

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094795.D
 Acq On : 2 May 2017 16:02
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 17 00:09:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	112479	20.00	ng	0.20
21) Naphthalene-d8	9.76	136	443479	20.00	ng	0.19
38) Acenaphthene-d10	12.59	164	189027	20.00	ng	0.19
63) Phenanthrene-d10	14.99	188	338630	20.00	ng	0.19
75) Chrysene-d12	18.66	240	240642	20.00	ng	0.16
86) Perylene-d12	20.31	264	191080	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	1048090	155.35	ng	0.24
7) Phenol-d6	7.30	99	1239896	153.17	ng	0.20
23) Nitrobenzene-d5	8.65	82	1052777	149.69	ng	0.19
41) 2,4,6-Tribromophenol	13.89	330	248728	160.67	ng	0.20
44) 2-Fluorobiphenyl	11.54	172	1933218	147.20	ng	0.19
78) Terphenyl-d14	17.32	244	1616387	147.95	ng	0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	253121	76.501	ng	95
3) Pyridine	2.78	79	251968	32.858	ng	100
4) n-Nitrosodimethylamine	2.72	42	259973	81.332	ng	82
6) Aniline	7.25	93	814304	79.684	ng	97
8) 2-Chlorophenol	7.43	128	581556	75.734	ng	97
9) Benzaldehyde	7.04	77	346077	70.016	ng	99
10) Phenol	7.31	94	639332	74.950	ng	92
11) bis(2-Chloroethyl)ether	7.38	93	533371	75.742	ng	96
12) 1,3-Dichlorobenzene	7.64	146	660497	75.826	ng	98
13) 1,4-Dichlorobenzene	7.77	146	662188	74.962	ng	96
14) 1,2-Dichlorobenzene	8.00	146	598488	72.583	ng	97
15) Benzyl Alcohol	8.03	79	432601	83.089	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	770074	77.263	ng	67
17) 2-Methylphenol	8.24	107	489429	77.882	ng	98
18) Hexachloroethane	8.52	117	215476	72.006	ng	# 84
19) n-Nitroso-di-n-propylamine	8.46	70	432754	79.047	ng	95
20) 3+4-Methylphenols	8.50	107	633851	74.228	ng	# 63
22) Acetophenone	8.42	105	854651	80.322	ng	# 85
24) Nitrobenzene	8.68	77	538208	73.011	ng	93
25) Isophorone	9.08	82	1024859	81.611	ng	95
26) 2-Nitrophenol	9.18	139	326624	82.114	ng	99
27) 2,4-Dimethylphenol	9.32	122	497198	77.311	ng	99
28) bis(2-Chloroethoxy)methane	9.44	93	676382	77.858	ng	99
29) 2,4-Dichlorophenol	9.59	162	461927	76.071	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	488639	75.111	ng	99
31) Naphthalene	9.80	128	1645537	73.827	ng	100
32) Benzoic acid	9.67	122	255563	59.199	ng	93
33) 4-Chloroaniline	10.05	127	65521	7.888	ng	95
34) Hexachlorobutadiene	10.01	225	257388	74.982	ng	97
35) Caprolactam	10.60	113	105604	57.916	ng	92
36) 4-Chloro-3-methylphenol	10.79	107	514061	79.180	ng	90
37) 2-Methylnaphthalene	10.92	142	1092300	74.670	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	448459	77.147	ng	99
40) Hexachlorocyclopentadiene	11.18	237	197782	80.862	ng	99

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 QLast Update : Sat Jun 17 00:02:21 2017
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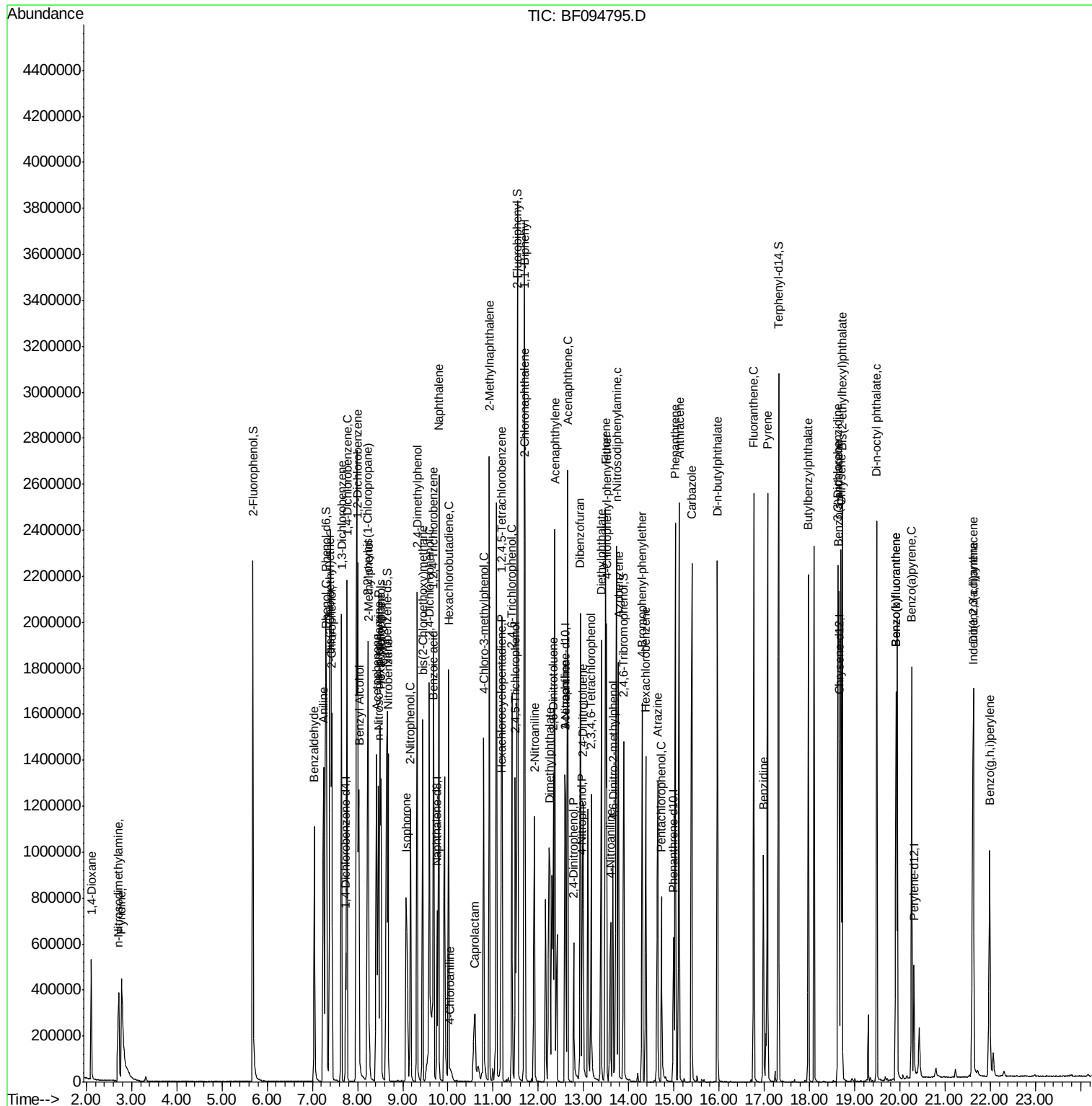
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

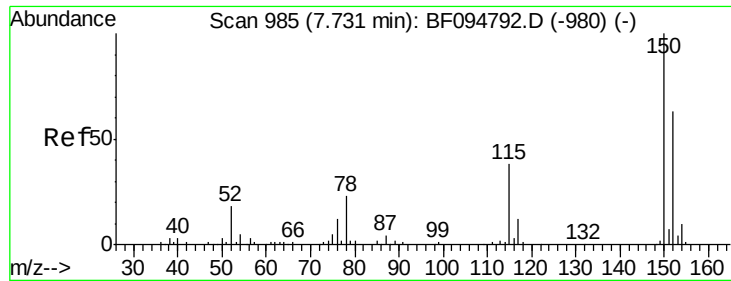
42) 2,4,6-Trichlorophenol	11.41	196	318094	81.957	ng	100
43) 2,4,5-Trichlorophenol	11.49	196	340276	81.571	ng	95
45) 1,1'-Biphenyl	11.69	154	1151715	72.366	ng	97
46) 2-Chloronaphthalene	11.71	162	952660	74.133	ng	96
47) 2-Nitroaniline	11.91	65	290420	82.570	ng	# 84
48) Acenaphthylene	12.37	152	1581156	78.555	ng	99
49) Dimethylphthalate	12.24	163	1265530	81.552	ng	100
50) 2,6-Dinitrotoluene	12.33	165	259953	82.111	ng	95
51) Acenaphthene	12.65	154	906515	75.402	ng	99
52) 3-Nitroaniline	12.60	138	271133	79.793	ng	90
53) 2,4-Dinitrophenol	12.78	184	137783	79.094	ng	# 68
54) Dibenzofuran	12.94	168	1241847	74.645	ng	98
55) 4-Nitrophenol	12.97	139	178532	87.478	ng	# 78
56) 2,4-Dinitrotoluene	12.99	165	333716	82.033	ng	# 90
57) Fluorene	13.49	166	1033387	71.435	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.17	232	218402	83.189	ng	94
59) Diethylphthalate	13.39	149	1128405	75.866	ng	98
60) 4-Chlorophenyl-phenylether	13.51	204	464941	73.130	ng	92
61) 4-Nitroaniline	13.60	138	247754	79.423	ng	97
62) Azobenzene	13.77	77	944978	79.065	ng	96
64) 4,6-Dinitro-2-methylphenol	13.65	198	191772	84.478	ng	# 69
65) n-Nitrosodiphenylamine	13.73	169	953552	77.586	ng	99
66) 4-Bromophenyl-phenylether	14.30	248	281634	78.722	ng	99
67) Hexachlorobenzene	14.38	284	273089	74.483	ng	# 89
68) Atrazine	14.65	200	263948	76.064	ng	97
69) Pentachlorophenol	14.72	266	132625	80.001	ng	99
70) Phenanthrene	15.04	178	1449355	74.491	ng	99
71) Anthracene	15.12	178	1476103	74.271	ng	98
72) Carbazole	15.39	167	1377515	76.177	ng	98
73) Di-n-butylphthalate	15.97	149	1600187	70.959	ng	99
74) Fluoranthene	16.77	202	1367455	68.515	ng	98
76) Benzidine	16.98	184	480618	70.299	ng	100
77) Pyrene	17.07	202	1417537	78.764	ng	99
79) Butylbenzylphthalate	17.98	149	668384	79.844	ng	# 86
80) Benzo(a)anthracene	18.64	228	1067112	76.194	ng	98
81) 3,3'-Dichlorobenzidine	18.63	252	352446	72.863	ng	# 95
82) Chrysene	18.69	228	1033412	76.311	ng	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	934363	78.339	ng	# 99
84) Di-n-octyl phthalate	19.49	149	1489381	76.165	ng	97
85) Indeno(1,2,3-cd)pyrene	21.61	276	824486	74.971	ng	99
87) Benzo(b)fluoranthene	19.91	252	965316	81.757	ng	97
88) Benzo(k)fluoranthene	19.91	252	965316	84.757	ng	96
89) Benzo(a)pyrene	20.26	252	830006	76.182	ng	100
90) Dibenzo(a,h)anthracene	21.62	278	710181	78.927	ng	97
91) Benzo(g,h,i)perylene	21.99	276	724526	82.053	ng	98

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

```
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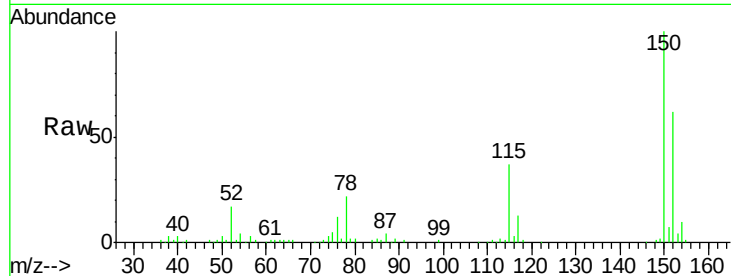




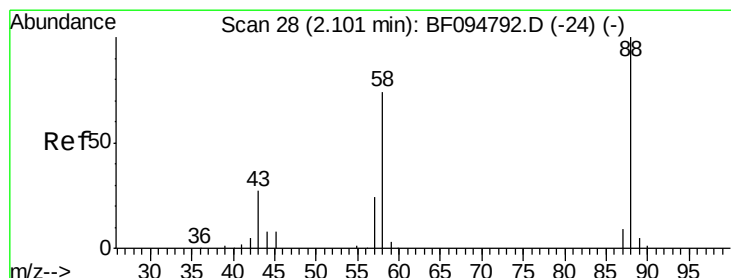
