

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091829.D
 Acq On : 21 Dec 2016 12:15
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 14:17:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	264748	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1020700	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	582085	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	941597	20.00	ng	0.00
75) Chrysene-d12	13.89	240	824015	20.00	ng	-0.01
86) Perylene-d12	15.30	264	750805	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	94301	5.97	ng	0.00
7) Phenol-d6	6.38	99	114958	5.97	ng	-0.02
23) Nitrobenzene-d5	7.31	82	111528	6.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	28769	5.83	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	204677	7.06	ng	-0.01
78) Terphenyl-d14	12.84	244	204864	6.28	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	21271	2.73	ng	# 95
3) Pyridine	3.05	79	69884	2.79	ng	# 89
4) n-Nitrosodimethylamine	2.94	42	22705	2.34	ng	# 94
6) Aniline	6.41	93	78551	3.17	ng	# 60
8) 2-Chlorophenol	6.53	128	51919	2.98	ng	88
9) Benzaldehyde	6.29	77	36206	3.03	ng	91
10) Phenol	6.41	94	66783	3.07	ng	# 77
11) bis(2-Chloroethyl)ether	6.48	93	46856	2.70	ng	97
12) 1,3-Dichlorobenzene	6.92	146	53005	2.77	ng	95
13) 1,4-Dichlorobenzene	6.76	146	58751	3.04	ng	97
14) 1,2-Dichlorobenzene	6.76	146	58751	3.47	ng	96
15) Benzyl Alcohol	6.89	79	43517	2.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.02	45	76745	2.89	ng	88
17) 2-Methylphenol	7.01	107	41317	2.84	ng	98
18) Hexachloroethane	7.26	117	19101	2.66	ng	# 85
19) n-Nitroso-di-n-propylamine	7.16	70	39418	3.07	ng	# 89
20) 3+4-Methylphenols	7.17	107	55538	3.43	ng	# 73
22) Acetophenone	7.16	105	76841	3.12	ng	# 93
24) Nitrobenzene	7.33	77	56083	2.95	ng	# 84
25) Isophorone	7.57	82	99316	2.94	ng	99
26) 2-Nitrophenol	7.65	139	26880	2.93	ng	# 85
27) 2,4-Dimethylphenol	7.70	122	48389	3.23	ng	96
28) bis(2-Chloroethoxy)methane	7.79	93	62094	3.14	ng	98
29) 2,4-Dichlorophenol	7.90	162	39832	2.89	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	42905	2.87	ng	# 96
31) Naphthalene	8.05	128	159622	3.27	ng	97
32) Benzoic acid	7.77	122	28923	2.71	ng	95
33) 4-Chloroaniline	8.11	127	70754	3.44	ng	94
34) Hexachlorobutadiene	8.18	225	26075	3.10	ng	97
35) Caprolactam	8.44	113	12301	2.77	ng	85
36) 4-Chloro-3-methylphenol	8.60	107	42515	2.79	ng	# 83
37) 2-Methylnaphthalene	8.84	142	97994	3.19	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	42204	2.91	ng	97
40) Hexachlorocyclopentadiene	8.90	237	6967	1.13	ng	94

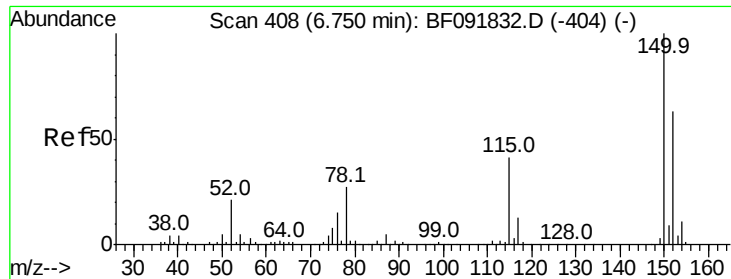
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091829.D
 Acq On : 21 Dec 2016 12:15
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 14:17:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.02	196	27128	2.62	ng	94
43) 2,4,5-Trichlorophenol	9.07	196	31378	3.08	ng	96
45) 1,1'-Biphenyl	9.21	154	127363	3.05	ng	96
46) 2-Chloronaphthalene	9.23	162	95719	3.07	ng	94
47) 2-Nitroaniline	9.33	65	28243	2.65	ng	# 72
48) Acenaphthylene	9.64	152	149360	3.09	ng	97
49) Dimethylphthalate	9.50	163	108245	2.85	ng	99
50) 2,6-Dinitrotoluene	9.57	165	22849	2.74	ng	99
51) Acenaphthene	9.81	154	98981	2.99	ng	100
52) 3-Nitroaniline	9.74	138	26513	2.55	ng	# 76
53) 2,4-Dinitrophenol	9.86	184	4039	0.90	ng	# 69
54) Dibenzofuran	9.98	168	131475	3.33	ng	98
55) 4-Nitrophenol	9.92	139	18547	2.57	ng	97
56) 2,4-Dinitrotoluene	9.97	165	30117	2.89	ng	# 95
57) Fluorene	10.33	166	112765	3.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	24026	2.85	ng	# 97
59) Diethylphthalate	10.21	149	101447	2.71	ng	94
60) 4-Chlorophenyl-phenylether	10.33	204	51935	3.72	ng	# 84
61) 4-Nitroaniline	10.34	138	27388	2.79	ng	94
62) Azobenzene	10.49	77	114528	2.88	ng	86
64) 4,6-Dinitro-2-methylphenol	10.38	198	10092	1.63	ng	# 74
65) n-Nitrosodiphenylamine	10.44	169	93796	3.21	ng	98
66) 4-Bromophenyl-phenylether	10.82	248	28625	2.90	ng	# 80
67) Hexachlorobenzene	10.88	284	31585	3.05	ng	# 84
68) Atrazine	10.97	200	27869	3.15	ng	96
69) Pentachlorophenol	11.08	266	7961	1.43	ng	96
70) Phenanthrene	11.29	178	168209	3.58	ng	98
71) Anthracene	11.34	178	156940	3.15	ng	96
72) Carbazole	11.49	167	146410	3.36	ng	97
73) Di-n-butylphthalate	11.84	149	179321	3.21	ng	# 97
74) Fluoranthene	12.48	202	165414	3.37	ng	92
76) Benzidine	12.60	184	82751	3.49	ng	97
77) Pyrene	12.70	202	169802	2.85	ng	96
79) Butylbenzylphthalate	13.33	149	69406	2.49	ng	# 75
80) Benzo(a)anthracene	13.88	228	135875	2.88	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	51168	2.71	ng	# 93
82) Chrysene	13.93	228	135502	2.77	ng	96
83) Bis(2-ethylhexyl)phthalate	13.89	149	91460	2.59	ng	# 97
84) Di-n-octyl phthalate	14.50	149	167437	2.57	ng	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	116019	2.42	ng	99
87) Benzo(b)fluoranthene	14.90	252	253380	5.32	ng	96
88) Benzo(k)fluoranthene	14.90	252	253380	7.59	ng	97
89) Benzo(a)pyrene	15.23	252	118337	2.90	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	98457	2.76	ng	98
91) Benzo(g,h,i)perylene	17.03	276	101865	2.81	ng	97

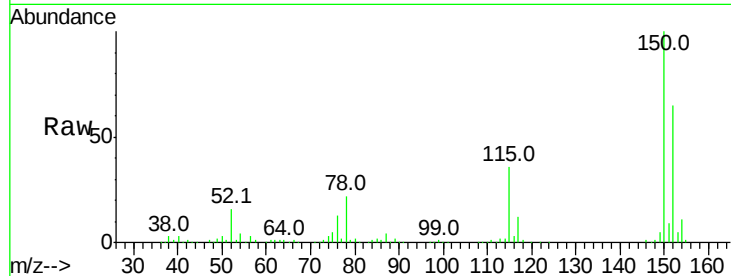
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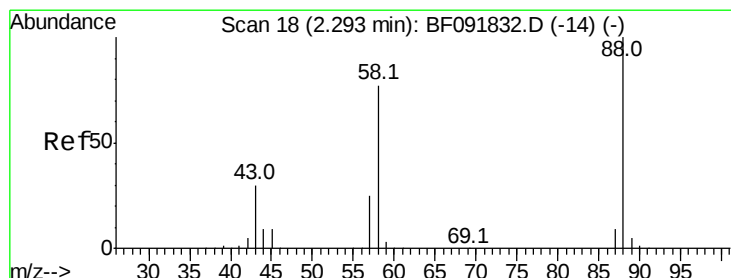
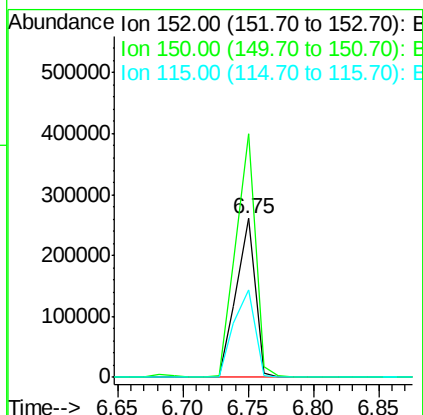
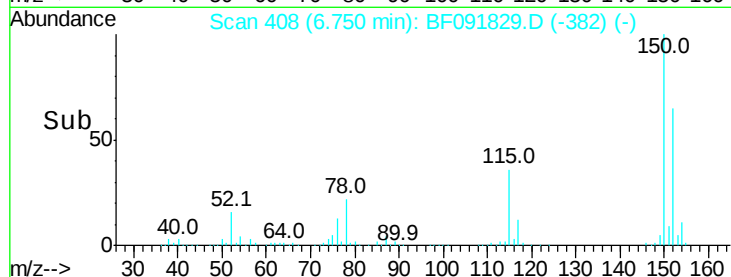
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.9	187.3
115	55.0	46.0	69.0



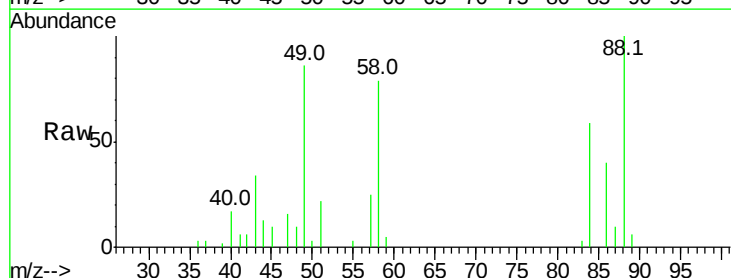
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



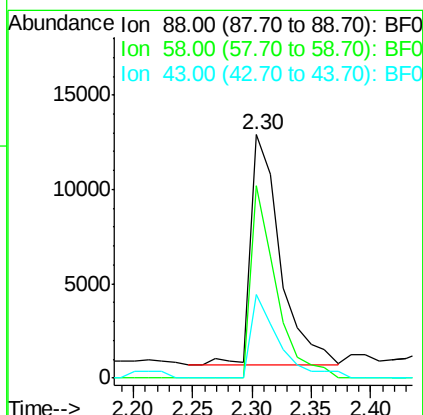
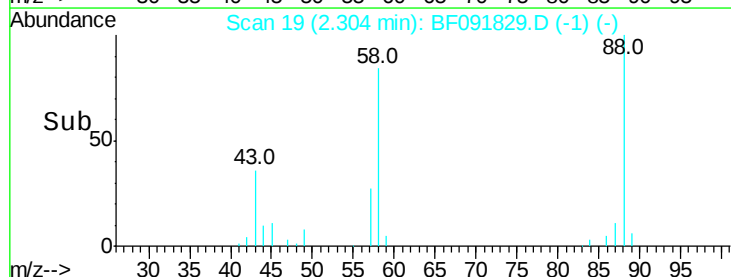
#2

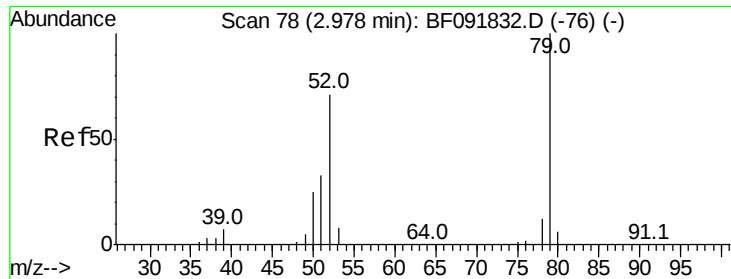
1,4-Dioxane
Concen: 2.73 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	57.8	86.8
43	34.4	22.3	33.5



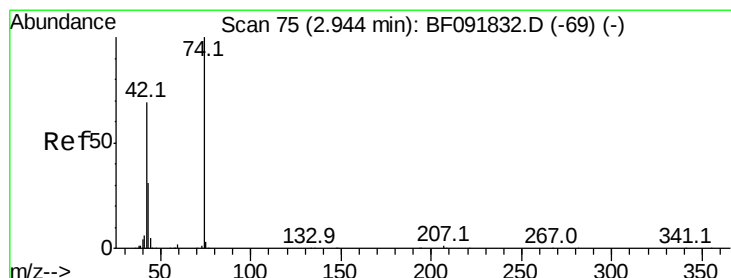
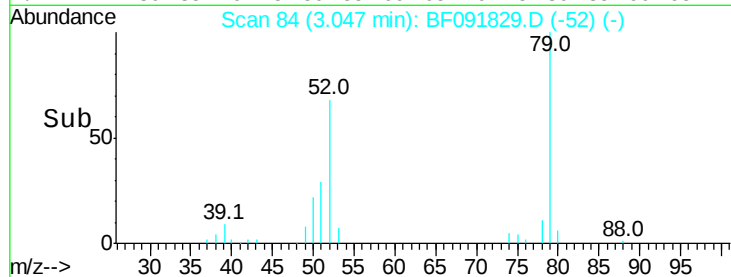
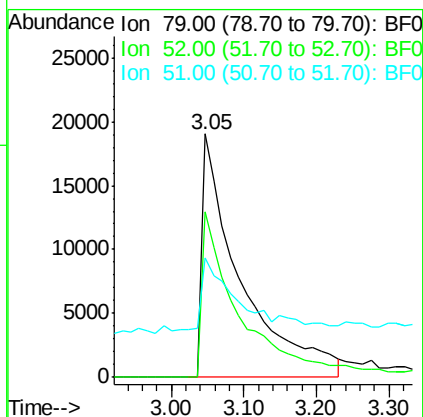
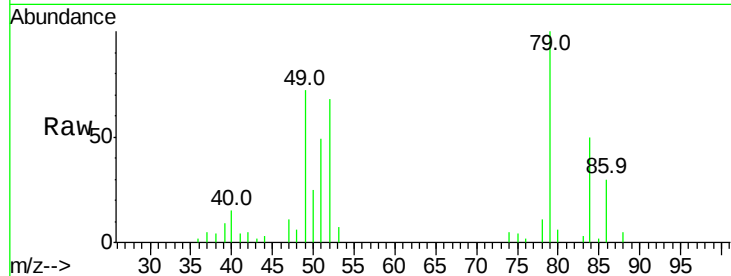
Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





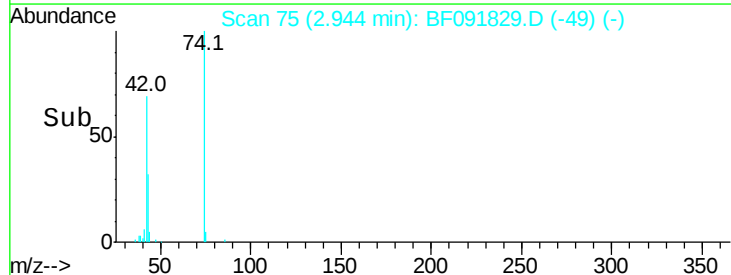
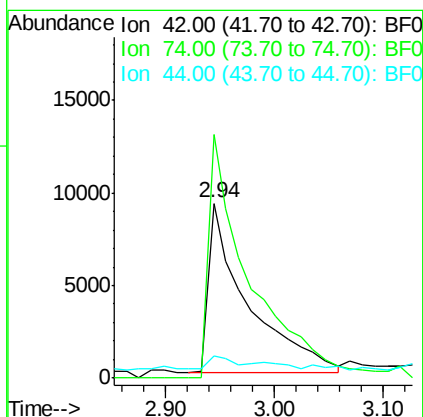
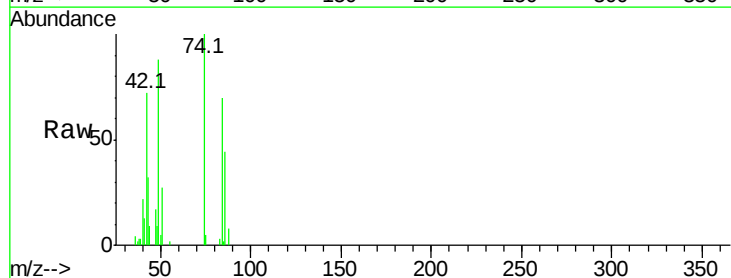
#3
 Pvridine
 Concen: 2.79 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.07 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

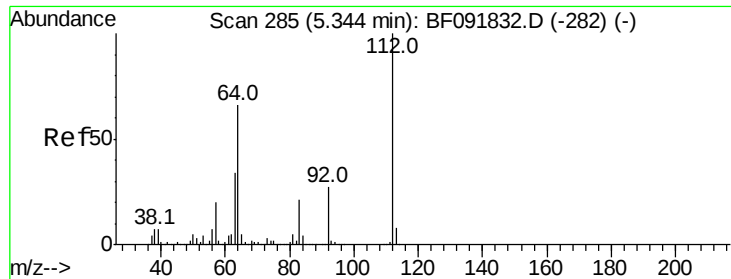
Tot Ion: 79 Resp: 69884
 Ion Ratio Lower Upper
 79 100
 52 68.0 57.1 85.7
 51 48.9 27.3 40.9#



#4
 n-Nitrosodimethylamine
 Concen: 2.34 ng
 RT: 2.94 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion: 42 Resp: 22705
 Ion Ratio Lower Upper
 42 100
 74 139.4 117.0 175.4
 44 12.9 5.5 8.3#





#5

2-Fluorophenol

Concen: 5.97 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

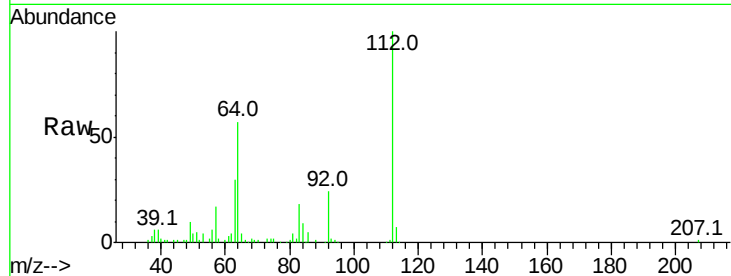
Tot Ion: 112 Resp: 94301

Ion Ratio Lower Upper

112 100

64 57.0 46.1 69.1

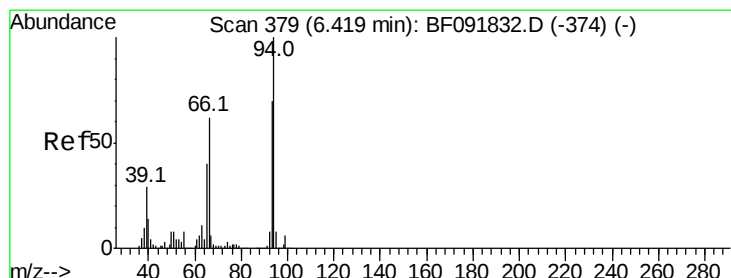
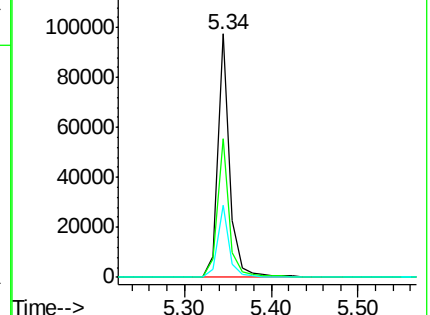
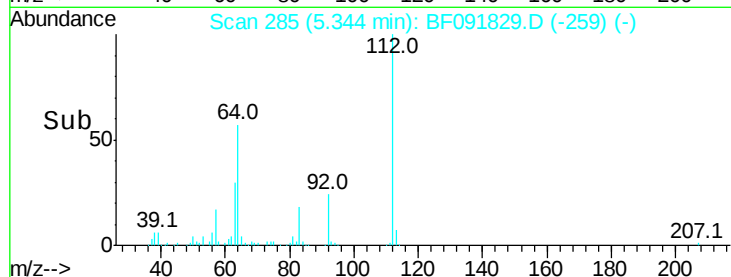
63 29.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.17 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

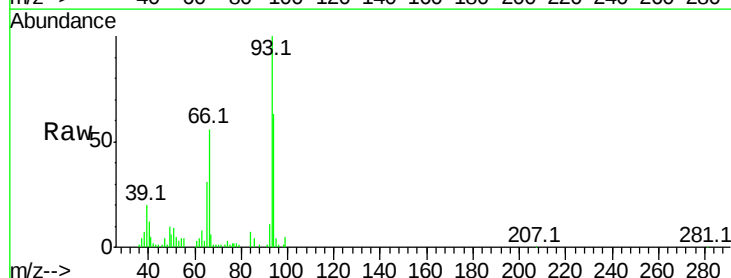
Tgt Ion: 93 Resp: 78551

Ion Ratio Lower Upper

93 100

66 55.7 76.2 114.2#

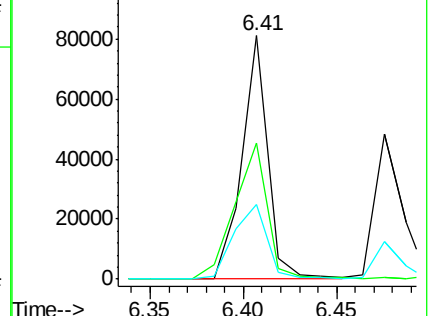
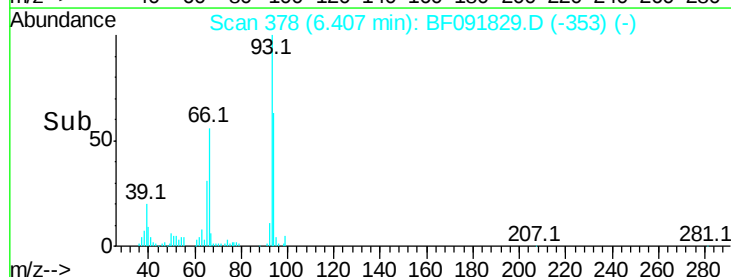
65 30.8 49.3 73.9#

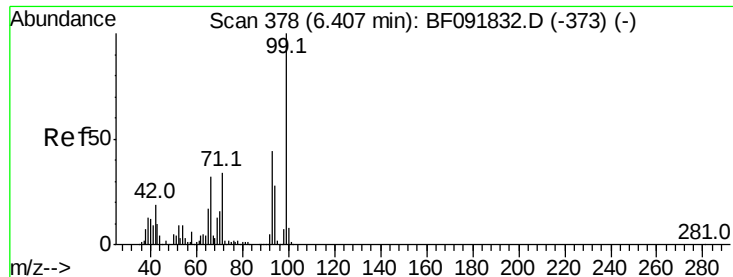


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.97 ng

RT: 6.38 min Scan# 376

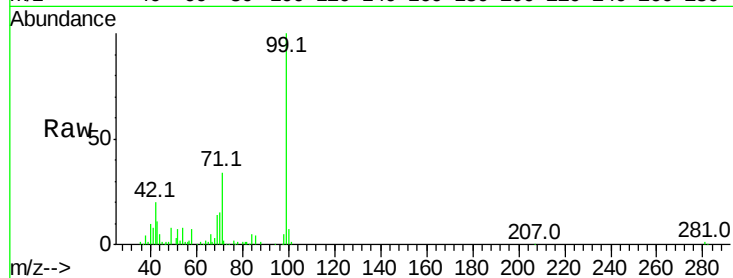
Delta R.T. -0.02 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tot Ion: 99 Resp: 114958

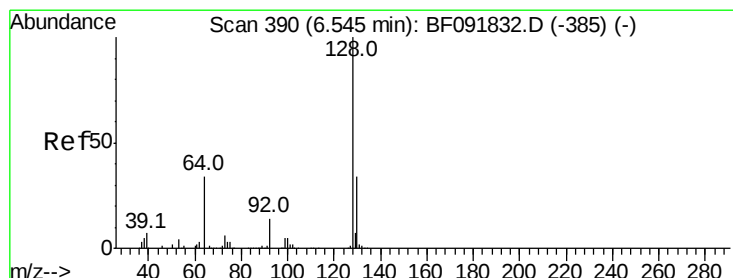
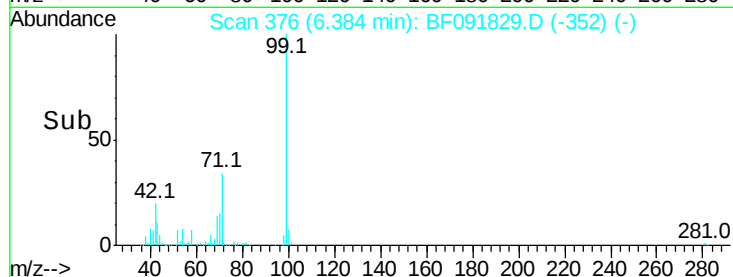
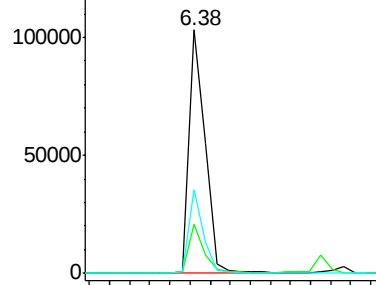
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.6	23.4
71	34.4	27.5	41.3



