

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095480.D
 Acq On : 27 May 2017 2:49
 Operator : SJ/MA
 Sample : PB99316BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 27 05:19:11 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	102886	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	371442	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	165952	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	239104	20.00	ng	0.00
75) Chrysene-d12	18.68	240	182979	20.00	ng	0.00
86) Perylene-d12	20.36	264	118759	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	557515	90.34	ng	0.02
7) Phenol-d6	7.30	99	651177	87.94	ng	0.00
23) Nitrobenzene-d5	8.65	82	535926	90.98	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	94049	69.20	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1066039	92.46	ng	0.00
78) Terphenyl-d14	17.32	244	684923	82.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.26	88	100121	33.08	ng	93
3) Pyridine	2.95	79	228069	32.51	ng	95
4) n-Nitrosodimethylamine	2.89	42	88954	30.42	ng	84
6) Aniline	7.26	93	186879	19.99	ng	95
8) 2-Chlorophenol	7.44	128	298161	42.45	ng	98
9) Benzaldehyde	7.10	77	62925	13.92	ng	98
10) Phenol	7.31	94	354789	45.47	ng	93
11) bis(2-Chloroethyl)ether	7.38	93	264948	41.13	ng	95
12) 1,3-Dichlorobenzene	7.65	146	316437	39.71	ng	98
13) 1,4-Dichlorobenzene	7.77	146	325307	40.26	ng	96
14) 1,2-Dichlorobenzene	8.01	146	308938	40.96	ng	96
15) Benzyl Alcohol	8.04	79	221209	46.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	353829	38.81	ng	97
17) 2-Methylphenol	8.25	107	232311	40.41	ng	96
18) Hexachloroethane	8.52	117	88847	32.46	ng	88
19) n-Nitroso-di-n-propylamine	8.45	70	201548	40.25	ng	95
20) 3+4-Methylphenols	8.52	107	293629	37.59	ng	# 58
22) Acetophenone	8.42	105	406928	45.66	ng	# 85
24) Nitrobenzene	8.68	77	284220	46.03	ng	95
25) Isophorone	9.08	82	497845	47.33	ng	94
26) 2-Nitrophenol	9.19	139	111363	33.43	ng	99
27) 2,4-Dimethylphenol	9.32	122	254012	47.16	ng	98
28) bis(2-Chloroethoxy)methane	9.44	93	333980	45.90	ng	98
29) 2,4-Dichlorophenol	9.62	162	180935	35.58	ng	96
30) 1,2,4-Trichlorobenzene	9.69	180	202989	37.25	ng	99
31) Naphthalene	9.80	128	750002	40.17	ng	100
32) Benzoic acid	9.64	122	44896	16.43	ng	92
33) 4-Chloroaniline	9.98	127	54711	7.86	ng	# 89
34) Hexachlorobutadiene	10.01	225	114332	39.77	ng	99
35) Caprolactam	10.57	113	68305	44.73	ng	# 84
36) 4-Chloro-3-methylphenol	10.81	107	225548	41.48	ng	89
37) 2-Methylnaphthalene	10.92	142	548303	44.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	217592	42.64	ng	98
40) Hexachlorocyclopentadiene	11.17	237	8722	9.81	ng	97

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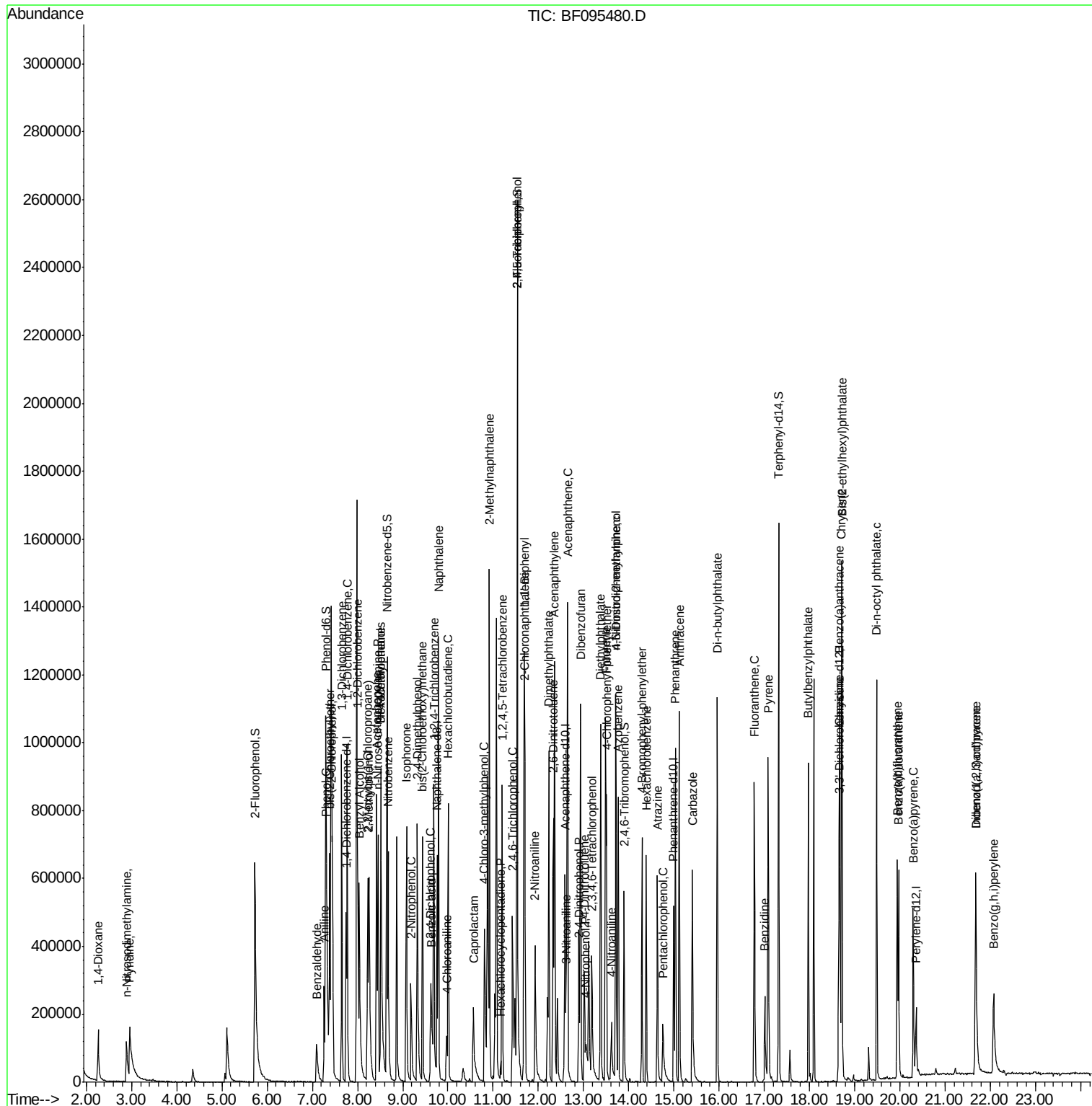
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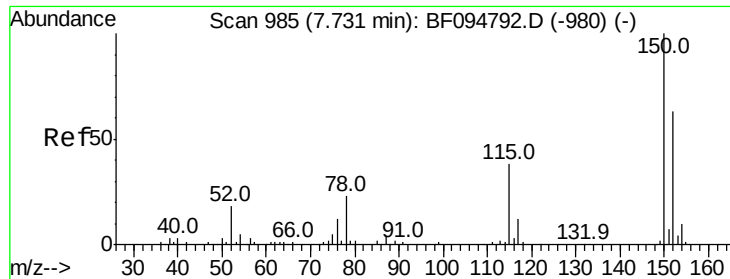
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	132719	38.95	nq	98
43) 2,4,5-Trichlorophenol	11.54	196	115084	31.42	nq	93
45) 1,1'-Biphenyl	11.68	154	512194	36.66	nq	97
46) 2-Chloronaphthalene	11.71	162	396430	35.14	nq	98
47) 2-Nitroaniline	11.93	65	130604	42.30	nq	# 80
48) Acenaphthylene	12.36	152	725199	41.04	nq	98
49) Dimethylphthalate	12.24	163	550941	40.44	nq	99
50) 2,6-Dinitrotoluene	12.34	165	106493	38.32	nq	94
51) Acenaphthene	12.65	154	417084	39.52	nq	99
52) 3-Nitroaniline	12.62	138	82128	27.53	nq	88
53) 2,4-Dinitrophenol	12.91	184	995	6.85	nq	# 1
54) Dibenzofuran	12.94	168	648695	44.41	nq	98
55) 4-Nitrophenol	13.06	139	67293	37.56	nq	# 80
56) 2,4-Dinitrotoluene	13.02	165	132189	37.01	nq	# 98
57) Fluorene	13.49	166	405794	31.95	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.19	232	81962	35.56	nq	# 88
59) Diethylphthalate	13.38	149	532254	40.76	nq	100
60) 4-Chlorophenyl-phenylether	13.51	204	184206	33.00	nq	91
61) 4-Nitroaniline	13.62	138	75797	27.68	nq	96
62) Azobenzene	13.77	77	418597	39.89	nq	94
64) 4,6-Dinitro-2-methylphenol	13.72	198	5279	3.29	nq	# 1
65) n-Nitrosodiphenylamine	13.72	169	385653	44.44	nq	98
66) 4-Bromophenyl-phenylether	14.29	248	116114	45.97	nq	96
67) Hexachlorobenzene	14.39	284	112928	43.62	nq	# 92
68) Atrazine	14.64	200	112083	45.74	nq	97
69) Pentachlorophenol	14.76	266	54816	49.26	nq	97
70) Phenanthrene	15.04	178	524511	38.18	nq	98
71) Anthracene	15.12	178	615147	43.83	nq	98
72) Carbazole	15.41	167	496851	38.91	nq	96
73) Di-n-butylphthalate	15.96	149	763899	47.97	nq	98
74) Fluoranthene	16.78	202	521576	37.01	nq	98
76) Benzidine	17.01	184	209478	43.11	nq	# 92
77) Pyrene	17.08	202	574785	42.00	nq	99
79) Butylbenzylphthalate	17.98	149	276218	43.39	nq	89
80) Benzo(a)anthracene	18.67	228	446041	41.88	nq	98
81) 3,3'-Dichlorobenzidine	18.65	252	126529	34.40	nq	# 96
82) Chrysene	18.71	228	429028	41.66	nq	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	379665	41.86	nq	100
84) Di-n-octyl phthalate	19.49	149	679431	45.69	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	306517	36.66	nq	99
87) Benzo(b)fluoranthene	19.94	252	292885	39.91	nq	98
88) Benzo(k)fluoranthene	19.97	252	327917	46.33	nq	# 96
89) Benzo(a)pyrene	20.29	252	281809	41.62	nq	98
90) Dibenzo(a,h)anthracene	21.68	278	252728	45.19	nq	97
91) Benzo(g,h,i)perylene	22.08	276	252464	46.00	nq	97

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

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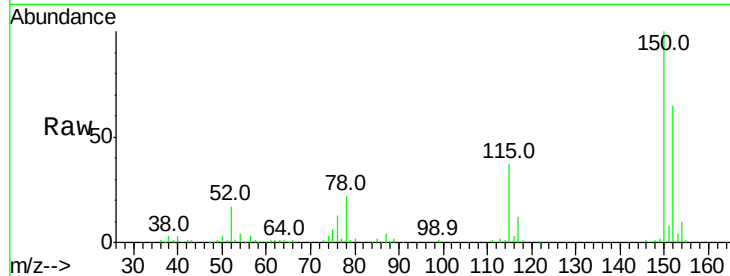




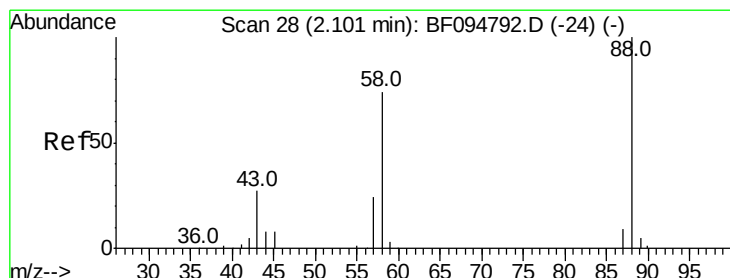
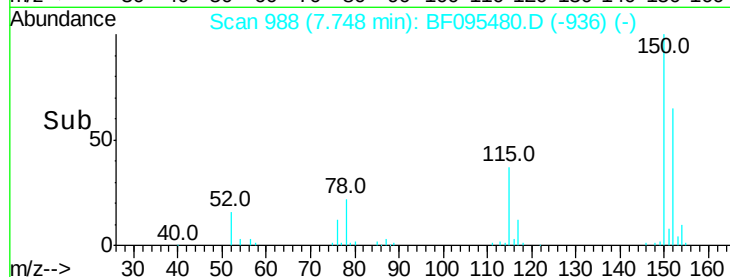
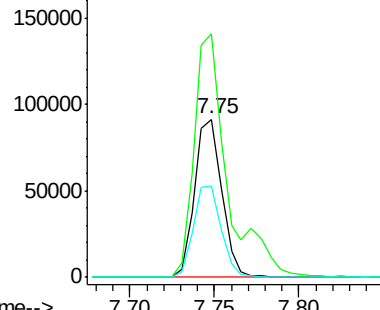
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.2
115	57.7	52.2	78.2



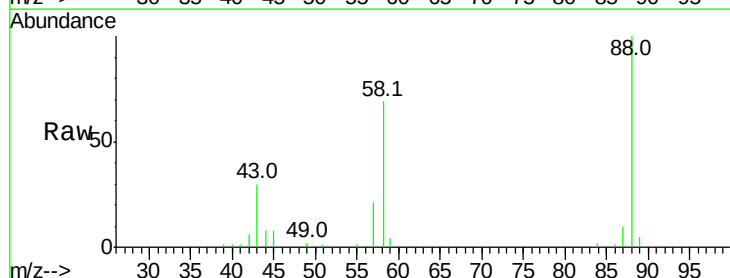
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



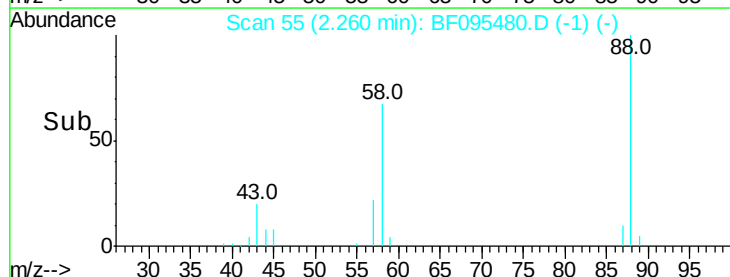
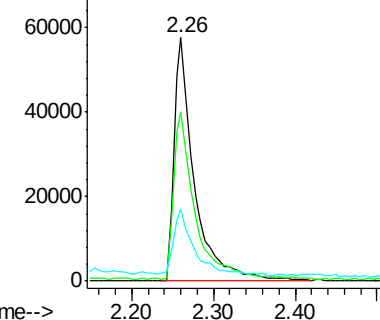
#2

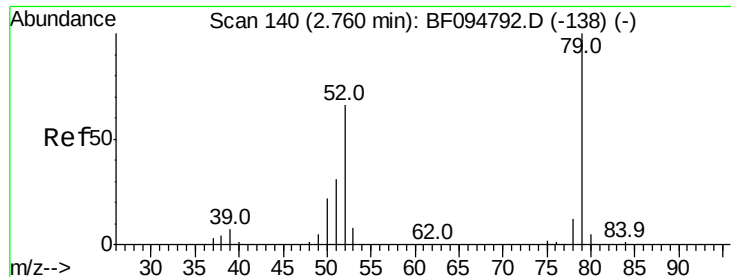
1,4-Dioxane
Concen: 33.08 ng
RT: 2.26 min Scan# 55
Delta R.T. 0.08 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	61.4	92.0
43	25.5	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: 32.51 ng

RT: 2.95 min Scan# 173

Delta R.T. 0.07 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

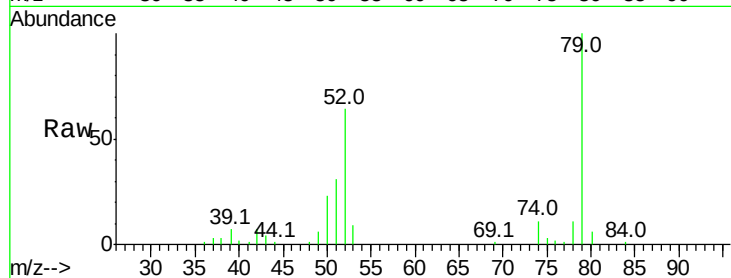
Tot Ion: 79 Resp: 228069

Ion Ratio Lower Upper

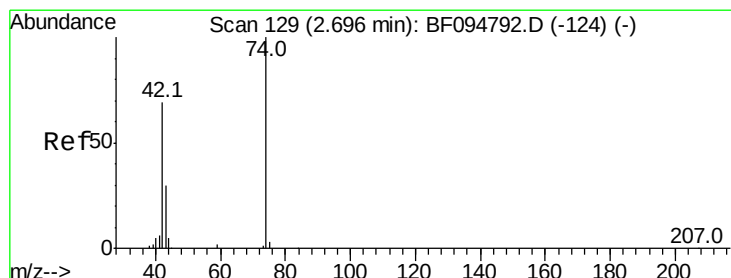
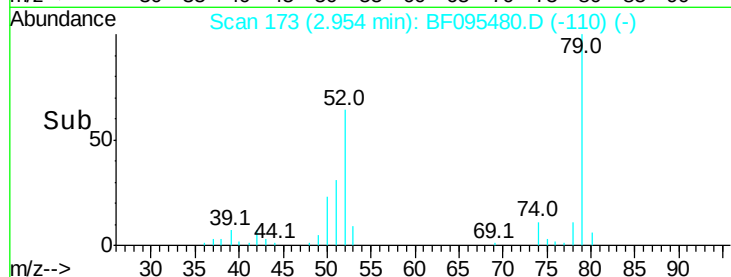
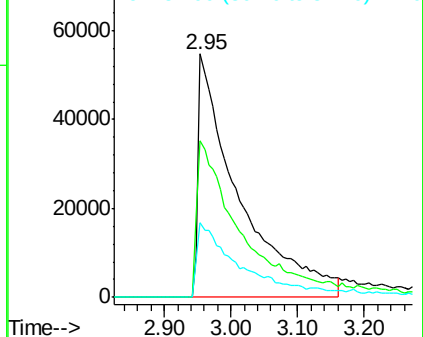
79 100

52 64.5 54.8 82.2

51 30.5 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: 30.42 ng

RT: 2.89 min Scan# 162

Delta R.T. 0.08 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

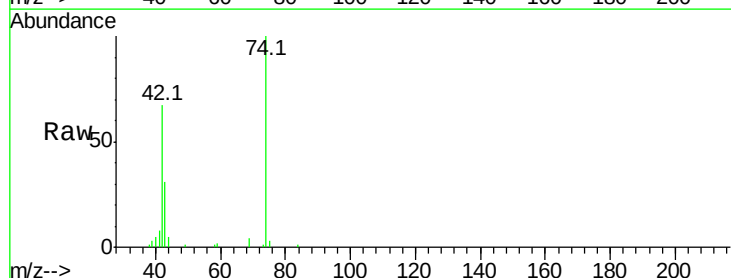
Tgt Ion: 42 Resp: 88954

Ion Ratio Lower Upper

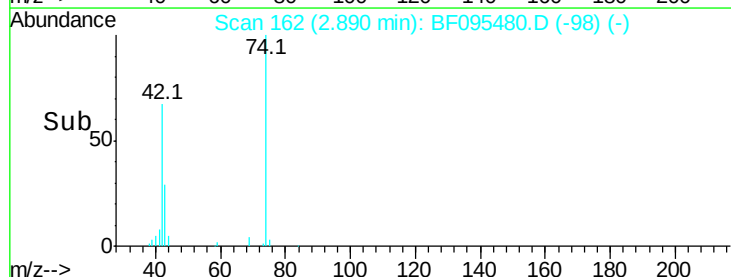
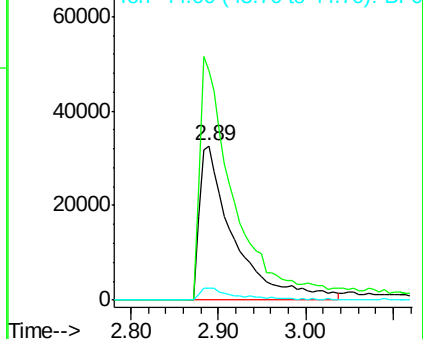
42 100

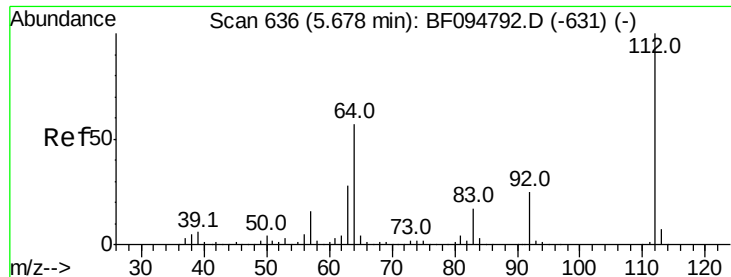
74 149.0 103.9 155.9

44 8.0 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: 90.34 ng

RT: 5.72 min Scan# 644

Delta R.T. 0.02 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

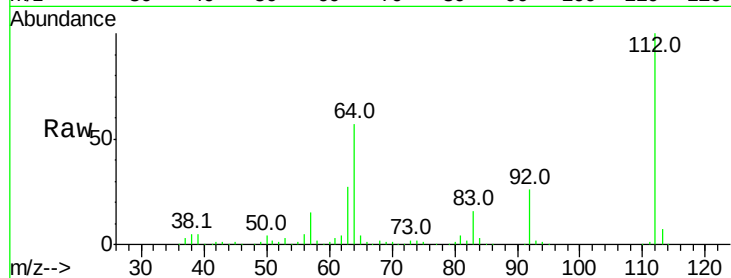
Tot Ion: 112 Resp: 557515

Ion Ratio Lower Upper

112 100

64 56.5 46.0 69.0

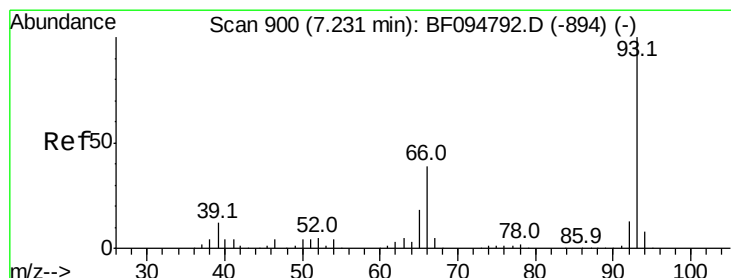
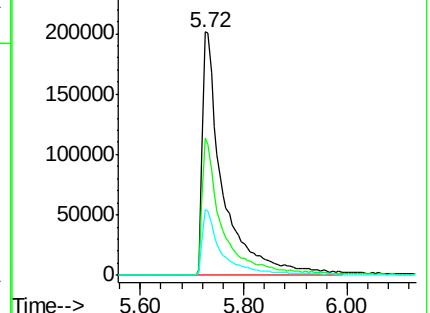
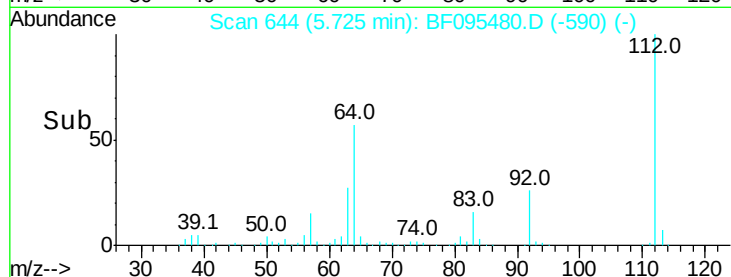
63 27.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.99 ng

RT: 7.26 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

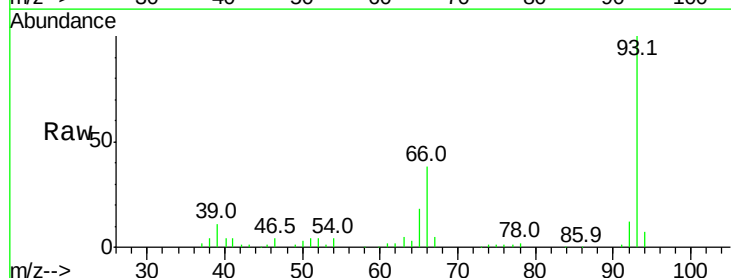
Tgt Ion: 93 Resp: 186879

Ion Ratio Lower Upper

93 100

66 37.7 32.9 49.3

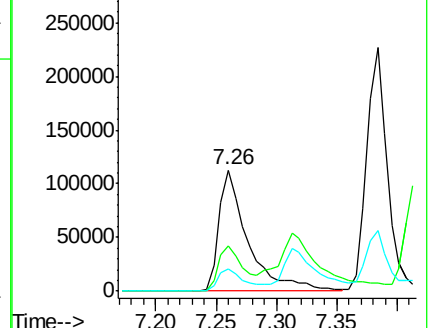
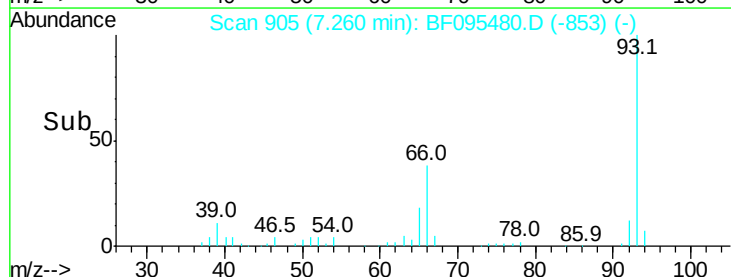
65 17.9 16.0 24.0

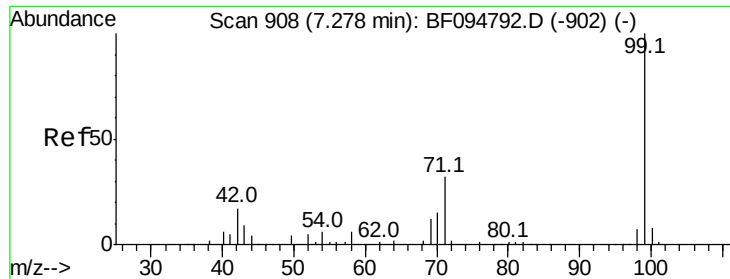


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.94 ng

RT: 7.30 min Scan# 911

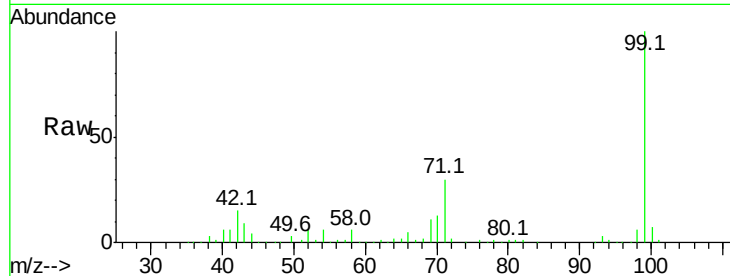
Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

Tot Ion: 99 Resp: 651177

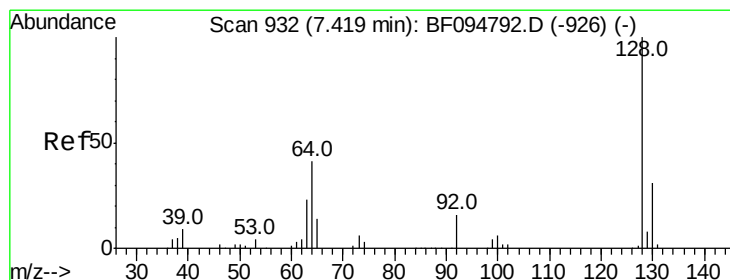
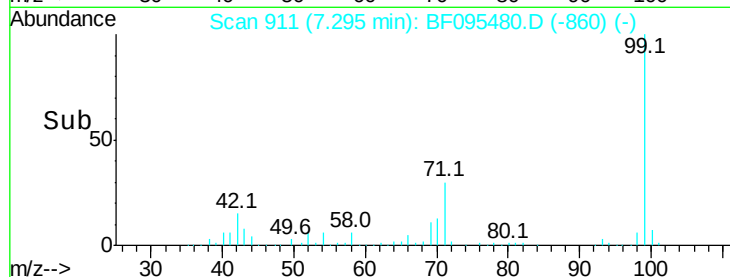
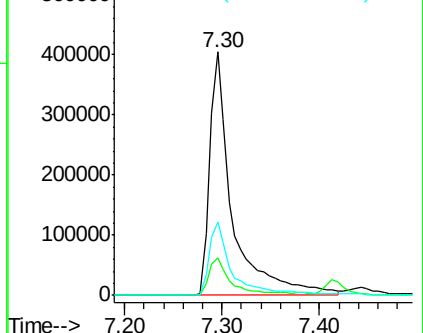
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.5	20.3
71	30.4	24.5	36.7



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: 42.45 ng

RT: 7.44 min Scan# 936

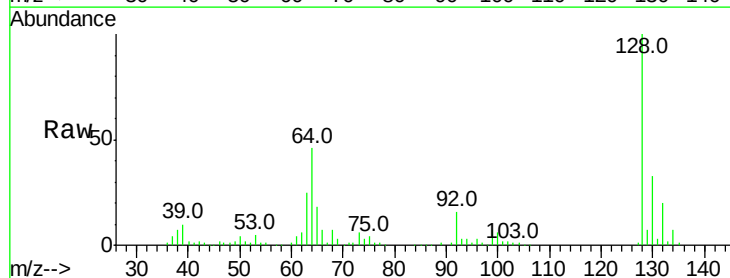
Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

Tgt Ion: 128 Resp: 298161

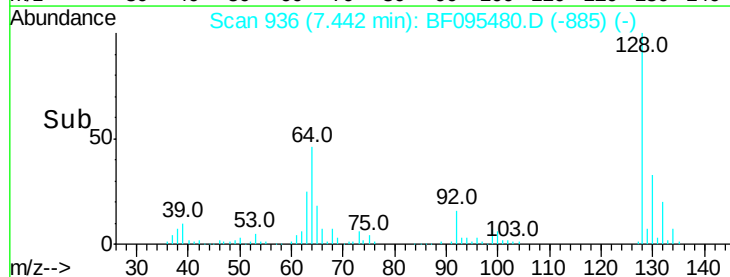
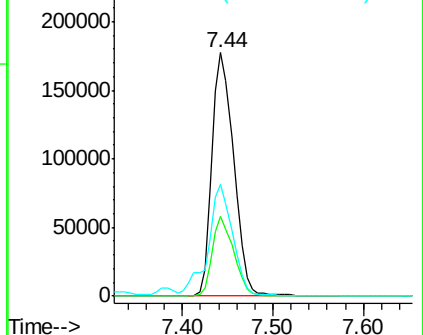
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	46.2	28.4	68.4