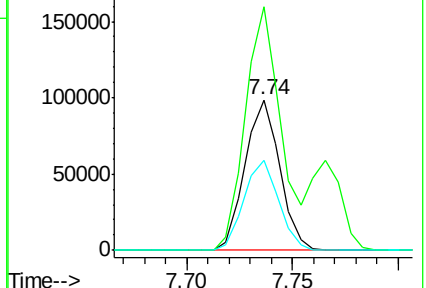
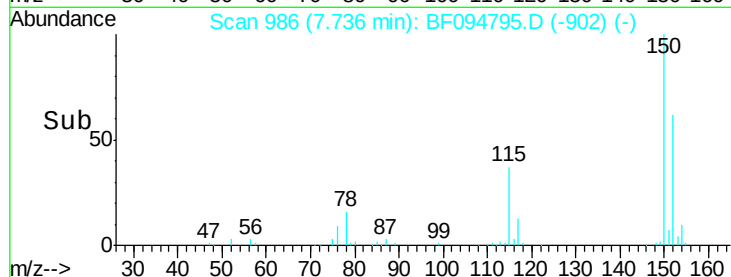
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 986
Delta R.T. 0.20 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion: 152 Resp: 112479
Ion Ratio Lower Upper
152 100
150 161.7 126.2 189.2
115 59.7 52.2 78.2



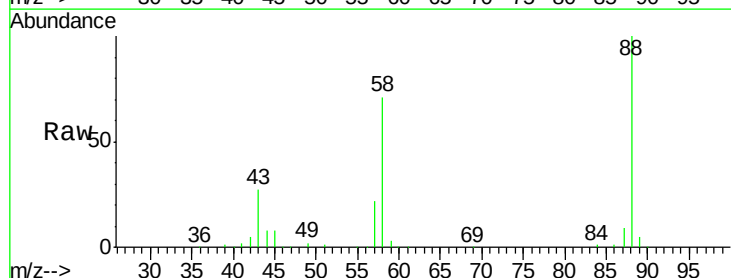
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



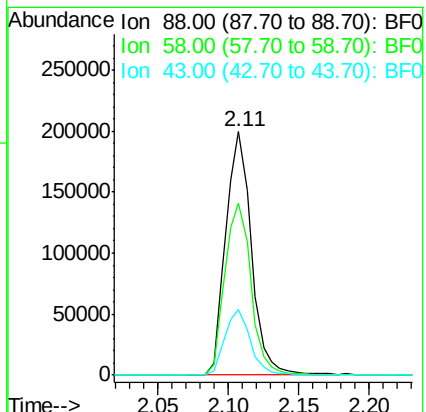
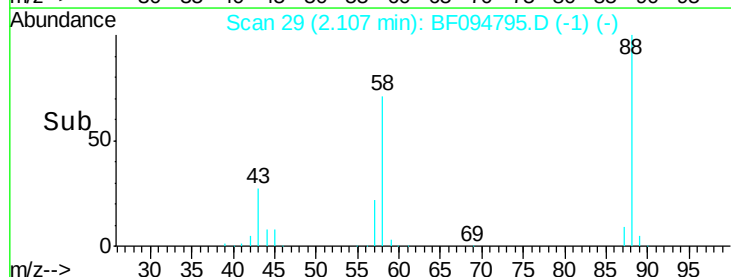
#2

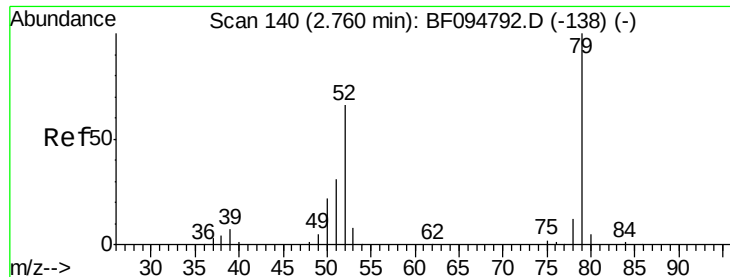
1,4-Dioxane
Concen: 76.501 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.26 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion: 88 Resp: 253121
Ion Ratio Lower Upper
88 100
58 72.0 61.4 92.0
43 26.8 23.4 35.0



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





#3

Pyridine

Concen: 32.858 ng

RT: 2.78 min Scan# 143

Delta R.T. 0.34 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

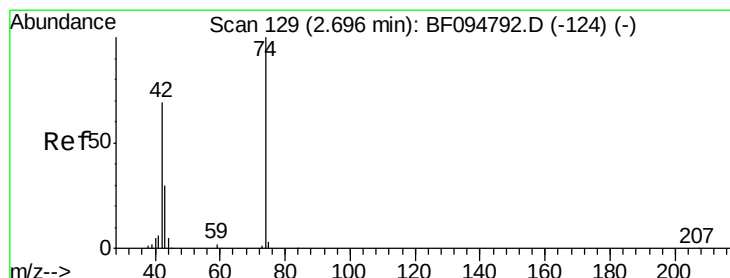
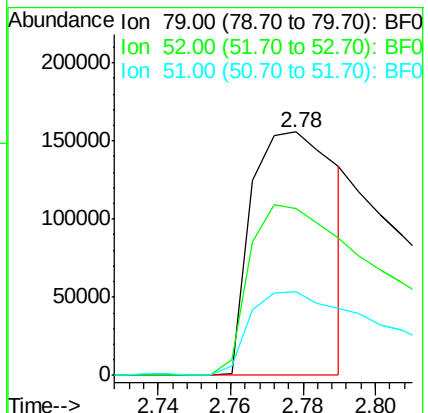
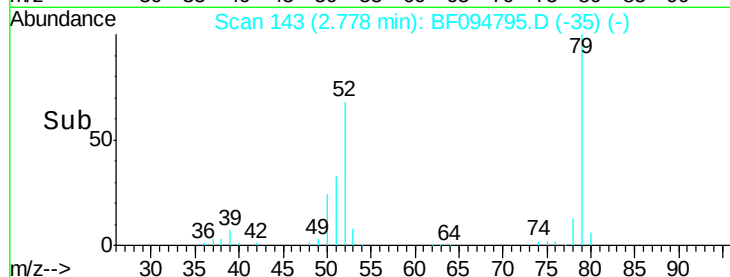
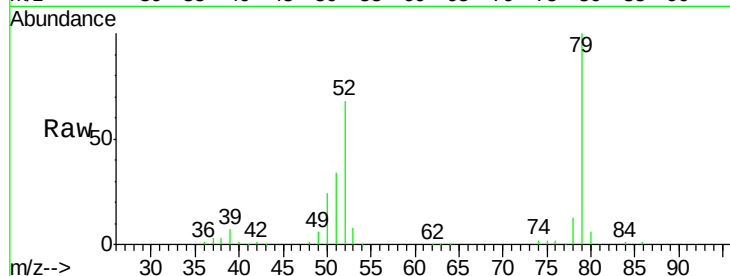
Tgt Ion: 79 Resp: 251968

Ion Ratio Lower Upper

79 100

52 68.5 54.8 82.2

51 34.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 81.332 ng

RT: 2.72 min Scan# 133

Delta R.T. 0.30 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

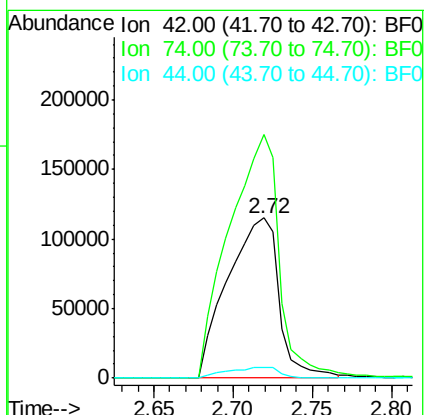
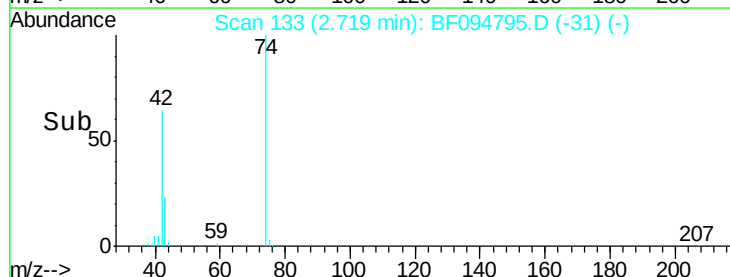
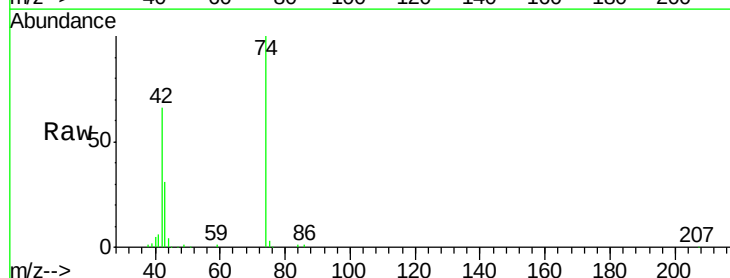
Tgt Ion: 42 Resp: 259973

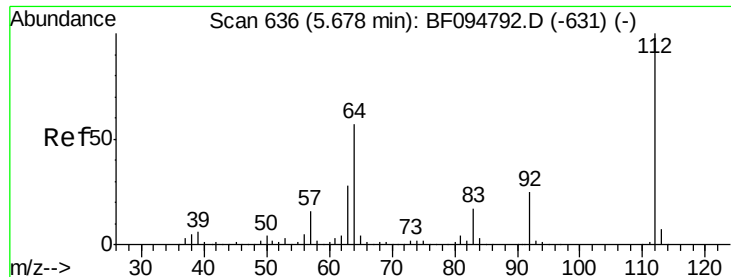
Ion Ratio Lower Upper

42 100

74 152.0 103.9 155.9

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 155.352 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.24 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

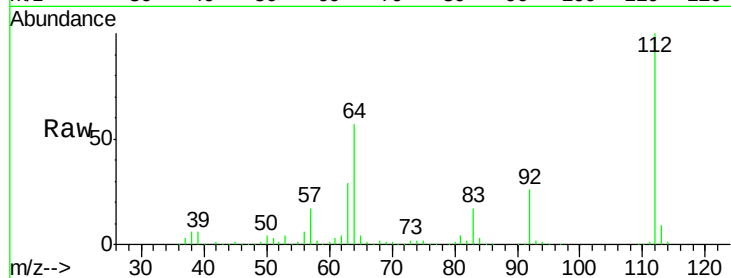
Tgt Ion: 112 Resp: 1048090

Ion Ratio Lower Upper

112 100

64 56.7 46.0 69.0

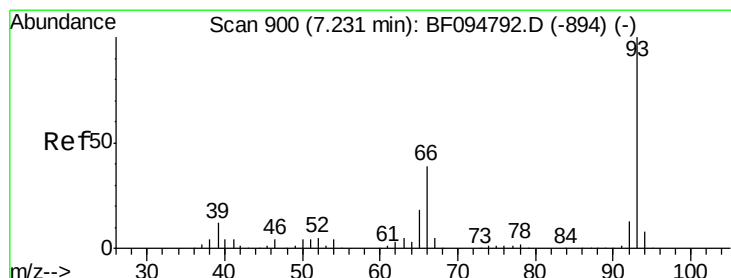
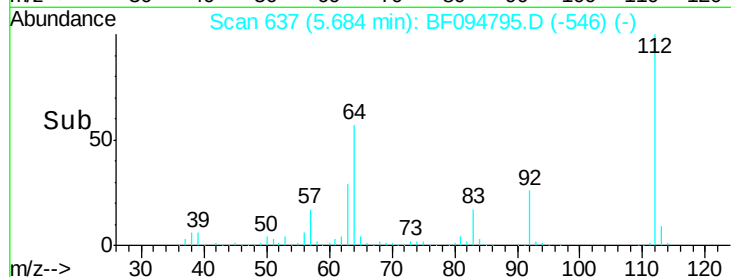
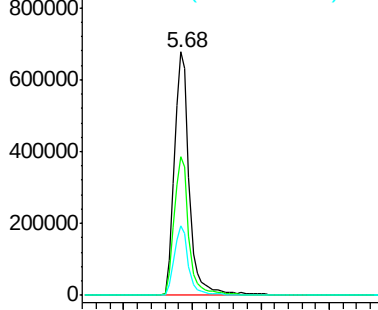
63 28.8 23.4 35.0



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: 79.684 ng

RT: 7.25 min Scan# 903

Delta R.T. 0.21 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

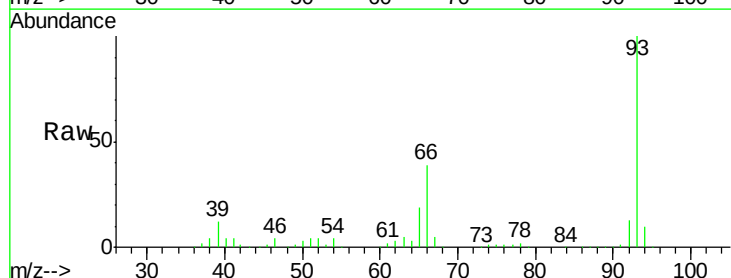
Tgt Ion: 93 Resp: 814304

Ion Ratio Lower Upper

93 100

66 38.8 32.9 49.3

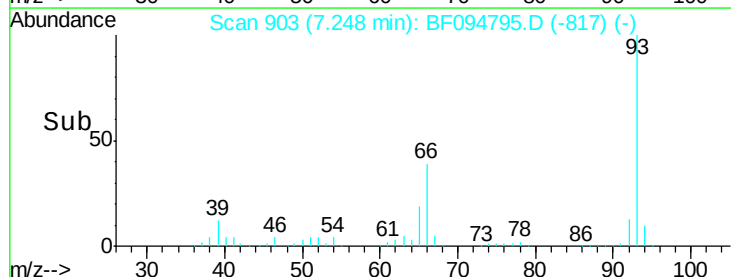
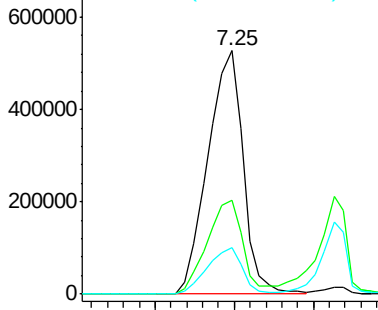
65 18.9 16.0 24.0

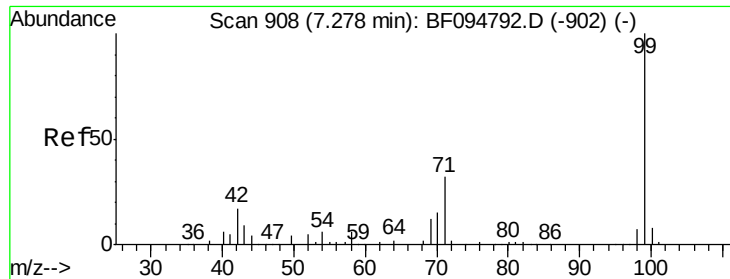


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 153.172 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

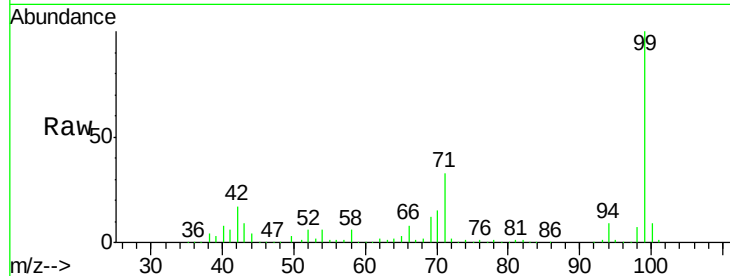
Tgt Ion: 99 Resp: 1239896

Ion Ratio Lower Upper

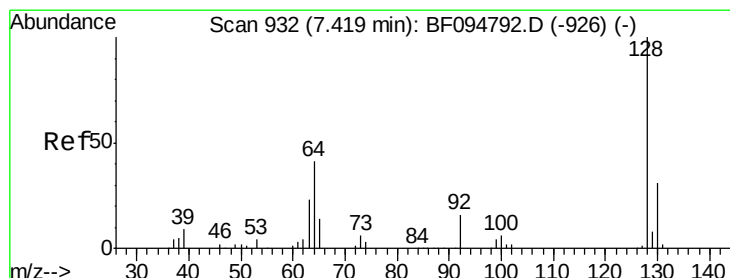
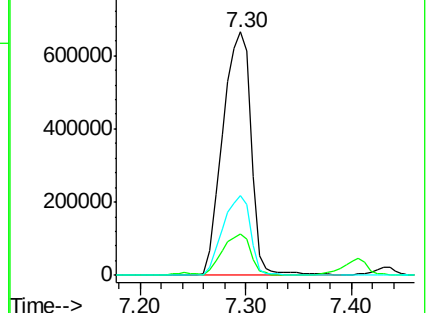
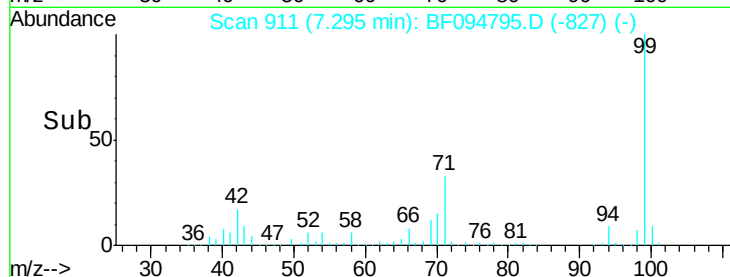
99 100

42 17.0 13.5 20.3

71 32.7 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: 75.734 ng

RT: 7.43 min Scan# 934

Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

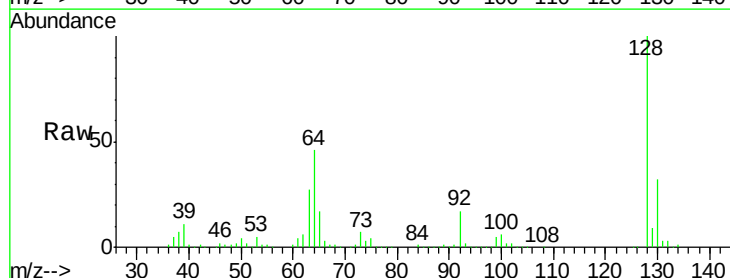
Tgt Ion: 128 Resp: 581556

Ion Ratio Lower Upper

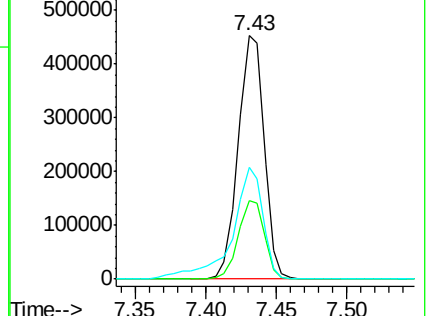
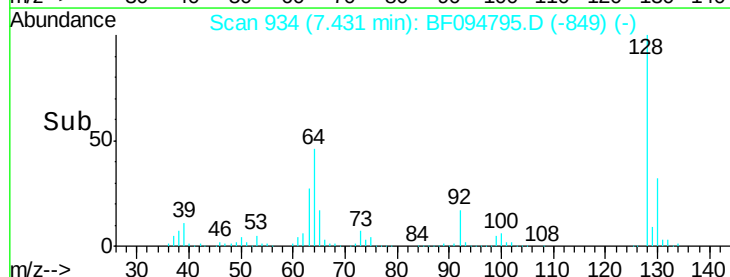
128 100

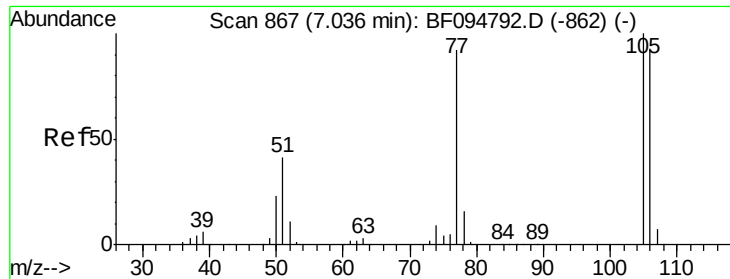
130 32.3 12.9 52.9

64 45.9 28.4 68.4



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





#9

Benzaldehyde

Concen: 70.016 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

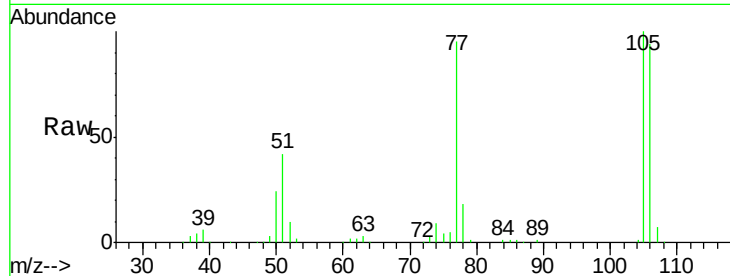
Tgt Ion: 77 Resp: 346077

Ion Ratio Lower Upper

77 100

105 105.3 83.8 123.8

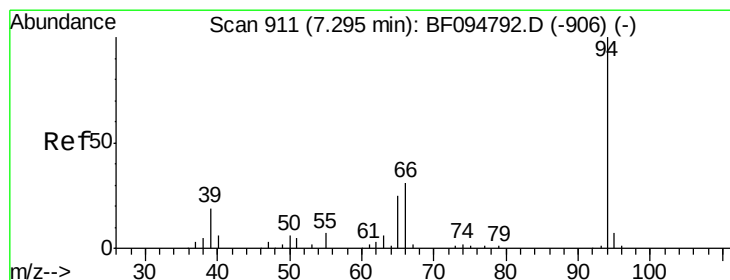
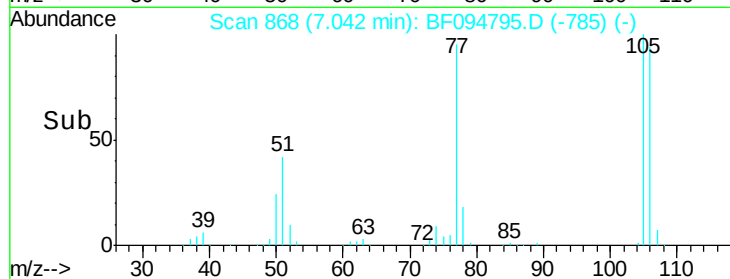
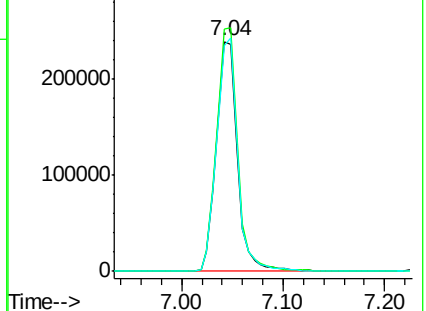
106 98.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 74.950 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

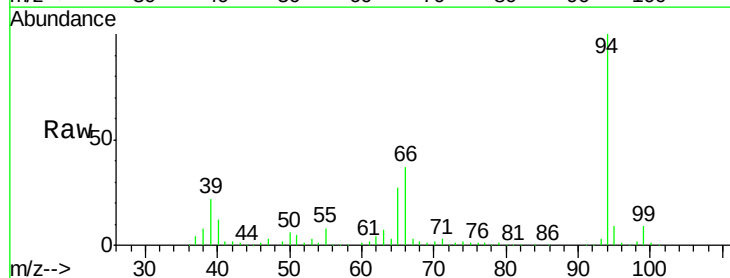
Tgt Ion: 94 Resp: 639332

Ion Ratio Lower Upper

94 100

65 26.8 9.9 49.9

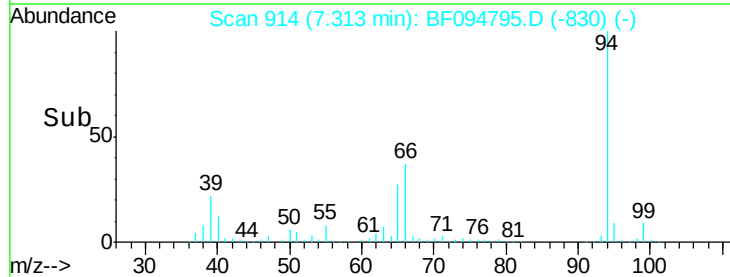
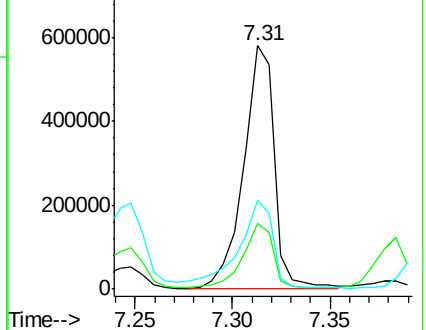
66 36.6 23.1 63.1

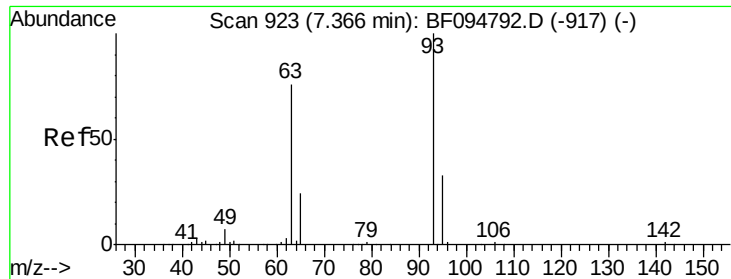


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

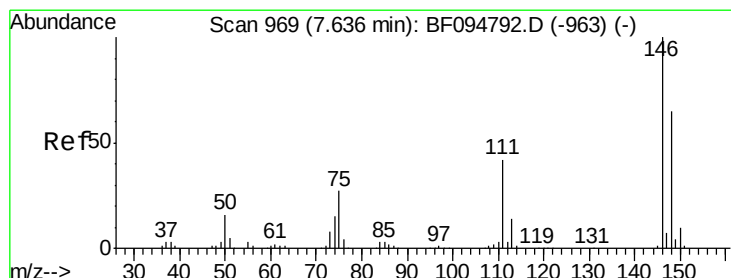
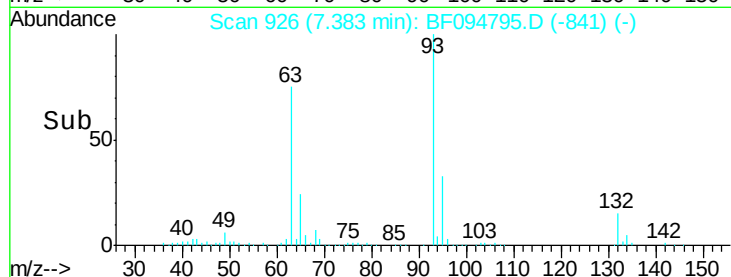
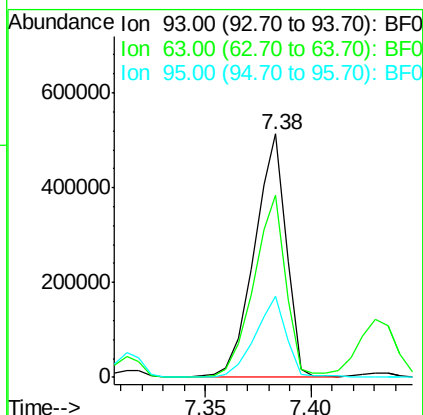
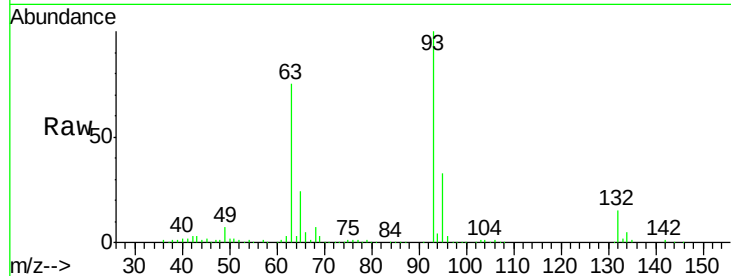
Ion 66.00 (65.70 to 66.70): BF0





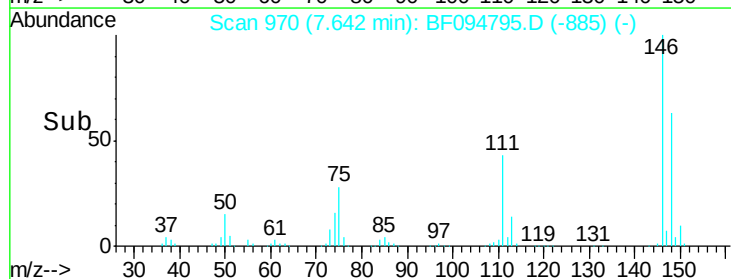
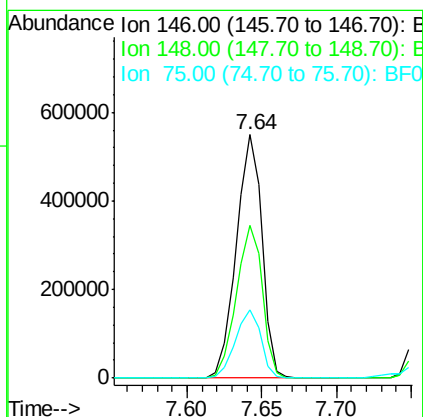
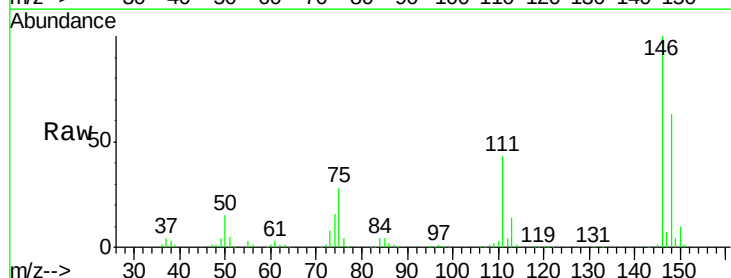
#11
bis(2-Chloroethyl)ether
Concen: 75.742 ng
RT: 7.38 min Scan# 926
Delta R.T. 0.20 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

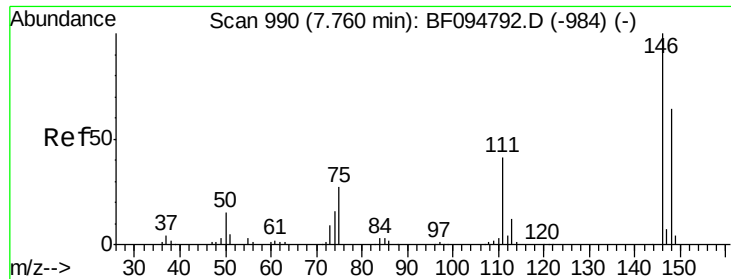
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	33.1	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 75.826 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.20 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

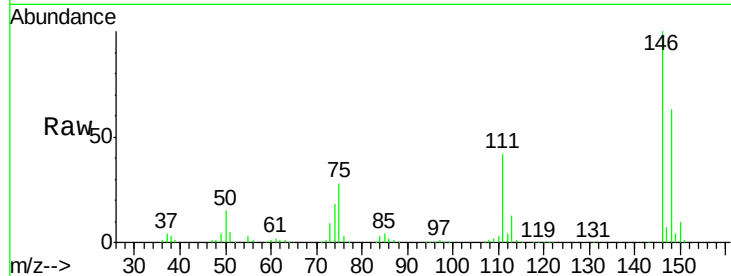
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
75	28.2	23.1	34.7



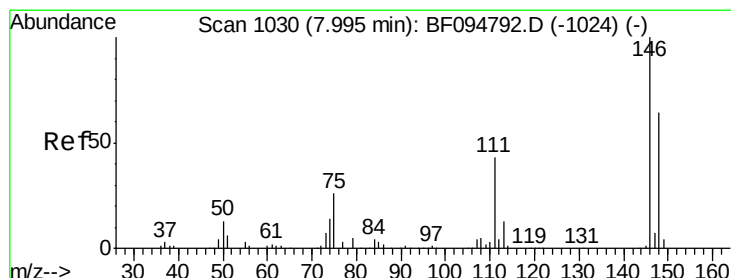
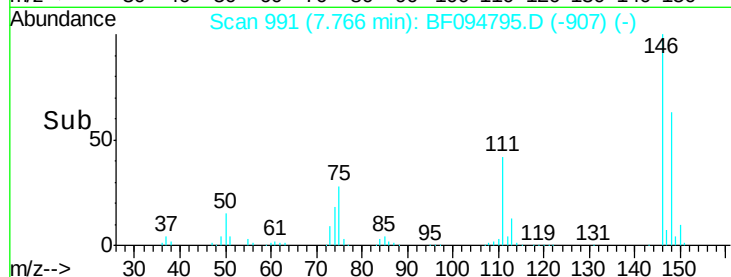
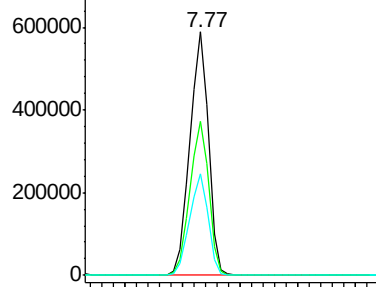


#13
 1,4-Dichlorobenzene
 Concen: 74.962 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.20 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	41.6	30.3	45.5

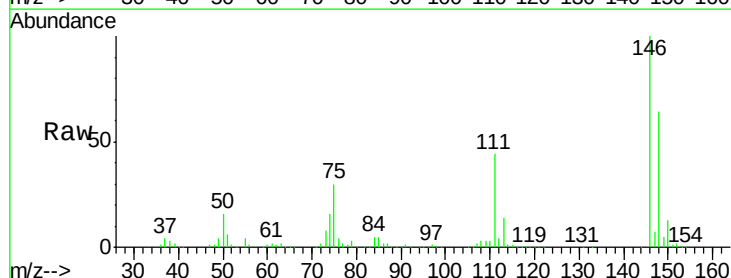


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

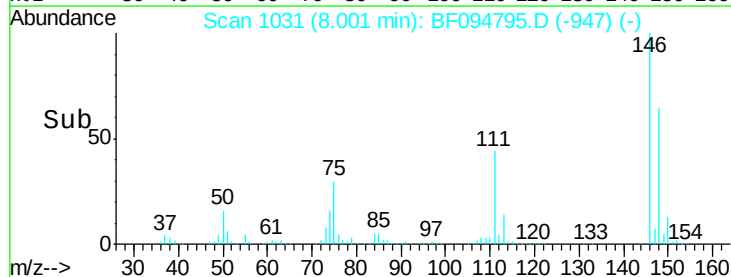
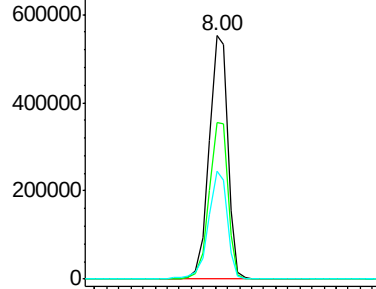


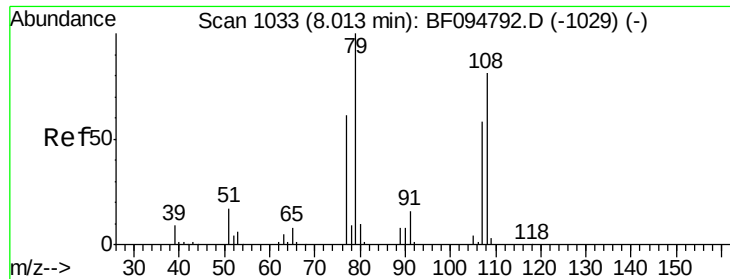