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: 2.98 ng

RT: 6.53 min Scan# 389

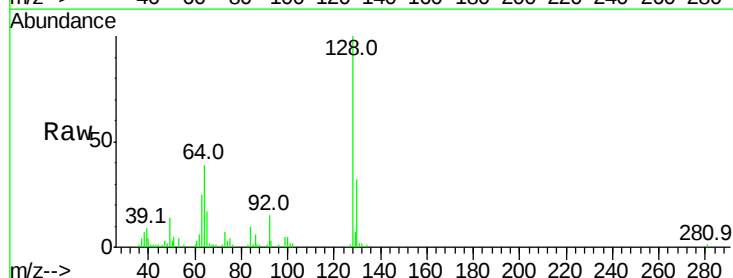
Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion: 128 Resp: 51919

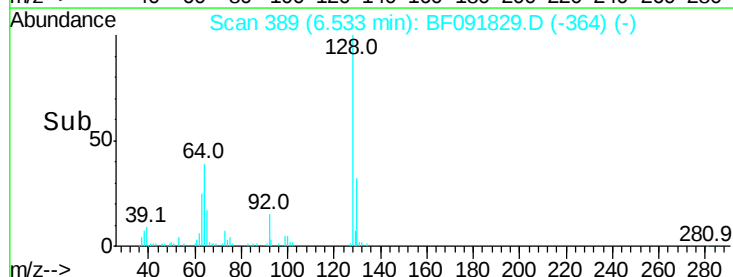
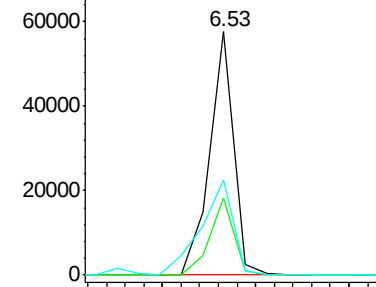
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.3	52.3
64	39.2	32.2	72.2

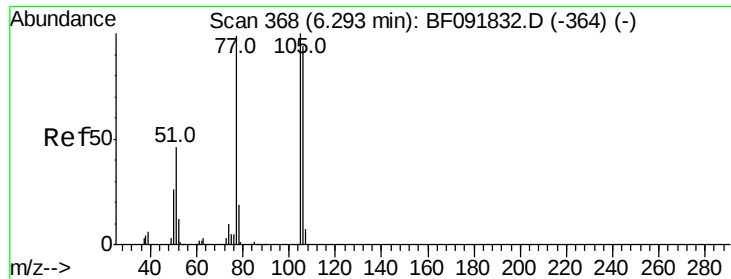


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.03 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

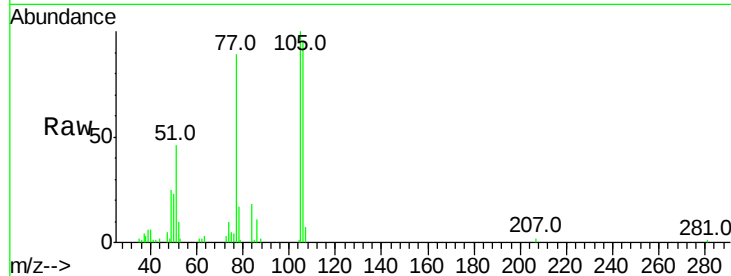
Tot Ion: 77 Resp: 36206

Ion Ratio Lower Upper

77 100

105 112.3 83.9 123.9

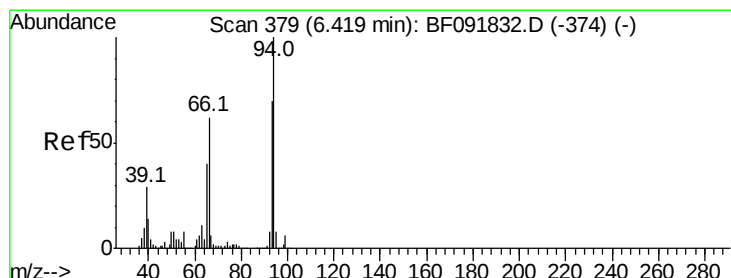
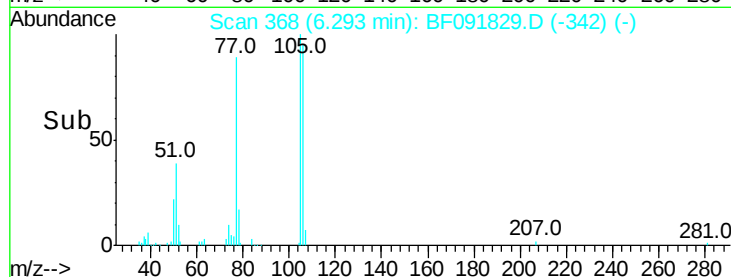
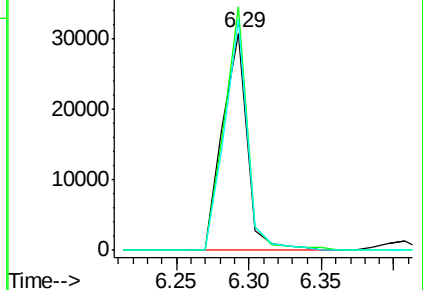
106 106.7 77.6 117.6



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: 3.07 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

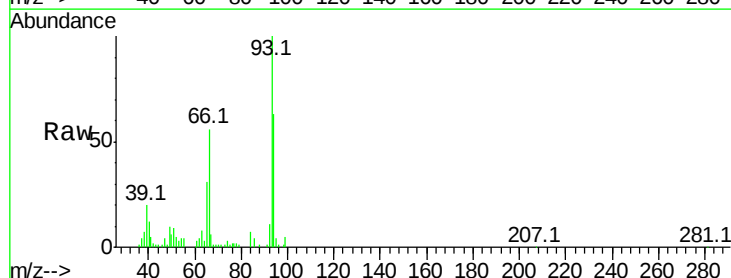
Tgt Ion: 94 Resp: 66783

Ion Ratio Lower Upper

94 100

65 48.8 21.4 61.4

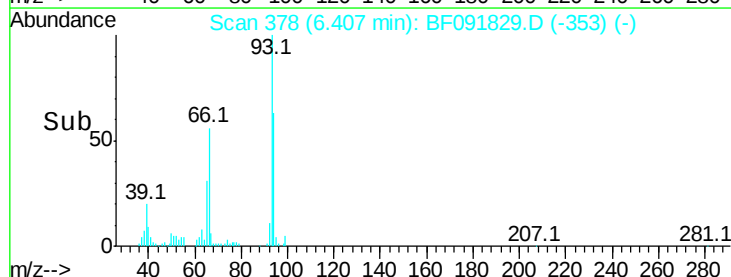
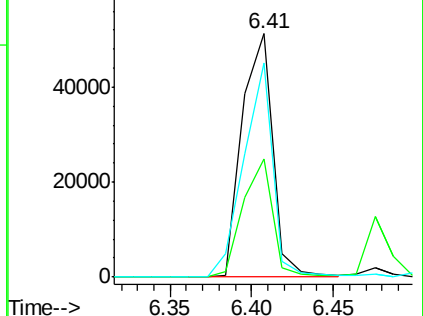
66 88.2 44.0 84.0#

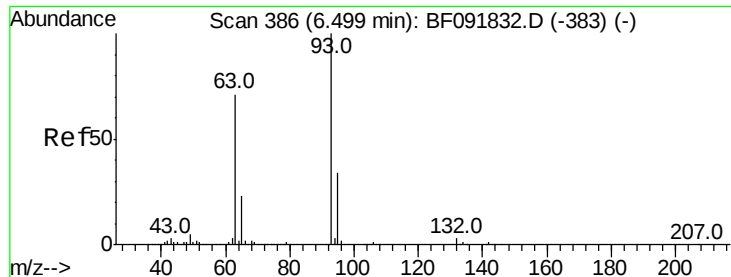


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.70 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

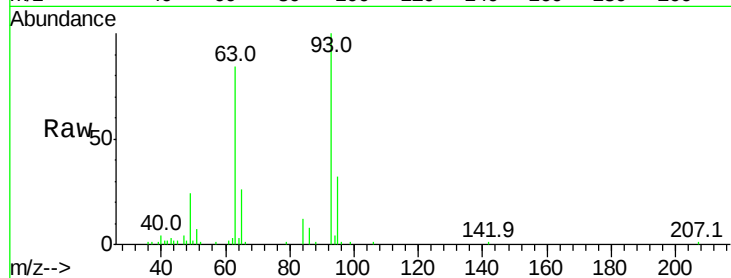
Tot Ion: 93 Resp: 46856

Ion Ratio Lower Upper

93 100

63 83.9 60.4 100.4

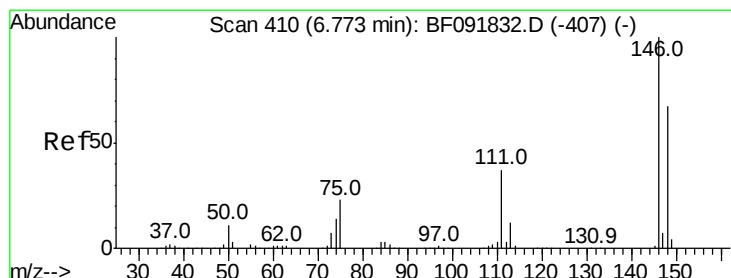
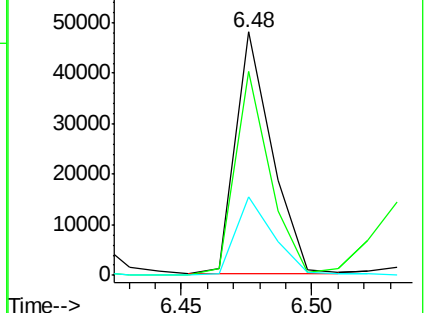
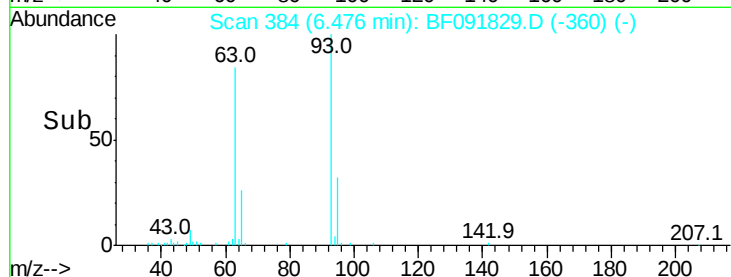
95 32.2 12.8 52.8



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: 2.77 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.23 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

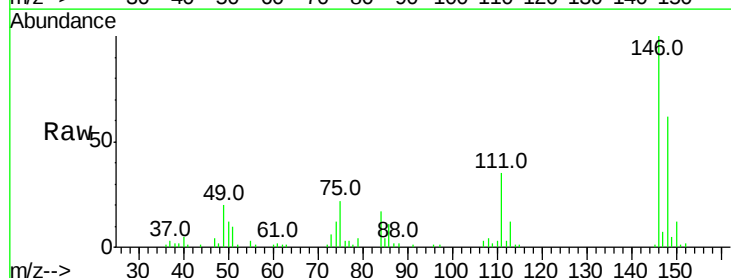
Tgt Ion: 146 Resp: 53005

Ion Ratio Lower Upper

146 100

148 62.5 53.4 80.0

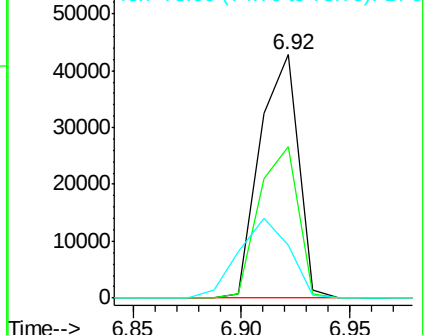
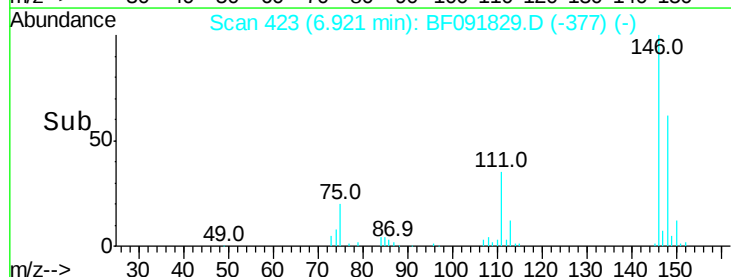
75 21.7 18.5 27.7

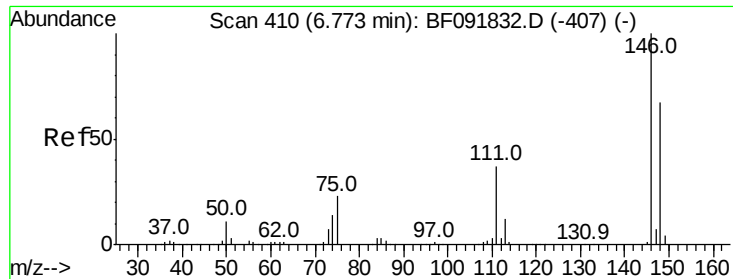


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 3.04 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

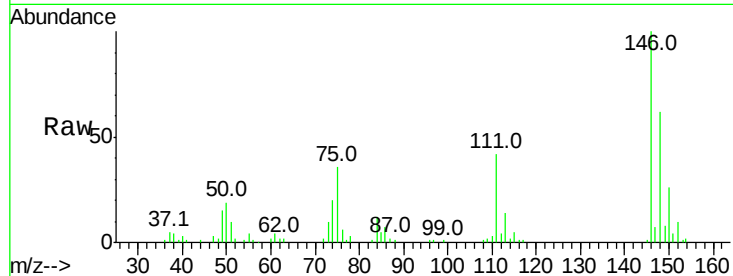
Tot Ion:146 Resp: 58751

Ion Ratio Lower Upper

146 100

148 62.2 50.6 76.0

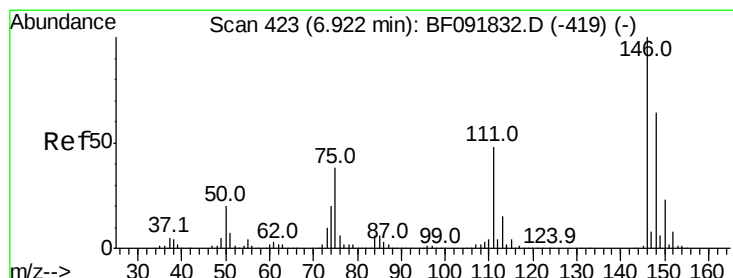
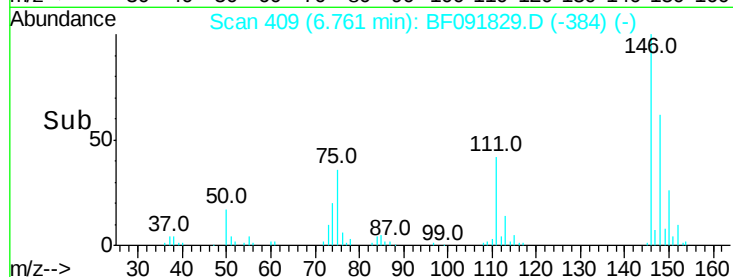
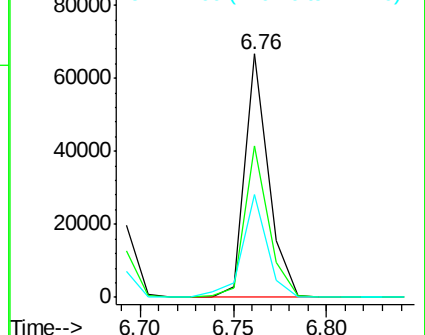
111 42.0 36.2 54.4



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



#14

1,2-Dichlorobenzene

Concen: 3.47 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.16 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

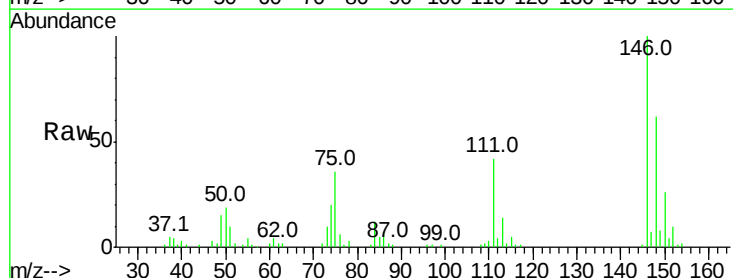
Tgt Ion:146 Resp: 58751

Ion Ratio Lower Upper

146 100

148 62.2 52.2 78.2

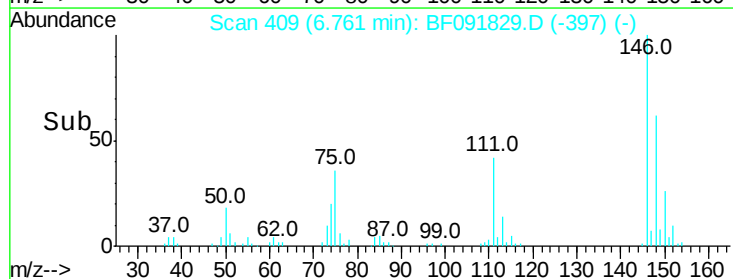
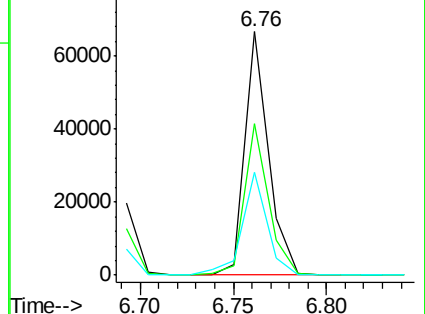
111 42.0 36.2 54.2



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: 2.92 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

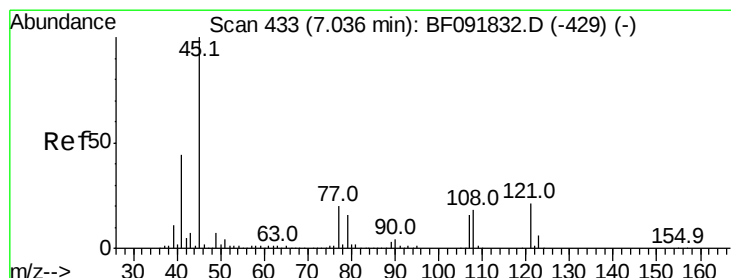
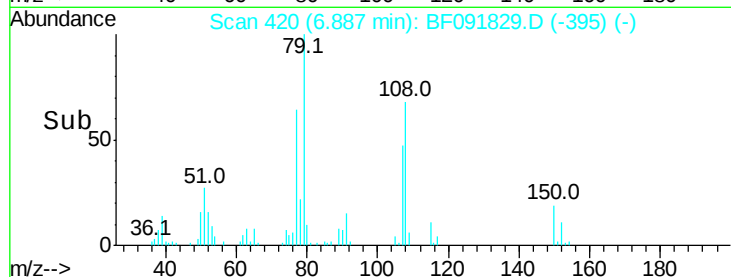
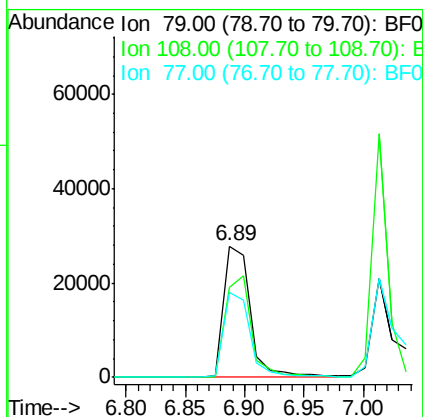
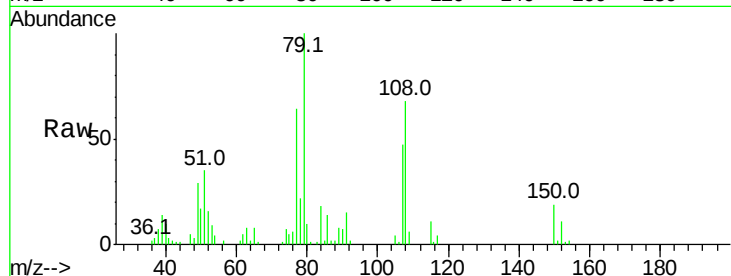
Tot Ion: 79 Resp: 43517

Ion Ratio Lower Upper

79 100

108 68.1 61.4 92.0

77 64.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.89 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

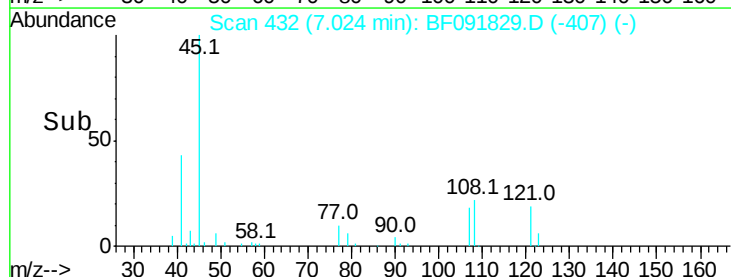
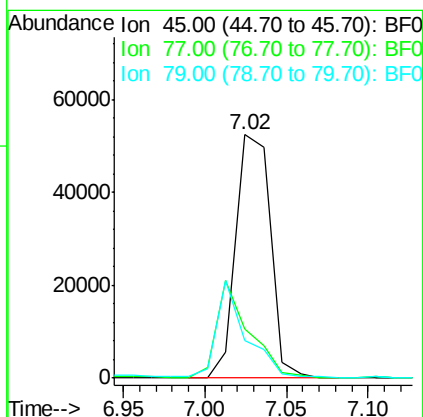
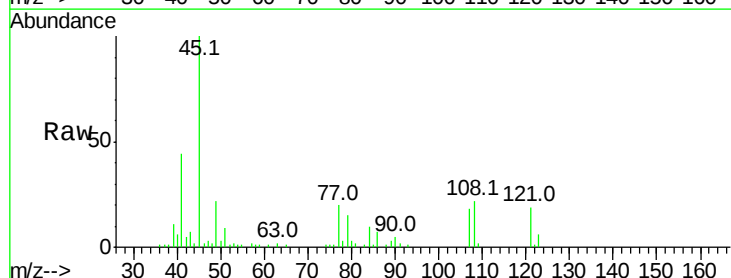
Tgt Ion: 45 Resp: 76745

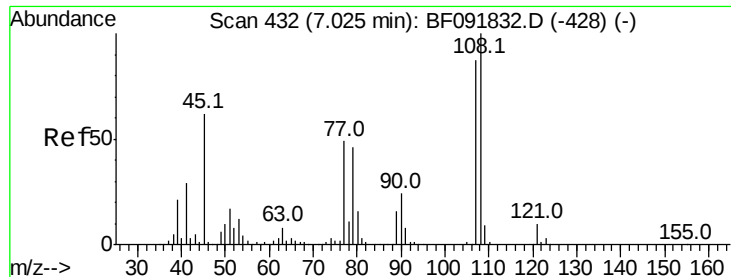
Ion Ratio Lower Upper

45 100

77 19.9 0.0 34.6

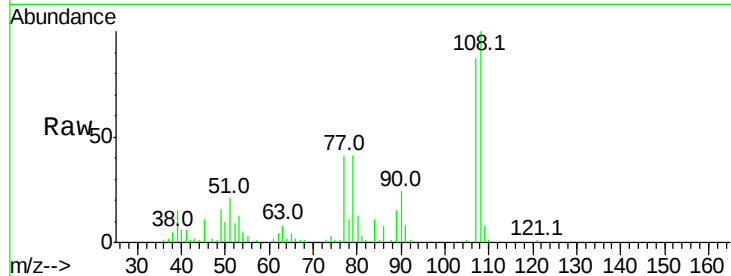
79 15.3 0.0 31.2



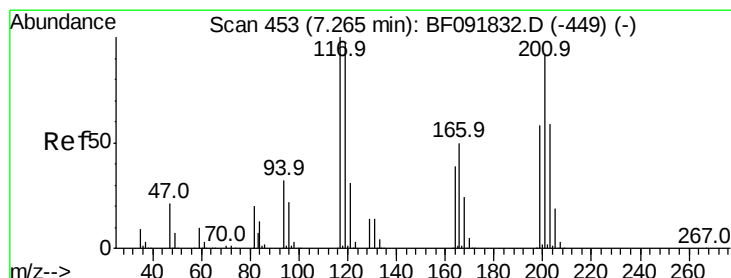
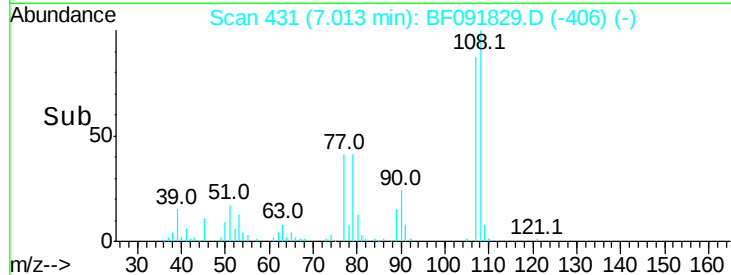
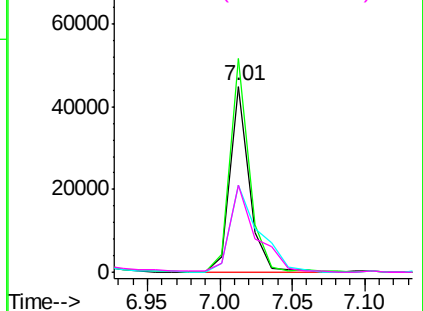


