

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095478.D
 Acq On : 27 May 2017 1:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 03:12:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	115736	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	447761	20.00	ng	0.00
38) Acenaphthene-d10	12.60	164	182444	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	284070	20.00	ng	0.00
75) Chrysene-d12	18.68	240	238456	20.00	ng	0.00
86) Perylene-d12	20.36	264	179156	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	567587	81.76	ng	0.00
7) Phenol-d6	7.29	99	670376	80.49	ng	0.00
23) Nitrobenzene-d5	8.65	82	585600	82.47	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	100870	67.51	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1049679	82.81	ng	0.00
78) Terphenyl-d14	17.32	244	821123	75.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	127748	37.52	ng	93
3) Pyridine	2.84	79	299806	38.00	ng	99
4) n-Nitrosodimethylamine	2.78	42	111723	33.97	ng	86
6) Aniline	7.25	93	445317	42.35	ng	95
8) 2-Chlorophenol	7.44	128	318451	40.30	ng	94
9) Benzaldehyde	7.06	77	196016	38.54	ng	99
10) Phenol	7.31	94	383577	43.70	ng	90
11) bis(2-Chloroethyl)ether	7.38	93	295681	40.81	ng	93
12) 1,3-Dichlorobenzene	7.64	146	357926	39.93	ng	99
13) 1,4-Dichlorobenzene	7.77	146	367113	40.39	ng	96
14) 1,2-Dichlorobenzene	8.00	146	344592	40.62	ng	95
15) Benzyl Alcohol	8.03	79	226428	42.27	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	387977	37.83	ng	96
17) 2-Methylphenol	8.24	107	257250	39.78	ng	97
18) Hexachloroethane	8.51	117	100292	32.57	ng	# 85
19) n-Nitroso-di-n-propylamine	8.45	70	224827	39.91	ng	93
20) 3+4-Methylphenols	8.51	107	339253	38.61	ng	# 56
22) Acetophenone	8.42	105	440103	40.97	ng	# 83
24) Nitrobenzene	8.68	77	296774	39.87	ng	92
25) Isophorone	9.08	82	518220	40.87	ng	96
26) 2-Nitrophenol	9.19	139	112402	27.99	ng	97
27) 2,4-Dimethylphenol	9.32	122	264858	40.79	ng	96
28) bis(2-Chloroethoxy)methane	9.44	93	364727	41.58	ng	99
29) 2,4-Dichlorophenol	9.61	162	229444	37.42	ng	97
30) 1,2,4-Trichlorobenzene	9.69	180	261720	39.85	ng	100
31) Naphthalene	9.80	128	902230	40.09	ng	99
32) Benzoic acid	9.64	122	70860	19.94	ng	92
33) 4-Chloroaniline	9.94	127	353724	42.18	ng	# 92
34) Hexachlorobutadiene	10.01	225	136431	39.36	ng	98
35) Caprolactam	10.58	113	73589	39.97	ng	# 80
36) 4-Chloro-3-methylphenol	10.81	107	249920	38.13	ng	90
37) 2-Methylnaphthalene	10.92	142	590981	40.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	232677	41.47	ng	98
40) Hexachlorocyclopentadiene	11.17	237	5085	8.05	ng	95

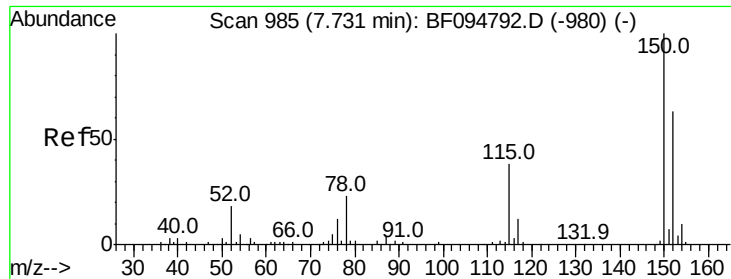
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	11.43	196	142118	37.94	nq	100
43) 2,4,5-Trichlorophenol	11.54	196	132896	33.01	nq	# 93
45) 1,1'-Biphenyl	11.69	154	665256	43.31	nq	98
46) 2-Chloronaphthalene	11.71	162	516242	41.62	nq	95
47) 2-Nitroaniline	11.93	65	151516	44.63	nq	# 80
48) Acenaphthylene	12.37	152	743558	38.27	nq	98
49) Dimethylphthalate	12.24	163	583010	38.93	nq	100
50) 2,6-Dinitrotoluene	12.34	165	105583	34.55	nq	94
51) Acenaphthene	12.65	154	443692	38.24	nq	99
52) 3-Nitroaniline	12.61	138	146173	44.57	nq	92
53) 2,4-Dinitrophenol	12.94	184	118	6.31	nq	# 1
54) Dibenzofuran	12.94	168	634058	39.49	nq	98
55) 4-Nitrophenol	13.10	139	36723	18.64	nq	# 64
56) 2,4-Dinitrotoluene	13.02	165	135767	34.58	nq	# 93
57) Fluorene	13.49	166	514431	36.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.19	232	82091	32.40	nq	# 88
59) Diethylphthalate	13.38	149	587967	40.96	nq	98
60) 4-Chlorophenyl-phenylether	13.51	204	240003	39.11	nq	89
61) 4-Nitroaniline	13.62	138	113675	37.76	nq	94
62) Azobenzene	13.77	77	440866	38.22	nq	92
64) 4,6-Dinitro-2-methylphenol	13.72	198	5484	2.88	nq	# 1
65) n-Nitrosodiphenylamine	13.72	169	455944	44.22	nq	99
66) 4-Bromophenyl-phenylether	14.29	248	127747	42.57	nq	99
67) Hexachlorobenzene	14.39	284	121801	39.60	nq	# 87
68) Atrazine	14.64	200	90826	31.20	nq	95
69) Pentachlorophenol	14.76	266	48597	38.25	nq	98
70) Phenanthrene	15.04	178	649739	39.81	nq	98
71) Anthracene	15.12	178	670389	40.21	nq	98
72) Carbazole	15.41	167	588542	38.80	nq	97
73) Di-n-butylphthalate	15.96	149	690812	36.52	nq	98
74) Fluoranthene	16.78	202	656184	39.19	nq	98
76) Benzidine	17.01	184	284935	44.71	nq	# 92
77) Pyrene	17.08	202	684648	38.39	nq	99
79) Butylbenzylphthalate	17.98	149	332631	40.10	nq	88
80) Benzo(a)anthracene	18.67	228	537395	38.72	nq	98
81) 3,3'-Dichlorobenzidine	18.64	252	194148	40.51	nq	# 94
82) Chrysene	18.71	228	530471	39.53	nq	97
83) Bis(2-ethylhexyl)phthalate	18.72	149	464660	39.32	nq	# 99
84) Di-n-octyl phthalate	19.49	149	828471	42.76	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	372413	34.17	nq	98
87) Benzo(b)fluoranthene	19.94	252	479175	43.28	nq	98
88) Benzo(k)fluoranthene	19.97	252	449930	42.13	nq	96
89) Benzo(a)pyrene	20.30	252	407326	39.87	nq	99
90) Dibenzo(a,h)anthracene	21.68	278	320480	37.99	nq	96
91) Benzo(g,h,i)perylene	22.08	276	315846	38.15	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.74 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

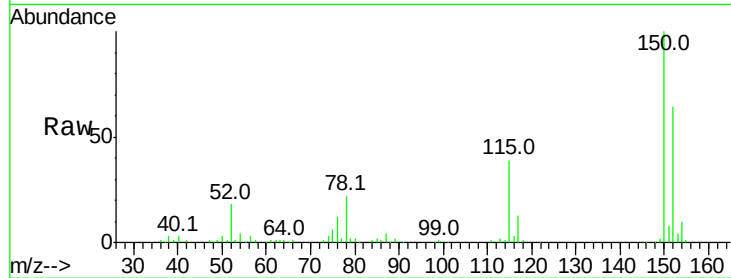
Tot Ion:152 Resp: 115736

Ion Ratio Lower Upper

152 100

150 156.3 126.2 189.2

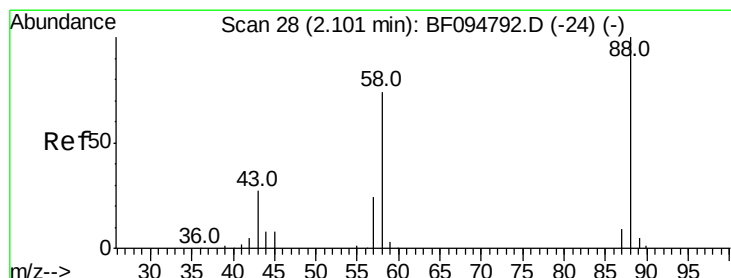
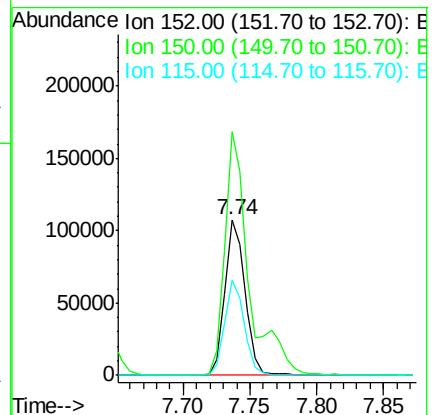
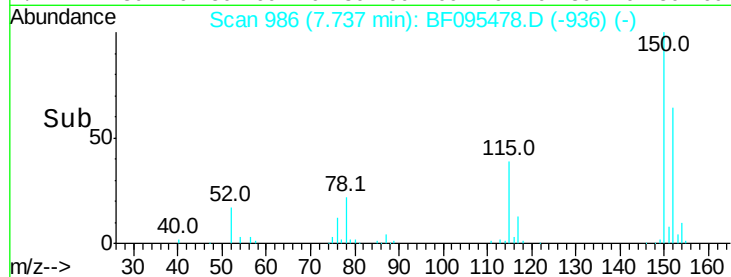
115 60.9 52.2 78.2



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: 37.52 ng

RT: 2.15 min Scan# 36

Delta R.T. -0.04 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

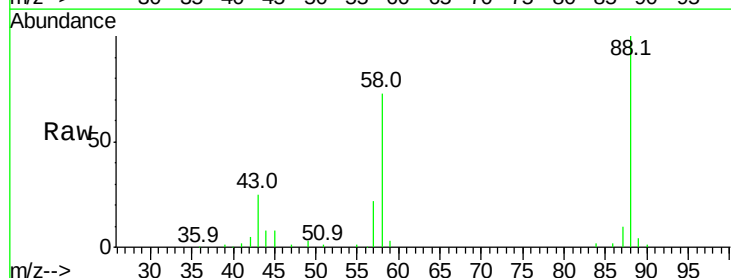
Tgt Ion: 88 Resp: 127748

Ion Ratio Lower Upper

88 100

58 69.8 61.4 92.0

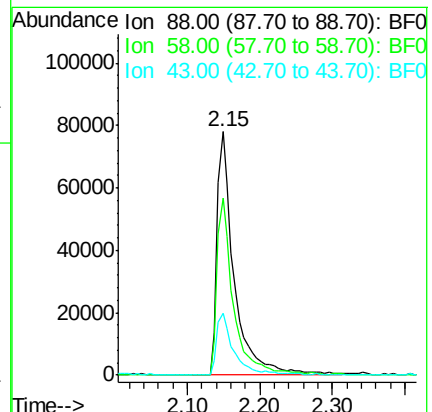
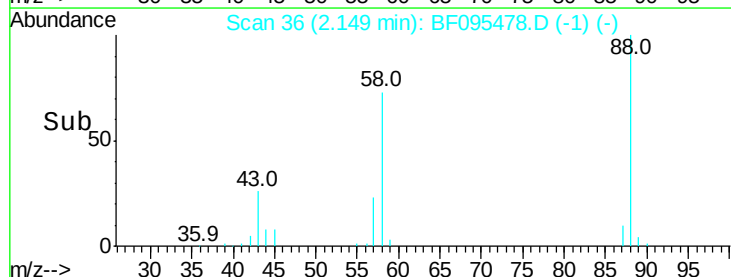
43 26.0 23.4 35.0

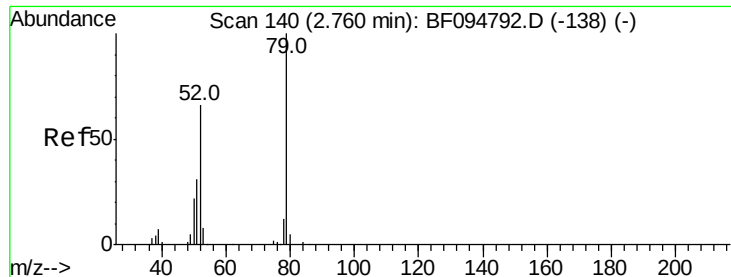


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.00 ng

RT: 2.84 min Scan# 154

Delta R.T. -0.04 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

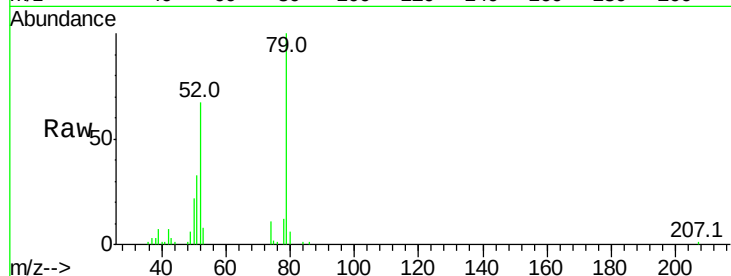
Tot Ion: 79 Resp: 299806

Ion Ratio Lower Upper

79 100

52 67.0 54.8 82.2

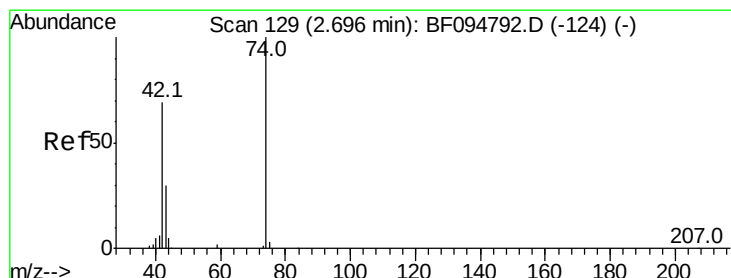
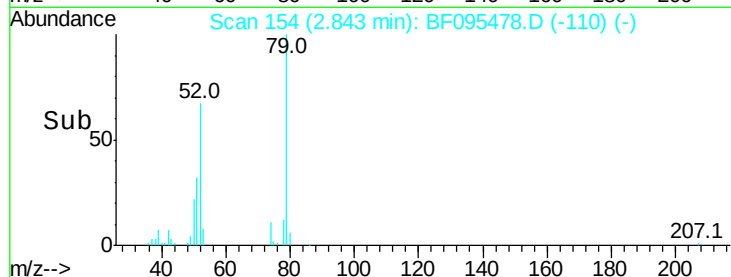
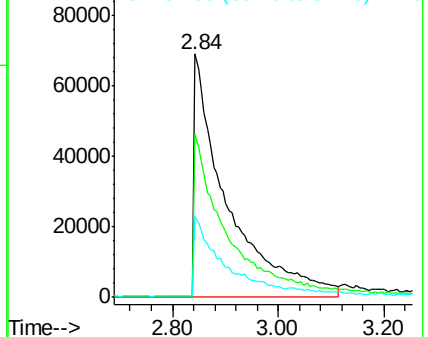
51 33.3 27.0 40.4



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: 33.97 ng

RT: 2.78 min Scan# 143

Delta R.T. -0.04 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

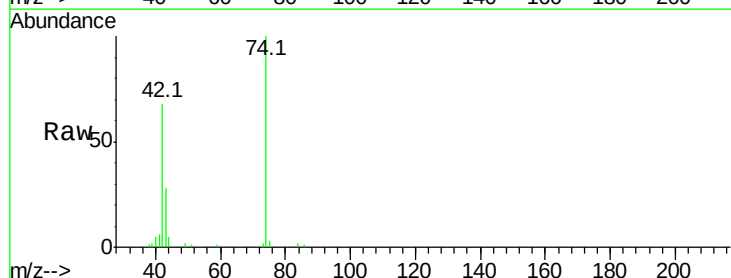
Tgt Ion: 42 Resp: 111723

Ion Ratio Lower Upper

42 100

74 146.5 103.9 155.9

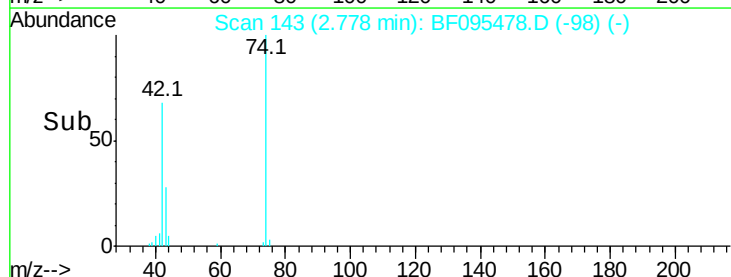
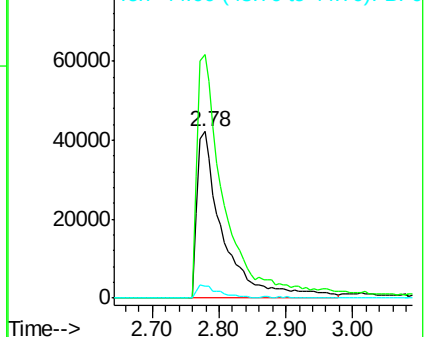
44 6.8 5.7 8.5

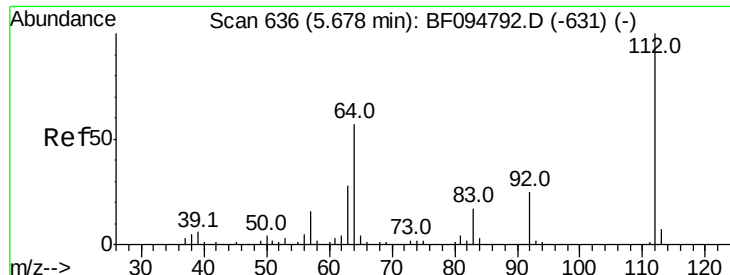


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.76 ng

RT: 5.70 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

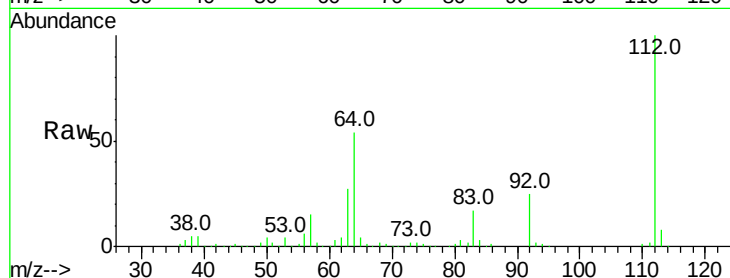
Tot Ion: 112 Resp: 567587

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

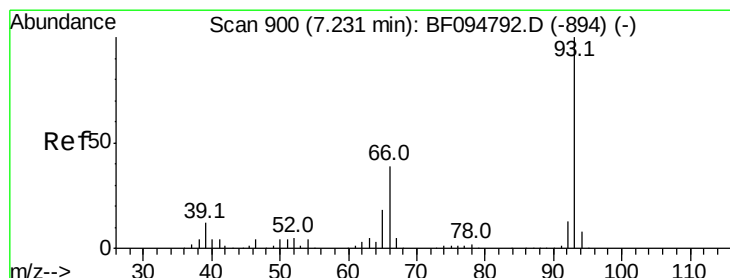
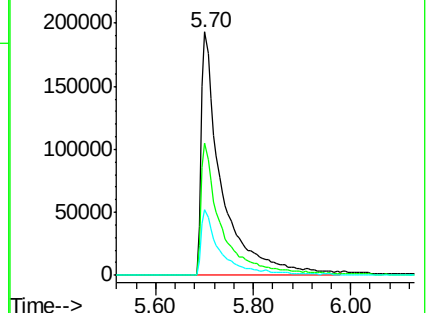
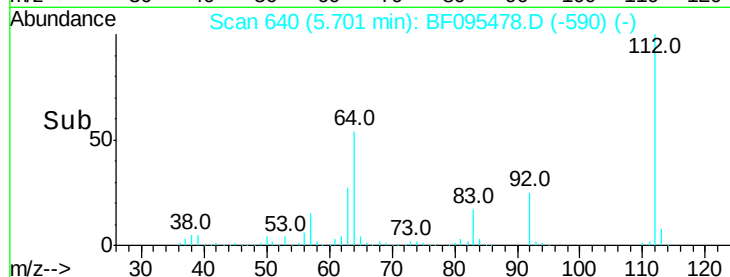
63 27.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.35 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

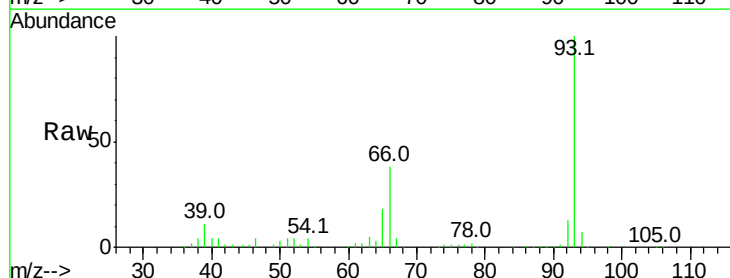
Tgt Ion: 93 Resp: 445317

Ion Ratio Lower Upper

93 100

66 38.0 32.9 49.3

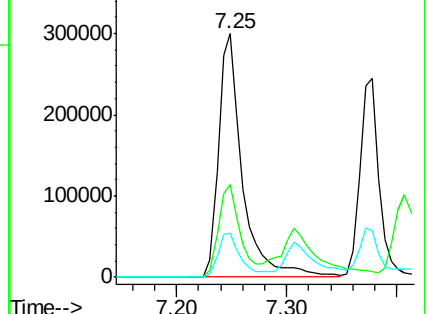
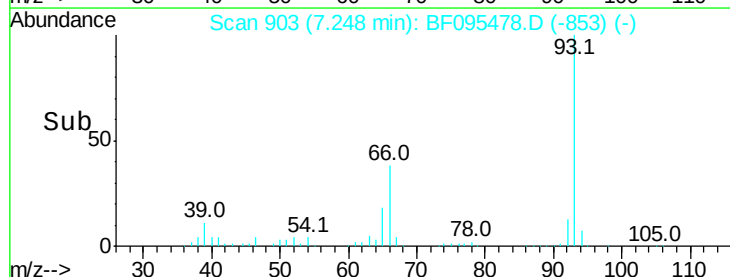
65 18.1 16.0 24.0

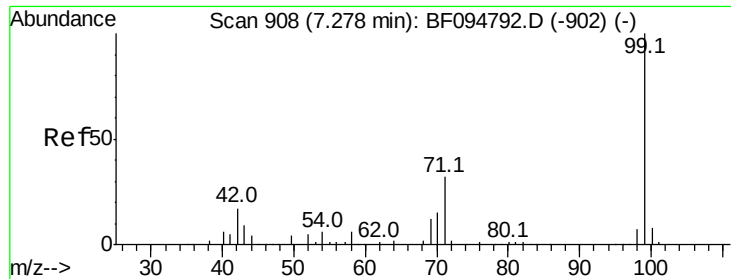


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.49 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

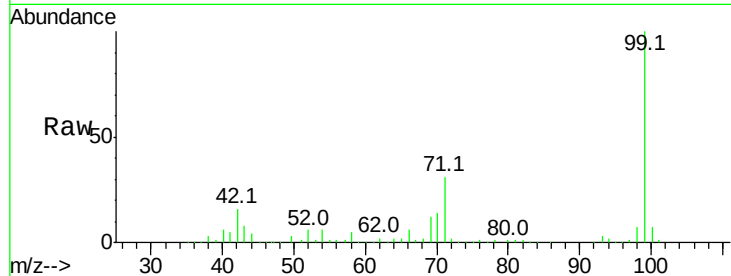
Tot Ion: 99 Resp: 670376

Ion Ratio Lower Upper

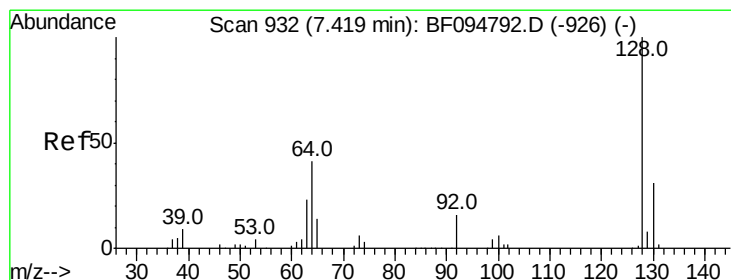
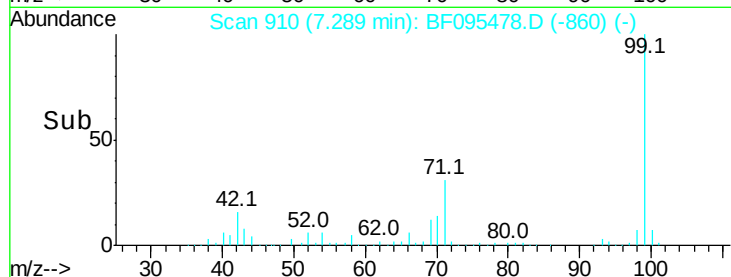
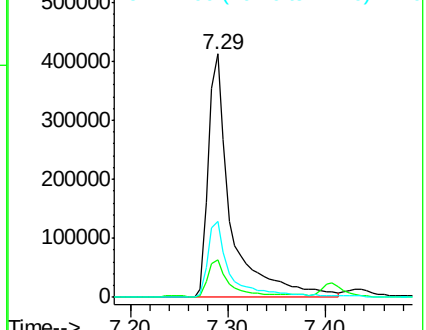
99 100

42 15.6 13.5 20.3

71 31.0 24.5 36.7



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



#8

2-Chlorophenol

Concen: 40.30 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

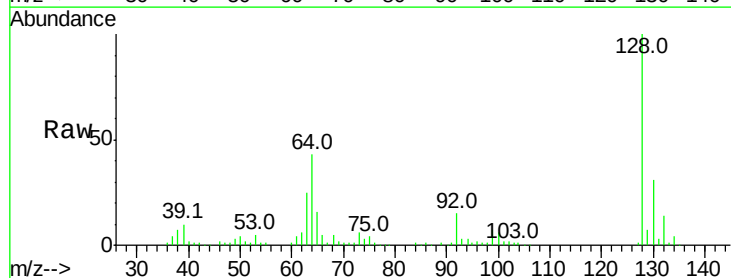
Tgt Ion: 128 Resp: 318451

Ion Ratio Lower Upper

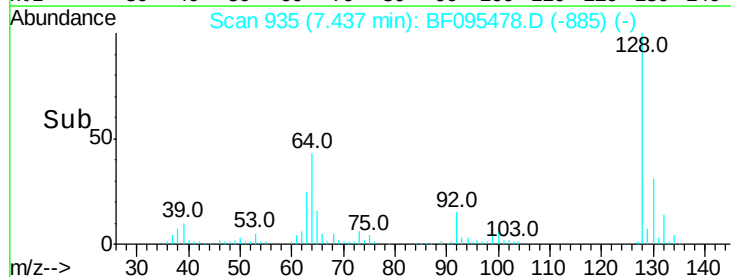
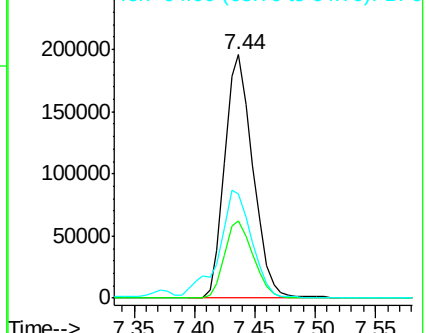
128 100

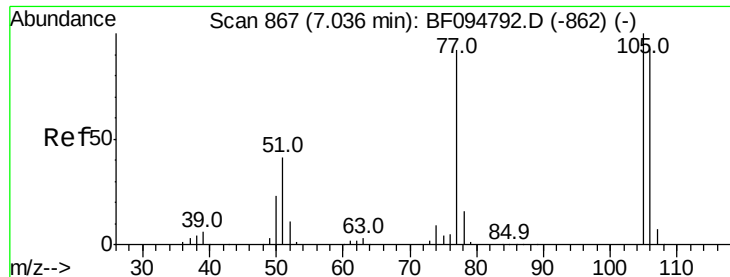
130 31.5 12.9 52.9

64 42.9 28.4 68.4



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





#9

Benzaldehyde

Concen: 38.54 ng

RT: 7.06 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

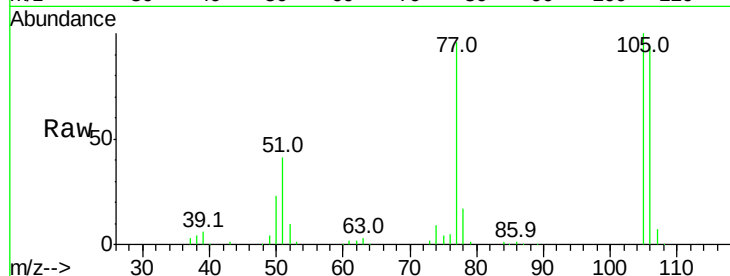
Tot Ion: 77 Resp: 196016

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

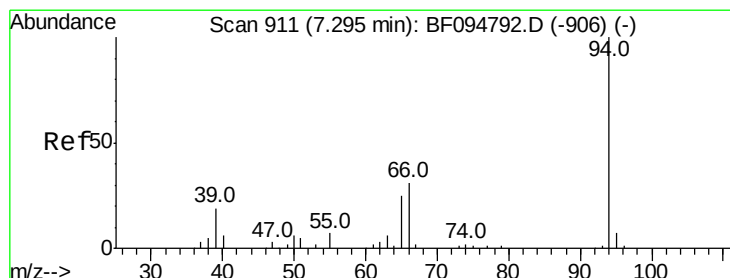
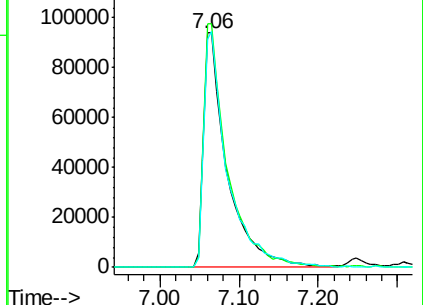
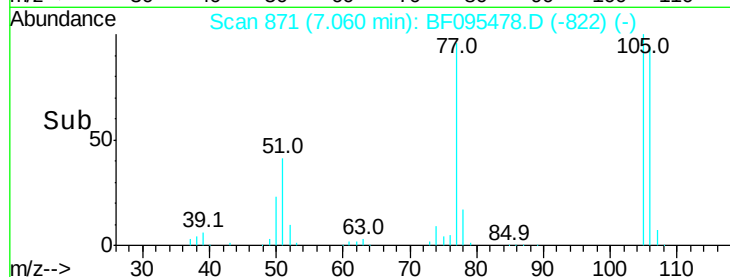
106 97.1 79.1 119.1