#14
 1,2-Dichlorobenzene
 Concen: 72.583 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.20 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	44.3	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: 83.089 ng

RT: 8.03 min Scan# 1036

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

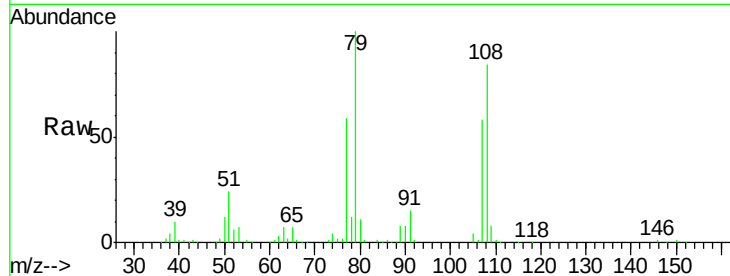
Tgt Ion: 79 Resp: 432601

Ion Ratio Lower Upper

79 100

108 84.3 63.4 95.0

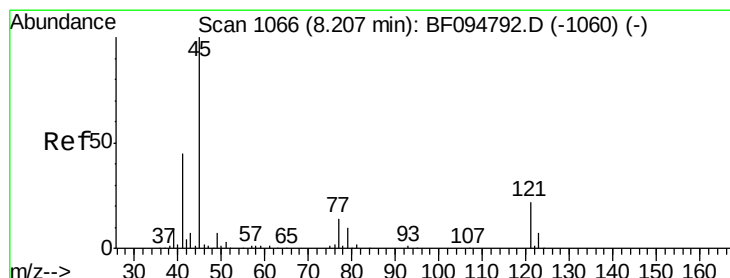
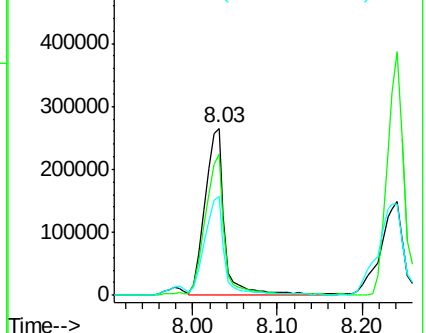
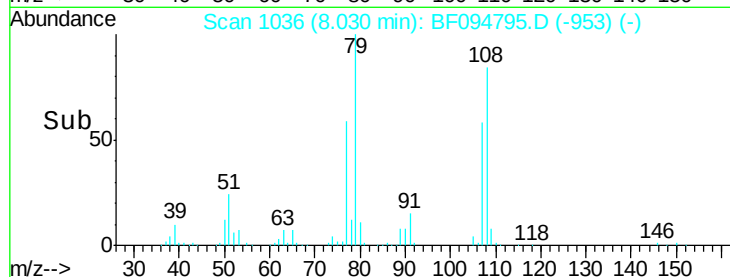
77 59.1 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.263 ng

RT: 8.22 min Scan# 1069

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

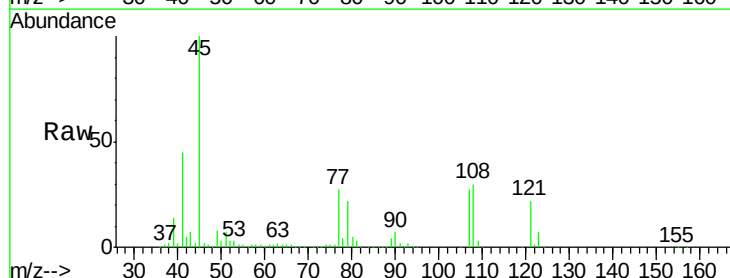
Tgt Ion: 45 Resp: 770074

Ion Ratio Lower Upper

45 100

77 26.6 0.0 33.2

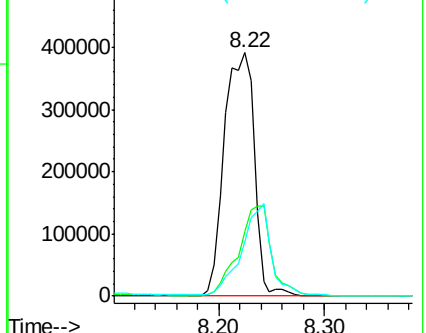
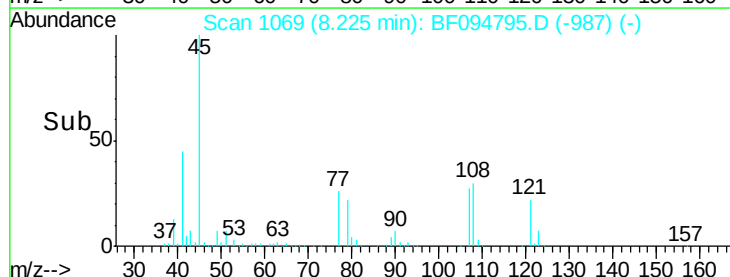
79 22.3 0.0 30.0

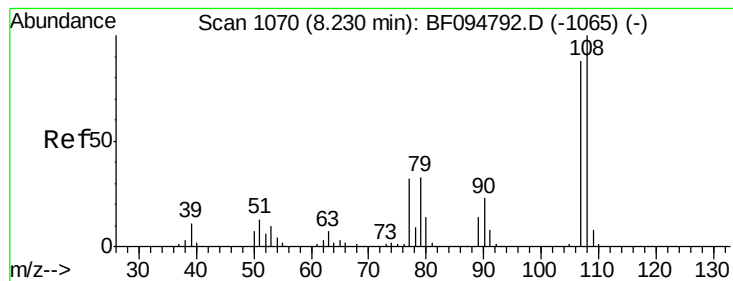


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 77.882 ng

RT: 8.24 min Scan# 1072

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

Tgt Ion:107 Resp: 489429

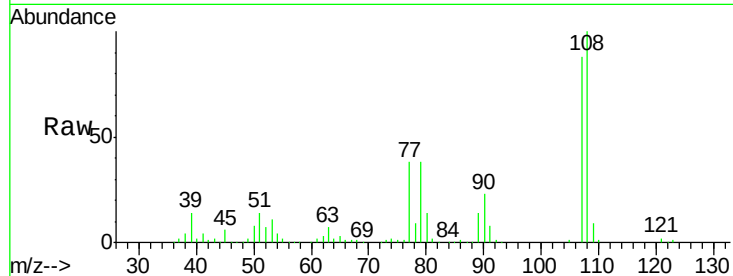
Ion Ratio Lower Upper

107 100

108 114.3 93.4 140.0

77 43.1 35.8 53.6

79 44.0 34.8 52.2

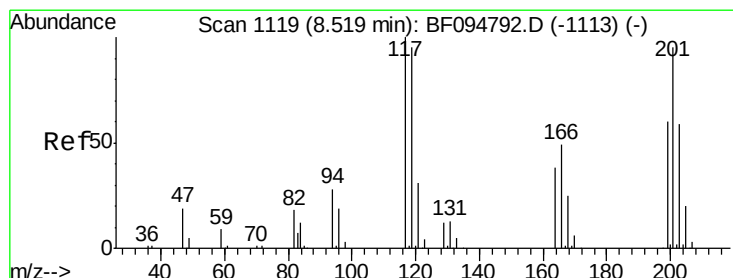
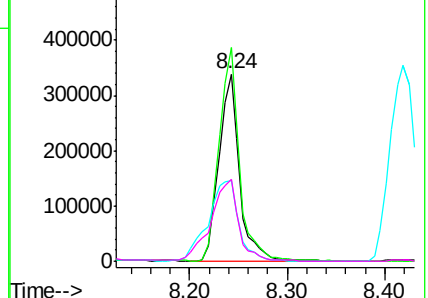
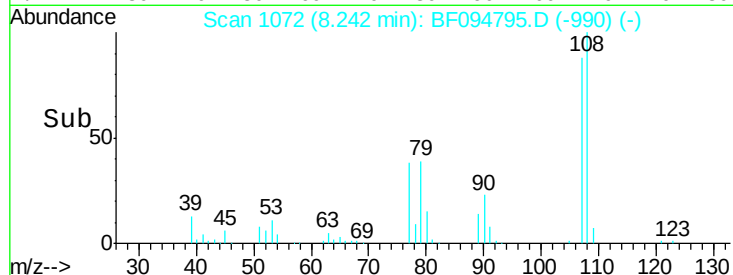


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 72.006 ng

RT: 8.52 min Scan# 1119

Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

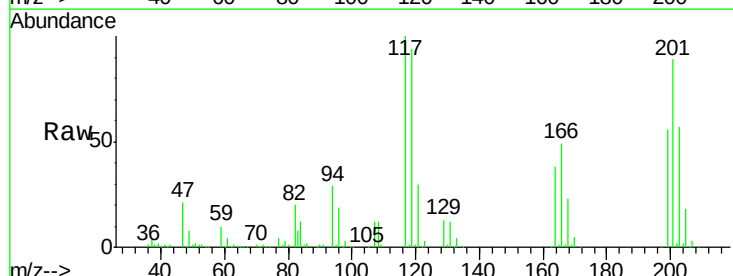
Tgt Ion:117 Resp: 215476

Ion Ratio Lower Upper

117 100

119 93.6 77.4 116.0

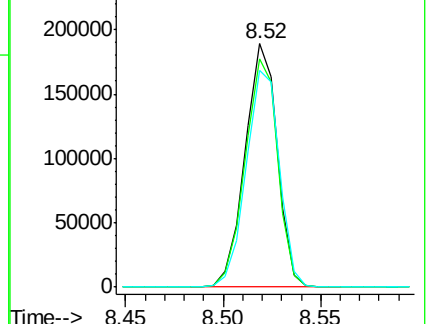
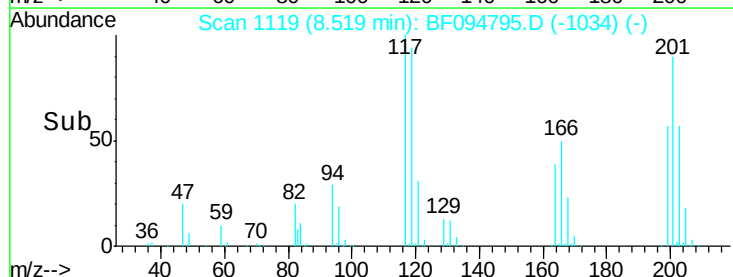
201 88.9 94.6 141.8#

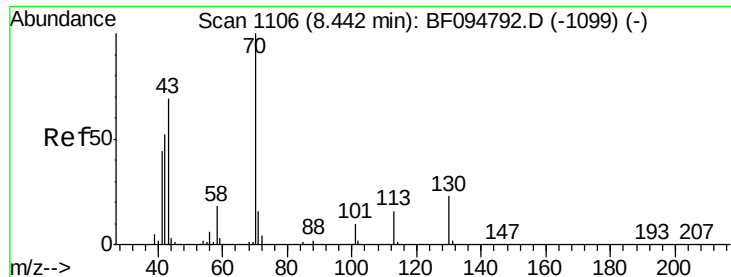


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

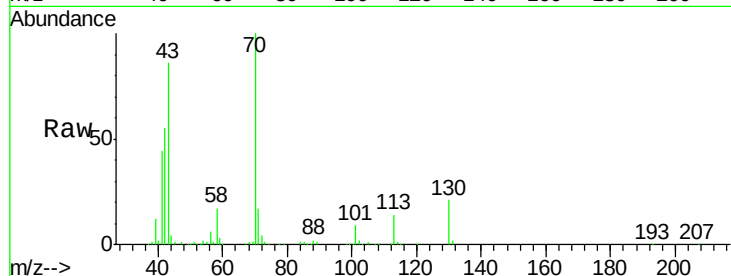
Ion 201.00 (200.70 to 201.70): E



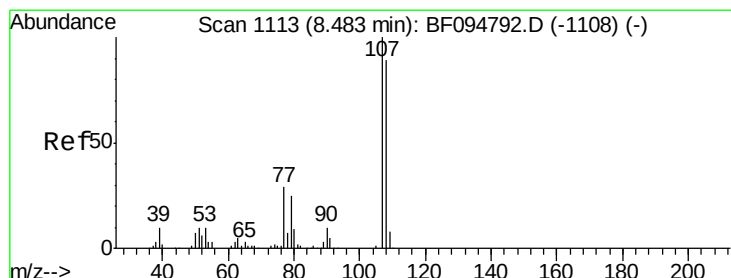
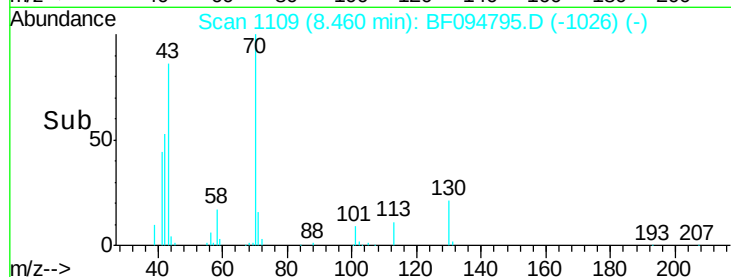
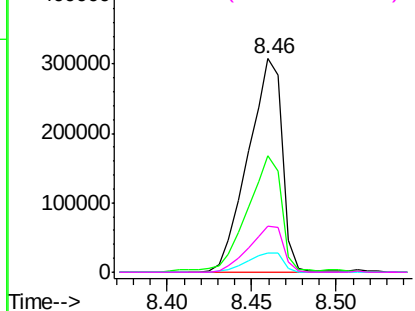


#19
n-Nitroso-di-n-propylamine
Concen: 79.047 ng
RT: 8.46 min Scan# 1109
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:	70	Resp:	432754
Ion	Ratio	Lower	Upper
70	100		
42	54.7	47.2	70.8
101	9.1	7.2	10.8
130	21.4	15.9	23.9

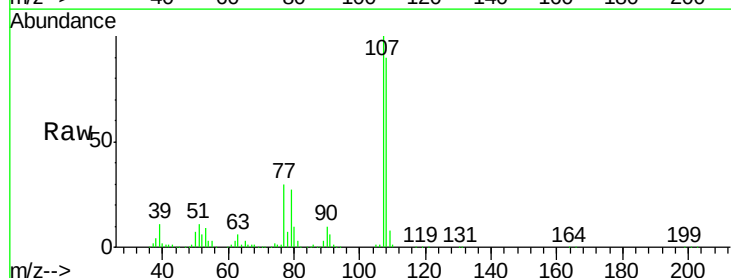


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

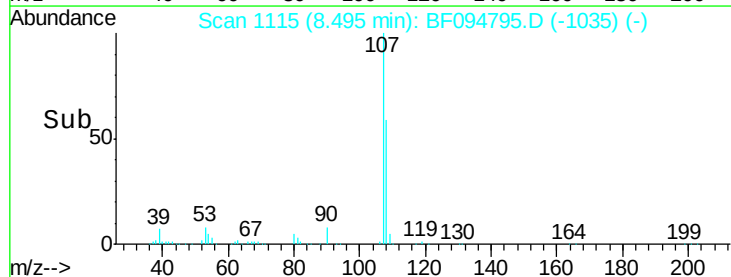
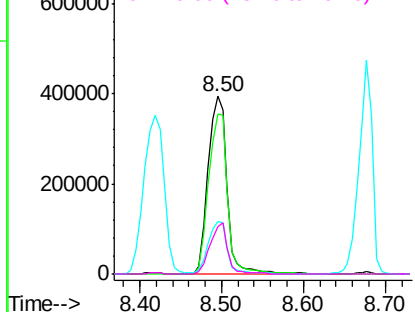


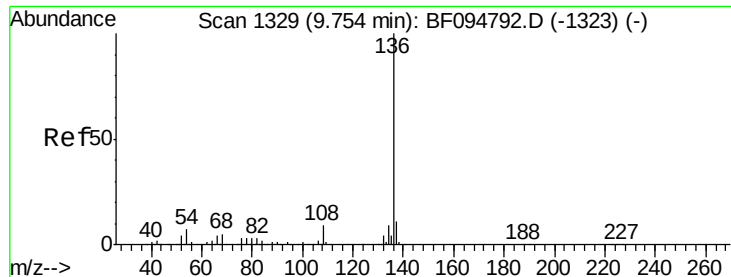
#20
3+4-Methylphenols
Concen: 74.228 ng
RT: 8.50 min Scan# 1115
Delta R.T. 0.17 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:	107	Resp:	633851
Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	29.7	90.5	130.5#
79	26.6	8.4	48.4



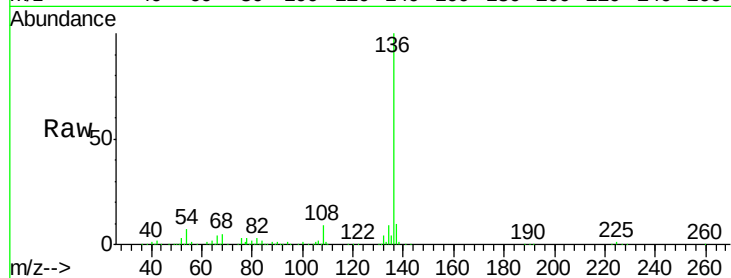
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



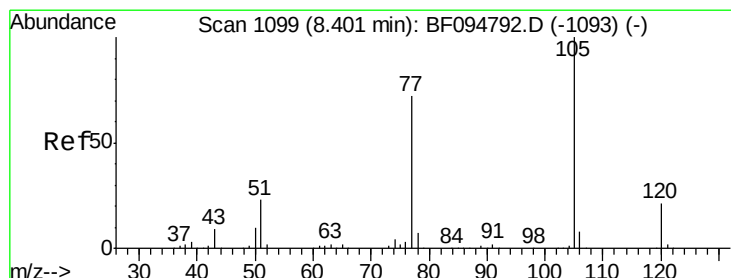
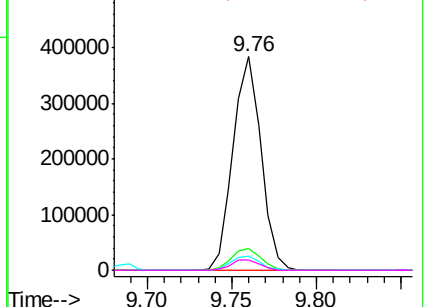
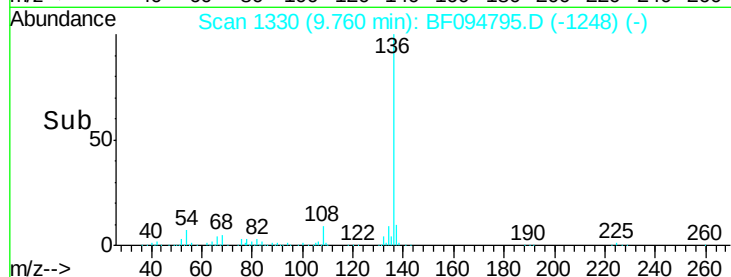


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.76 min Scan# 1330
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:	136	Resp:	443479
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.6	4.9	7.3
68	4.9	4.1	6.1

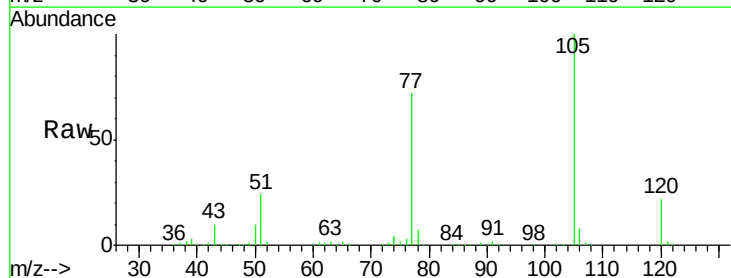


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

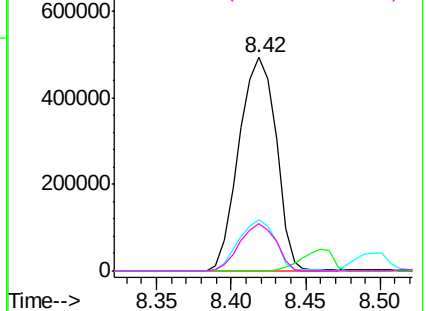
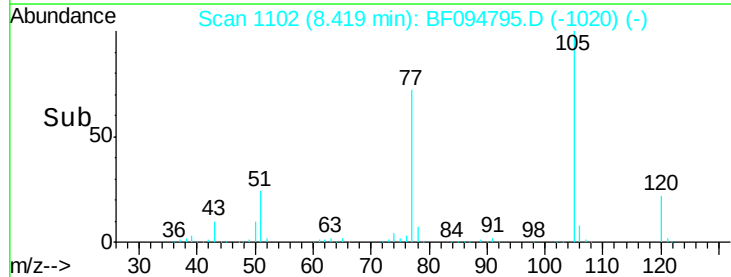


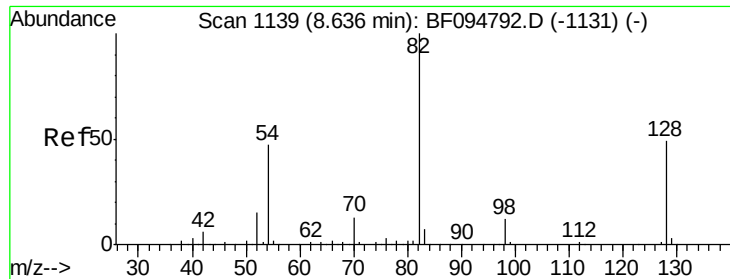
#22
Acetophenone
Concen: 80.322 ng
RT: 8.42 min Scan# 1102
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:	105	Resp:	854651
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	24.0	30.7	46.1#
120	22.2	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

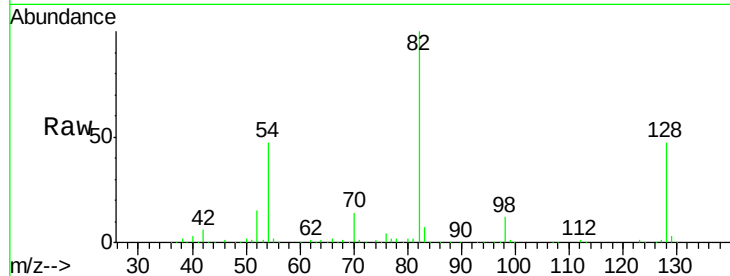




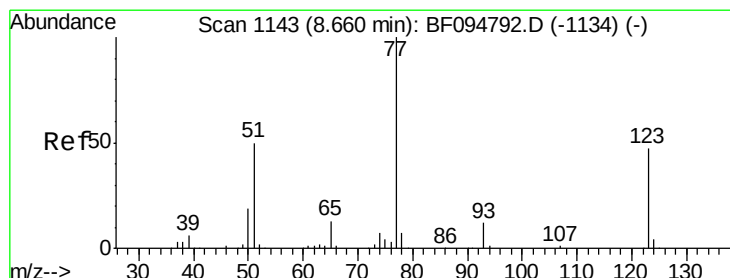
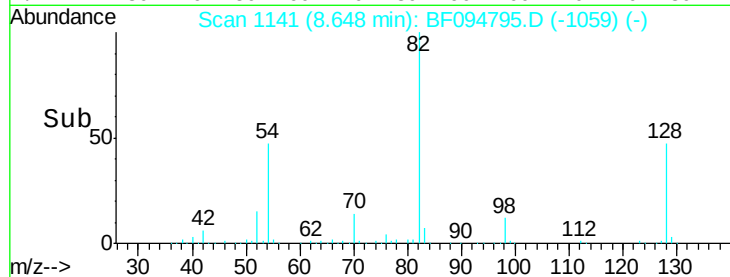
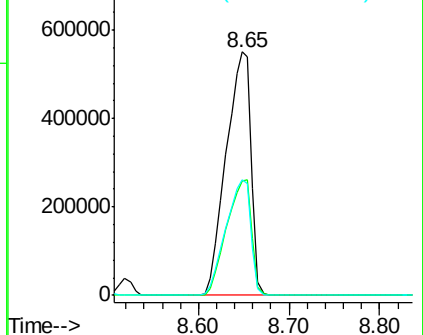
#23
 Nitrobenzene-d5
 Concen: 149.695 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 82 Resp: 1052777

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	47.3	42.2	63.2



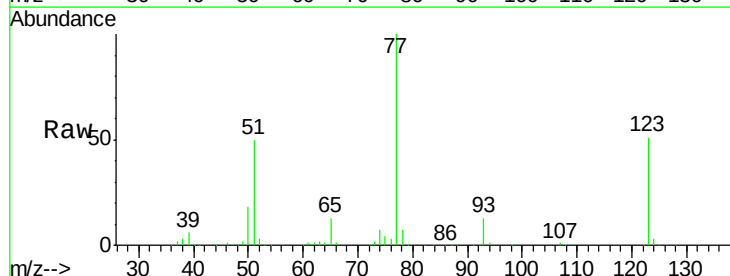
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



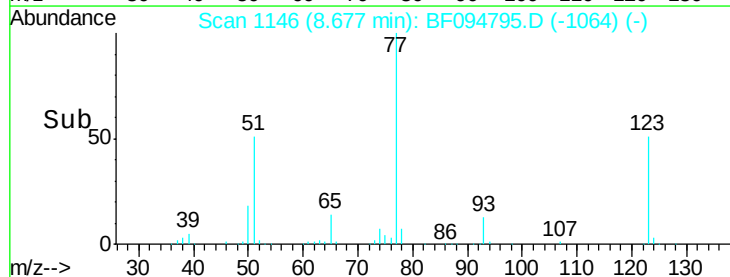
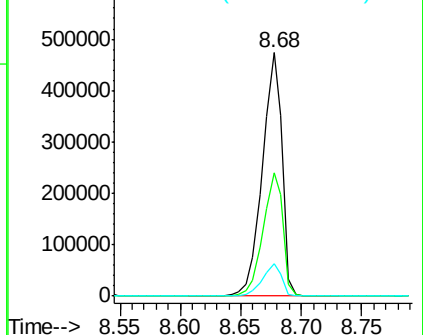
#24
 Nitrobenzene
 Concen: 73.011 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

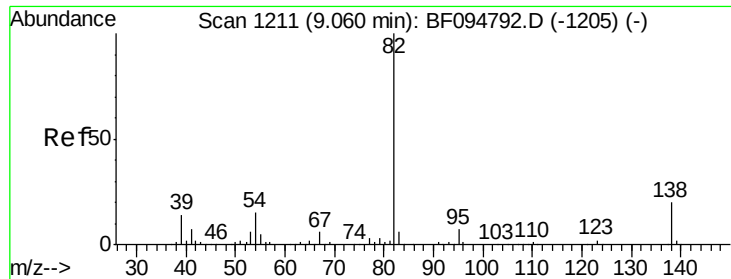
Tgt Ion: 77 Resp: 538208

Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.8	53.8
65	13.5	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: 81.611 ng

RT: 9.08 min Scan# 1214

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

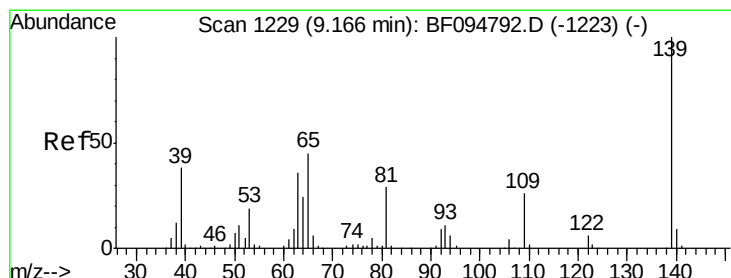
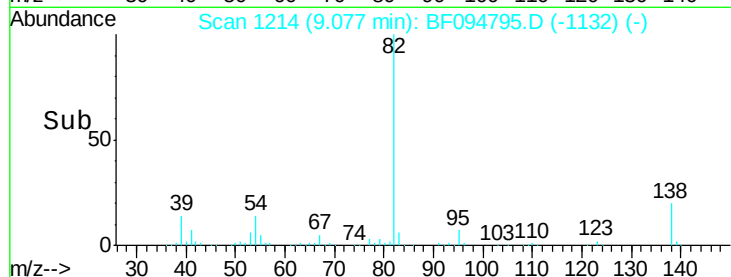
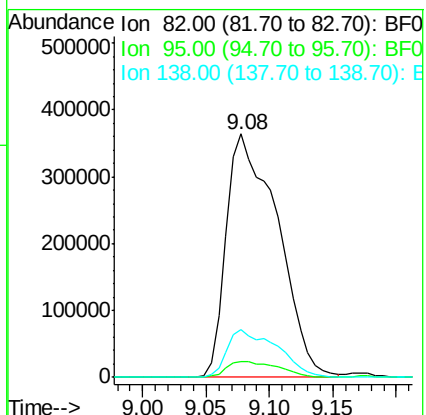
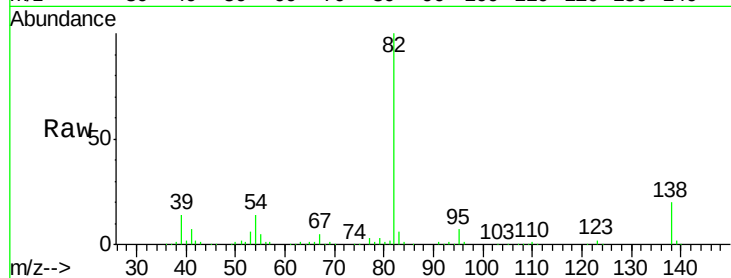
Tgt Ion: 82 Resp: 1024859

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 19.7 13.1 19.7



#26

2-Nitrophenol

Concen: 82.114 ng

RT: 9.18 min Scan# 1231

Delta R.T. 0.18 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

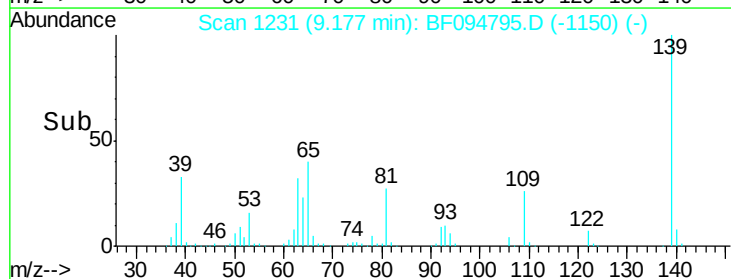
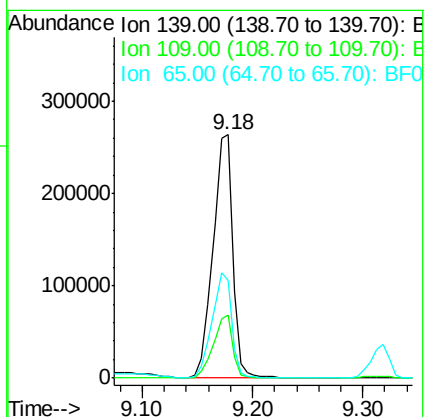
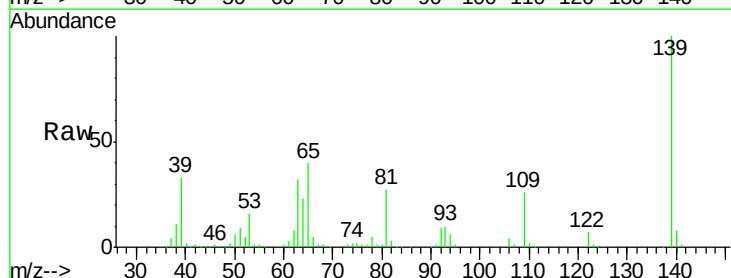
Tgt Ion: 139 Resp: 326624

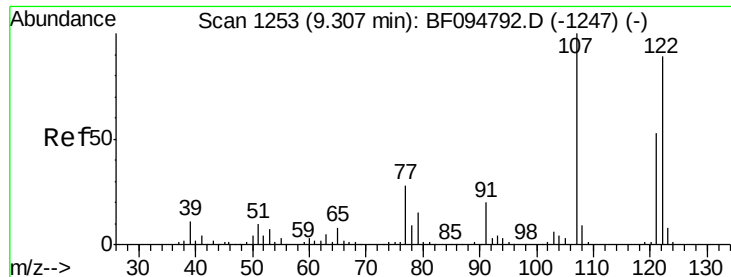
Ion Ratio Lower Upper

139 100

109 25.8 21.0 31.6

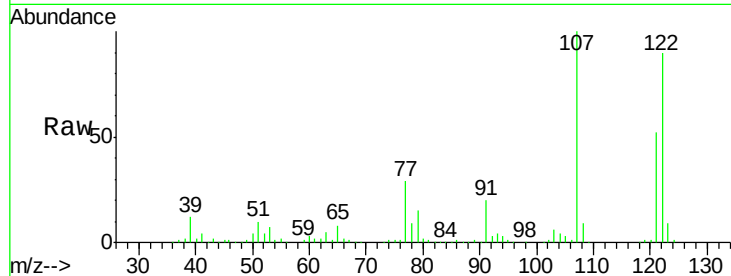
65 40.2 33.0 49.6



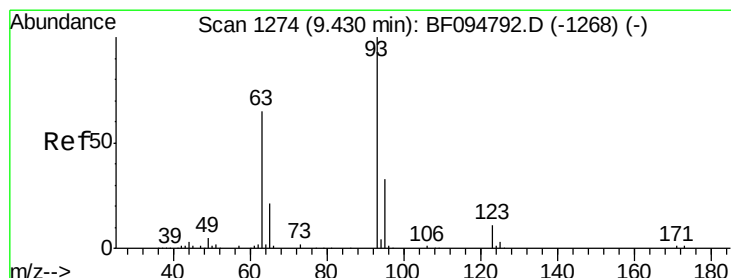
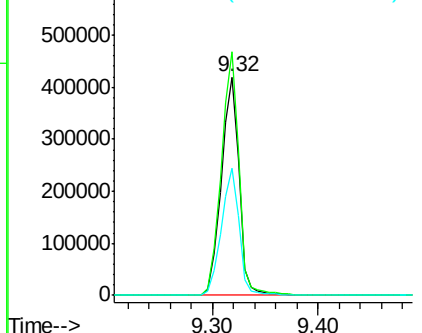
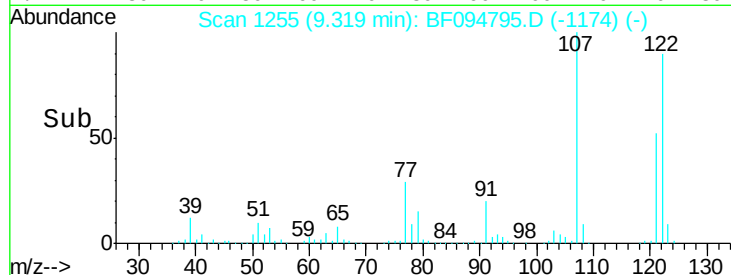


#27
