

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094808.D
 Acq On : 2 May 2017 23:04
 Operator : SJ/MA
 Sample : I2928-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 03 01:25:36 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	7.73	152	86768	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	348420	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	166921	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	309903	20.00	ng	0.00
75) Chrysene-d12	18.65	240	194405	20.00	ng	0.00
86) Perylene-d12	20.31	264	179724	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	707813	136.00	ng	0.01
7) Phenol-d6	7.28	99	856234	137.12	ng	0.00
23) Nitrobenzene-d5	8.63	82	506182	91.61	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	169067	123.67	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	918065	79.16	ng	0.00
78) Terphenyl-d14	17.31	244	807887	91.53	ng	0.00

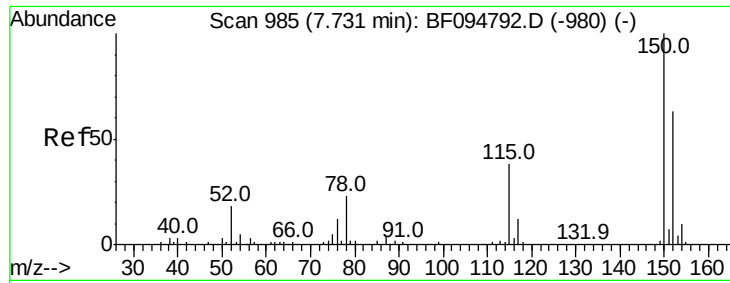
Target Compounds						Qvalue
2) 1,4-Dioxane	2.14	88	89249	34.97	ng	96
3) Pyridine	2.81	79	220848	37.33	ng	98
4) n-Nitrosodimethylamine	2.74	42	106428	43.16	ng	89
6) Aniline	7.23	93	275736	34.98	ng	95
8) 2-Chlorophenol	7.42	128	264254	44.61	ng	94
9) Benzaldehyde	7.04	77	46609	12.22	ng	98
10) Phenol	7.30	94	312237	47.45	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	233815	43.04	ng	96
12) 1,3-Dichlorobenzene	7.64	146	259008	38.55	ng	99
13) 1,4-Dichlorobenzene	7.76	146	270325	39.67	ng	97
14) 1,2-Dichlorobenzene	8.00	146	261389	41.09	ng	94
15) Benzyl Alcohol	8.01	79	193451	48.17	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	303406	39.46	ng	49
17) 2-Methylphenol	8.22	107	208807	43.07	ng	# 87
18) Hexachloroethane	8.51	117	92610	40.12	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	182973	43.33	ng	94
20) 3+4-Methylphenols	8.48	107	282592	42.90	ng	# 59
22) Acetophenone	8.40	105	368479	44.08	ng	# 84
24) Nitrobenzene	8.66	77	255667	44.15	ng	96
25) Isophorone	9.05	82	445355	45.14	ng	95
26) 2-Nitrophenol	9.17	139	142098	45.47	ng	98
27) 2,4-Dimethylphenol	9.30	122	219153	43.37	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	293709	43.03	ng	99
29) 2,4-Dichlorophenol	9.58	162	206526	43.29	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	202441	39.61	ng	98
31) Naphthalene	9.78	128	697745	39.84	ng	99
32) Benzoic acid	9.54	122	43700	16.86	ng	93
33) 4-Chloroaniline	9.92	127	72966	11.18	ng	# 91
34) Hexachlorobutadiene	10.01	225	106759	39.59	ng	98
35) Caprolactam	10.58	113	24758	17.28	ng	87
36) 4-Chloro-3-methylphenol	10.77	107	225062	44.12	ng	88
37) 2-Methylnaphthalene	10.91	142	517729	45.05	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	202202	39.39	ng	99
40) Hexachlorocyclopentadiene	11.17	237	145616	68.43	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	144842	42.26	nq	99
43) 2,4,5-Trichlorophenol	11.48	196	143745	39.02	nq	93
45) 1,1'-Biphenyl	11.68	154	548977	39.06	nq	97
46) 2-Chloronaphthalene	9.58	162	206526	40.72	nq	# 44
47) 2-Nitroaniline	11.89	65	128502	41.37	nq	# 84
48) Acenaphthylene	12.35	152	714373	40.19	nq	98
49) Dimethylphthalate	12.22	163	926447	67.61	nq	99
50) 2,6-Dinitrotoluene	12.31	165	122252	43.73	nq	98
51) Acenaphthene	11.68	154	548977	39.06	nq	# 42
52) 3-Nitroaniline	12.58	138	81010	27.00	nq	83
53) 2,4-Dinitrophenol	12.77	184	72245	49.50	nq	# 68
54) Dibenzofuran	12.92	168	663691	45.18	nq	99
55) 4-Nitrophenol	12.95	139	153472	85.16	nq	# 76
56) 2,4-Dinitrotoluene	12.97	165	161553	44.97	nq	# 85
57) Fluorene	13.48	166	537419	42.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	107411	46.33	nq	# 95
59) Diethylphthalate	13.37	149	516831	39.35	nq	99
60) 4-Chlorophenyl-phenylether	13.50	204	224033	39.90	nq	93
61) 4-Nitroaniline	13.57	138	114860	41.70	nq	97
62) Azobenzene	13.76	77	446589	42.31	nq	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	69594	33.50	nq	# 69
65) n-Nitrosodiphenylamine	13.71	169	446258	39.68	nq	99
66) 4-Bromophenyl-phenylether	14.29	248	129752	39.63	nq	99
67) Hexachlorobenzene	14.37	284	129631	38.63	nq	# 83
68) Atrazine	14.62	200	132583	41.75	nq	97
69) Pentachlorophenol	14.72	266	104683	69.81	nq	98
70) Phenanthrene	15.02	178	716981	40.27	nq	98
71) Anthracene	15.10	178	693864	38.15	nq	98
72) Carbazole	15.38	167	622840	37.64	nq	98
73) Di-n-butylphthalate	15.95	149	804257	38.97	nq	99
74) Fluoranthene	16.76	202	704210	38.55	nq	98
76) Benzidine	16.98	184	150177	31.23	nq	# 92
77) Pyrene	17.06	202	703204	48.37	nq	99
79) Butylbenzylphthalate	17.97	149	293775	43.44	nq	87
80) Benzo(a)anthracene	18.64	228	456402	40.34	nq	97
81) 3,3'-Dichlorobenzidine	18.62	252	96751	24.76	nq	# 96
82) Chrysene	18.68	228	425553	38.90	nq	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	403906	41.92	nq	# 99
84) Di-n-octyl phthalate	19.48	149	632009	40.01	nq	97
85) Indeno(1,2,3-cd)pyrene	21.60	276	479068	53.92	nq	99
87) Benzo(b)fluoranthene	19.90	252	433457	39.03	nq	97
88) Benzo(k)fluoranthene	19.93	252	377553	35.24	nq	97
89) Benzo(a)pyrene	20.25	252	413563	40.36	nq	100
90) Dibenzo(a,h)anthracene	21.61	278	394541	46.62	nq	97
91) Benzo(g,h,i)perylene	21.97	276	416664	50.17	nq	97

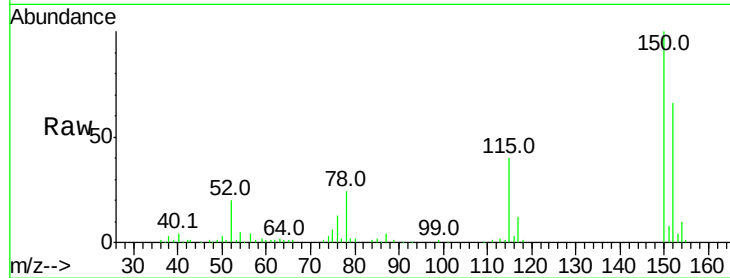
(#) = qualifier out of range (m) = manual integration (+) = signals summed



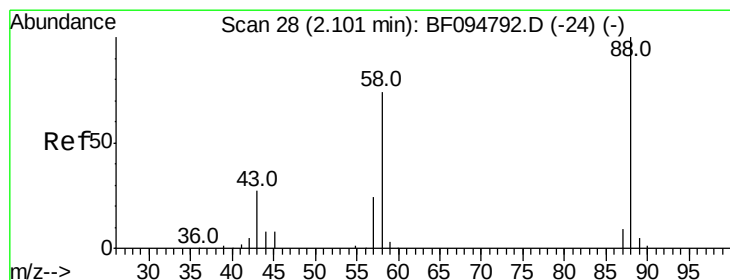
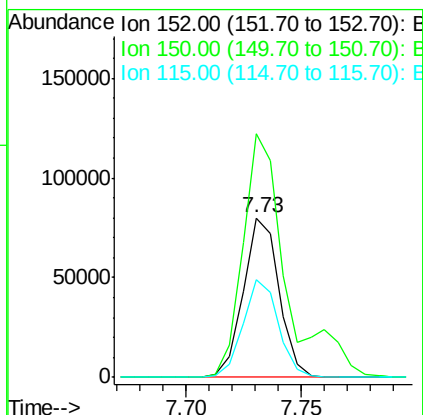
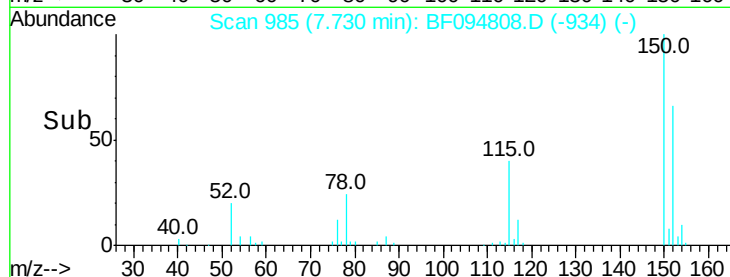
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion:152 Resp: 86768
Ion Ratio Lower Upper
152 100
150 152.5 126.2 189.2
115 60.8 52.2 78.2



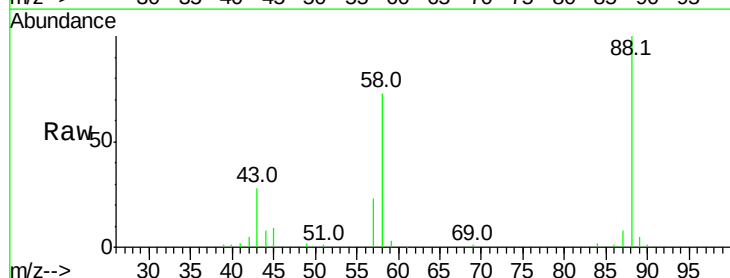
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



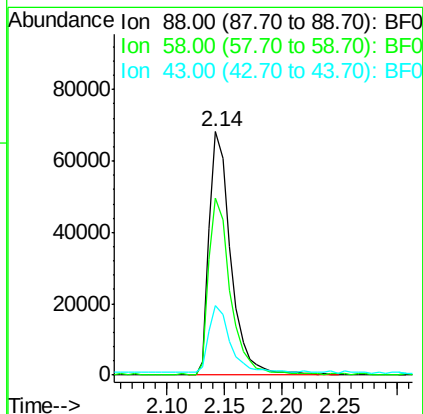
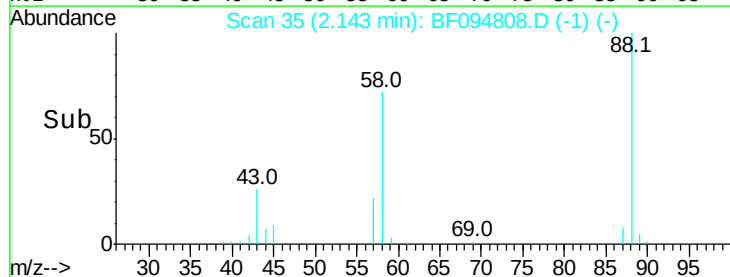
#2

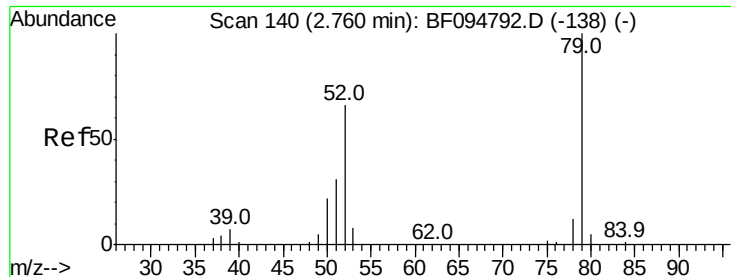
1,4-Dioxane
Concen: 34.97 ng
RT: 2.14 min Scan# 35
Delta R.T. 0.04 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion: 88 Resp: 89249
Ion Ratio Lower Upper
88 100
58 73.0 61.4 92.0
43 27.1 23.4 35.0



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





#3

Pvridine

Concen: 37.33 ng

RT: 2.81 min Scan# 149

Delta R.T. 0.05 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

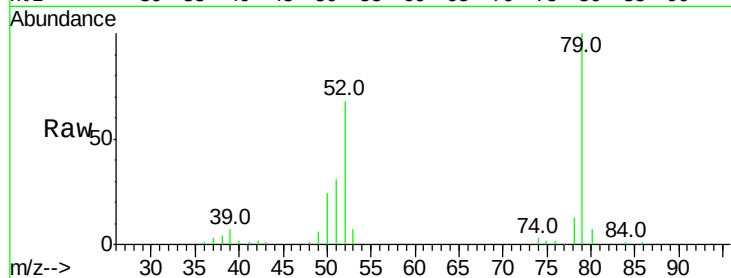
Tot Ion: 79 Resp: 220848

Ion Ratio Lower Upper

79 100

52 67.7 54.8 82.2

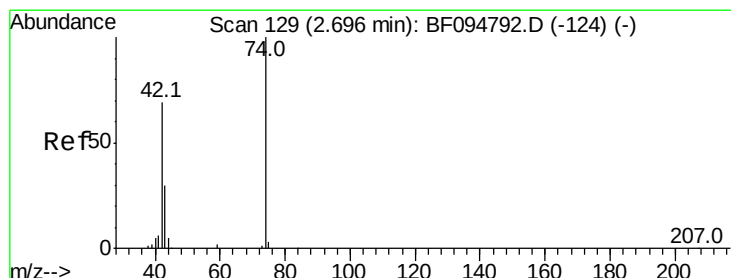
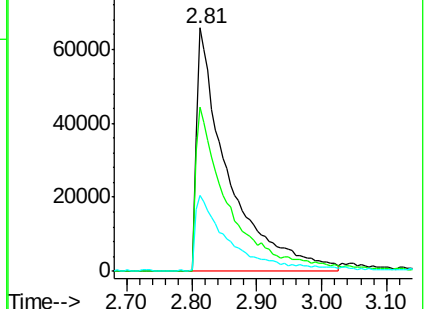
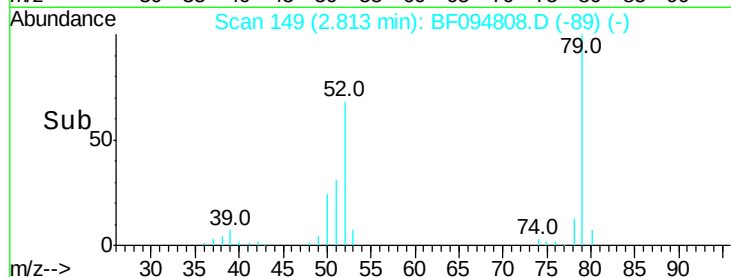
51 31.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.16 ng

RT: 2.74 min Scan# 136

Delta R.T. 0.04 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

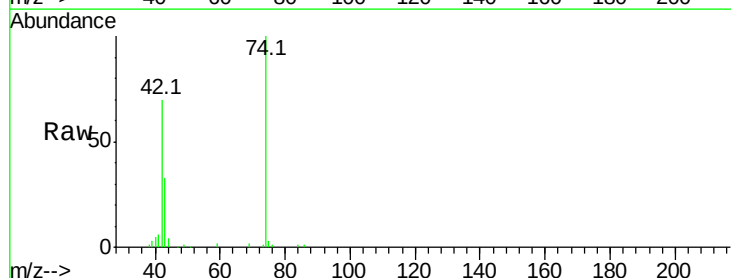
Tgt Ion: 42 Resp: 106428

Ion Ratio Lower Upper

42 100

74 143.8 103.9 155.9

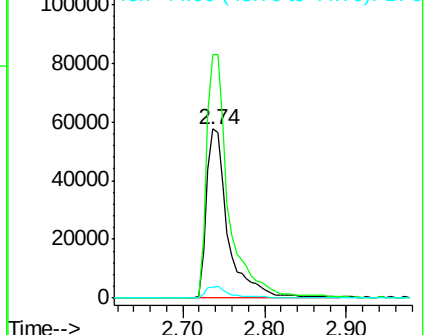
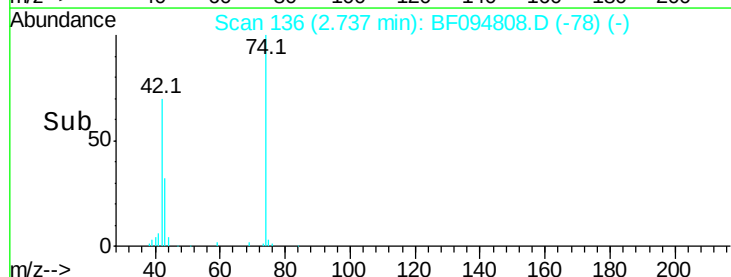
44 6.1 5.7 8.5

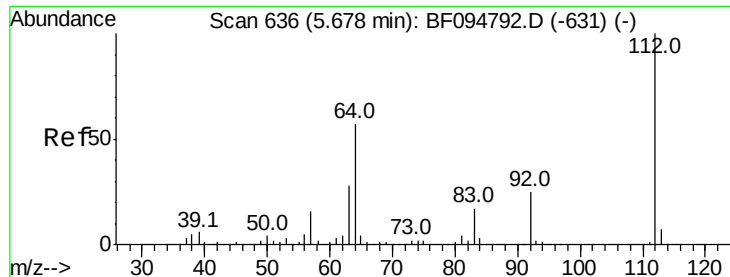


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 136.00 ng

RT: 5.69 min Scan# 638

Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

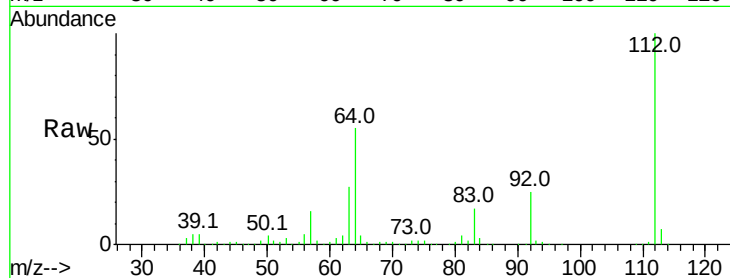
Tot Ion: 112 Resp: 707813

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

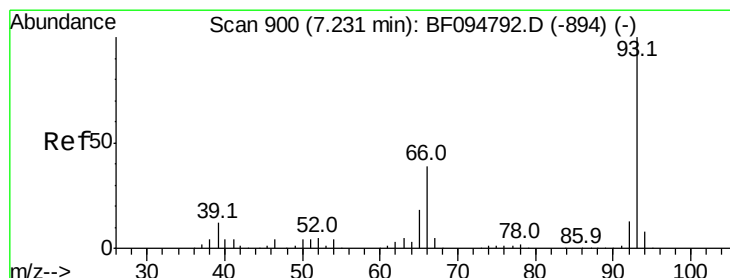
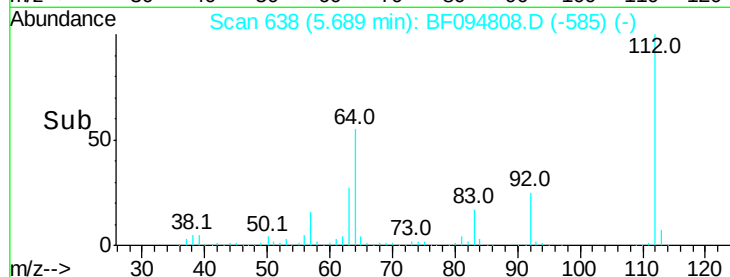
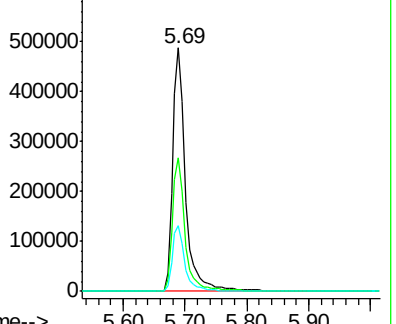
63 27.2 23.4 35.0



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: 34.98 ng

RT: 7.23 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

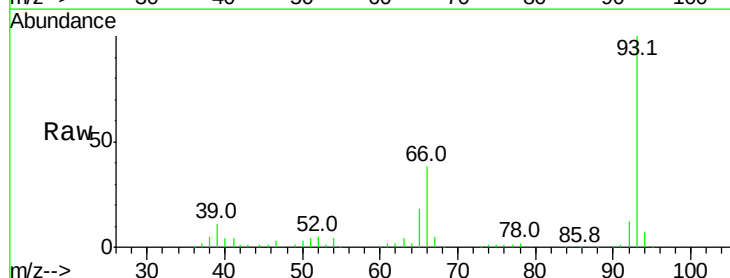
Tgt Ion: 93 Resp: 275736

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

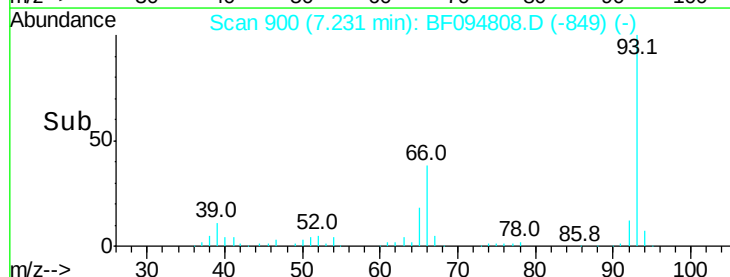
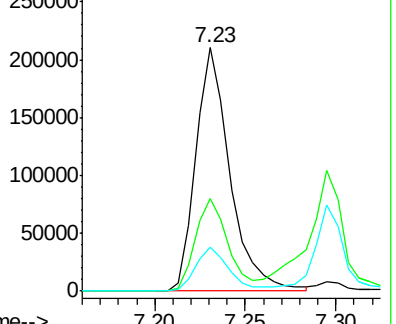
65 18.2 16.0 24.0

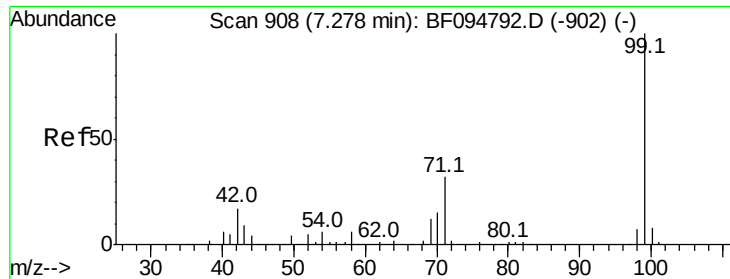


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.12 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

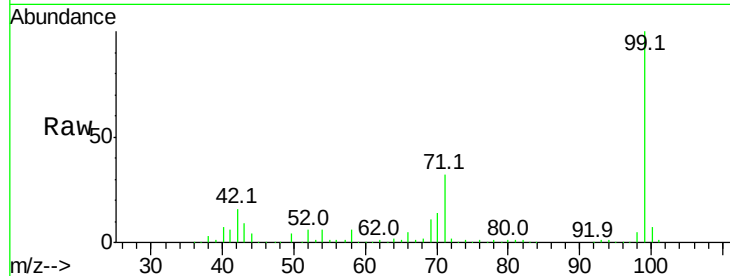
Tot Ion: 99 Resp: 856234

Ion Ratio Lower Upper

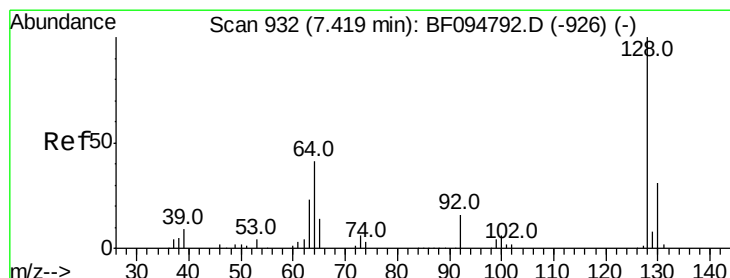
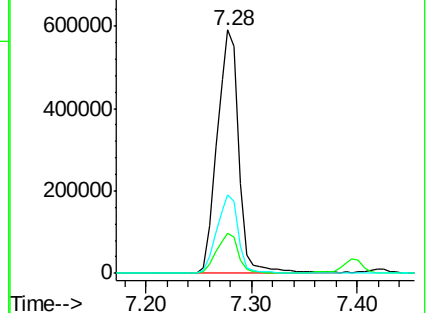
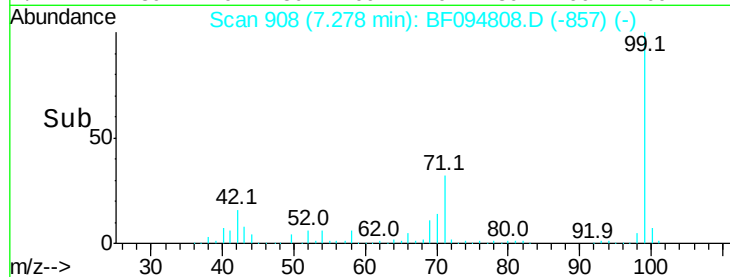
99 100

42 16.2 13.5 20.3

71 32.1 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: 44.61 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

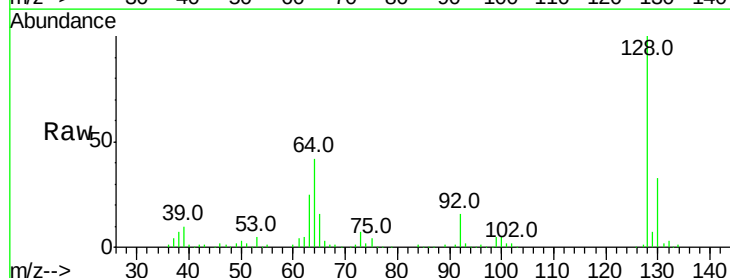
Tgt Ion: 128 Resp: 264254

Ion Ratio Lower Upper

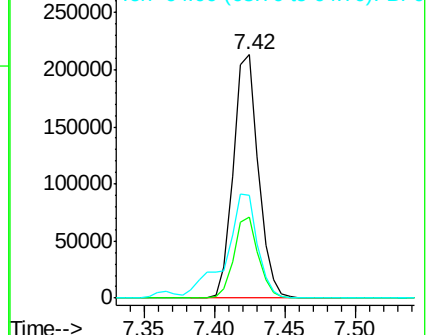
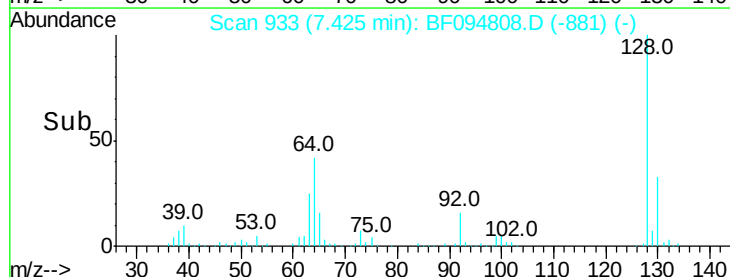
128 100

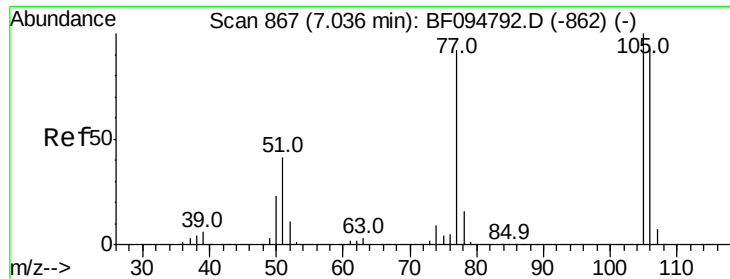
130 33.4 12.9 52.9

64 42.5 28.4 68.4



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





#9

Benzaldehyde

Concen: 12.22 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

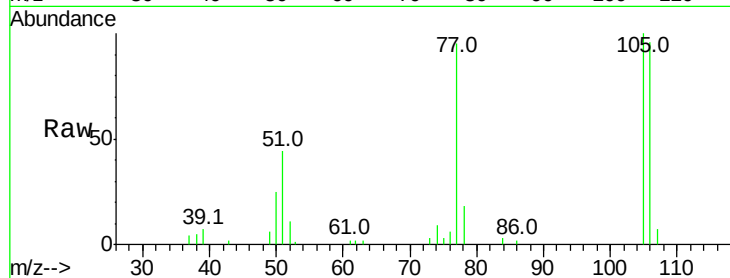
Tot Ion: 77 Resp: 46609

Ion Ratio Lower Upper

77 100

105 105.8 83.8 123.8

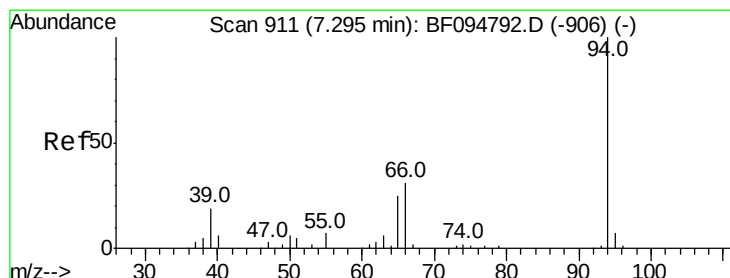
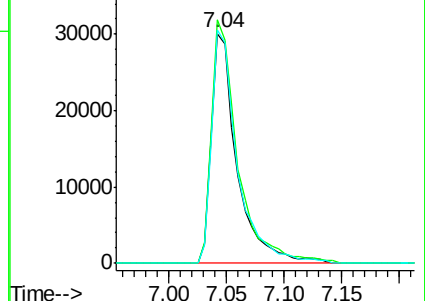
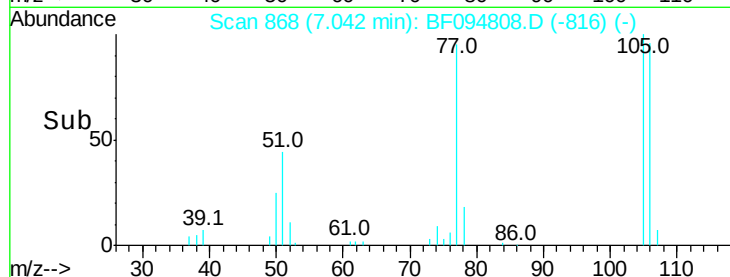
106 101.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.45 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