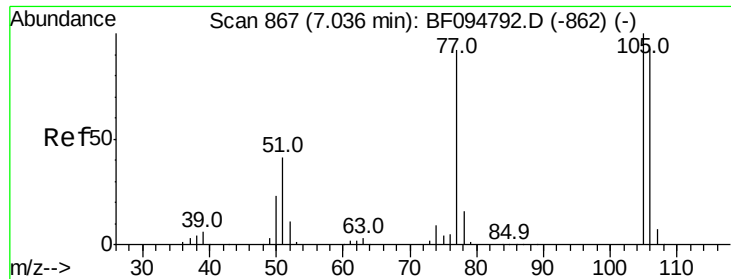


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.92 ng

RT: 7.10 min Scan# 877

Delta R.T. 0.02 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

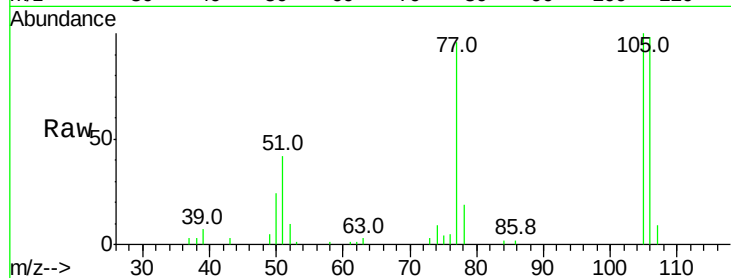
Tot Ion: 77 Resp: 62925

Ion Ratio Lower Upper

77 100

105 104.6 83.8 123.8

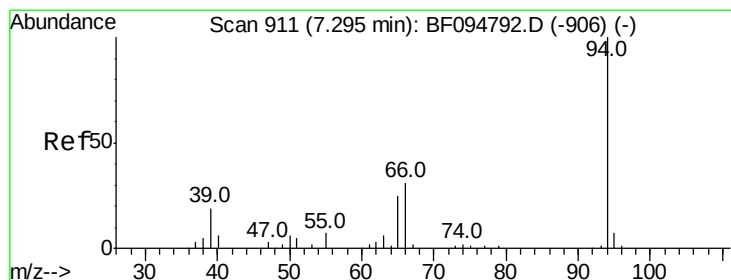
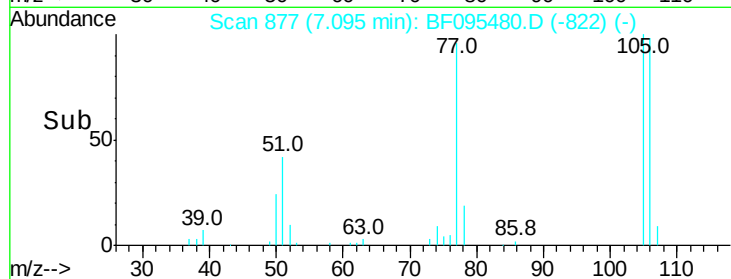
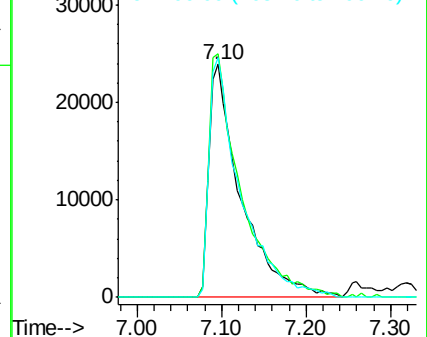
106 102.8 79.1 119.1



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: 45.47 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF095480.D

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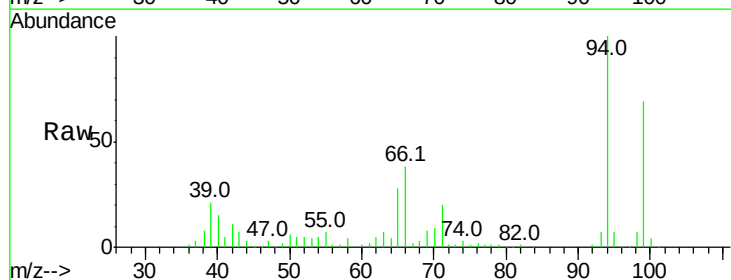
Tgt Ion: 94 Resp: 354789

Ion Ratio Lower Upper

94 100

65 27.8 9.9 49.9

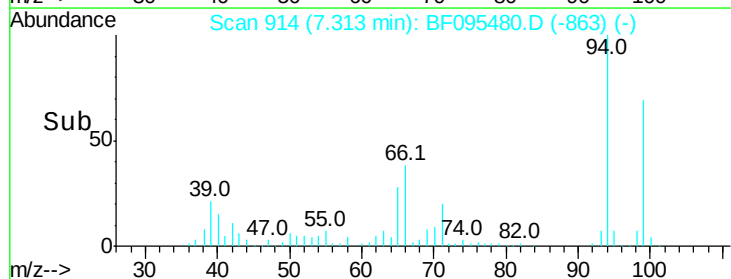
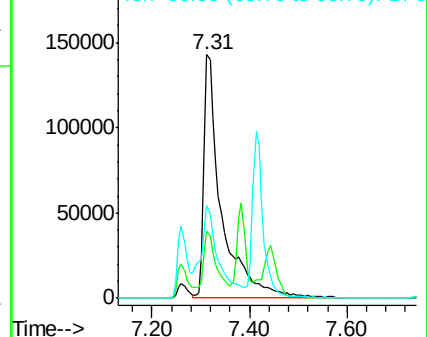
66 37.8 23.1 63.1

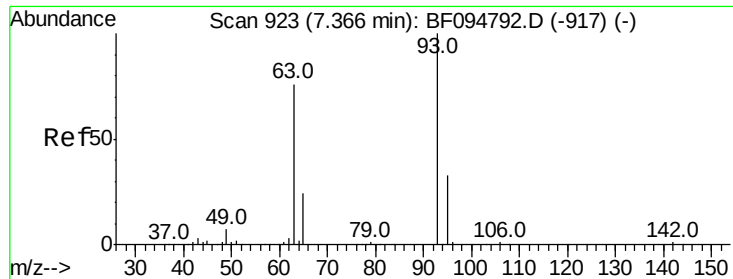


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.13 ng

RT: 7.38 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

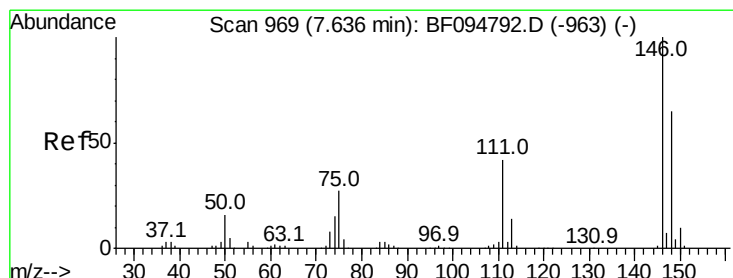
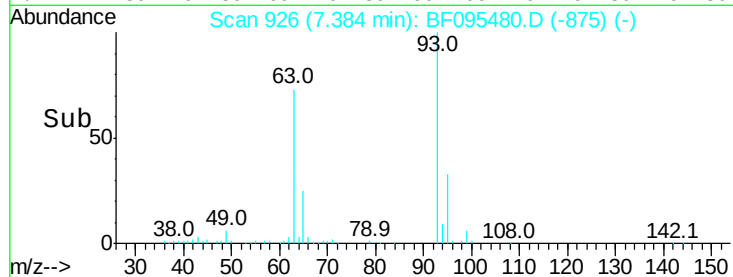
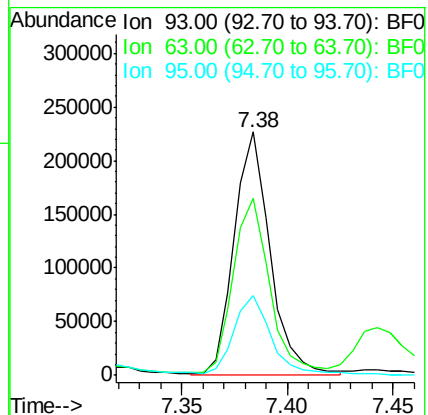
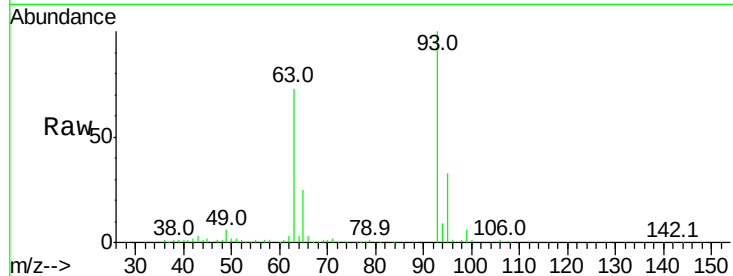
Tot Ion: 93 Resp: 264948

Ion Ratio Lower Upper

93 100

63 72.8 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.71 ng

RT: 7.65 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

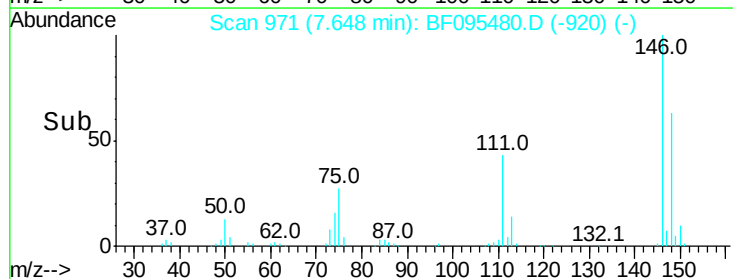
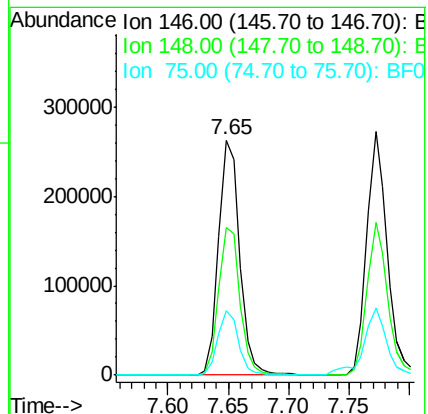
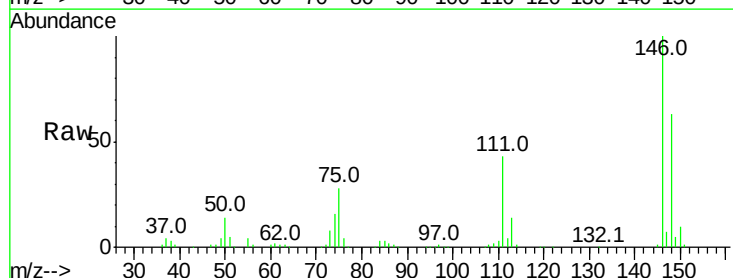
Tgt Ion: 146 Resp: 316437

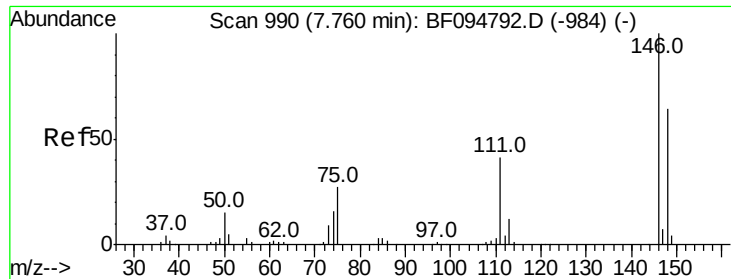
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

75 27.6 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.26 ng

RT: 7.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

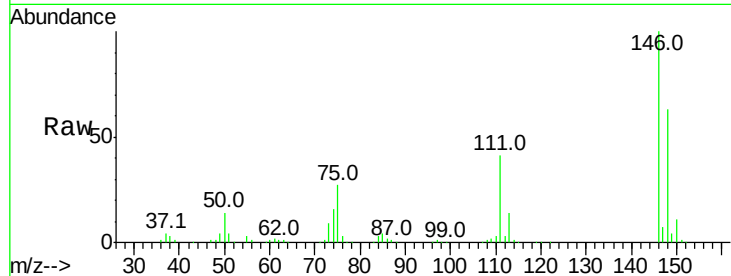
Tot Ion:146 Resp: 325307

Ion Ratio Lower Upper

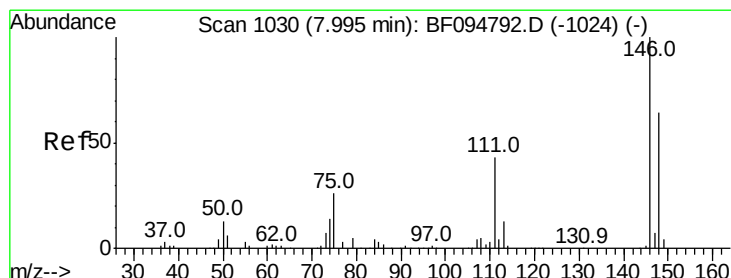
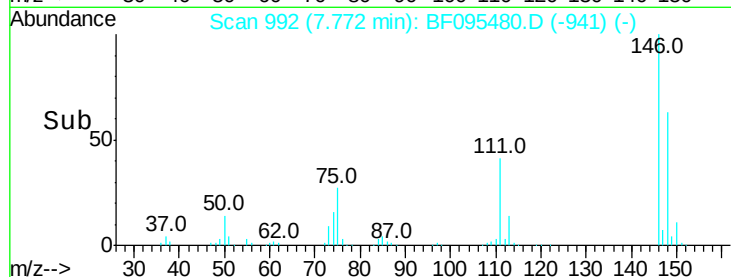
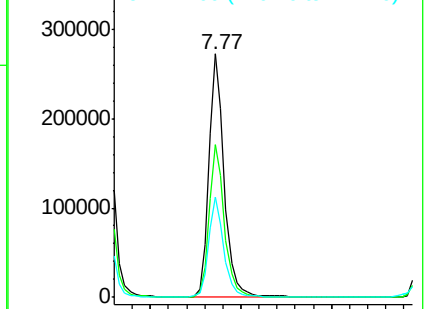
146 100

148 62.6 52.2 78.2

111 41.4 30.3 45.5



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



#14

1,2-Dichlorobenzene

Concen: 40.96 ng

RT: 8.01 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

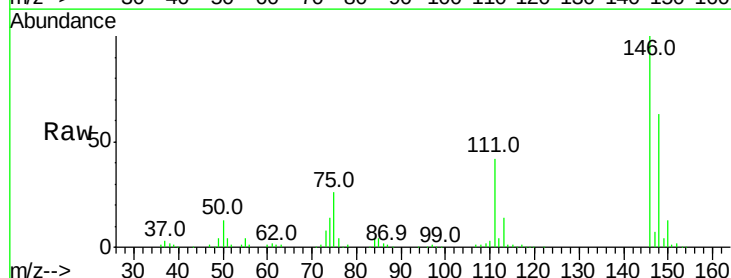
Tgt Ion:146 Resp: 308938

Ion Ratio Lower Upper

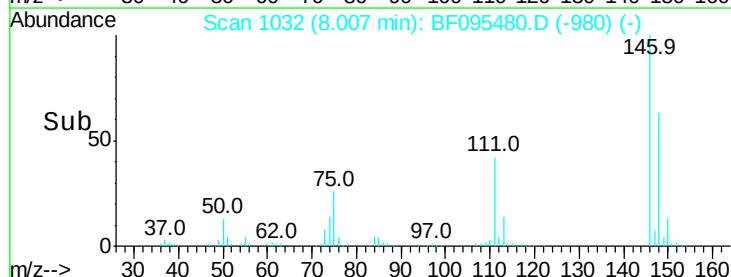
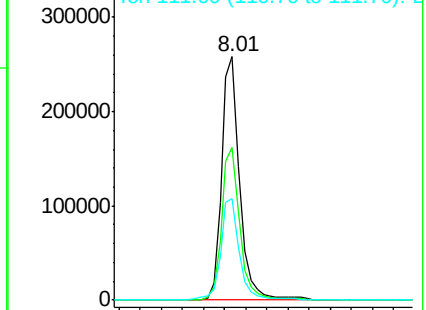
146 100

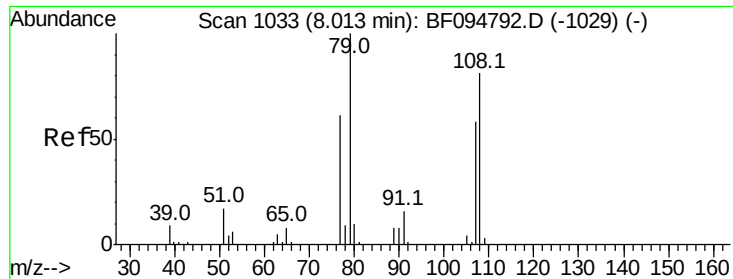
148 62.8 50.4 75.6

111 42.0 38.2 57.4



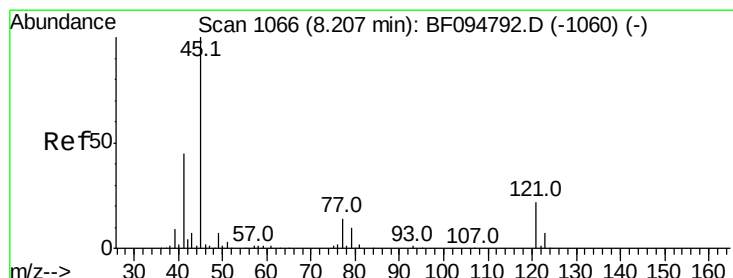
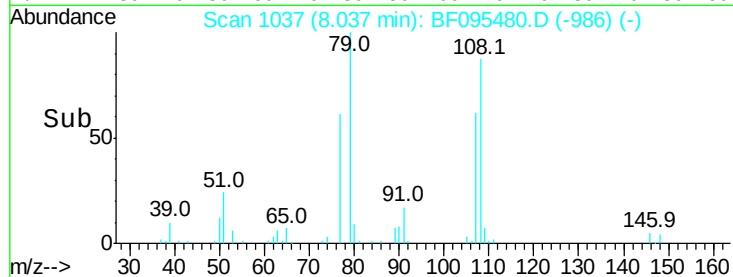
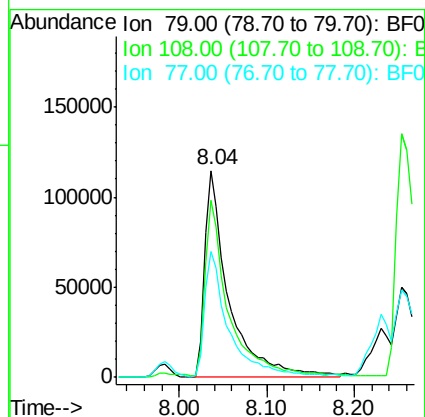
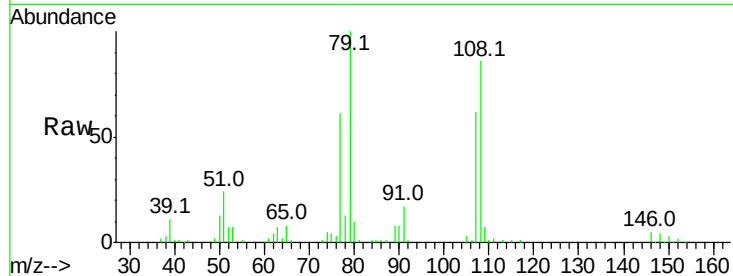
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





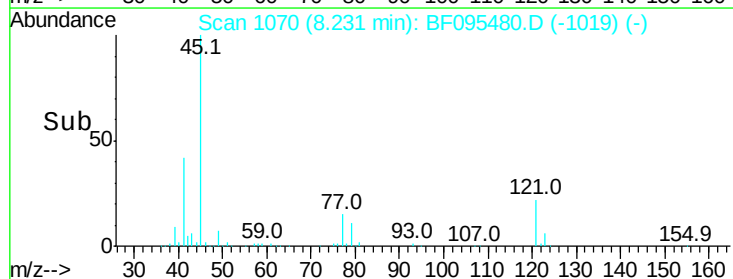
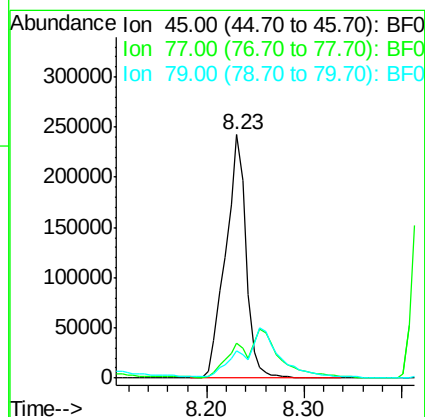
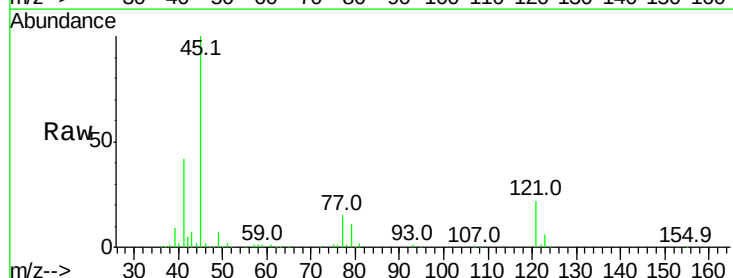
#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 8.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

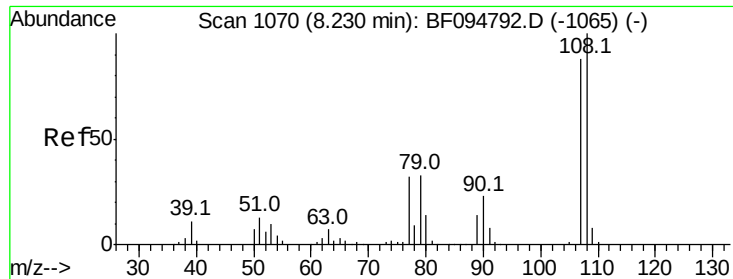
Tot Ion: 79 Resp: 221209
Ion Ratio Lower Upper
79 100
108 85.8 63.4 95.0
77 61.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.81 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

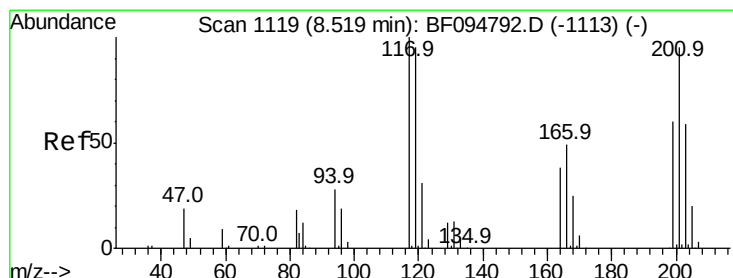
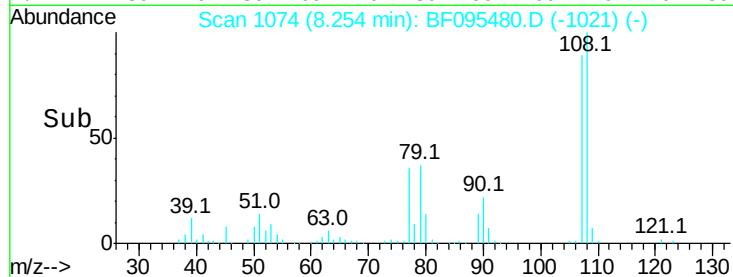
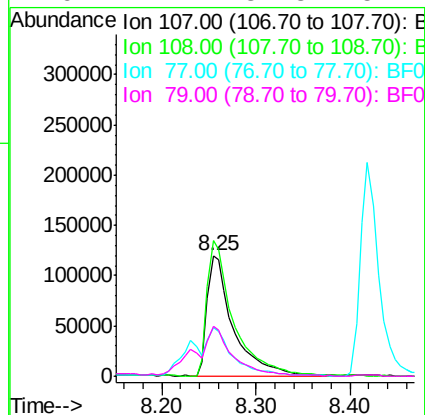
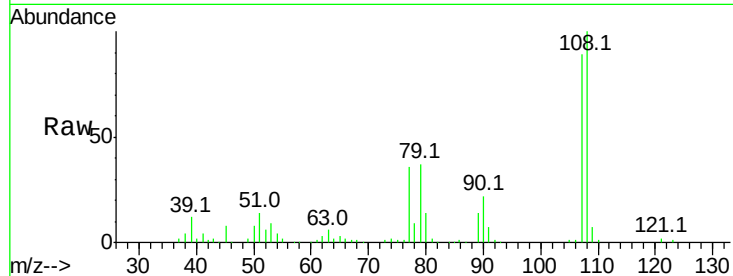
Tgt Ion: 45 Resp: 353829
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.2
79 11.3 0.0 30.0





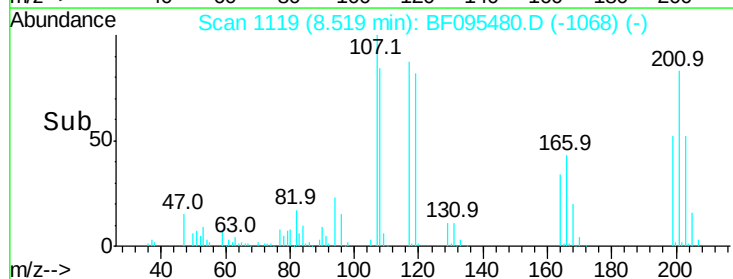
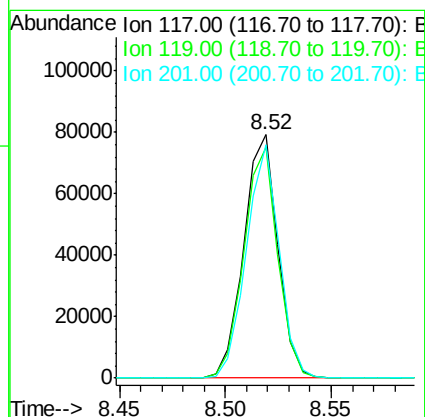
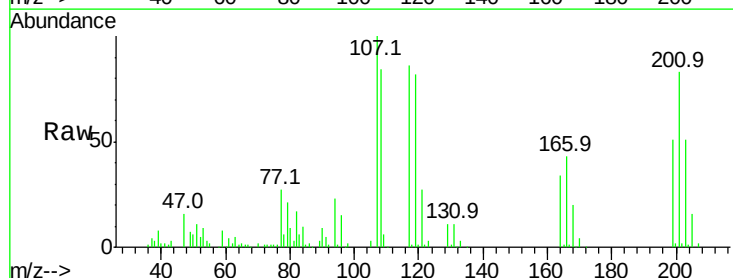
#17
2-Methylphenol
Concen: 40.41 ng
RT: 8.25 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

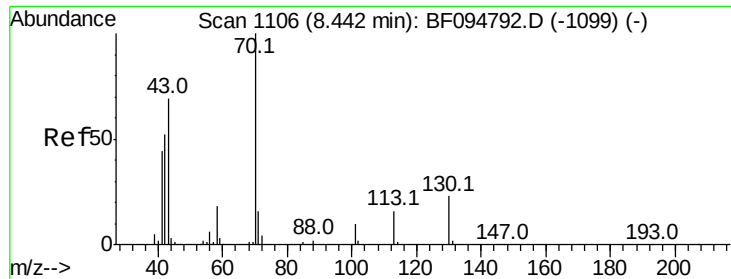
Tot Ion:107	Resp:	232311
Ion Ratio	Lower	Upper
107	100	
108	112.8	93.4 140.0
77	40.5	35.8 53.6
79	41.7	34.8 52.2



#18
Hexachloroethane
Concen: 32.46 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

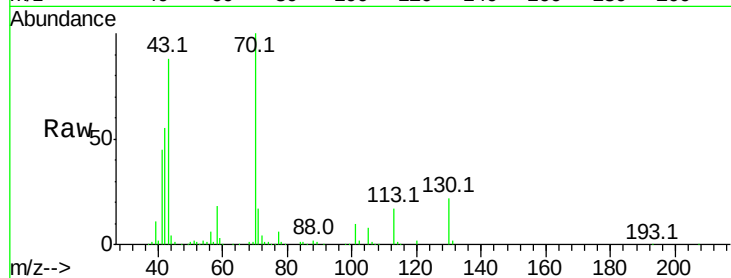
Tgt Ion:117	Resp:	88847
Ion Ratio	Lower	Upper
117	100	
119	94.6	77.4 116.0
201	95.7	94.6 141.8



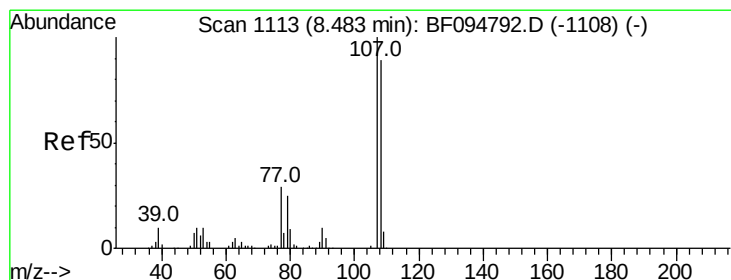
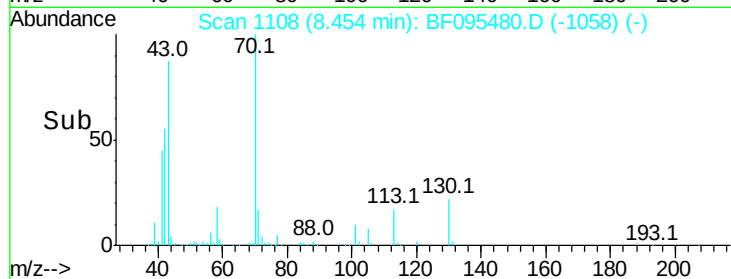
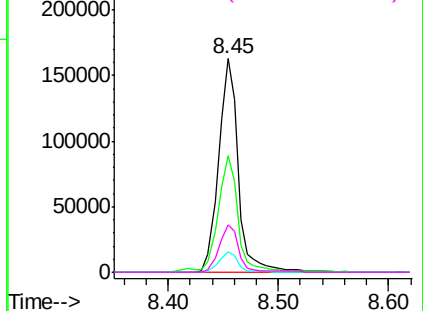


#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 8.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tot Ion:	70	Resp:	201548
Ion	Ratio	Lower	Upper
70	100		
42	54.5	47.2	70.8
101	9.8	7.2	10.8
130	22.4	15.9	23.9

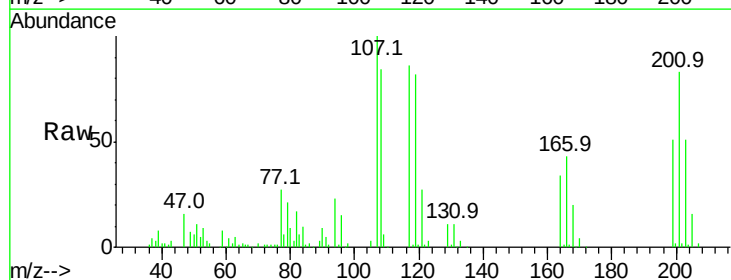


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

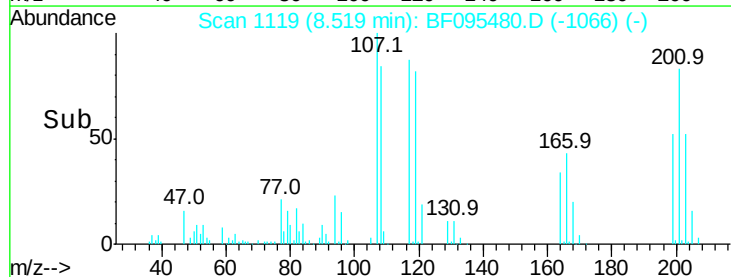
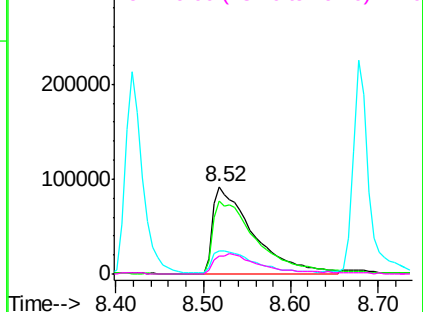