 2,4-Dimethylphenol
 Concen: 77.311 ng
 RT: 9.32 min Scan# 1255
 Delta R.T. 0.18 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.4	89.2	133.8
121	58.4	45.2	67.8

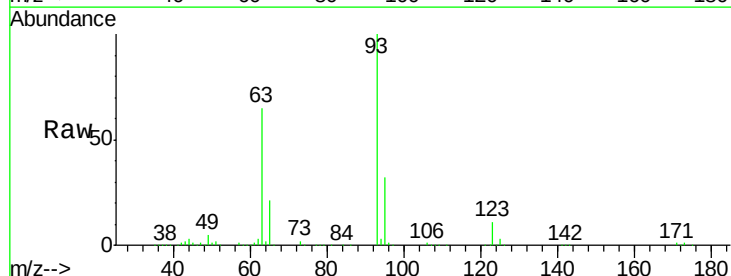


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

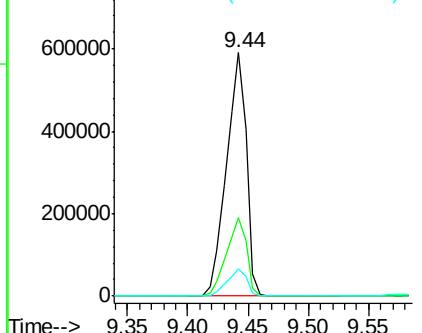
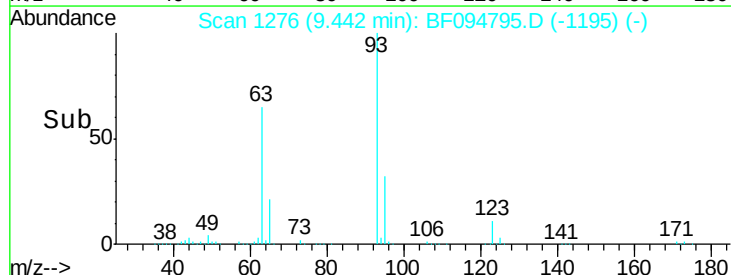


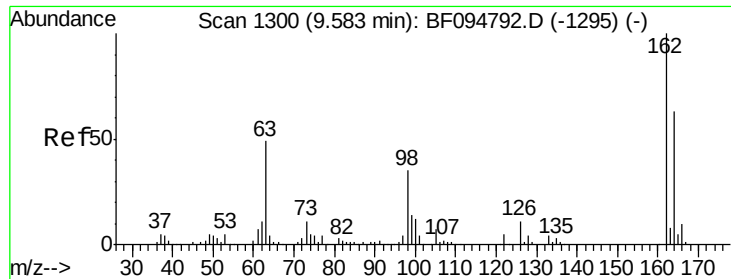
#28
 bis(2-Chloroethoxy)methane
 Concen: 77.858 ng
 RT: 9.44 min Scan# 1276
 Delta R.T. 0.18 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.1	9.0	13.4



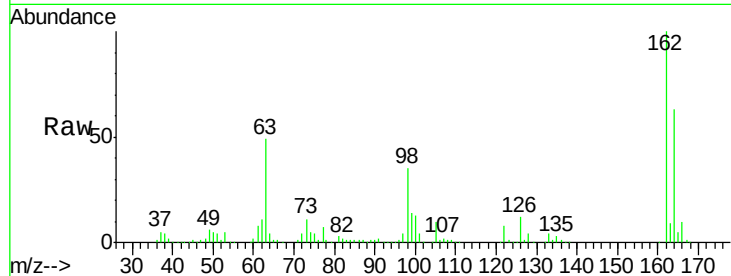
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



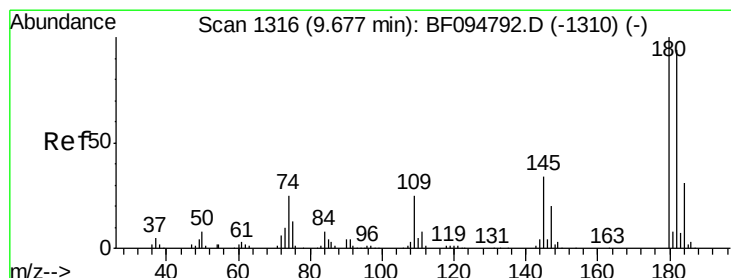
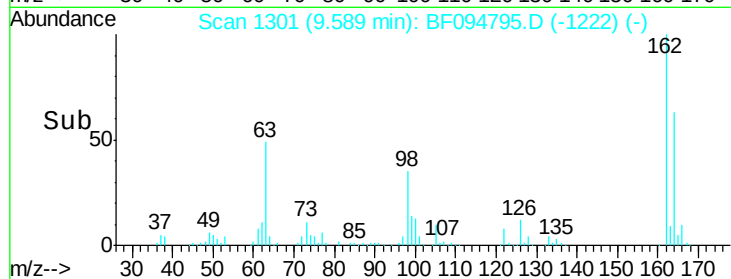
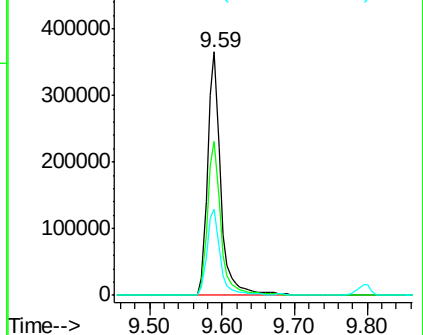


#29
2,4-Dichlorophenol
Concen: 76.071 ng
RT: 9.59 min Scan# 1301
Delta R.T. 0.17 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	461927		
164	63.3	44.6	84.6	
98	35.4	14.8	54.8	

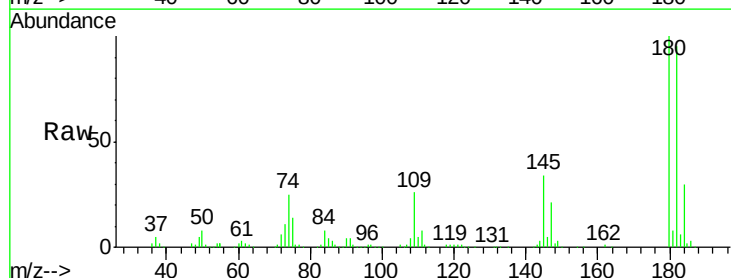


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

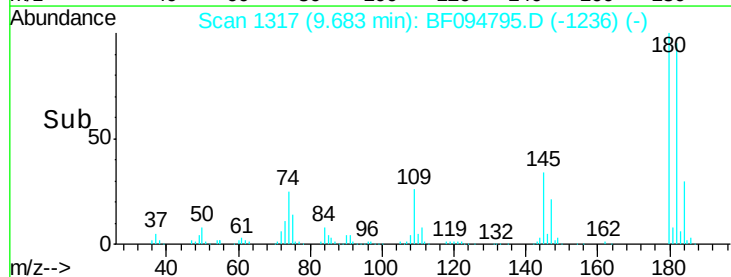
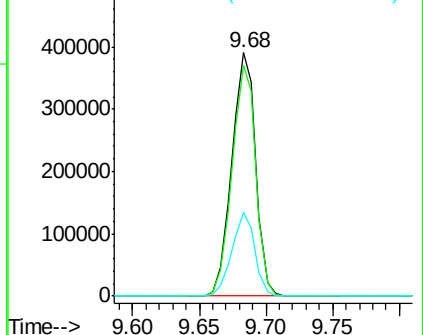


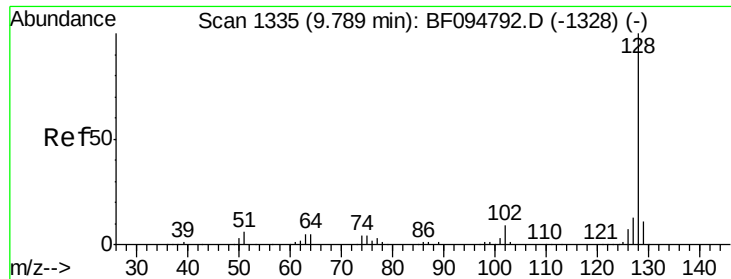
#30
1,2,4-Trichlorobenzene
Concen: 75.111 ng
RT: 9.68 min Scan# 1317
Delta R.T. 0.18 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	488639		
182	94.7	75.8	113.6	
145	34.2	25.3	37.9	



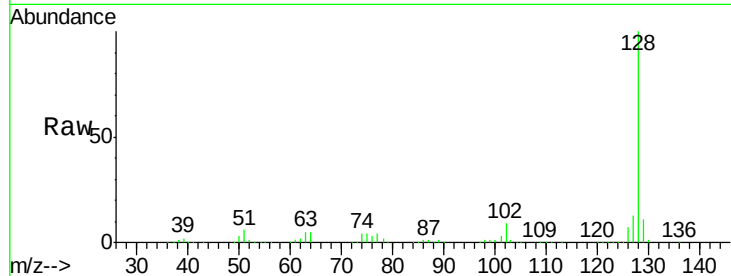
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



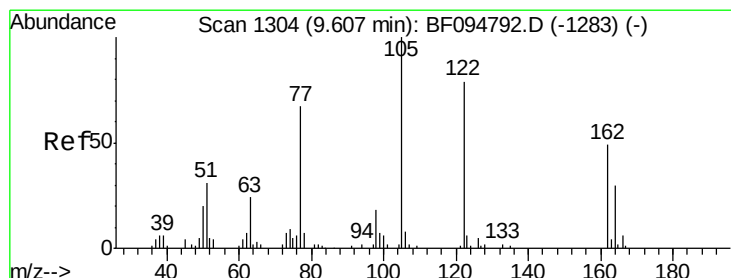
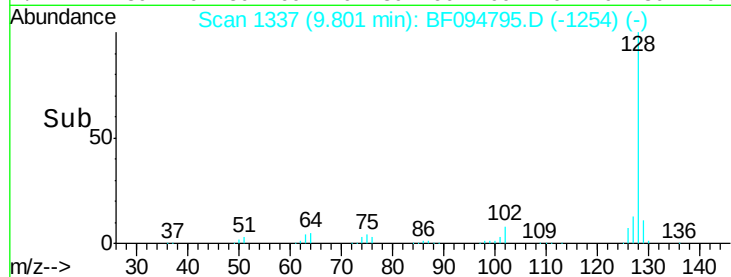
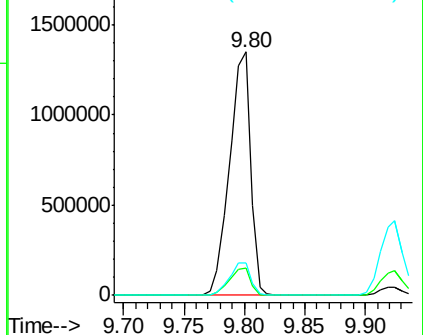


#31
Naphthalene
Concen: 73.827 ng
RT: 9.80 min Scan# 1337
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:128 Resp: 1645537
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2

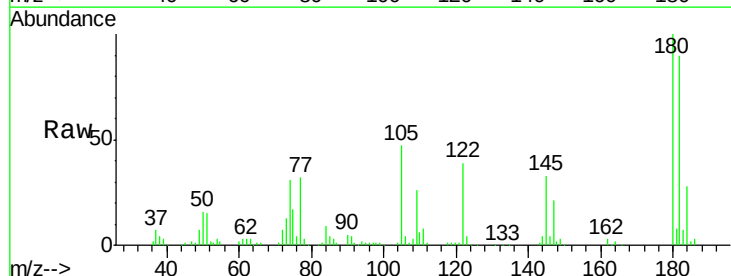


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

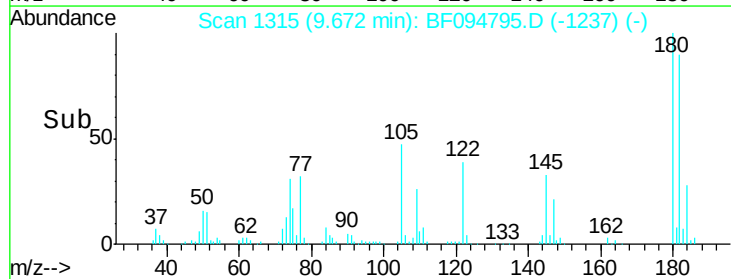
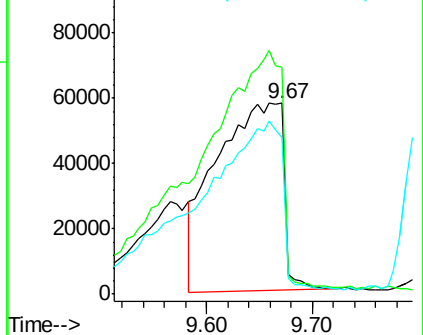


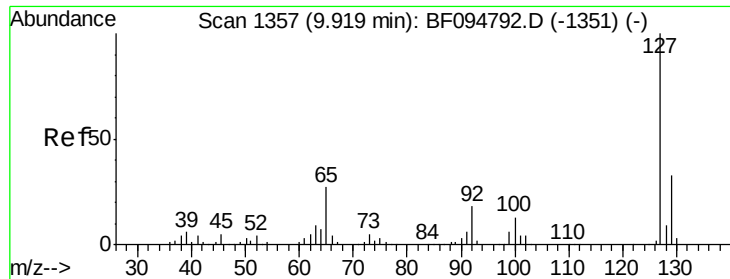
#32
Benzoic acid
Concen: 59.199 ng
RT: 9.67 min Scan# 1315
Delta R.T. 0.16 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:122 Resp: 255563
Ion Ratio Lower Upper
122 100
105 119.0 103.3 143.3
77 81.9 73.7 113.7



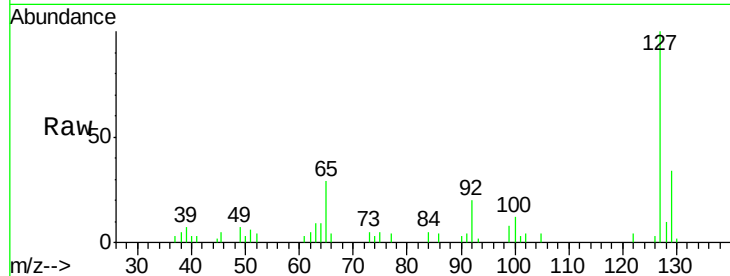
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



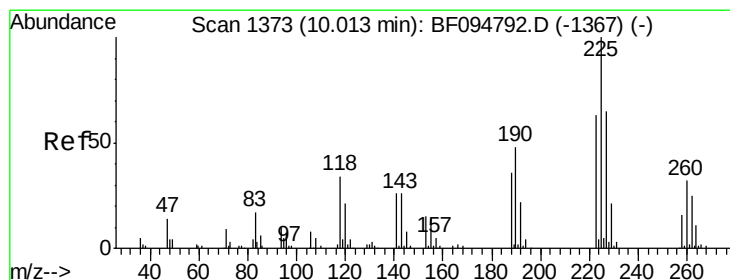
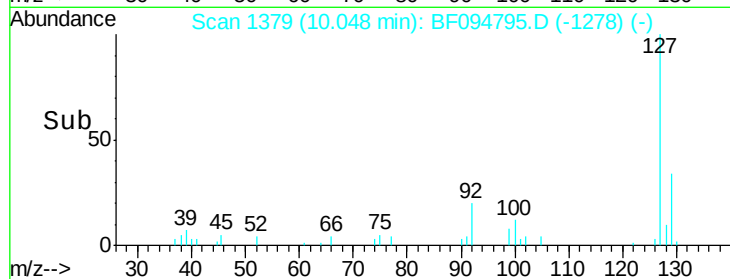
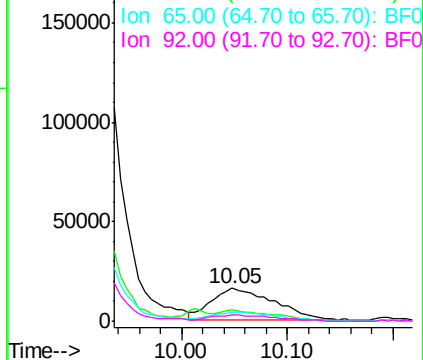


#33
4-Chloroaniline
Concen: 7.888 ng
RT: 10.05 min Scan# 1379
Delta R.T. 0.30 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:	127	Resp:	65521
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.2
65	28.5	27.8	41.8
92	19.9	16.8	25.2

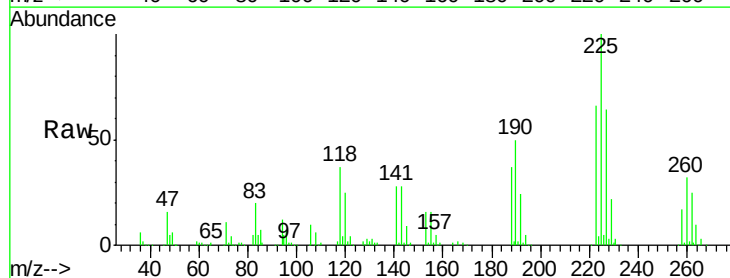


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

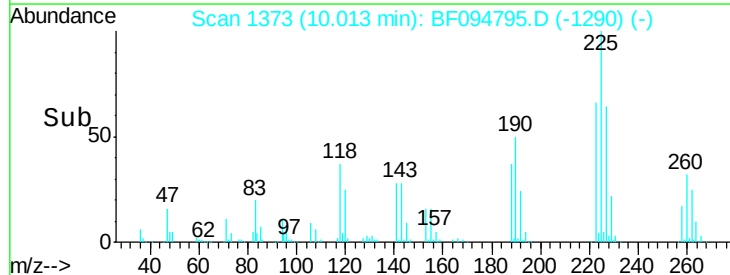
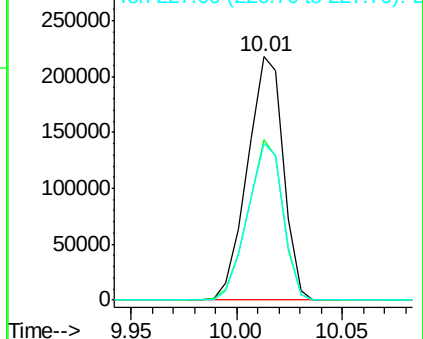


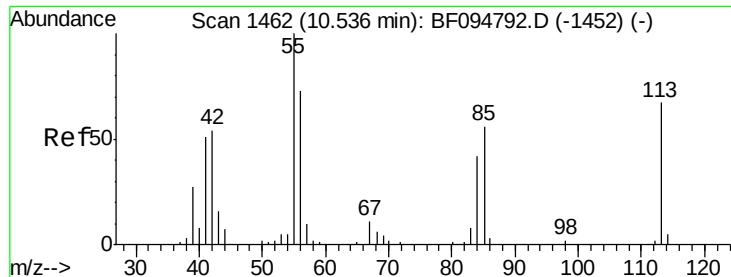
#34
Hexachlorobutadiene
Concen: 74.982 ng
RT: 10.01 min Scan# 1373
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:	225	Resp:	257388
Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.8	73.2
227	64.1	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: 57.916 ng

RT: 10.60 min Scan# 1472

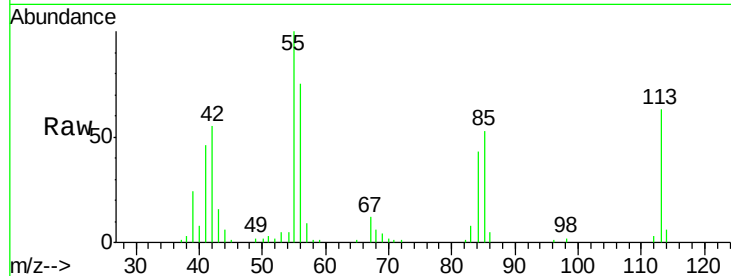
Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

Tgt Ion:113 Resp: 105604

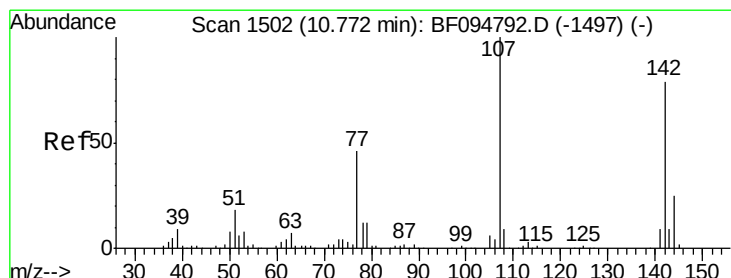
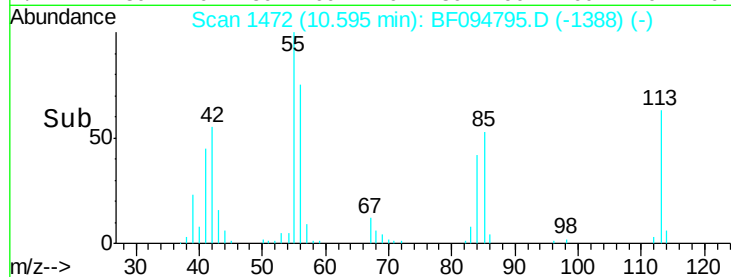
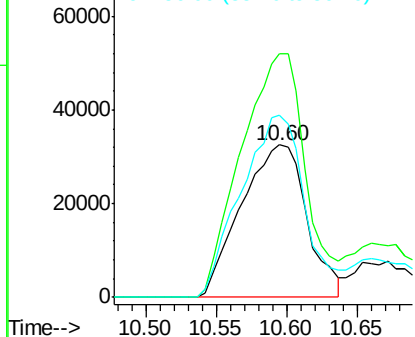
Ion	Ratio	Lower	Upper
113	100		
55	159.8	150.2	190.2
56	119.3	107.8	147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 79.180 ng

RT: 10.79 min Scan# 1506

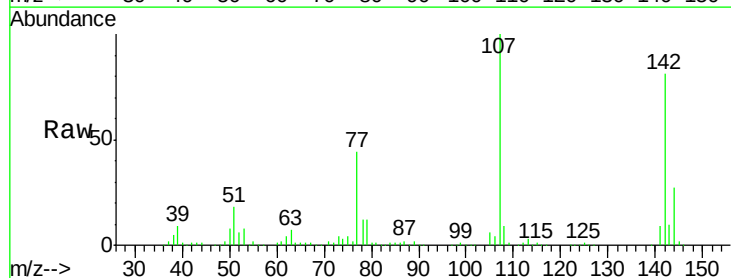
Delta R.T. 0.17 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

Tgt Ion:107 Resp: 514061

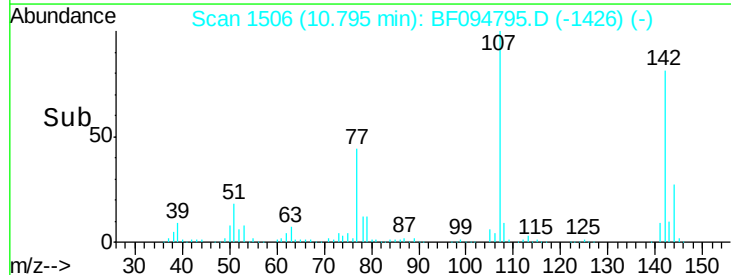
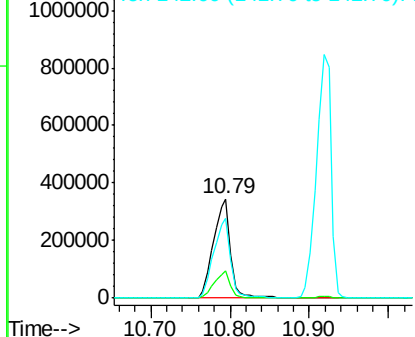
Ion	Ratio	Lower	Upper
107	100		
144	26.9	24.2	36.4
142	81.0	73.4	110.0

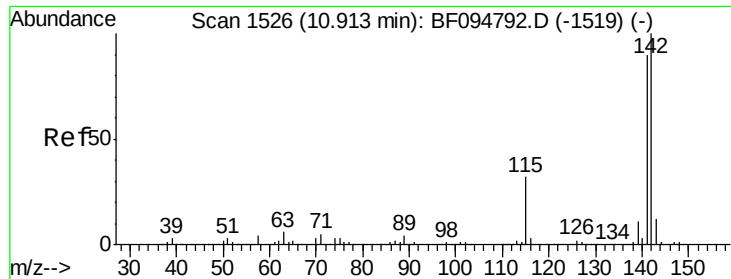


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

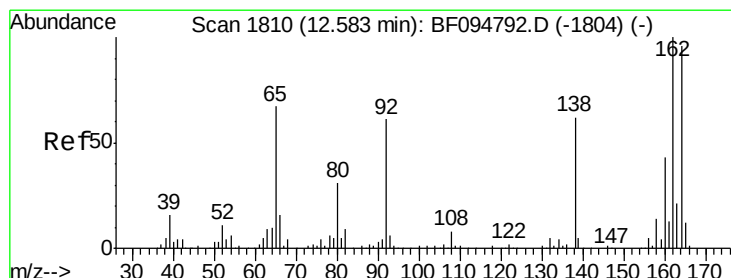
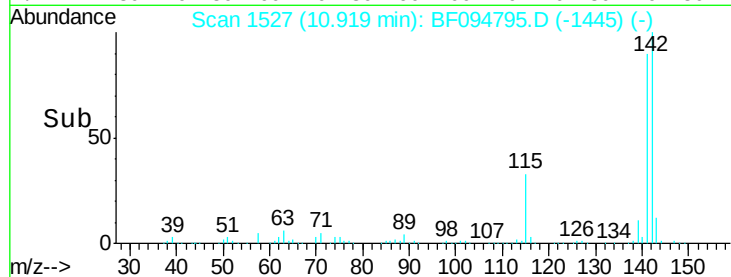
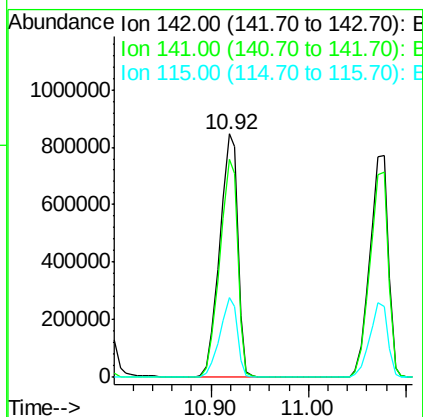
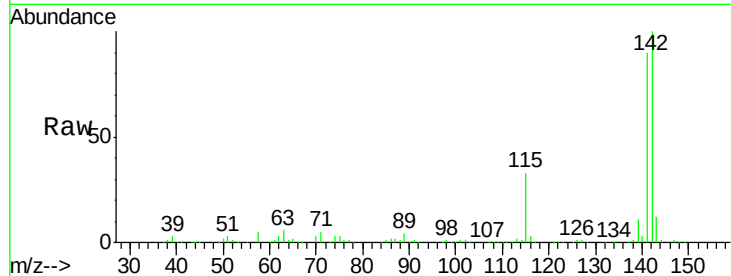
Ion 142.00 (141.70 to 142.70): E





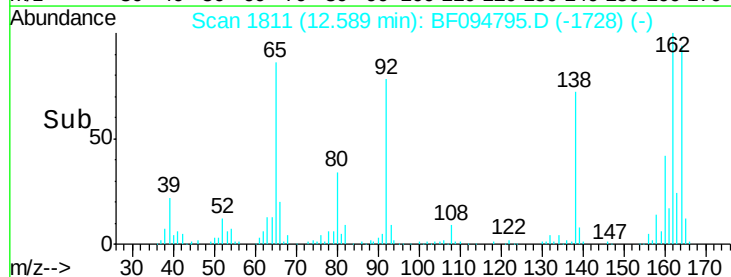
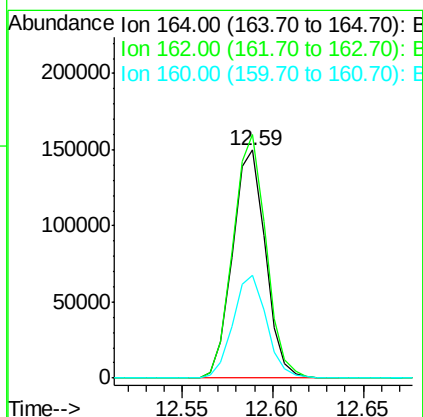
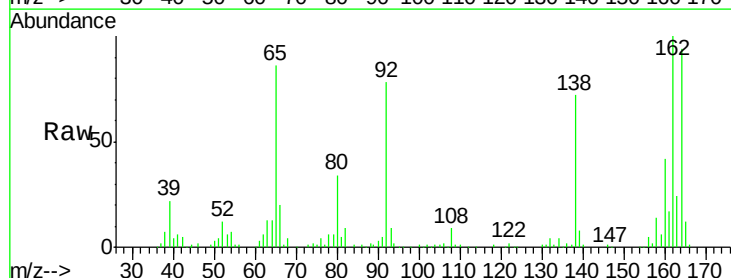
#37
 2-Methylnaphthalene
 Concen: 74.670 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

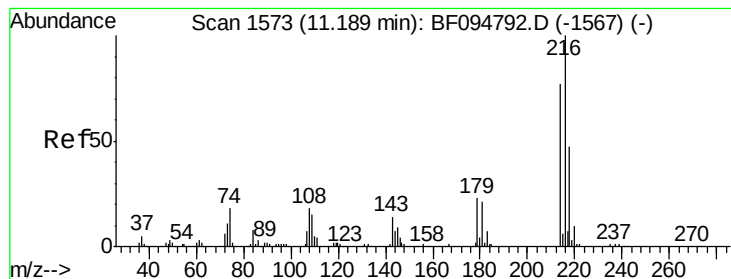
Tgt Ion:142 Resp: 1092300
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9
 115 32.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.59 min Scan# 1811
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion:164 Resp: 189027
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.6 123.8
 160 44.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.147 ng

RT: 11.19 min Scan# 1574

Delta R.T. 0.18 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

Tgt Ion: 216 Resp: 448459

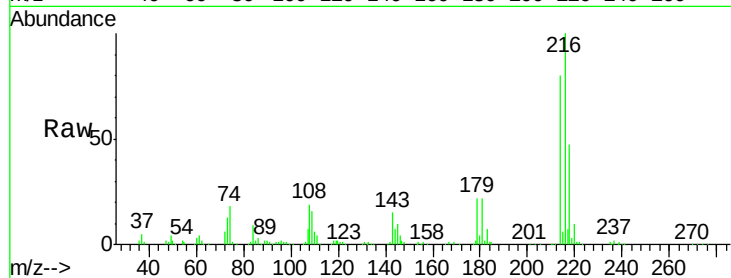
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 21.9 17.9 26.9

108 19.9 16.5 24.7

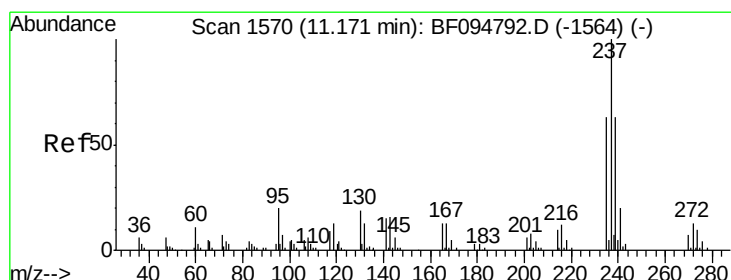
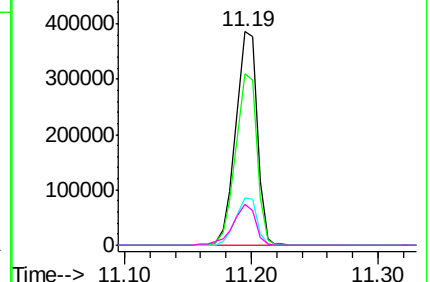
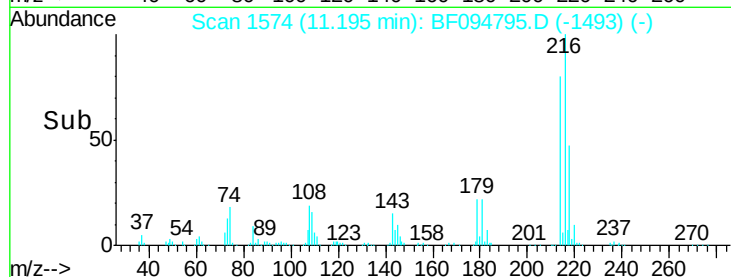


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.862 ng

RT: 11.18 min Scan# 1571

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

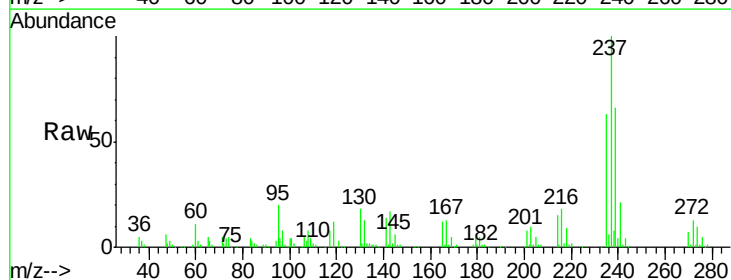
Tgt Ion: 237 Resp: 197782