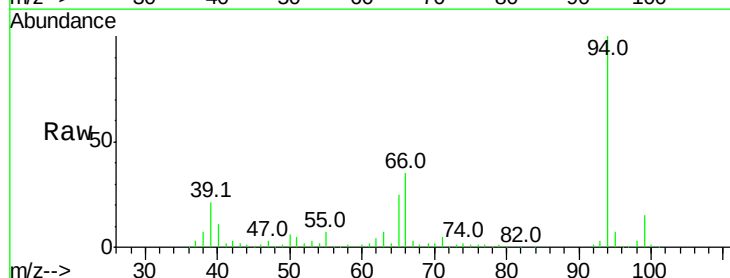
Tgt Ion: 94 Resp: 312237

Ion Ratio Lower Upper

94 100

65 25.3 9.9 49.9

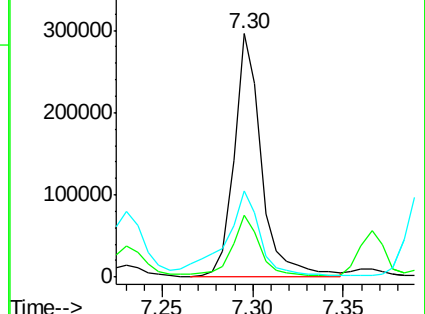
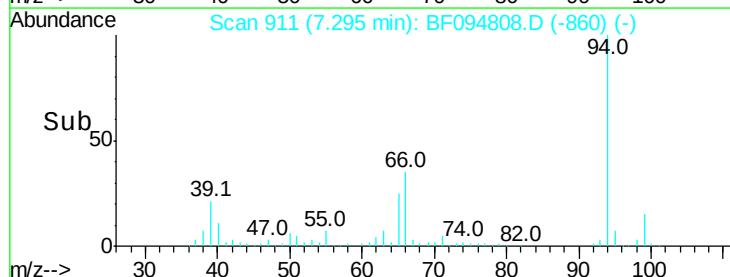
66 35.2 23.1 63.1

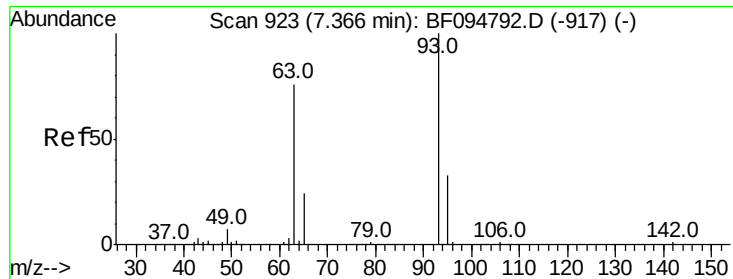


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.04 ng

RT: 7.37 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

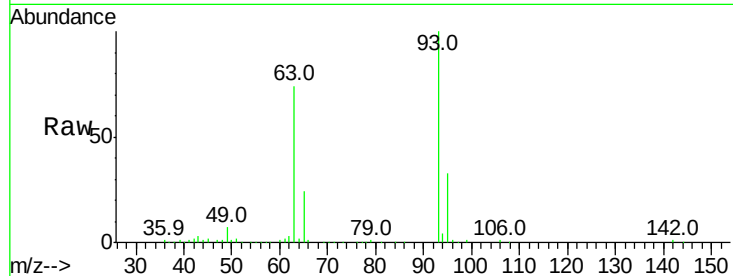
Tot Ion: 93 Resp: 233815

Ion Ratio Lower Upper

93 100

63 74.1 59.2 99.2

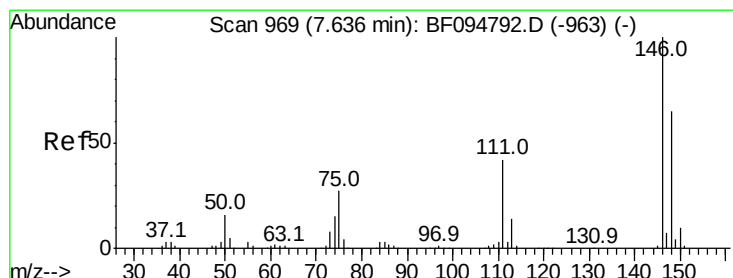
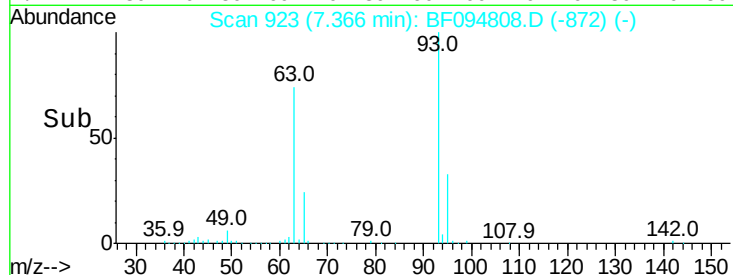
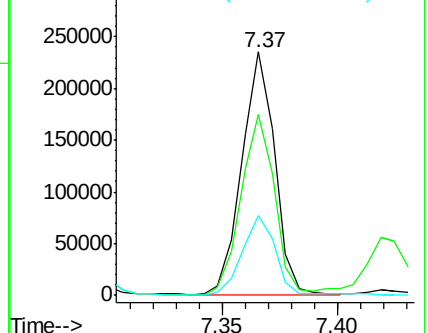
95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.55 ng

RT: 7.64 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

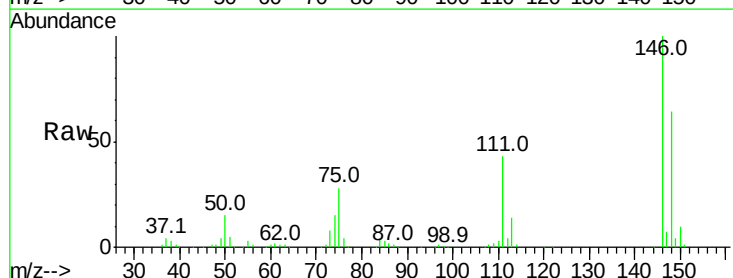
Tgt Ion: 146 Resp: 259008

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

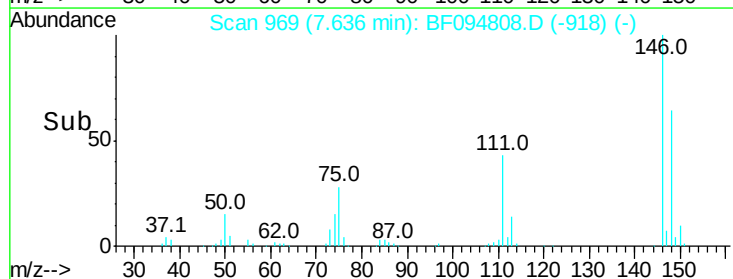
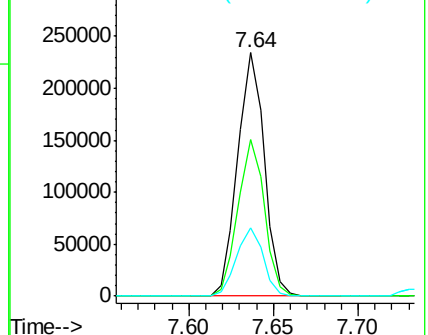
75 28.1 23.1 34.7

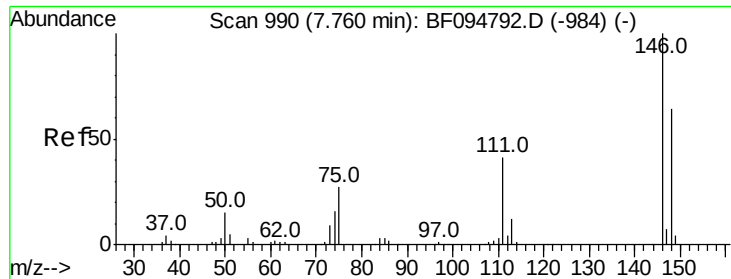


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

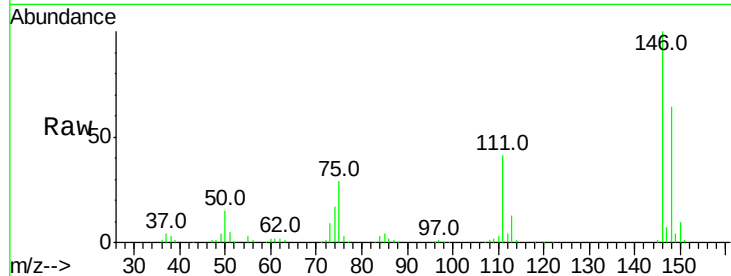
Ion 75.00 (74.70 to 75.70): BF0



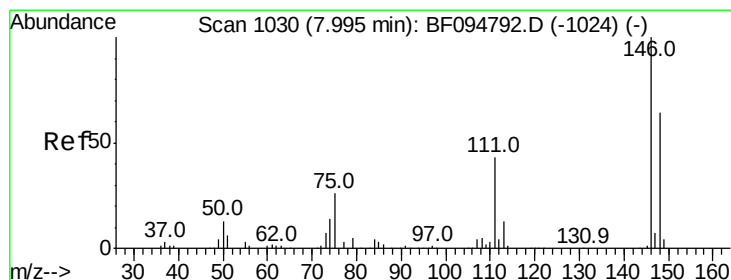
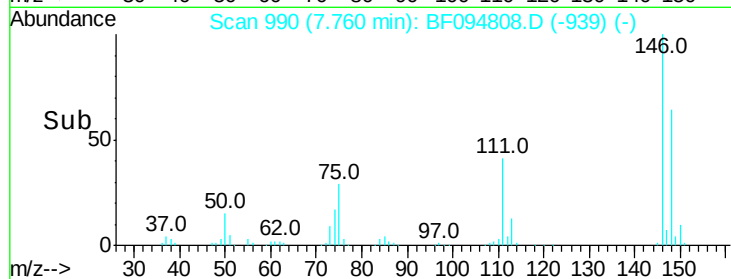
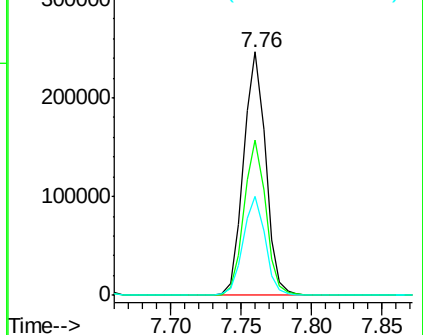


#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	40.8	30.3	45.5

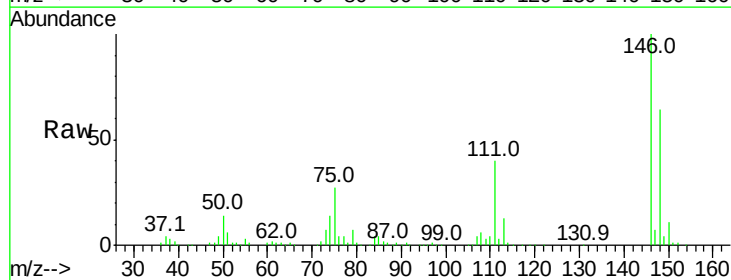


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

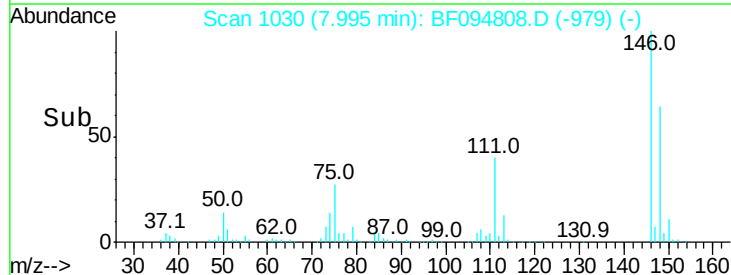
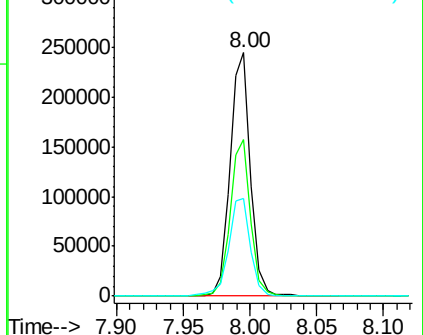


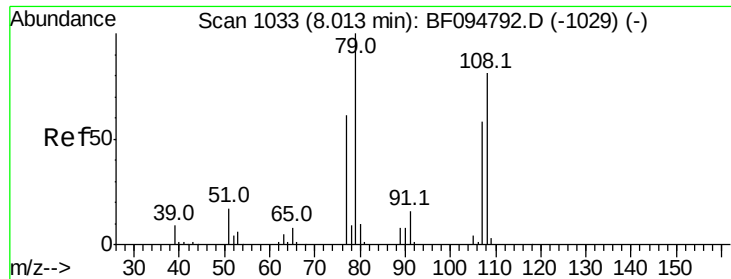
#14
 1,2-Dichlorobenzene
 Concen: 41.09 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	40.2	38.2	57.4



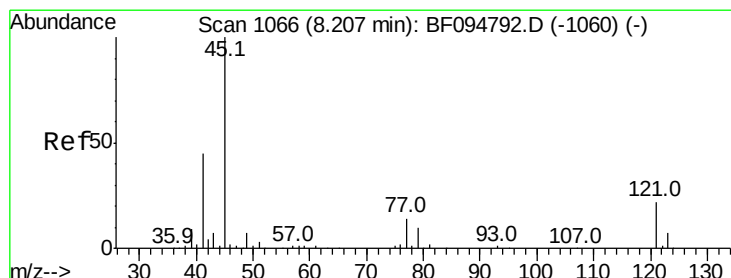
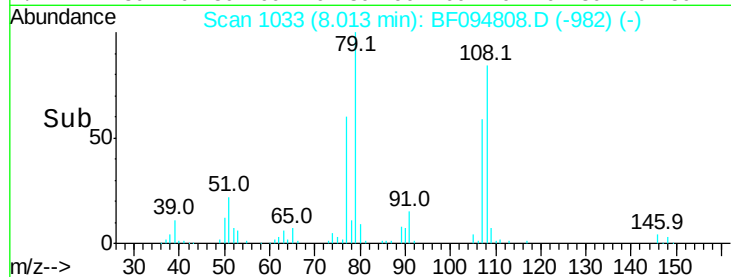
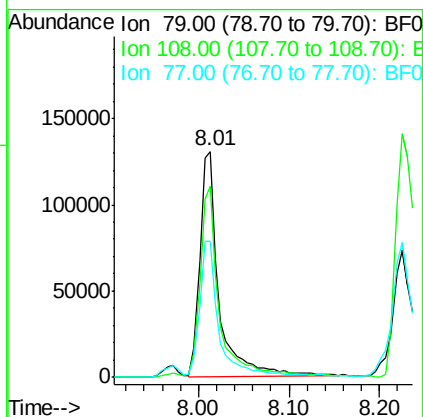
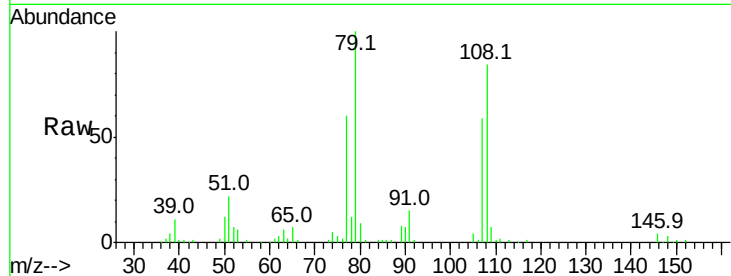
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





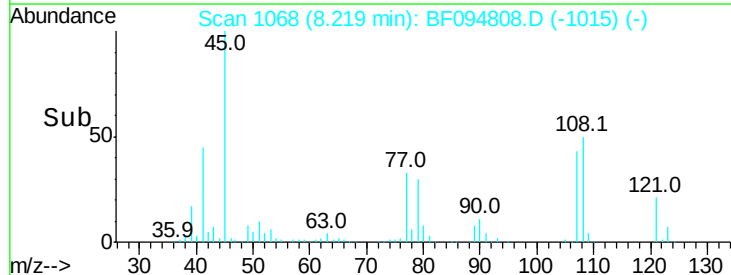
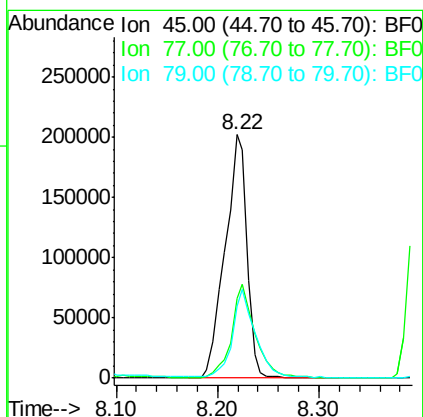
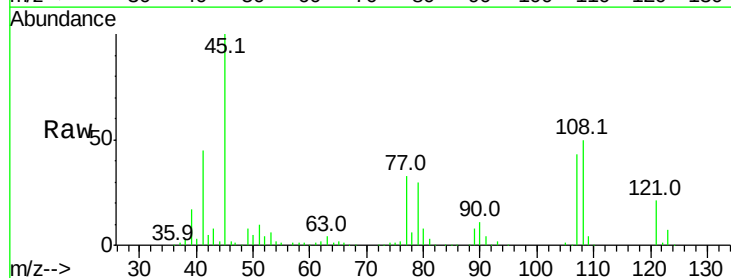
#15
Benzyl Alcohol
Concen: 48.17 ng
RT: 8.01 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

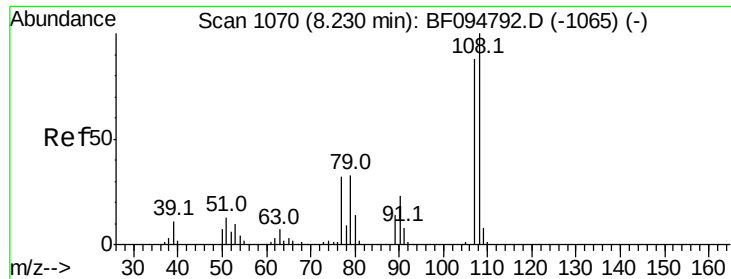
Tot Ion: 79 Resp: 193451
Ion Ratio Lower Upper
79 100
108 84.5 63.4 95.0
77 60.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.46 ng
RT: 8.22 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion: 45 Resp: 303406
Ion Ratio Lower Upper
45 100
77 32.7 0.0 33.2
79 29.7 0.0 30.0





#17

2-Methylphenol

Concen: 43.07 ng

RT: 8.22 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tot Ion:107 Resp: 208807

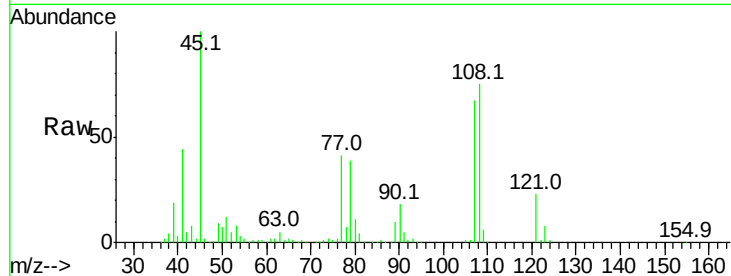
Ion Ratio Lower Upper

107 100

108 111.6 93.4 140.0

77 61.6 35.8 53.6#

79 58.3 34.8 52.2#

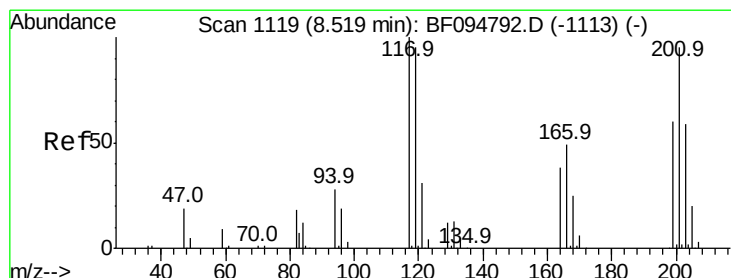
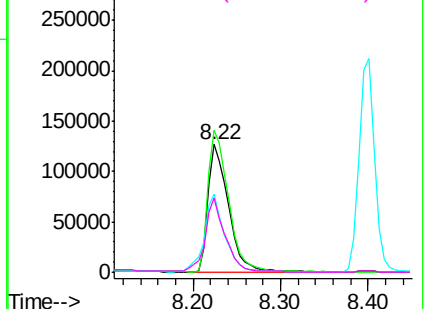
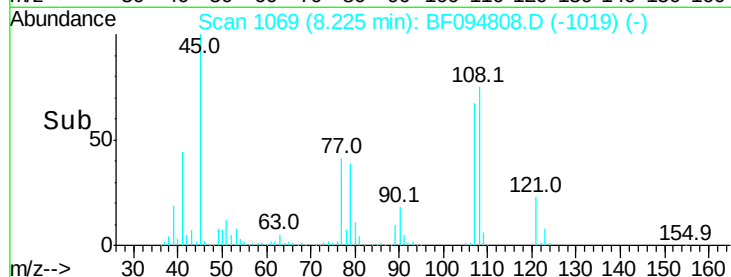


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.12 ng

RT: 8.51 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

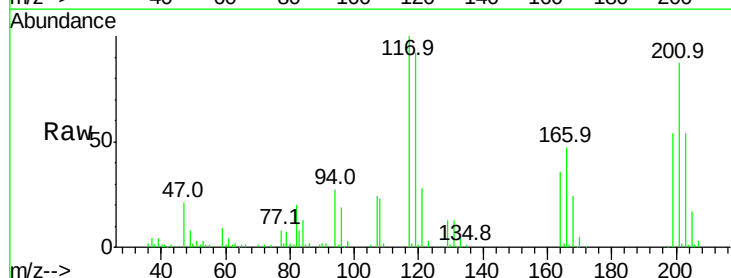
Tgt Ion:117 Resp: 92610

Ion Ratio Lower Upper

117 100

119 91.6 77.4 116.0

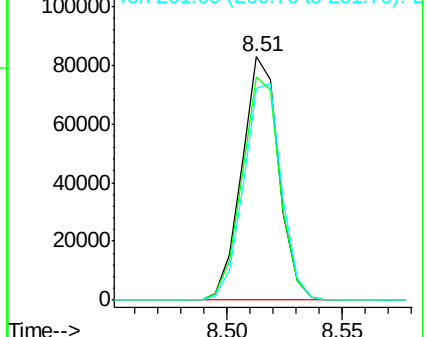
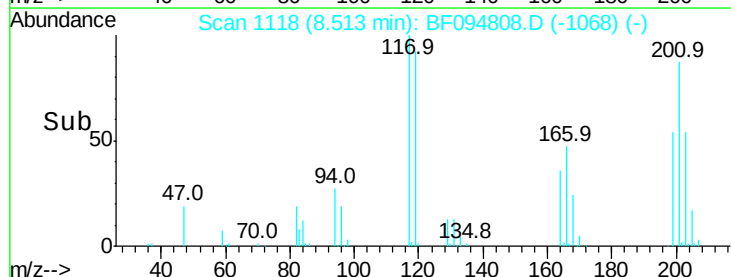
201 86.9 94.6 141.8#

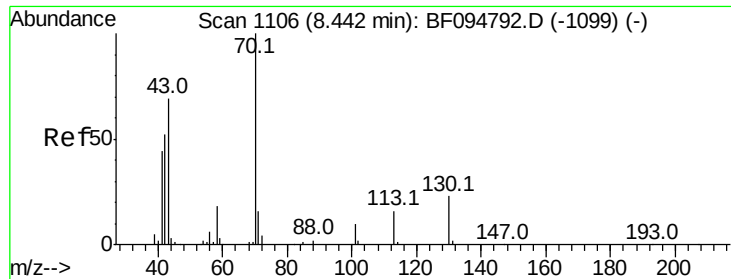


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

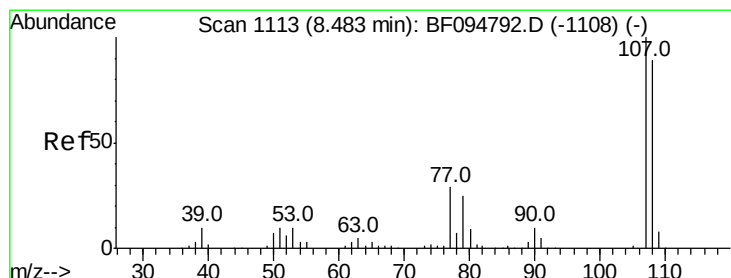
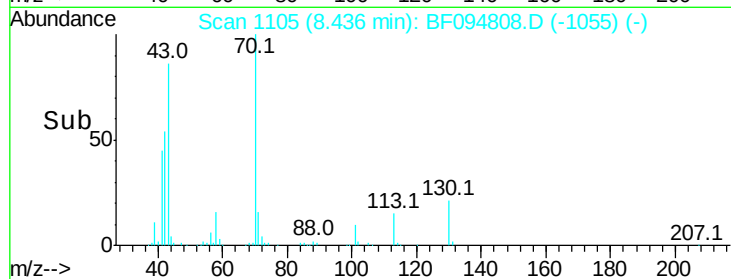
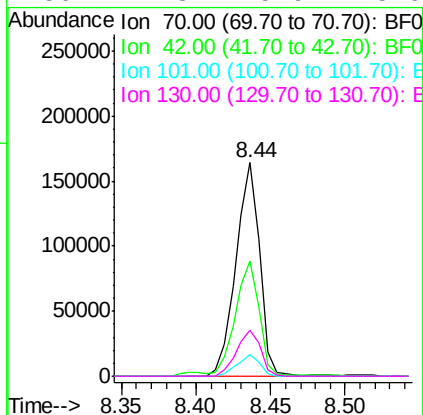
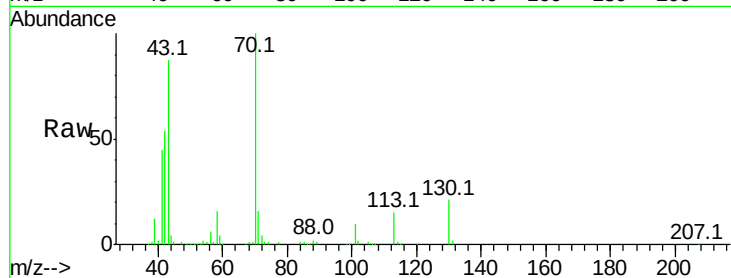




#19
n-Nitroso-di-n-propylamine
Concen: 43.33 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion: 70 Resp: 182973

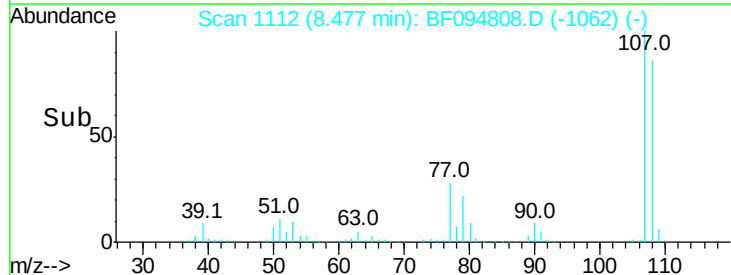
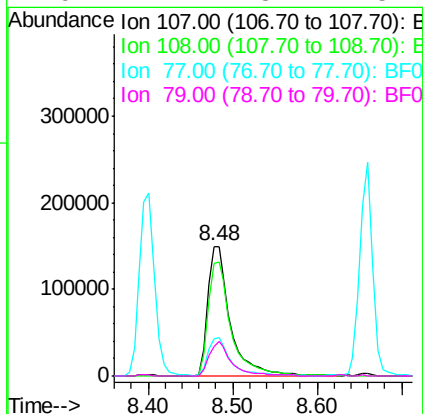
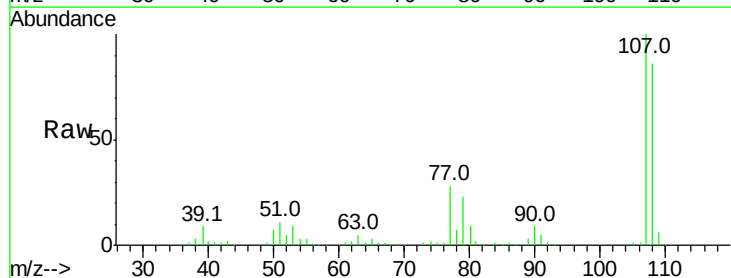
Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.2	70.8
101	9.9	7.2	10.8
130	21.3	15.9	23.9

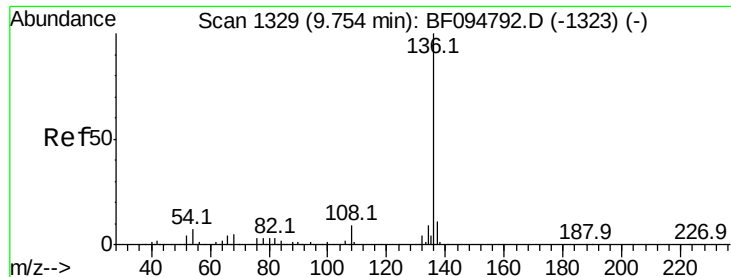


#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion:107 Resp: 282592

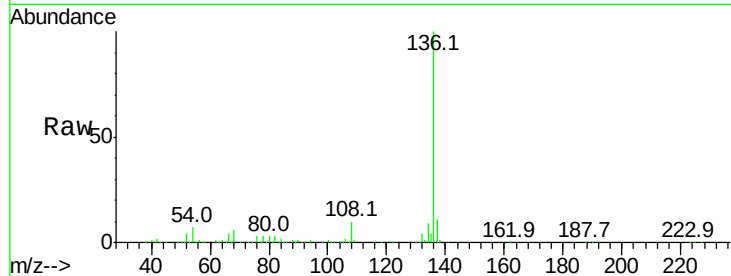
Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.0	111.0
77	28.3	90.5	130.5#
79	22.7	8.4	48.4



