

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095479.D
 Acq On : 27 May 2017 2:17
 Operator : SJ/MA
 Sample : PB99316BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 27 03:13:09 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	7.75	152	85796	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	364174	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	131274	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	231500	20.00	ng	0.00
75) Chrysene-d12	18.68	240	179161	20.00	ng	0.00
86) Perylene-d12	20.36	264	133846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	512057	99.50	ng	0.02
7) Phenol-d6	7.30	99	598885	96.99	ng	0.00
23) Nitrobenzene-d5	8.65	82	498142	86.26	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	88032	81.88	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1009881	110.73	ng	0.00
78) Terphenyl-d14	17.32	244	533926	65.64	ng	0.00

Target Compounds

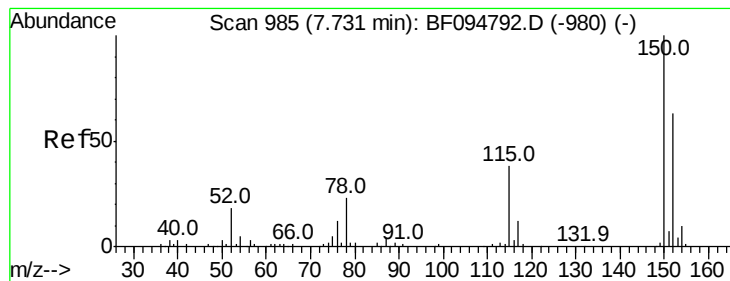
						Qvalue
2) 1,4-Dioxane	2.25	88	90802	35.98	ng	92
3) Pyridine	2.95	79	206237	35.26	ng	96
4) n-Nitrosodimethylamine	2.88	42	80207	32.90	ng	81
6) Aniline	7.26	93	231053	29.64	ng	93
8) 2-Chlorophenol	7.44	128	279167	47.66	ng	96
9) Benzaldehyde	7.10	77	57584	15.27	ng	97
10) Phenol	7.31	94	331713	50.98	ng	93
11) bis(2-Chloroethyl)ether	7.38	93	244598	45.54	ng	96
12) 1,3-Dichlorobenzene	7.65	146	293043	44.10	ng	99
13) 1,4-Dichlorobenzene	7.77	146	289288	42.93	ng	97
14) 1,2-Dichlorobenzene	8.00	146	283576	45.09	ng	97
15) Benzyl Alcohol	8.04	79	212157	53.42	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	311113	40.92	ng	96
17) 2-Methylphenol	8.25	107	214410	44.73	ng	95
18) Hexachloroethane	8.51	117	81964	35.91	ng	# 83
19) n-Nitroso-di-n-propylamine	8.45	70	188490	45.14	ng	91
20) 3+4-Methylphenols	8.52	107	279258	42.87	ng	# 57
22) Acetophenone	8.42	105	376357	43.07	ng	# 84
24) Nitrobenzene	8.68	77	261928	43.27	ng	92
25) Isophorone	9.08	82	462918	44.89	ng	96
26) 2-Nitrophenol	9.19	139	97537	29.86	ng	98
27) 2,4-Dimethylphenol	9.32	122	193580	36.66	ng	96
28) bis(2-Chloroethoxy)methane	9.44	93	274380	38.46	ng	97
29) 2,4-Dichlorophenol	9.62	162	187852	37.67	ng	97
30) 1,2,4-Trichlorobenzene	9.69	180	212332	39.75	ng	99
31) Naphthalene	9.80	128	735984	40.21	ng	99
32) Benzoic acid	9.70	122	17822	9.68	ng	88
33) 4-Chloroaniline	9.97	127	50866	7.46	ng	96
34) Hexachlorobutadiene	10.01	225	109096	38.70	ng	98
35) Caprolactam	10.57	113	63271	42.26	ng	87
36) 4-Chloro-3-methylphenol	10.81	107	210519	39.49	ng	91
37) 2-Methylnaphthalene	10.92	142	516966	43.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	199256	49.36	ng	98
40) Hexachlorocyclopentadiene	11.17	237	6202	9.43	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	122385	45.41	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	108043	37.29	nq	93
45) 1,1'-Biphenyl	11.68	154	583268	52.77	nq	98
46) 2-Chloronaphthalene	11.71	162	447867	50.18	nq	96
47) 2-Nitroaniline	11.93	65	125304	51.30	nq	# 80
48) Acenaphthylene	12.36	152	683749	48.91	nq	99
49) Dimethylphthalate	12.24	163	518056	48.07	nq	98
50) 2,6-Dinitrotoluene	12.33	165	101397	46.12	nq	# 90
51) Acenaphthene	12.64	154	376180	45.06	nq	98
52) 3-Nitroaniline	12.61	138	85405	36.19	nq	85
53) 2,4-Dinitrophenol	12.92	184	871	6.91	nq	# 1
54) Dibenzofuran	12.94	168	592441	51.28	nq	99
55) 4-Nitrophenol	13.06	139	76118	53.71	nq	# 73
56) 2,4-Dinitrotoluene	13.02	165	119856	42.42	nq	96
57) Fluorene	13.49	166	435601	43.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.19	232	75766	41.56	nq	# 89
59) Diethylphthalate	13.38	149	492668	47.70	nq	99
60) 4-Chlorophenyl-phenylether	13.51	204	201407	45.62	nq	91
61) 4-Nitroaniline	13.62	138	95806	44.22	nq	92
62) Azobenzene	13.77	77	430700	51.89	nq	95
64) 4,6-Dinitro-2-methylphenol	13.74	198	3463	2.23	nq	# 24
65) n-Nitrosodiphenylamine	13.72	169	396227	47.16	nq	99
66) 4-Bromophenyl-phenylether	14.29	248	105231	43.03	nq	99
67) Hexachlorobenzene	14.39	284	104030	41.50	nq	# 89
68) Atrazine	14.64	200	102149	43.06	nq	96
69) Pentachlorophenol	14.76	266	46236	43.67	nq	95
70) Phenanthrene	15.04	178	569725	42.83	nq	98
71) Anthracene	15.12	178	529437	38.97	nq	98
72) Carbazole	15.41	167	517898	41.89	nq	97
73) Di-n-butylphthalate	15.96	149	670899	43.52	nq	98
74) Fluoranthene	16.78	202	434756	31.86	nq	98
76) Benzidine	17.01	184	193146	40.98	nq	# 92
77) Pyrene	17.09	202	444999	33.21	nq	99
79) Butylbenzylphthalate	17.98	149	247790	39.76	nq	91
80) Benzo(a)anthracene	18.66	228	431739	41.41	nq	98
81) 3,3'-Dichlorobenzidine	18.64	252	132910	36.91	nq	# 96
82) Chrysene	18.71	228	413685	41.03	nq	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	363884	40.98	nq	# 98
84) Di-n-octyl phthalate	19.49	149	625176	42.94	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	287391	35.10	nq	98
87) Benzo(b)fluoranthene	19.94	252	330056	39.91	nq	97
88) Benzo(k)fluoranthene	19.94	252	330056	41.37	nq	95
89) Benzo(a)pyrene	20.29	252	329077	43.12	nq	99
90) Dibenzo(a,h)anthracene	21.68	278	235410	37.35	nq	98
91) Benzo(g,h,i)perylene	22.07	276	191514	30.96	nq	96

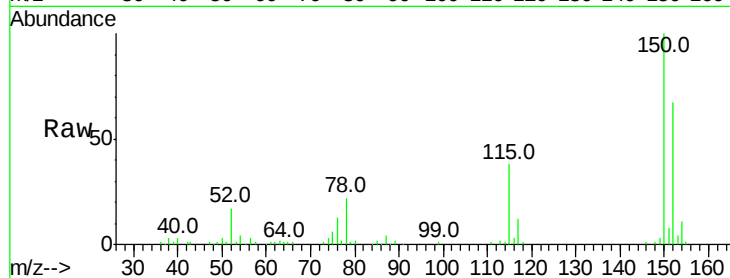
(#) = qualifier out of range (m) = manual integration (+) = signals summed



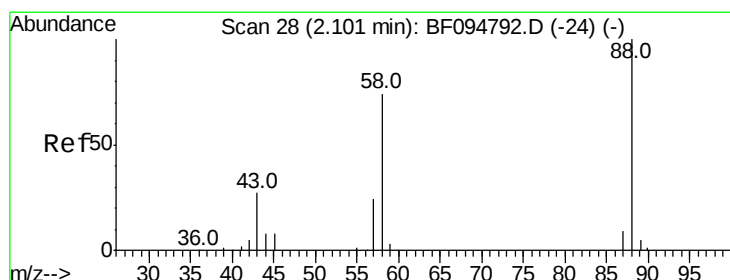
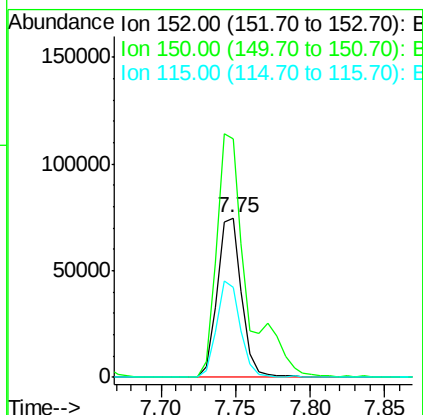
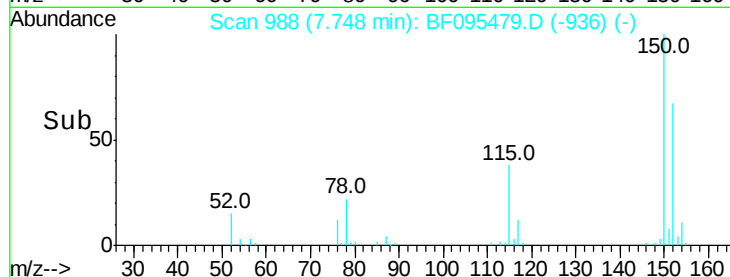
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	126.2	189.2
115	56.1	52.2	78.2



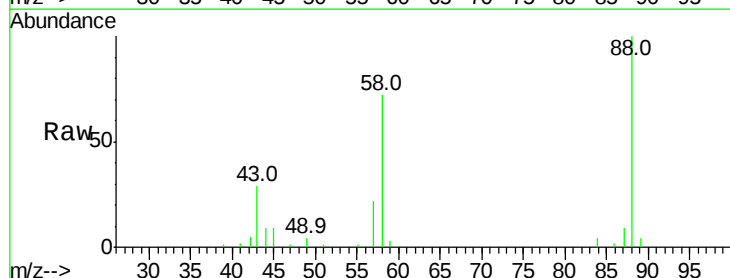
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



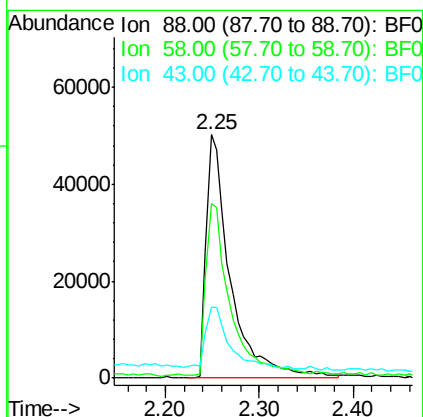
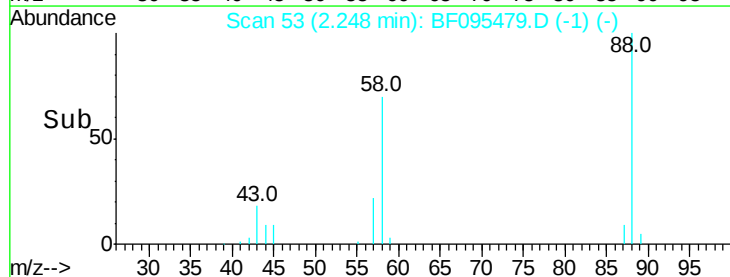
#2

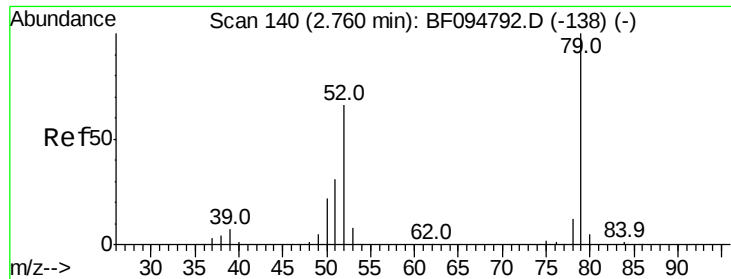
1,4-Dioxane
Concen: 35.98 ng
RT: 2.25 min Scan# 53
Delta R.T. 0.06 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	61.4	92.0
43	25.8	23.4	35.0



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

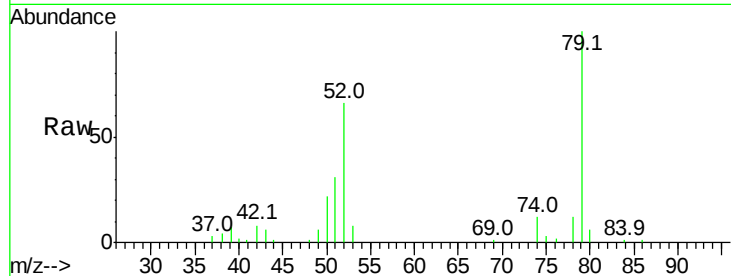




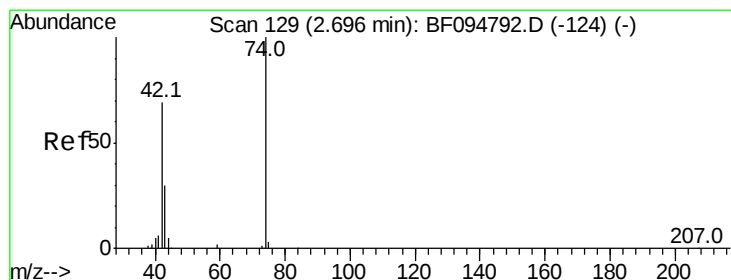
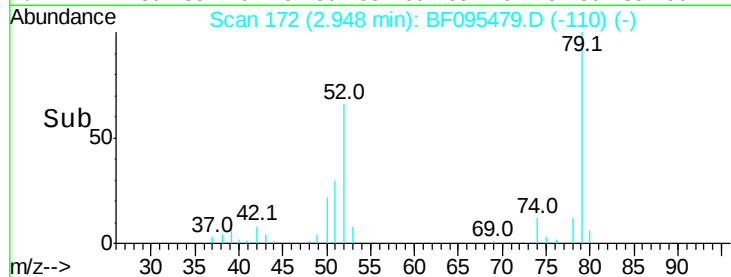
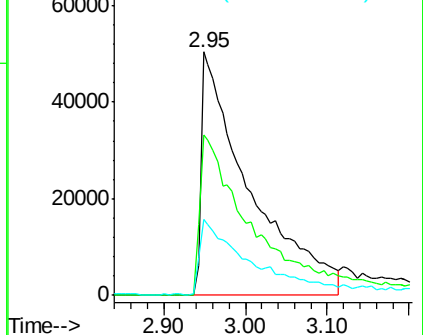
#3
 Pvridine
 Concen: 35.26 ng
 RT: 2.95 min Scan# 172
 Delta R.T. 0.06 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion: 79 Resp: 206237

Ion	Ratio	Lower	Upper
79	100		
52	65.9	54.8	82.2
51	31.2	27.0	40.4



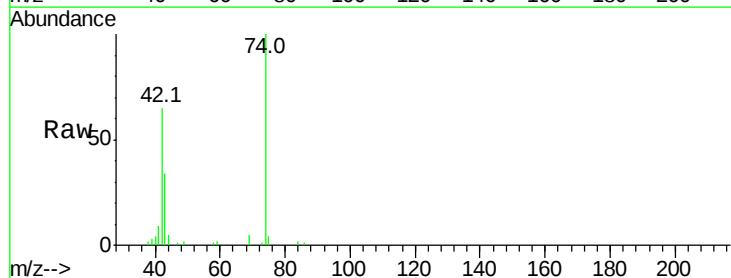
Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0



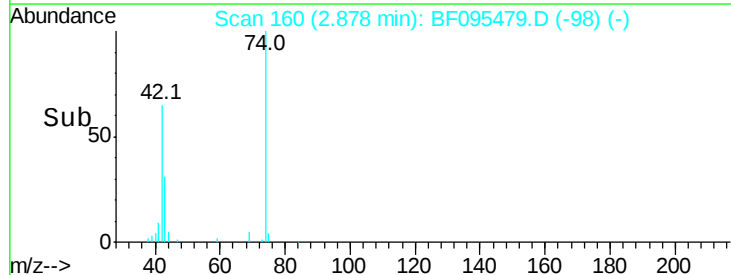
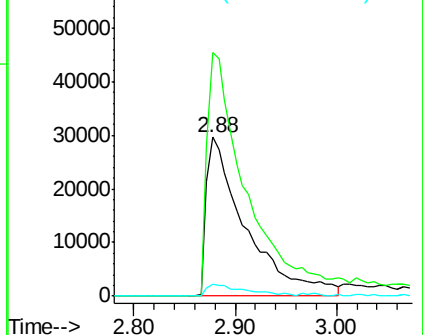
#4
 n-Nitrosodimethylamine
 Concen: 32.90 ng
 RT: 2.88 min Scan# 160
 Delta R.T. 0.06 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

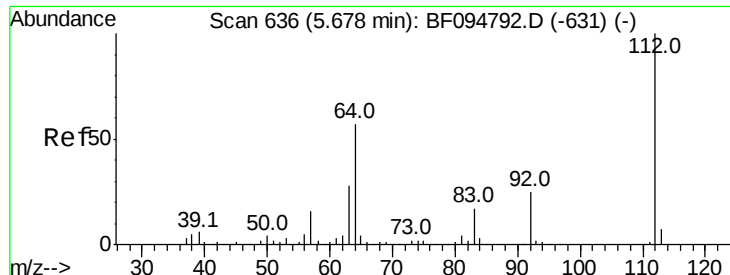
Tgt Ion: 42 Resp: 80207

Ion	Ratio	Lower	Upper
42	100		
74	153.2	103.9	155.9
44	7.5	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: 99.50 ng

RT: 5.72 min Scan# 644

Delta R.T. 0.02 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

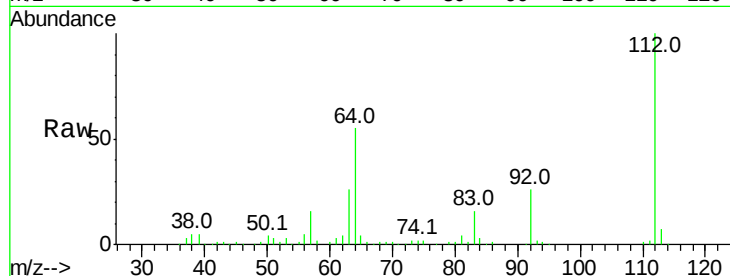
Tot Ion: 112 Resp: 512057

Ion Ratio Lower Upper

112 100

64 55.1 46.0 69.0

63 26.3 23.4 35.0

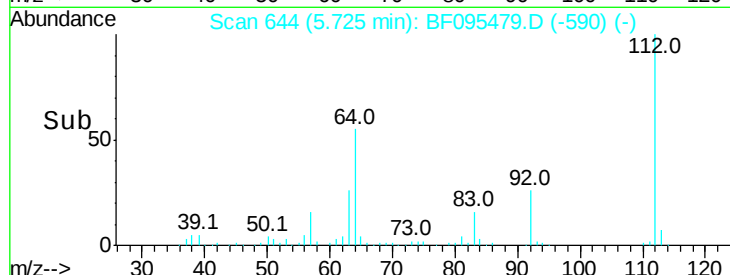


Abundance Ion 112.00 (111.70 to 112.70): E

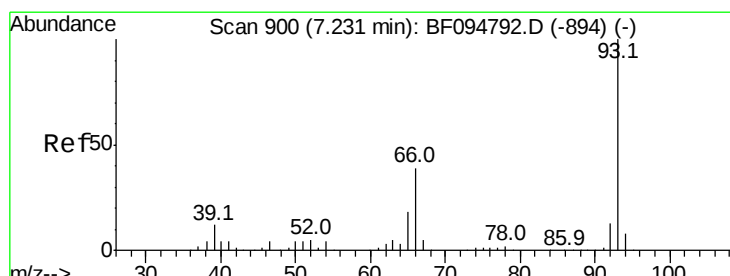
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 29.64 ng

RT: 7.26 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

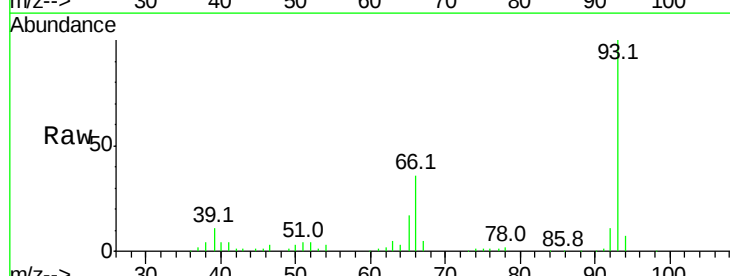
Tgt Ion: 93 Resp: 231053

Ion Ratio Lower Upper

93 100

66 35.9 32.9 49.3

65 17.3 16.0 24.0

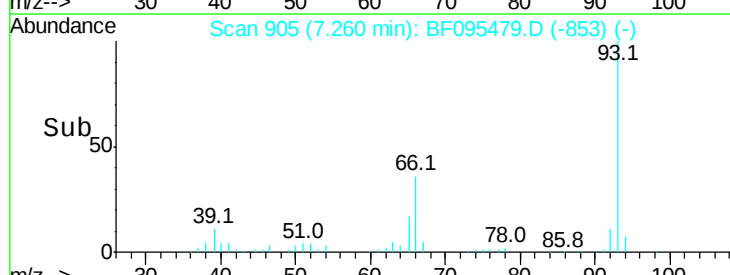


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 96.99 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

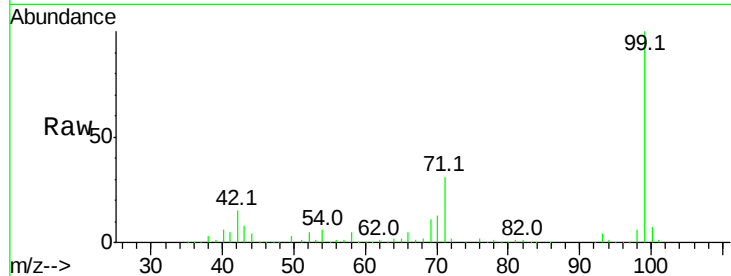
Tot Ion: 99 Resp: 598885

Ion Ratio Lower Upper

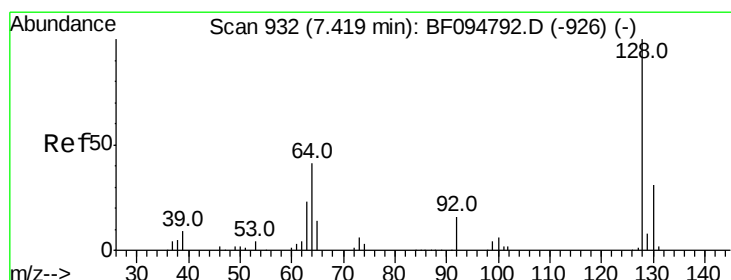
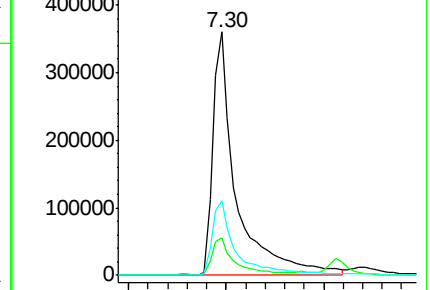
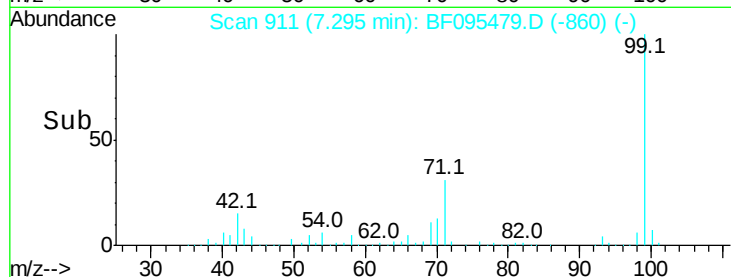
99 100

42 15.2 13.5 20.3

71 30.6 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: 47.66 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

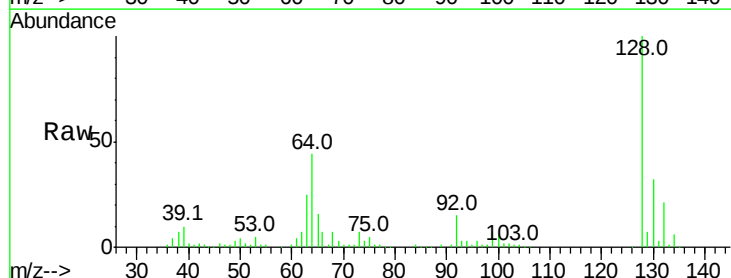
Tgt Ion: 128 Resp: 279167

Ion Ratio Lower Upper

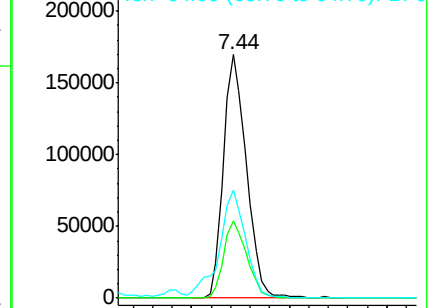
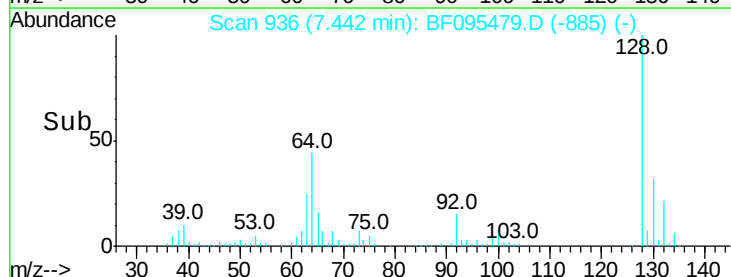
128 100

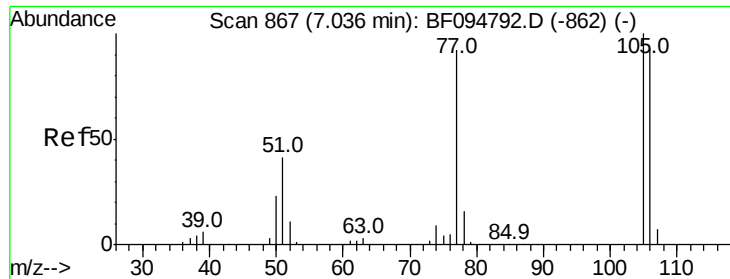
130 31.8 12.9 52.9

64 44.4 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: 15.27 ng

RT: 7.10 min Scan# 877

Delta R.T. 0.02 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

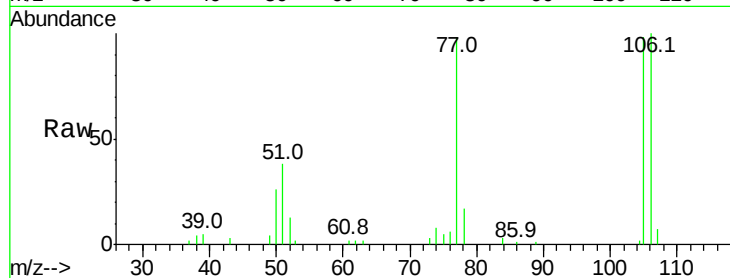
Tot Ion: 77 Resp: 57584

Ion	Ratio	Lower	Upper
77	100		
105	100.6	83.8	123.8
106	102.4	79.1	119.1

77 100

105 100.6 83.8 123.8

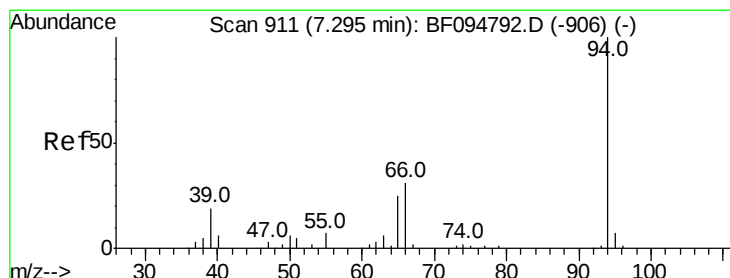
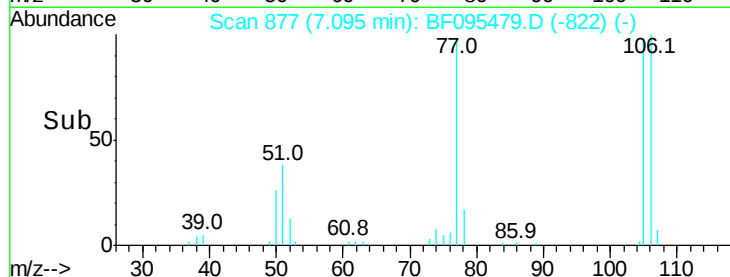
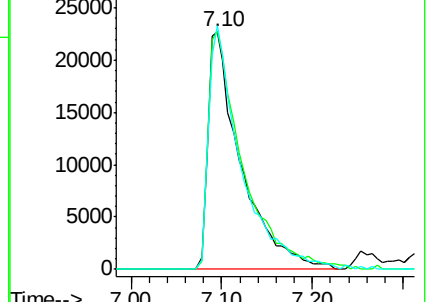
106 102.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.98 ng