#17
2-Methylphenol
Concen: 2.84 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:	107	Resp:	41317
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.6
77	46.8	39.8	59.8
79	46.5	38.0	57.0

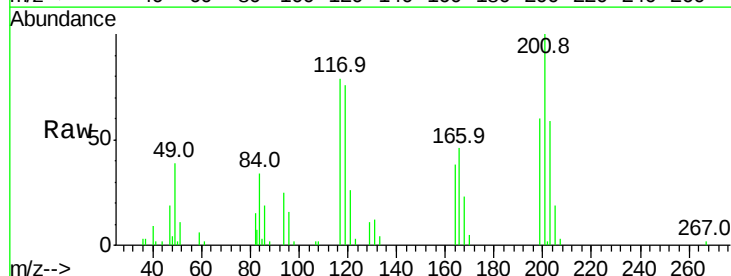


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

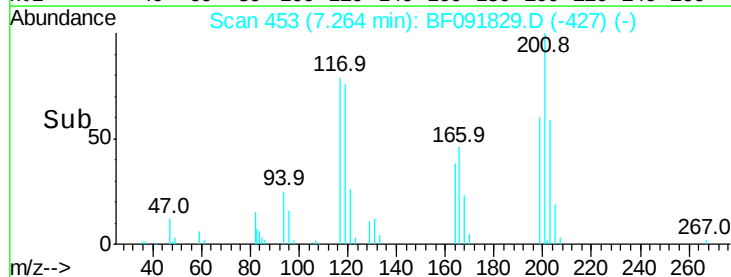
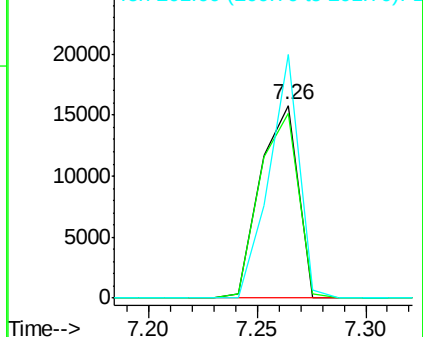


#18
Hexachloroethane
Concen: 2.66 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion:	117	Resp:	19101
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.1	117.1
201	126.4	78.6	117.8#



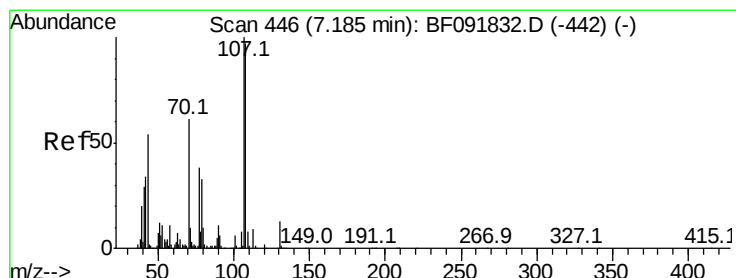
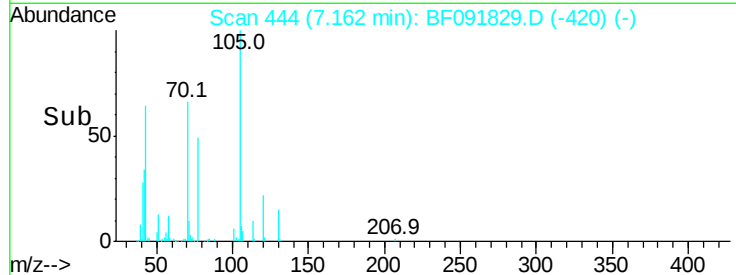
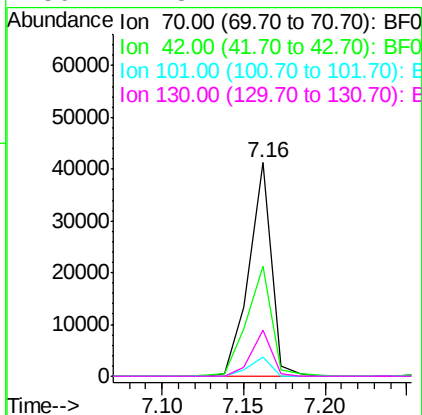
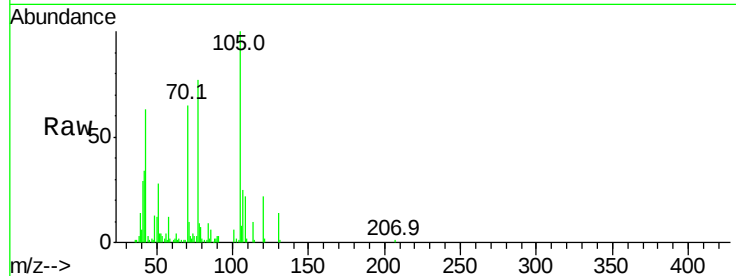
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





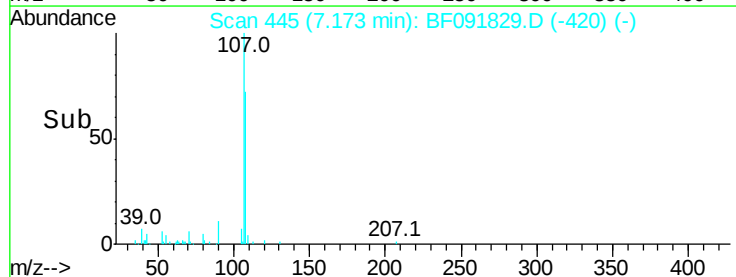
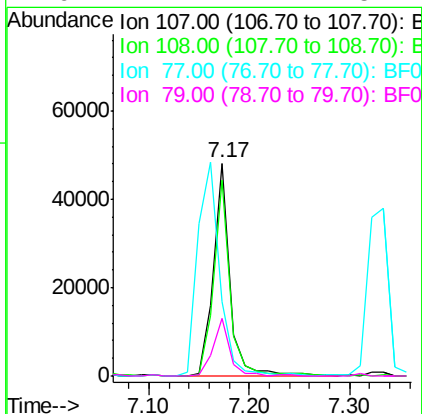
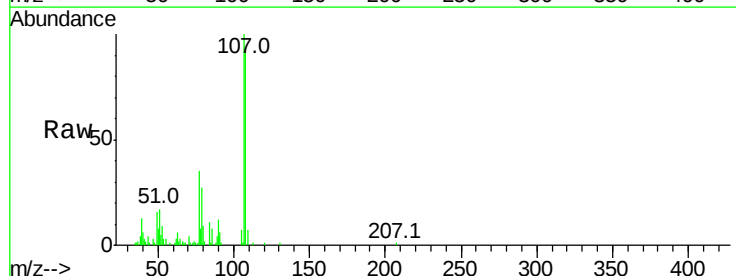
#19
n-Nitroso-di-n-propylamine
Concen: 3.07 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

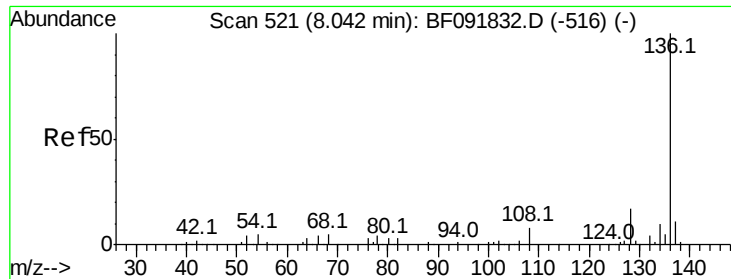
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	49.4	74.0
101	9.0	7.4	11.2
130	21.8	14.2	21.4#



#20
3+4-Methylphenols
Concen: 3.43 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

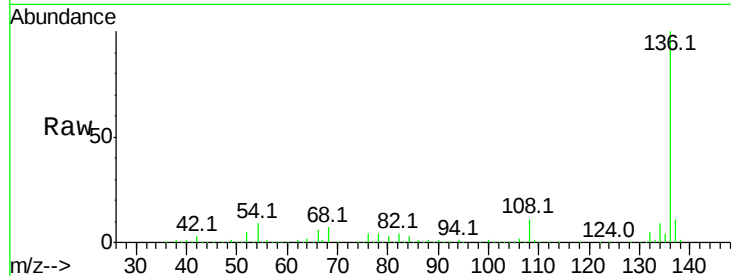
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	73.0	113.0
77	34.8	71.3	111.3#
79	27.4	11.1	51.1



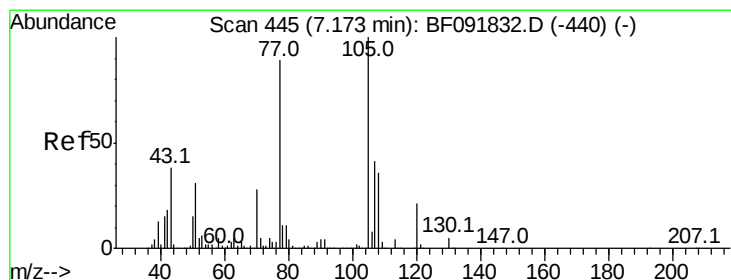
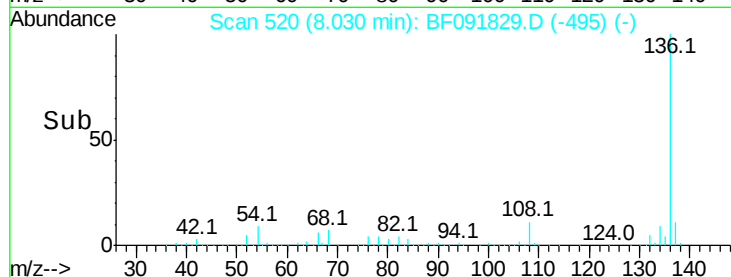
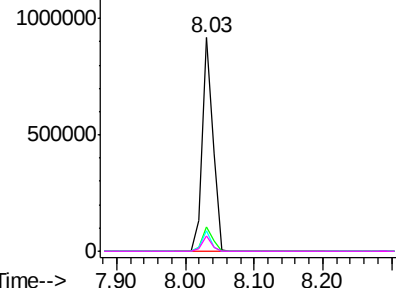


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:136	Resp: 1020700
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 9.3	4.5 6.7#
68 7.2	3.6 5.4#

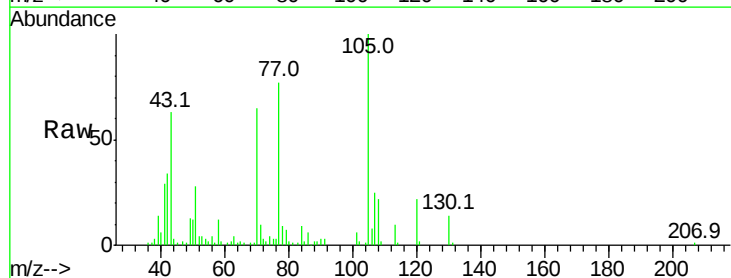


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

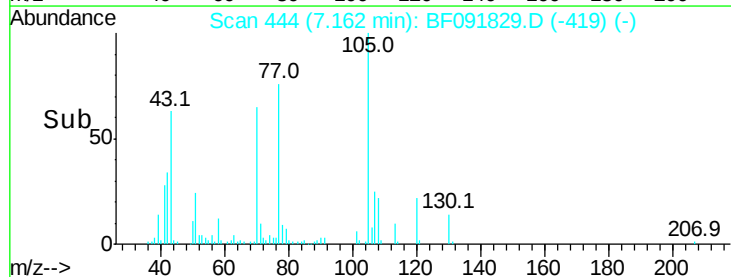
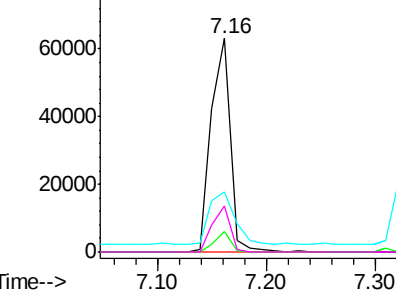


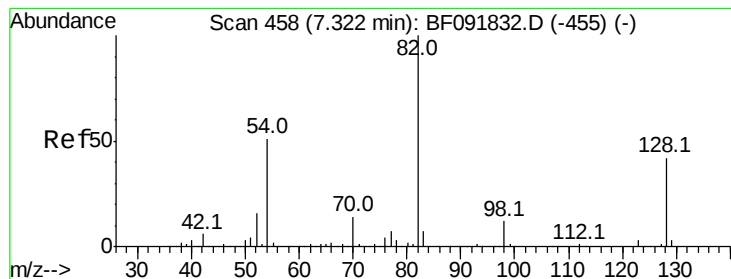
#22
Acetophenone
Concen: 3.12 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt	Ion:105	Resp:	76841
Ion	Ratio	Lower	Upper
105	100		
71	9.7	3.2	4.8#
51	28.1	26.2	39.4
120	21.7	16.6	24.8



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: 6.30 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

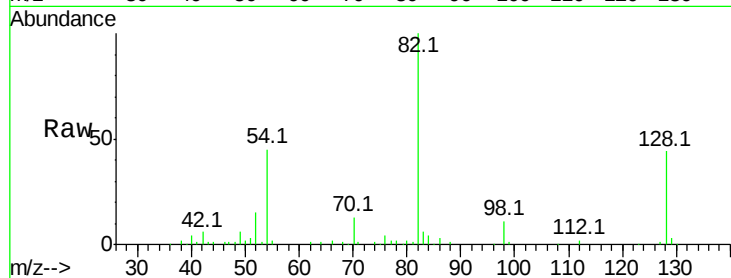
Tot Ion: 82 Resp: 111528

Ion Ratio Lower Upper

82 100

128 44.3 34.6 52.0

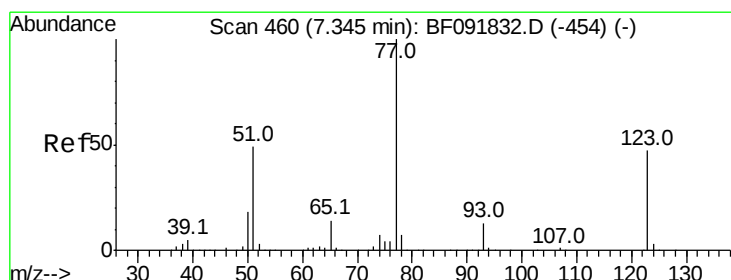
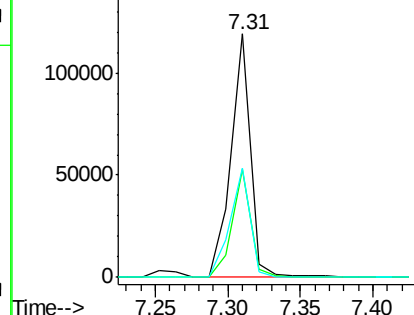
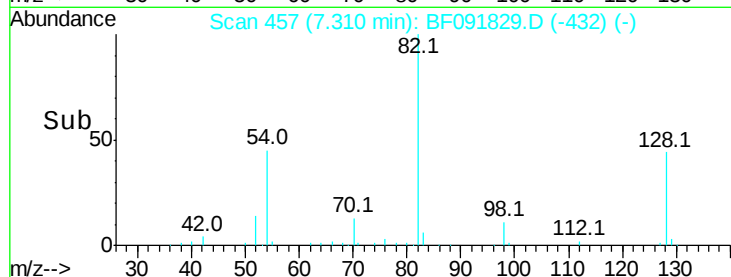
54 45.1 39.5 59.3



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: 2.95 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

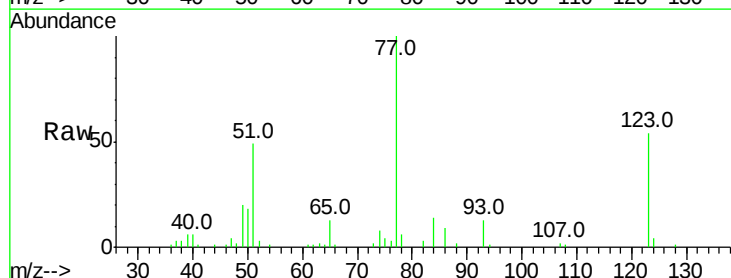
Tgt Ion: 77 Resp: 56083

Ion Ratio Lower Upper

77 100

123 53.8 33.0 49.4#

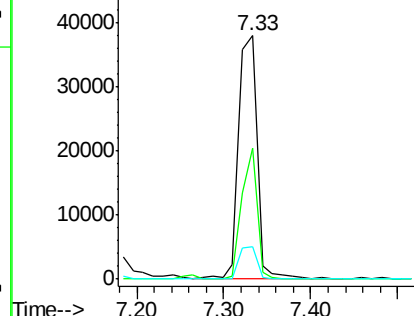
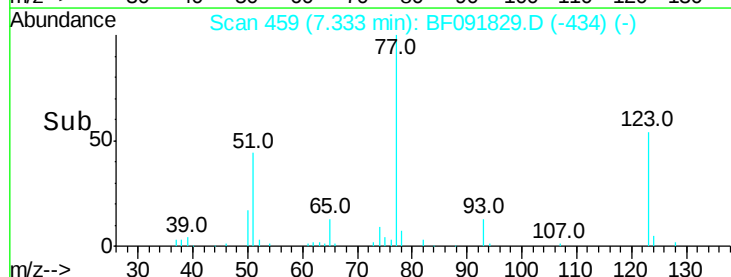
65 13.1 11.2 16.8

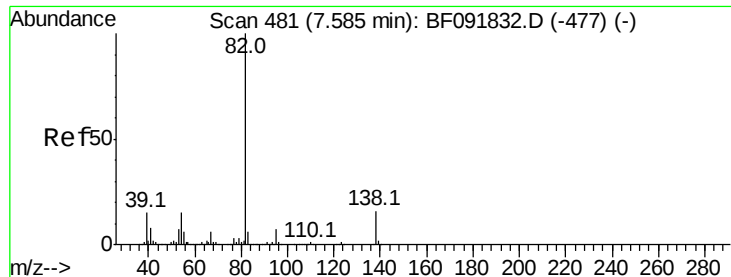


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.94 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

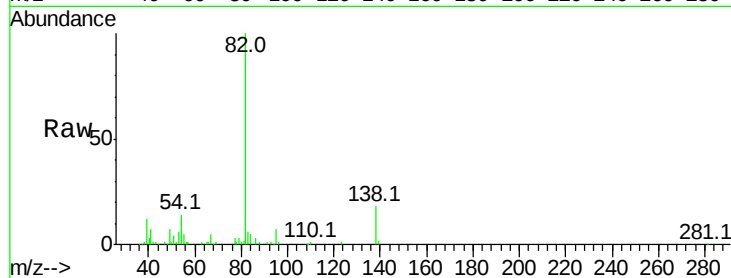
Tot Ion: 82 Resp: 99316

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

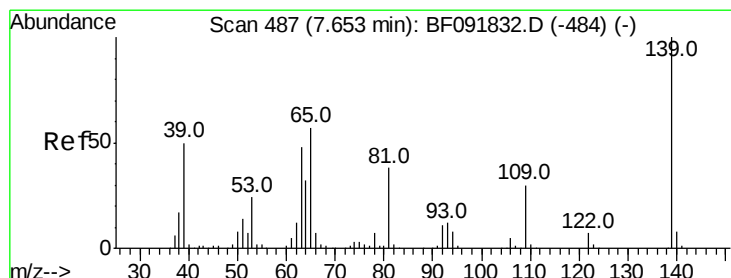
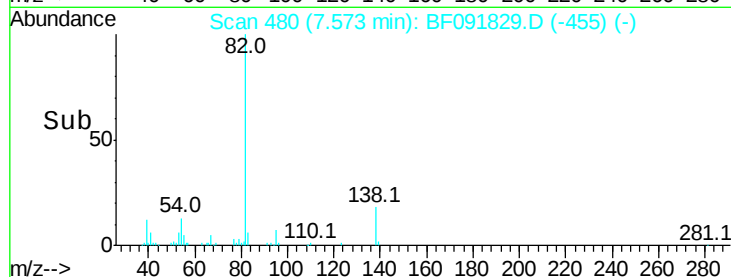
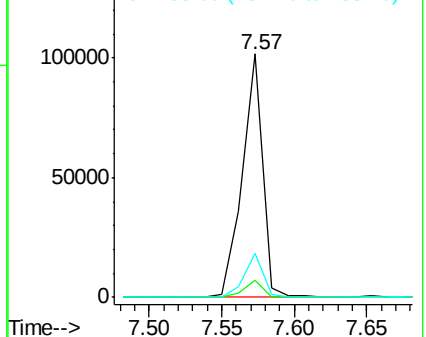
138 17.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.93 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

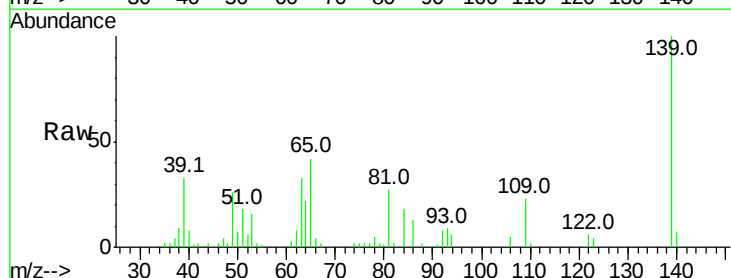
Tgt Ion: 139 Resp: 26880

Ion Ratio Lower Upper

139 100

109 23.3 23.3 34.9

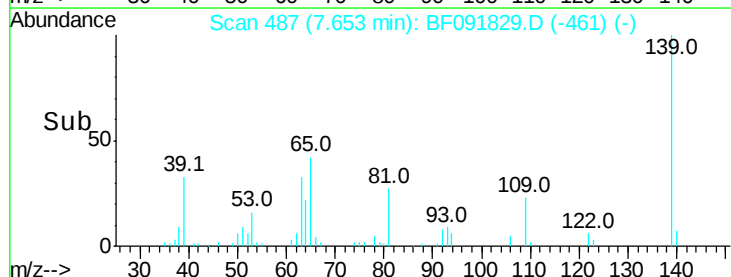
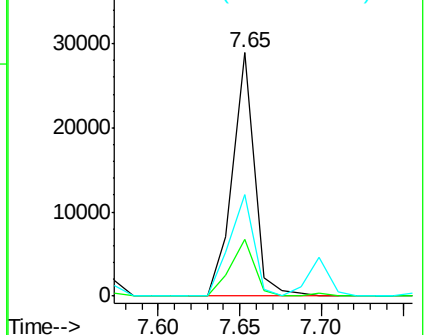
65 41.5 42.7 64.1#

