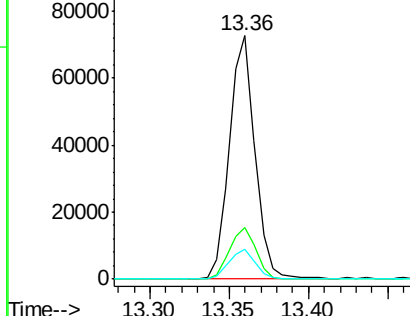
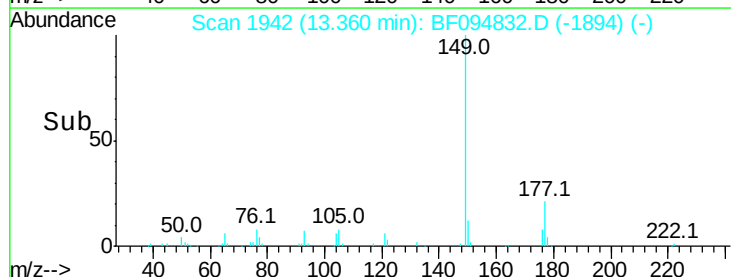
150 12.4 10.2 15.2

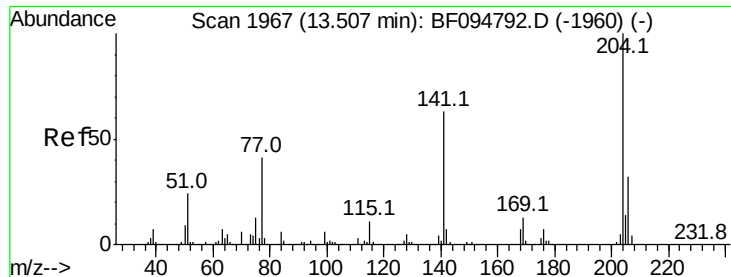


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 10.06 ng

RT: 13.50 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

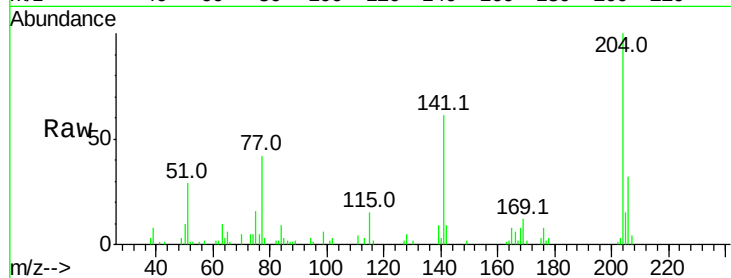
Tot Ion:204 Resp: 35002

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

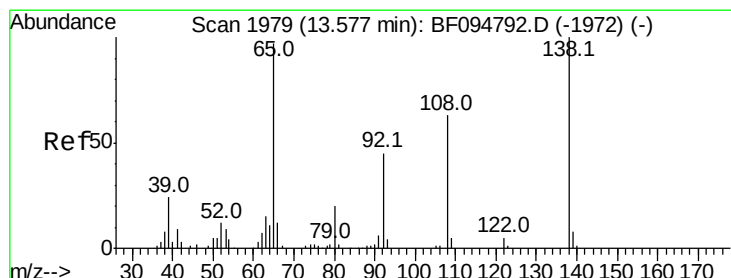
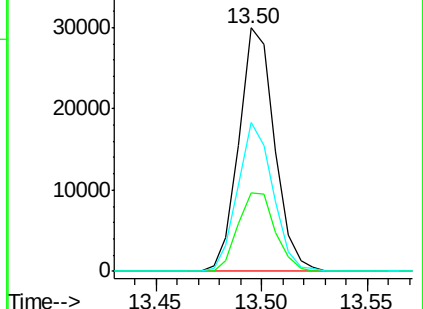
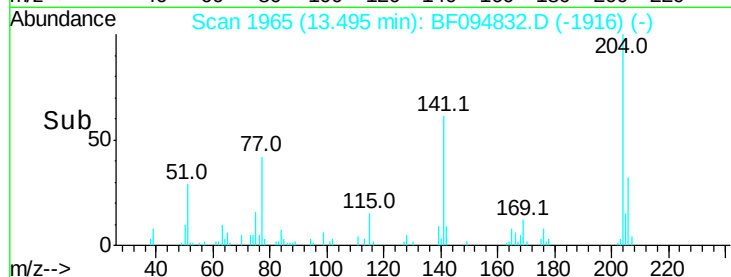
141 61.1 60.8 91.2



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: 7.14 ng

RT: 13.57 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

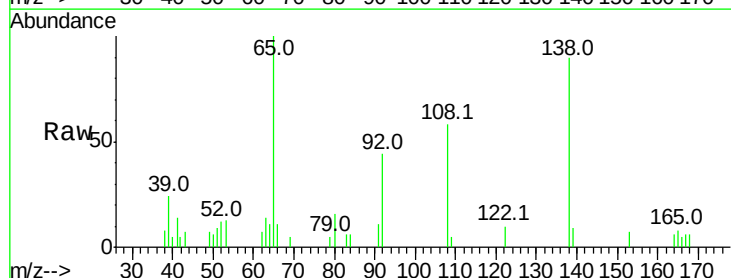
Tgt Ion:138 Resp: 12193

Ion Ratio Lower Upper

138 100

92 48.6 21.8 61.8

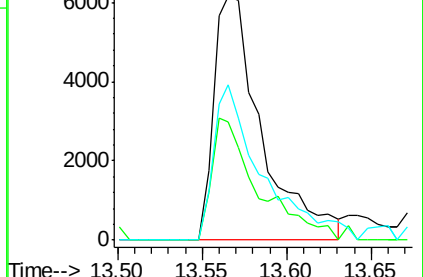
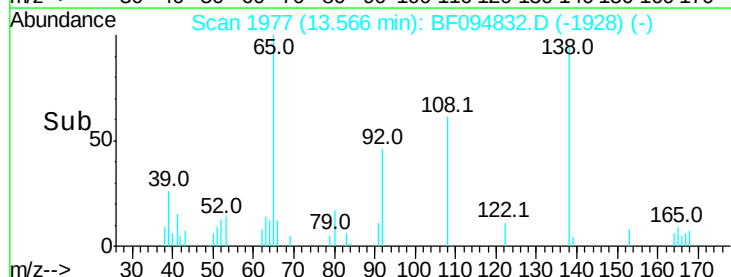
108 63.9 42.3 82.3

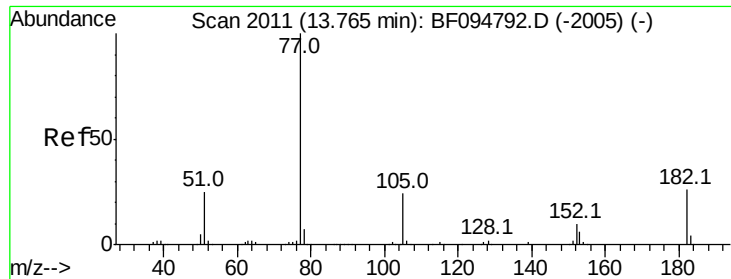


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

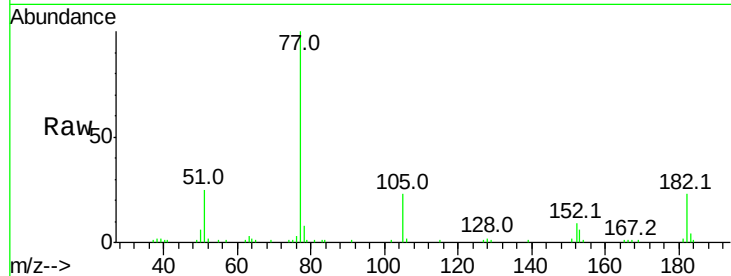
Ion 108.00 (107.70 to 108.70): E





#62
Azobenzene
Concen: 10.64 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.1	40.1
105	23.3	3.6	43.6
51	25.4	9.4	49.4

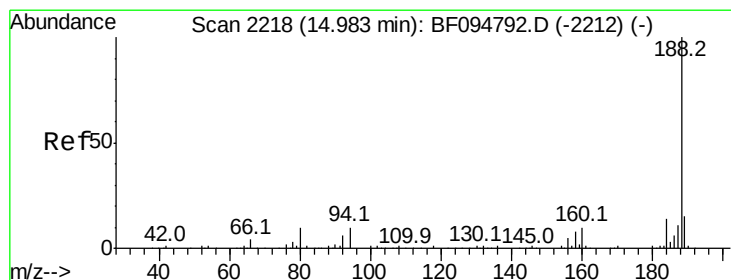
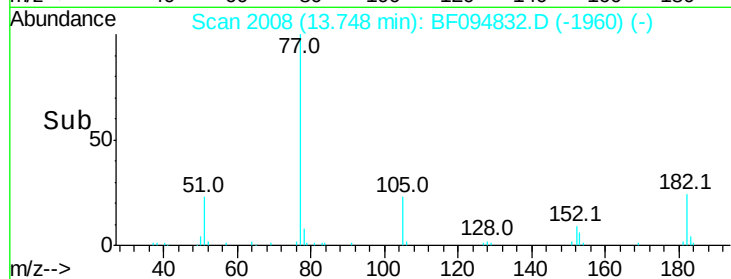
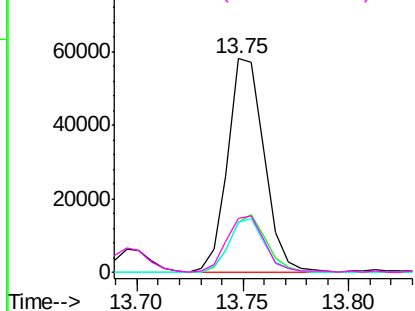


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

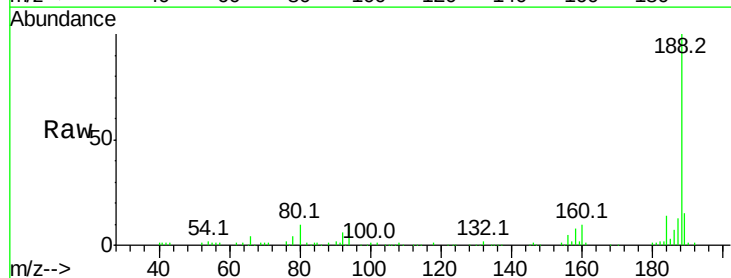
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