RT: 7.31 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

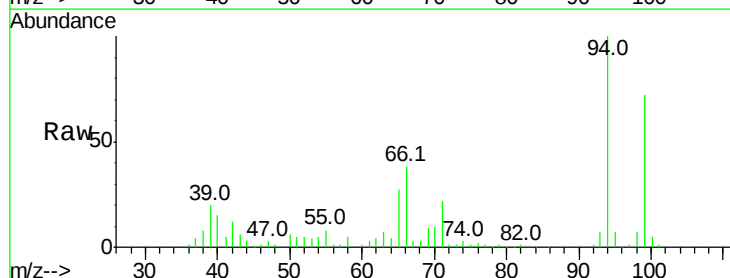
Tgt Ion: 94 Resp: 331713

Ion	Ratio	Lower	Upper
94	100		
65	26.8	9.9	49.9
66	37.9	23.1	63.1

94 100

65 26.8 9.9 49.9

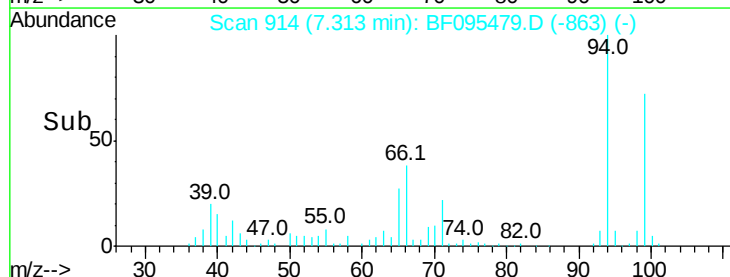
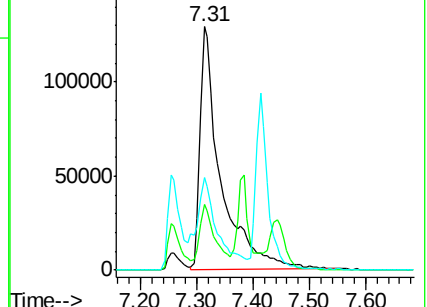
66 37.9 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

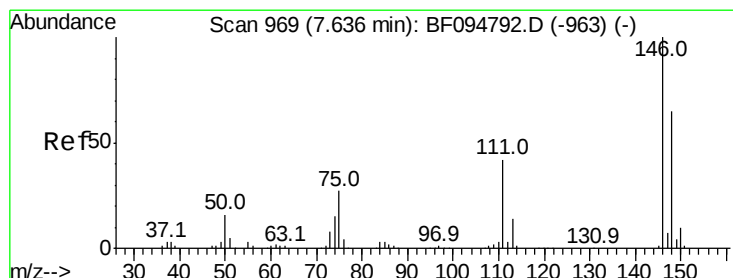
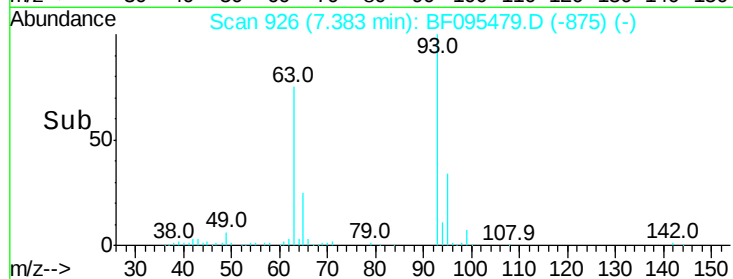
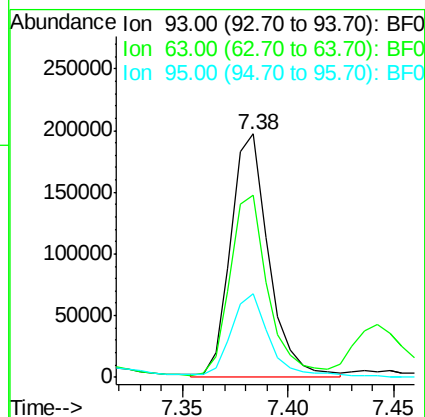
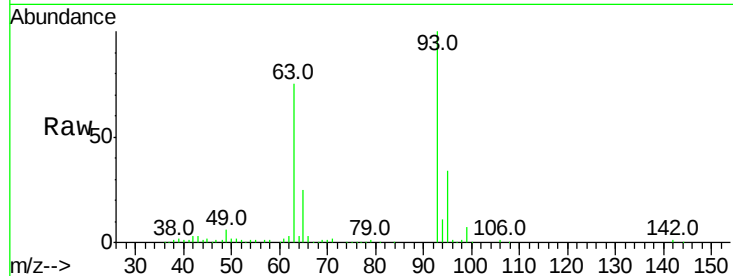
Ion 66.00 (65.70 to 66.70): BF0





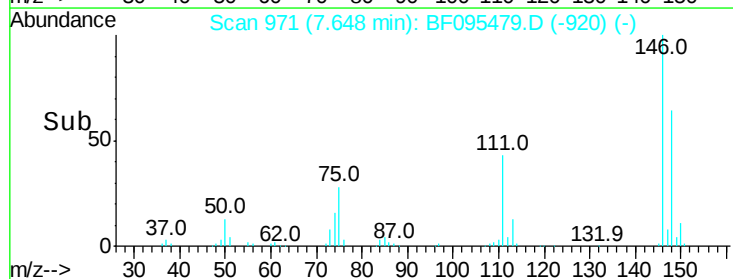
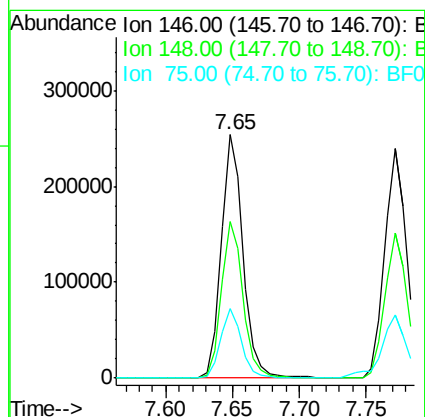
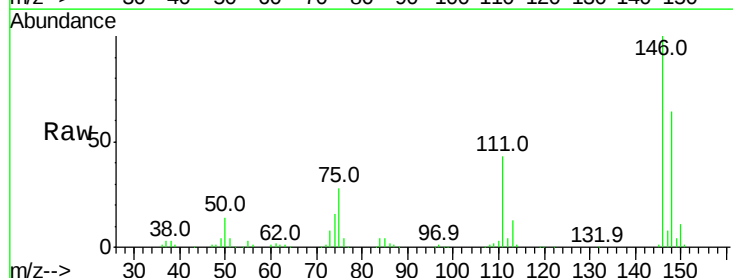
#11
bis(2-Chloroethyl)ether
Concen: 45.54 ng
RT: 7.38 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

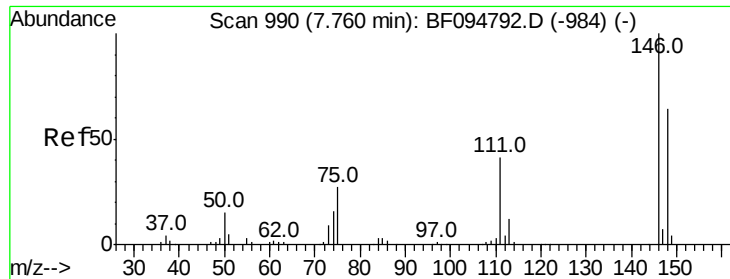
Tot Ion:	93	Resp:	244598
Ion	Ratio	Lower	Upper
93	100		
63	75.1	59.2	99.2
95	34.2	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 44.10 ng
RT: 7.65 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

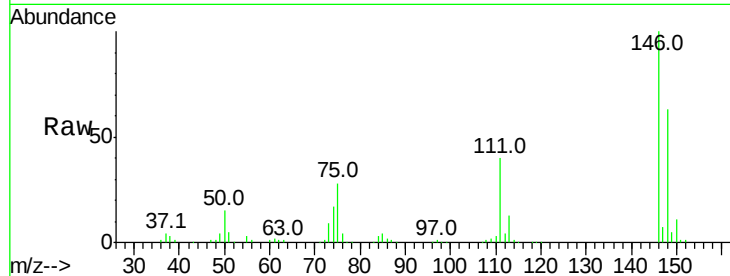
Tgt Ion:	146	Resp:	293043
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	28.3	23.1	34.7



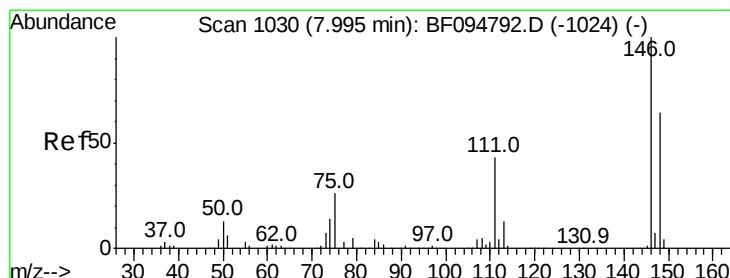
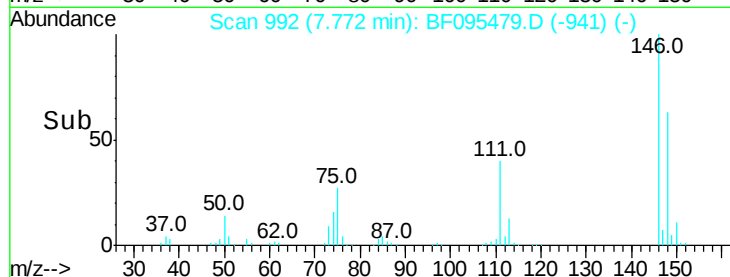
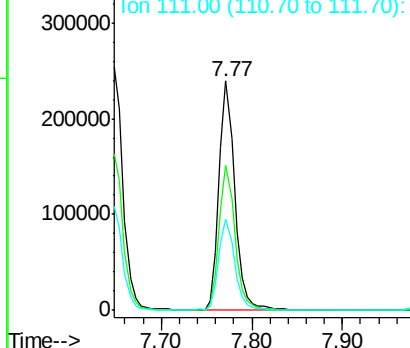


#13
 1,4-Dichlorobenzene
 Concen: 42.93 ng
 RT: 7.77 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion:146 Resp: 289288
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 39.9 30.3 45.5

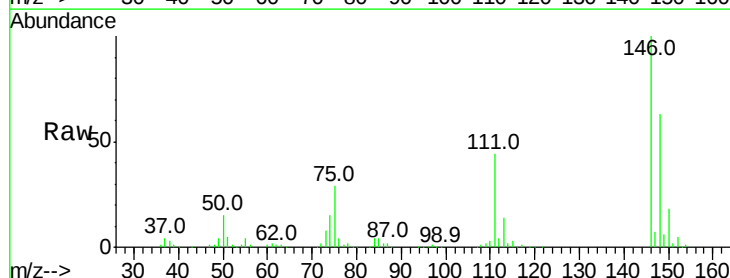


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

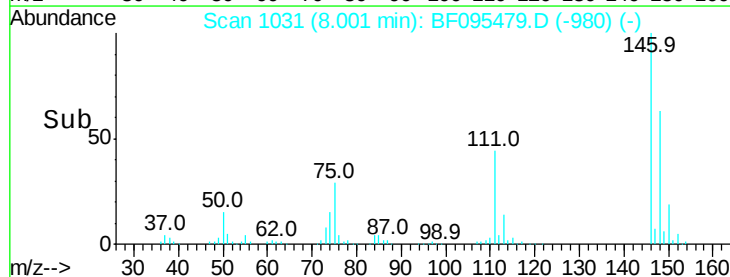
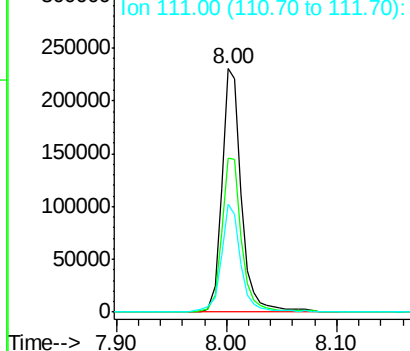


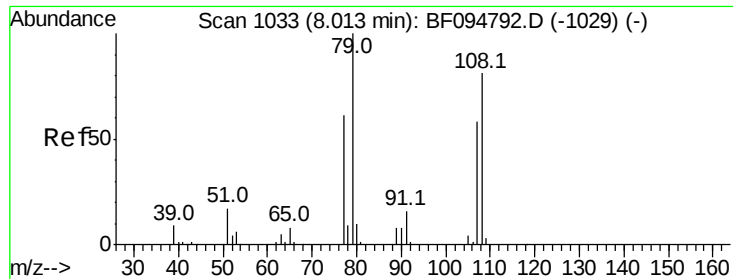
#14
 1,2-Dichlorobenzene
 Concen: 45.09 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion:146 Resp: 283576
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 44.1 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: 53.42 ng

RT: 8.04 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

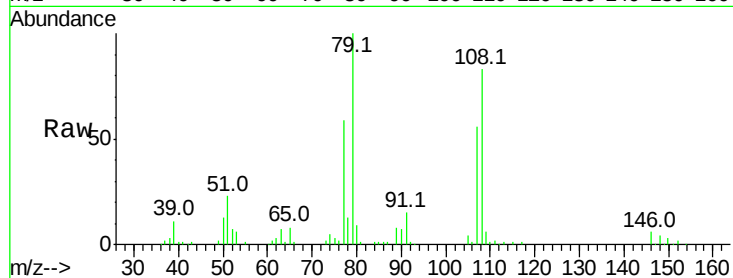
Tot Ion: 79 Resp: 212157

Ion	Ratio	Lower	Upper
79	100		
108	83.0	63.4	95.0
77	58.9	49.2	73.8

79 100

108 83.0 63.4 95.0

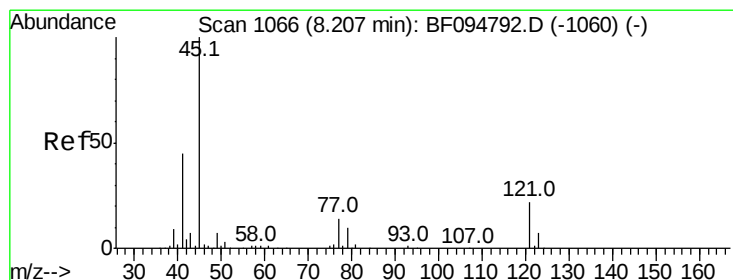
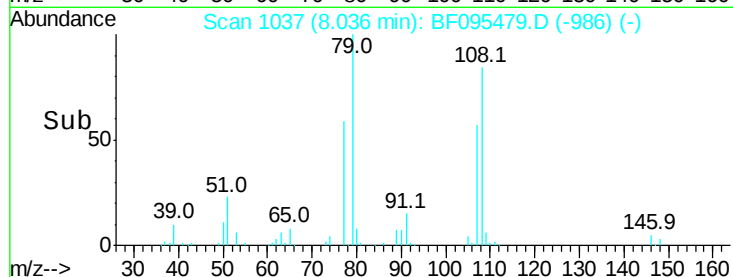
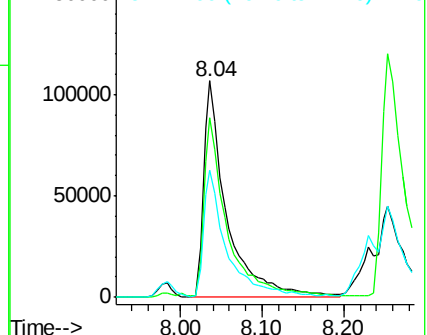
77 58.9 49.2 73.8



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: 40.92 ng

RT: 8.23 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

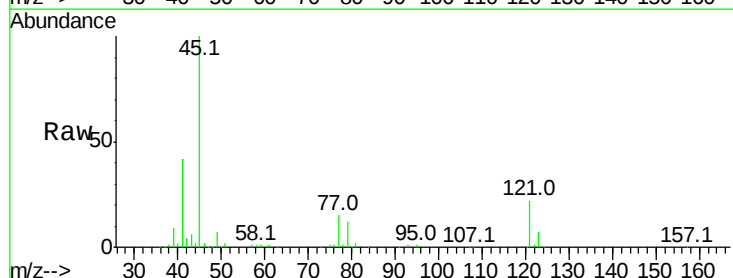
Tgt Ion: 45 Resp: 311113

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	12.0	0.0	30.0

45 100

77 14.7 0.0 33.2

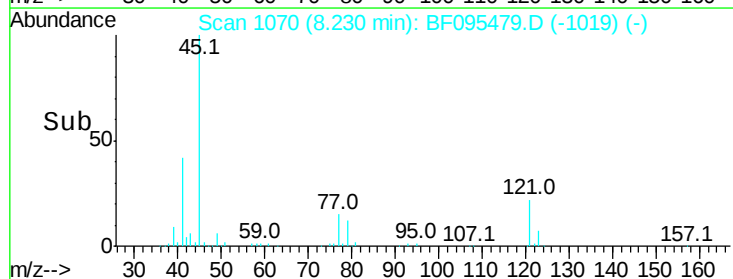
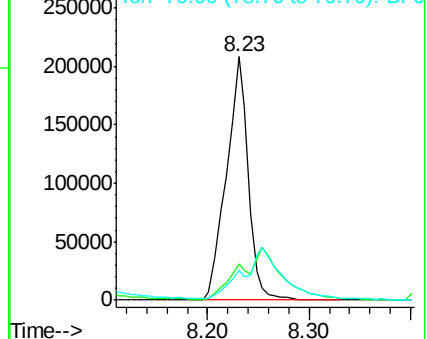
79 12.0 0.0 30.0

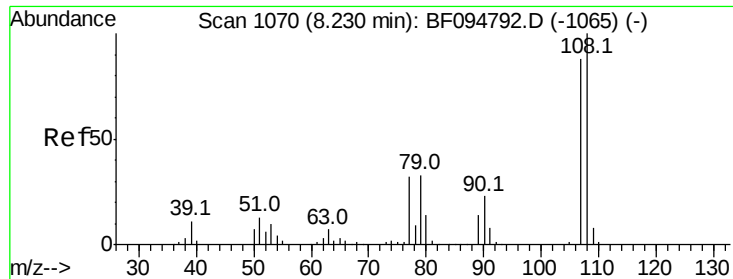


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

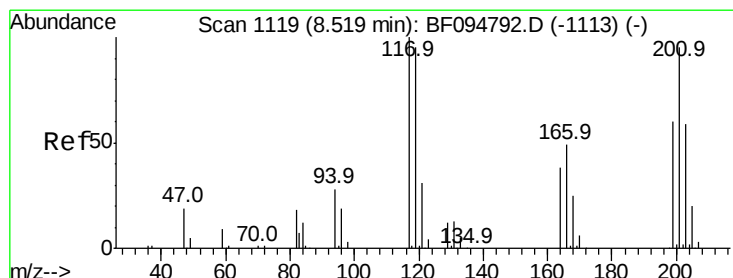
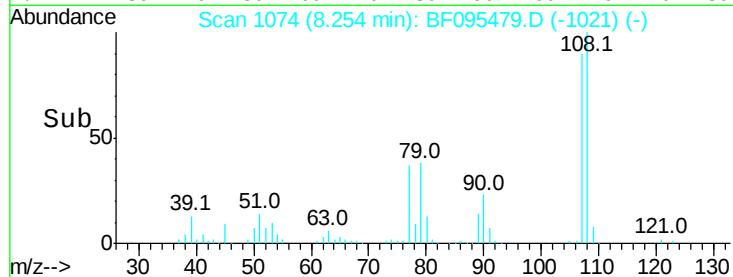
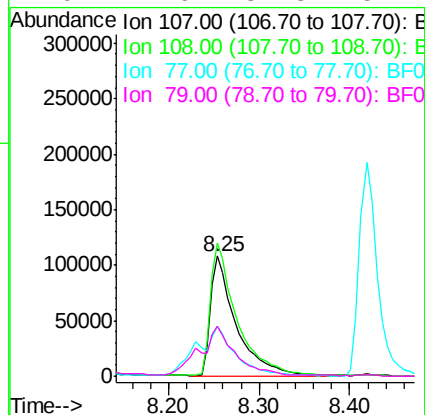
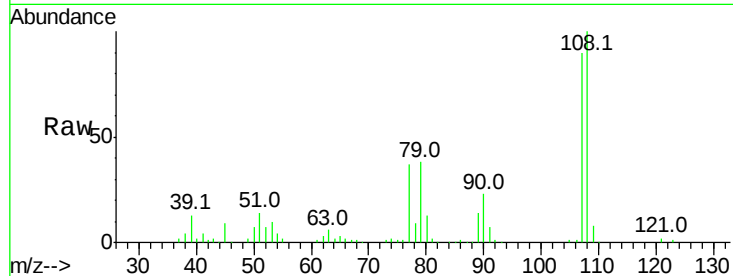
Ion 79.00 (78.70 to 79.70): BF0





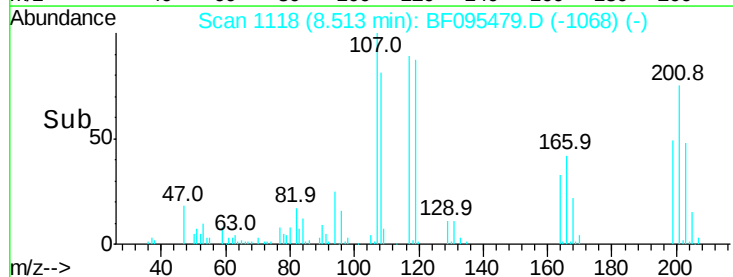
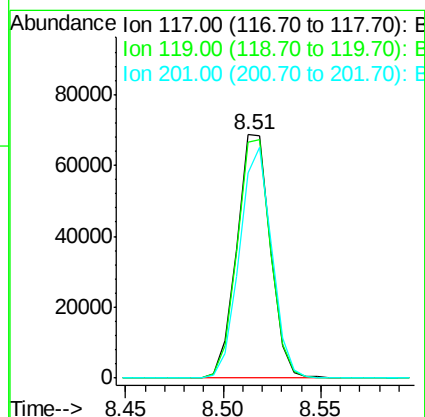
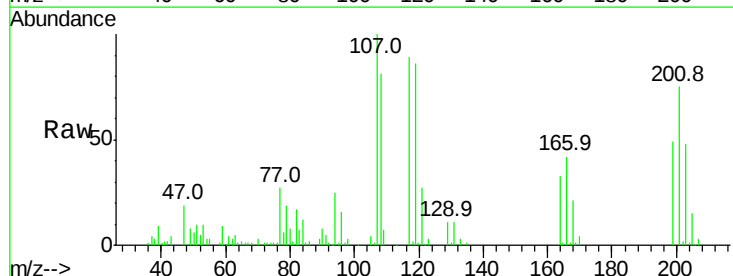
#17
 2-Methylphenol
 Concen: 44.73 ng
 RT: 8.25 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

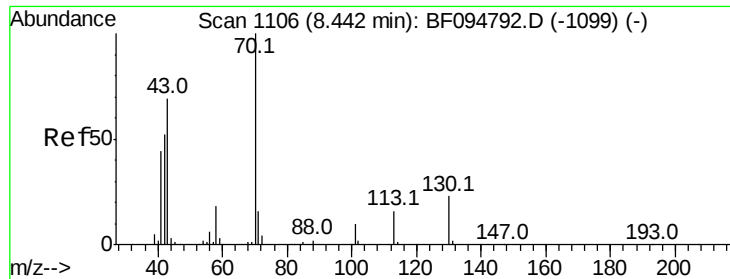
Tot Ion:	107	Resp:	214410
Ion	Ratio	Lower	Upper
107	100		
108	110.9	93.4	140.0
77	41.3	35.8	53.6
79	41.6	34.8	52.2



#18
 Hexachloroethane
 Concen: 35.91 ng
 RT: 8.51 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

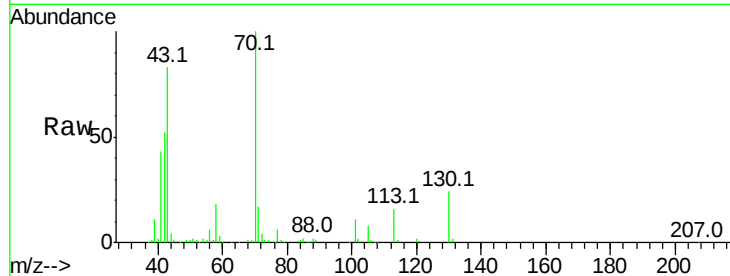
Tgt Ion:	117	Resp:	81964
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	84.1	94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 45.14 ng
RT: 8.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.2	70.8
101	10.6	7.2	10.8
130	23.9	15.9	23.9

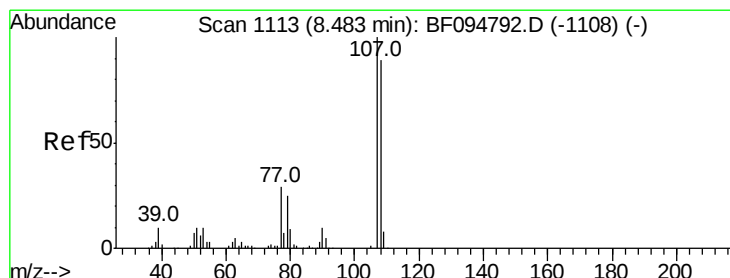
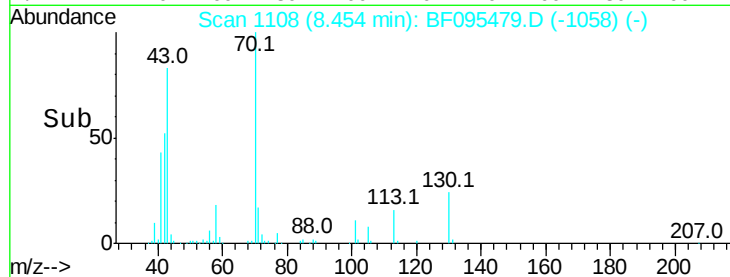
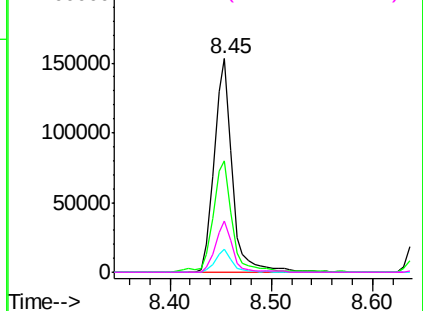


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

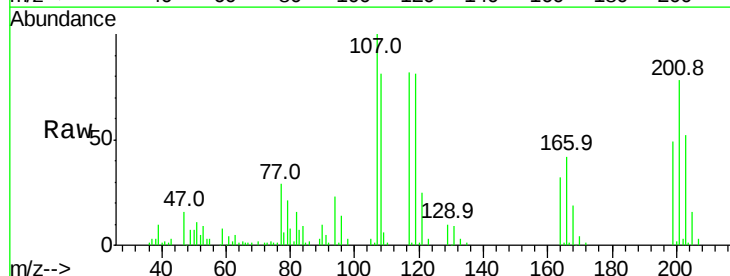
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 42.87 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.9	71.0	111.0
77	28.9	90.5	130.5#
79	20.6	8.4	48.4

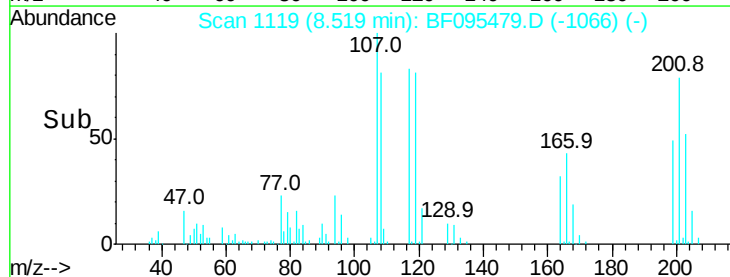
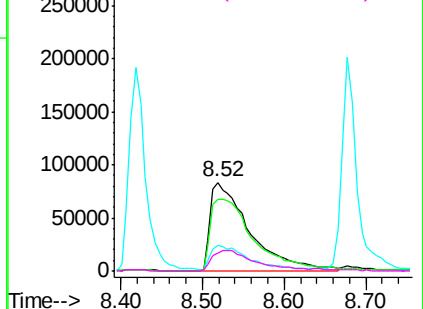


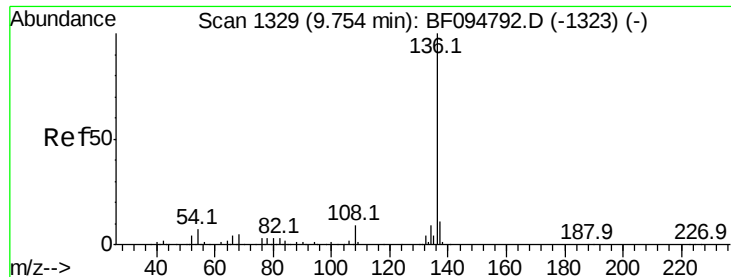
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