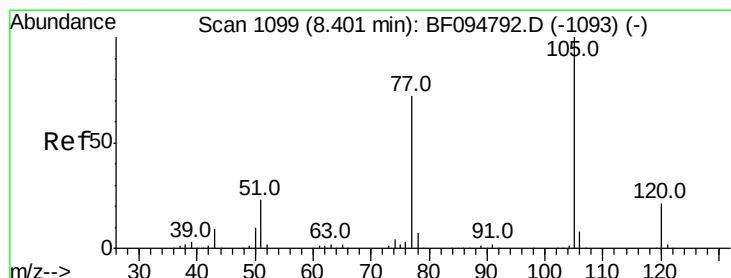
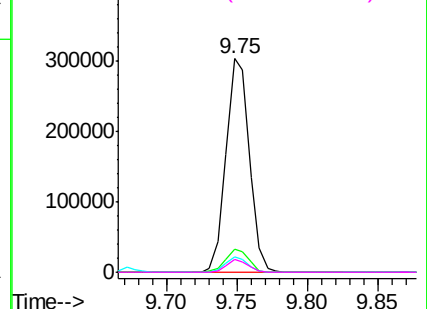
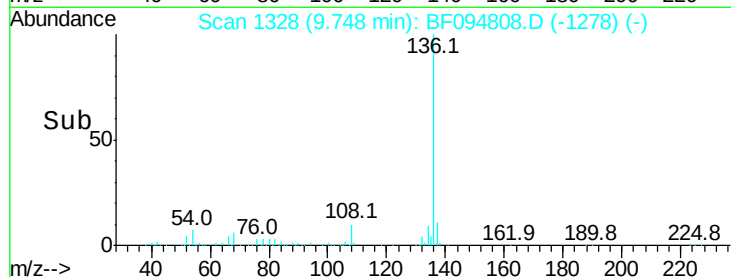


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion:136	Resp:	348420
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	6.9	4.9 7.3
68	5.8	4.1 6.1

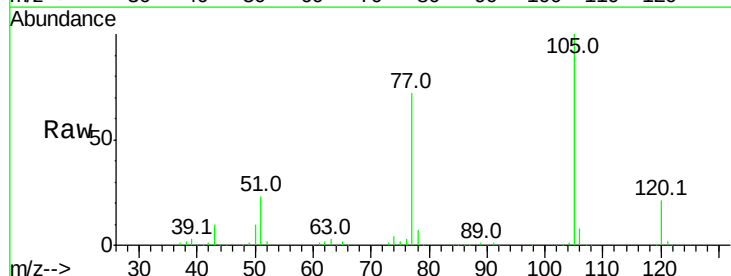


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

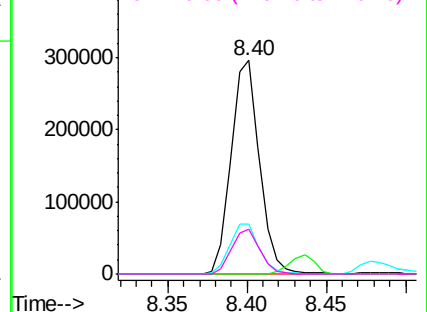
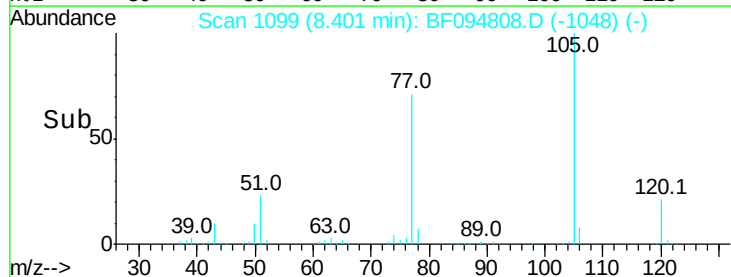


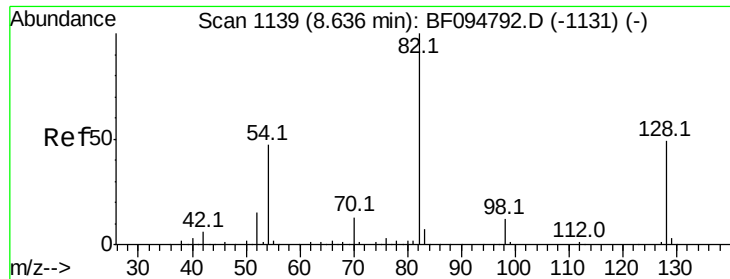
#22
Acetophenone
Concen: 44.08 ng
RT: 8.40 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion:105	Resp:	368479
Ion Ratio	Lower	Upper
105	100	
71	0.0	2.8 4.2#
51	23.3	30.7 46.1#
120	21.1	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 91.61 ng

RT: 8.63 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

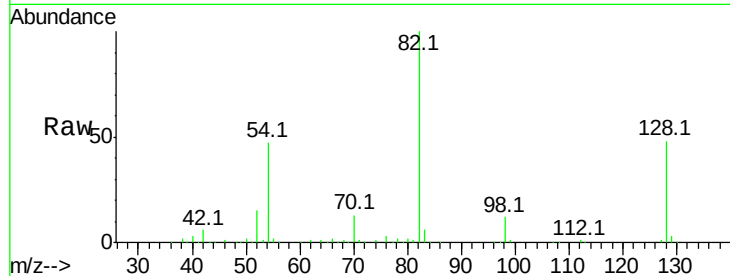
Tot Ion: 82 Resp: 506182

Ion Ratio Lower Upper

82 100

128 47.6 34.0 51.0

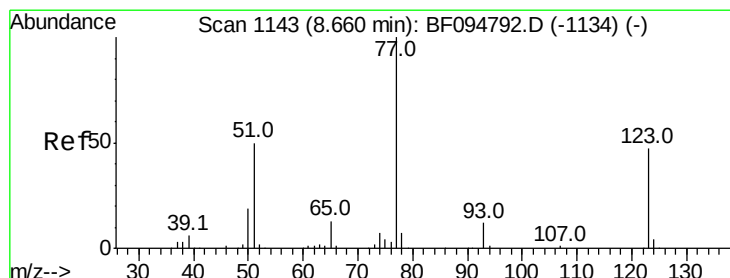
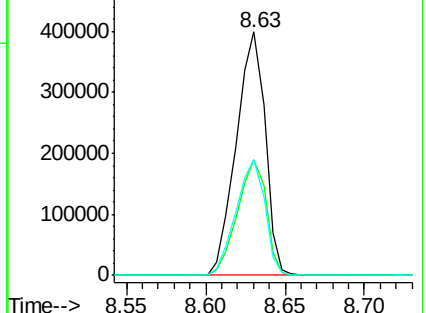
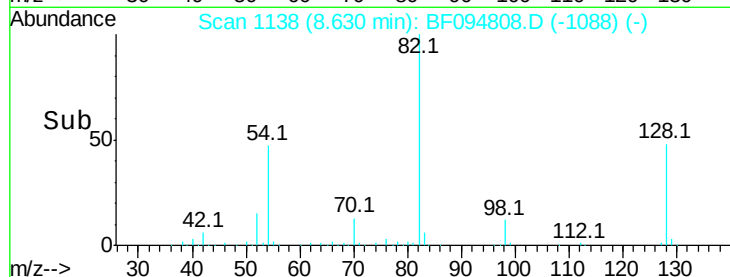
54 47.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 44.15 ng

RT: 8.66 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

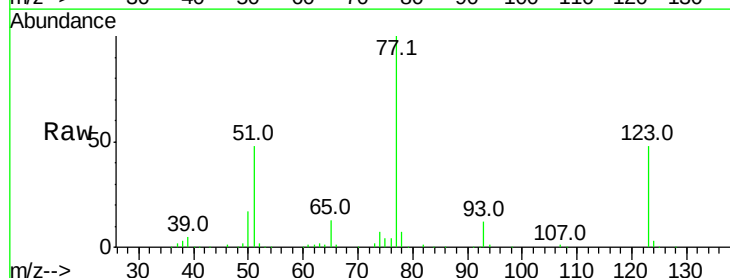
Tgt Ion: 77 Resp: 255667

Ion Ratio Lower Upper

77 100

123 48.3 35.8 53.8

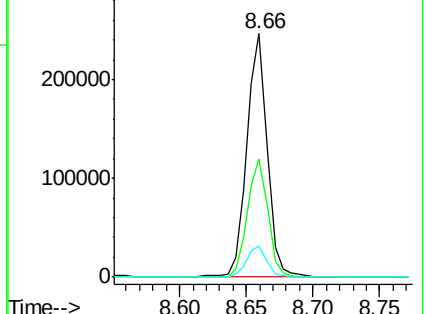
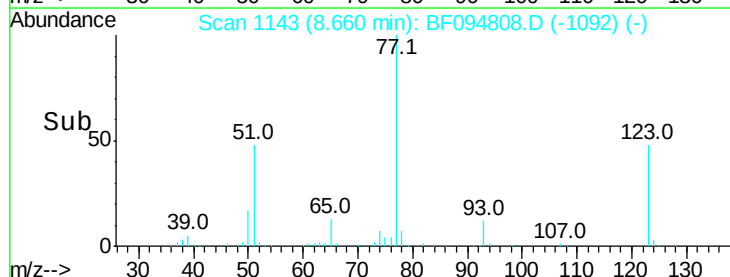
65 12.9 10.6 15.8

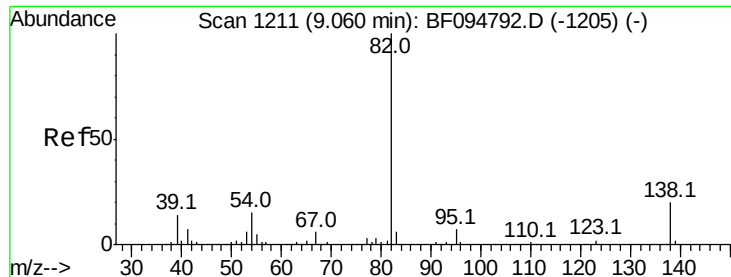


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.14 ng

RT: 9.05 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

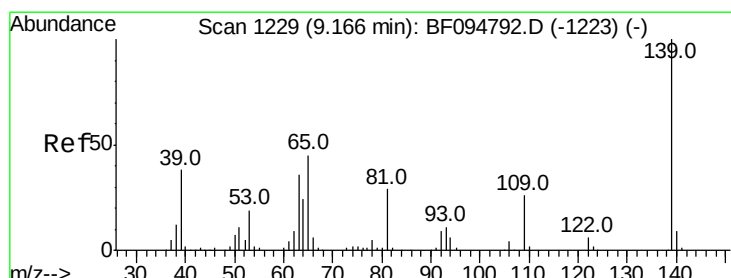
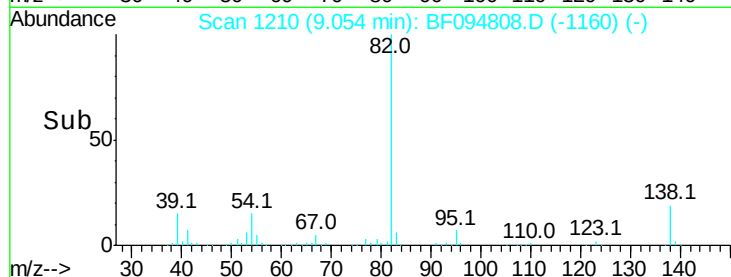
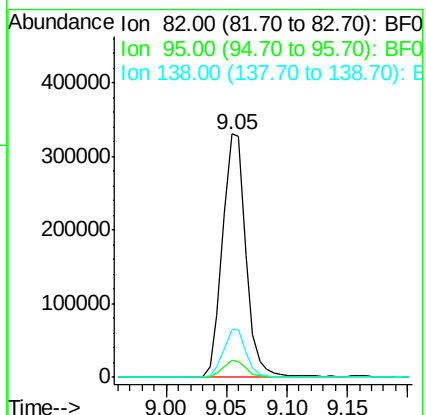
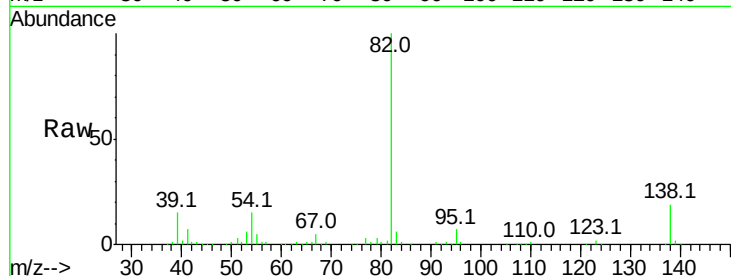
Tot Ion: 82 Resp: 445355

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.4 13.1 19.7



#26

2-Nitrophenol

Concen: 45.47 ng

RT: 9.17 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

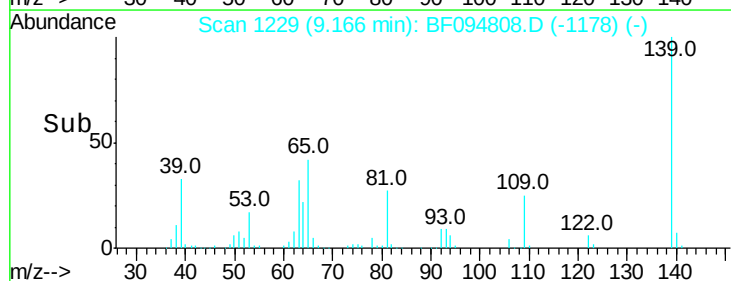
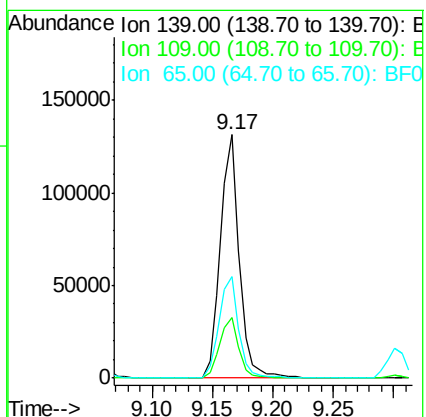
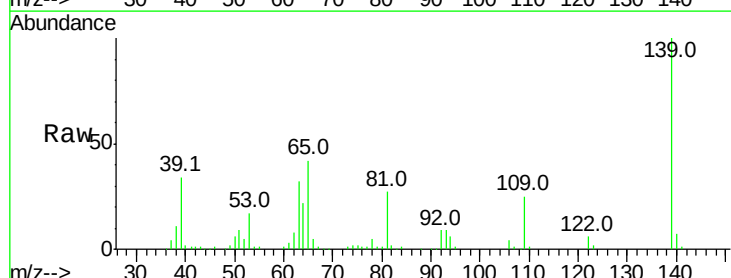
Tgt Ion: 139 Resp: 142098

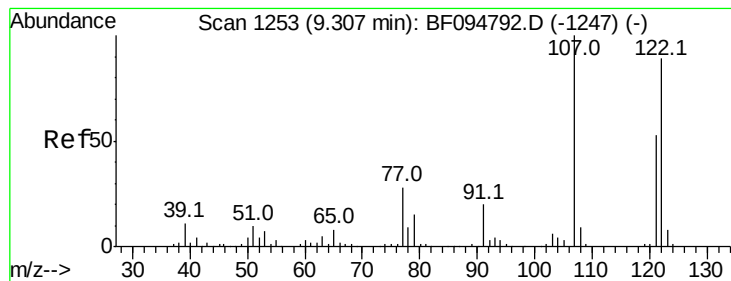
Ion Ratio Lower Upper

139 100

109 24.8 21.0 31.6

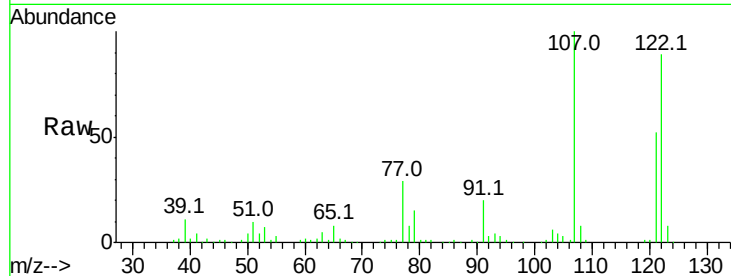
65 41.9 33.0 49.6



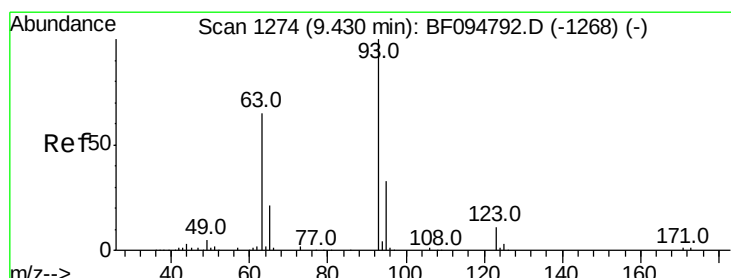
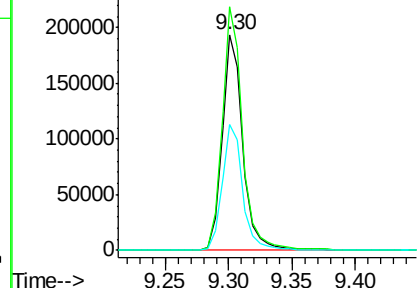
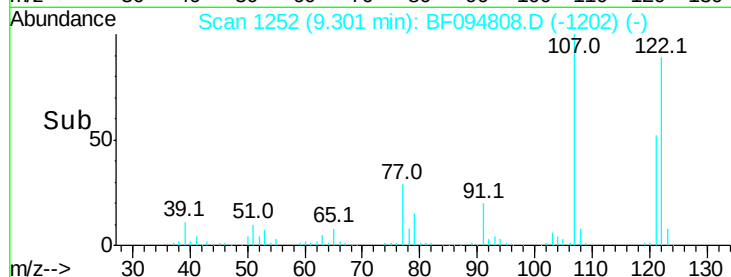


#27
 2,4-Dimethylphenol
 Concen: 43.37 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion:	122	Resp:	219153
Ion	Ratio	Lower	Upper
122	100		
107	112.9	89.2	133.8
121	58.2	45.2	67.8

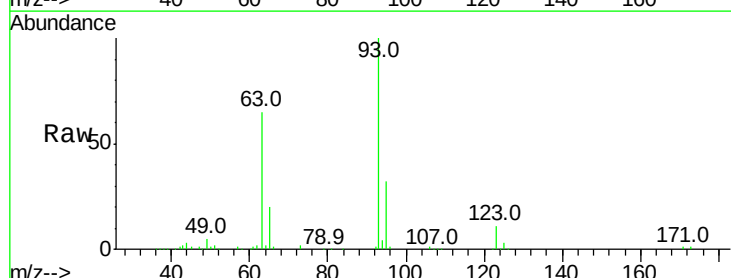


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

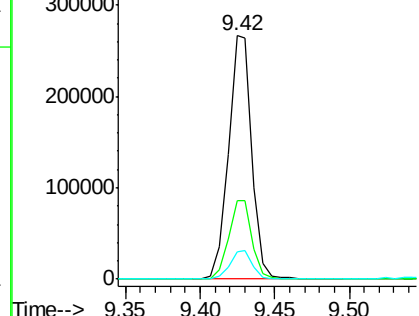
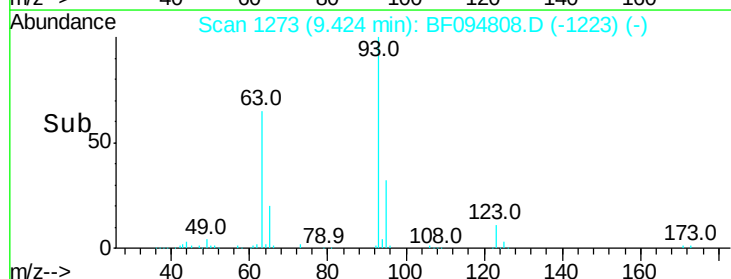


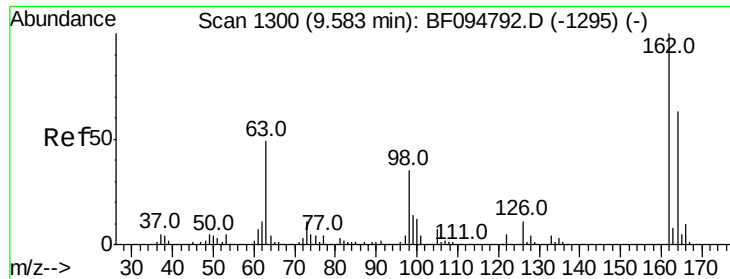
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.03 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:	93	Resp:	293709
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	11.0	9.0	13.4



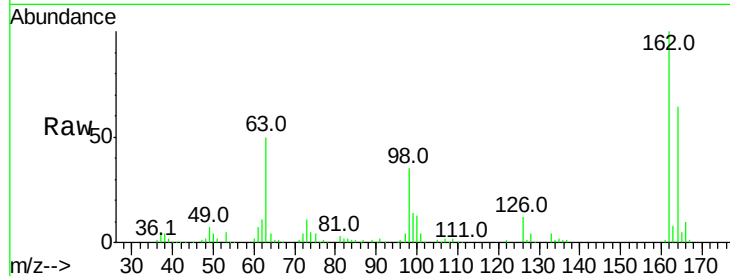
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



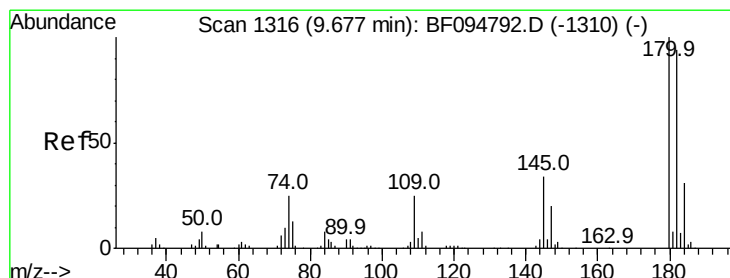
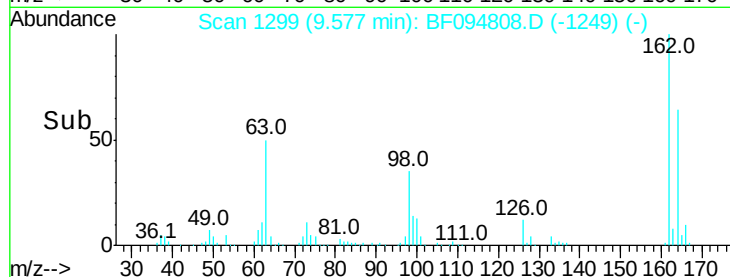
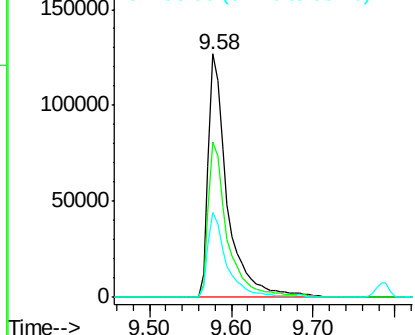


#29
 2,4-Dichlorophenol
 Concen: 43.29 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion:	162	Resp:	206526
Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	34.7	14.8	54.8

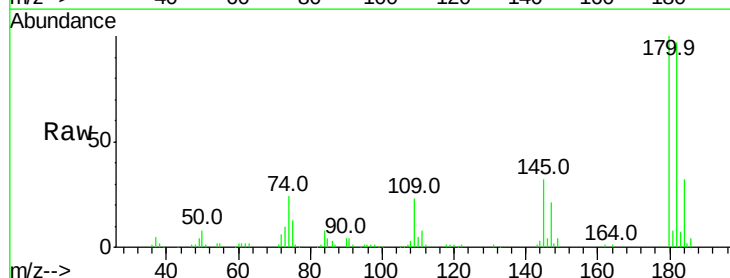


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

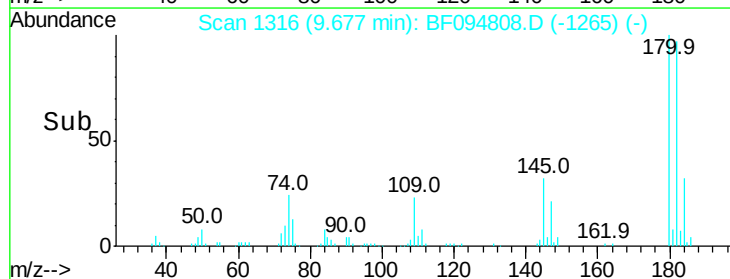
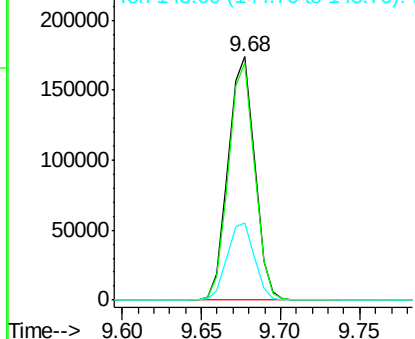


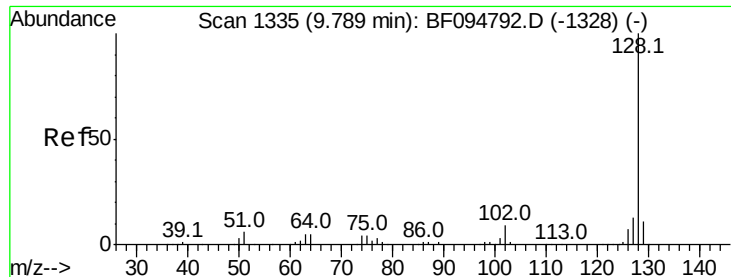
#30
 1,2,4-Trichlorobenzene
 Concen: 39.61 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:	180	Resp:	202441
Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.6
145	31.9	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: 39.84 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

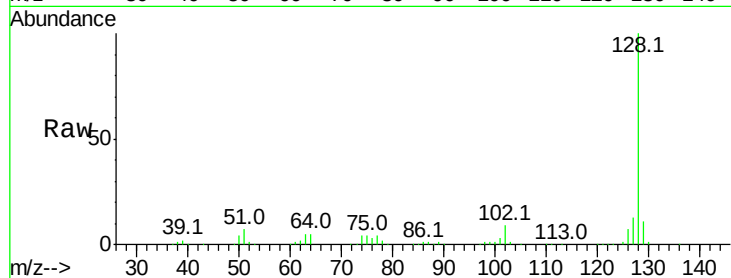
Tot Ion:128 Resp: 697745

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

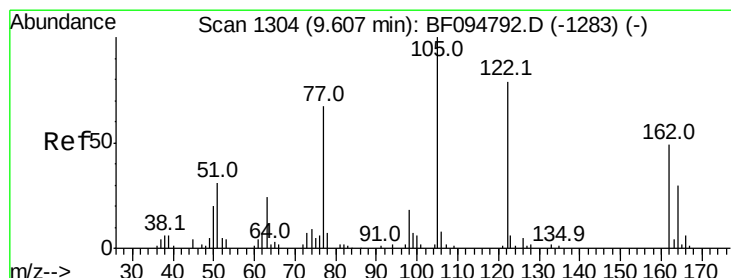
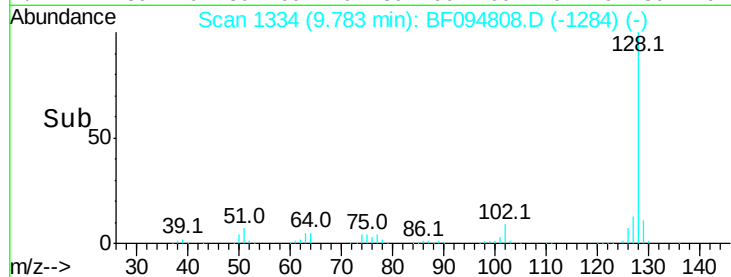
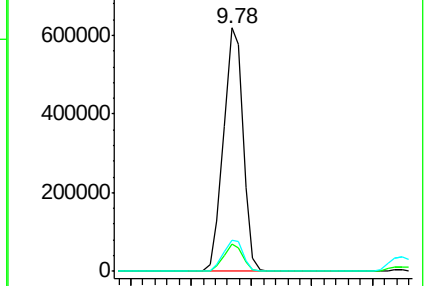
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.86 ng

RT: 9.54 min Scan# 1293

Delta R.T. -0.06 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

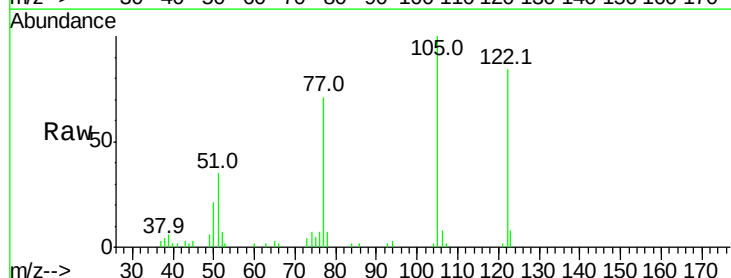
Tgt Ion:122 Resp: 43700

Ion Ratio Lower Upper

122 100

105 118.6 103.3 143.3

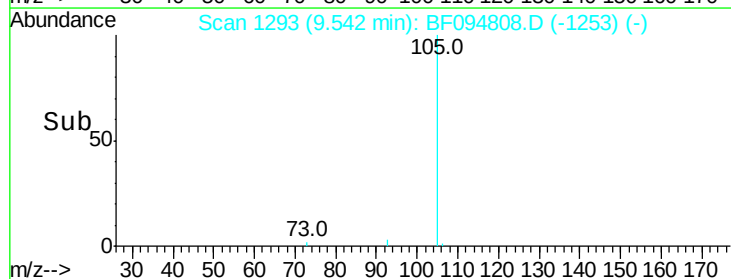
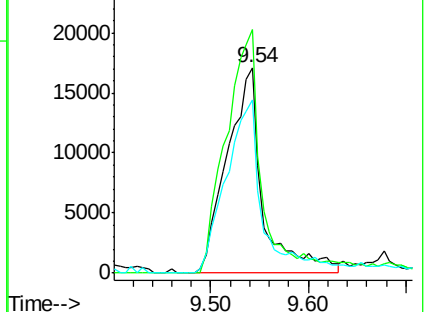
77 84.1 73.7 113.7