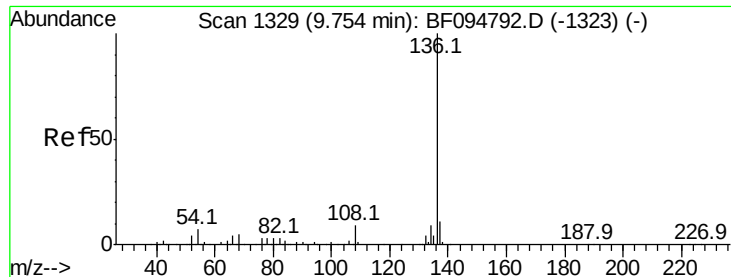
#20
3+4-Methylphenols
Concen: 37.59 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tgt Ion:	107	Resp:	293629
Ion	Ratio	Lower	Upper
107	100		
108	84.1	71.0	111.0
77	26.9	90.5	130.5#
79	21.2	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.76 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

Tot Ion:136 Resp: 371442

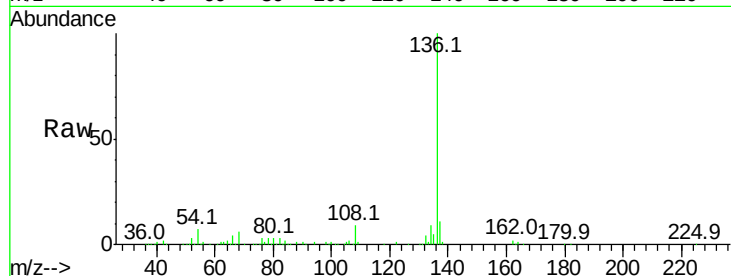
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.7 4.9 7.3

68 5.8 4.1 6.1

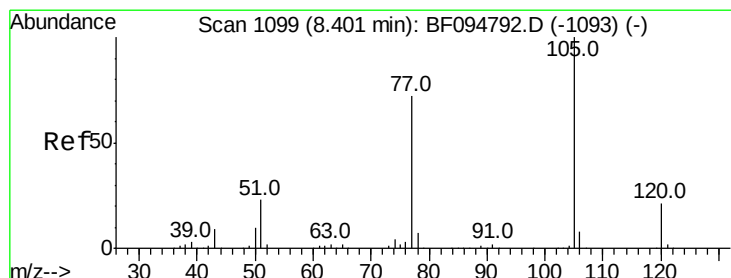
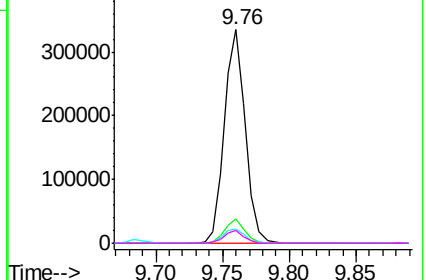
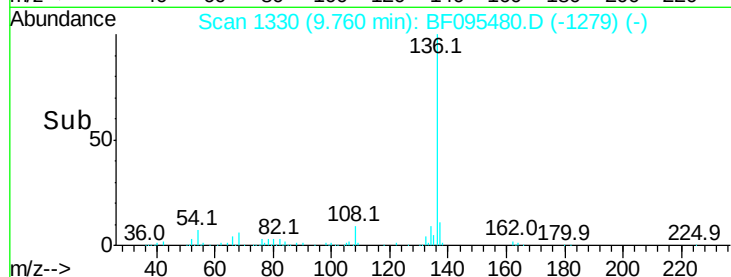


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.66 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

Tgt Ion:105 Resp: 406928

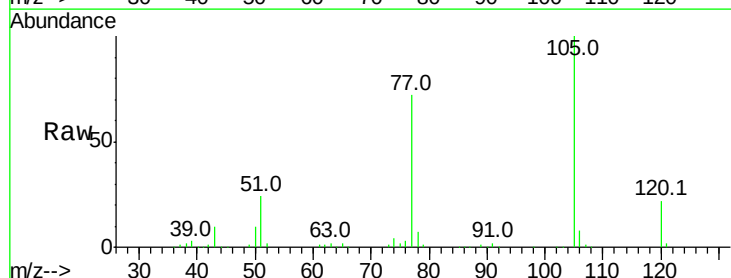
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.6 30.7 46.1#

120 21.7 17.4 26.0

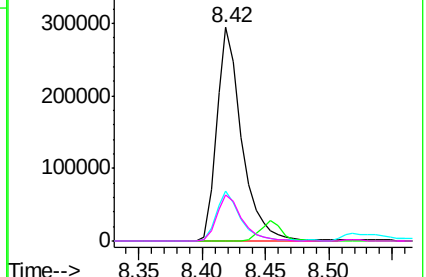
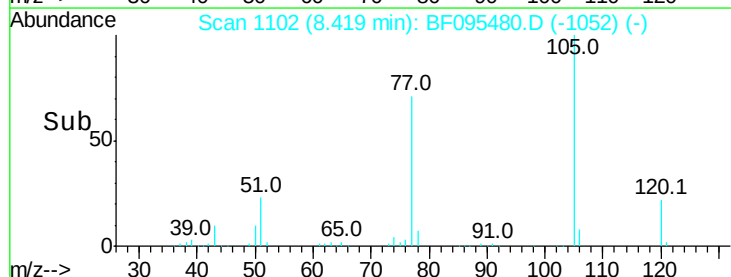


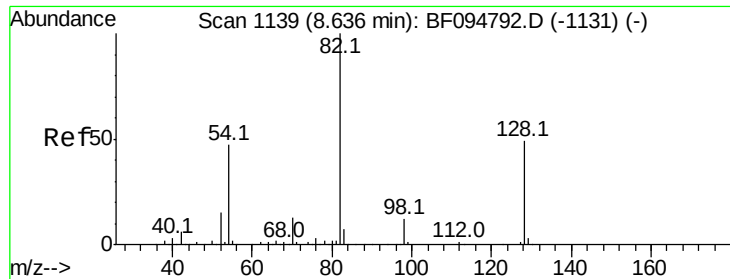
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

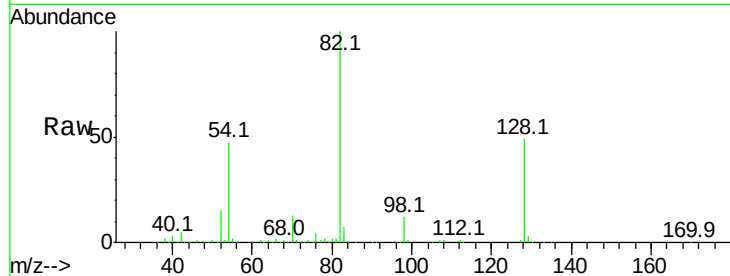
Ion 120.00 (119.70 to 120.70): E



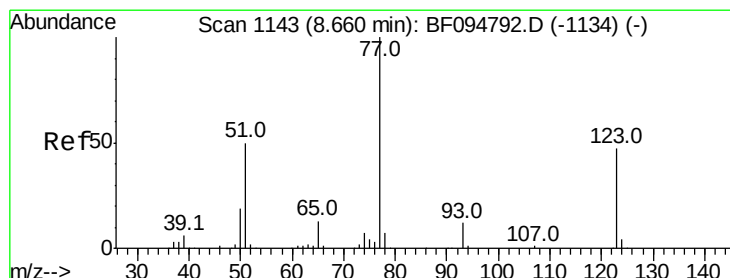
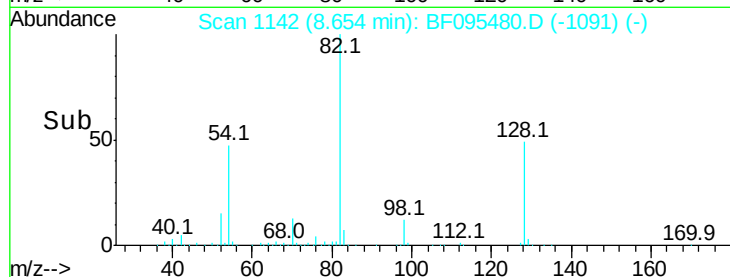
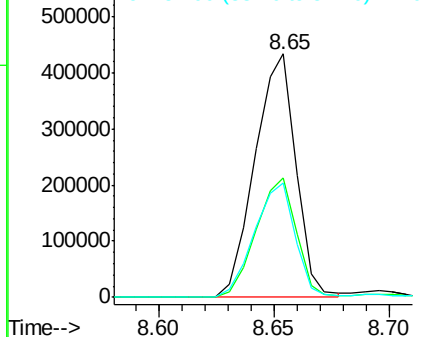


#23
 Nitrobenzene-d5
 Concen: 90.98 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.0	51.0
54	47.1	42.2	63.2

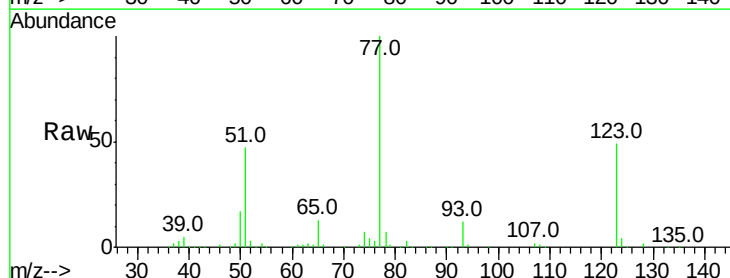


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

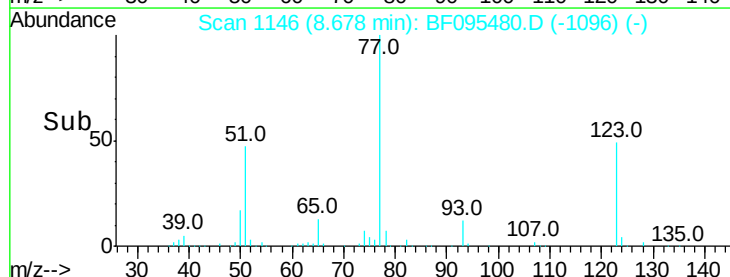
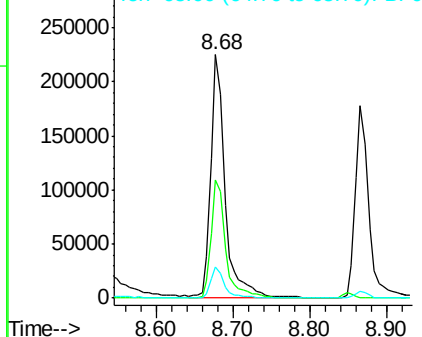


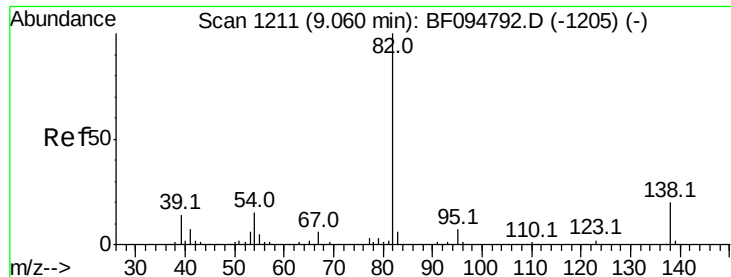
#24
 Nitrobenzene
 Concen: 46.03 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.8	53.8
65	13.0	10.6	15.8



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





#25

Isophorone

Concen: 47.33 ng

RT: 9.08 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

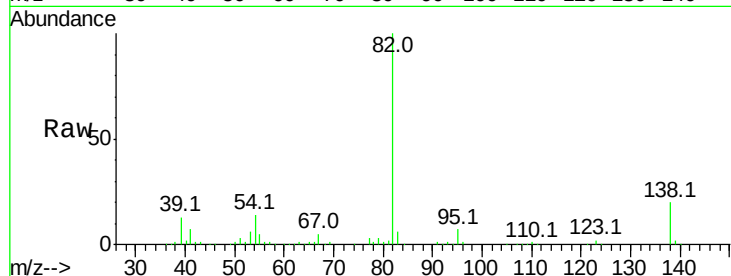
Tot Ion: 82 Resp: 497845

Ion Ratio Lower Upper

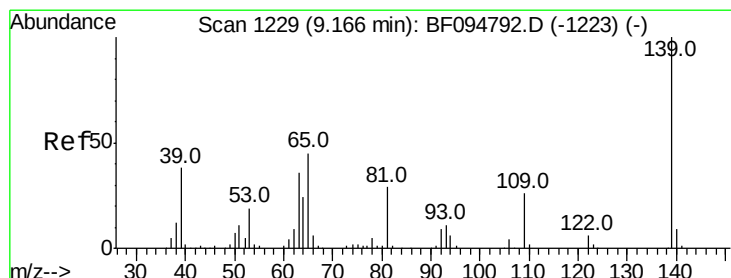
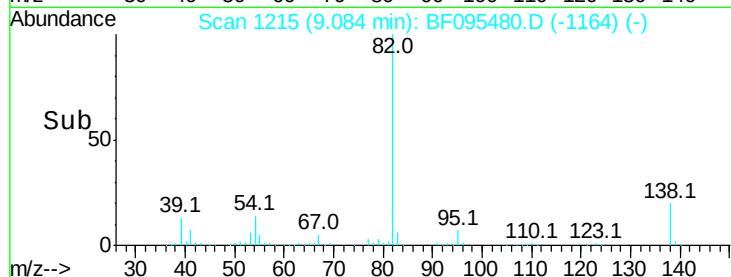
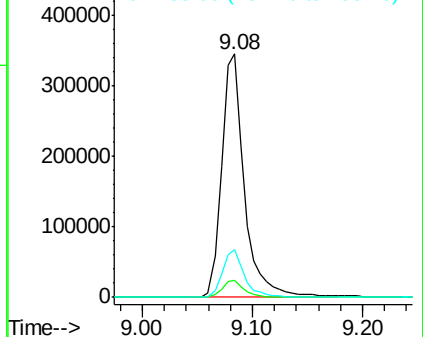
82 100

95 6.9 5.3 7.9

138 19.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 33.43 ng

RT: 9.19 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

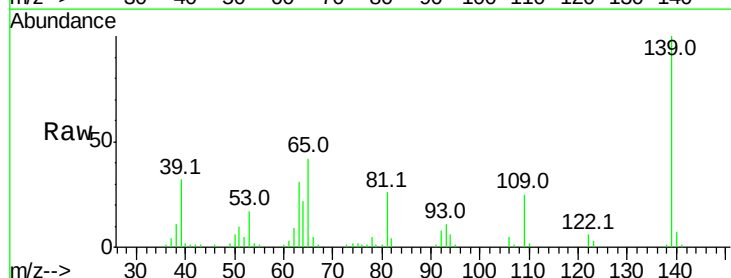
Tgt Ion: 139 Resp: 111363

Ion Ratio Lower Upper

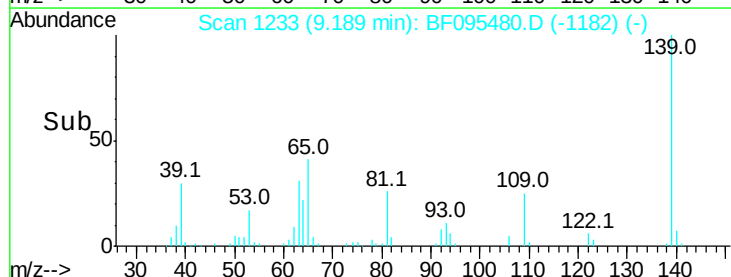
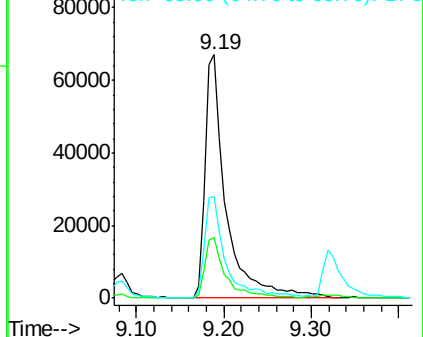
139 100

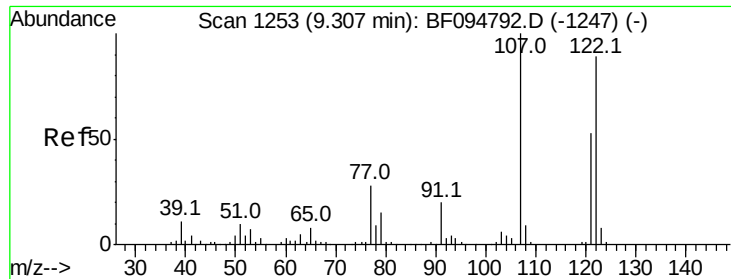
109 24.7 21.0 31.6

65 41.6 33.0 49.6



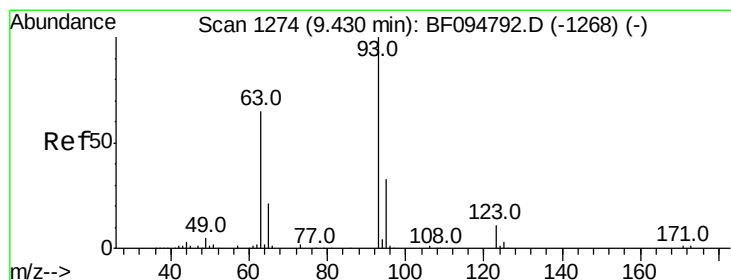
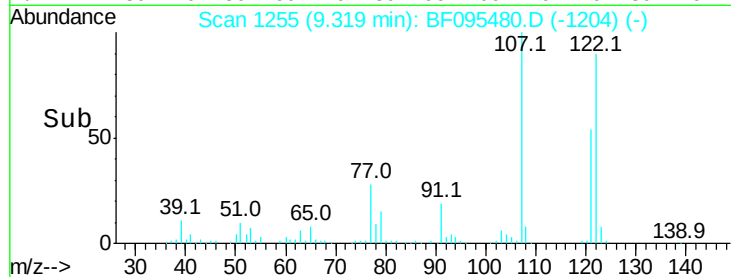
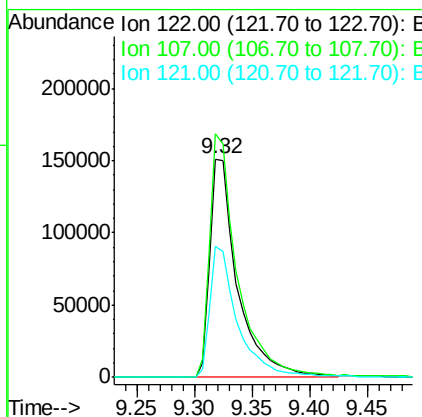
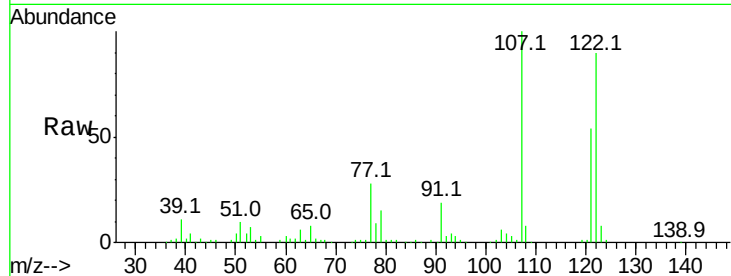
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





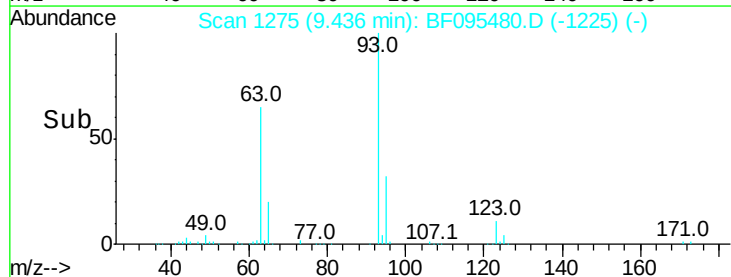
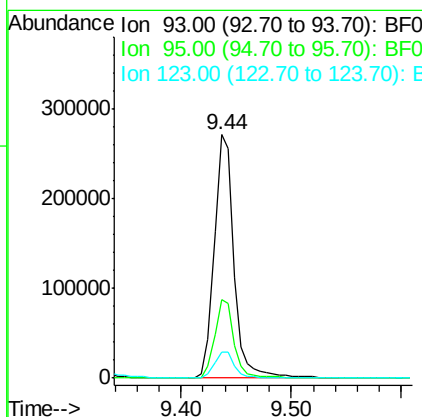
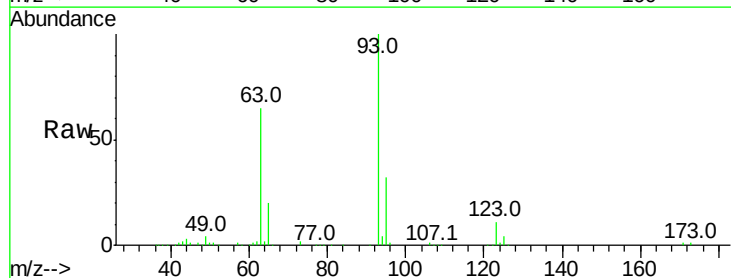
#27
 2,4-Dimethylphenol
 Concen: 47.16 ng
 RT: 9.32 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

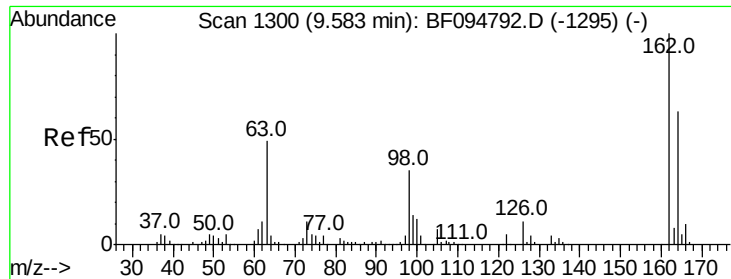
Tot Ion:	122	Resp:	254012
Ion	Ratio	Lower	Upper
122	100		
107	111.4	89.2	133.8
121	59.7	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.90 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

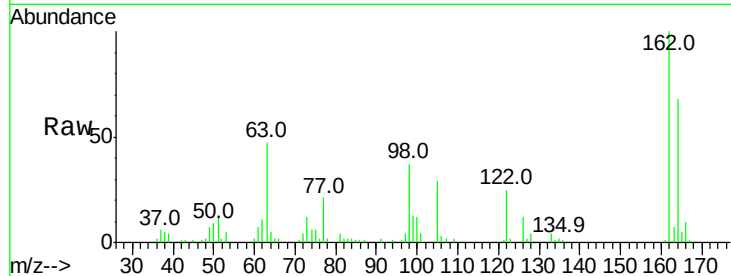
Tgt Ion:	93	Resp:	333980
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.9	9.0	13.4



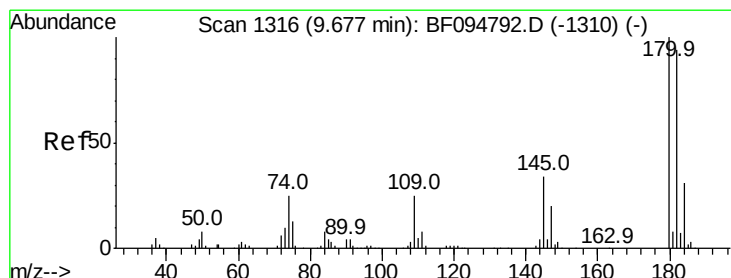
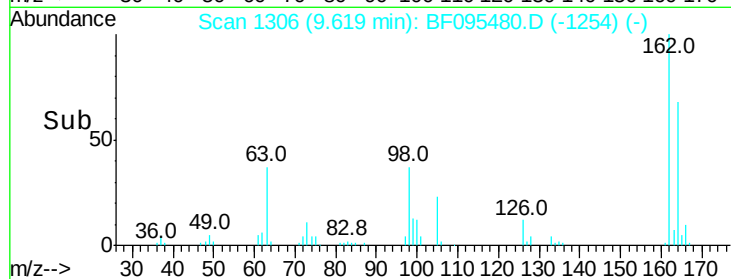
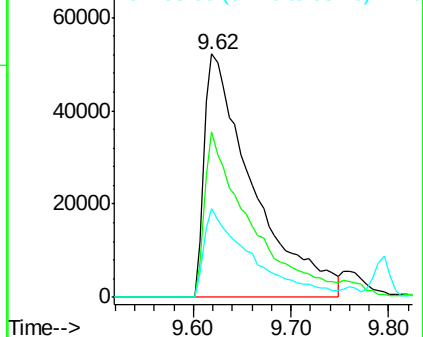


#29
 2,4-Dichlorophenol
 Concen: 35.58 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion:	162	Resp:	180935
Ion	Ratio	Lower	Upper
162	100		
164	68.1	44.6	84.6
98	36.6	14.8	54.8

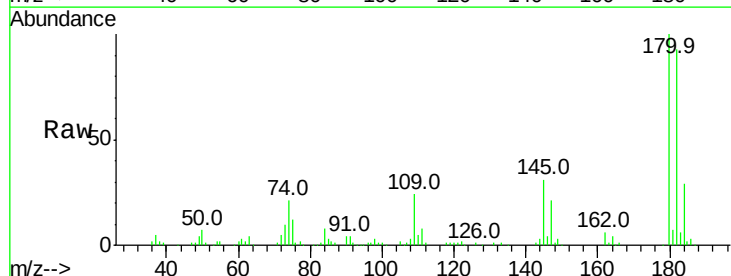


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

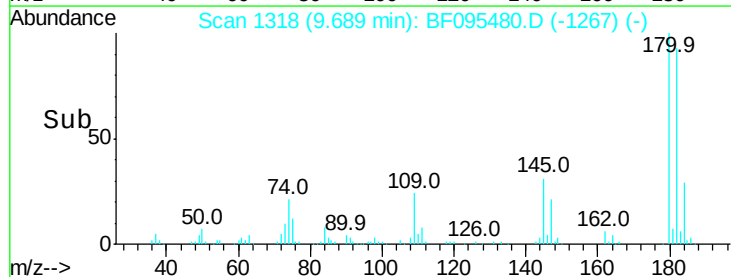
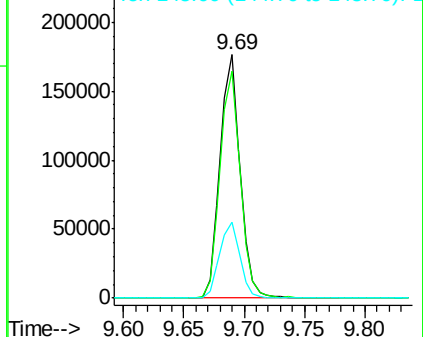


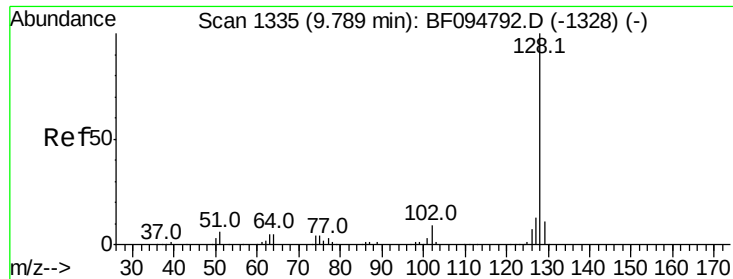
#30
 1,2,4-Trichlorobenzene
 Concen: 37.25 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion:	180	Resp:	202989
Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.8	113.6
145	31.1	25.3	37.9



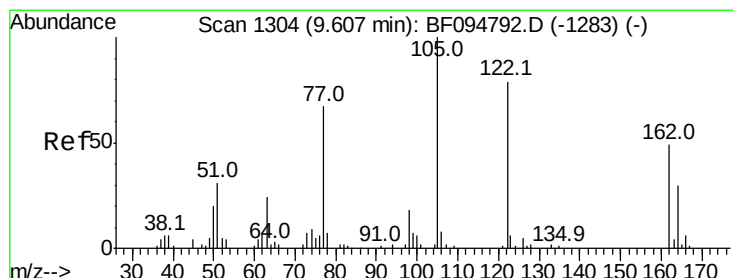
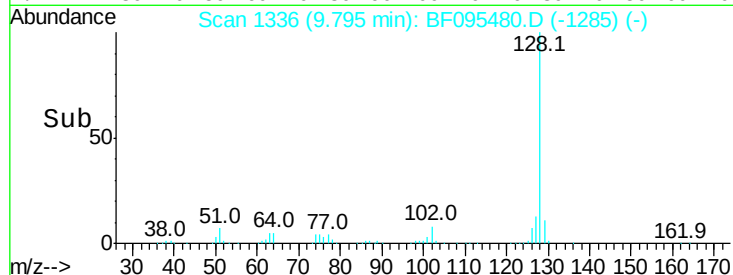
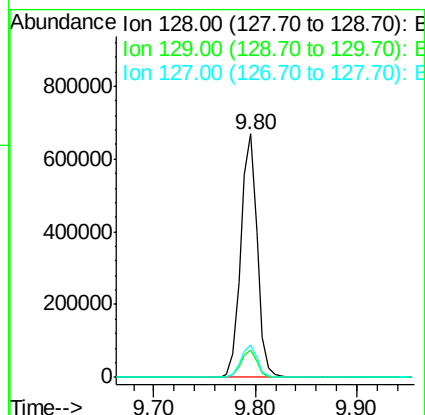
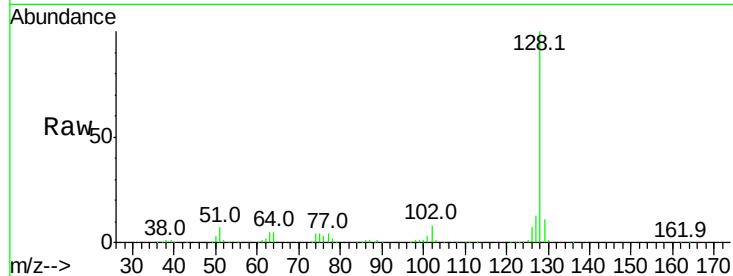
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





