

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095469.D
 Acq On : 26 May 2017 19:38
 Operator : SJ/MA
 Sample : I3366-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 27 03:09:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	99265	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	393271	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	175739	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	273100	20.00	ng	0.00
75) Chrysene-d12	18.68	240	201437	20.00	ng	0.00
86) Perylene-d12	20.35	264	160804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	763741	128.27	ng	0.00
7) Phenol-d6	7.30	99	919517	128.72	ng	0.00
23) Nitrobenzene-d5	8.65	82	499337	80.07	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	158557	110.17	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	941269	77.09	ng	0.00
78) Terphenyl-d14	17.32	244	647509	70.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	87407	29.93	ng	97
3) Pyridine	2.94	79	218432	32.28	ng	93
4) n-Nitrosodimethylamine	2.86	42	86664	30.72	ng	# 74
6) Aniline	7.25	93	315208	34.95	ng	96
8) 2-Chlorophenol	7.44	128	283307	41.81	ng	96
9) Benzaldehyde	7.09	77	52019	11.93	ng	97
10) Phenol	7.31	94	351542	46.70	ng	92
11) bis(2-Chloroethyl)ether	7.38	93	242477	39.02	ng	96
12) 1,3-Dichlorobenzene	7.65	146	281049	36.56	ng	98
13) 1,4-Dichlorobenzene	7.77	146	294912	37.83	ng	97
14) 1,2-Dichlorobenzene	8.00	146	282149	38.77	ng	97
15) Benzyl Alcohol	8.04	79	215910	46.99	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	329857	37.50	ng	95
17) 2-Methylphenol	8.25	107	222554	40.13	ng	92
18) Hexachloroethane	8.51	117	88622	33.56	ng	# 83
19) n-Nitroso-di-n-propylamine	8.45	70	192190	39.78	ng	92
20) 3+4-Methylphenols	8.51	107	292279	38.78	ng	# 58
22) Acetophenone	8.42	105	383802	40.68	ng	# 83
24) Nitrobenzene	8.68	77	260148	39.80	ng	92
25) Isophorone	9.08	82	464053	41.67	ng	96
26) 2-Nitrophenol	9.19	139	117239	33.24	ng	95
27) 2,4-Dimethylphenol	9.32	122	240784	42.22	ng	98
28) bis(2-Chloroethoxy)methane	9.44	93	309491	40.17	ng	99
29) 2,4-Dichlorophenol	9.62	162	225203	41.82	ng	98
30) 1,2,4-Trichlorobenzene	9.69	180	224249	38.87	ng	99
31) Naphthalene	9.80	128	758753	38.39	ng	99
32) Benzoic acid	9.62	122	61216	19.70	ng	93
33) 4-Chloroaniline	9.96	127	115041	15.62	ng	95
34) Hexachlorobutadiene	10.01	225	107299	35.25	ng	98
35) Caprolactam	10.57	113	39390	24.36	ng	85
36) 4-Chloro-3-methylphenol	10.81	107	227641	39.54	ng	91
37) 2-Methylnaphthalene	10.92	142	527403	40.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	207194	38.34	ng	99
40) Hexachlorocyclopentadiene	11.17	237	20217	14.28	ng	96

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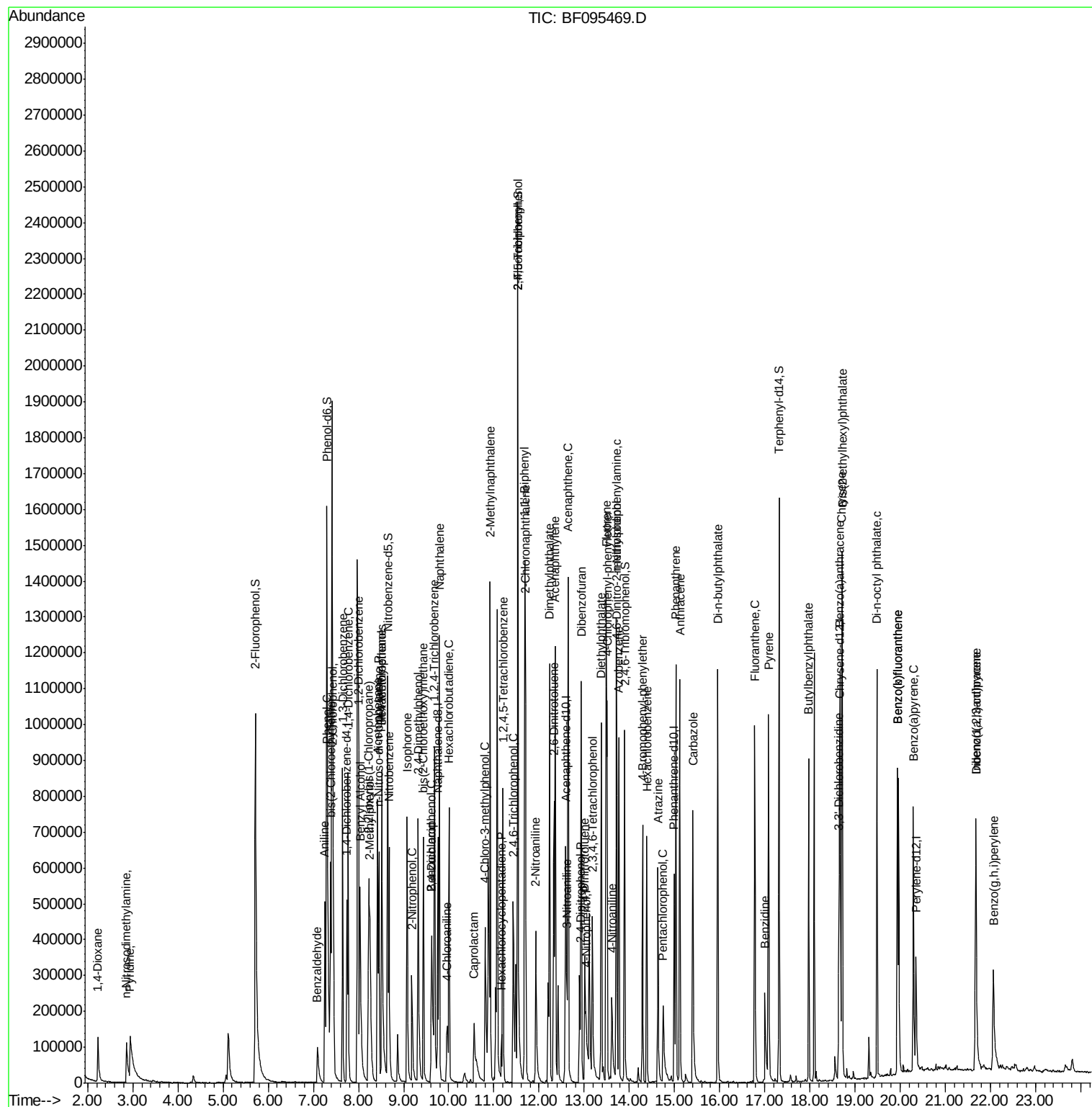
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

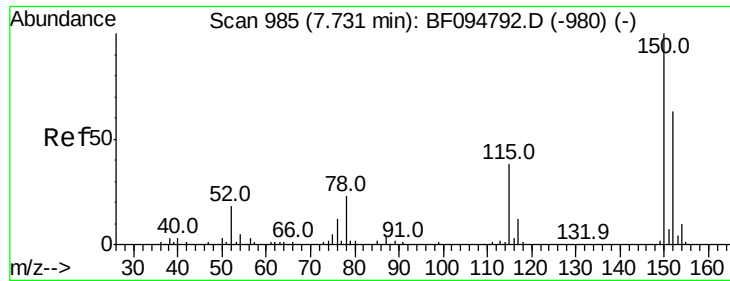
42) 2,4,6-Trichlorophenol	11.43	196	139725	38.72	nq	99
43) 2,4,5-Trichlorophenol	11.53	196	127574	32.89	nq	94
45) 1,1'-Biphenyl	11.68	154	595898	40.27	nq	97
46) 2-Chloronaphthalene	11.70	162	459604	38.47	nq	95
47) 2-Nitroaniline	11.93	65	136127	41.63	nq	# 77
48) Acenaphthylene	12.36	152	725227	38.75	nq	99
49) Dimethylphthalate	12.24	163	651114	45.13	nq	99
50) 2,6-Dinitrotoluene	12.33	165	109342	37.15	nq	# 90
51) Acenaphthene	12.64	154	422788	37.83	nq	97
52) 3-Nitroaniline	12.61	138	97584	30.89	nq	89
53) 2,4-Dinitrophenol	12.91	184	9196	11.48	nq	# 3
54) Dibenzofuran	12.94	168	642697	41.55	nq	98
55) 4-Nitrophenol	13.04	139	96012	50.60	nq	# 79
56) 2,4-Dinitrotoluene	13.01	165	141945	37.53	nq	97
57) Fluorene	13.49	166	509150	37.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.18	232	77549	31.77	nq	98
59) Diethylphthalate	13.38	149	510450	36.91	nq	100
60) 4-Chlorophenyl-phenylether	13.51	204	225606	38.17	nq	91
61) 4-Nitroaniline	13.62	138	106982	36.89	nq	91
62) Azobenzene	13.77	77	468658	42.18	nq	94
64) 4,6-Dinitro-2-methylphenol	13.71	198	9738	5.32	nq	# 1
65) n-Nitrosodiphenylamine	13.72	169	430711	43.45	nq	98
66) 4-Bromophenyl-phenylether	14.29	248	117568	40.75	nq	97
67) Hexachlorobenzene	14.39	284	114669	38.78	nq	# 88
68) Atrazine	14.64	200	106516	38.06	nq	97
69) Pentachlorophenol	14.75	266	62967	49.51	nq	96
70) Phenanthrene	15.04	178	613601	39.10	nq	98
71) Anthracene	15.12	178	621795	38.79	nq	97
72) Carbazole	15.41	167	588869	40.38	nq	97
73) Di-n-butylphthalate	15.96	149	755871	41.56	nq	98
74) Fluoranthene	16.78	202	570910	35.47	nq	98
76) Benzidine	17.01	184	204654	39.00	nq	# 91
77) Pyrene	17.08	202	558041	37.04	nq	99
79) Butylbenzylphthalate	17.98	149	273016	38.96	nq	90
80) Benzo(a)anthracene	18.66	228	445367	37.99	nq	98
81) 3,3'-Dichlorobenzidine	18.64	252	140191	34.62	nq	# 97
82) Chrysene	18.71	228	430751	38.00	nq	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	376580	37.72	nq	99
84) Di-n-octyl phthalate	19.49	149	640108	39.11	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	334060	36.29	nq	99
87) Benzo(b)fluoranthene	19.94	252	396324	39.89	nq	99
88) Benzo(k)fluoranthene	19.94	252	396324	41.35	nq	96
89) Benzo(a)pyrene	20.29	252	375761	40.98	nq	98
90) Dibenzo(a,h)anthracene	21.68	278	276407	36.50	nq	95
91) Benzo(g,h,i)perylene	22.07	276	266071	35.81	nq	98

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

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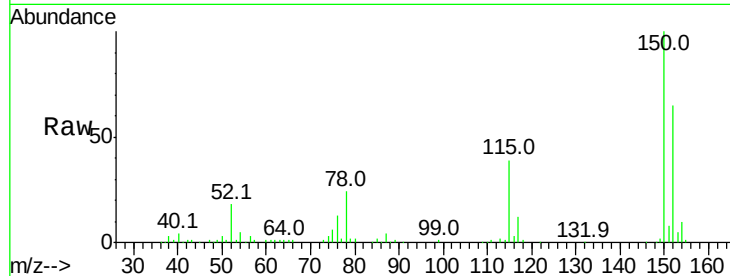




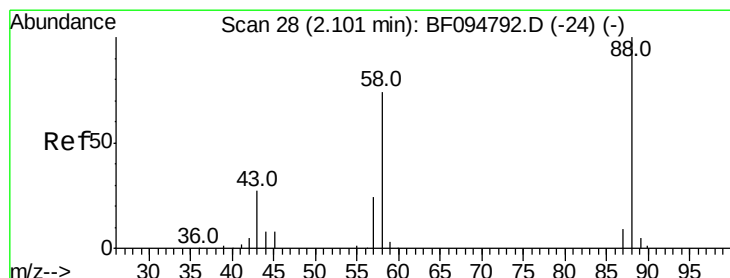
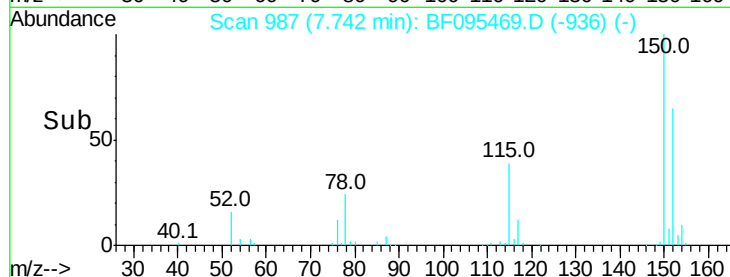
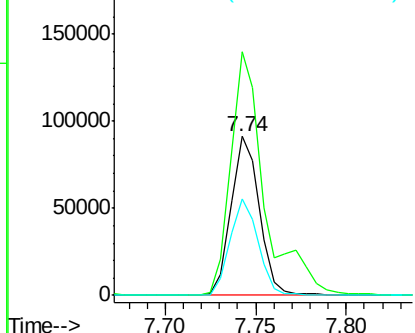
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tot Ion:152 Resp: 99265
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.2
115 60.5 52.2 78.2



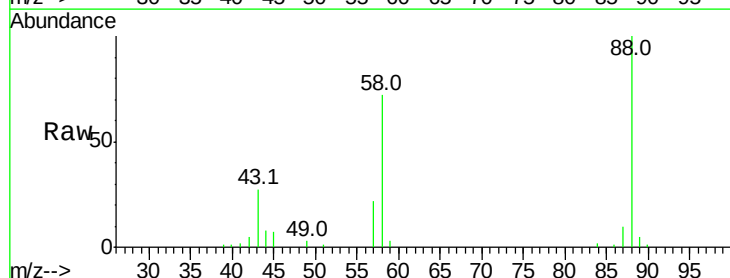
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



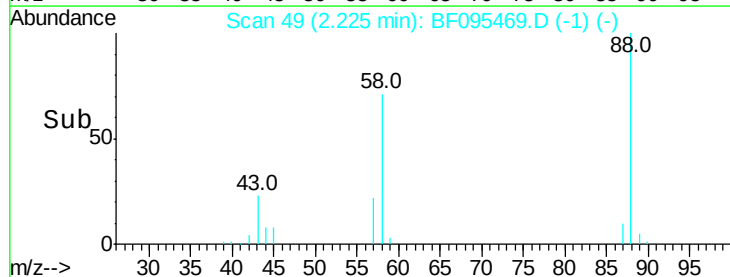
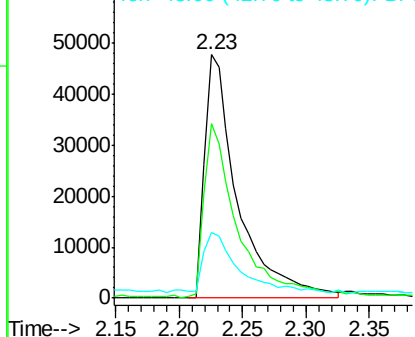
#2

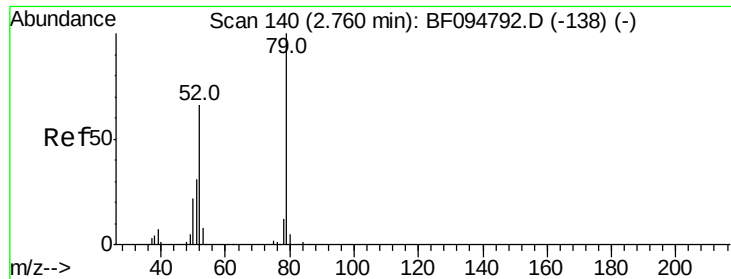
1,4-Dioxane
Concen: 29.93 ng
RT: 2.23 min Scan# 49
Delta R.T. 0.04 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion: 88 Resp: 87407
Ion Ratio Lower Upper
88 100
58 75.2 61.4 92.0
43 26.6 23.4 35.0



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

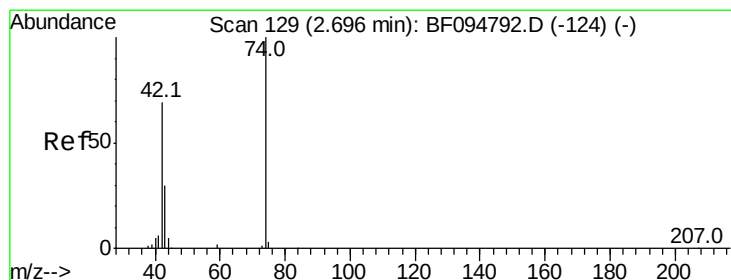
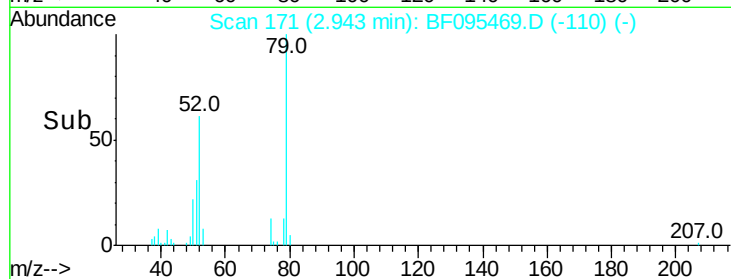
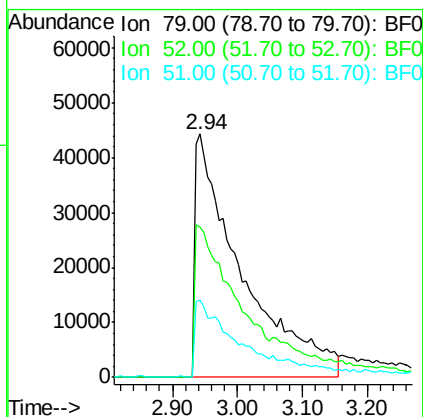
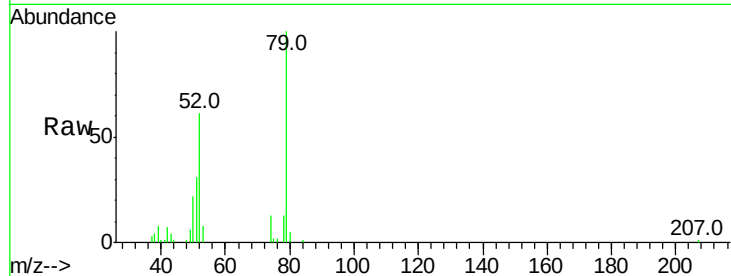




#3
Pvridine
Concen: 32.28 ng
RT: 2.94 min Scan# 171
Delta R.T. 0.06 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tot Ion: 79 Resp: 218432

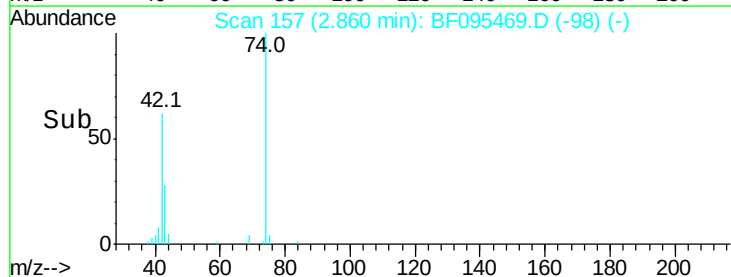
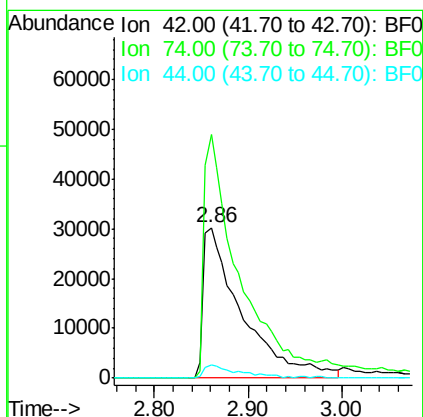
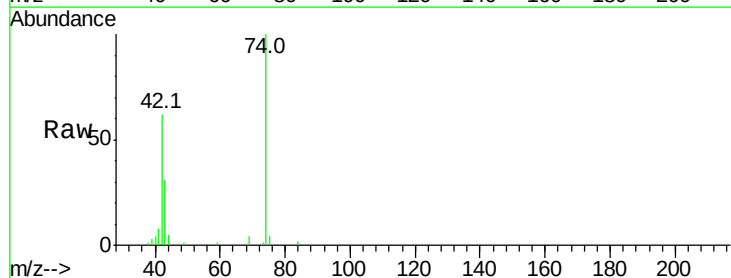
Ion	Ratio	Lower	Upper
79	100		
52	61.4	54.8	82.2
51	31.5	27.0	40.4

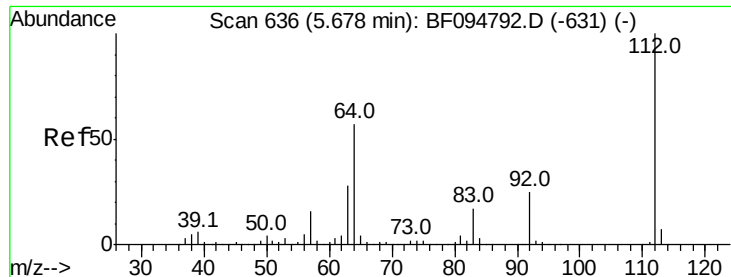


#4
n-Nitrosodimethylamine
Concen: 30.72 ng
RT: 2.86 min Scan# 157
Delta R.T. 0.05 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion: 42 Resp: 86664

Ion	Ratio	Lower	Upper
42	100		
74	162.1	103.9	155.9#
44	8.7	5.7	8.5#





#5

2-Fluorophenol

Concen: 128.27 ng

RT: 5.71 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

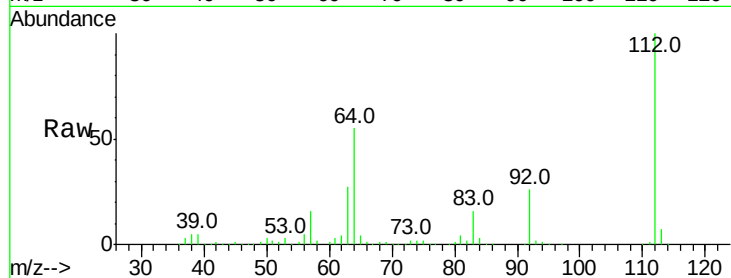
Tot Ion: 112 Resp: 763741

Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.0	69.0
63	26.5	23.4	35.0

112 100

64 55.1 46.0 69.0

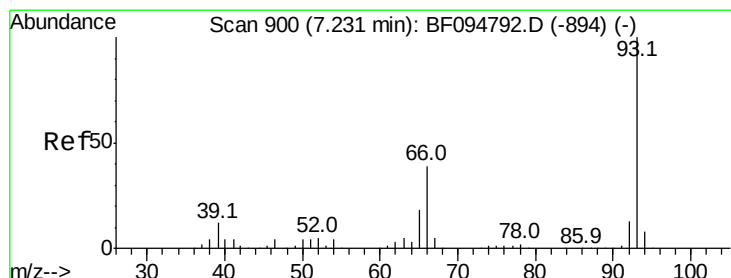
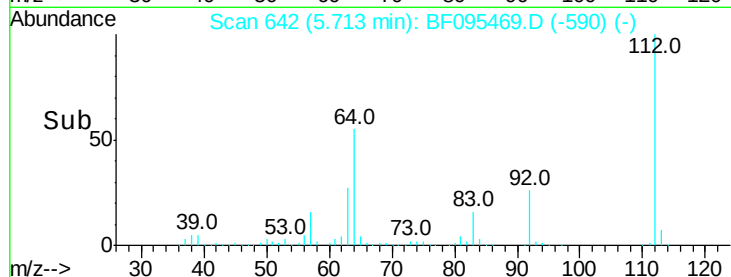
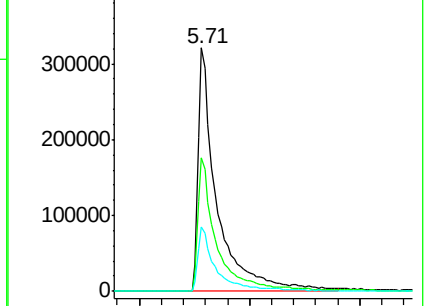
63 26.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.95 ng

RT: 7.25 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

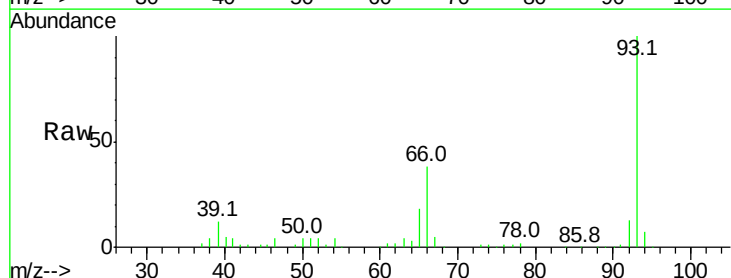
Tgt Ion: 93 Resp: 315208

Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.9	49.3
65	17.9	16.0	24.0

93 100

66 38.5 32.9 49.3

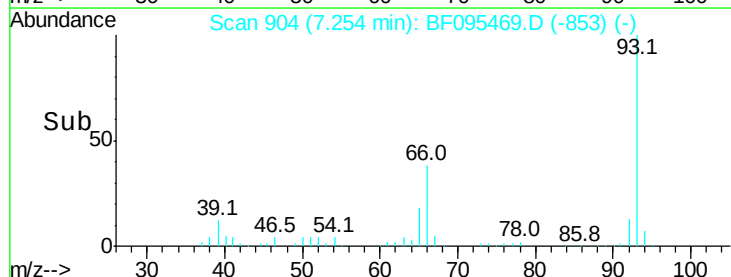
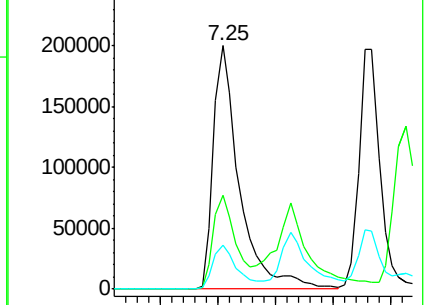
65 17.9 16.0 24.0

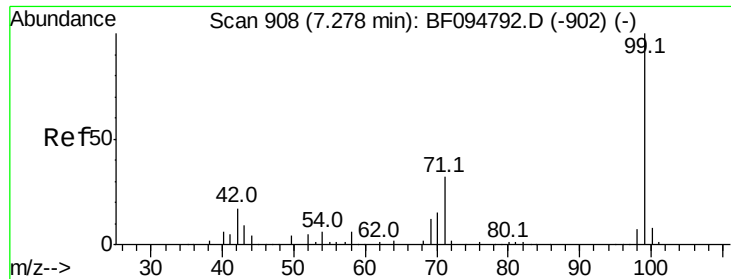


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 128.72 ng

RT: 7.30 min Scan# 911

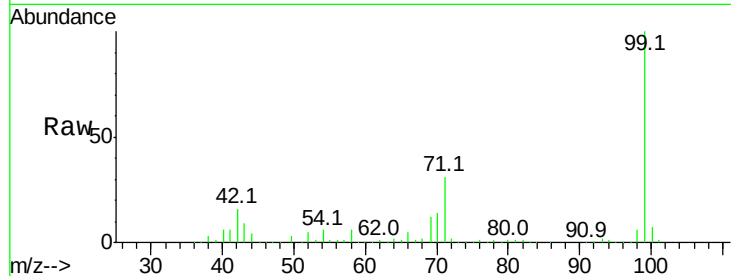
Delta R.T. 0.00 min

Lab File: BF095469.D

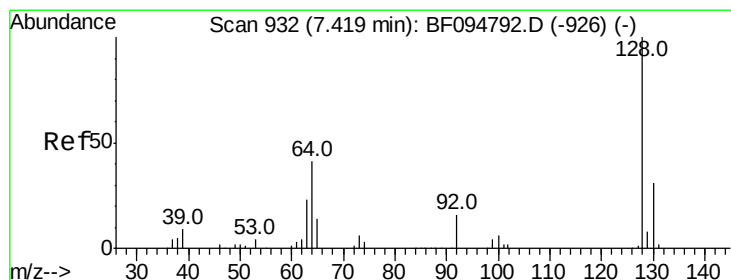
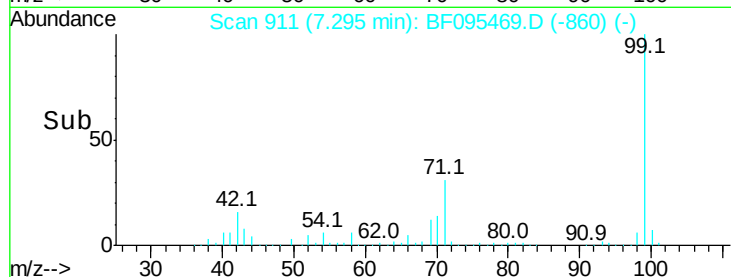
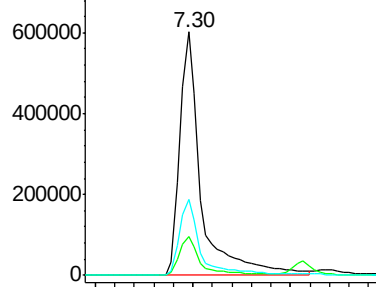
Acq: 26 May 2017 19:38

Tot Ion: 99 Resp: 919517

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	31.4	24.5	36.7



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



#8

2-Chlorophenol

Concen: 41.81 ng

RT: 7.44 min Scan# 935

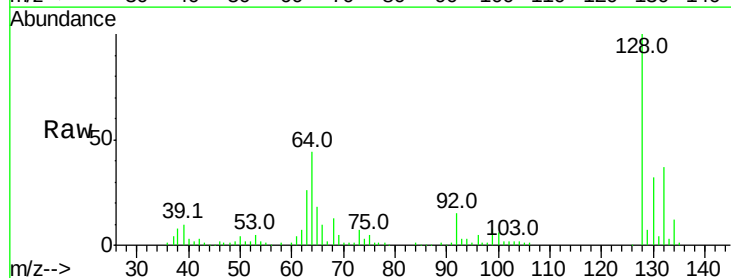
Delta R.T. -0.01 min

Lab File: BF095469.D

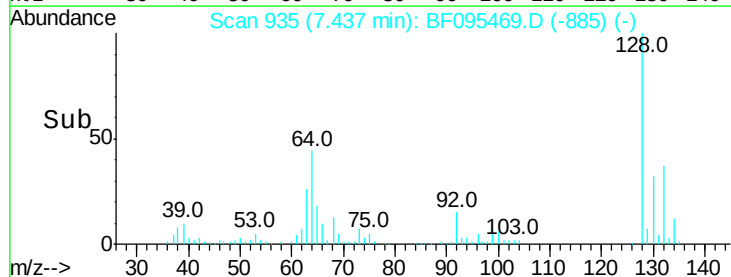
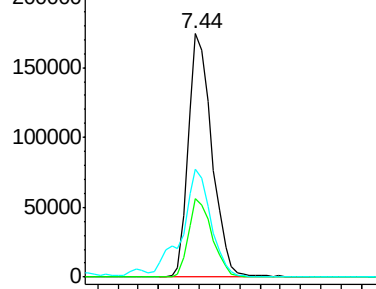
Acq: 26 May 2017 19:38