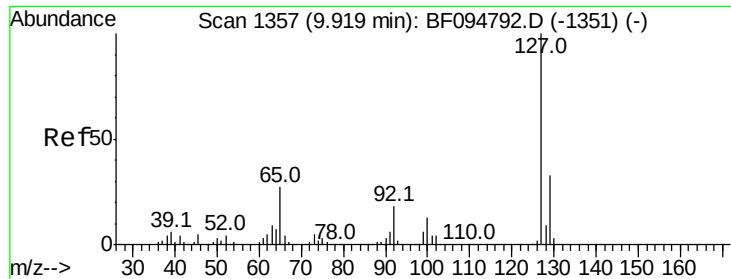


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

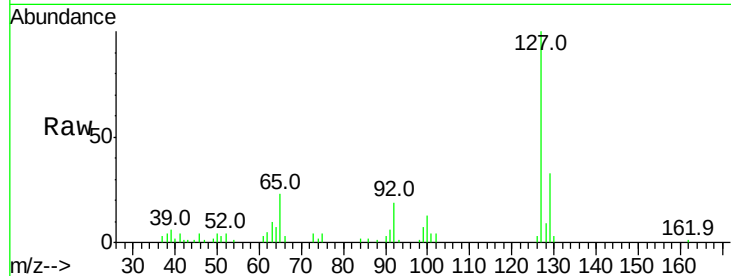
Ion 77.00 (76.70 to 77.70): BF0



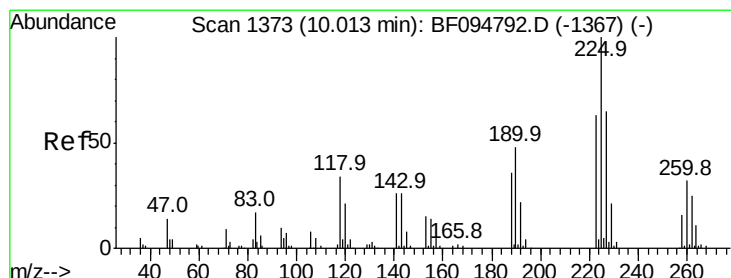
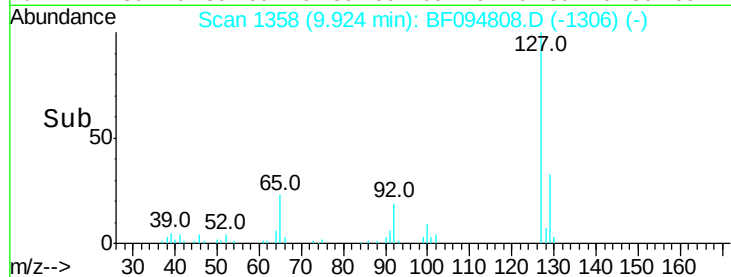
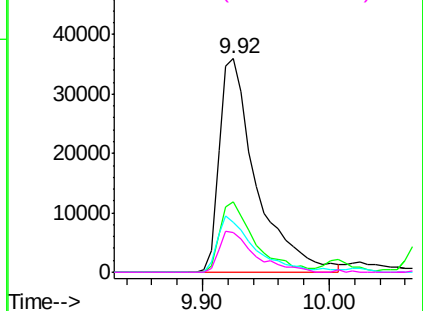


#33
4-Chloroaniline
Concen: 11.18 ng
RT: 9.92 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion:	127	Resp:	72966
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	23.4	27.8	41.8#
92	18.7	16.8	25.2

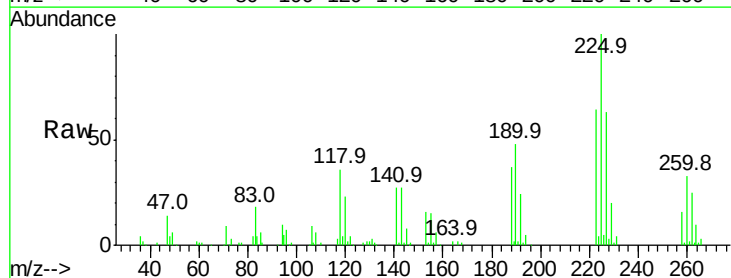


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

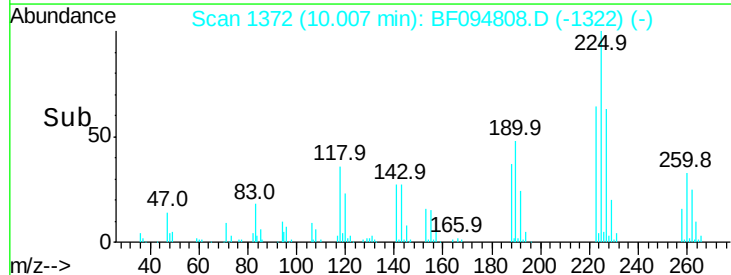
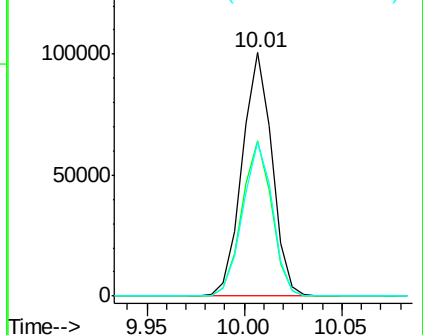


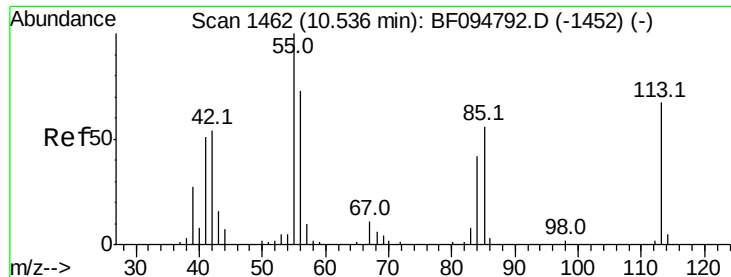
#34
Hexachlorobutadiene
Concen: 39.59 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion:	225	Resp:	106759
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	63.5	51.1	76.7



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





#35

Caprolactam

Concen: 17.28 ng

RT: 10.58 min Scan# 1469

Delta R.T. 0.04 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

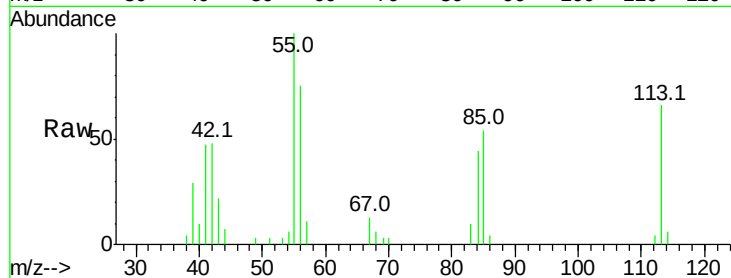
Tot Ion:113 Resp: 24758

Ion Ratio Lower Upper

113 100

55 152.0 150.2 190.2

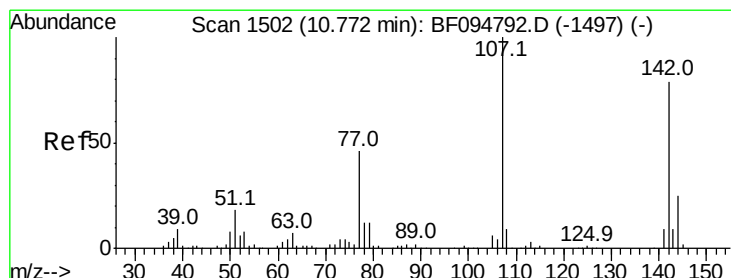
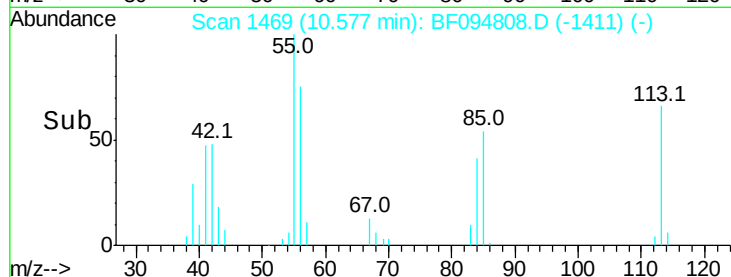
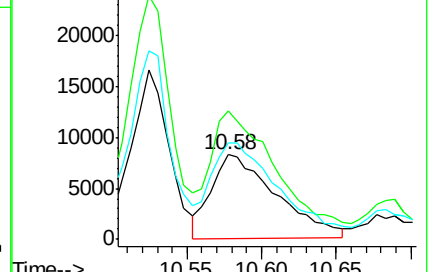
56 114.3 107.8 147.8



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: 44.12 ng

RT: 10.77 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

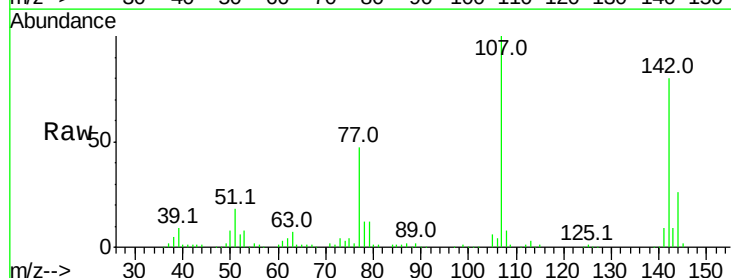
Tgt Ion:107 Resp: 225062

Ion Ratio Lower Upper

107 100

144 25.6 24.2 36.4

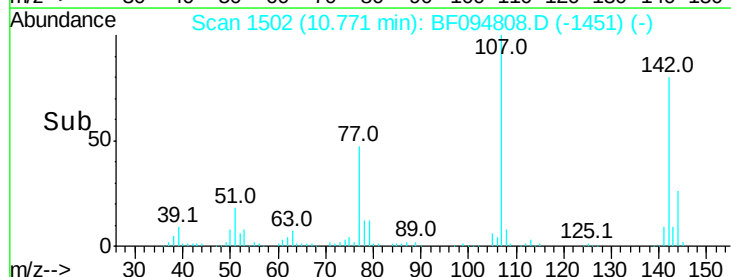
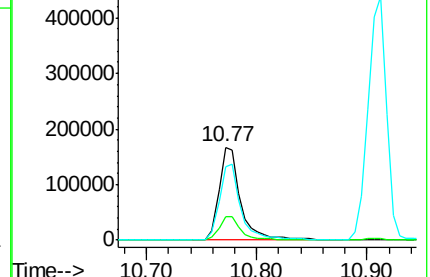
142 79.5 73.4 110.0

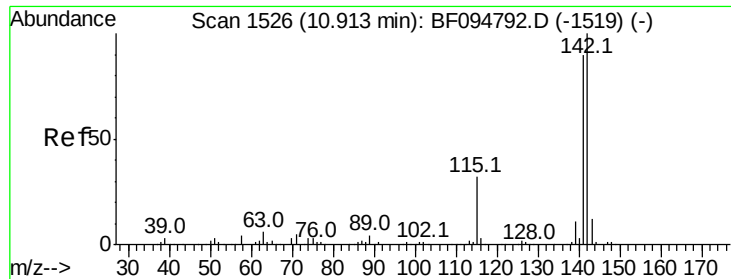


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

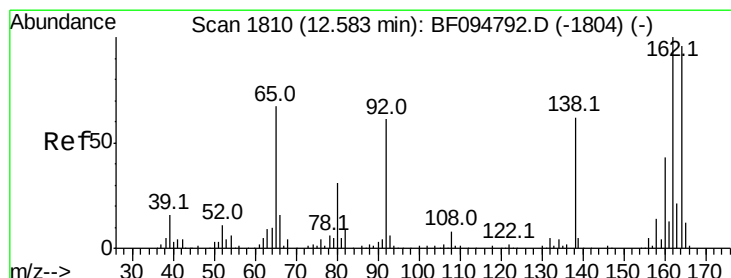
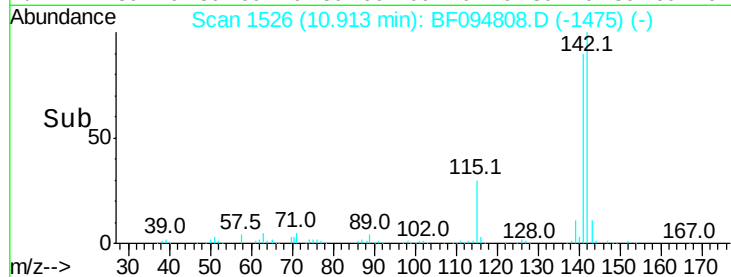
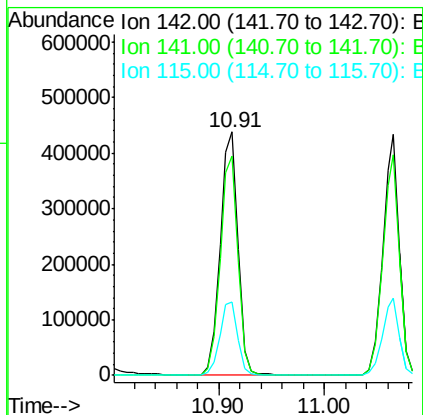
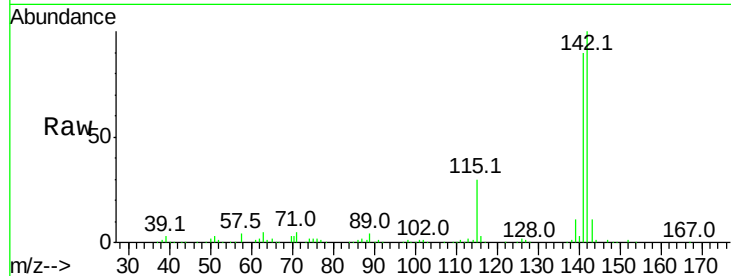
Ion 142.00 (141.70 to 142.70): E





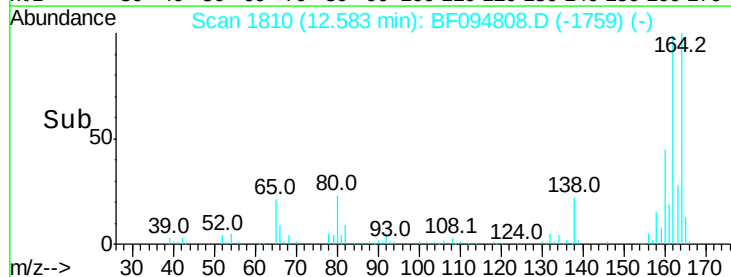
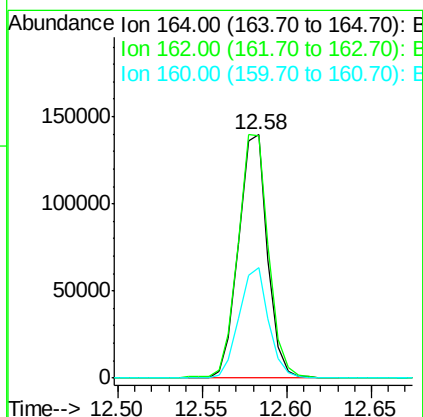
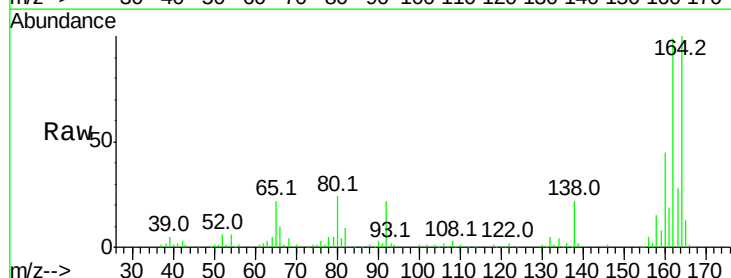
#37
 2-Methylnaphthalene
 Concen: 45.05 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

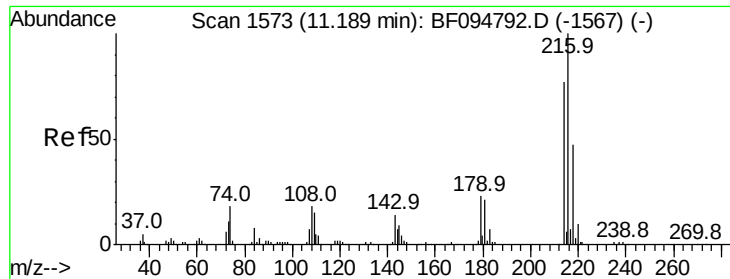
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	30.0	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.58 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

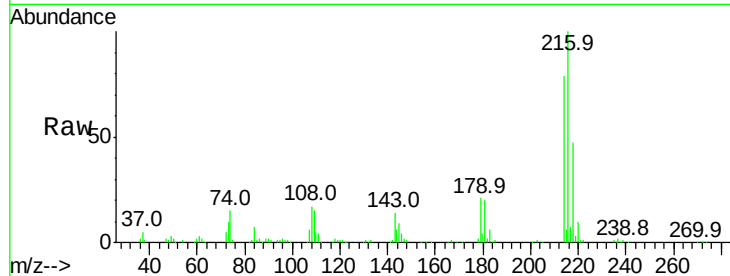
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.6	123.8
160	45.4	36.2	54.2



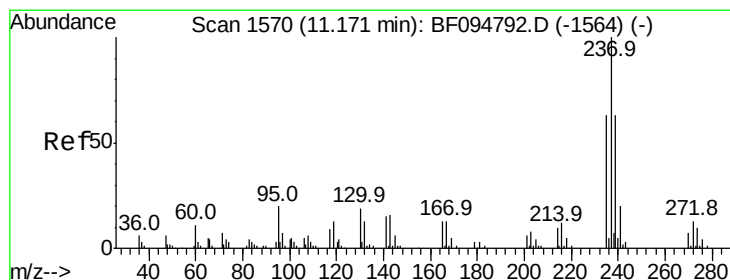
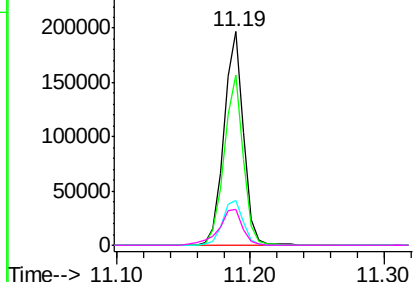
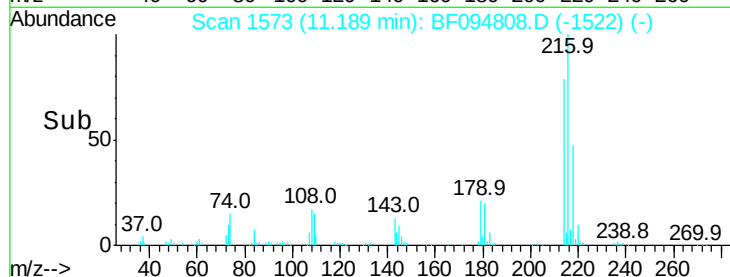


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.39 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion:	216	Resp:	202202
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	22.0	17.9	26.9
108	20.3	16.5	24.7

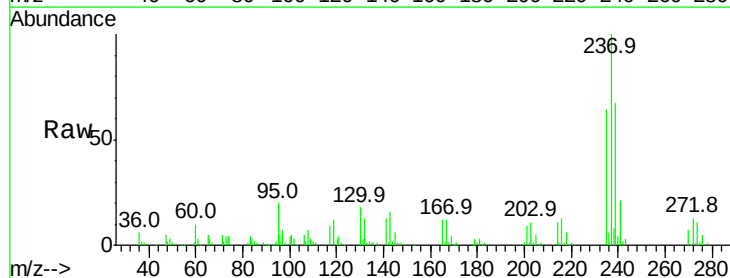


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

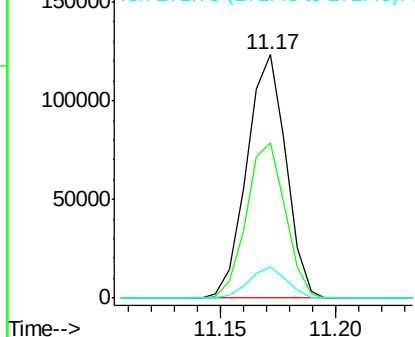
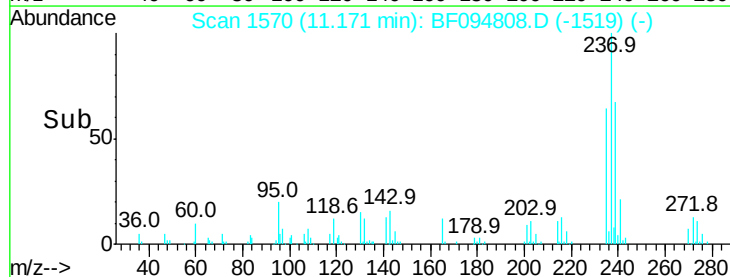


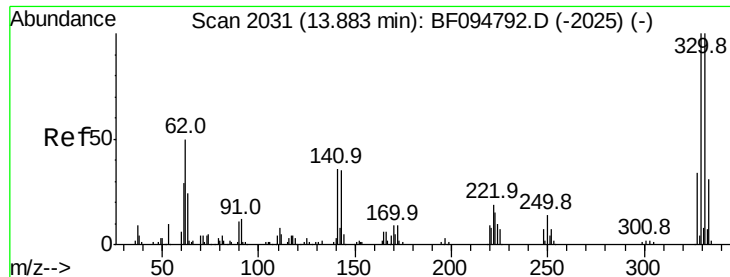
#40
 Hexachlorocyclopentadiene
 Concen: 68.43 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:	237	Resp:	145616
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	13.0	0.0	31.9



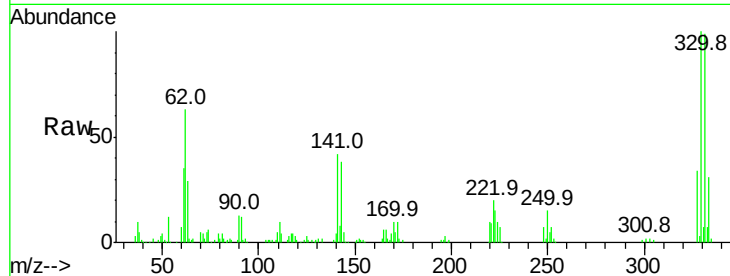
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



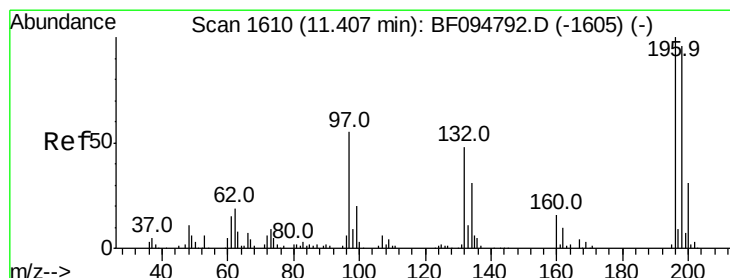
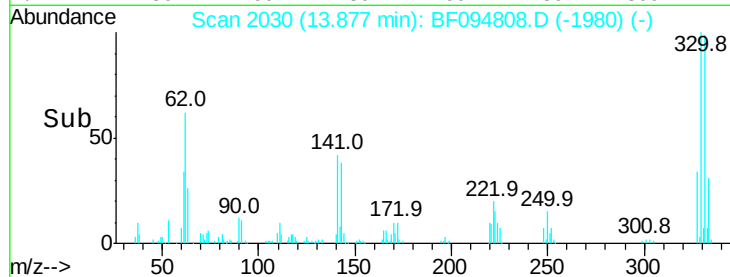
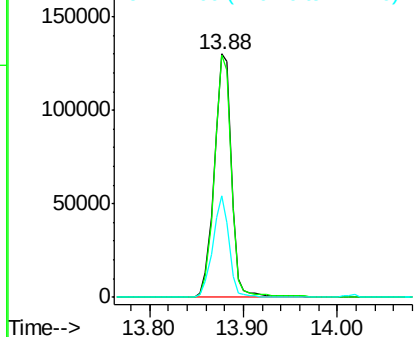


#41
 2,4,6-Tribromophenol
 Concen: 123.67 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	39.6	31.4	47.2

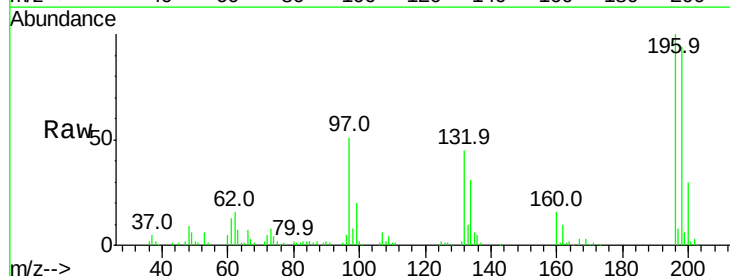


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

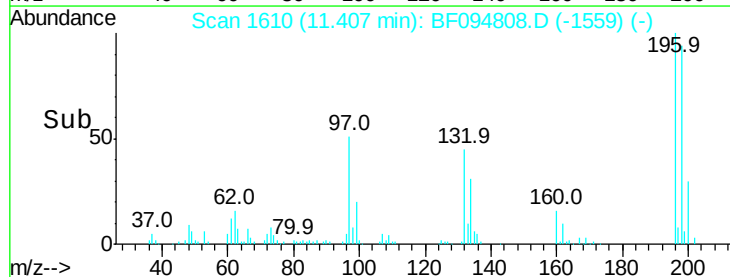
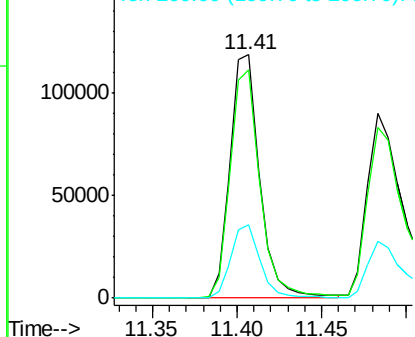


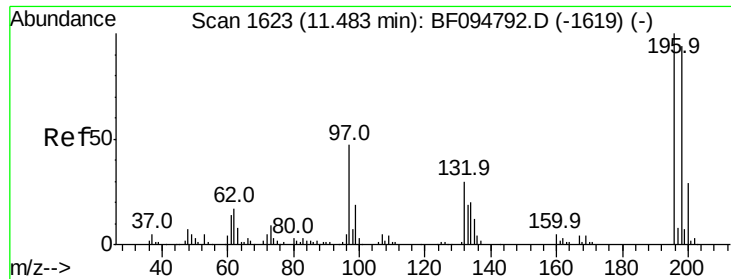
#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 11.41 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.2	111.4
200	30.0	24.0	36.0



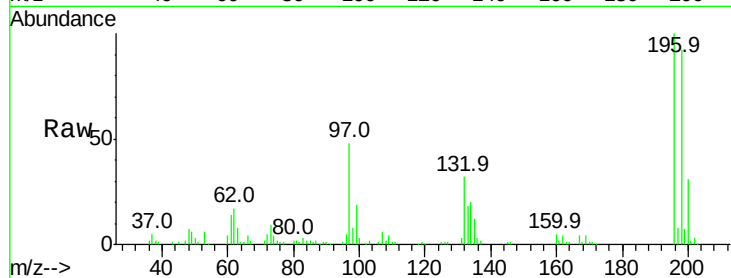
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



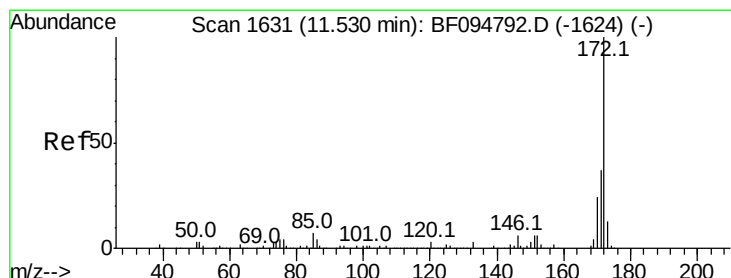
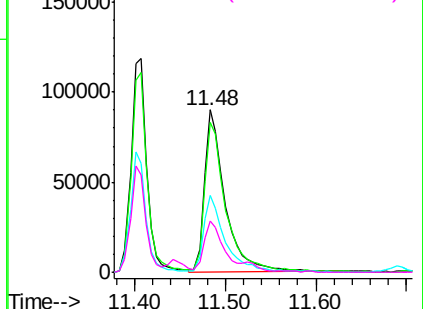
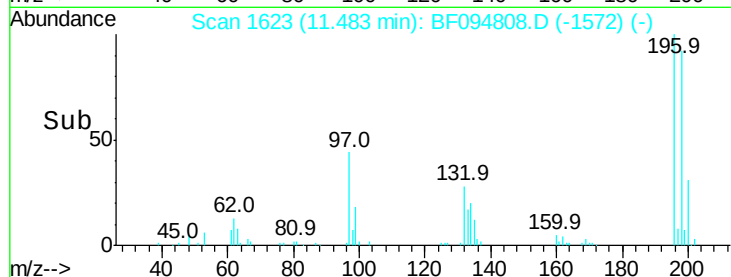


#43
 2,4,5-Trichlorophenol
 Concen: 39.02 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion:	196	Resp:	143745
Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
97	47.7	47.7	71.5
132	31.6	28.0	42.0

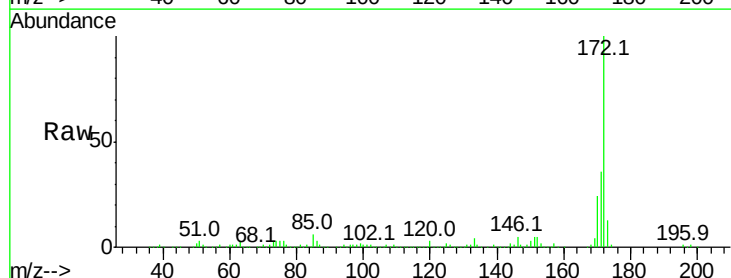


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

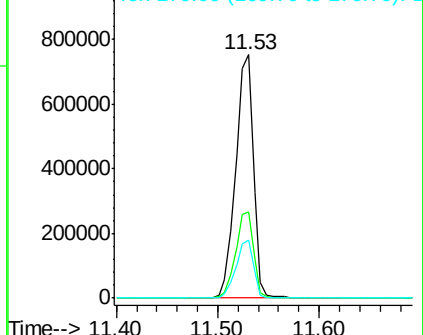
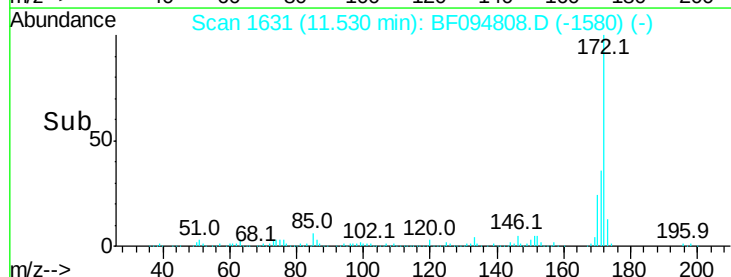