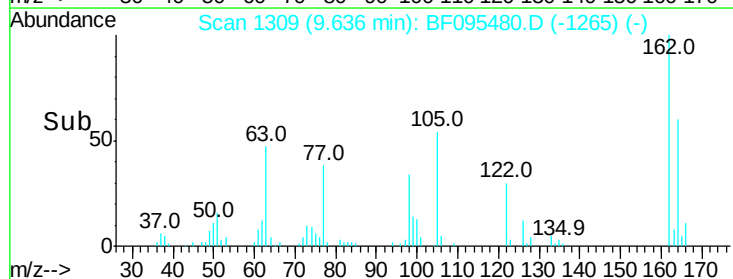
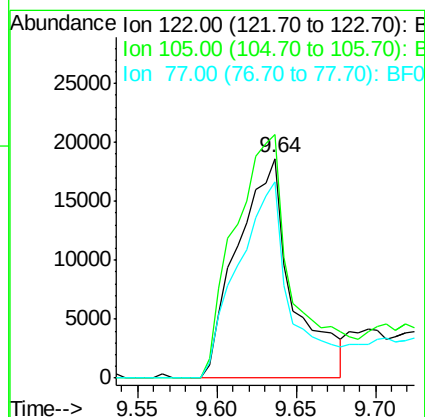
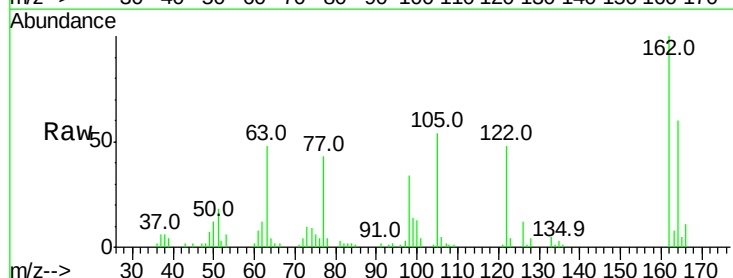
#31
Naphthalene
Concen: 40.17 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

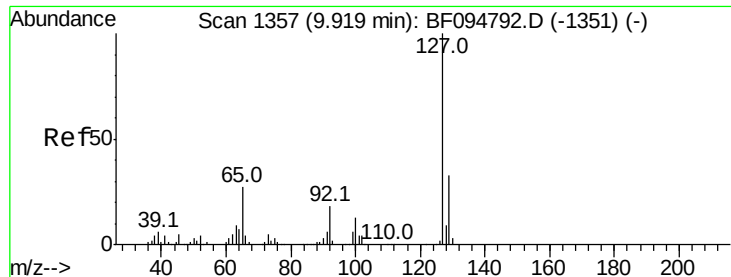
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.8	16.2



#32
Benzoic acid
Concen: 16.43 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

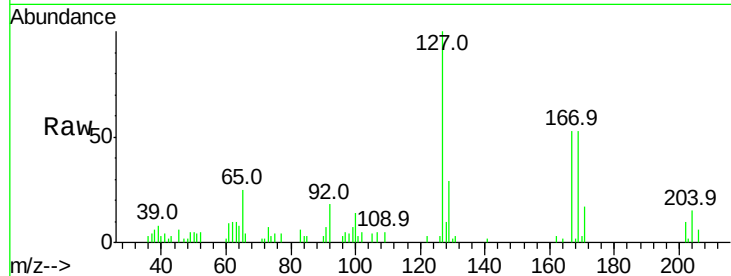
Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.8	103.3	143.3
77	89.2	73.7	113.7



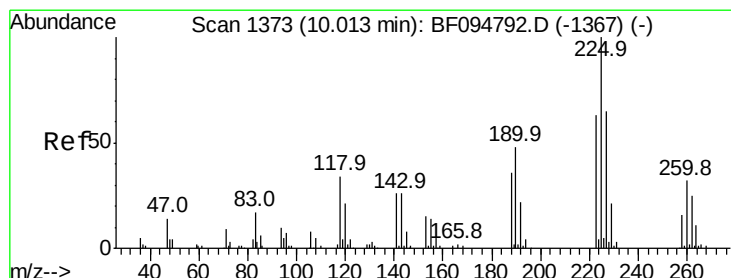
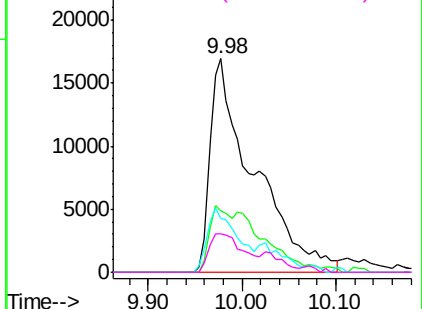
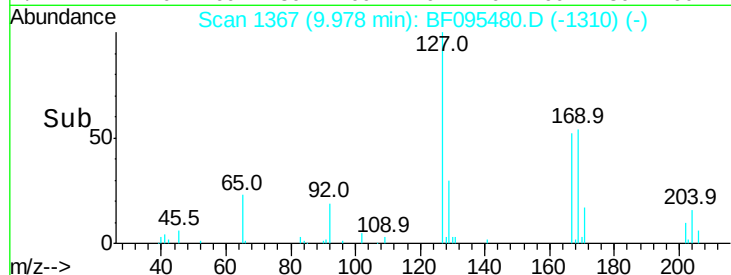


#33
 4-Chloroaniline
 Concen: 7.86 ng
 RT: 9.98 min Scan# 1367
 Delta R.T. 0.04 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion:	127	Resp:	54711
Ion	Ratio	Lower	Upper
127	100		
129	29.0	26.2	39.2
65	25.0	27.8	41.8#
92	18.0	16.8	25.2

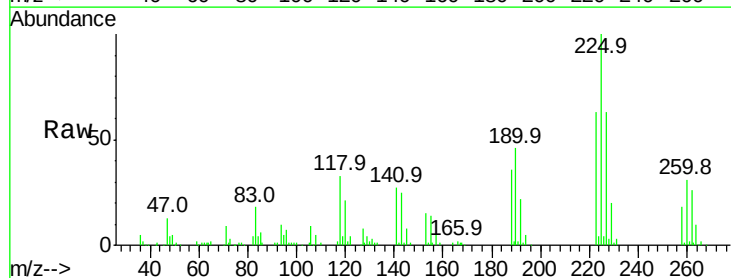


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

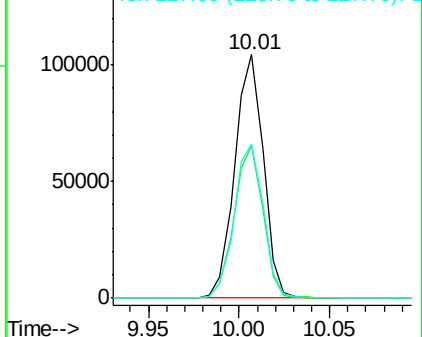
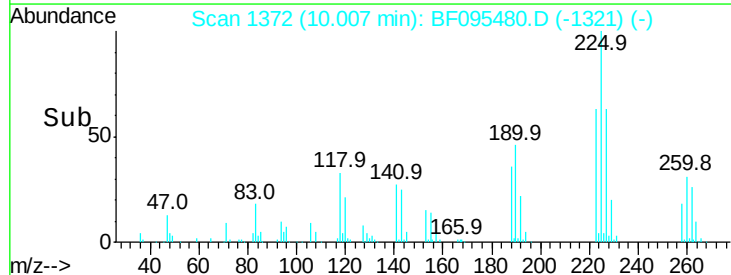


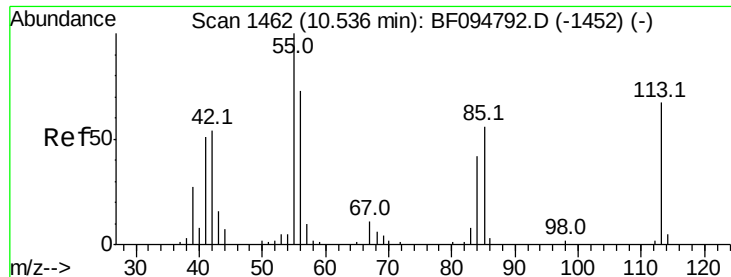
#34
 Hexachlorobutadiene
 Concen: 39.77 ng
 RT: 10.01 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion:	225	Resp:	114332
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.4	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: 44.73 ng

RT: 10.57 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

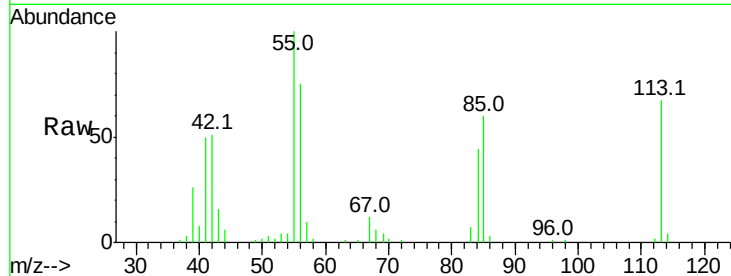
Tot Ion:113 Resp: 68305

Ion Ratio Lower Upper

113 100

55 148.2 150.2 190.2#

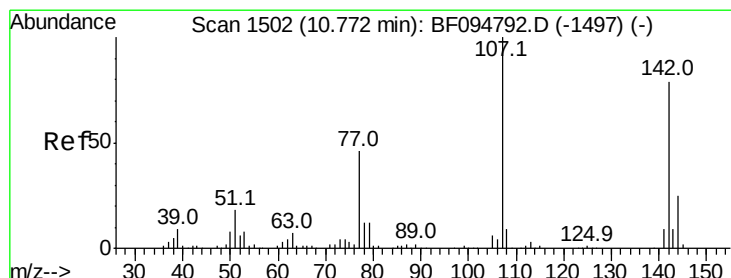
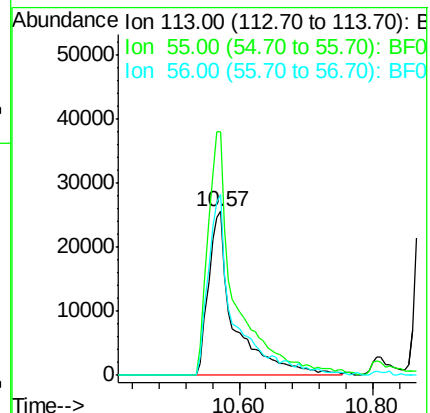
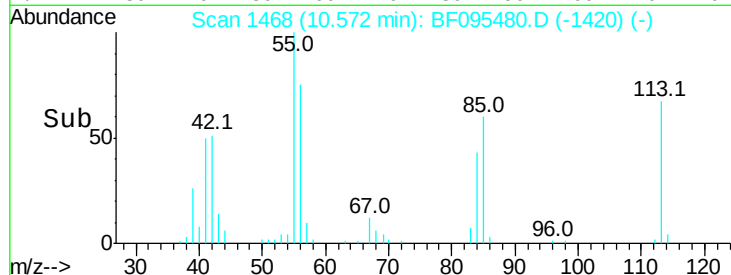
56 110.6 107.8 147.8



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: 41.48 ng

RT: 10.81 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

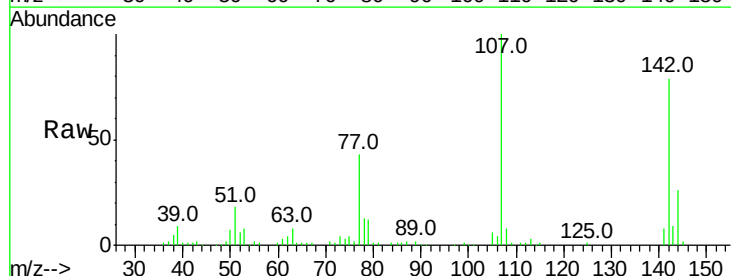
Tgt Ion:107 Resp: 225548

Ion Ratio Lower Upper

107 100

144 26.4 24.2 36.4

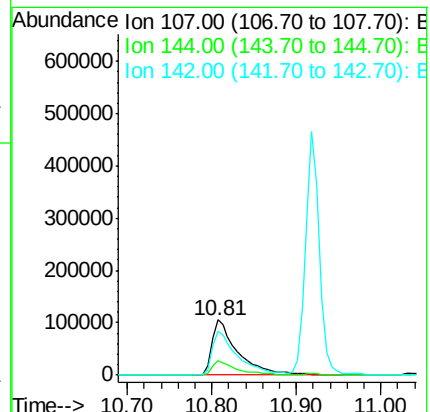
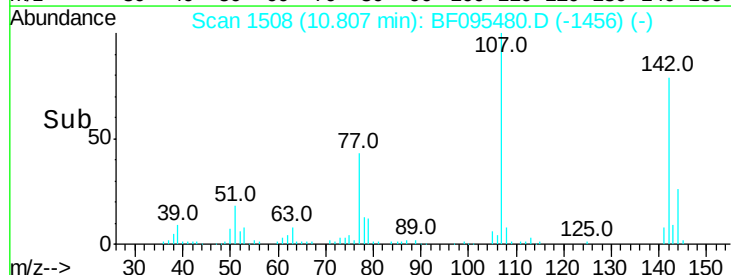
142 79.5 73.4 110.0

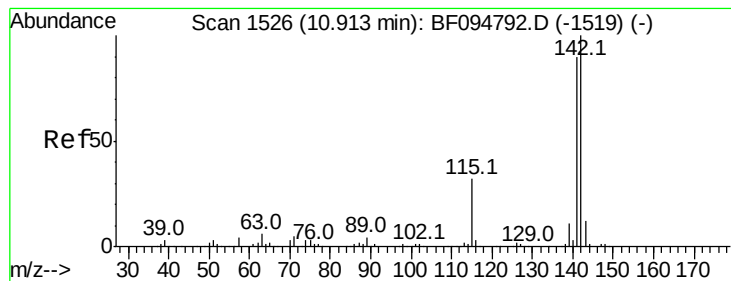


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.75 ng

RT: 10.92 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

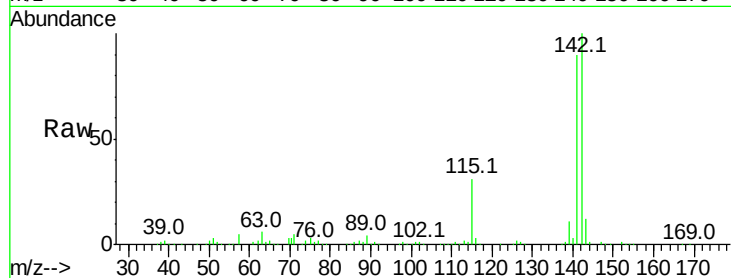
Tot Ion:142 Resp: 548303

Ion Ratio Lower Upper

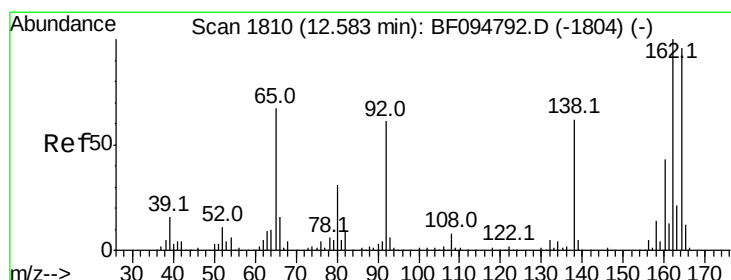
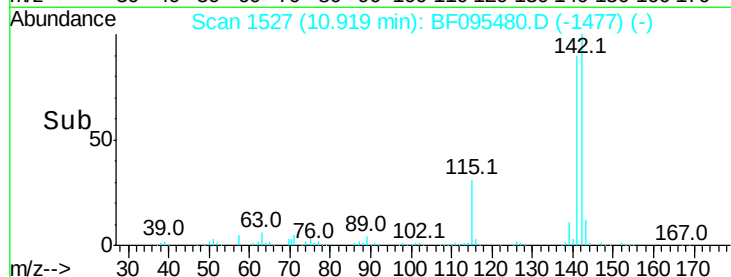
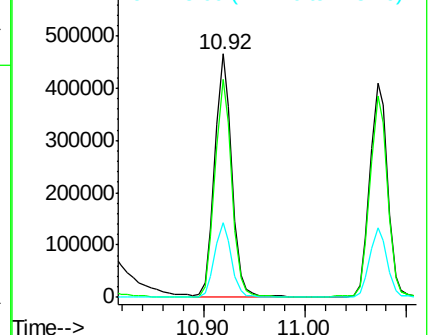
142 100

141 89.7 71.3 106.9

115 30.7 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.59 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

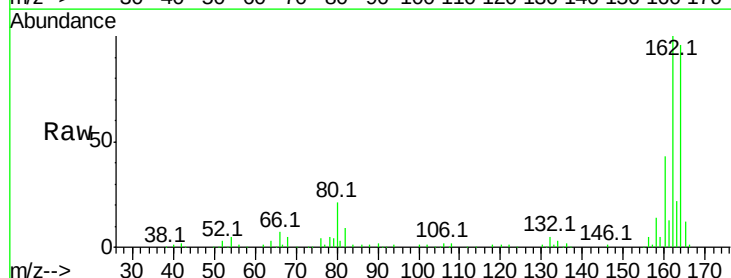
Tgt Ion:164 Resp: 165952

Ion Ratio Lower Upper

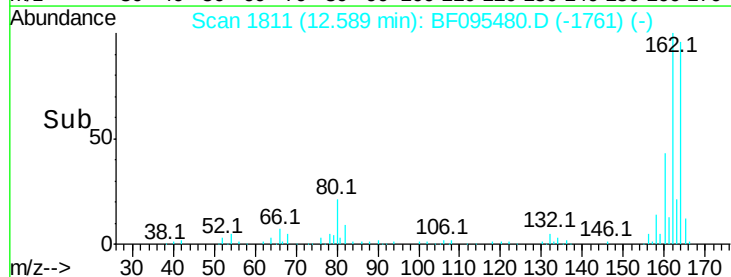
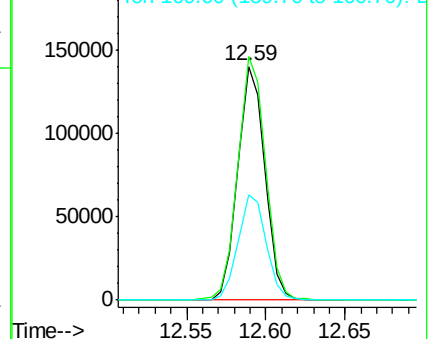
164 100

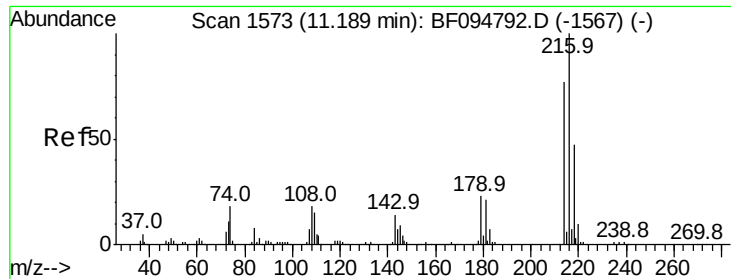
162 104.1 82.6 123.8

160 45.0 36.2 54.2



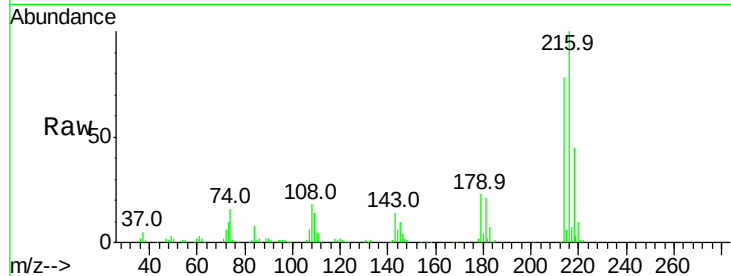
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.64 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion:	216	Resp:	217592
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	21.9	17.9	26.9
108	18.4	16.5	24.7

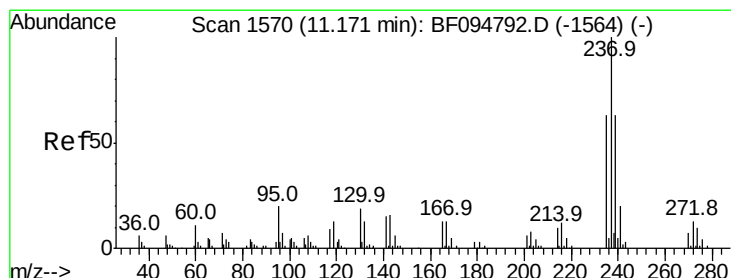
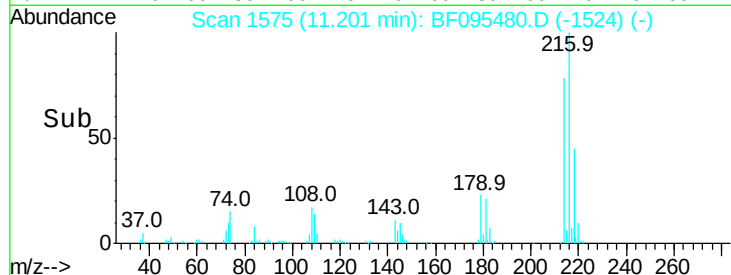
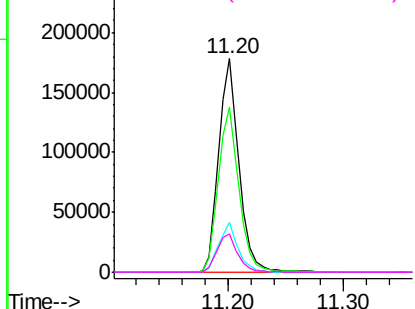


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

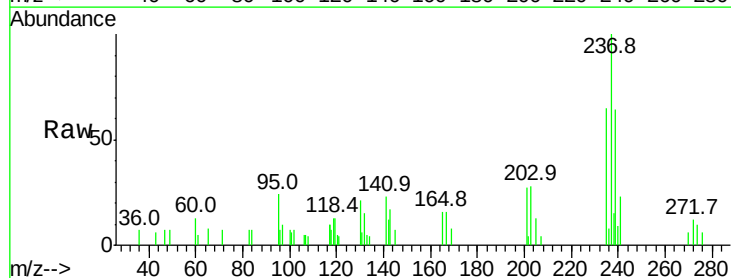
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 9.81 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

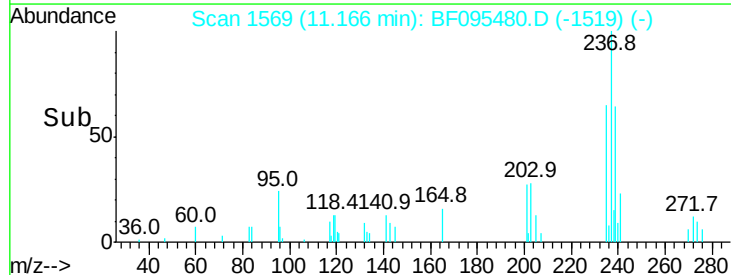
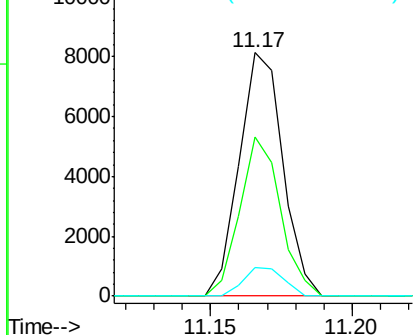
Tgt Ion:	237	Resp:	8722
Ion	Ratio	Lower	Upper
237	100		
235	65.4	42.6	82.6
272	11.6	0.0	31.9

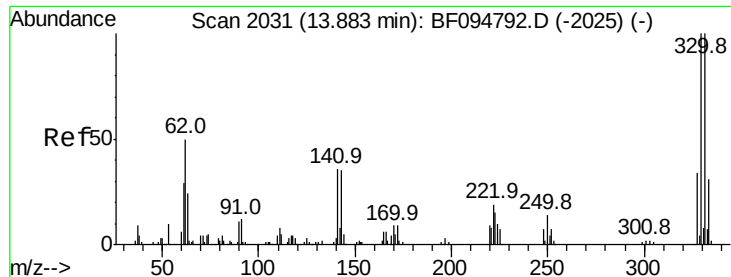


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

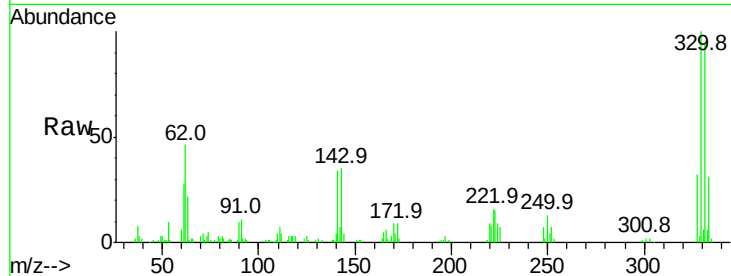
Ion 271.75 (271.45 to 272.45): E



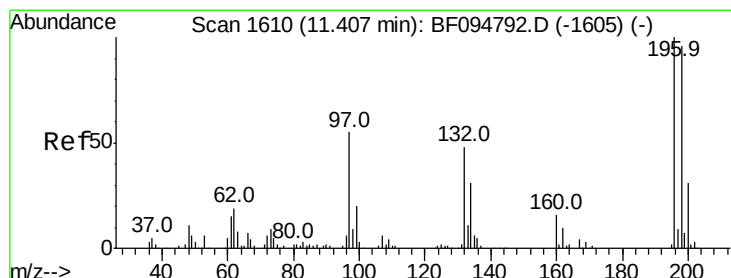
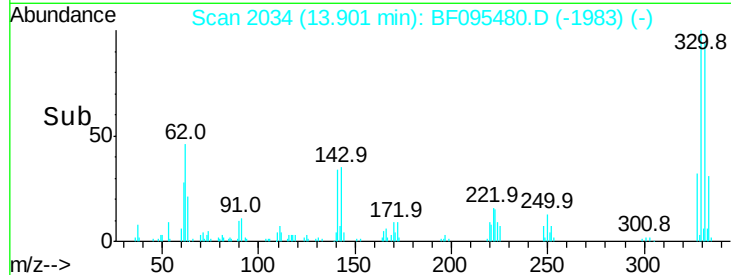
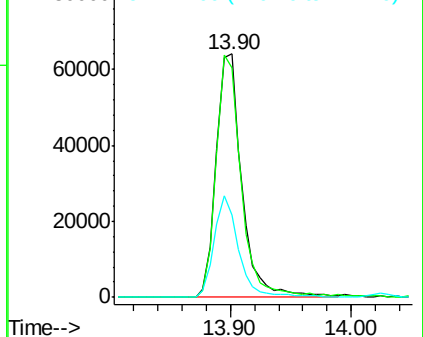


#41
 2,4,6-Tribromophenol
 Concen: 69.20 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion	330	Ratio	100	Resp	94049
Ion	330	100			
	332	97.5	76.6	115.0	
	141	39.7	31.4	47.2	

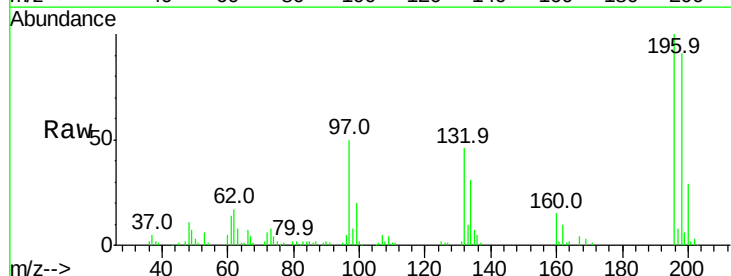


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

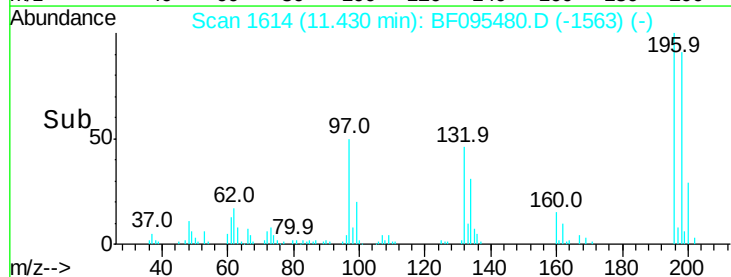
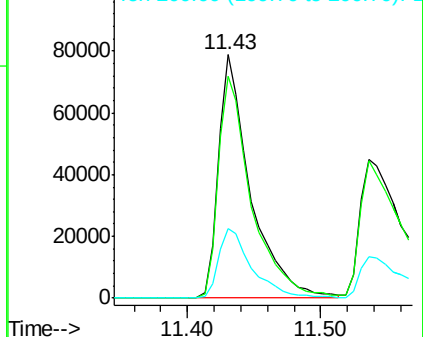


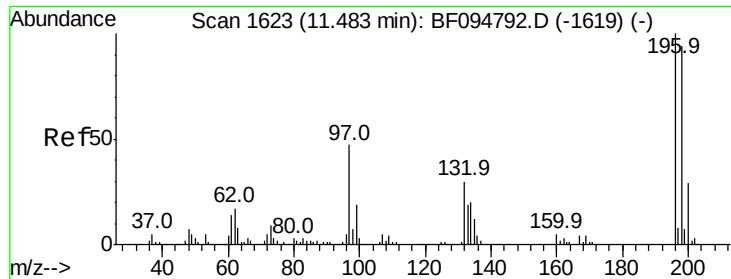
#42
 2,4,6-Trichlorophenol
 Concen: 38.95 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion	196	Ratio	100	Resp	132719
Ion	196	100			
	198	91.2	74.2	111.4	
	200	28.5	24.0	36.0	



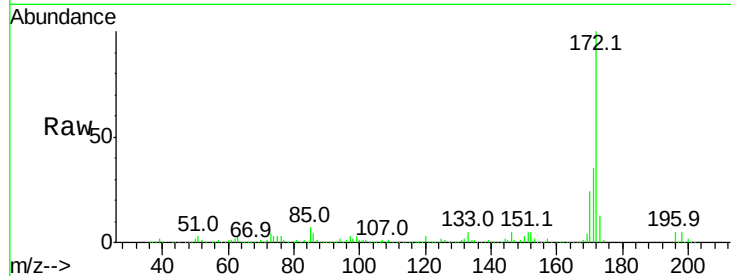
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



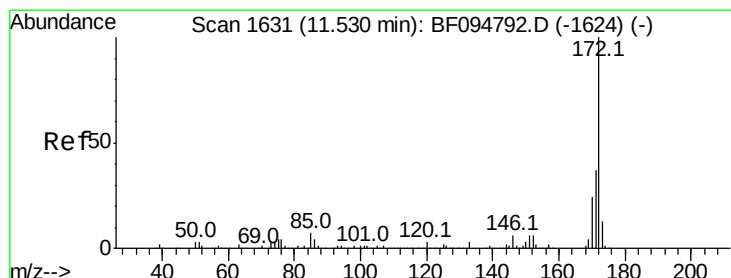
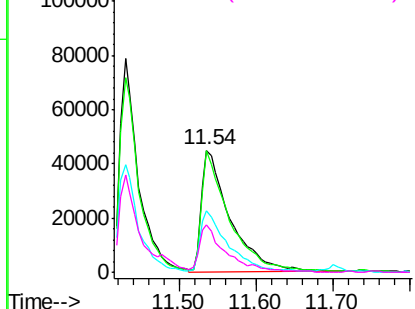
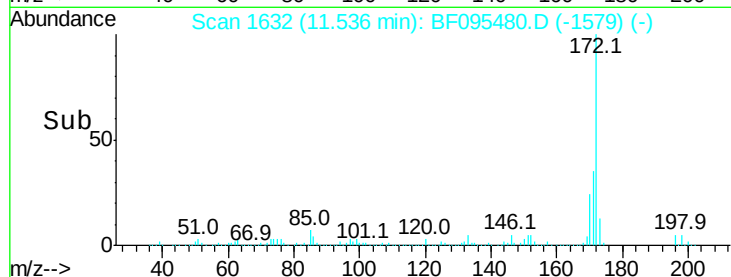