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: 43.70 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

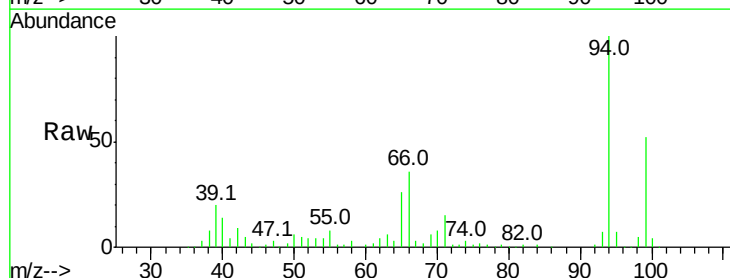
Tgt Ion: 94 Resp: 383577

Ion Ratio Lower Upper

94 100

65 25.9 9.9 49.9

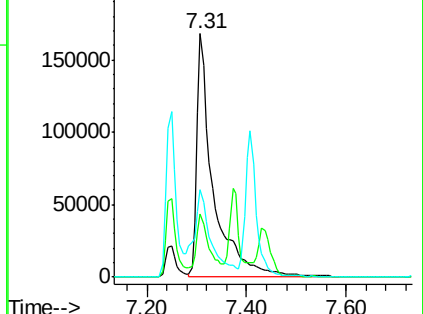
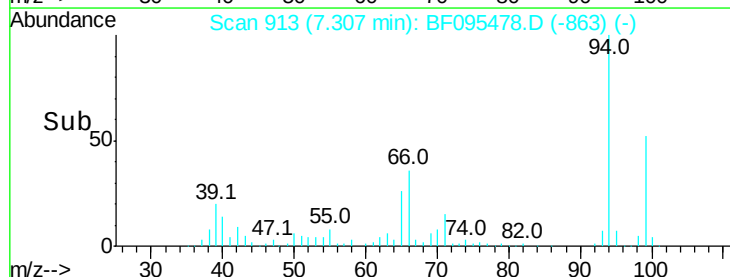
66 35.9 23.1 63.1

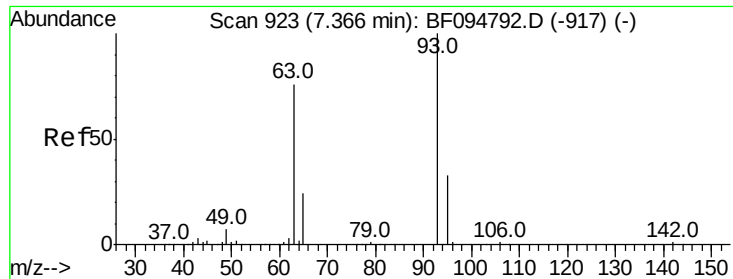


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.81 ng

RT: 7.38 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

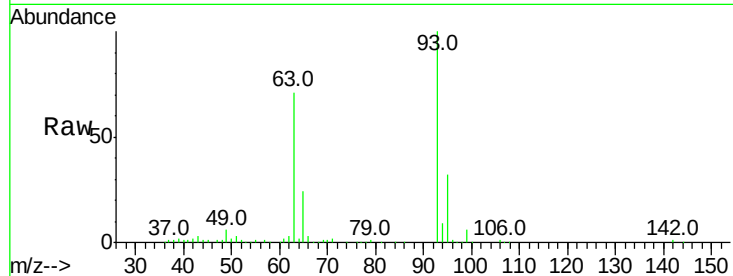
Tot Ion: 93 Resp: 295681

Ion Ratio Lower Upper

93 100

63 71.0 59.2 99.2

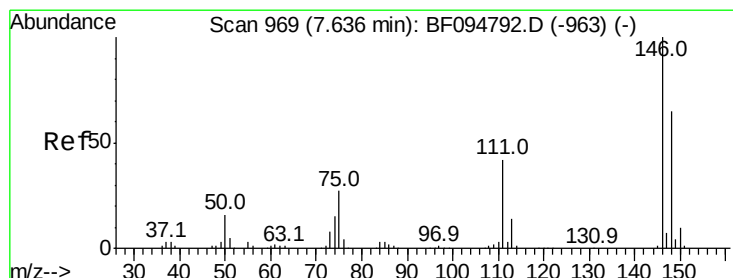
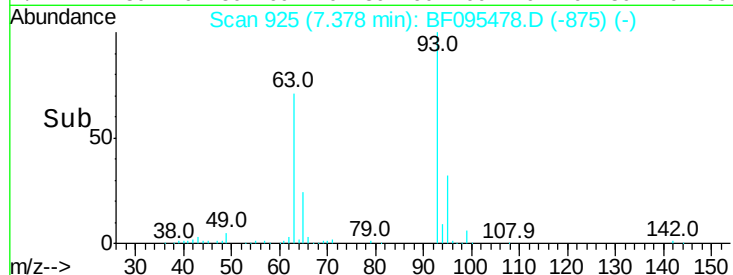
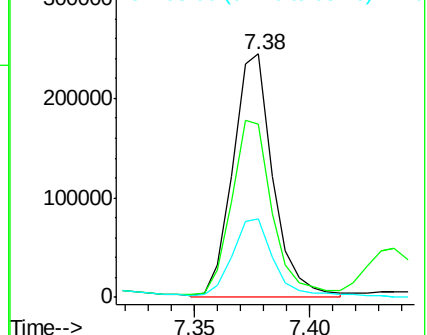
95 32.5 12.8 52.8



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: 39.93 ng

RT: 7.64 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

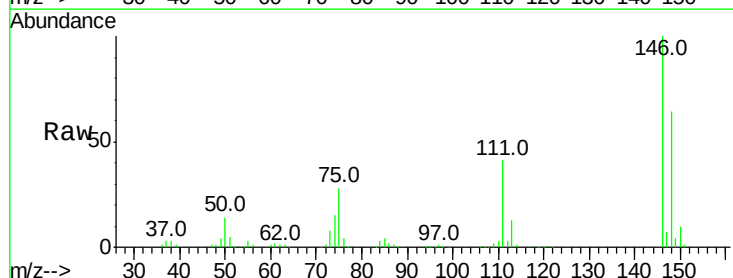
Tgt Ion: 146 Resp: 357926

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

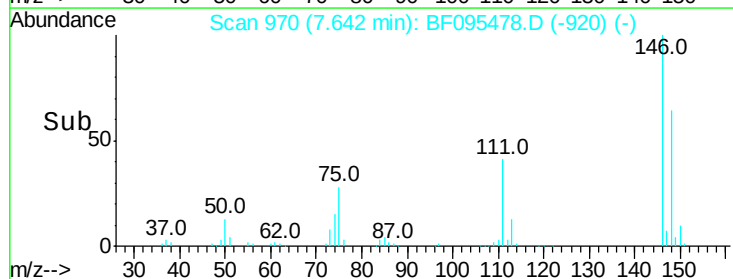
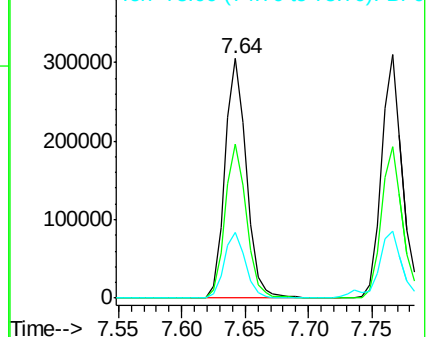
75 27.7 23.1 34.7

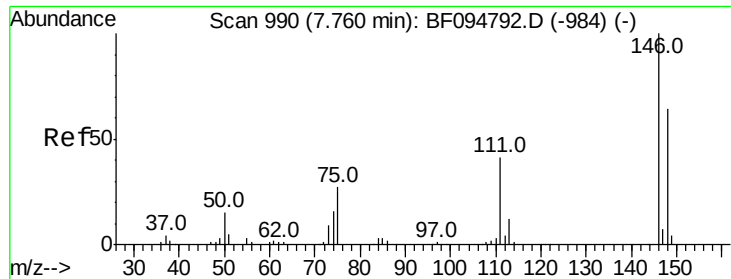


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.39 ng

RT: 7.77 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

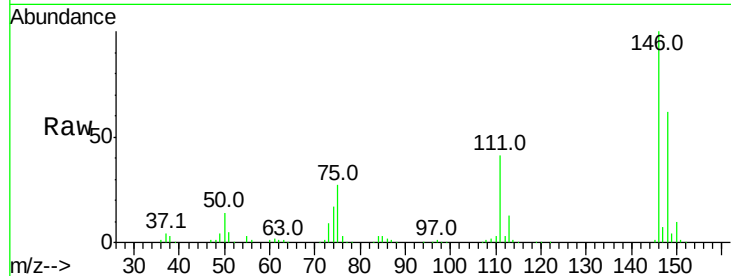
Tot Ion:146 Resp: 367113

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

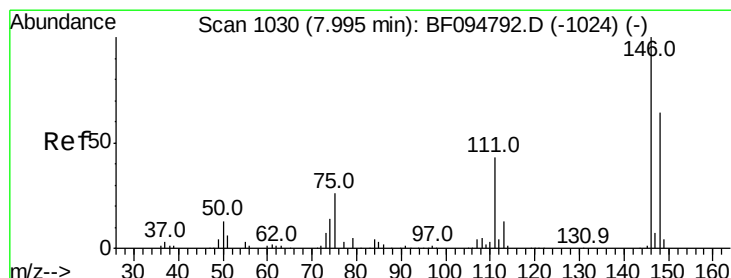
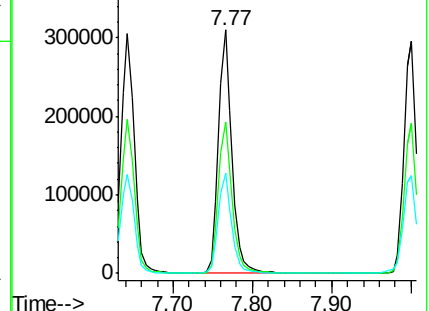
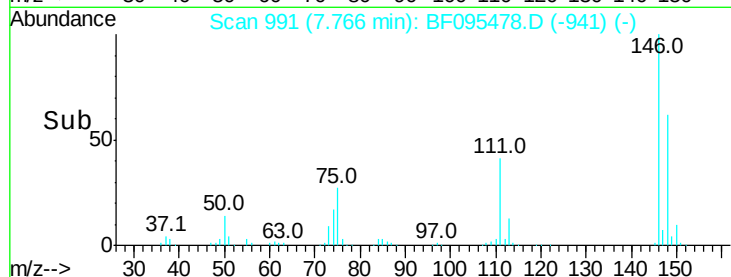
111 41.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.62 ng

RT: 8.00 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

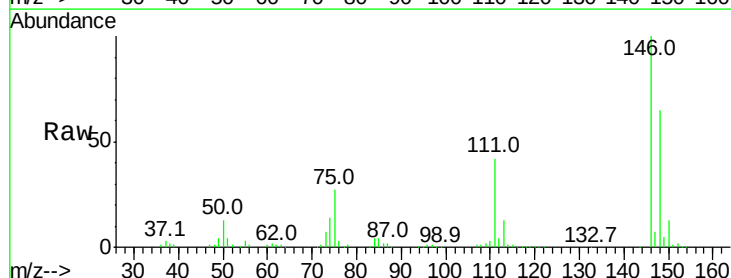
Tgt Ion:146 Resp: 344592

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

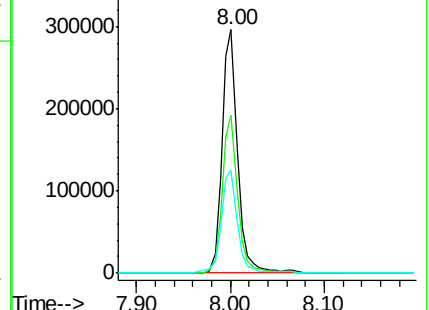
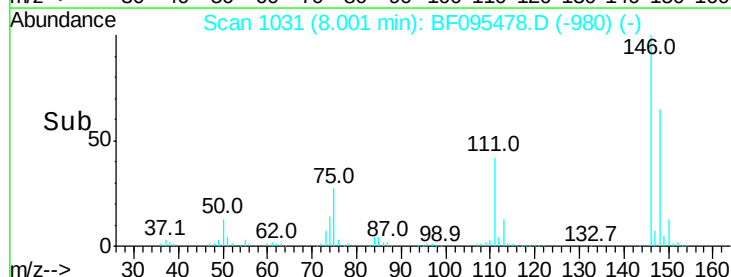
111 42.2 38.2 57.4

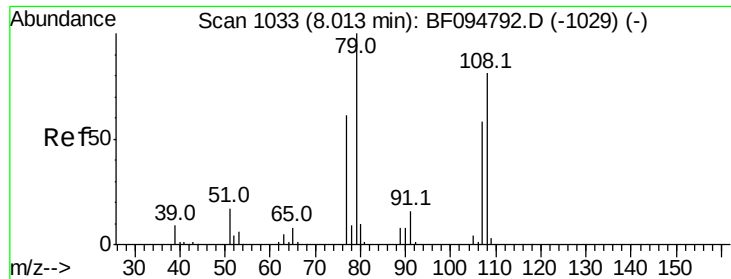


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.27 ng

RT: 8.03 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

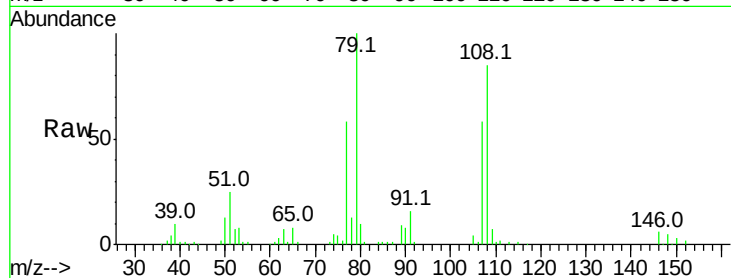
Tot Ion: 79 Resp: 226428

Ion Ratio Lower Upper

79 100

108 85.0 63.4 95.0

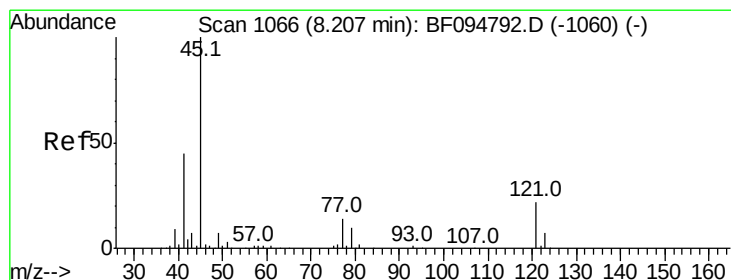
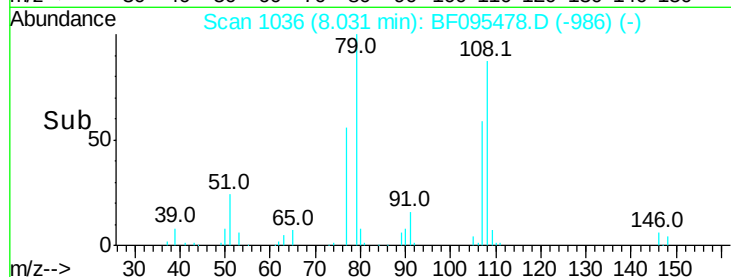
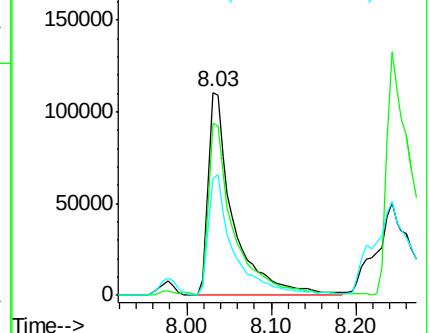
77 57.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.83 ng

RT: 8.22 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

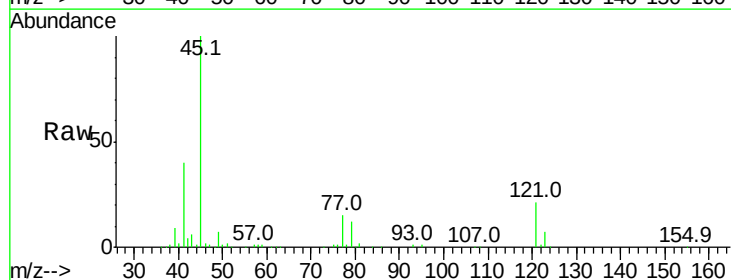
Tgt Ion: 45 Resp: 387977

Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.2

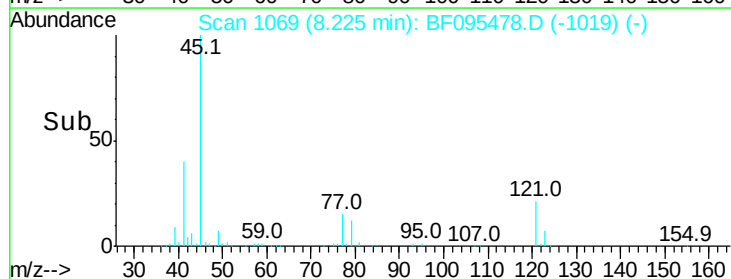
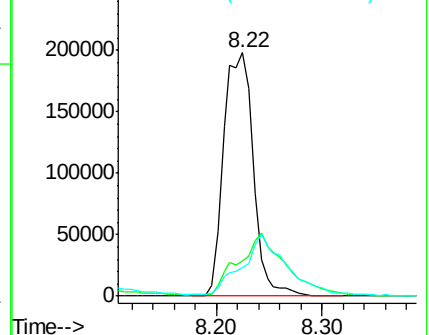
79 11.7 0.0 30.0

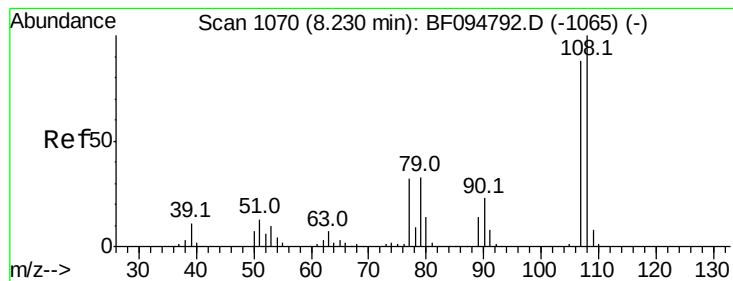


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.78 ng

RT: 8.24 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tot Ion:107 Resp: 257250

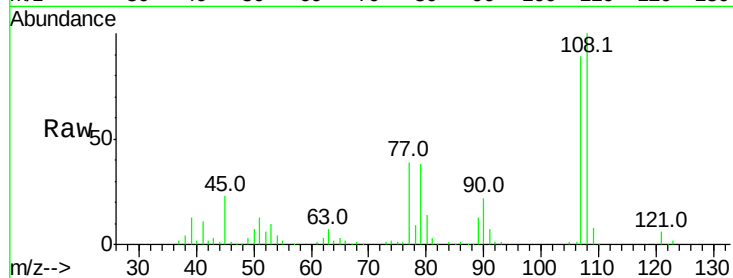
Ion Ratio Lower Upper

107 100

108 112.8 93.4 140.0

77 43.7 35.8 53.6

79 42.9 34.8 52.2

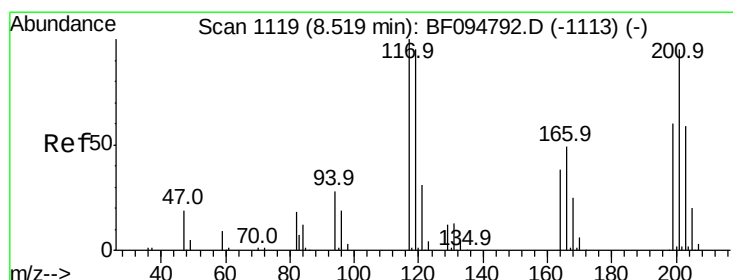
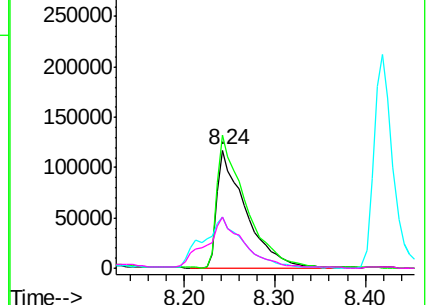
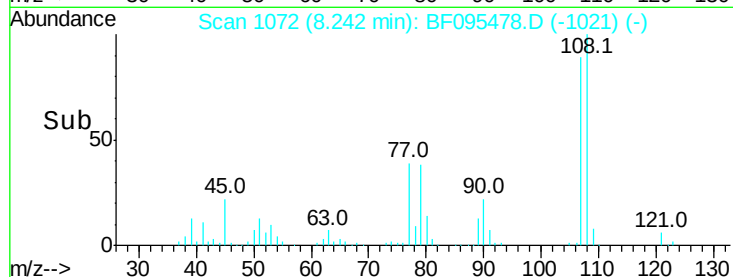


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.57 ng

RT: 8.51 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

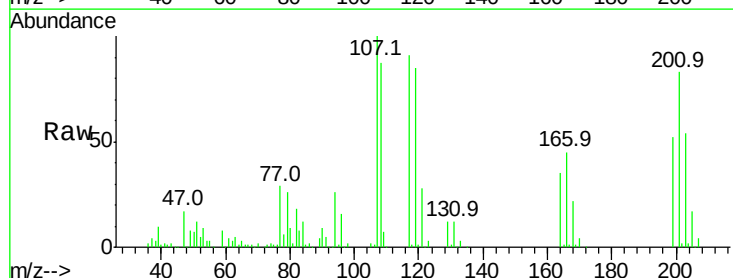
Tgt Ion:117 Resp: 100292

Ion Ratio Lower Upper

117 100

119 93.1 77.4 116.0

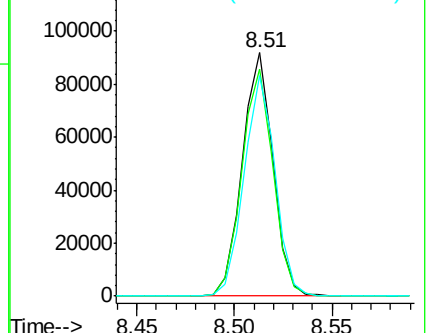
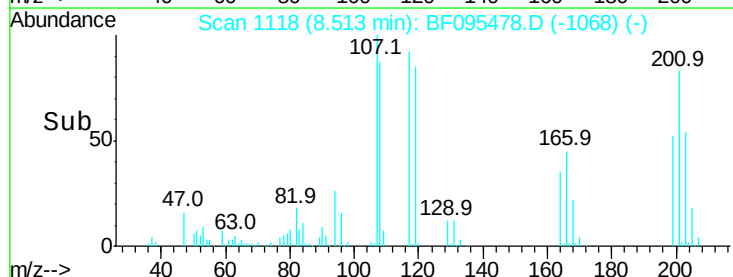
201 90.8 94.6 141.8#

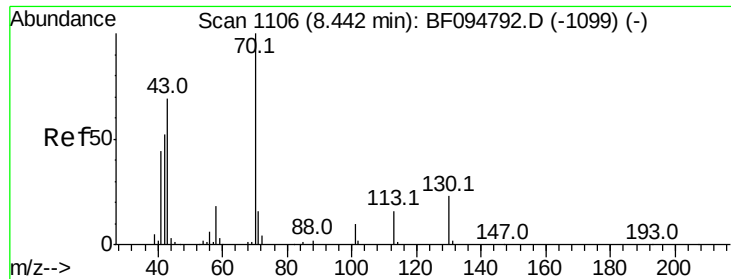


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

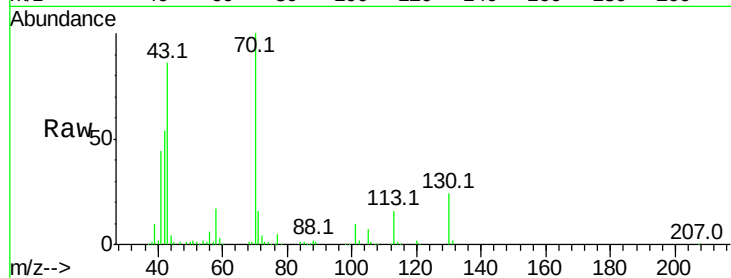
Ion 201.00 (200.70 to 201.70): E



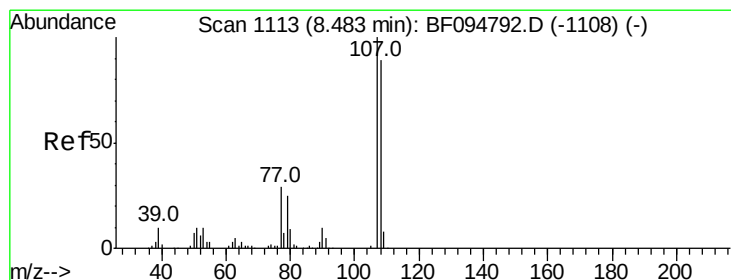
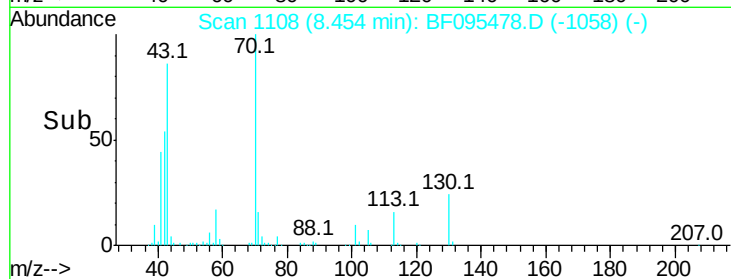
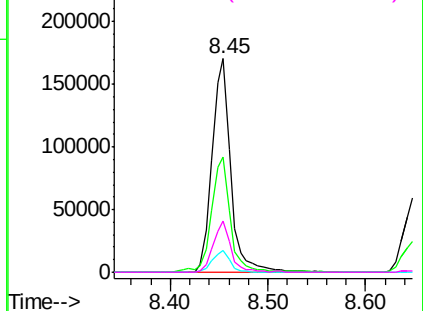


#19
n-Nitroso-di-n-propylamine
Concen: 39.91 ng
RT: 8.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion:	70	Resp:	224827
Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	10.1	7.2	10.8
130	23.8	15.9	23.9

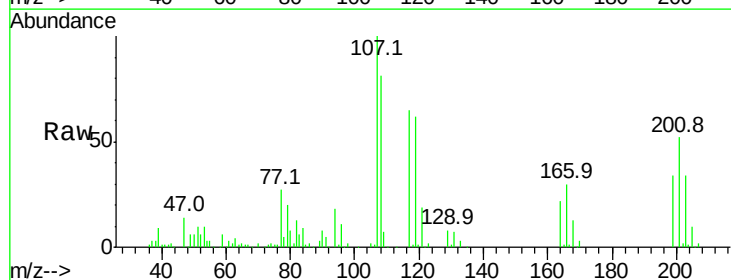


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

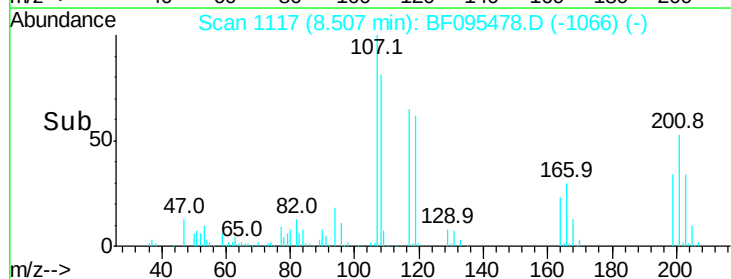
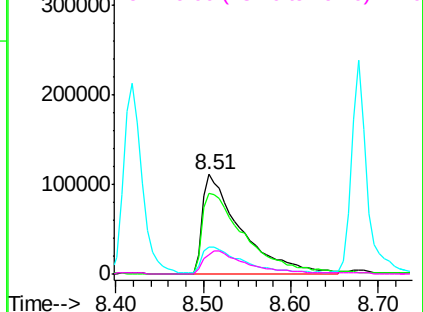


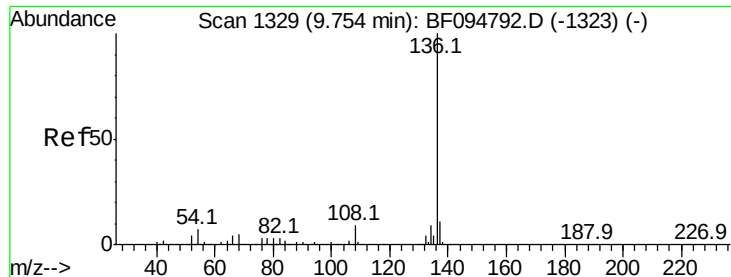
#20
3+4-Methylphenols
Concen: 38.61 ng
RT: 8.51 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:	107	Resp:	339253
Ion	Ratio	Lower	Upper
107	100		
108	80.9	71.0	111.0
77	26.6	90.5	130.5#
79	19.9	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.76 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tot Ion:136 Resp: 447761

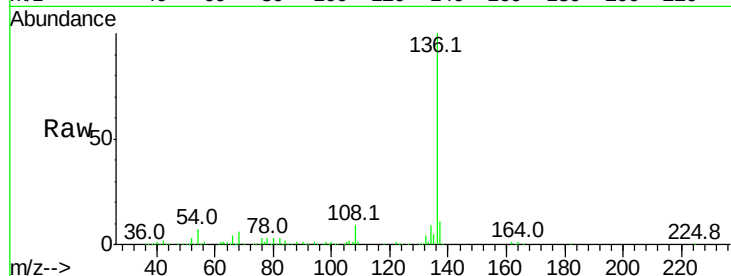
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