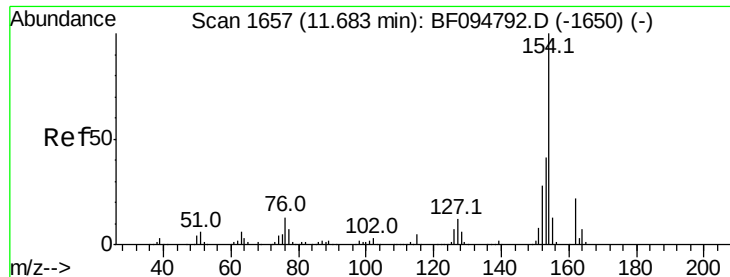
#44
 2-Fluorobiphenyl
 Concen: 79.16 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:	172	Resp:	918065
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.8	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: 39.06 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

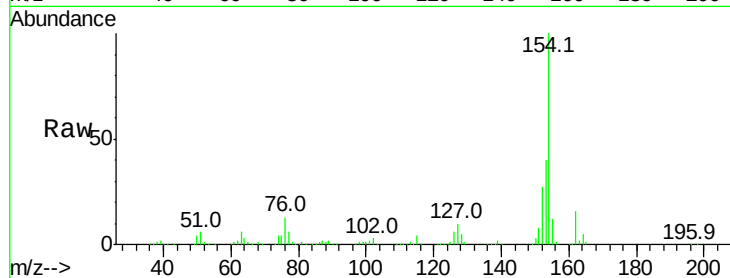
Tot Ion:154 Resp: 548977

Ion Ratio Lower Upper

154 100

153 40.0 21.2 61.2

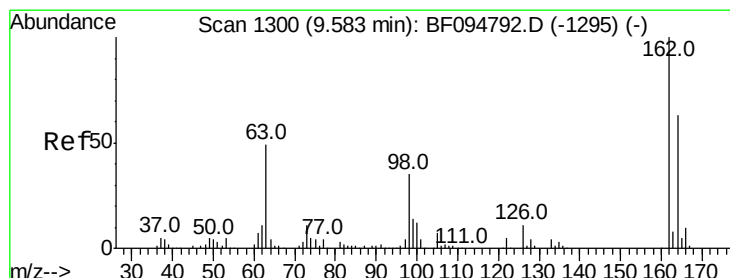
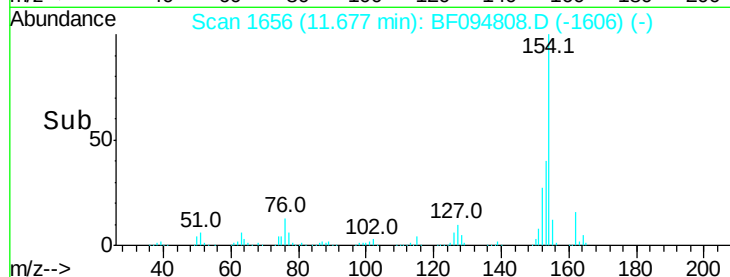
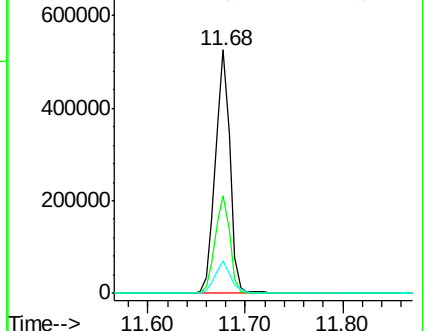
76 13.3 0.0 29.9



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: 40.72 ng

RT: 9.58 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

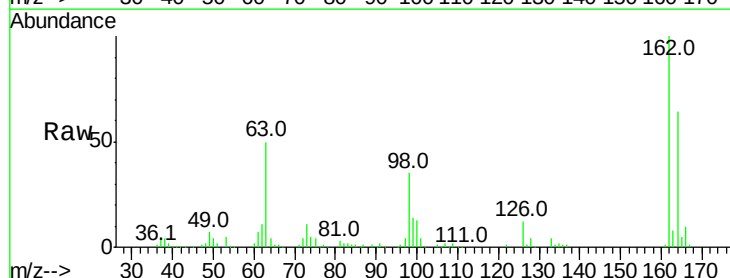
Tgt Ion:162 Resp: 206526

Ion Ratio Lower Upper

162 100

127 1.5 28.3 42.5#

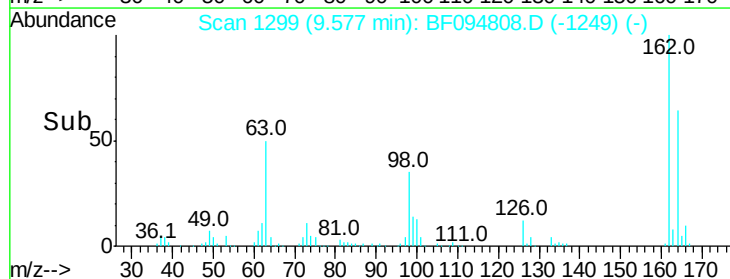
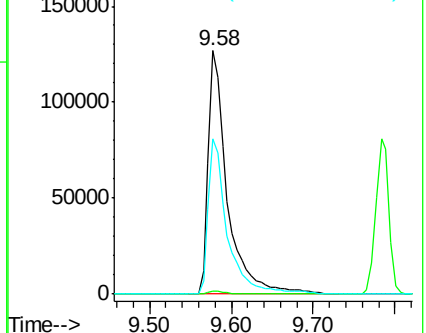
164 64.0 27.0 40.4#

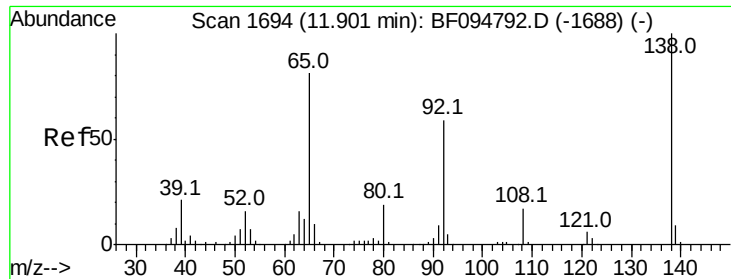


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

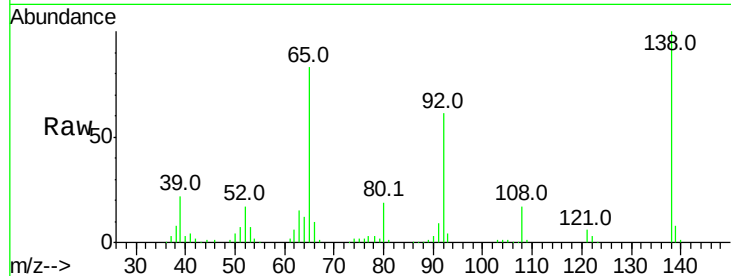
Ion 164.00 (163.70 to 164.70): E



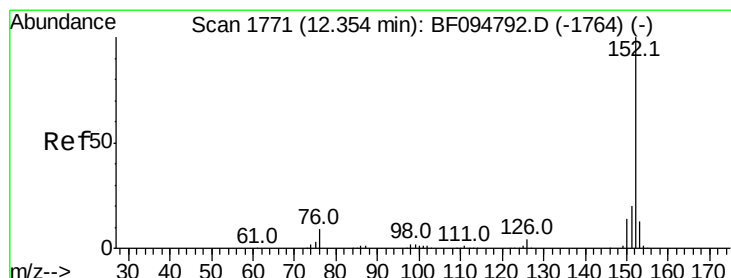
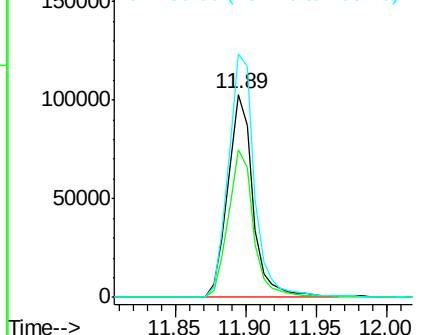
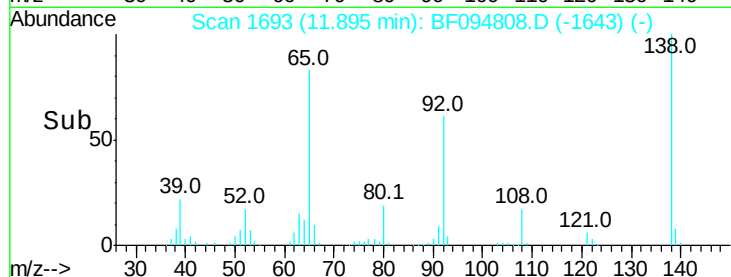


#47
2-Nitroaniline
Concen: 41.37 ng
RT: 11.89 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion: 65 Resp: 128502
Ion Ratio Lower Upper
65 100
92 72.8 53.9 80.9
138 120.1 78.8 118.2#

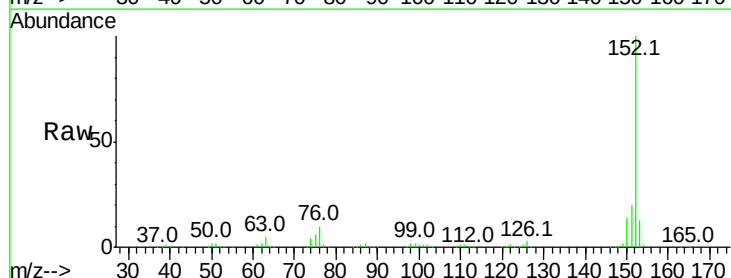


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

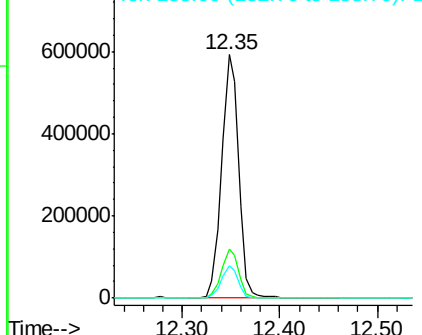
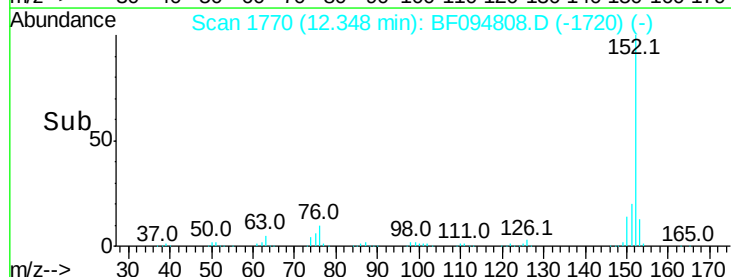


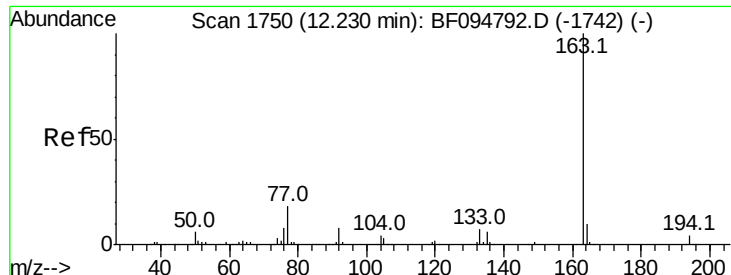
#48
Acenaphthylene
Concen: 40.19 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion: 152 Resp: 714373
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.3 10.8 16.2



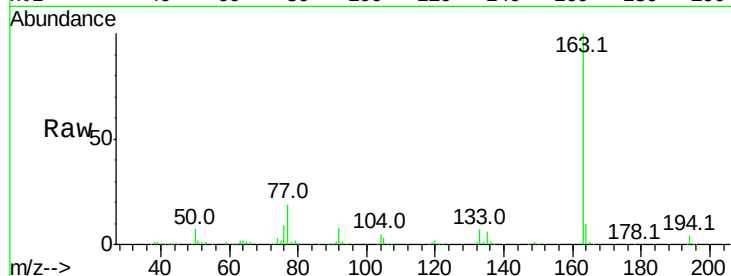
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



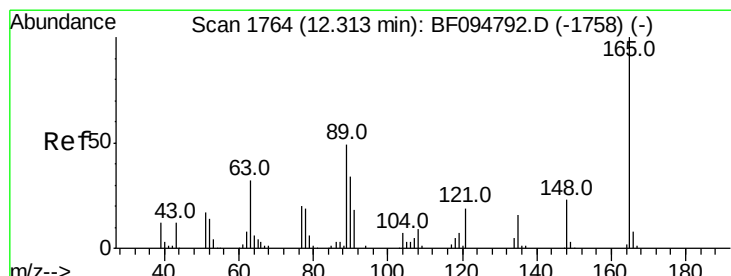
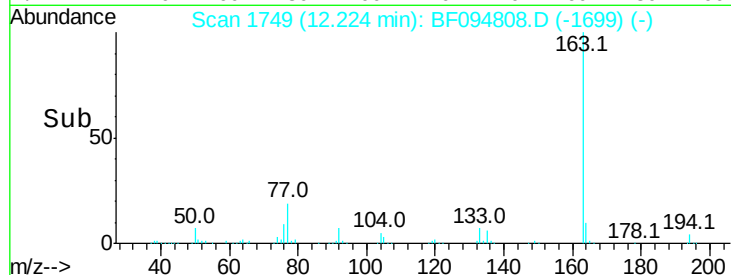
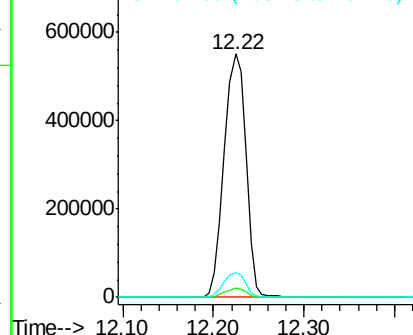


#49
Dimethylphthalate
Concen: 67.61 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion:163 Resp: 926447
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.3 8.4 12.6

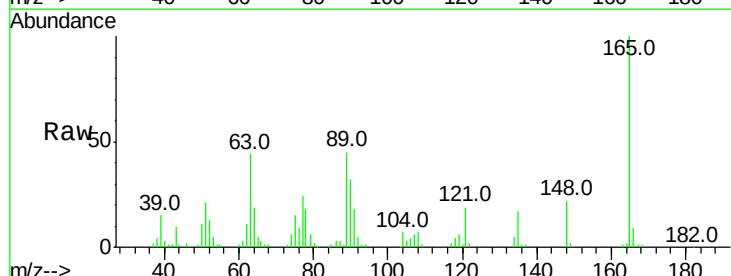


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

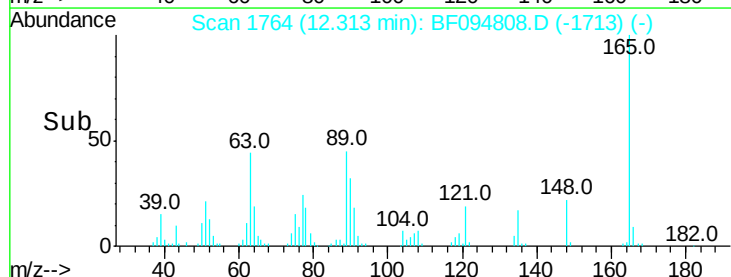
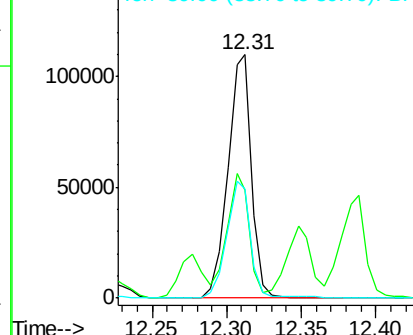


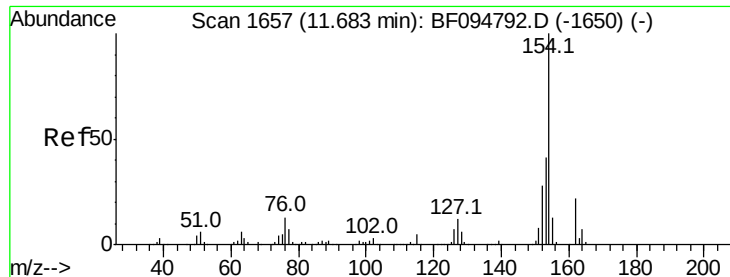
#50
2,6-Dinitrotoluene
Concen: 43.73 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion:165 Resp: 122252
Ion Ratio Lower Upper
165 100
63 44.4 34.3 51.5
89 44.7 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: 39.06 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

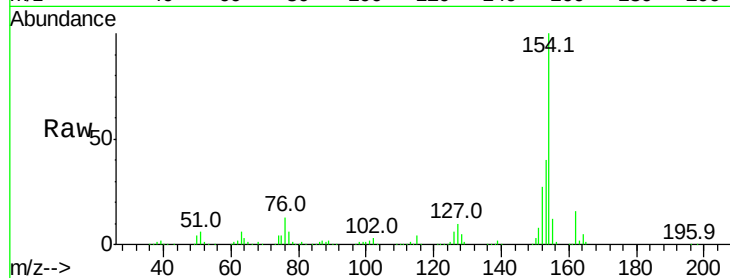
Tot Ion:154 Resp: 548977

Ion Ratio Lower Upper

154 100

153 40.0 90.5 135.7#

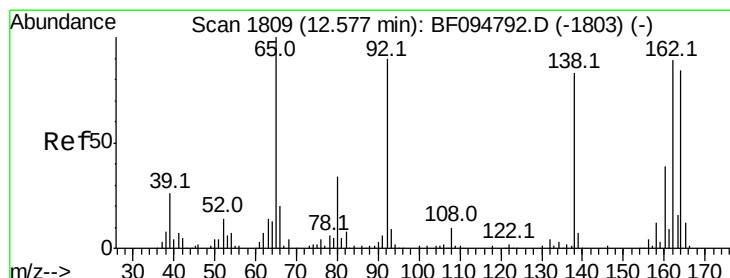
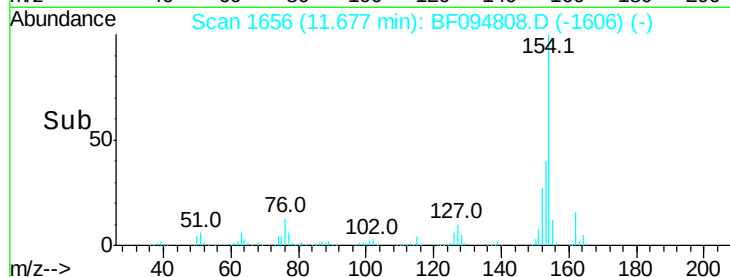
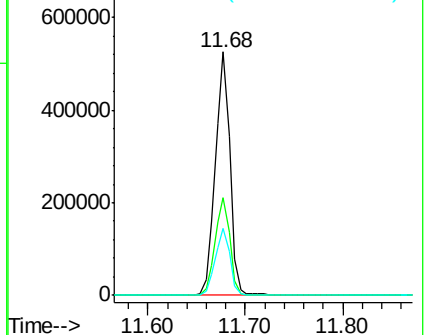
152 27.5 43.6 65.4#



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: 27.00 ng

RT: 12.58 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

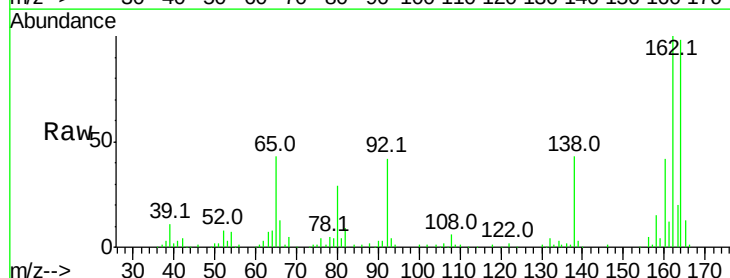
Tgt Ion:138 Resp: 81010

Ion Ratio Lower Upper

138 100

108 13.5 9.1 13.7

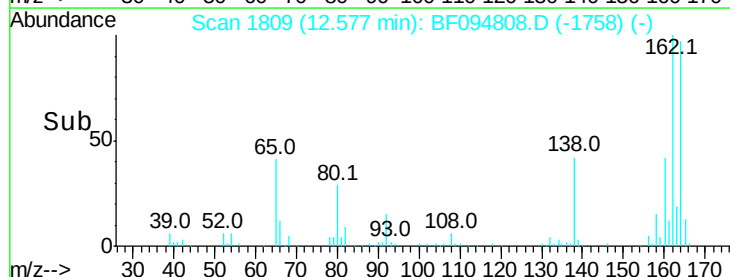
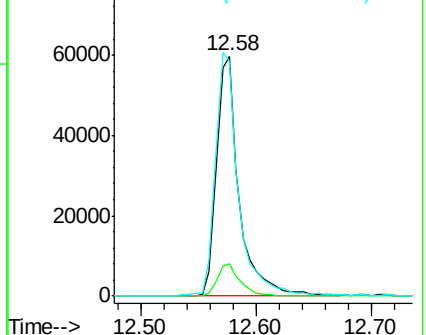
92 97.8 93.8 140.6

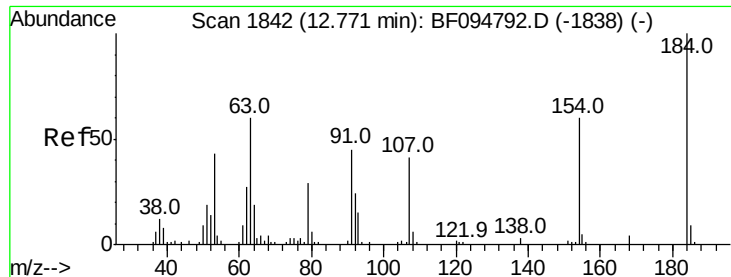


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

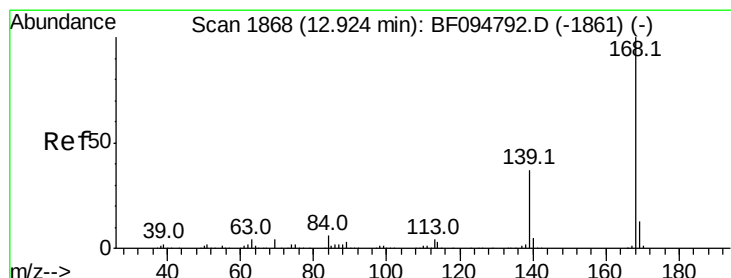
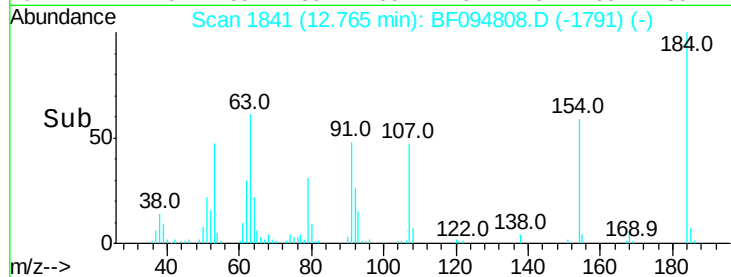
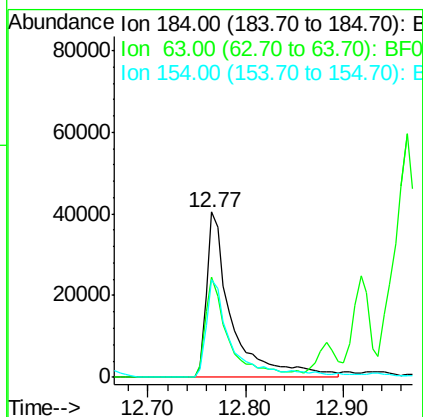
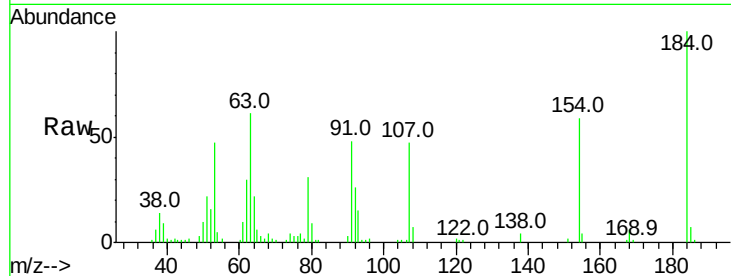
Ion 92.00 (91.70 to 92.70): BF0





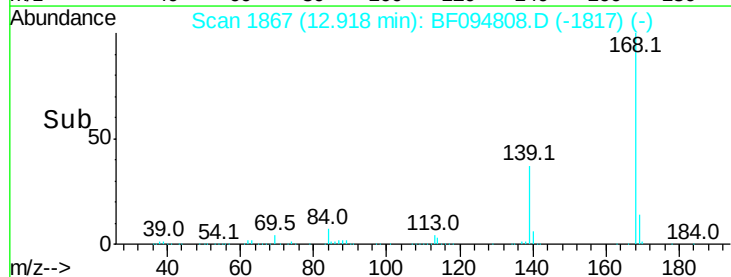
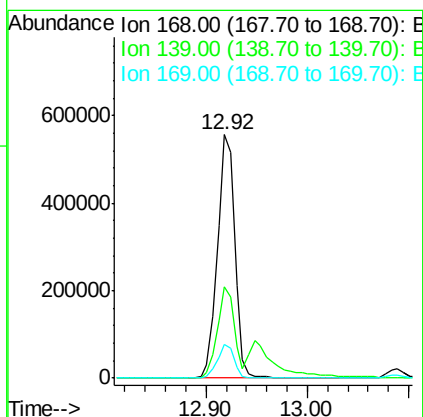
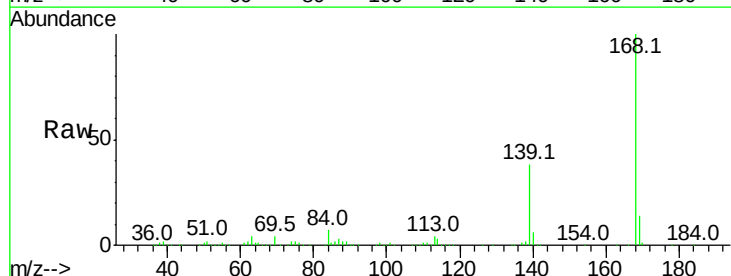
#53
 2,4-Dinitrophenol
 Concen: 49.50 ng
 RT: 12.77 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

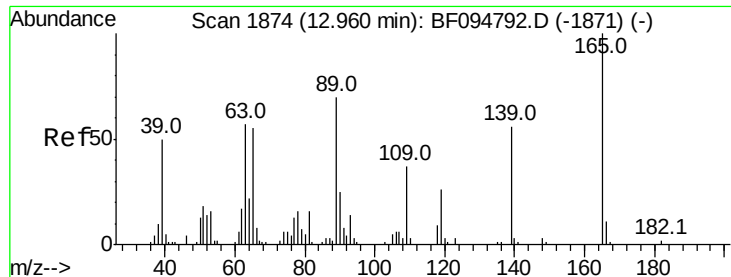
Tot Ion:184 Resp: 72245
 Ion Ratio Lower Upper
 184 100
 63 60.8 62.7 94.1#
 154 59.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 45.18 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

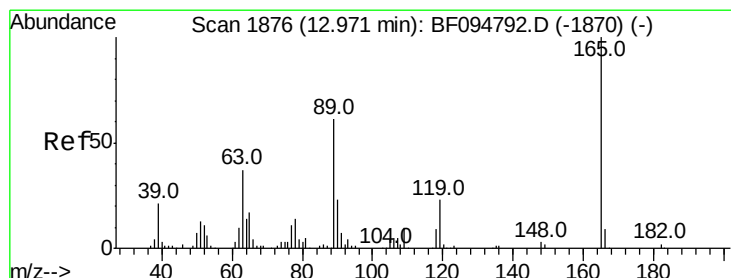
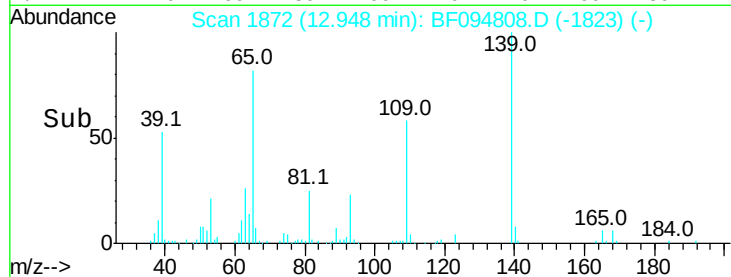
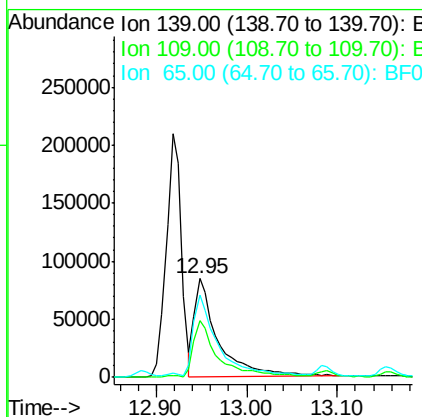
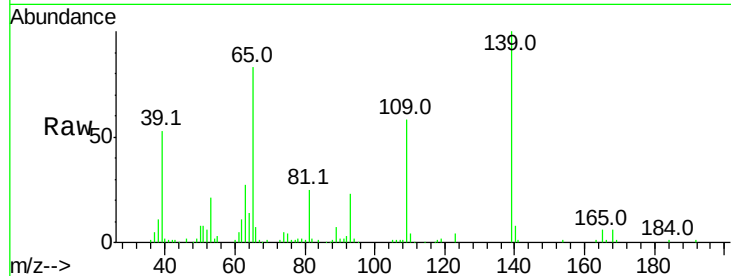
Tgt Ion:168 Resp: 663691
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.6 10.8 16.2