#43
 2,4,5-Trichlorophenol
 Concen: 31.42 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion:	196	Resp:	115084
Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.7	113.5
97	50.8	47.7	71.5
132	39.2	28.0	42.0

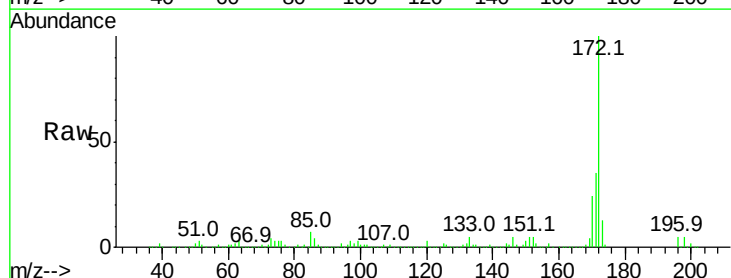


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

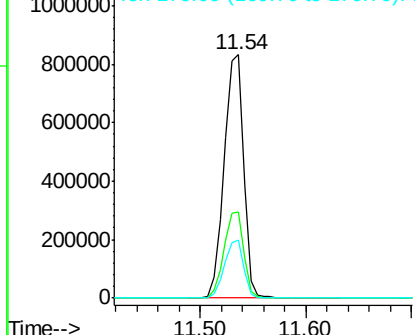
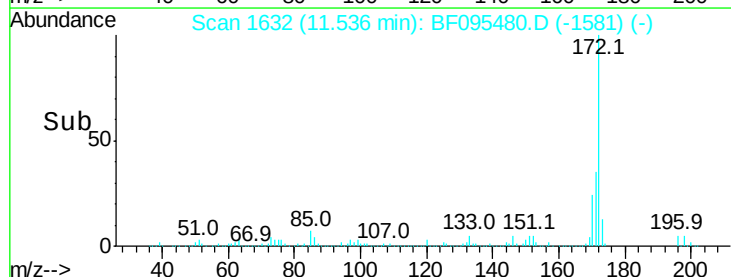


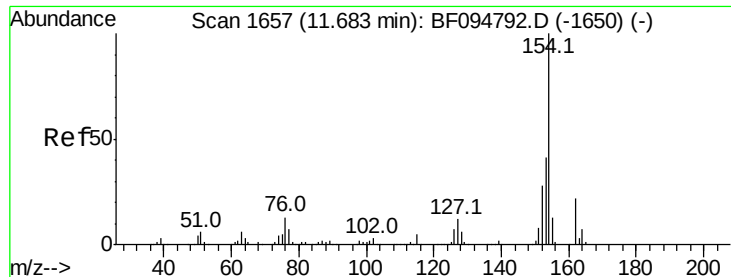
#44
 2-Fluorobiphenyl
 Concen: 92.46 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion:	172	Resp:	1066039
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.8	19.8	29.8



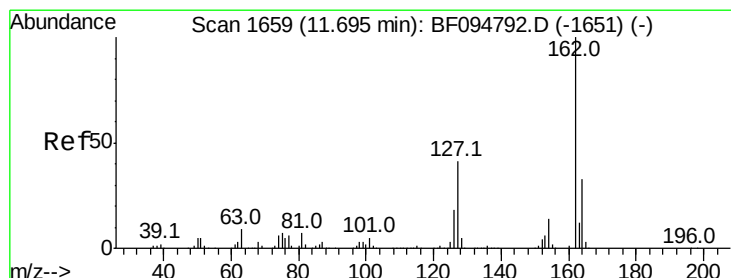
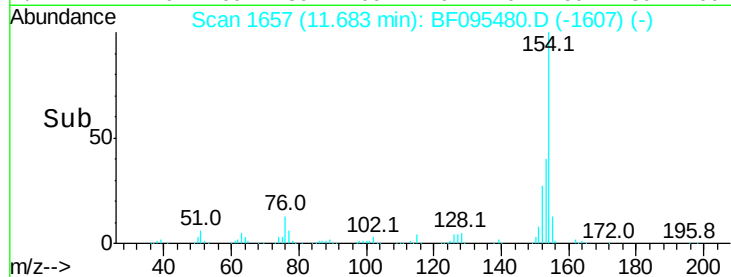
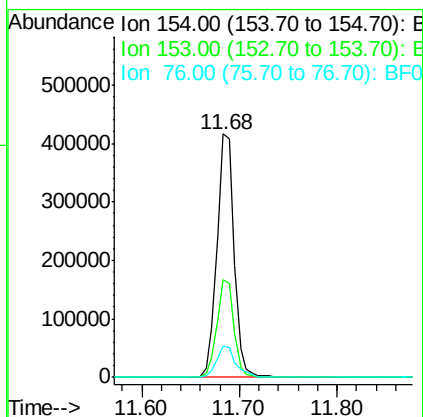
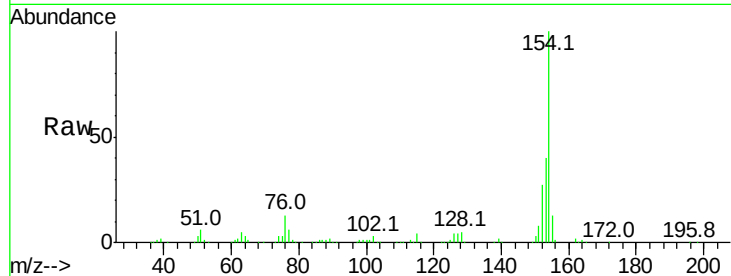
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





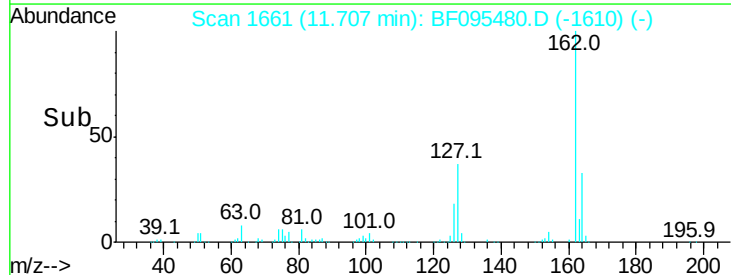
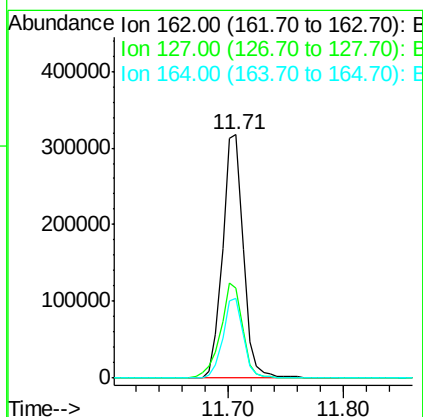
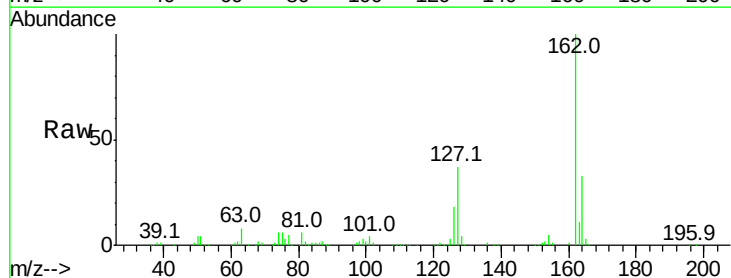
#45
 1,1'-Biphenyl
 Concen: 36.66 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

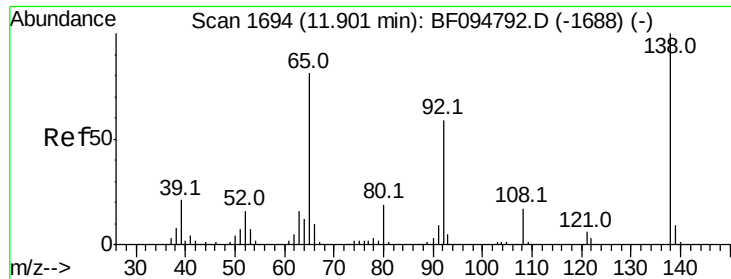
Tot Ion:	154	Resp:	512194
Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	12.9	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 35.14 ng
 RT: 11.71 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

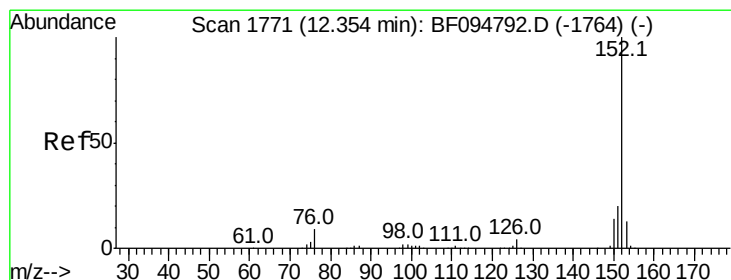
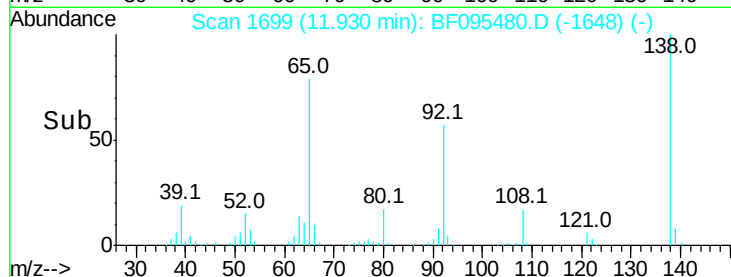
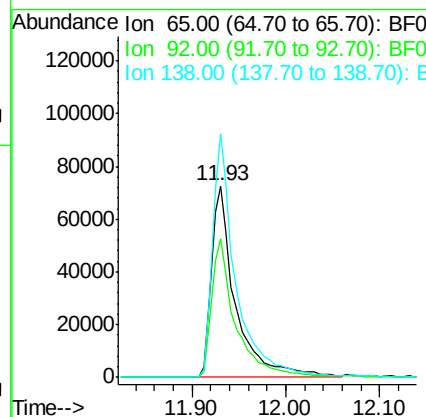
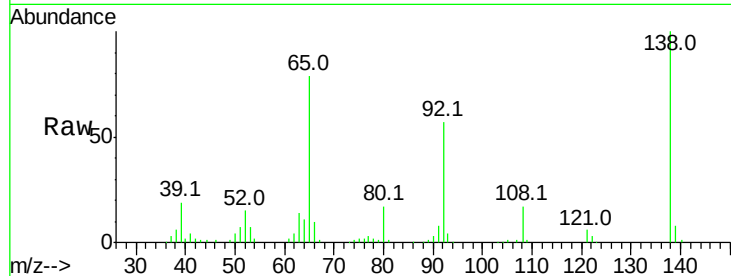
Tgt Ion:	162	Resp:	396430
Ion	Ratio	Lower	Upper
162	100		
127	37.2	28.3	42.5
164	32.7	27.0	40.4





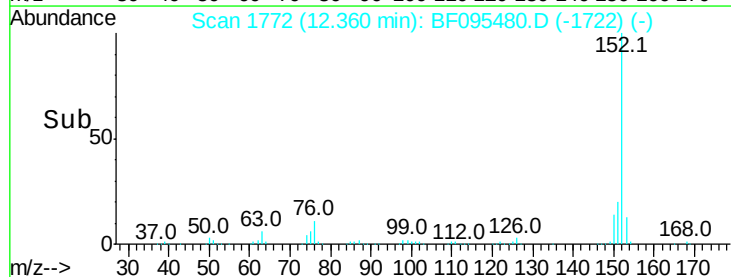
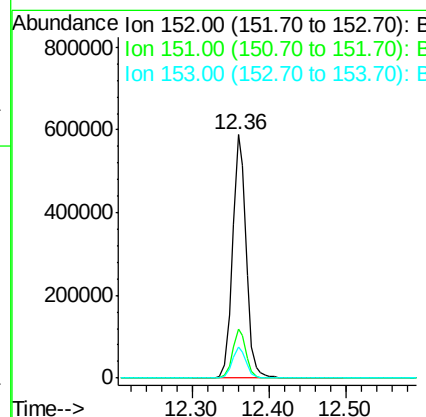
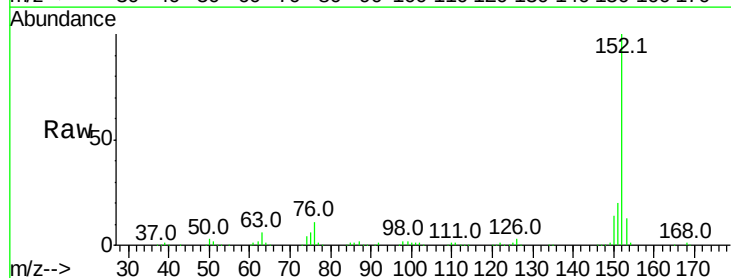
#47
2-Nitroaniline
Concen: 42.30 ng
RT: 11.93 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

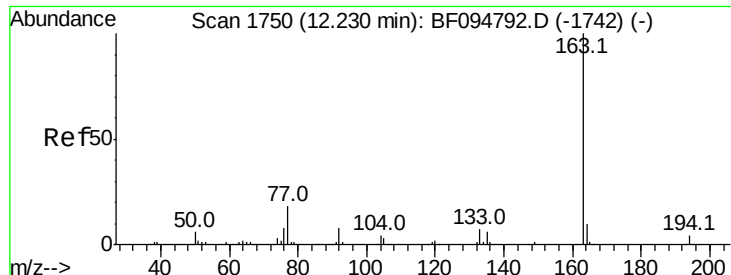
Tot Ion: 65 Resp: 130604
Ion Ratio Lower Upper
65 100
92 72.2 53.9 80.9
138 127.0 78.8 118.2#



#48
Acenaphthylene
Concen: 41.04 ng
RT: 12.36 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tgt Ion: 152 Resp: 725199
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 40.44 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

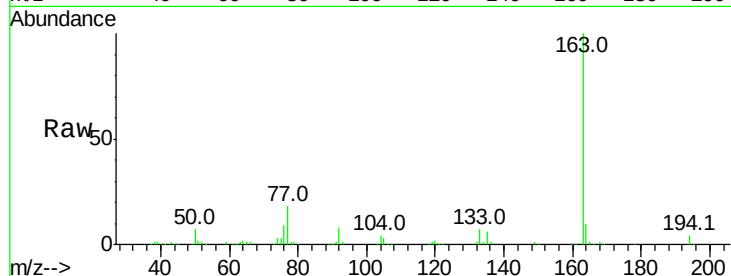
Tot Ion:163 Resp: 550941

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

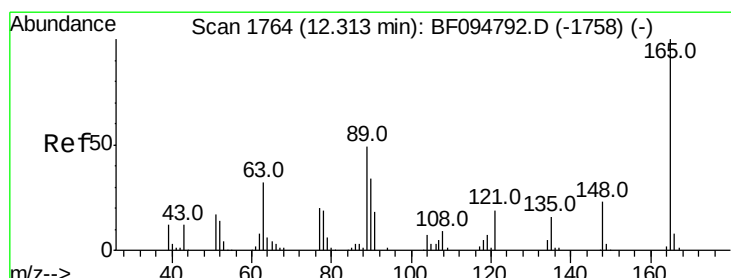
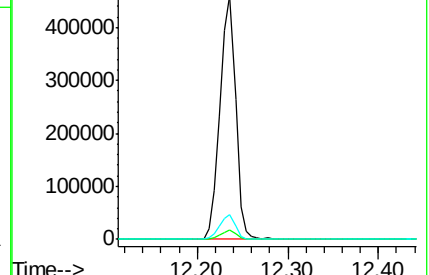
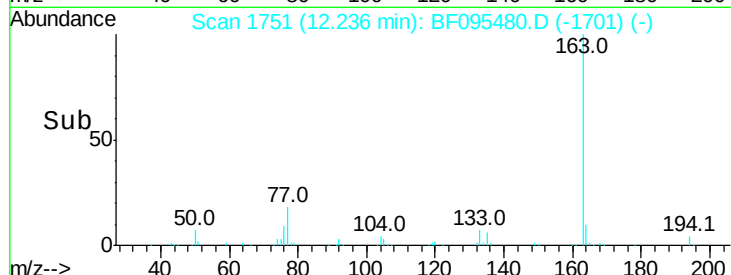
164 10.0 8.4 12.6



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: 38.32 ng

RT: 12.34 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

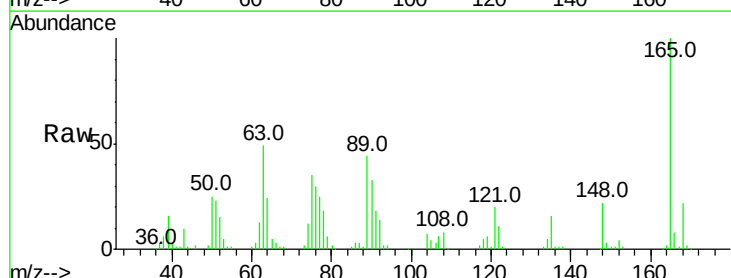
Tgt Ion:165 Resp: 106493

Ion Ratio Lower Upper

165 100

63 48.8 34.3 51.5

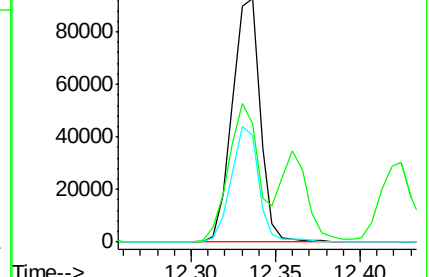
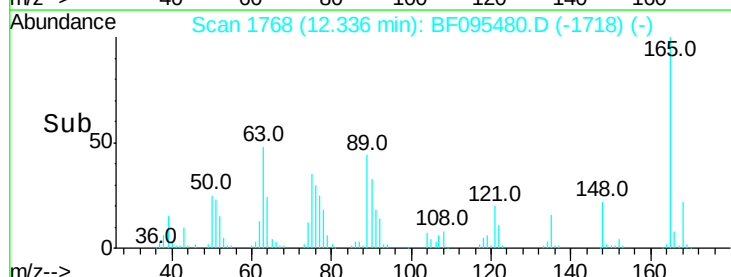
89 44.1 37.1 55.7

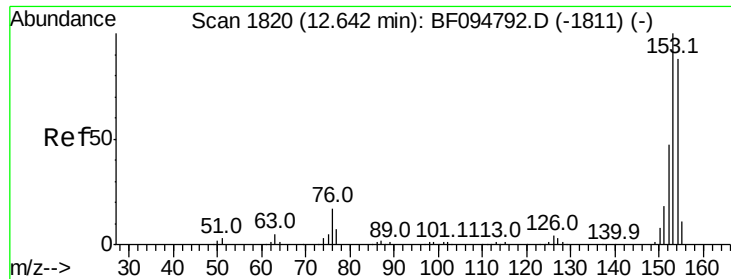


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.52 ng

RT: 12.65 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

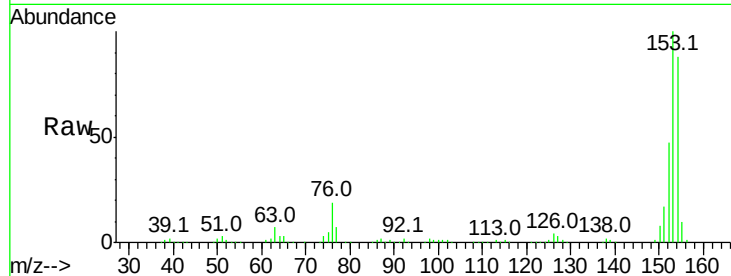
Tot Ion:154 Resp: 417084

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

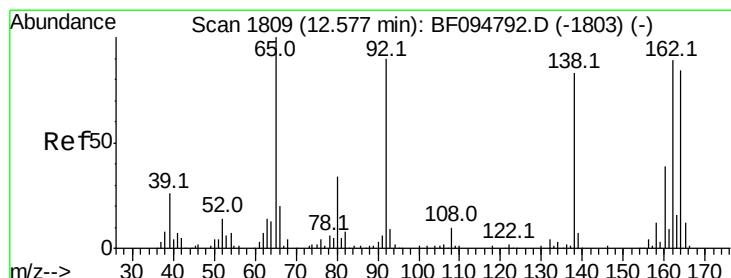
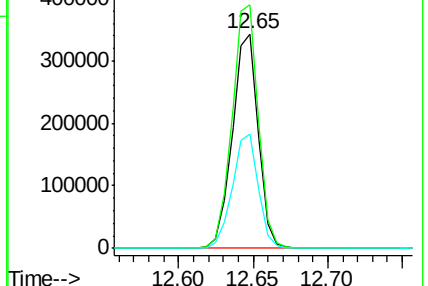
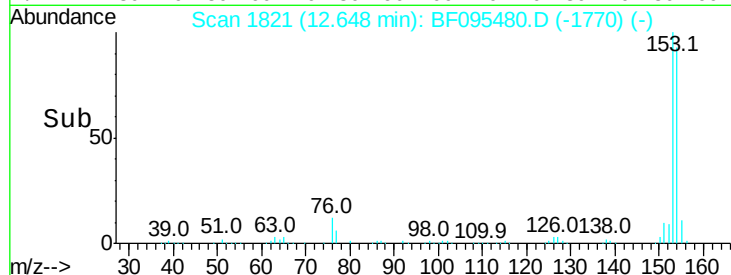
152 53.4 43.6 65.4



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: 27.53 ng

RT: 12.62 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

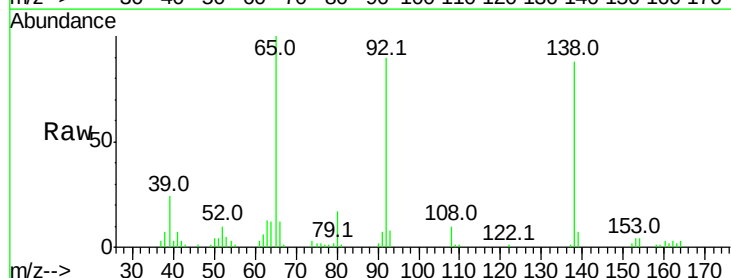
Tgt Ion:138 Resp: 82128

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

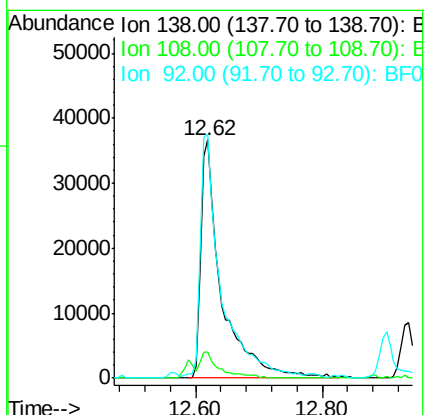
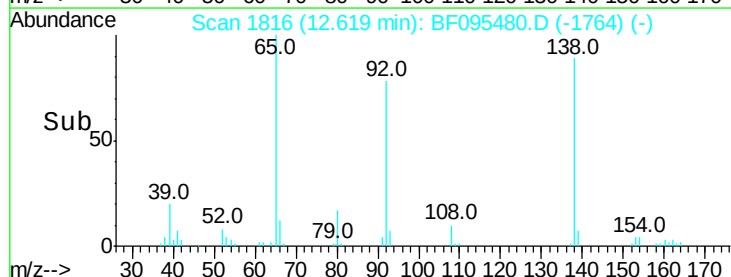
92 102.3 93.8 140.6

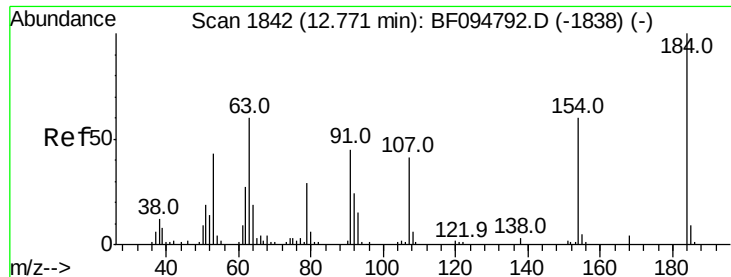


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

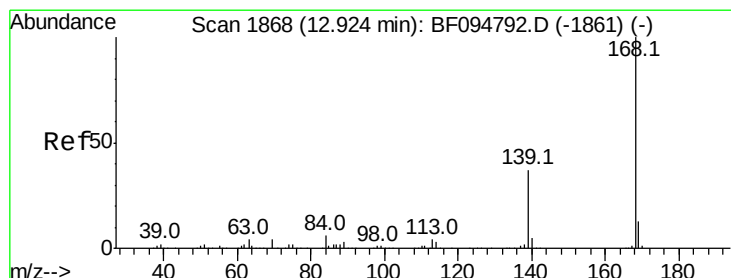
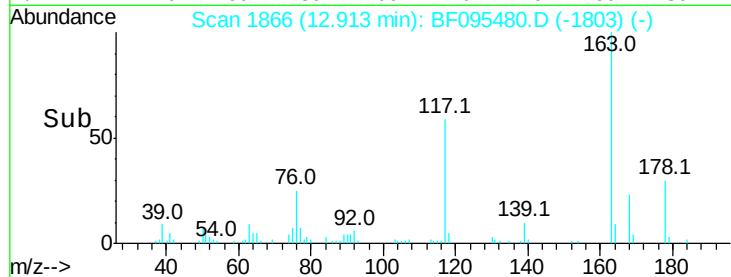
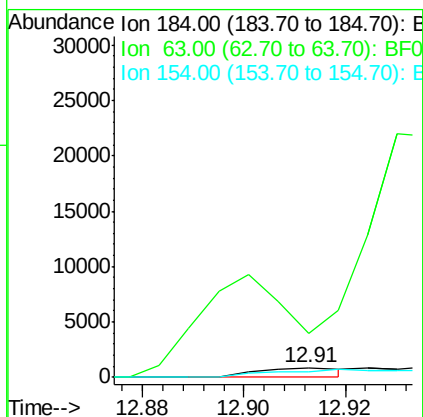
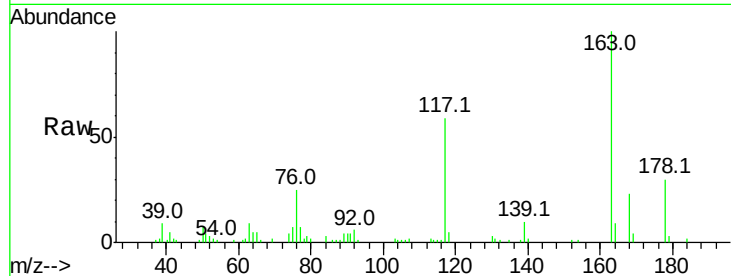
Ion 92.00 (91.70 to 92.70): BF0





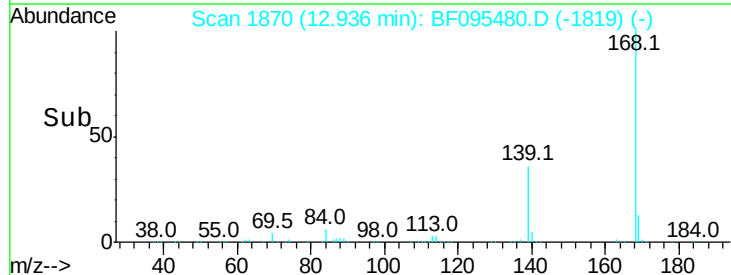
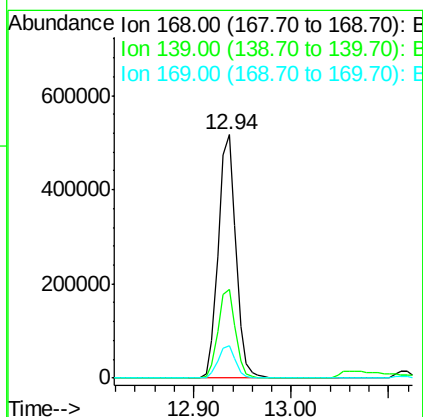
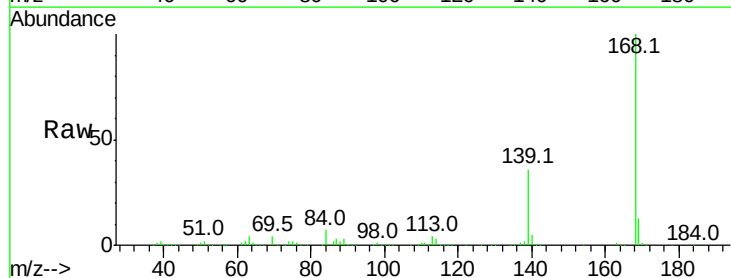
#53
 2,4-Dinitrophenol
 Concen: 6.85 ng
 RT: 12.91 min Scan# 1866
 Delta R.T. 0.07 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

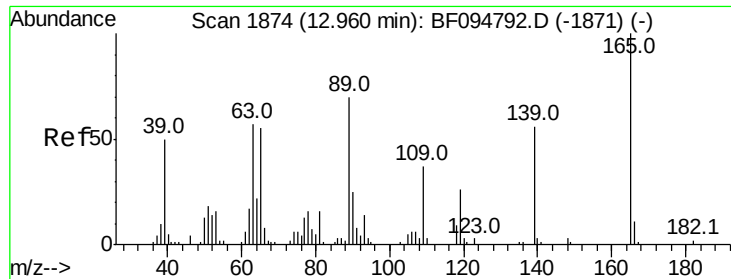
Tot Ion:184 Resp: 995
 Ion Ratio Lower Upper
 184 100
 63 465.6 62.7 94.1#
 154 58.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 44.41 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

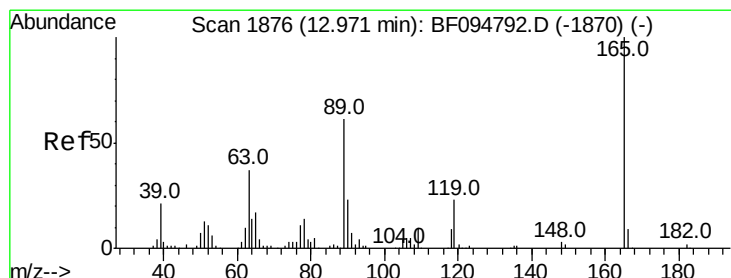
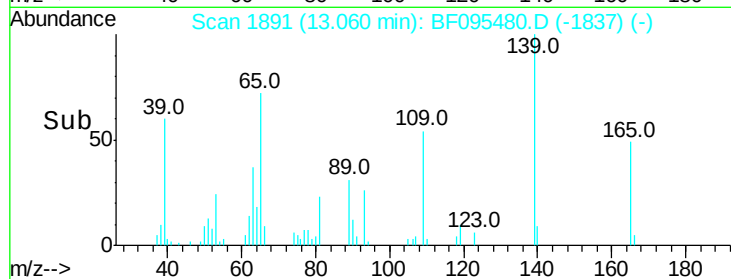
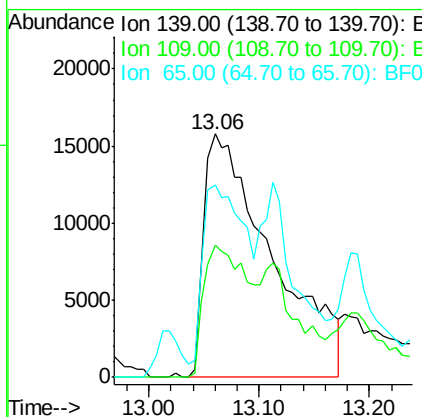
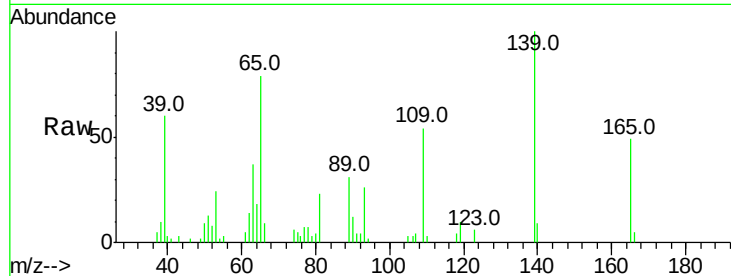
Tgt Ion:168 Resp: 648695
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 13.3 10.8 16.2