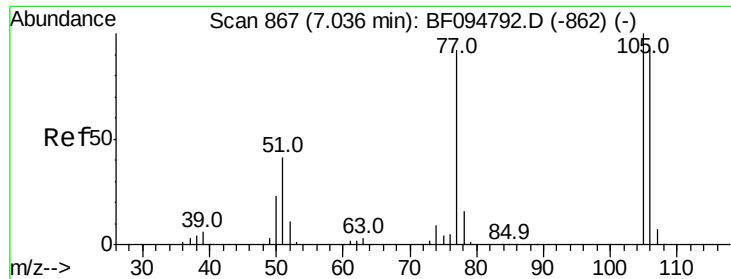
Tgt Ion: 128 Resp: 283307

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	44.3	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: 11.93 ng

RT: 7.09 min Scan# 876

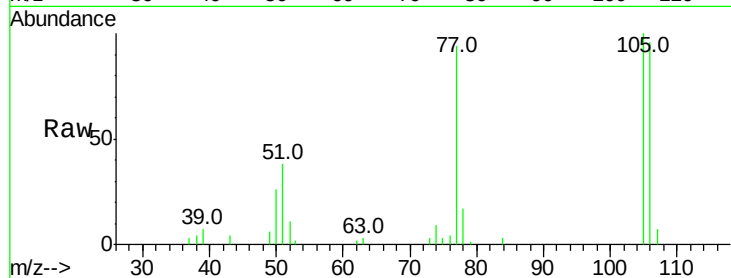
Delta R.T. 0.02 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tot Ion: 77 Resp: 52019

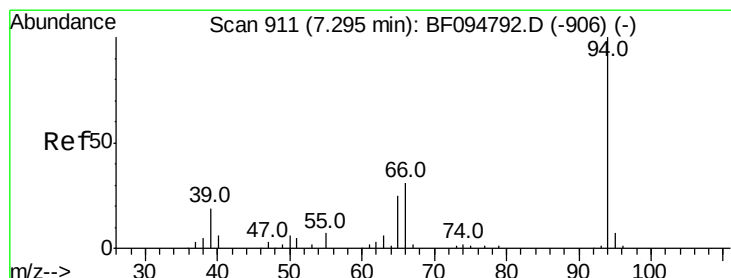
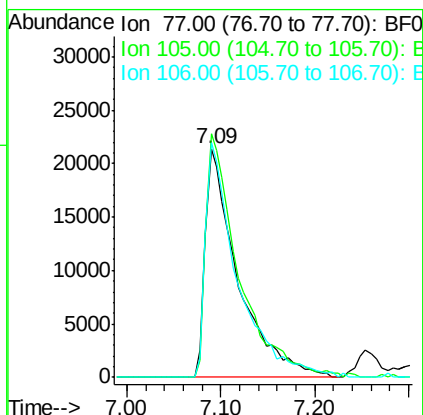
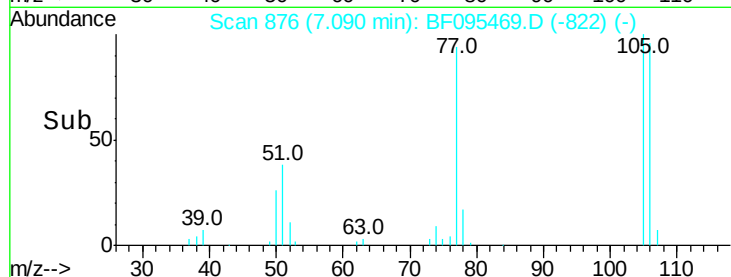
Ion	Ratio	Lower	Upper
77	100		
105	106.6	83.8	123.8
106	102.6	79.1	119.1



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: 46.70 ng

RT: 7.31 min Scan# 914

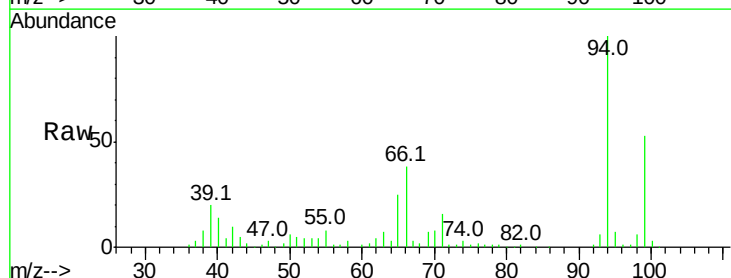
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion: 94 Resp: 351542

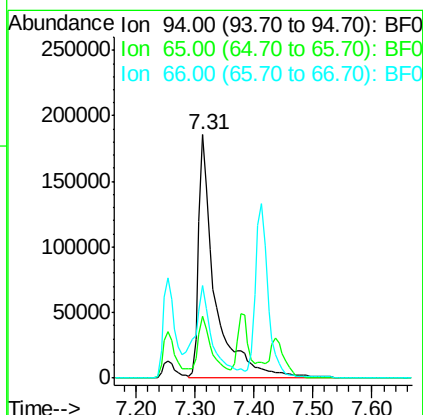
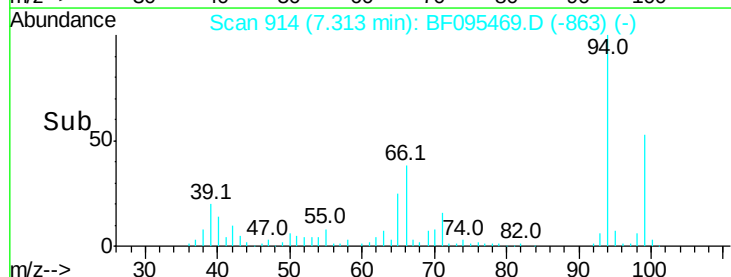
Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.9	49.9
66	38.2	23.1	63.1

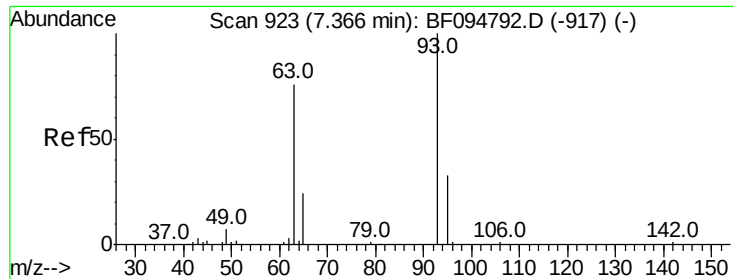


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.02 ng

RT: 7.38 min Scan# 926

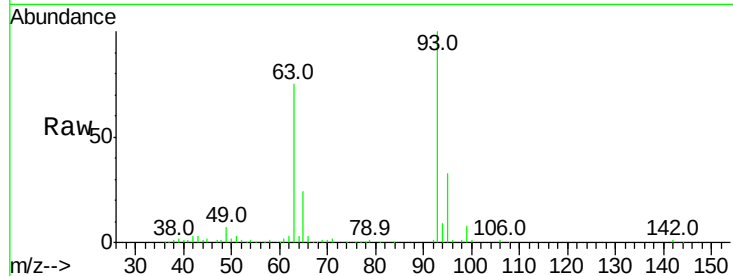
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tot Ion: 93 Resp: 242477

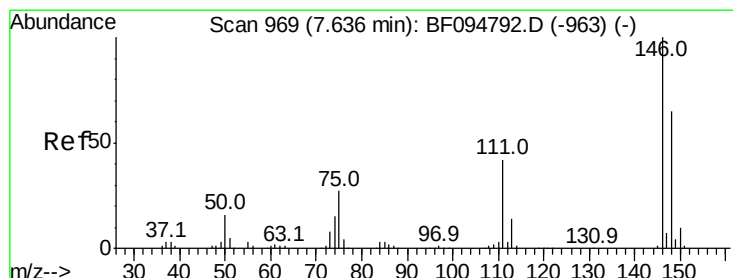
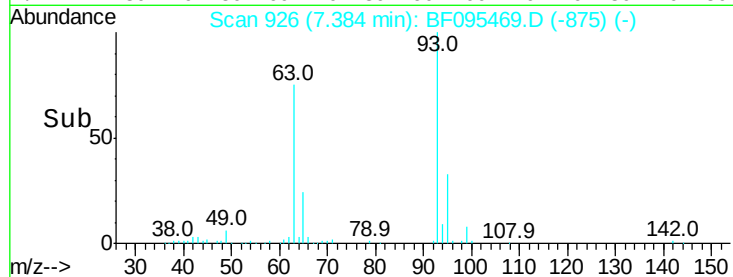
Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	33.2	12.8	52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.56 ng

RT: 7.65 min Scan# 971

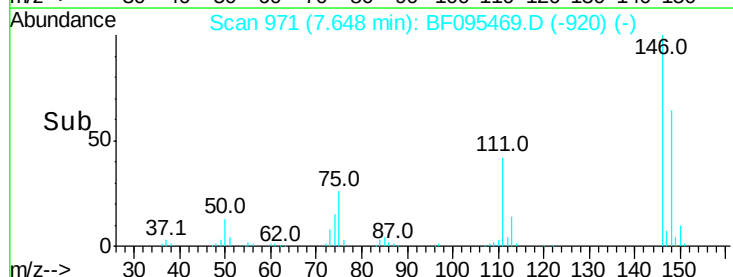
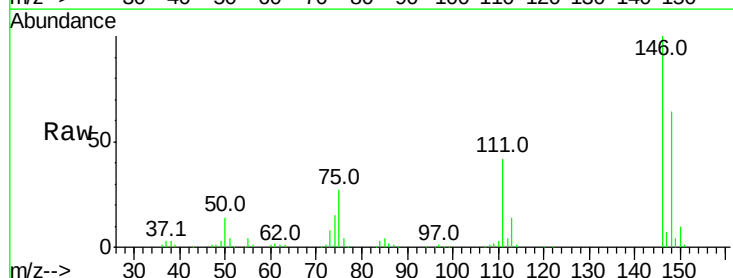
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion: 146 Resp: 281049

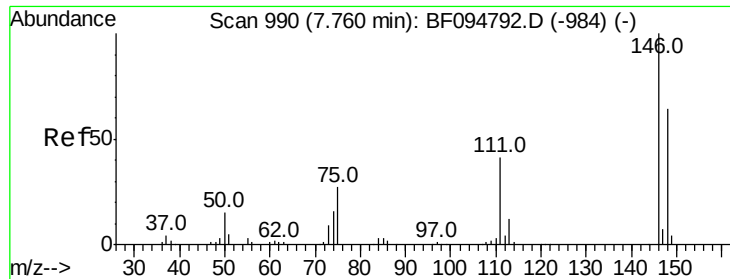
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	26.6	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E

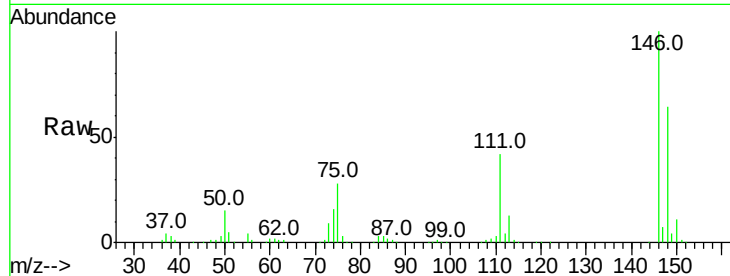
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

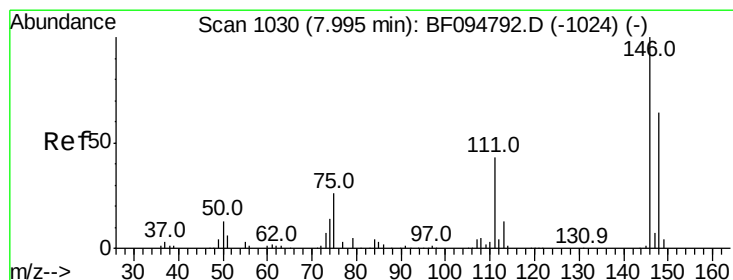
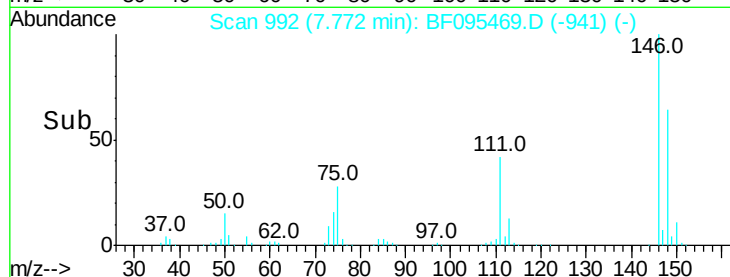
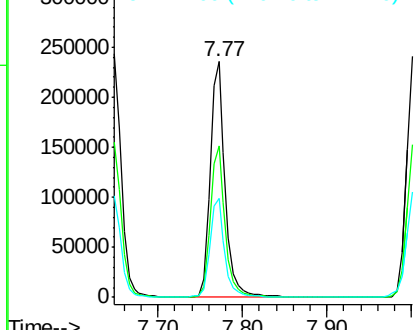


#13
 1,4-Dichlorobenzene
 Concen: 37.83 ng
 RT: 7.77 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion:146 Resp: 294912
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 41.8 30.3 45.5

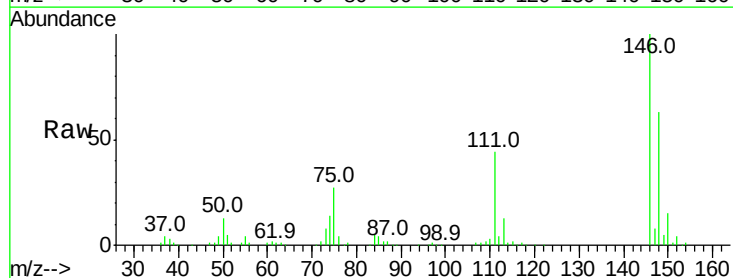


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

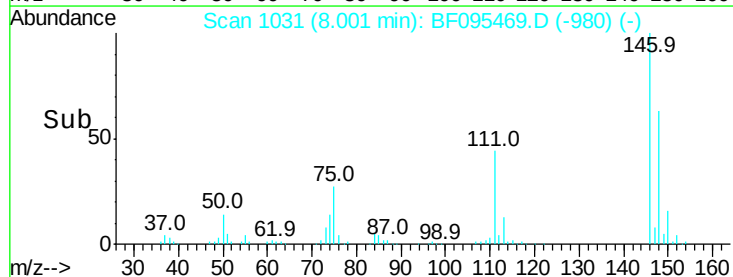
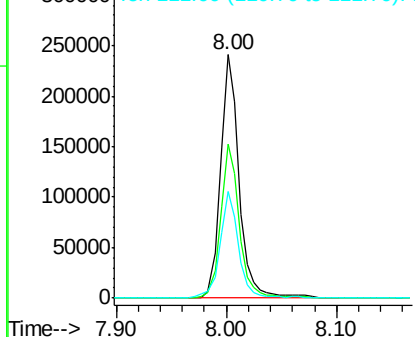


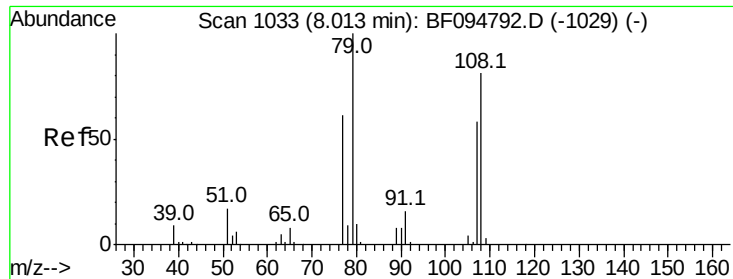
#14
 1,2-Dichlorobenzene
 Concen: 38.77 ng
 RT: 8.00 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:146 Resp: 282149
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 43.8 38.2 57.4



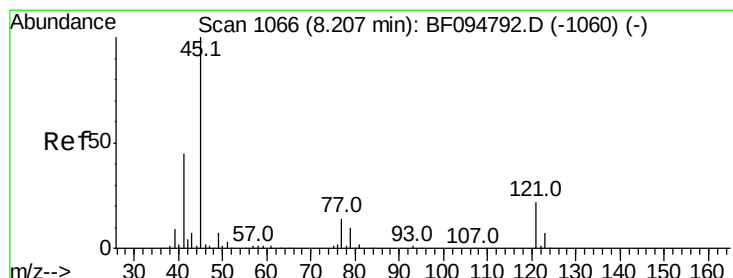
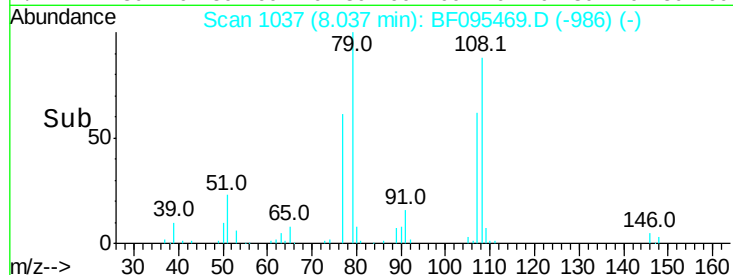
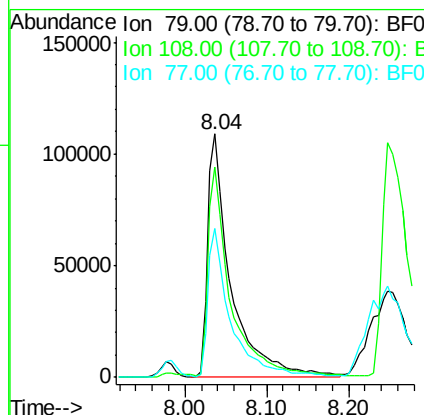
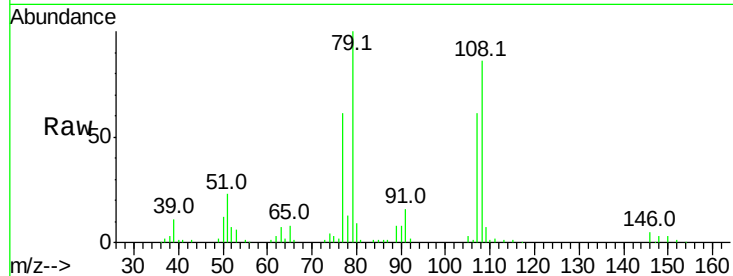
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





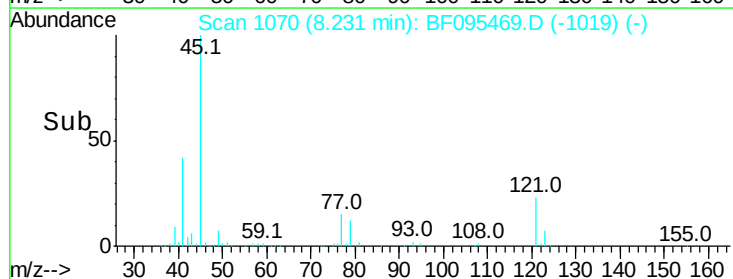
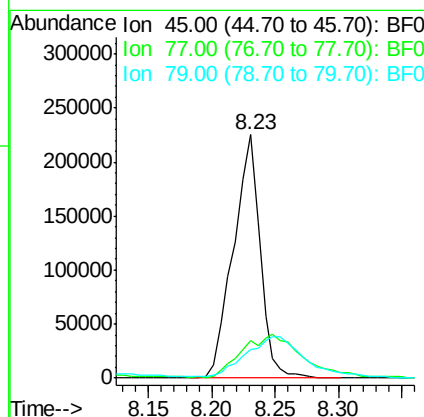
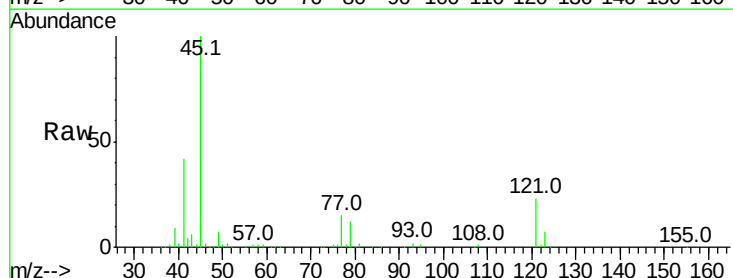
#15
Benzyl Alcohol
Concen: 46.99 ng
RT: 8.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

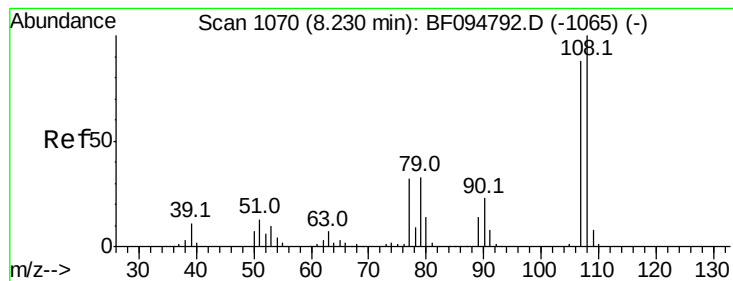
Tot Ion: 79 Resp: 215910
Ion Ratio Lower Upper
79 100
108 86.5 63.4 95.0
77 61.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.50 ng
RT: 8.23 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

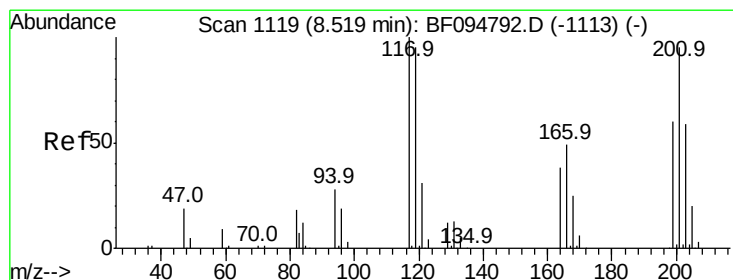
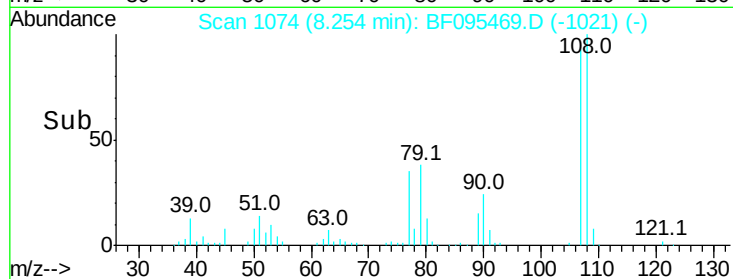
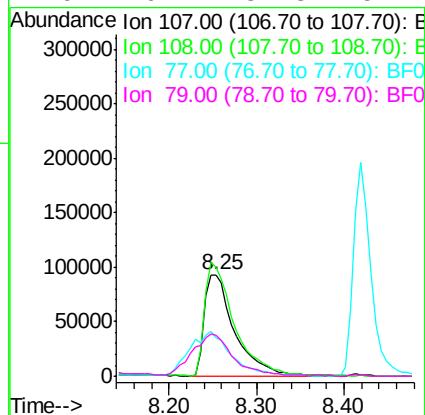
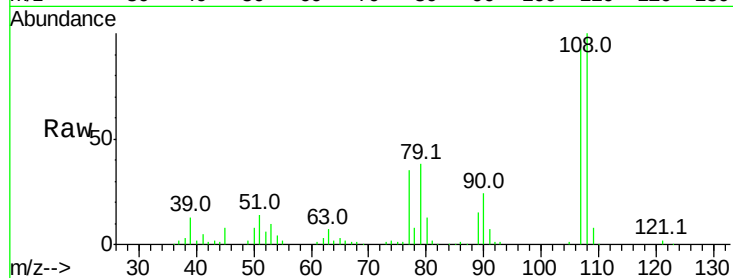
Tgt Ion: 45 Resp: 329857
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.2
79 11.9 0.0 30.0





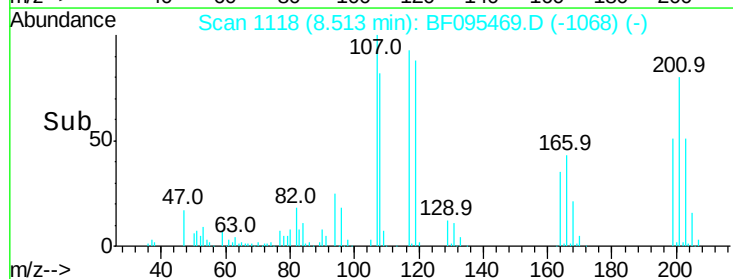
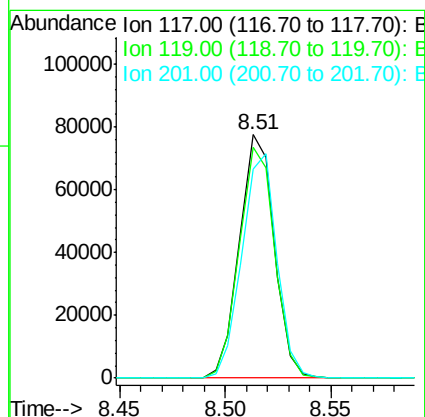
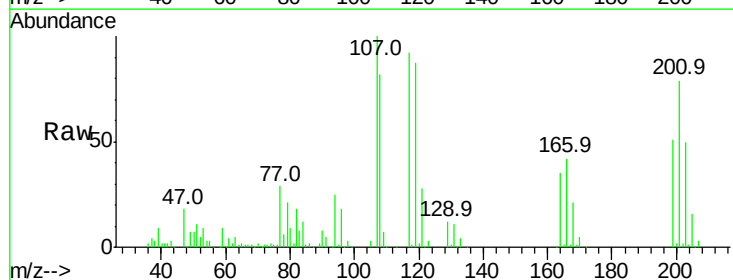
#17
 2-Methylphenol
 Concen: 40.13 ng
 RT: 8.25 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

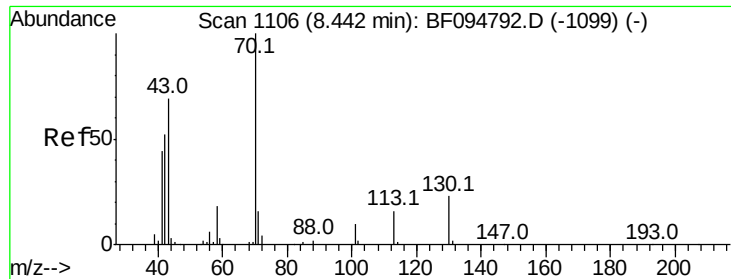
Tot Ion:	107	Resp:	222554
Ion	Ratio	Lower	Upper
107	100		
108	107.2	93.4	140.0
77	37.9	35.8	53.6
79	40.7	34.8	52.2



#18
 Hexachloroethane
 Concen: 33.56 ng
 RT: 8.51 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

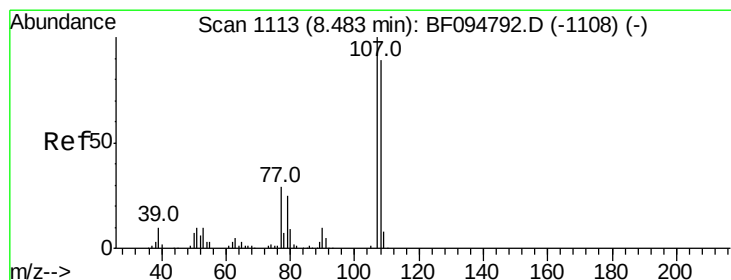
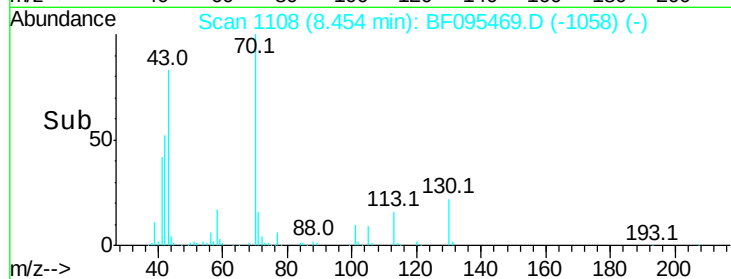
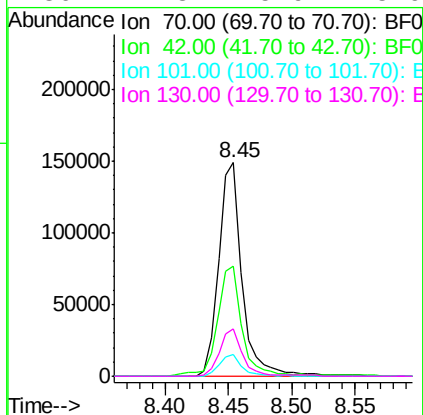
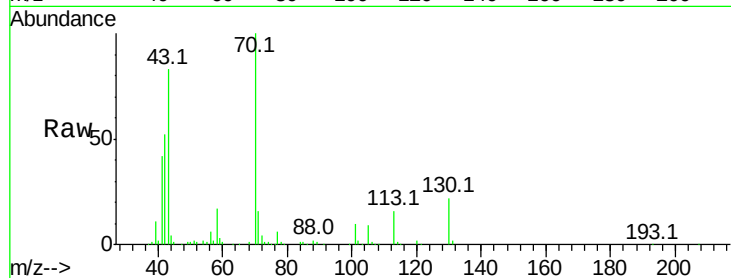
Tgt Ion:	117	Resp:	88622
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.0
201	85.8	94.6	141.8#





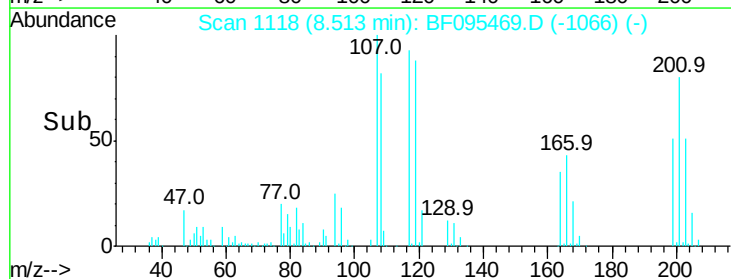
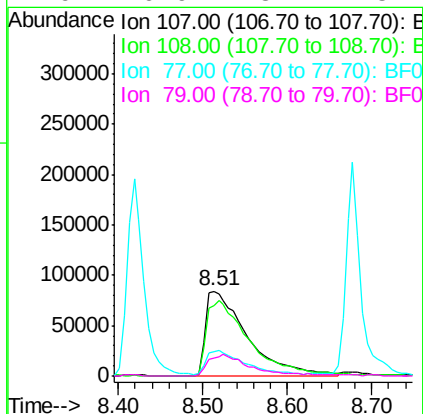
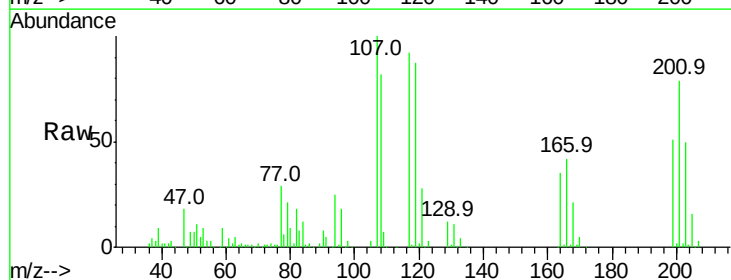
#19
n-Nitroso-di-n-propylamine
Concen: 39.78 ng
RT: 8.45 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