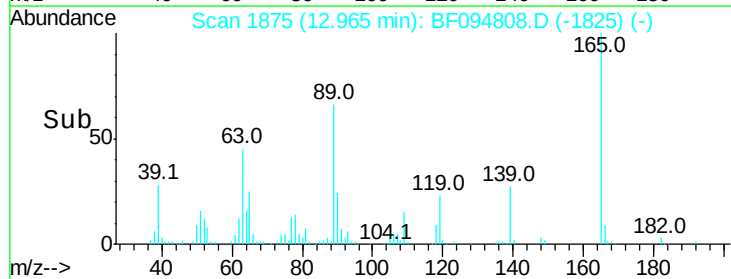
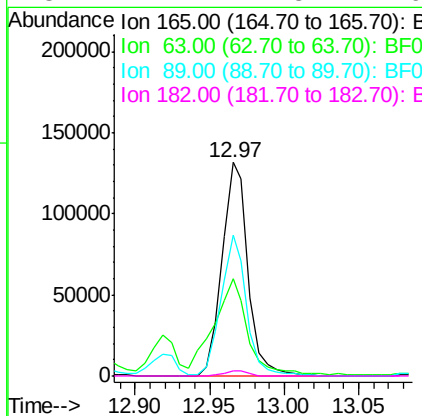
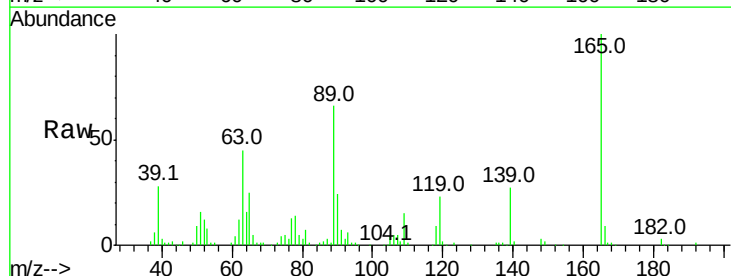
#55
4-Nitrophenol
Concen: 85.16 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

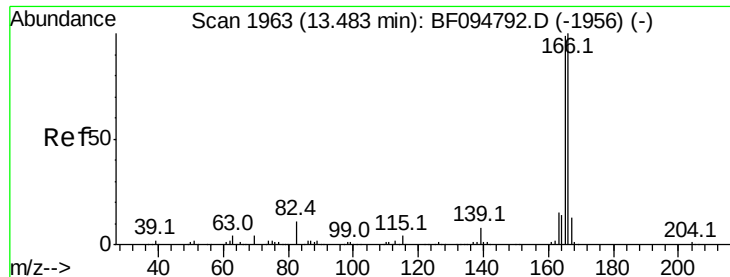
Tot Ion:139 Resp: 153472
Ion Ratio Lower Upper
139 100
109 57.7 34.1 74.1
65 82.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.97 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

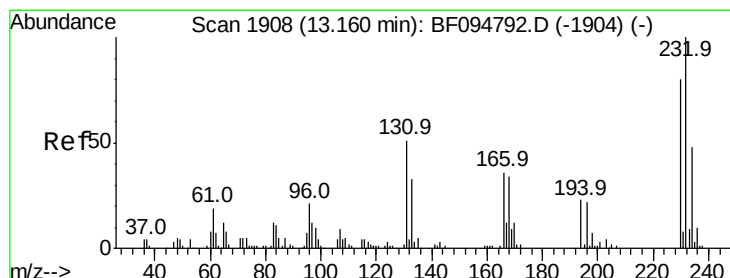
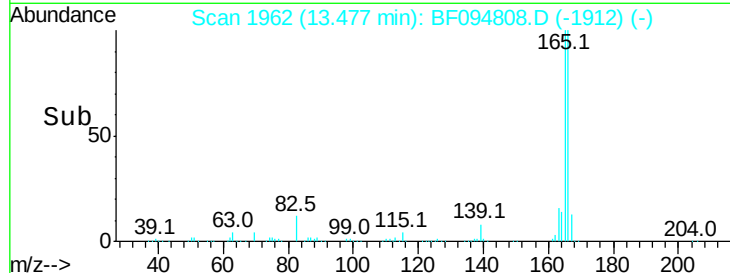
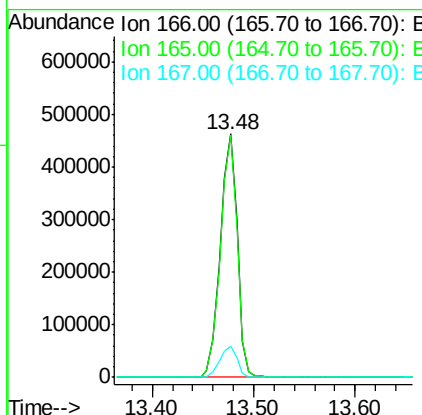
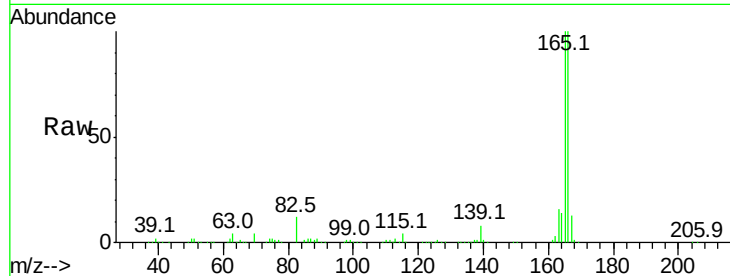
Tgt Ion:165 Resp: 161553
Ion Ratio Lower Upper
165 100
63 45.3 25.4 38.0#
89 66.0 46.4 69.6
182 2.7 1.8 2.6#





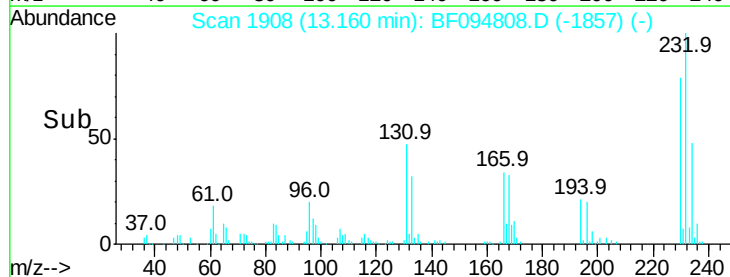
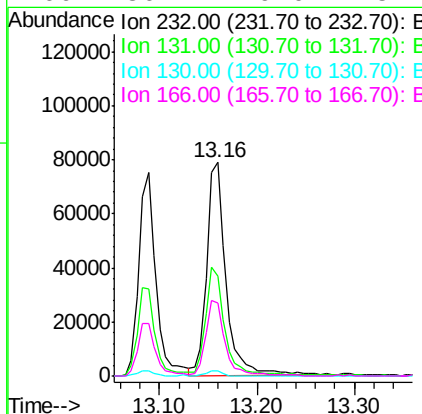
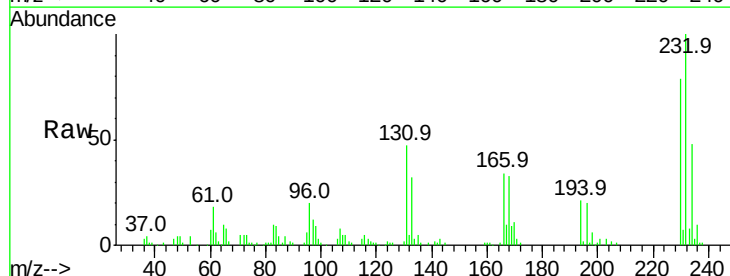
#57
 Fluorene
 Concen: 42.07 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

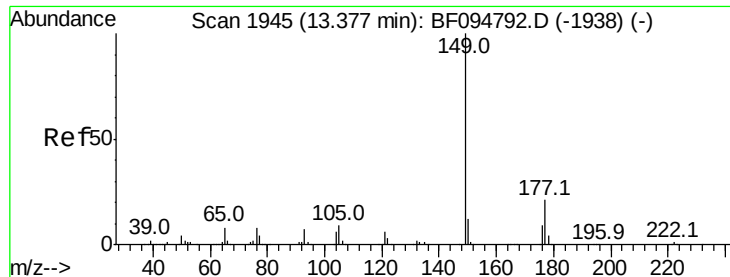
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.8	118.2
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.33 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

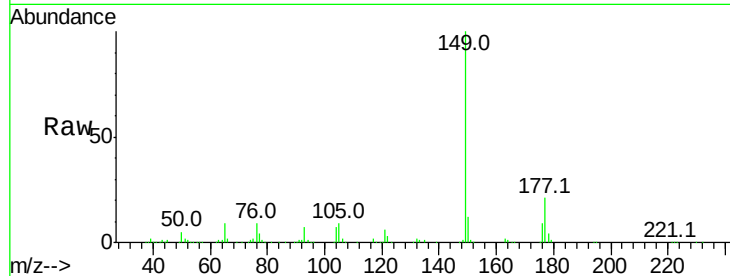
Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.9	44.8	67.2
130	2.2	2.3	3.5#
166	36.4	29.0	43.4



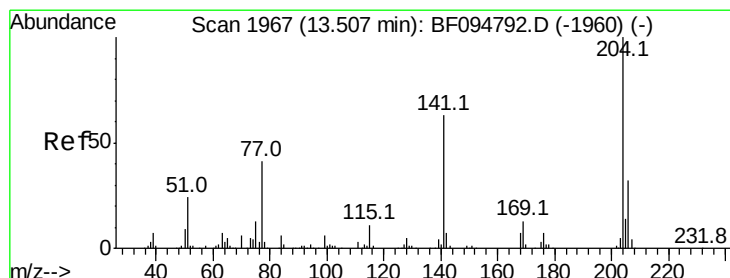
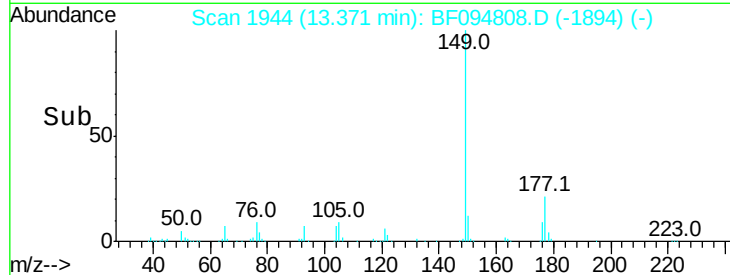
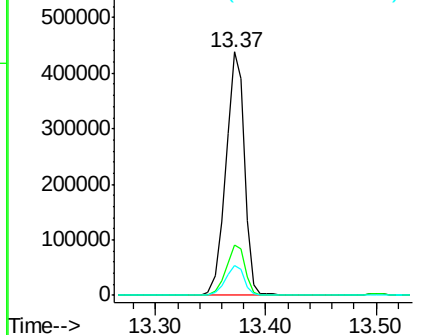


#59
Diethylphthalate
Concen: 39.35 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tot Ion:149 Resp: 516831
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.1 10.2 15.2

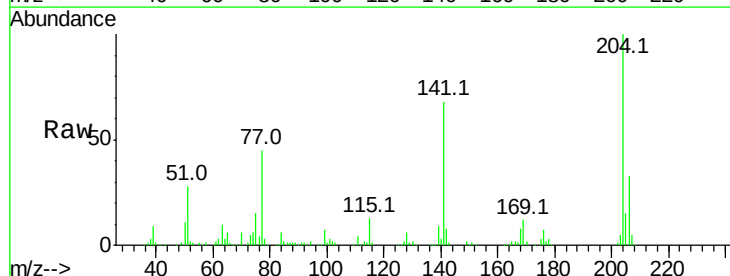


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

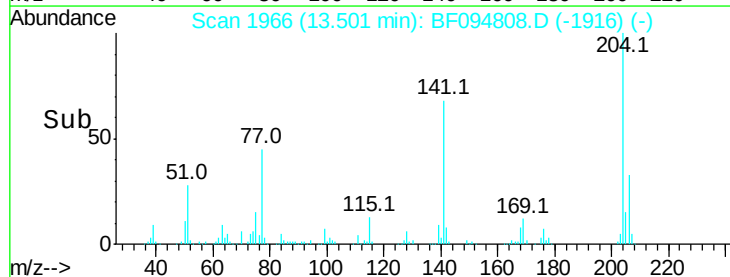
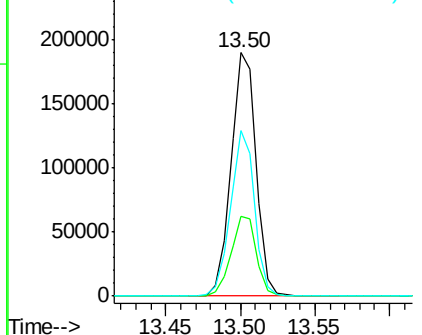


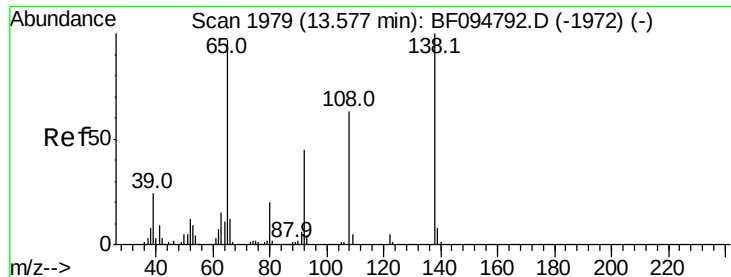
#60
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion:204 Resp: 224033
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 67.8 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: 41.70 ng

RT: 13.57 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

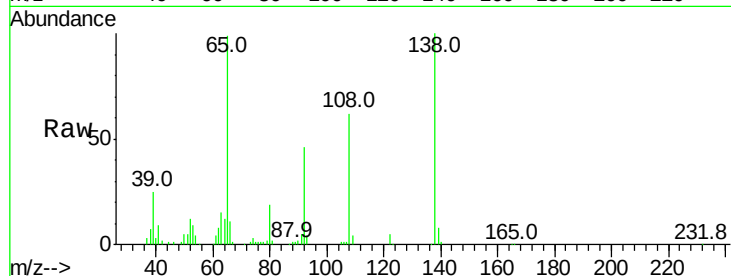
Tot Ion:138 Resp: 114860

Ion Ratio Lower Upper

138 100

92 46.2 21.8 61.8

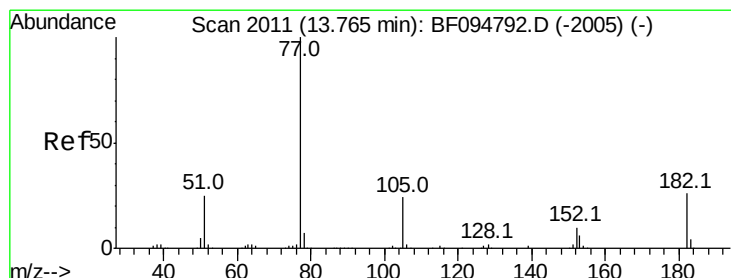
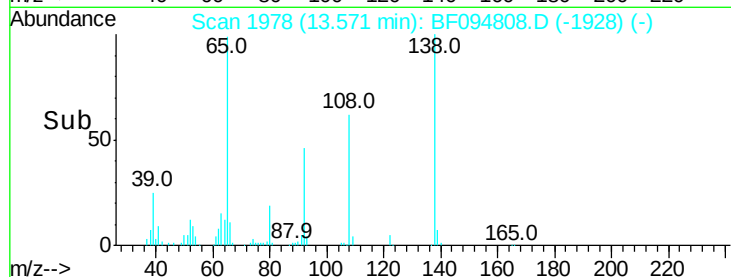
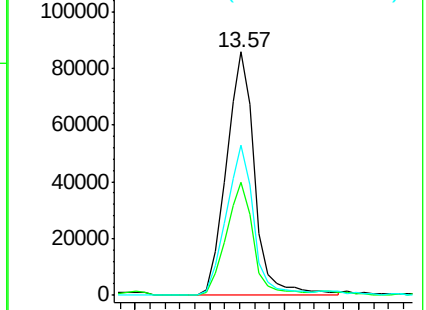
108 61.6 42.3 82.3



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: 42.31 ng

RT: 13.76 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion: 77 Resp: 446589

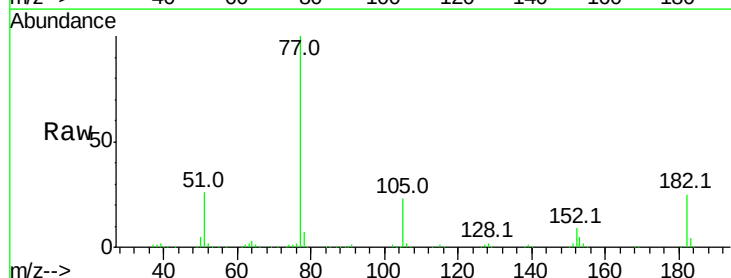
Ion Ratio Lower Upper

77 100

182 24.9 0.1 40.1

105 23.4 3.6 43.6

51 25.6 9.4 49.4

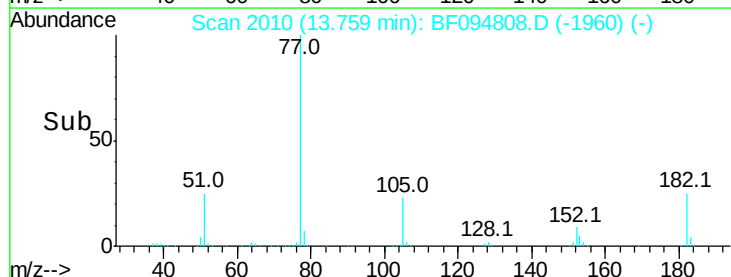
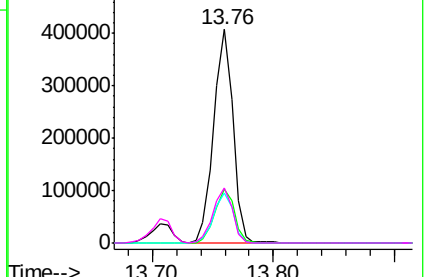


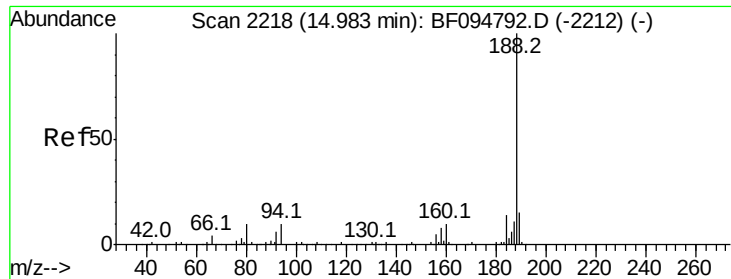
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

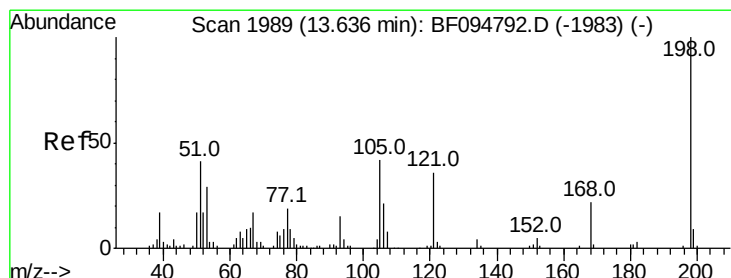
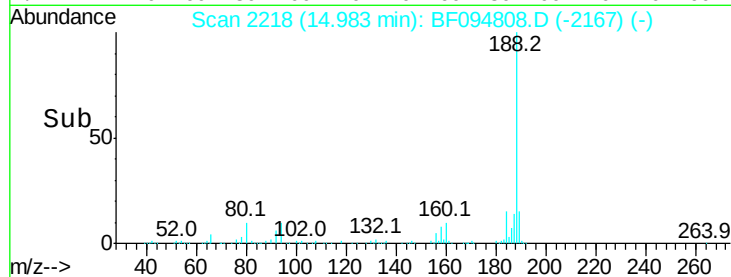
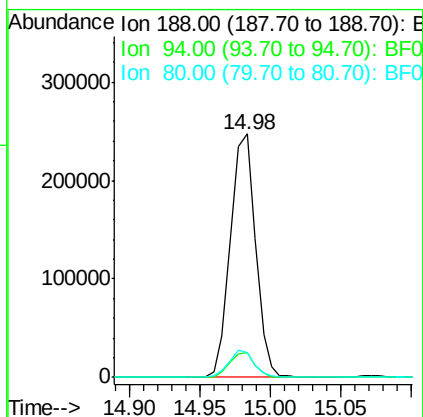
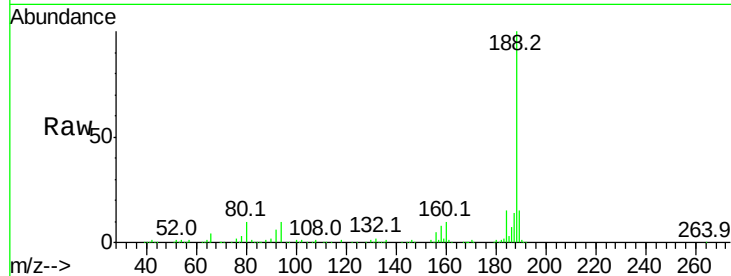
Ion 51.00 (50.70 to 51.70): BF0





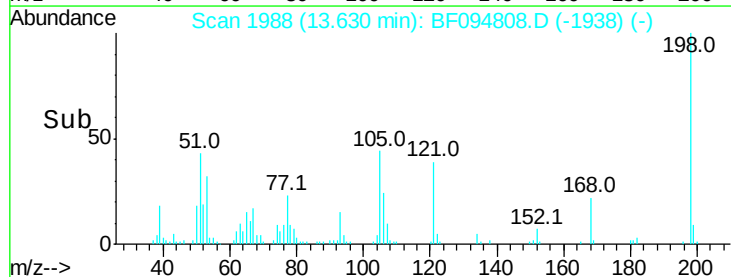
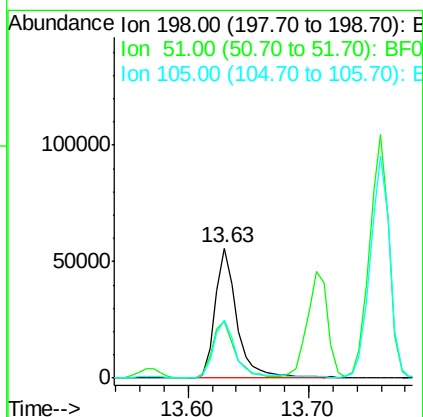
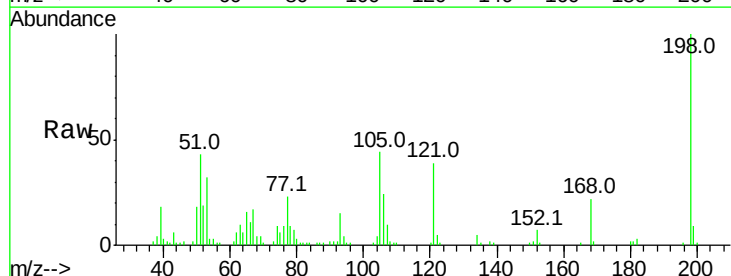
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

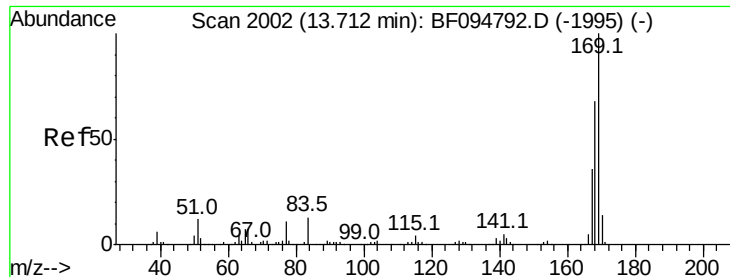
Tot Ion:188 Resp: 309903
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.4 14.2
 80 10.1 10.2 15.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.50 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:198 Resp: 69594
 Ion Ratio Lower Upper
 198 100
 51 43.4 53.2 93.2#
 105 44.3 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.68 ng

RT: 13.71 min Scan# 2002

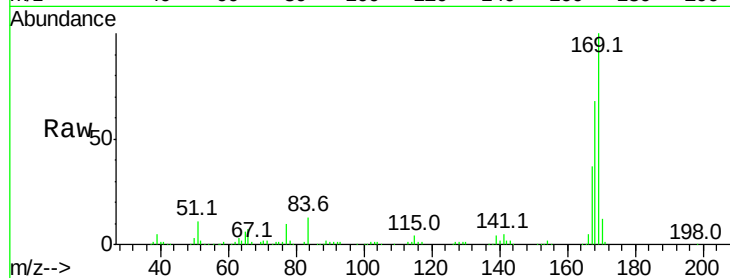
Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tot Ion:169 Resp: 446258

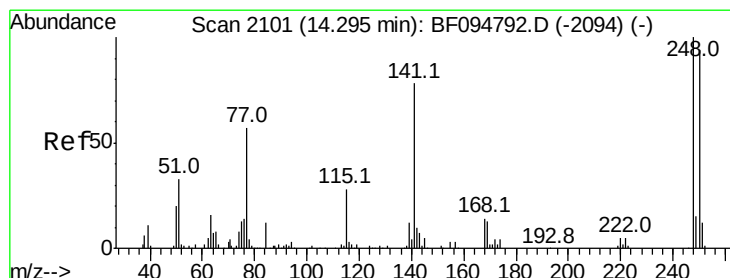
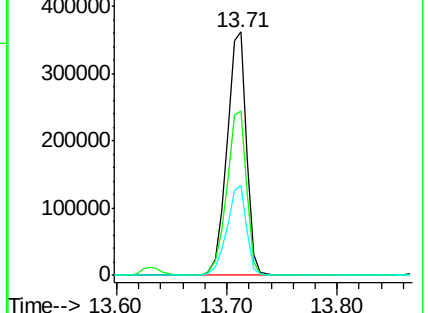
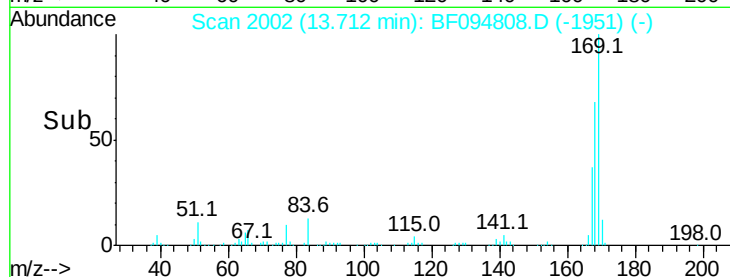
Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	36.9	29.5	44.3



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: 39.63 ng

RT: 14.29 min Scan# 2100

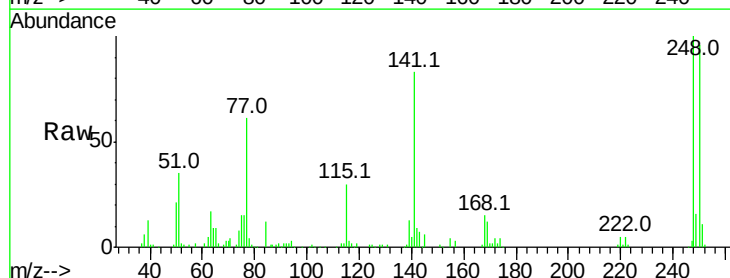
Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

Tgt Ion:248 Resp: 129752

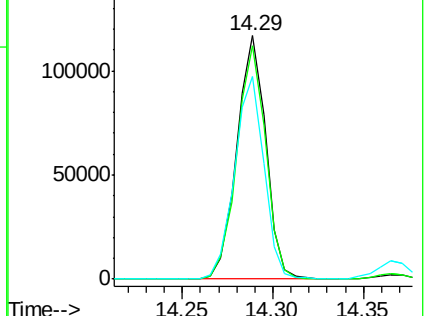
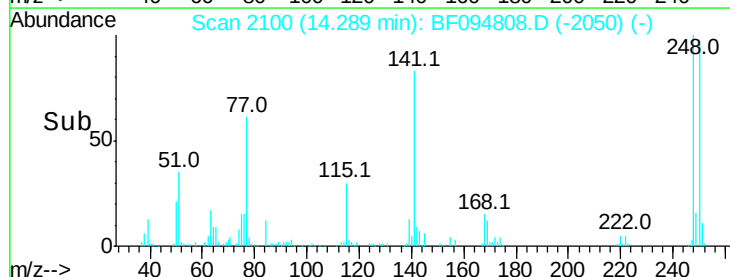
Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.8	115.2
141	83.5	68.6	103.0

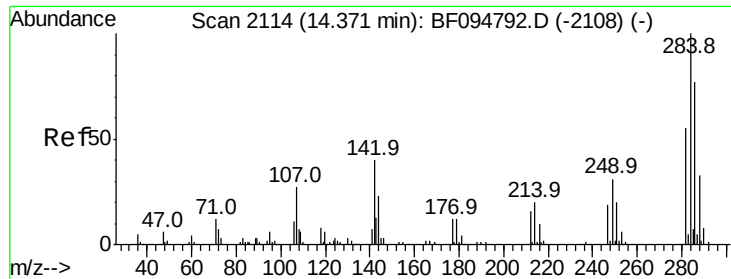


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.63 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

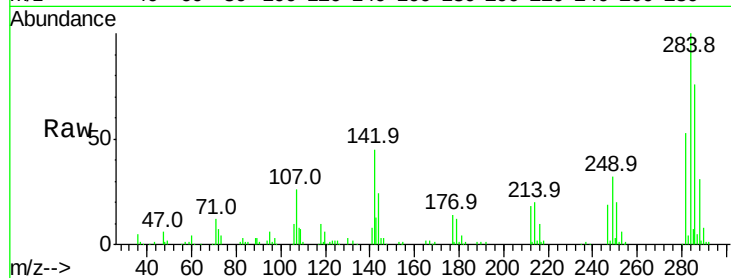
Tot Ion:284 Resp: 129631

Ion Ratio Lower Upper

284 100

142 44.8 22.8 34.2#

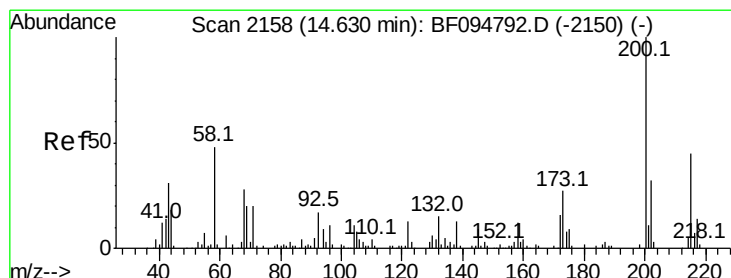
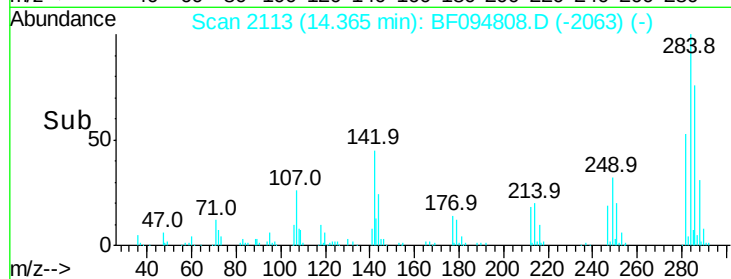
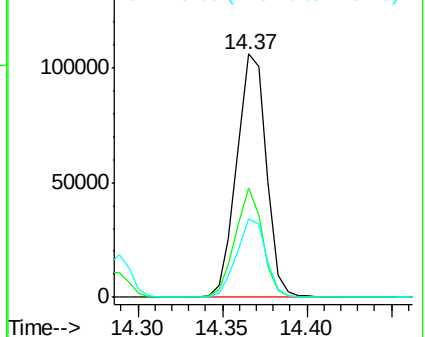
249 32.5 24.0 36.0