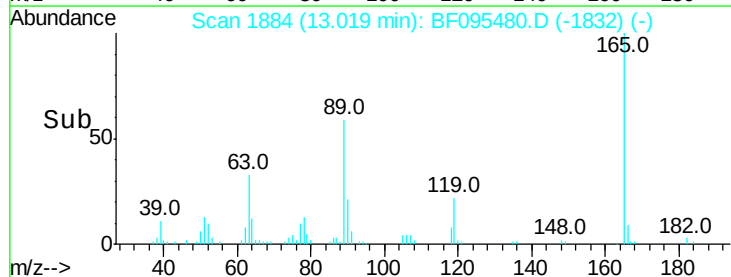
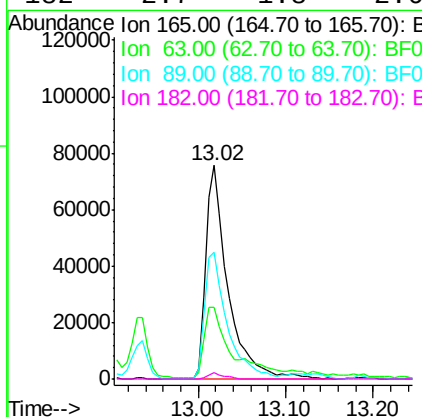
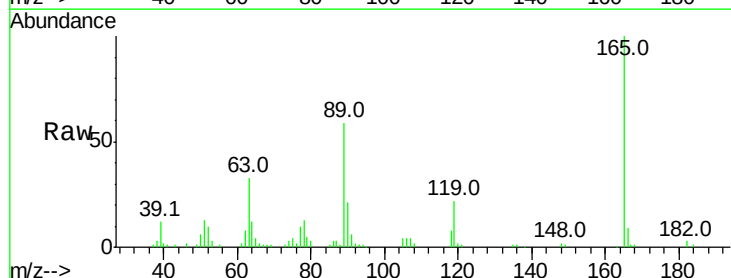
#55
4-Nitrophenol
Concen: 37.56 ng
RT: 13.06 min Scan# 1891
Delta R.T. 0.02 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

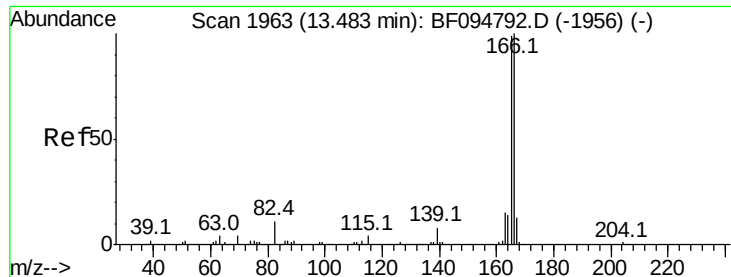
Tot Ion:139 Resp: 67293
Ion Ratio Lower Upper
139 100
109 54.5 34.1 74.1
65 79.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.01 ng
RT: 13.02 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

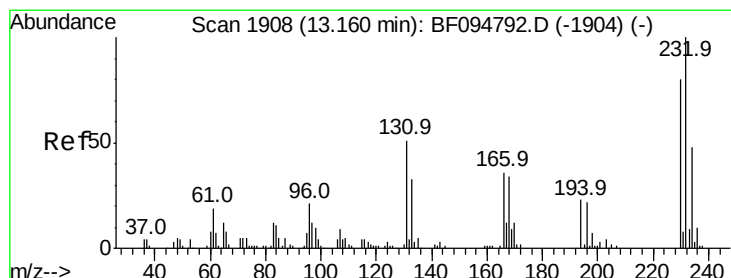
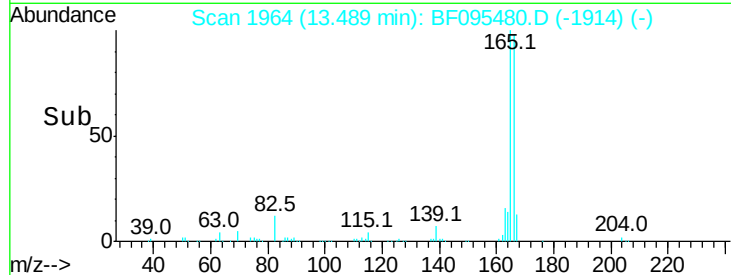
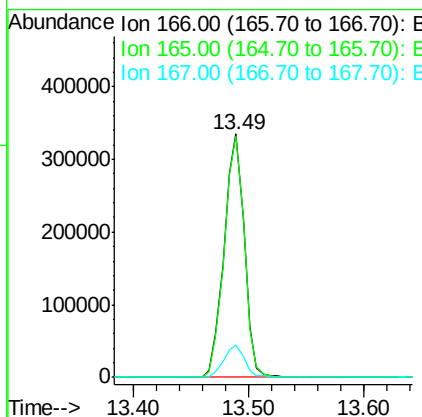
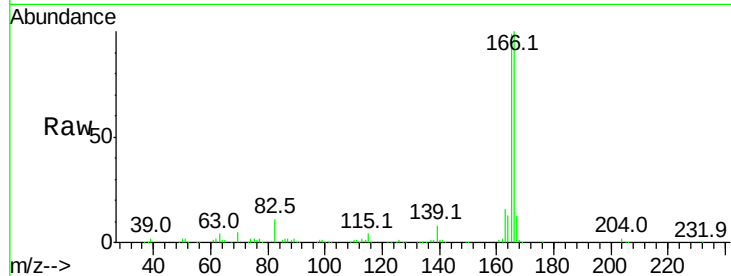
Tgt Ion:165 Resp: 132189
Ion Ratio Lower Upper
165 100
63 33.5 25.4 38.0
89 59.5 46.4 69.6
182 2.7 1.8 2.6#





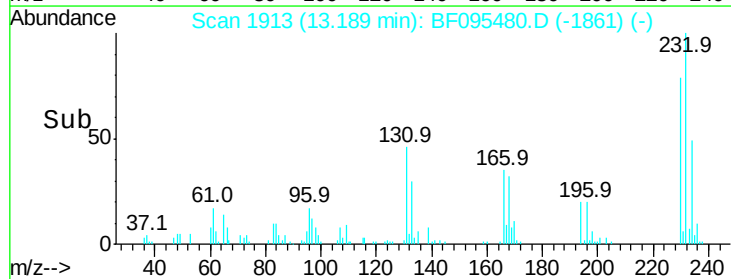
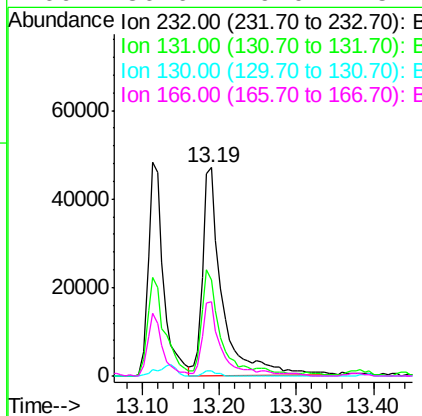
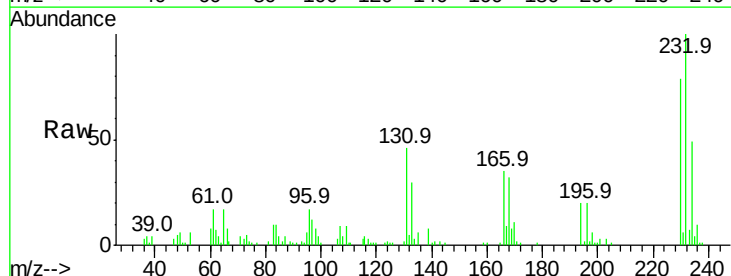
#57
 Fluorene
 Concen: 31.95 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

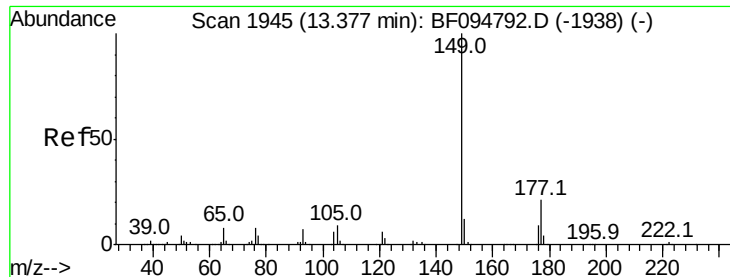
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.56 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

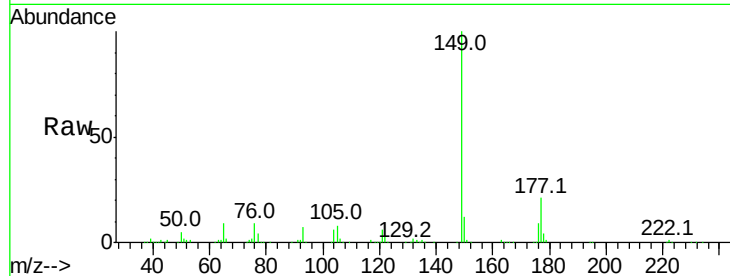
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	44.8	67.2#
130	1.8	2.3	3.5#
166	36.6	29.0	43.4



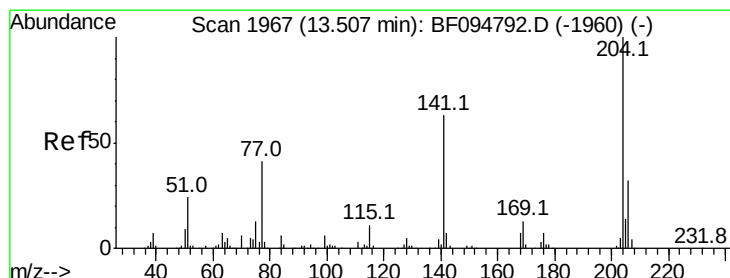
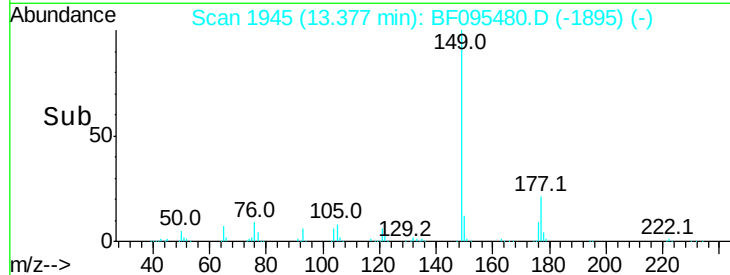
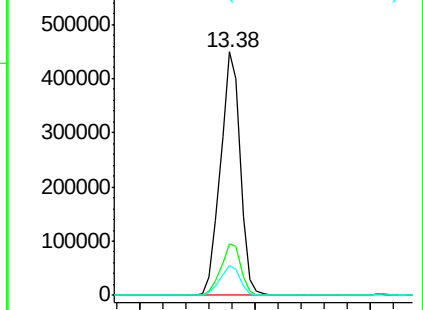


#59
Diethylphthalate
Concen: 40.76 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.5	10.2	15.2

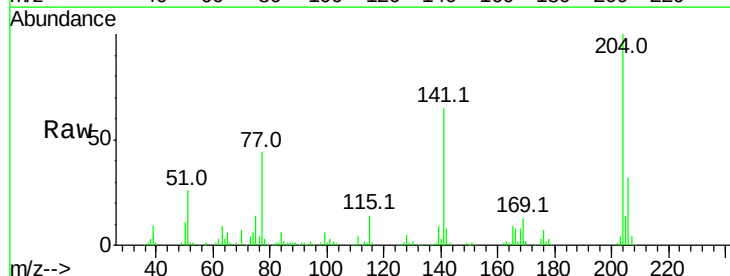


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

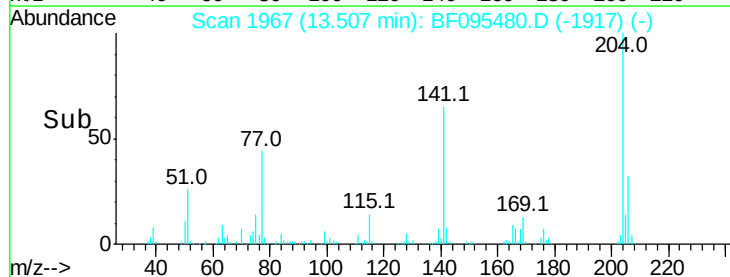
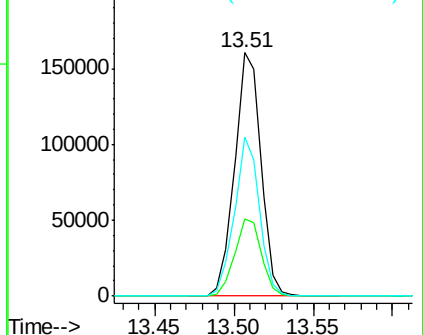


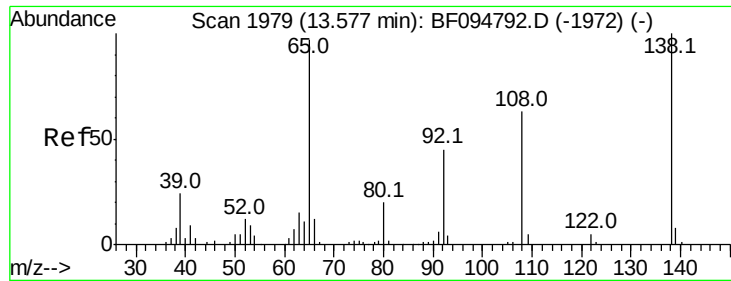
#60
4-Chlorophenyl-phenylether
Concen: 33.00 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	65.1	60.8	91.2



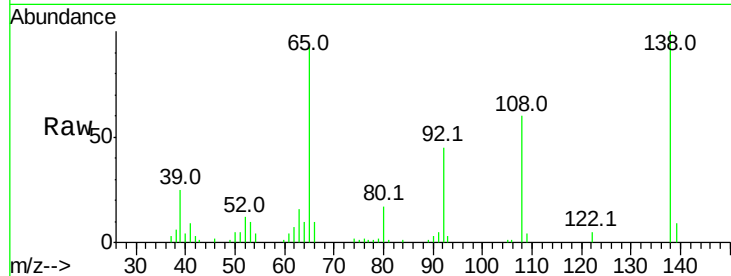
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



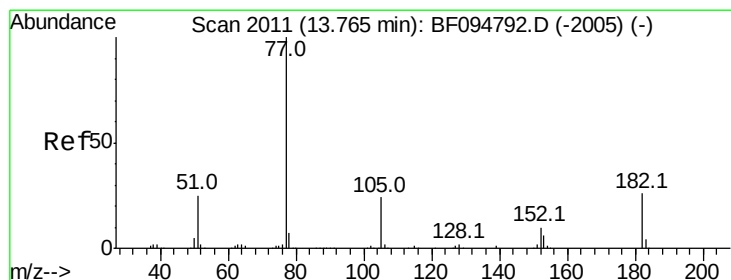
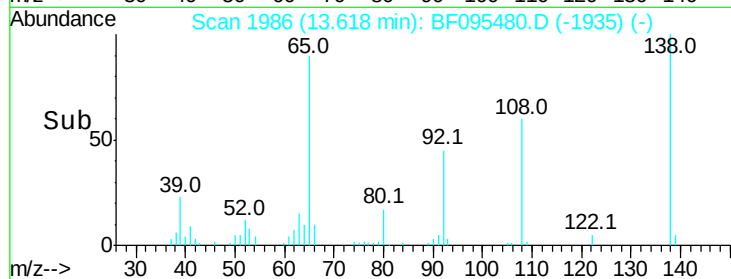
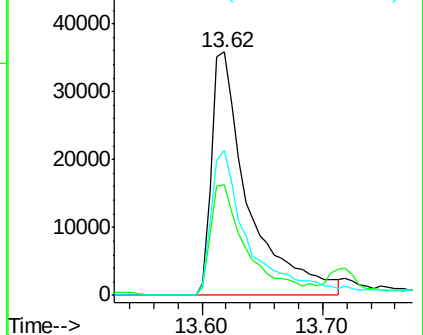


#61
4-Nitroaniline
Concen: 27.68 ng
RT: 13.62 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tot Ion:138 Resp: 75797
Ion Ratio Lower Upper
138 100
92 45.4 21.8 61.8
108 59.6 42.3 82.3

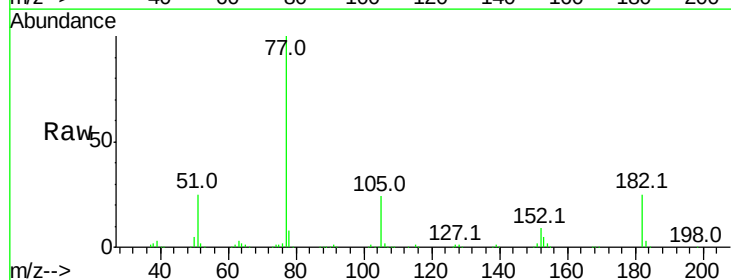


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

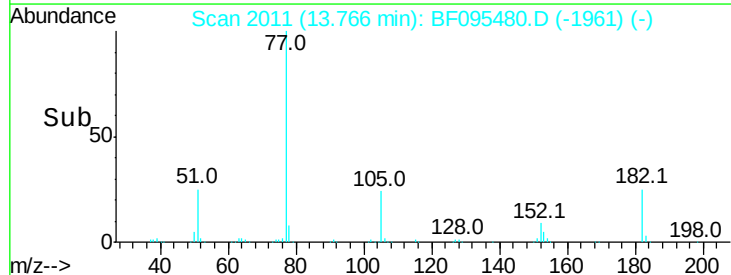
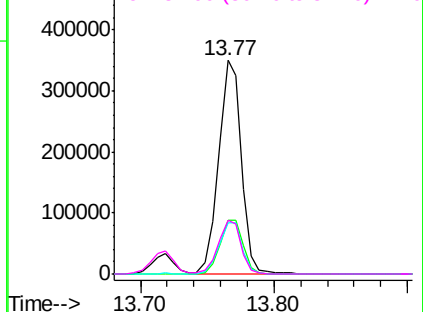


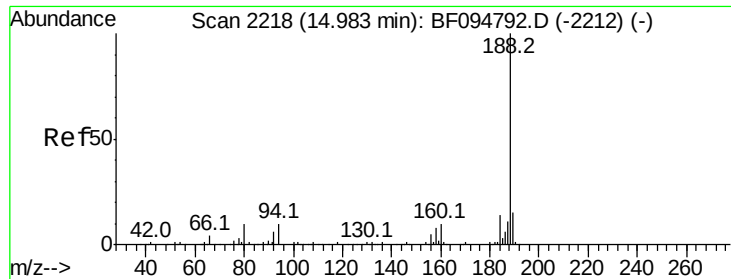
#62
Azobenzene
Concen: 39.89 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tgt Ion: 77 Resp: 418597
Ion Ratio Lower Upper
77 100
182 25.1 0.1 40.1
105 24.3 3.6 43.6
51 25.3 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.99 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

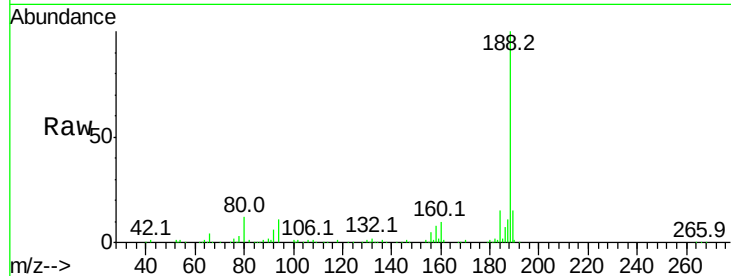
Tot Ion:188 Resp: 239104

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

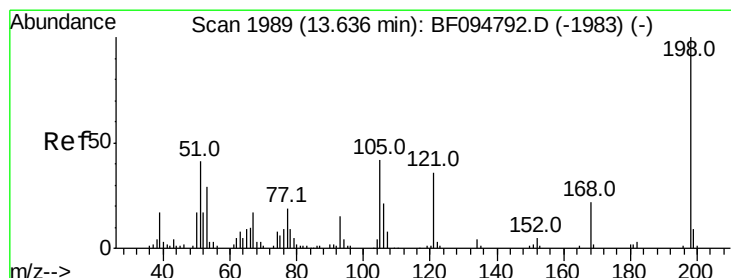
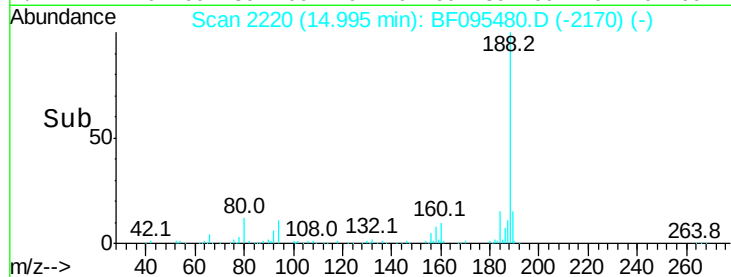
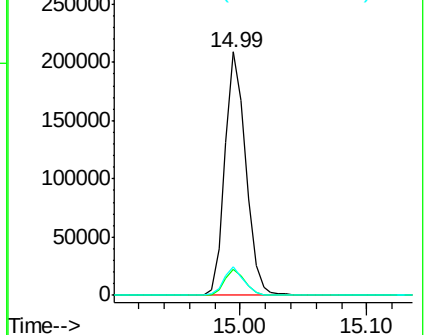
80 11.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.29 ng

RT: 13.72 min Scan# 2004

Delta R.T. 0.04 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

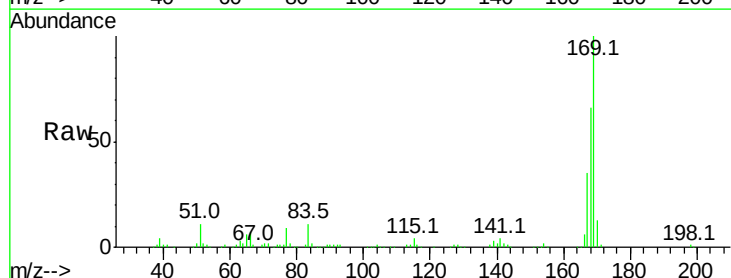
Tgt Ion:198 Resp: 5279

Ion Ratio Lower Upper

198 100

51 988.8 53.2 93.2#

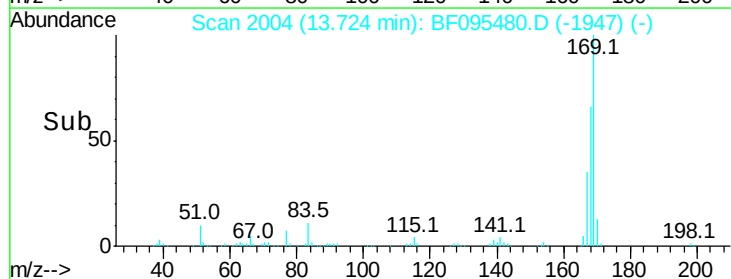
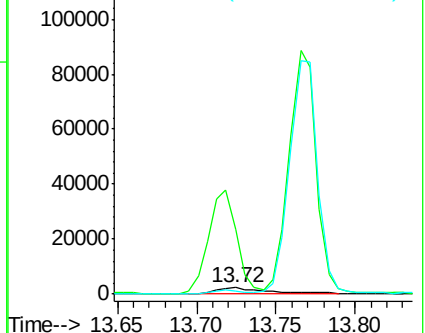
105 39.8 45.8 85.8#

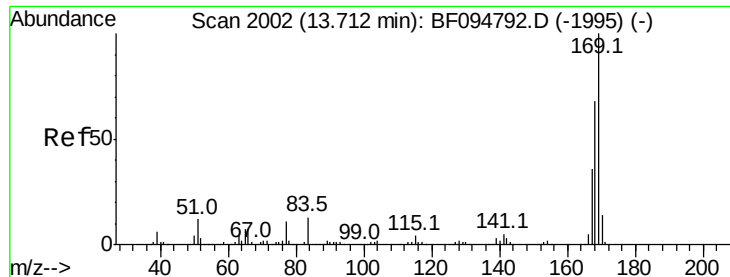


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

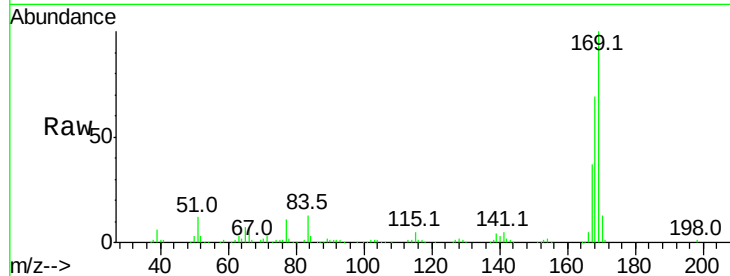
Ion 105.00 (104.70 to 105.70): E



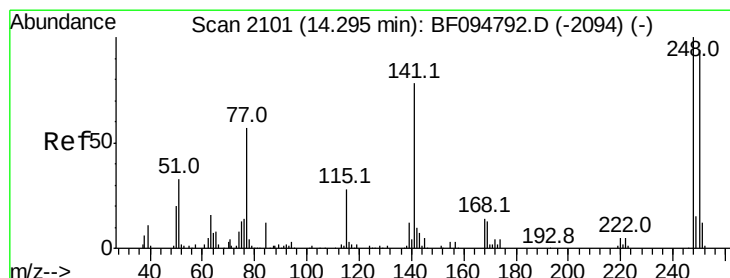
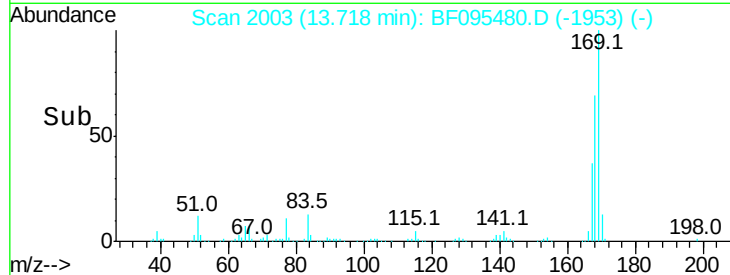
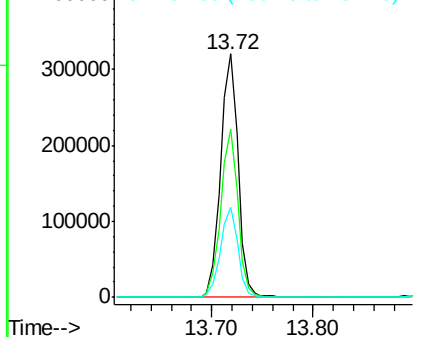


#65
 n-Nitrosodiphenylamine
 Concen: 44.44 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.2	79.8
167	36.9	29.5	44.3

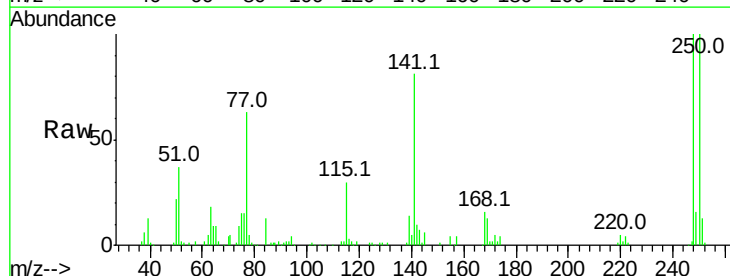


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

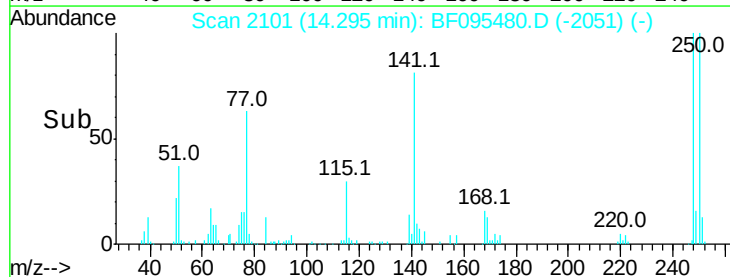
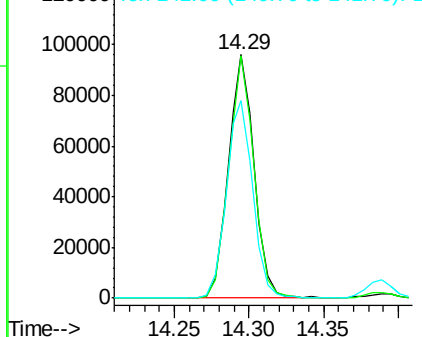


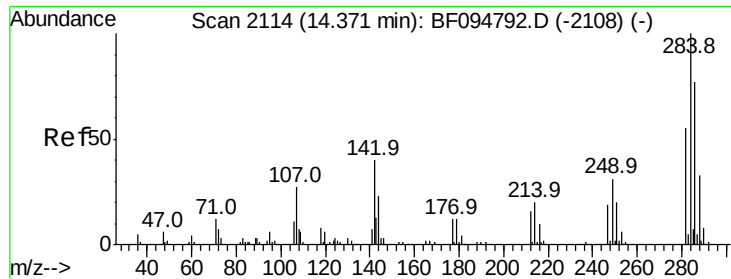
#66
 4-Bromophenyl-phenylether
 Concen: 45.97 ng
 RT: 14.29 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.8	115.2
141	81.3	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: 43.62 ng