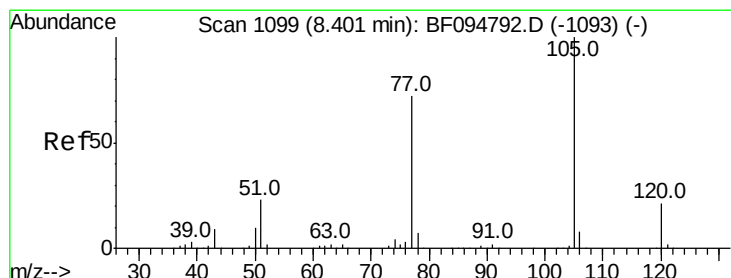
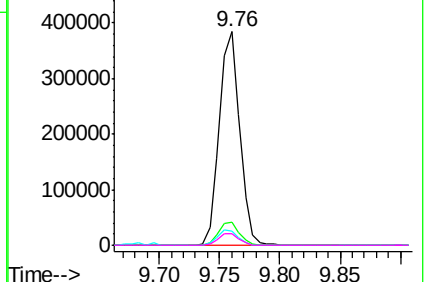
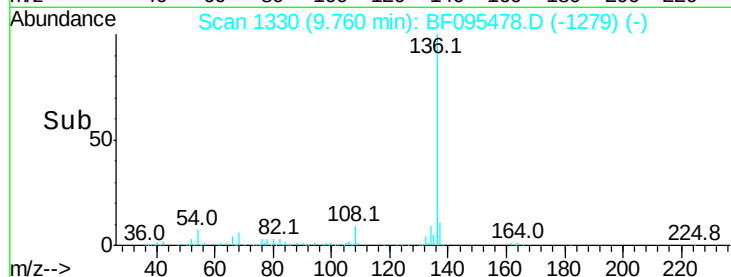


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.97 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tgt Ion:105 Resp: 440103

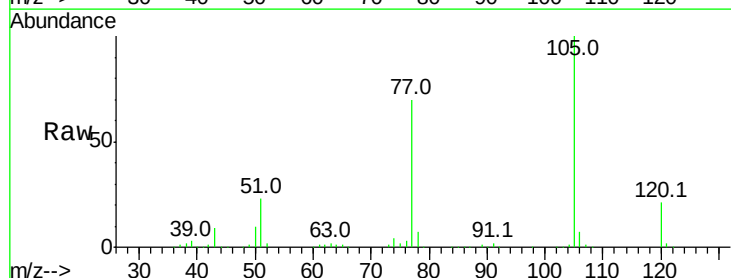
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.6 30.7 46.1#

120 21.4 17.4 26.0

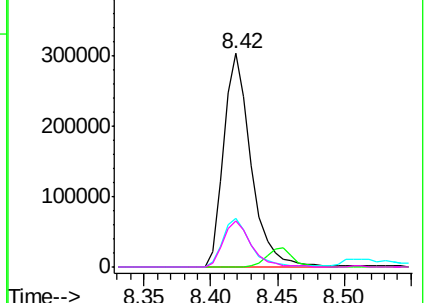
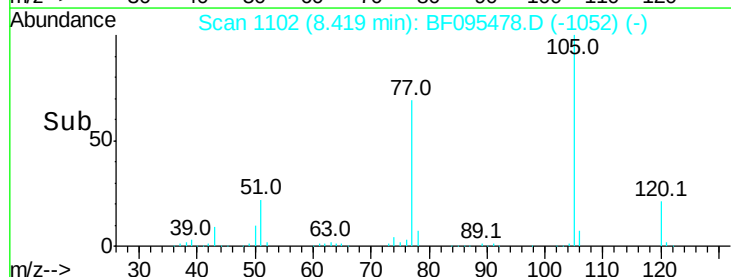


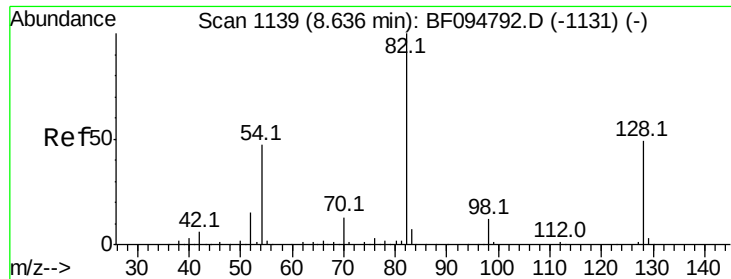
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

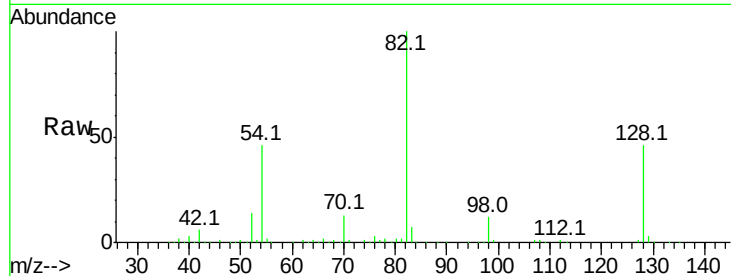
Ion 120.00 (119.70 to 120.70): E



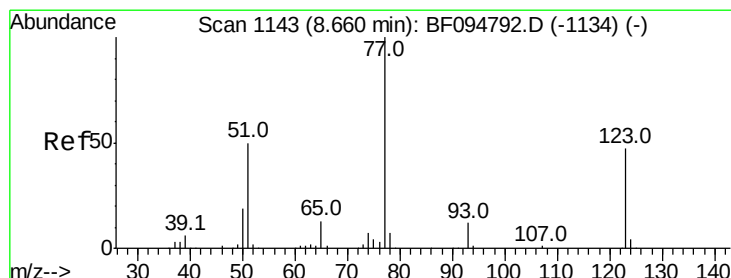
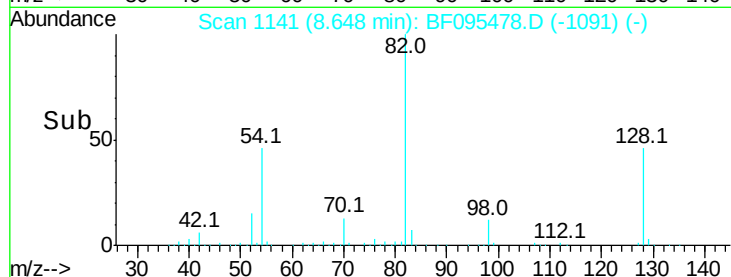
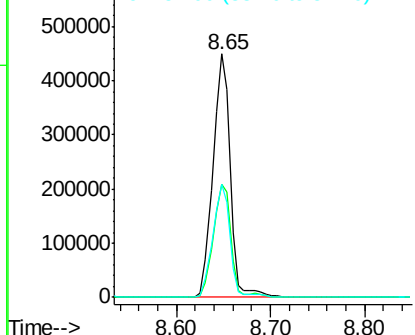


#23
 Nitrobenzene-d5
 Concen: 82.47 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion: 82 Resp: 585600
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 46.4 42.2 63.2

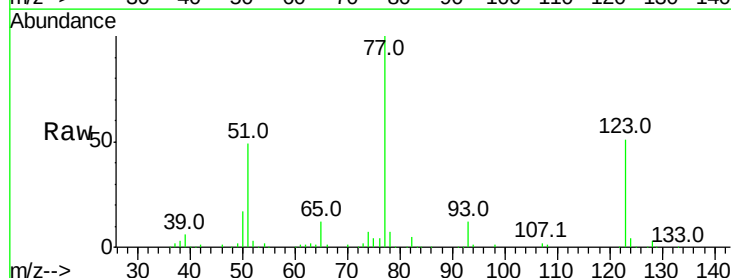


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

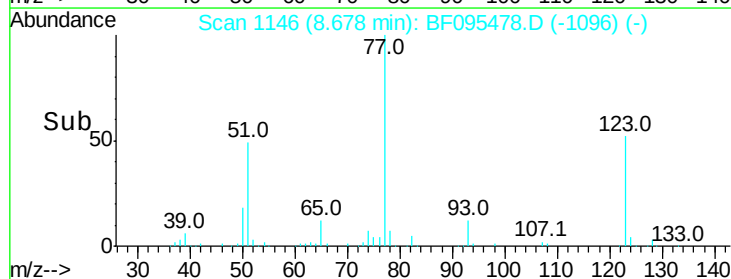
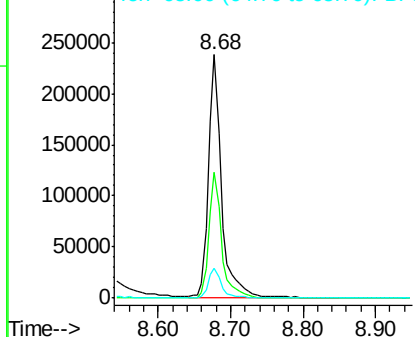


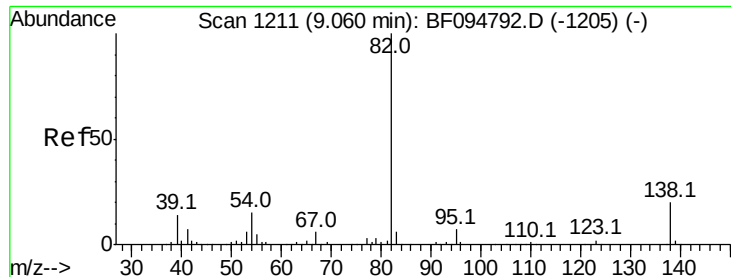
#24
 Nitrobenzene
 Concen: 39.87 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion: 77 Resp: 296774
 Ion Ratio Lower Upper
 77 100
 123 51.5 35.8 53.8
 65 12.4 10.6 15.8



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





#25

Isophorone

Concen: 40.87 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

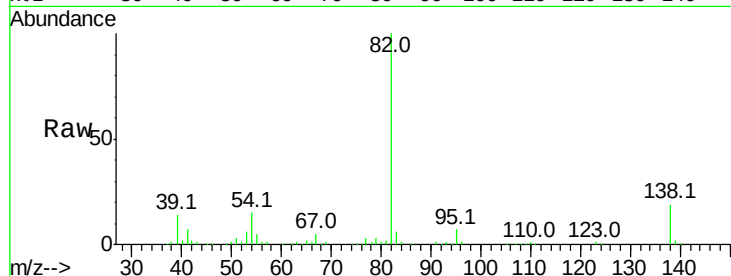
Tot Ion: 82 Resp: 518220

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

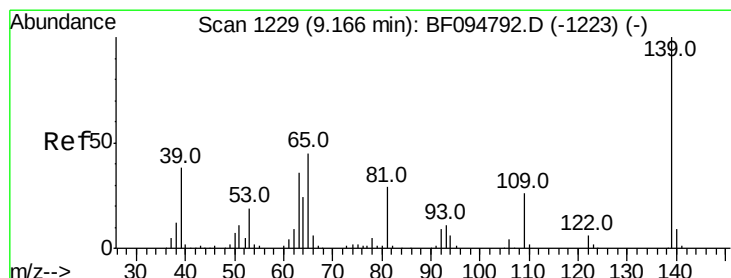
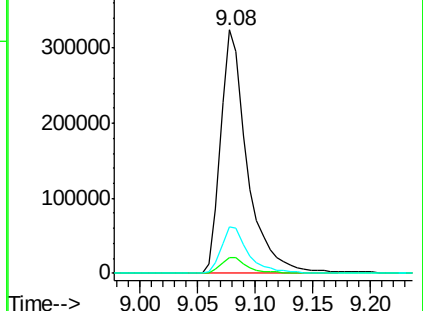
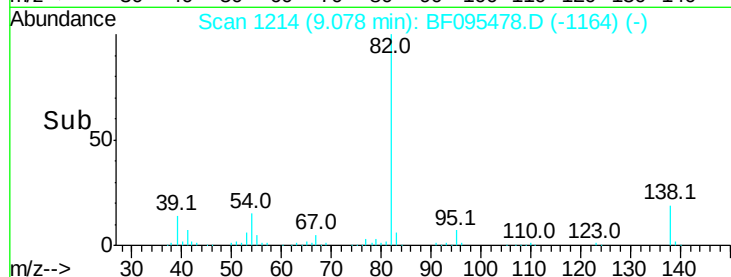
138 19.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 27.99 ng

RT: 9.19 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

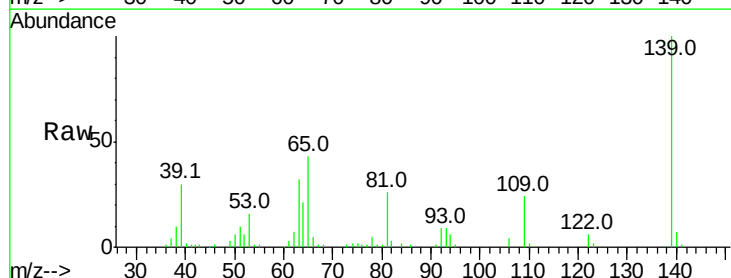
Tgt Ion:139 Resp: 112402

Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

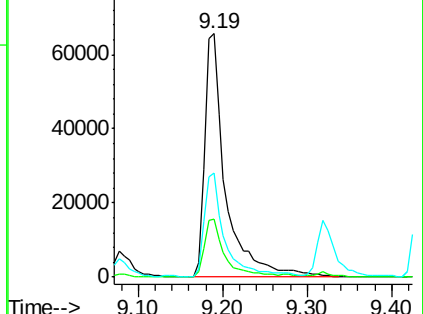
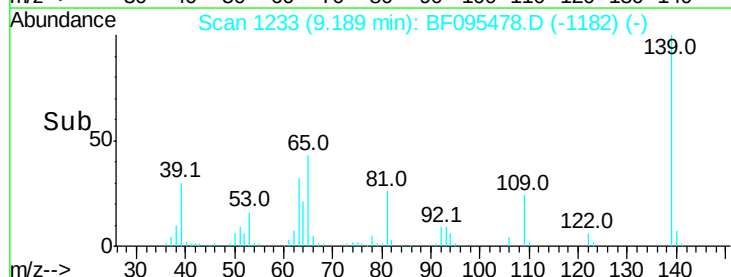
65 42.5 33.0 49.6

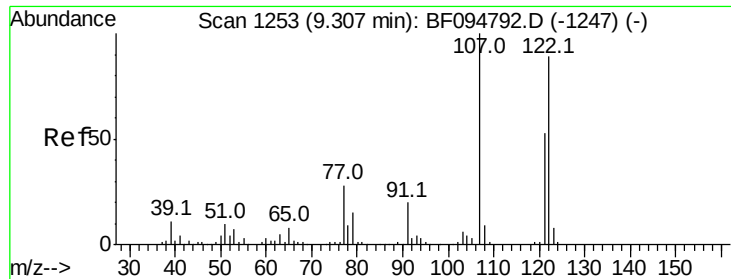


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.79 ng

RT: 9.32 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

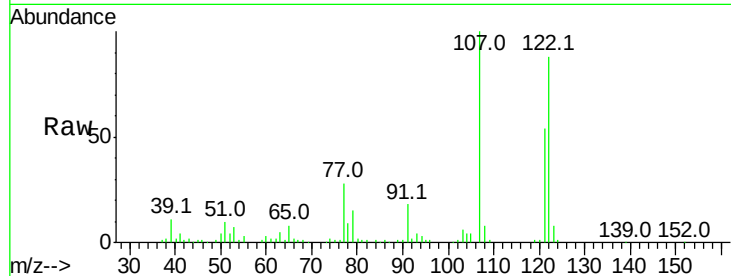
Tot Ion:122 Resp: 264858

Ion Ratio Lower Upper

122 100

107 114.0 89.2 133.8

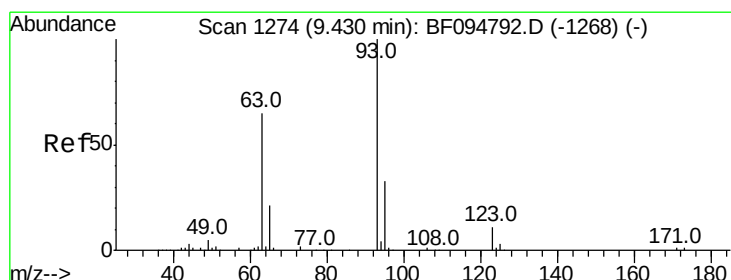
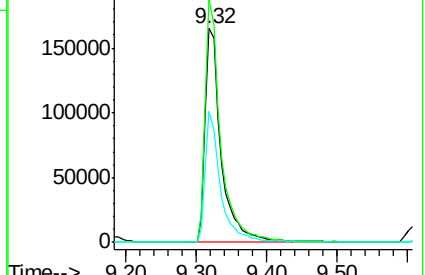
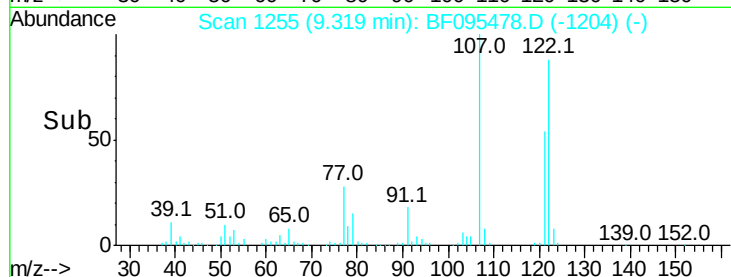
121 61.3 45.2 67.8



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: 41.58 ng

RT: 9.44 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

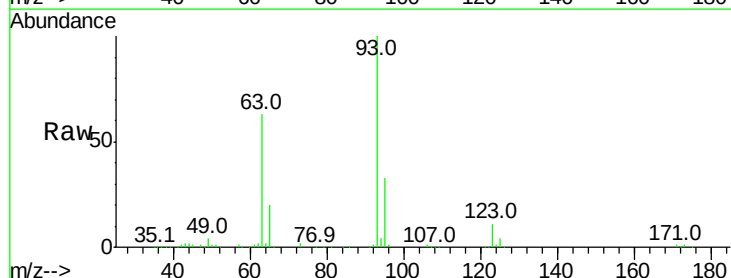
Tgt Ion: 93 Resp: 364727

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

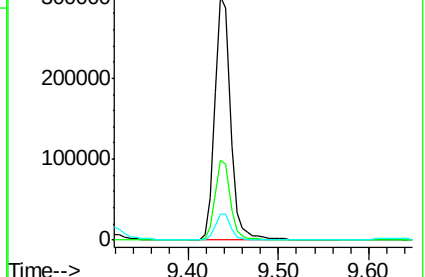
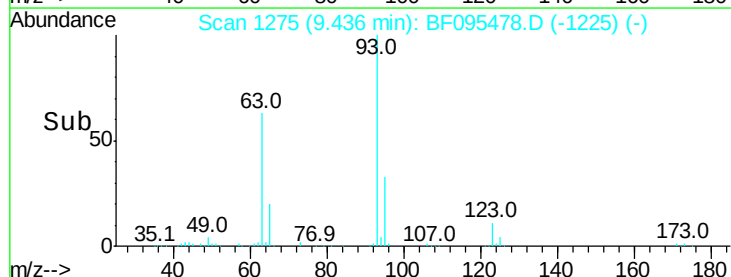
123 10.6 9.0 13.4

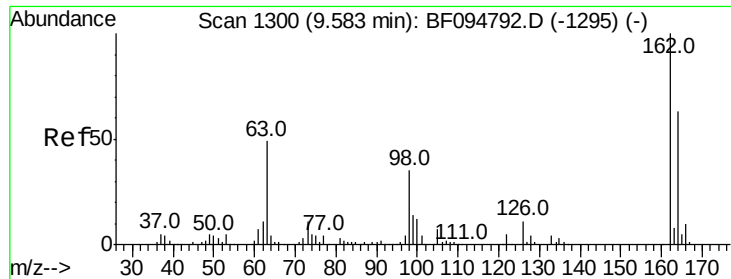


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.42 ng

RT: 9.61 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

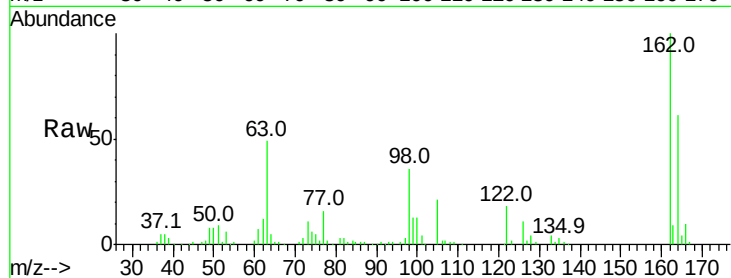
Tot Ion:162 Resp: 229444

Ion Ratio Lower Upper

162 100

164 61.2 44.6 84.6

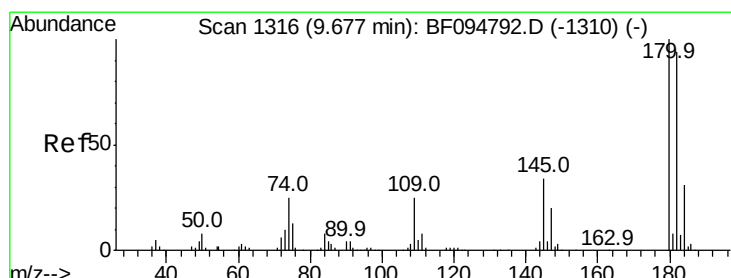
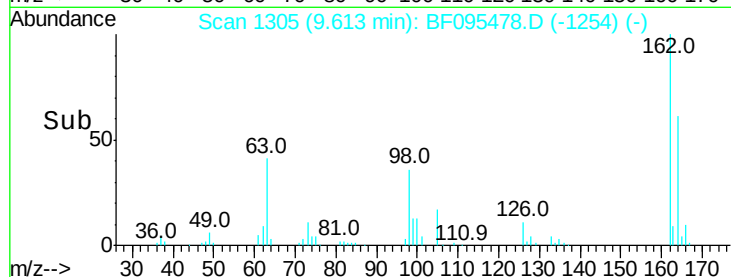
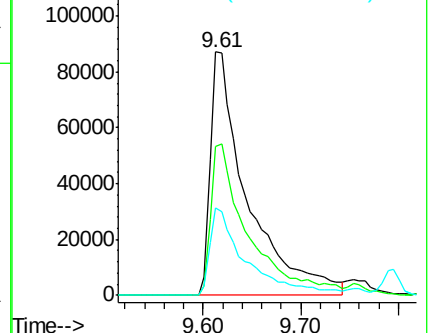
98 35.8 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.85 ng

RT: 9.69 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

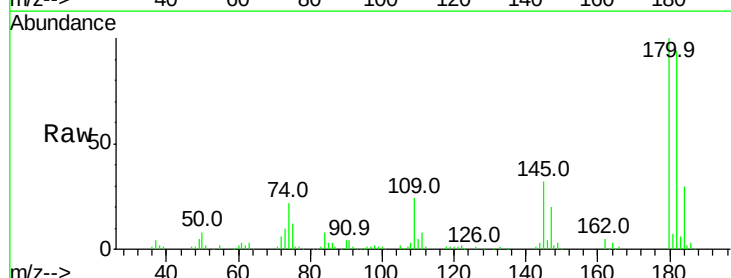
Tgt Ion:180 Resp: 261720

Ion Ratio Lower Upper

180 100

182 94.5 75.8 113.6

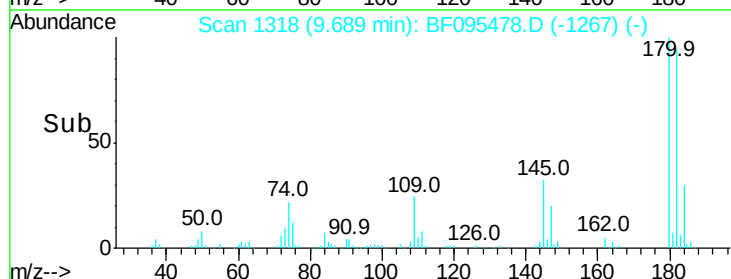
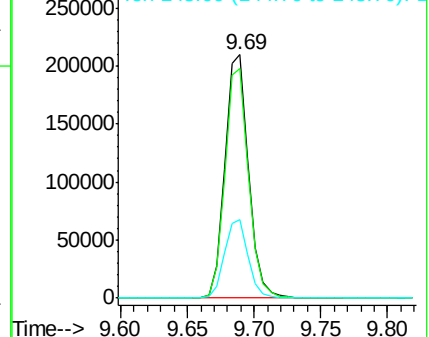
145 32.3 25.3 37.9

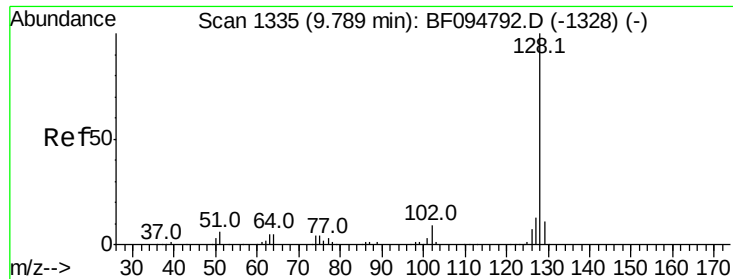


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

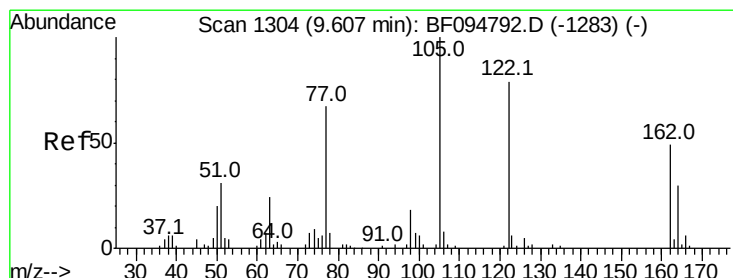
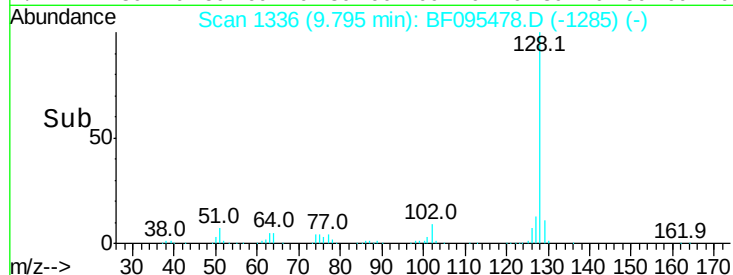
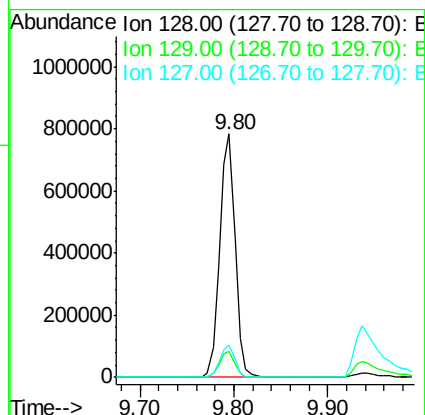
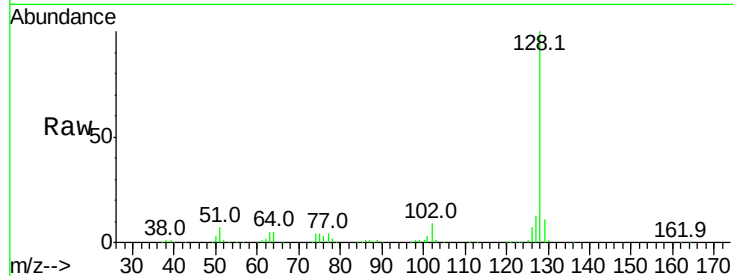
Ion 145.00 (144.70 to 145.70): E





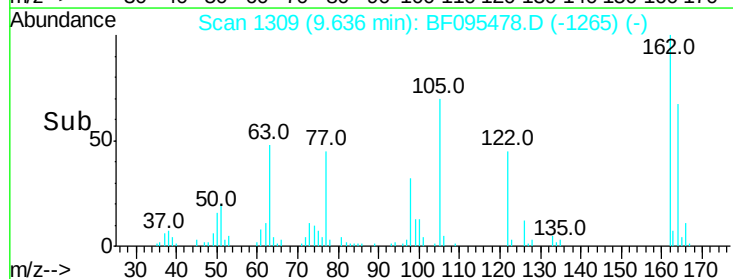
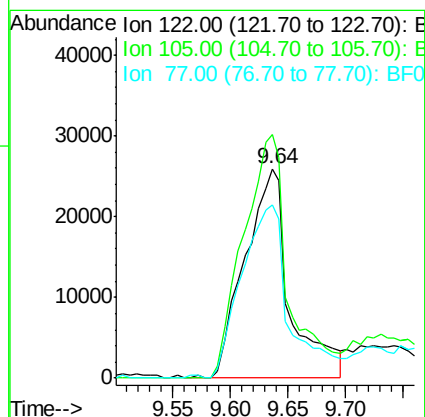
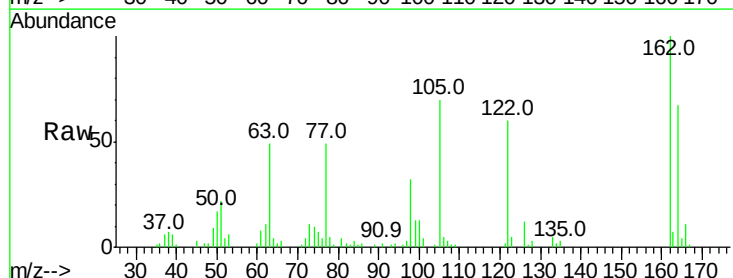
#31
Naphthalene
Concen: 40.09 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

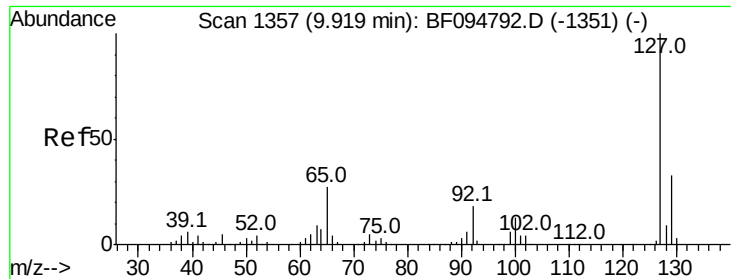
Tot Ion:128 Resp: 902230
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 19.94 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

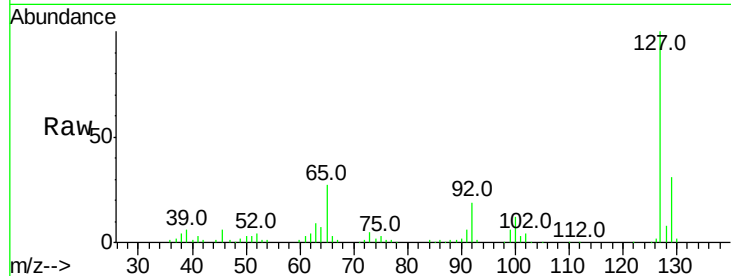
Tgt Ion:122 Resp: 70860
Ion Ratio Lower Upper
122 100
105 116.4 103.3 143.3
77 82.6 73.7 113.7