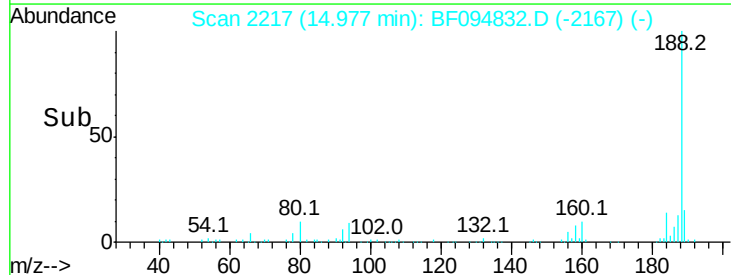
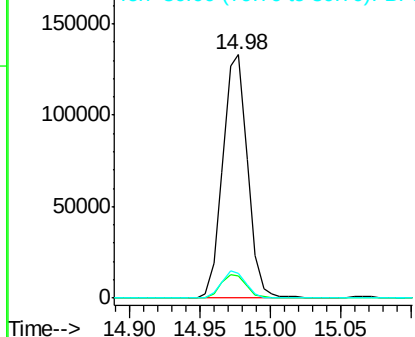
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.4	14.2#
80	10.2	10.2	15.2

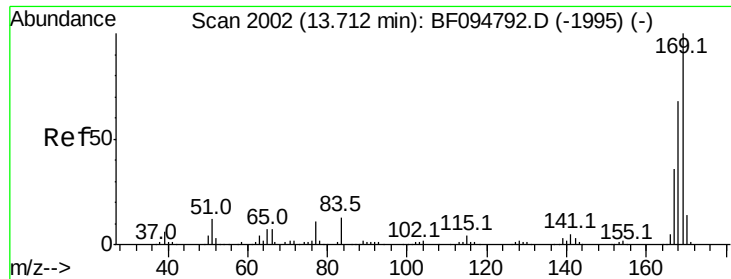


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

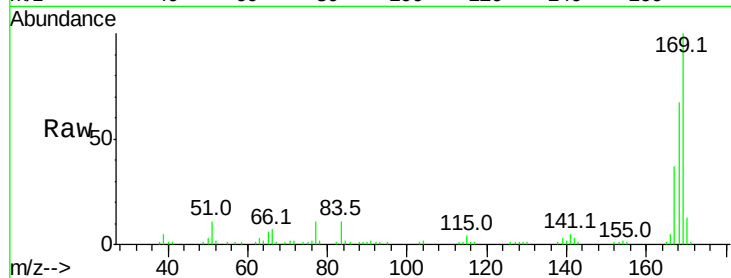
Ion 80.00 (79.70 to 80.70): BF0



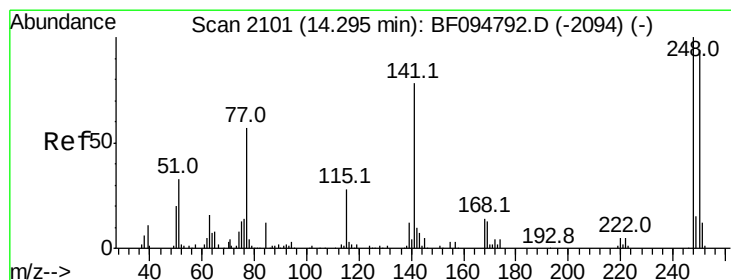
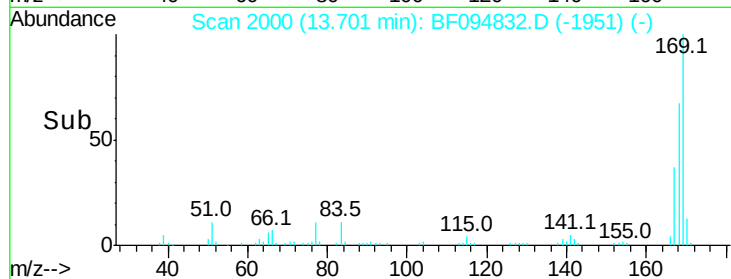
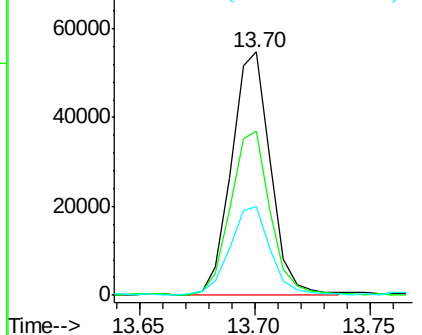


#65
 n-Nitrosodiphenylamine
 Concen: 10.90 ng
 RT: 13.70 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion:169 Resp: 64572
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.2 79.8
 167 36.6 29.5 44.3

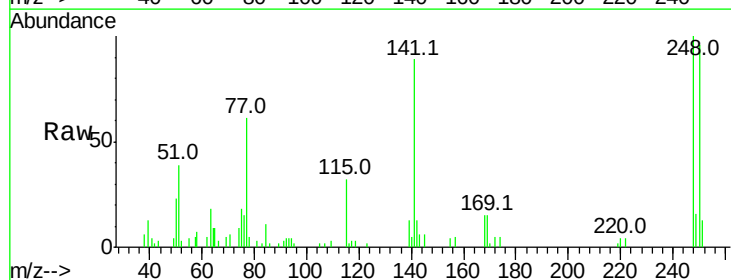


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

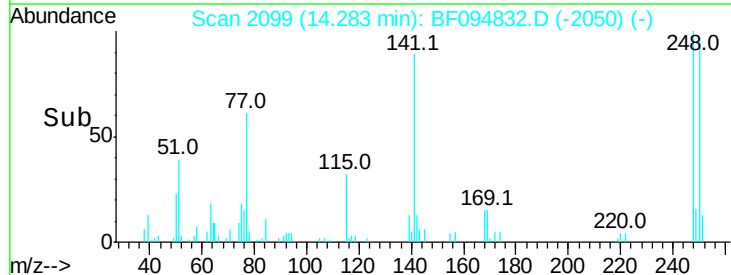
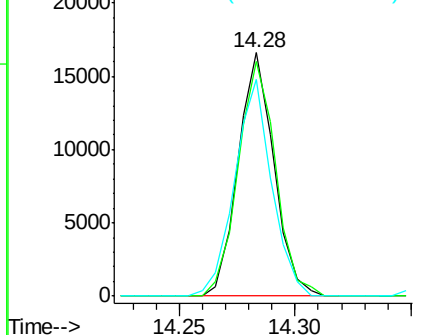


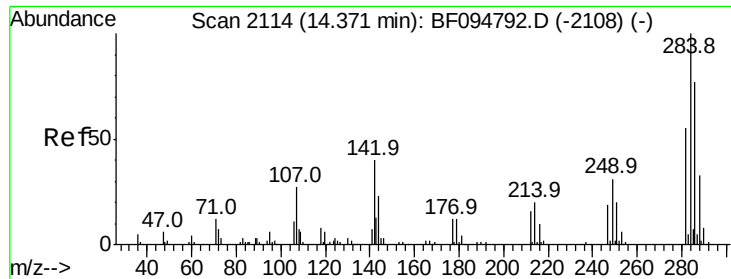
#66
 4-Bromophenyl-phenylether
 Concen: 10.43 ng
 RT: 14.28 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:248 Resp: 17992
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.8 115.2
 141 89.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.89 ng

RT: 14.36 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

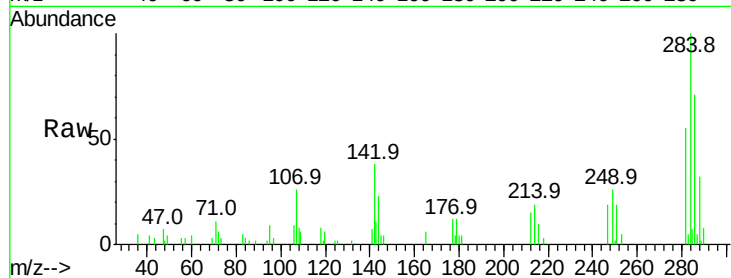
Tot Ion:284 Resp: 17482

Ion Ratio Lower Upper

284 100

142 38.1 22.8 34.2#

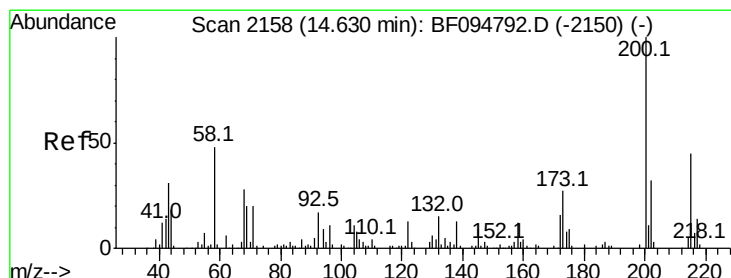
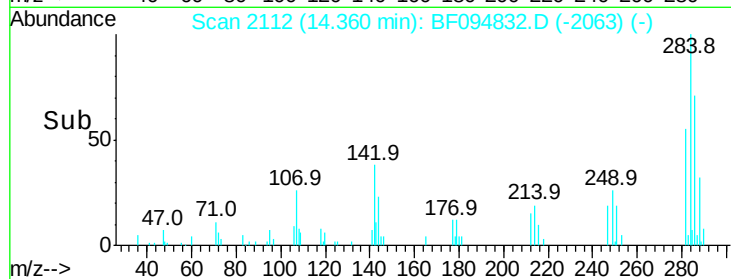
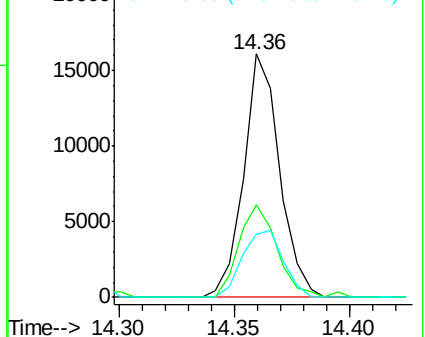
249 25.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.13 ng