Ion Ratio Lower Upper

237 100

235 63.2 42.6 82.6

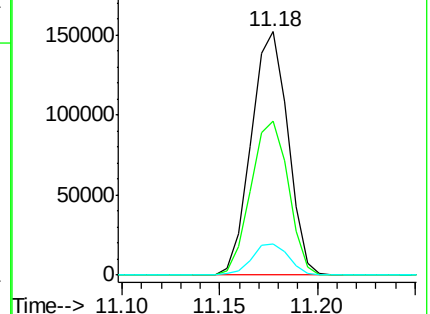
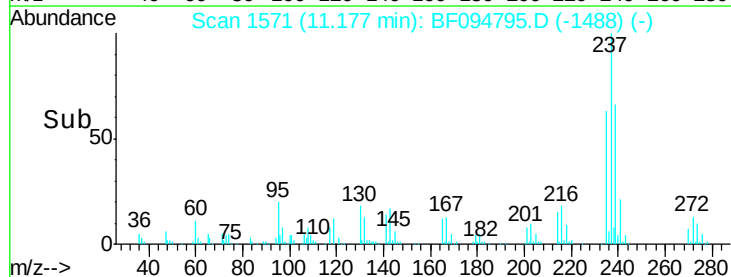
272 13.0 0.0 31.9

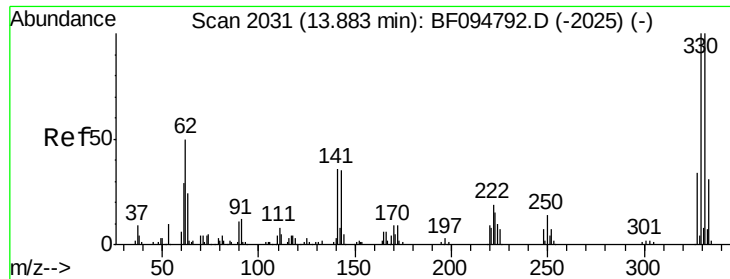


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

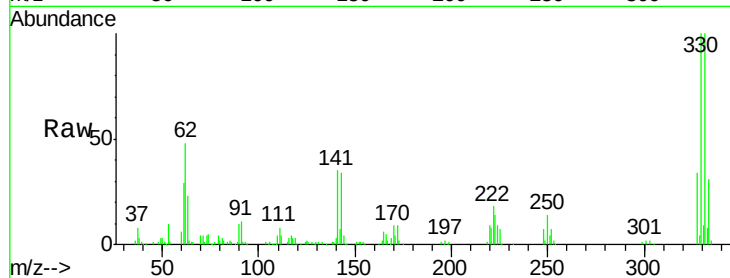
Ion 271.75 (271.45 to 272.45): E



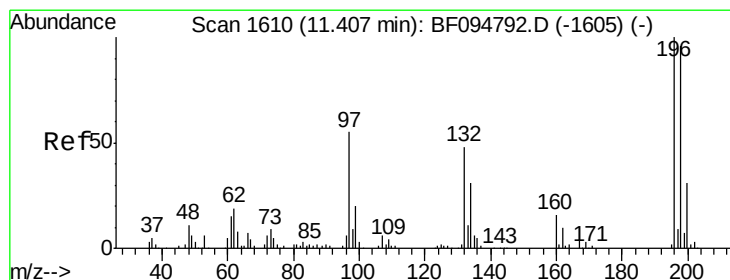
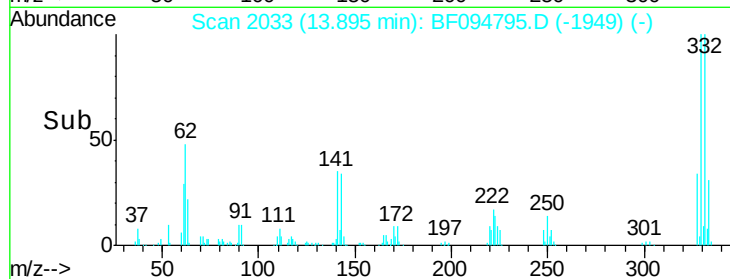
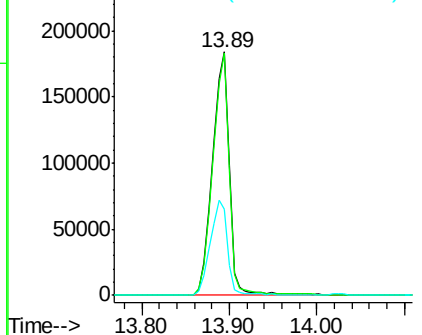


#41
 2,4,6-Tribromophenol
 Concen: 160.670 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. 0.20 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 330 Resp: 248728
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 40.3 31.4 47.2

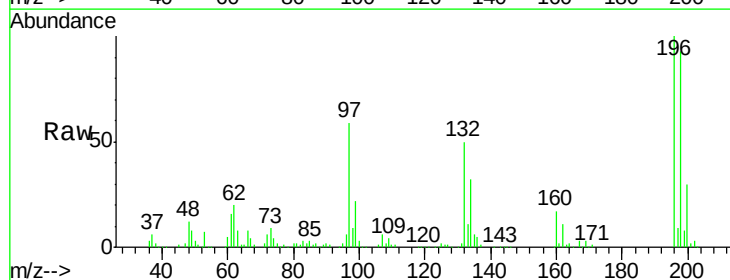


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

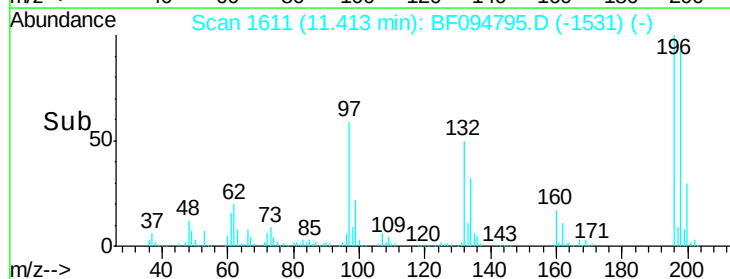
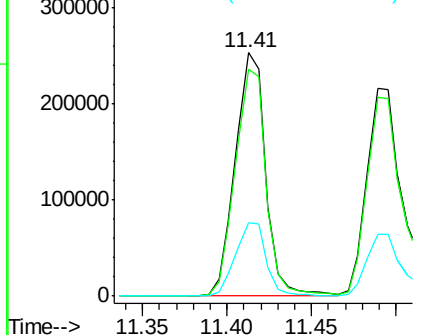


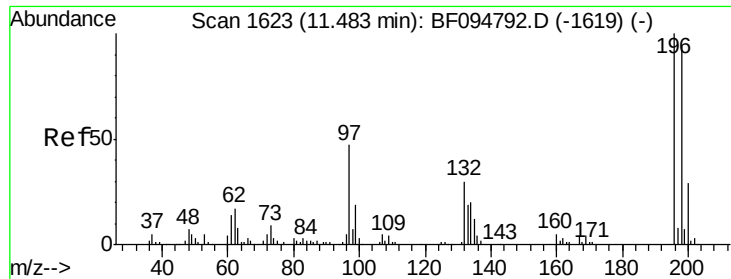
#42
 2,4,6-Trichlorophenol
 Concen: 81.957 ng
 RT: 11.41 min Scan# 1611
 Delta R.T. 0.17 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 196 Resp: 318094
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.2 111.4
 200 30.2 24.0 36.0



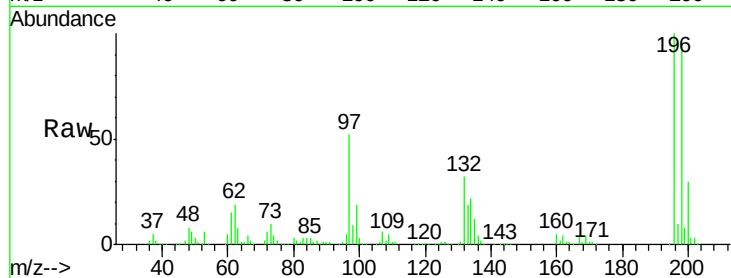
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



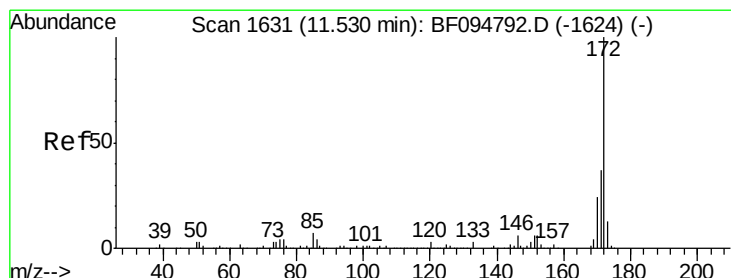
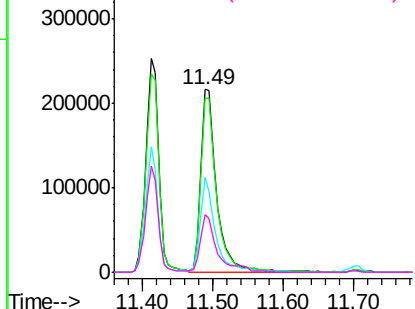
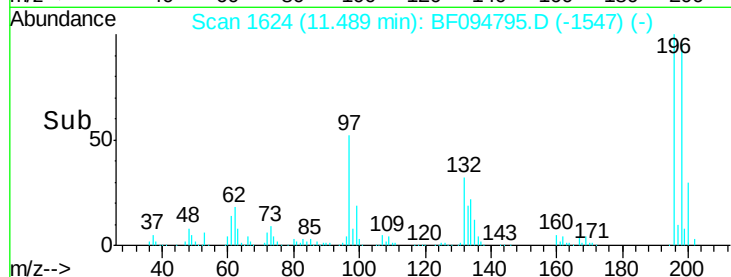


#43
 2,4,5-Trichlorophenol
 Concen: 81.571 ng
 RT: 11.49 min Scan# 1624
 Delta R.T. 0.16 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion:	196	Resp:	340276
Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
97	52.2	47.7	71.5
132	31.6	28.0	42.0

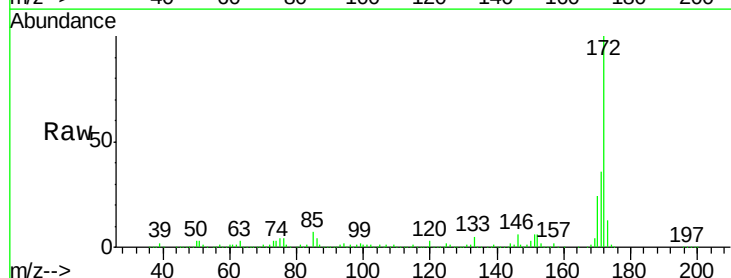


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

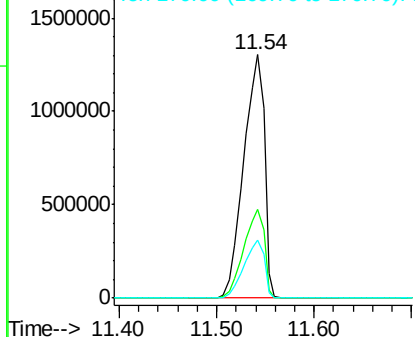
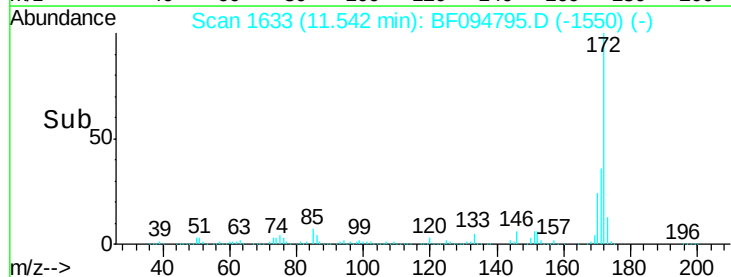


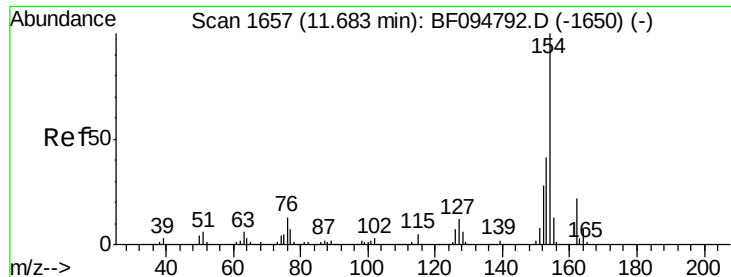
#44
 2-Fluorobiphenyl
 Concen: 147.204 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion:	172	Resp:	1933218
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.9	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: 72.366 ng

RT: 11.69 min Scan# 1658

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

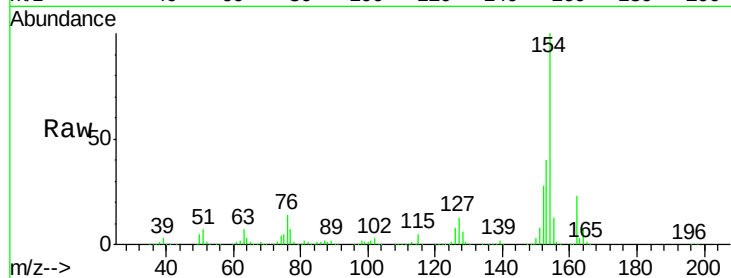
Tgt Ion:154 Resp: 1151715

Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

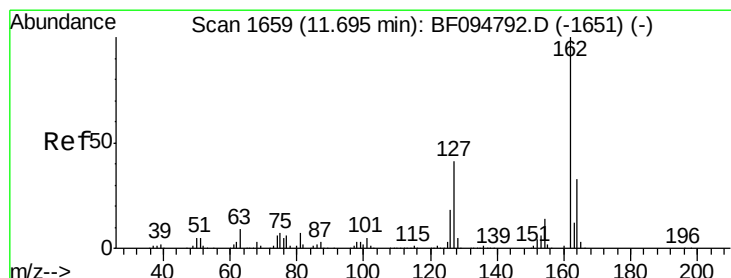
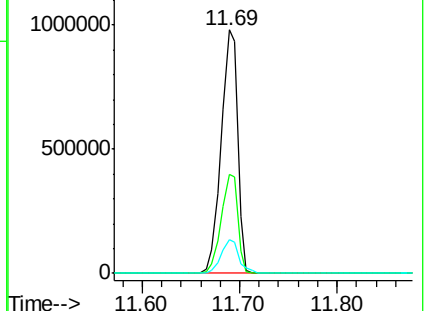
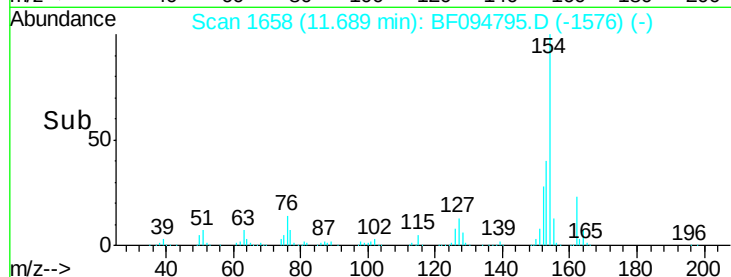
76 13.7 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 74.133 ng

RT: 11.71 min Scan# 1661

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

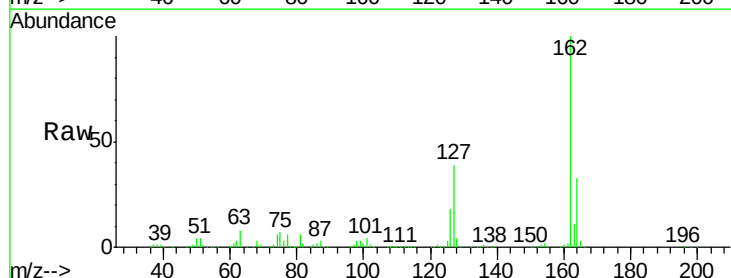
Tgt Ion:162 Resp: 952660

Ion Ratio Lower Upper

162 100

127 39.4 28.3 42.5

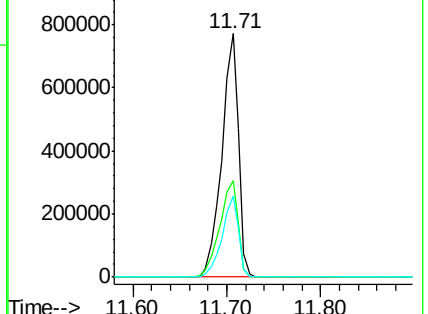
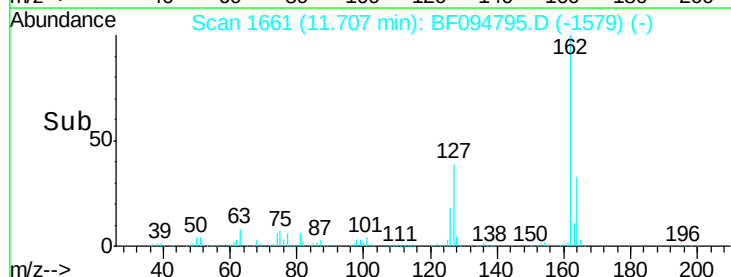
164 33.4 27.0 40.4

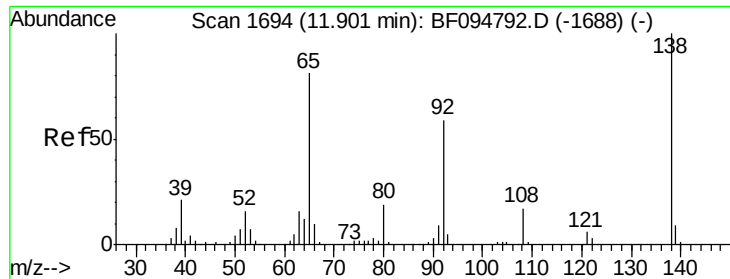


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

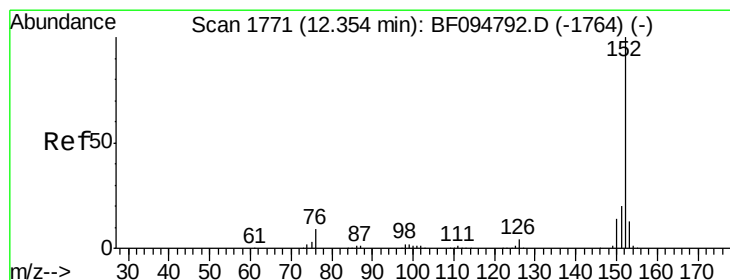
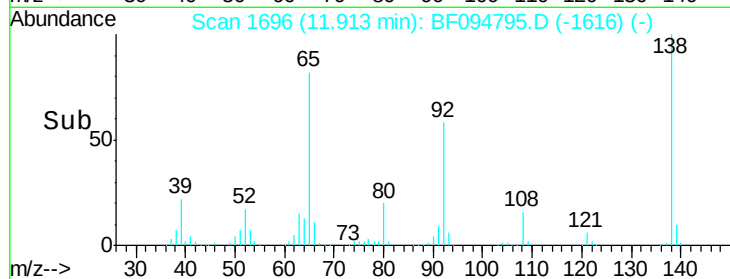
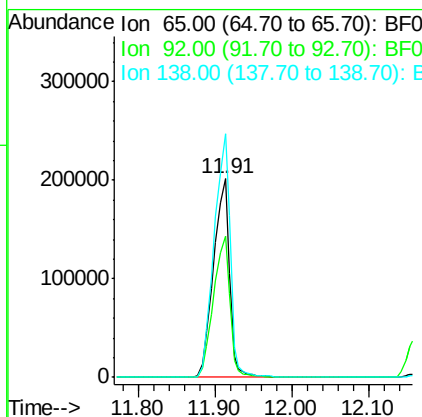
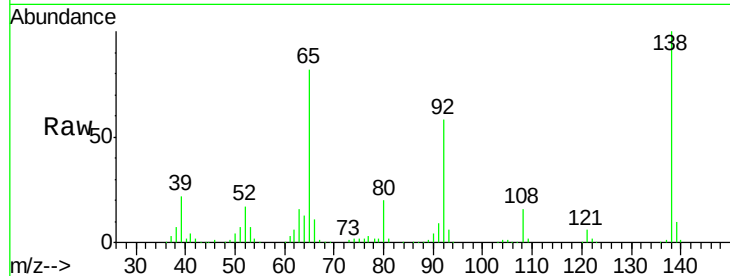
Ion 164.00 (163.70 to 164.70): E





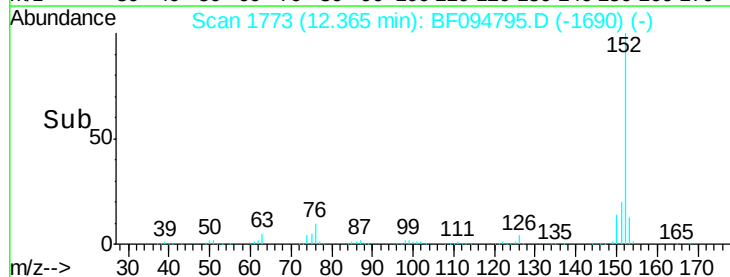
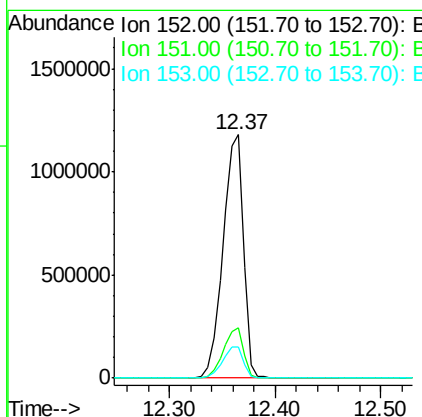
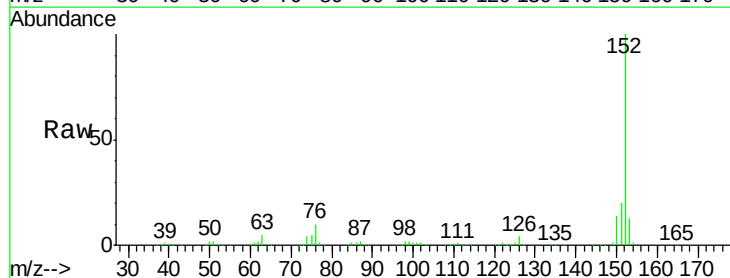
#47
 2-Nitroaniline
 Concen: 82.570 ng
 RT: 11.91 min Scan# 1696
 Delta R.T. 0.17 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

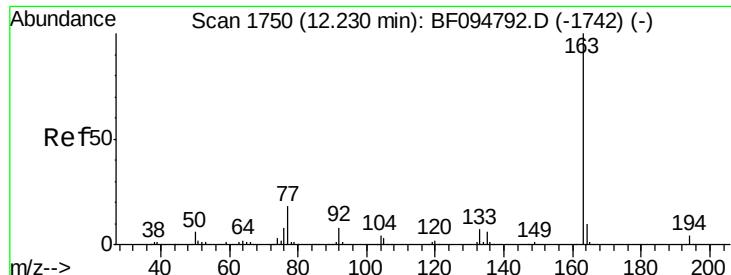
Tgt Ion:	65	Resp:	290420
Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	122.5	78.8	118.2#



#48
 Acenaphthylene
 Concen: 78.555 ng
 RT: 12.37 min Scan# 1773
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

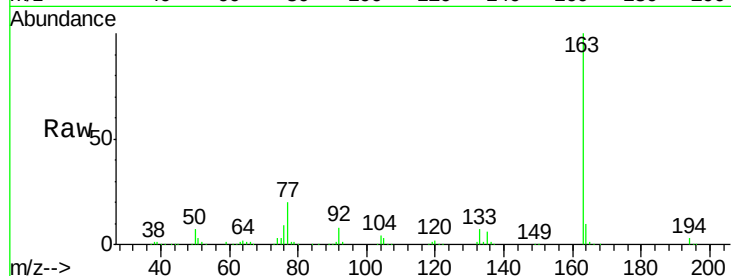
Tgt Ion:	152	Resp:	1581156
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2



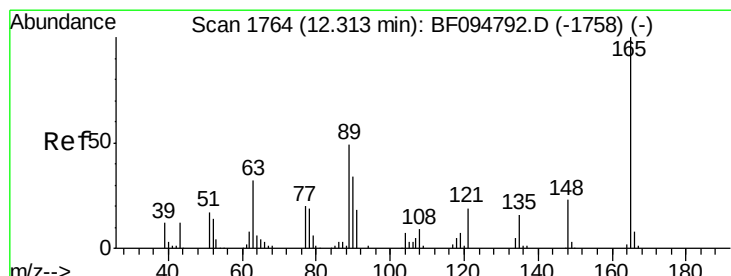
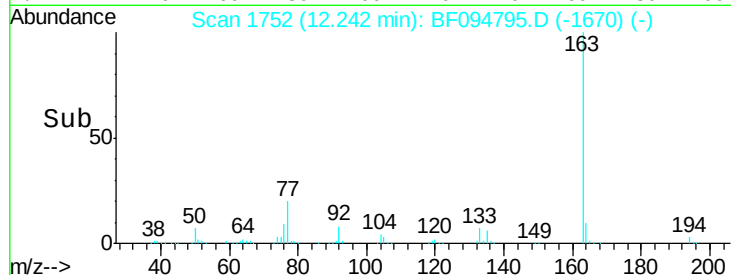
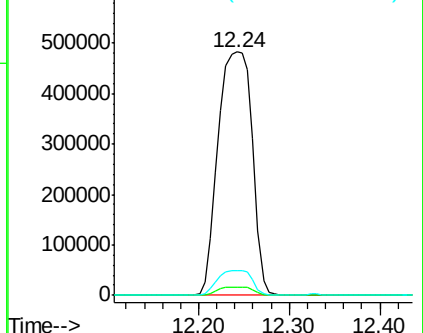


#49
Dimethylphthalate
Concen: 81.552 ng
RT: 12.24 min Scan# 1752
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:163 Resp: 1265530
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.4 12.6

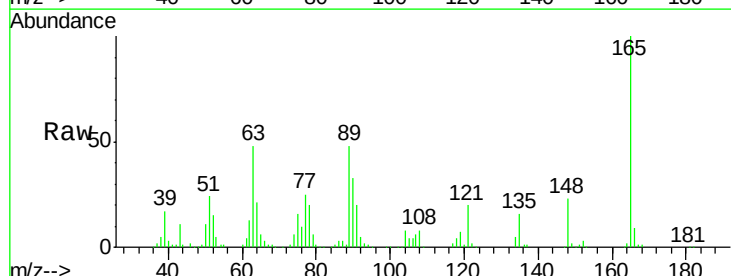


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

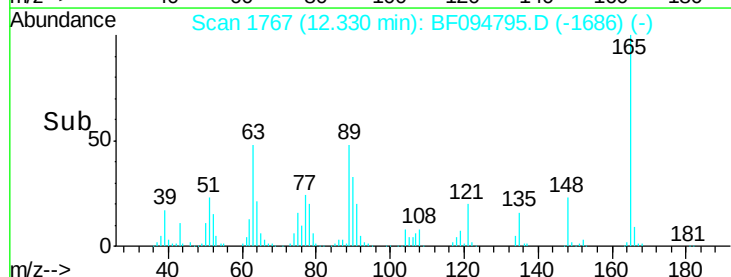
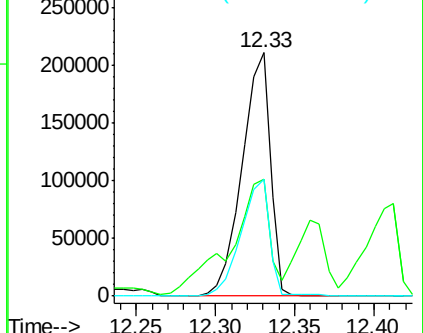


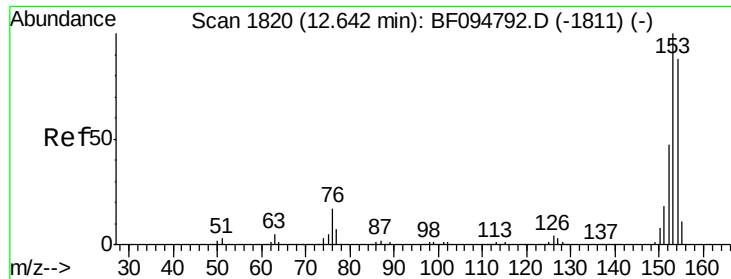
#50
2,6-Dinitrotoluene
Concen: 82.111 ng
RT: 12.33 min Scan# 1767
Delta R.T. 0.18 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:165 Resp: 259953
Ion Ratio Lower Upper
165 100
63 47.9 34.3 51.5
89 47.8 37.1 55.7



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





#51

Acenaphthene

Concen: 75.402 ng

RT: 12.65 min Scan# 1821

Delta R.T. 0.19 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

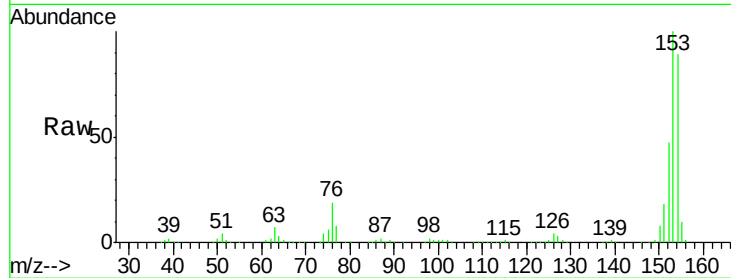
Tgt Ion:154 Resp: 906515

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

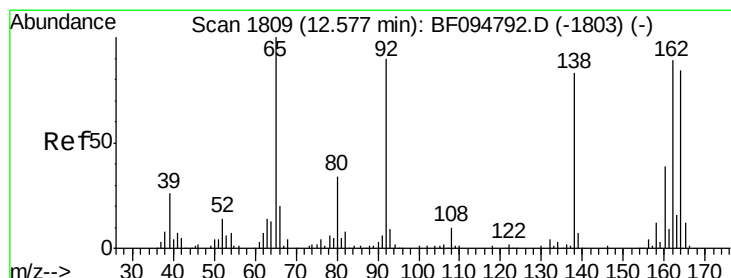
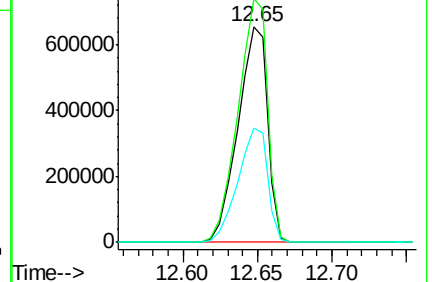
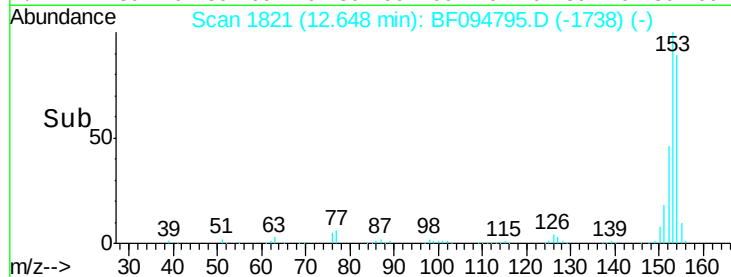
152 53.0 43.6 65.4



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: 79.793 ng

RT: 12.60 min Scan# 1813

Delta R.T. 0.18 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

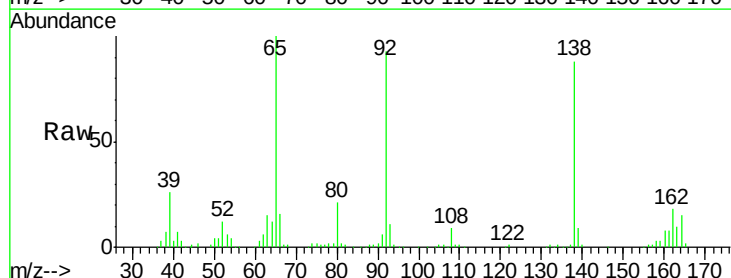
Tgt Ion:138 Resp: 271133

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

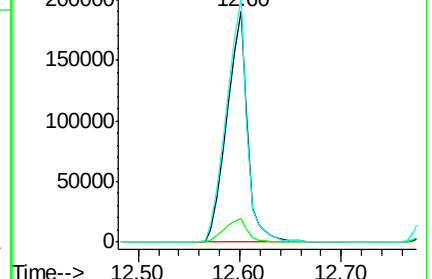
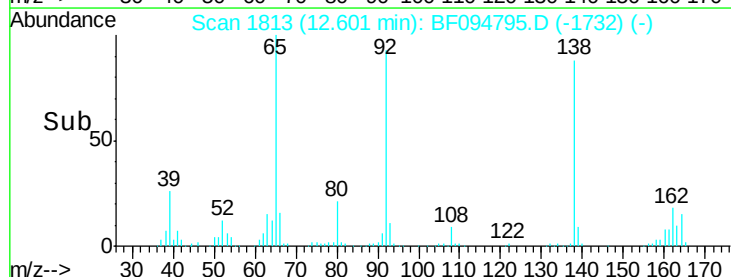
92 105.7 93.8 140.6

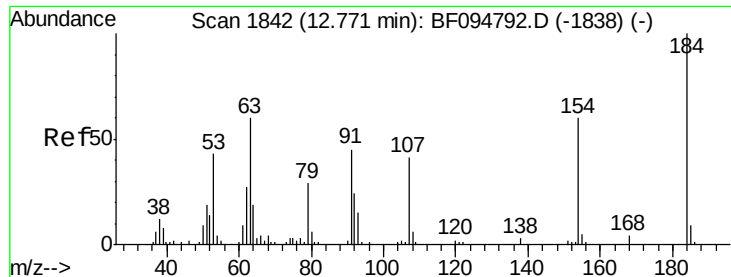