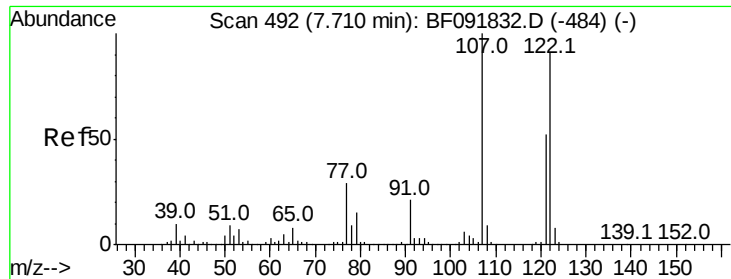


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

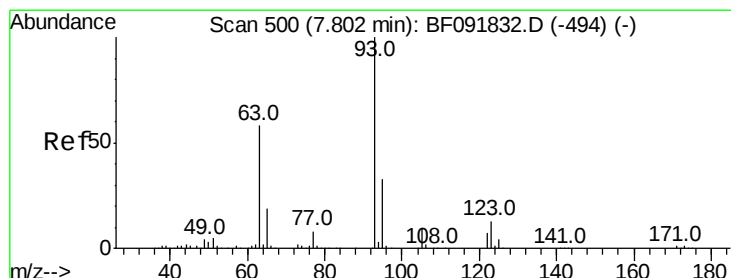
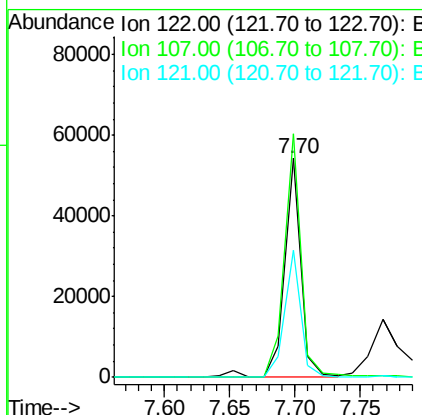
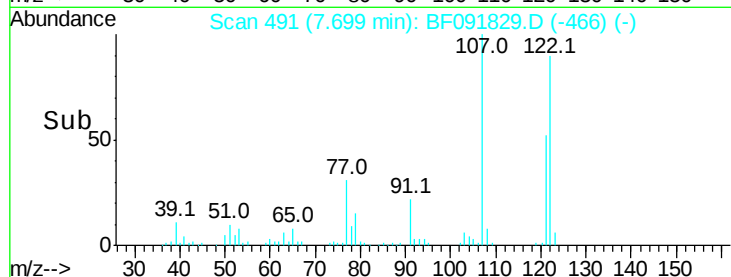
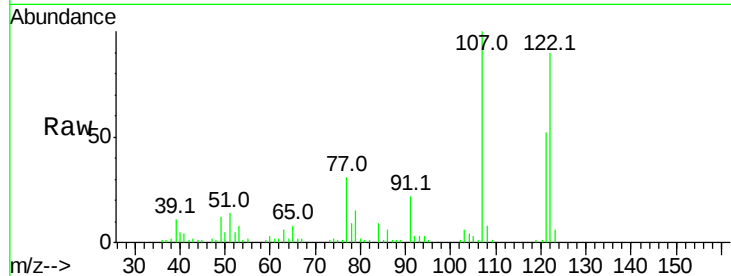
Ion 65.00 (64.70 to 65.70): BF0





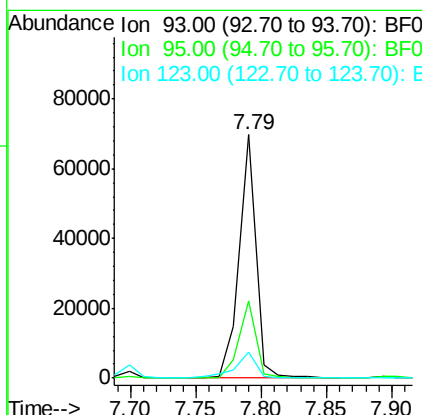
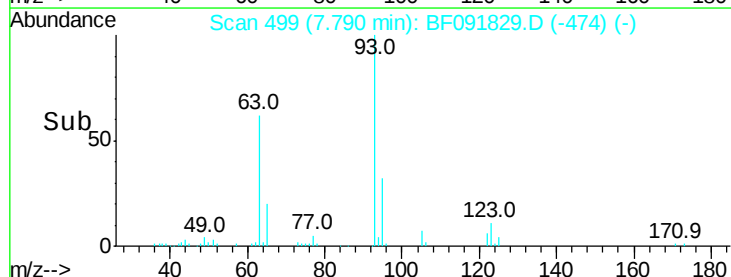
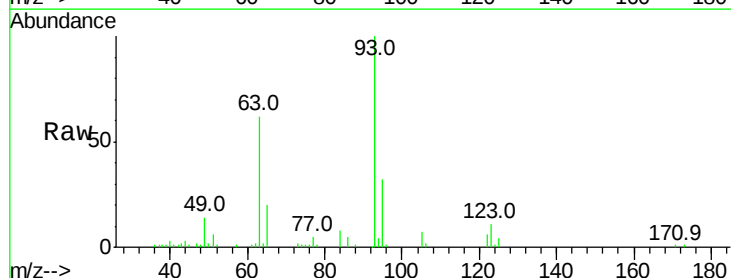
#27
2,4-Dimethylphenol
Concen: 3.23 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

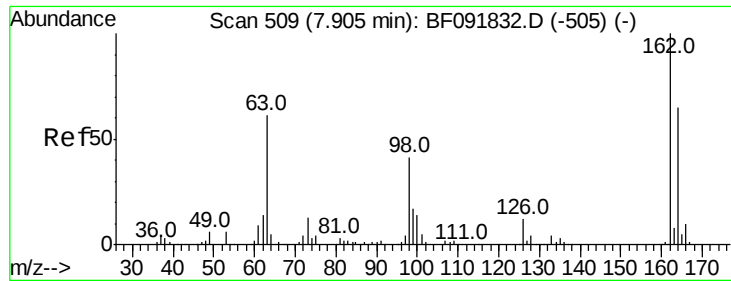
Tot Ion: 122 Resp: 48389
Ion Ratio Lower Upper
122 100
107 111.1 94.1 141.1
121 57.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 3.14 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

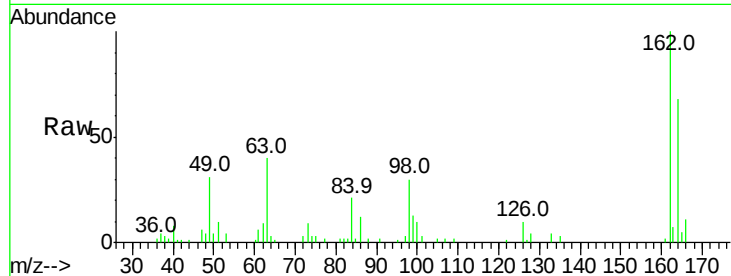
Tgt Ion: 93 Resp: 62094
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 10.9 8.6 13.0



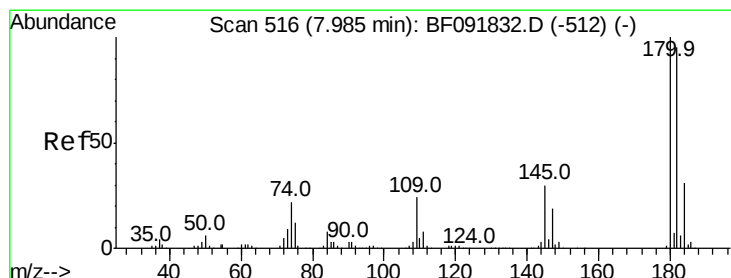
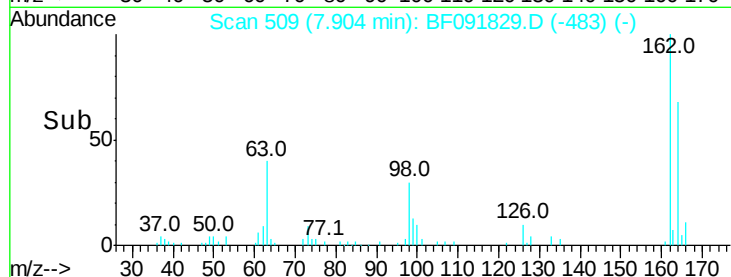
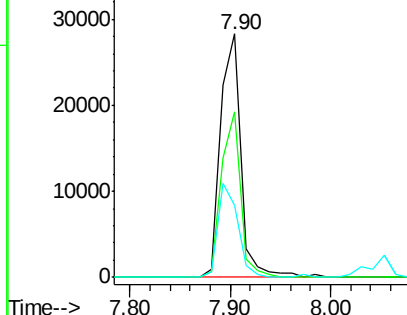


#29
 2,4-Dichlorophenol
 Concen: 2.89 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	46.8	86.8
98	29.7	9.1	49.1

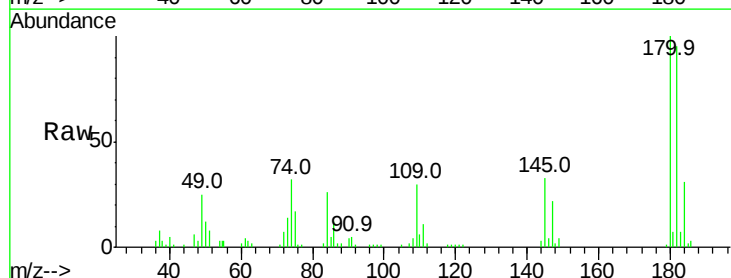


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

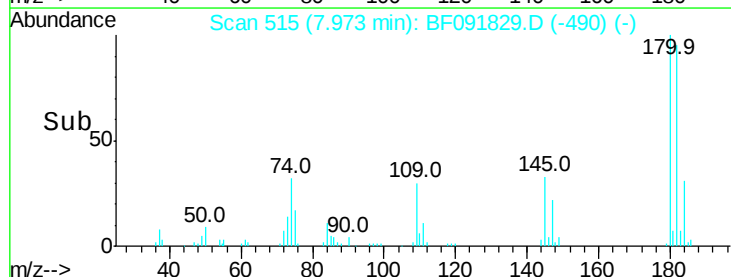
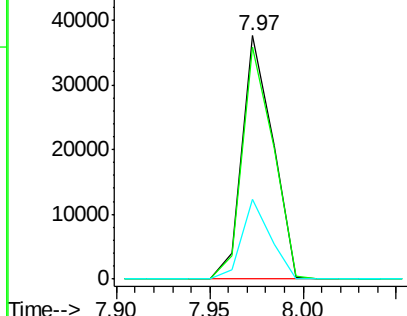


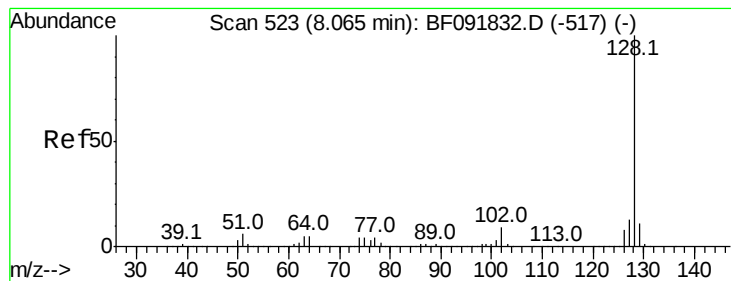
#30
 1,2,4-Trichlorobenzene
 Concen: 2.87 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.2	117.4
145	32.7	21.6	32.4



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: 3.27 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

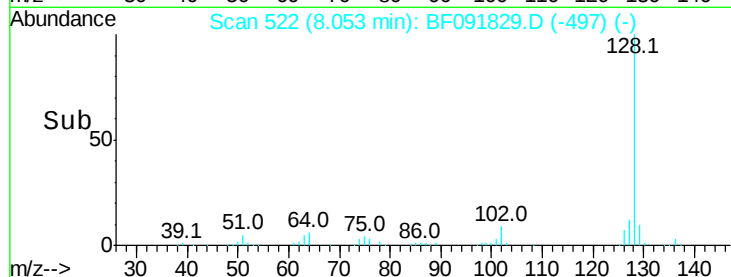
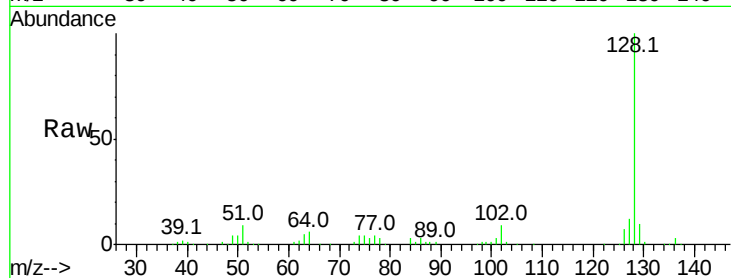
Tot Ion:128 Resp: 159622

Ion Ratio Lower Upper

128 100

129 10.4 9.5 14.3

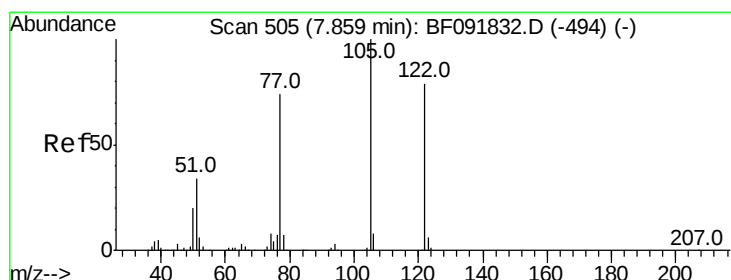
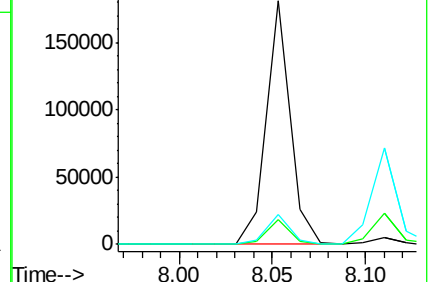
127 12.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.71 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.09 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

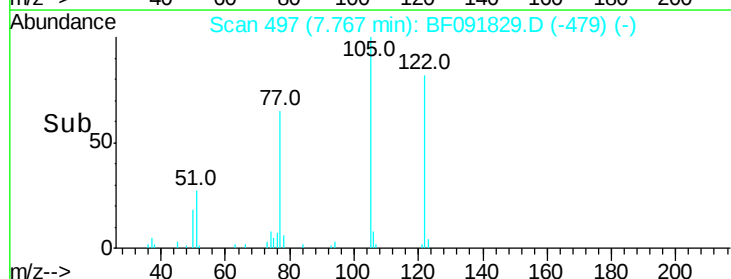
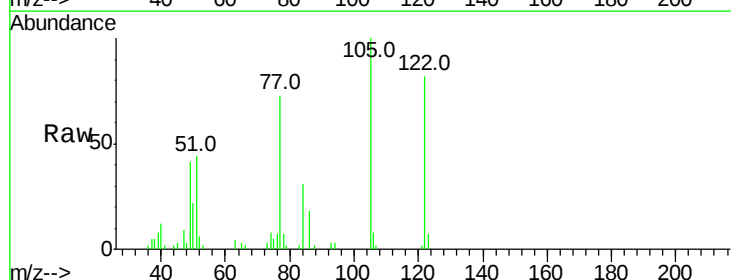
Tgt Ion:122 Resp: 28923

Ion Ratio Lower Upper

122 100

105 122.7 107.2 147.2

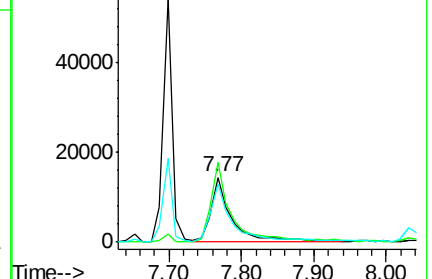
77 89.3 74.5 114.5

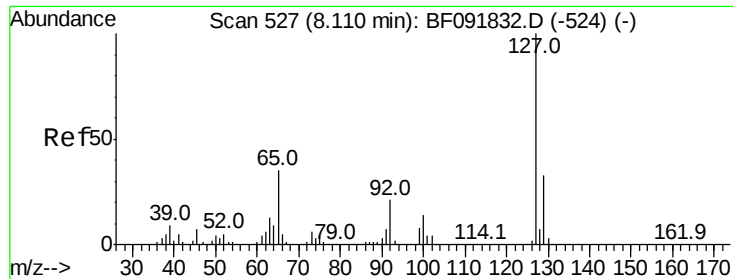


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

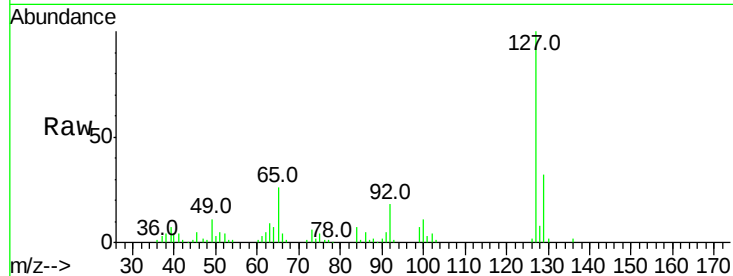
Ion 77.00 (76.70 to 77.70): BF0



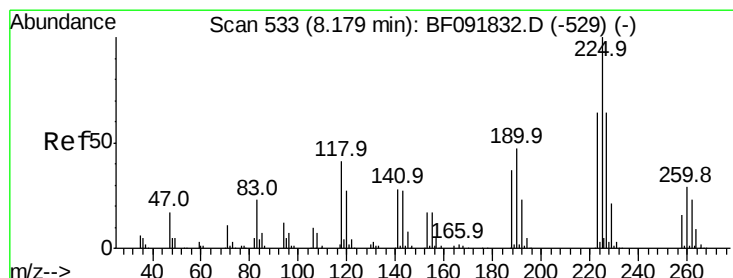
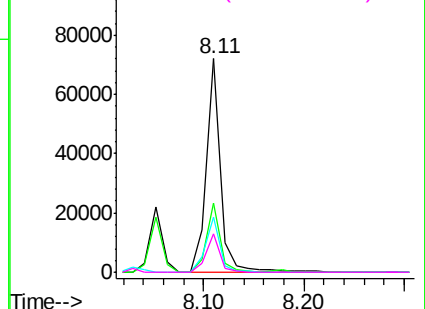
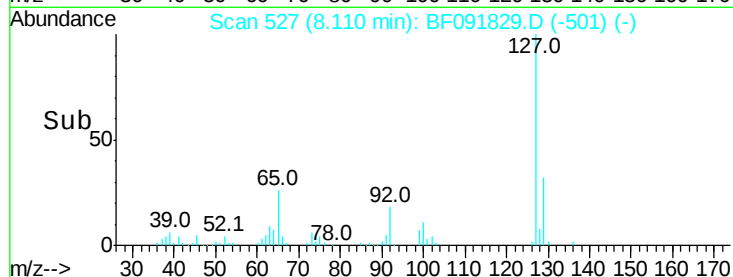


#33
4-Chloroaniline
Concen: 3.44 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:127	Resp:	70754	
Ion Ratio	Lower	Upper	
127 100			
129 32.4	26.3	39.5	
65 26.0	25.8	38.8	
92 18.2	16.1	24.1	

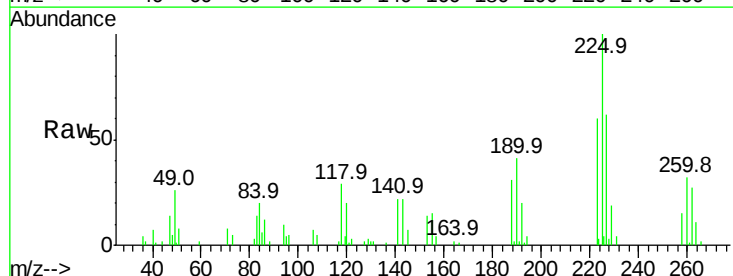


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

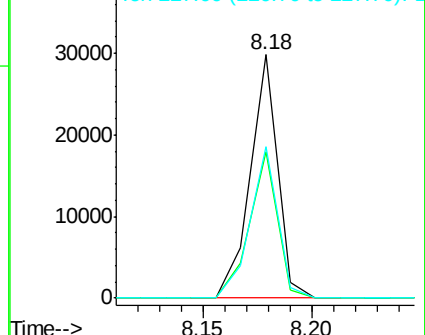
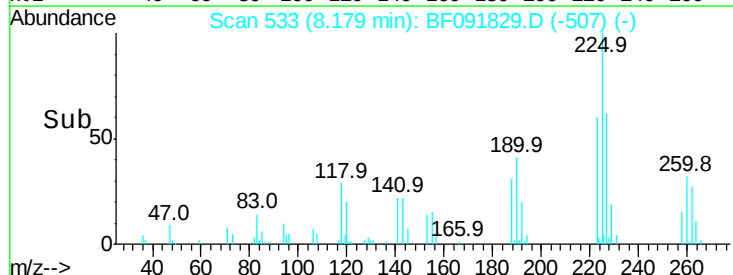


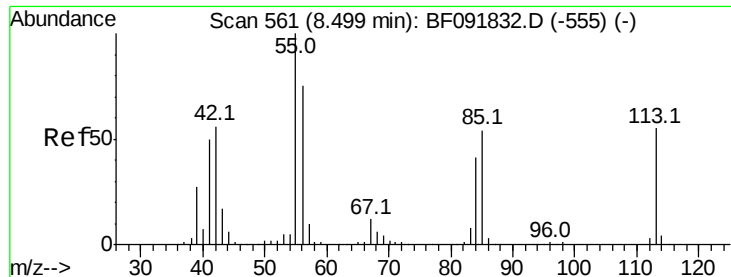
#34
Hexachlorobutadiene
Concen: 3.10 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt	Ion:225	Resp:	26075
Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.0	76.6
227	62.1	50.6	76.0



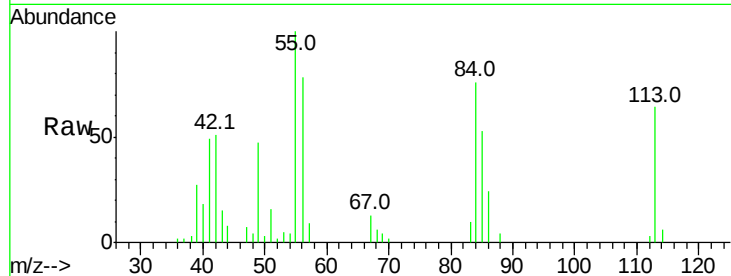
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



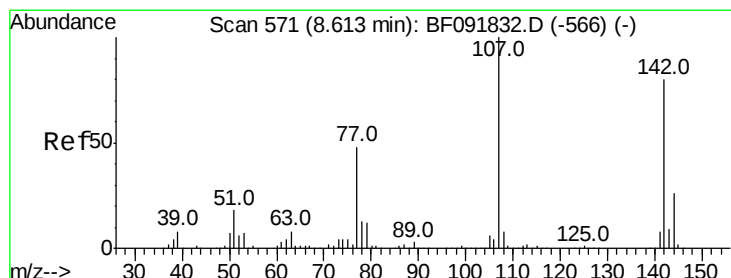
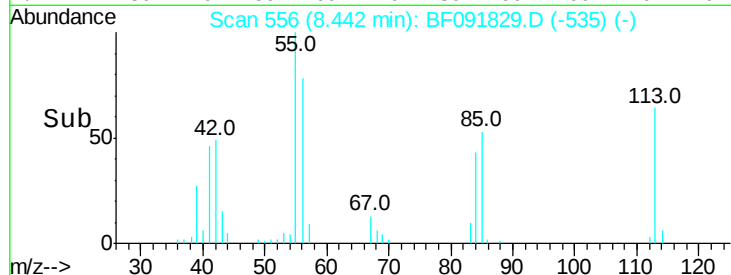
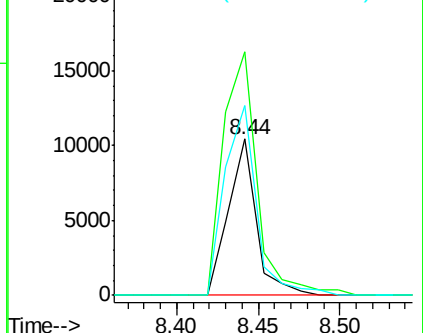


#35
Caprolactam
Concen: 2.77 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.06 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:113 Resp: 12301
Ion Ratio Lower Upper
113 100
55 155.8 119.2 159.2
56 121.9 83.8 123.8

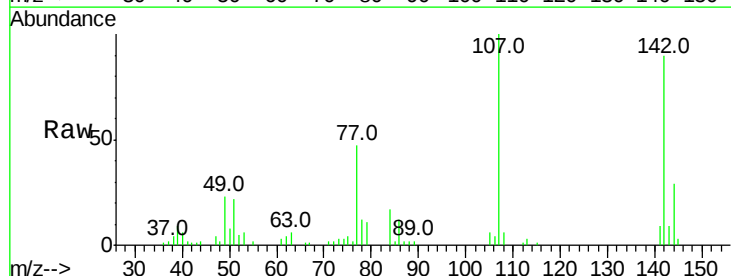


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

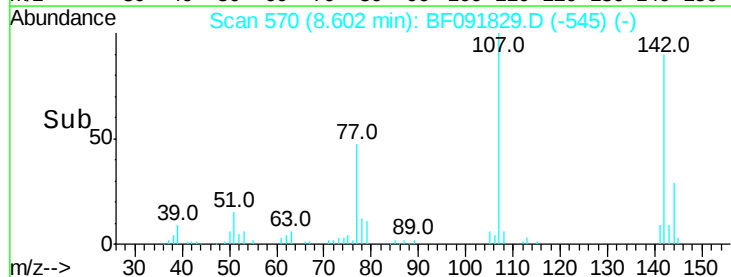
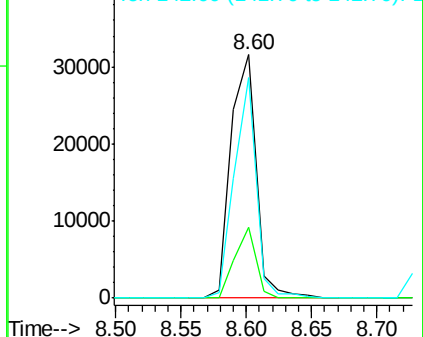