RT: 14.61 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

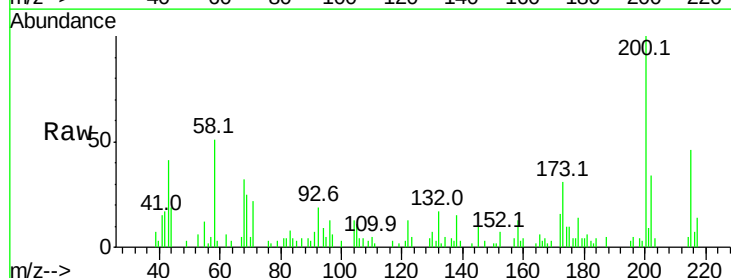
Tgt Ion:200 Resp: 18629

Ion Ratio Lower Upper

200 100

173 31.5 6.3 46.3

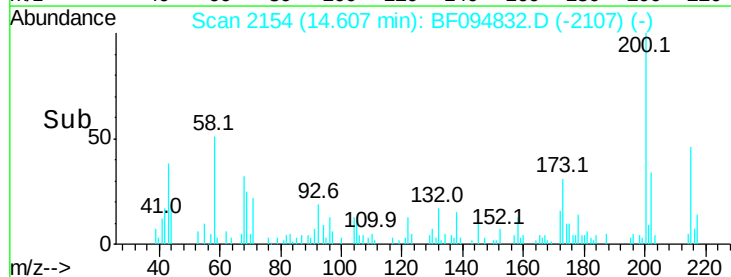
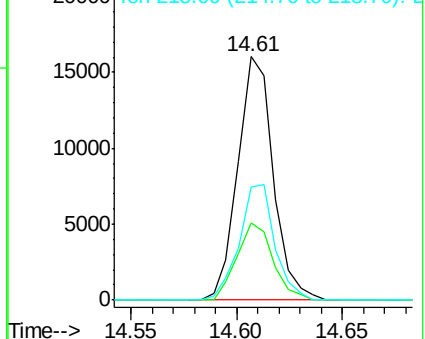
215 46.3 27.2 67.2

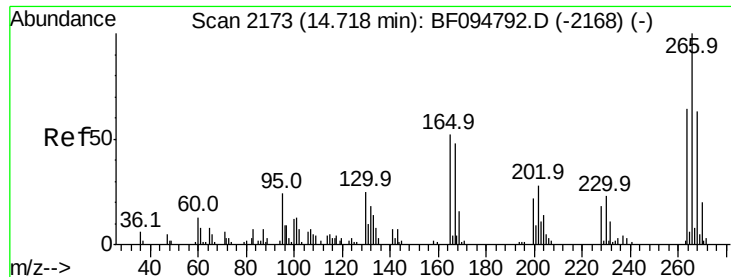


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

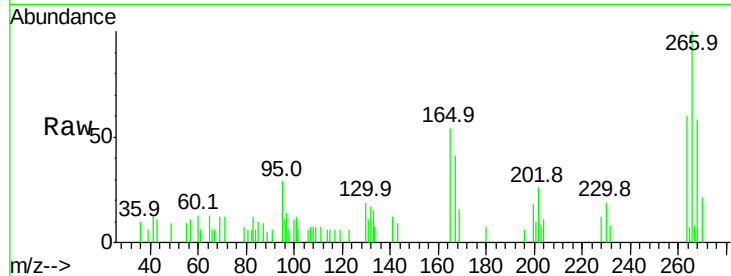
Ion 215.00 (214.70 to 215.70): E



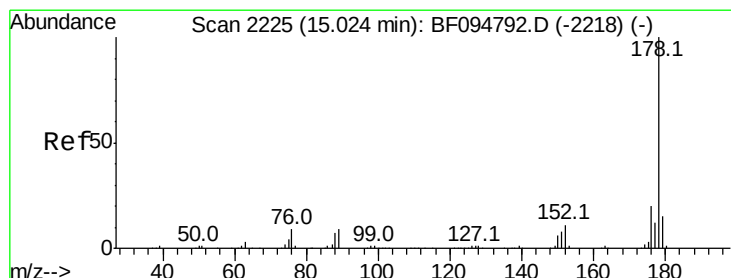
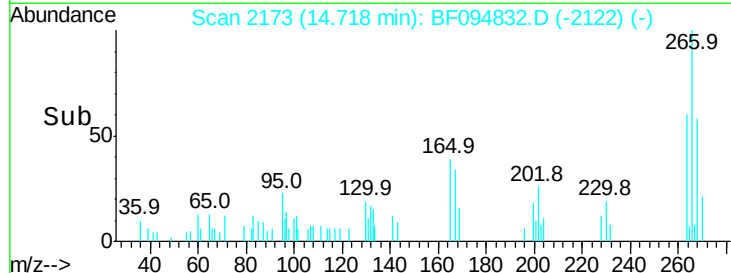
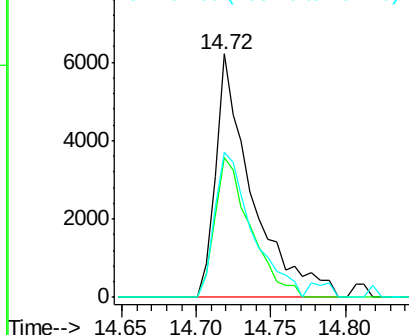


#69
 Pentachlorophenol
 Concen: 18.12 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion:266 Resp: 10573
 Ion Ratio Lower Upper
 266 100
 268 57.6 51.1 76.7
 264 59.5 51.7 77.5

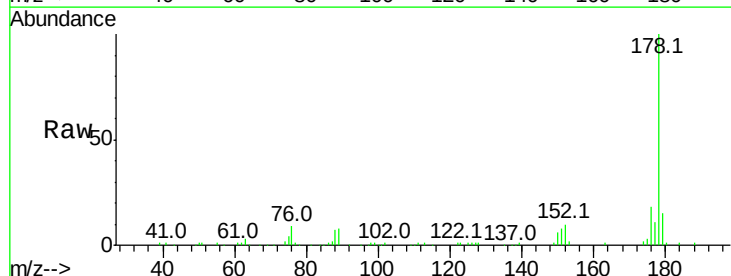


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

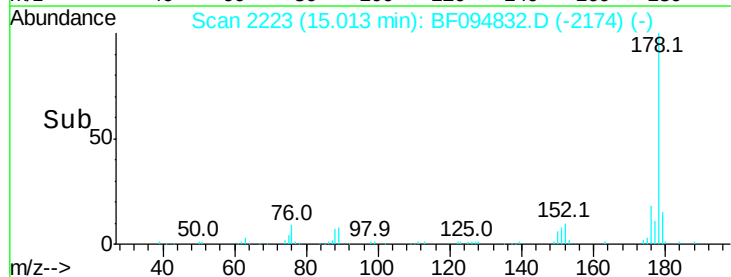
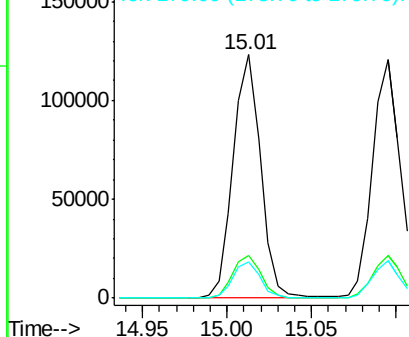


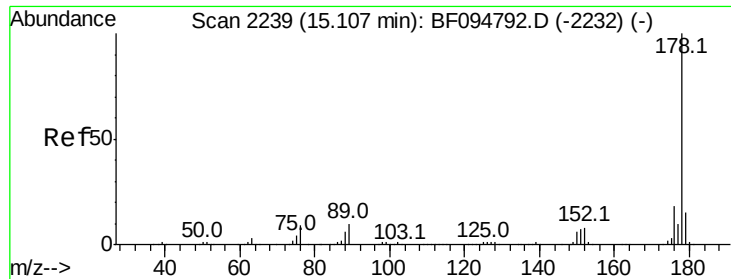
#70
 Phenanthrene
 Concen: 14.95 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:178 Resp: 140256
 Ion Ratio Lower Upper
 178 100
 176 17.7 16.2 24.4
 179 14.8 12.6 19.0



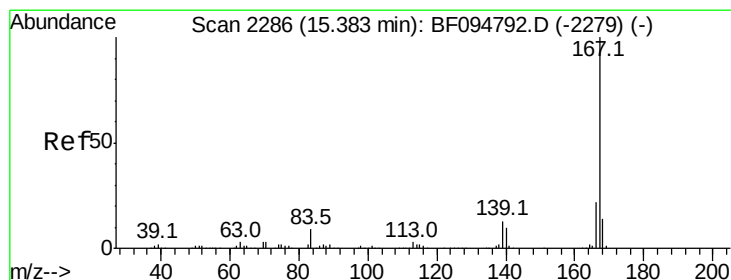
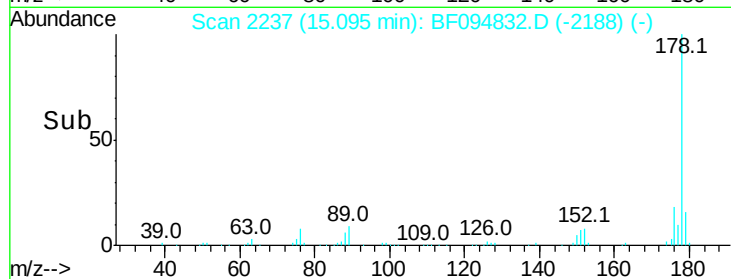
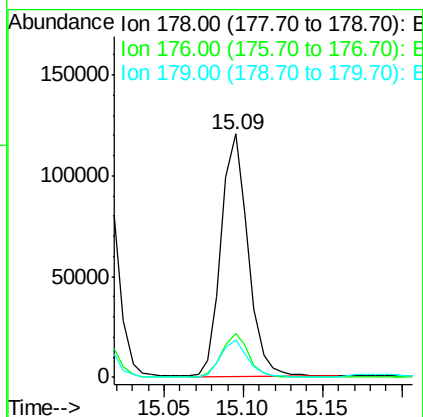
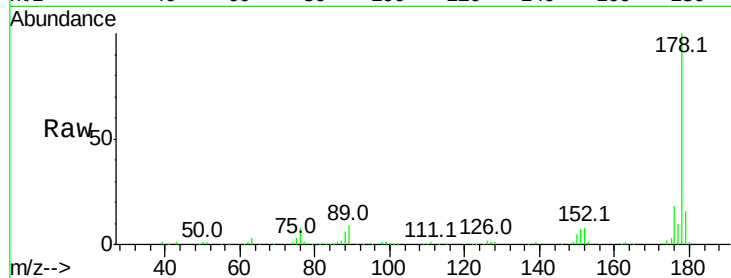
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