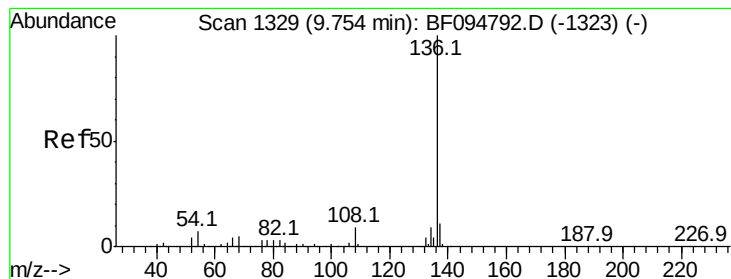
Tot Ion:	70	Resp:	192190
Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.2	70.8
101	10.0	7.2	10.8
130	22.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.78 ng
RT: 8.51 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion:	107	Resp:	292279
Ion	Ratio	Lower	Upper
107	100		
108	82.5	71.0	111.0
77	28.9	90.5	130.5#
79	20.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.76 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tot Ion:136 Resp: 393271

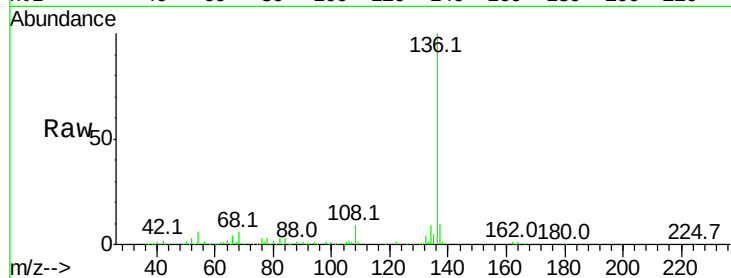
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.4 4.9 7.3

68 5.7 4.1 6.1

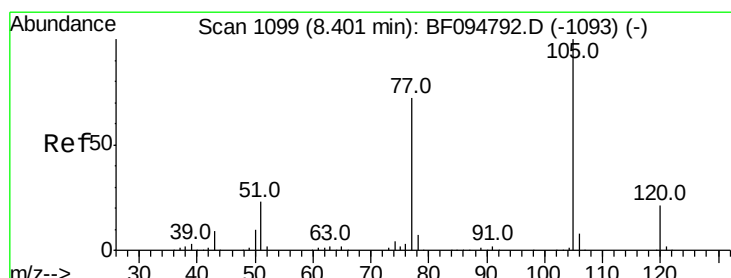
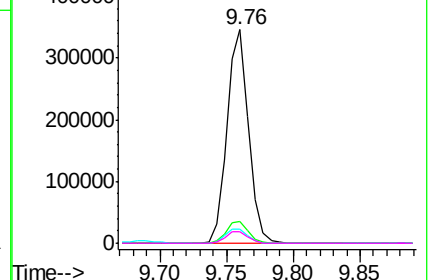
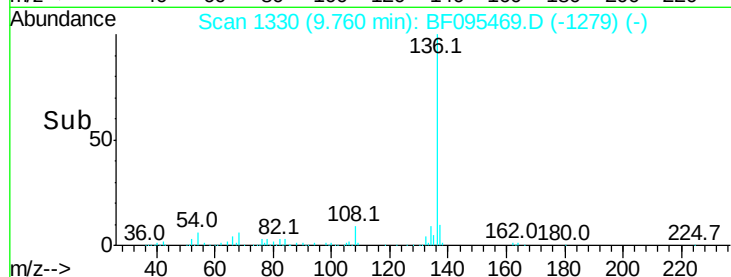


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.68 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:105 Resp: 383802

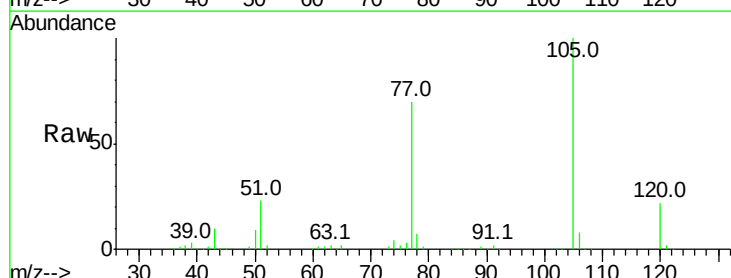
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.8 30.7 46.1#

120 22.5 17.4 26.0

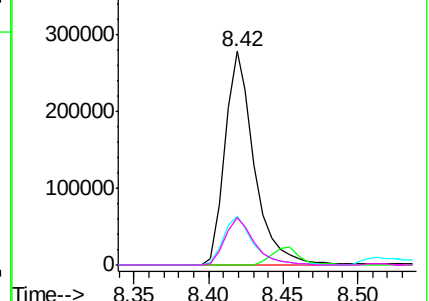
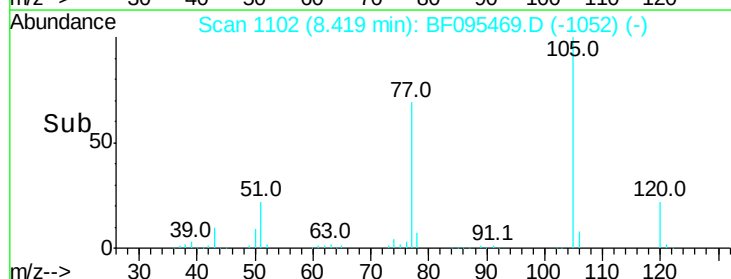


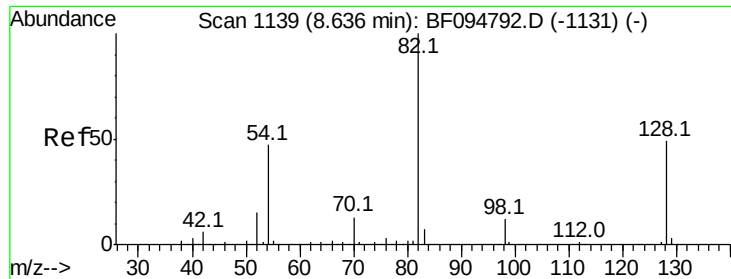
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.07 ng

RT: 8.65 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

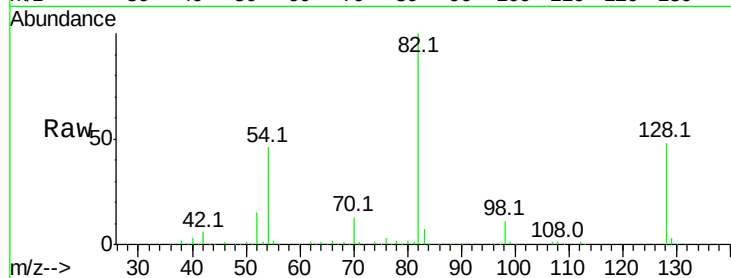
Tot Ion: 82 Resp: 499337

Ion Ratio Lower Upper

82 100

128 48.1 34.0 51.0

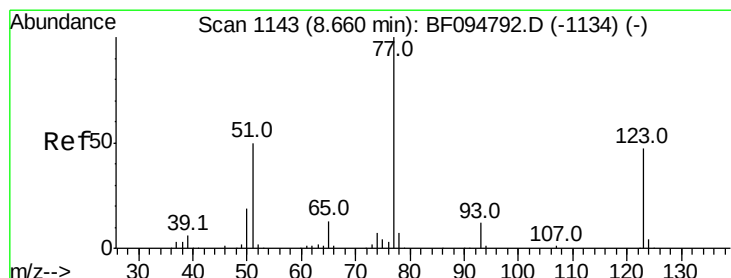
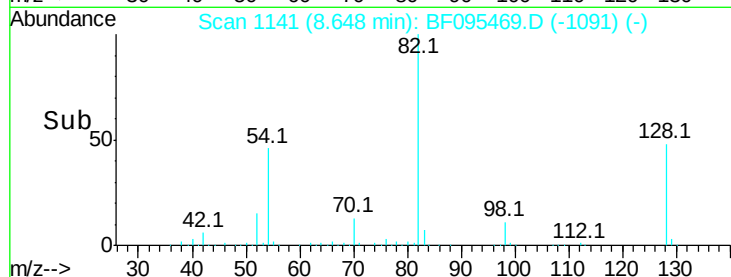
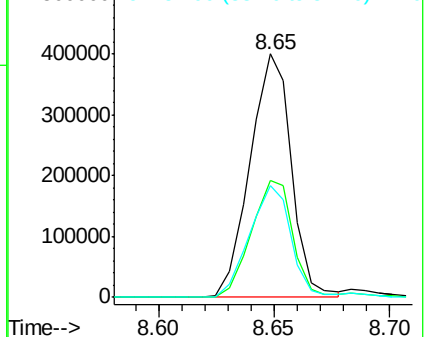
54 46.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.80 ng

RT: 8.68 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

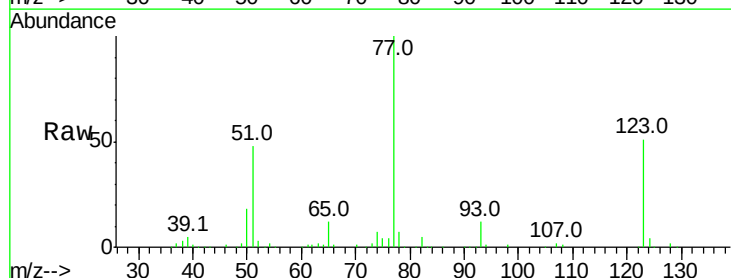
Tgt Ion: 77 Resp: 260148

Ion Ratio Lower Upper

77 100

123 51.3 35.8 53.8

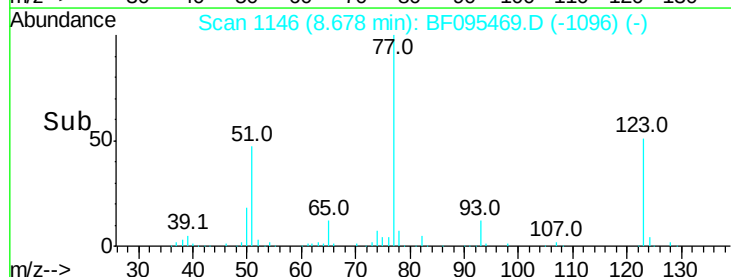
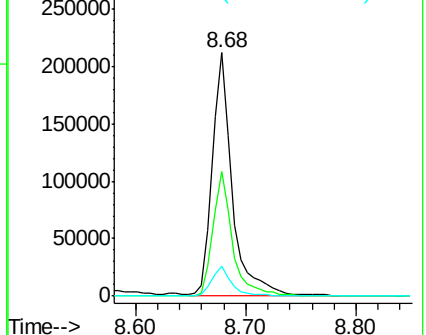
65 12.2 10.6 15.8

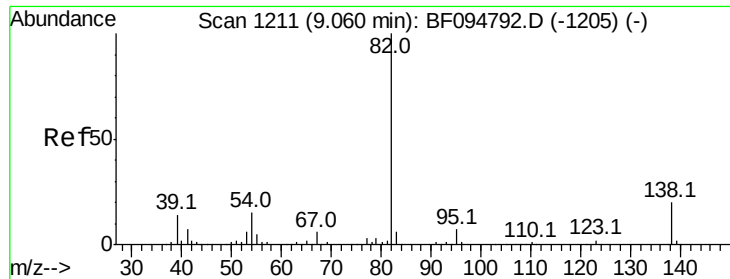


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.67 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

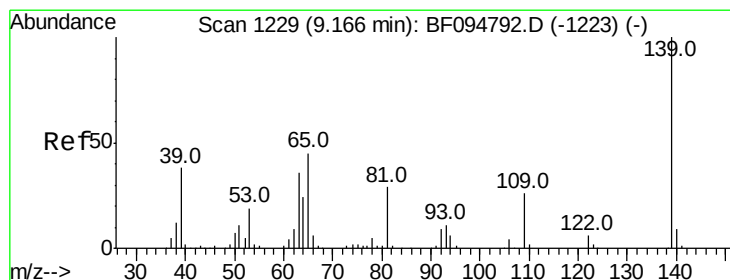
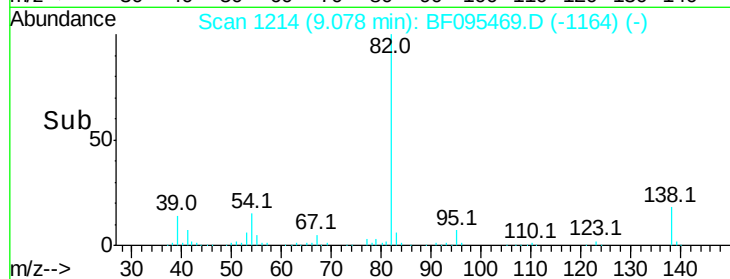
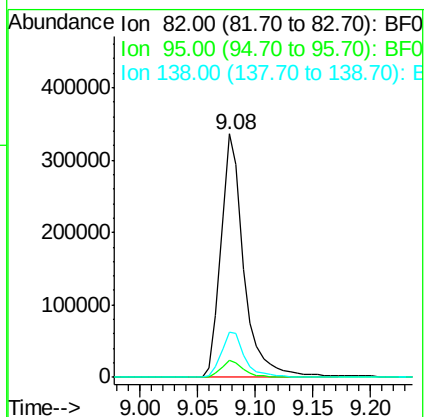
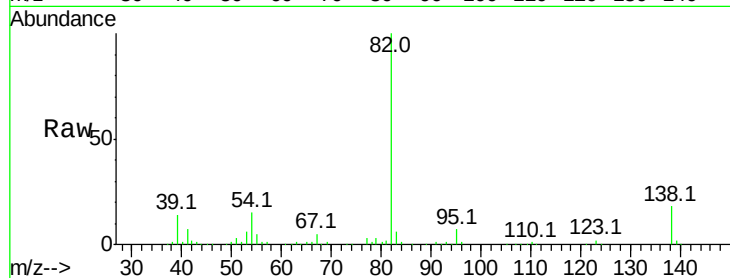
Tot Ion: 82 Resp: 464053

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 33.24 ng

RT: 9.19 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

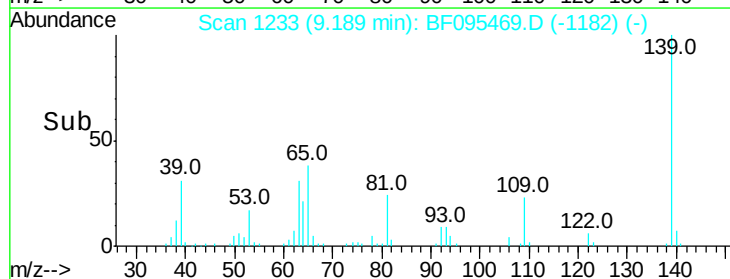
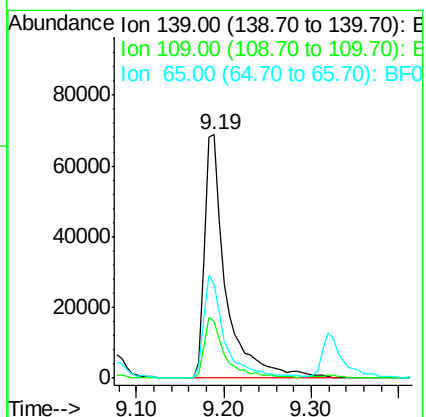
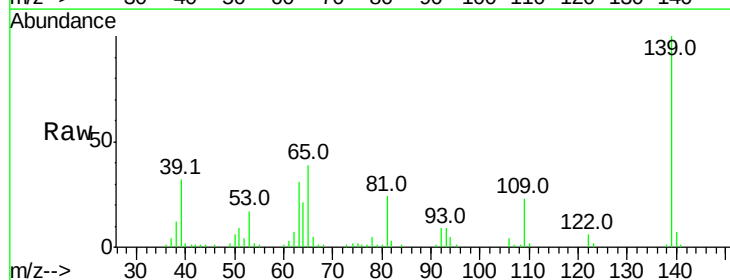
Tgt Ion: 139 Resp: 117239

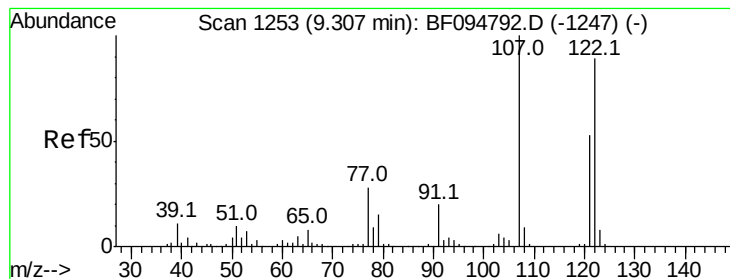
Ion Ratio Lower Upper

139 100

109 23.3 21.0 31.6

65 38.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 42.22 ng

RT: 9.32 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

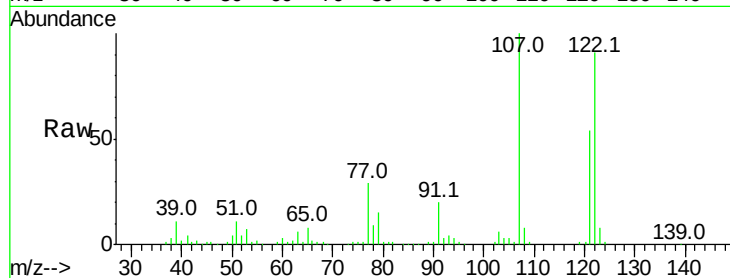
Tot Ion:122 Resp: 240784

Ion Ratio Lower Upper

122 100

107 109.9 89.2 133.8

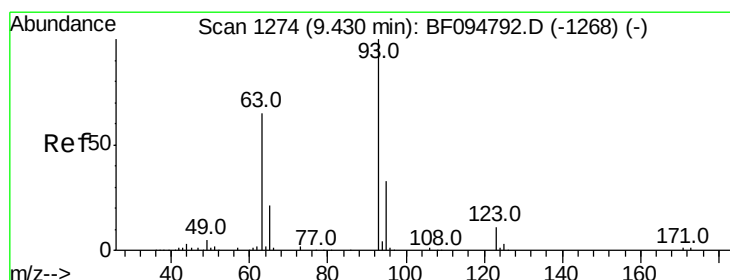
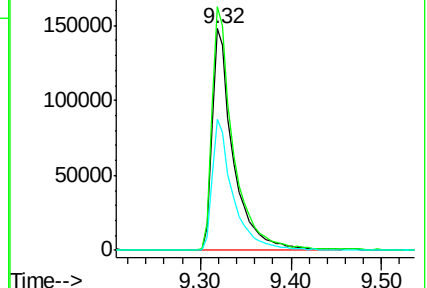
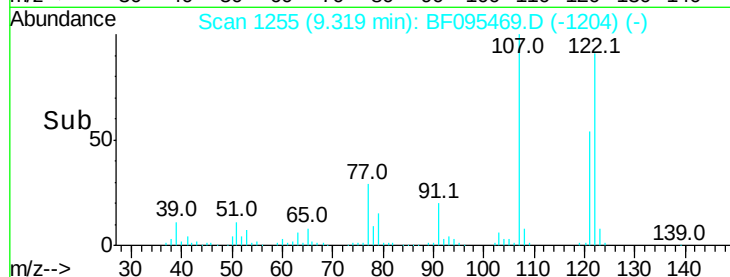
121 58.9 45.2 67.8



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: 40.17 ng

RT: 9.44 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

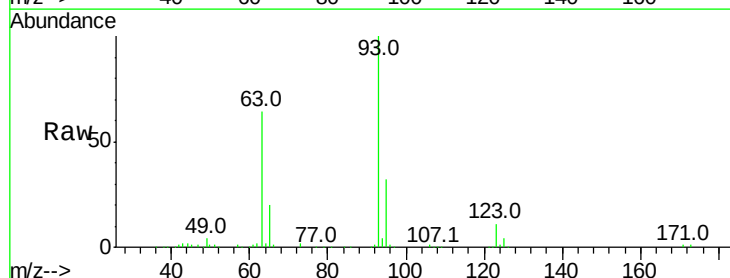
Tgt Ion: 93 Resp: 309491

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

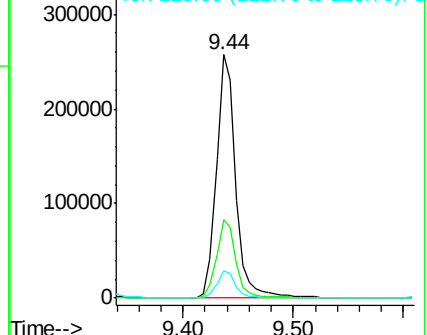
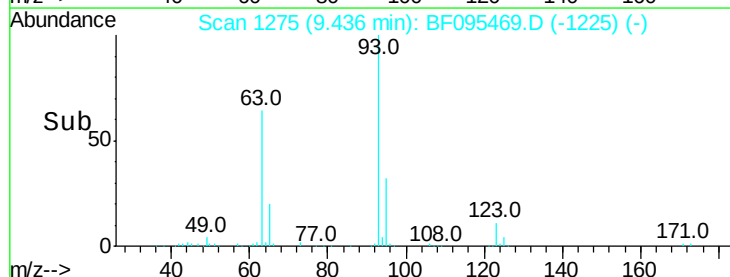
123 11.1 9.0 13.4

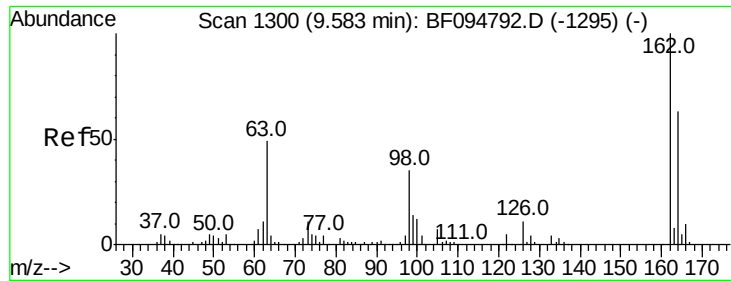


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

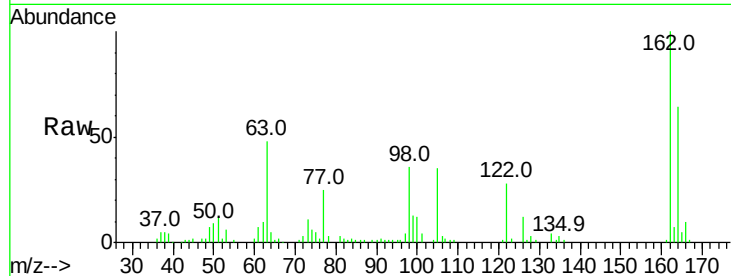
Ion 123.00 (122.70 to 123.70): E



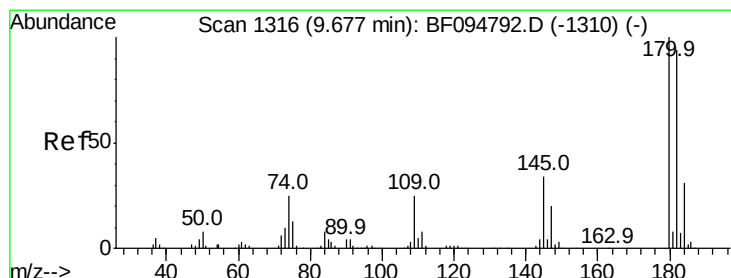
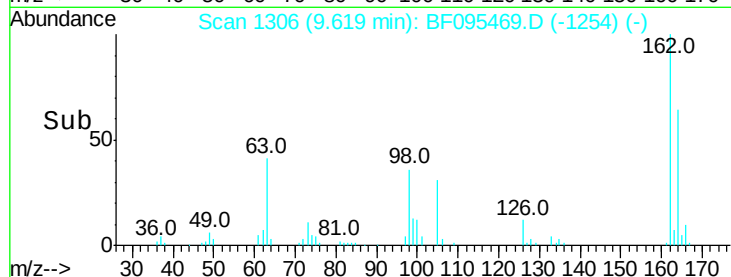
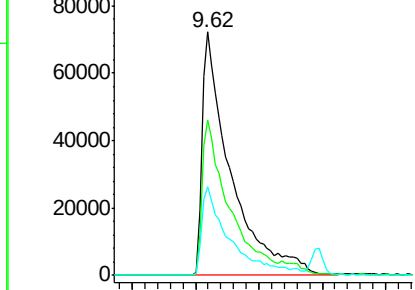


#29
 2,4-Dichlorophenol
 Concen: 41.82 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion:	162	Resp:	225203
Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	36.5	14.8	54.8

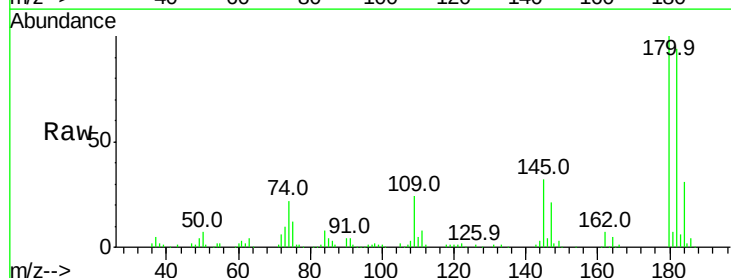


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

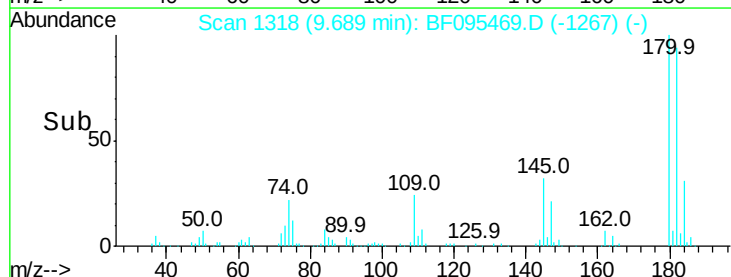
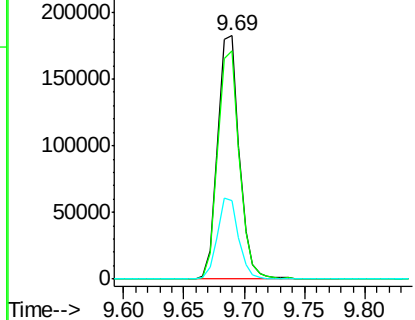


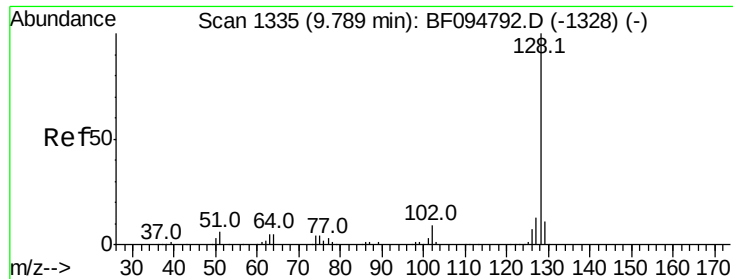
#30
 1,2,4-Trichlorobenzene
 Concen: 38.87 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:	180	Resp:	224249
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	32.3	25.3	37.9



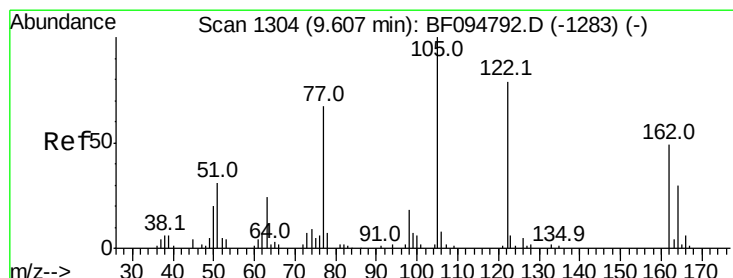
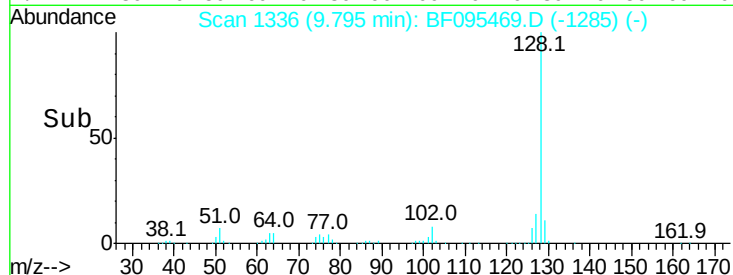
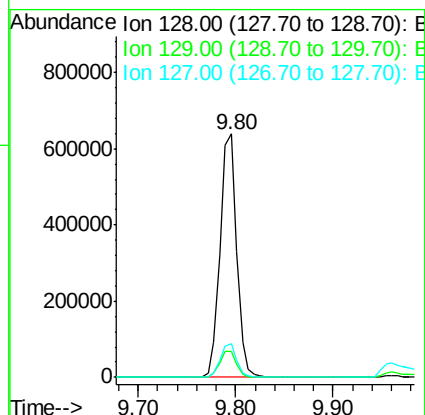
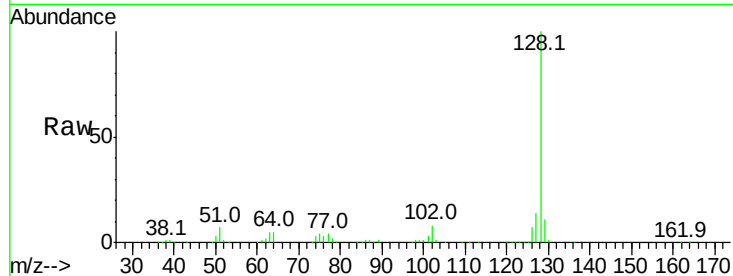
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





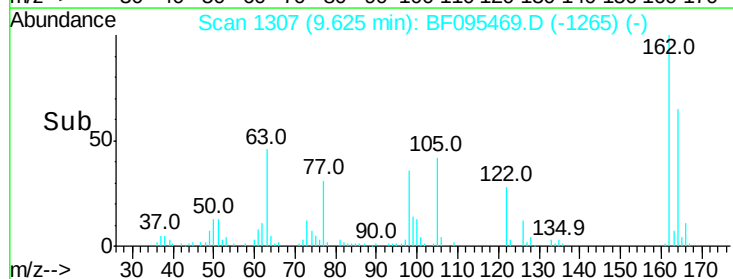
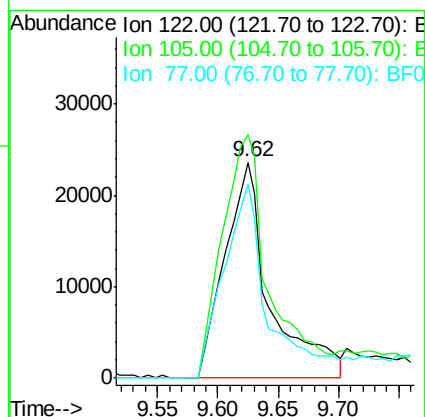
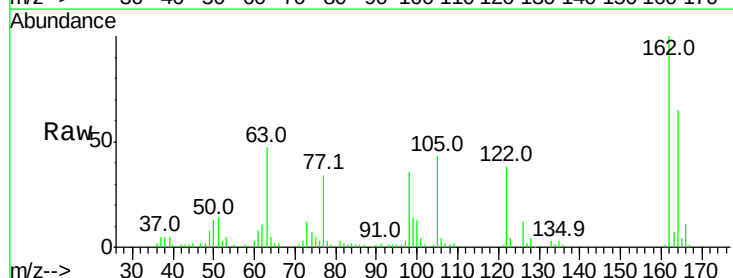
#31
Naphthalene
Concen: 38.39 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