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

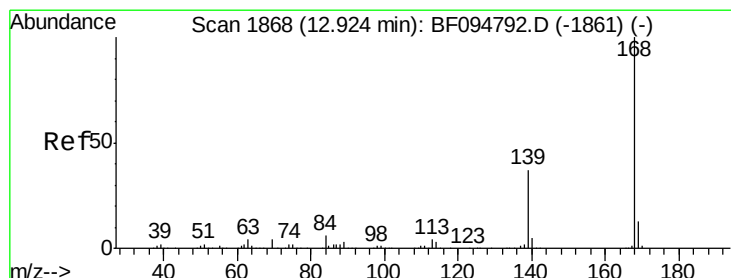
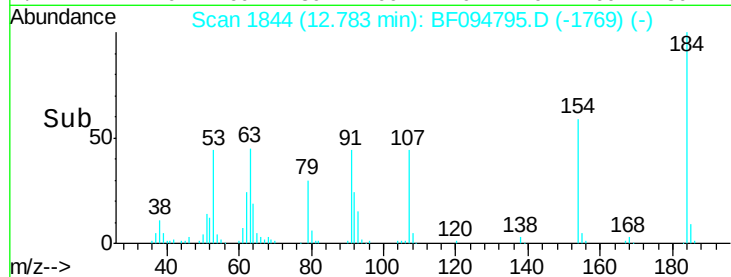
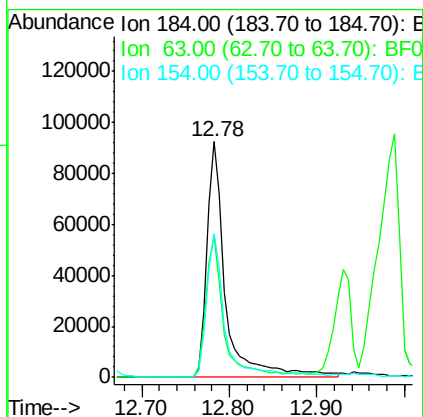
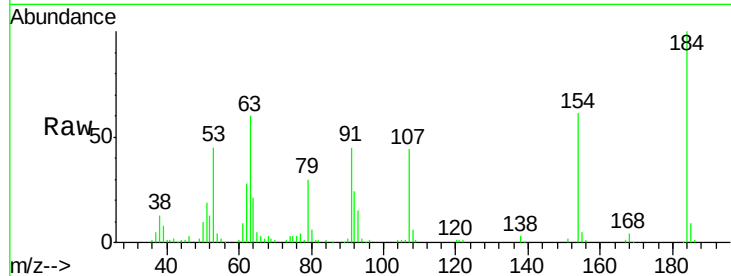
Ion 92.00 (91.70 to 92.70): BF0





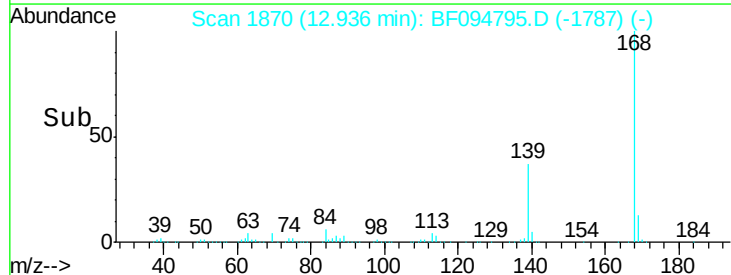
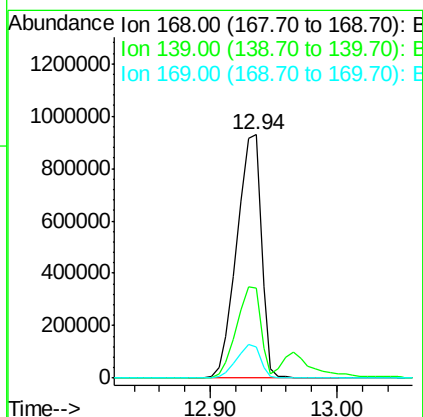
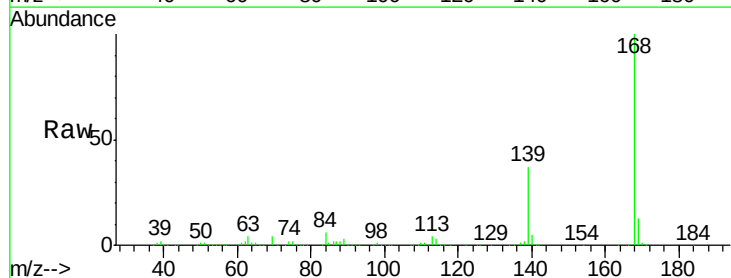
#53
 2,4-Dinitrophenol
 Concen: 79.094 ng
 RT: 12.78 min Scan# 1844
 Delta R.T. 0.14 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

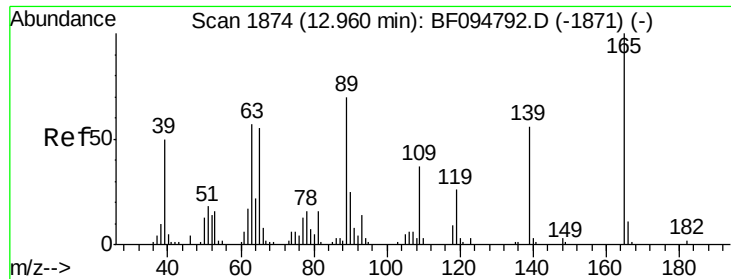
Tgt Ion:184 Resp: 137783
 Ion Ratio Lower Upper
 184 100
 63 59.8 62.7 94.1#
 154 60.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 74.645 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

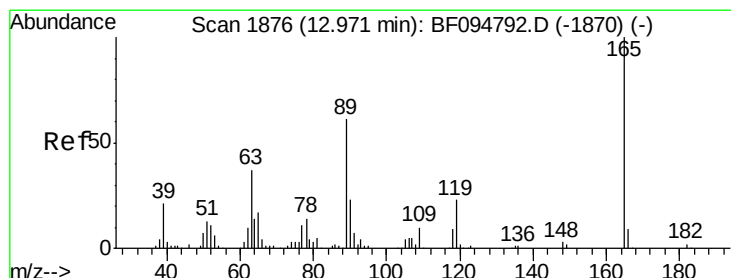
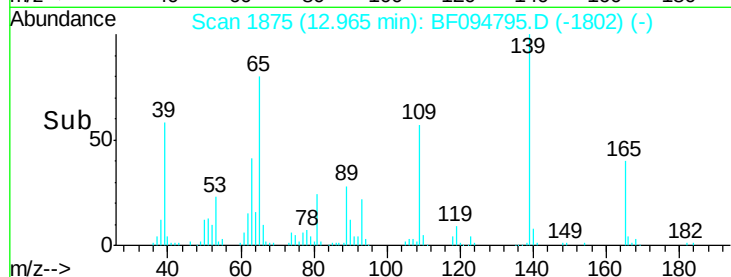
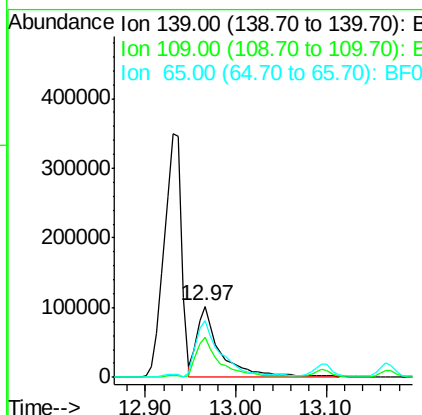
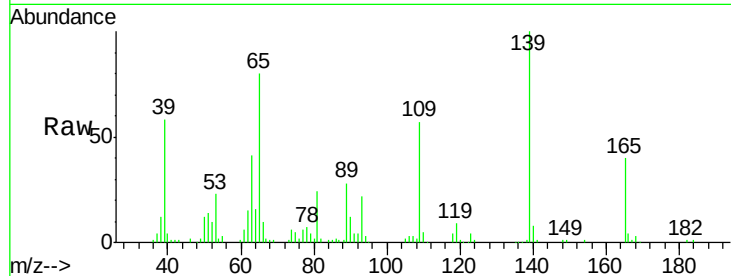
Tgt Ion:168 Resp: 1241847
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.6 45.8
 169 12.9 10.8 16.2





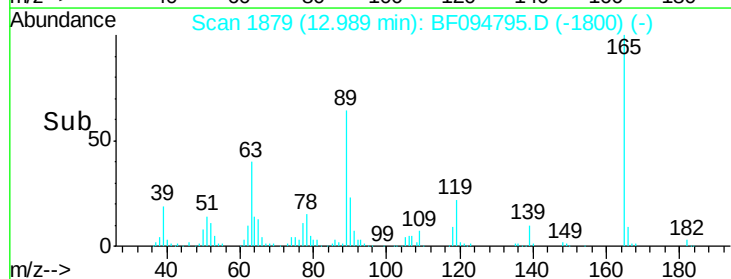
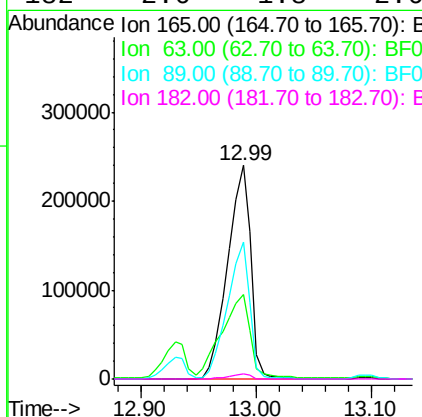
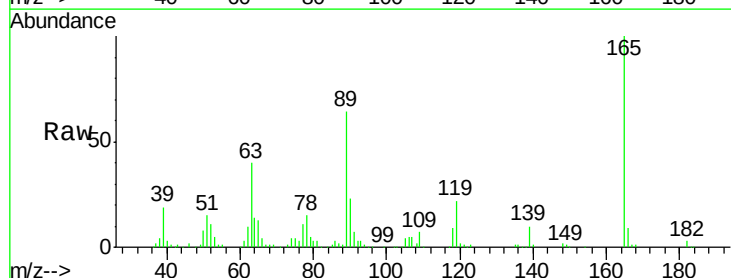
#55
4-Nitrophenol
Concen: 87.478 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.13 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

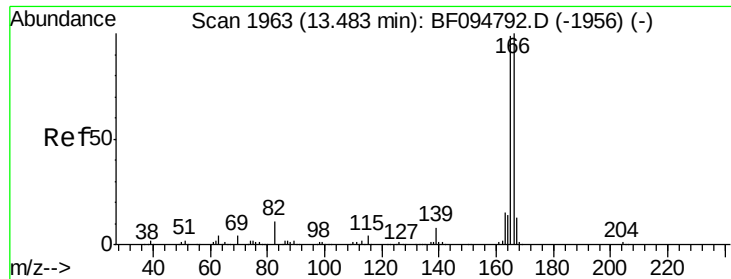
Tgt Ion:139 Resp: 178532
Ion Ratio Lower Upper
139 100
109 56.8 34.1 74.1
65 79.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 82.033 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.17 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

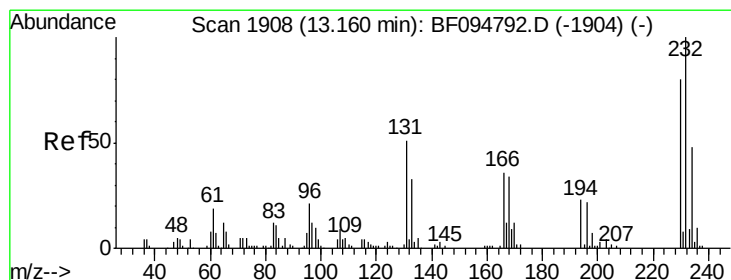
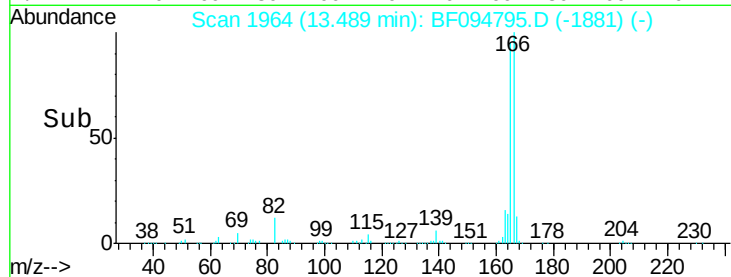
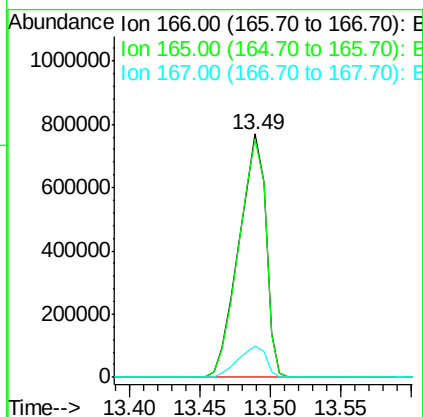
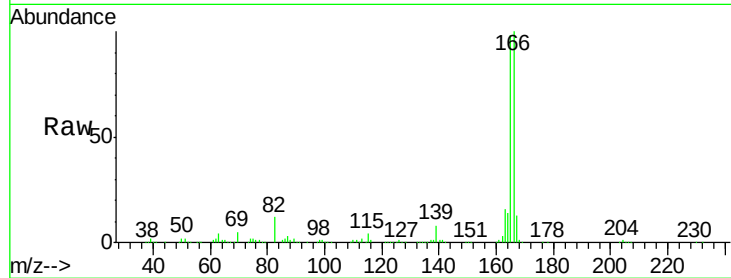
Tgt Ion:165 Resp: 333716
Ion Ratio Lower Upper
165 100
63 39.8 25.4 38.0#
89 63.9 46.4 69.6
182 2.6 1.8 2.6





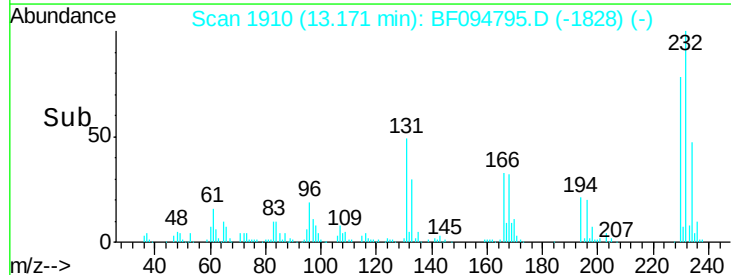
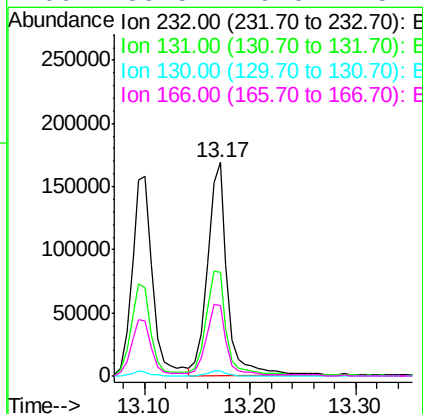
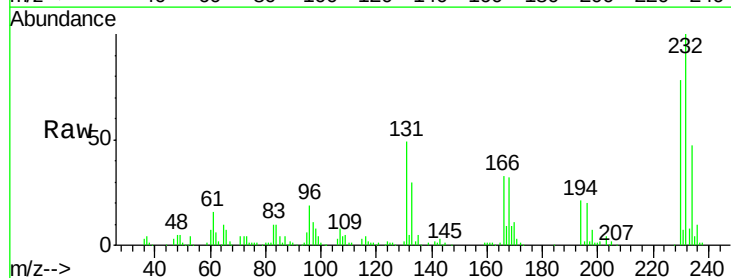
#57
 Fluorene
 Concen: 71.435 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

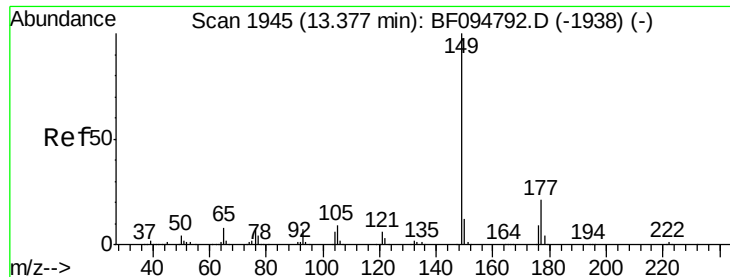
Tgt Ion:166 Resp: 1033387
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 83.189 ng
 RT: 13.17 min Scan# 1910
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

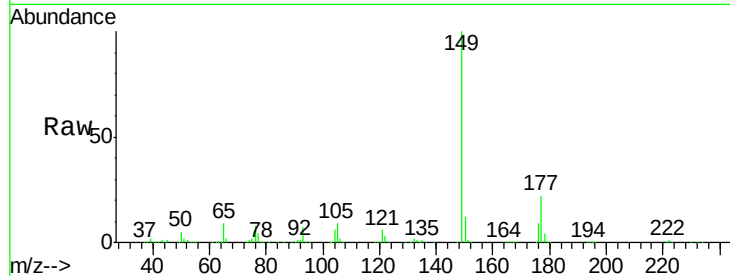
Tgt Ion:232 Resp: 218402
 Ion Ratio Lower Upper
 232 100
 131 49.8 44.8 67.2
 130 2.4 2.3 3.5
 166 35.5 29.0 43.4



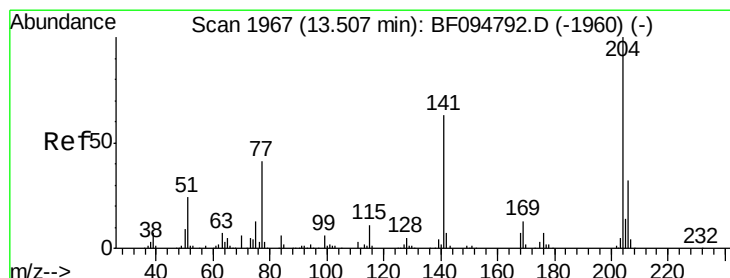
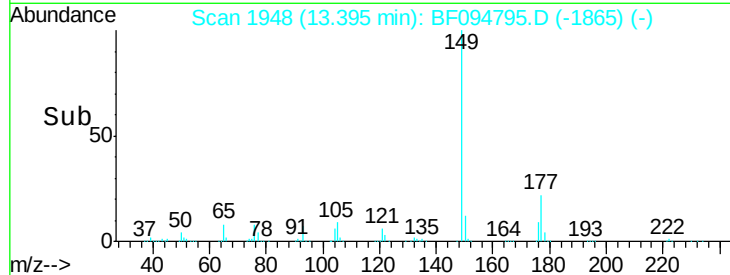
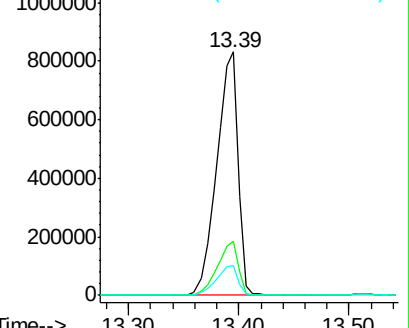


#59
Diethylphthalate
Concen: 75.866 ng
RT: 13.39 min Scan# 1948
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:149 Resp: 1128405
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.1 10.2 15.2

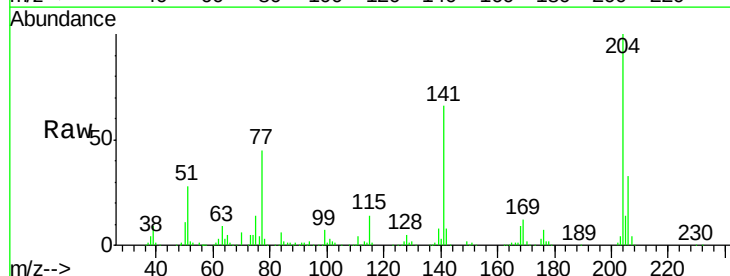


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

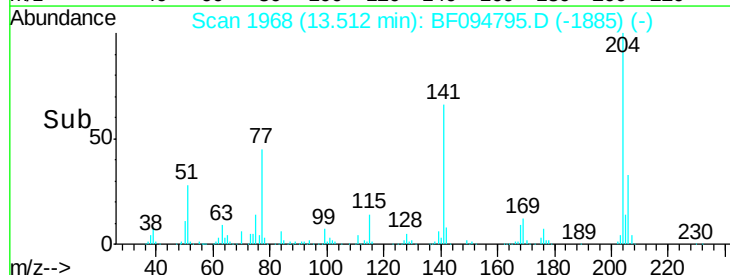
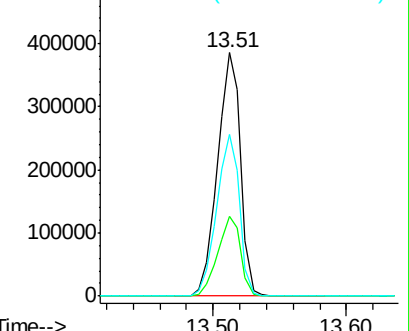


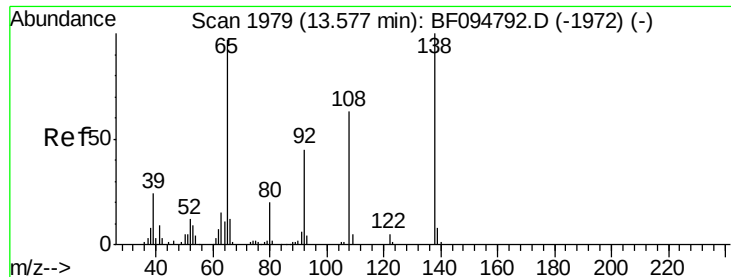
#60
4-Chlorophenyl-phenylether
Concen: 73.130 ng
RT: 13.51 min Scan# 1968
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:204 Resp: 464941
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 66.2 60.8 91.2



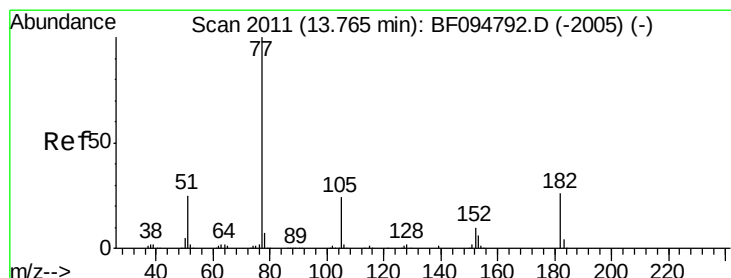
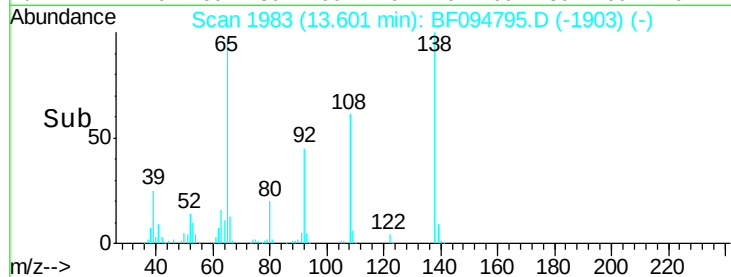
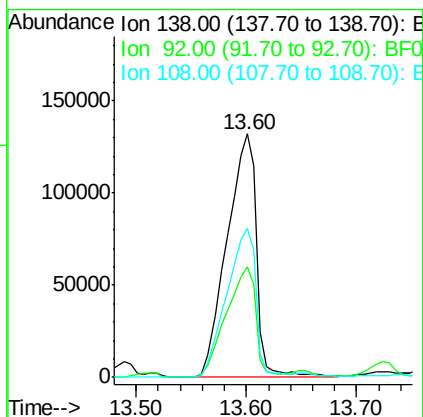
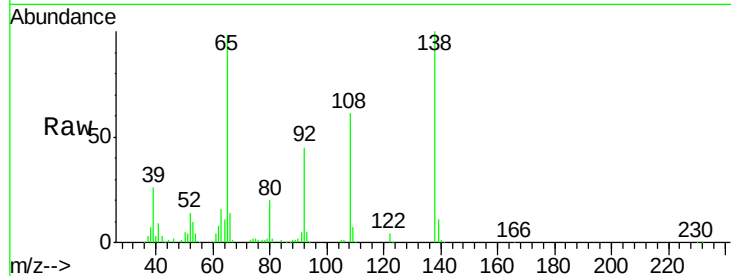
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





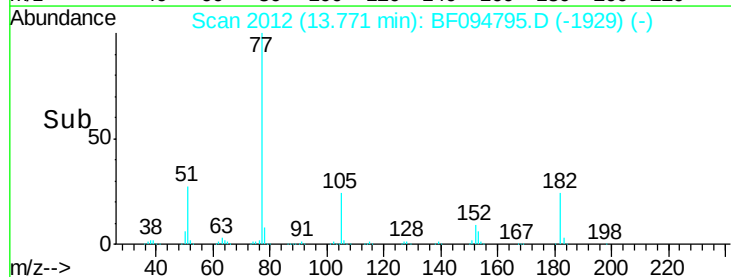
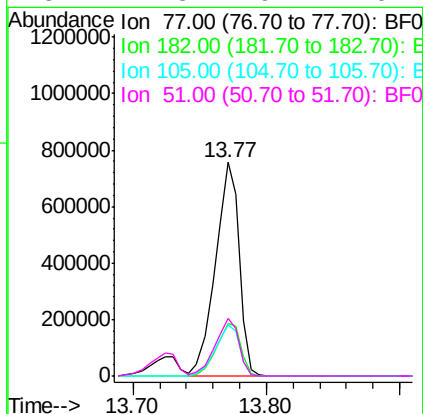
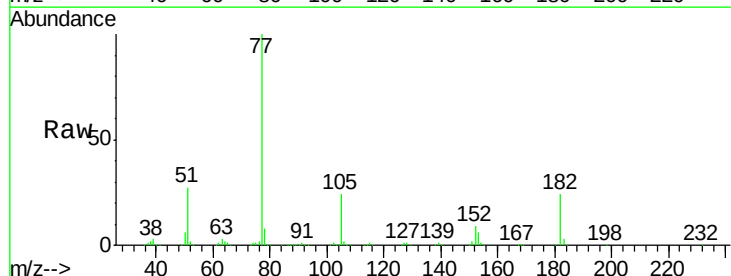
#61
4-Nitroaniline
Concen: 79.423 ng
RT: 13.60 min Scan# 1983
Delta R.T. 0.17 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

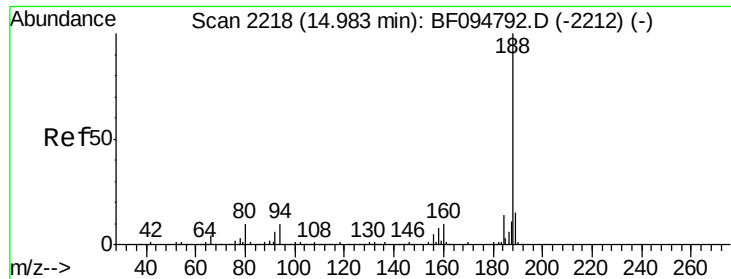
Tgt Ion: 138 Resp: 247754
Ion Ratio Lower Upper
138 100
92 45.5 21.8 61.8
108 61.2 42.3 82.3



#62
Azobenzene
Concen: 79.065 ng
RT: 13.77 min Scan# 2012
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

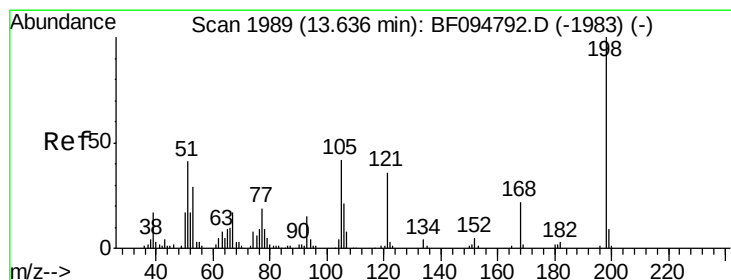
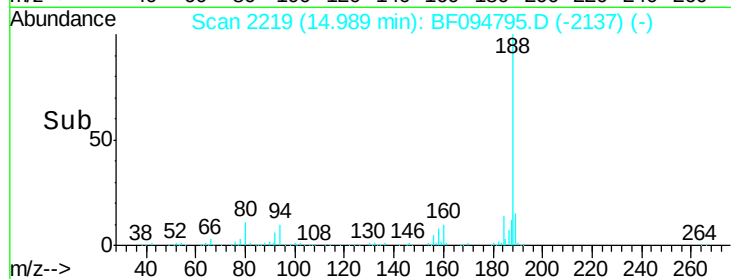
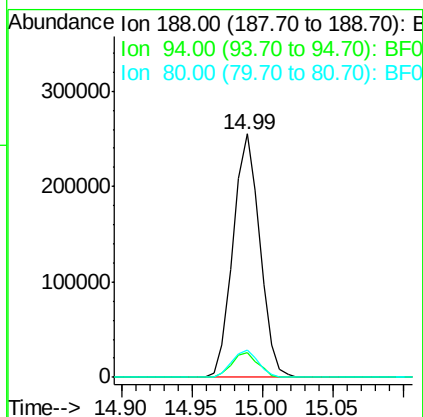
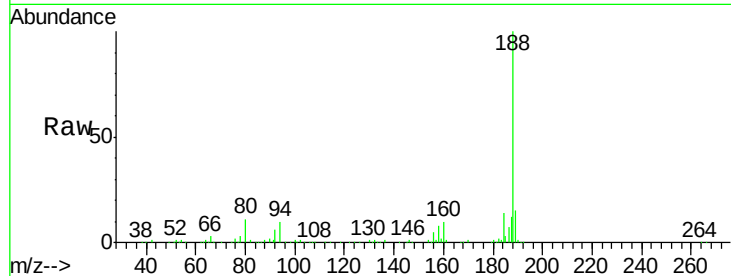
Tgt Ion: 77 Resp: 944978
Ion Ratio Lower Upper
77 100
182 24.5 0.1 40.1
105 24.0 3.6 43.6
51 27.3 9.4 49.4





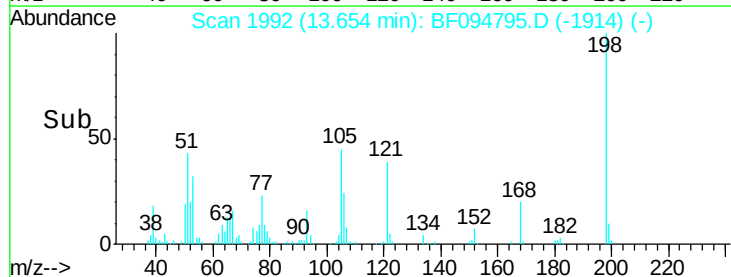
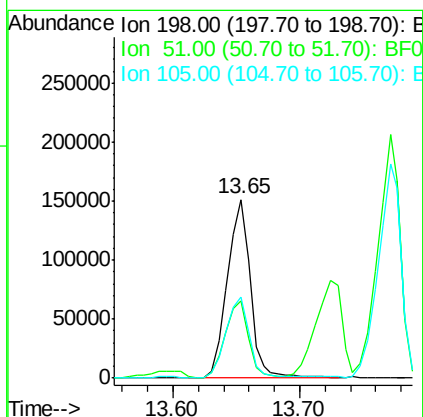
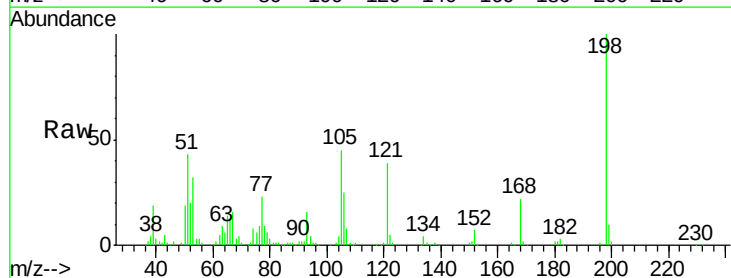
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.99 min Scan# 2219
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

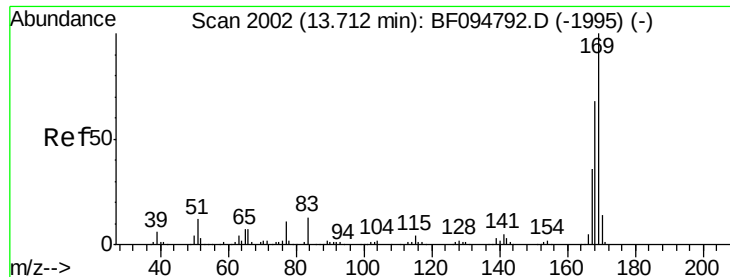
Tgt Ion:188 Resp: 338630
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 11.1 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 84.478 ng
 RT: 13.65 min Scan# 1992
 Delta R.T. 0.16 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion:198 Resp: 191772
 Ion Ratio Lower Upper
 198 100
 51 43.0 53.2 93.2#
 105 45.1 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 77.586 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

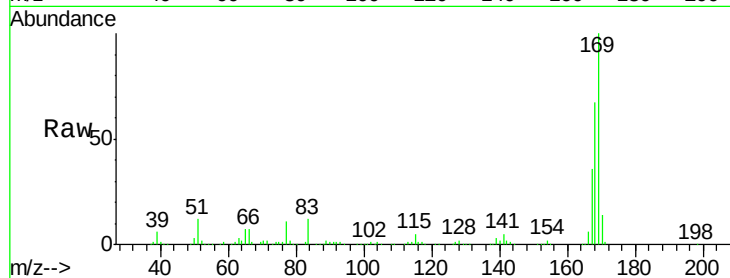
Tgt Ion:169 Resp: 953552

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

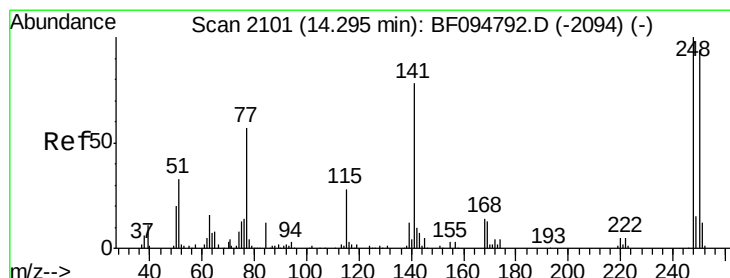
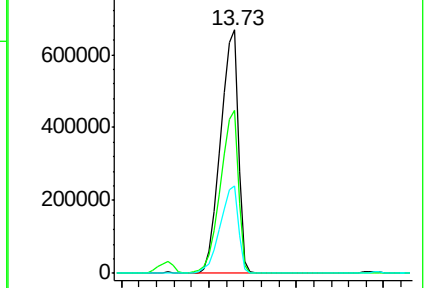
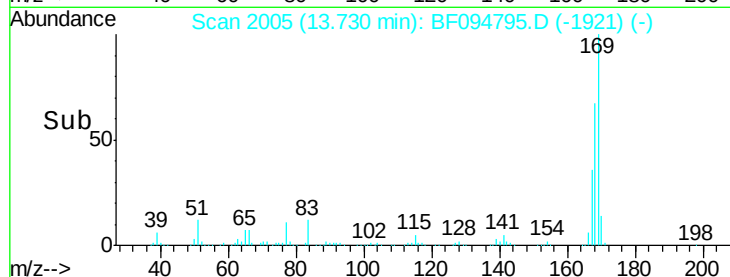
167 36.1 29.5 44.3



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: 78.722 ng

RT: 14.30 min Scan# 2102

Delta R.T. 0.20 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

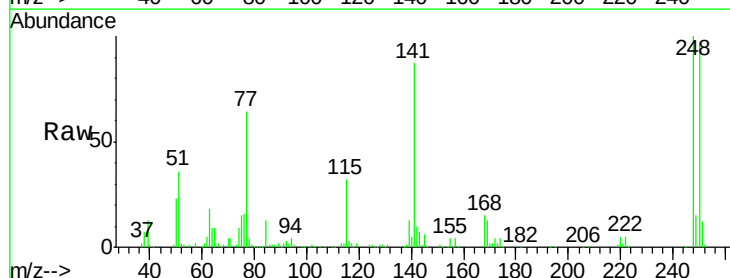