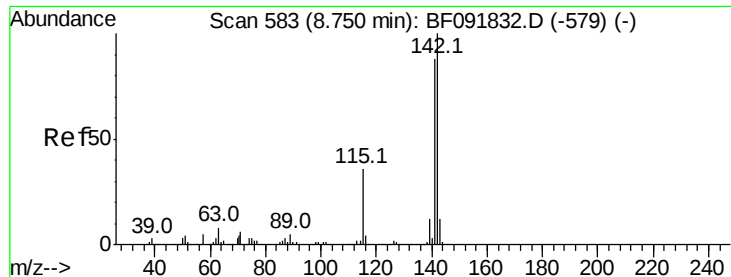
#36
4-Chloro-3-methylphenol
Concen: 2.79 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion:107 Resp: 42515
Ion Ratio Lower Upper
107 100
144 29.2 19.3 28.9#
142 90.3 59.0 88.6#



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: 3.19 ng

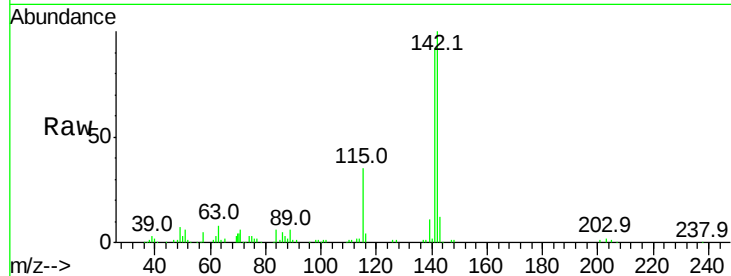
RT: 8.84 min Scan# 591

Delta R.T. 0.09 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

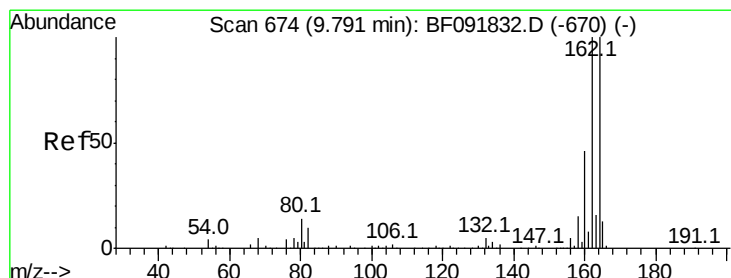
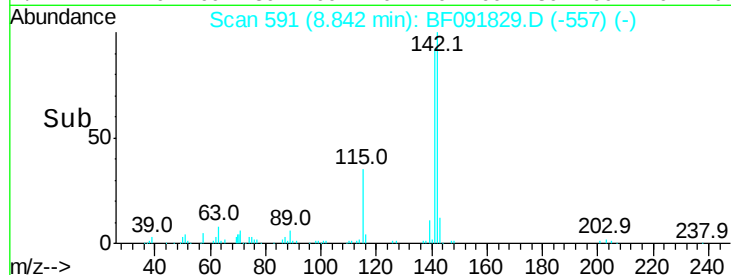
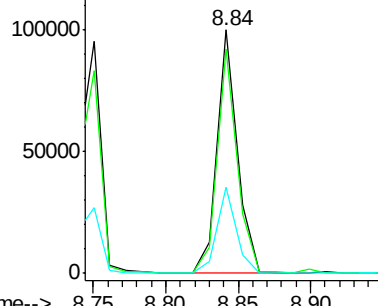
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.0	106.6
115	35.2	28.3	42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

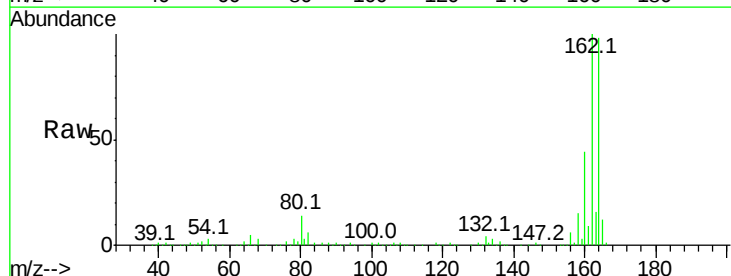
RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

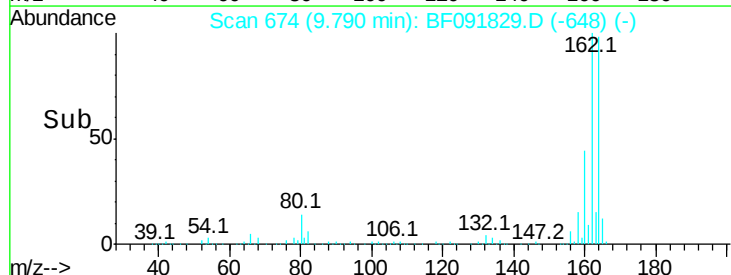
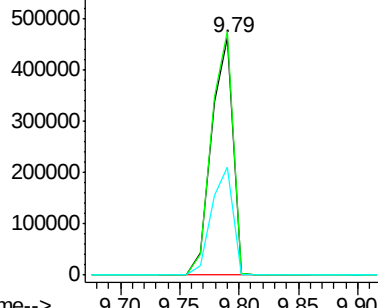
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	45.2	36.9	55.3

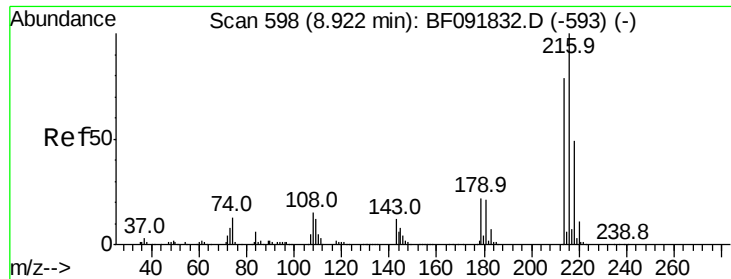


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

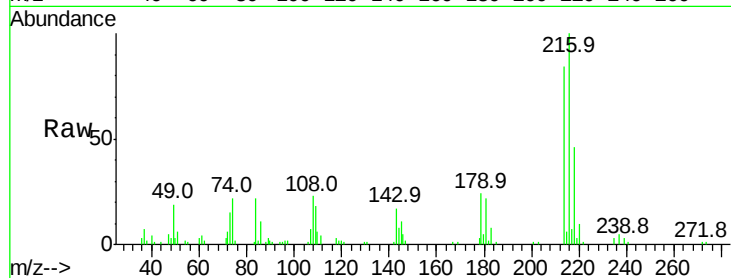
Ion 160.00 (159.70 to 160.70): E



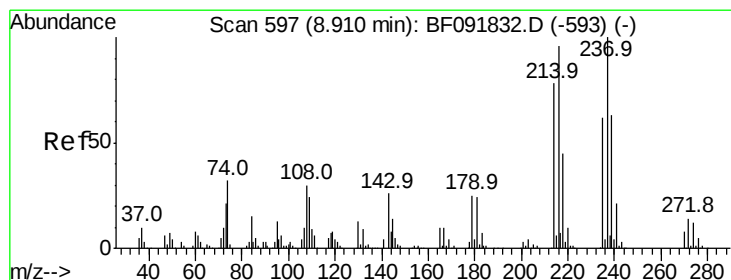
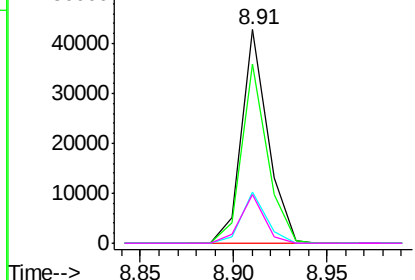
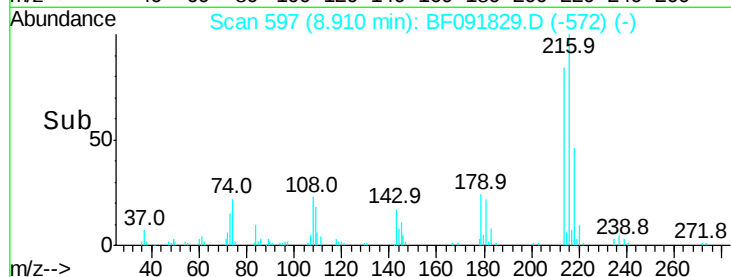


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.91 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion:	216	Resp:	42204
Ion	Ratio	Lower	Upper
216	100		
214	82.0	63.4	95.0
179	22.7	17.4	26.2
108	21.2	15.6	23.4

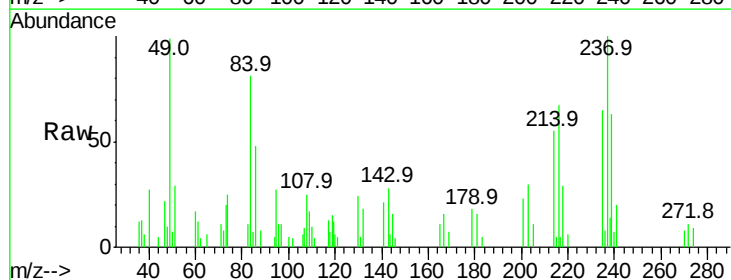


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

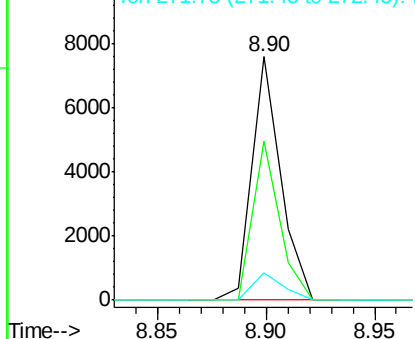
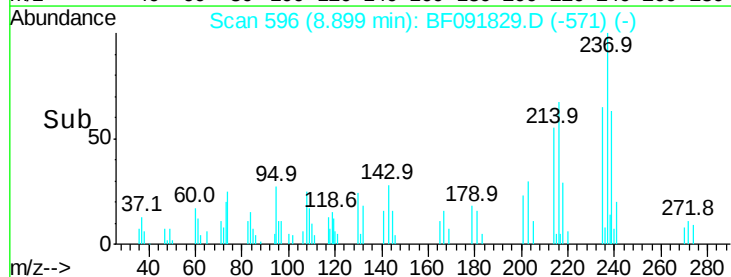


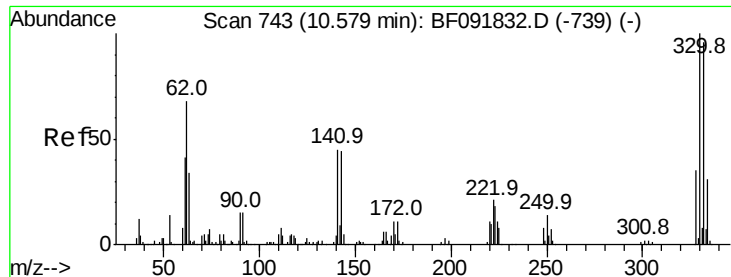
#40
 Hexachlorocyclopentadiene
 Concen: 1.13 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion:	237	Resp:	6967
Ion	Ratio	Lower	Upper
237	100		
235	65.1	41.2	81.2
272	11.1	0.0	35.4



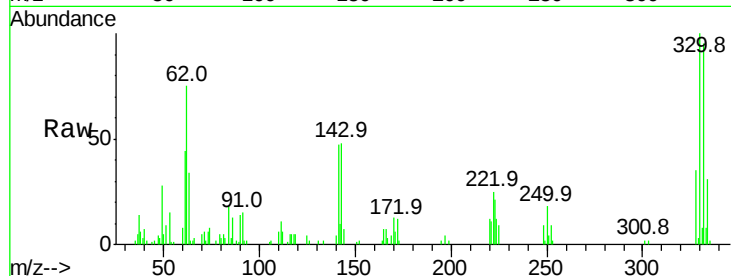
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



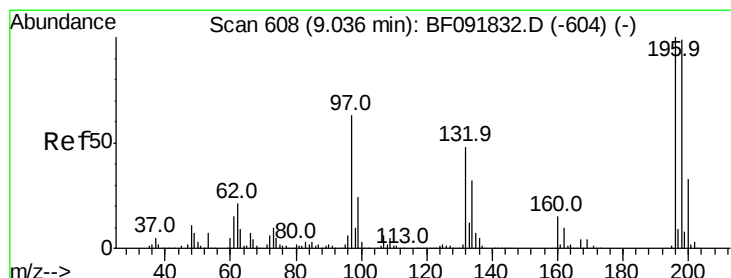
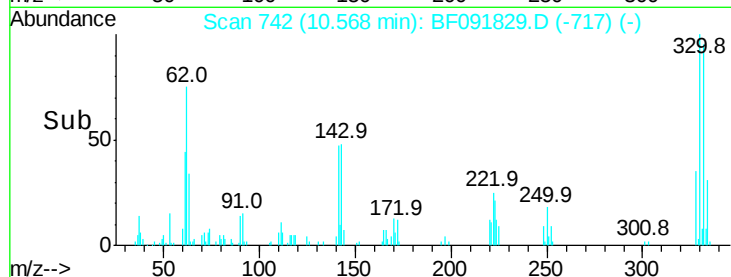
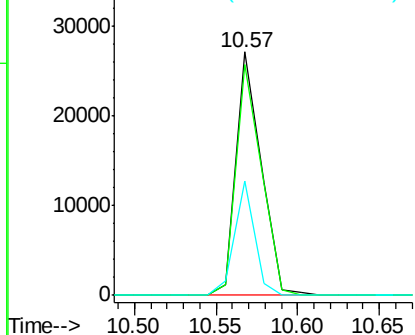


#41
 2,4,6-Tribromophenol
 Concen: 5.83 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	37.4	34.1	51.1

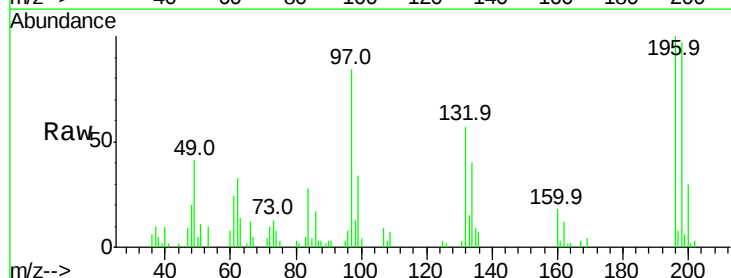


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

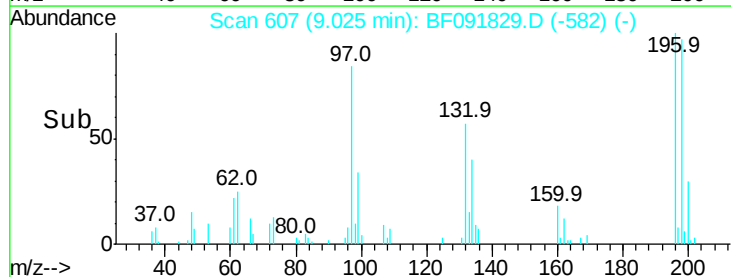
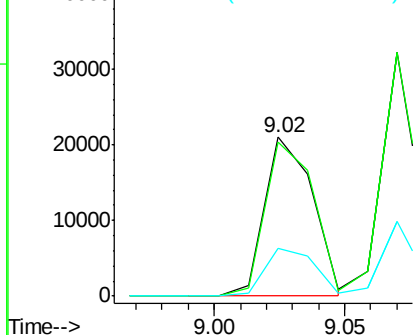


#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	82.1	123.1
200	30.0	27.0	40.4



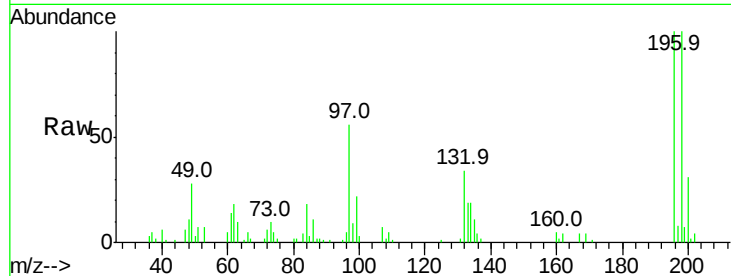
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



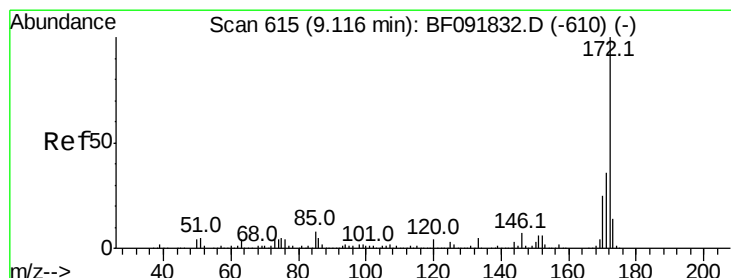
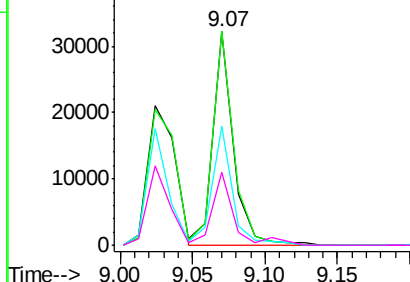
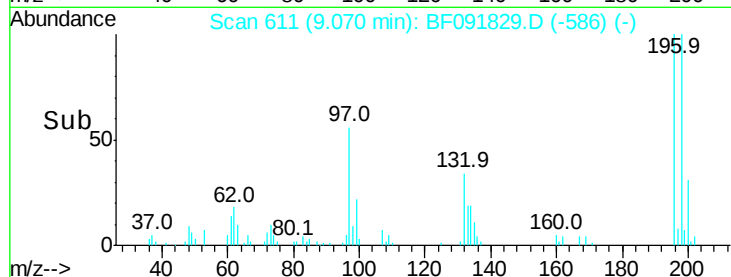


#43
 2,4,5-Trichlorophenol
 Concen: 3.08 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion:196 Resp: 31378
 Ion Ratio Lower Upper
 196 100
 198 100.0 79.4 119.2
 97 55.7 51.5 77.3
 132 34.0 27.4 41.2

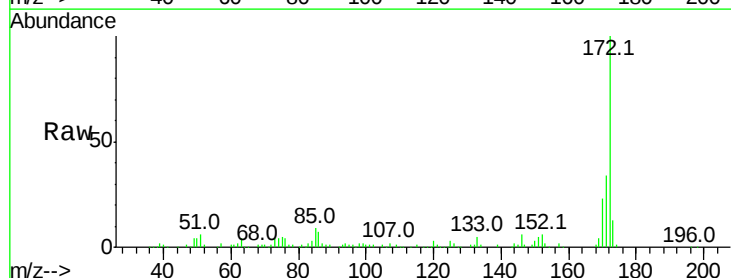


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

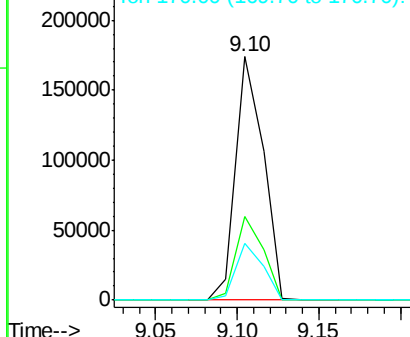
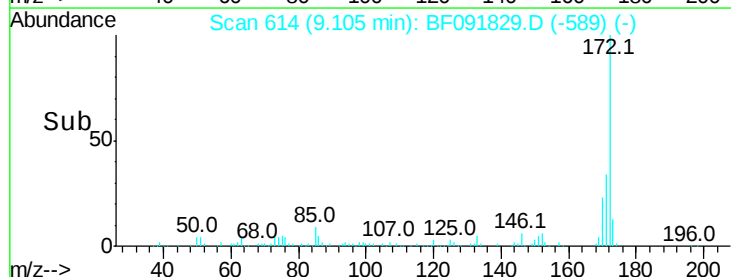


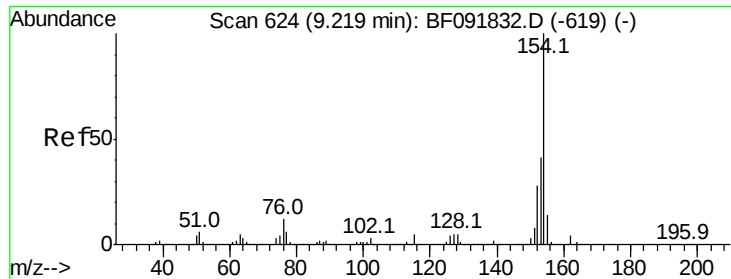
#44
 2-Fluorobiphenyl
 Concen: 7.06 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion:172 Resp: 204677
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.4 44.0
 170 23.2 20.2 30.4



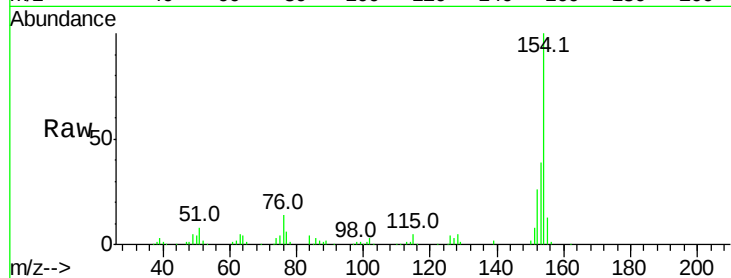
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



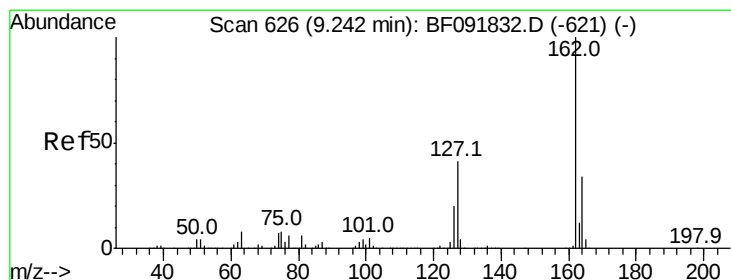
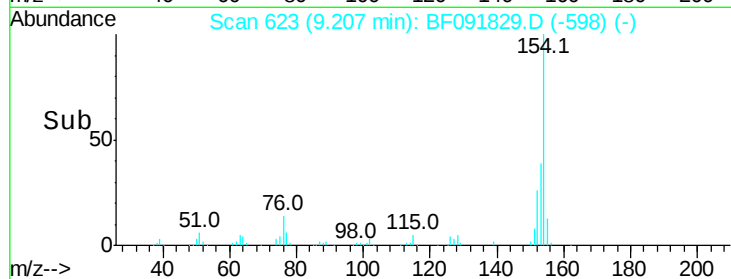
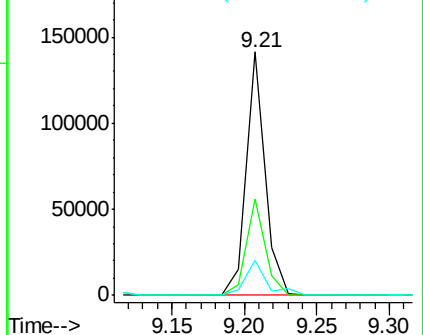


#45
1,1'-Biphenyl
Concen: 3.05 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.9	60.9
76	14.2	0.0	30.5

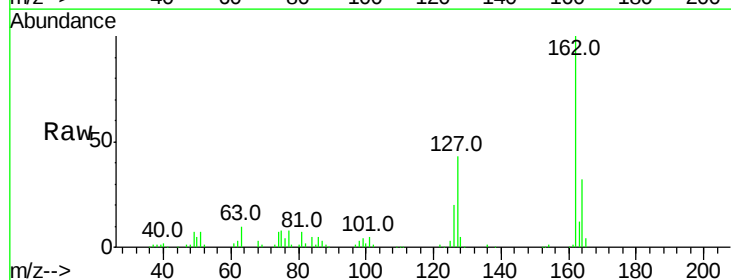


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

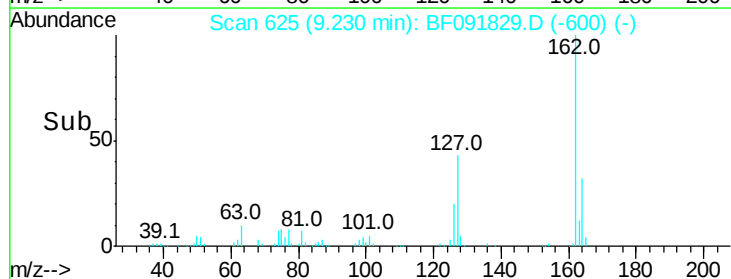
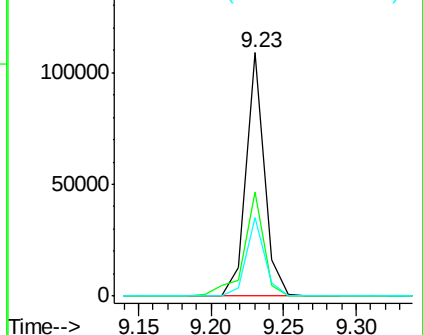