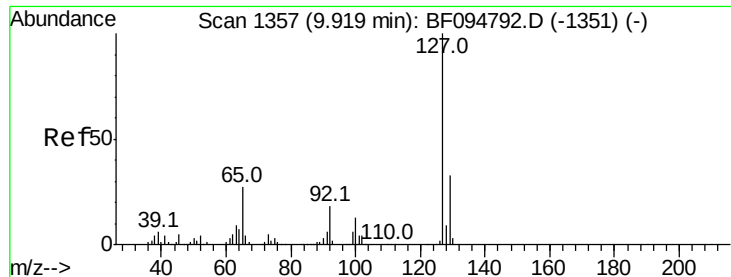
Tot Ion:128 Resp: 758753
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 19.70 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.05 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

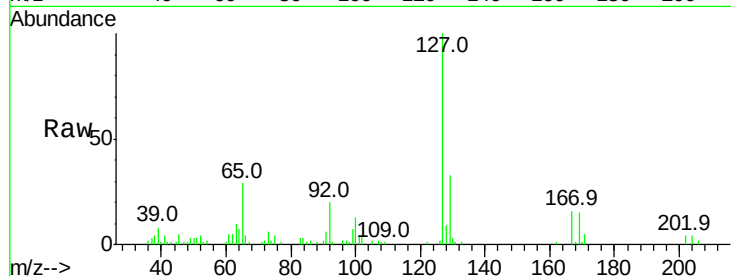
Tgt Ion:122 Resp: 61216
Ion Ratio Lower Upper
122 100
105 112.8 103.3 143.3
77 89.6 73.7 113.7



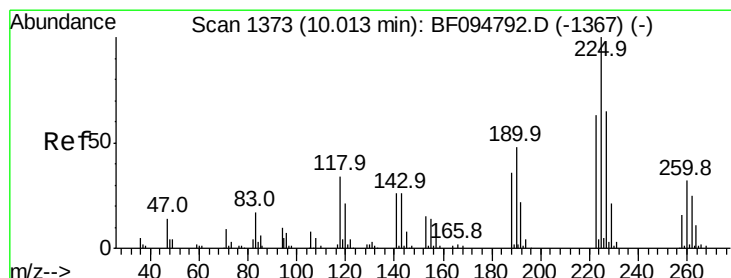
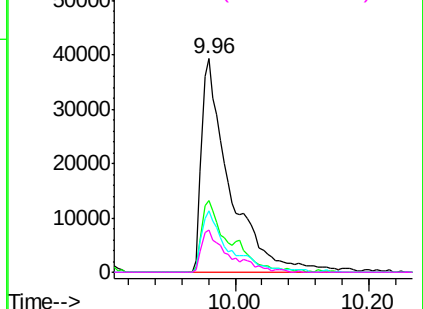
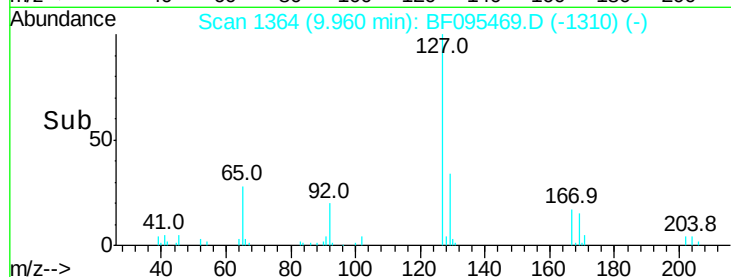


#33
4-Chloroaniline
Concen: 15.62 ng
RT: 9.96 min Scan# 1364
Delta R.T. 0.02 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tot Ion:	127	Resp:	115041
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	28.9	27.8	41.8
92	20.0	16.8	25.2

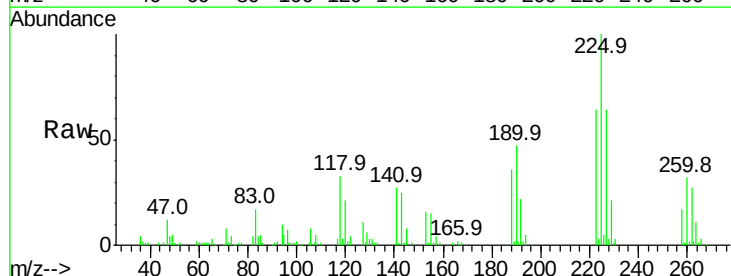


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

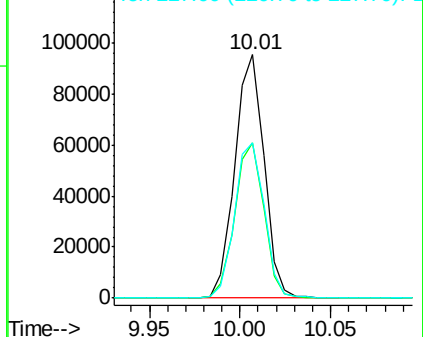
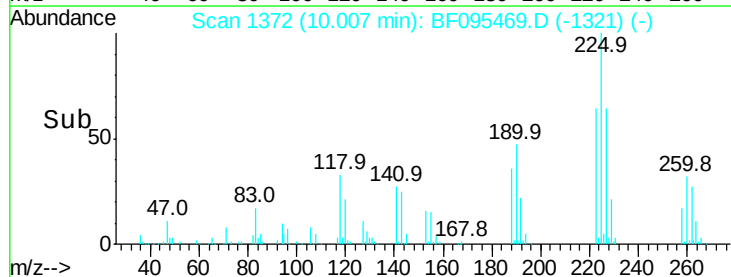


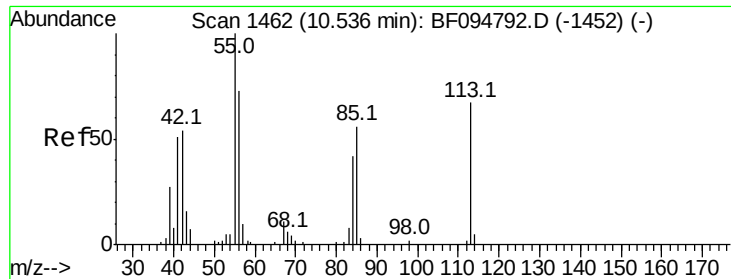
#34
Hexachlorobutadiene
Concen: 35.25 ng
RT: 10.01 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion:	225	Resp:	107299
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	63.6	51.1	76.7



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





#35

Caprolactam

Concen: 24.36 ng

RT: 10.57 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

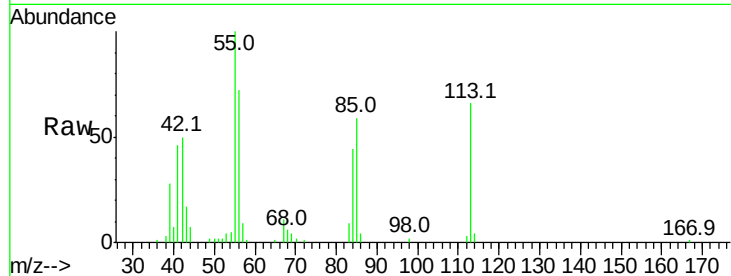
Tot Ion:113 Resp: 39390

Ion	Ratio	Lower	Upper
113	100		
55	151.7	150.2	190.2
56	109.4	107.8	147.8

113 100

55 151.7 150.2 190.2

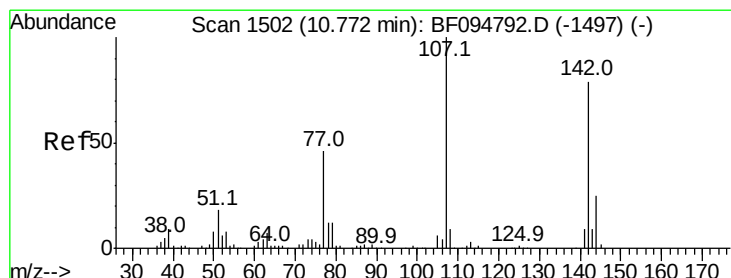
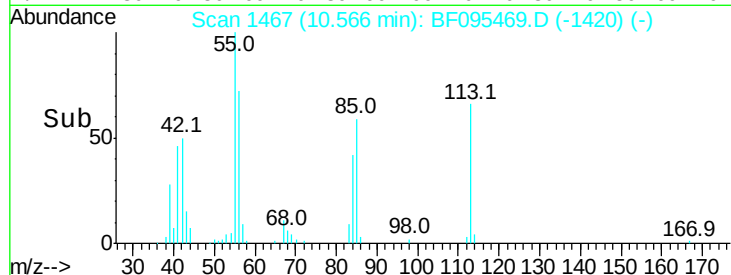
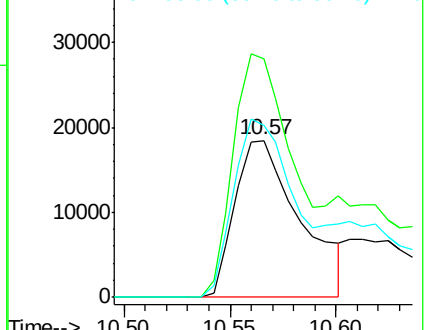
56 109.4 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.54 ng

RT: 10.81 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

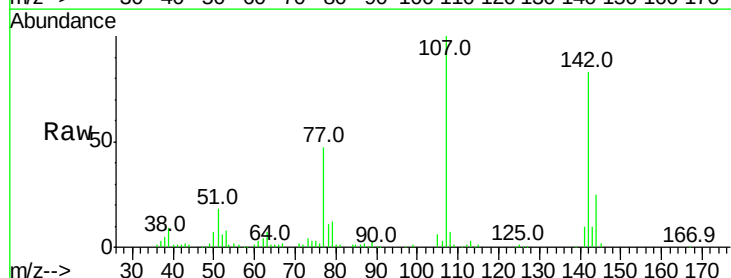
Tgt Ion:107 Resp: 227641

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	83.3	73.4	110.0

107 100

144 25.1 24.2 36.4

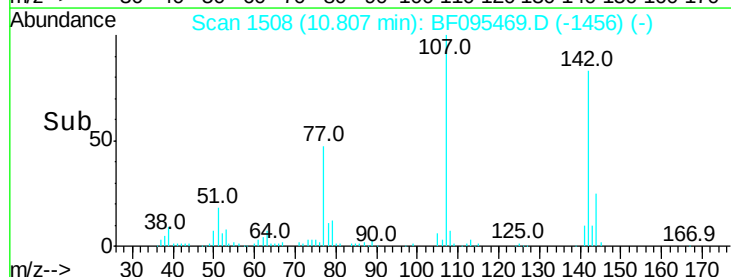
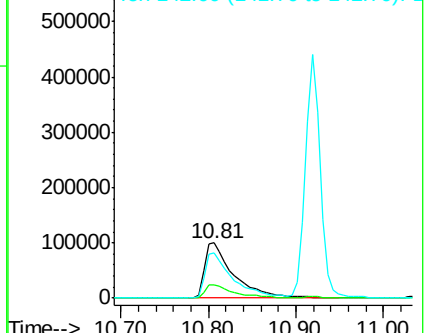
142 83.3 73.4 110.0

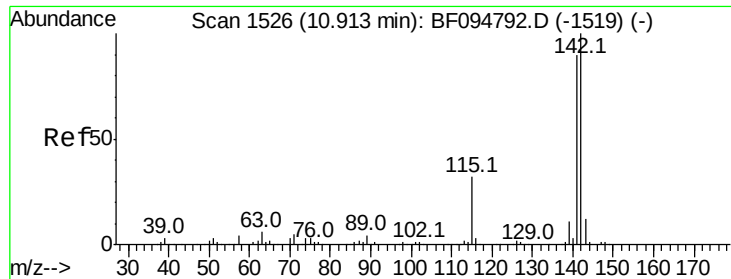


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

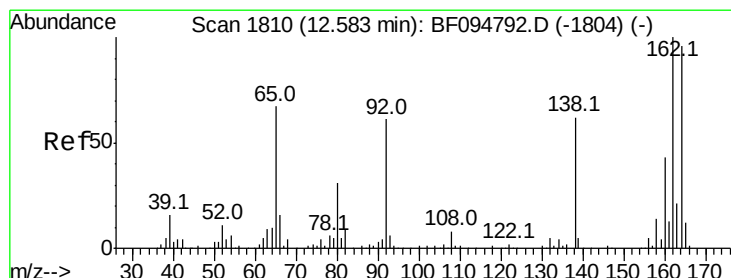
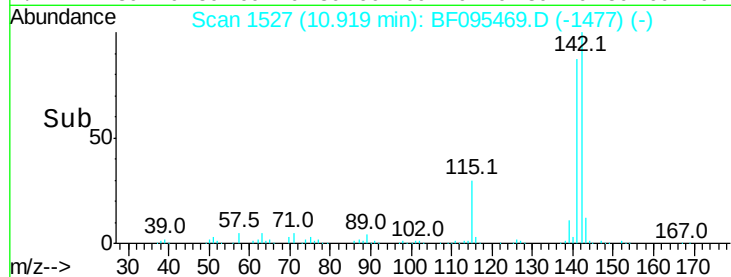
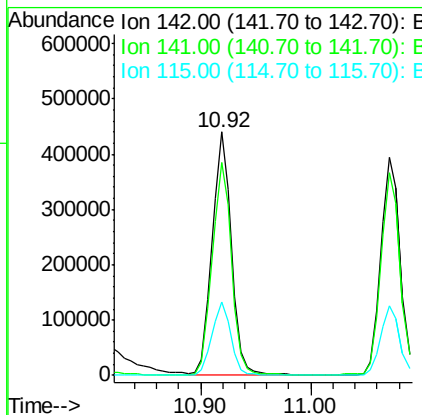
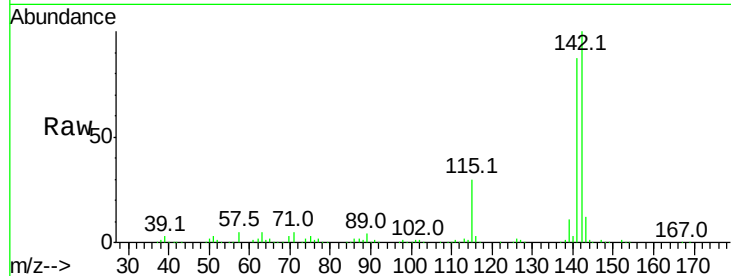
Ion 142.00 (141.70 to 142.70): E





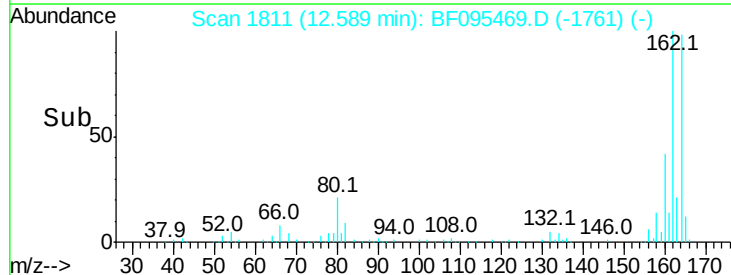
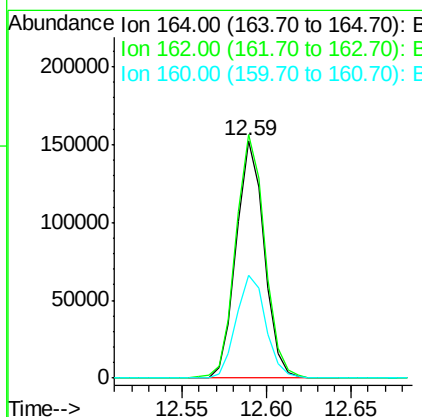
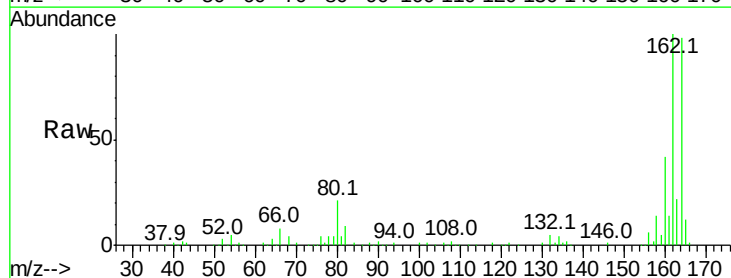
#37
2-Methylnaphthalene
Concen: 40.66 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

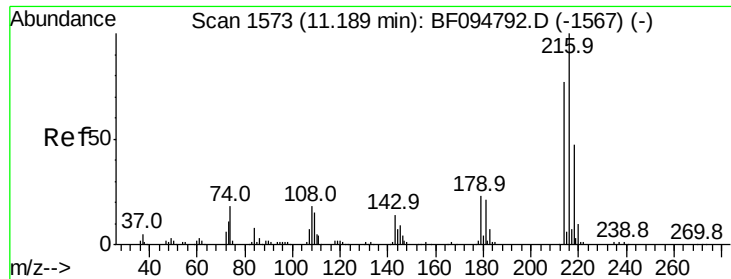
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.3	106.9
115	30.0	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

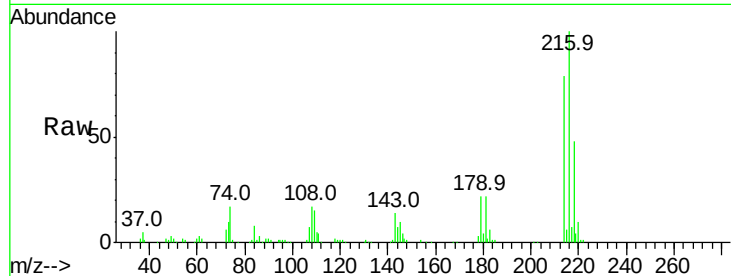
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	43.1	36.2	54.2



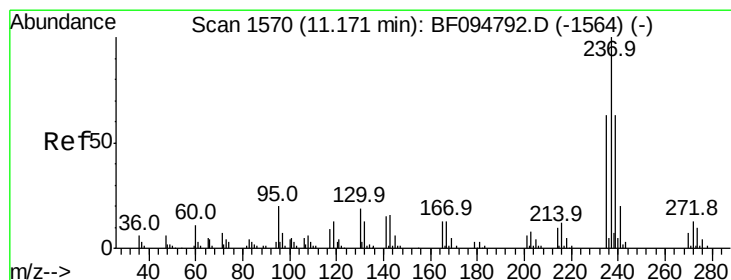
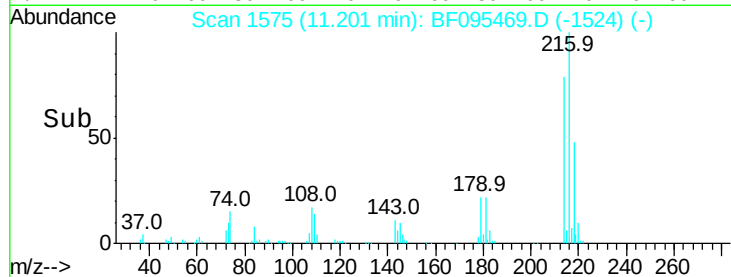
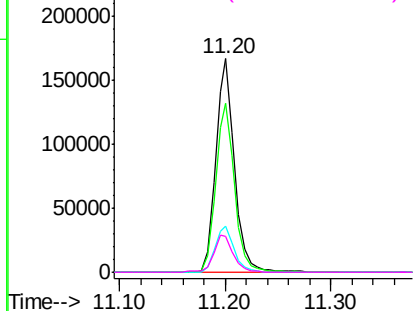


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.34 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion:	216	Resp:	207194
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.1	17.9	26.9
108	18.2	16.5	24.7

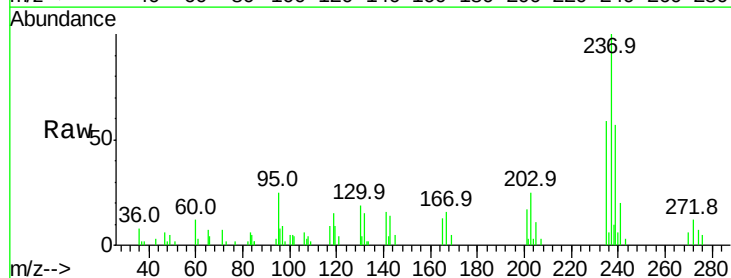


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

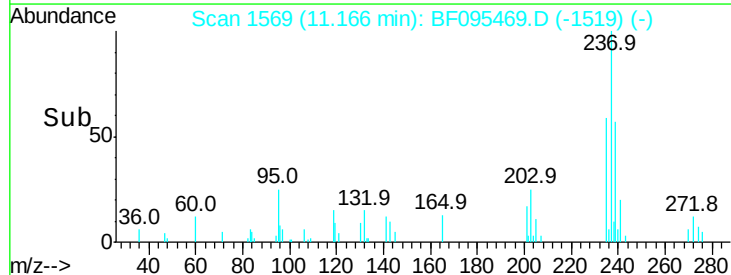
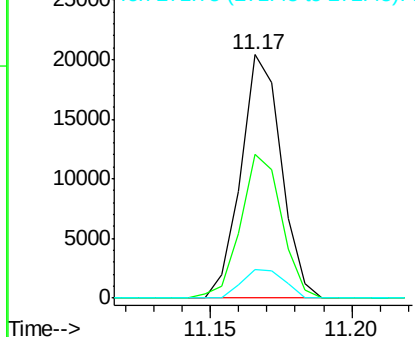


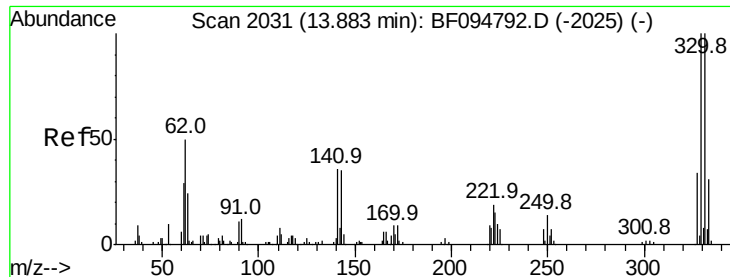
#40
 Hexachlorocyclopentadiene
 Concen: 14.28 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:	237	Resp:	20217
Ion	Ratio	Lower	Upper
237	100		
235	58.9	42.6	82.6
272	11.8	0.0	31.9



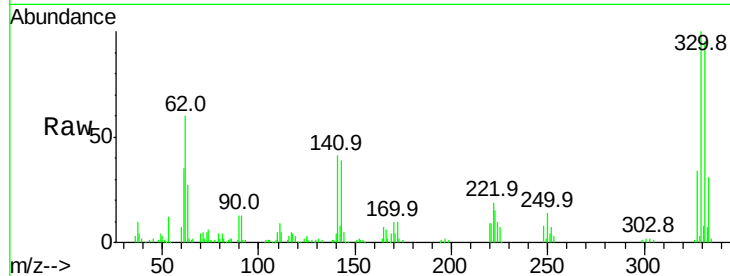
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



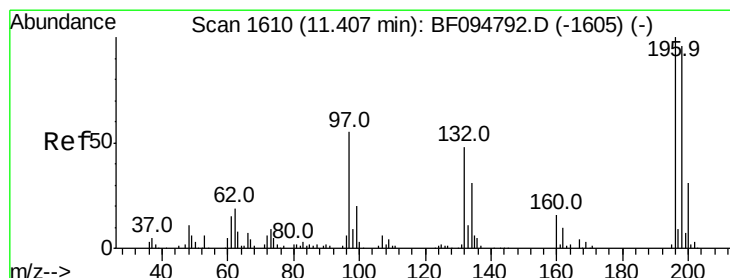
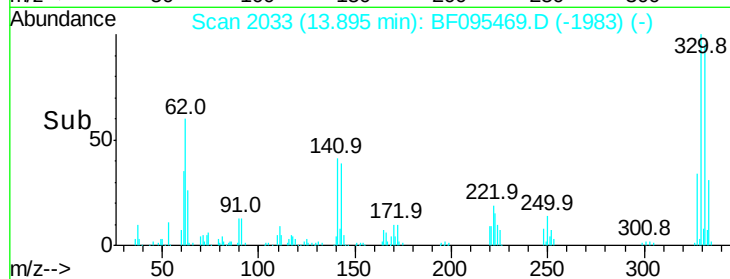
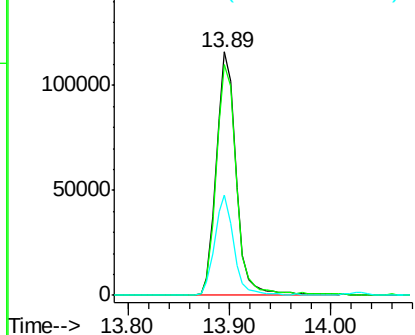


#41
 2,4,6-Tribromophenol
 Concen: 110.17 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	39.4	31.4	47.2

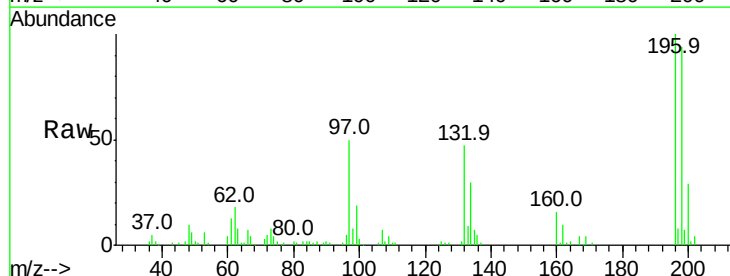


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

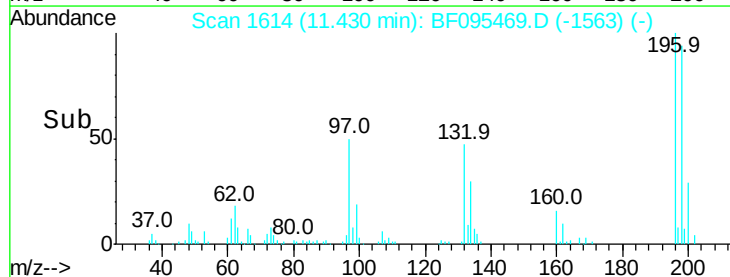
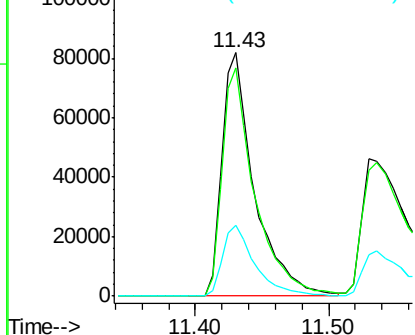


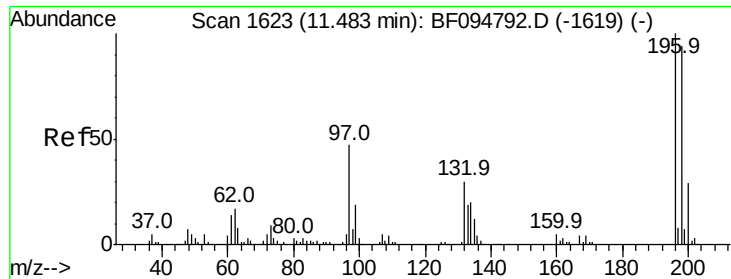
#42
 2,4,6-Trichlorophenol
 Concen: 38.72 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.2	111.4
200	29.1	24.0	36.0



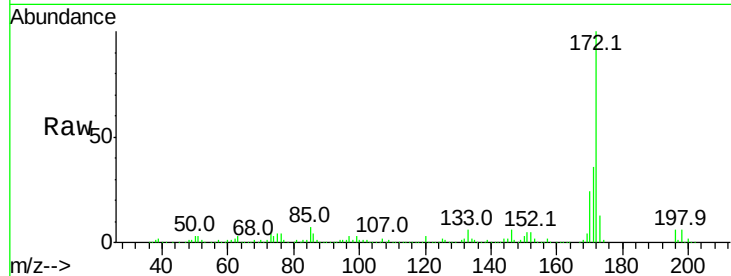
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



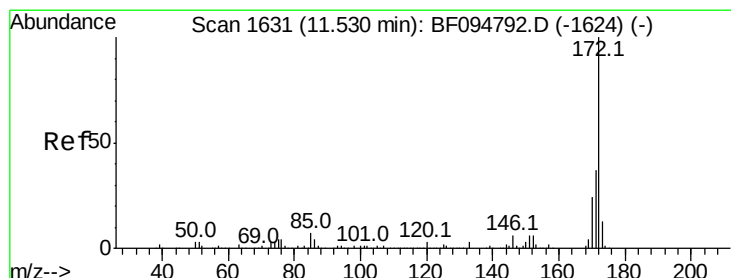
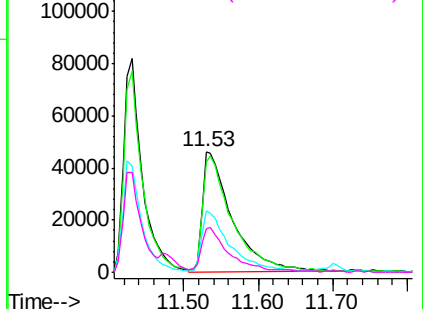
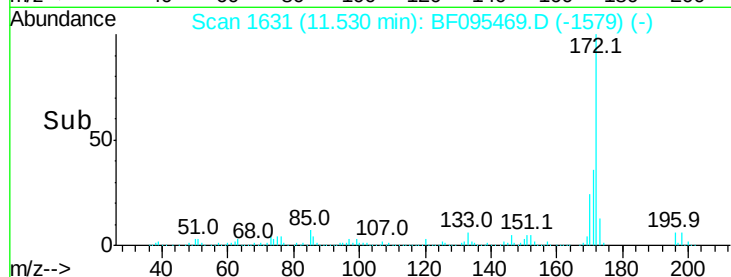


#43
 2,4,5-Trichlorophenol
 Concen: 32.89 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion:	196	Resp:	127574
Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.7	113.5
97	50.6	47.7	71.5
132	36.2	28.0	42.0