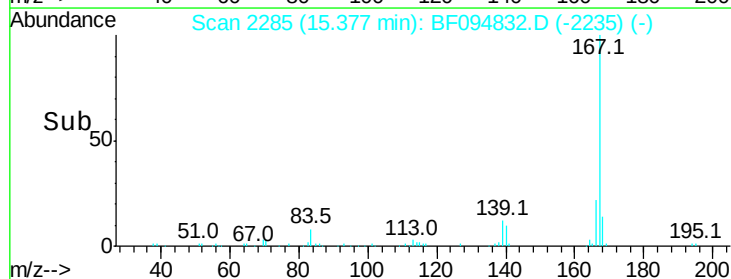
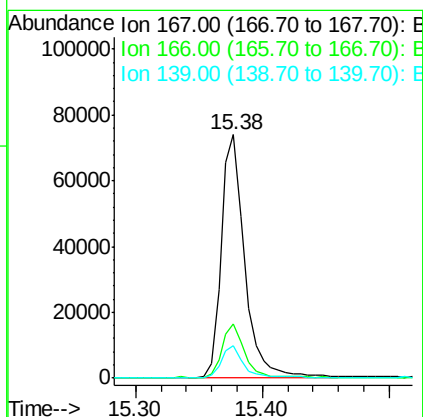
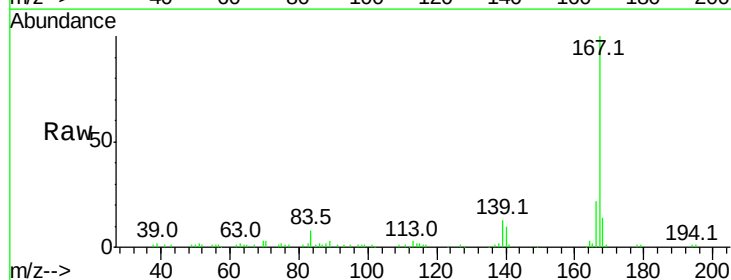
#71
 Anthracene
 Concen: 14.83 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

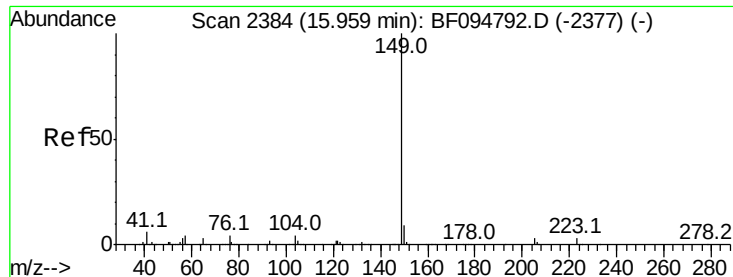
Tot Ion:178 Resp: 142107
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 10.93 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:167 Resp: 95351
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 10.58 ng

RT: 15.95 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

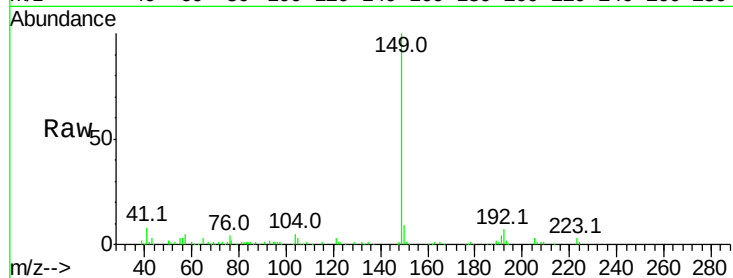
Tot Ion:149 Resp: 115027

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

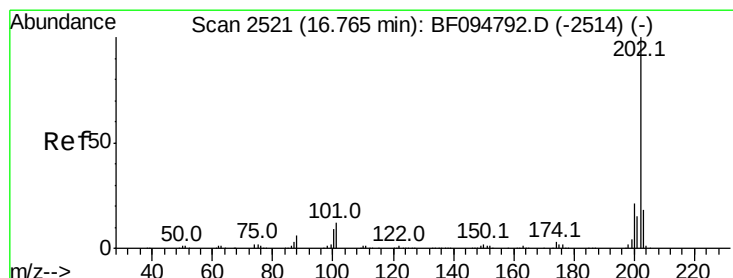
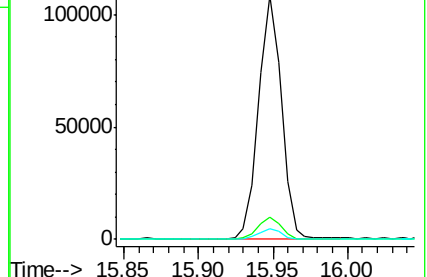
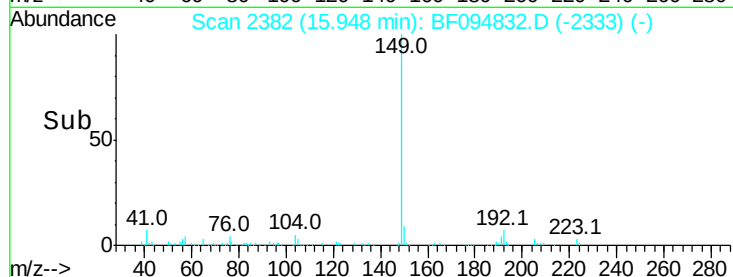
104 4.5 4.0 6.0



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: 30.19 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

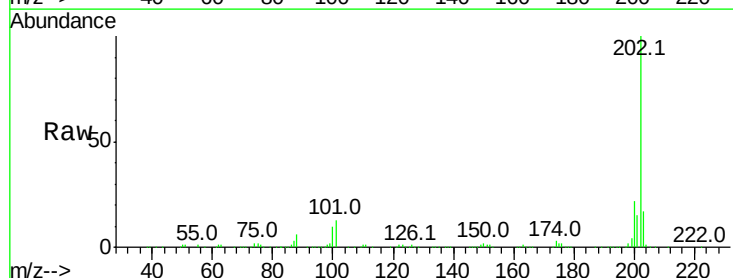
Tgt Ion:202 Resp: 290581

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.2

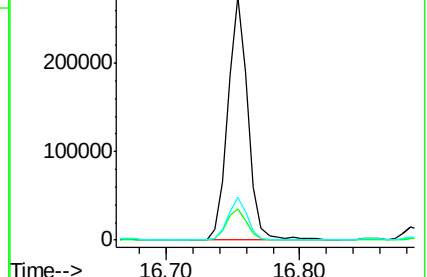
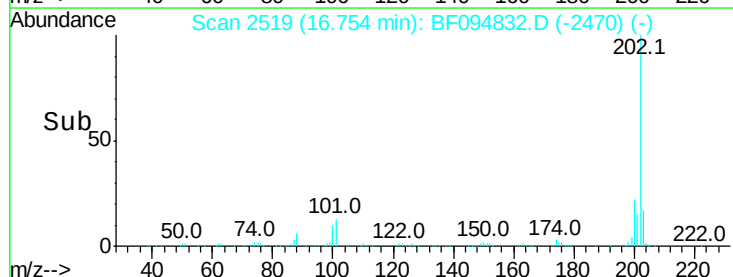
203 17.4 0.0 38.1

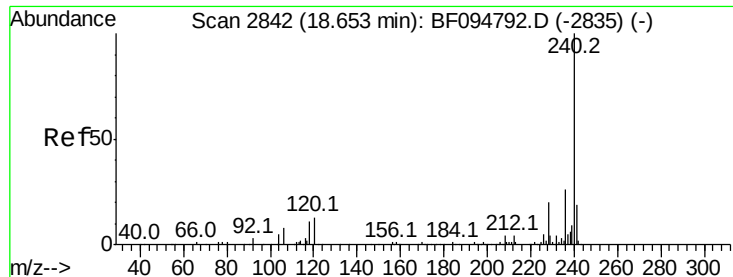


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.64 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

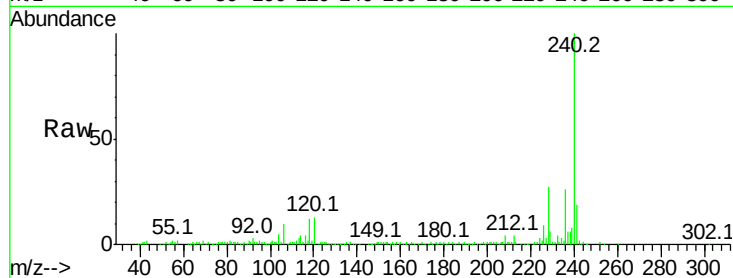
Tot Ion:240 Resp: 137414

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

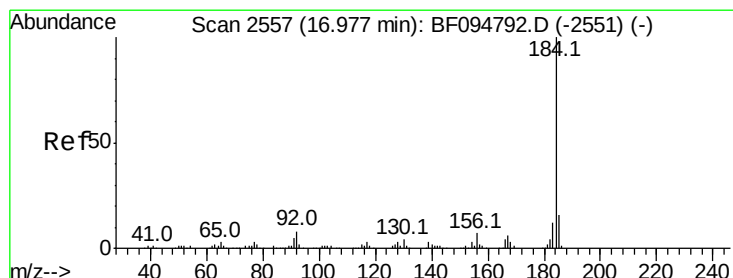
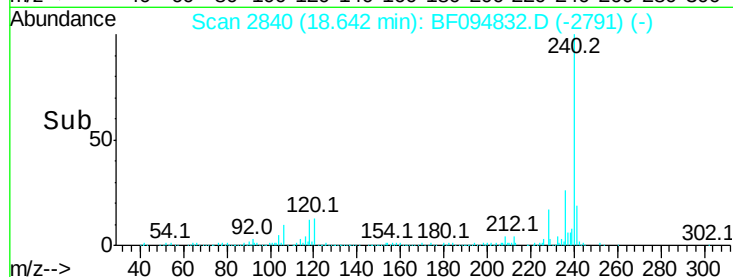
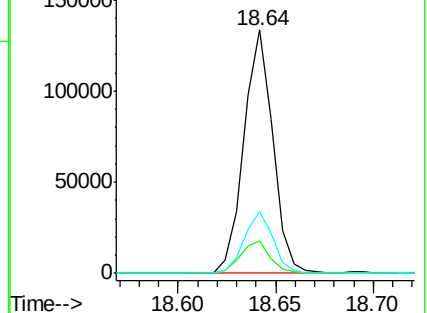
236 25.6 20.5 30.7