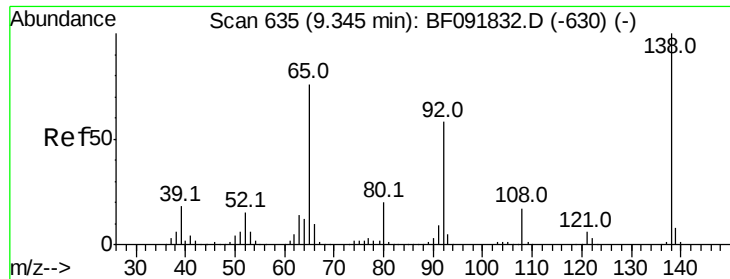
#46
2-Chloronaphthalene
Concen: 3.07 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	30.7	46.1
164	32.3	27.6	41.4



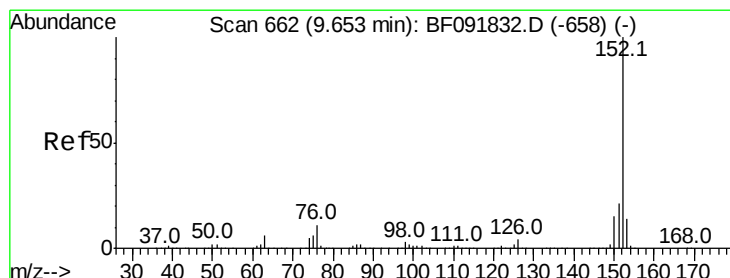
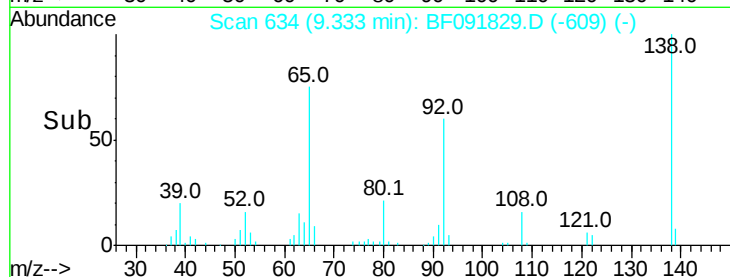
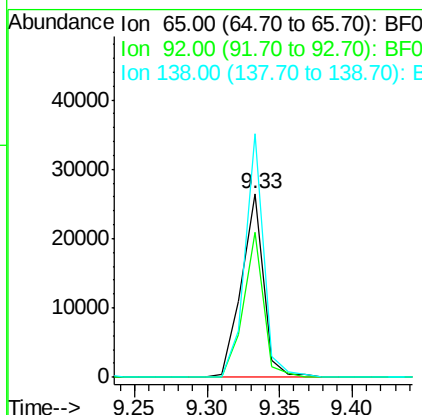
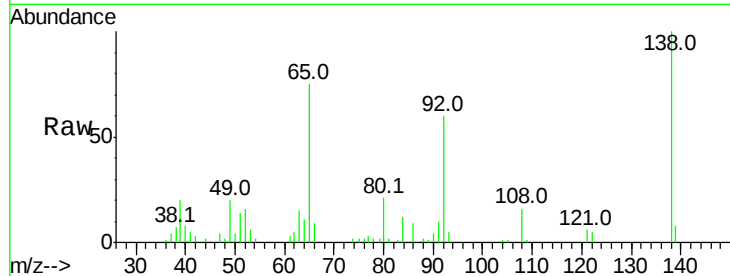
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





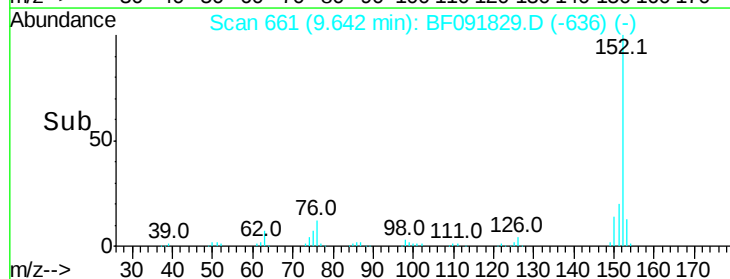
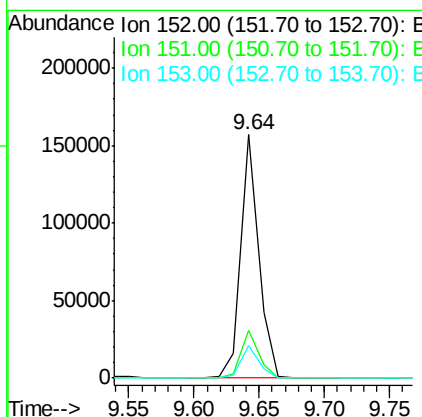
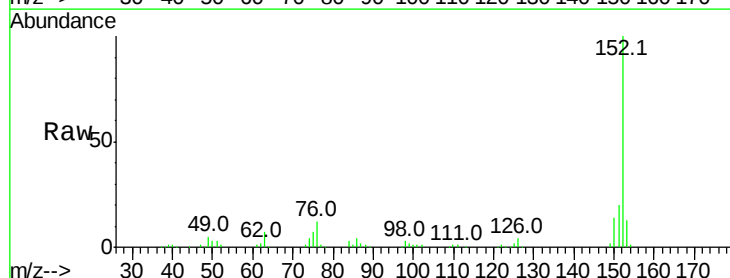
#47
2-Nitroaniline
Concen: 2.65 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

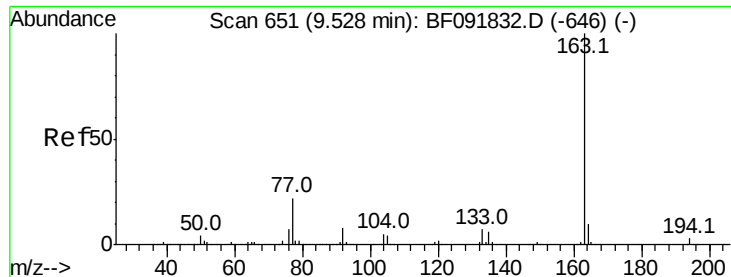
Tot Ion: 65 Resp: 28243
Ion Ratio Lower Upper
65 100
92 79.1 53.9 80.9
138 132.7 76.8 115.2#



#48
Acenaphthylene
Concen: 3.09 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

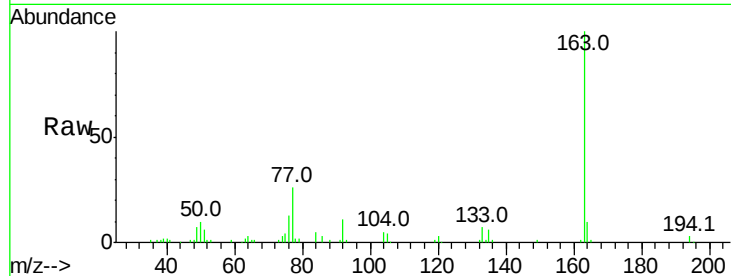
Tgt Ion:152 Resp: 149360
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3
153 13.4 11.4 17.2



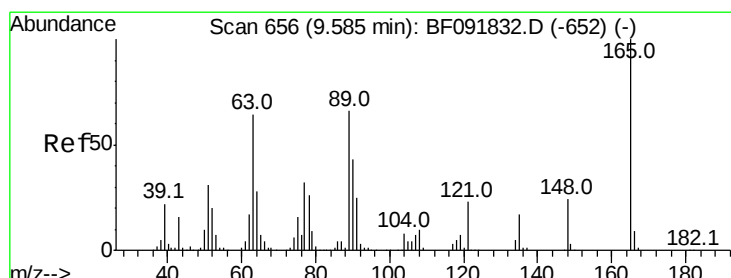
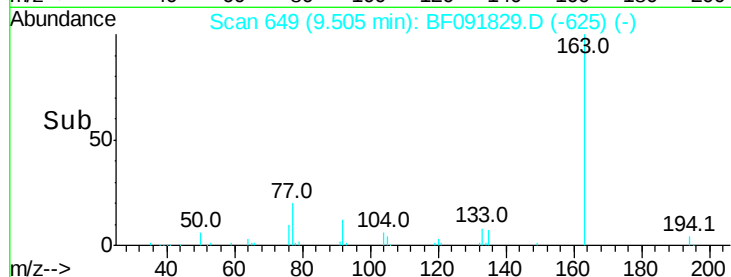
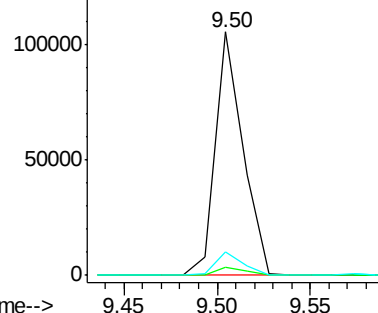


#49
Dimethylphthalate
Concen: 2.85 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:163 Resp: 108245
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.9 8.0 12.0

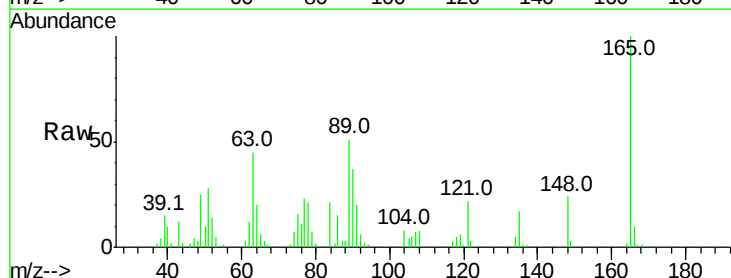


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

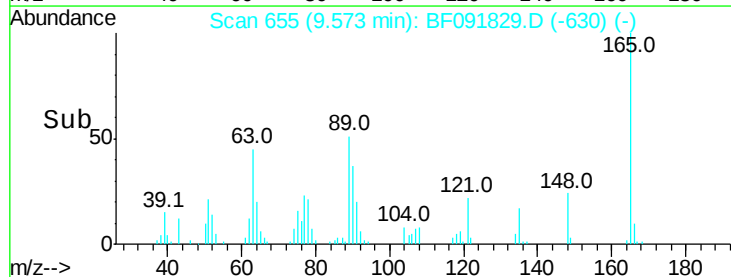
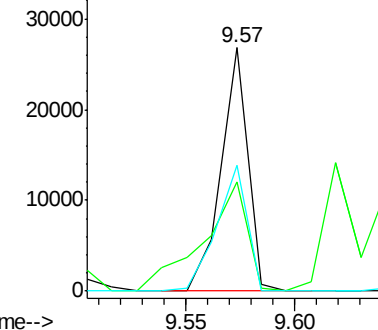


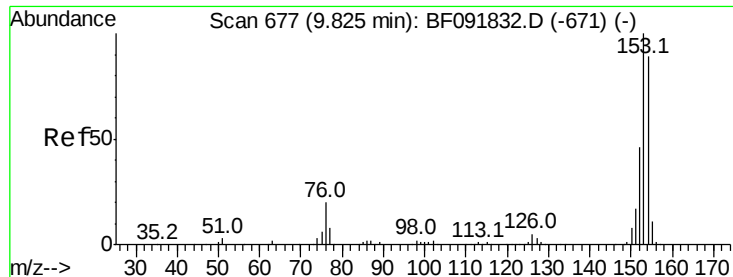
#50
2,6-Dinitrotoluene
Concen: 2.74 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion:165 Resp: 22849
Ion Ratio Lower Upper
165 100
63 44.9 36.2 54.4
89 51.5 40.2 60.4



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: 2.99 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

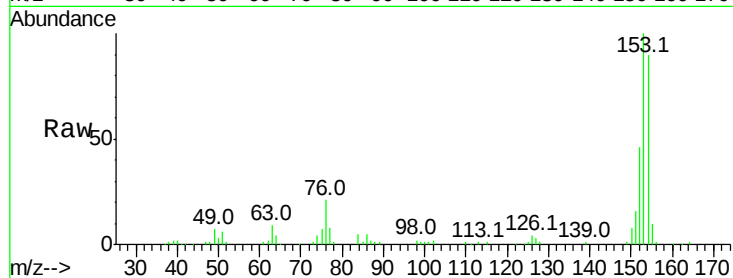
Tot Ion:154 Resp: 98981

Ion Ratio Lower Upper

154 100

153 111.0 88.6 133.0

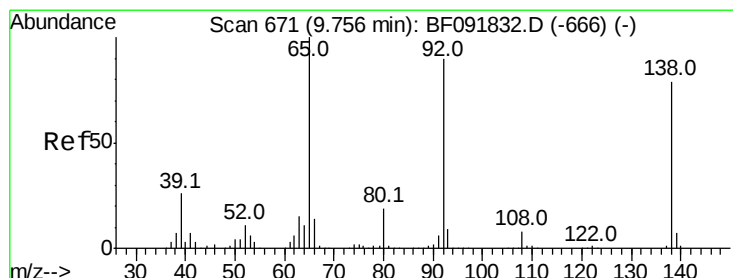
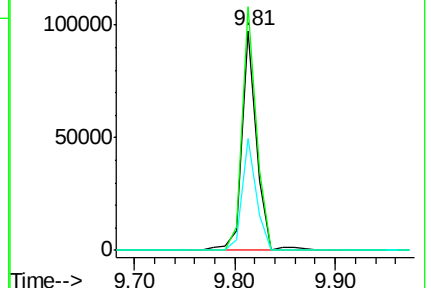
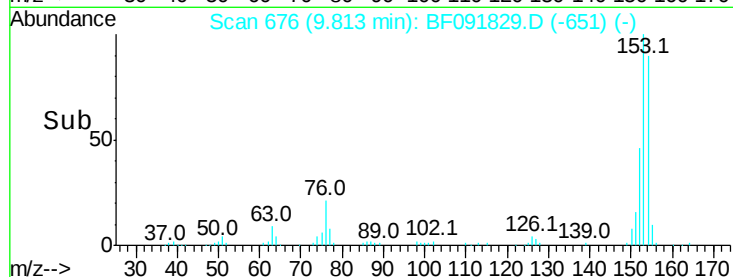
152 51.1 41.6 62.4



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: 2.55 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

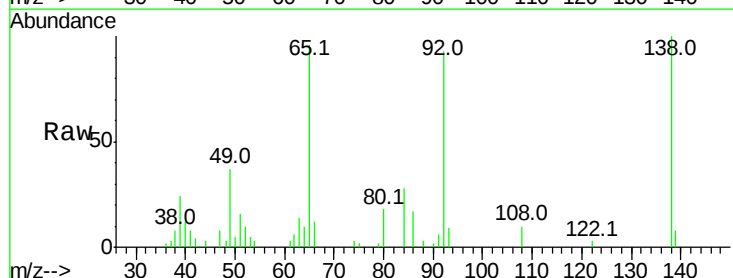
Tgt Ion:138 Resp: 26513

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

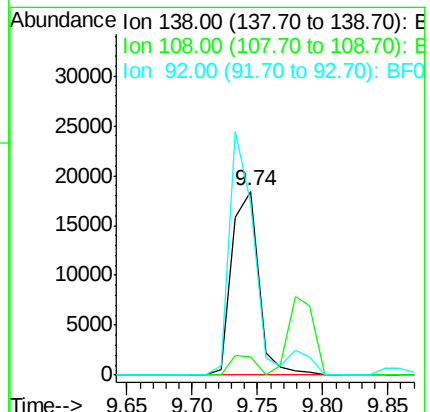
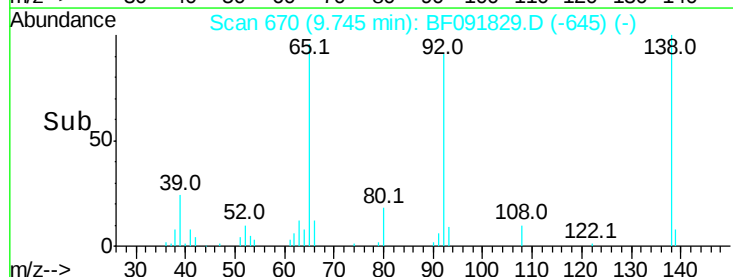
92 93.3 97.8 146.8#

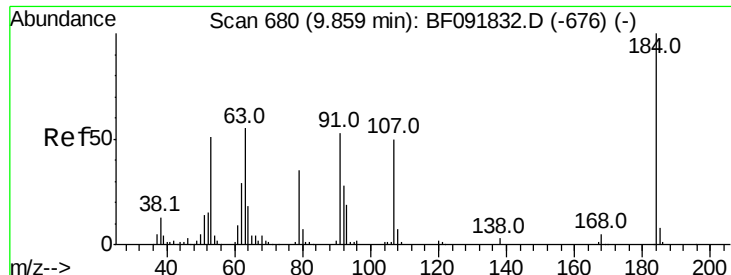


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

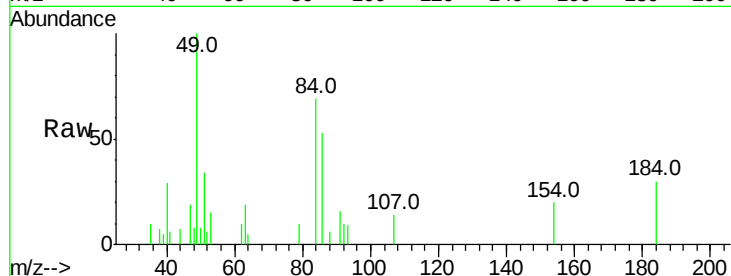
Ion 92.00 (91.70 to 92.70): BF0



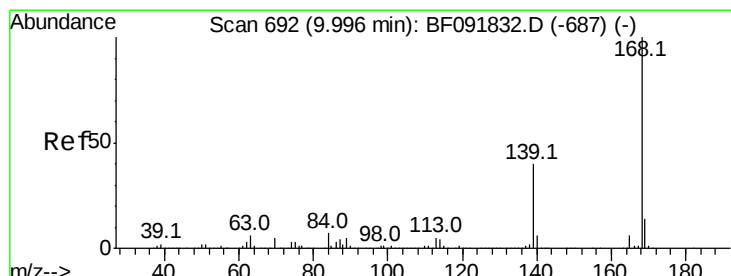
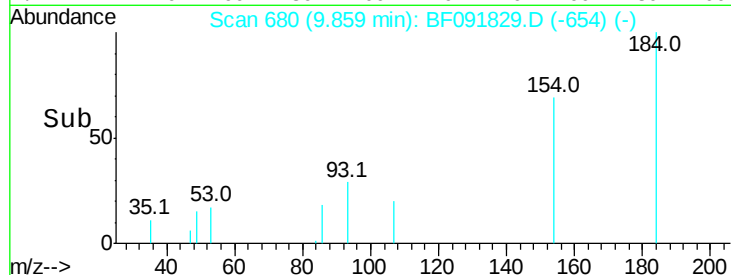
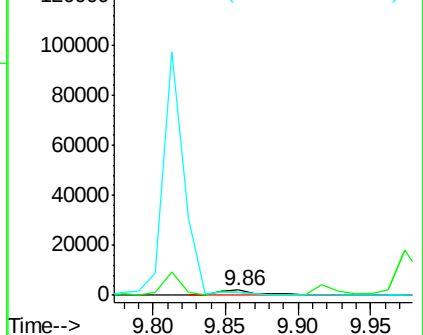


#53
2,4-Dinitrophenol
Concen: 0.90 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:184 Resp: 4039
Ion Ratio Lower Upper
184 100
63 65.1 28.4 42.6#
154 68.7 44.3 66.5#

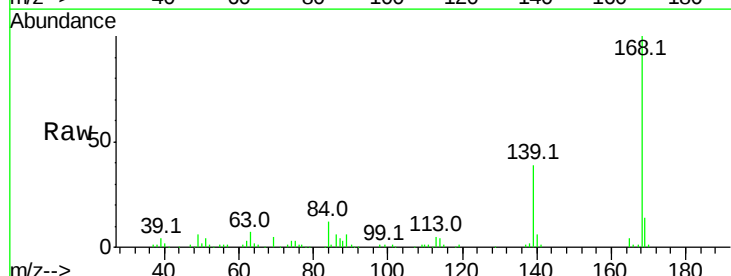


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

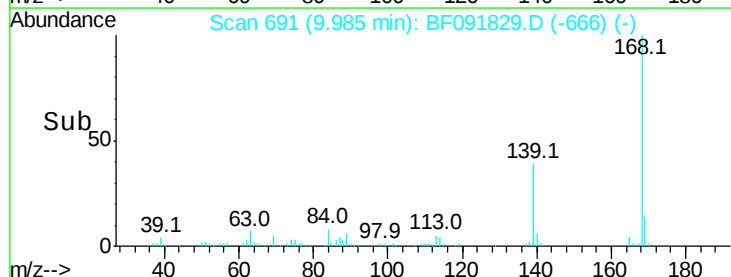
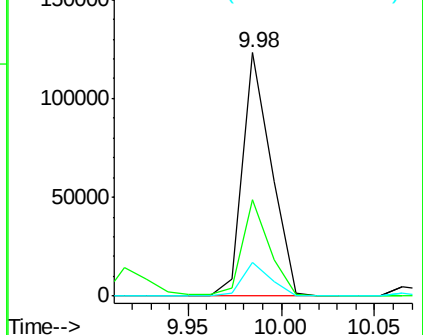


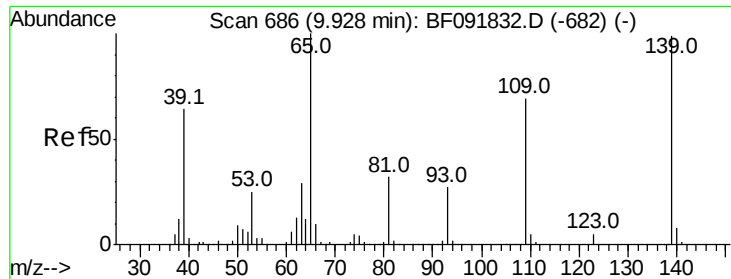
#54
Dibenzofuran
Concen: 3.33 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion:168 Resp: 131475
Ion Ratio Lower Upper
168 100
139 39.4 32.6 49.0
169 14.0 11.3 16.9



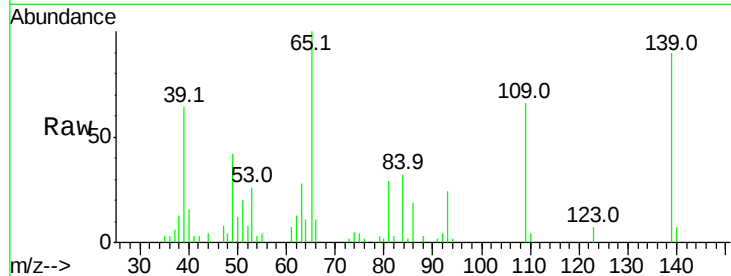
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



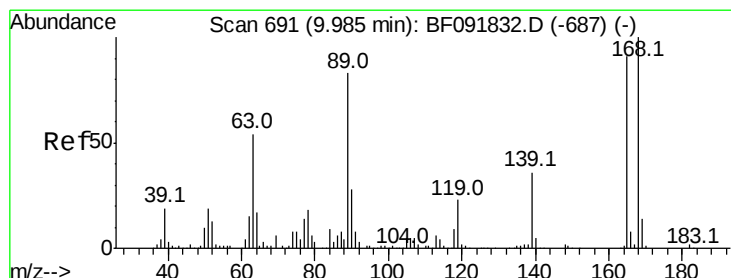
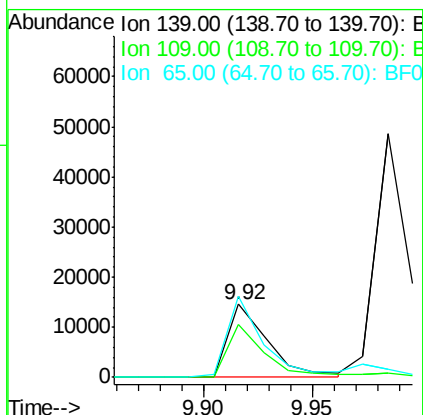
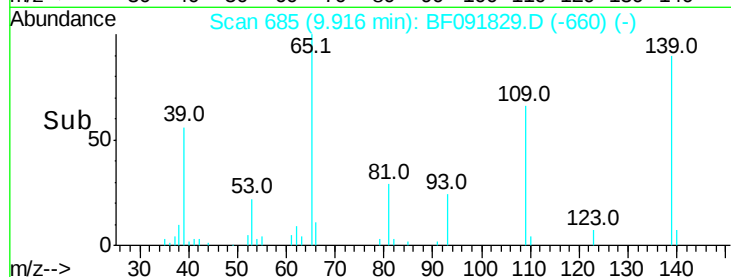