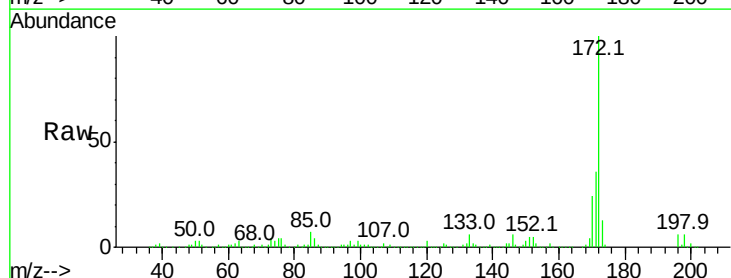


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

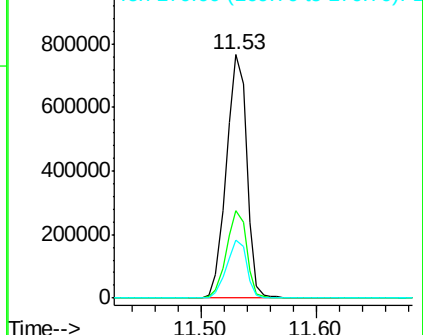
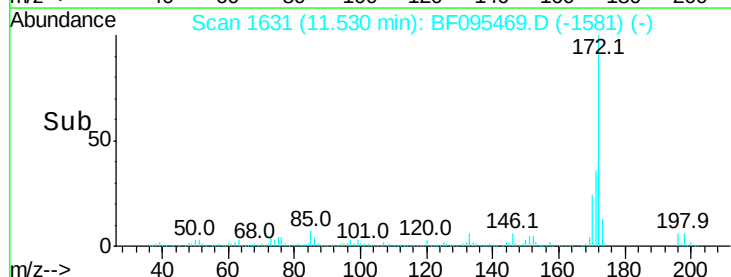


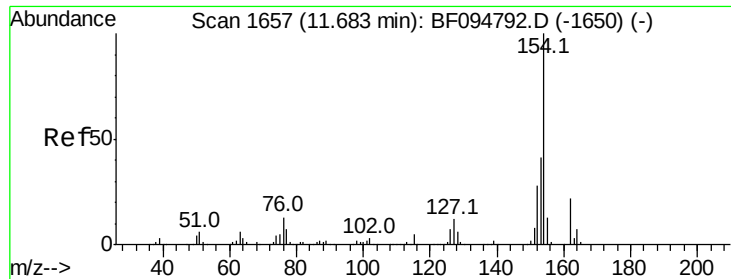
#44
 2-Fluorobiphenyl
 Concen: 77.09 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:	172	Resp:	941269
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.6	19.8	29.8



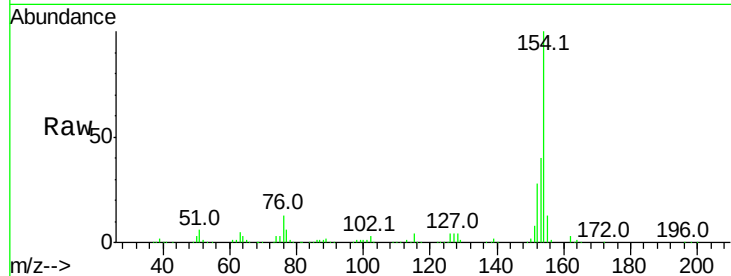
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



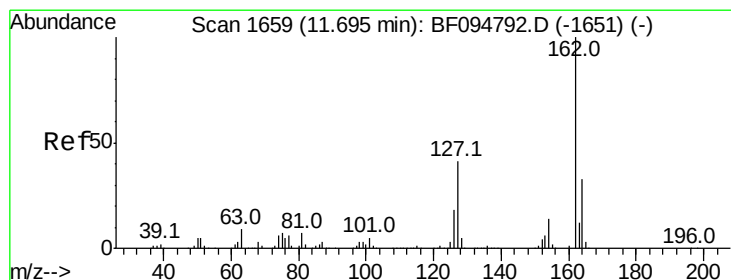
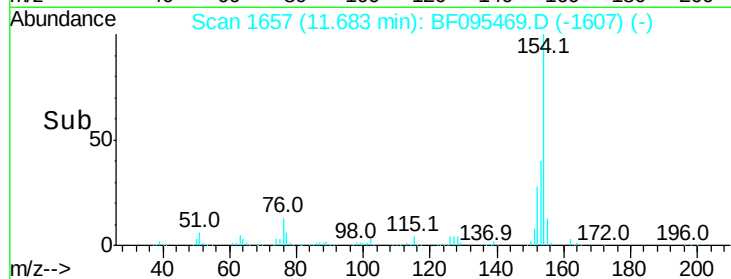
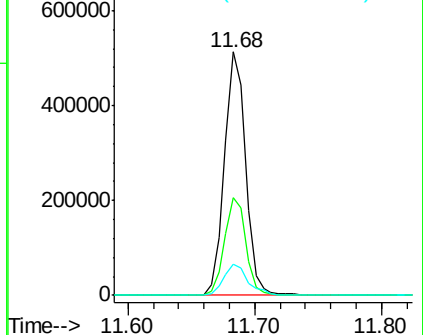


#45
 1,1'-Biphenyl
 Concen: 40.27 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

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

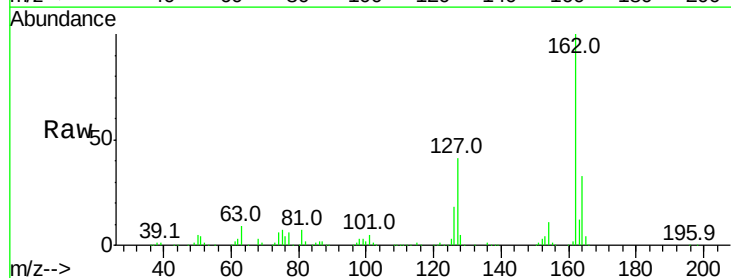


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

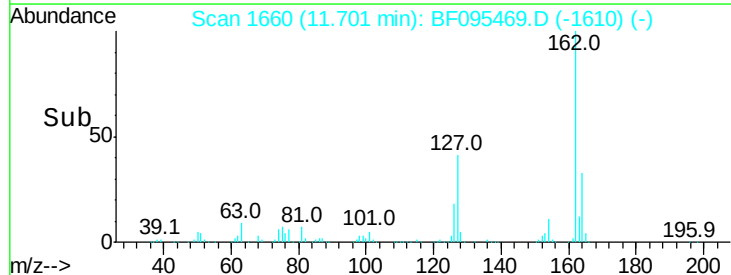
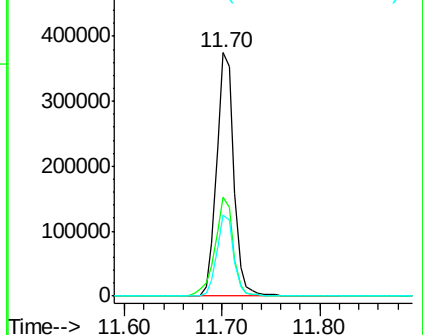


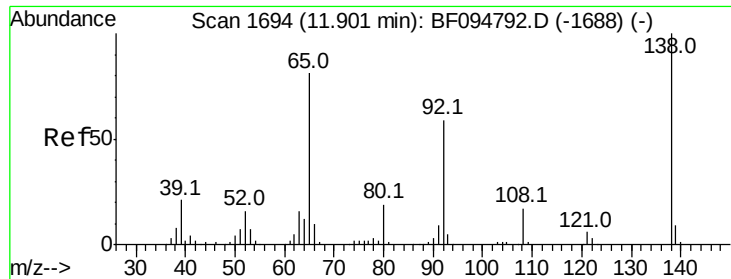
#46
 2-Chloronaphthalene
 Concen: 38.47 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	28.3	42.5
164	33.2	27.0	40.4



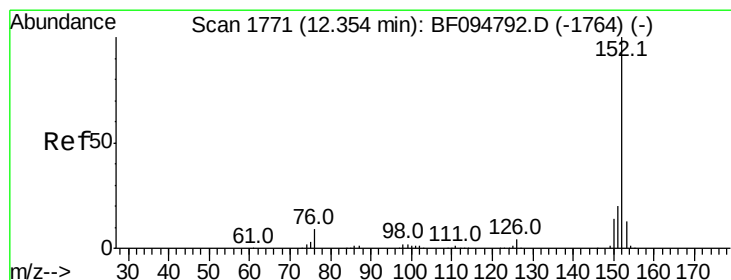
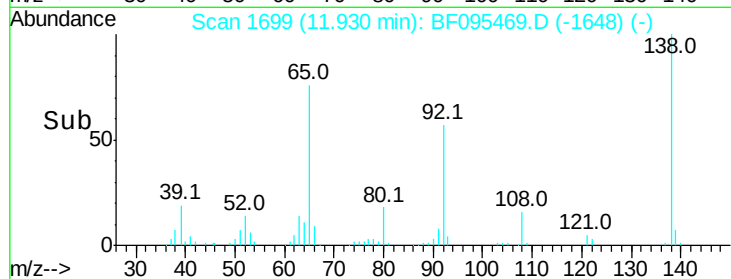
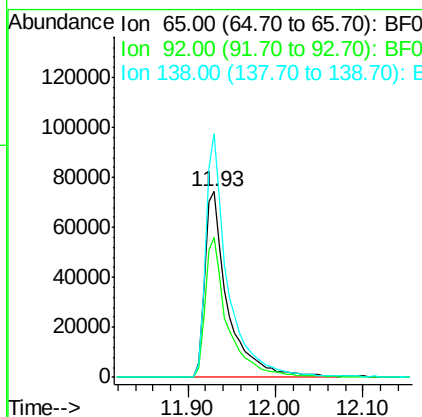
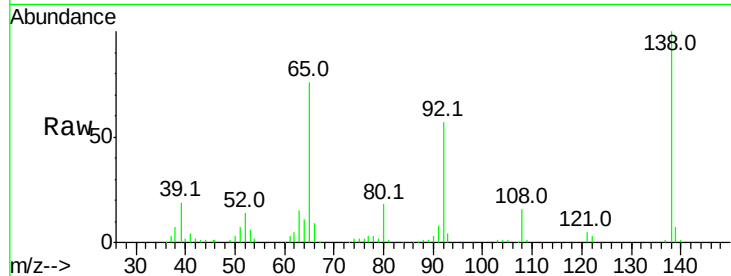
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





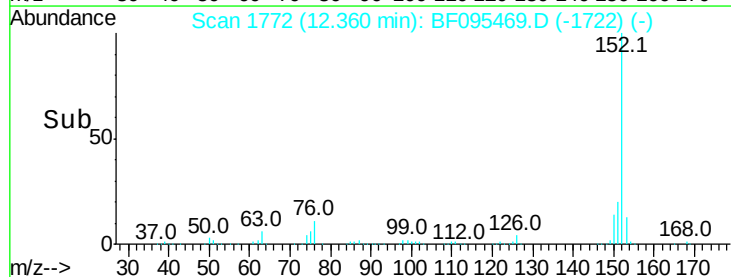
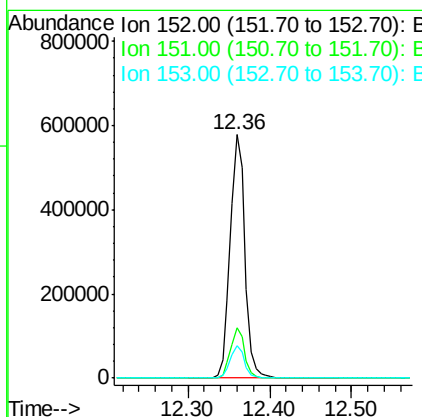
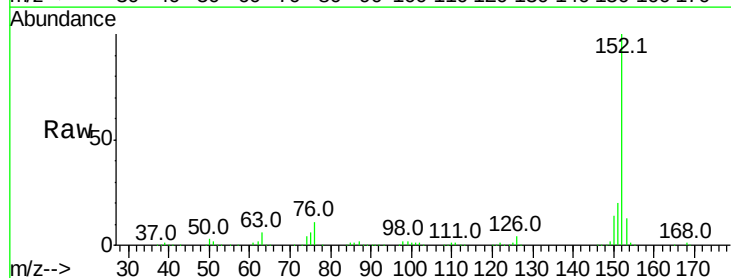
#47
 2-Nitroaniline
 Concen: 41.63 ng
 RT: 11.93 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

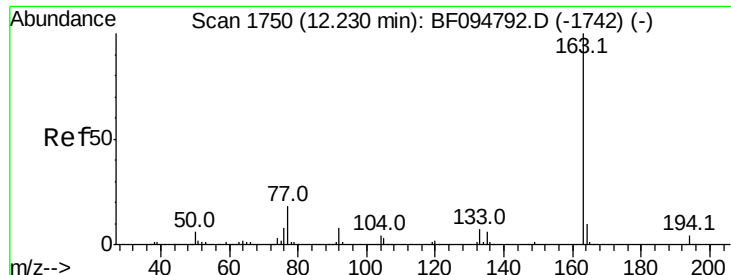
Tot Ion: 65 Resp: 136127
 Ion Ratio Lower Upper
 65 100
 92 75.2 53.9 80.9
 138 131.1 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.75 ng
 RT: 12.36 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion: 152 Resp: 725227
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 45.13 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

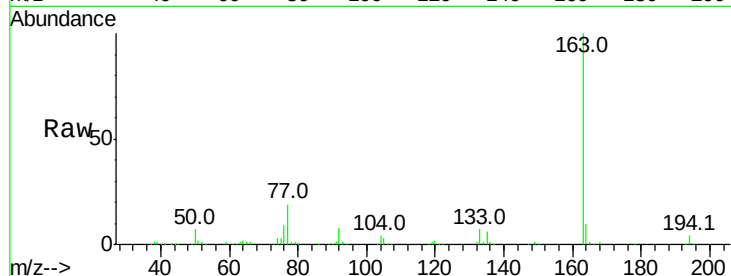
Tot Ion:163 Resp: 651114

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

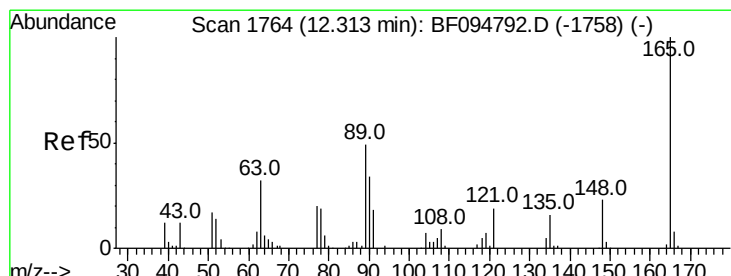
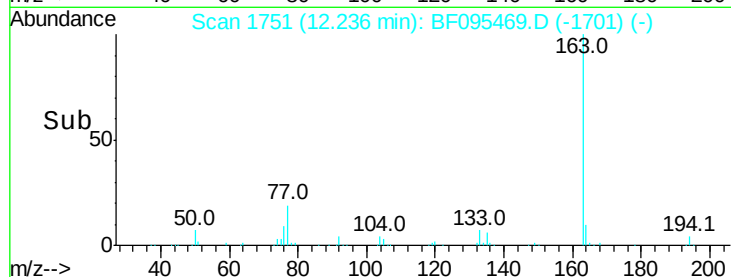
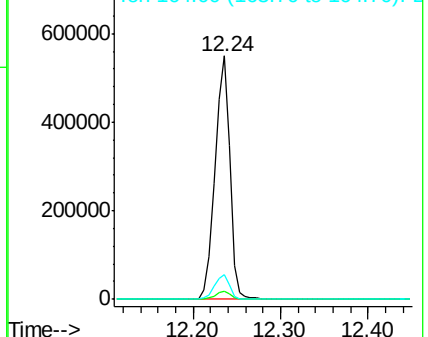
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.15 ng

RT: 12.33 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

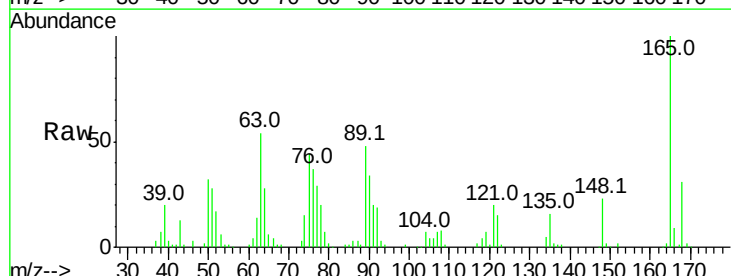
Tgt Ion:165 Resp: 109342

Ion Ratio Lower Upper

165 100

63 54.5 34.3 51.5#

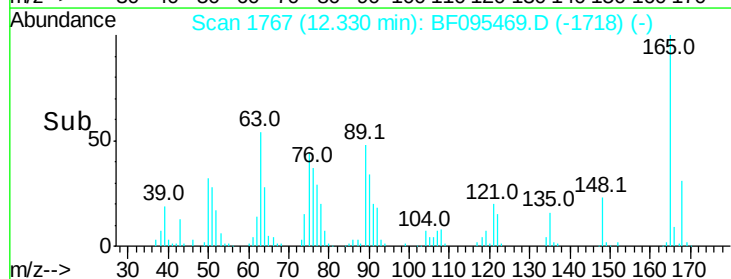
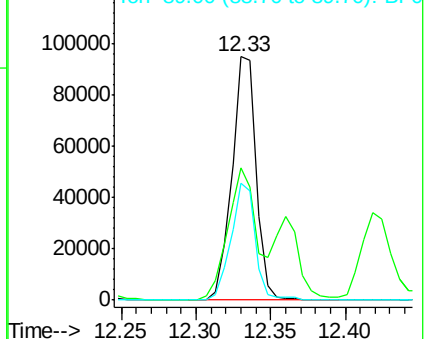
89 47.8 37.1 55.7

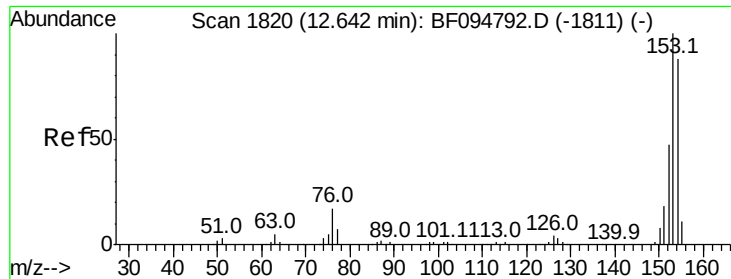


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

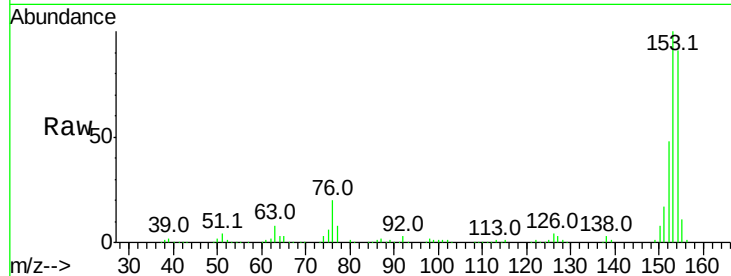
Ion 89.00 (88.70 to 89.70): BF0



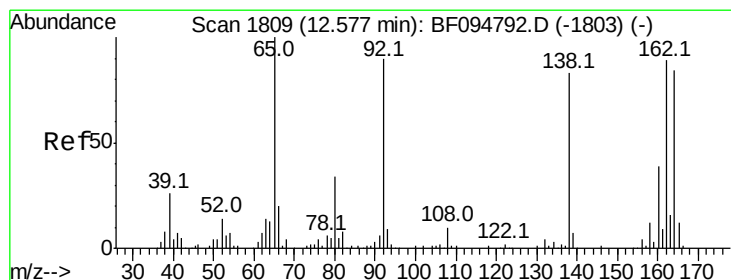
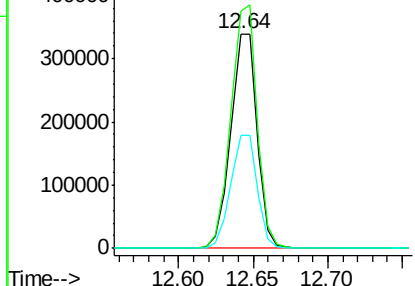
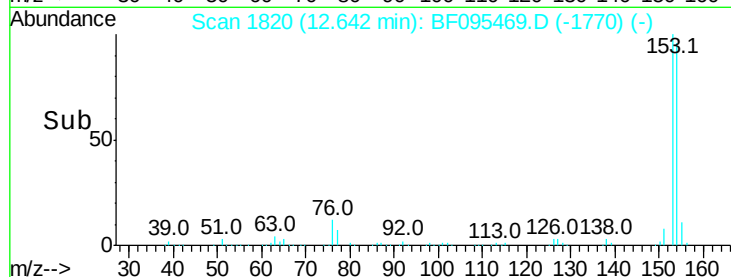


#51
Acenaphthene
Concen: 37.83 ng
RT: 12.64 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tot Ion:154 Resp: 422788
Ion Ratio Lower Upper
154 100
153 110.4 90.5 135.7
152 52.6 43.6 65.4

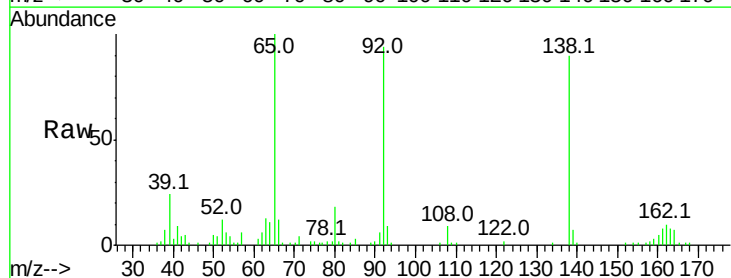


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

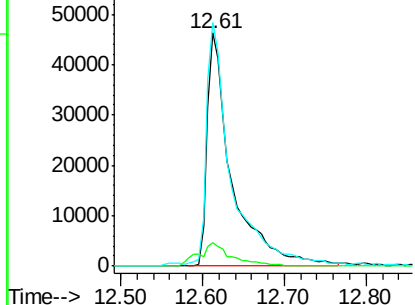
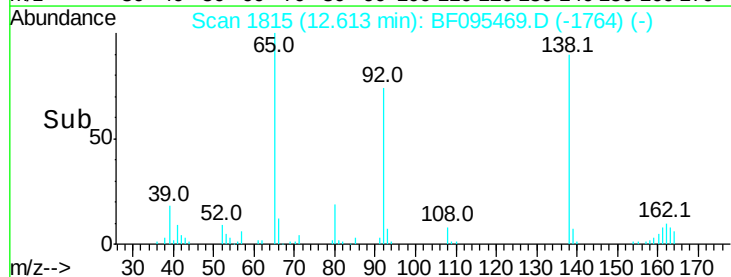


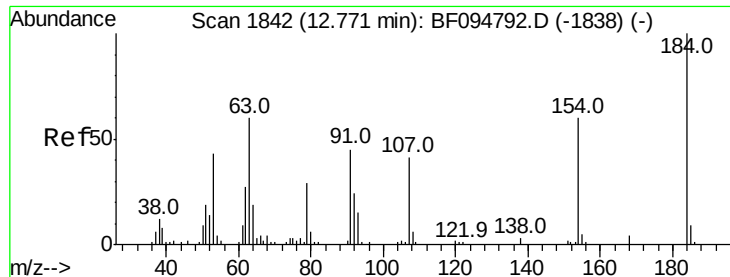
#52
3-Nitroaniline
Concen: 30.89 ng
RT: 12.61 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion:138 Resp: 97584
Ion Ratio Lower Upper
138 100
108 9.8 9.1 13.7
92 104.5 93.8 140.6



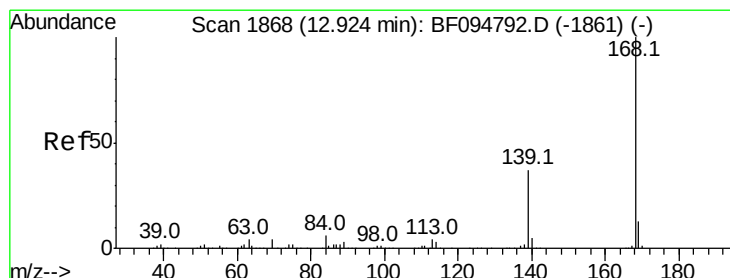
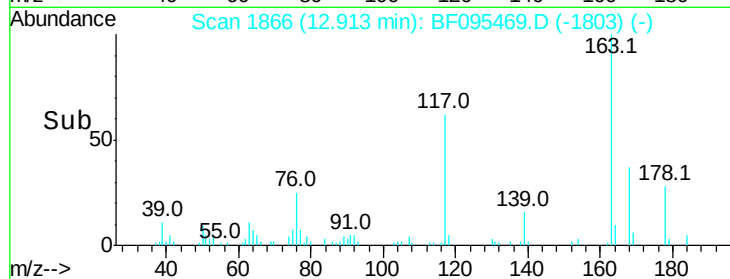
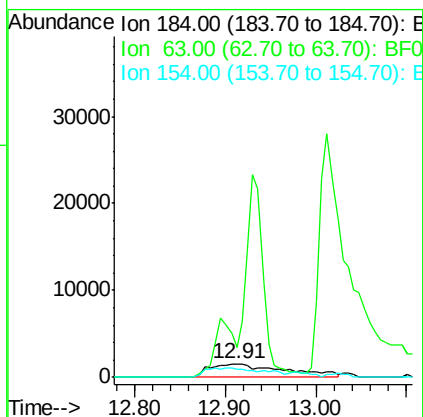
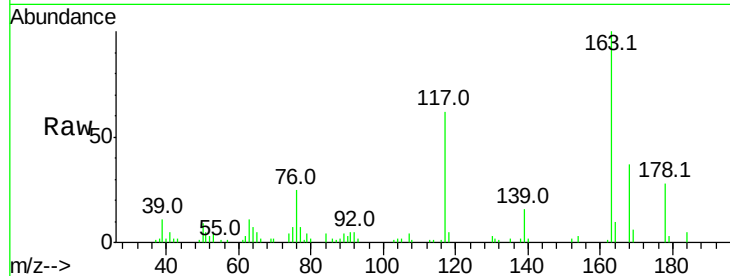
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





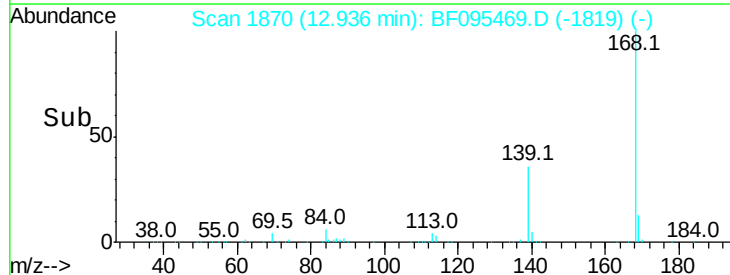
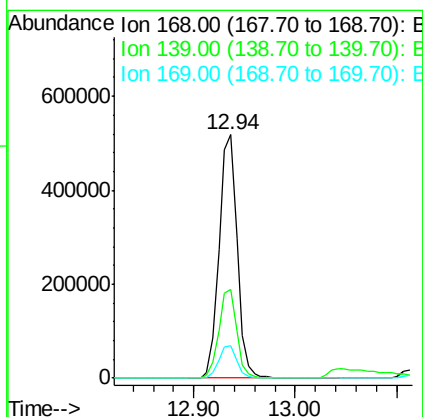
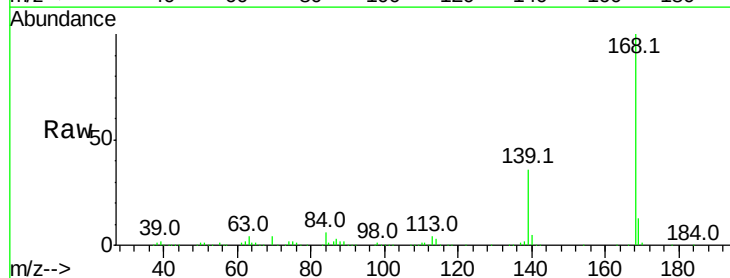
#53
 2,4-Dinitrophenol
 Concen: 11.48 ng
 RT: 12.91 min Scan# 1866
 Delta R.T. 0.07 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

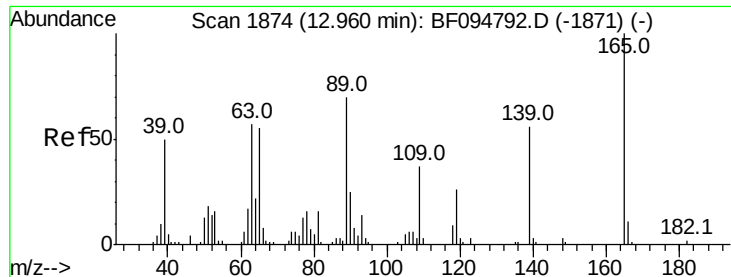
Tot Ion:184 Resp: 9196
 Ion Ratio Lower Upper
 184 100
 63 221.0 62.7 94.1#
 154 55.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 41.55 ng
 RT: 12.94 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

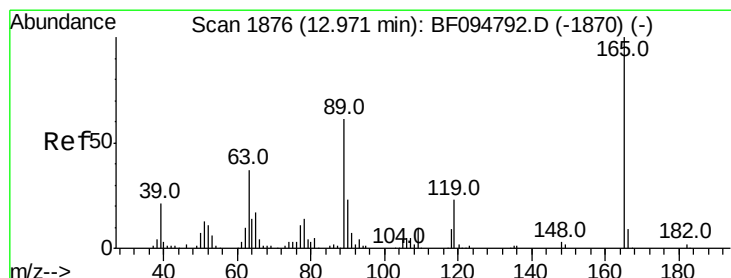
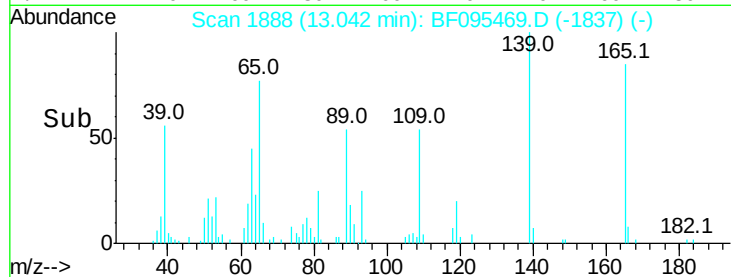
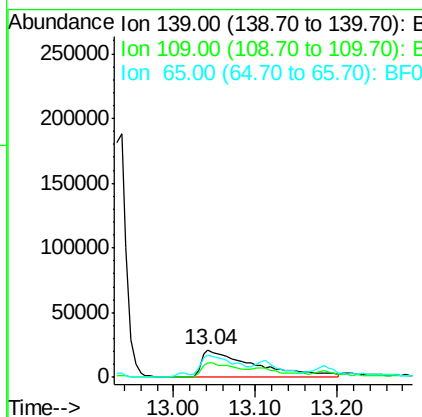
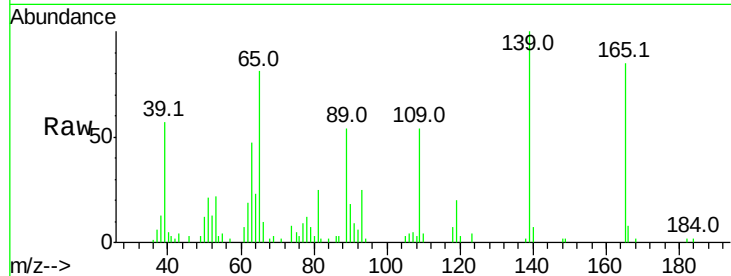
Tgt Ion:168 Resp: 642697
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.6 45.8
 169 13.4 10.8 16.2