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: 41.75 ng

RT: 14.62 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

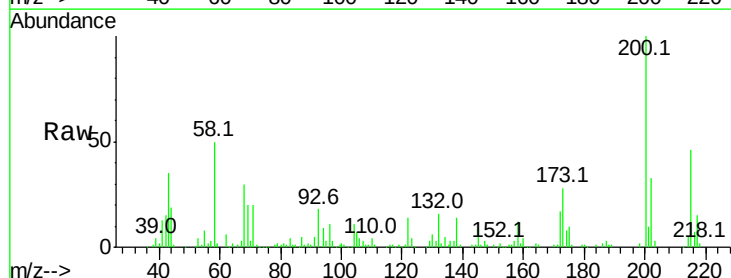
Tgt Ion:200 Resp: 132583

Ion Ratio Lower Upper

200 100

173 28.2 6.3 46.3

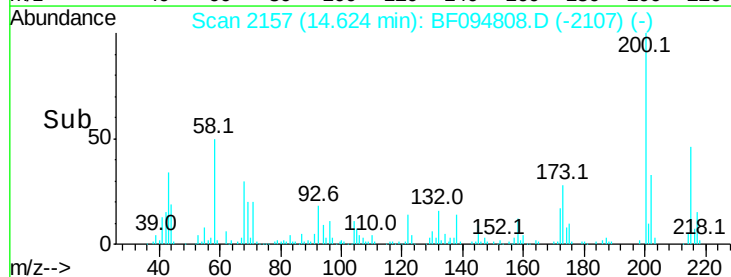
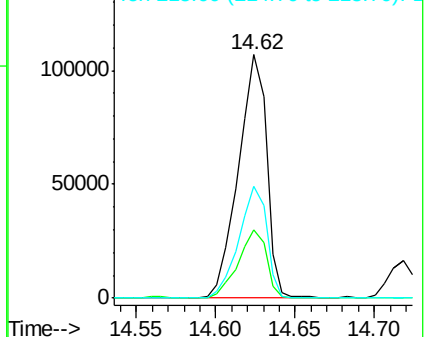
215 45.8 27.2 67.2

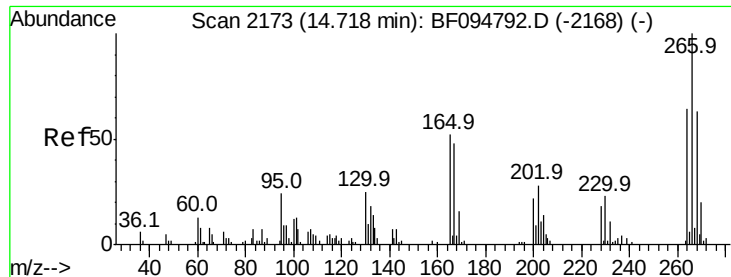


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

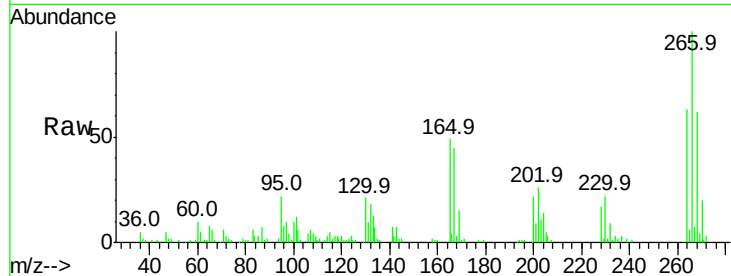
Ion 215.00 (214.70 to 215.70): E



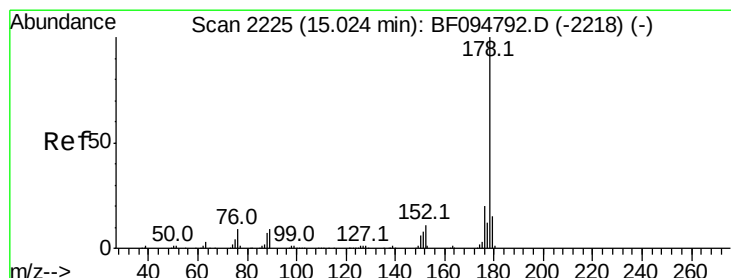
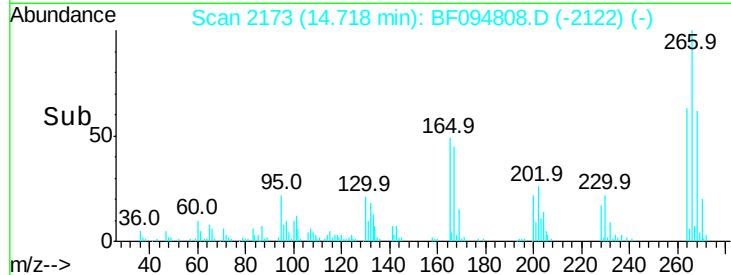
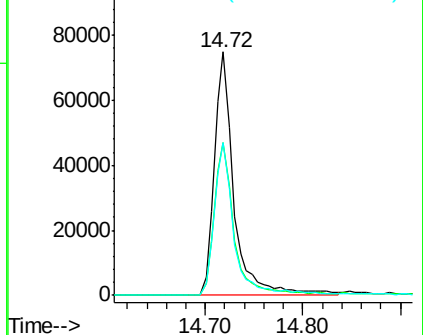


#69
 Pentachlorophenol
 Concen: 69.81 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.8	51.7	77.5

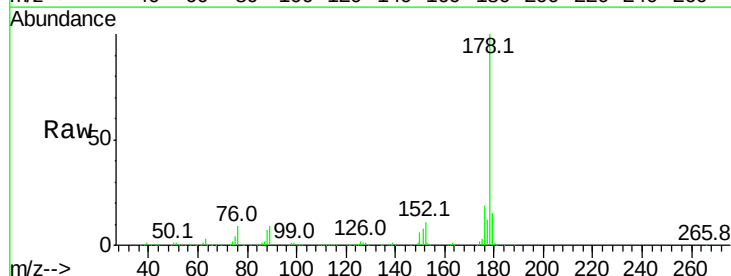


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

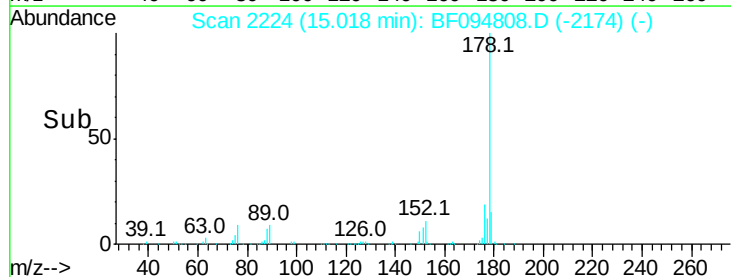
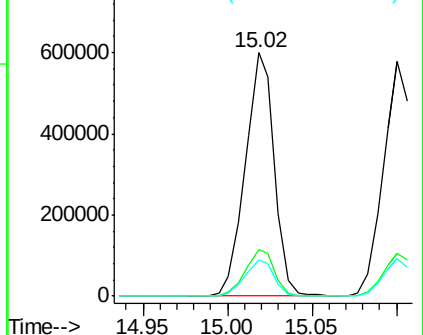


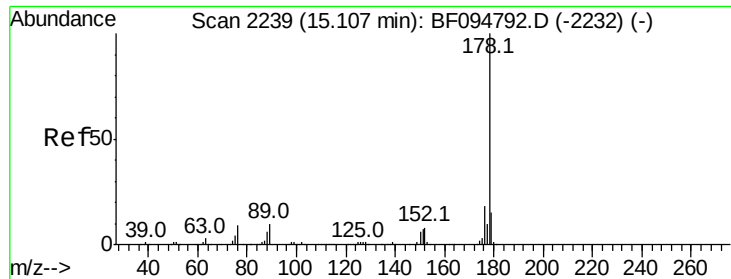
#70
 Phenanthrene
 Concen: 40.27 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.0	12.6	19.0



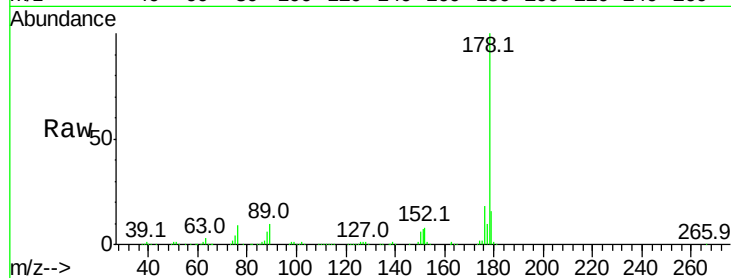
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



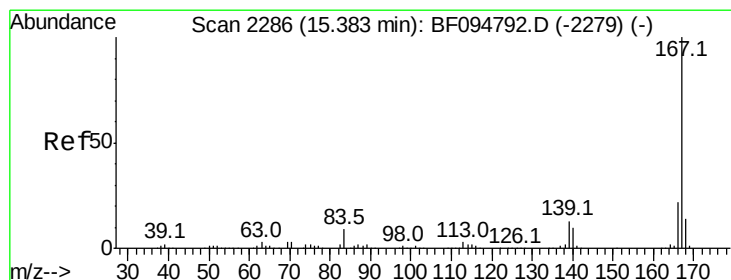
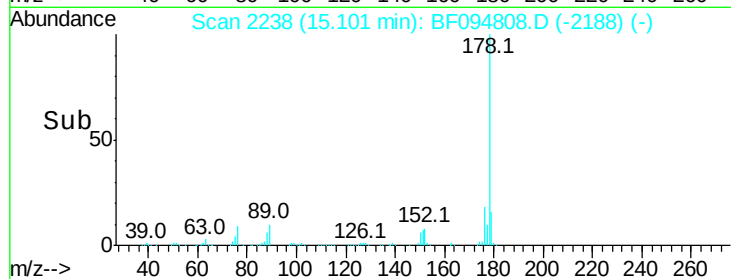
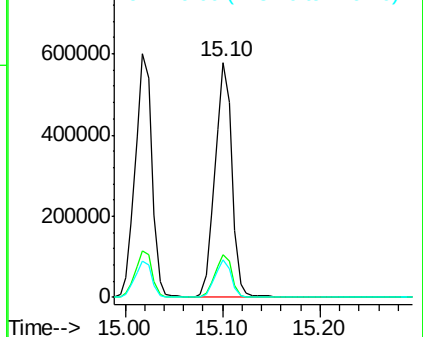


#71
 Anthracene
 Concen: 38.15 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion:178 Resp: 693864
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.8 12.7 19.1

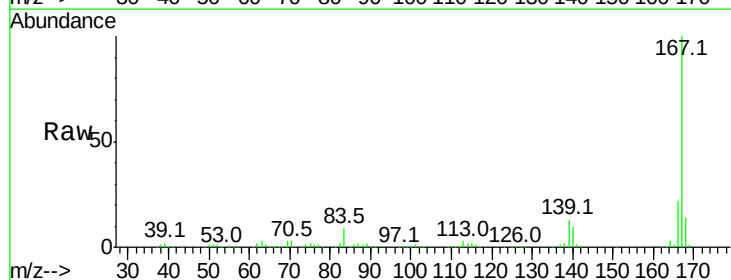


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

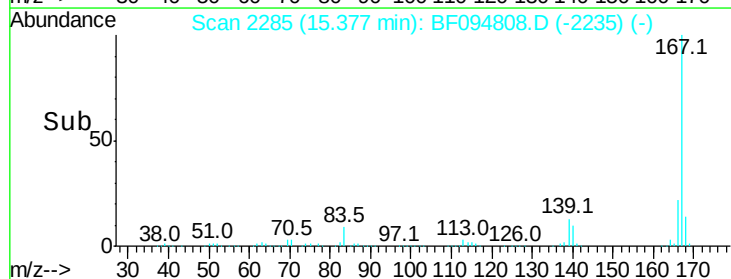
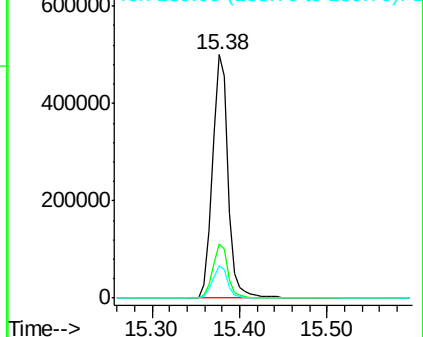


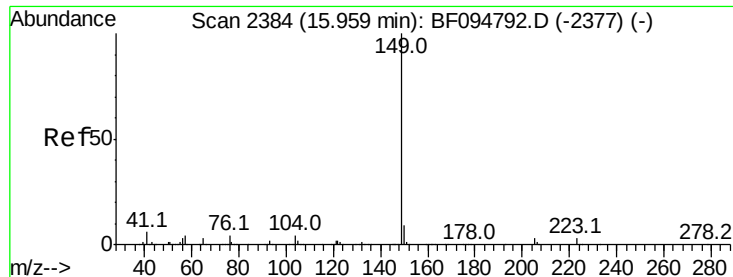
#72
 Carbazole
 Concen: 37.64 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:167 Resp: 622840
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.3 11.7 17.5



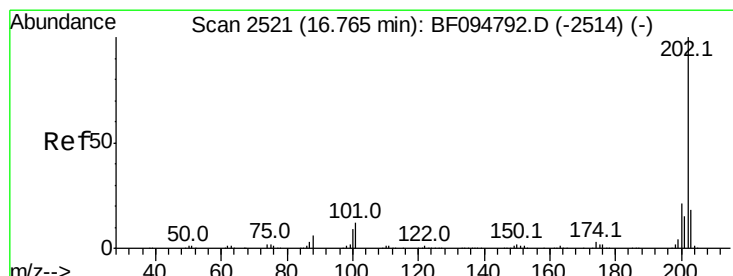
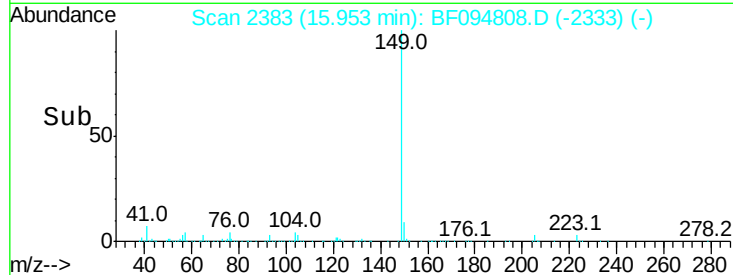
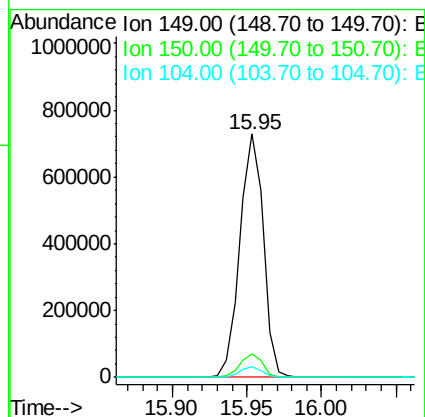
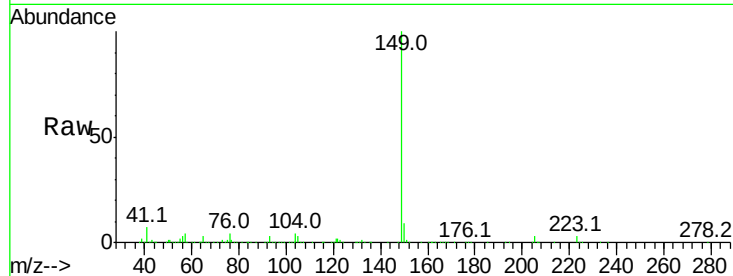
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





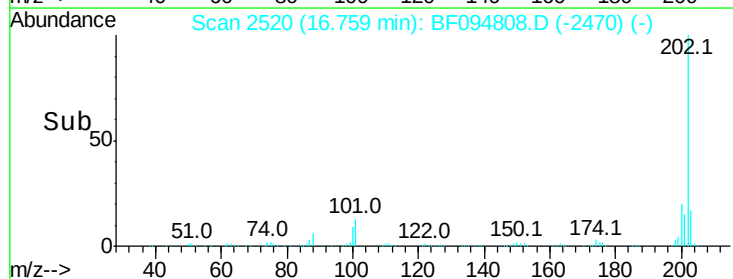
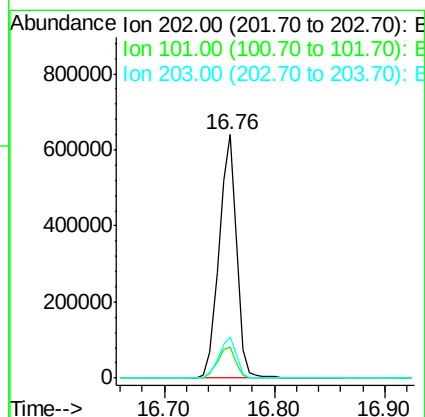
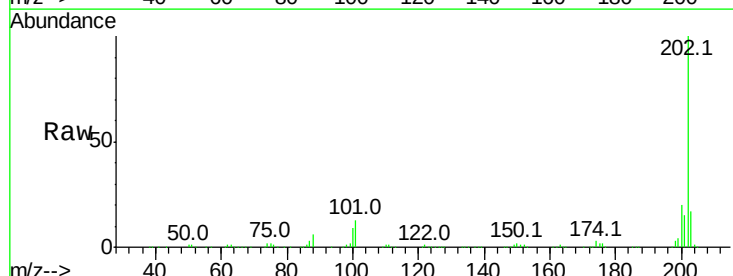
#73
Di-n-butylphthalate
Concen: 38.97 ng
RT: 15.95 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

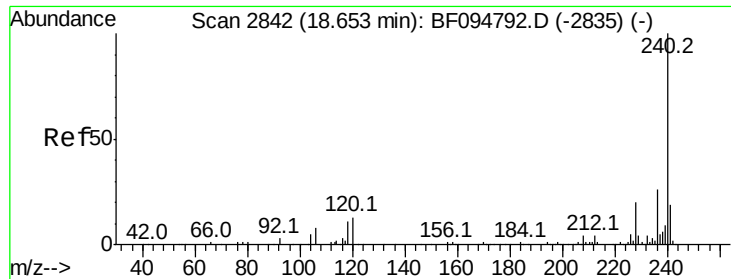
Tot Ion:149 Resp: 804257
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.2 4.0 6.0



#74
Fluoranthene
Concen: 38.55 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion:202 Resp: 704210
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.2
203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.65 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

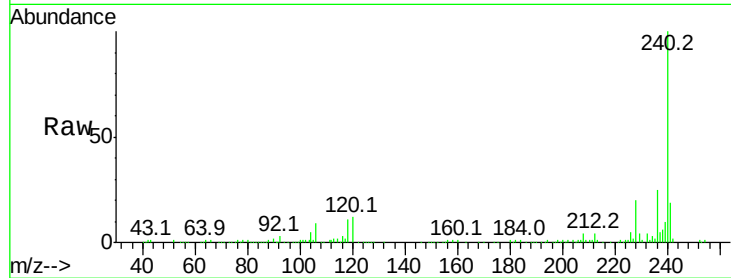
Tot Ion:240 Resp: 194405

Ion Ratio Lower Upper

240 100

120 12.3 5.8 8.8#

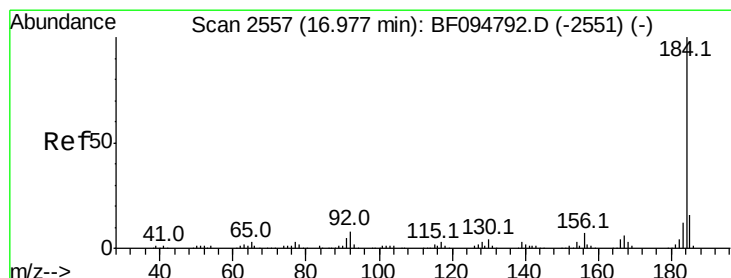
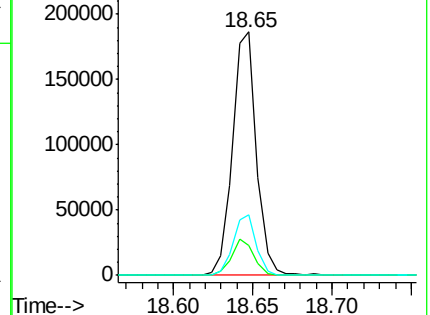
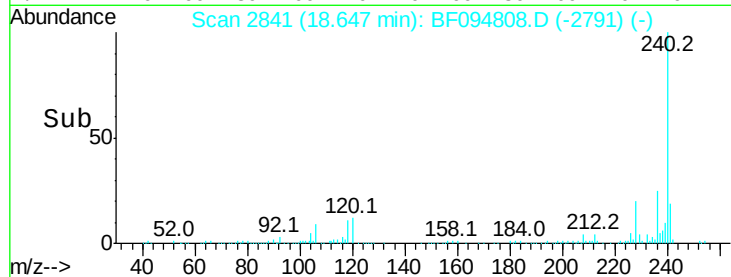
236 24.7 20.5 30.7



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: 31.23 ng

RT: 16.98 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

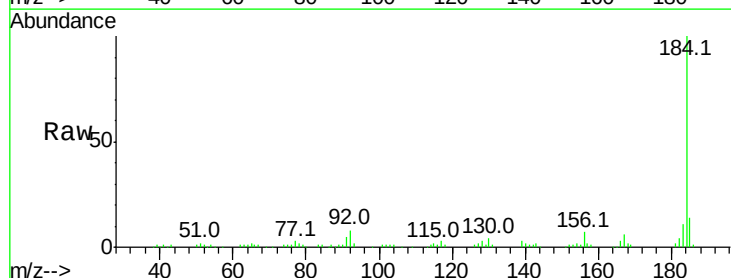
Tgt Ion:184 Resp: 150177

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

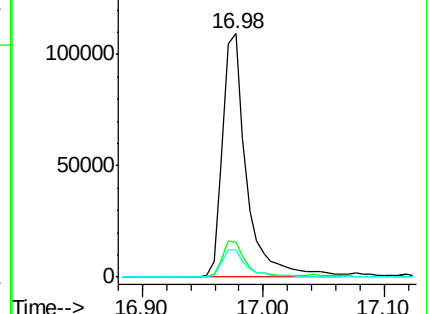
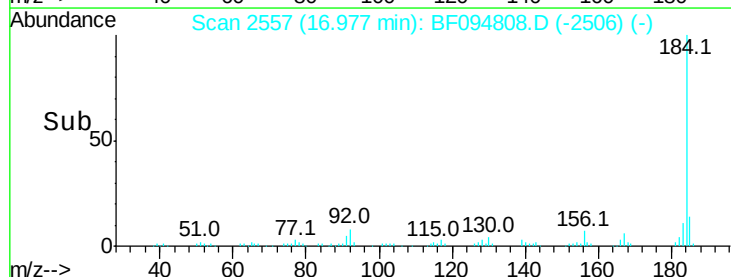
183 11.3 9.8 14.6

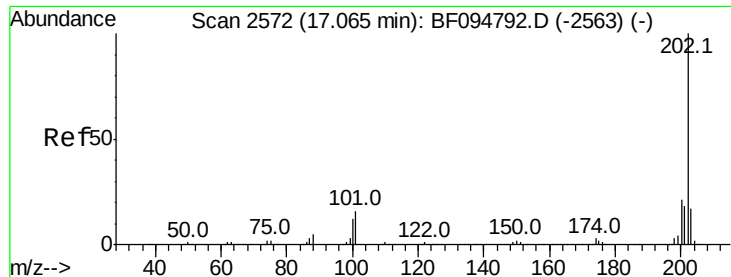


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

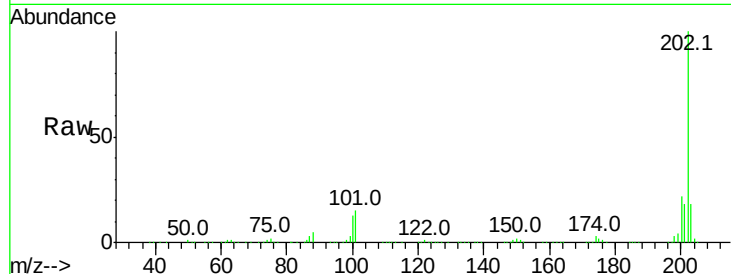
Ion 183.00 (182.70 to 183.70): E



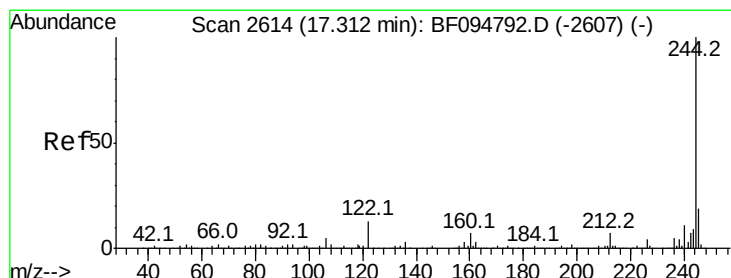
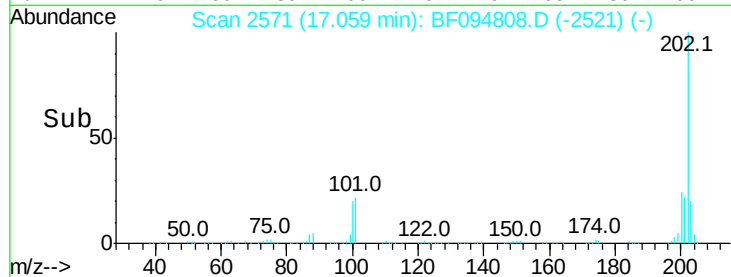
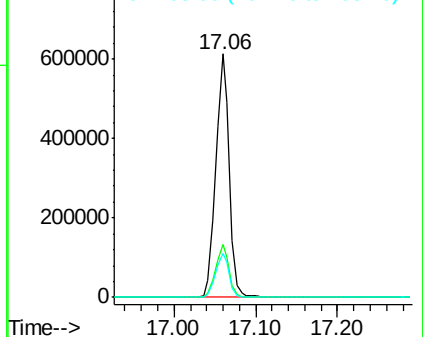


#77
 Pvrene
 Concen: 48.37 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.3	14.4	21.6

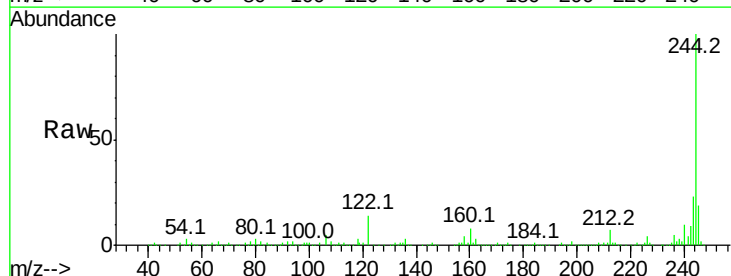


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

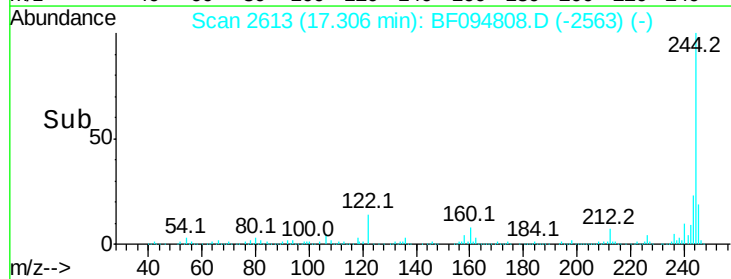
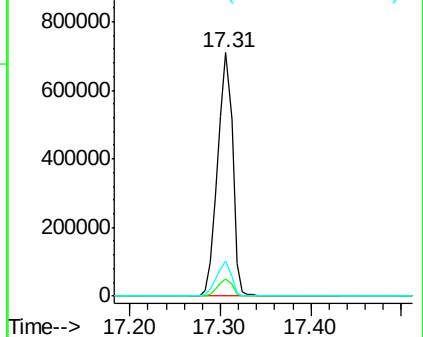


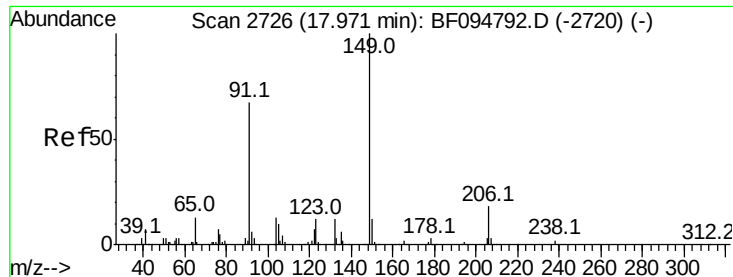
#78
 Terphenyl-d14
 Concen: 91.53 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.2	10.3	15.5



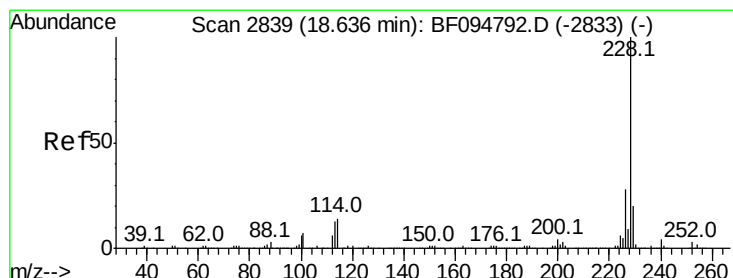
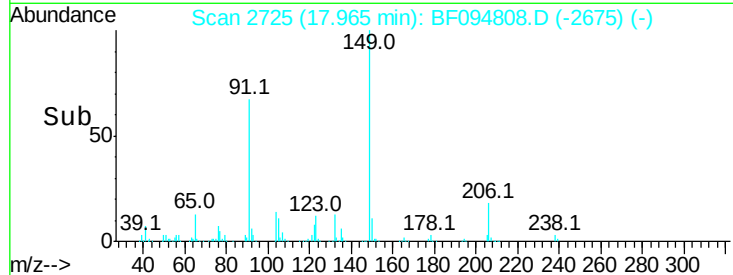
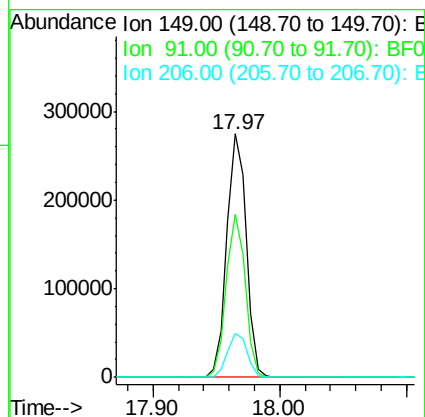
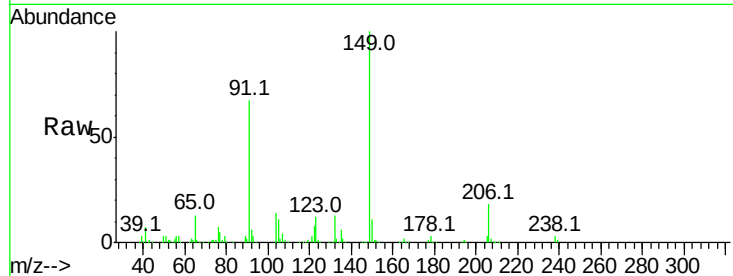
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