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: 6.69 ng

RT: 17.19 min Scan# 2594

Delta R.T. 0.22 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

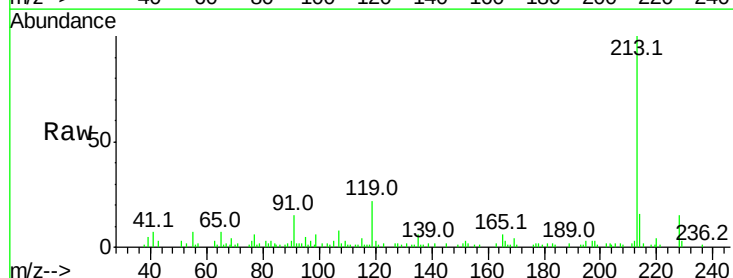
Tgt Ion:184 Resp: 427

Ion Ratio Lower Upper

184 100

185 0.0 15.5 23.3#

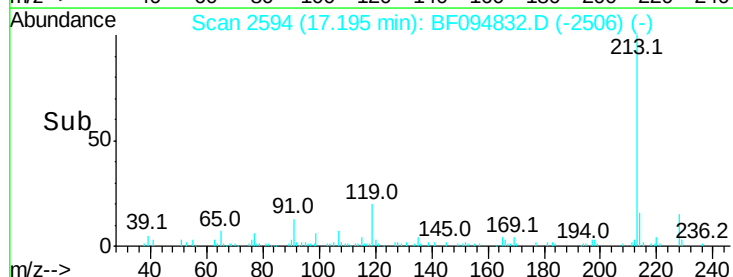
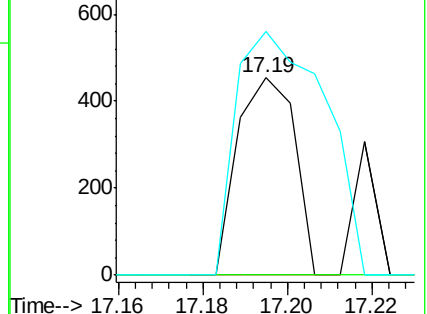
183 123.6 9.8 14.6#

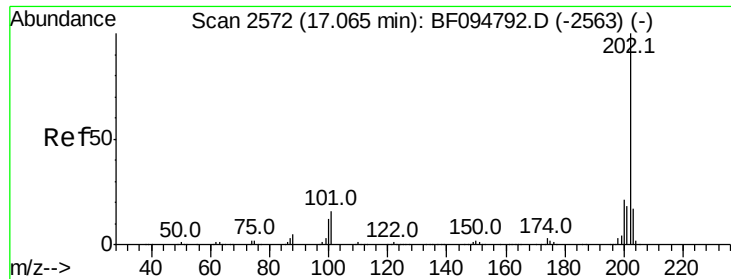


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.02 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

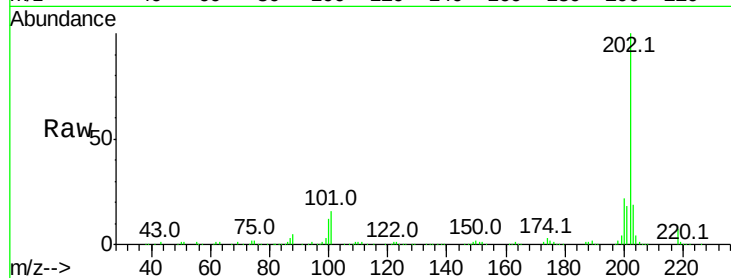
Tot Ion:202 Resp: 277636

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

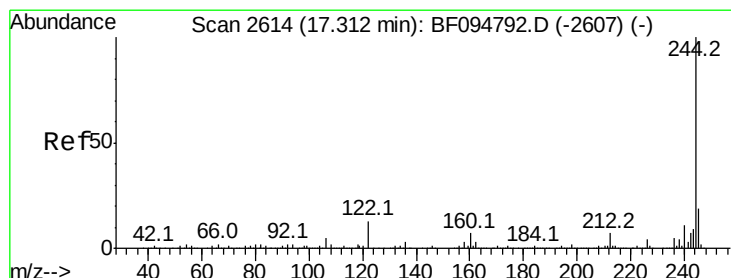
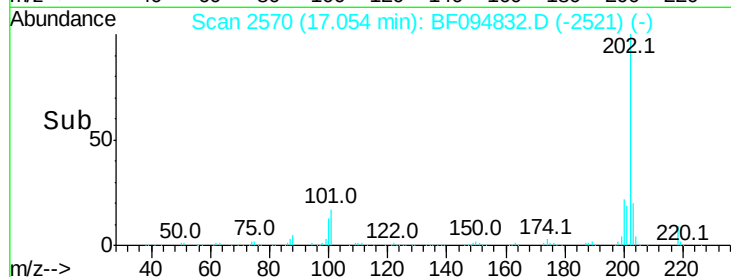
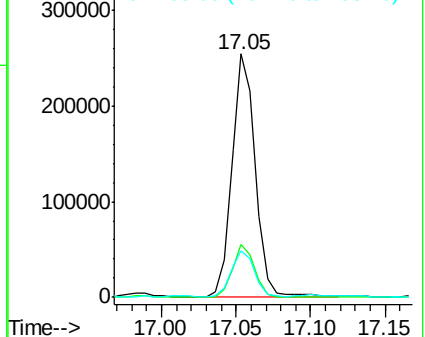
203 19.2 14.4 21.6



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: 16.76 ng

RT: 17.29 min Scan# 2611

Delta R.T. -0.02 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

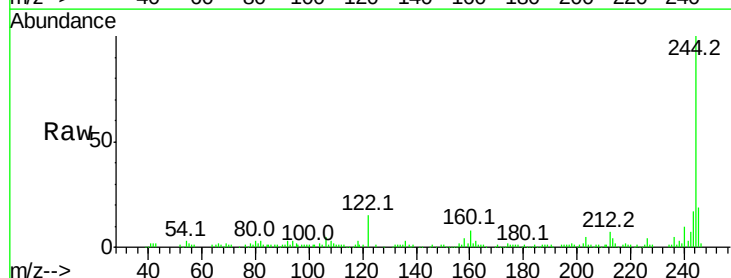
Tgt Ion:244 Resp: 104554

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

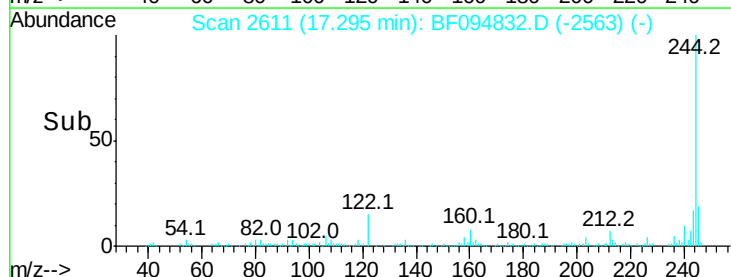
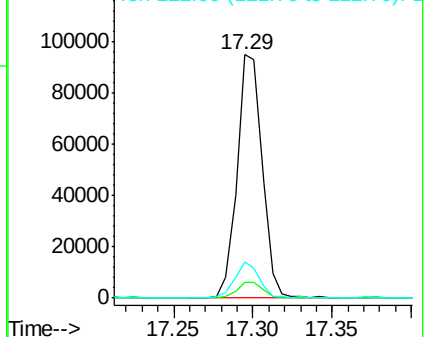
122 14.9 10.3 15.5

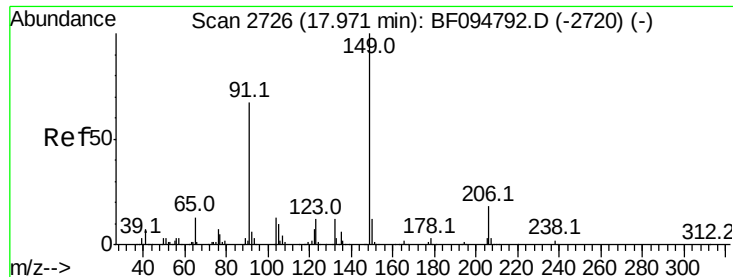


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

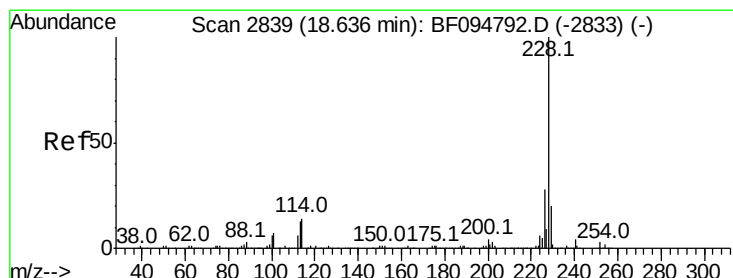
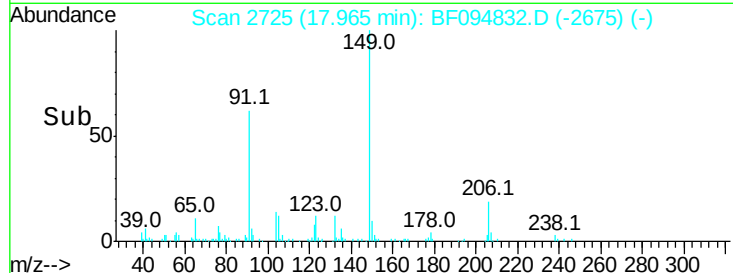
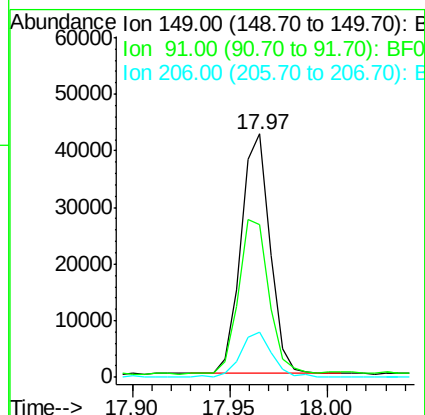
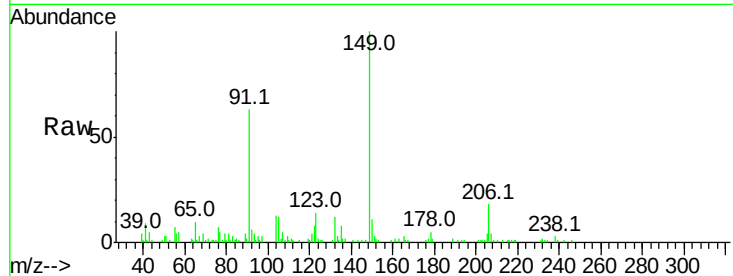
Ion 122.00 (121.70 to 122.70): E