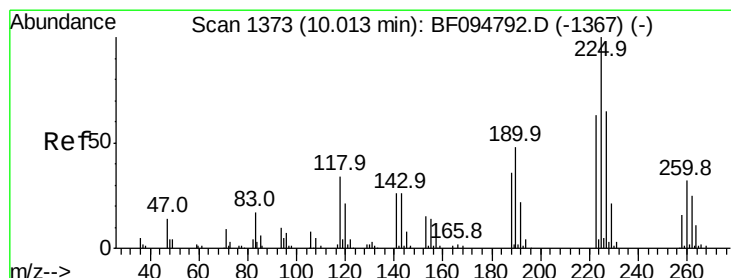
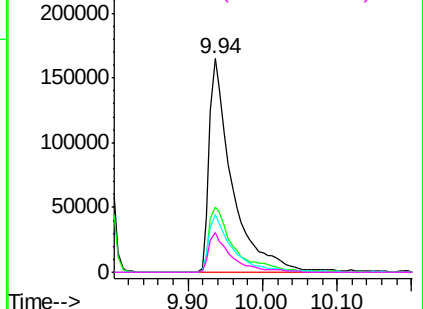
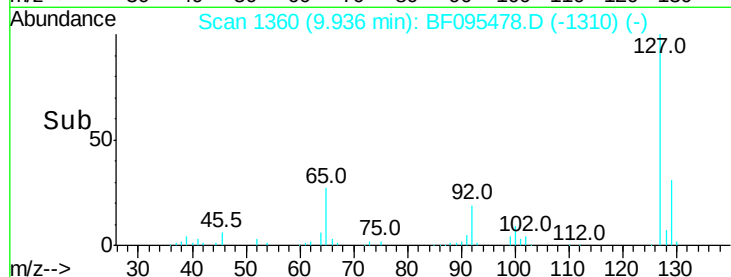


#33
4-Chloroaniline
Concen: 42.18 ng
RT: 9.94 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion:	127	Resp:	353724
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	27.1	27.8	41.8#
92	18.7	16.8	25.2

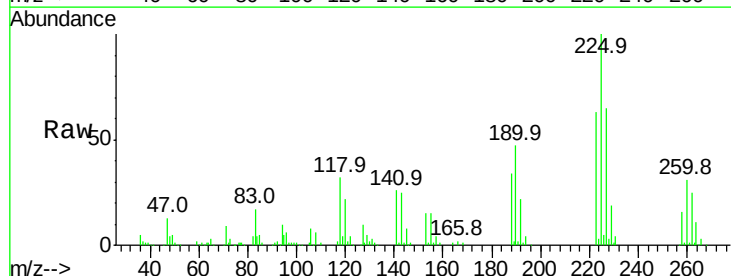


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

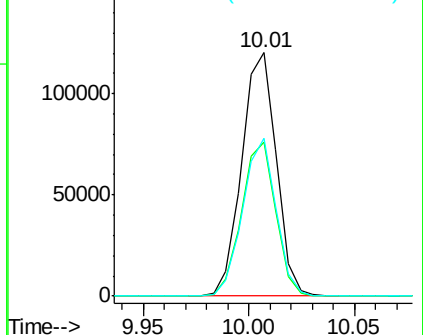
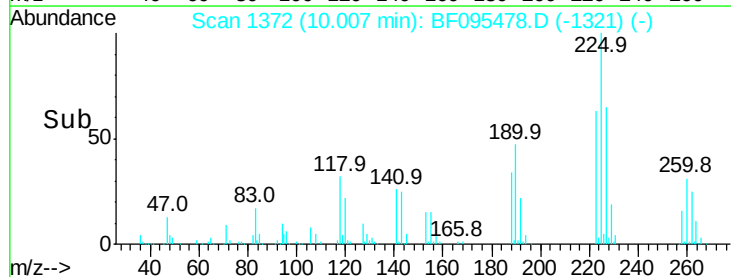


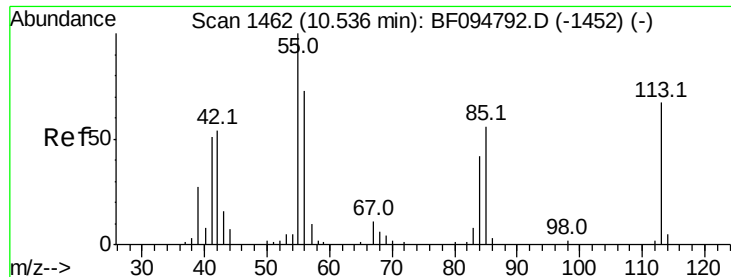
#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:	225	Resp:	136431
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	64.6	51.1	76.7



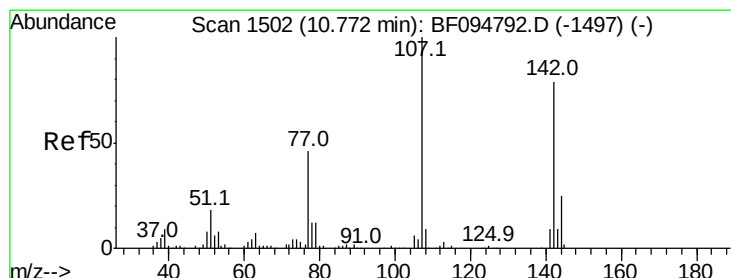
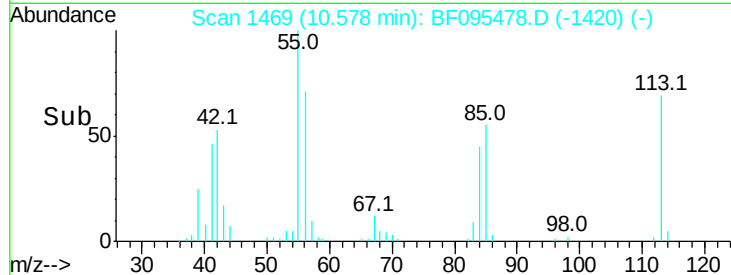
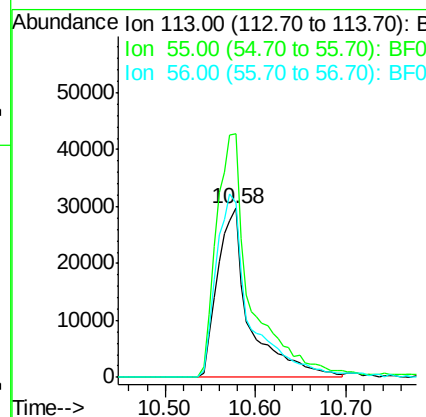
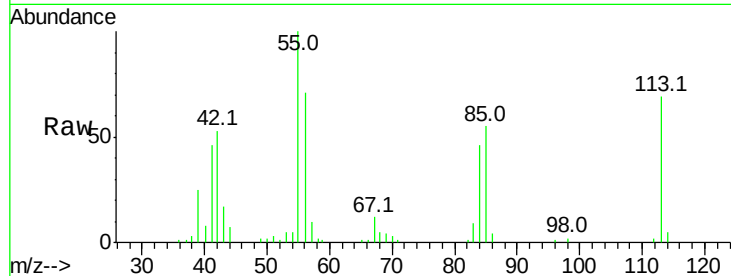
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





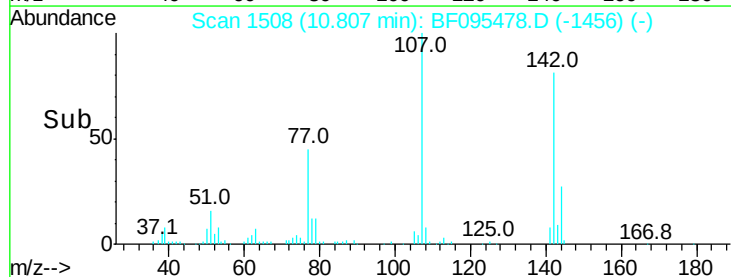
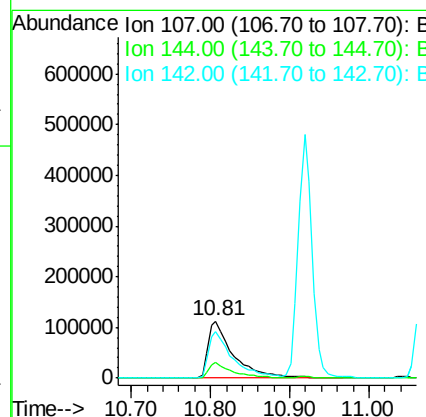
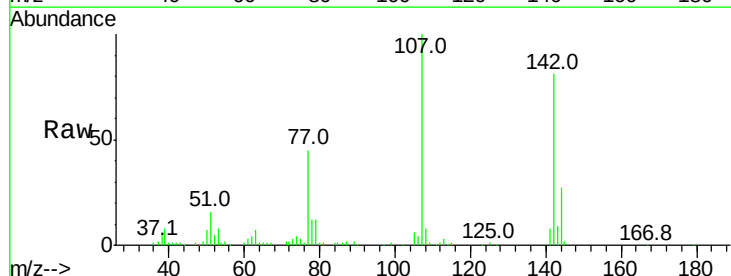
#35
 Caprolactam
 Concen: 39.97 ng
 RT: 10.58 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

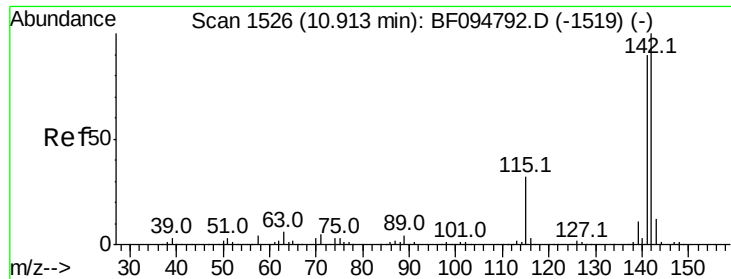
Tot Ion:113 Resp: 73589
 Ion Ratio Lower Upper
 113 100
 55 144.3 150.2 190.2#
 56 103.0 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.13 ng
 RT: 10.81 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

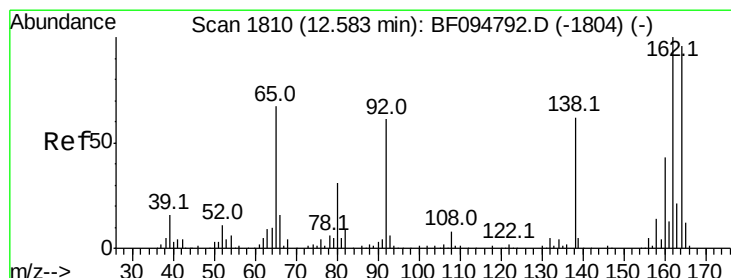
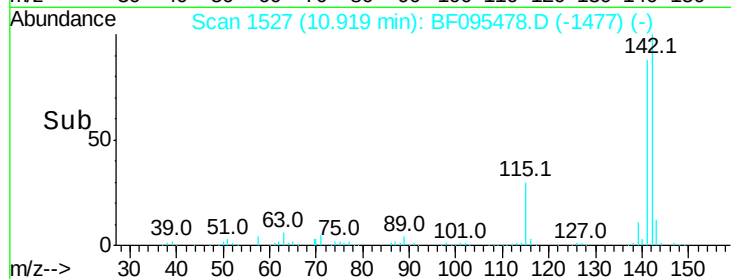
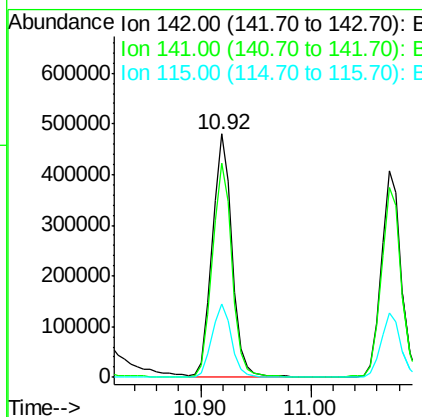
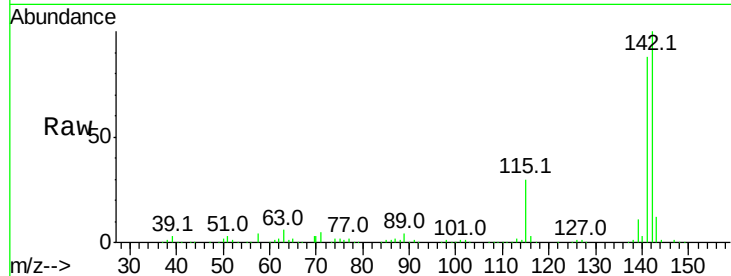
Tgt Ion:107 Resp: 249920
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 80.9 73.4 110.0





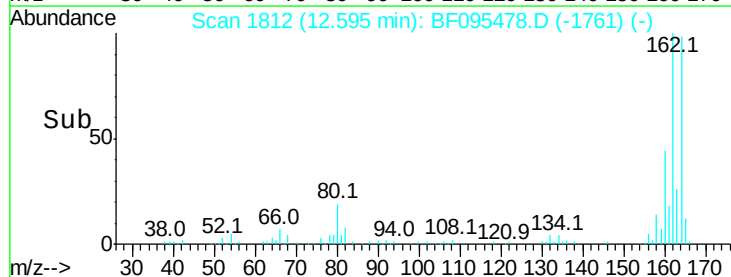
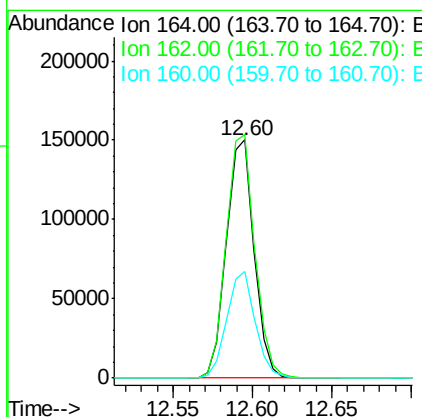
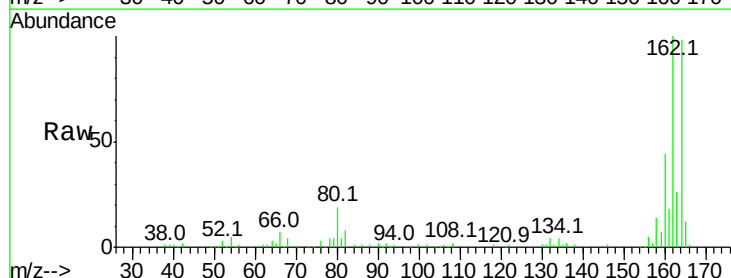
#37
2-Methylnaphthalene
Concen: 40.01 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

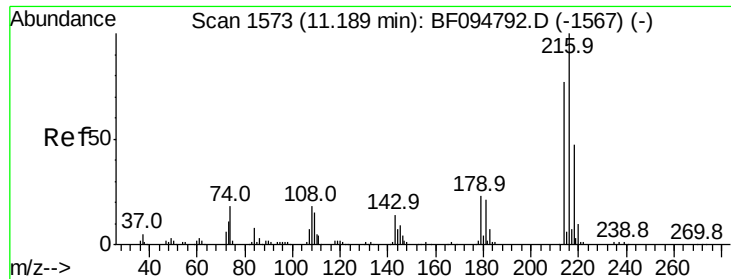
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	30.1	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

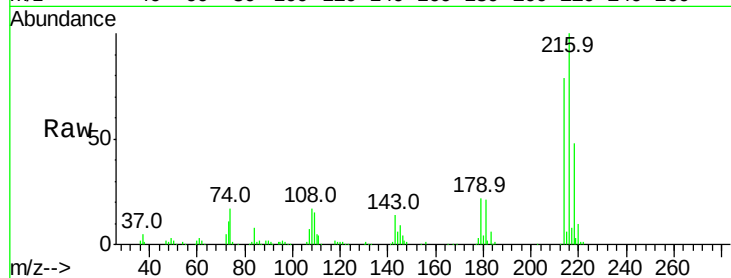
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	44.7	36.2	54.2



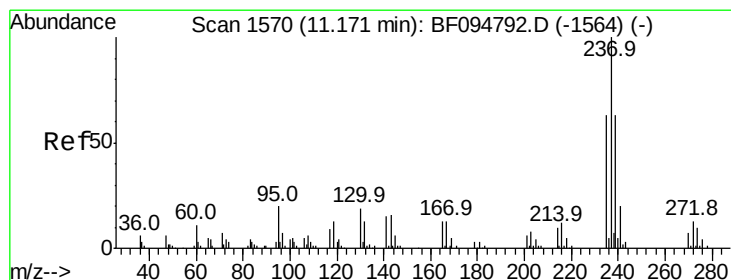
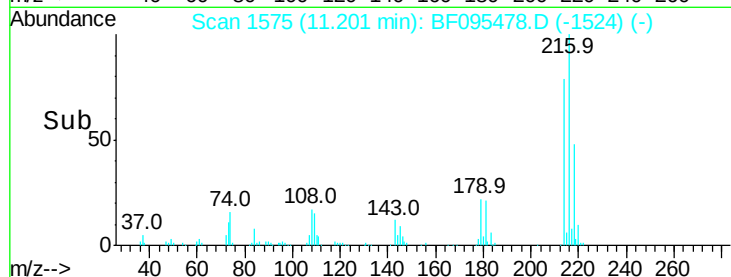
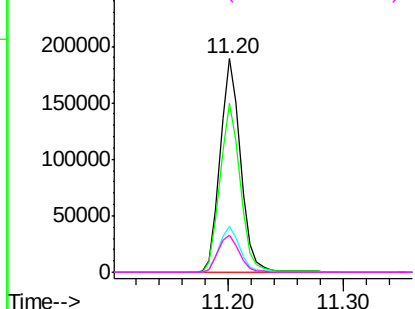


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.47 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion:	216	Resp:	232677
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	21.8	17.9	26.9
108	18.1	16.5	24.7

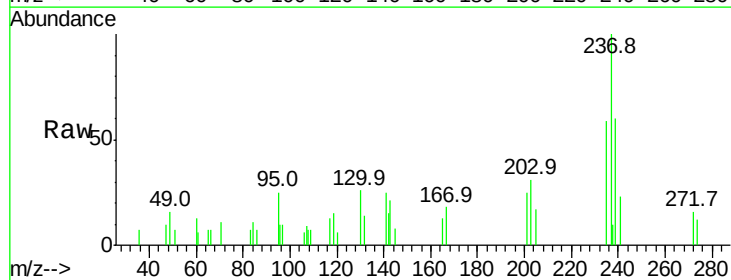


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

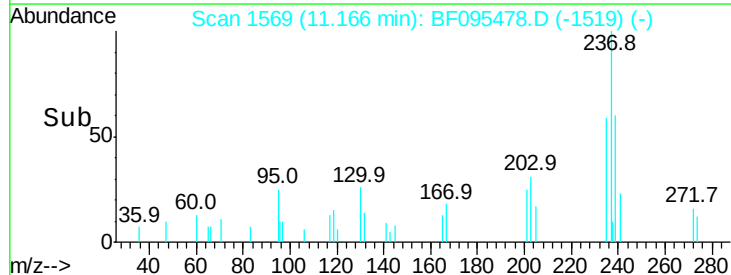
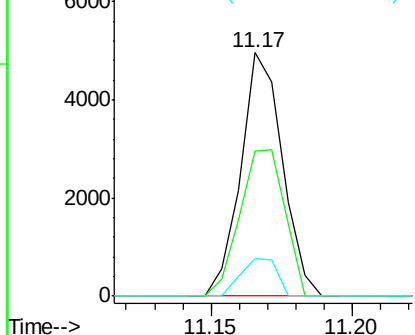


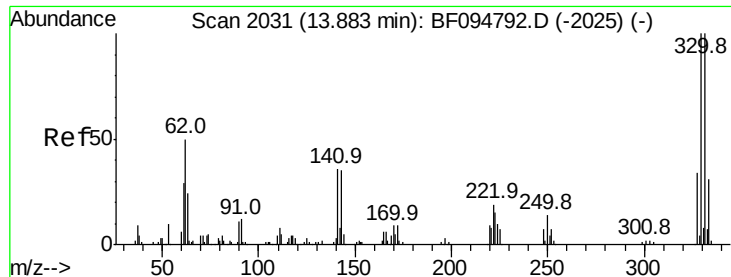
#40
 Hexachlorocyclopentadiene
 Concen: 8.05 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:	237	Resp:	5085
Ion	Ratio	Lower	Upper
237	100		
235	59.4	42.6	82.6
272	15.6	0.0	31.9



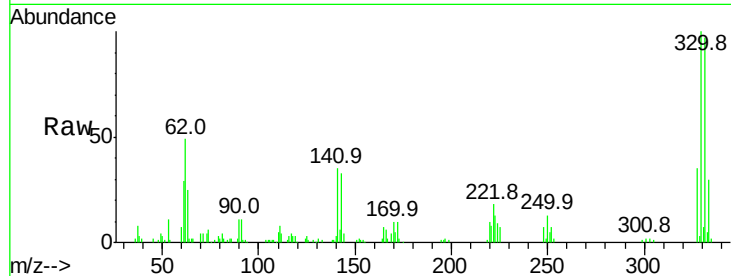
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



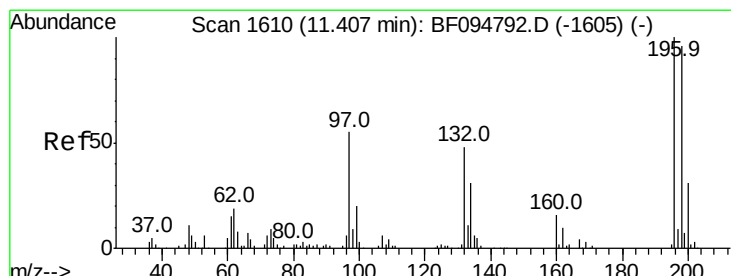
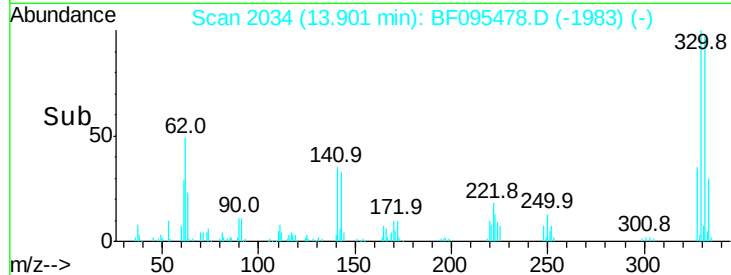
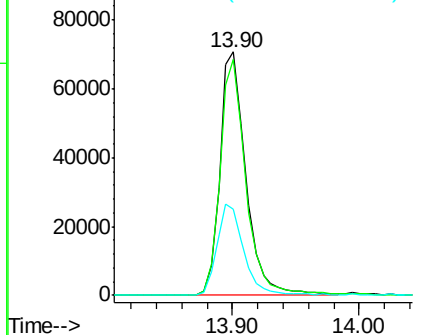


#41
 2,4,6-Tribromophenol
 Concen: 67.51 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	38.7	31.4	47.2

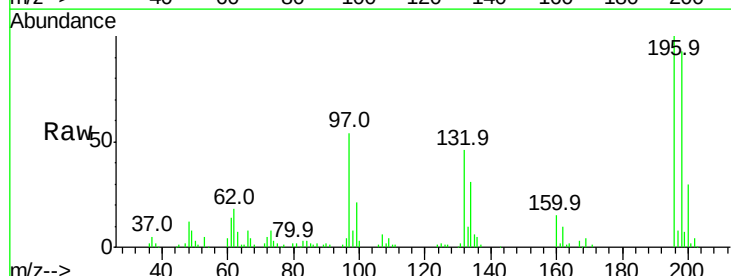


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

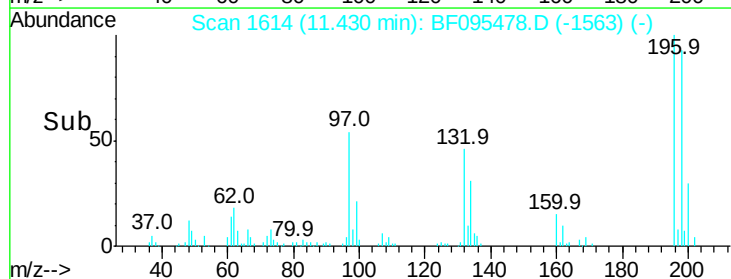
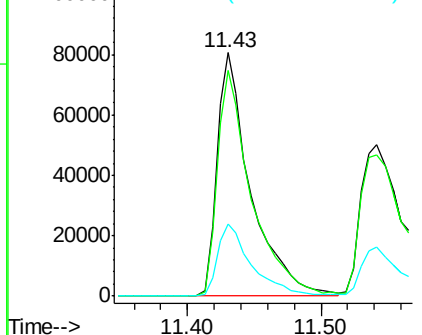


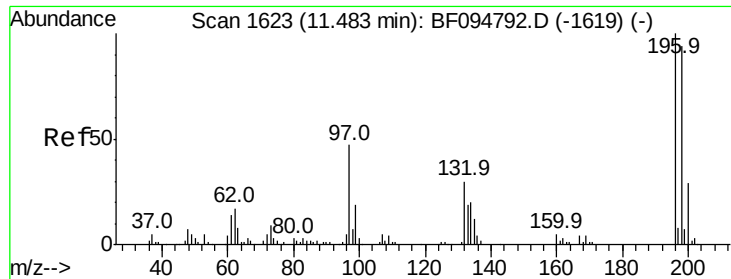
#42
 2,4,6-Trichlorophenol
 Concen: 37.94 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.2	111.4
200	29.8	24.0	36.0



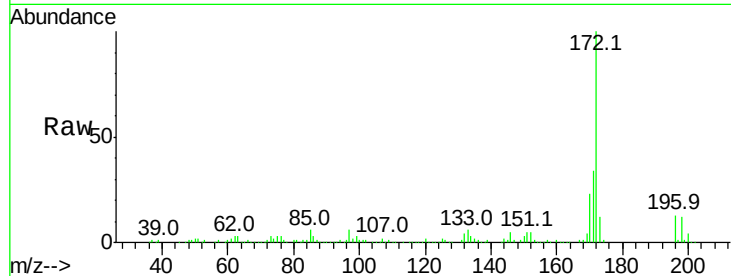
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 33.01 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.02 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
97	44.9	47.7	71.5#
132	33.5	28.0	42.0



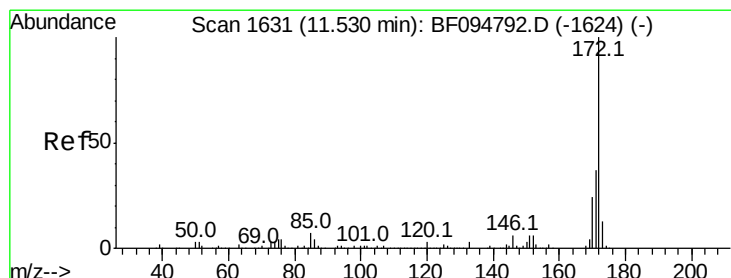
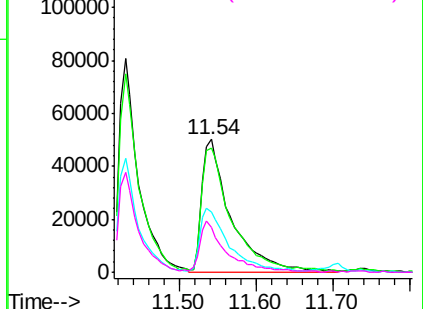
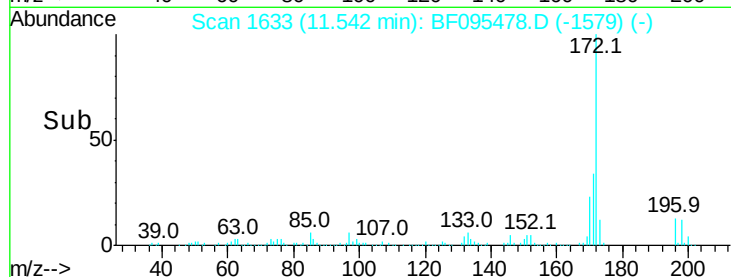
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

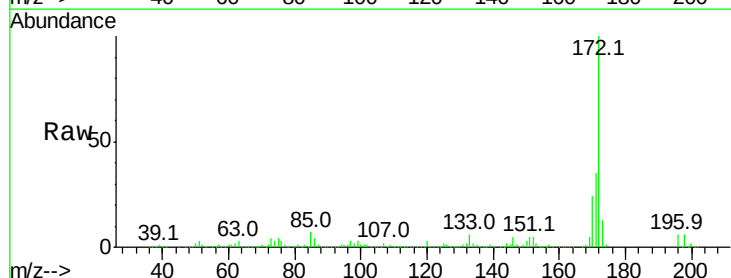
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.81 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.7	19.8	29.8

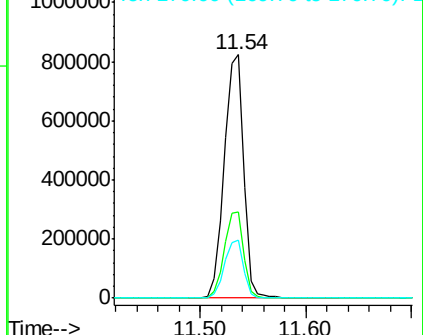
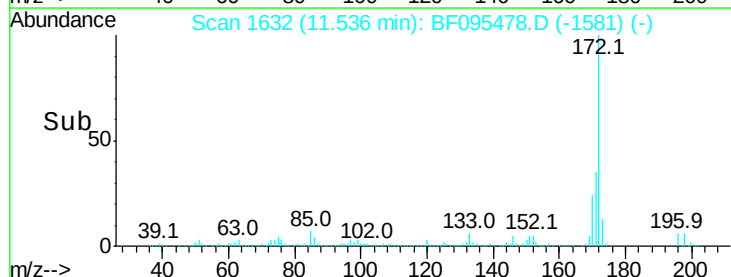


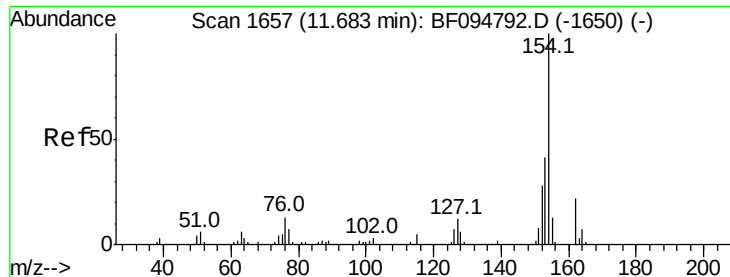
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.31 ng