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: BF095479.D

Acq: 27 May 2017 2:17

Tot Ion:136 Resp: 364174

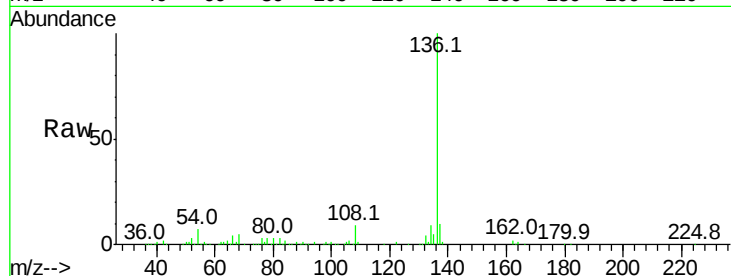
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.9 4.9 7.3

68 5.5 4.1 6.1

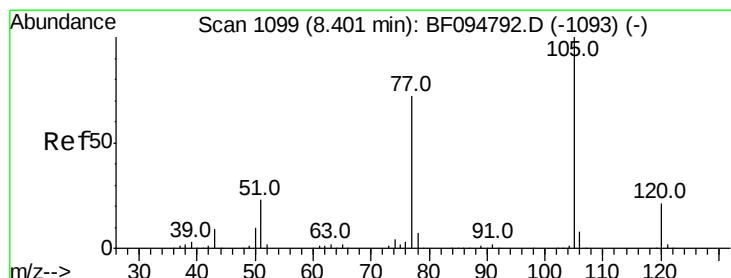
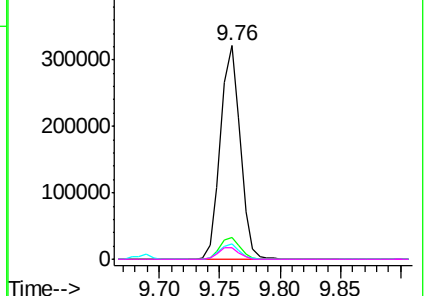
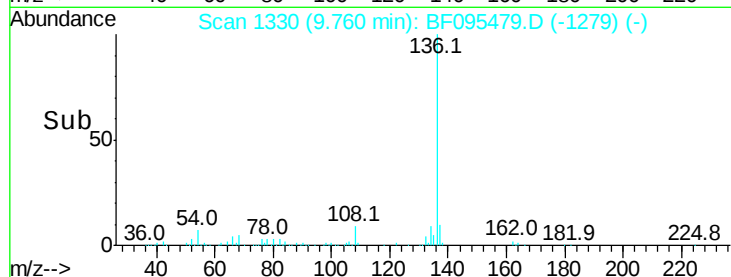


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.07 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

Tgt Ion:105 Resp: 376357

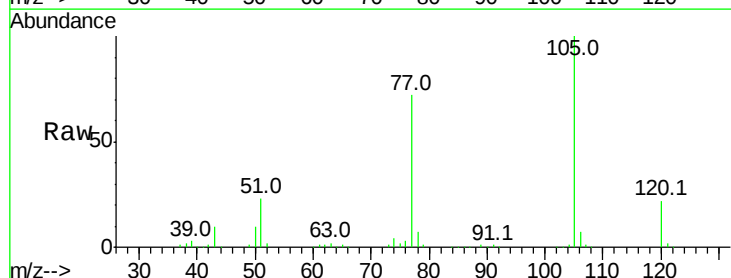
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.6 30.7 46.1#

120 21.9 17.4 26.0

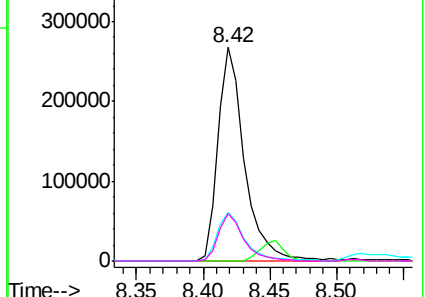
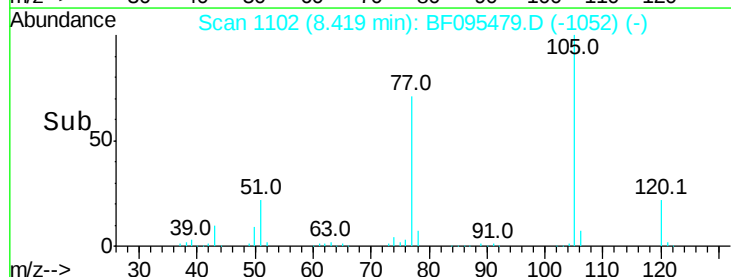


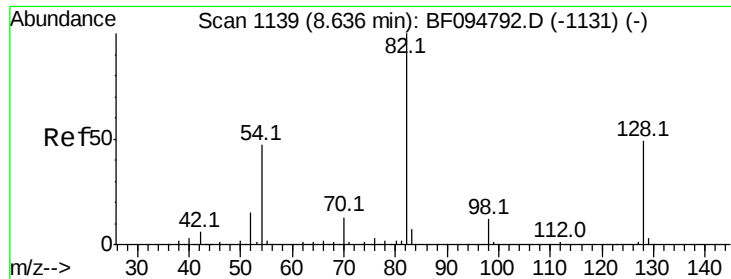
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

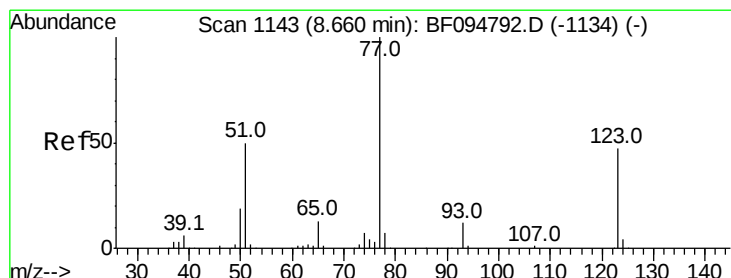
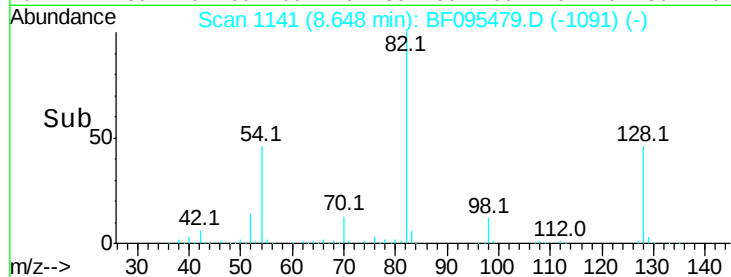
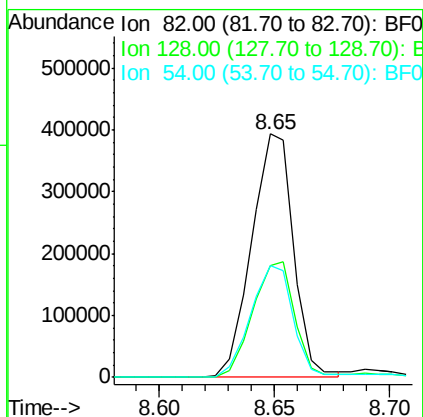
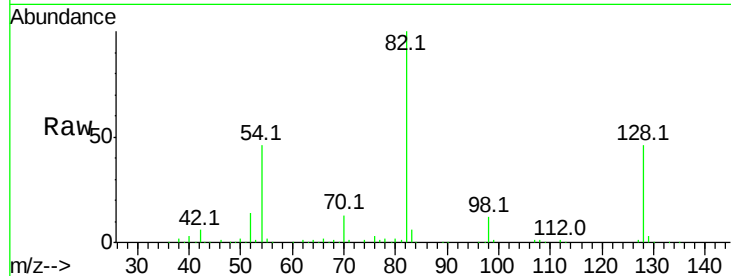
Ion 120.00 (119.70 to 120.70): E





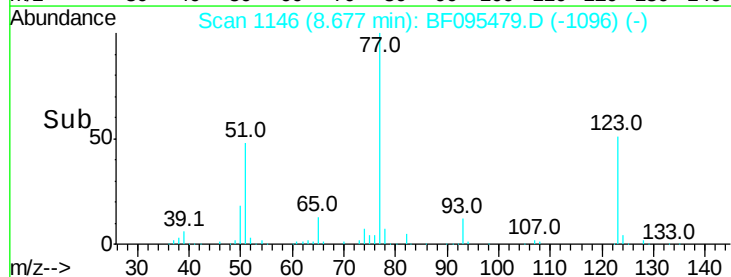
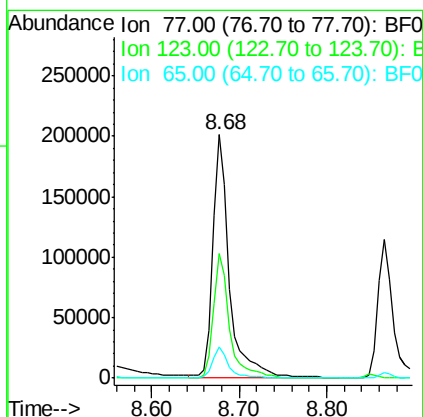
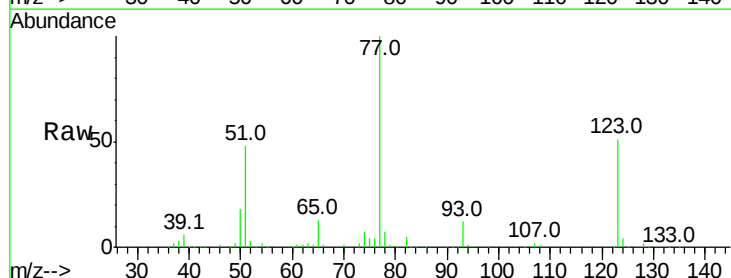
#23
 Nitrobenzene-d5
 Concen: 86.26 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

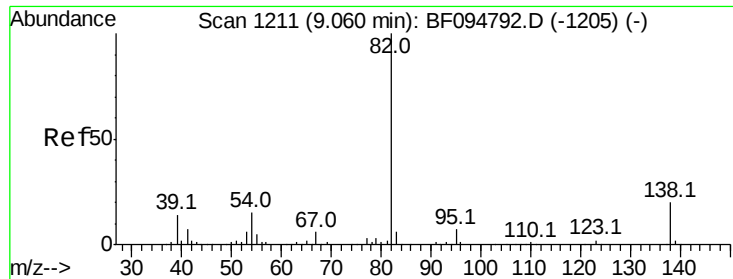
Tot Ion	82	Resp	498142
Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	46.1	42.2	63.2



#24
 Nitrobenzene
 Concen: 43.27 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion	77	Resp	261928
Ion	Ratio	Lower	Upper
77	100		
123	50.9	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 44.89 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

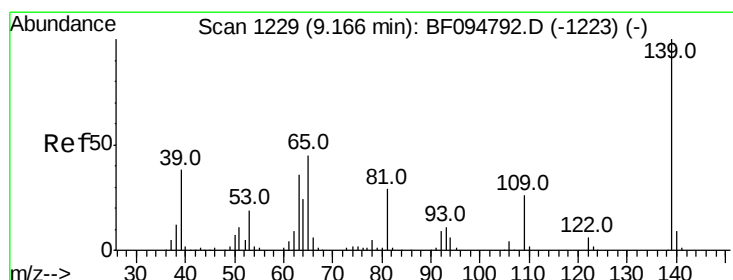
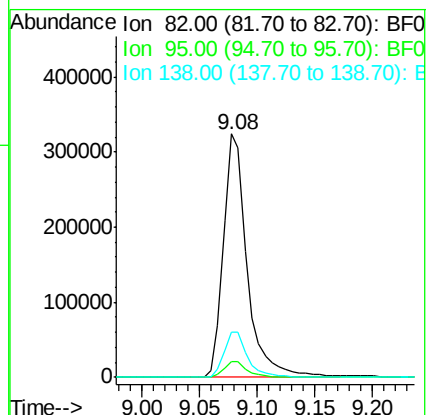
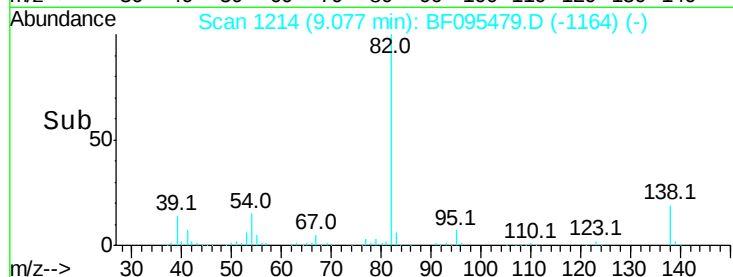
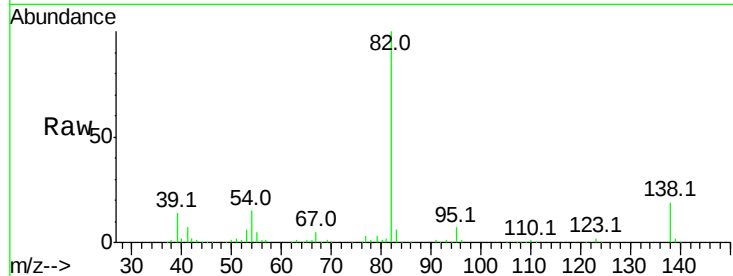
Tot Ion: 82 Resp: 462918

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.6 13.1 19.7



#26

2-Nitrophenol

Concen: 29.86 ng

RT: 9.19 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

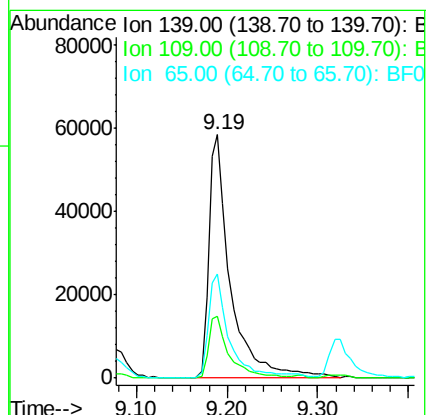
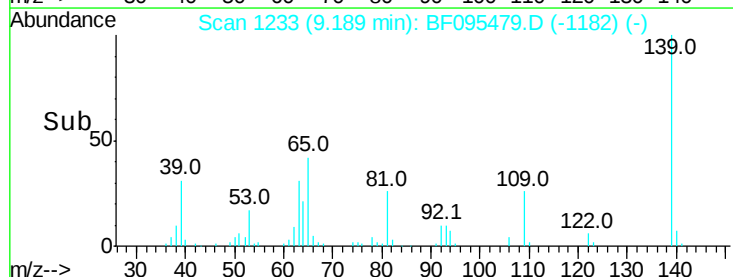
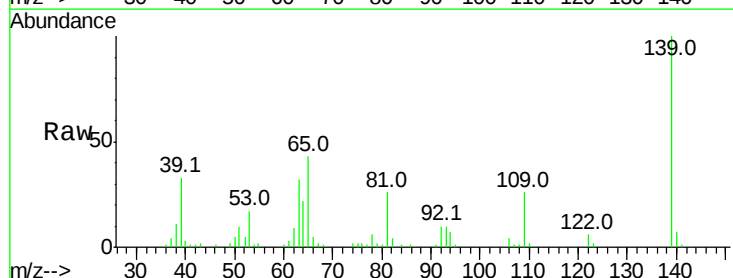
Tgt Ion: 139 Resp: 97537

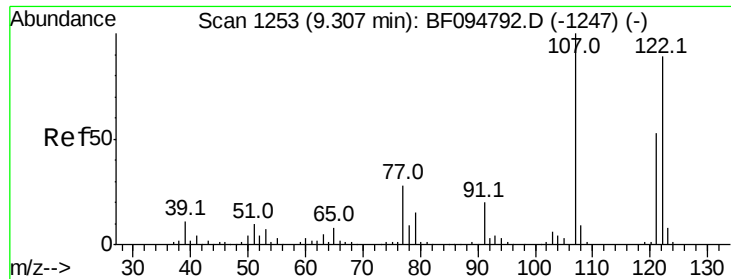
Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.6

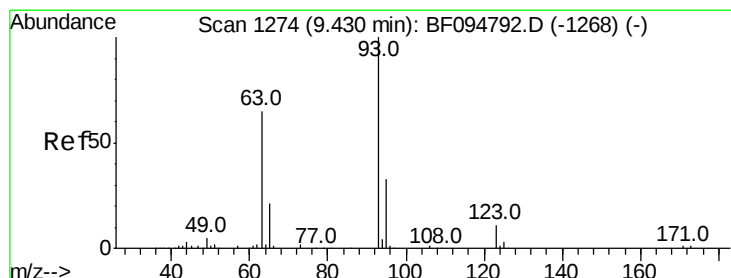
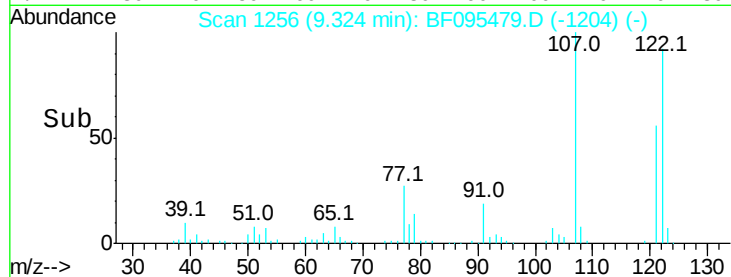
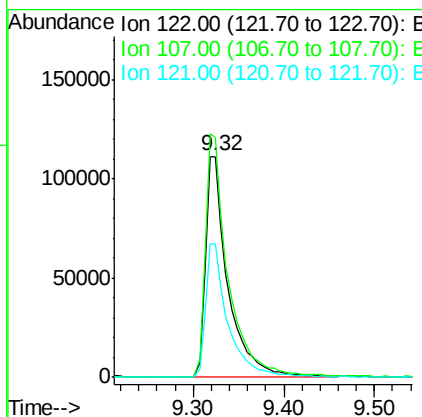
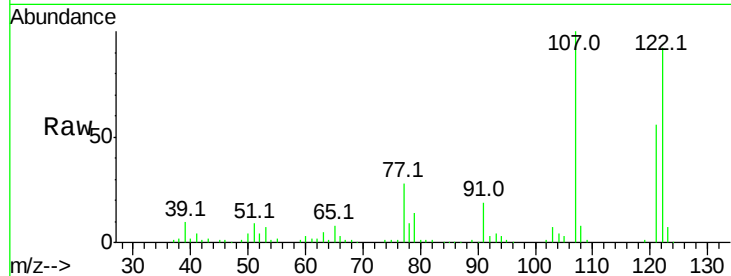
65 42.8 33.0 49.6





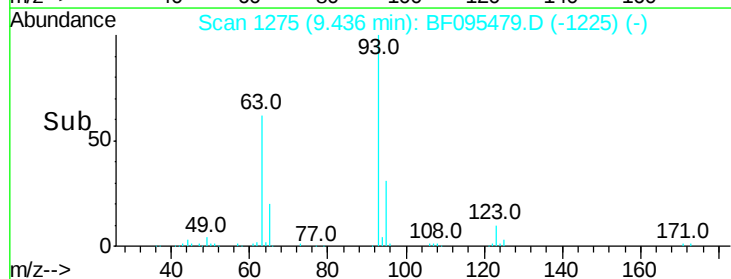
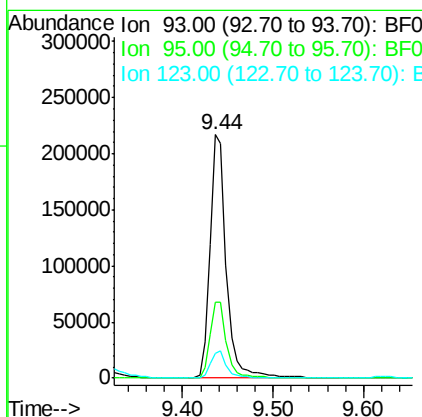
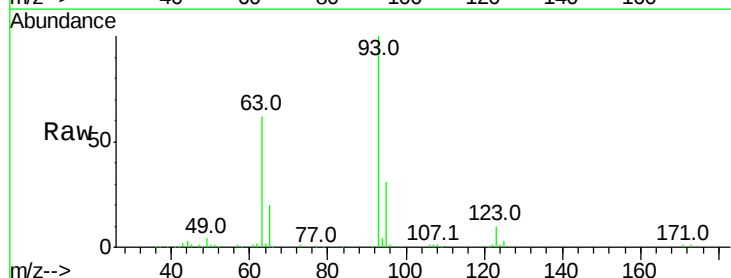
#27
 2,4-Dimethylphenol
 Concen: 36.66 ng
 RT: 9.32 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

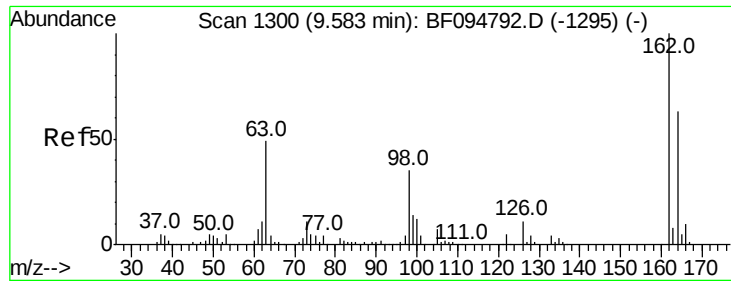
Tot Ion:	122	Resp:	193580
Ion	Ratio	Lower	Upper
122	100		
107	108.6	89.2	133.8
121	60.7	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.46 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion:	93	Resp:	274380
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	10.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 37.67 ng

RT: 9.62 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

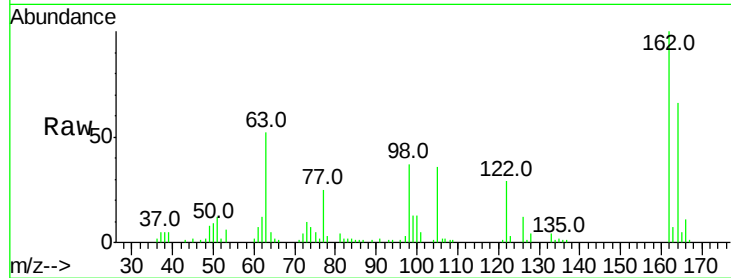
Tot Ion:162 Resp: 187852

Ion Ratio Lower Upper

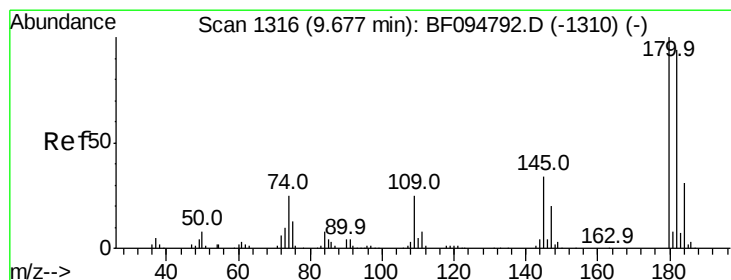
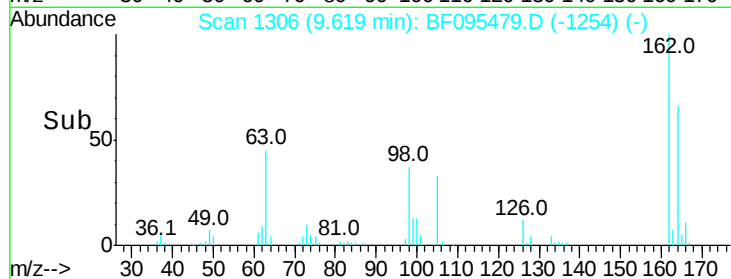
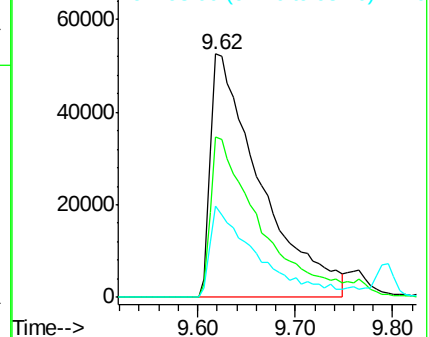
162 100

164 66.0 44.6 84.6

98 37.4 14.8 54.8



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



#30

1,2,4-Trichlorobenzene

Concen: 39.75 ng

RT: 9.69 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

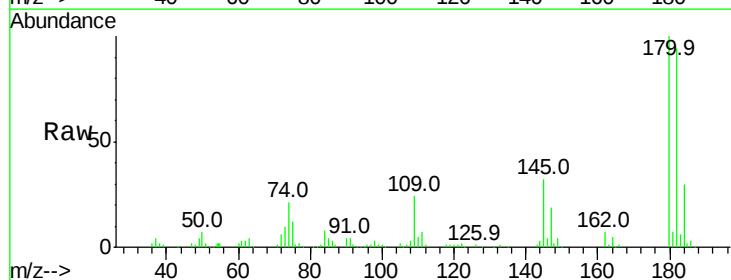
Tgt Ion:180 Resp: 212332

Ion Ratio Lower Upper

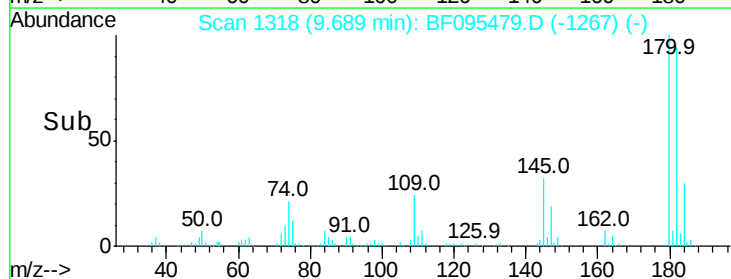
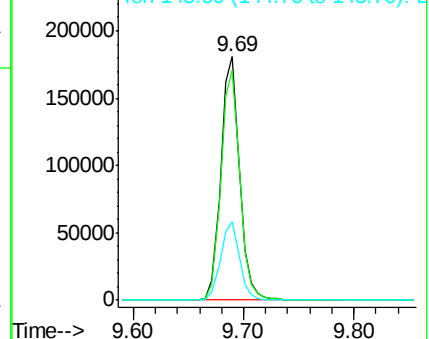
180 100

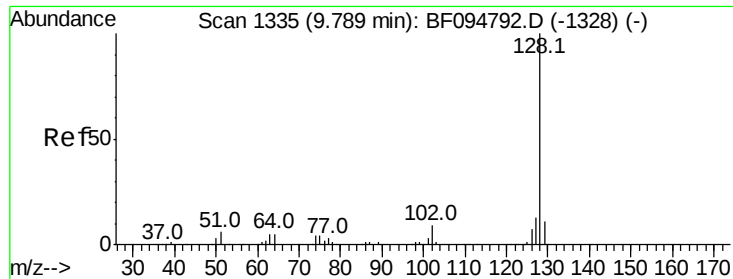
182 94.2 75.8 113.6

145 32.5 25.3 37.9



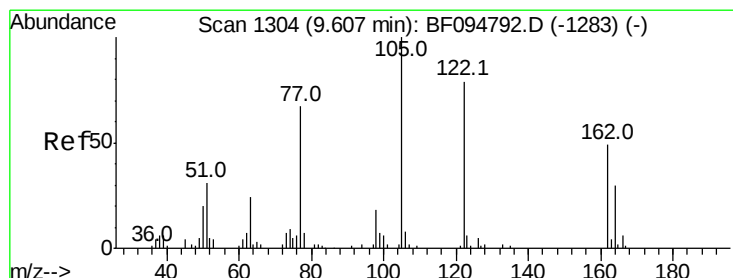
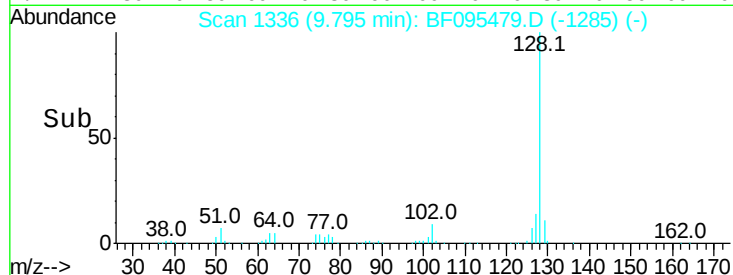
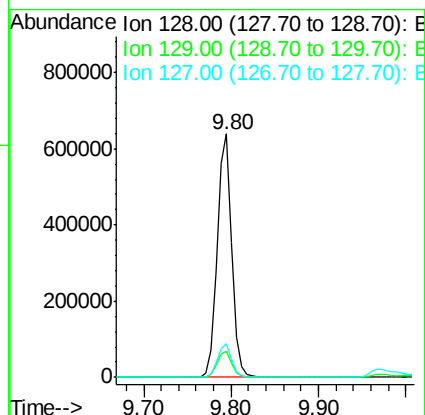
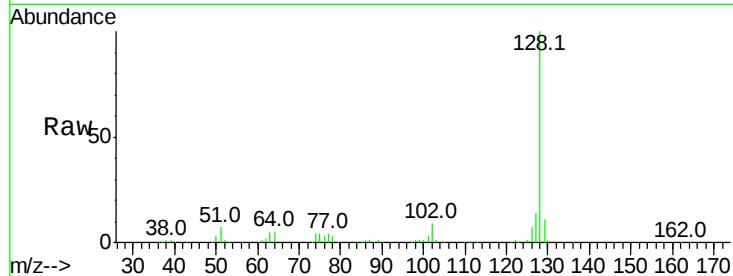
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