RT: 14.39 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

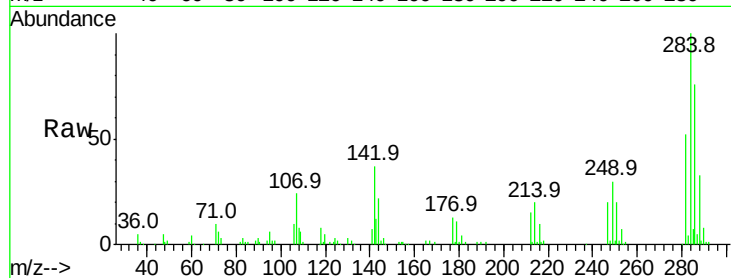
Tot Ion:284 Resp: 112928

Ion Ratio Lower Upper

284 100

142 37.0 22.8 34.2#

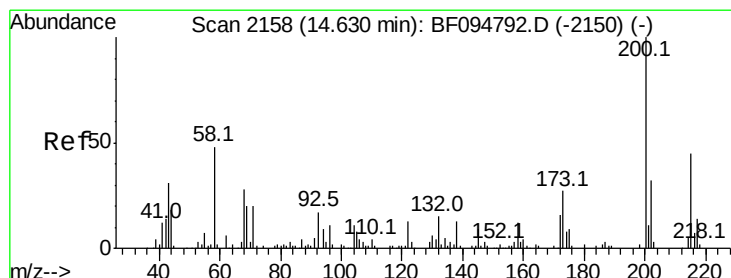
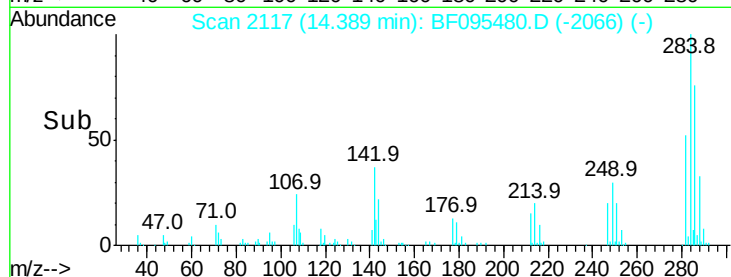
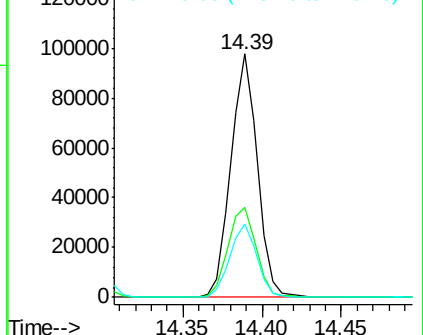
249 30.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.74 ng

RT: 14.64 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

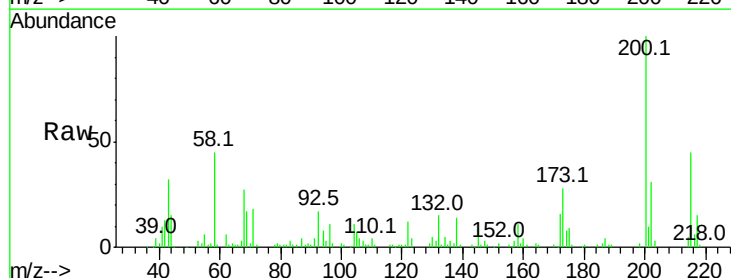
Tgt Ion:200 Resp: 112083

Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

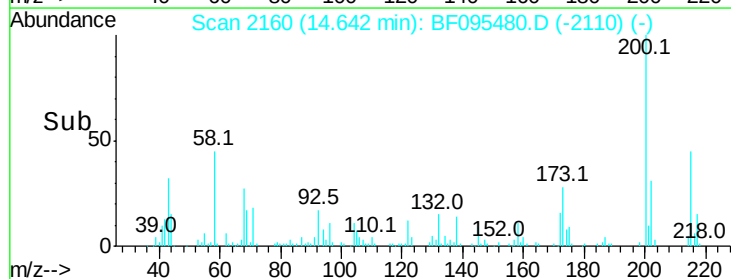
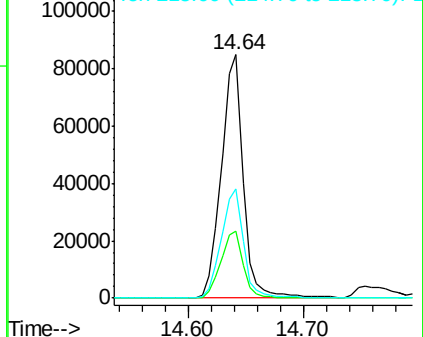
215 45.0 27.2 67.2

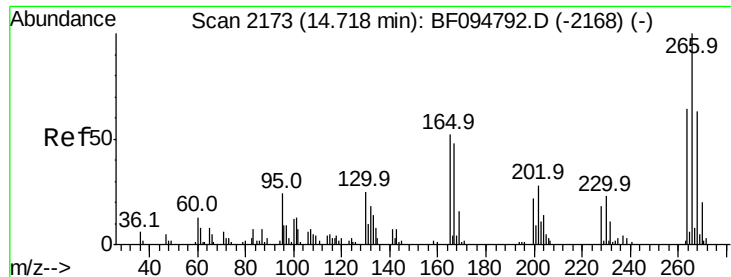


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

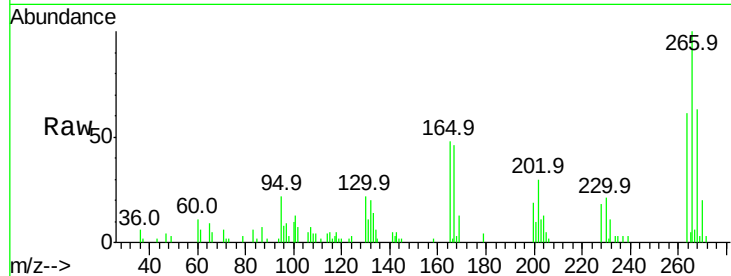
Ion 215.00 (214.70 to 215.70): E



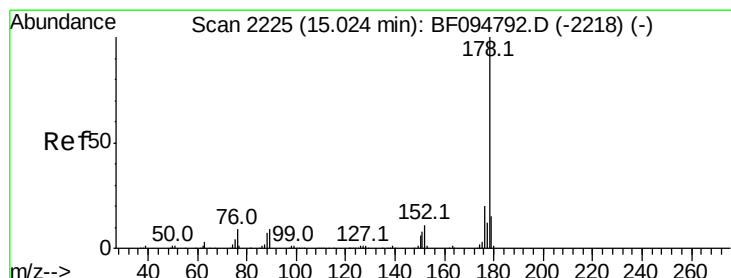
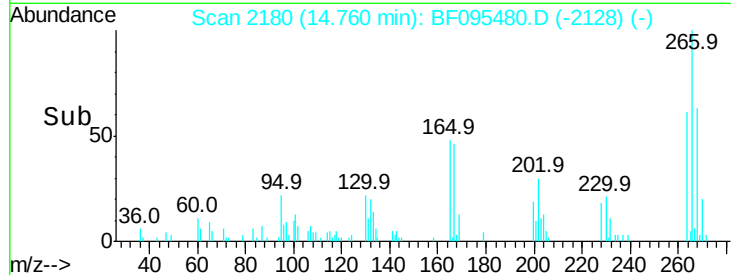
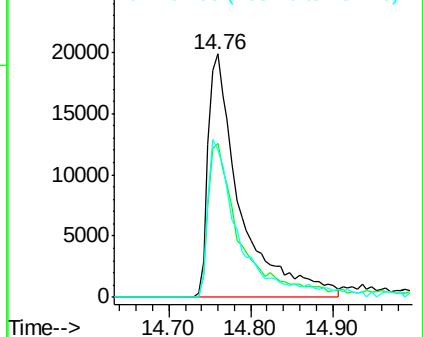


#69
 Pentachlorophenol
 Concen: 49.26 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	60.6	51.7	77.5

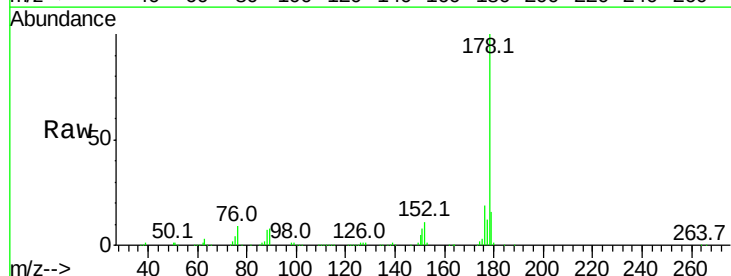


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

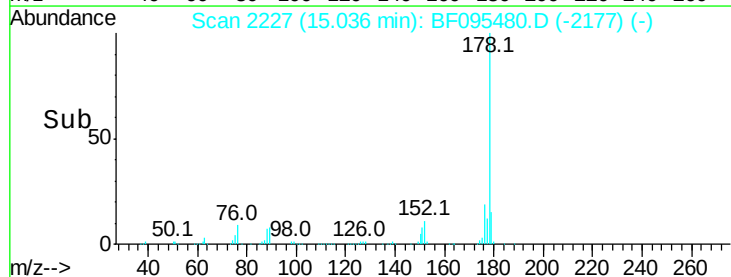
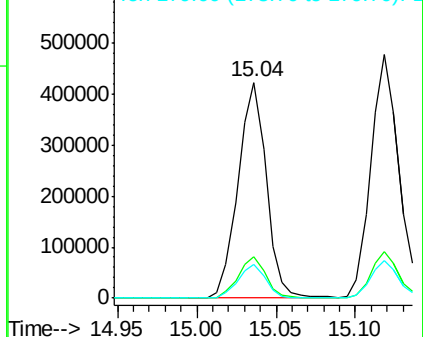


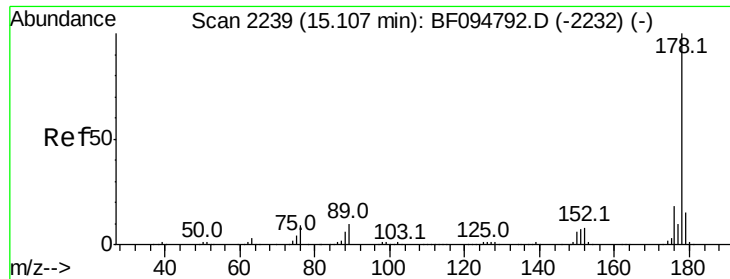
#70
 Phenanthrene
 Concen: 38.18 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.6	12.6	19.0



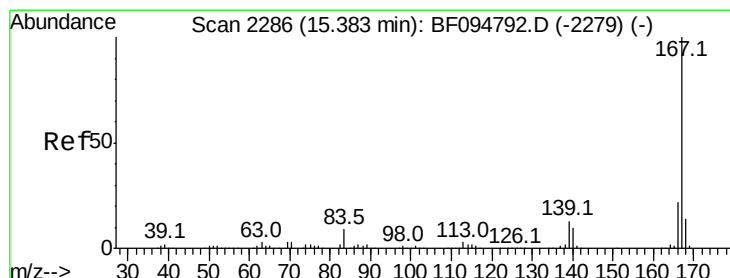
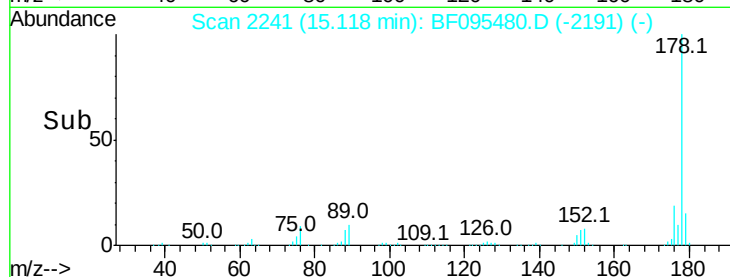
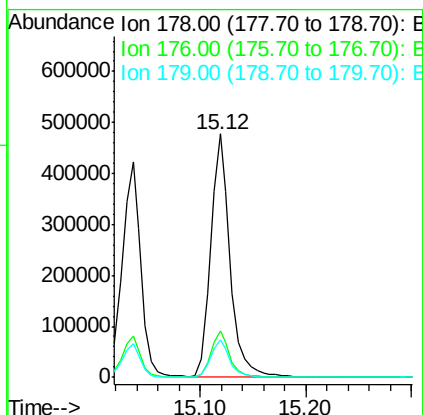
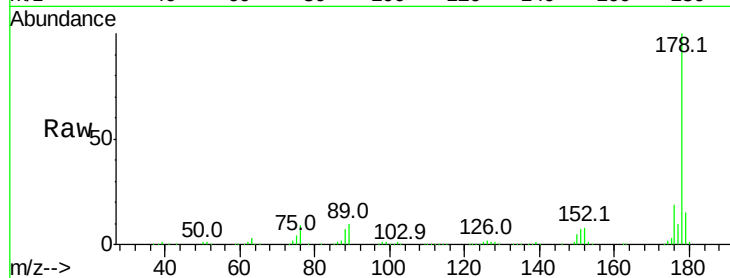
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





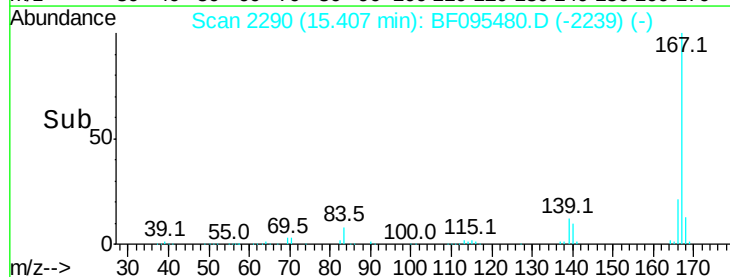
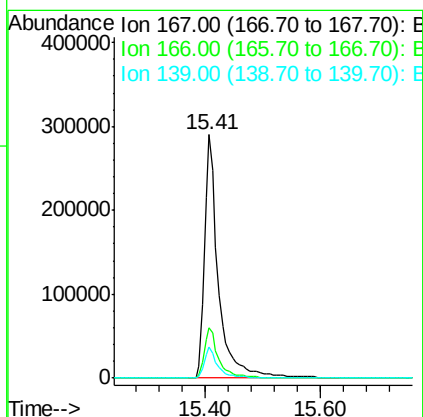
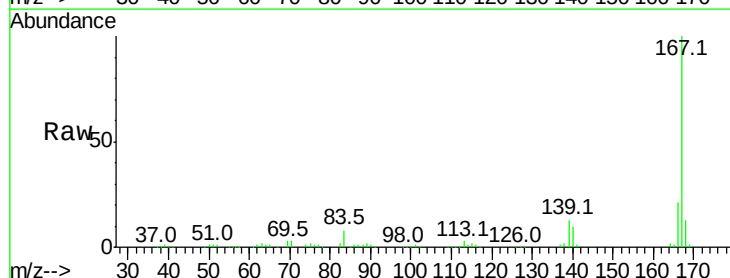
#71
 Anthracene
 Concen: 43.83 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

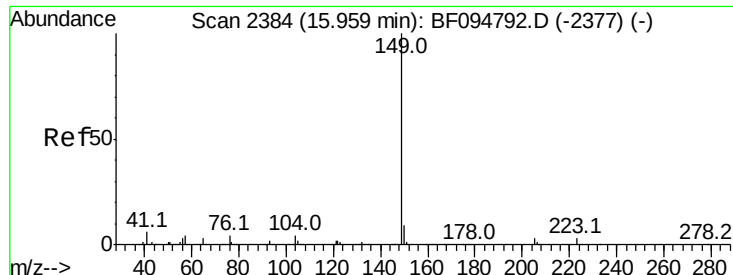
Tot Ion:178 Resp: 615147
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 38.91 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

Tgt Ion:167 Resp: 496851
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 47.97 ng

RT: 15.96 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

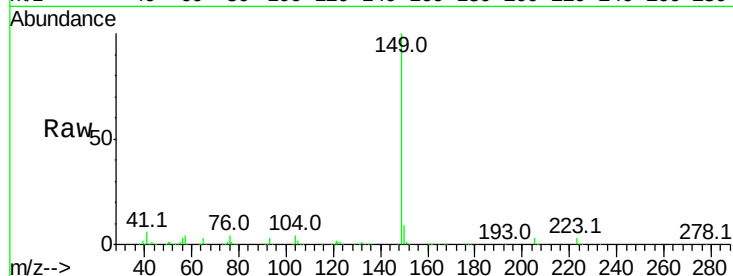
Tot Ion:149 Resp: 763899

Ion Ratio Lower Upper

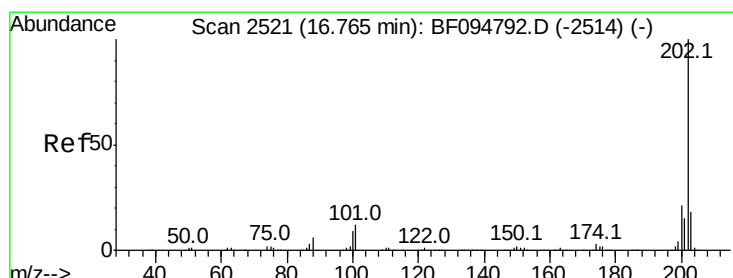
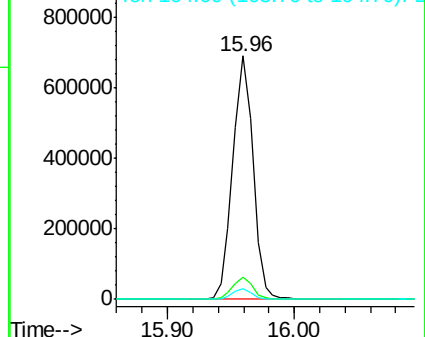
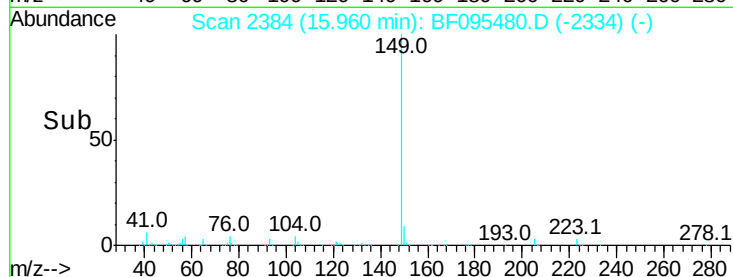
149 100

150 8.9 7.7 11.5

104 4.4 4.0 6.0



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



#74

Fluoranthene

Concen: 37.01 ng

RT: 16.78 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

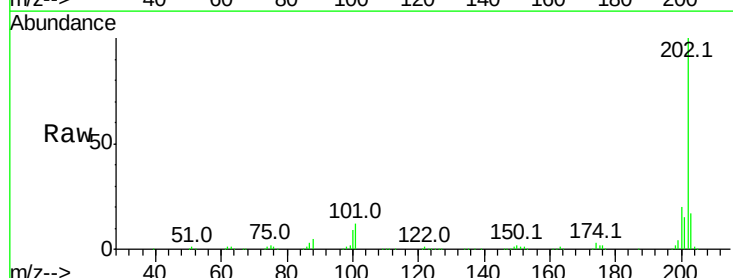
Tgt Ion:202 Resp: 521576

Ion Ratio Lower Upper

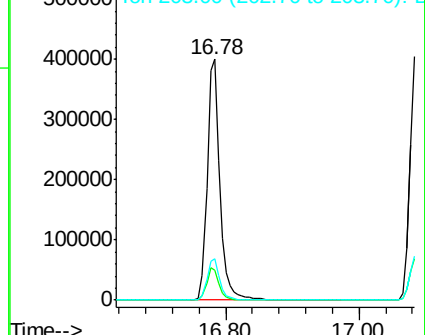
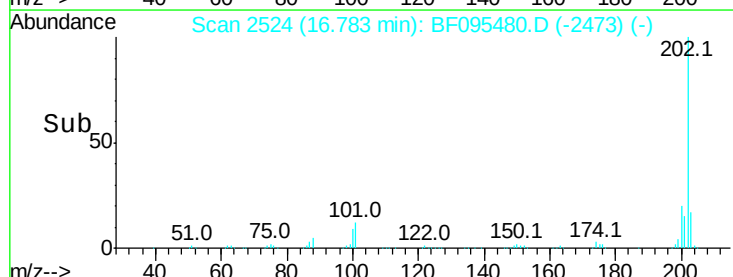
202 100

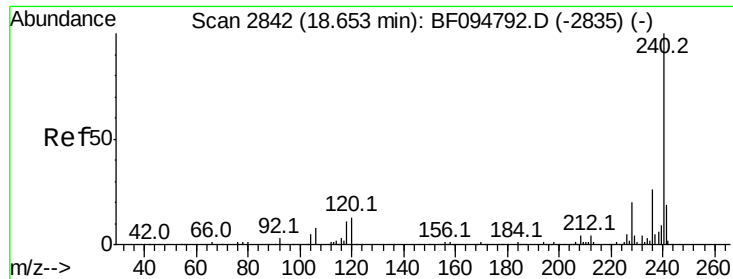
101 12.3 0.0 33.2

203 17.3 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.68 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

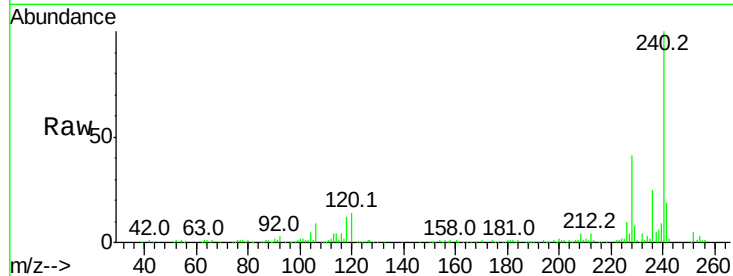
Tot Ion:240 Resp: 182979

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

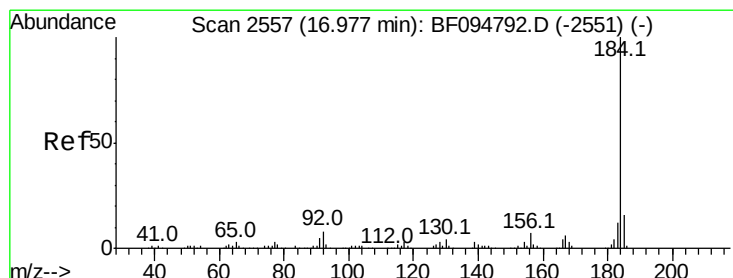
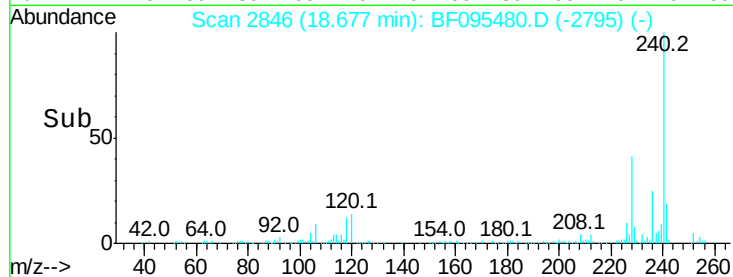
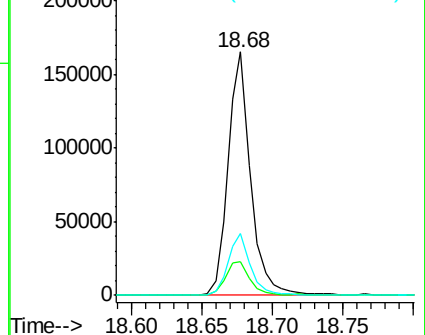
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.11 ng

RT: 17.01 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

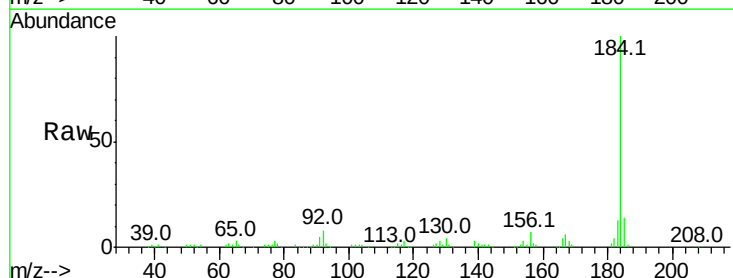
Tgt Ion:184 Resp: 209478

Ion Ratio Lower Upper

184 100

185 13.5 15.5 23.3#

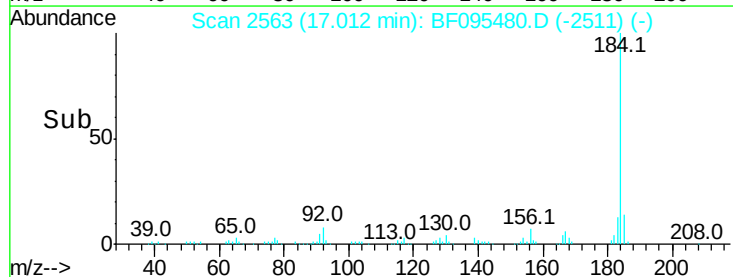
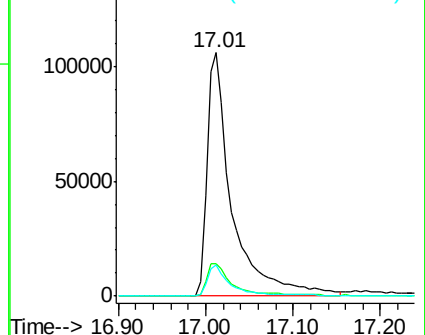
183 12.5 9.8 14.6

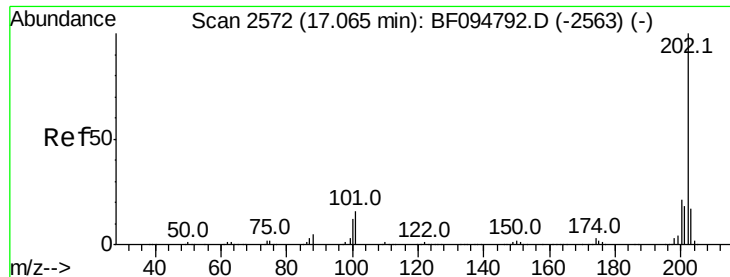


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.00 ng

RT: 17.08 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

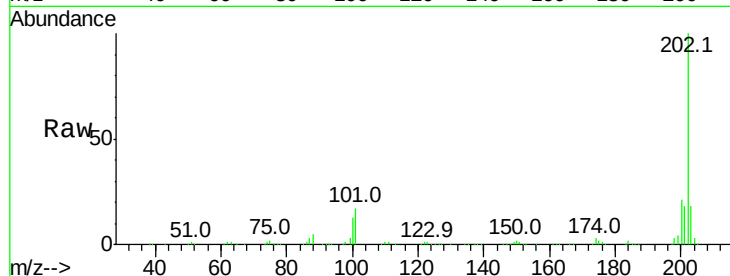
Tot Ion:202 Resp: 574785

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

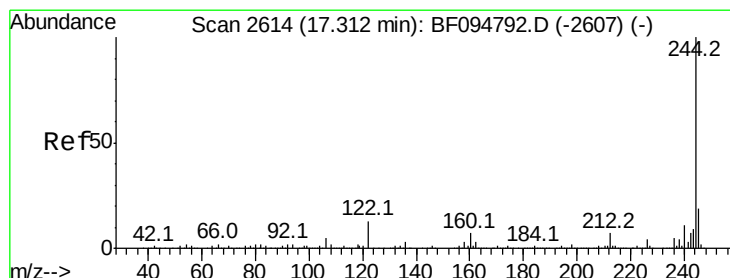
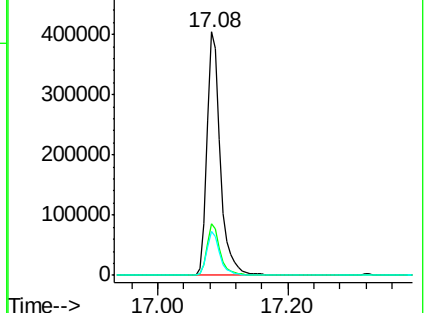
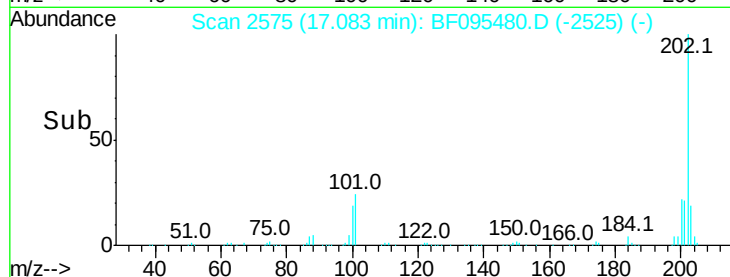
203 17.9 14.4 21.6



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: 82.45 ng

RT: 17.32 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

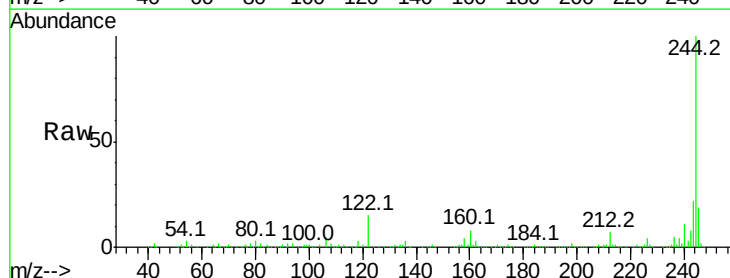
Tgt Ion:244 Resp: 684923

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

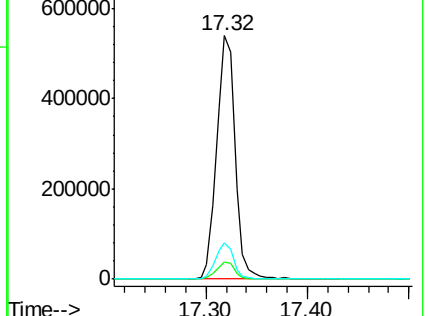
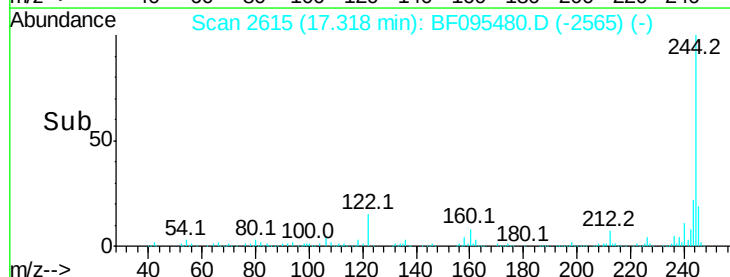
122 14.7 10.3 15.5

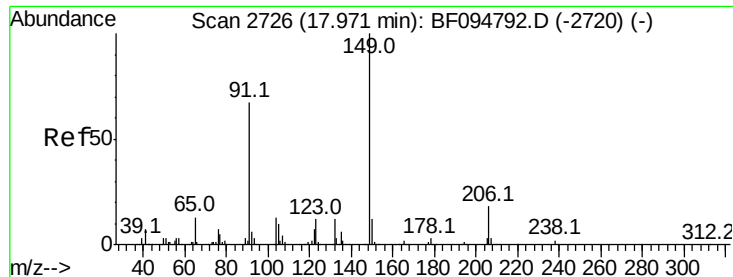


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

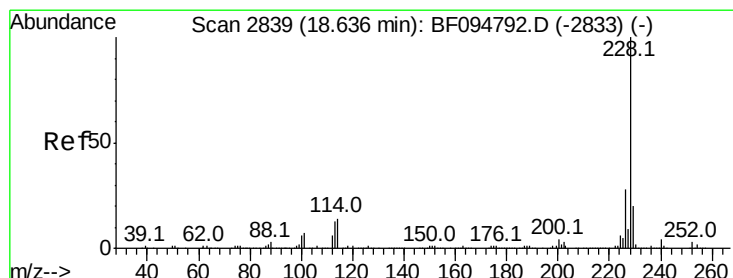
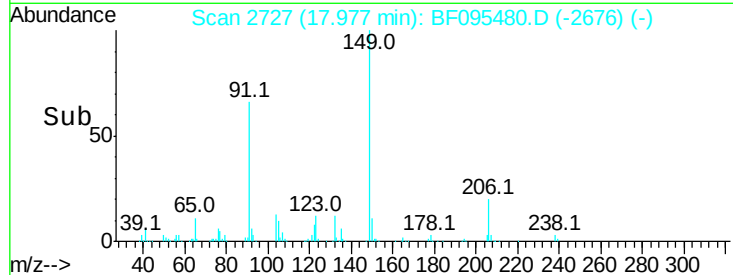
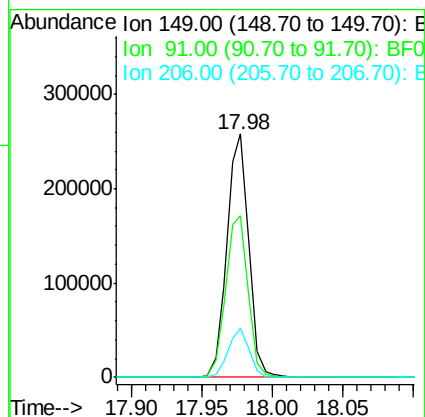
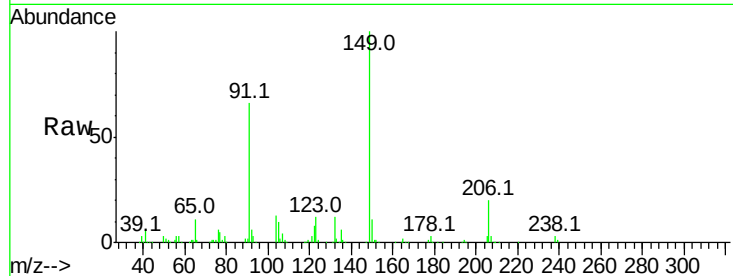
Ion 122.00 (121.70 to 122.70): E