RT: 11.69 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

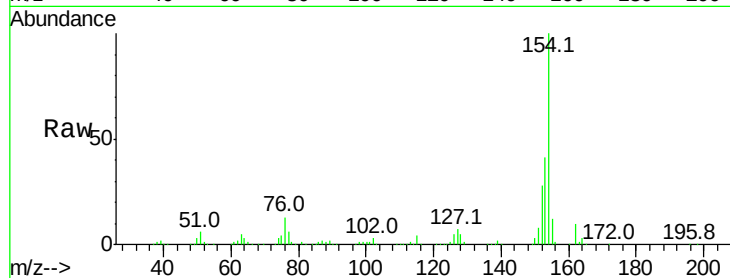
Tot Ion:154 Resp: 665256

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.5	0.0	29.9

154 100

153 40.5 21.2 61.2

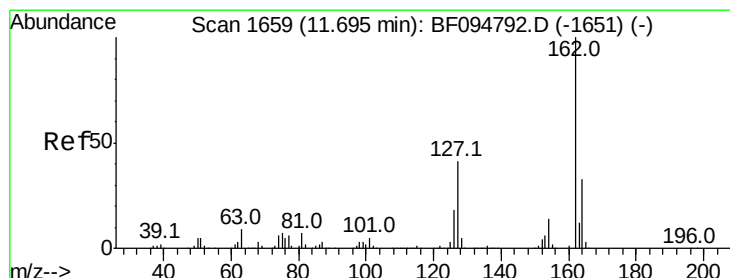
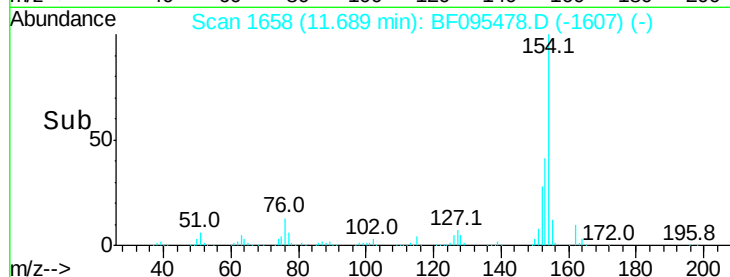
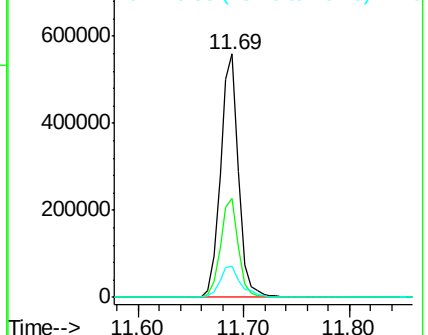
76 12.5 0.0 29.9



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: 41.62 ng

RT: 11.71 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

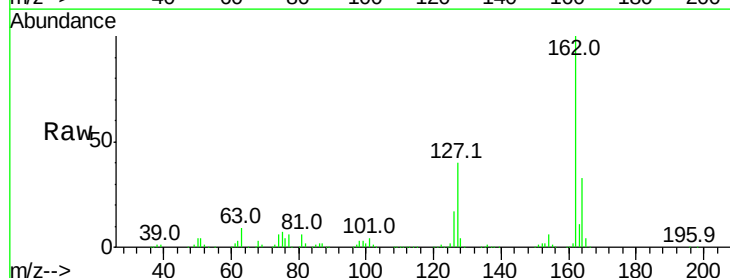
Tgt Ion:162 Resp: 516242

Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	33.0	27.0	40.4

162 100

127 40.1 28.3 42.5

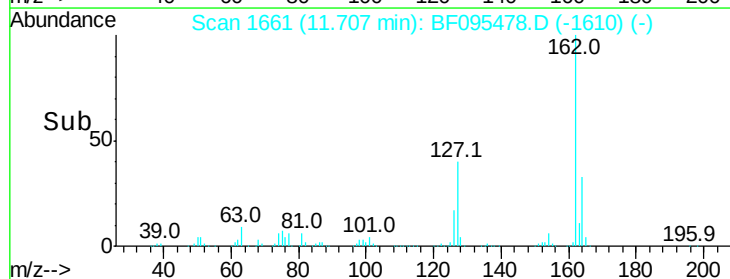
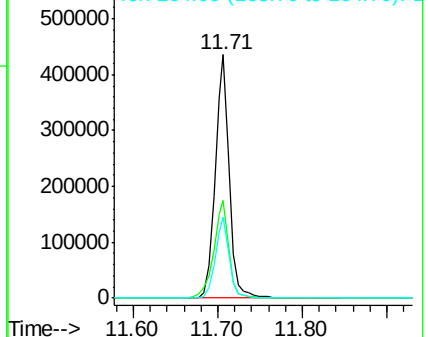
164 33.0 27.0 40.4

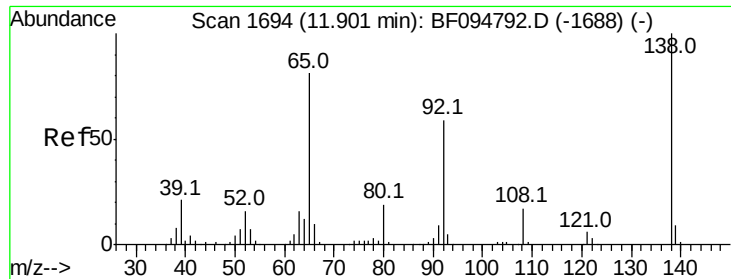


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

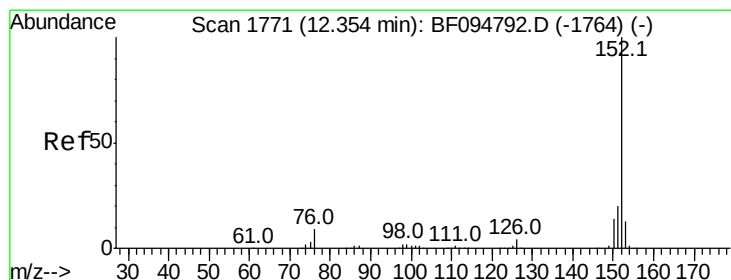
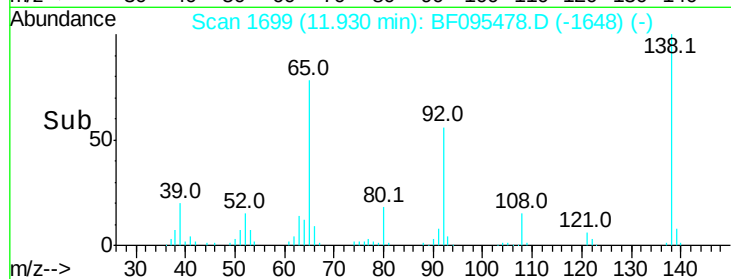
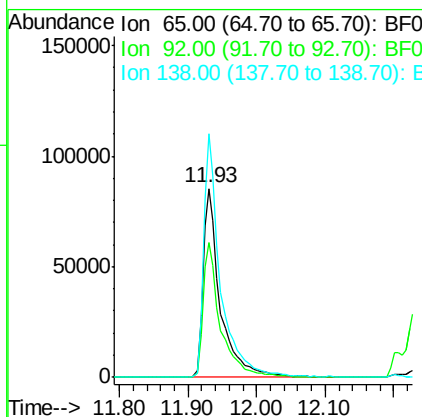
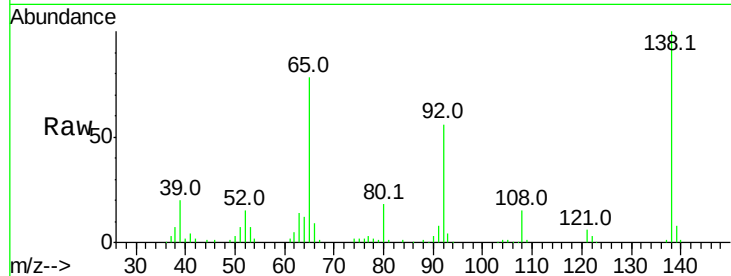
Ion 164.00 (163.70 to 164.70): E





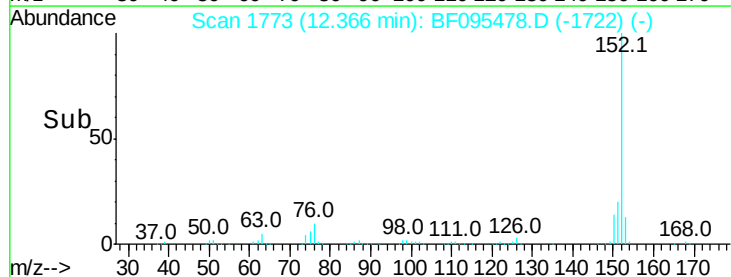
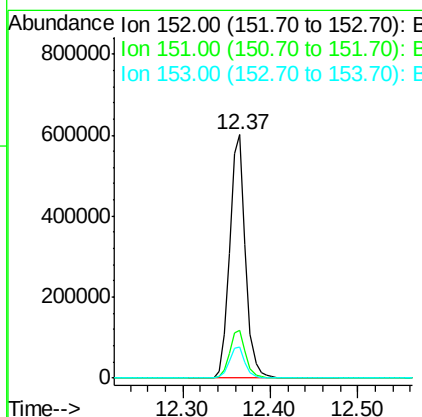
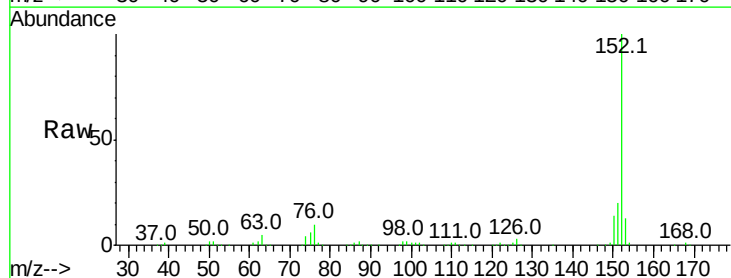
#47
2-Nitroaniline
Concen: 44.63 ng
RT: 11.93 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

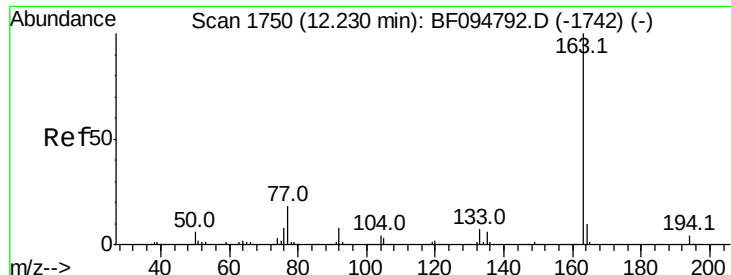
Tot Ion: 65 Resp: 151516
Ion Ratio Lower Upper
65 100
92 71.6 53.9 80.9
138 128.7 78.8 118.2#



#48
Acenaphthylene
Concen: 38.27 ng
RT: 12.37 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion: 152 Resp: 743558
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 38.93 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

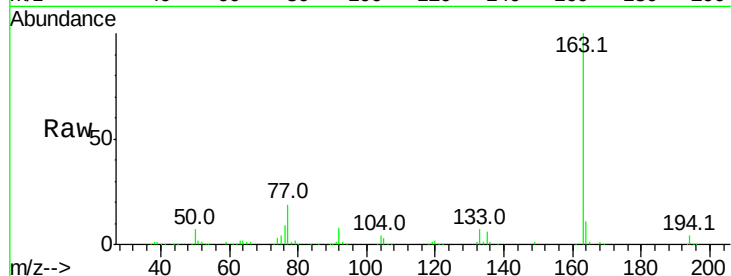
Tot Ion:163 Resp: 583010

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

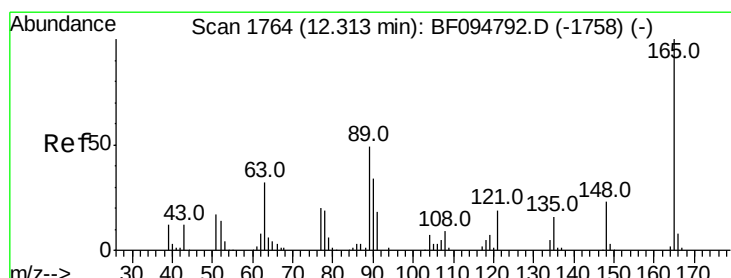
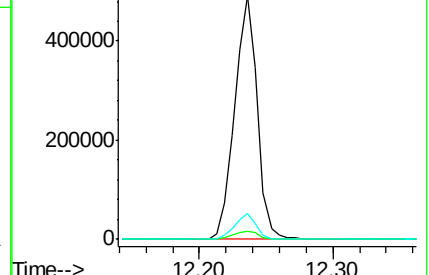
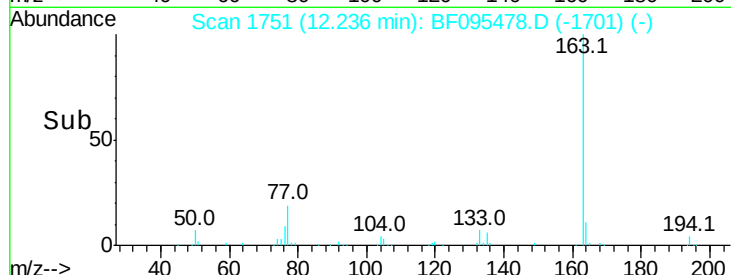
164 10.6 8.4 12.6



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: 34.55 ng

RT: 12.34 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

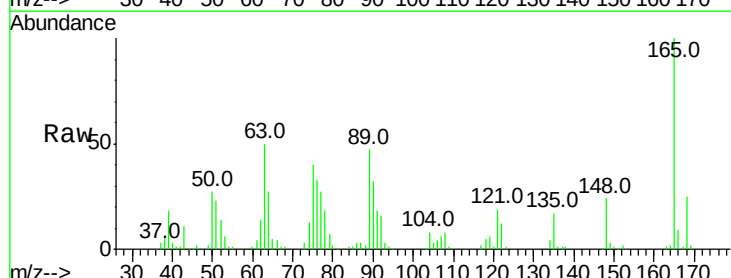
Tgt Ion:165 Resp: 105583

Ion Ratio Lower Upper

165 100

63 50.4 34.3 51.5

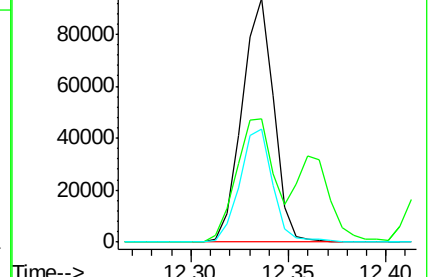
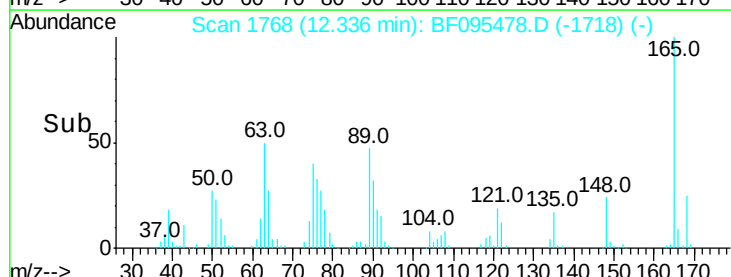
89 46.5 37.1 55.7

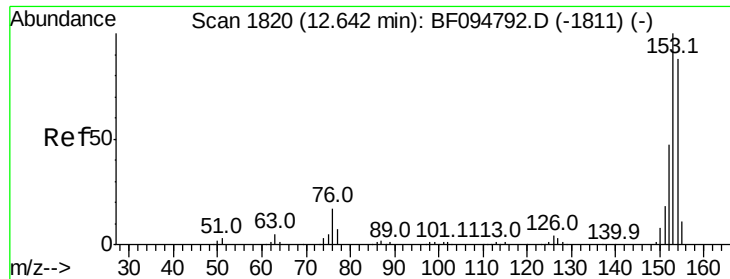


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.24 ng

RT: 12.65 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

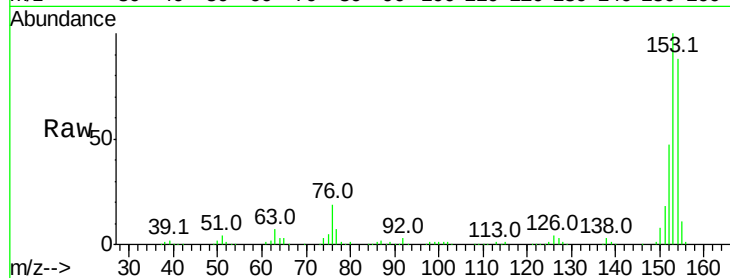
Tot Ion:154 Resp: 443692

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

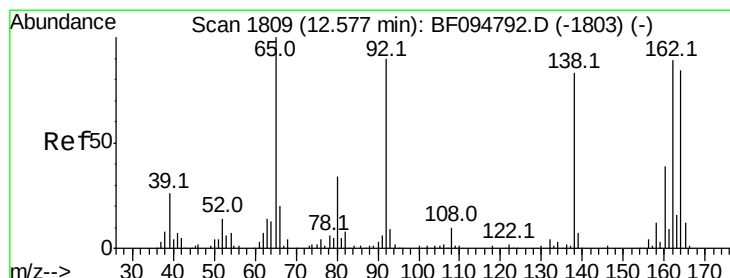
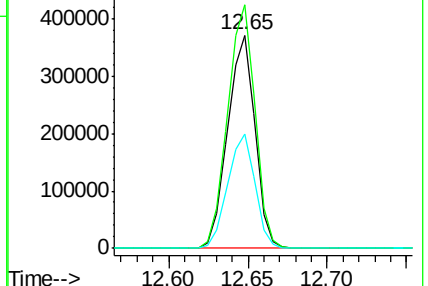
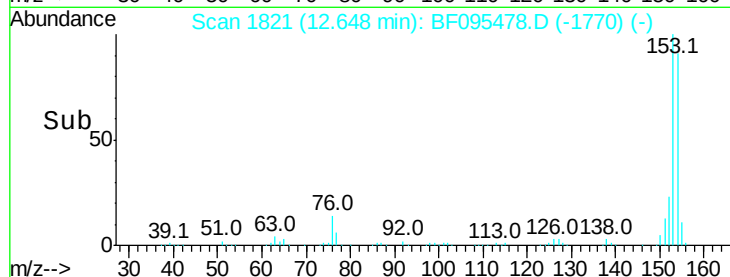
152 53.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.57 ng

RT: 12.61 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

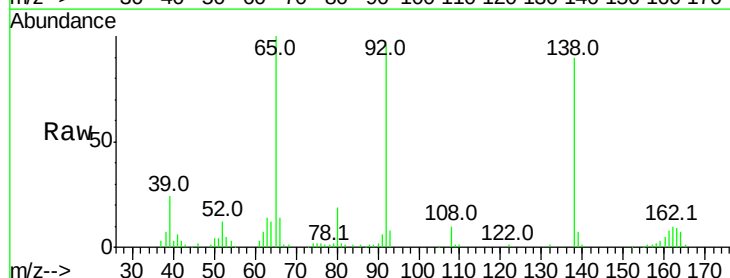
Tgt Ion:138 Resp: 146173

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

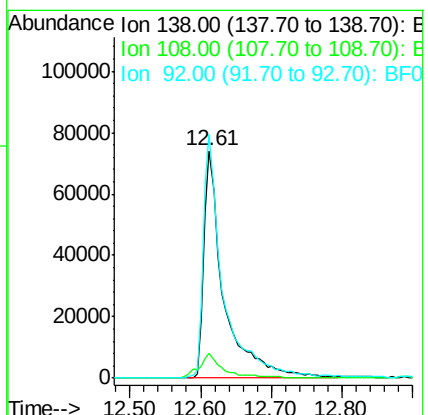
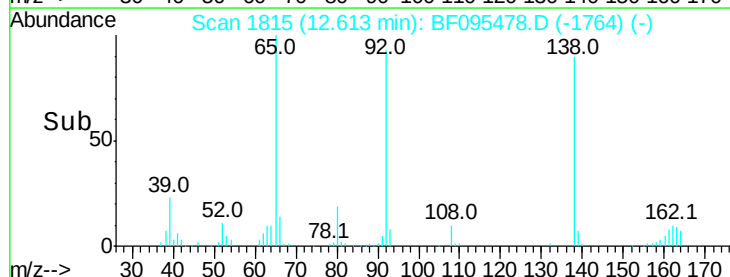
92 107.2 93.8 140.6

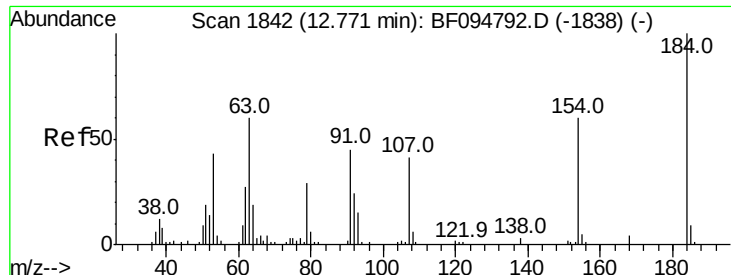


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

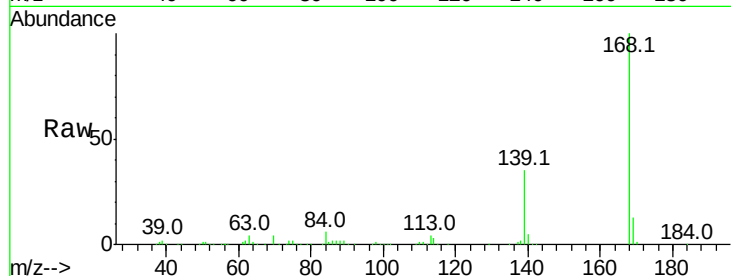
Ion 92.00 (91.70 to 92.70): BF0



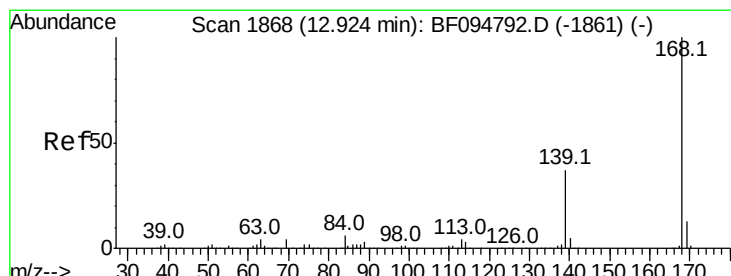
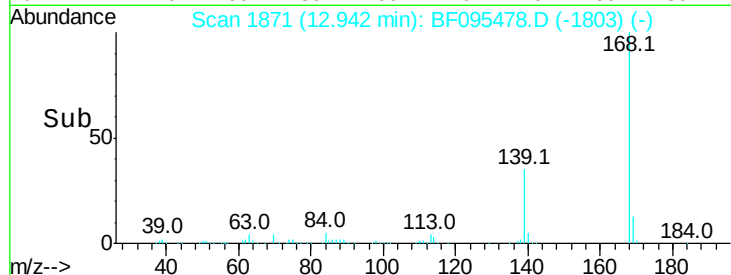
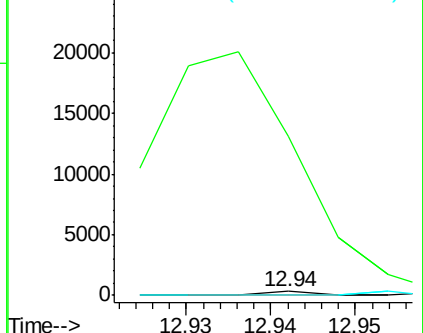


#53
 2,4-Dinitrophenol
 Concen: 6.31 ng
 RT: 12.94 min Scan# 1871
 Delta R.T. 0.10 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion:184 Resp: 118
 Ion Ratio Lower Upper
 184 100
 63 3920.4 62.7 94.1#
 154 0.0 81.1 121.7#

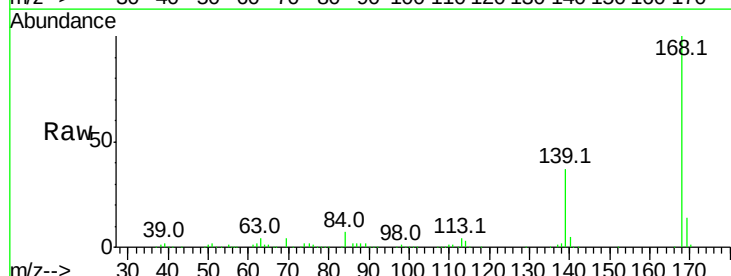


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

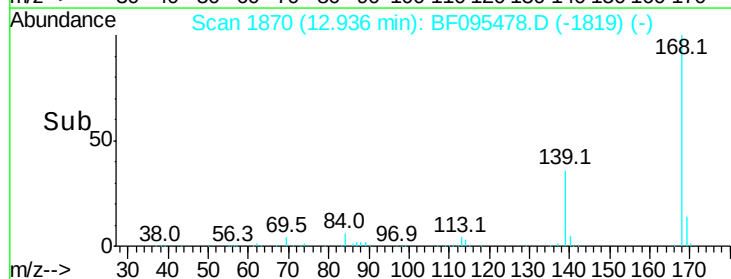
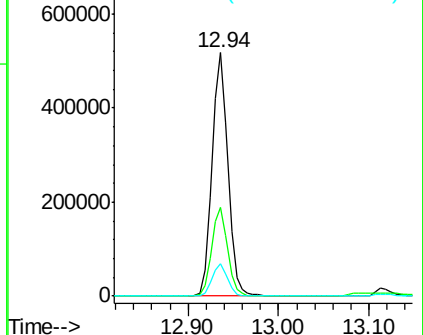


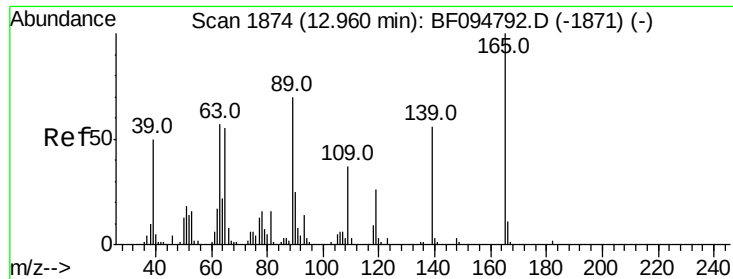
#54
 Dibenzofuran
 Concen: 39.49 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:168 Resp: 634058
 Ion Ratio Lower Upper
 168 100
 139 36.5 30.6 45.8
 169 13.5 10.8 16.2



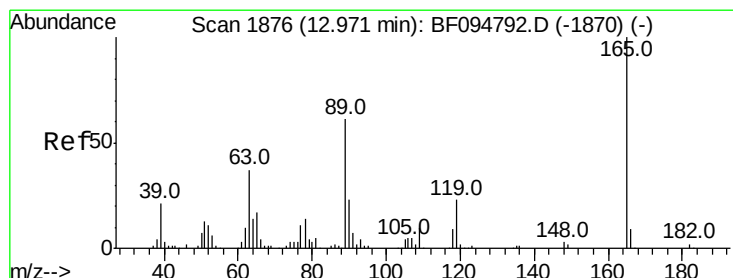
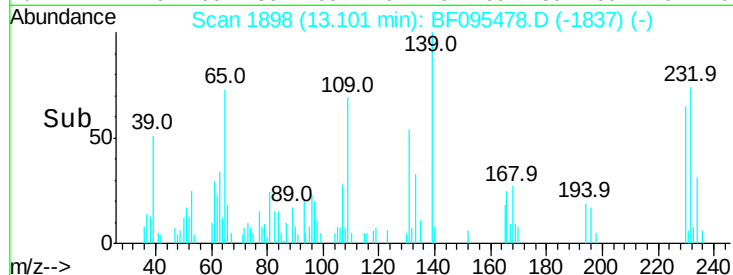
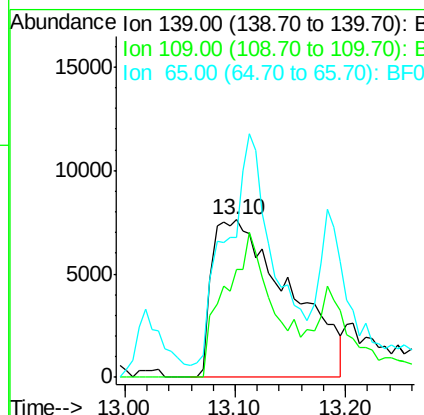
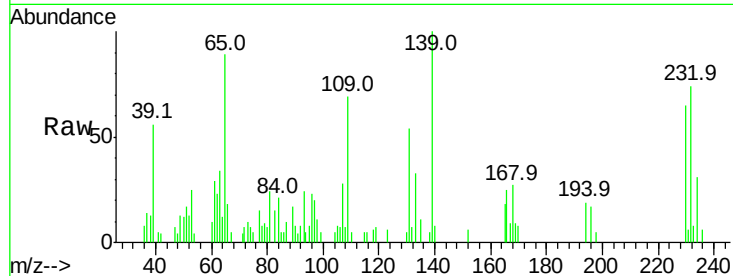
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





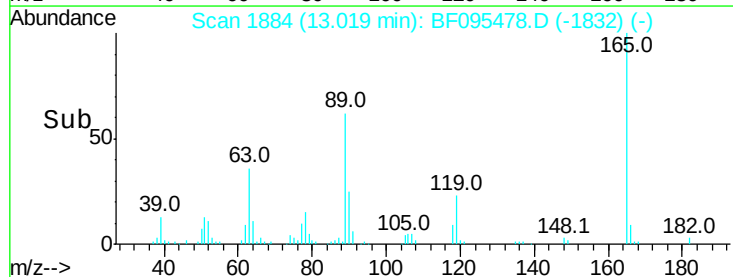
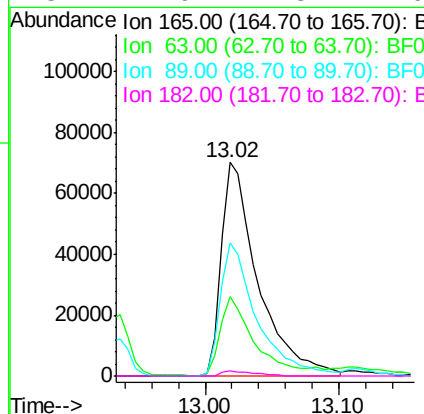
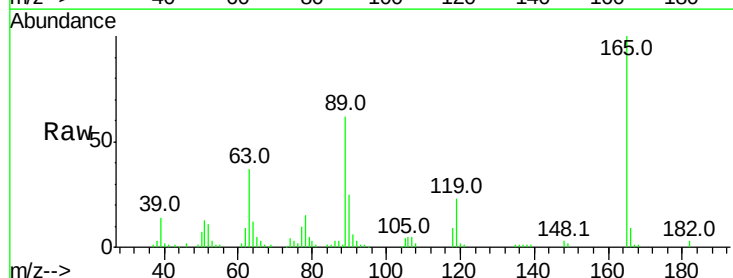
#55
4-Nitrophenol
Concen: 18.64 ng
RT: 13.10 min Scan# 1898
Delta R.T. 0.06 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