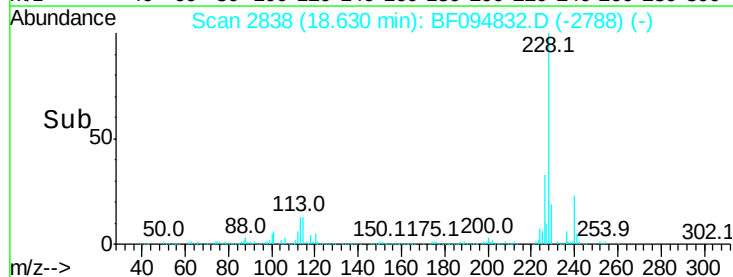
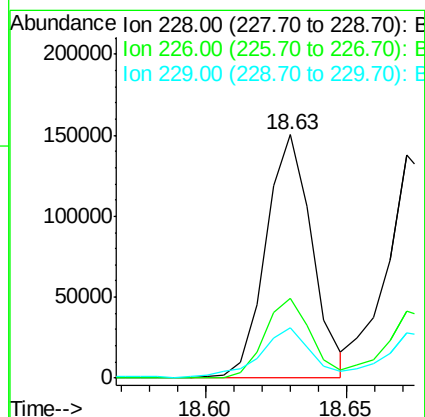
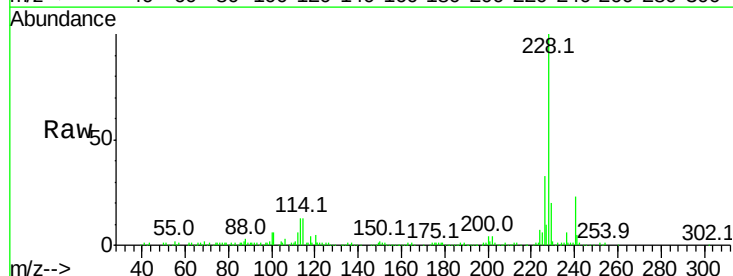
#79
Butylbenzylphthalate
Concen: 9.21 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

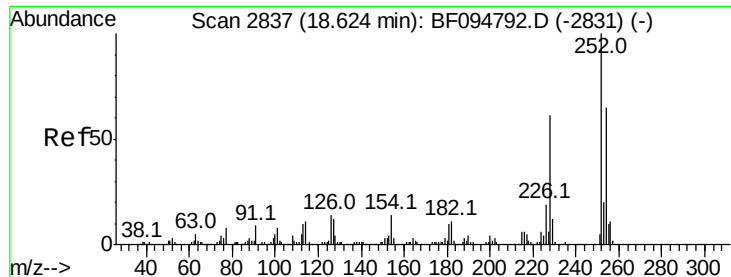
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.6	45.0	67.4
206	18.5	17.0	25.6



#80
Benzo(a)anthracene
Concen: 21.26 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

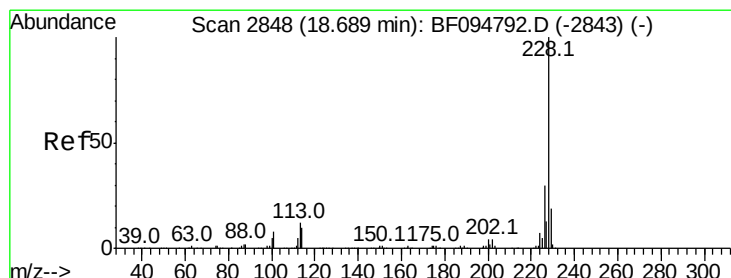
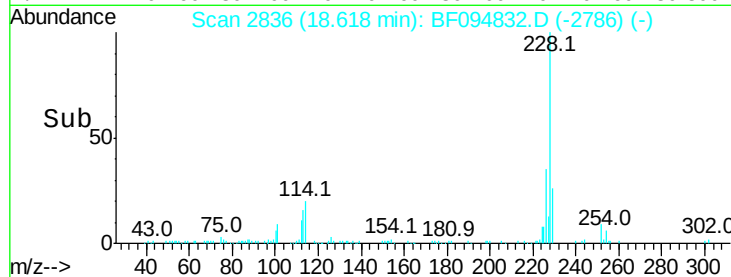
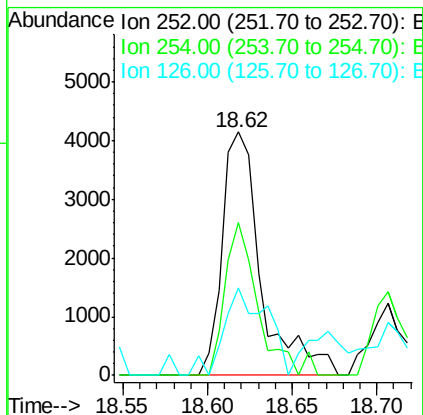
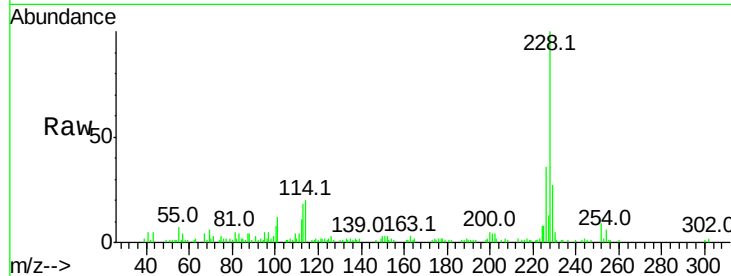
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.6	33.8
229	20.4	16.3	24.5





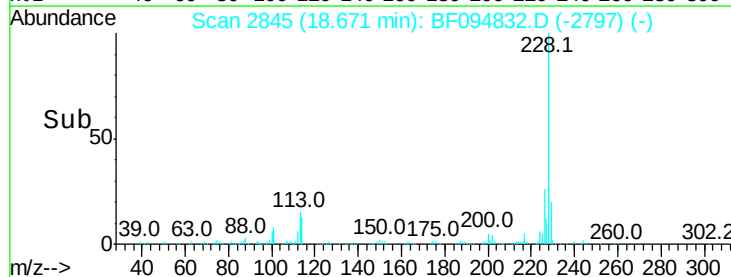
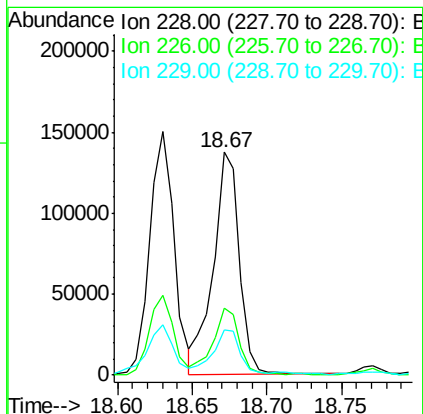
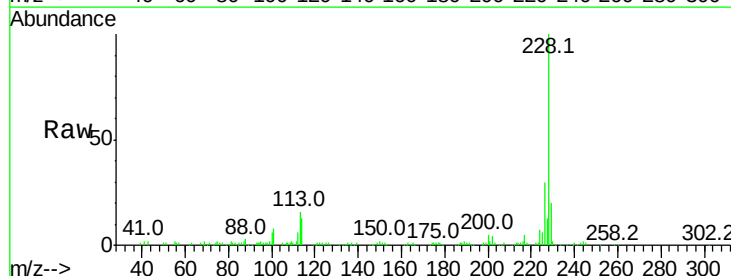
#81
 3,3'-Dichlorobenzidine
 Concen: 2.40 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

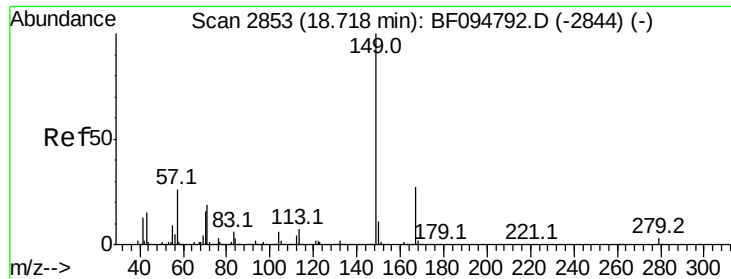
Tot Ion:252 Resp: 6628
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.5 77.3
 126 35.7 15.8 23.8#



#82
 Chrysene
 Concen: 21.75 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion:228 Resp: 168188
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.1 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.00 ng