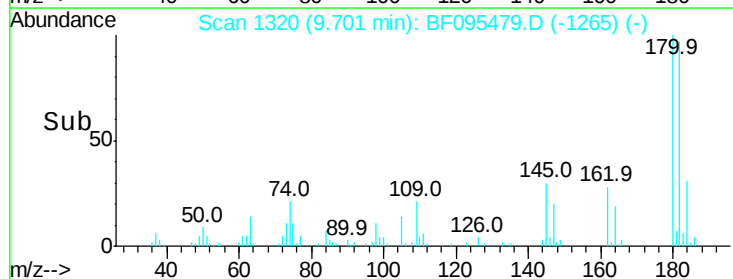
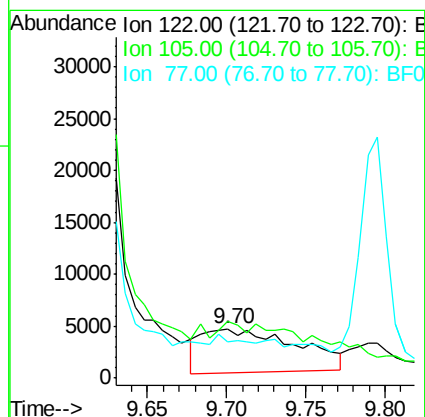
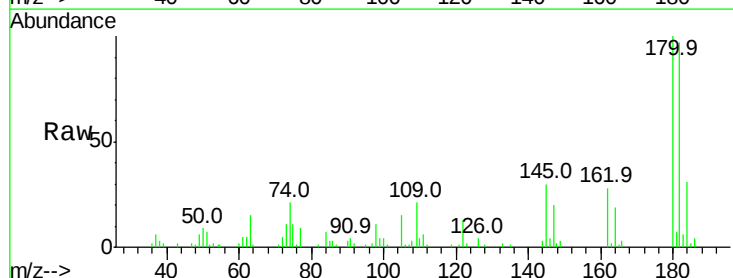
#31
Naphthalene
Concen: 40.21 ng
RT: 9.80 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

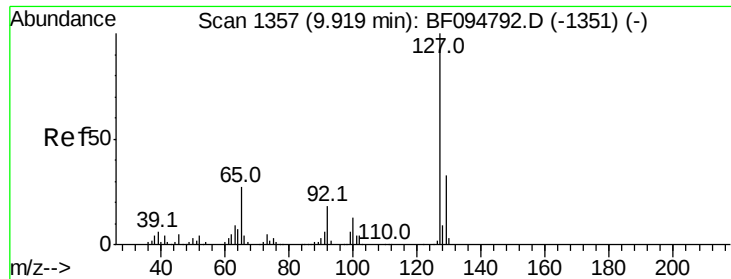
Tot Ion:128 Resp: 735984
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 9.68 ng
RT: 9.70 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

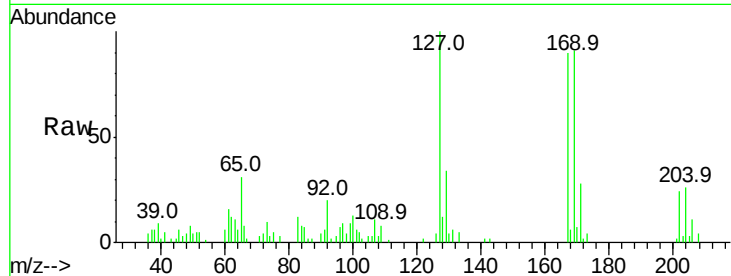
Tgt Ion:122 Resp: 17822
Ion Ratio Lower Upper
122 100
105 116.2 103.3 143.3
77 73.8 73.7 113.7



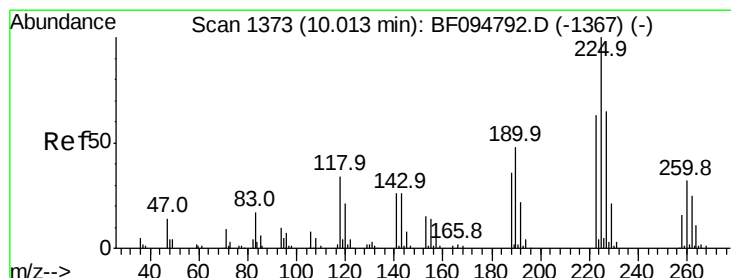
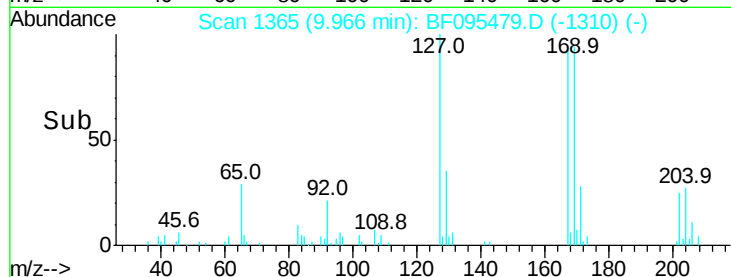
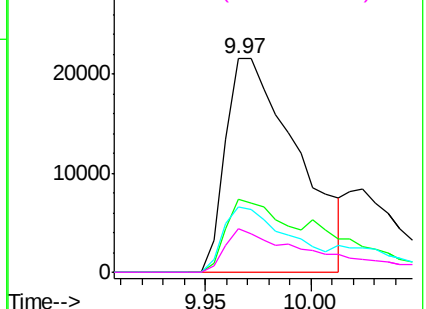


#33
4-Chloroaniline
Concen: 7.46 ng
RT: 9.97 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion:127	Resp:	50866
Ion Ratio	Lower	Upper
127	100	
129	34.4	26.2 39.2
65	30.6	27.8 41.8
92	20.1	16.8 25.2

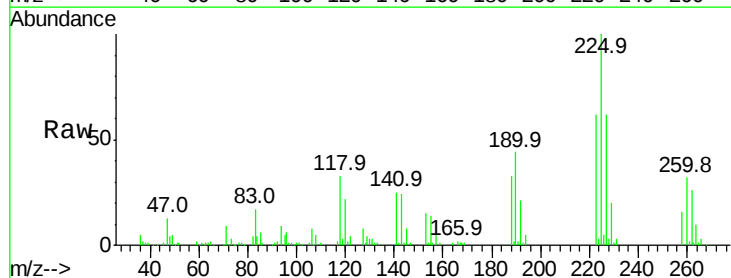


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

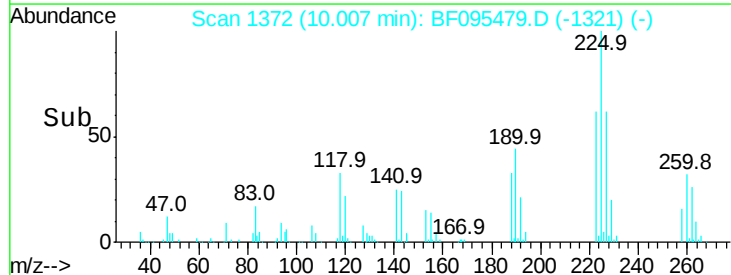
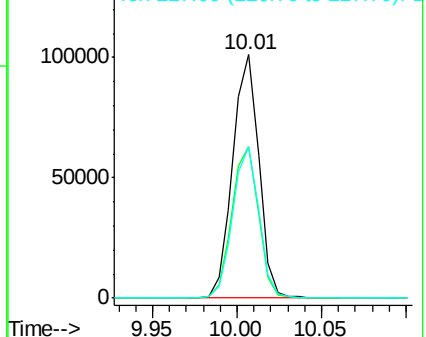


#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion:225	Resp:	109096
Ion Ratio	Lower	Upper
225	100	
223	62.3	48.8 73.2
227	62.2	51.1 76.7



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





#35

Caprolactam

Concen: 42.26 ng

RT: 10.57 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

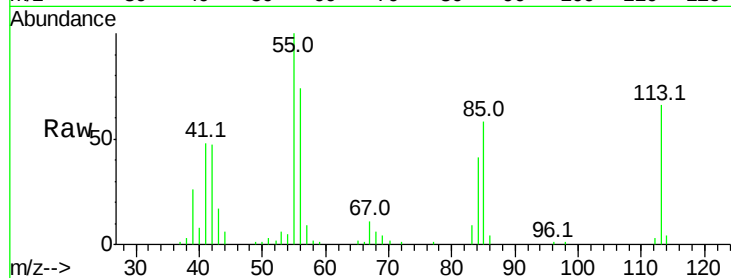
Tot Ion:113 Resp: 63271

Ion Ratio Lower Upper

113 100

55 152.7 150.2 190.2

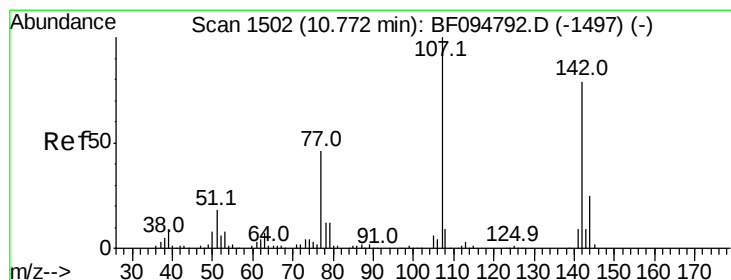
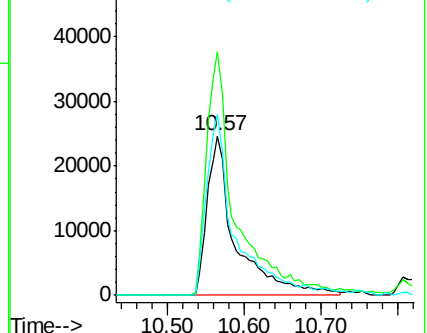
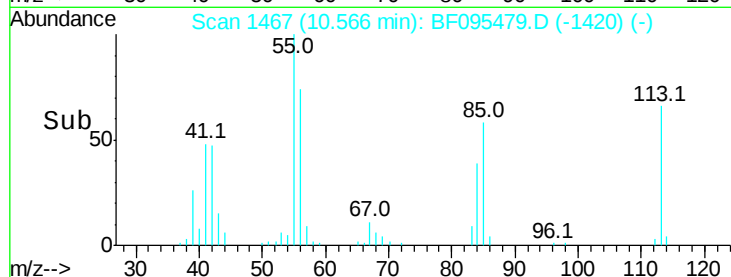
56 113.7 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.49 ng

RT: 10.81 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

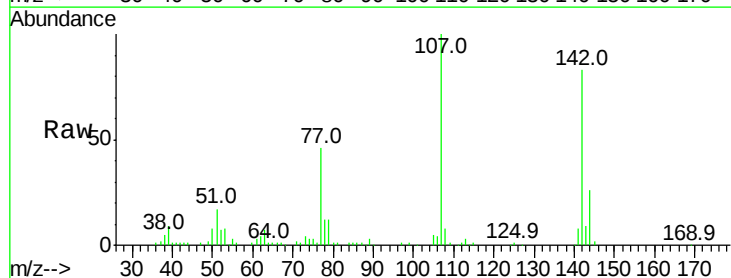
Tgt Ion:107 Resp: 210519

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

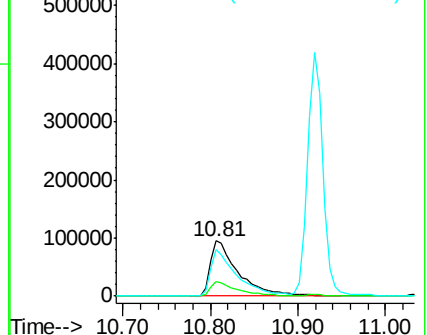
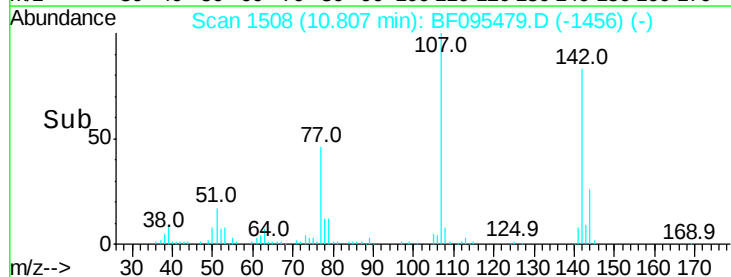
142 83.2 73.4 110.0

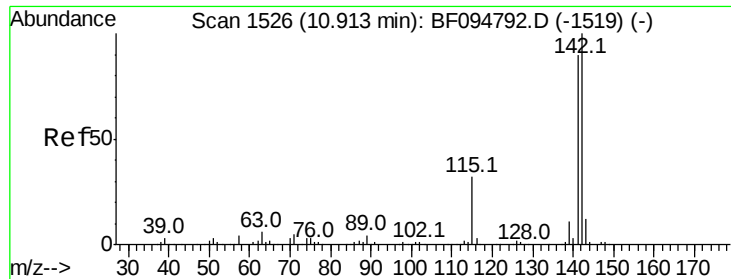


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

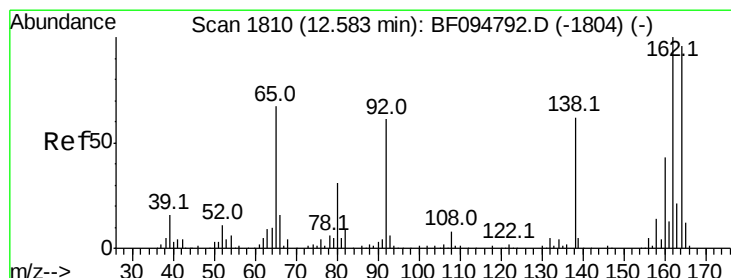
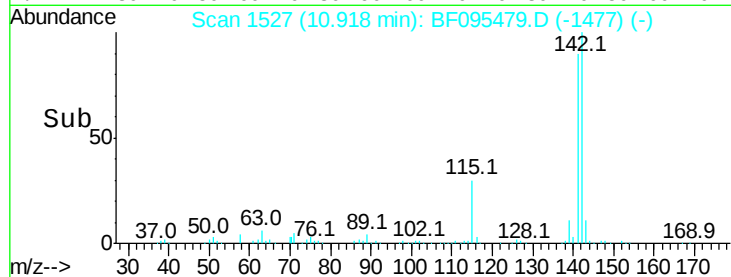
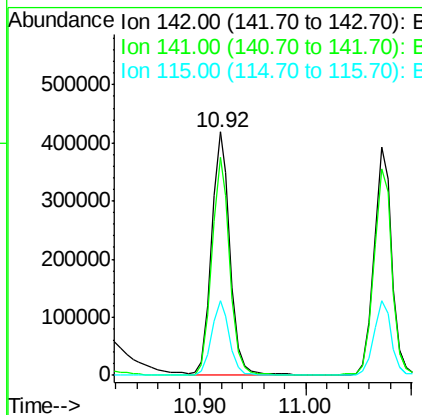
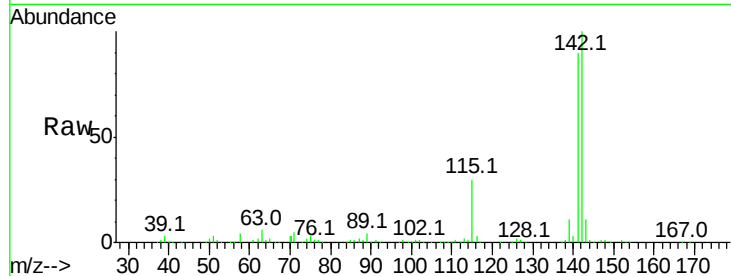
Ion 142.00 (141.70 to 142.70): E





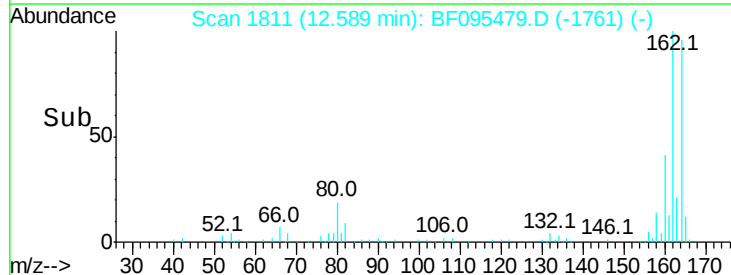
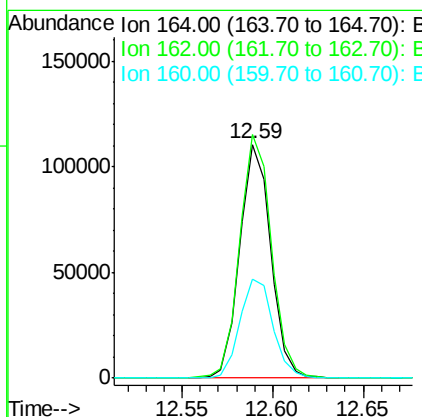
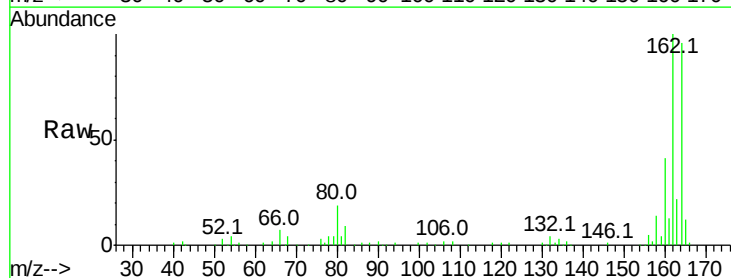
#37
2-Methylnaphthalene
Concen: 43.04 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	30.5	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

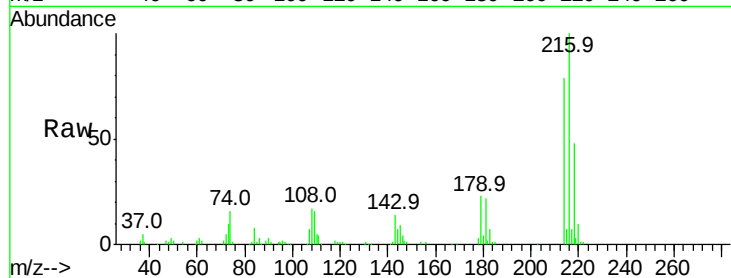
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	42.6	36.2	54.2





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.36 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion:	216	Resp:	199256
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	22.2	17.9	26.9
108	17.8	16.5	24.7

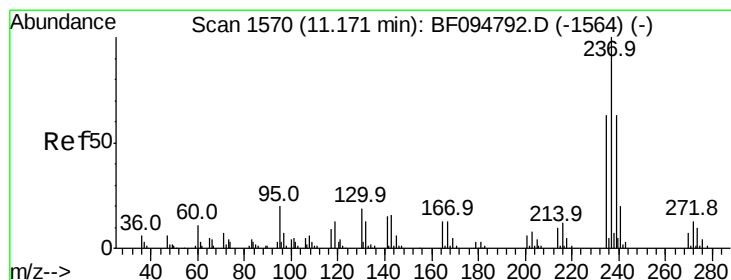
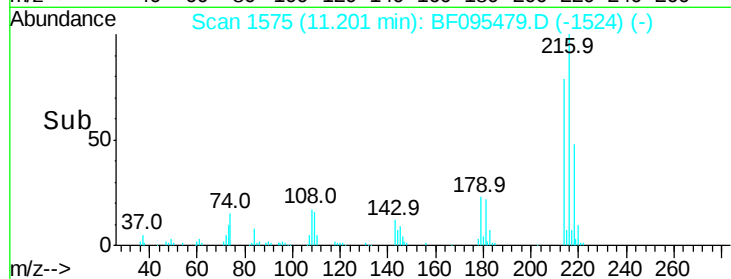
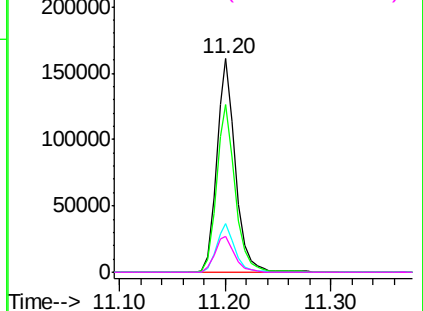


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

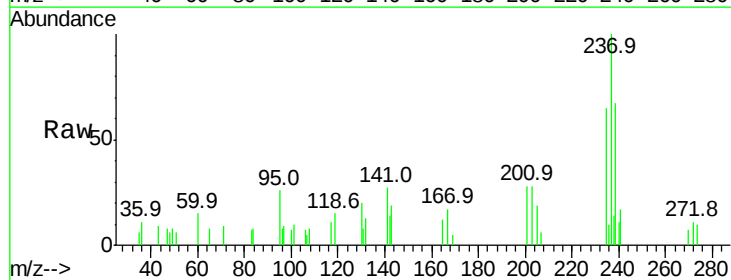
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 9.43 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

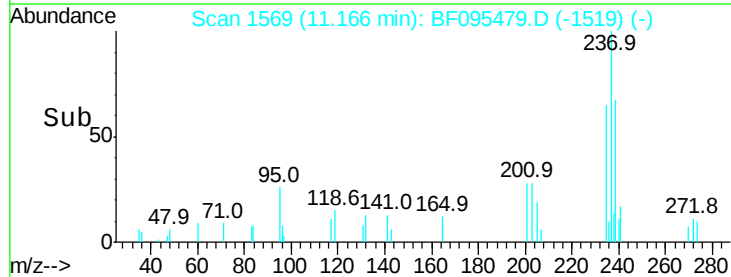
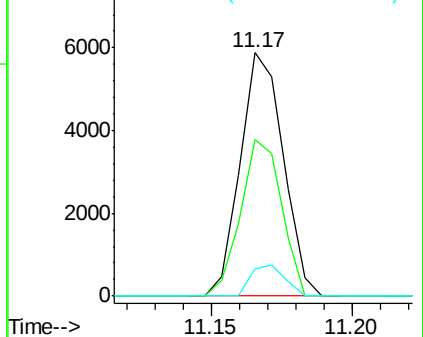
Tgt Ion:	237	Resp:	6202
Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.6	82.6
272	11.3	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

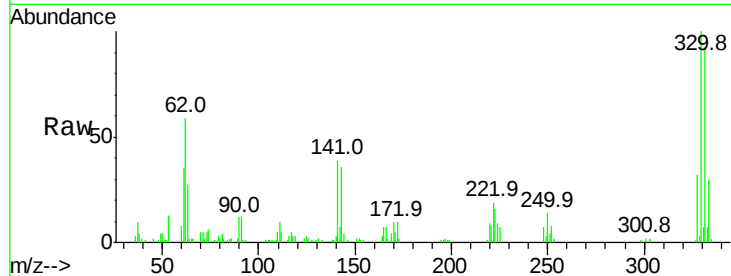
Ion 271.75 (271.45 to 272.45): E



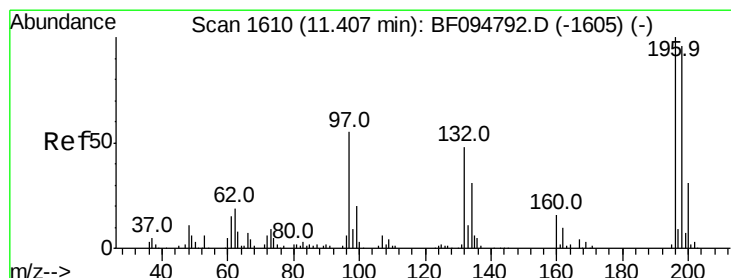
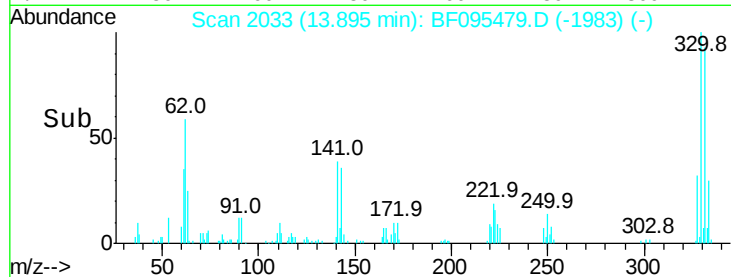
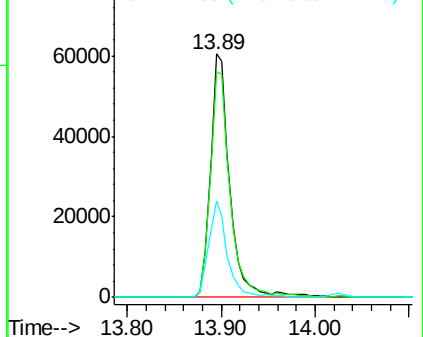


#41
 2,4,6-Tribromophenol
 Concen: 81.88 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	38.2	31.4	47.2

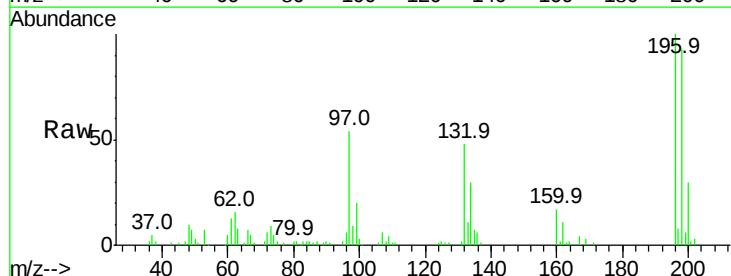


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

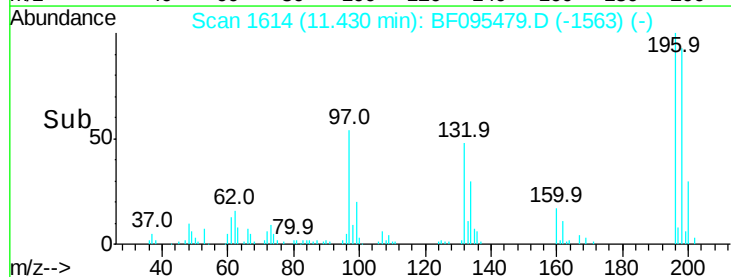
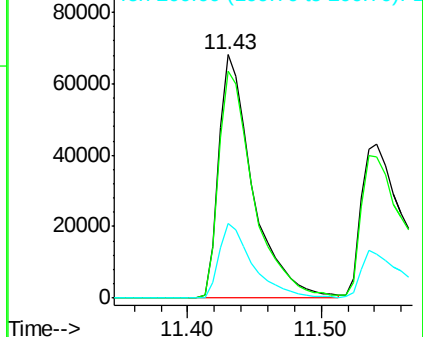


#42
 2,4,6-Trichlorophenol
 Concen: 45.41 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.2	111.4
200	30.5	24.0	36.0



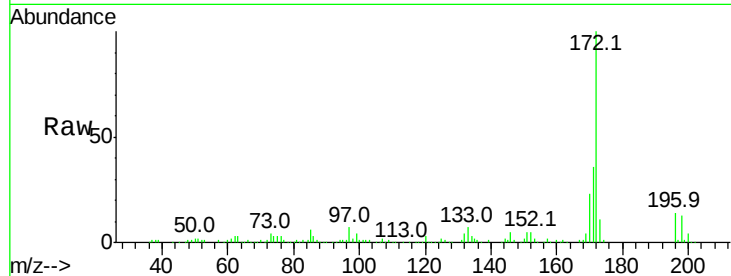
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



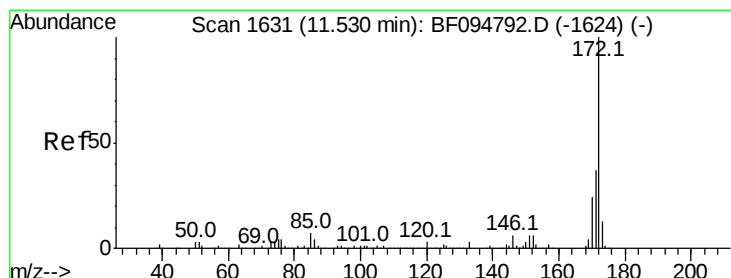
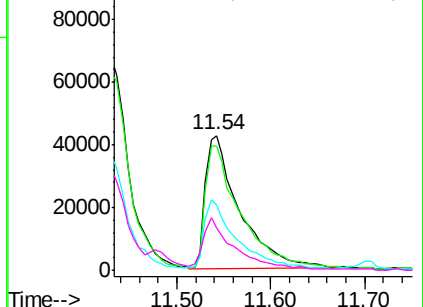
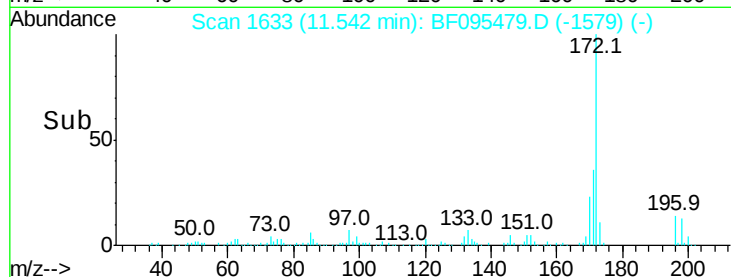


#43
 2,4,5-Trichlorophenol
 Concen: 37.29 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.02 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion:	196	Resp:	108043
Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.7	113.5
97	48.8	47.7	71.5
132	31.3	28.0	42.0