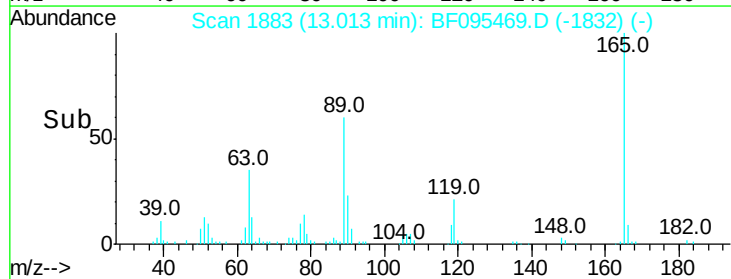
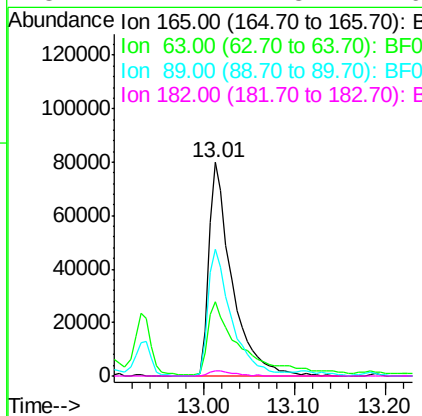
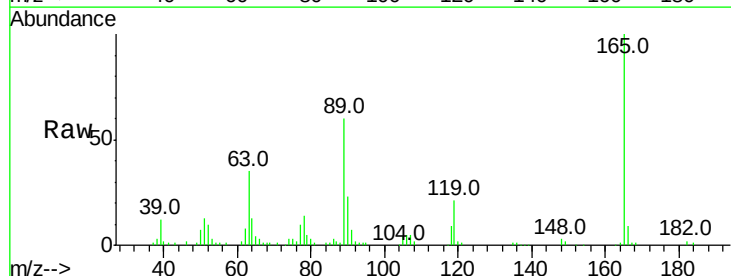
#55
4-Nitrophenol
Concen: 50.60 ng
RT: 13.04 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

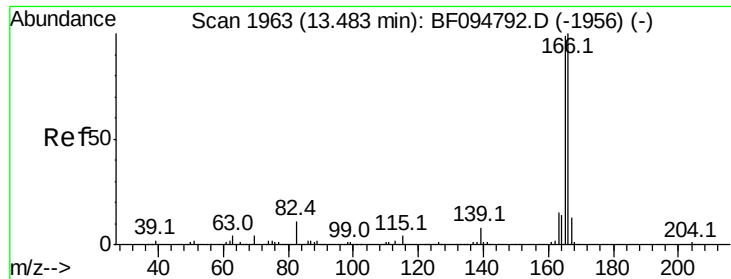
Tot Ion:139 Resp: 96012
Ion Ratio Lower Upper
139 100
109 53.8 34.1 74.1
65 81.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.53 ng
RT: 13.01 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

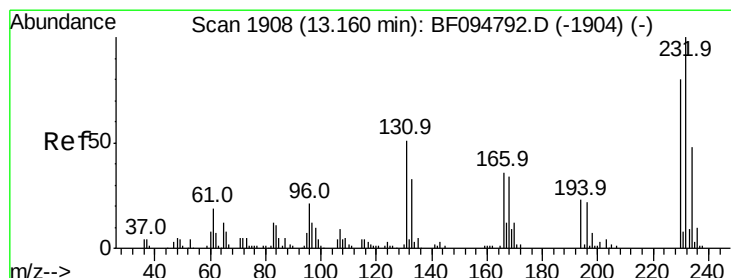
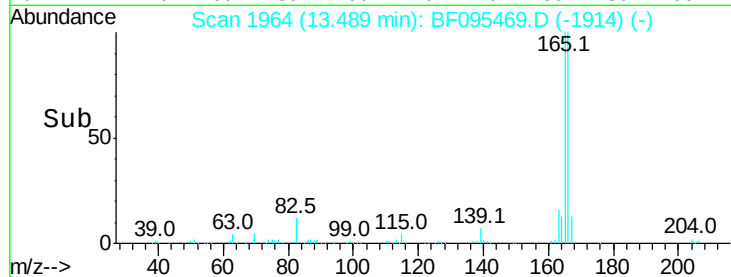
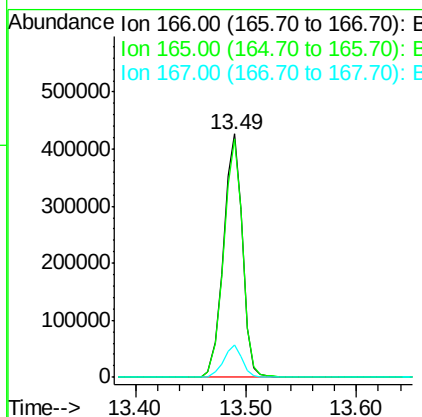
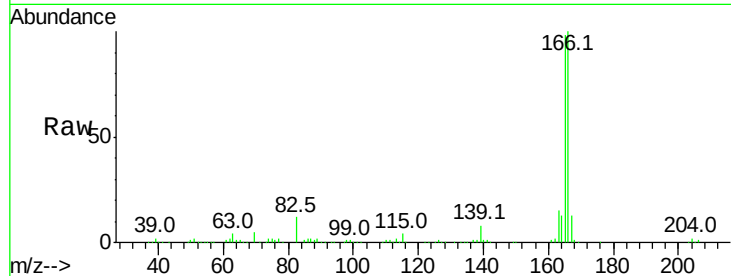
Tgt Ion:165 Resp: 141945
Ion Ratio Lower Upper
165 100
63 35.0 25.4 38.0
89 59.6 46.4 69.6
182 2.4 1.8 2.6





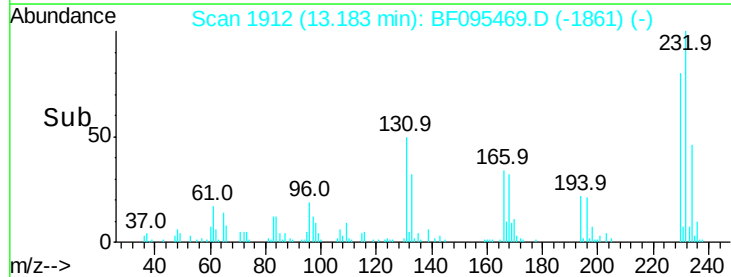
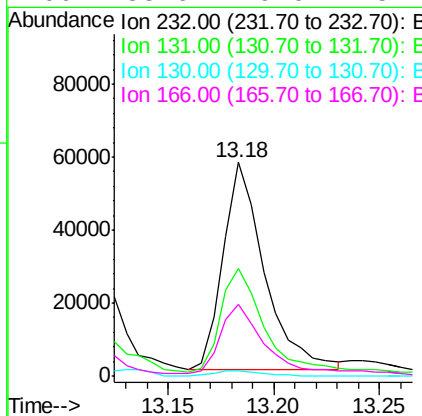
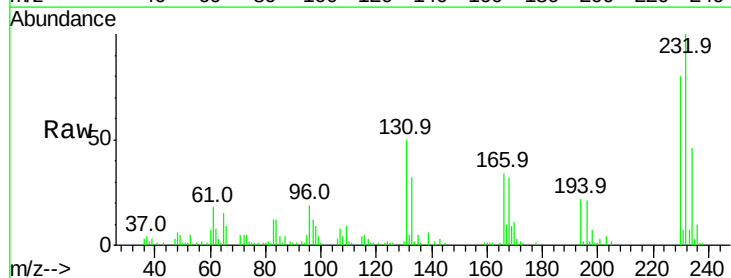
#57
 Fluorene
 Concen: 37.86 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

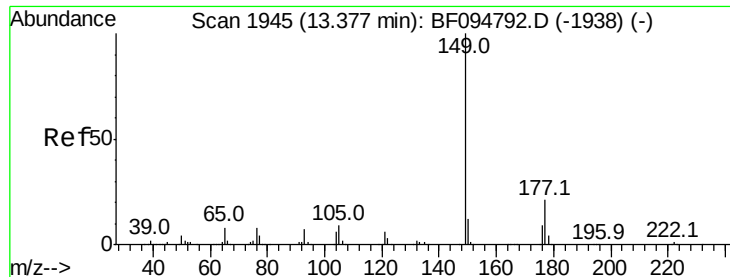
Tot Ion:	166	Resp:	509150
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.77 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

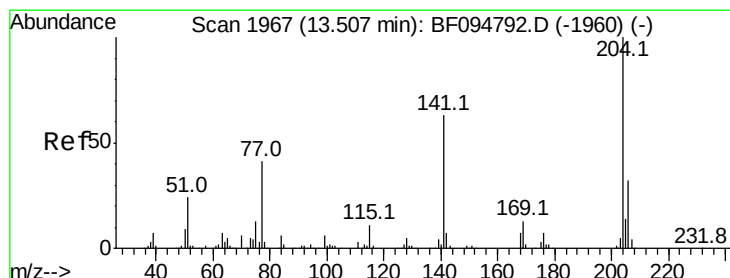
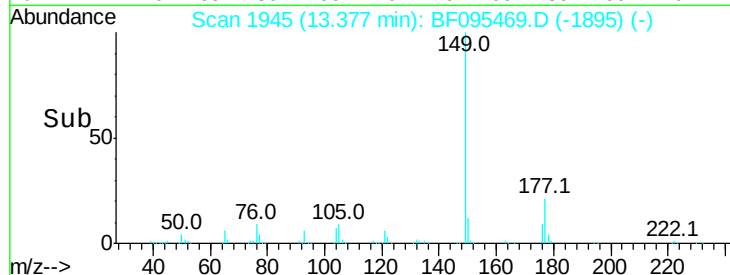
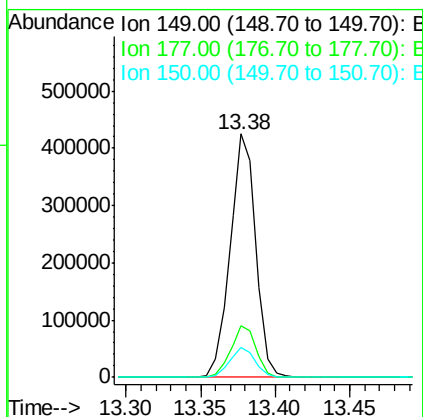
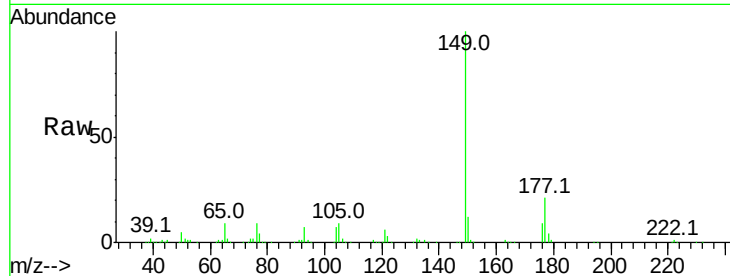
Tgt Ion:	232	Resp:	77549
Ion	Ratio	Lower	Upper
232	100		
131	56.0	44.8	67.2
130	2.7	2.3	3.5
166	38.6	29.0	43.4





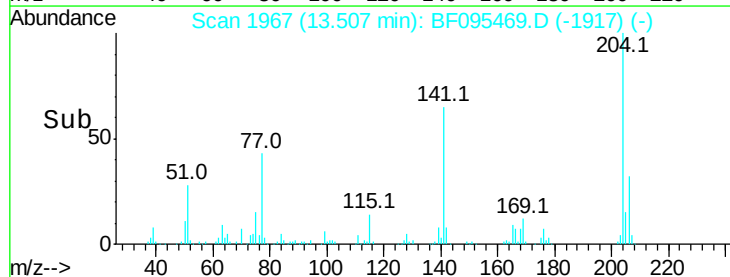
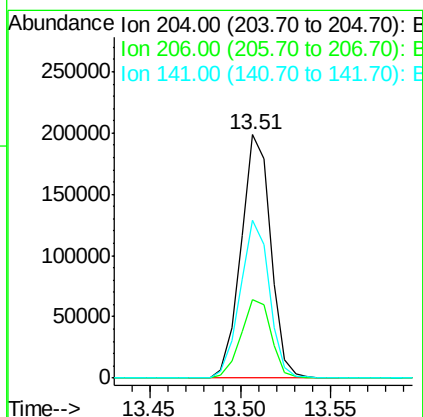
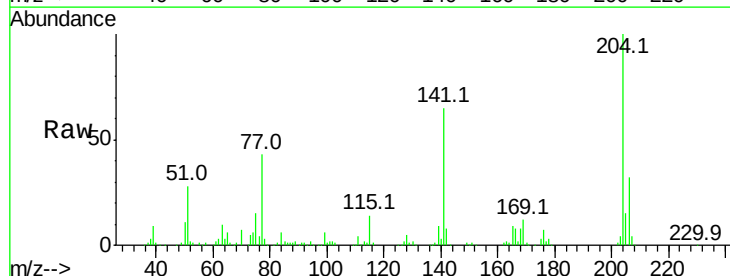
#59
Diethylphthalate
Concen: 36.91 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

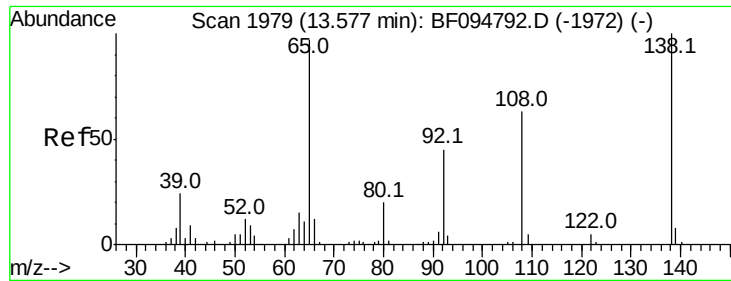
Tot Ion:149 Resp: 510450
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

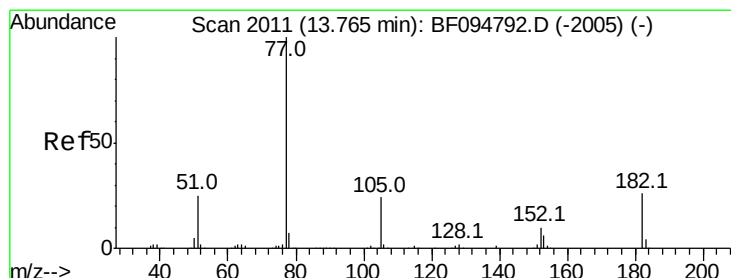
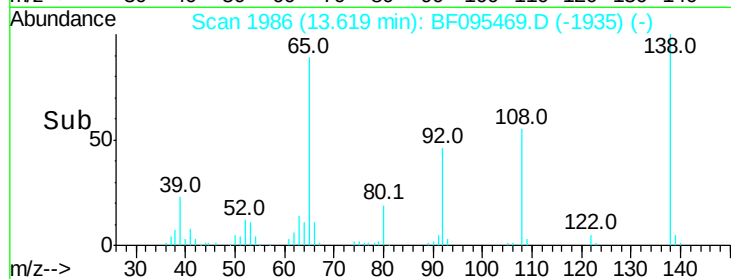
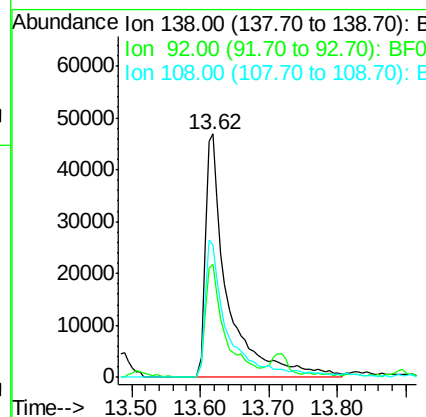
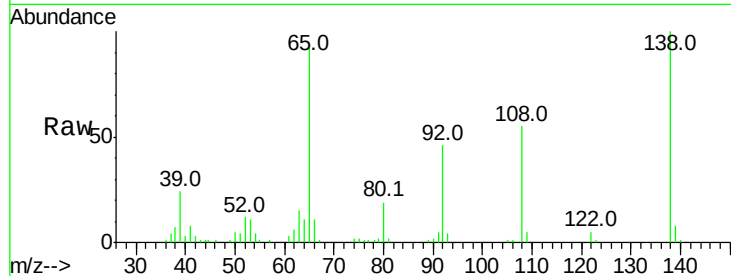
Tgt Ion:204 Resp: 225606
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 64.8 60.8 91.2





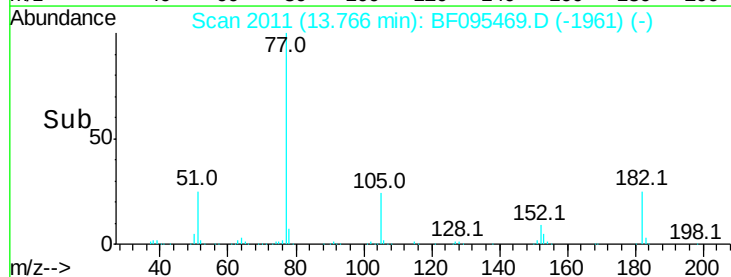
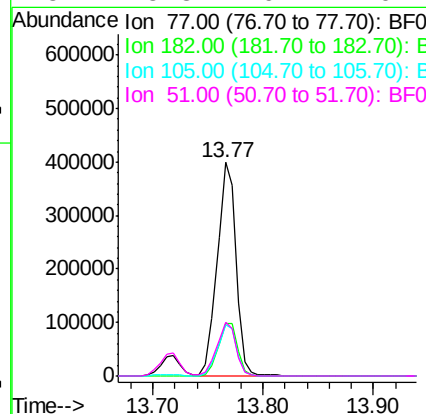
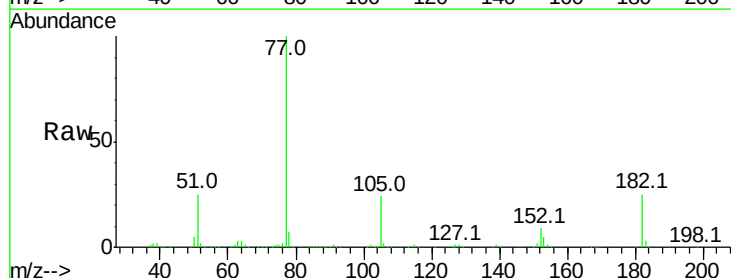
#61
4-Nitroaniline
Concen: 36.89 ng
RT: 13.62 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

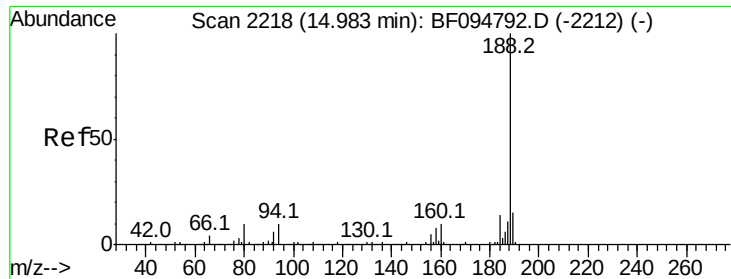
Tot Ion:138 Resp: 106982
Ion Ratio Lower Upper
138 100
92 46.3 21.8 61.8
108 54.5 42.3 82.3



#62
Azobenzene
Concen: 42.18 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

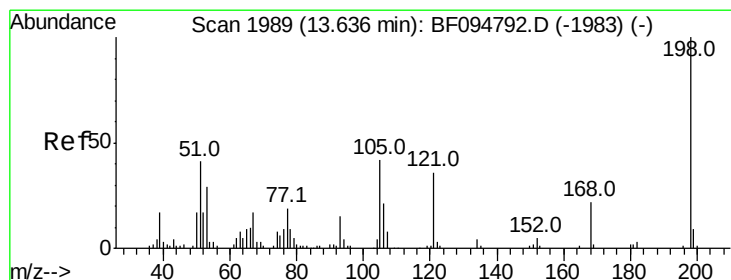
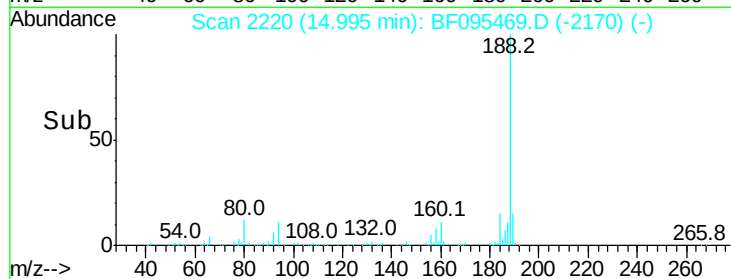
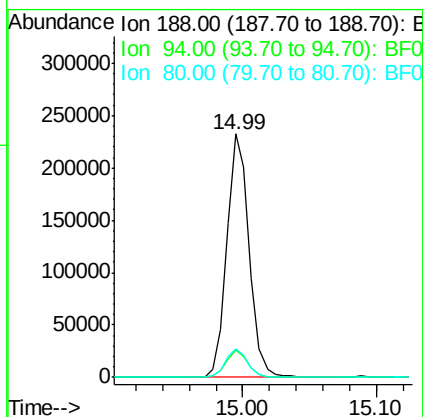
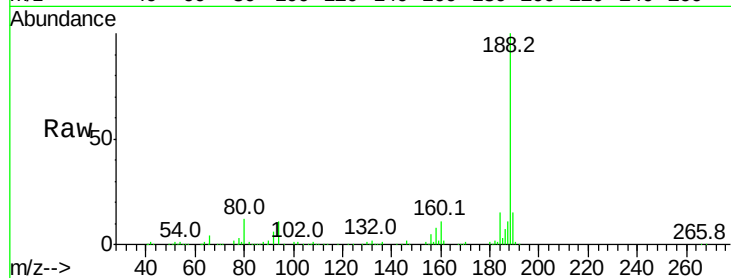
Tgt Ion: 77 Resp: 468658
Ion Ratio Lower Upper
77 100
182 24.7 0.1 40.1
105 24.3 3.6 43.6
51 25.3 9.4 49.4





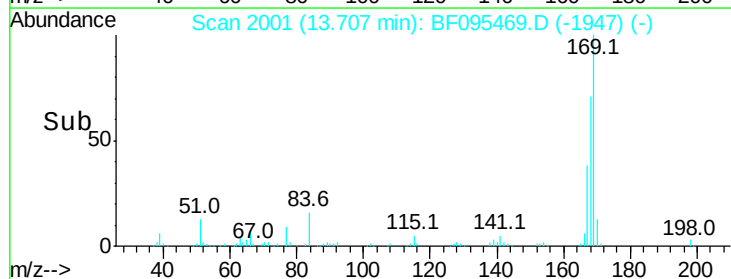
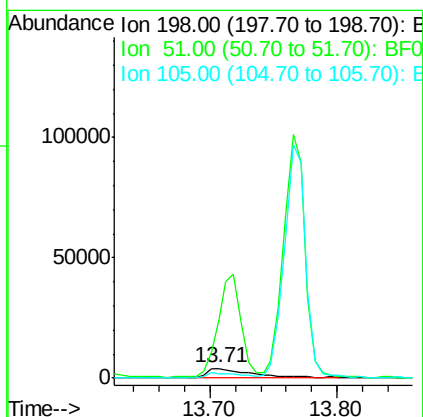
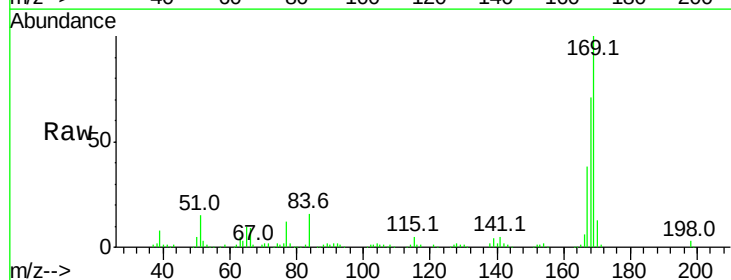
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.99 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

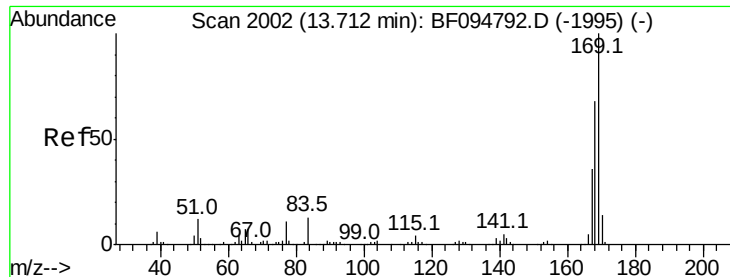
Tot Ion:188 Resp: 273100
 Ion Ratio Lower Upper
 188 100
 94 11.4 9.4 14.2
 80 11.6 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.32 ng
 RT: 13.71 min Scan# 2001
 Delta R.T. 0.02 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:198 Resp: 9738
 Ion Ratio Lower Upper
 198 100
 51 605.9 53.2 93.2#
 105 48.1 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 43.45 ng

RT: 13.72 min Scan# 2003

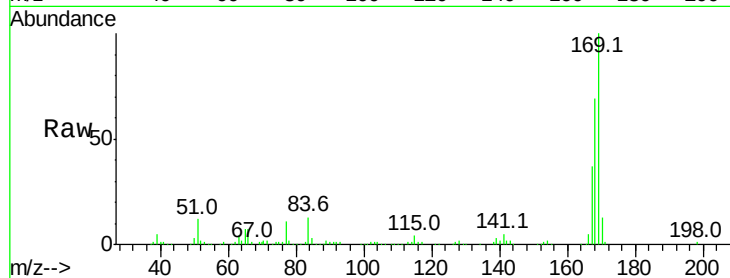
Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tot Ion:169 Resp: 430711

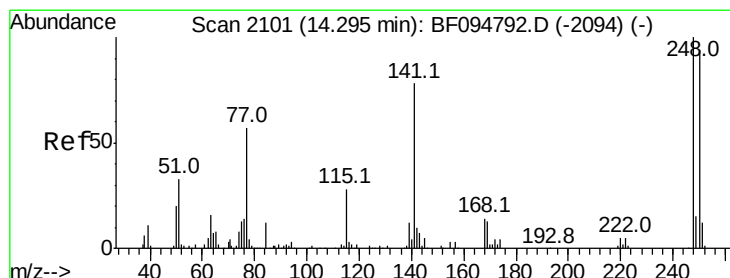
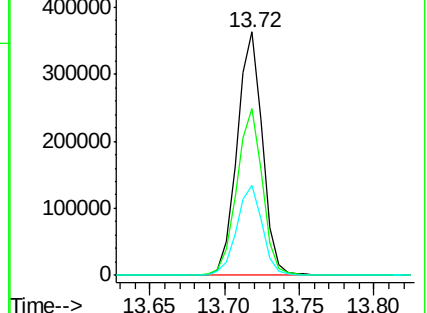
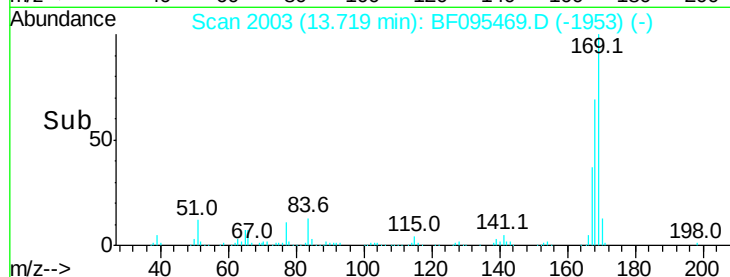
Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	37.2	29.5	44.3



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: 40.75 ng

RT: 14.29 min Scan# 2101

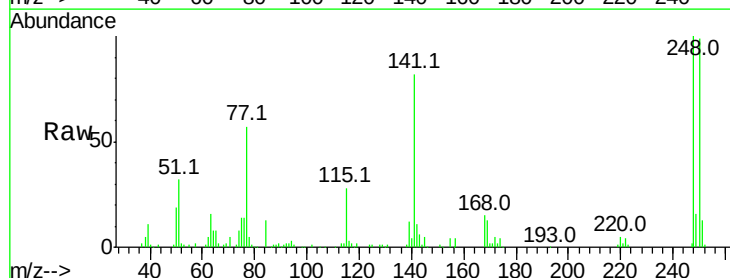
Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:248 Resp: 117568

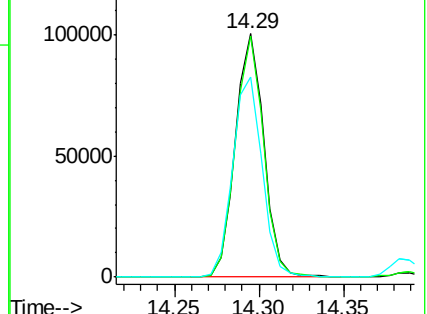
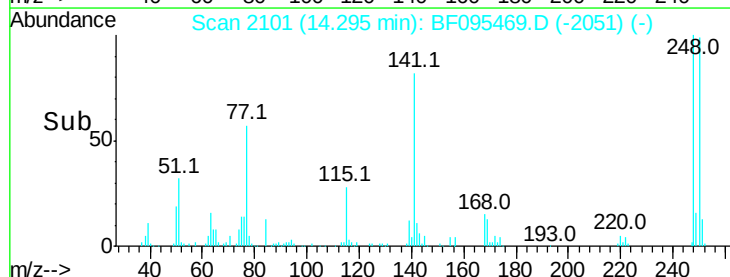
Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.8	115.2
141	82.2	68.6	103.0