#55
4-Nitrophenol
Concen: 2.57 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:139 Resp: 18547
Ion Ratio Lower Upper
139 100
109 72.7 52.2 92.2
65 110.9 85.8 125.8

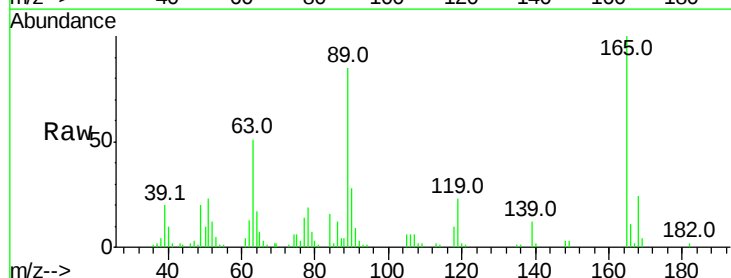


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

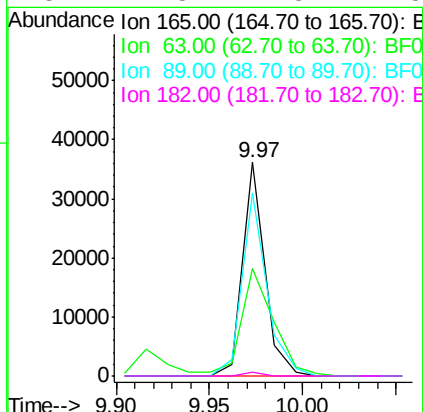
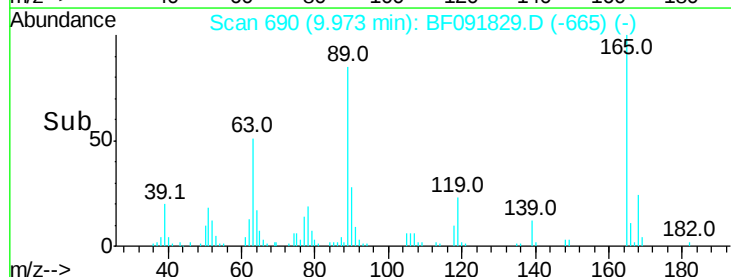


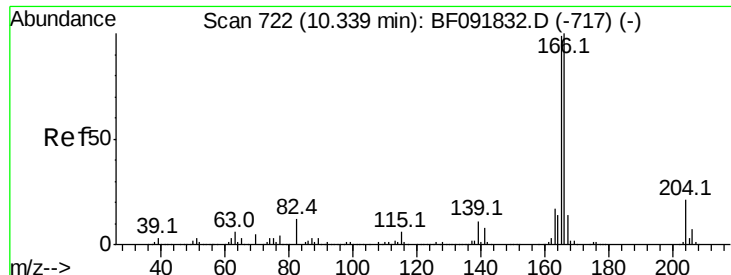
#56
2,4-Dinitrotoluene
Concen: 2.89 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion:165 Resp: 30117
Ion Ratio Lower Upper
165 100
63 50.5 40.2 60.4
89 85.5 62.5 93.7
182 1.8 1.8 2.8#



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





#57

Fluorene

Concen: 3.68 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

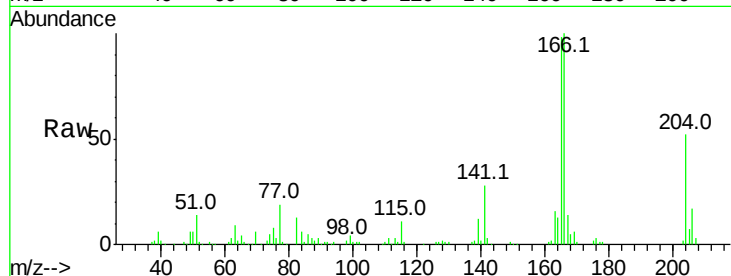
Tot Ion:166 Resp: 112765

Ion Ratio Lower Upper

166 100

165 98.5 77.8 116.8

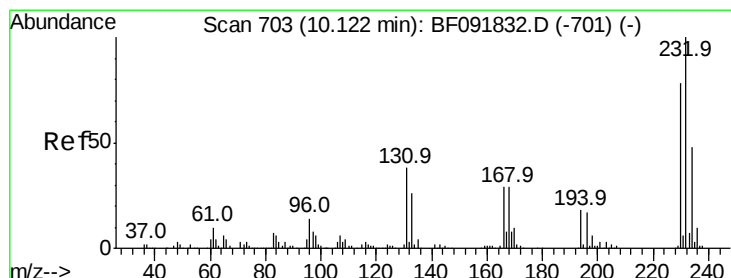
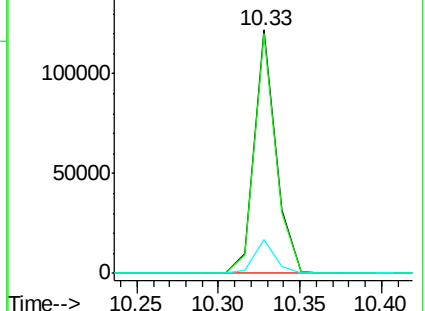
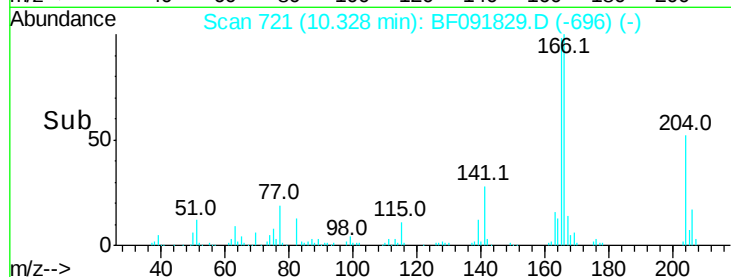
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.85 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

Tgt Ion:232 Resp: 24026

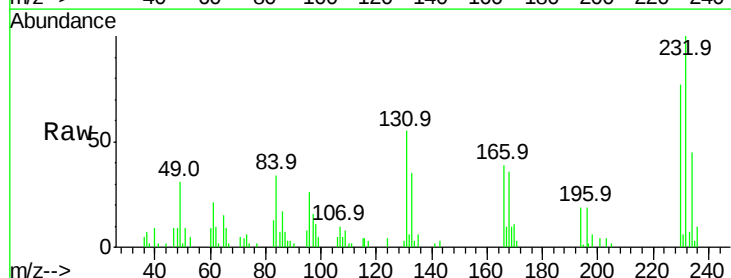
Ion Ratio Lower Upper

232 100

131 47.2 40.1 60.1

130 1.7 1.8 2.8#

166 34.2 26.6 39.8

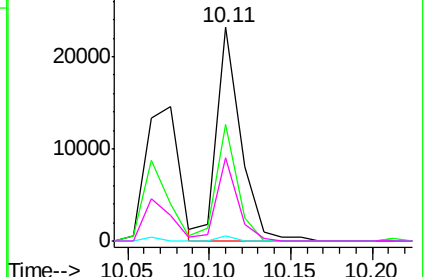
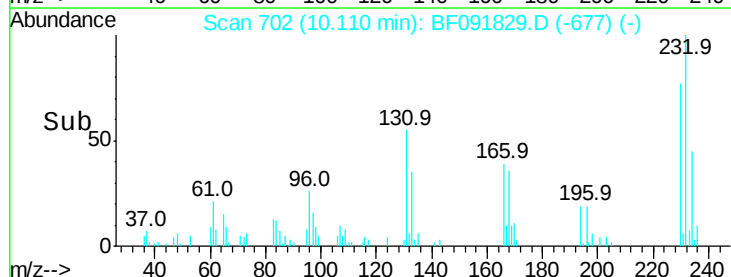


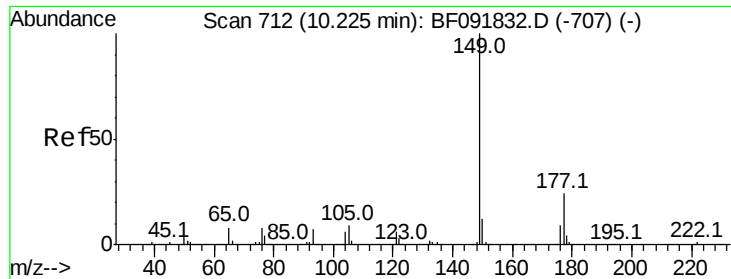
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

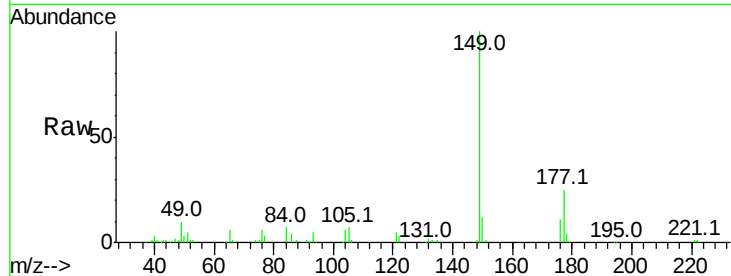
Ion 166.00 (165.70 to 166.70): E



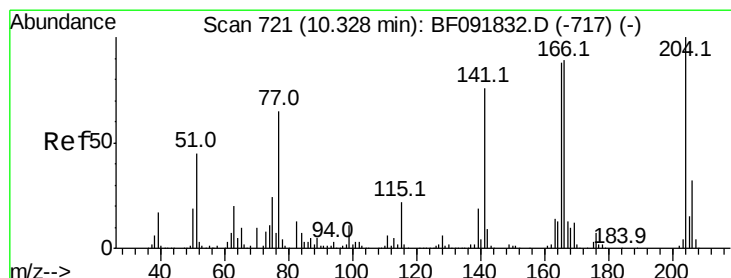
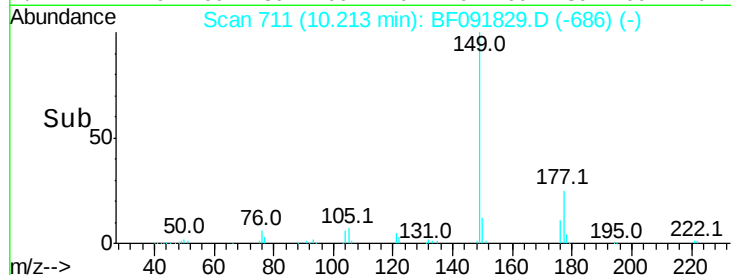
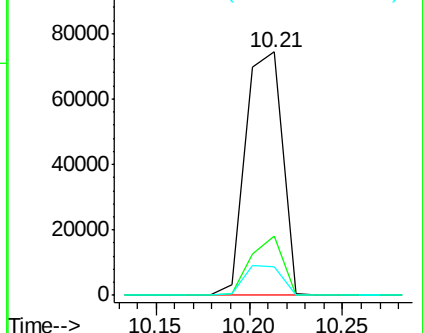


#59
Diethylphthalate
Concen: 2.71 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tot Ion:149 Resp: 101447
Ion Ratio Lower Upper
149 100
177 24.6 16.6 25.0
150 12.0 10.4 15.6

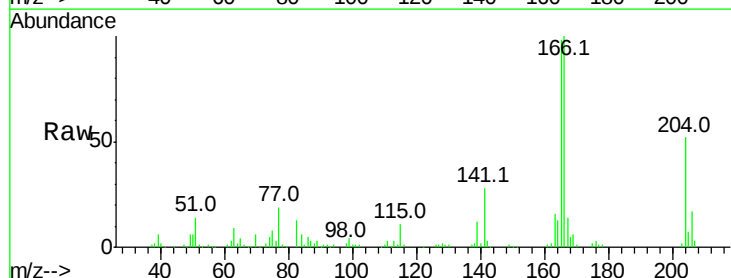


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

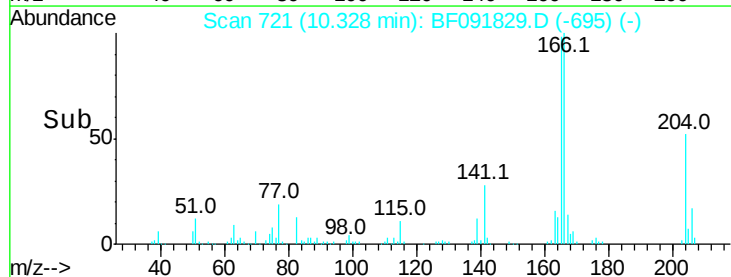
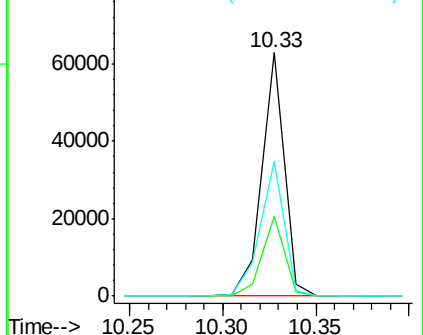


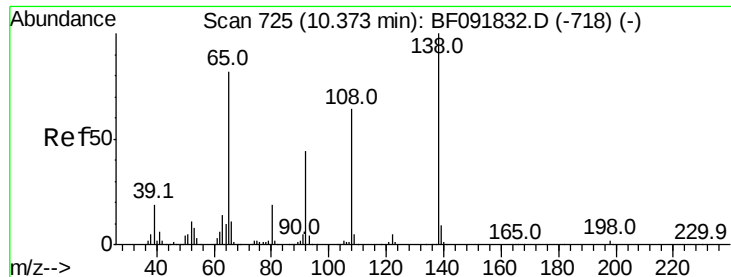
#60
4-Chlorophenyl-phenylether
Concen: 3.72 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

Tgt Ion:204 Resp: 51935
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 55.1 59.4 89.0#



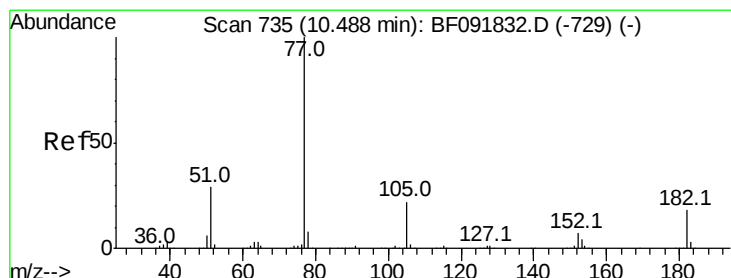
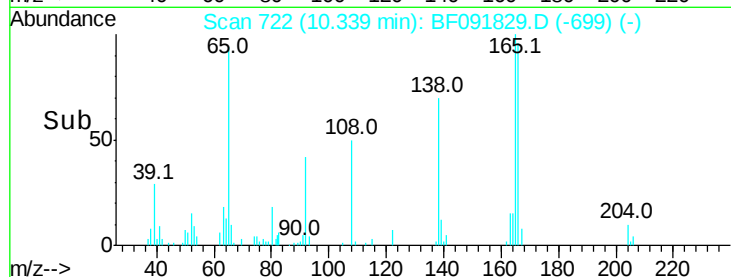
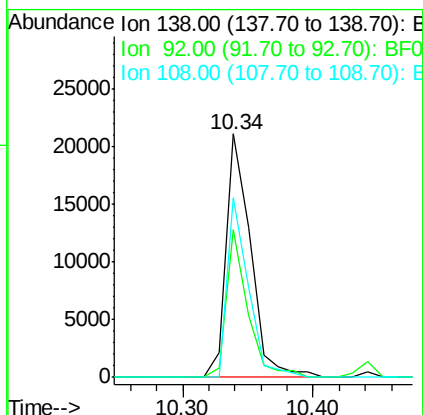
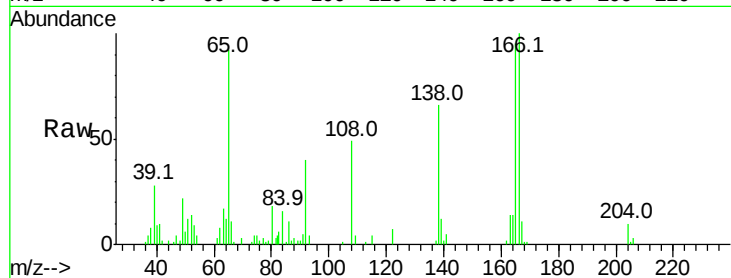
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





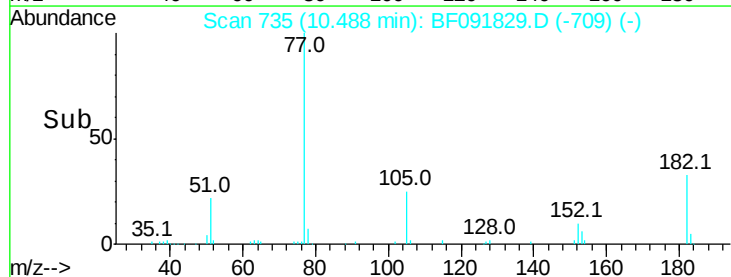
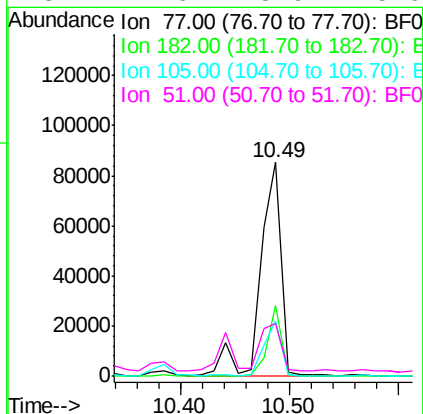
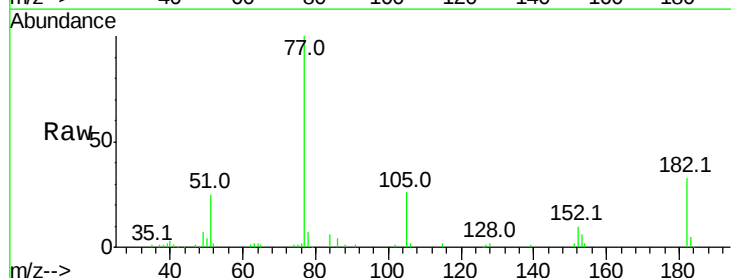
#61
4-Nitroaniline
Concen: 2.79 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

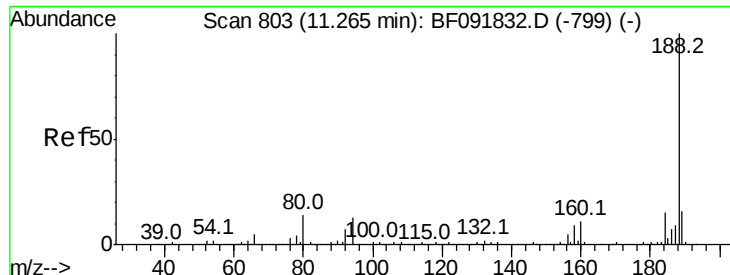
Tot Ion:138 Resp: 27388
Ion Ratio Lower Upper
138 100
92 60.6 31.7 71.7
108 73.8 52.6 92.6



#62
Azobenzene
Concen: 2.88 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

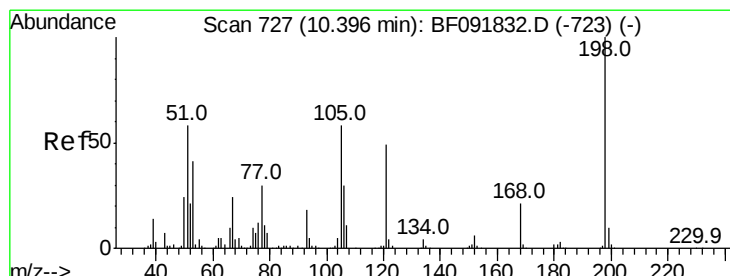
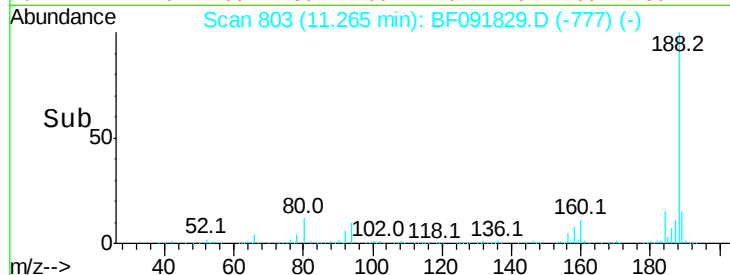
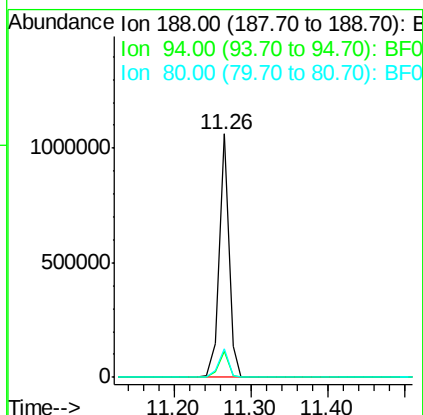
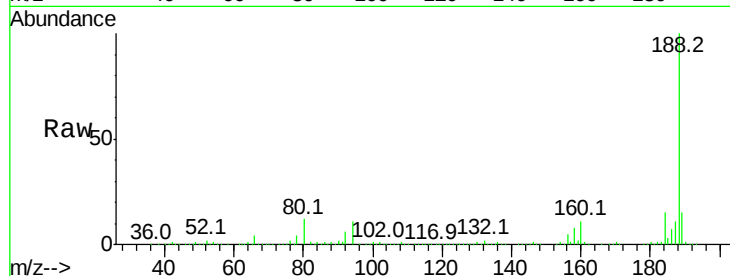
Tgt Ion: 77 Resp: 114528
Ion Ratio Lower Upper
77 100
182 32.8 0.0 39.3
105 25.6 2.3 42.3
51 24.6 8.9 48.9





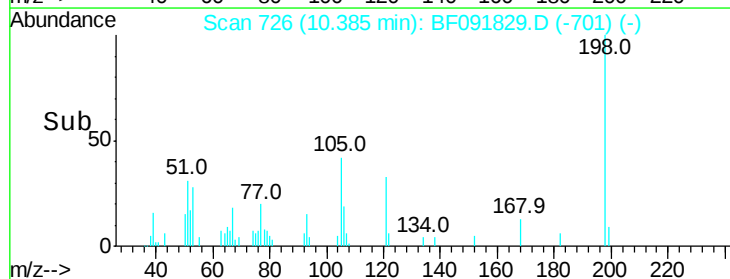
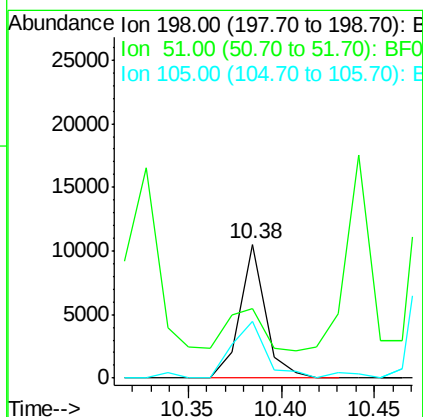
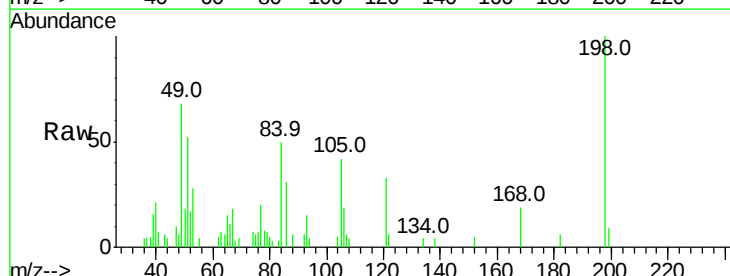
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

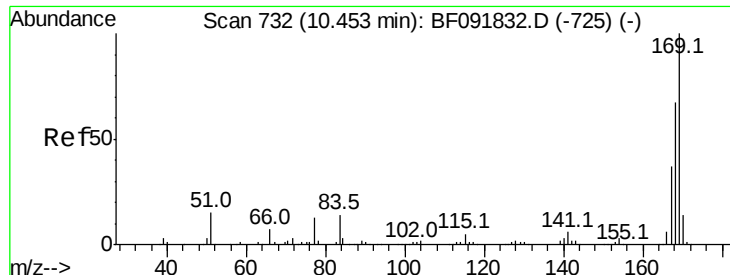
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	10.0	15.0
80	11.8	11.2	16.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.63 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