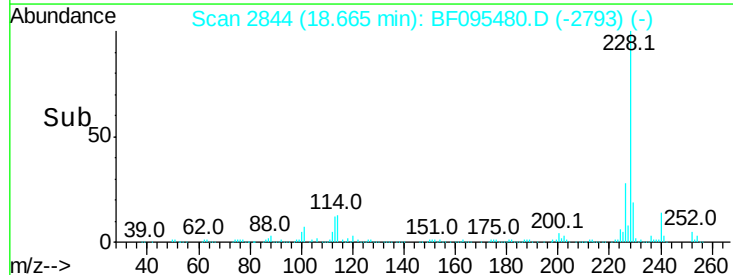
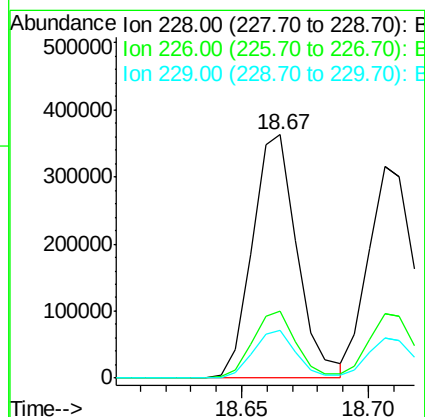
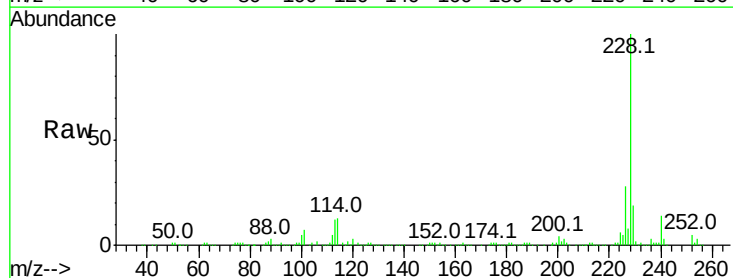
#79
Butylbenzylphthalate
Concen: 43.39 ng
RT: 17.98 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

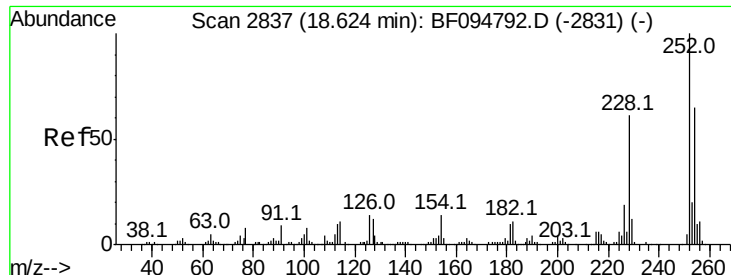
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	45.0	67.4
206	20.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 41.88 ng
RT: 18.67 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

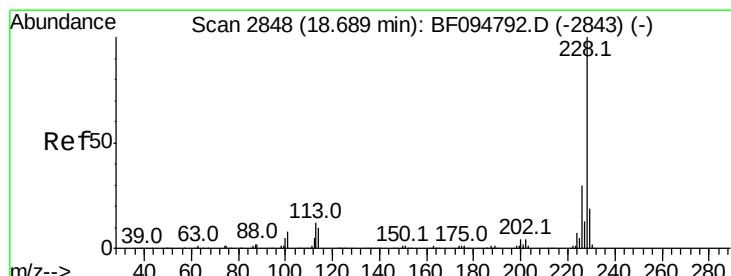
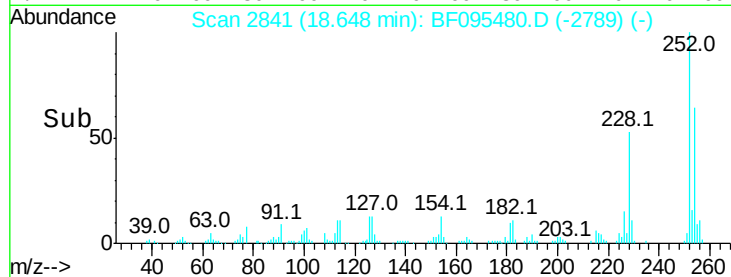
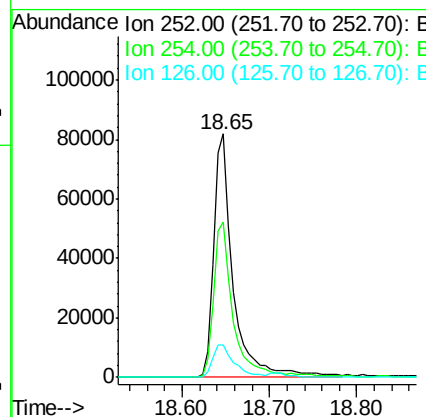
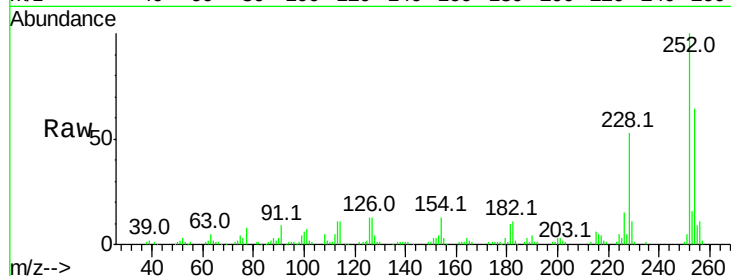
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	16.3	24.5





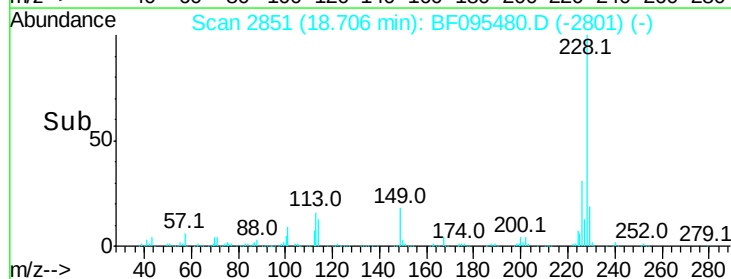
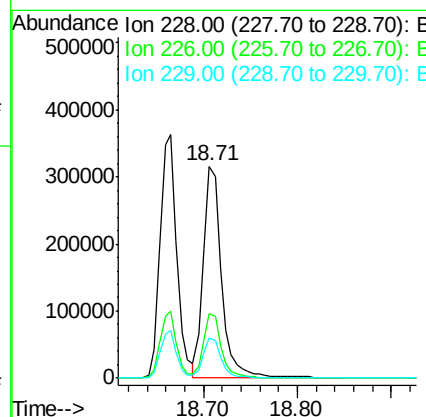
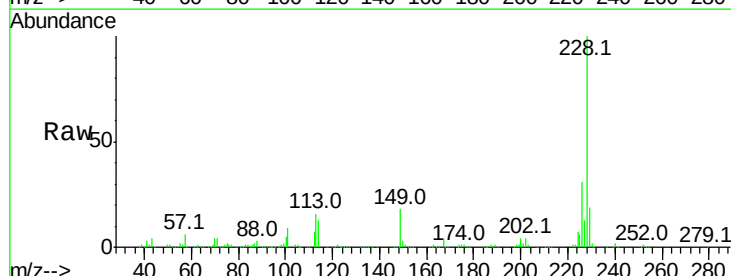
#81
 3,3'-Dichlorobenzidine
 Concen: 34.40 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

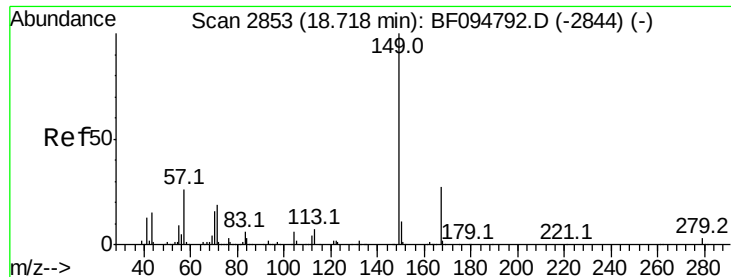
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	13.4	15.8	23.8#



#82
 Chrysene
 Concen: 41.66 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

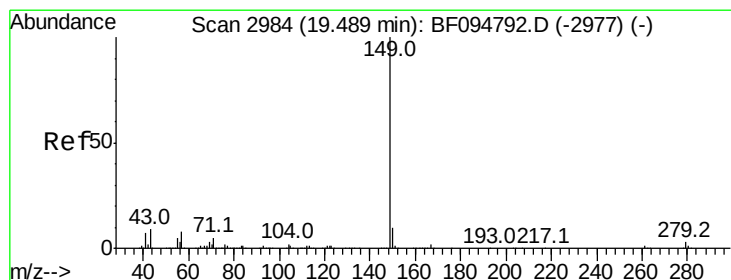
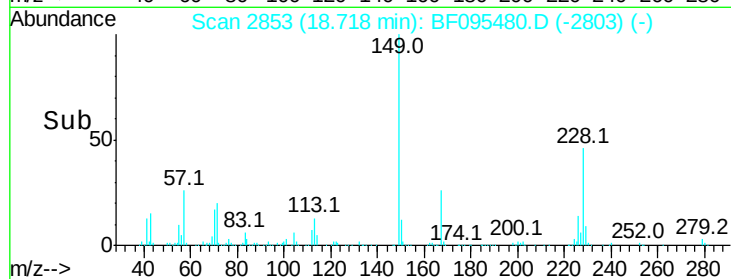
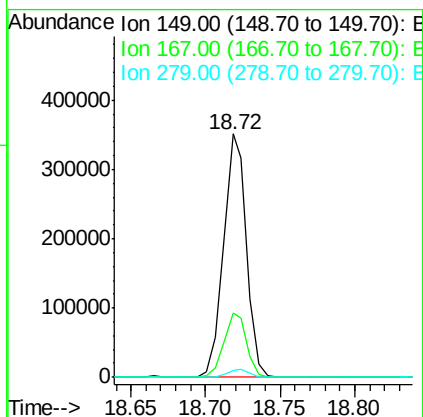
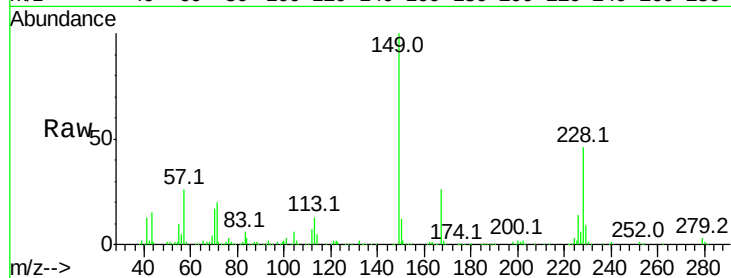
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.2	15.8	23.6





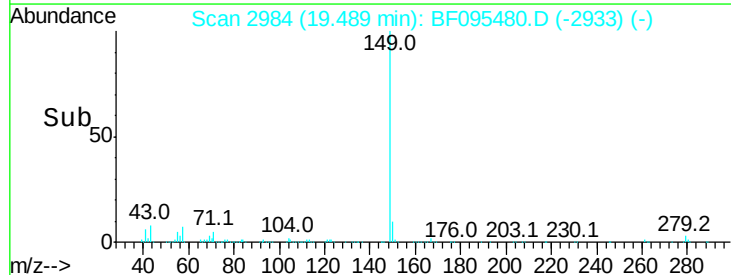
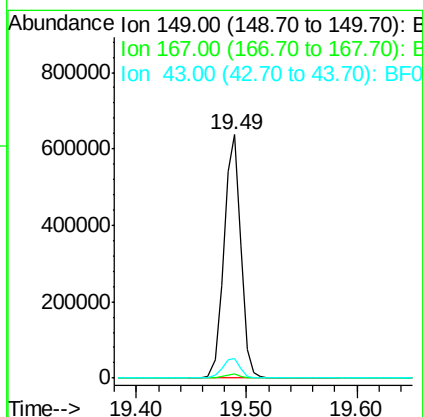
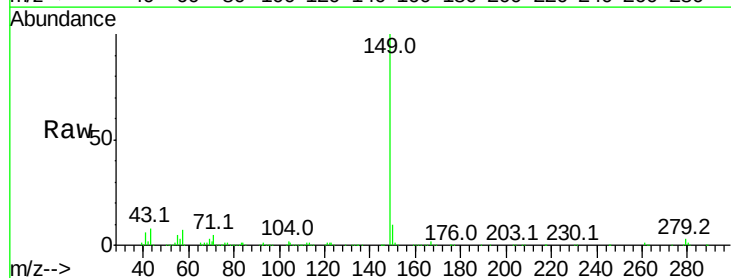
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.86 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

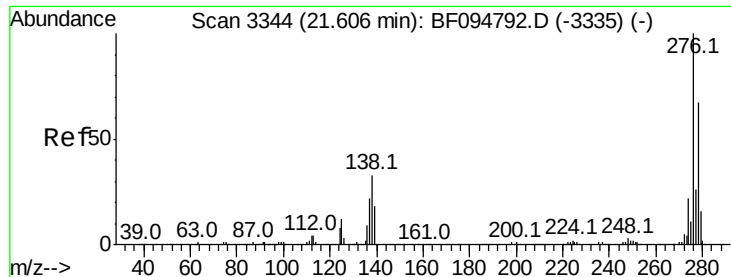
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 45.69 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

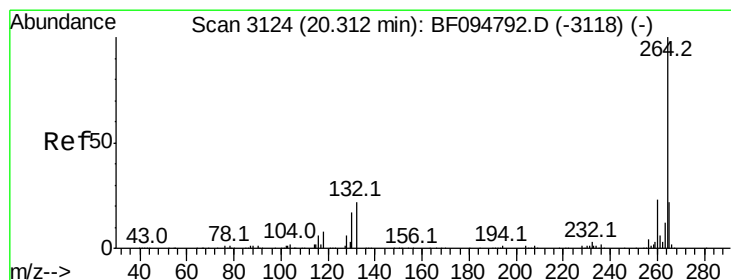
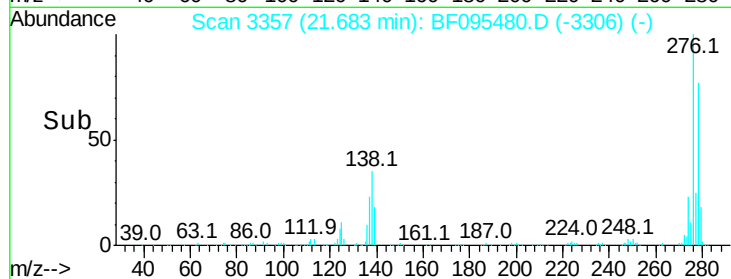
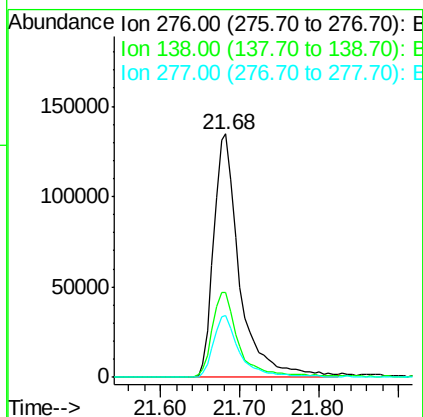
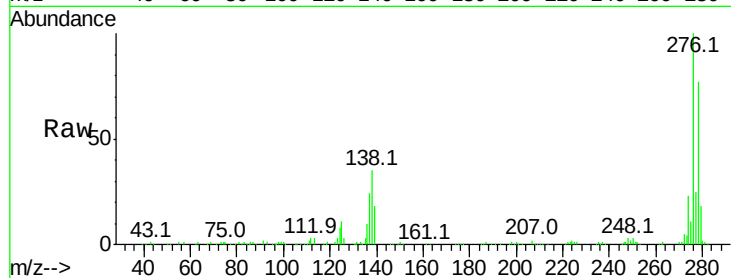
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	8.5	12.7





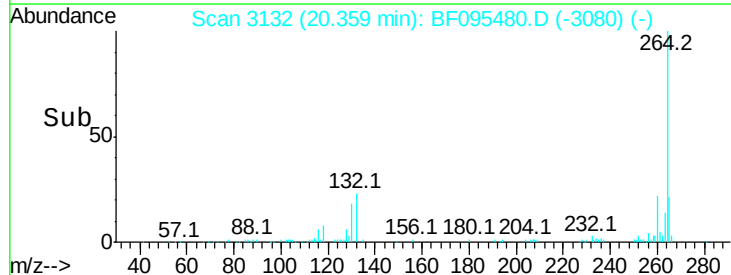
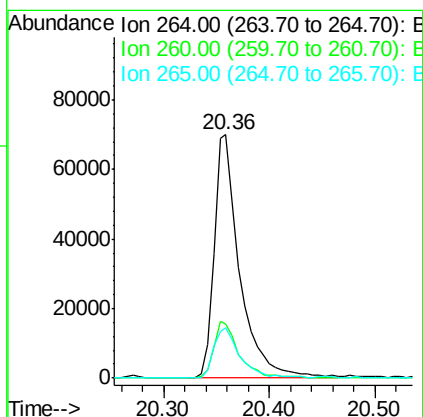
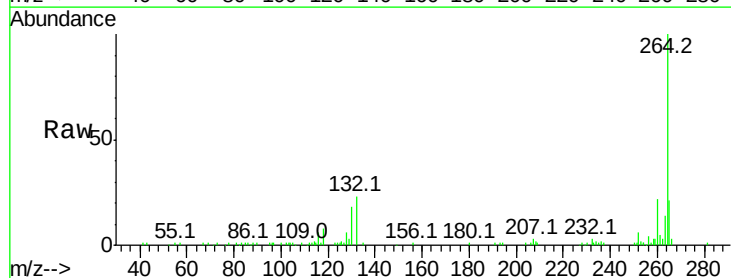
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.66 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

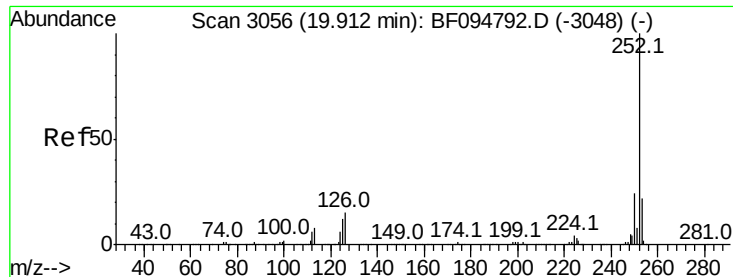
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095480.D
 Acq: 27 May 2017 2:49

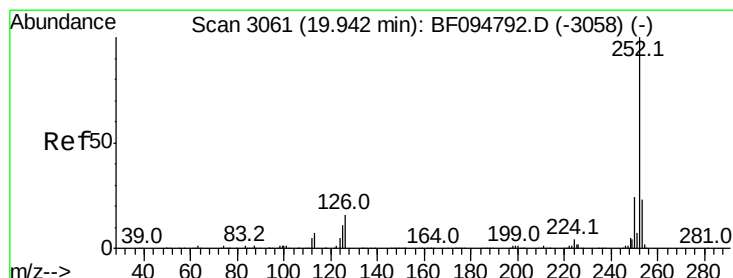
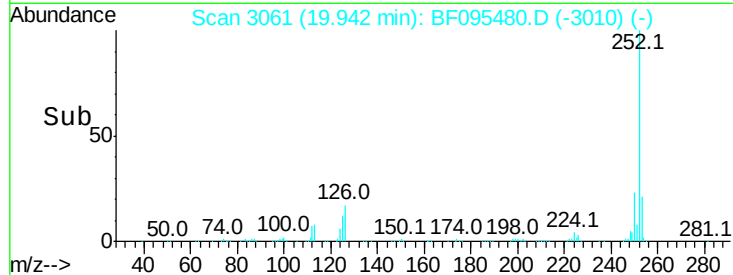
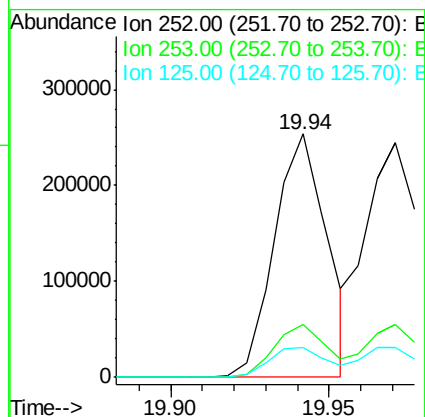
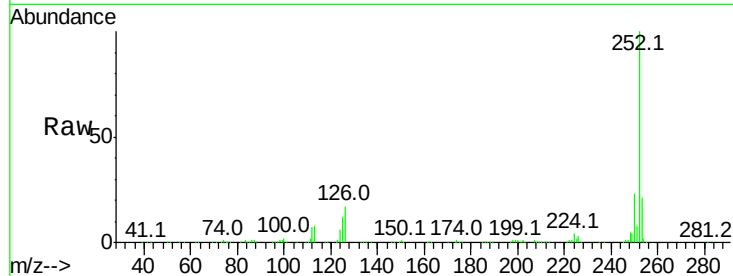
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.8	17.2	25.8





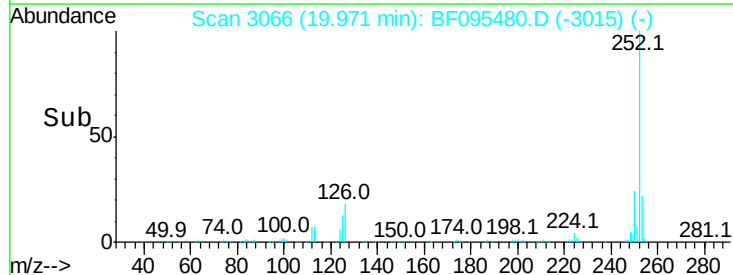
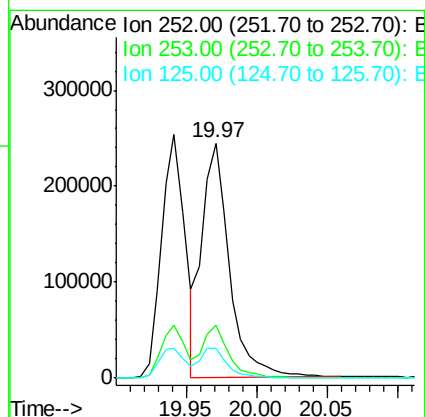
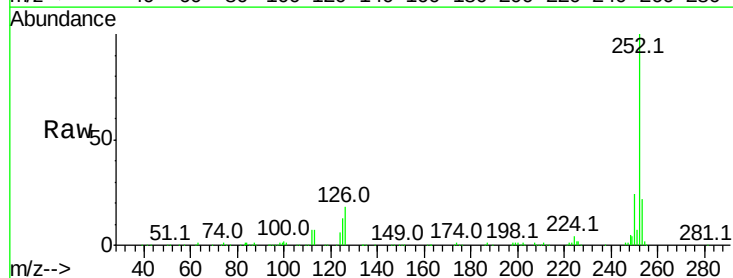
#87
Benzo(b)fluoranthene
Concen: 39.91 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

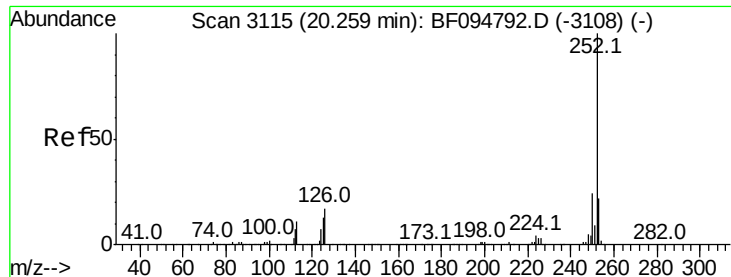
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	12.4	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 46.33 ng
RT: 19.97 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BF095480.D
Acq: 27 May 2017 2:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	12.7	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 41.62 ng

RT: 20.29 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

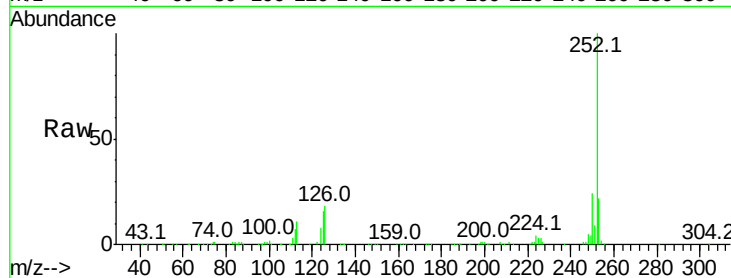
Tot Ion:252 Resp: 281809

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

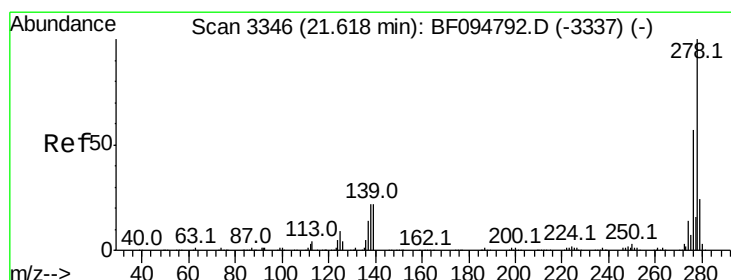
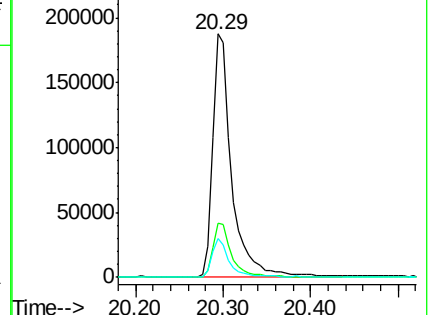
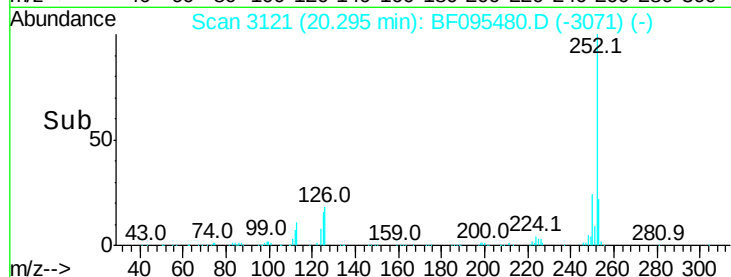
125 15.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.19 ng

RT: 21.68 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

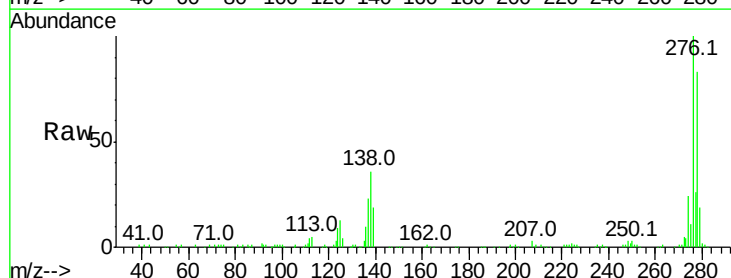
Tgt Ion:278 Resp: 252728

Ion Ratio Lower Upper

278 100

139 22.5 16.6 24.8

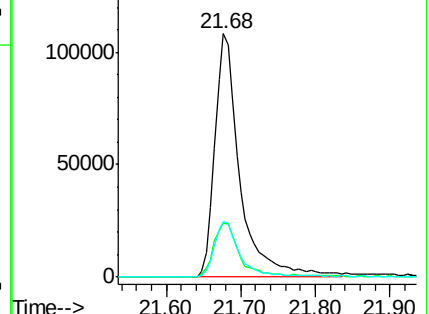
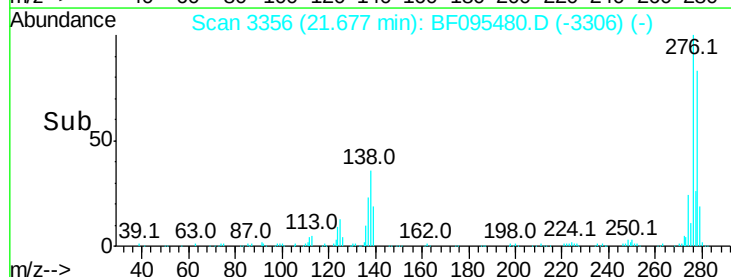
279 22.8 19.3 28.9

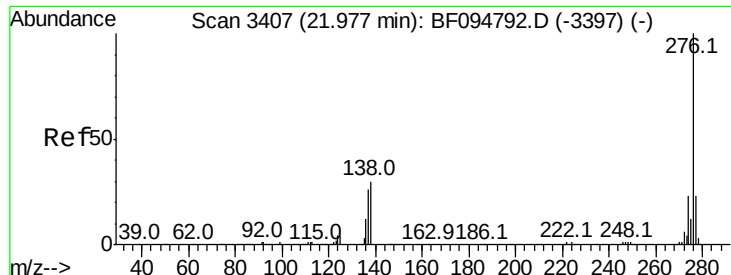


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.00 ng

RT: 22.08 min Scan# 3424

Delta R.T. 0.01 min

Lab File: BF095480.D

Acq: 27 May 2017 2:49

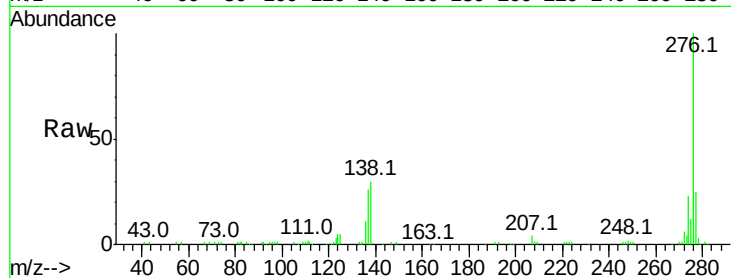
Tot Ion: 276 Resp: 252464

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 30.0 25.4 38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