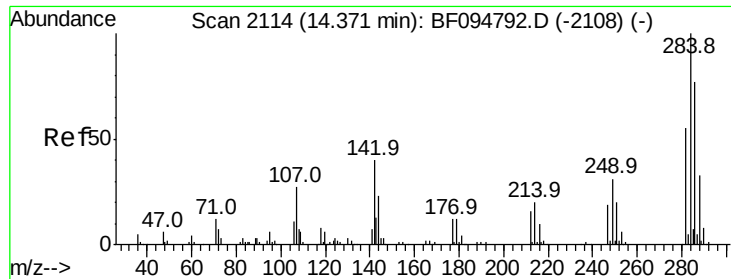


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

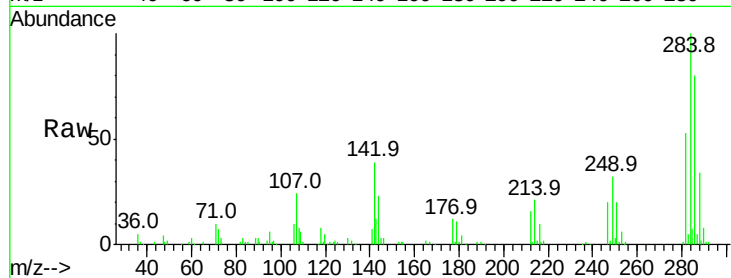
Ion 141.00 (140.70 to 141.70): E



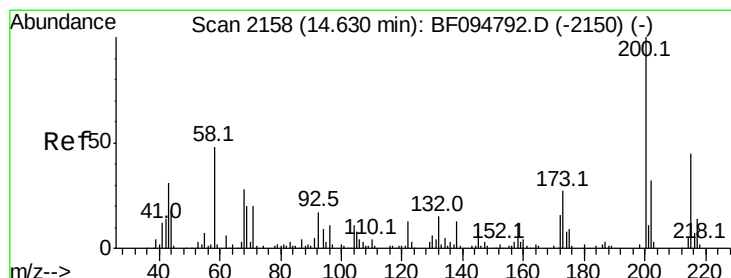
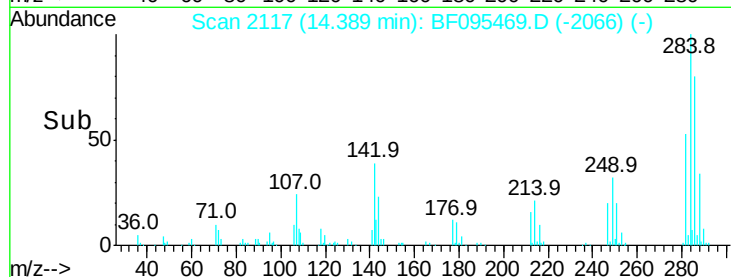
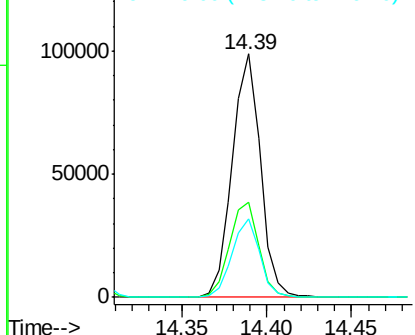


#67
Hexachlorobenzene
Concen: 38.78 ng
RT: 14.39 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.0	22.8	34.2#
249	32.3	24.0	36.0

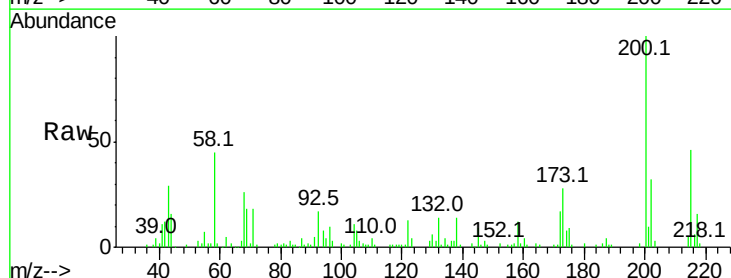


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

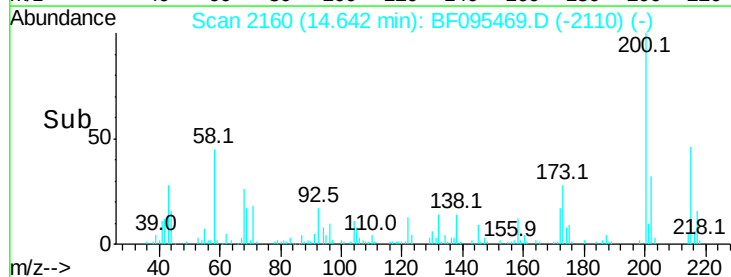
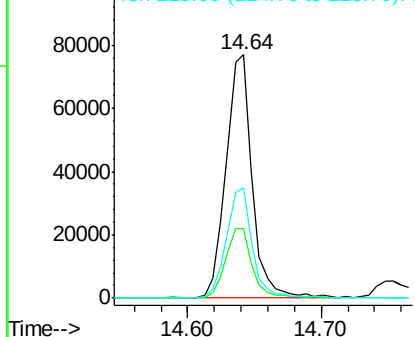


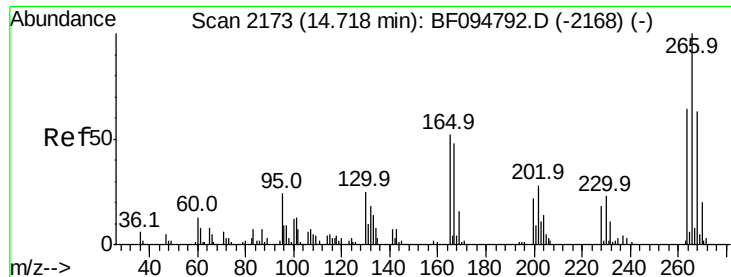
#68
Atrazine
Concen: 38.06 ng
RT: 14.64 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.3	46.3
215	45.6	27.2	67.2



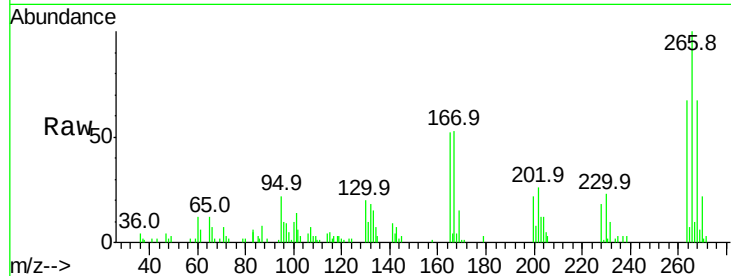
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



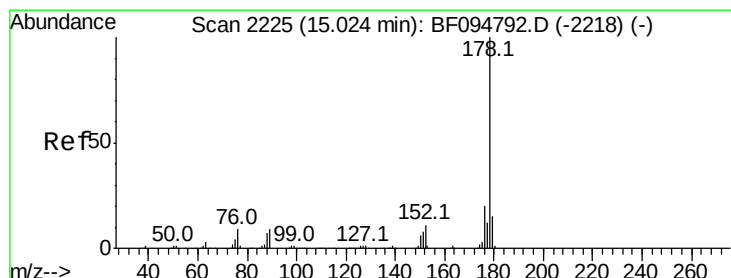
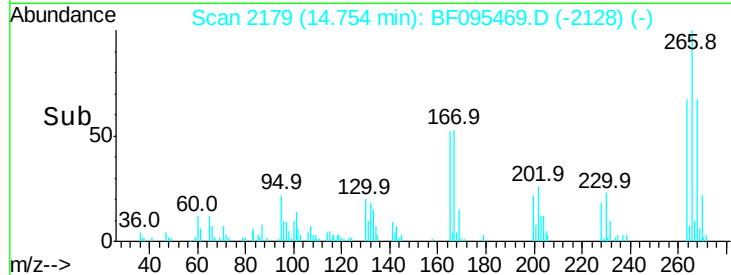
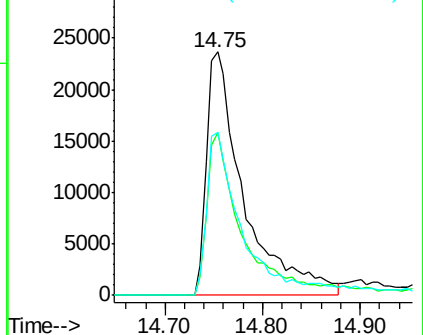


#69
 Pentachlorophenol
 Concen: 49.51 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	67.1	51.7	77.5

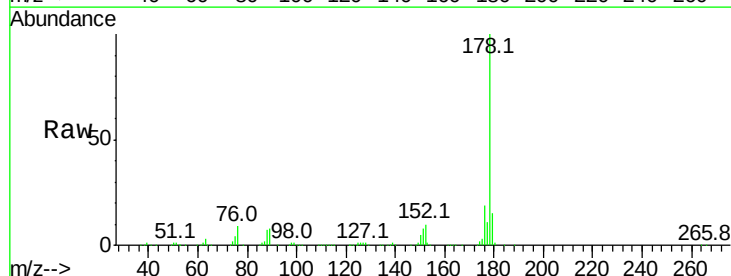


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

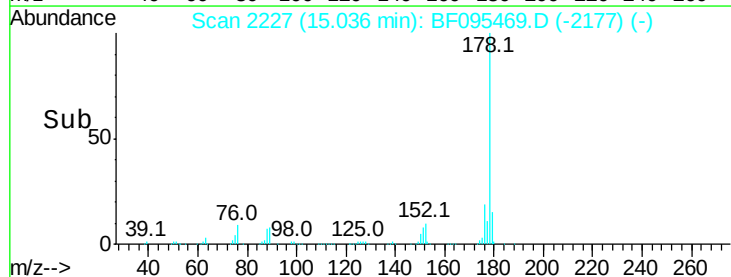
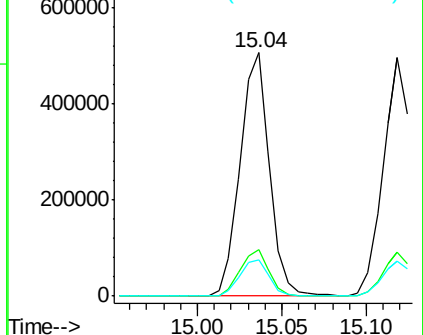


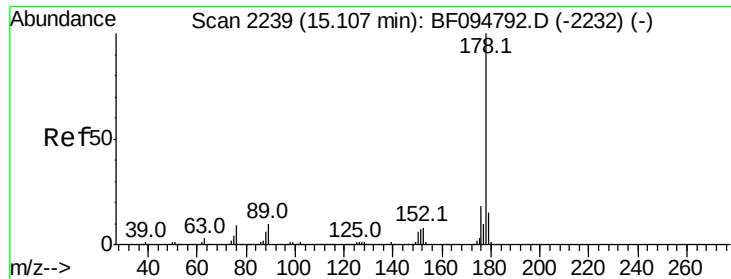
#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.1	12.6	19.0



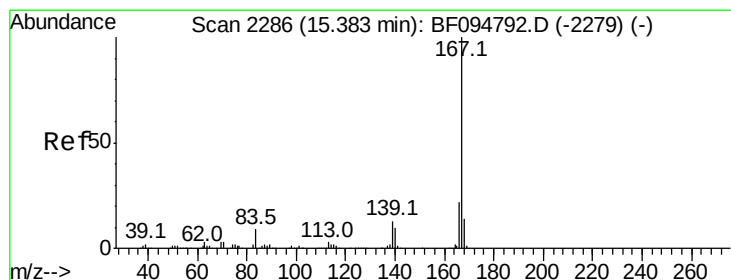
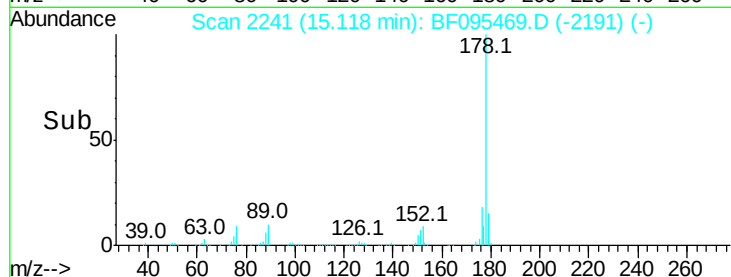
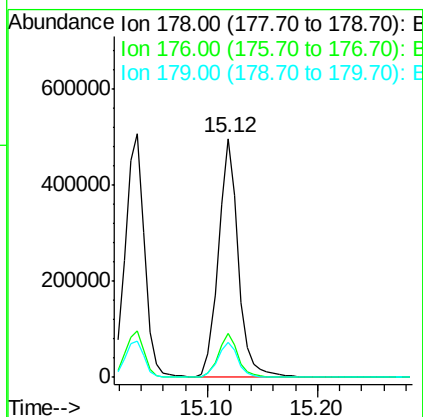
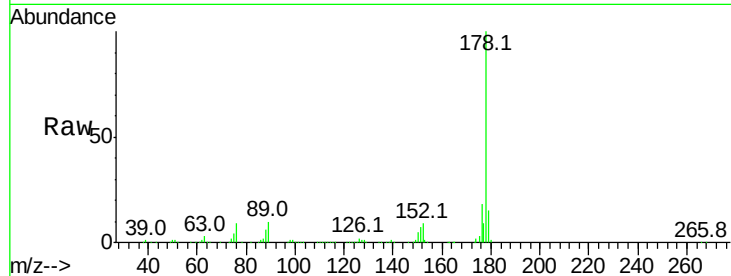
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





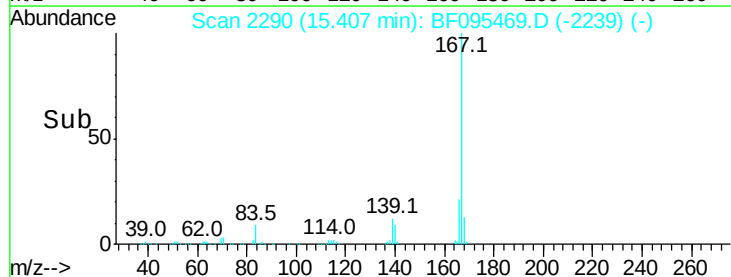
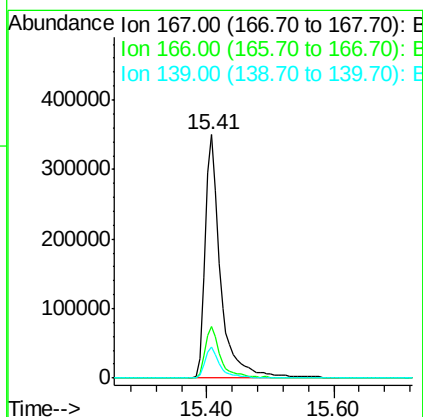
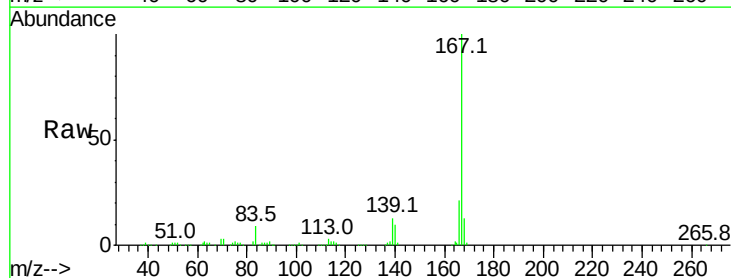
#71
 Anthracene
 Concen: 38.79 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

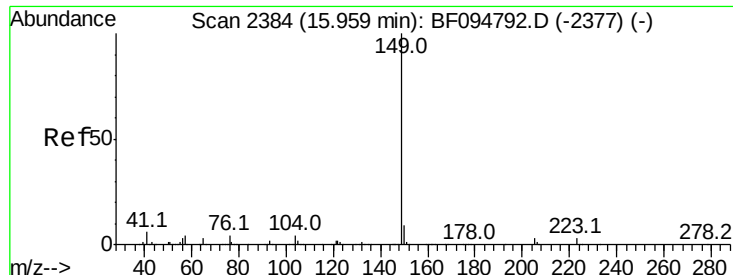
Tot Ion:178 Resp: 621795
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 40.38 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt Ion:167 Resp: 588869
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 12.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.56 ng

RT: 15.96 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

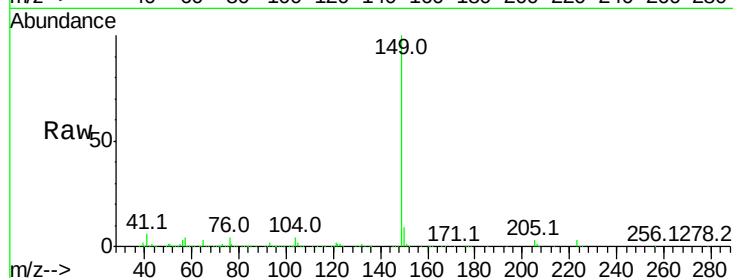
Tot Ion:149 Resp: 755871

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

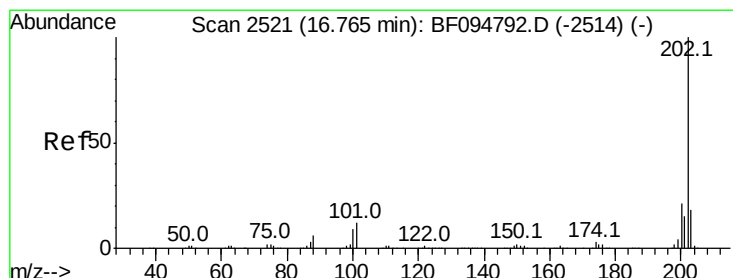
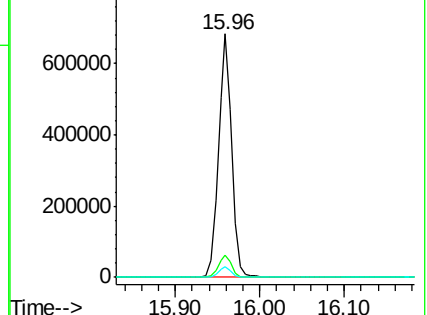
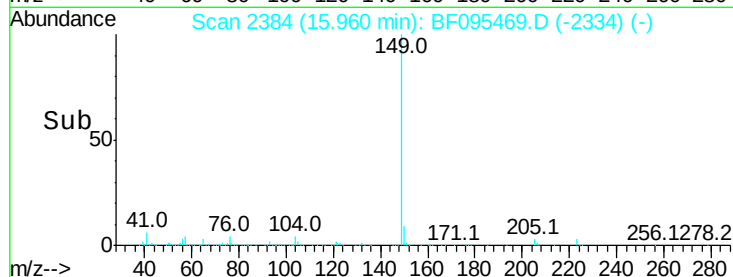
104 4.1 4.0 6.0



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: 35.47 ng

RT: 16.78 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

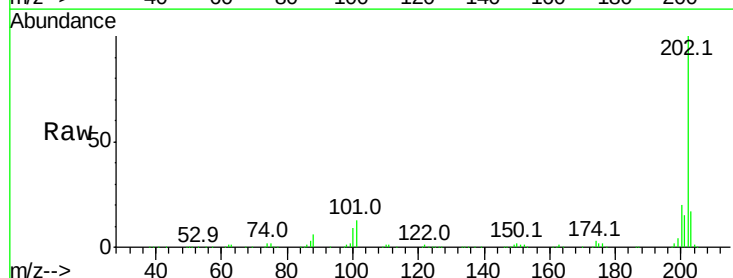
Tgt Ion:202 Resp: 570910

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

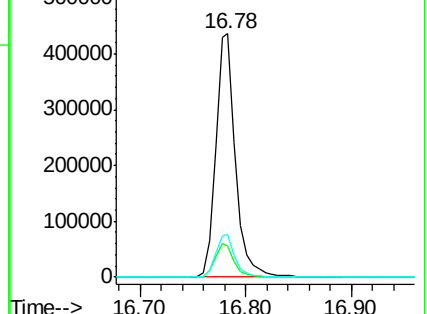
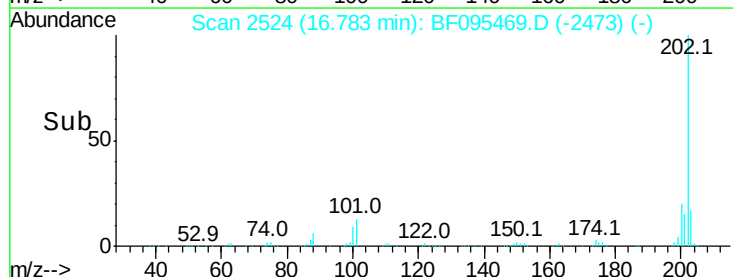
203 17.4 0.0 38.1

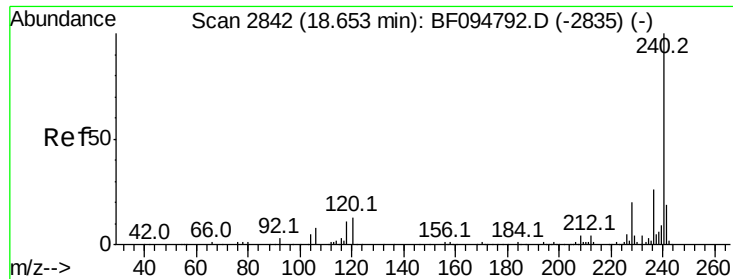


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.68 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

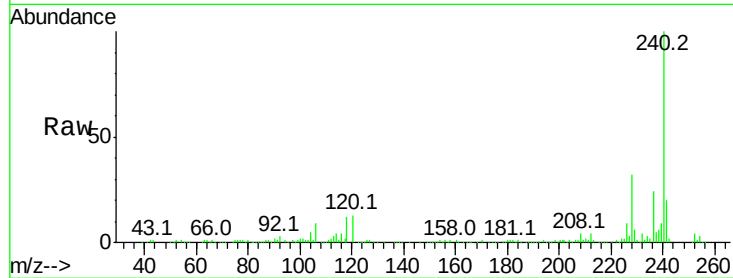
Tot Ion:240 Resp: 201437

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

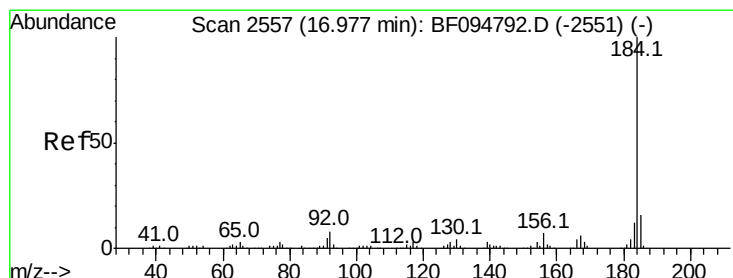
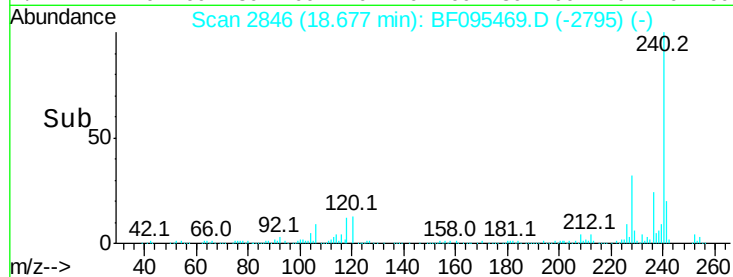
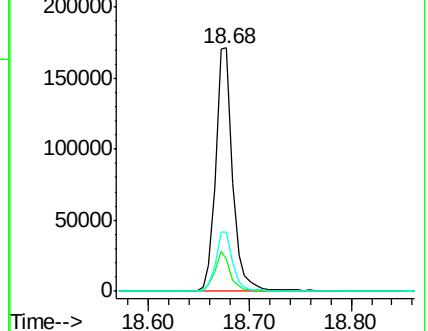
236 24.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.00 ng

RT: 17.01 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

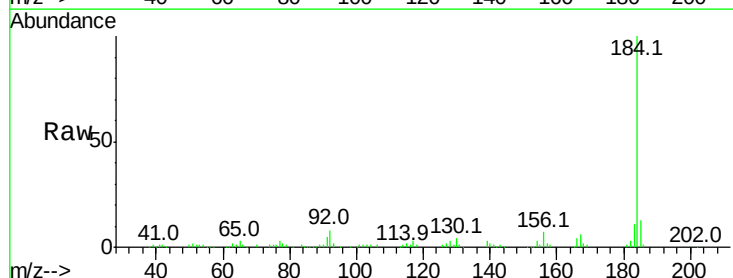
Tgt Ion:184 Resp: 204654

Ion Ratio Lower Upper

184 100

185 13.2 15.5 23.3#

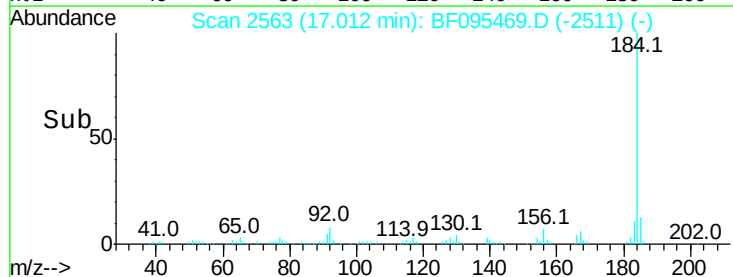
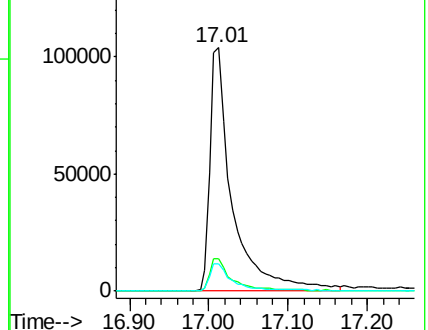
183 11.1 9.8 14.6

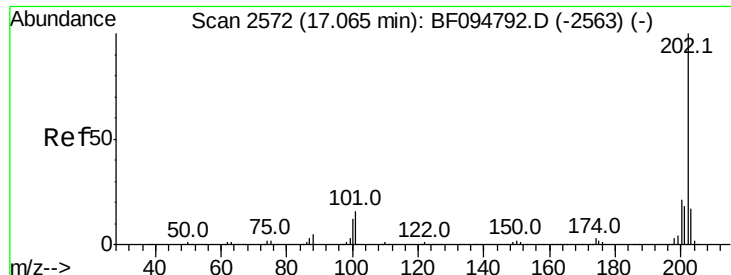


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

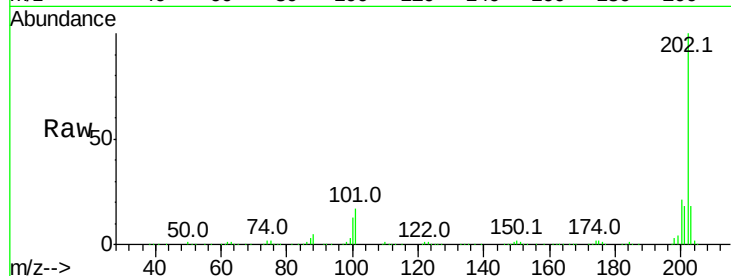
Ion 183.00 (182.70 to 183.70): E



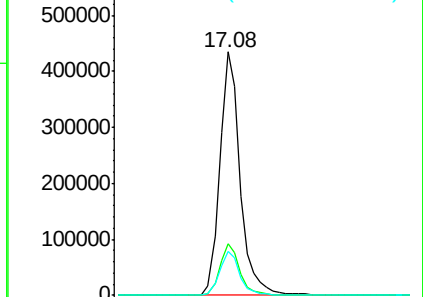


#77
 Pvrene
 Concen: 37.04 ng
 RT: 17.08 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

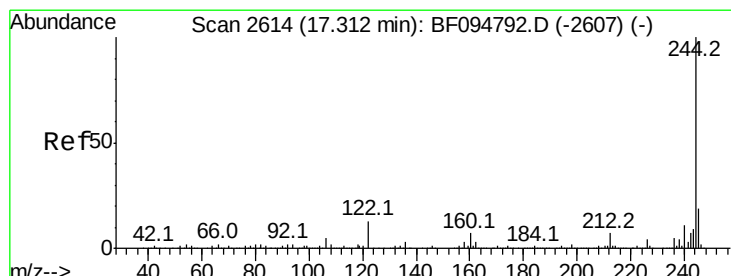
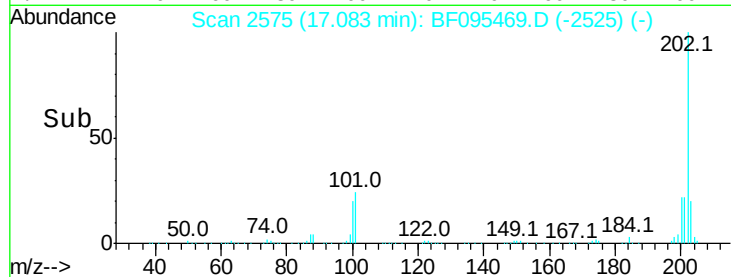
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.1	14.4	21.6



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

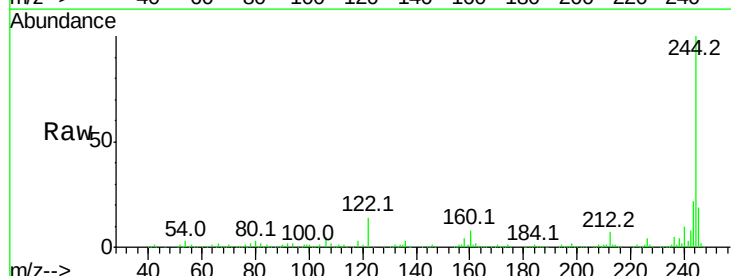


Time--> 17.00 17.10 17.20

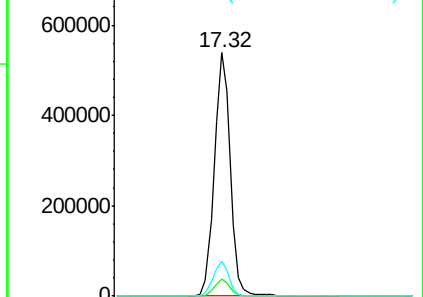


#78
 Terphenyl-d14
 Concen: 70.80 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

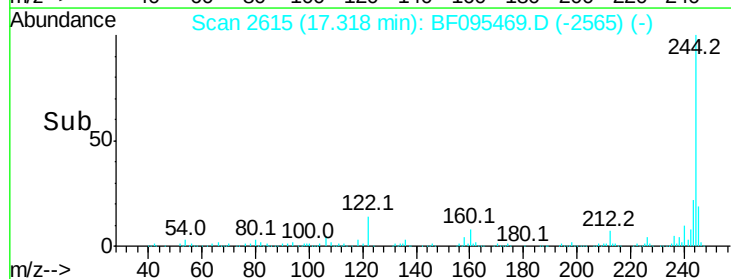
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.3	10.3	15.5

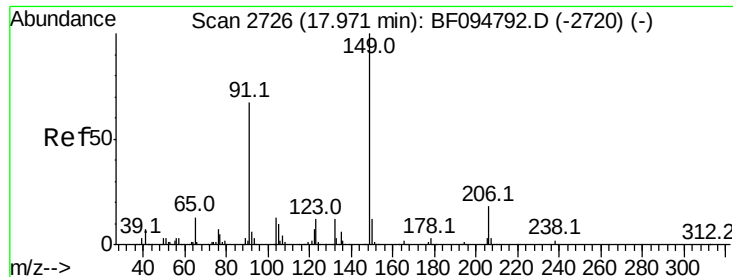


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



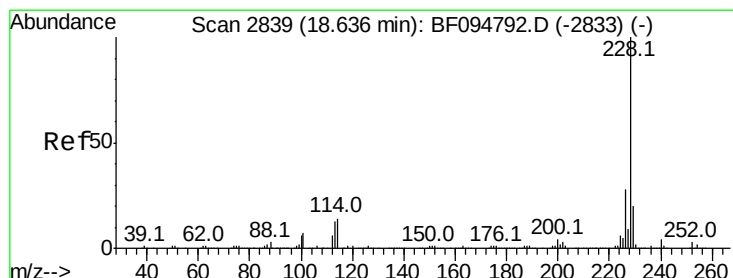
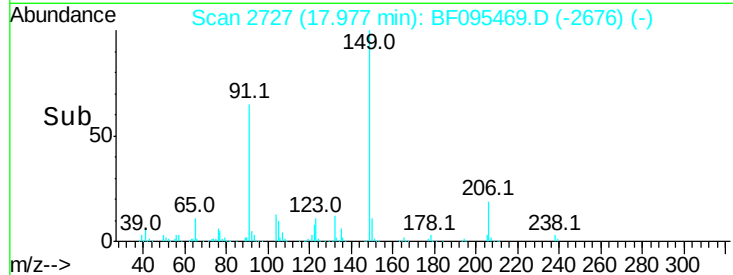
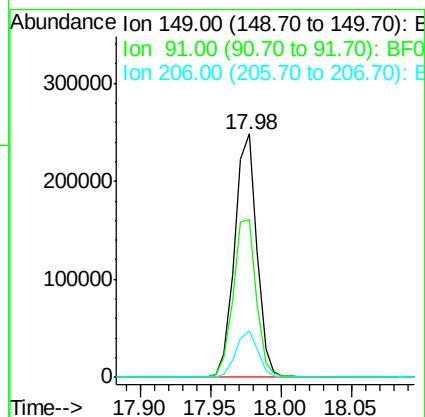
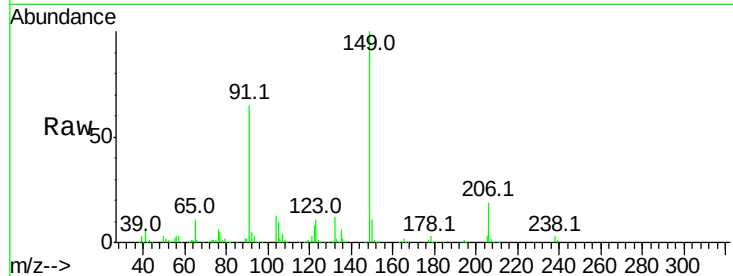
Time--> 17.30 17.40