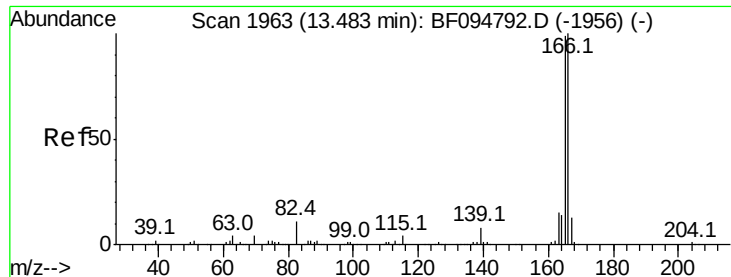
Tot Ion:139 Resp: 36723
Ion Ratio Lower Upper
139 100
109 68.6 34.1 74.1
65 88.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 34.58 ng
RT: 13.02 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

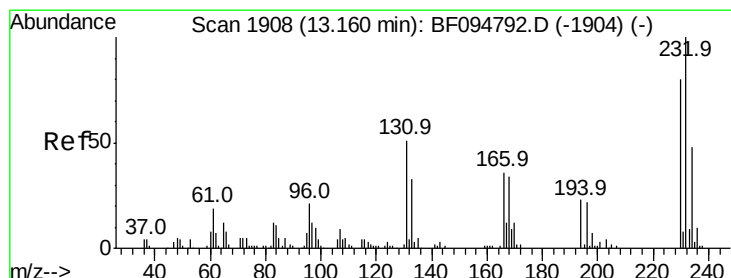
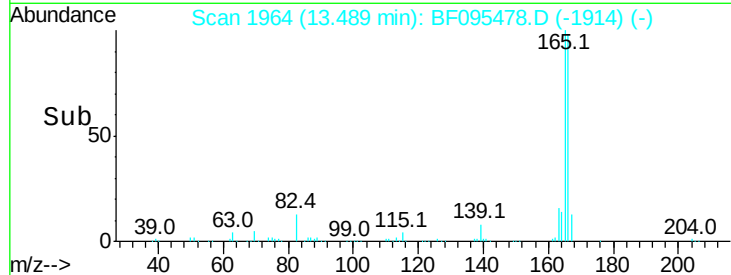
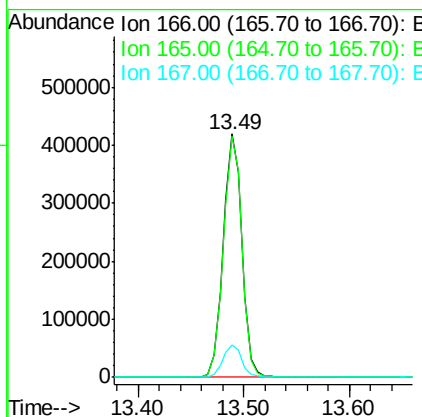
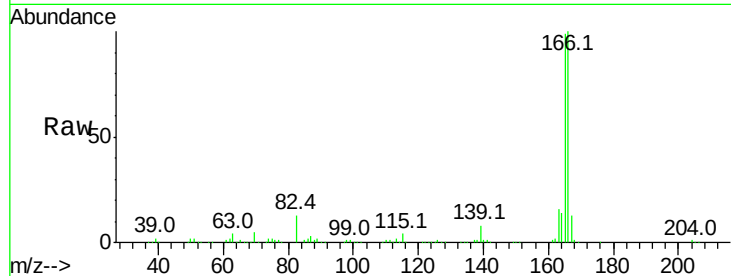
Tgt Ion:165 Resp: 135767
Ion Ratio Lower Upper
165 100
63 37.1 25.4 38.0
89 62.2 46.4 69.6
182 2.6 1.8 2.6#





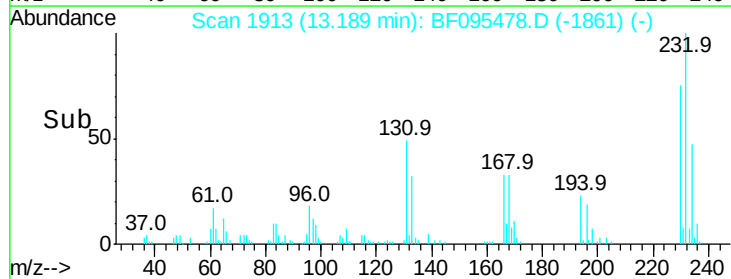
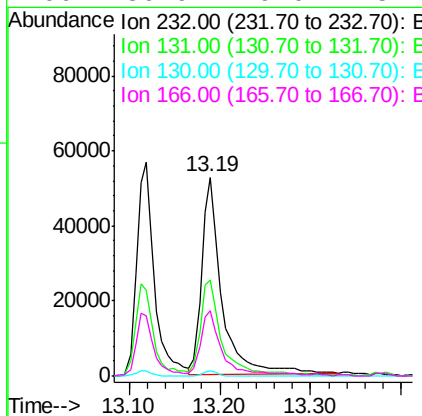
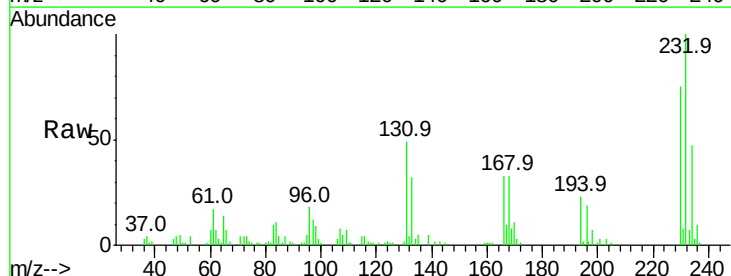
#57
 Fluorene
 Concen: 36.84 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

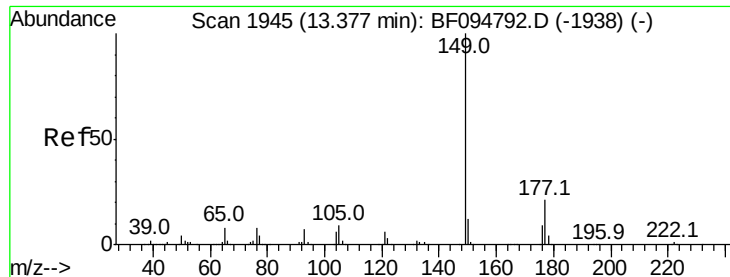
Tot Ion:	166	Resp:	514431
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.40 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

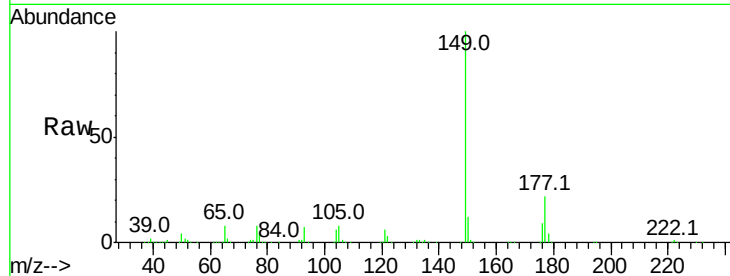
Tgt Ion:	232	Resp:	82091
Ion	Ratio	Lower	Upper
232	100		
131	45.6	44.8	67.2
130	1.9	2.3	3.5#
166	30.9	29.0	43.4



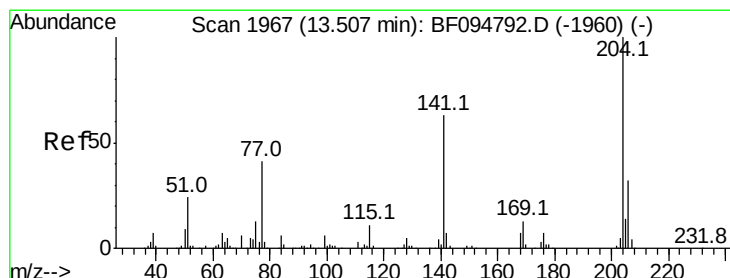
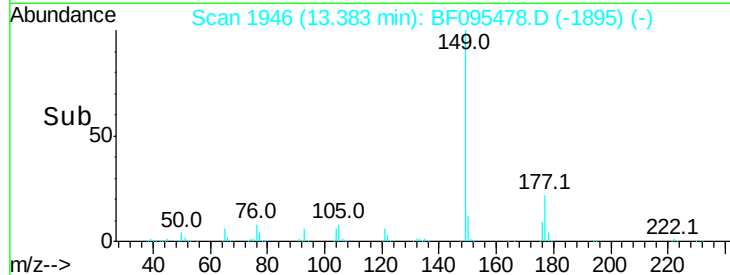
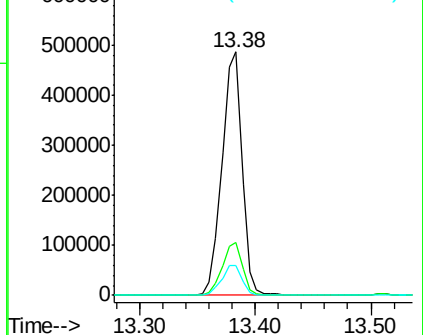


#59
Diethylphthalate
Concen: 40.96 ng
RT: 13.38 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.2	10.2	15.2

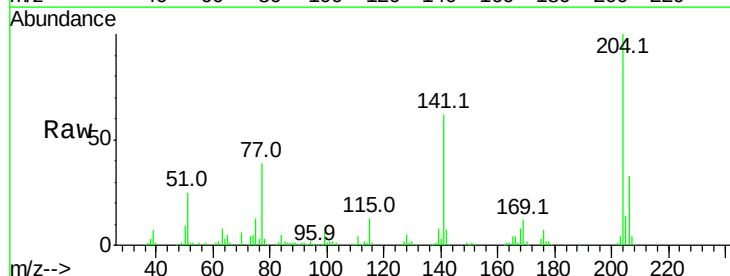


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

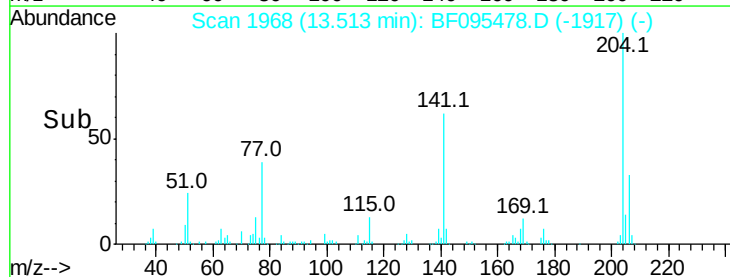
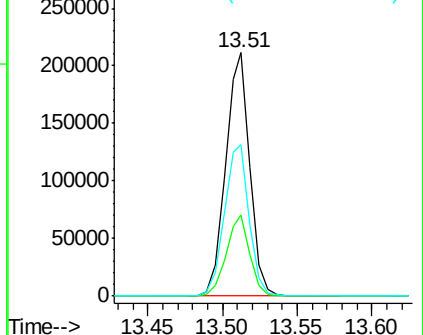


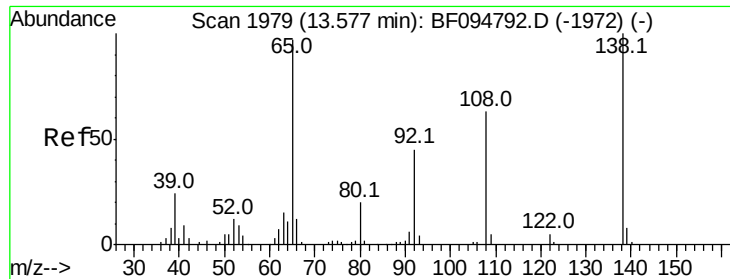
#60
4-Chlorophenyl-phenylether
Concen: 39.11 ng
RT: 13.51 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	62.5	60.8	91.2



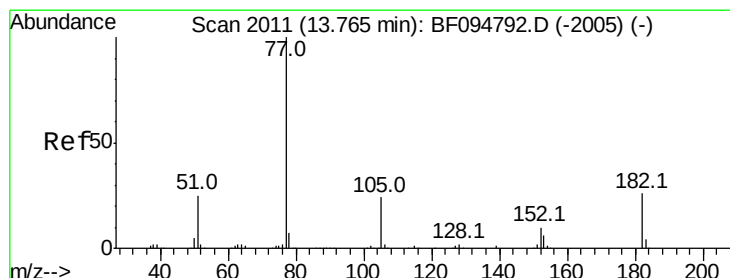
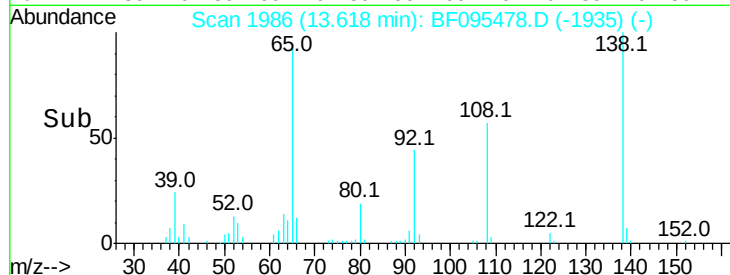
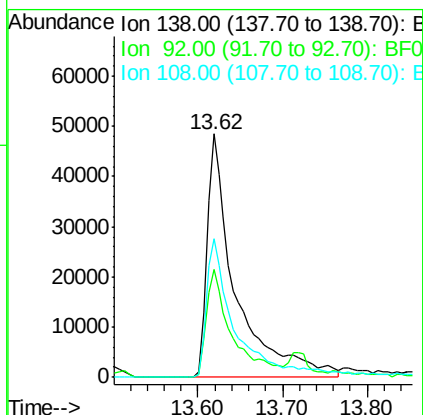
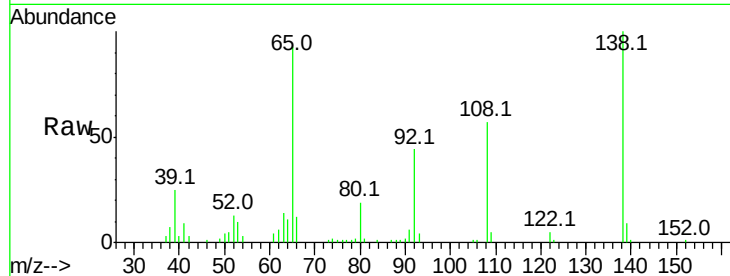
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





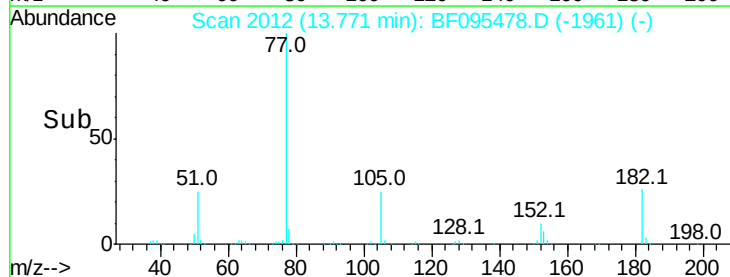
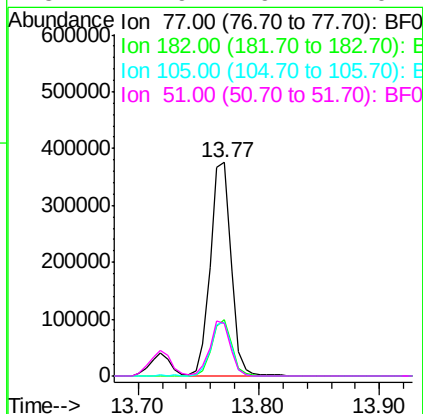
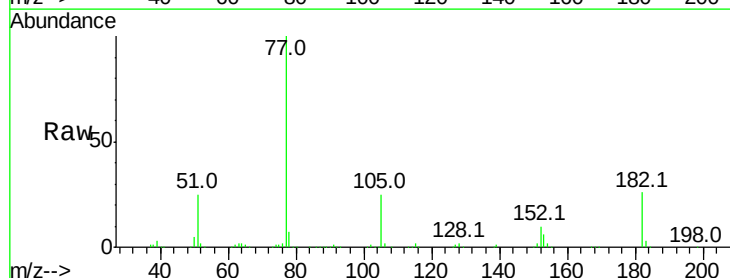
#61
4-Nitroaniline
Concen: 37.76 ng
RT: 13.62 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

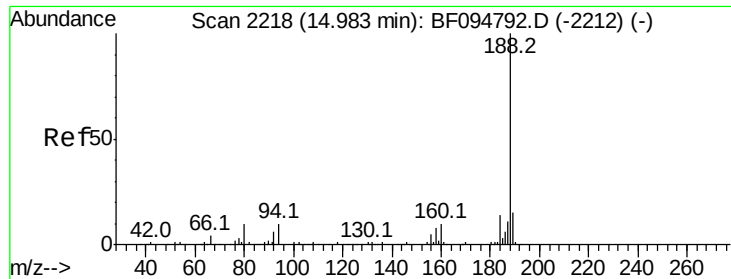
Tot Ion:138 Resp: 113675
Ion Ratio Lower Upper
138 100
92 44.3 21.8 61.8
108 56.9 42.3 82.3



#62
Azobenzene
Concen: 38.22 ng
RT: 13.77 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

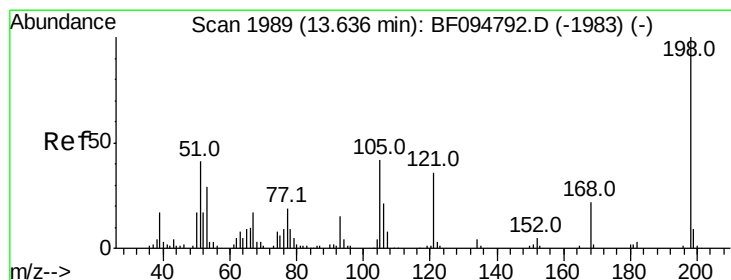
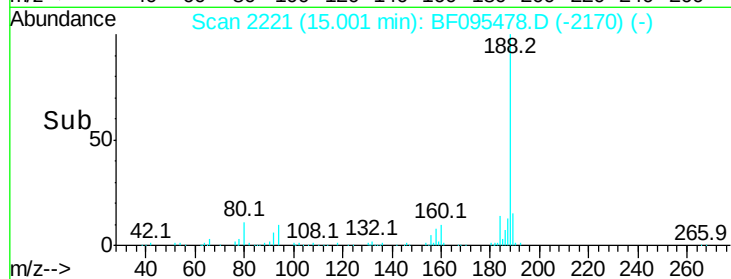
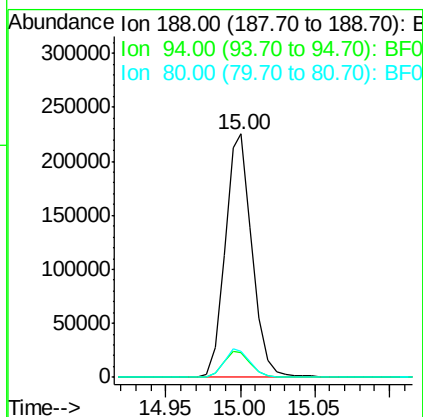
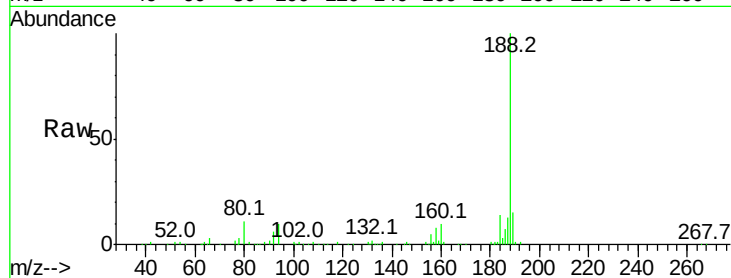
Tgt Ion: 77 Resp: 440866
Ion Ratio Lower Upper
77 100
182 26.3 0.1 40.1
105 25.0 3.6 43.6
51 24.9 9.4 49.4





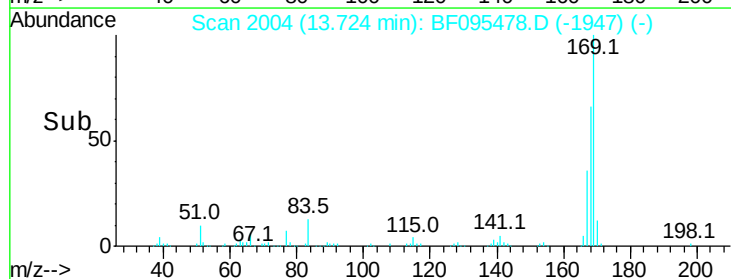
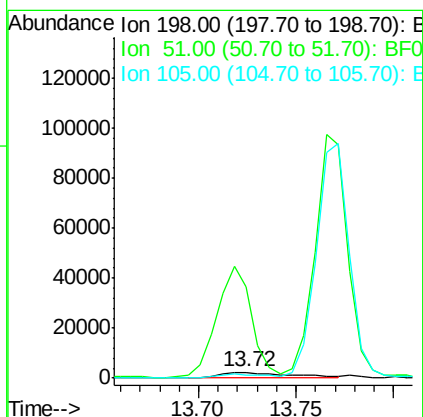
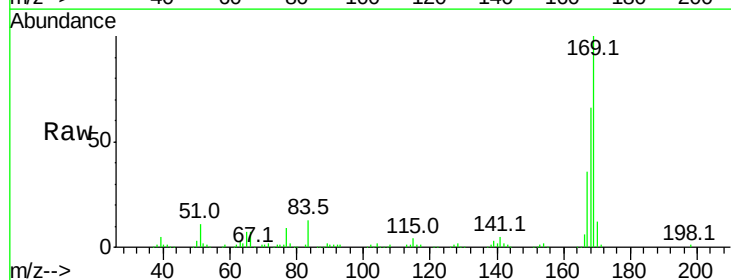
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

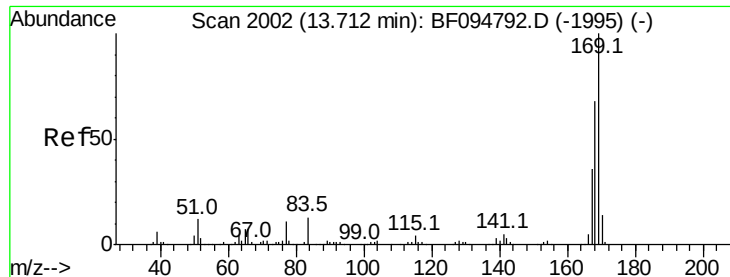
Tot Ion:188 Resp: 284070
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.4 14.2
 80 10.6 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.88 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. 0.04 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:198 Resp: 5484
 Ion Ratio Lower Upper
 198 100
 51 1626.9 53.2 93.2#
 105 52.3 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 44.22 ng

RT: 13.72 min Scan# 2003

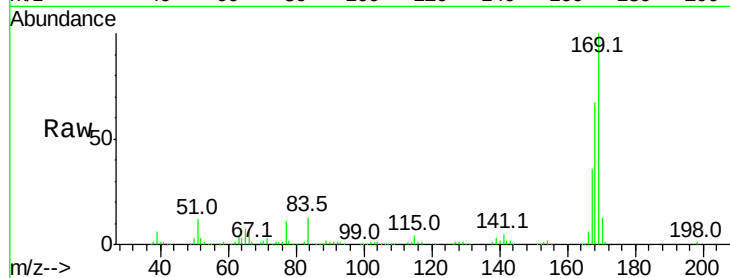
Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tot Ion:169 Resp: 455944

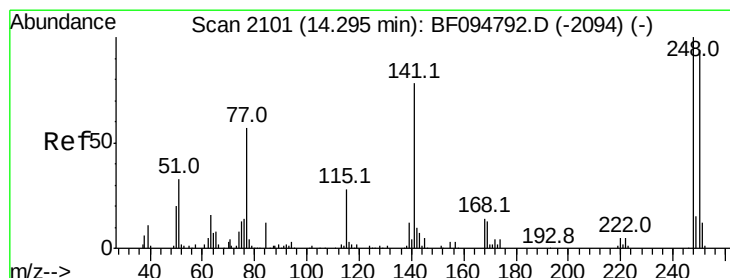
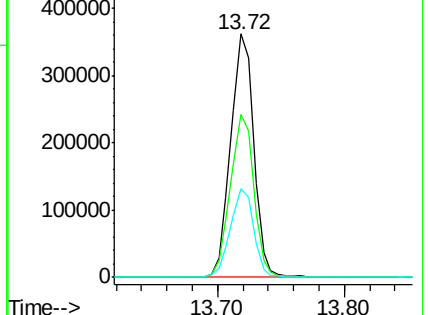
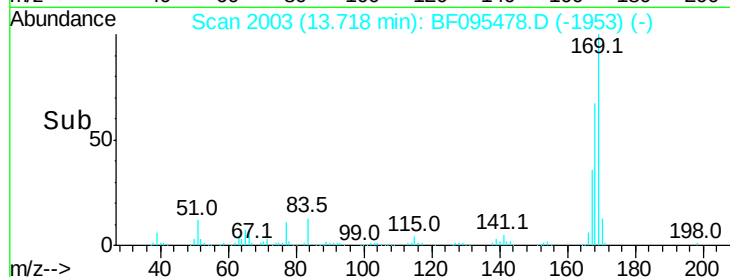
Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.2	79.8
167	36.3	29.5	44.3



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: 42.57 ng

RT: 14.29 min Scan# 2101

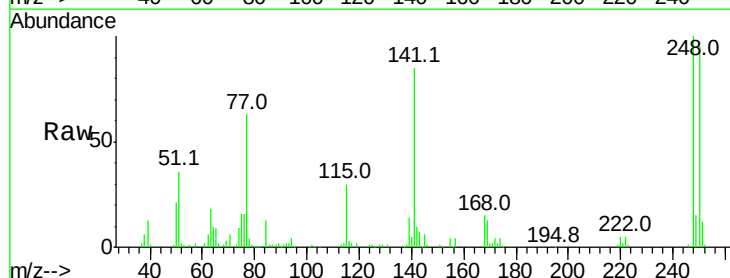
Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

Tgt Ion:248 Resp: 127747

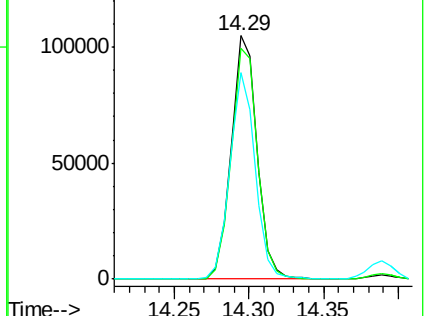
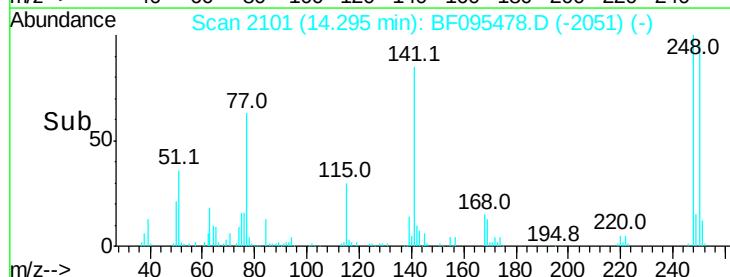
Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.8	115.2
141	85.1	68.6	103.0

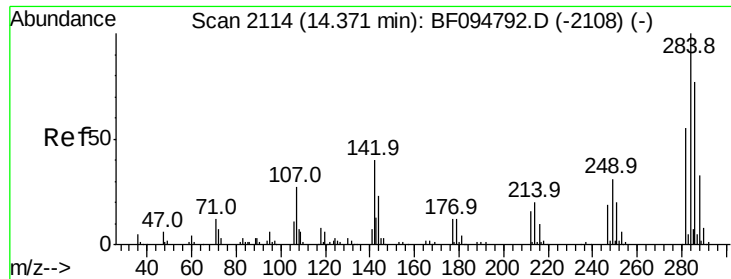


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

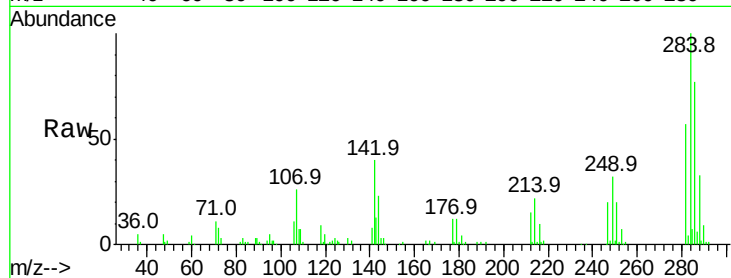
Ion 141.00 (140.70 to 141.70): E



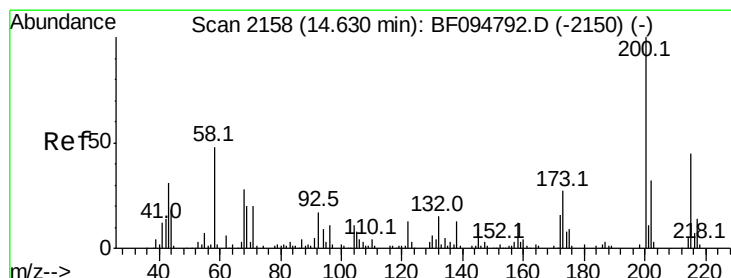
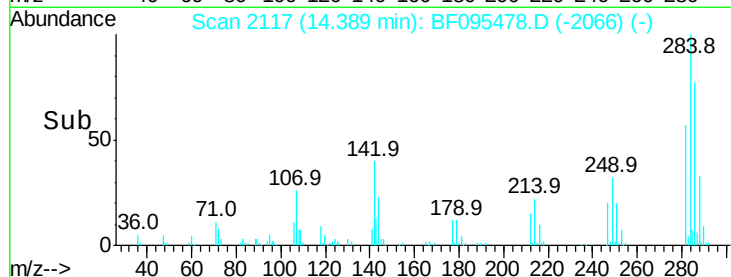
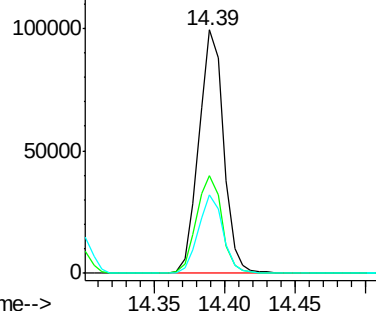