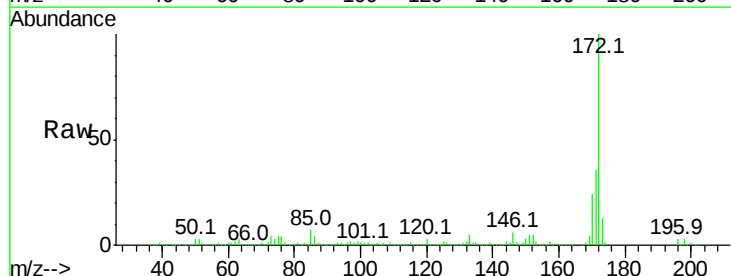


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

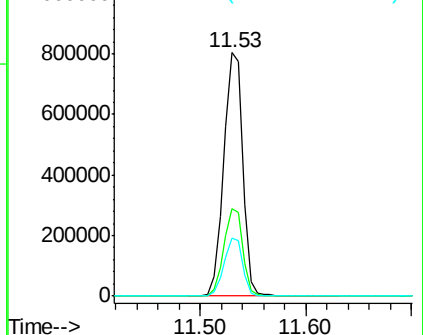
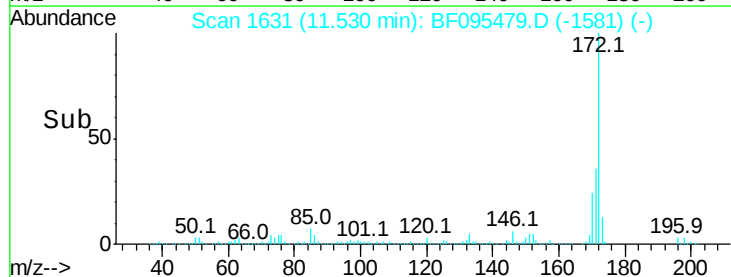


#44
 2-Fluorobiphenyl
 Concen: 110.73 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion:	172	Resp:	1009881
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.6	19.8	29.8



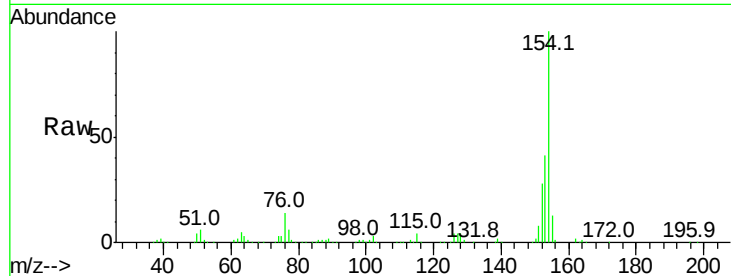
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



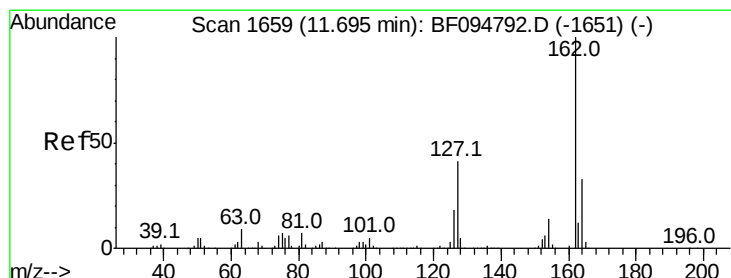
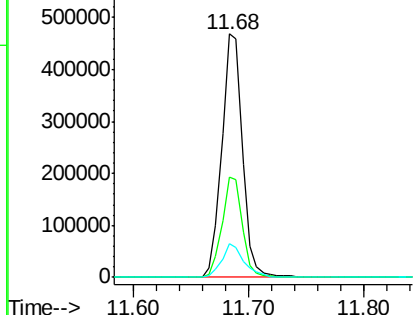
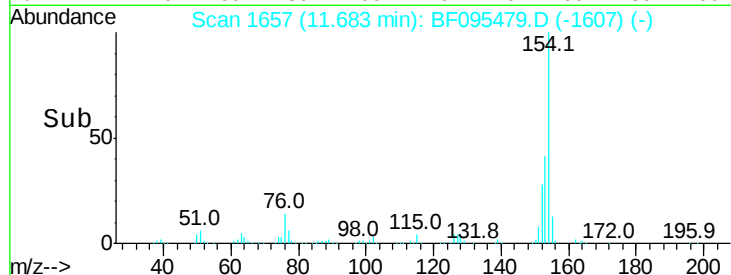


#45
 1,1'-Biphenyl
 Concen: 52.77 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	13.7	0.0	29.9

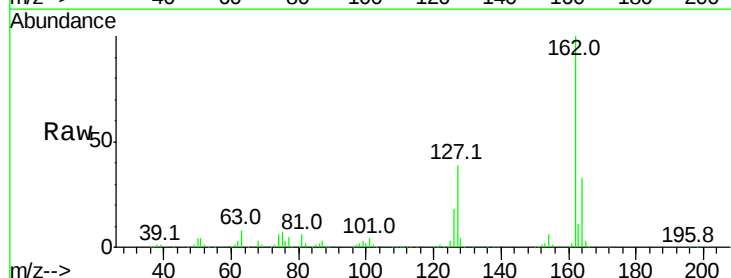


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

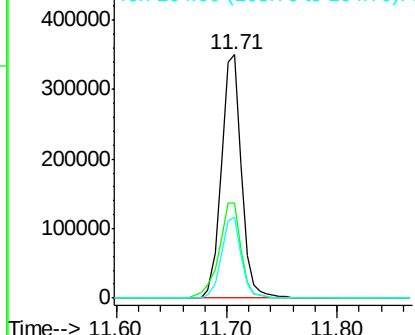
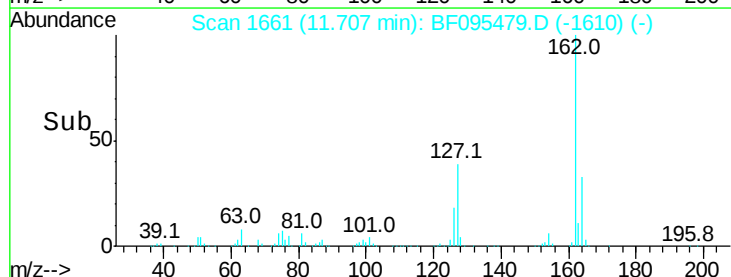


#46
 2-Chloronaphthalene
 Concen: 50.18 ng
 RT: 11.71 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	28.3	42.5
164	33.1	27.0	40.4



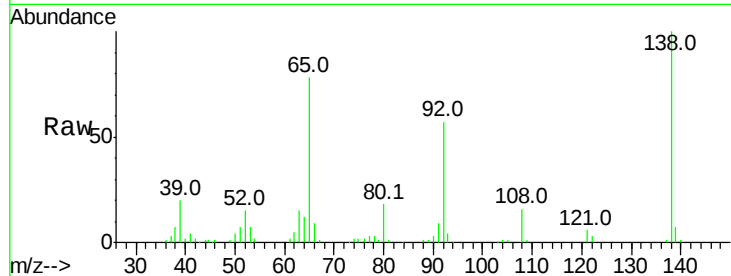
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



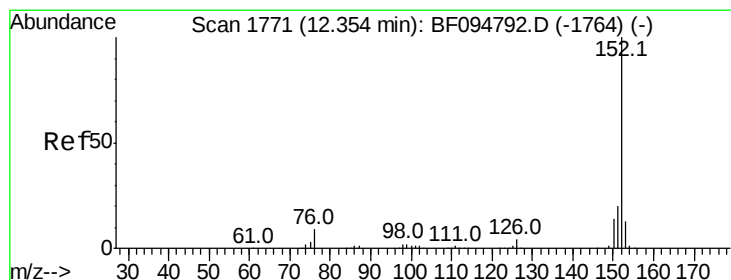
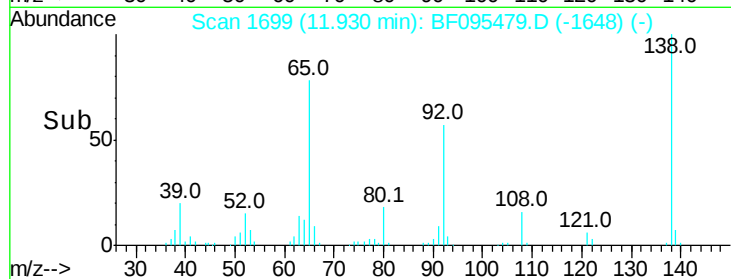
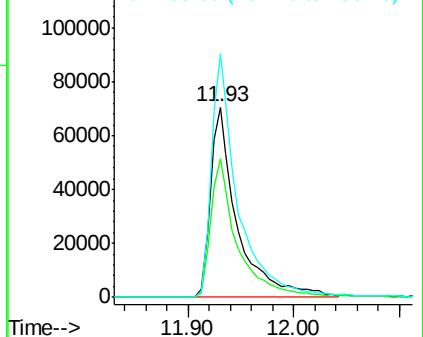


#47
2-Nitroaniline
Concen: 51.30 ng
RT: 11.93 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion: 65 Resp: 125304
Ion Ratio Lower Upper
65 100
92 72.8 53.9 80.9
138 128.1 78.8 118.2#

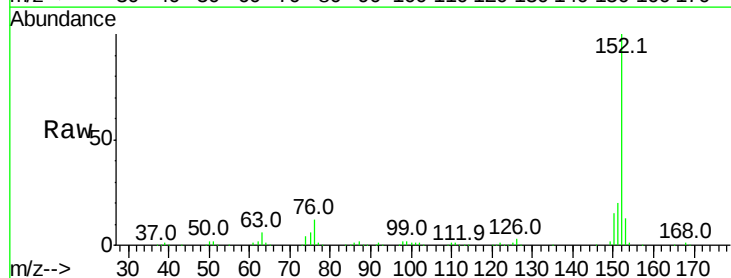


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

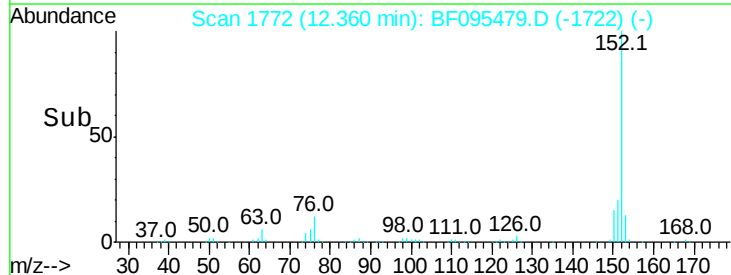
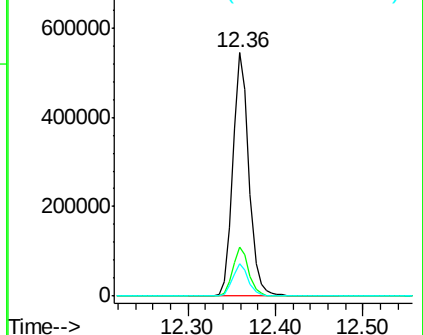


#48
Acenaphthylene
Concen: 48.91 ng
RT: 12.36 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion:152 Resp: 683749
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.4 10.8 16.2



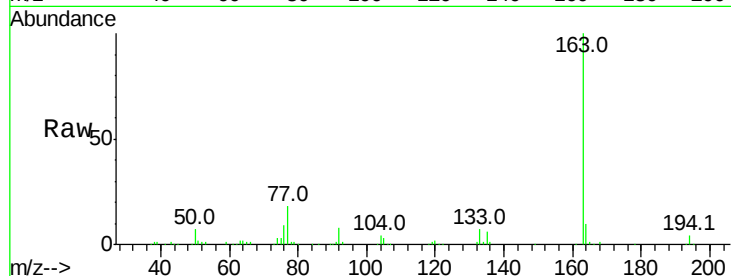
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



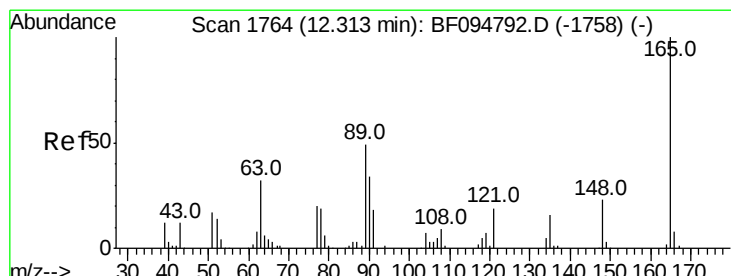
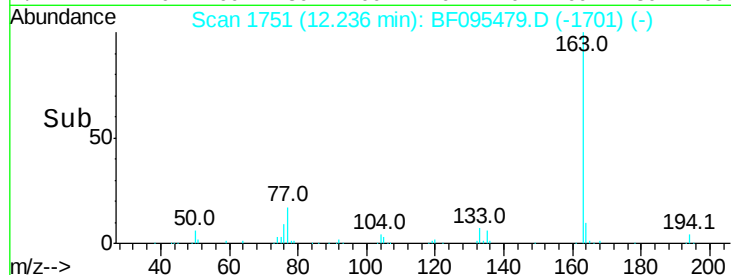
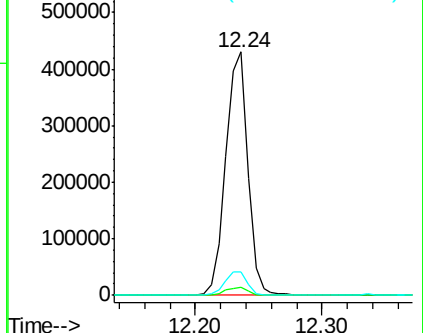


#49
Dimethylphthalate
Concen: 48.07 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion:163 Resp: 518056
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.5 8.4 12.6

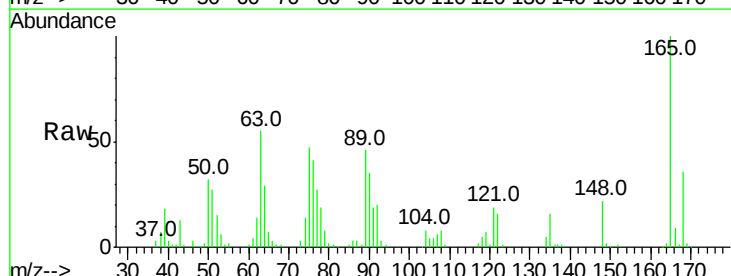


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

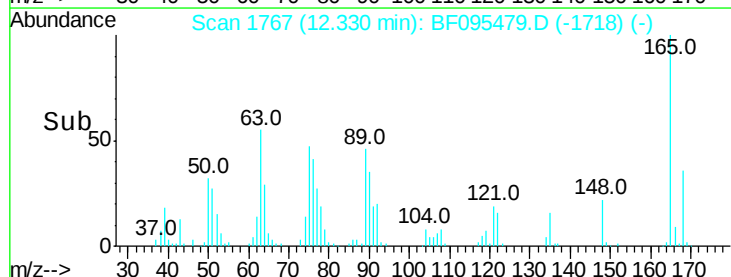
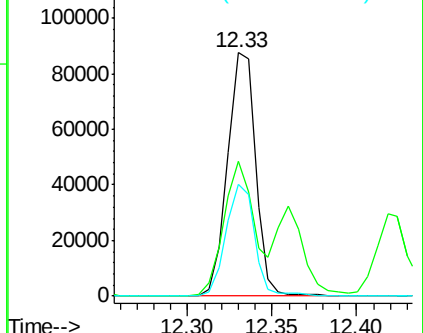


#50
2,6-Dinitrotoluene
Concen: 46.12 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion:165 Resp: 101397
Ion Ratio Lower Upper
165 100
63 55.3 34.3 51.5#
89 45.9 37.1 55.7



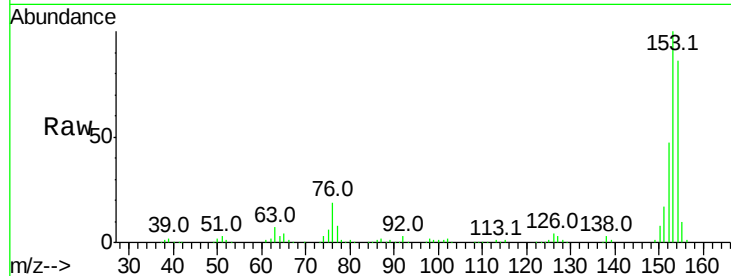
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



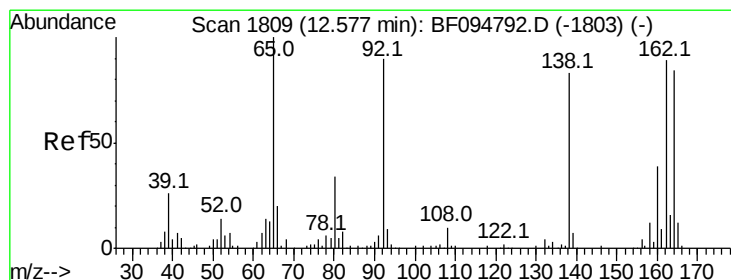
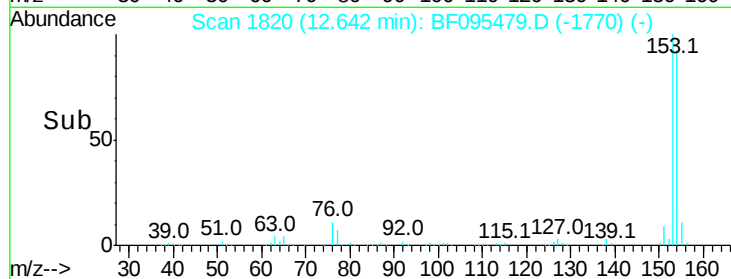
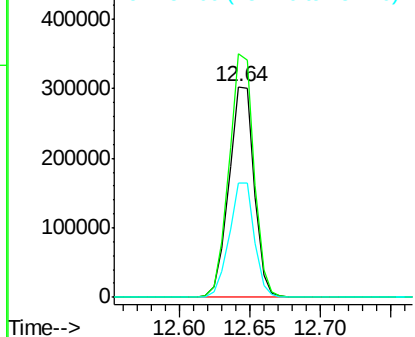


#51
Acenaphthene
Concen: 45.06 ng
RT: 12.64 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion:154 Resp: 376180
Ion Ratio Lower Upper
154 100
153 115.7 90.5 135.7
152 54.4 43.6 65.4

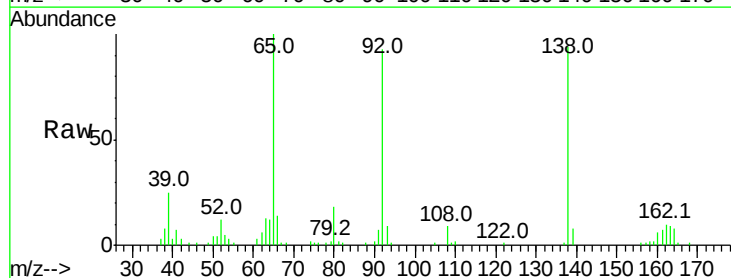


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

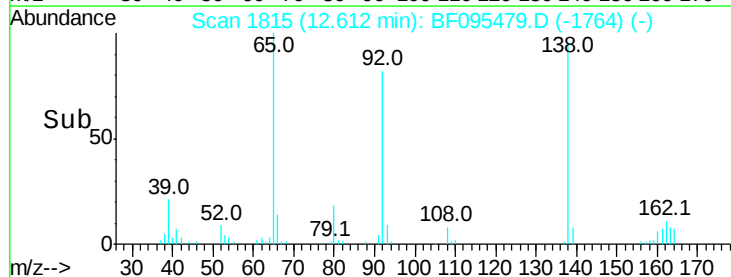
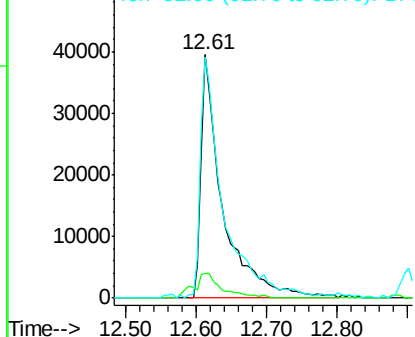


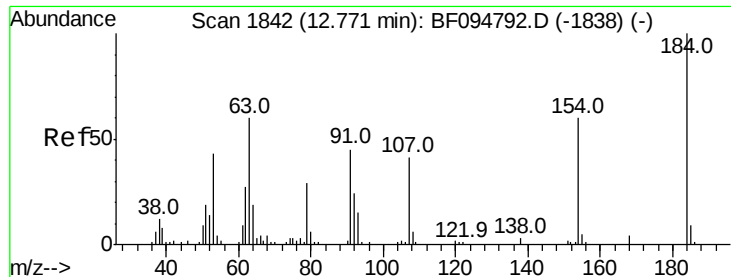
#52
3-Nitroaniline
Concen: 36.19 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion:138 Resp: 85405
Ion Ratio Lower Upper
138 100
108 10.0 9.1 13.7
92 99.2 93.8 140.6



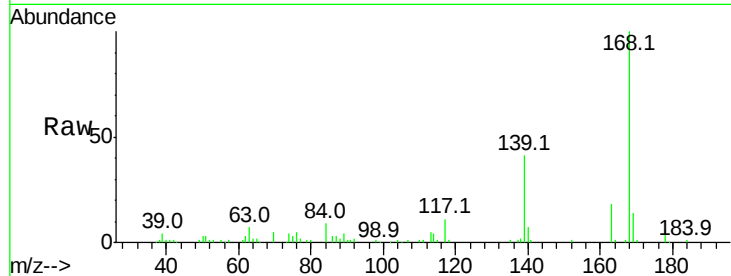
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



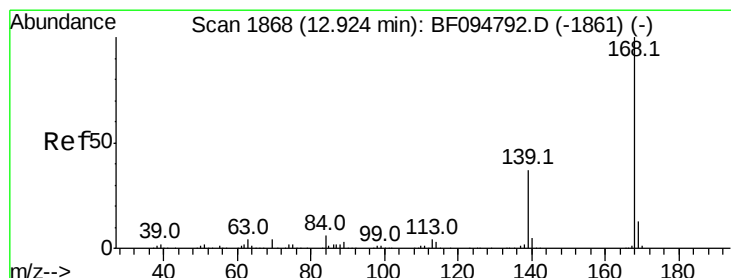
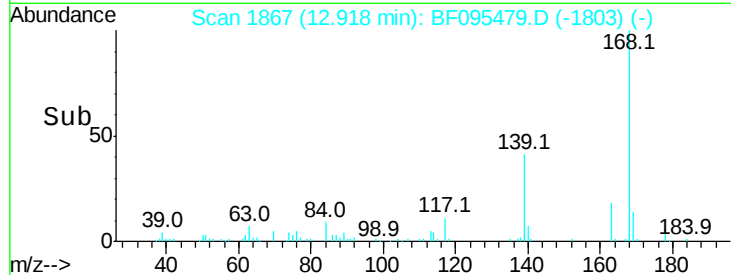
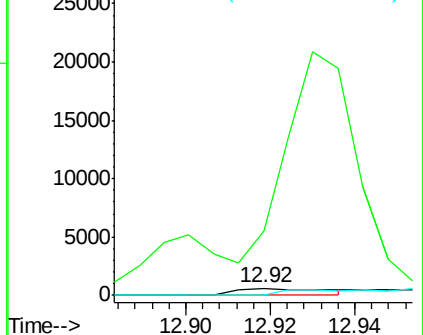


#53
 2,4-Dinitrophenol
 Concen: 6.91 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. 0.08 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion:184 Resp: 871
 Ion Ratio Lower Upper
 184 100
 63 940.8 62.7 94.1#
 154 0.0 81.1 121.7#

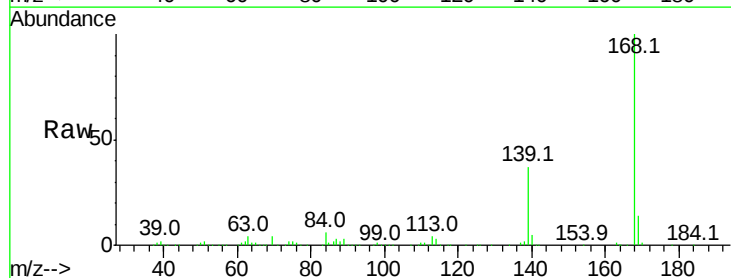


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

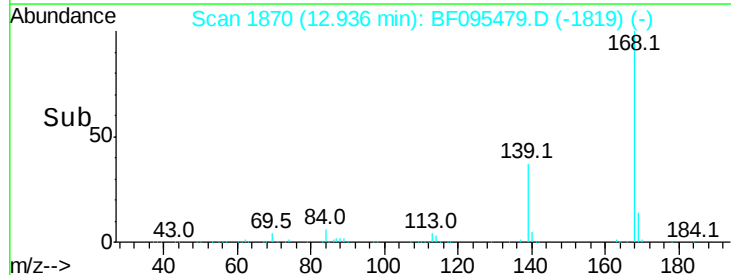
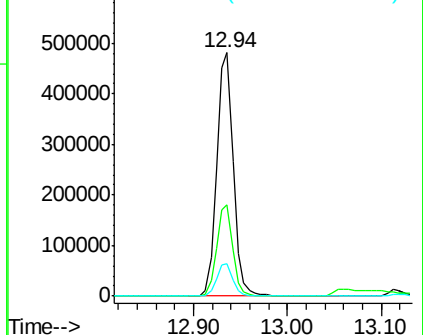


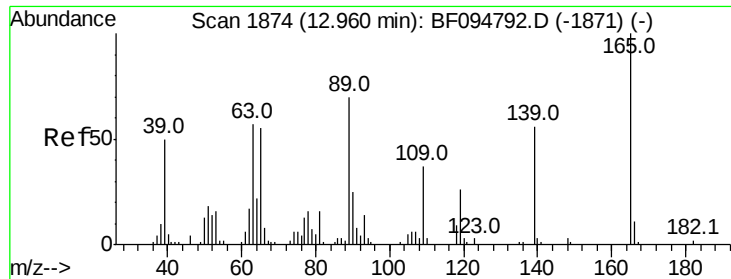
#54
 Dibenzofuran
 Concen: 51.28 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion:168 Resp: 592441
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.5 10.8 16.2



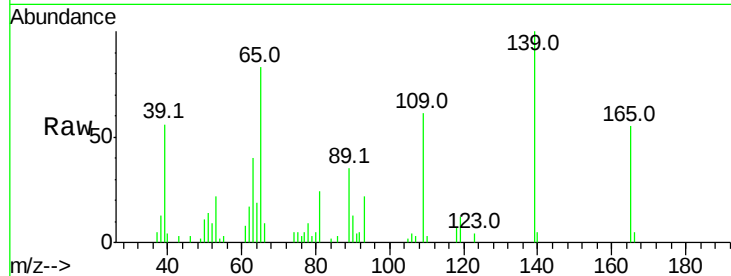
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



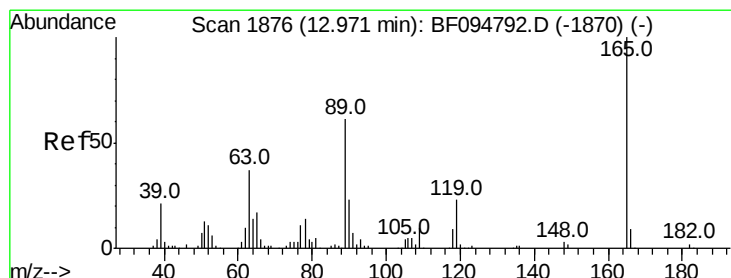
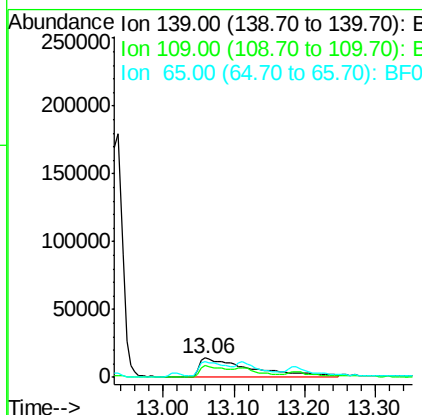
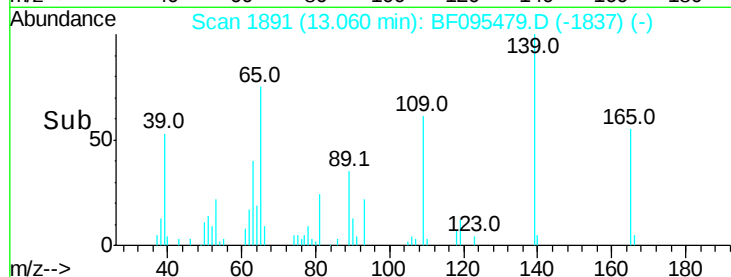


#55
4-Nitrophenol
Concen: 53.71 ng
RT: 13.06 min Scan# 1891
Delta R.T. 0.02 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion:139 Resp: 76118
Ion Ratio Lower Upper
139 100
109 60.9 34.1 74.1
65 83.3 31.4 71.4#

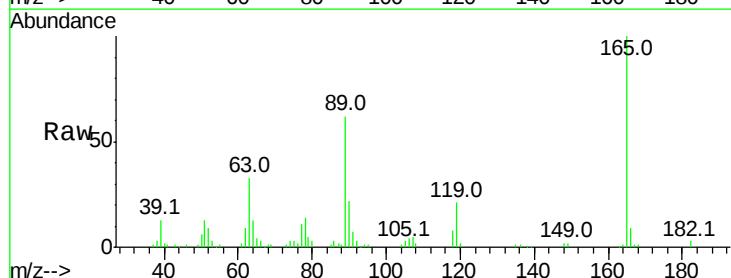


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

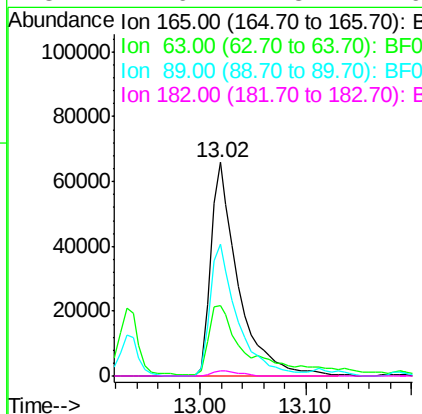
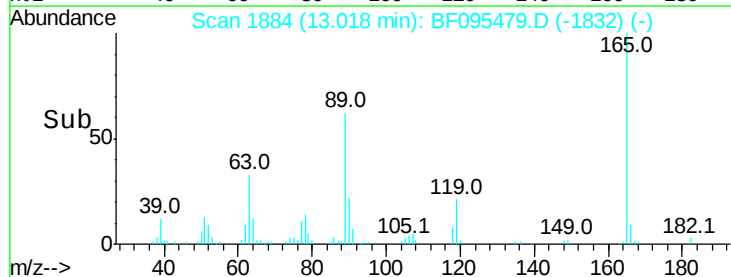