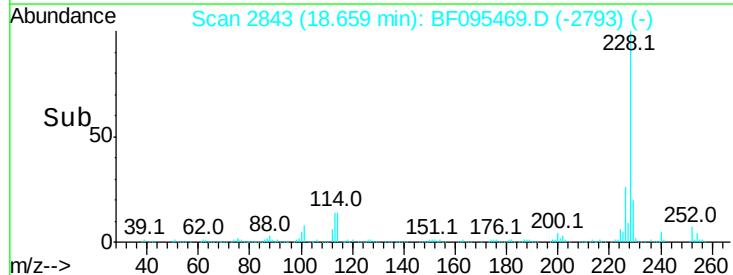
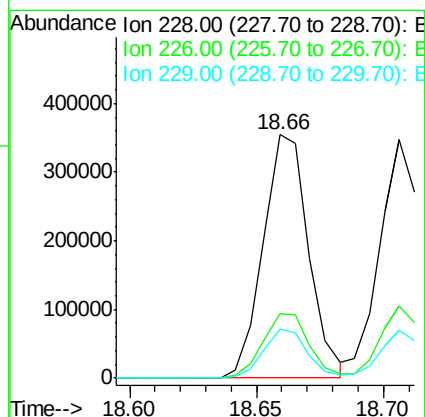
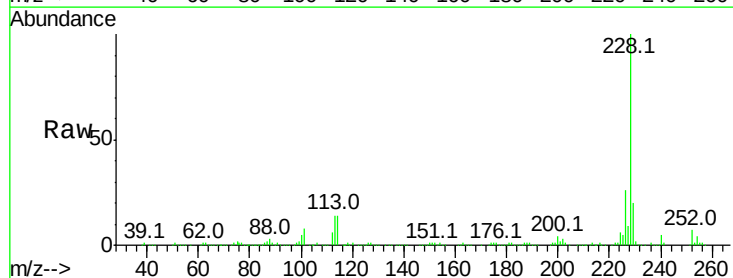
#79
Butylbenzylphthalate
Concen: 38.96 ng
RT: 17.98 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

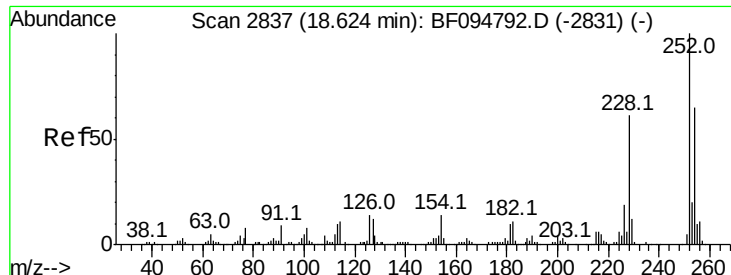
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	45.0	67.4
206	19.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 18.66 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

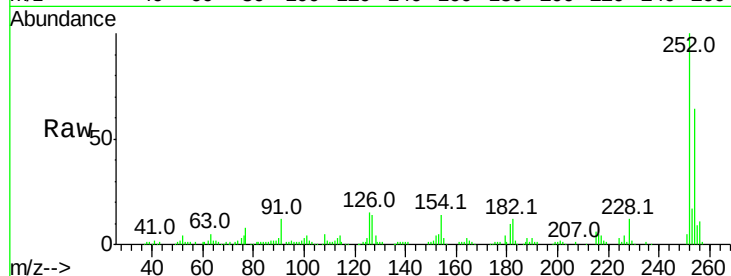
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	19.9	16.3	24.5



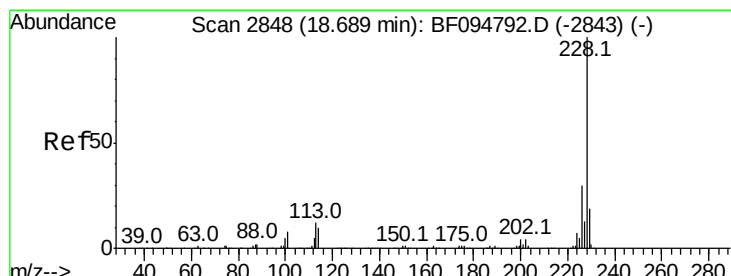
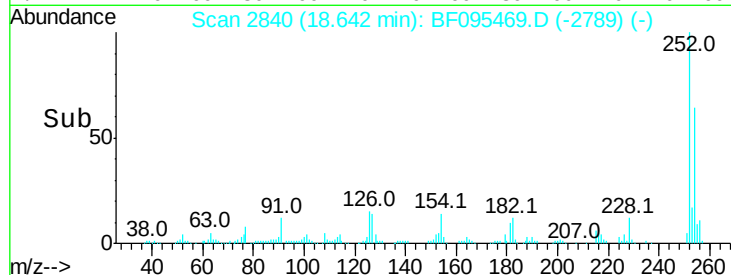
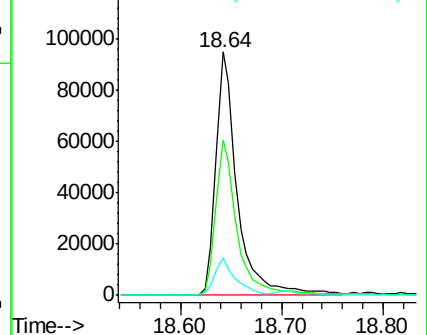


#81
 3,3'-Dichlorobenzidine
 Concen: 34.62 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	15.4	15.8	23.8

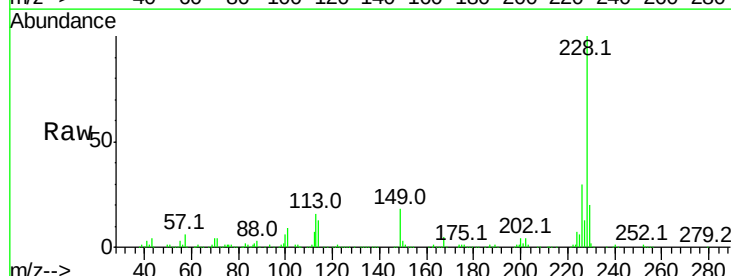


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

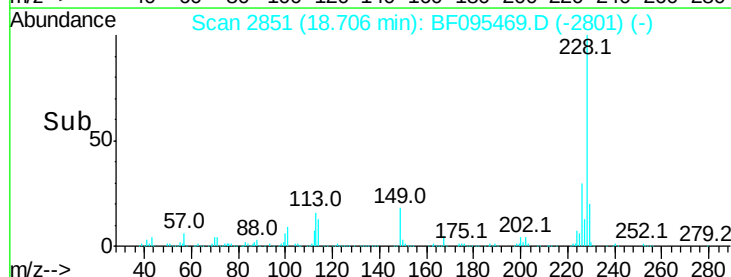
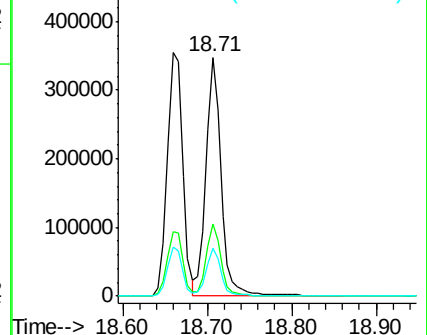


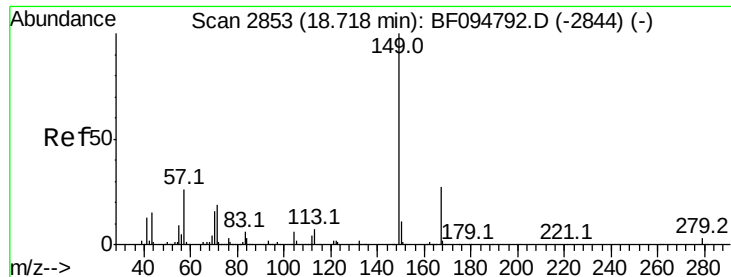
#82
 Chrysene
 Concen: 38.00 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

Tgt 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: 37.72 ng

RT: 18.72 min Scan# 2853

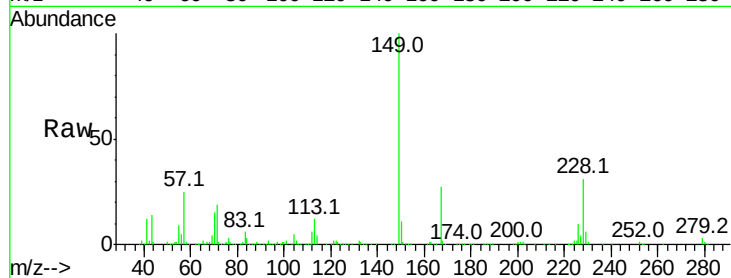
Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tot Ion:149 Resp: 376580

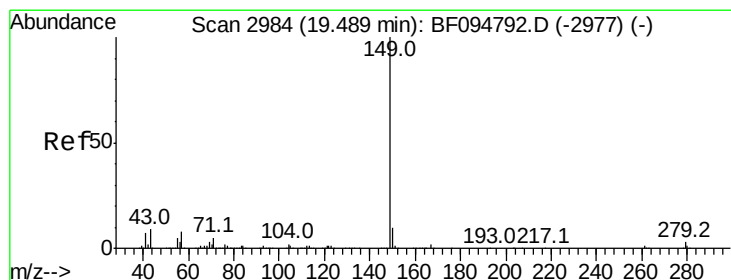
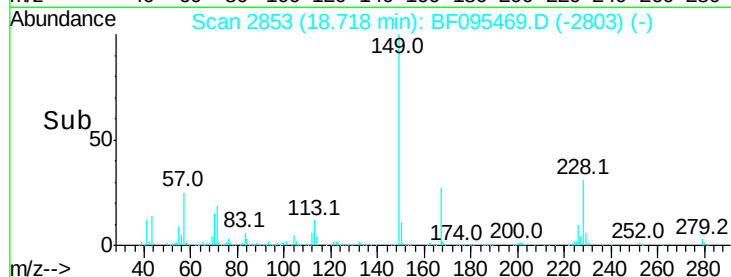
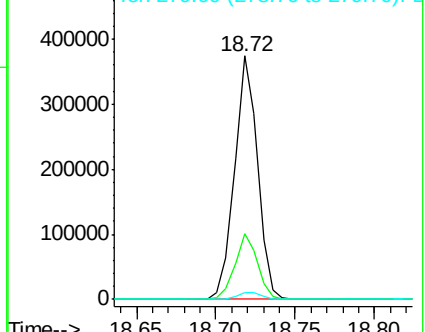
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	2.9	1.9	2.9



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: 39.11 ng

RT: 19.49 min Scan# 2984

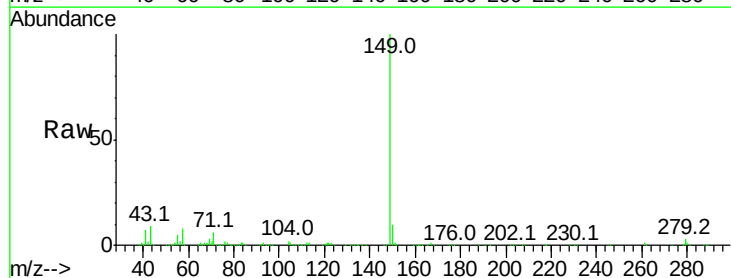
Delta R.T. 0.00 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:149 Resp: 640108

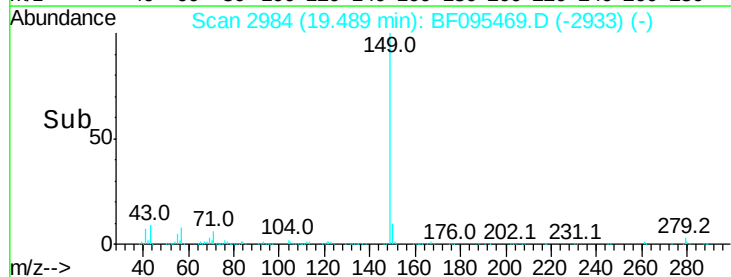
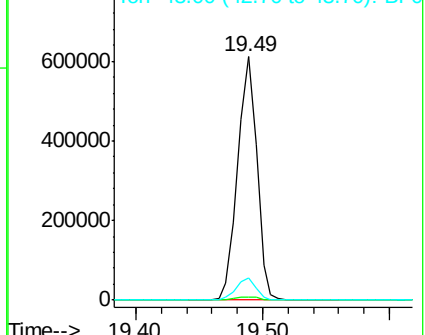
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7

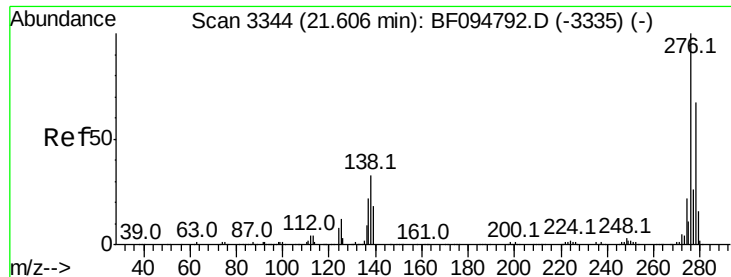


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

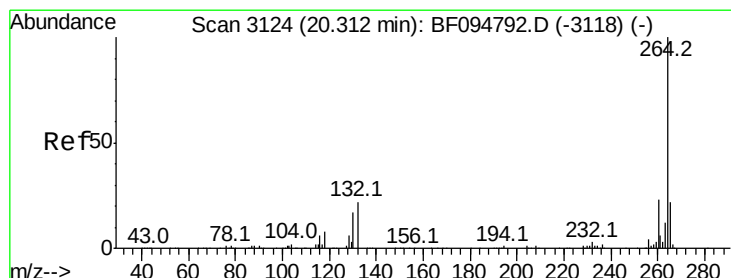
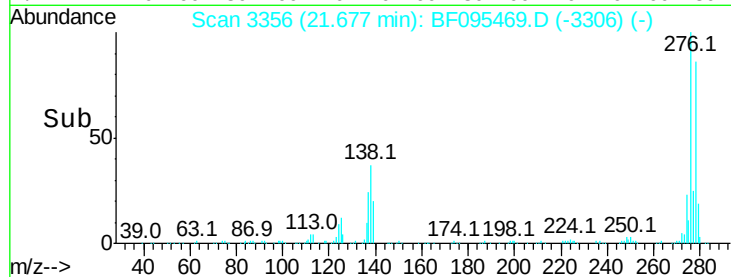
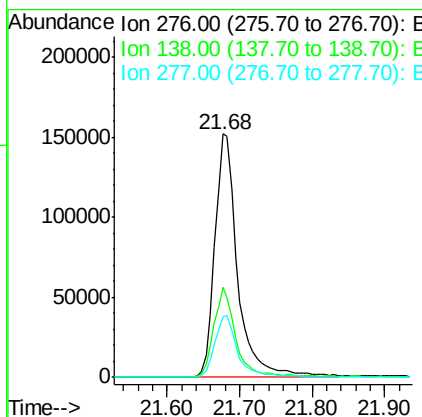
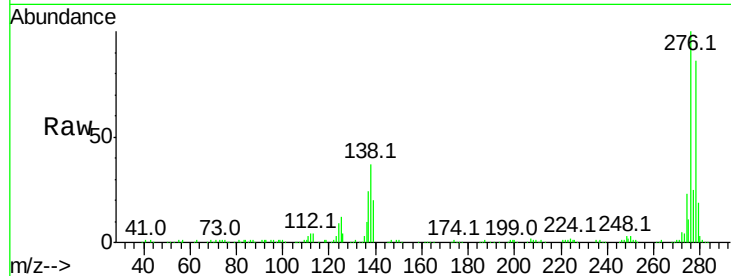
Ion 43.00 (42.70 to 43.70): BF0





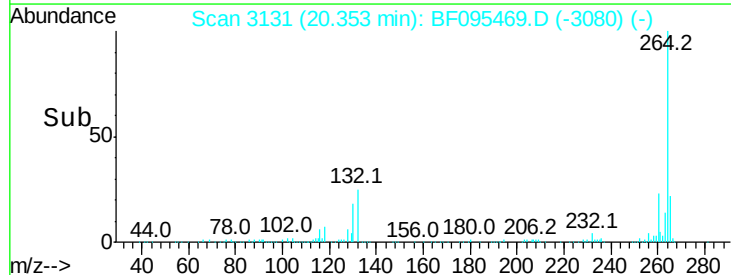
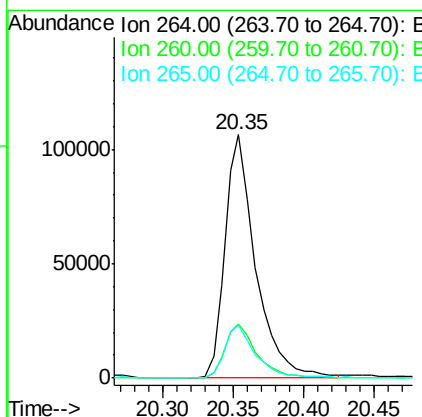
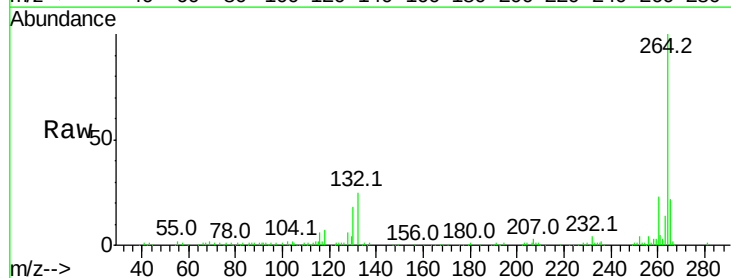
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.29 ng
 RT: 21.68 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

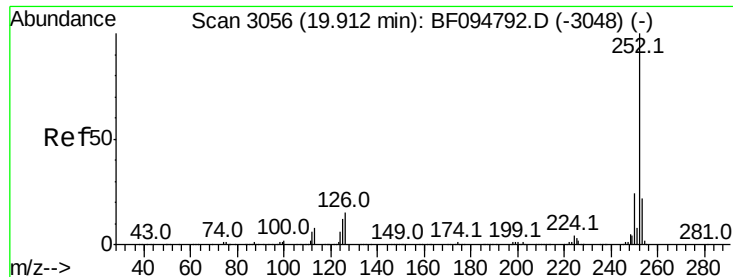
Tot Ion:	276	Resp:	334060
Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BF095469.D
 Acq: 26 May 2017 19:38

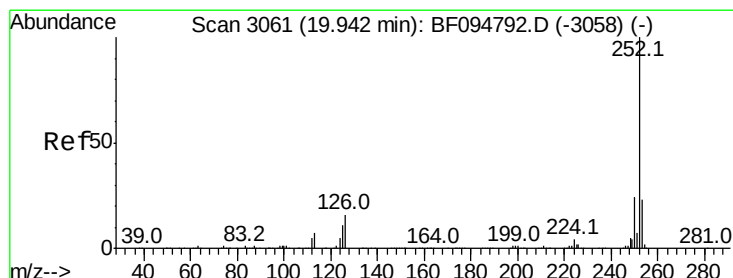
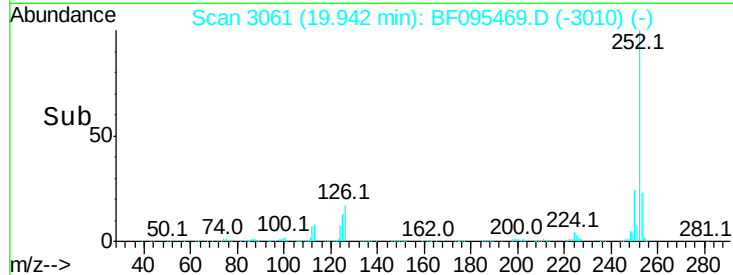
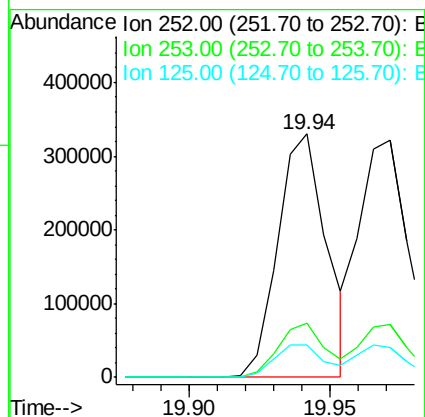
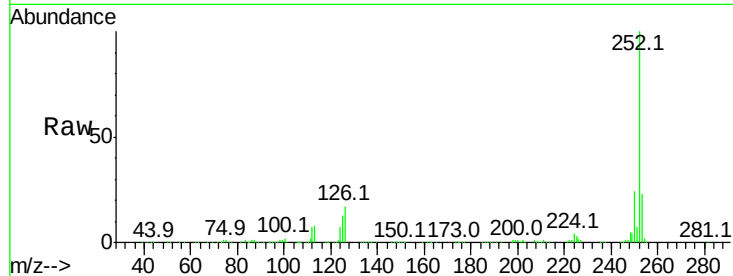
Tgt Ion:	264	Resp:	160804
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.8	17.2	25.8





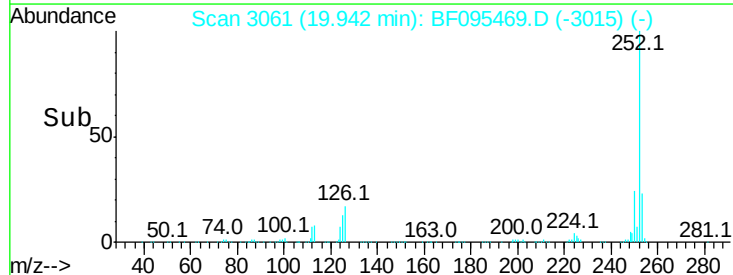
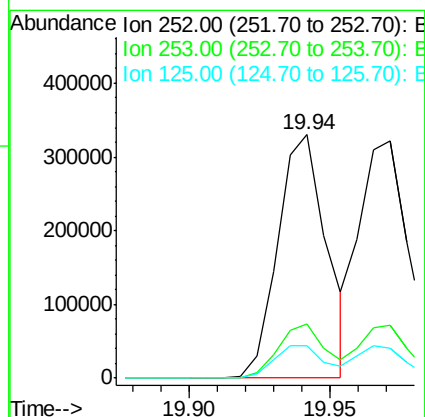
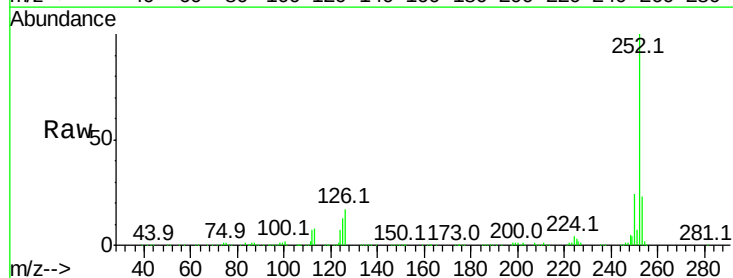
#87
Benzo(b)fluoranthene
Concen: 39.89 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

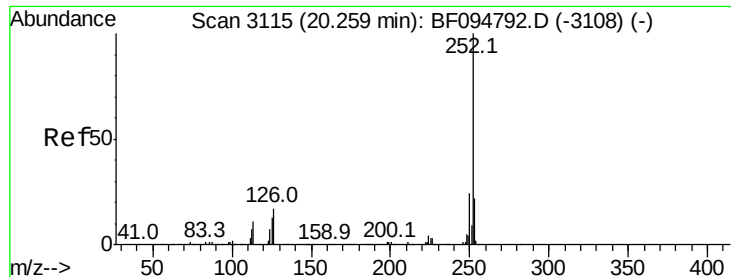
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.2	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 41.35 ng
RT: 19.94 min Scan# 3061
Delta R.T. -0.03 min
Lab File: BF095469.D
Acq: 26 May 2017 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	13.2	13.1	19.7





#89

Benzo(a)pyrene

Concen: 40.98 ng

RT: 20.29 min Scan# 3121

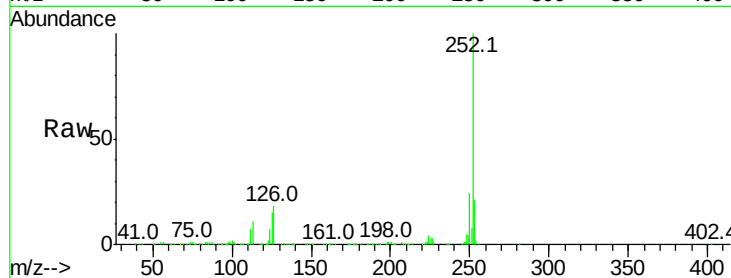
Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tot Ion:252 Resp: 375761

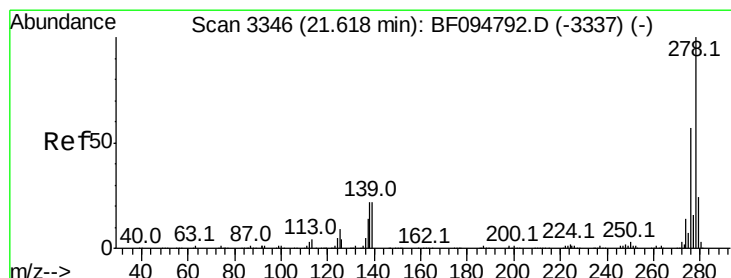
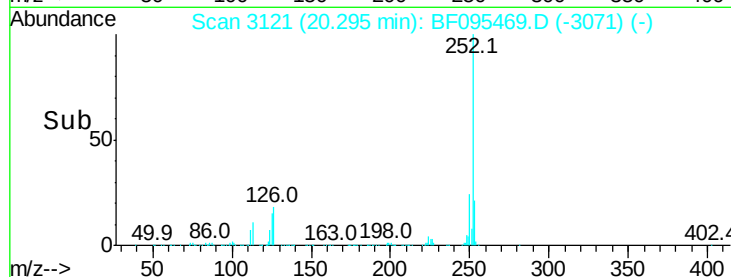
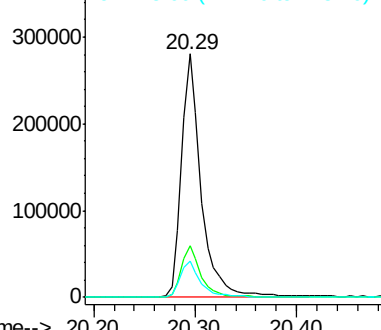
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	15.0	11.0	16.4



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: 36.50 ng

RT: 21.68 min Scan# 3356

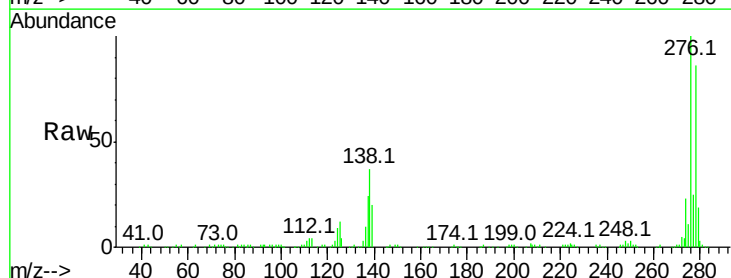
Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

Tgt Ion:278 Resp: 276407

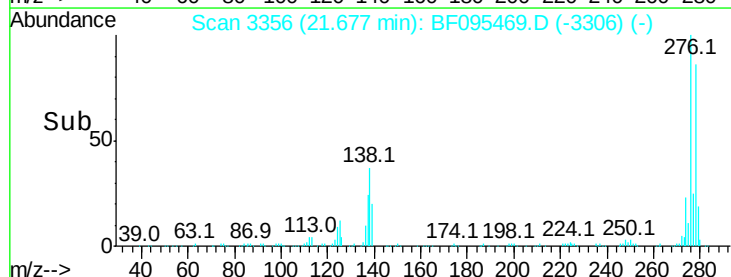
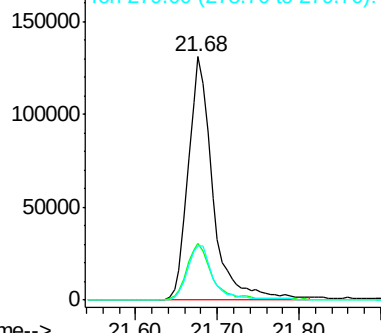
Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	22.0	19.3	28.9

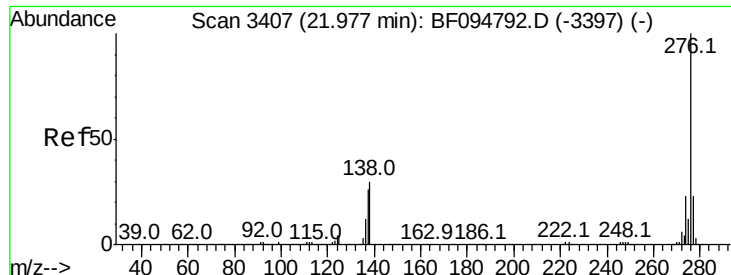


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.81 ng

RT: 22.07 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BF095469.D

Acq: 26 May 2017 19:38

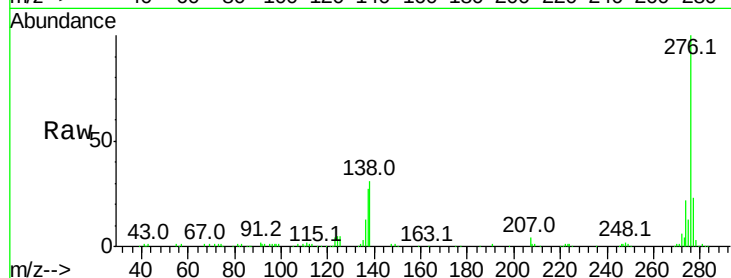
Tot Ion:276 Resp: 266071

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 30.5 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