RT: 18.71 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

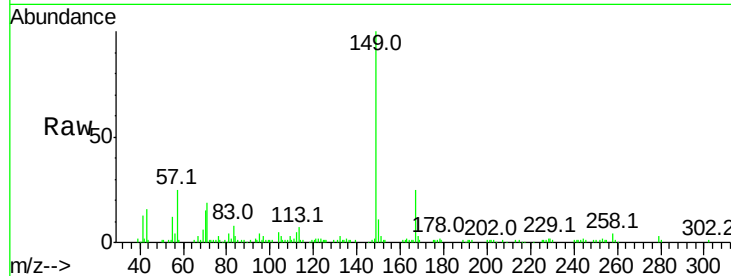
Tot Ion:149 Resp: 68095

Ion Ratio Lower Upper

149 100

167 25.1 21.0 31.4

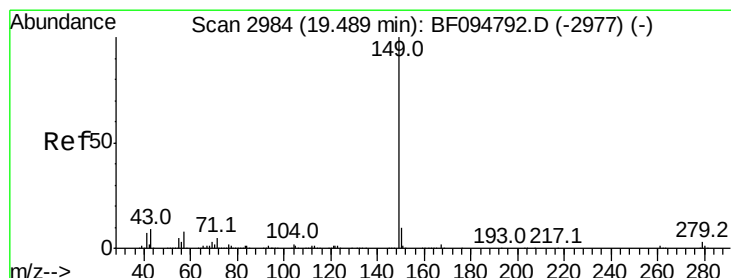
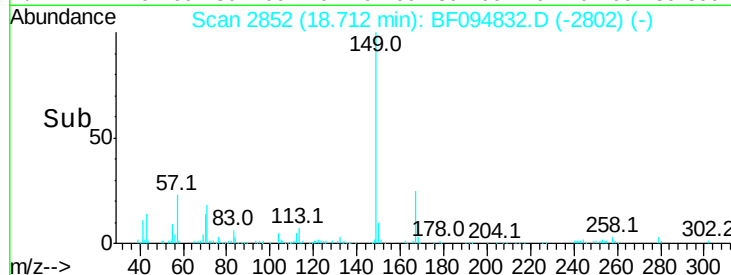
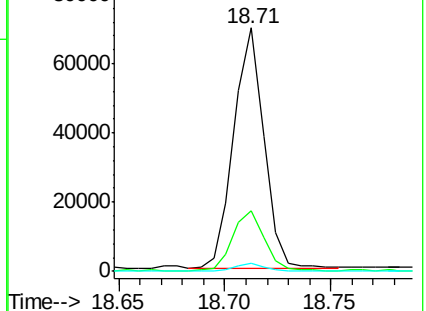
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.78 ng

RT: 19.48 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

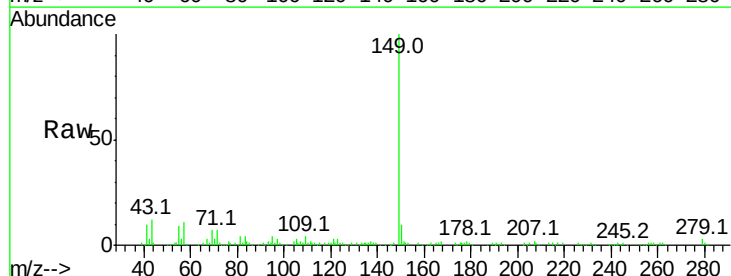
Tgt Ion:149 Resp: 109229

Ion Ratio Lower Upper

149 100

167 2.6 1.2 1.8#

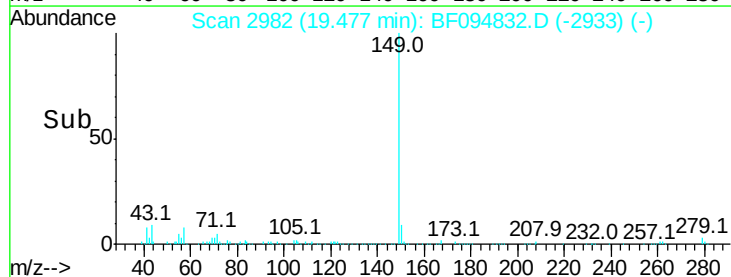
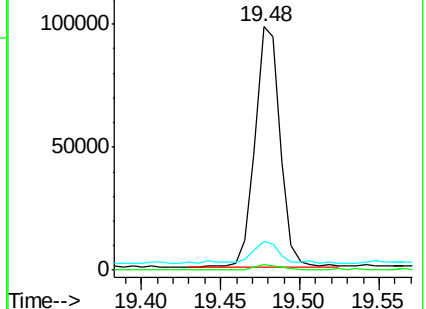
43 8.5 8.5 12.7

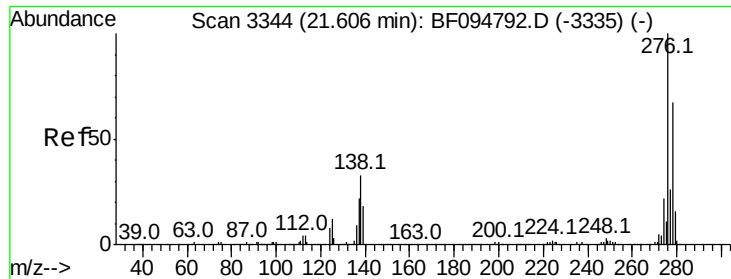


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

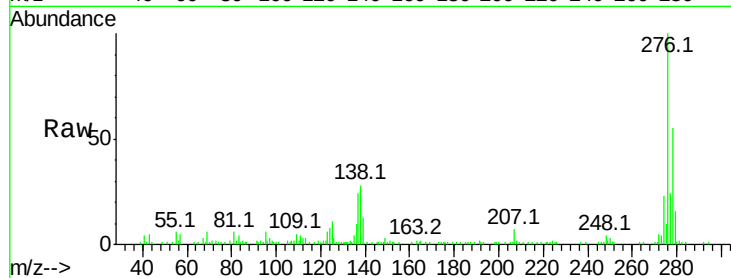
Ion 43.00 (42.70 to 43.70): BF0



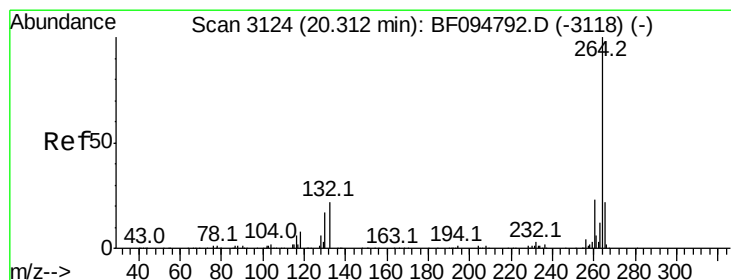
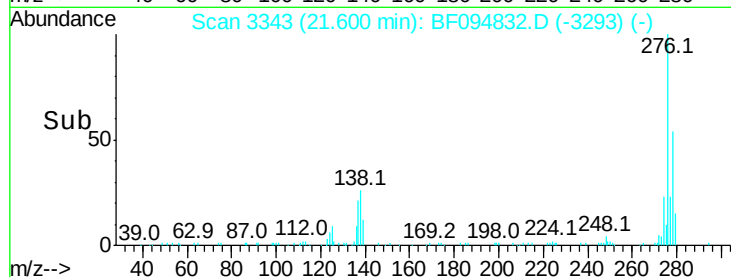
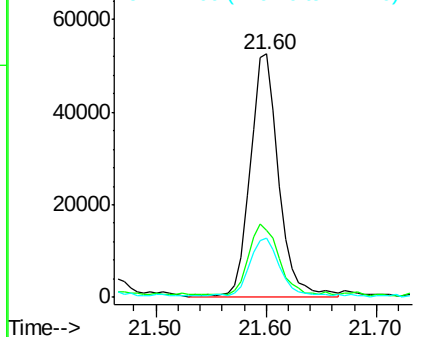


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.34 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	27.8	41.6
277	24.6	20.2	30.4

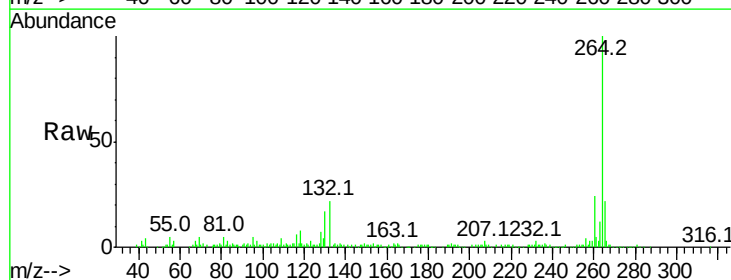


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

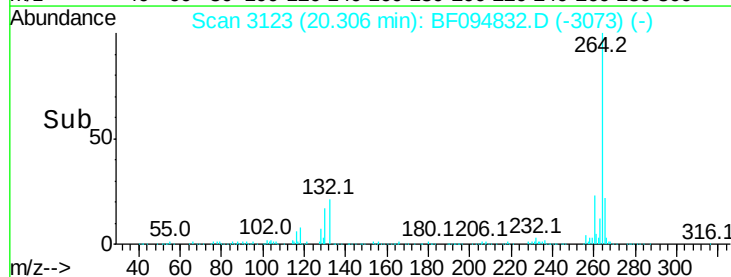
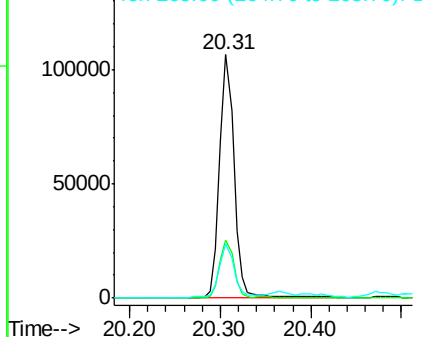


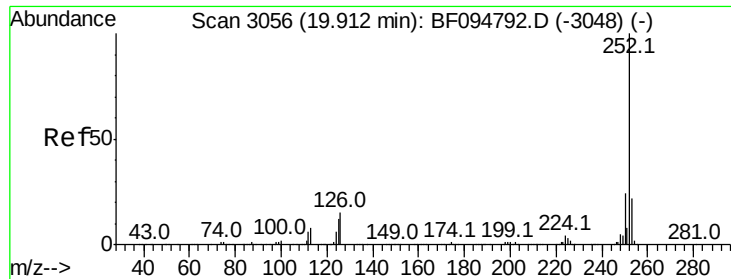
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.0	17.2	25.8



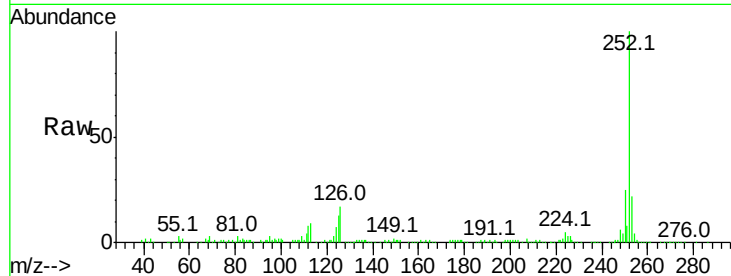
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