Tgt Ion:248 Resp: 281634

Ion Ratio Lower Upper

248 100

250 97.0 76.8 115.2

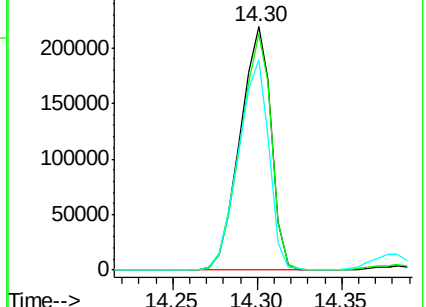
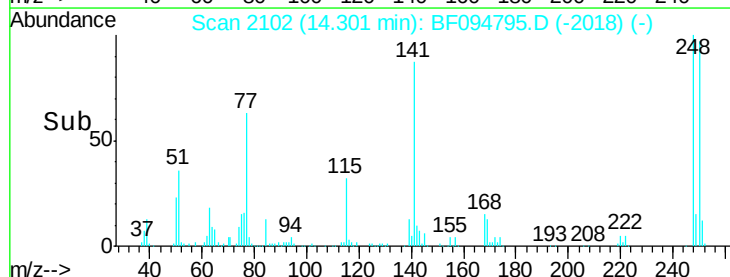
141 86.6 68.6 103.0

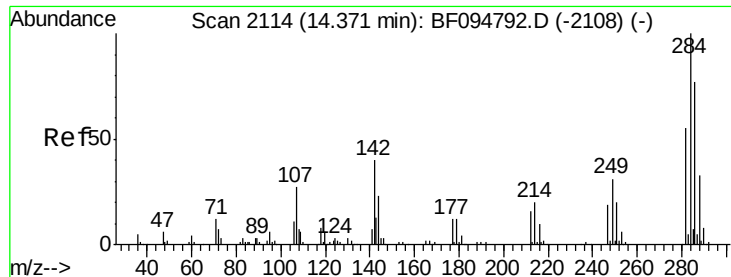


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

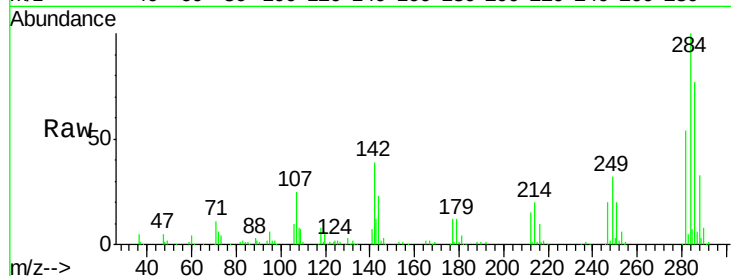
Ion 141.00 (140.70 to 141.70): E



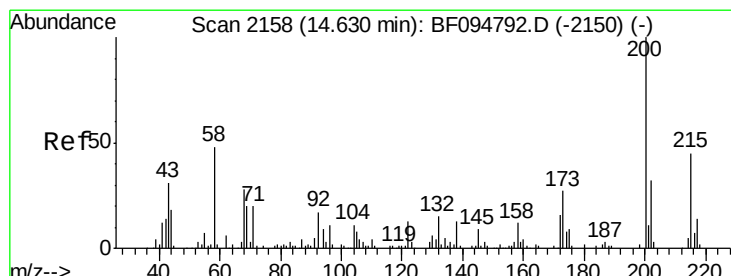
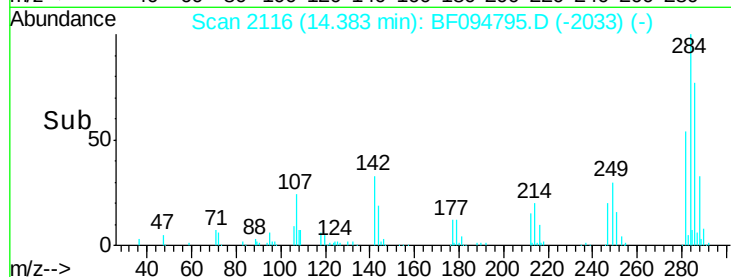
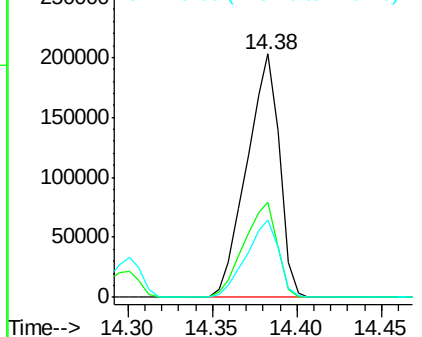


#67
Hexachlorobenzene
Concen: 74.483 ng
RT: 14.38 min Scan# 2116
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion: 284 Resp: 273089
Ion Ratio Lower Upper
284 100
142 39.0 22.8 34.2#
249 31.8 24.0 36.0

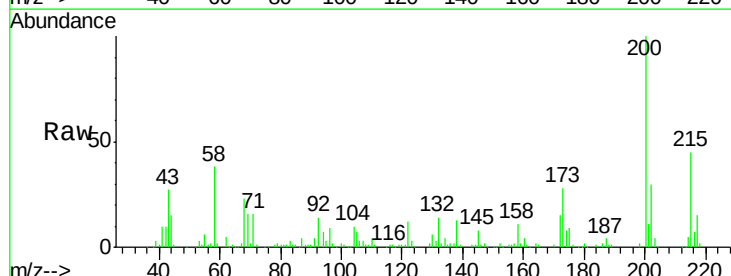


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

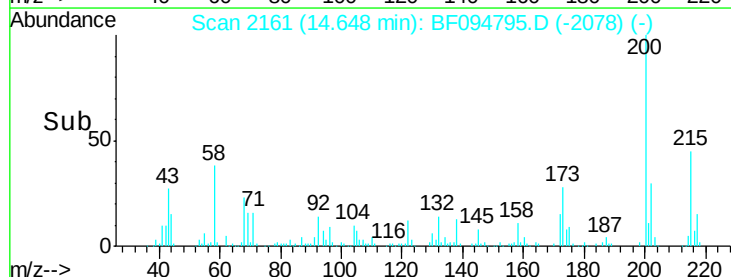
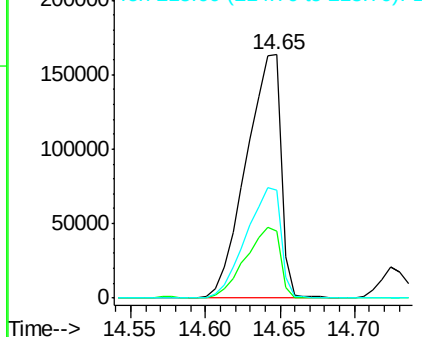


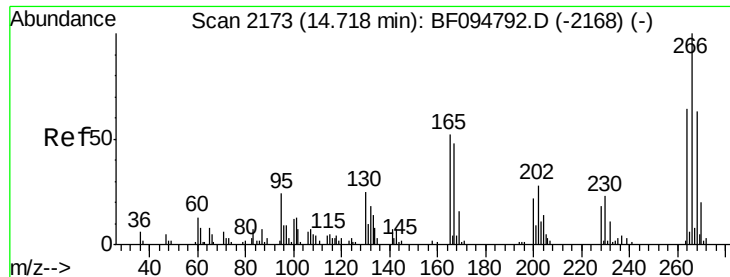
#68
Atrazine
Concen: 76.064 ng
RT: 14.65 min Scan# 2161
Delta R.T. 0.19 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion: 200 Resp: 263948
Ion Ratio Lower Upper
200 100
173 27.6 6.3 46.3
215 44.6 27.2 67.2



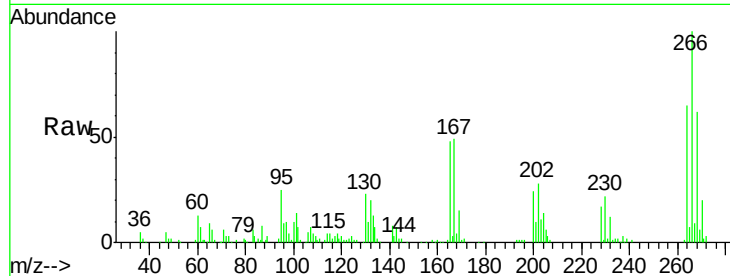
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



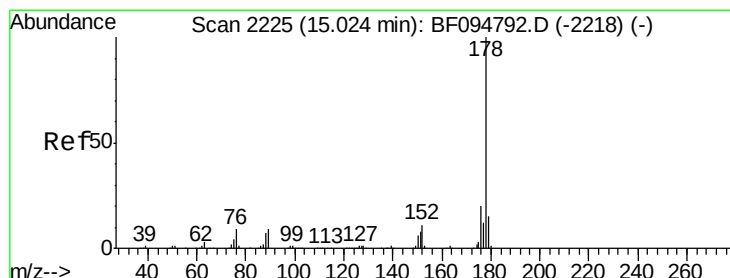
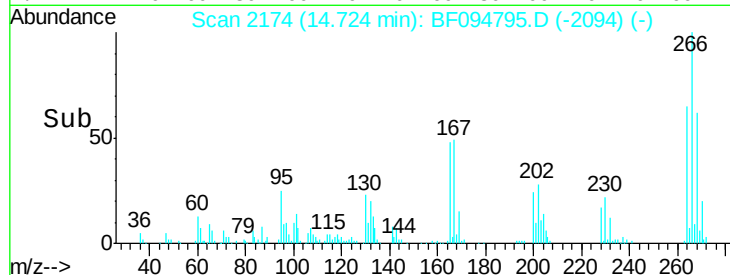
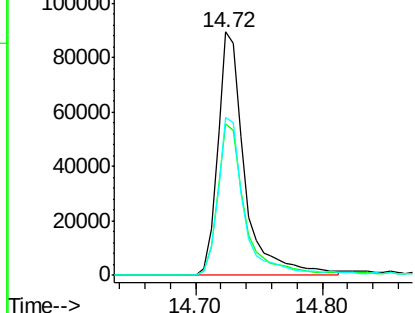


#69
 Pentachlorophenol
 Concen: 80.001 ng
 RT: 14.72 min Scan# 2174
 Delta R.T. 0.17 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 266 Resp: 132625
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 64.9 51.7 77.5

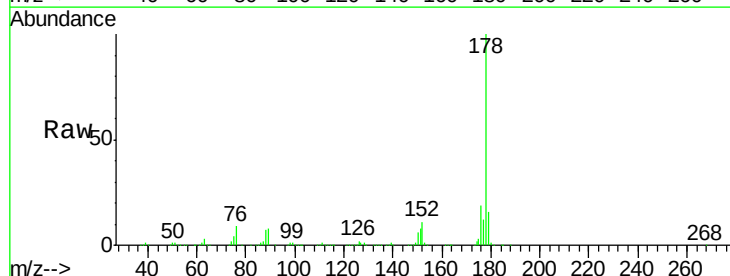


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

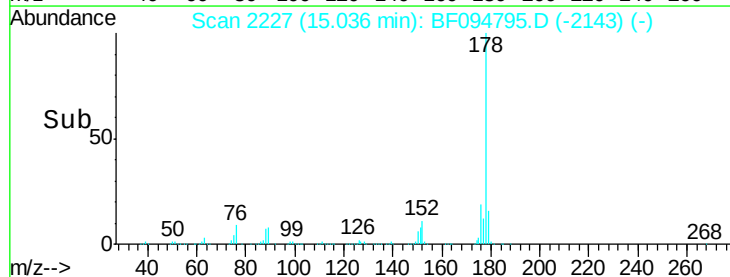
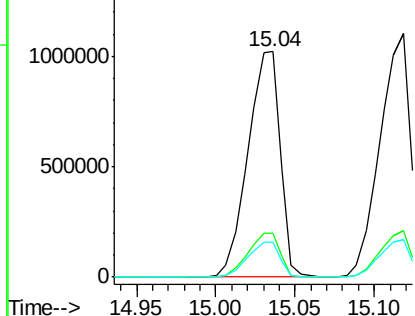


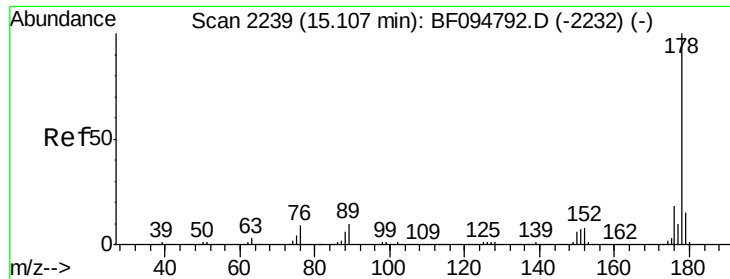
#70
 Phenanthrene
 Concen: 74.491 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. 0.20 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 178 Resp: 1449355
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.6 12.6 19.0



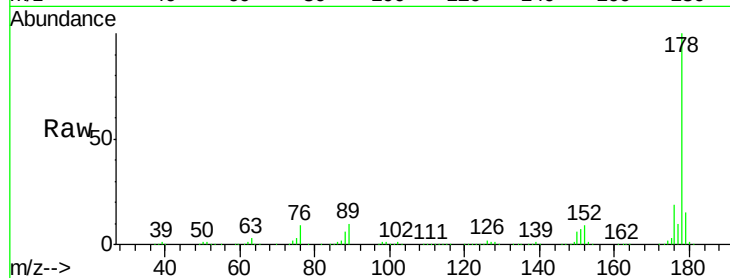
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



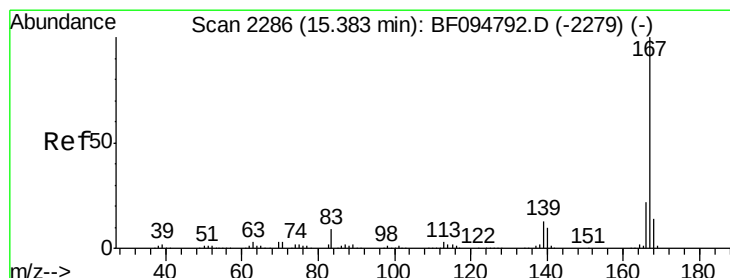
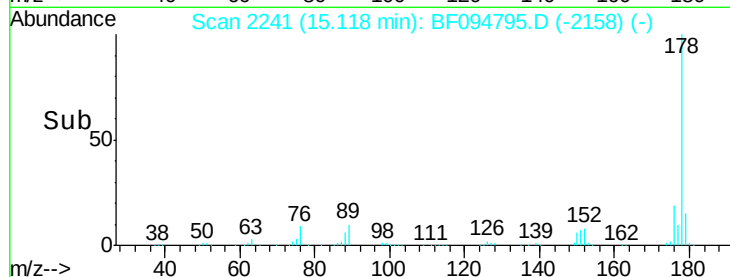
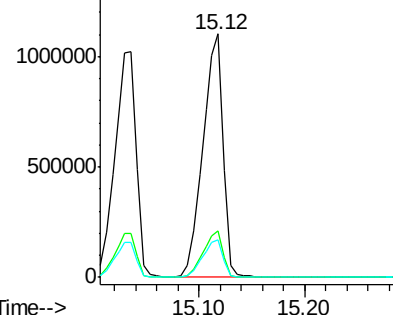


#71
 Anthracene
 Concen: 74.271 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. 0.19 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion:178 Resp: 1476103
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.3 12.7 19.1

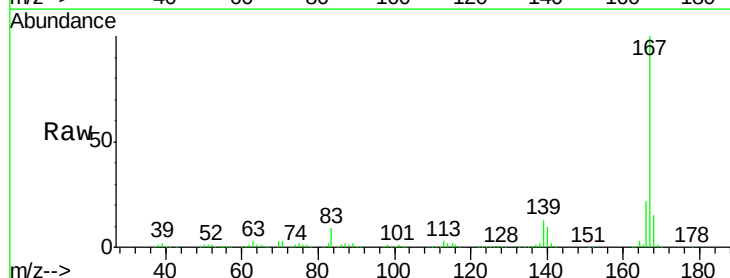


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

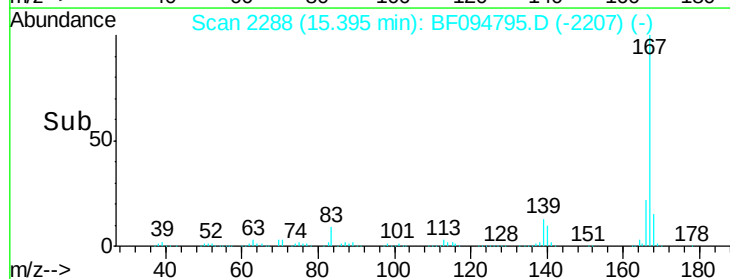
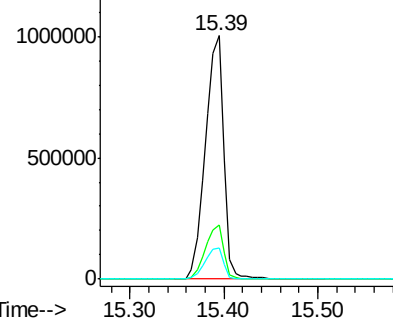


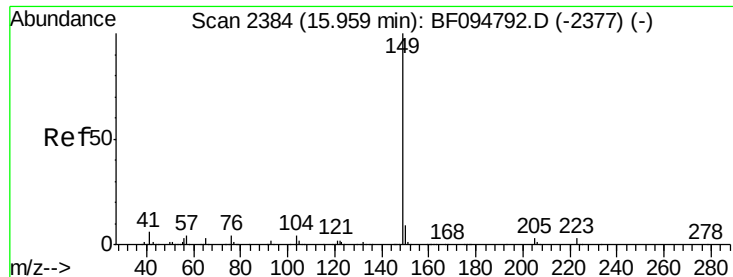
#72
 Carbazole
 Concen: 76.177 ng
 RT: 15.39 min Scan# 2288
 Delta R.T. 0.18 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion:167 Resp: 1377515
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 12.9 11.7 17.5



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





#73

Di-n-butylphthalate

Concen: 70.959 ng

RT: 15.97 min Scan# 2385

Delta R.T. 0.18 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

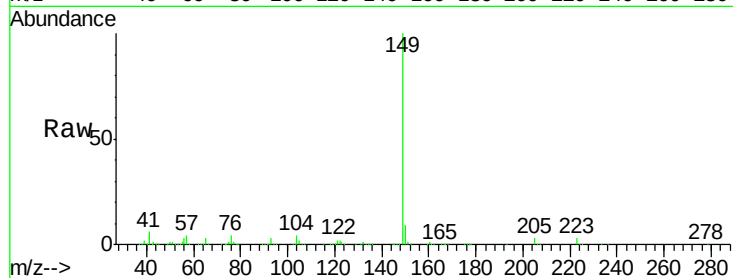
Tgt Ion:149 Resp: 1600187

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

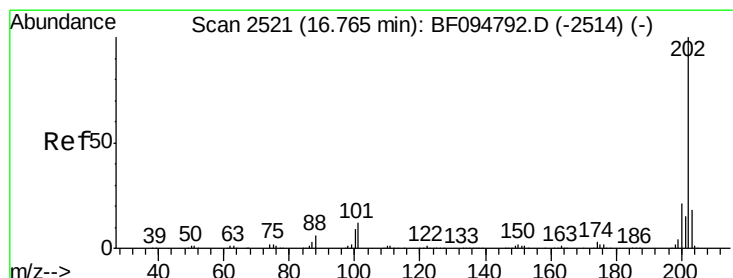
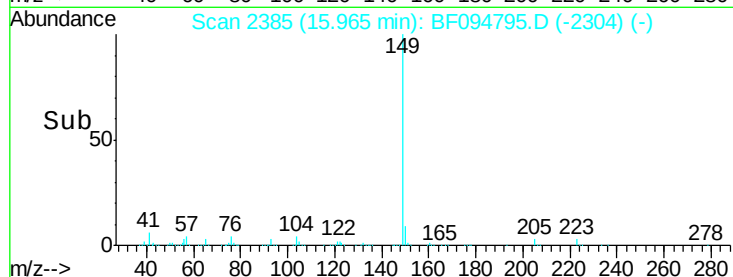
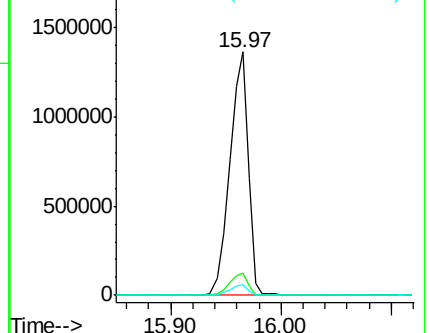
104 4.3 4.0 6.0



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: 68.515 ng

RT: 16.77 min Scan# 2522

Delta R.T. 0.17 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

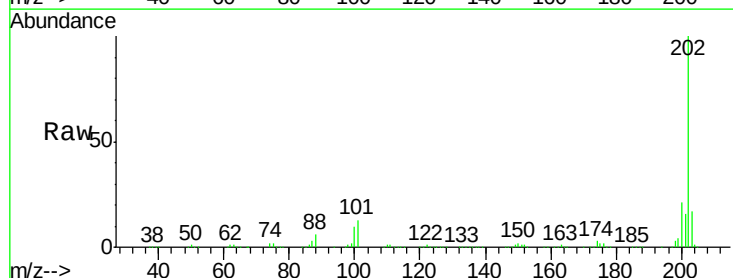
Tgt Ion:202 Resp: 1367455

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

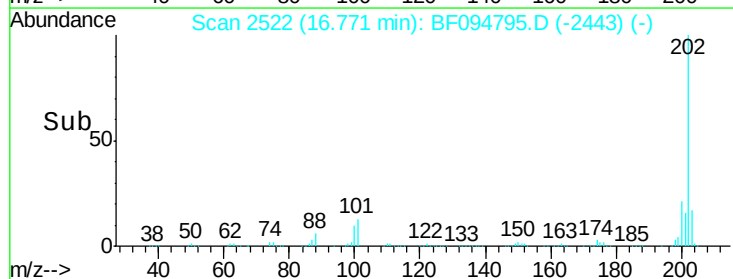
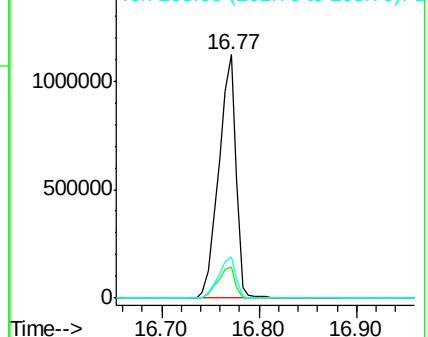
203 17.2 0.0 38.1

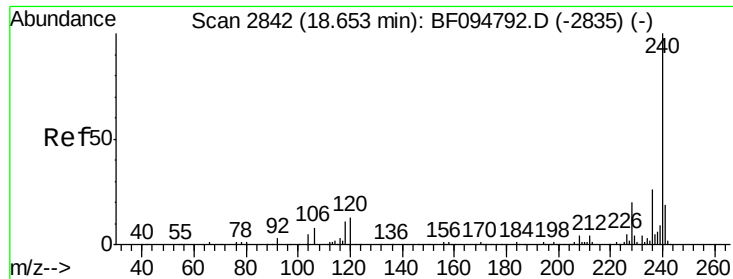


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

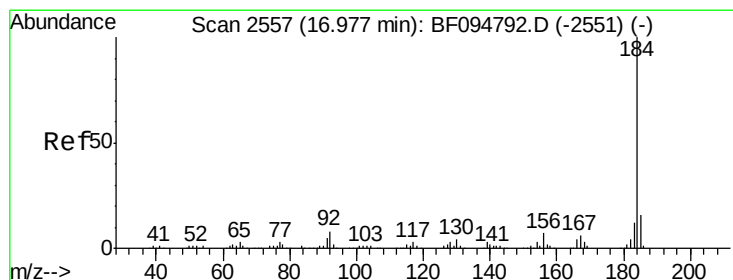
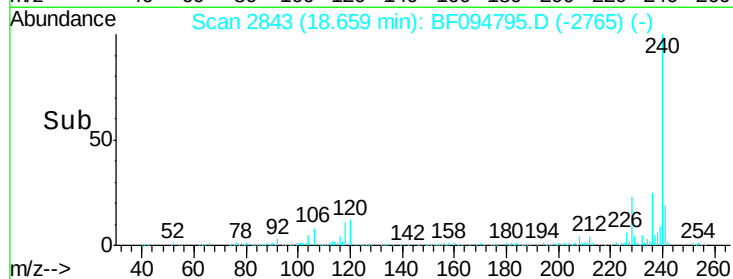
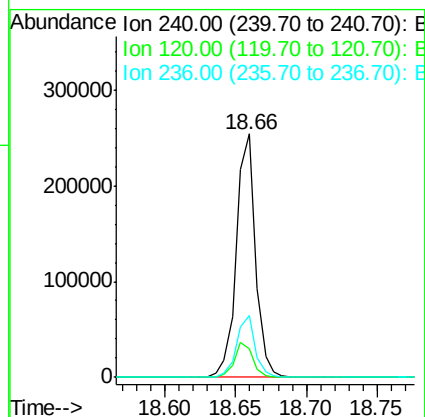
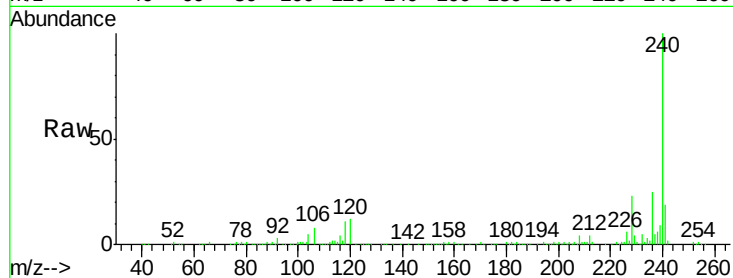
Ion 203.00 (202.70 to 203.70): E





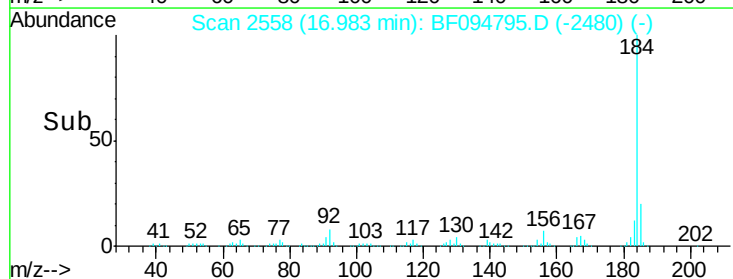
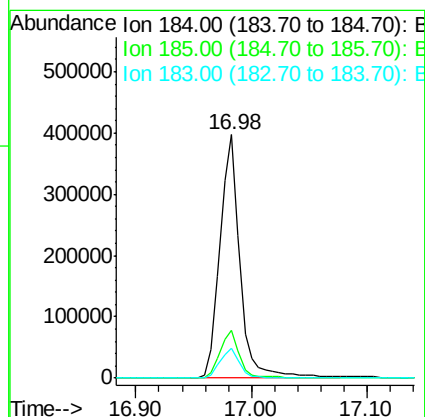
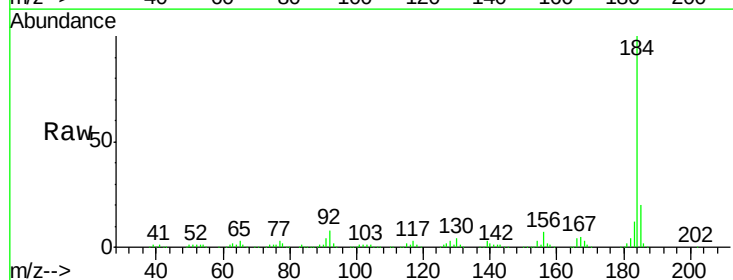
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.66 min Scan# 2843
Delta R.T. 0.16 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

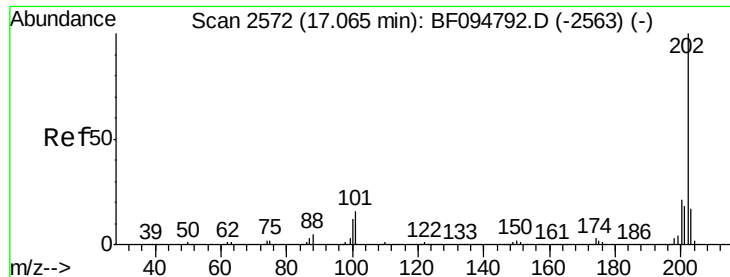
Tgt Ion:240 Resp: 240642
Ion Ratio Lower Upper
240 100
120 11.9 5.8 8.8#
236 25.5 20.5 30.7



#76
Benzidine
Concen: 70.299 ng
RT: 16.98 min Scan# 2558
Delta R.T. 0.16 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:184 Resp: 480618
Ion Ratio Lower Upper
184 100
185 19.6 15.5 23.3
183 12.1 9.8 14.6

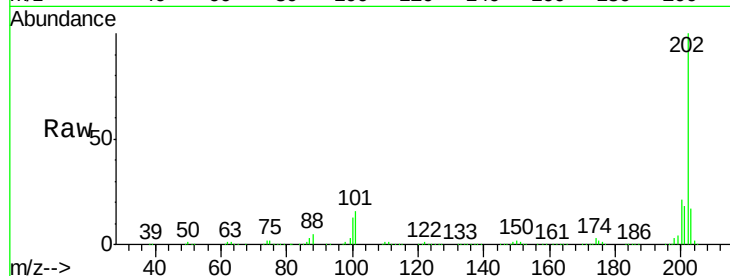




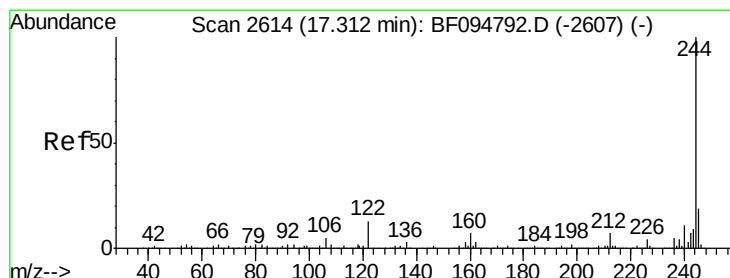
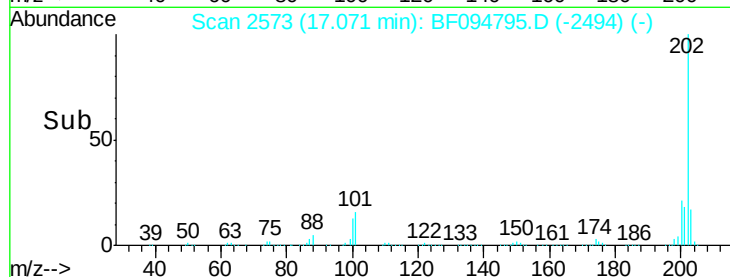
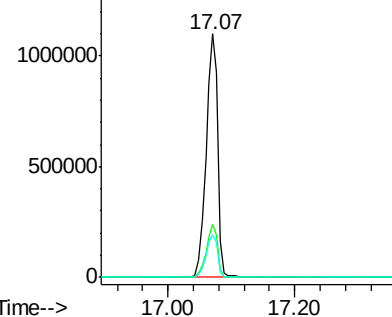
#77
 Pyrene
 Concen: 78.764 ng
 RT: 17.07 min Scan# 2573
 Delta R.T. 0.17 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 202 Resp: 1417537

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.4	14.4	21.6



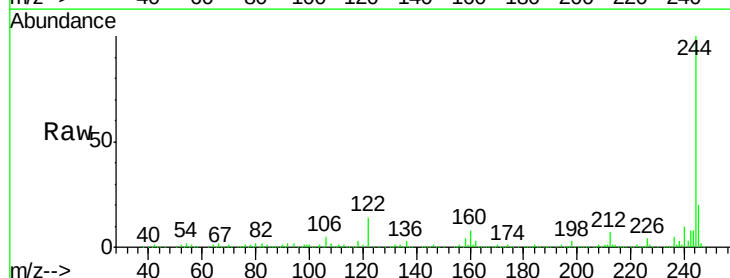
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



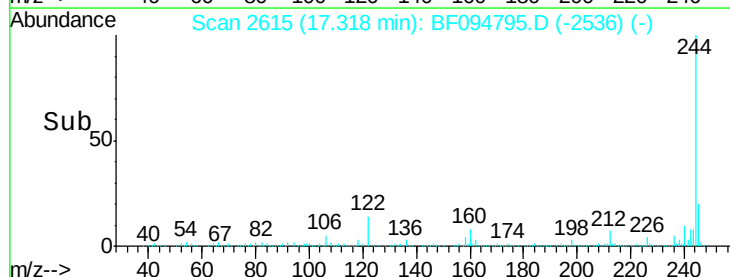
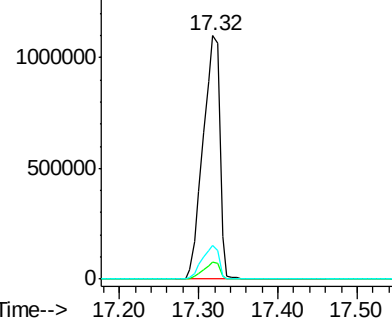
#78
 Terphenyl-d14
 Concen: 147.946 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. 0.17 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