#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 14.39 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.3	22.8	34.2
249	32.1	24.0	36.0

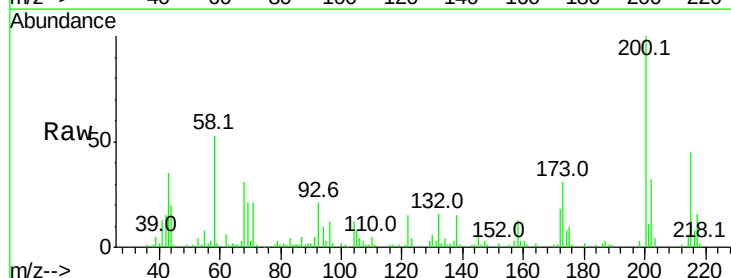


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

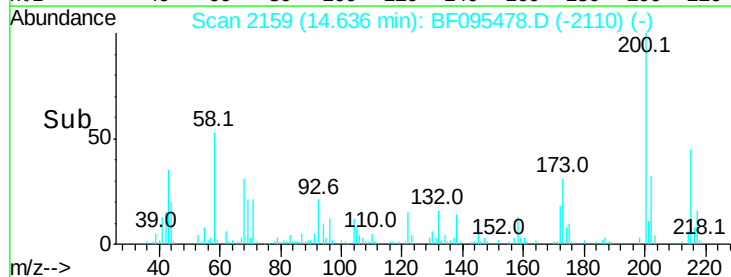
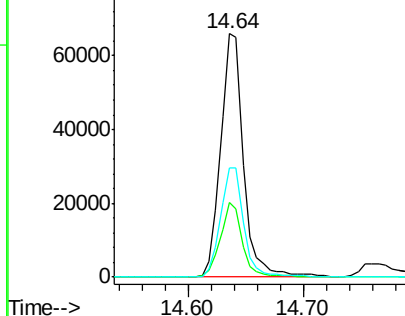


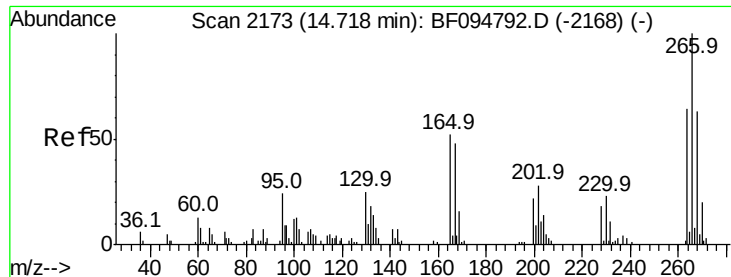
#68
Atrazine
Concen: 31.20 ng
RT: 14.64 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	6.3	46.3
215	44.7	27.2	67.2



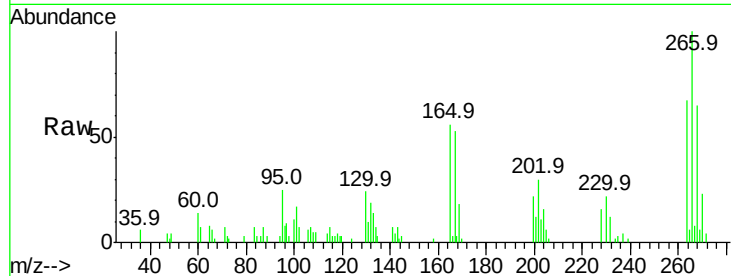
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



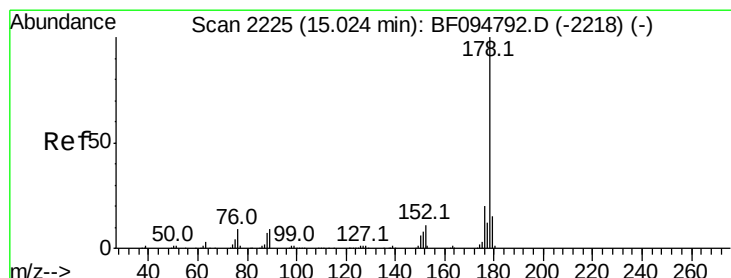
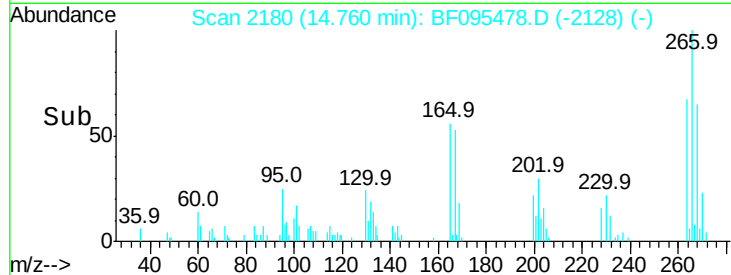
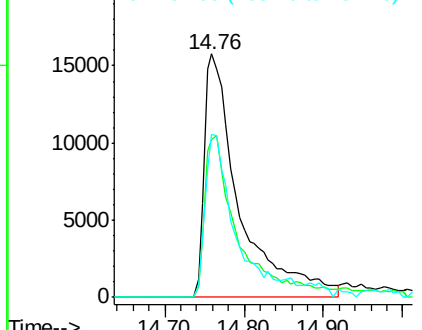


#69
 Pentachlorophenol
 Concen: 38.25 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion:	266	Resp:	48597
Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	66.7	51.7	77.5

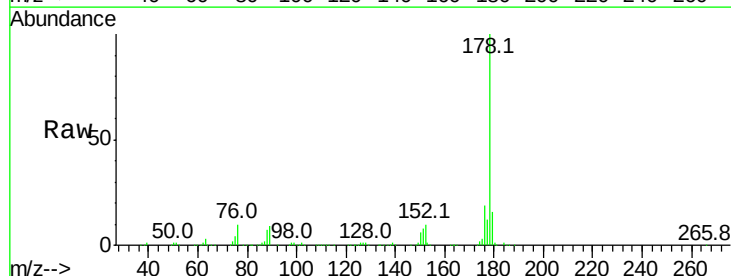


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

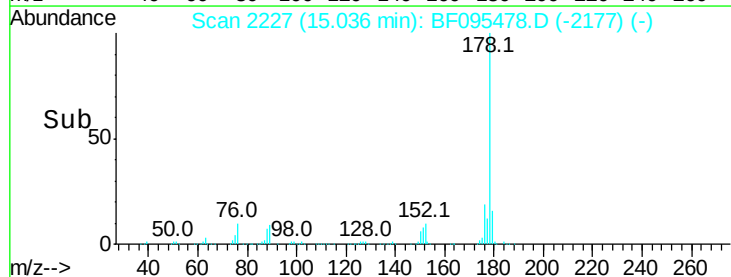
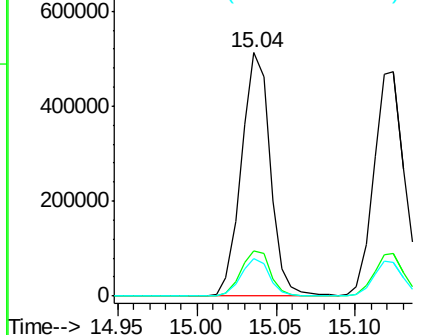


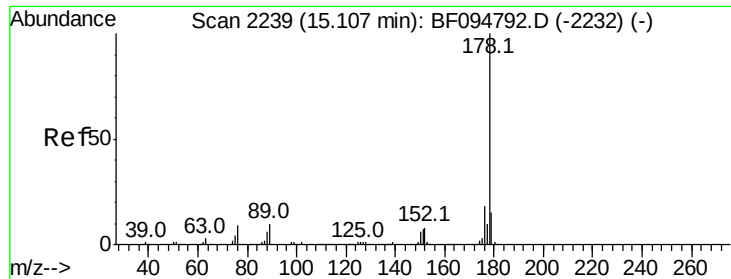
#70
 Phenanthrene
 Concen: 39.81 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:	178	Resp:	649739
Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	15.5	12.6	19.0



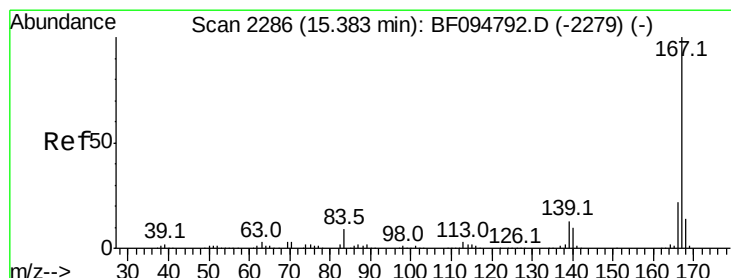
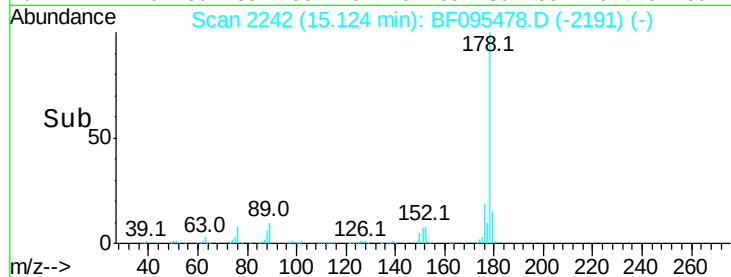
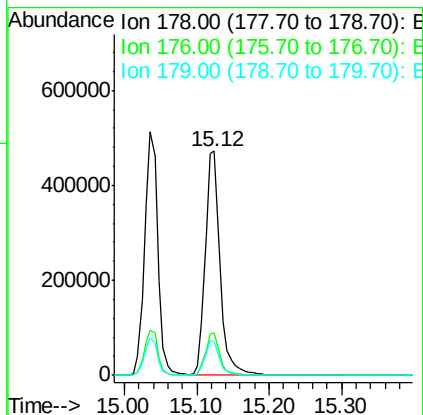
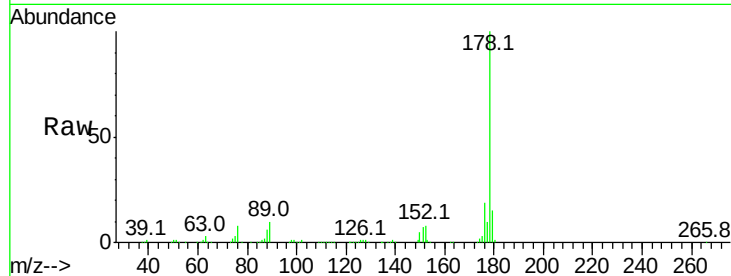
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





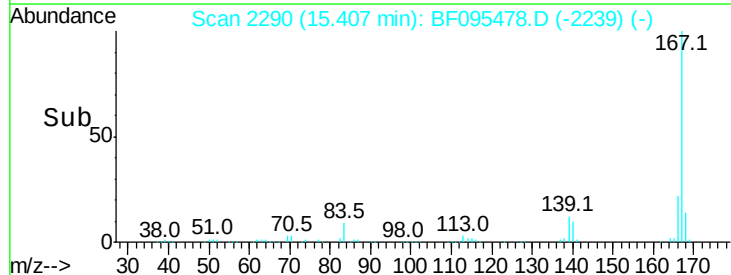
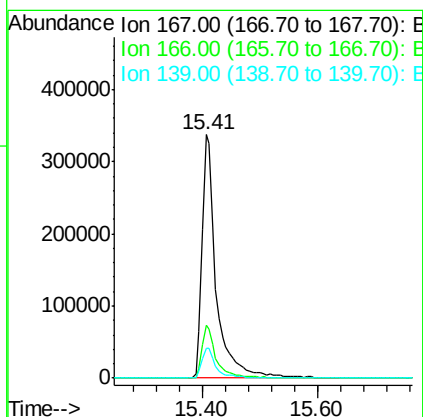
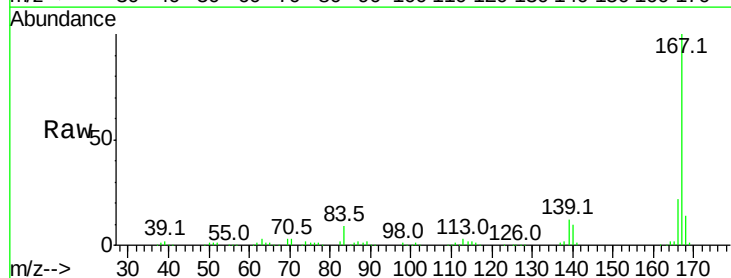
#71
 Anthracene
 Concen: 40.21 ng
 RT: 15.12 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

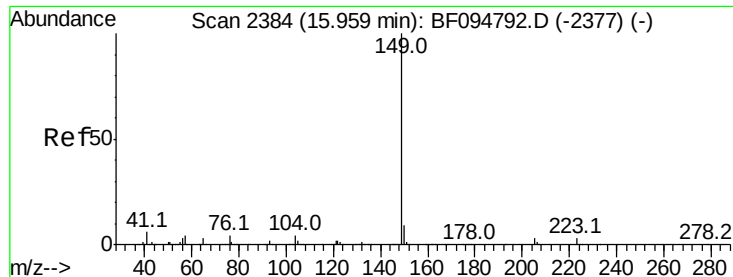
Tot Ion:178 Resp: 670389
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 38.80 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion:167 Resp: 588542
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 15.96 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

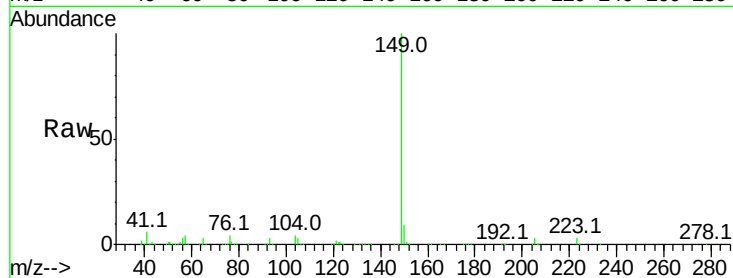
Tot Ion:149 Resp: 690812

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

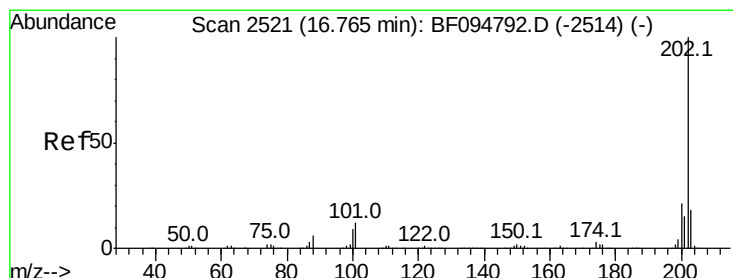
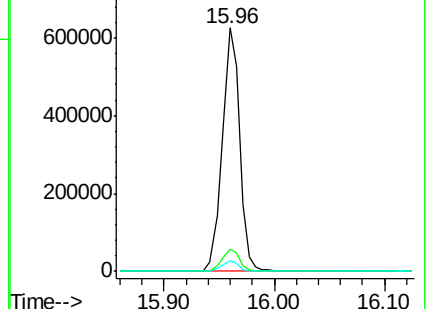
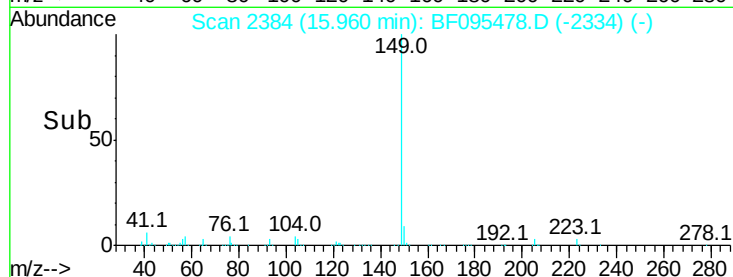
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.19 ng

RT: 16.78 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

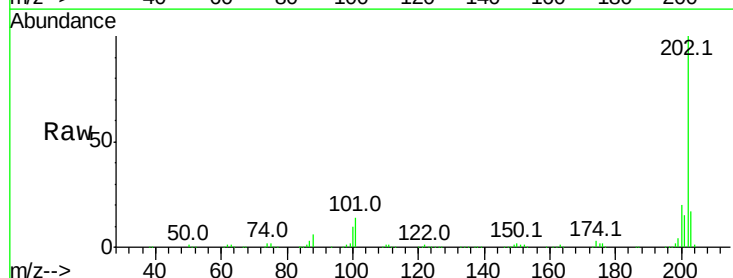
Tgt Ion:202 Resp: 656184

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

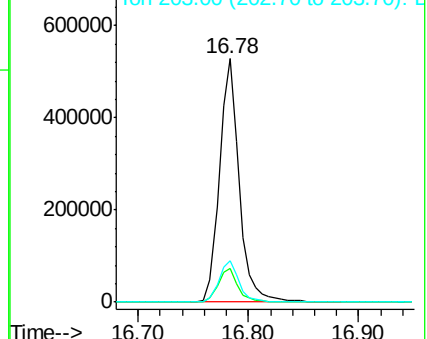
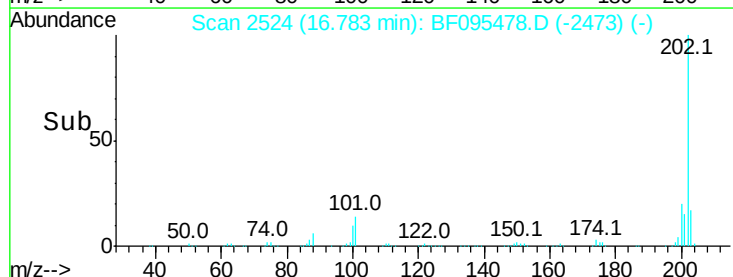
203 17.1 0.0 38.1

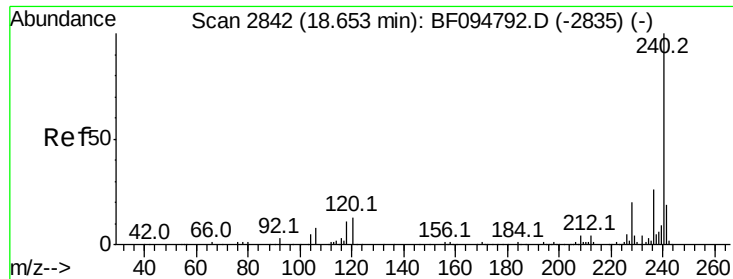


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

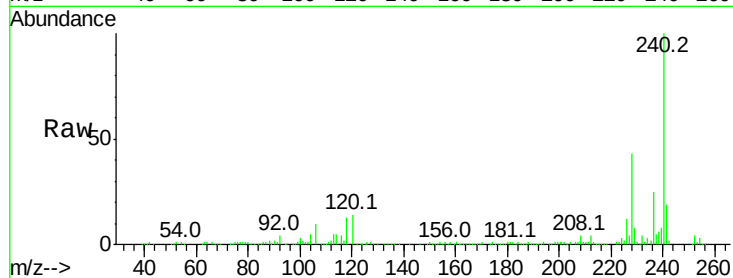
Ion 203.00 (202.70 to 203.70): E



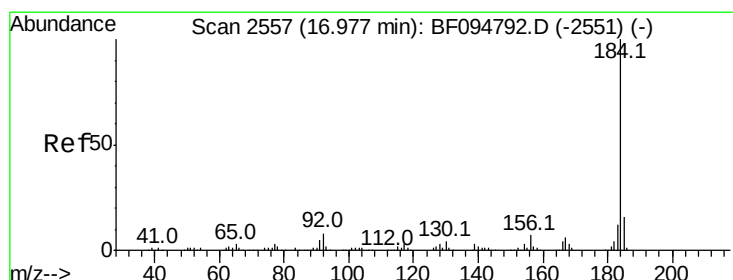
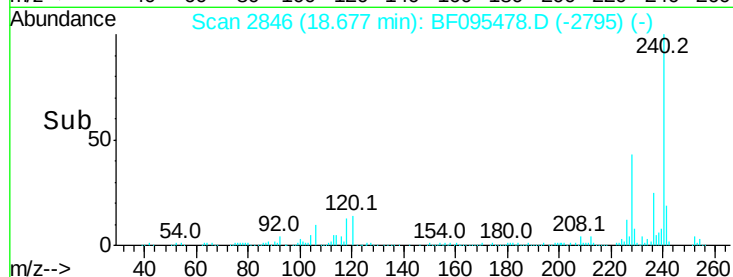
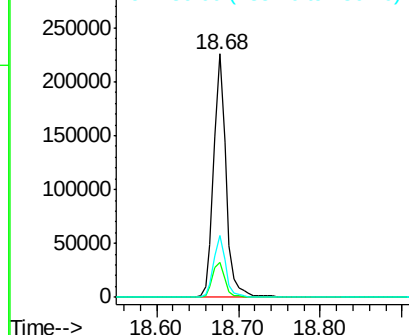


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion:240 Resp: 238456
Ion Ratio Lower Upper
240 100
120 14.2 5.8 8.8#
236 25.2 20.5 30.7

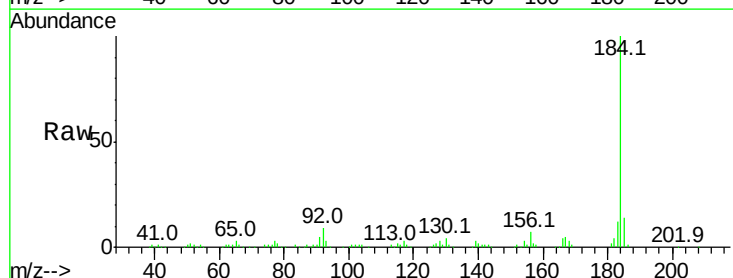


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

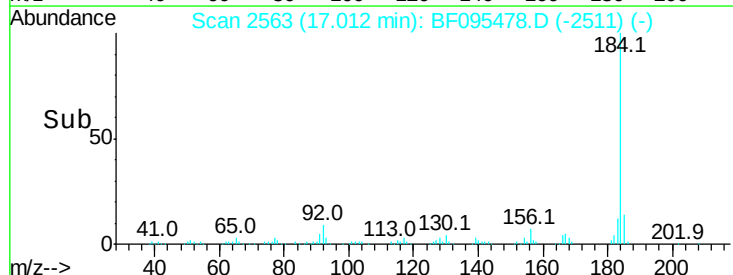
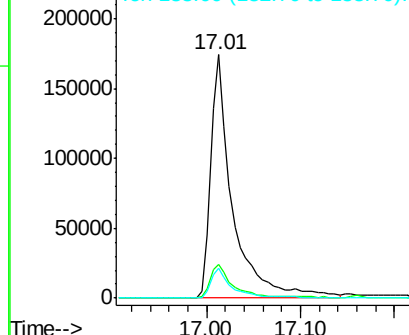


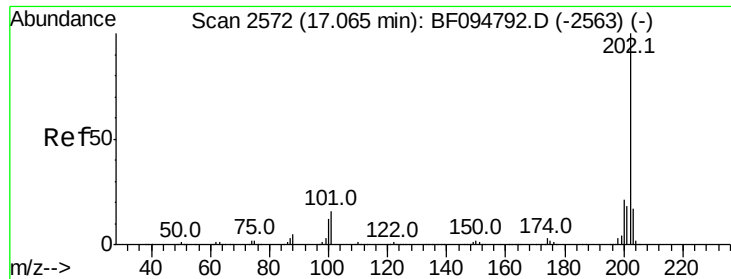
#76
Benzidine
Concen: 44.71 ng
RT: 17.01 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:184 Resp: 284935
Ion Ratio Lower Upper
184 100
185 13.6 15.5 23.3#
183 12.3 9.8 14.6



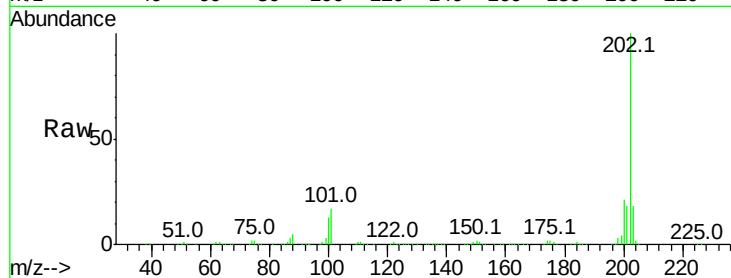
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



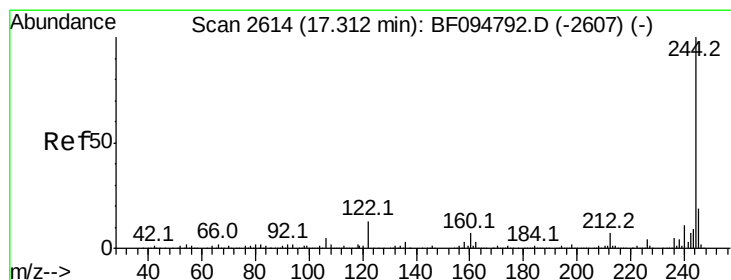
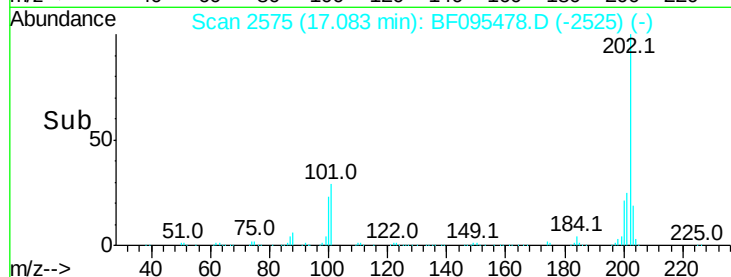
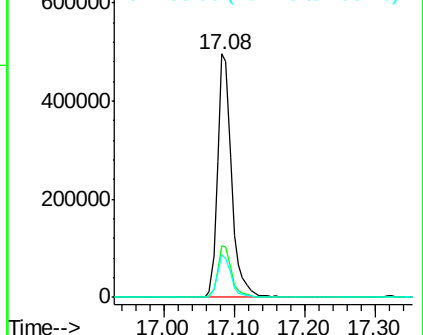


#77
Pvrene
Concen: 38.39 ng
RT: 17.08 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion:202 Resp: 684648
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.8 14.4 21.6

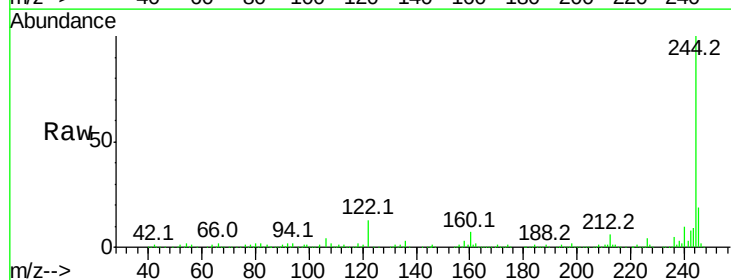


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

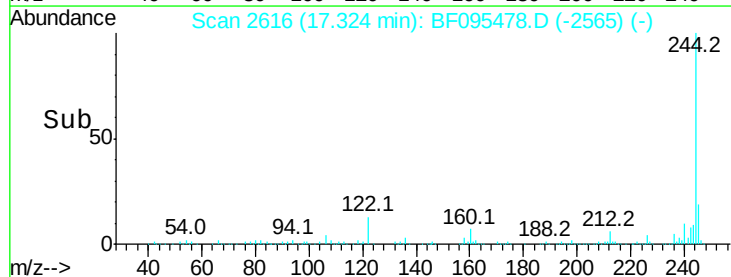
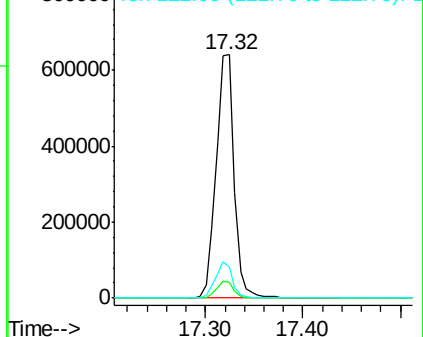


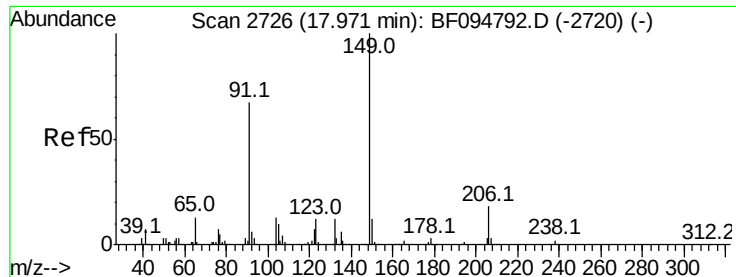
#78
Terphenyl-d14
Concen: 75.85 ng
RT: 17.32 min Scan# 2616
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion:244 Resp: 821123
Ion Ratio Lower Upper
244 100
212 6.5 6.0 9.0
122 12.8 10.3 15.5



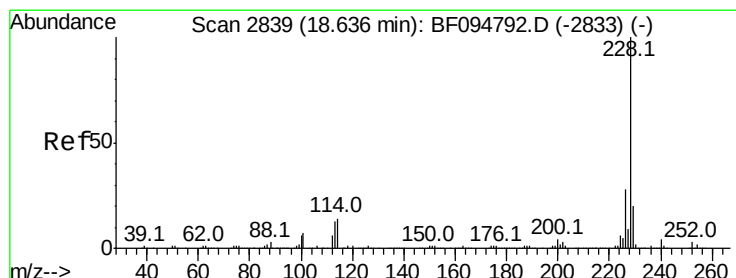
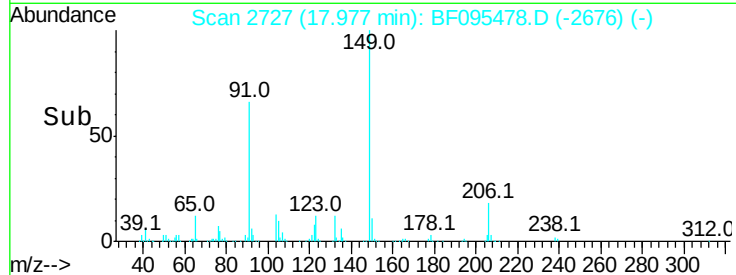
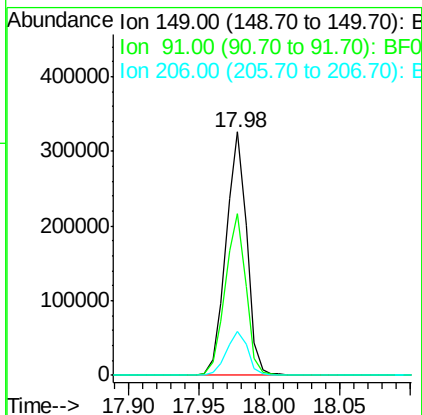
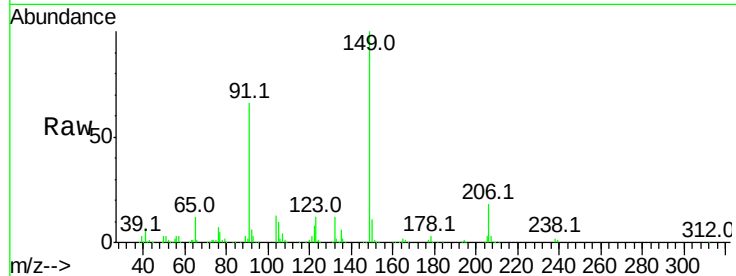
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