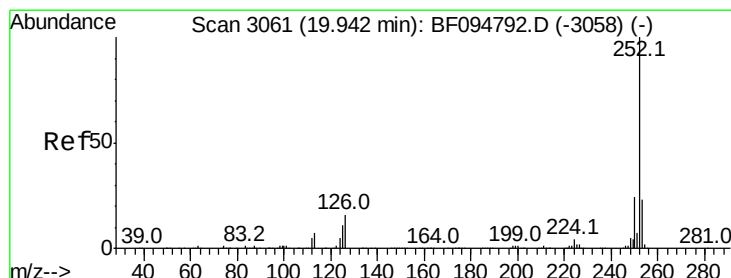
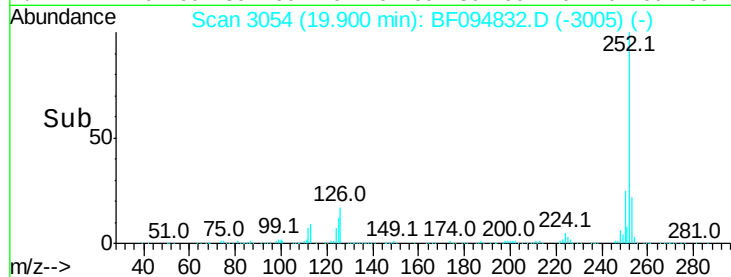
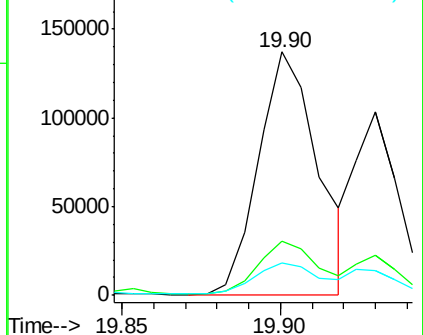


#87
Benzo(b)fluoranthene
Concen: 24.12 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.2	9.8	14.8

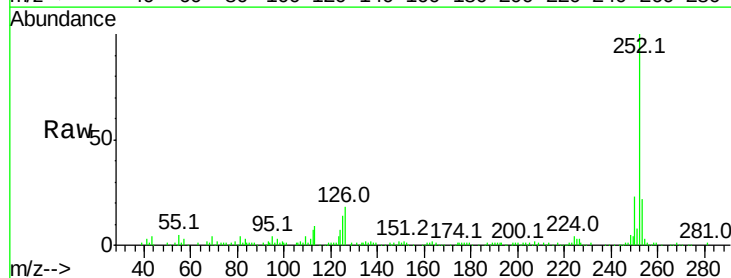


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

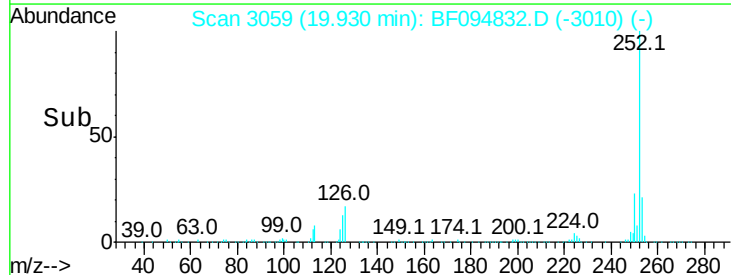
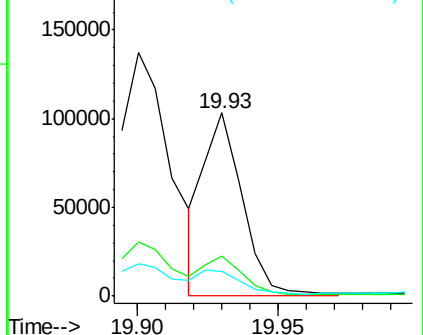


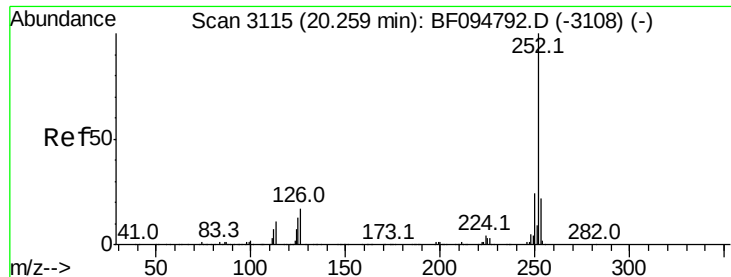
#88
Benzo(k)fluoranthene
Concen: 13.95 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094832.D
Acq: 3 May 2017 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	13.6	13.1	19.7



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





#89

Benzo(a)pyrene

Concen: 17.64 ng

RT: 20.25 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

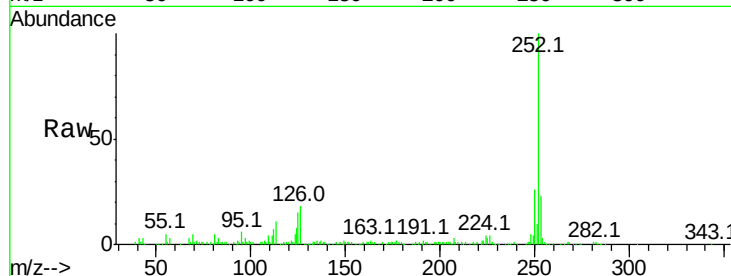
Tot Ion:252 Resp: 119890

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

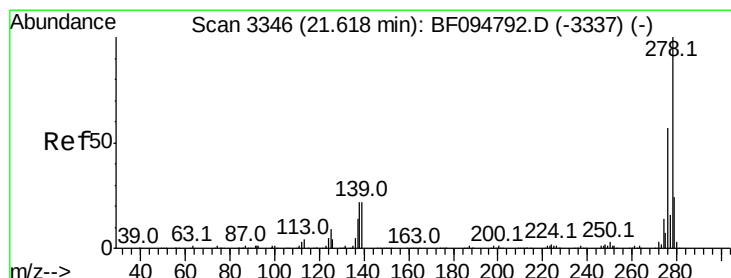
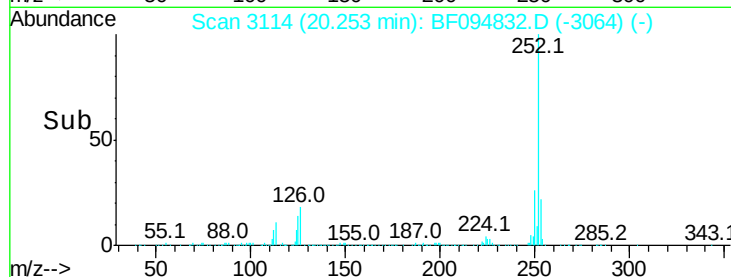
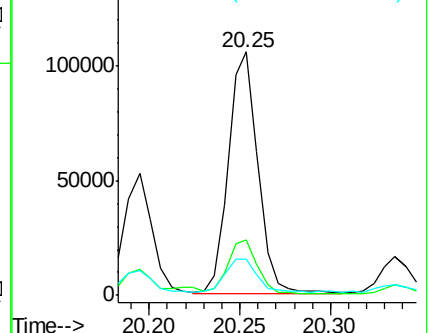
125 15.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.01 ng

RT: 21.61 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BF094832.D

Acq: 3 May 2017 13:08

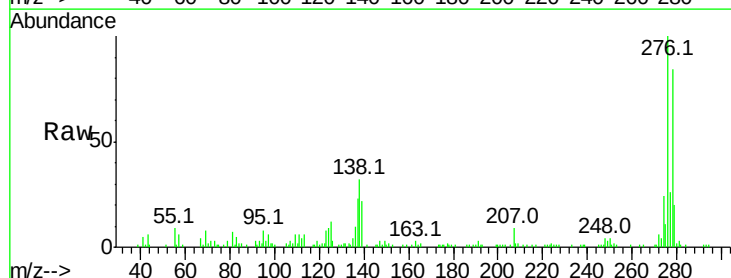
Tgt Ion:278 Resp: 56200

Ion Ratio Lower Upper

278 100

139 25.7 16.6 24.8#

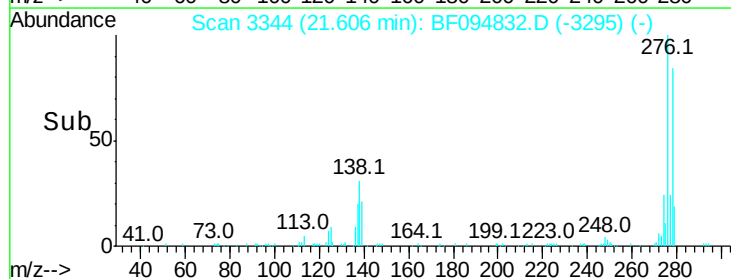
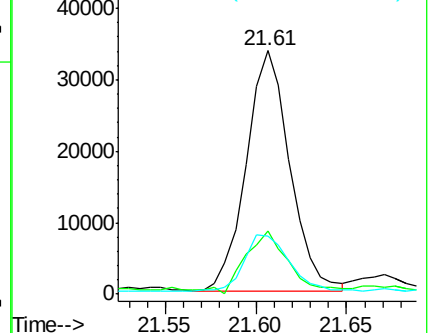
279 23.7 19.3 28.9

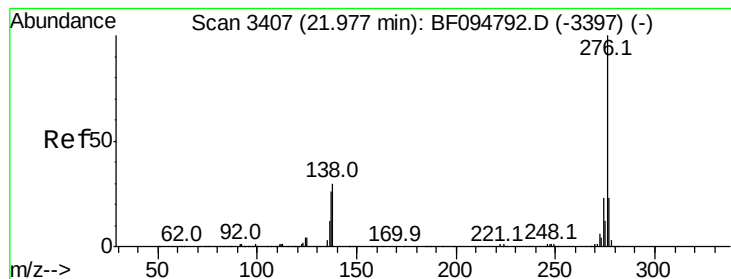


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

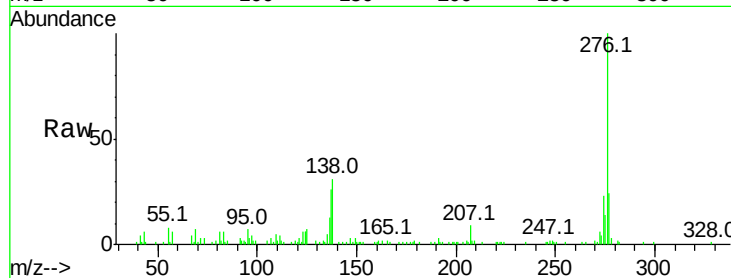
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 14.55 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094832.D
 Acq: 3 May 2017 13:08

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	31.2	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