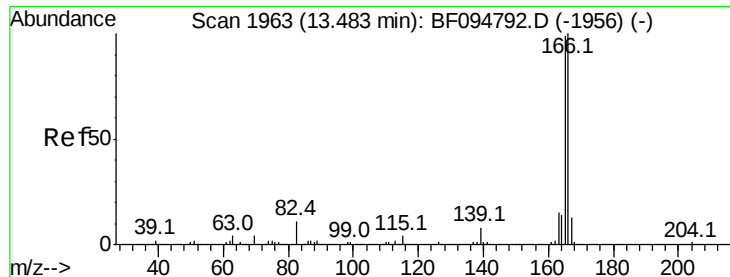
#56
2,4-Dinitrotoluene
Concen: 42.42 ng
RT: 13.02 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion:165 Resp: 119856
Ion Ratio Lower Upper
165 100
63 33.2 25.4 38.0
89 61.6 46.4 69.6
182 2.6 1.8 2.6



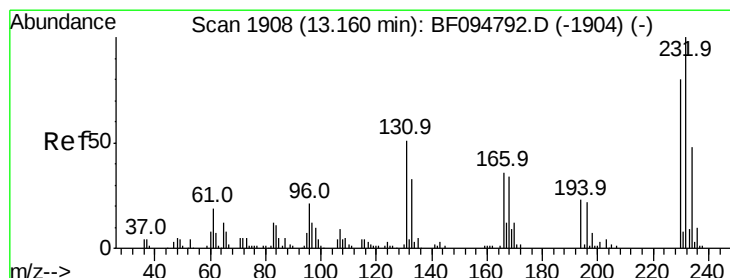
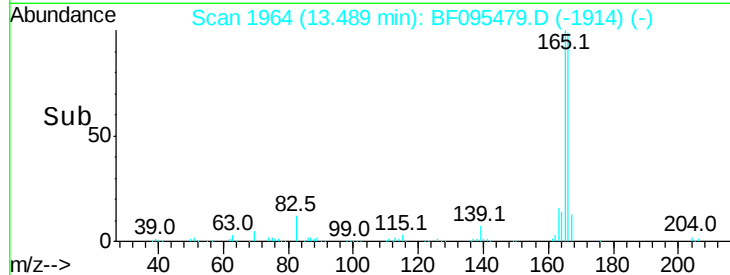
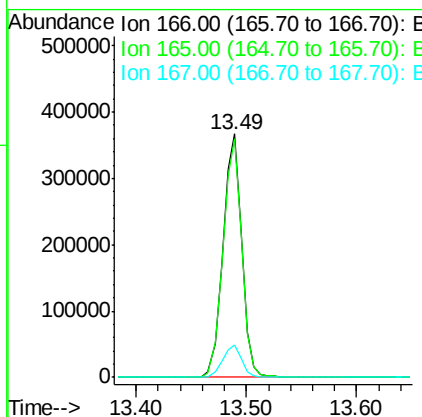
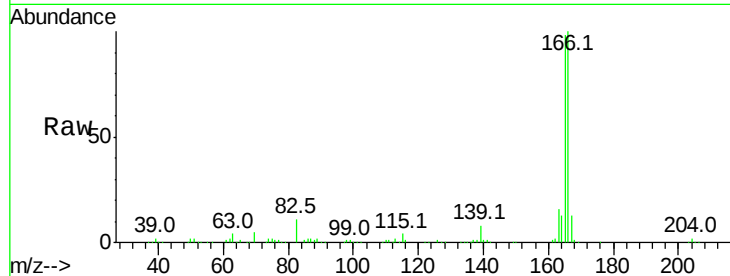
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





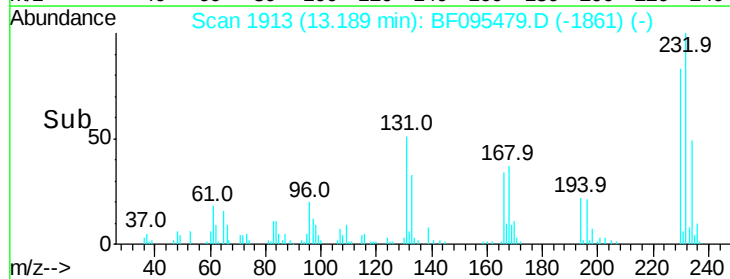
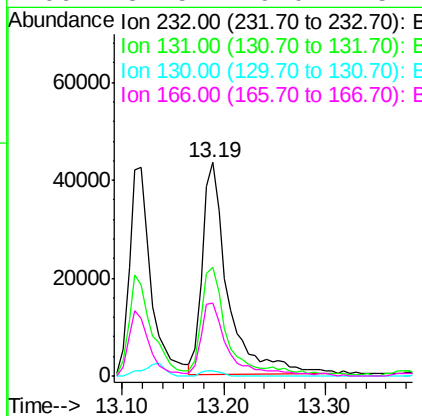
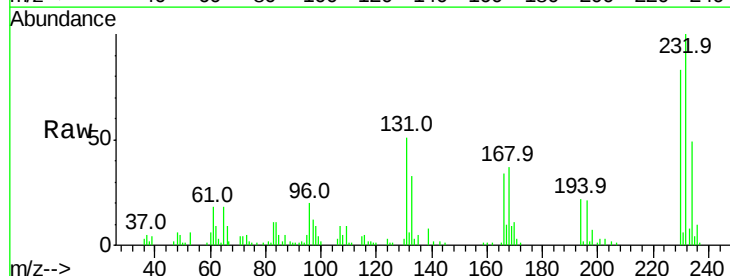
#57
 Fluorene
 Concen: 43.36 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

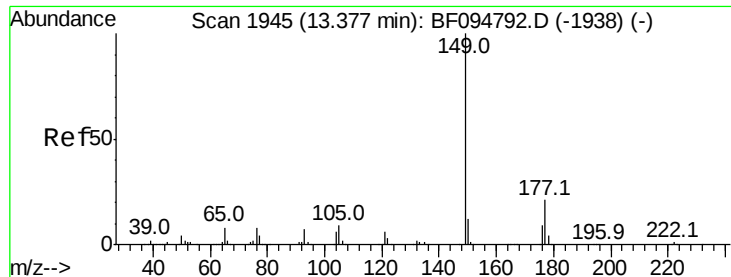
Tot Ion:166	Resp:	435601
Ion Ratio	Lower	Upper
166	100	
165	97.9	78.8 118.2
167	13.2	10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.56 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

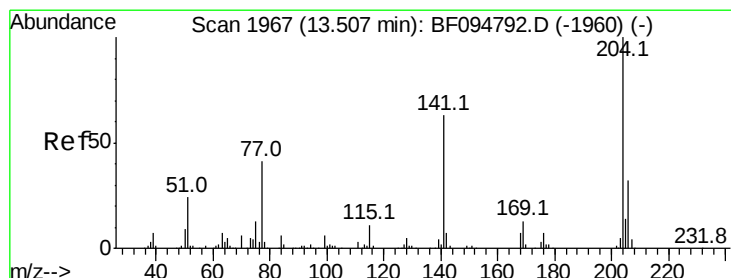
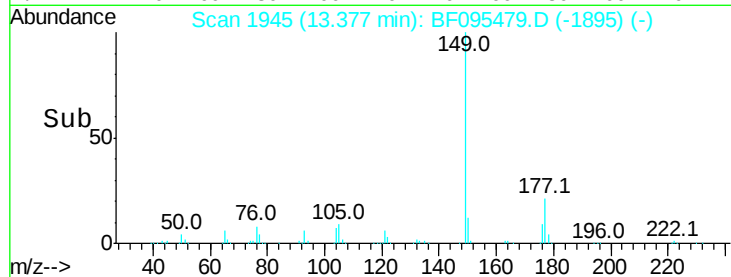
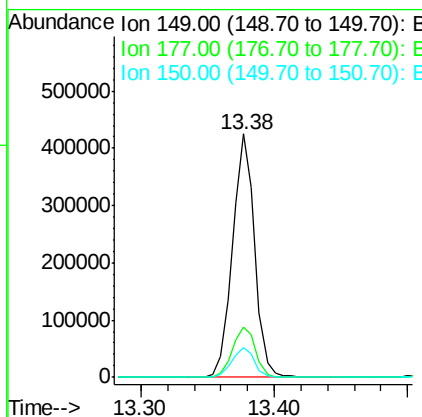
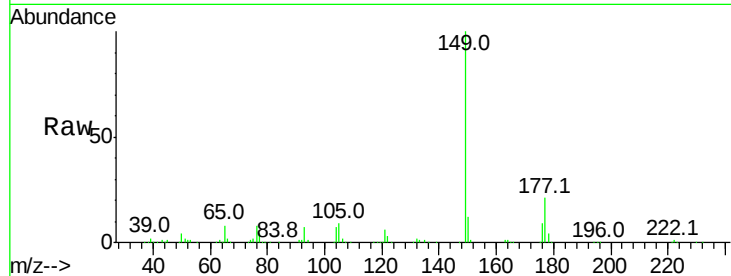
Tgt Ion:232	Resp:	75766
Ion Ratio	Lower	Upper
232	100	
131	43.2	44.8 67.2#
130	1.9	2.3 3.5#
166	37.5	29.0 43.4





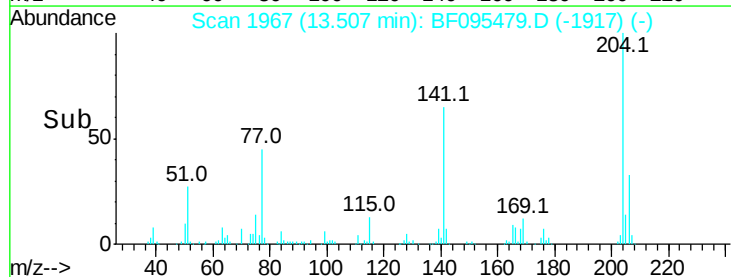
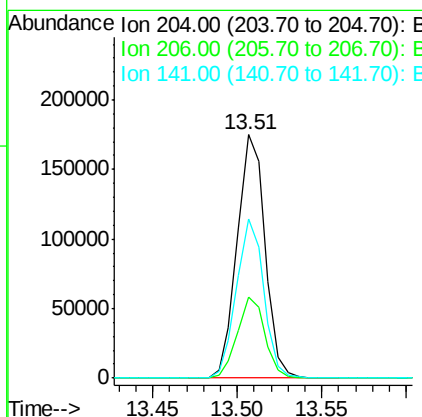
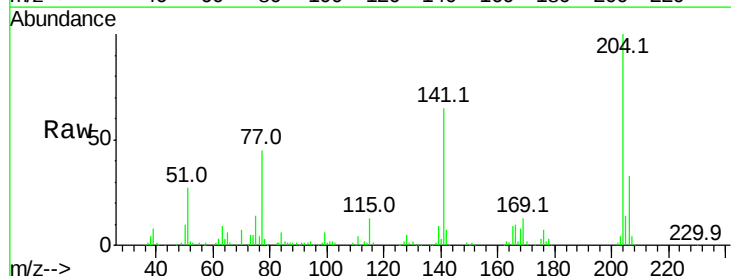
#59
Diethylphthalate
Concen: 47.70 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

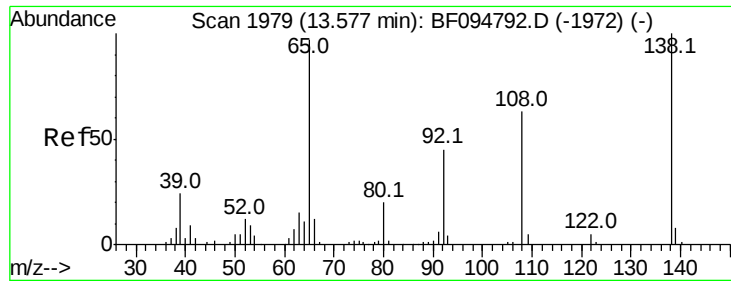
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.62 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

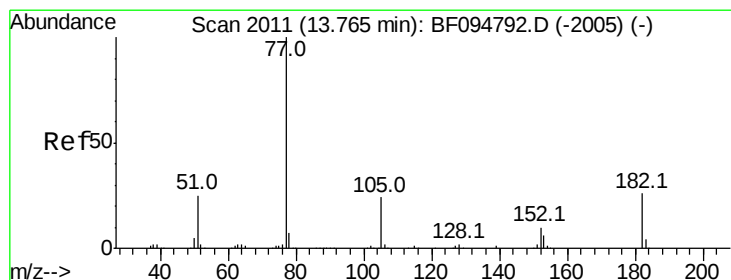
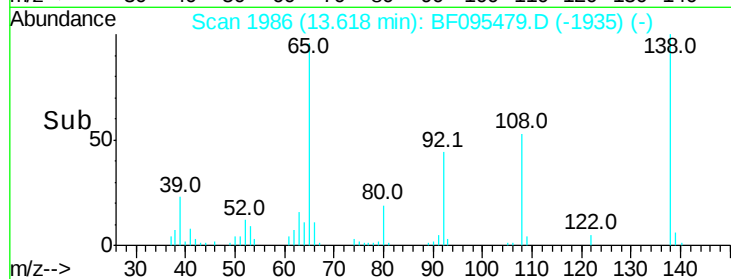
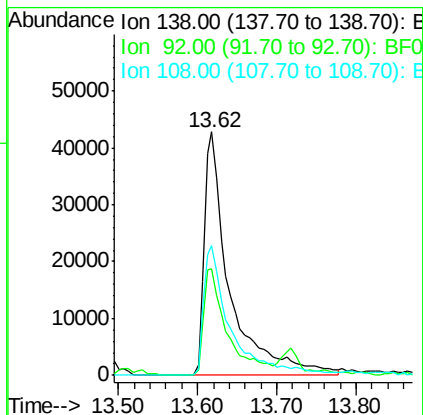
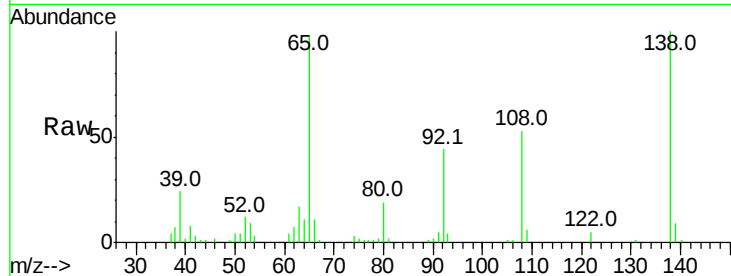
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	65.5	60.8	91.2





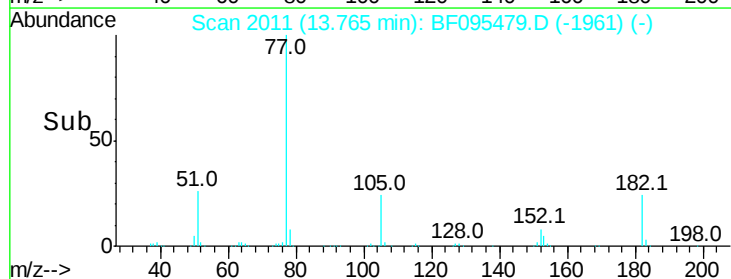
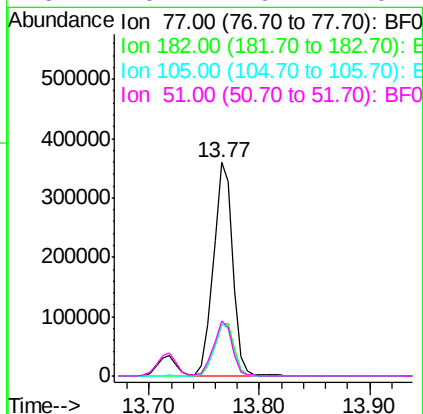
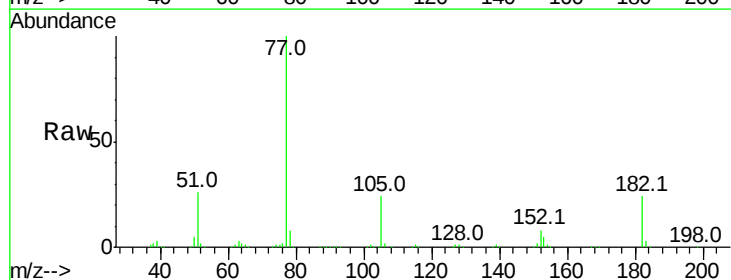
#61
4-Nitroaniline
Concen: 44.22 ng
RT: 13.62 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

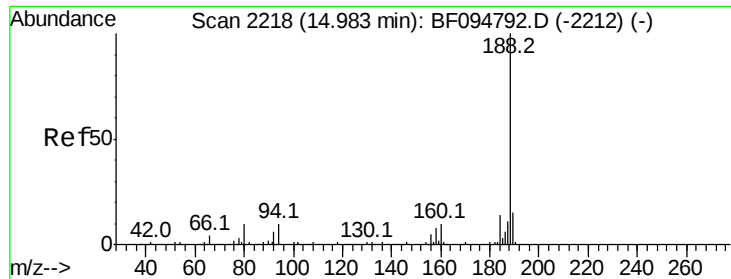
Tot Ion:138 Resp: 95806
Ion Ratio Lower Upper
138 100
92 43.9 21.8 61.8
108 53.4 42.3 82.3



#62
Azobenzene
Concen: 51.89 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

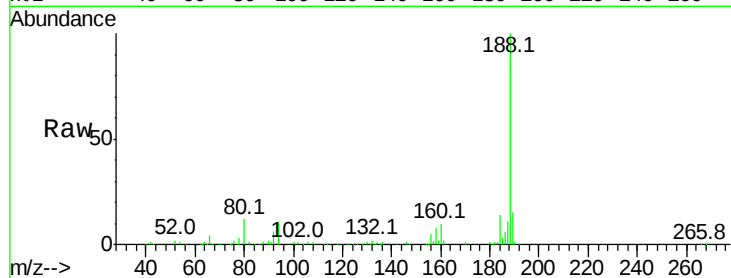
Tgt Ion: 77 Resp: 430700
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 24.3 3.6 43.6
51 26.1 9.4 49.4





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.99 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

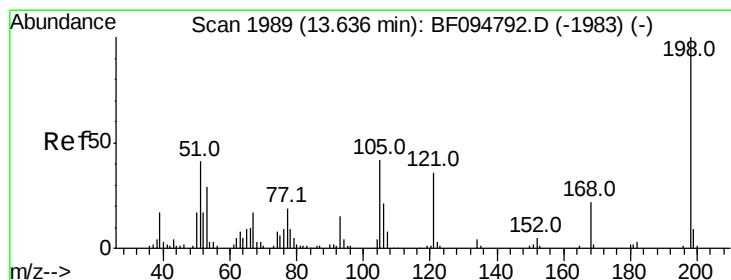
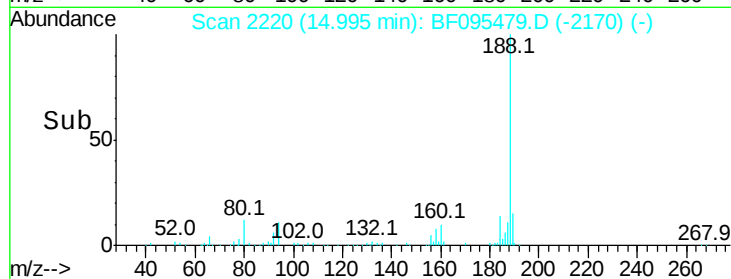
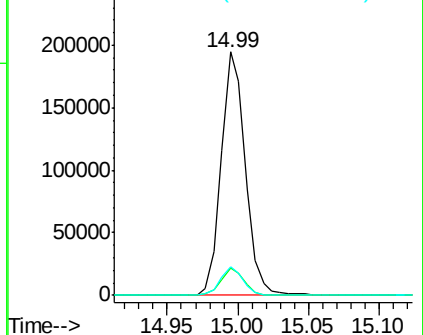
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.6	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

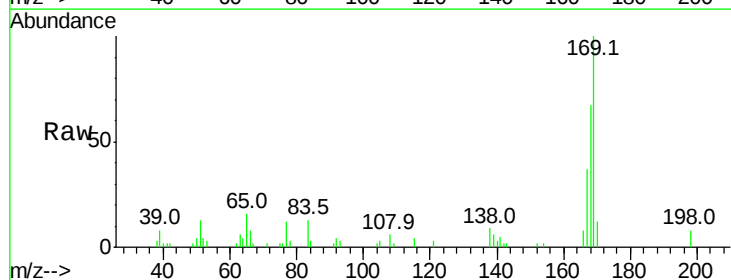
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.23 ng
 RT: 13.74 min Scan# 2006
 Delta R.T. 0.05 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

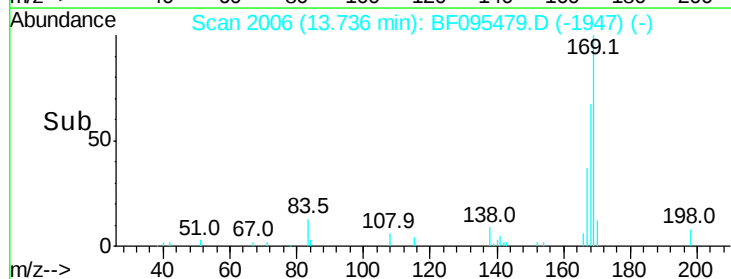
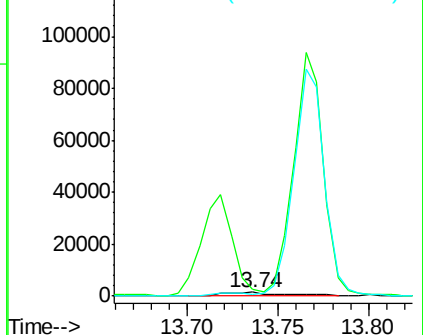
Tgt Ion	Ratio	Lower	Upper
198	100		
51	171.4	53.2	93.2#
105	42.2	45.8	85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.16 ng

RT: 13.72 min Scan# 2003

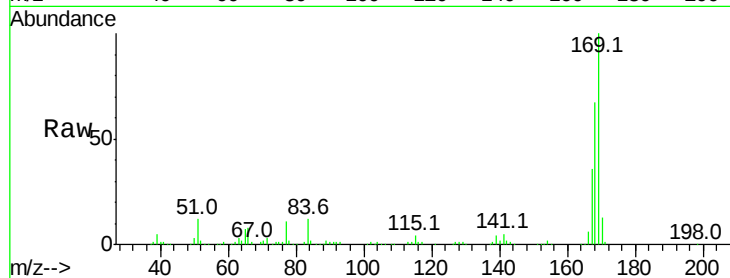
Delta R.T. -0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

Tot Ion:169 Resp: 396227

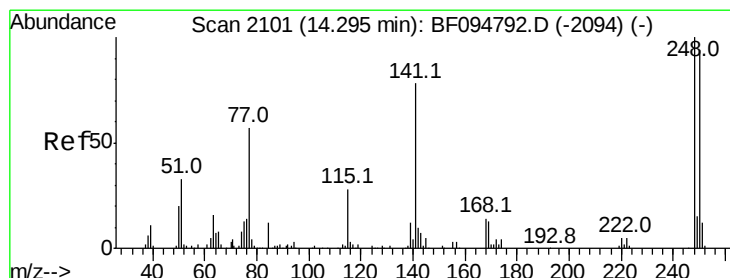
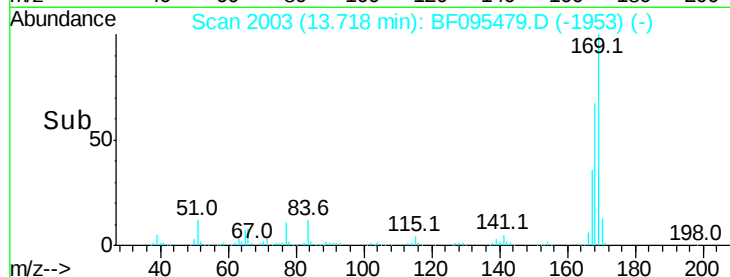
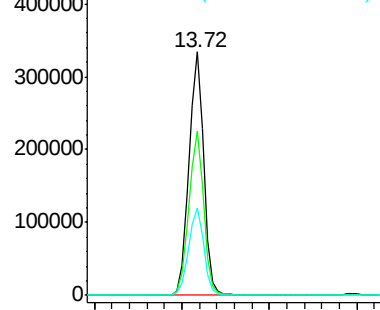
Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.2	79.8
167	35.7	29.5	44.3



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: 43.03 ng

RT: 14.29 min Scan# 2101

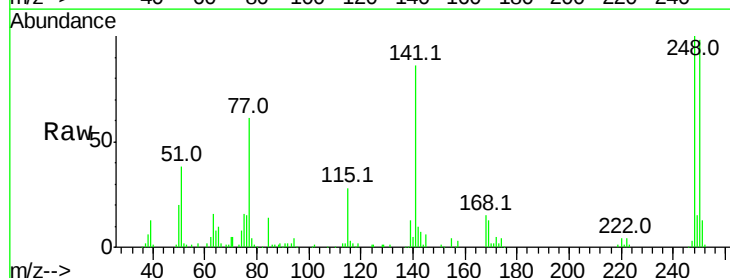
Delta R.T. -0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

Tgt Ion:248 Resp: 105231

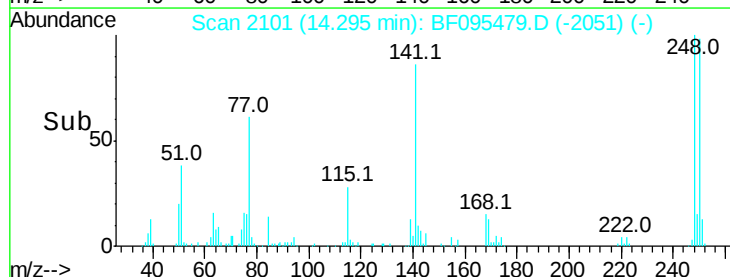
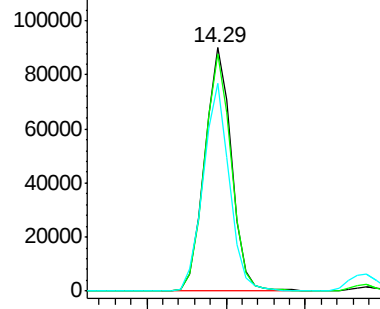
Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	85.5	68.6	103.0

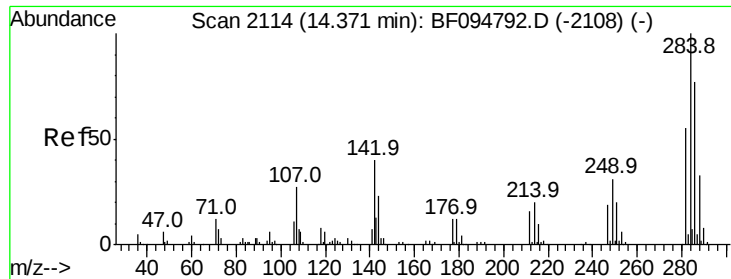


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

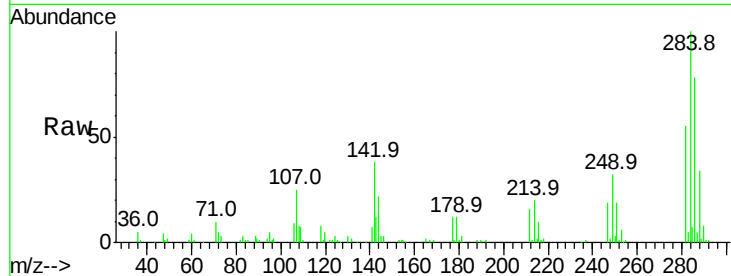
Ion 141.00 (140.70 to 141.70): E



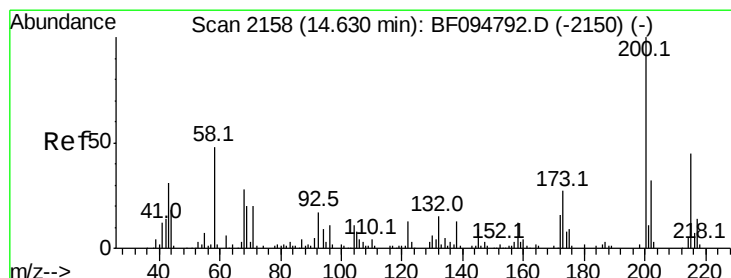
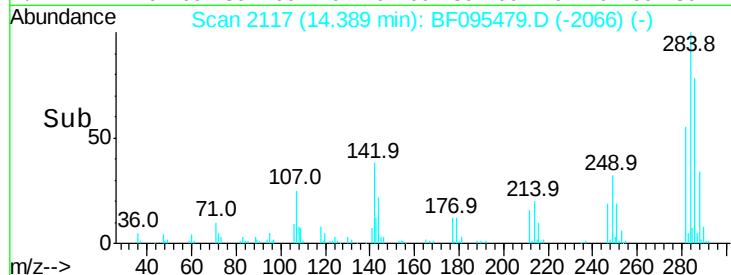
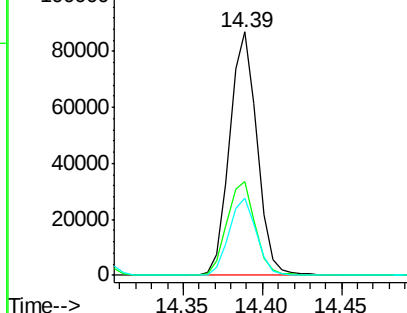