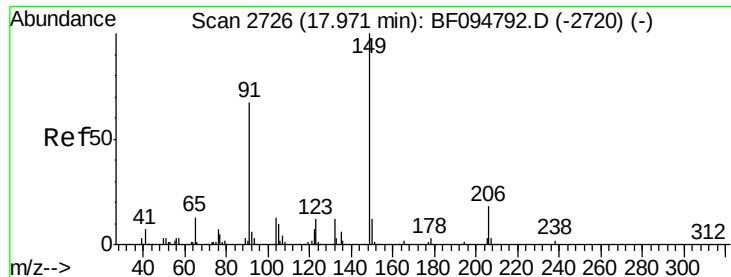
Tgt Ion: 244 Resp: 1616387

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.9	10.3	15.5



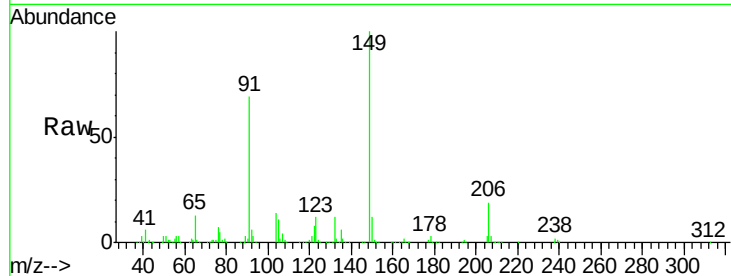
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



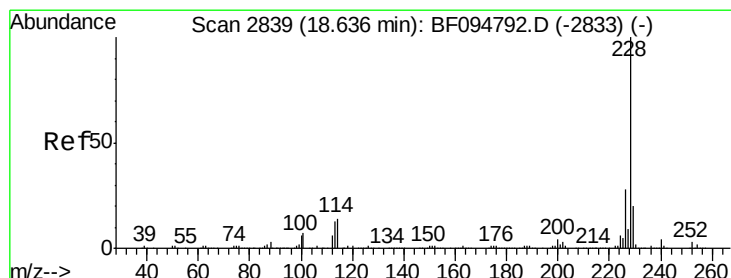
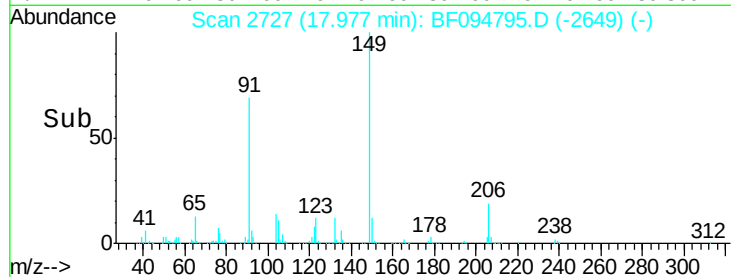
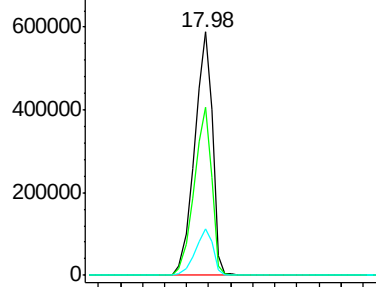


#79
Butylbenzylphthalate
Concen: 79.844 ng
RT: 17.98 min Scan# 2727
Delta R.T. 0.16 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	45.0	67.4#
206	19.2	17.0	25.6

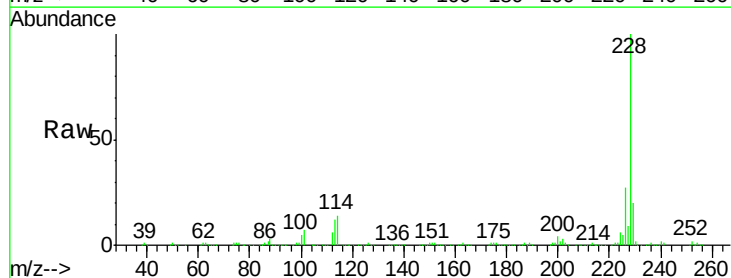


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

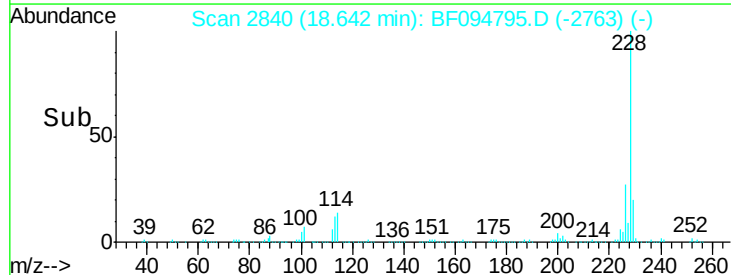
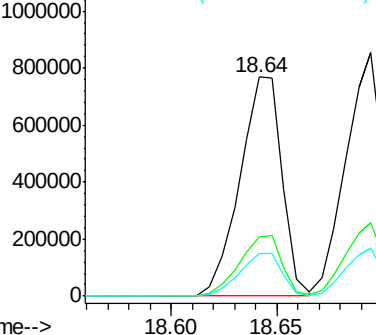


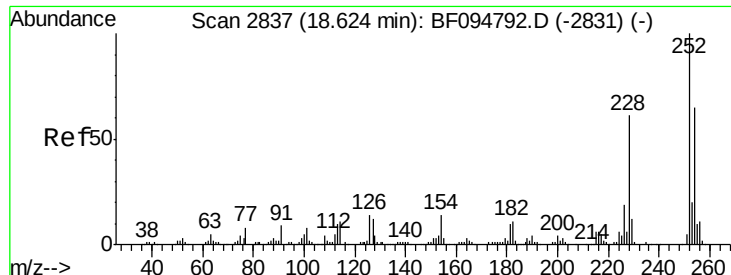
#80
Benzo(a)anthracene
Concen: 76.194 ng
RT: 18.64 min Scan# 2840
Delta R.T. 0.16 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.6	16.3	24.5



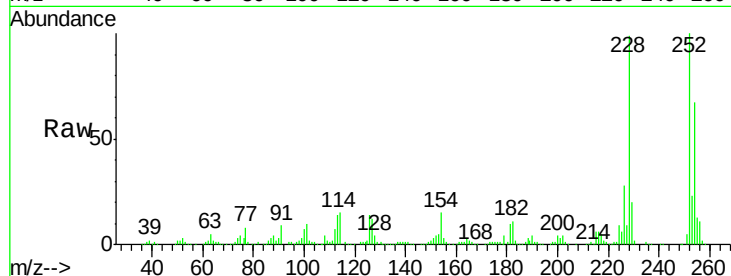
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



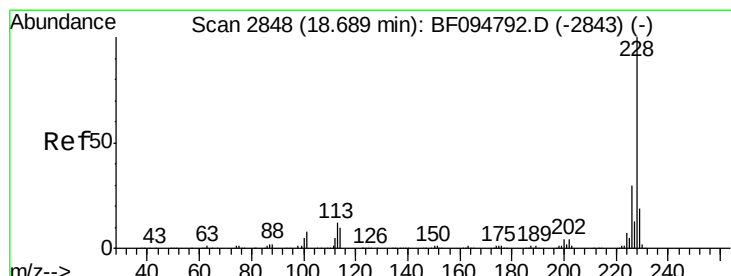
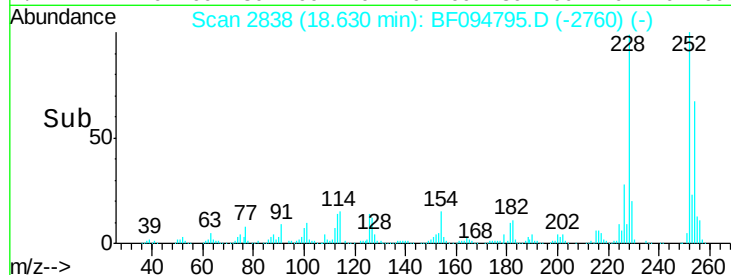
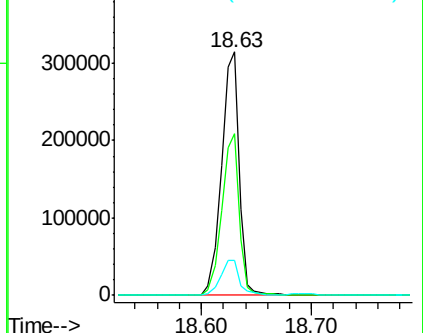


#81
 3,3'-Dichlorobenzidine
 Concen: 72.863 ng
 RT: 18.63 min Scan# 2838
 Delta R.T. 0.16 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 252 Resp: 352446
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.5 77.3
 126 14.1 15.8 23.8#

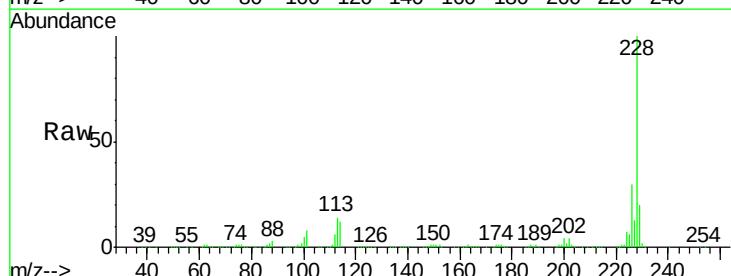


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

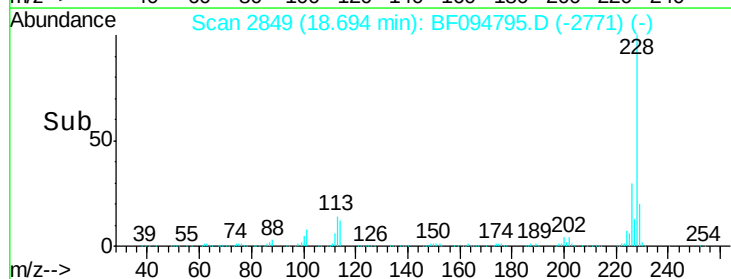
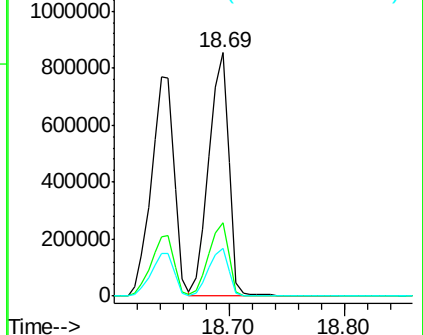


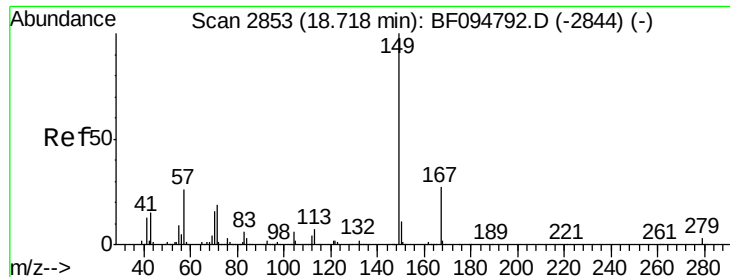
#82
 Chrysene
 Concen: 76.311 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. 0.16 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

Tgt Ion: 228 Resp: 1033412
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.8 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 78.339 ng

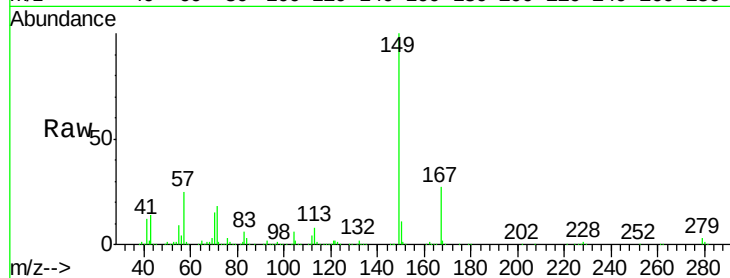
RT: 18.72 min Scan# 2854

Delta R.T. 0.17 min

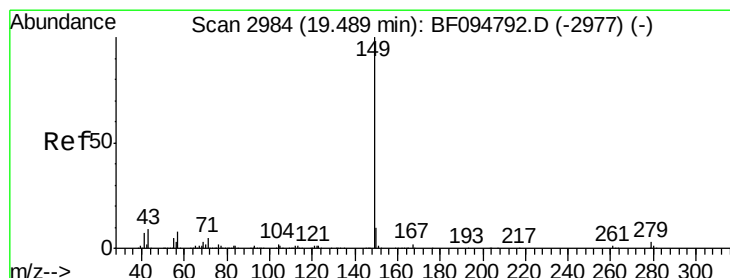
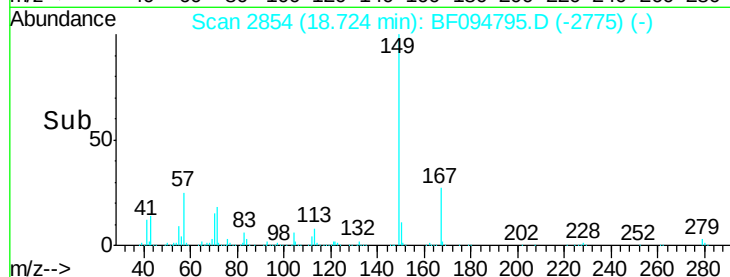
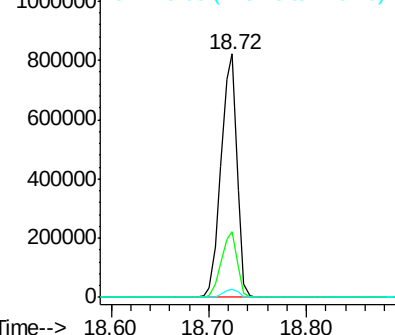
Lab File: BF094795.D

Acq: 2 May 2017 16:02

Tgt Ion:	149	Resp:	934363
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	3.4	1.9	2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 76.165 ng

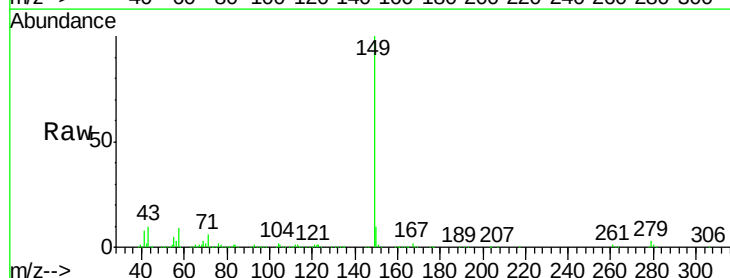
RT: 19.49 min Scan# 2984

Delta R.T. 0.16 min

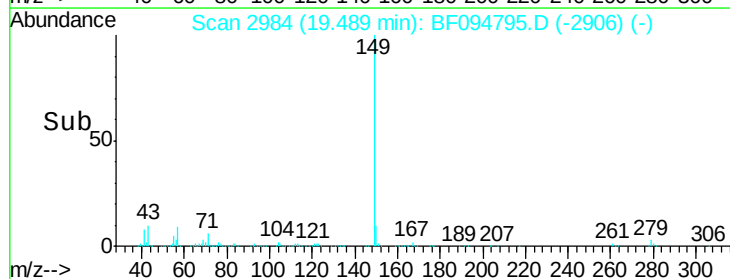
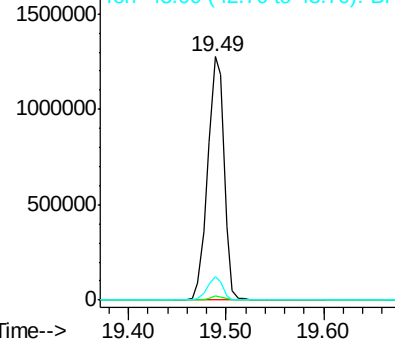
Lab File: BF094795.D

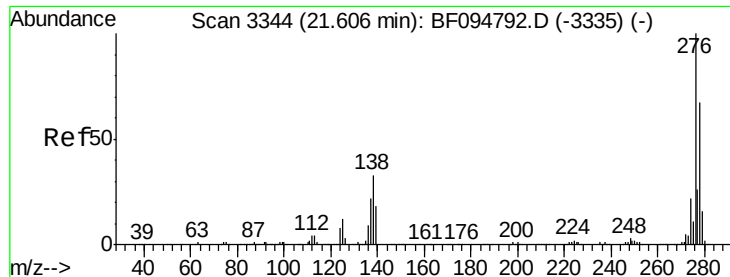
Acq: 2 May 2017 16:02

Tgt Ion:	149	Resp:	1489381
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7



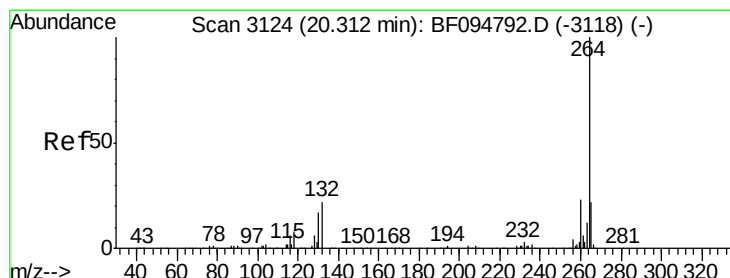
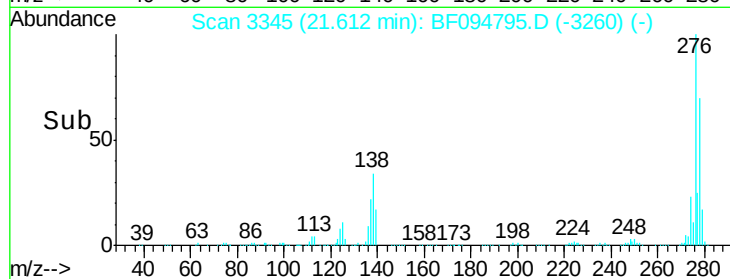
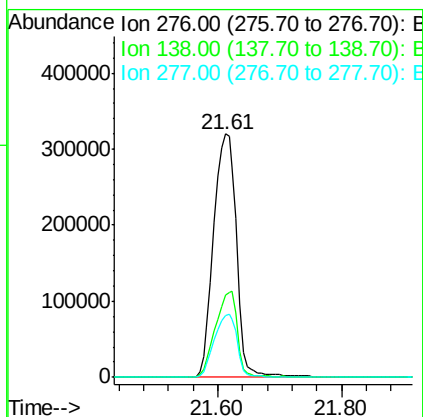
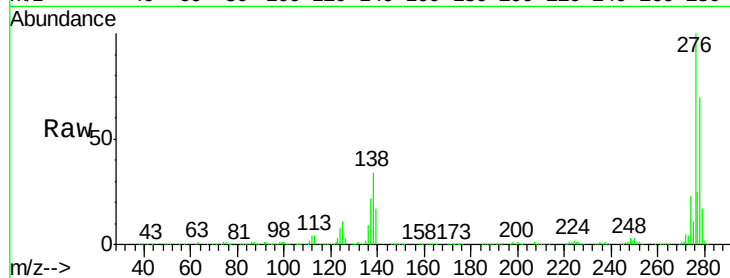
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





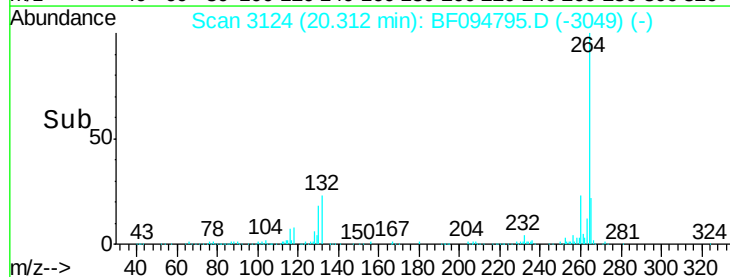
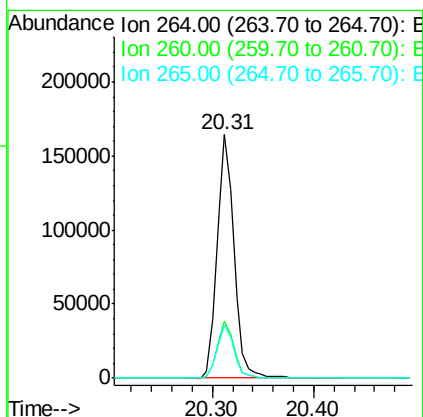
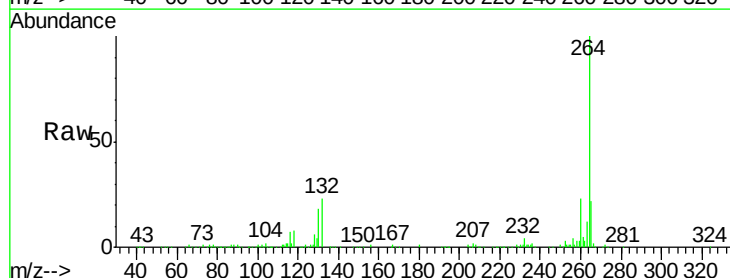
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 74.971 ng
 RT: 21.61 min Scan# 3345
 Delta R.T. 0.20 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

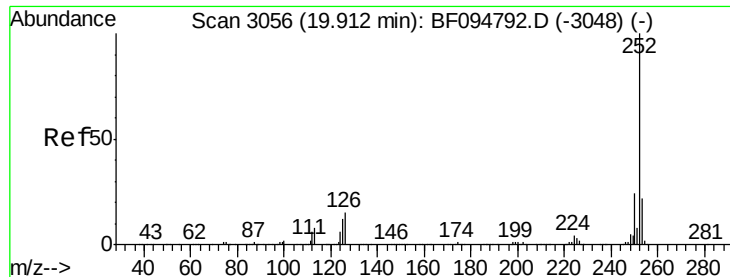
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	27.8	41.6
277	26.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3124
 Delta R.T. 0.14 min
 Lab File: BF094795.D
 Acq: 2 May 2017 16:02

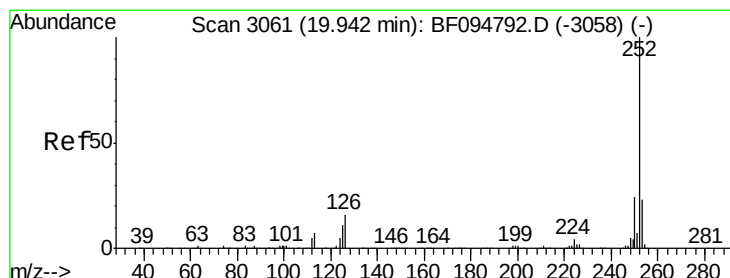
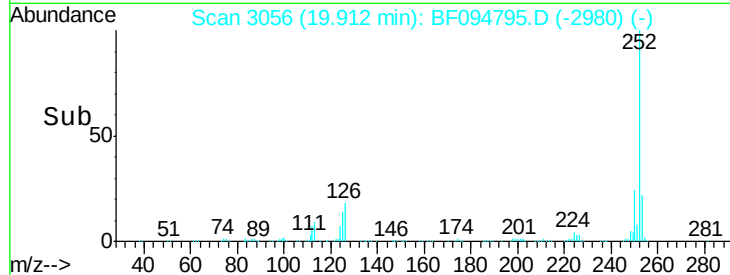
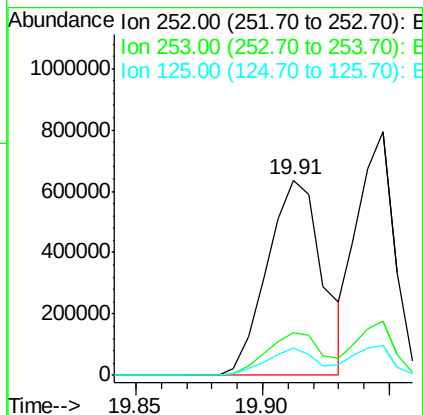
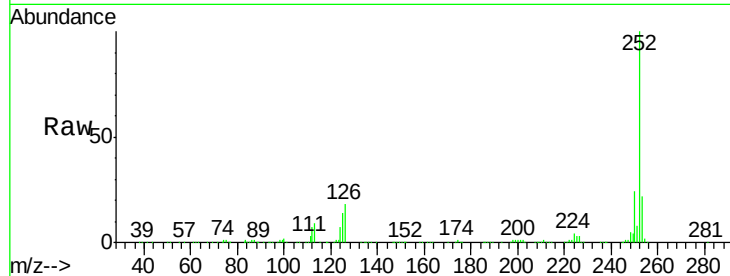
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.6	17.2	25.8





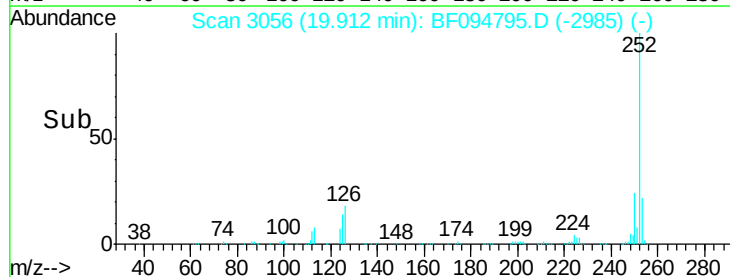
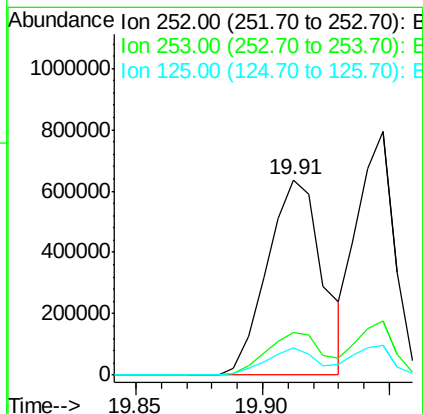
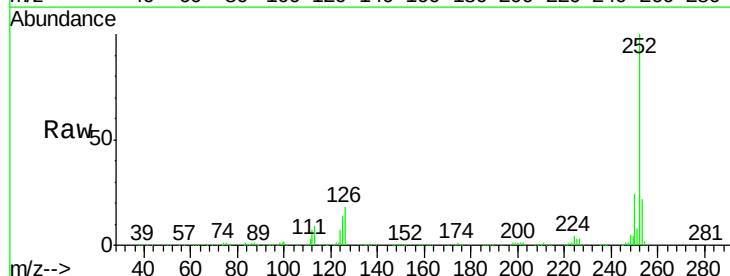
#87
Benzo(b)fluoranthene
Concen: 81.757 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.15 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

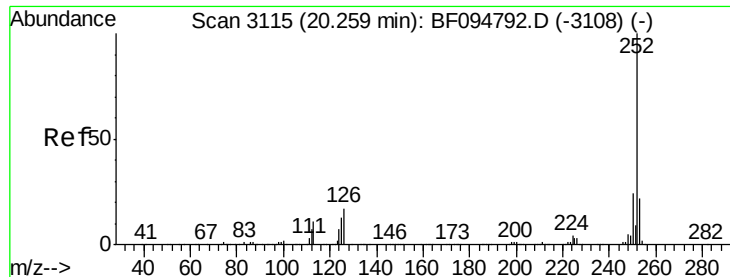
Tgt Ion:252 Resp: 965316
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 13.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 84.757 ng
RT: 19.91 min Scan# 3056
Delta R.T. 0.12 min
Lab File: BF094795.D
Acq: 2 May 2017 16:02

Tgt Ion:252 Resp: 965316
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 13.8 13.1 19.7





#89

Benzo(a)pyrene

Concen: 76.182 ng

RT: 20.26 min Scan# 3116

Delta R.T. 0.16 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

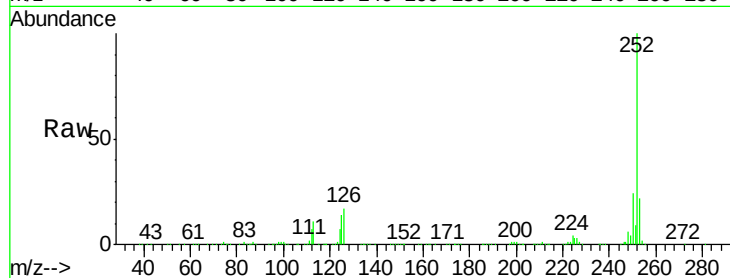
Tgt Ion:252 Resp: 830006

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

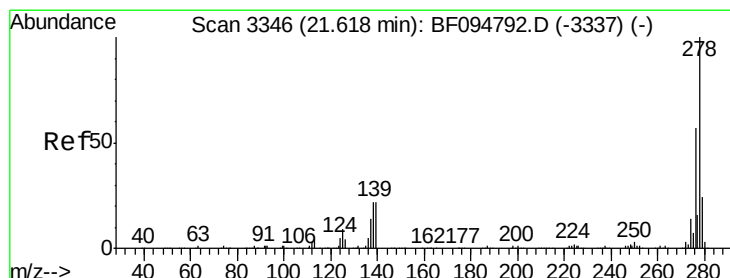
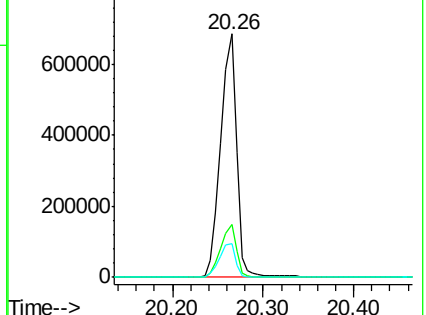
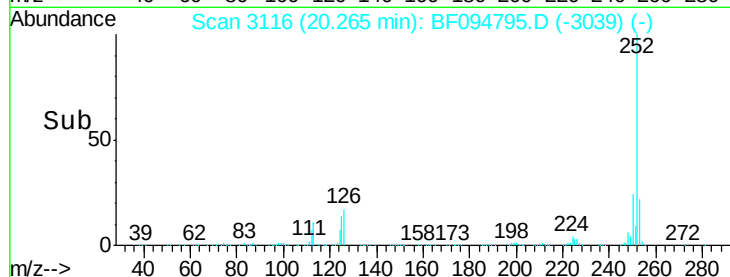
125 13.7 11.0 16.4



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: 78.927 ng

RT: 21.62 min Scan# 3347

Delta R.T. 0.21 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

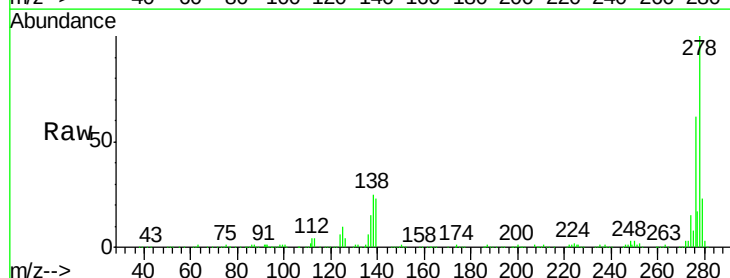
Tgt Ion:278 Resp: 710181

Ion Ratio Lower Upper

278 100

139 22.6 16.6 24.8

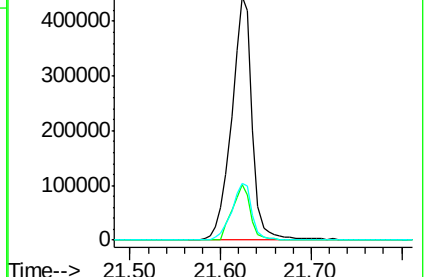
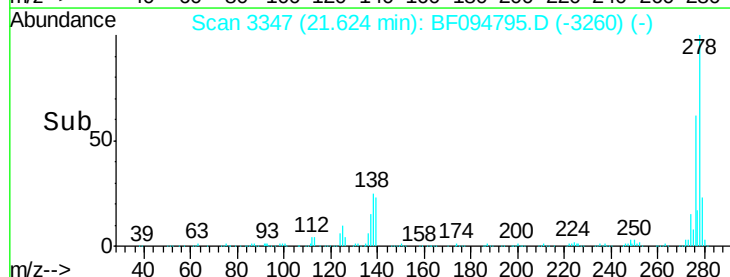
279 23.4 19.3 28.9

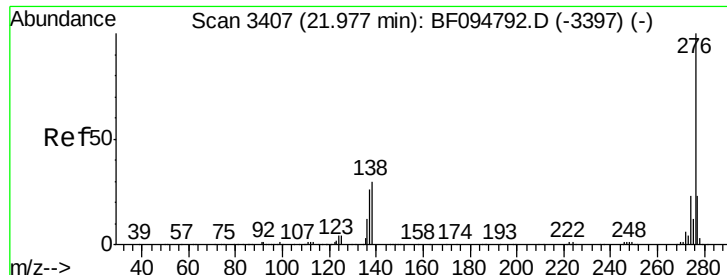


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 82.053 ng

RT: 21.99 min Scan# 3409

Delta R.T. 0.23 min

Lab File: BF094795.D

Acq: 2 May 2017 16:02

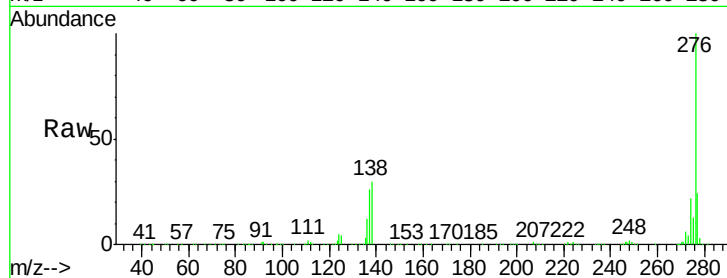
Tgt Ion: 276 Resp: 724526

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 29.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