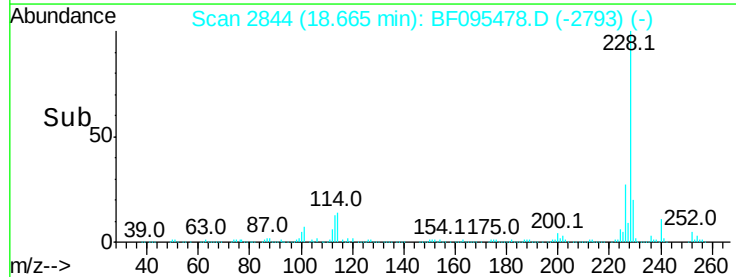
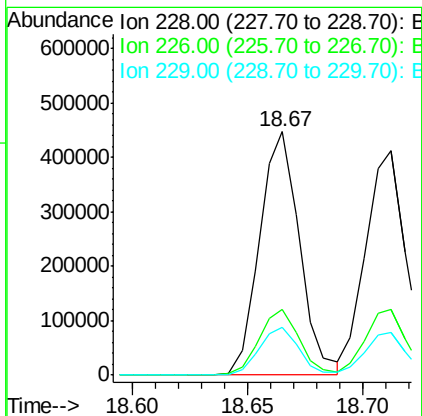
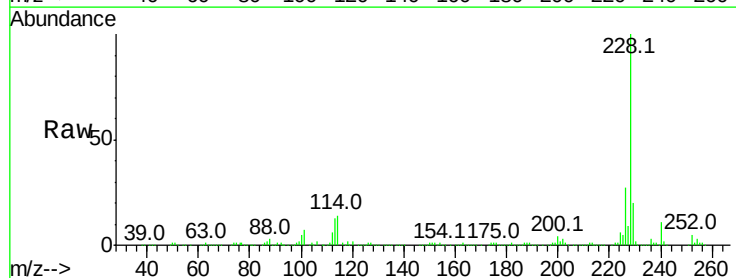
#79
Butylbenzylphthalate
Concen: 40.10 ng
RT: 17.98 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

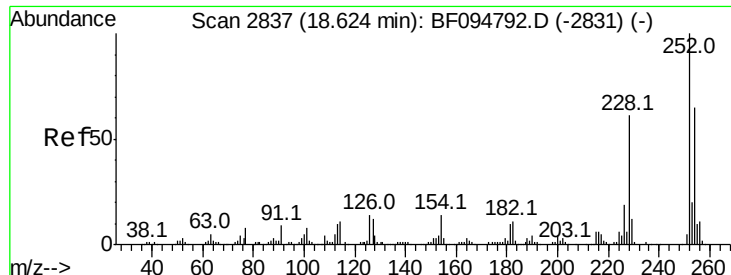
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	45.0	67.4
206	18.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 18.67 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

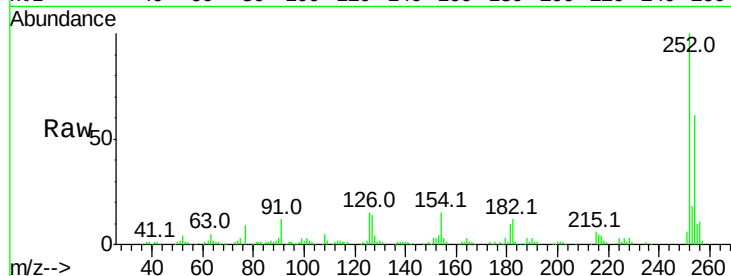
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.8	16.3	24.5



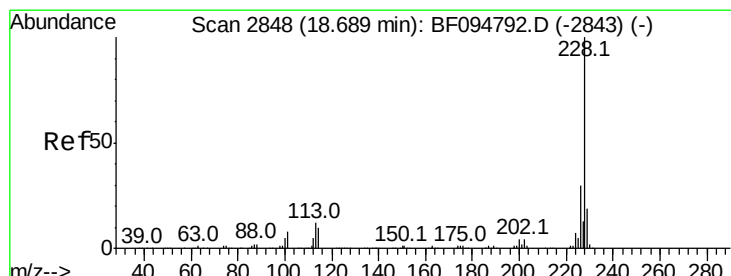
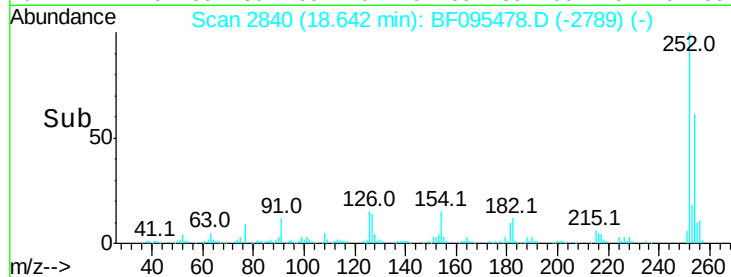
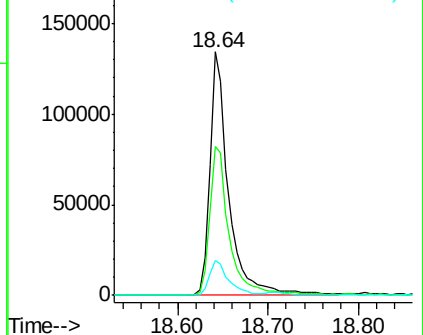


#81
 3,3'-Dichlorobenzidine
 Concen: 40.51 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.5	77.3
126	14.6	15.8	23.8

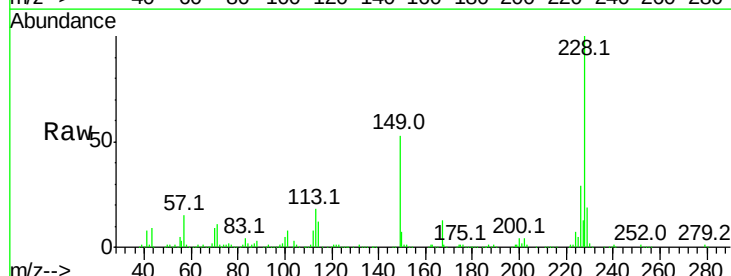


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

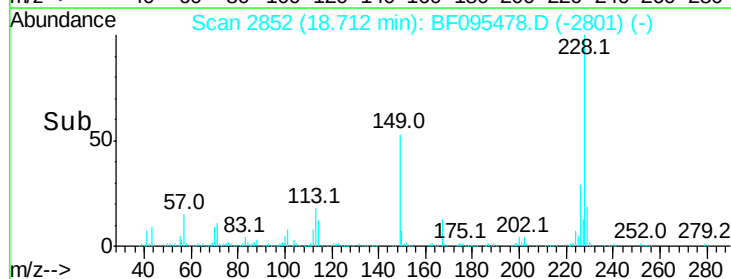
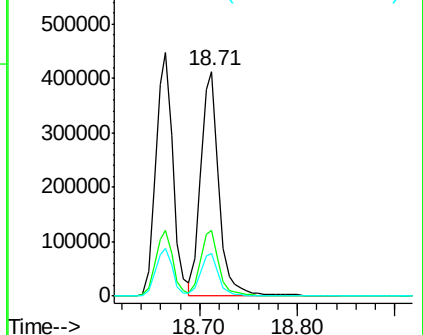


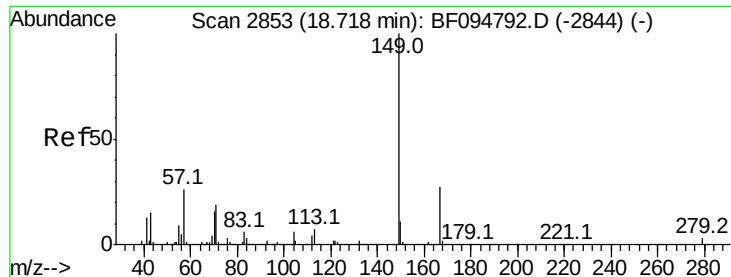
#82
 Chrysene
 Concen: 39.53 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BF095478.D
 Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	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: 39.32 ng

RT: 18.72 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

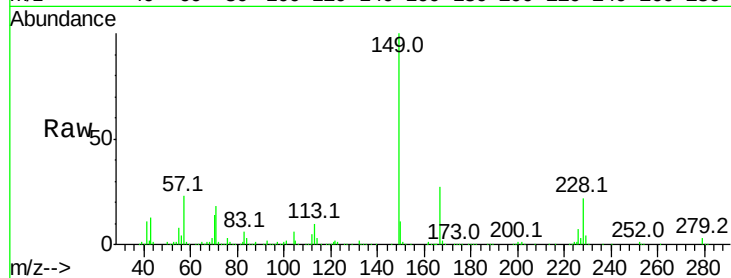
Tot Ion:149 Resp: 464660

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

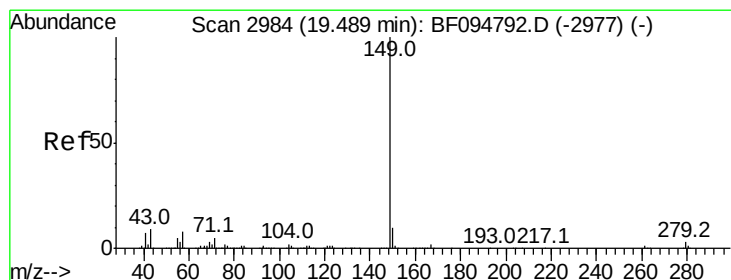
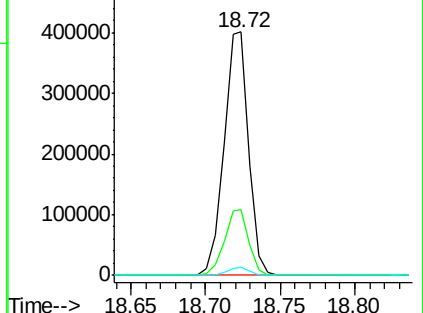
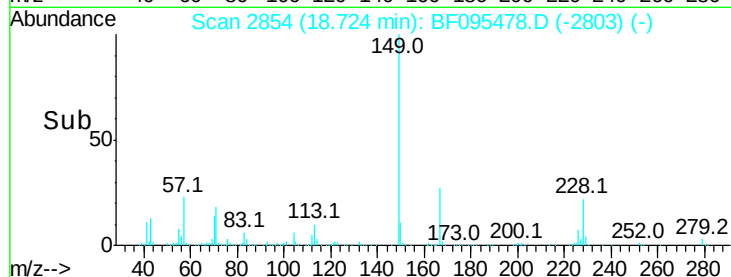
279 3.3 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.76 ng

RT: 19.49 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

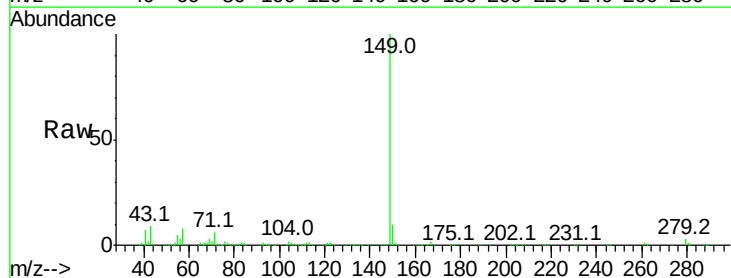
Tgt Ion:149 Resp: 828471

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

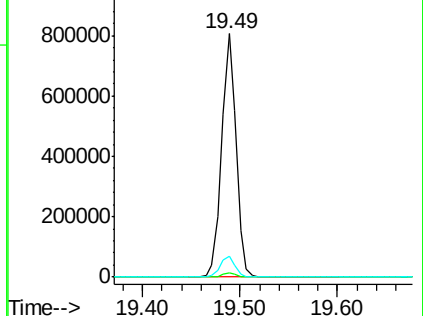
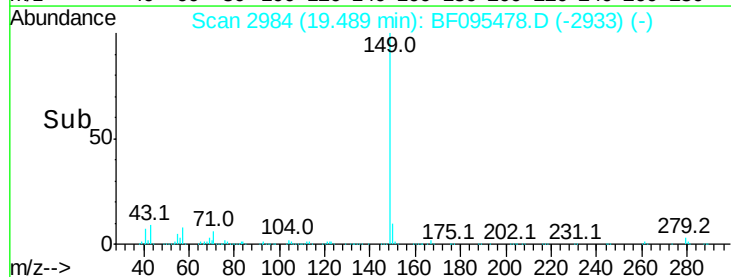
43 9.0 8.5 12.7

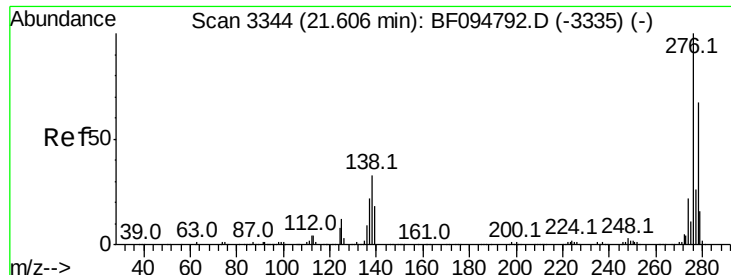


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

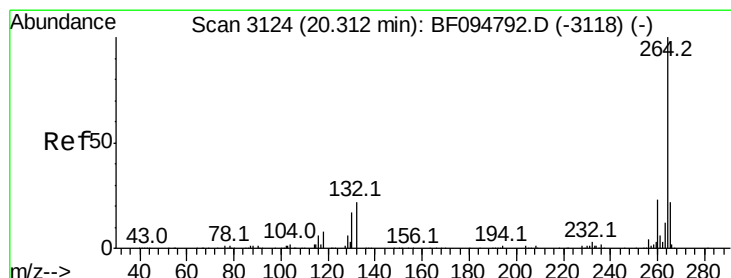
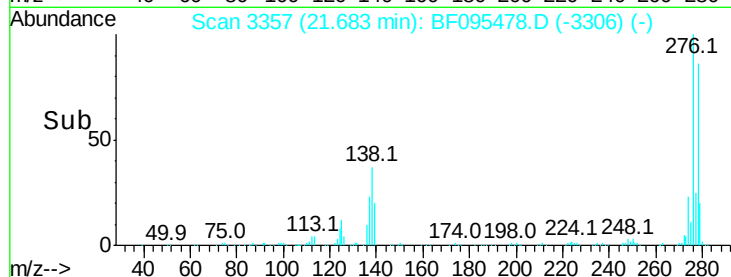
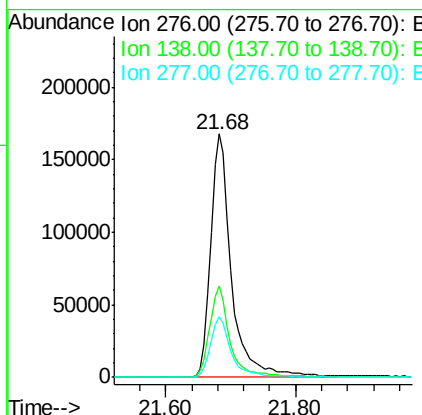
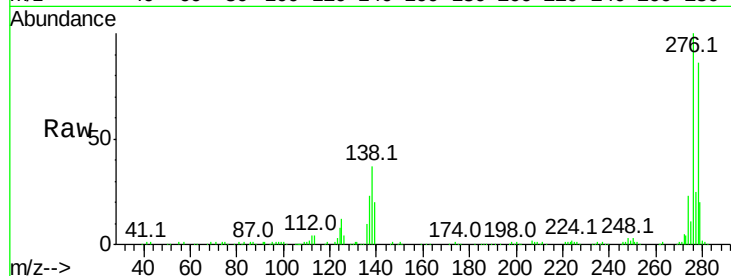
Ion 43.00 (42.70 to 43.70): BF0





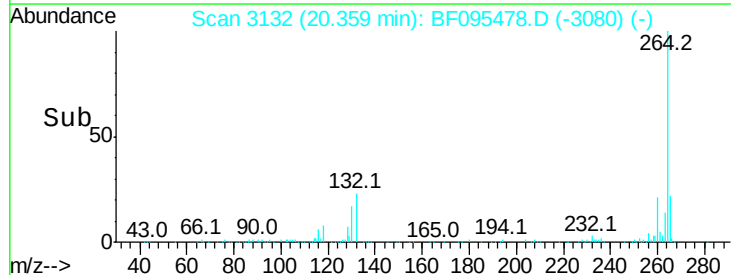
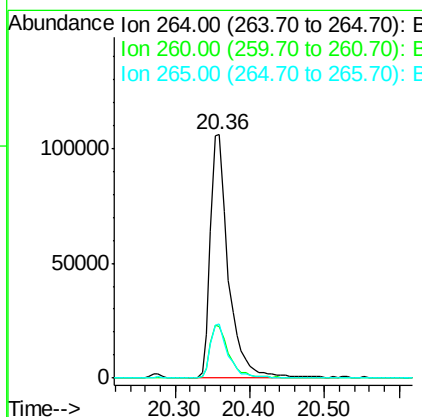
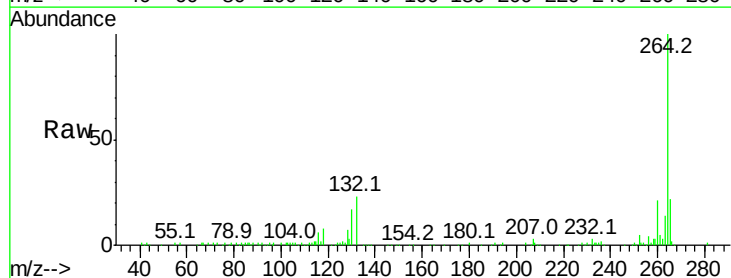
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.17 ng
RT: 21.68 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

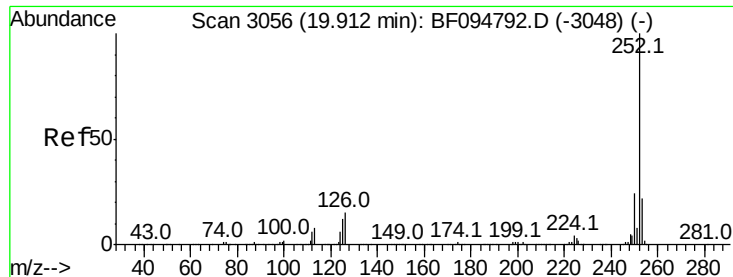
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.6	27.8	41.6
277	24.9	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

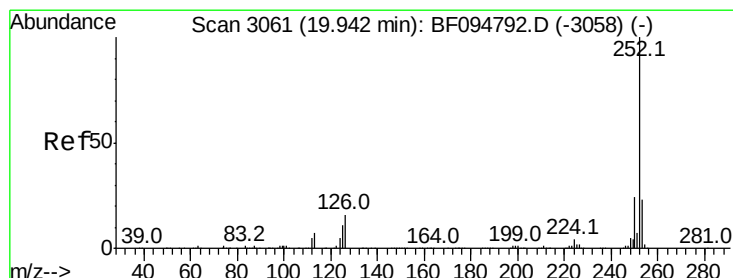
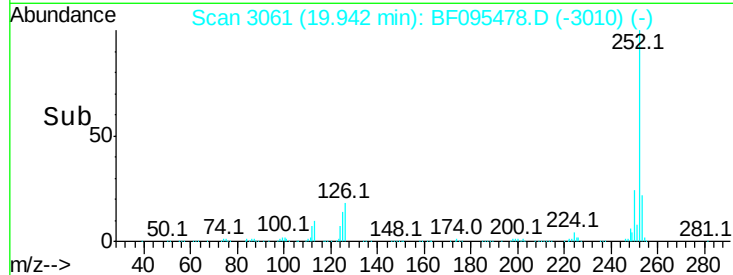
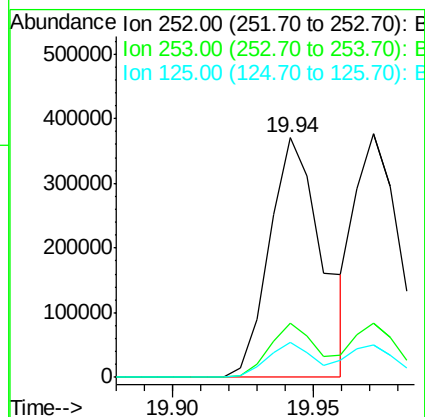
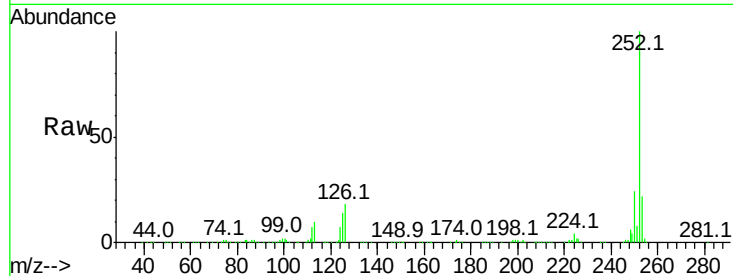
Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.5	29.3
265	22.4	17.2	25.8





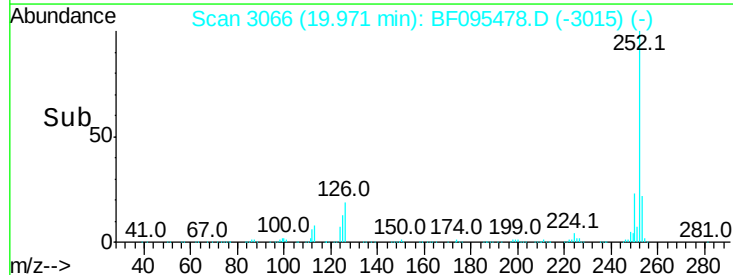
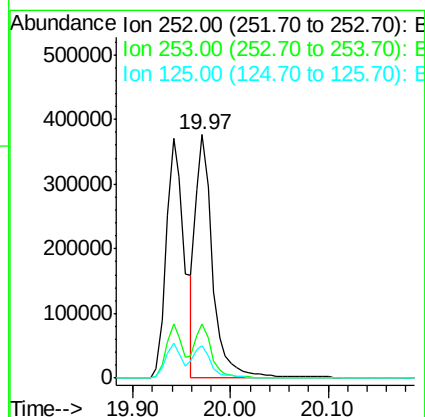
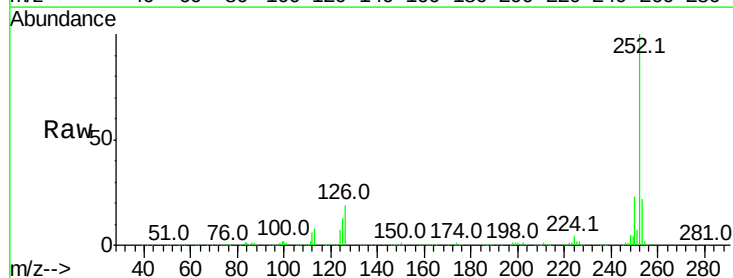
#87
Benzo(b)fluoranthene
Concen: 43.28 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

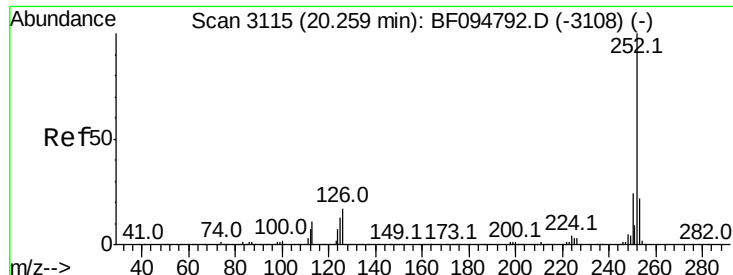
Tot Ion:252	Resp:	479175
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.1 27.1
125	14.5	9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.13 ng
RT: 19.97 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

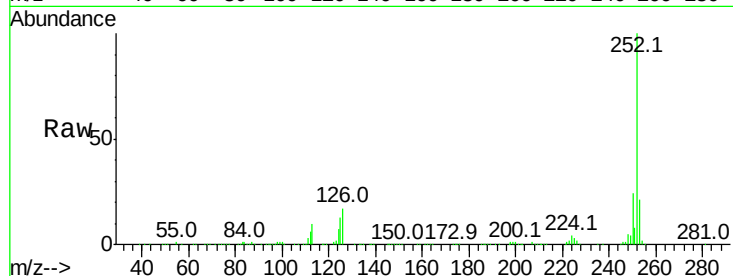
Tgt Ion:252	Resp:	449930
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.4 27.6
125	13.4	13.1 19.7



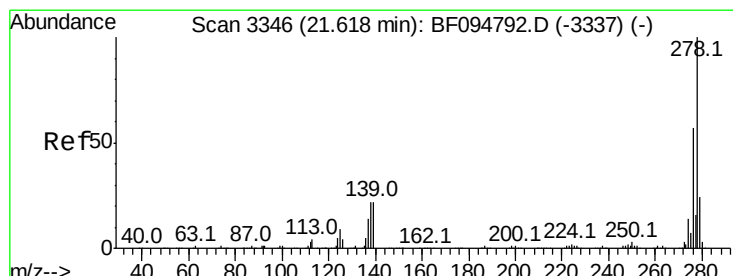
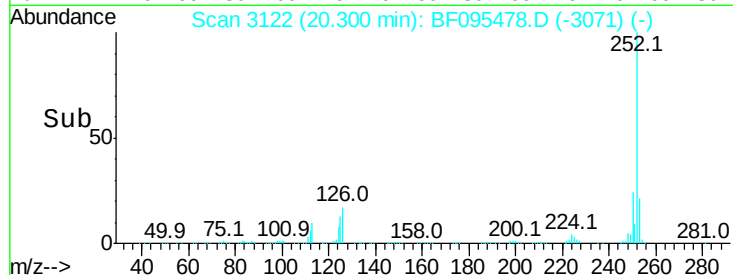
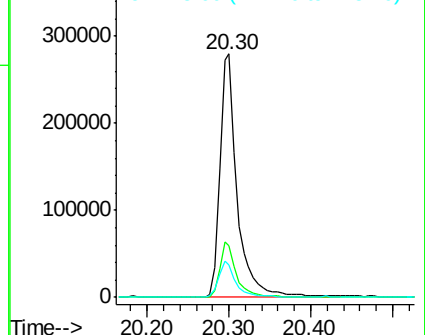


#89
Benzo(a)pyrene
Concen: 39.87 ng
RT: 20.30 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	13.5	11.0	16.4

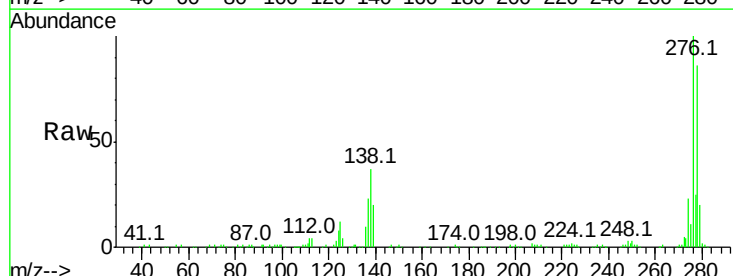


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

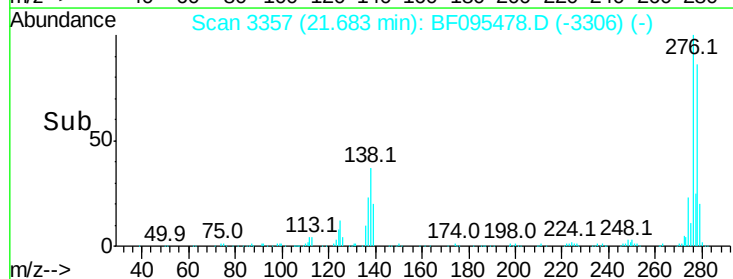
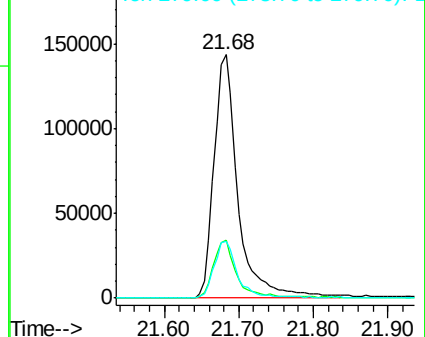


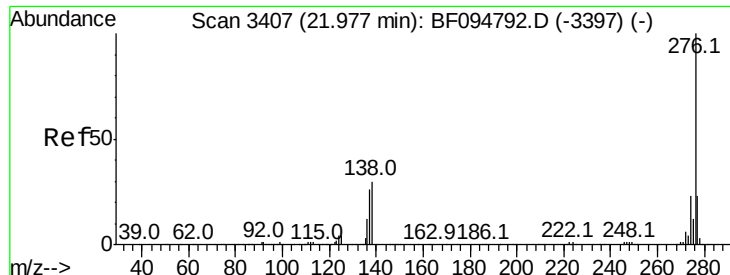
#90
Dibenzo(a,h)anthracene
Concen: 37.99 ng
RT: 21.68 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BF095478.D
Acq: 27 May 2017 1:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.9	16.6	24.8
279	23.5	19.3	28.9



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





#91

Benzo(a,h,i)perylene

Concen: 38.15 ng

RT: 22.08 min Scan# 3424

Delta R.T. 0.01 min

Lab File: BF095478.D

Acq: 27 May 2017 1:45

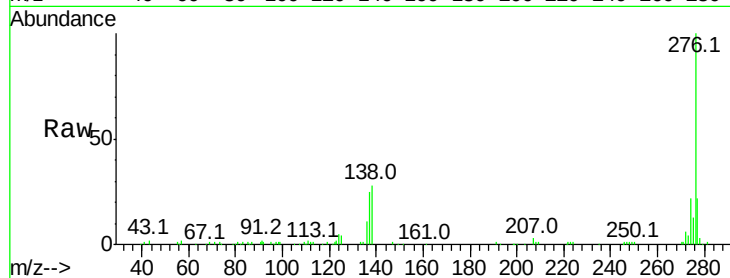
Tot Ion: 276 Resp: 315846

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 28.3 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