#67
Hexachlorobenzene
Concen: 41.50 ng
RT: 14.39 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.4	22.8	34.2#
249	31.5	24.0	36.0

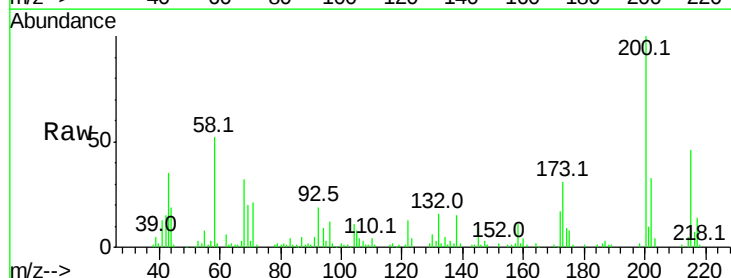


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

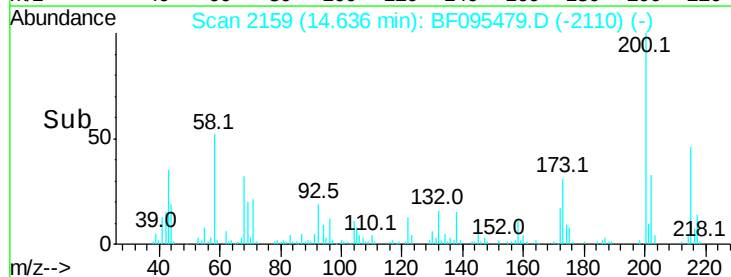
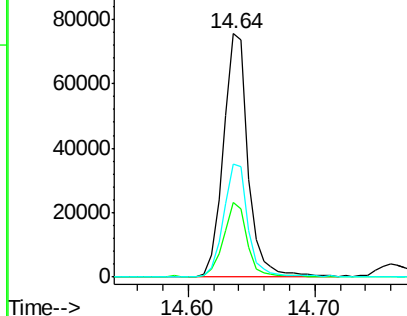


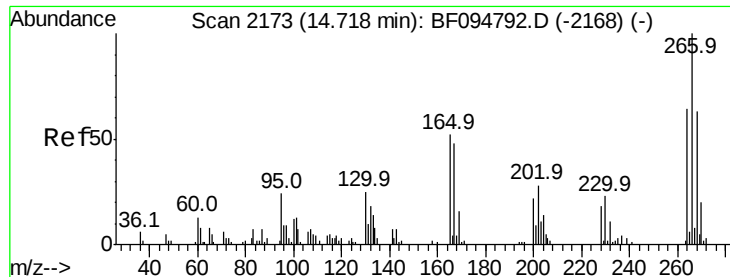
#68
Atrazine
Concen: 43.06 ng
RT: 14.64 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	6.3	46.3
215	46.4	27.2	67.2



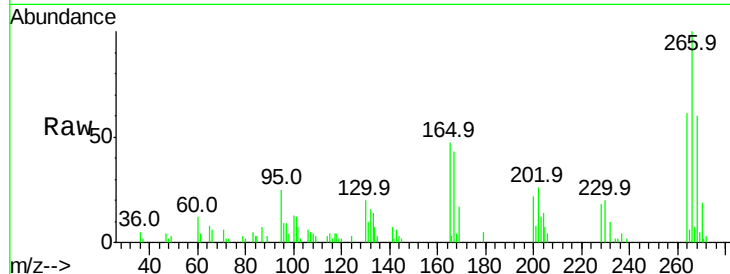
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



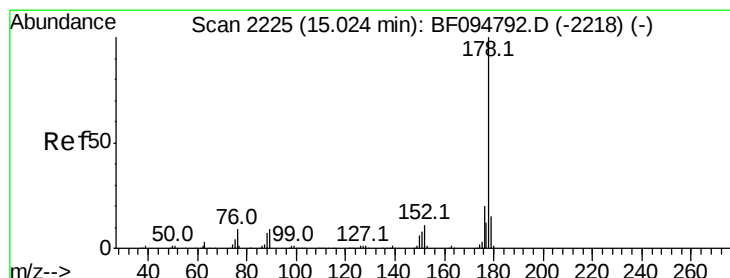
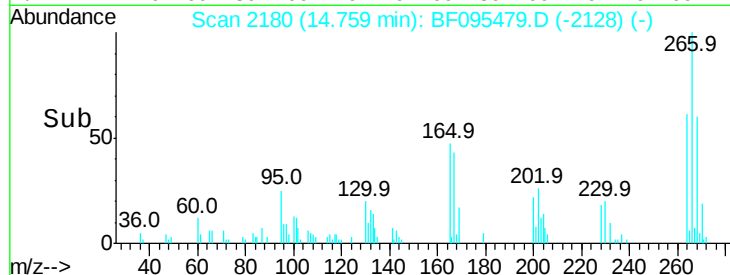
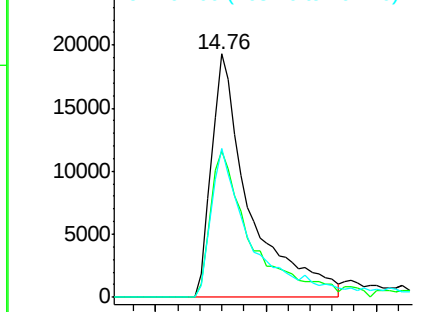


#69
 Pentachlorophenol
 Concen: 43.67 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	61.4	51.7	77.5

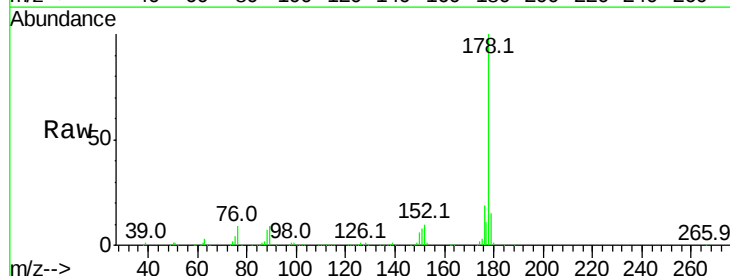


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

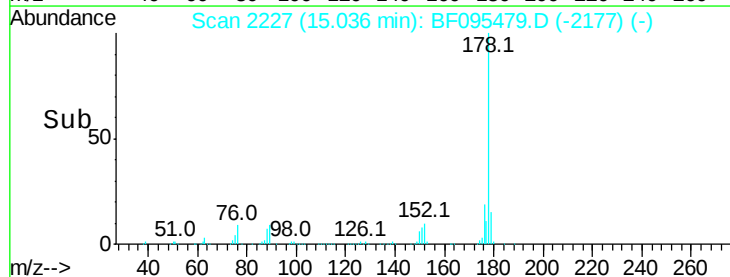
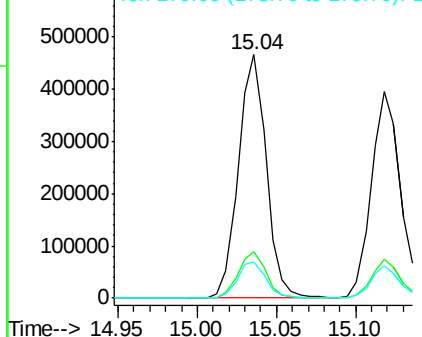


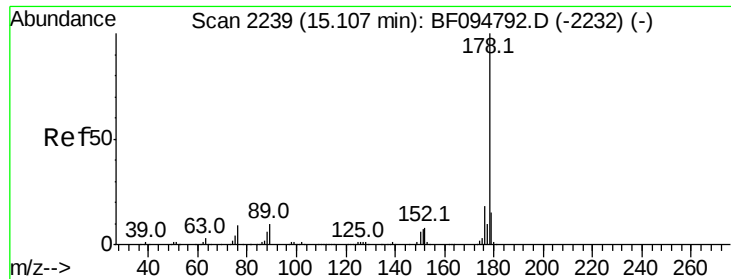
#70
 Phenanthrene
 Concen: 42.83 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.0	12.6	19.0



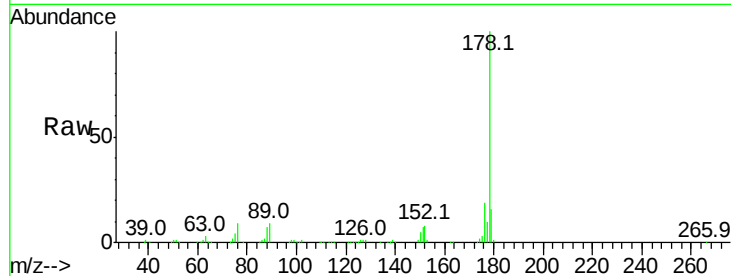
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



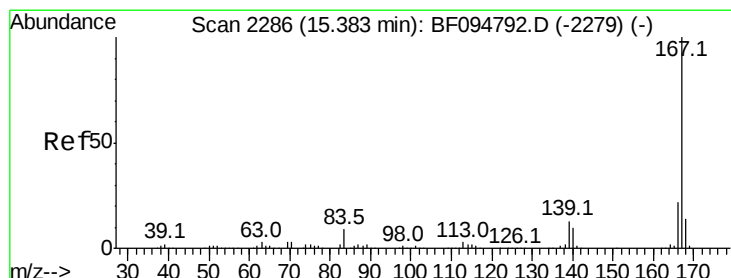
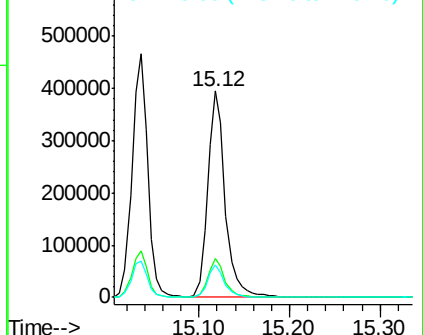
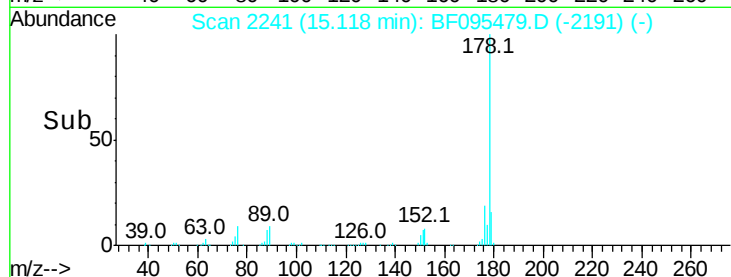


#71
 Anthracene
 Concen: 38.97 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

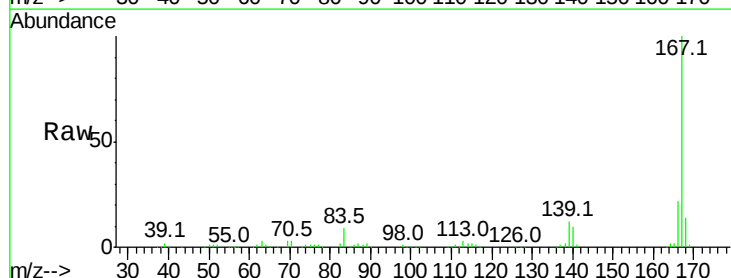


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

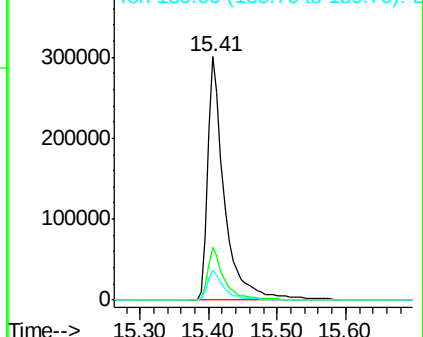
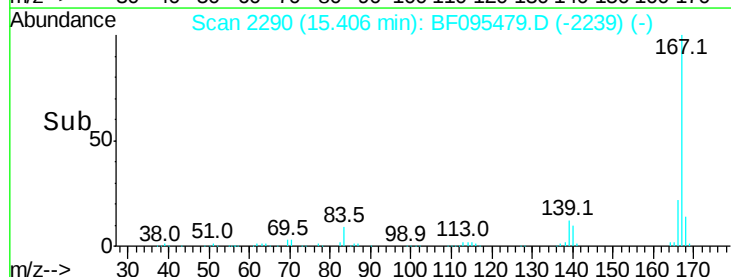


#72
 Carbazole
 Concen: 41.89 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

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



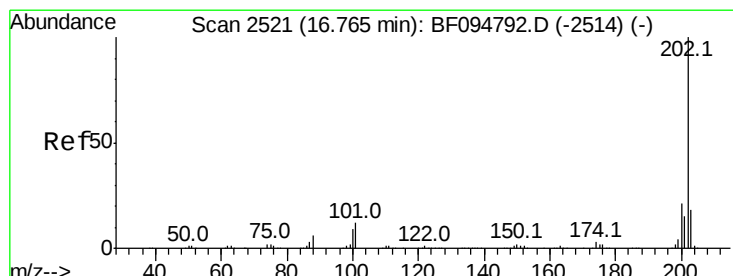
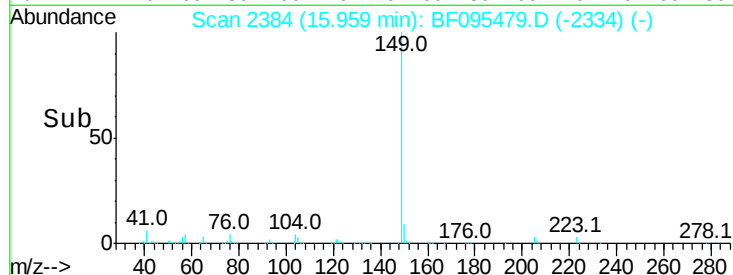
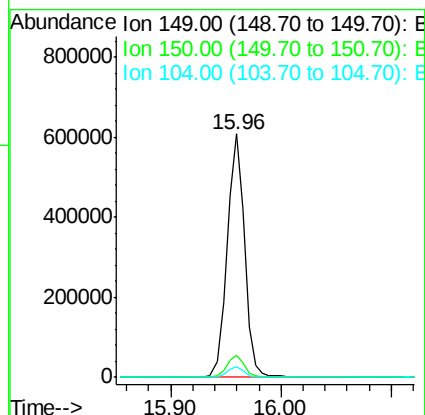
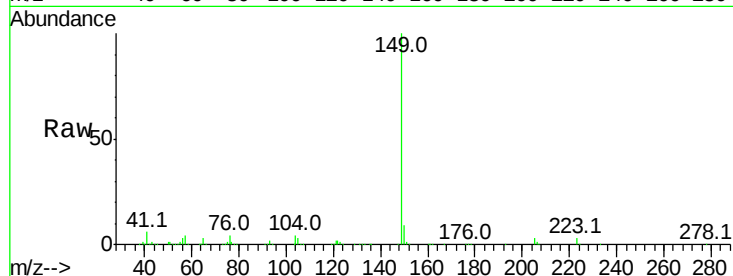
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





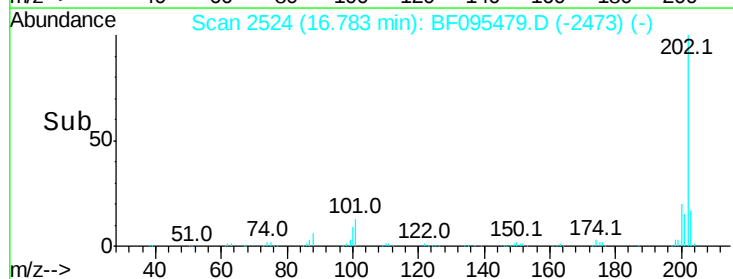
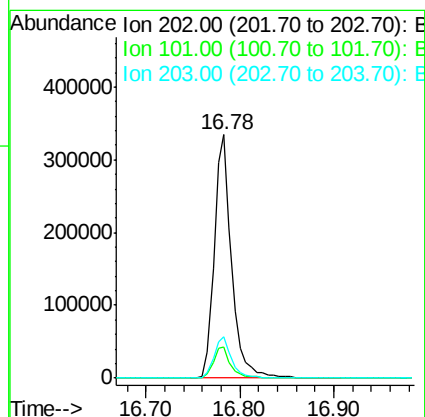
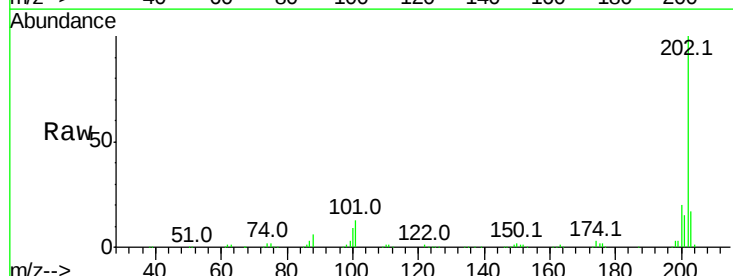
#73
Di-n-butylphthalate
Concen: 43.52 ng
RT: 15.96 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

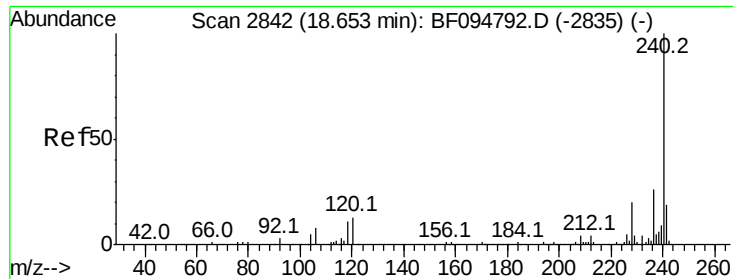
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.3	4.0	6.0



#74
Fluoranthene
Concen: 31.86 ng
RT: 16.78 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

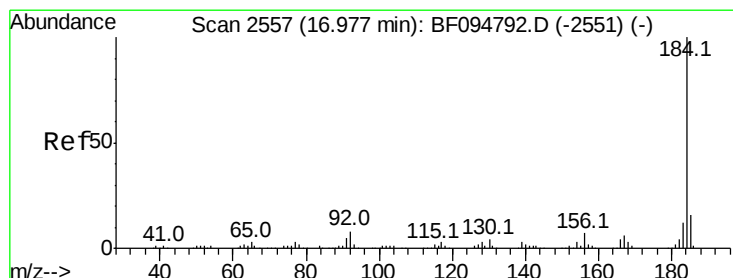
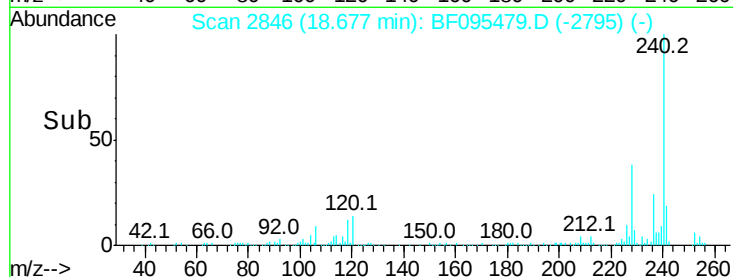
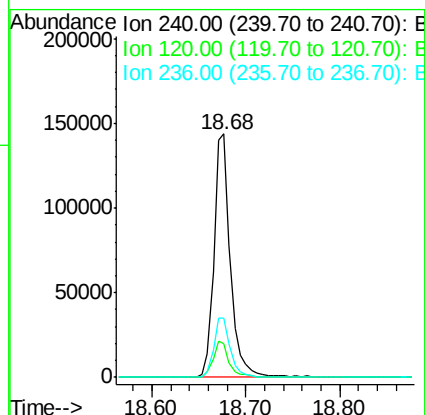
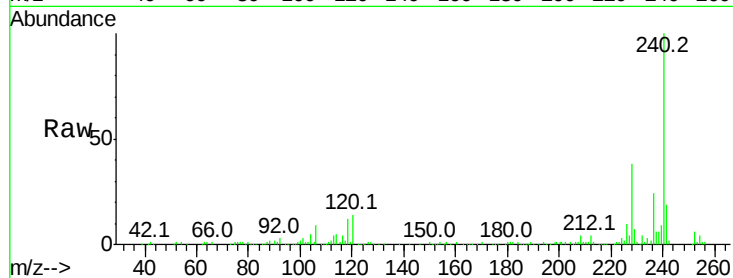
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.2
203	17.2	0.0	38.1





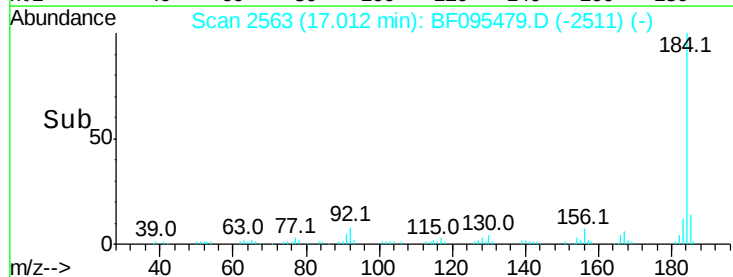
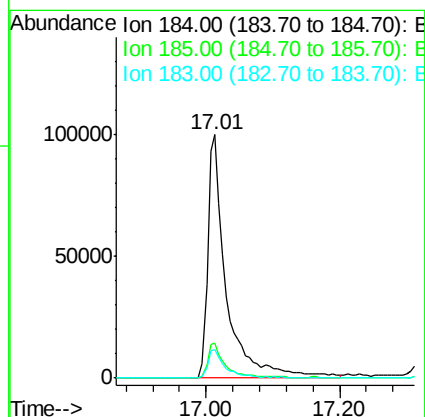
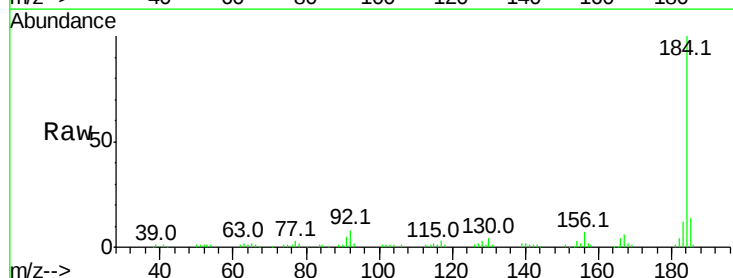
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

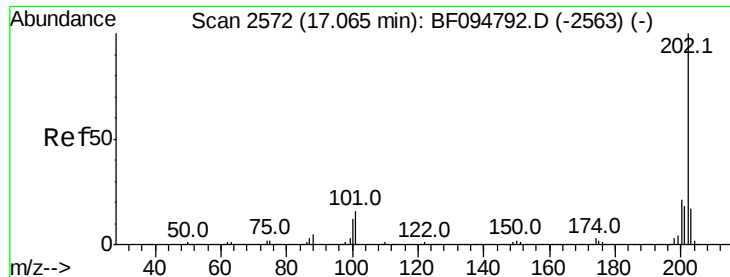
Tot Ion:240 Resp: 179161
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 24.3 20.5 30.7



#76
 Benzidine
 Concen: 40.98 ng
 RT: 17.01 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

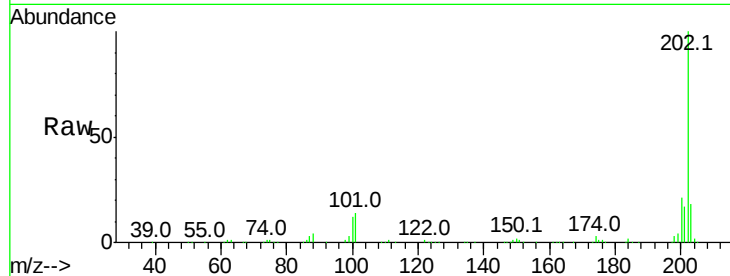
Tgt Ion:184 Resp: 193146
 Ion Ratio Lower Upper
 184 100
 185 14.2 15.5 23.3#
 183 11.5 9.8 14.6



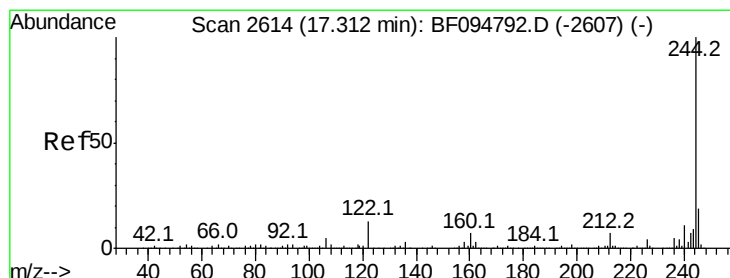
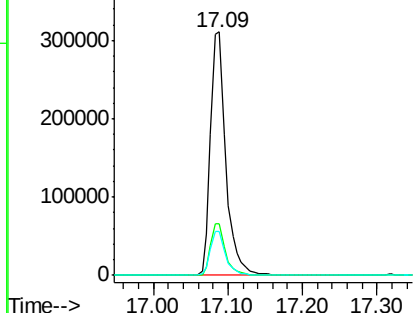
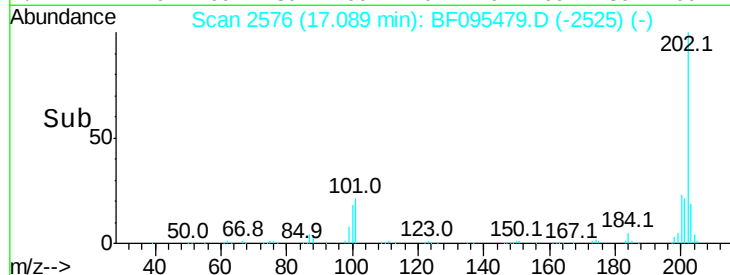


#77
Pvrene
Concen: 33.21 ng
RT: 17.09 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.8	14.4	21.6

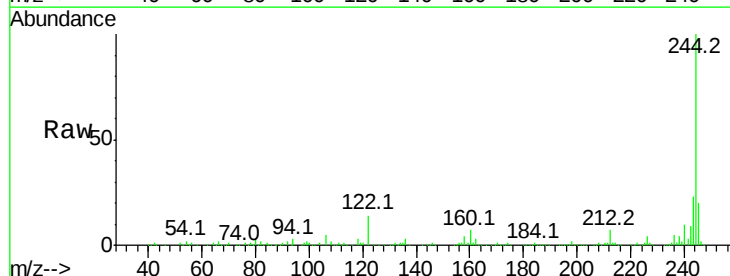


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

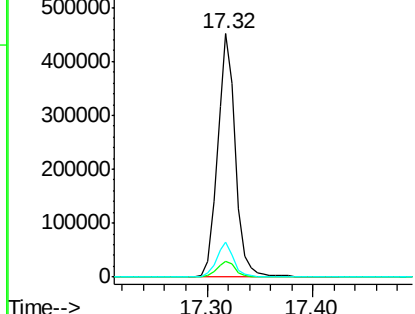
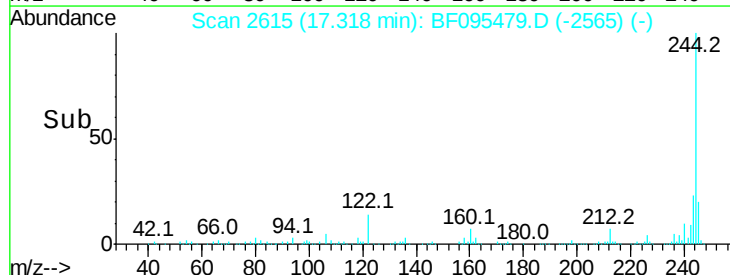


#78
Terphenyl-d14
Concen: 65.64 ng
RT: 17.32 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.1	10.3	15.5