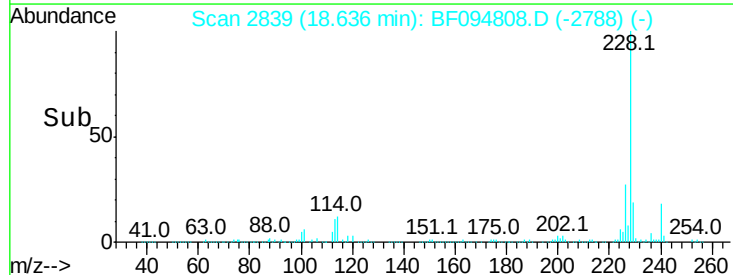
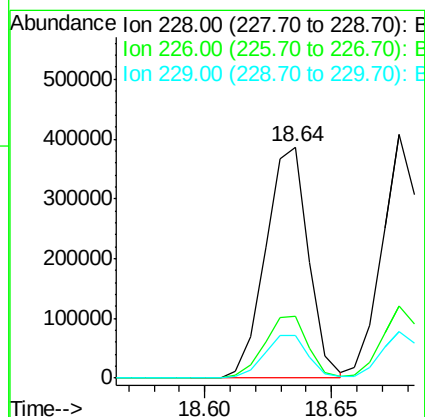
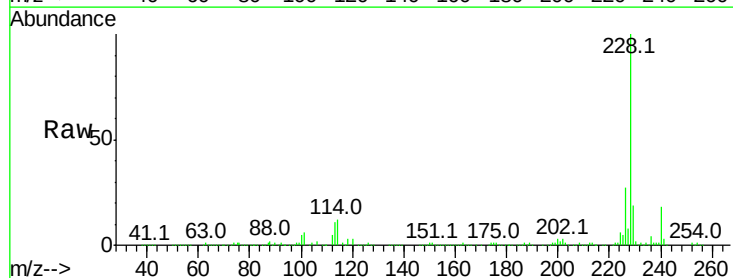
#79
Butylbenzylphthalate
Concen: 43.44 ng
RT: 17.97 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

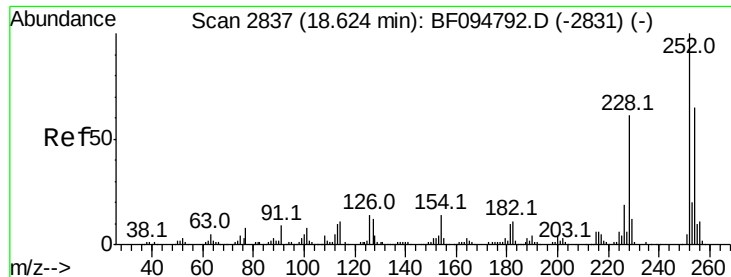
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	45.0	67.4
206	18.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

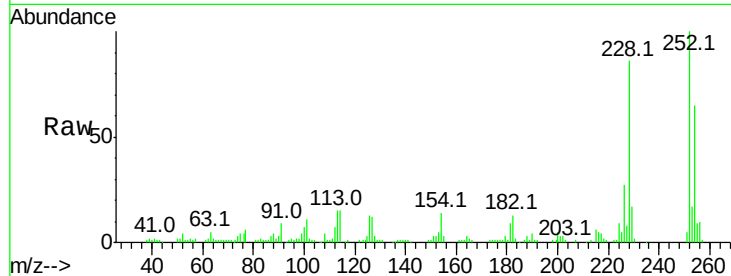
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	18.7	16.3	24.5



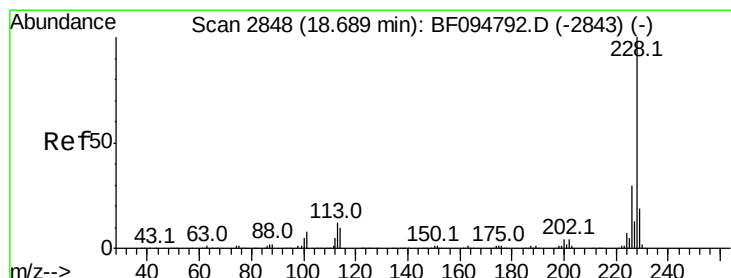
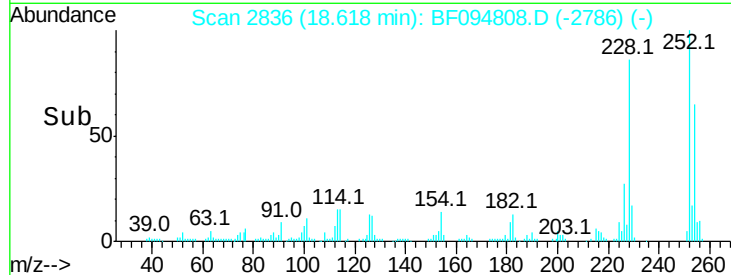
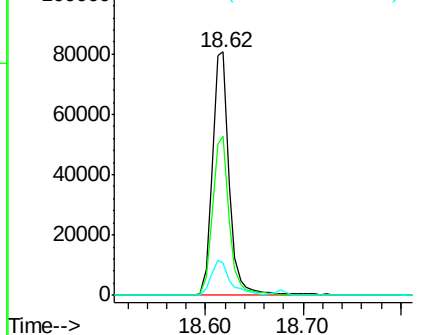


#81
 3,3'-Dichlorobenzidine
 Concen: 24.76 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion:252 Resp: 96751
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.5 77.3
 126 13.3 15.8 23.8#

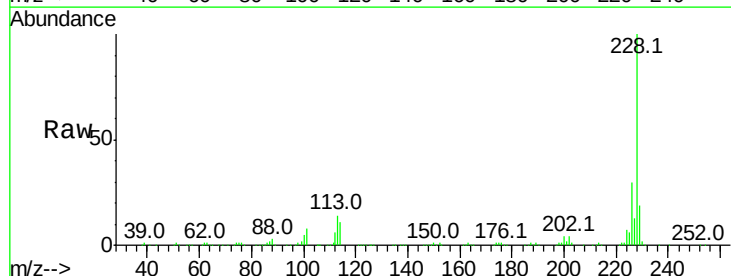


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

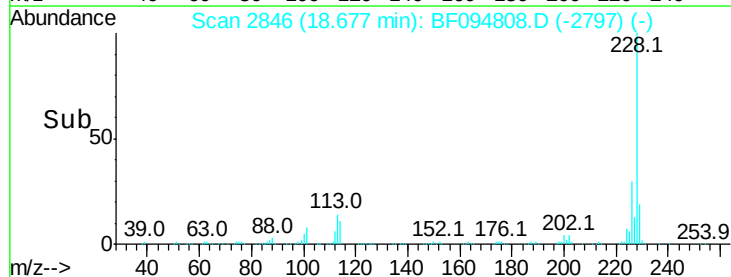
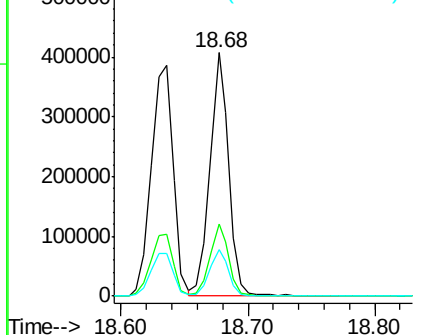


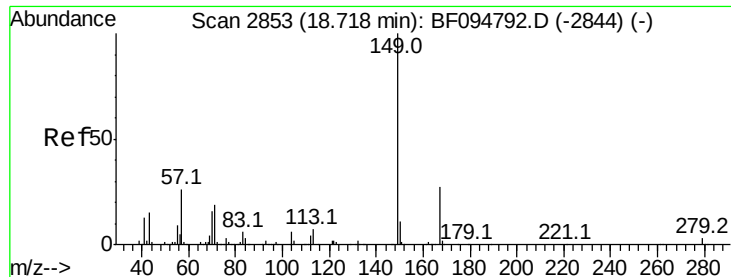
#82
 Chrysene
 Concen: 38.90 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion:228 Resp: 425553
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 19.0 15.8 23.6



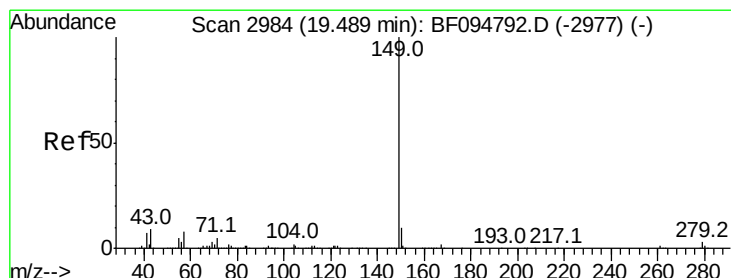
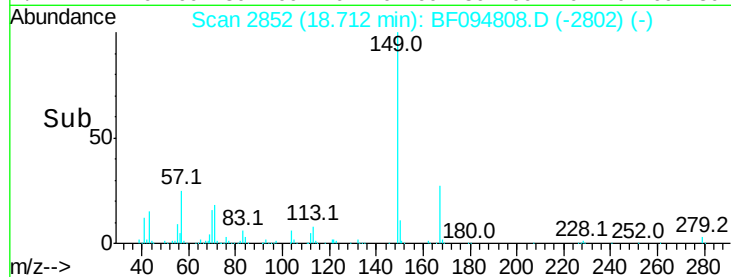
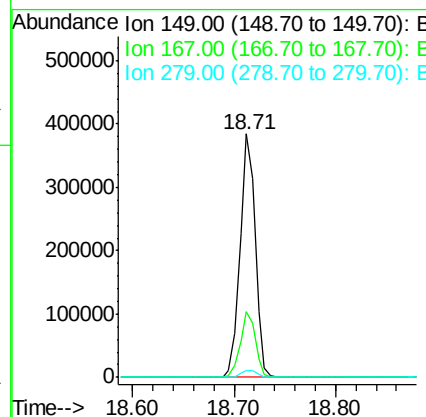
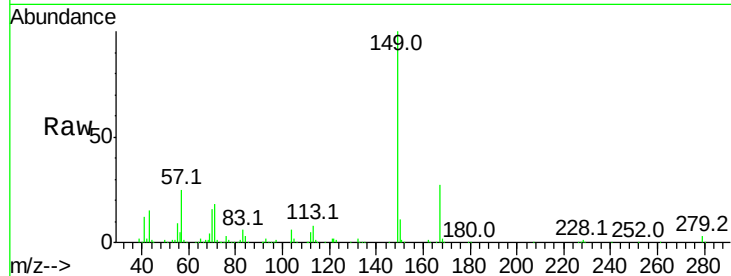
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





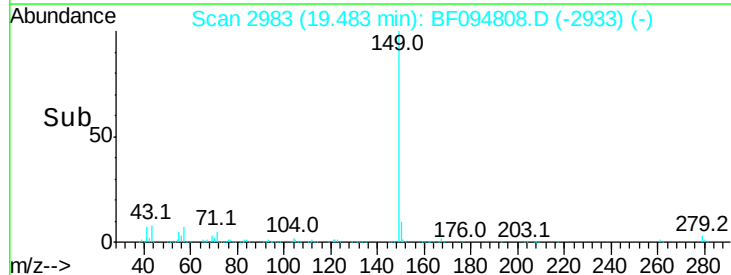
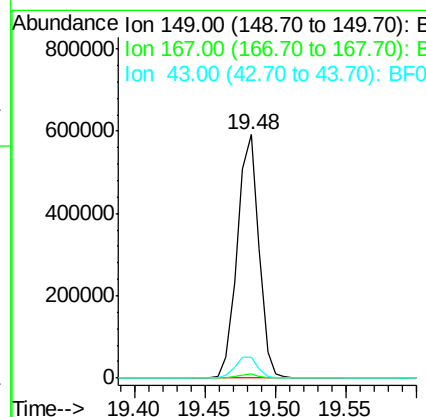
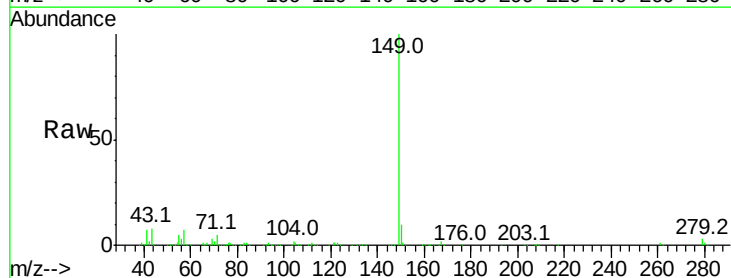
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.92 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

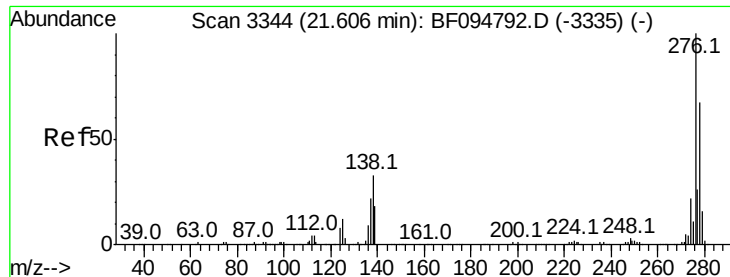
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.9	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

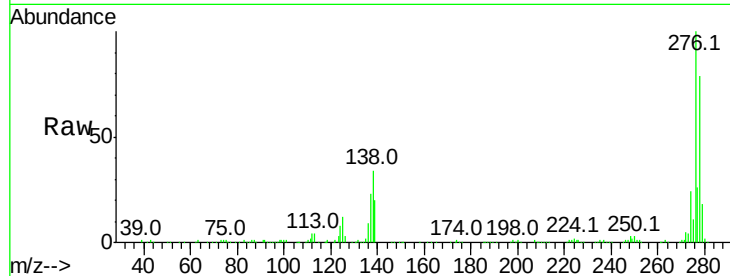
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7



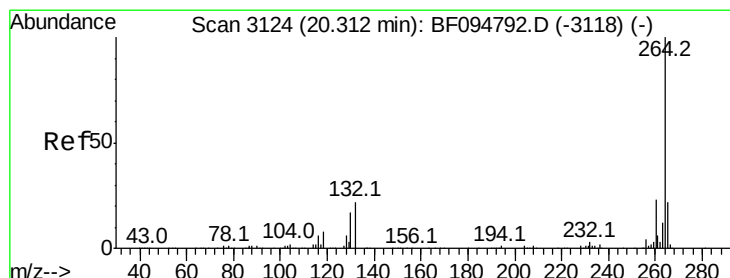
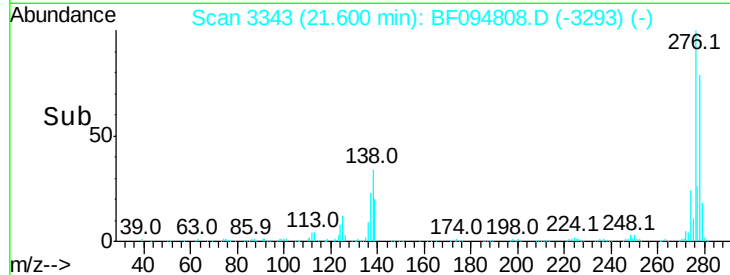
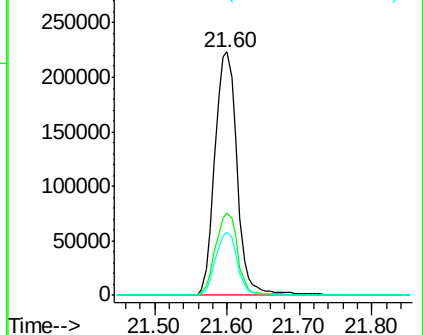


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.92 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	27.8	41.6
277	25.3	20.2	30.4

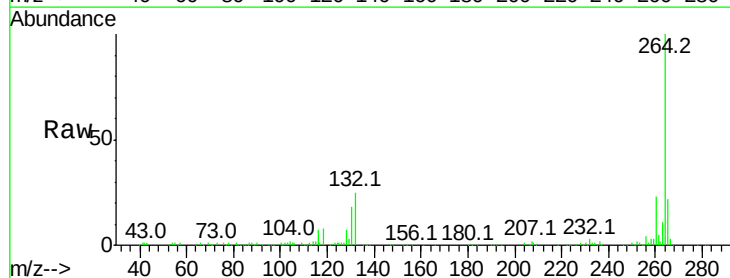


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

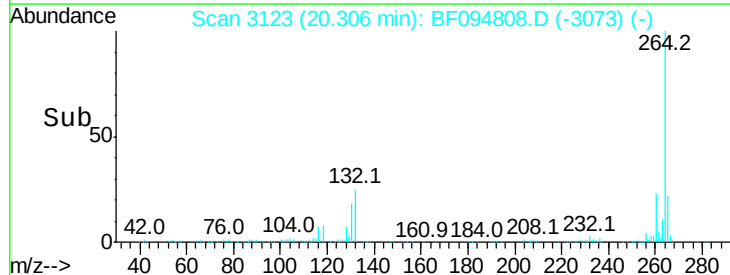
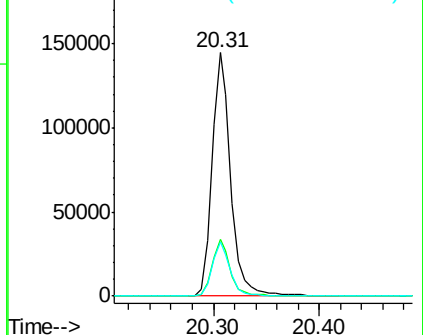


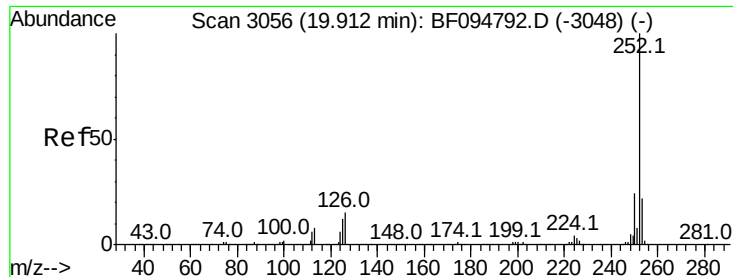
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094808.D
 Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.0	17.2	25.8



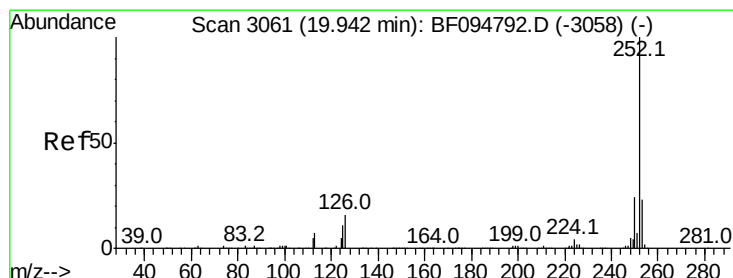
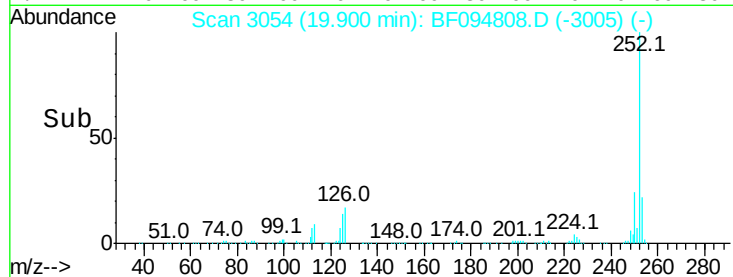
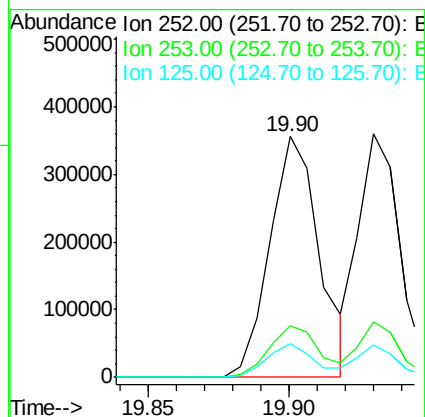
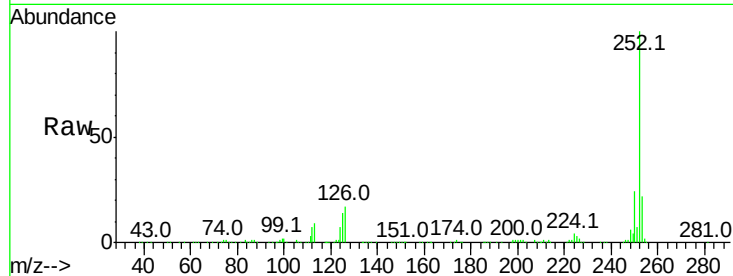
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





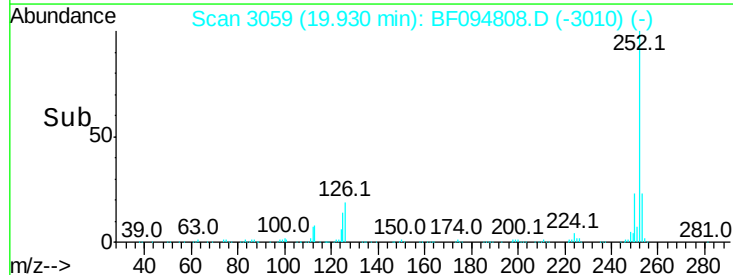
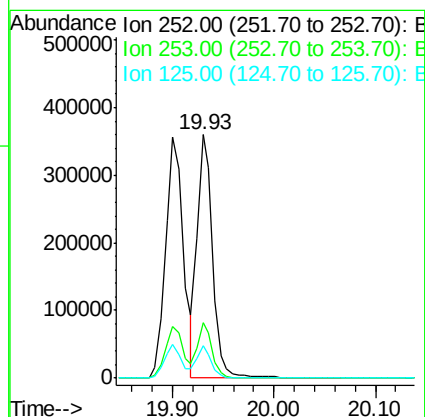
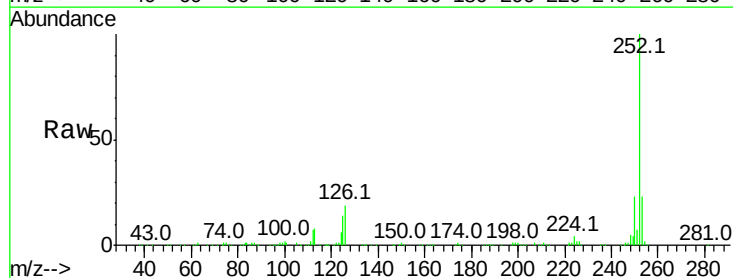
#87
Benzo(b)fluoranthene
Concen: 39.03 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

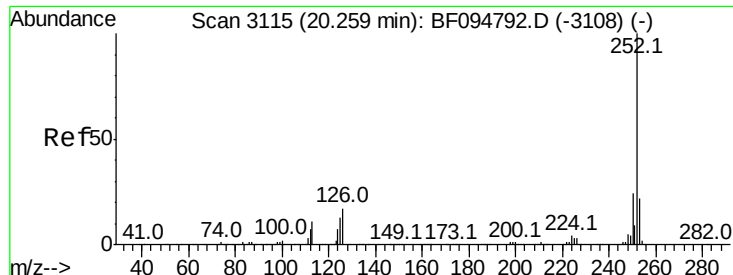
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	14.0	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 35.24 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

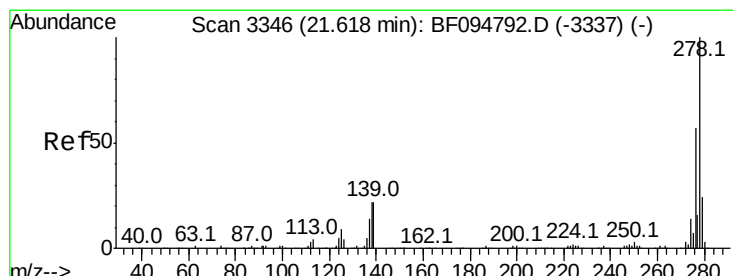
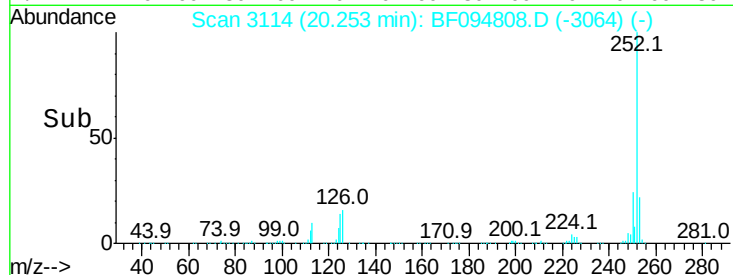
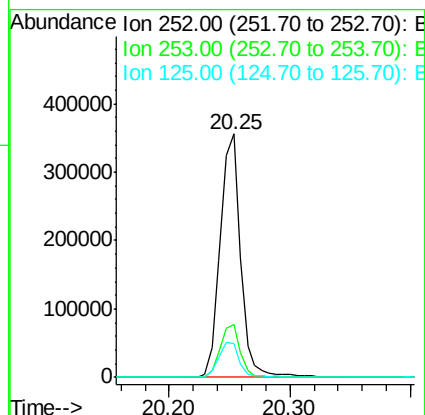
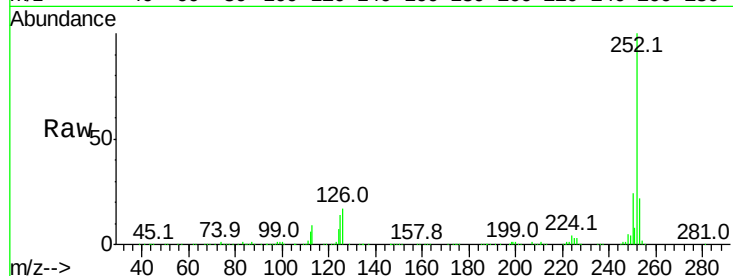
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	13.5	13.1	19.7





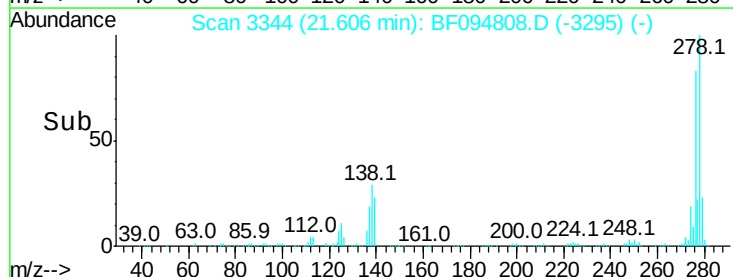
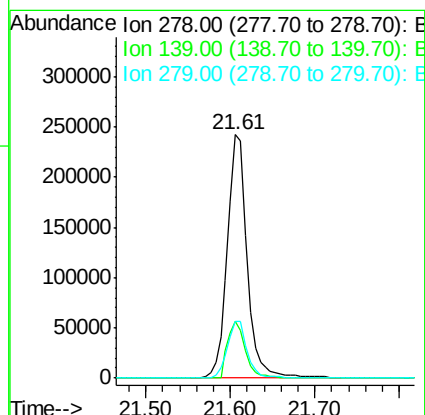
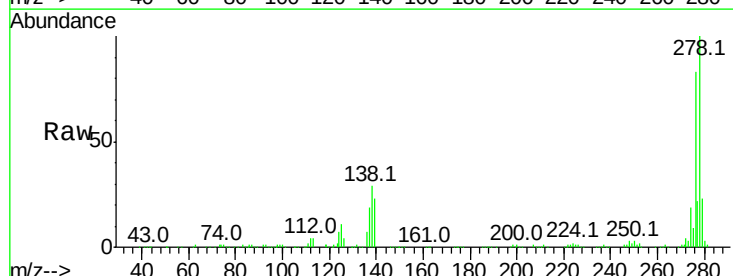
#89
Benzo(a)pyrene
Concen: 40.36 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

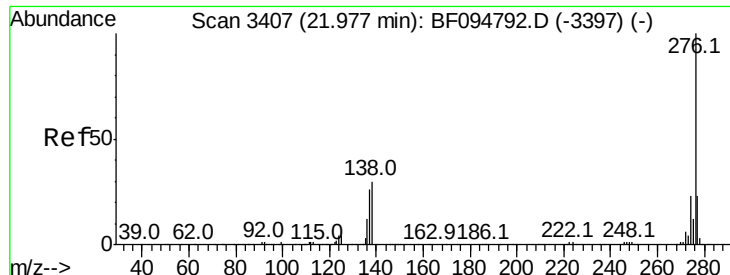
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.6	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 46.62 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094808.D
Acq: 2 May 2017 23:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.4	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 50.17 ng

RT: 21.97 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BF094808.D

Acq: 2 May 2017 23:04

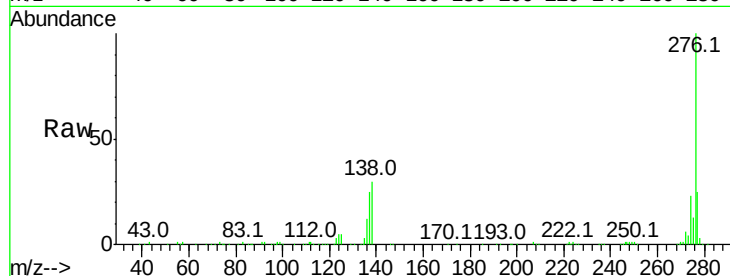
Tot Ion: 276 Resp: 416664

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 30.0 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