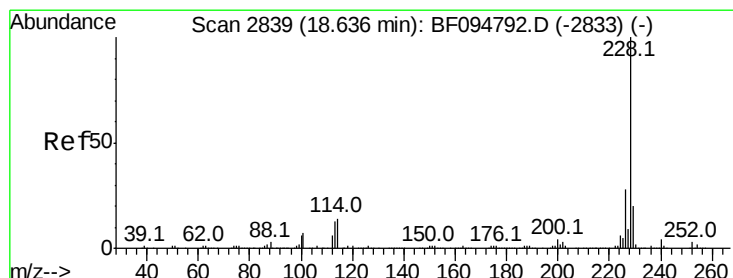
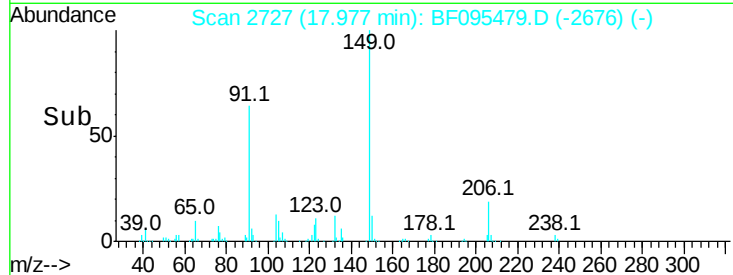
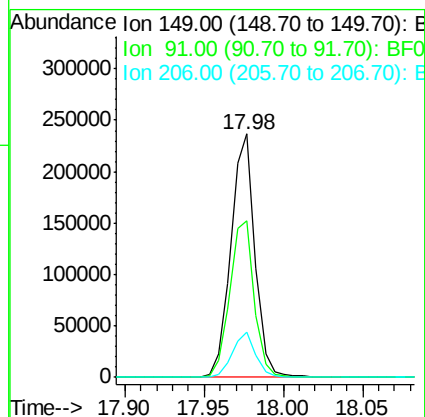
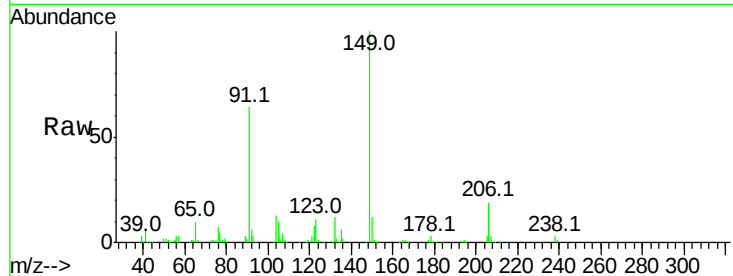
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





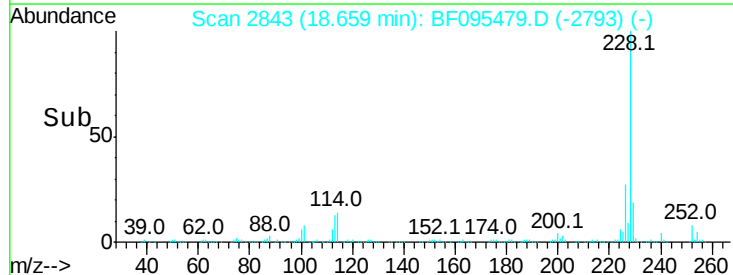
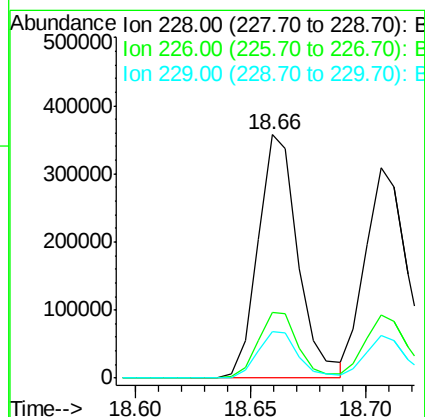
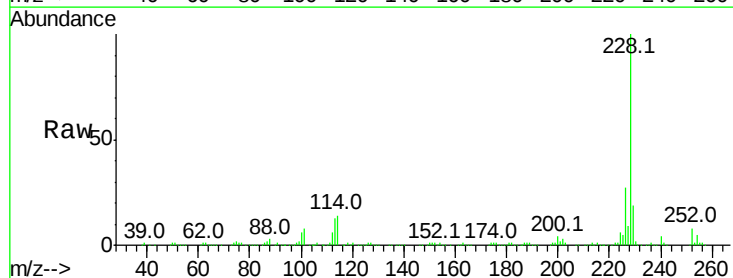
#79
Butylbenzylphthalate
Concen: 39.76 ng
RT: 17.98 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	45.0	67.4
206	18.7	17.0	25.6



#80
Benzo(a)anthracene
Concen: 41.41 ng
RT: 18.66 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

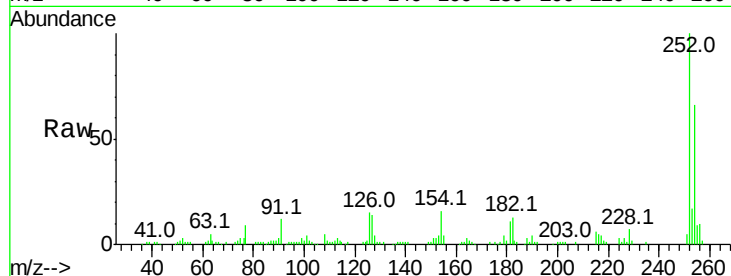
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.4	16.3	24.5



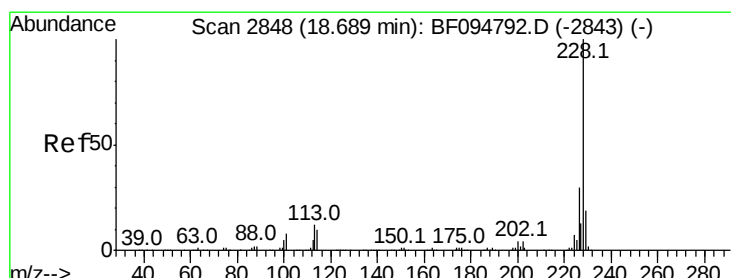
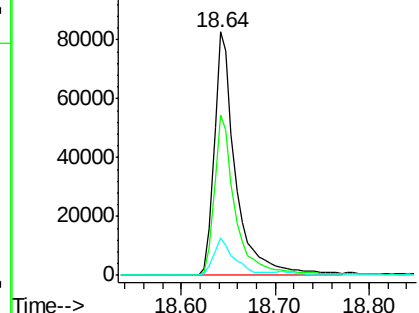
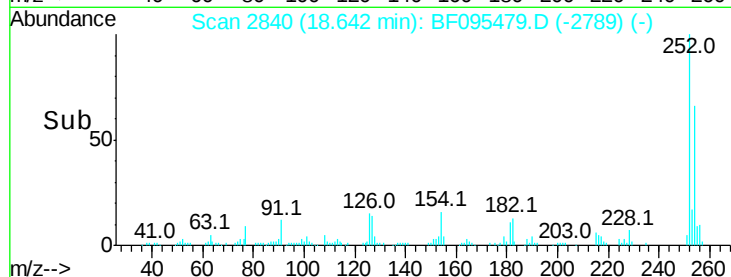


#81
 3,3'-Dichlorobenzidine
 Concen: 36.91 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.5	77.3
126	15.3	15.8	23.8#

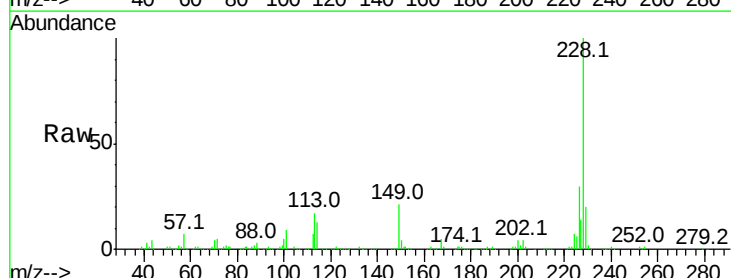


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

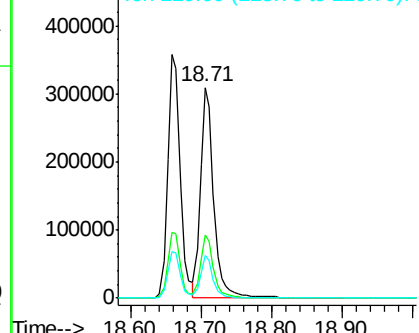
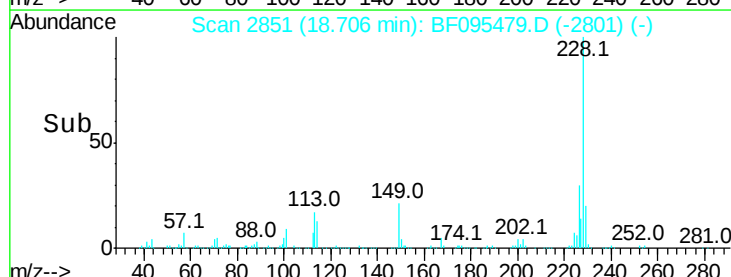


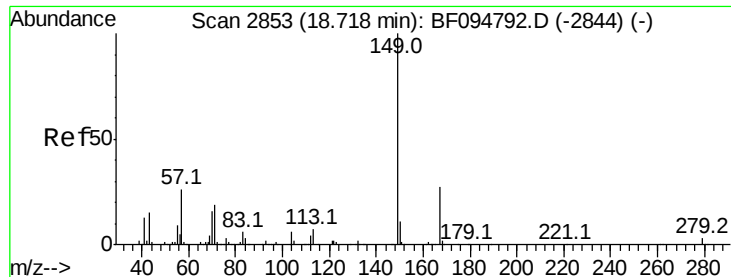
#82
 Chrysene
 Concen: 41.03 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.1	15.8	23.6



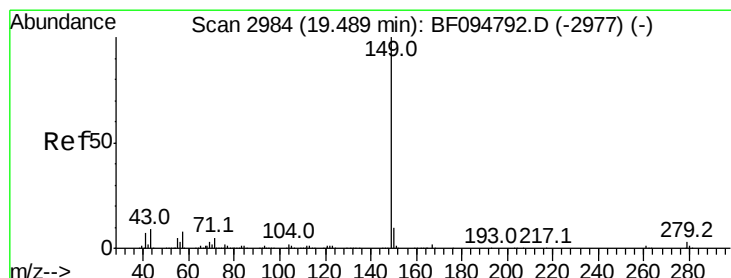
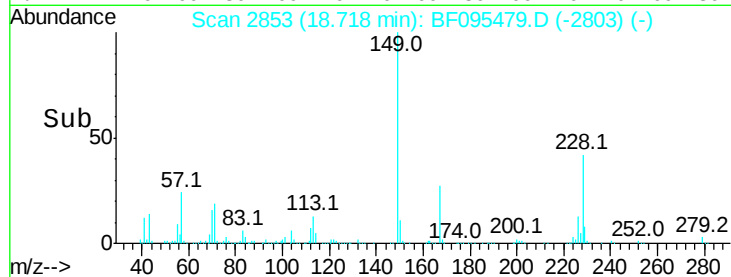
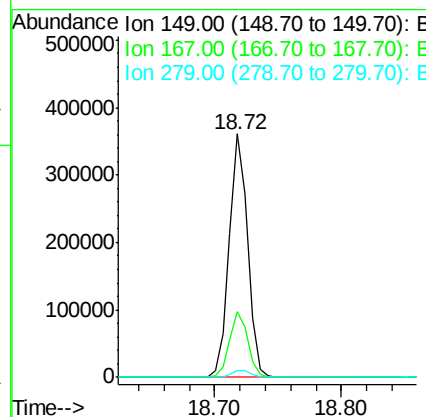
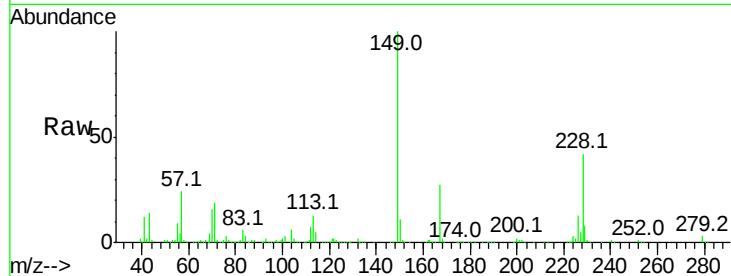
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





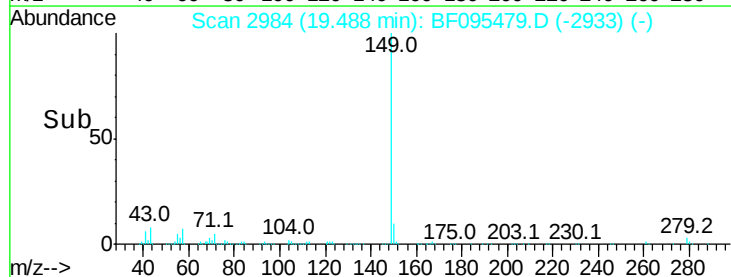
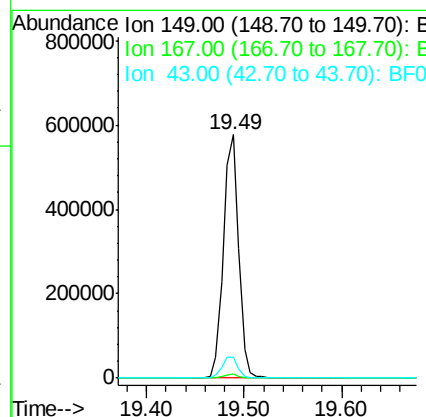
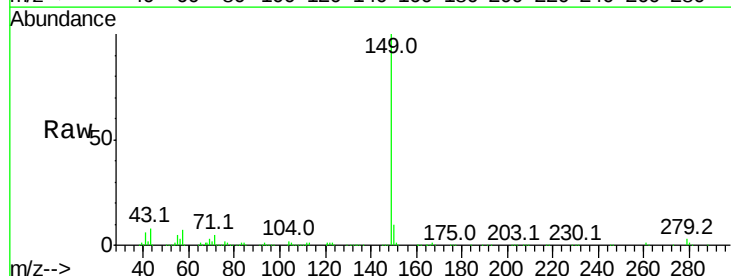
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.98 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	2.9	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.94 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

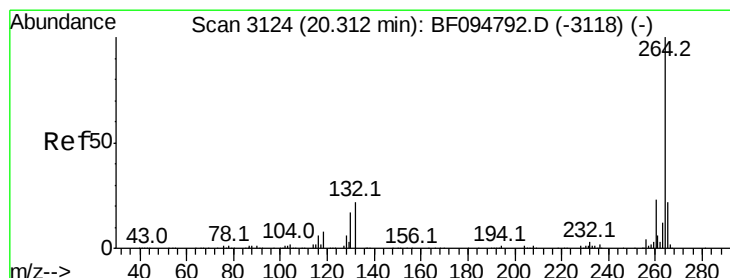
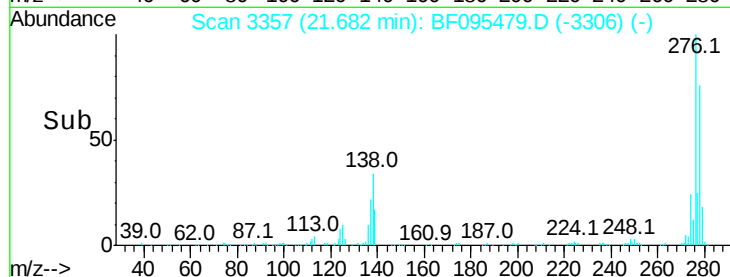
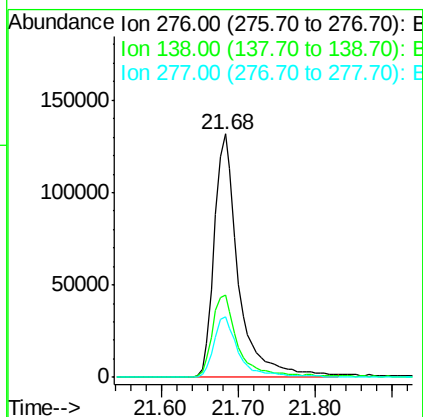
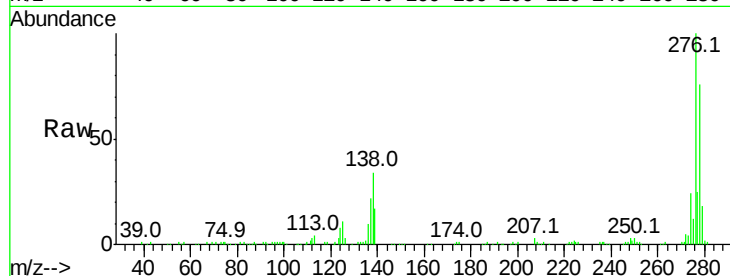
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.9	8.5	12.7





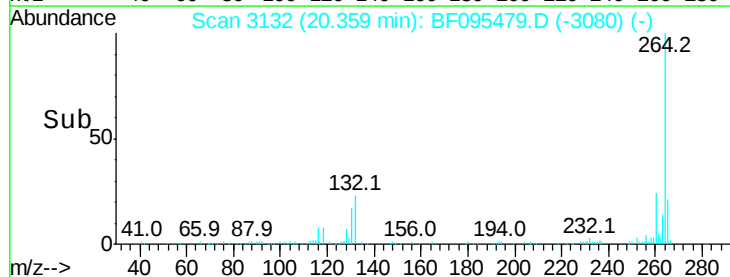
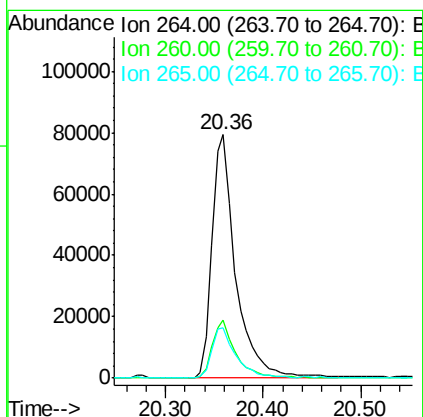
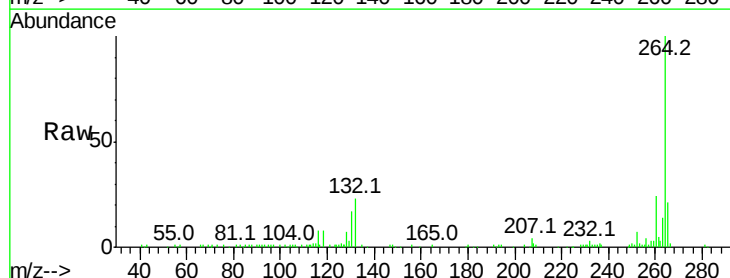
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.10 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

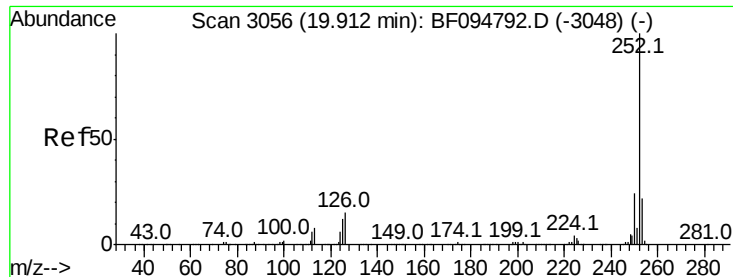
Tot Ion:	276	Resp:	287391
Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095479.D
 Acq: 27 May 2017 2:17

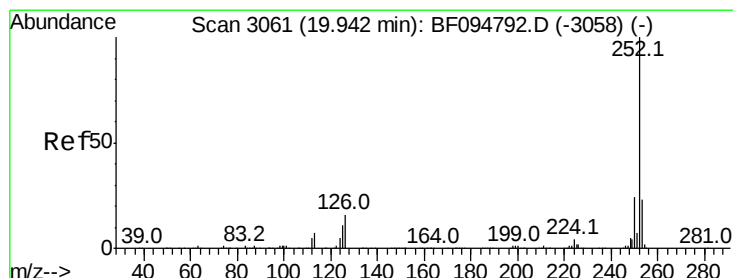
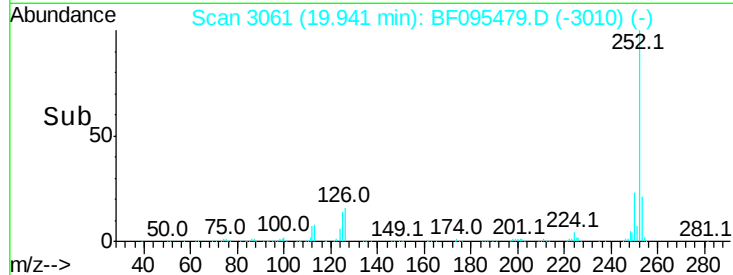
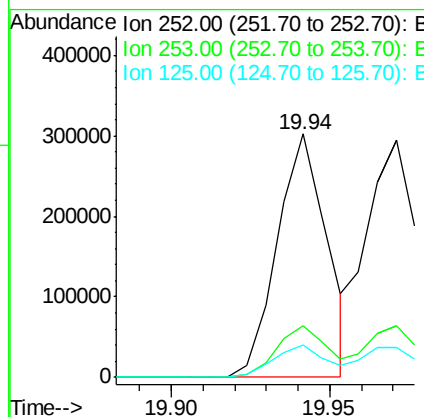
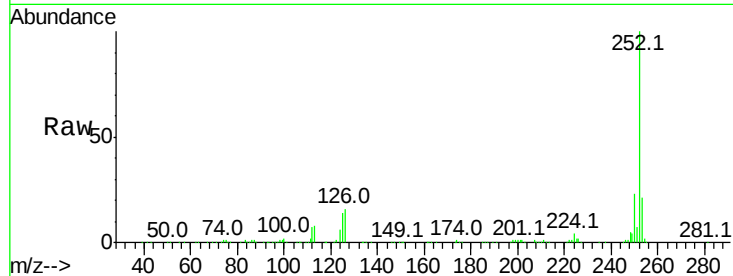
Tgt Ion:	264	Resp:	133846
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.7	17.2	25.8





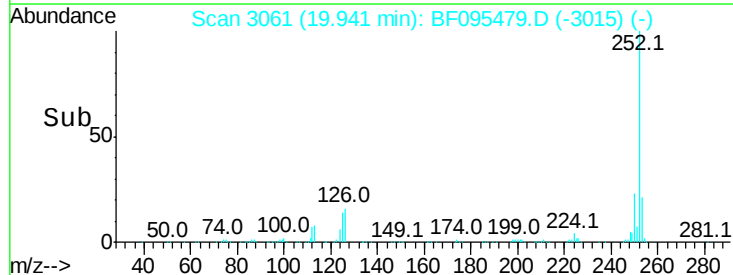
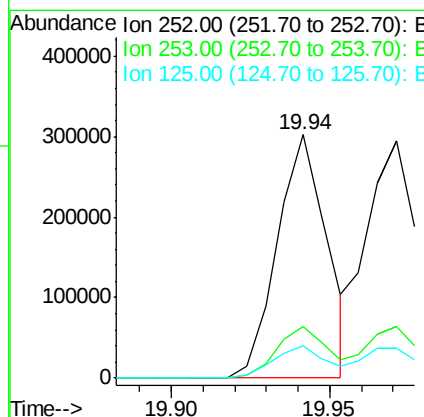
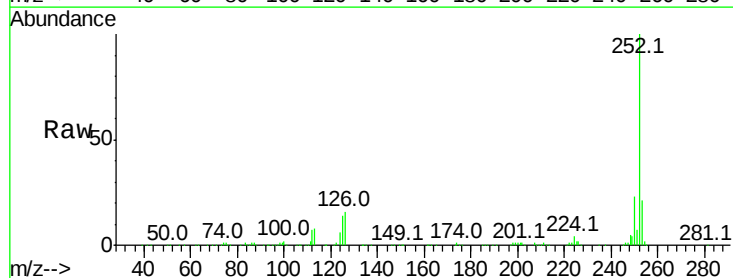
#87
Benzo(b)fluoranthene
Concen: 39.91 ng
RT: 19.94 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

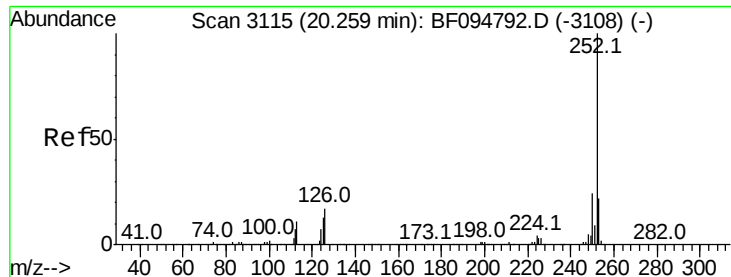
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	13.5	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 41.37 ng
RT: 19.94 min Scan# 3061
Delta R.T. -0.03 min
Lab File: BF095479.D
Acq: 27 May 2017 2:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.4	27.6
125	13.5	13.1	19.7





#89

Benzo(a)pyrene

Concen: 43.12 ng

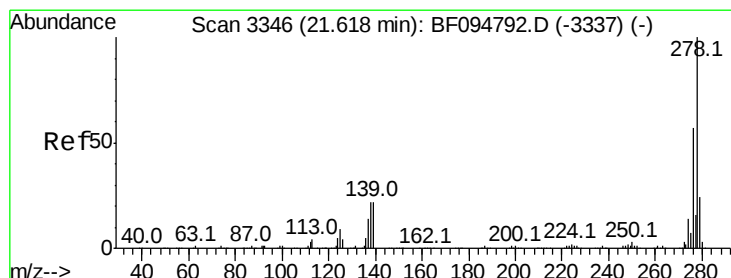
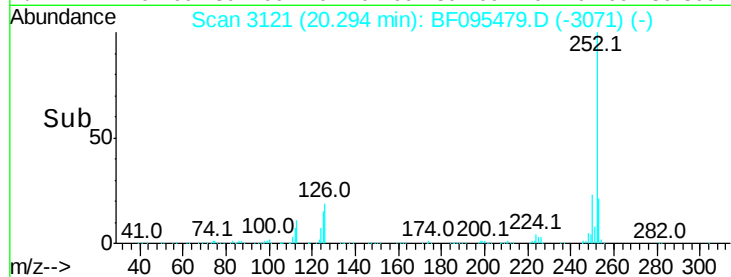
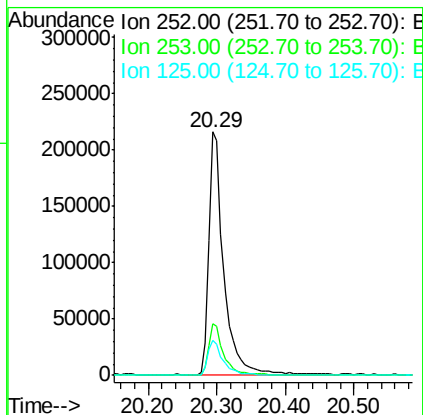
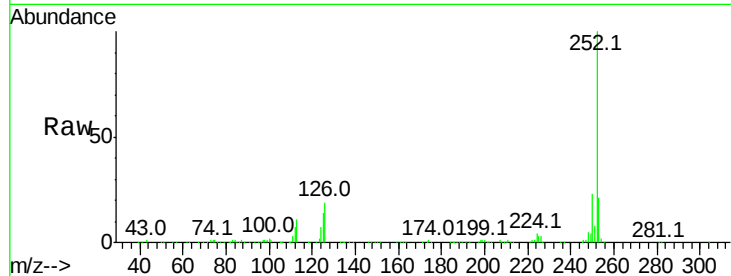
RT: 20.29 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

Tot Ion:	252	Resp:	329077
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	14.4	11.0	16.4



#90

Dibenzo(a,h)anthracene

Concen: 37.35 ng

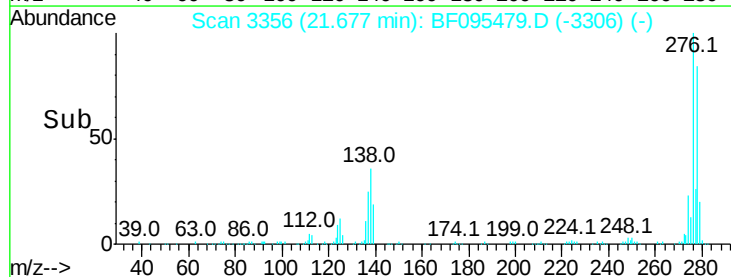
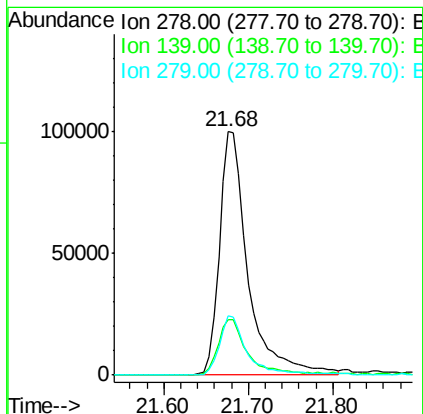
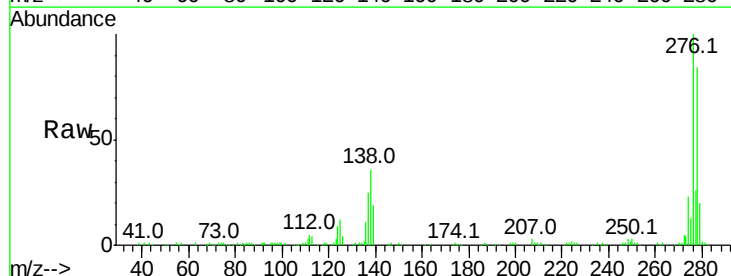
RT: 21.68 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

Tgt Ion:	278	Resp:	235410
Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	24.4	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 30.96 ng

RT: 22.07 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BF095479.D

Acq: 27 May 2017 2:17

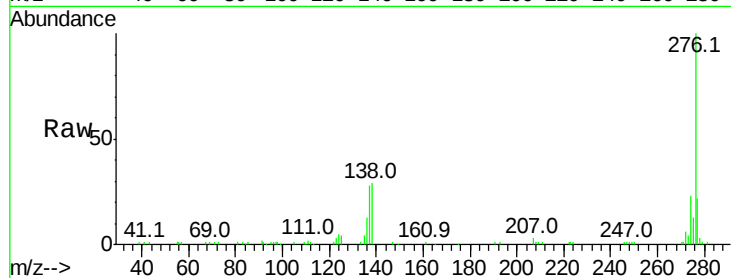
Tot Ion: 276 Resp: 191514

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 28.9 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