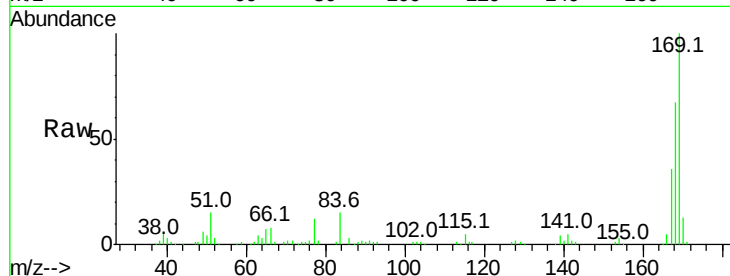
Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.2	6.7	46.7#
105	42.0	16.6	56.6



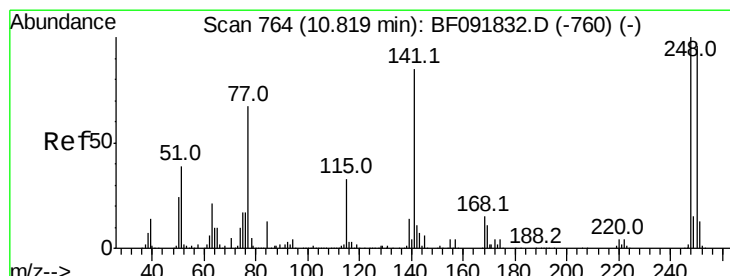
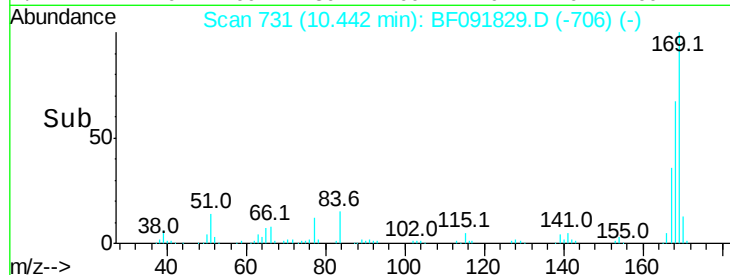
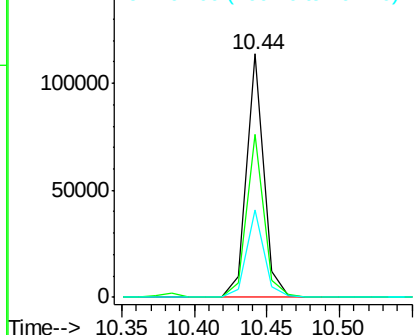


#65
 n-Nitrosodiphenylamine
 Concen: 3.21 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	35.8	30.2	45.4

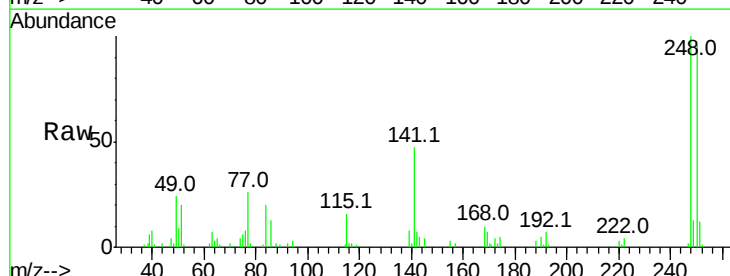


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

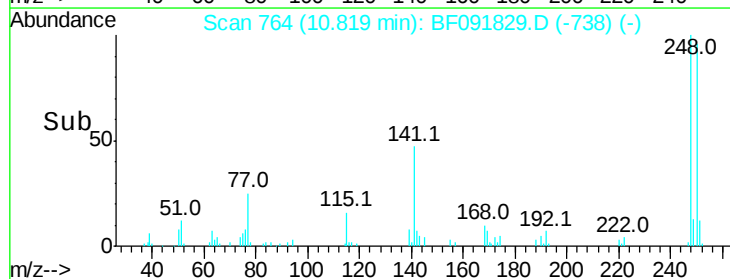
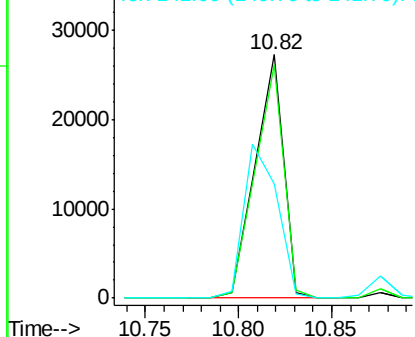


#66
 4-Bromophenyl-phenylether
 Concen: 2.90 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	46.9	68.2	102.4



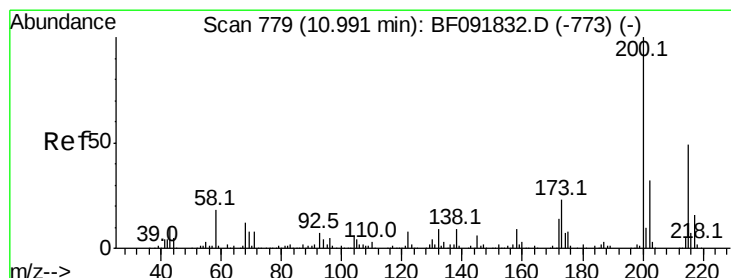
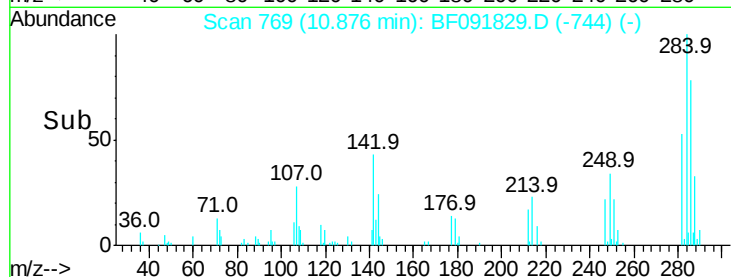
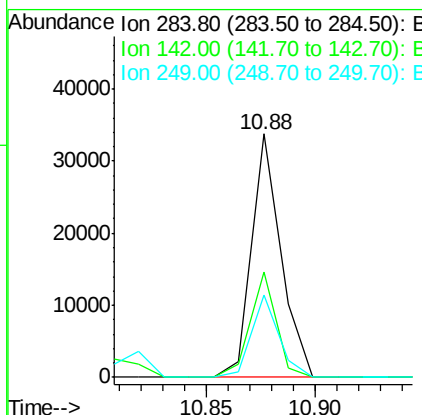
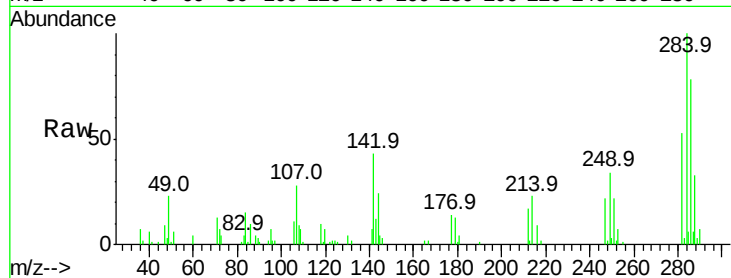
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





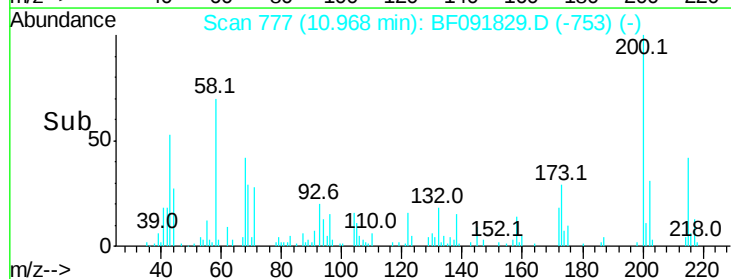
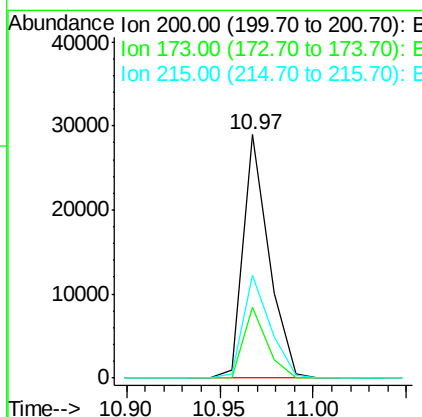
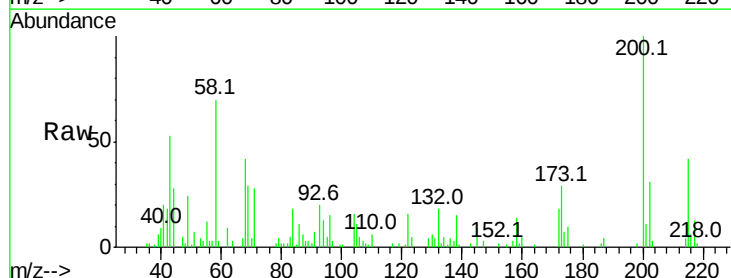
#67
Hexachlorobenzene
Concen: 3.05 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

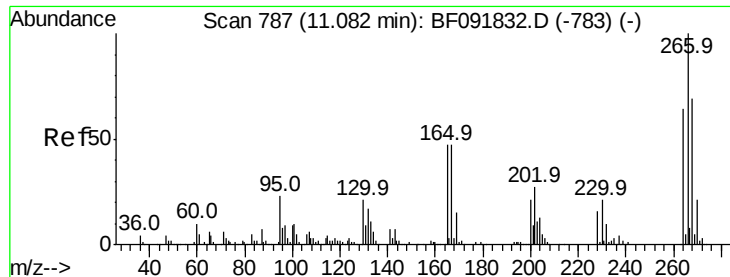
Tot Ion:284 Resp: 31585
Ion Ratio Lower Upper
284 100
142 43.4 22.6 33.8#
249 33.9 25.4 38.0



#68
Atrazine
Concen: 3.15 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

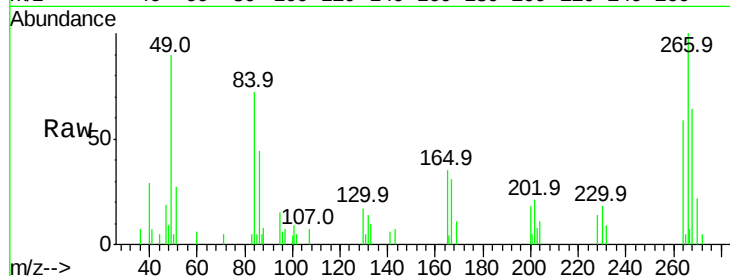
Tgt Ion:200 Resp: 27869
Ion Ratio Lower Upper
200 100
173 29.1 9.6 49.6
215 42.1 25.7 65.7



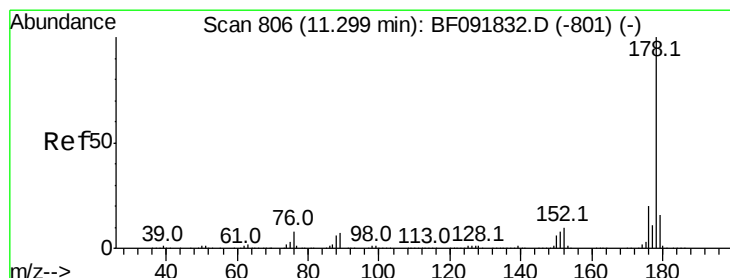
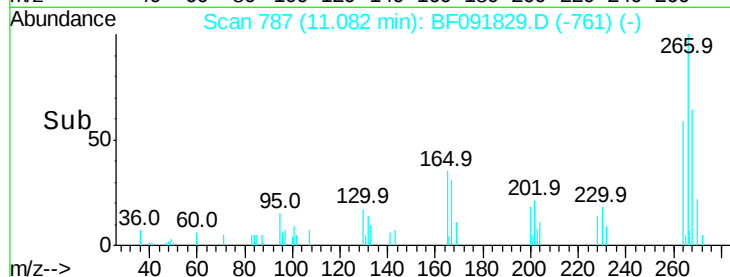
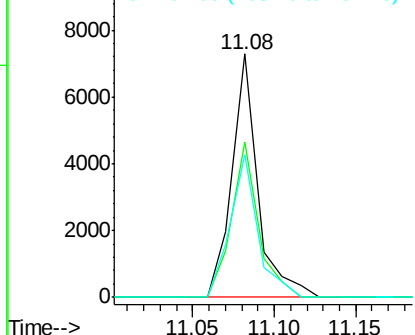


#69
 Pentachlorophenol
 Concen: 1.43 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	53.3	79.9
264	58.6	50.3	75.5

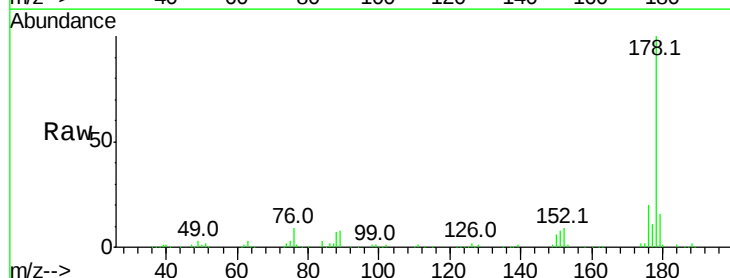


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

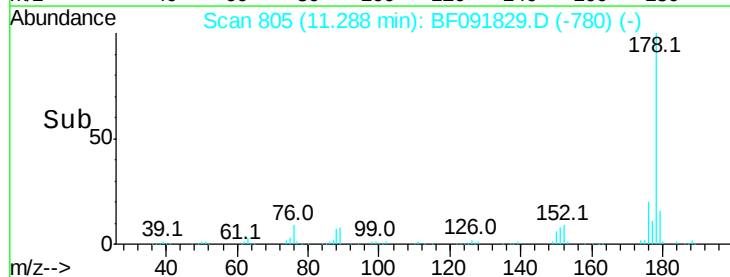
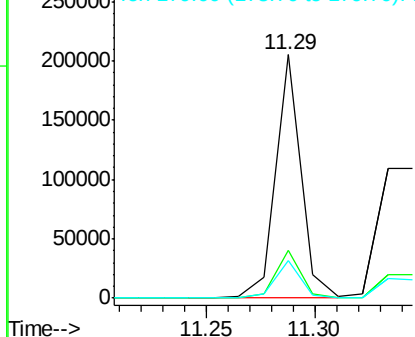


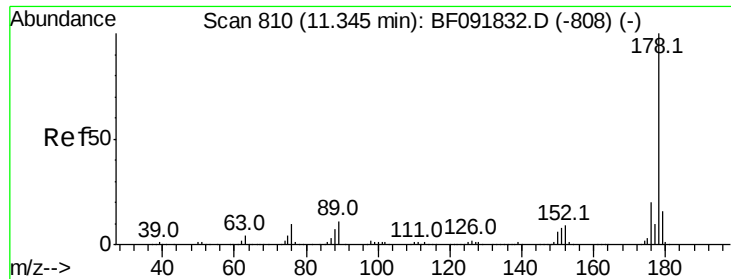
#70
 Phenanthrene
 Concen: 3.58 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.5	12.8	19.2



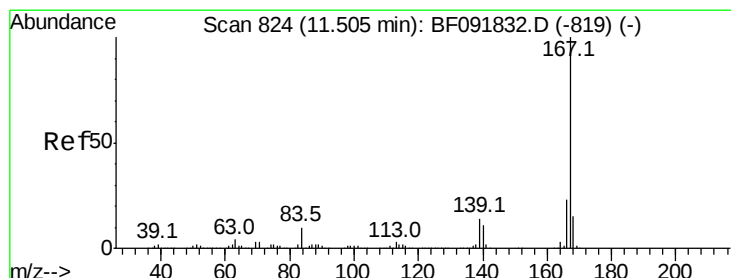
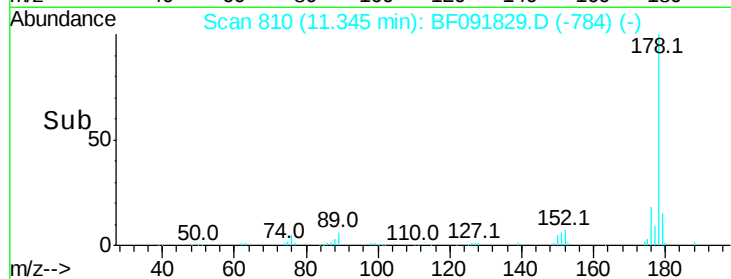
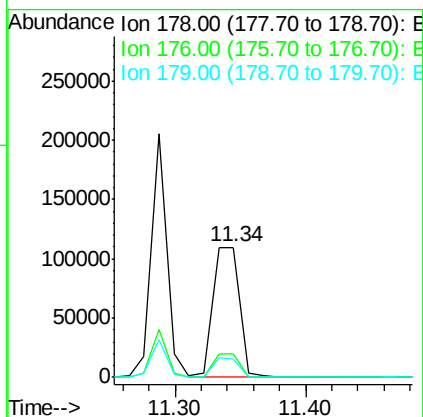
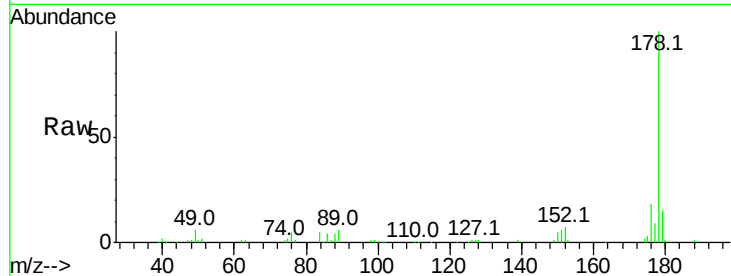
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





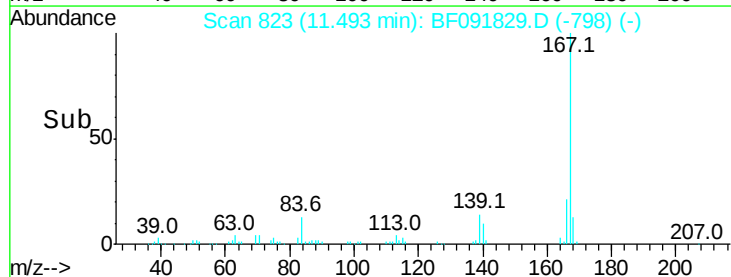
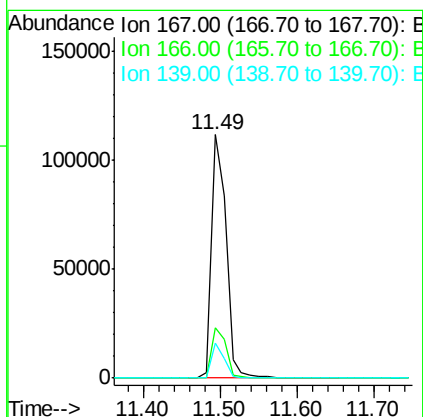
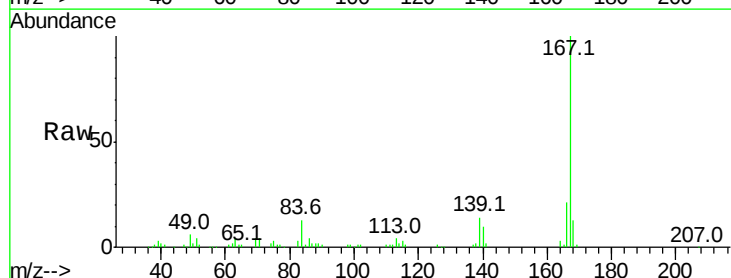
#71
 Anthracene
 Concen: 3.15 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

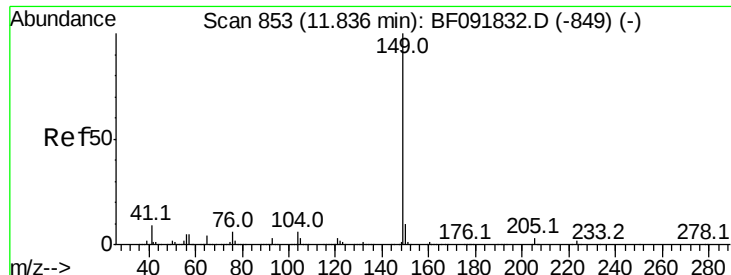
Tot Ion:178 Resp: 156940
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.9 23.9
 179 14.6 13.2 19.8



#72
 Carbazole
 Concen: 3.36 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion:167 Resp: 146410
 Ion Ratio Lower Upper
 167 100
 166 20.6 18.2 27.2
 139 14.3 11.4 17.2





#73

Di-n-butylphthalate

Concen: 3.21 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

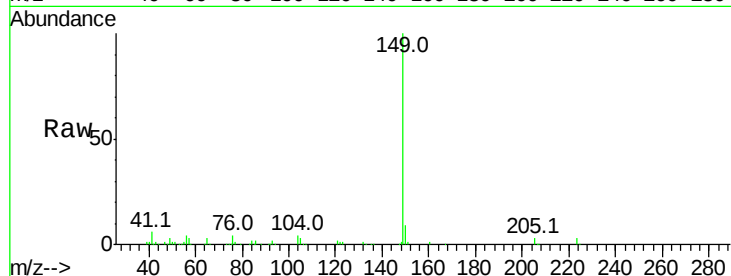
Tot Ion:149 Resp: 179321

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

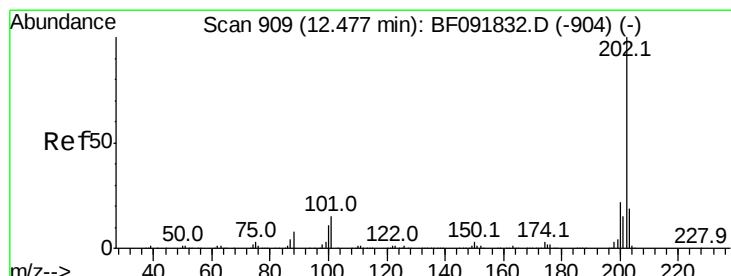
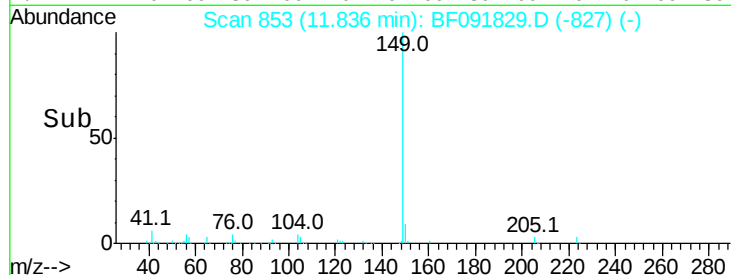
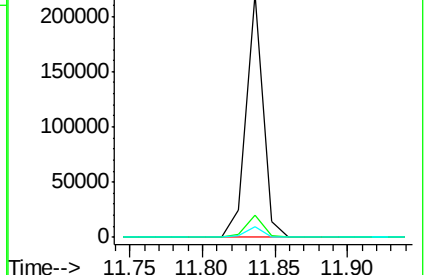
104 4.3 4.6 7.0#



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: 3.37 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

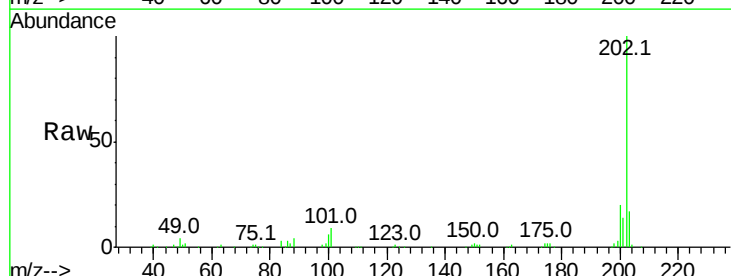
Tgt Ion:202 Resp: 165414

Ion Ratio Lower Upper

202 100

101 9.1 0.0 34.6

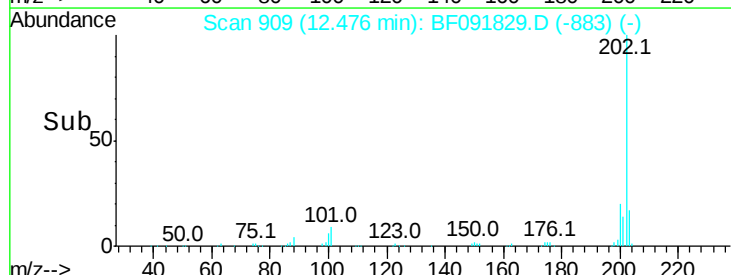
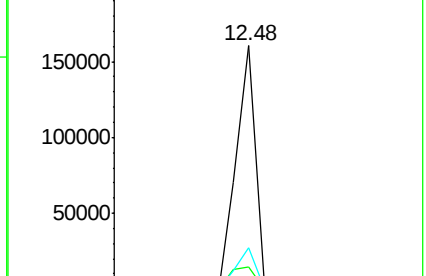
203 17.1 0.0 38.7

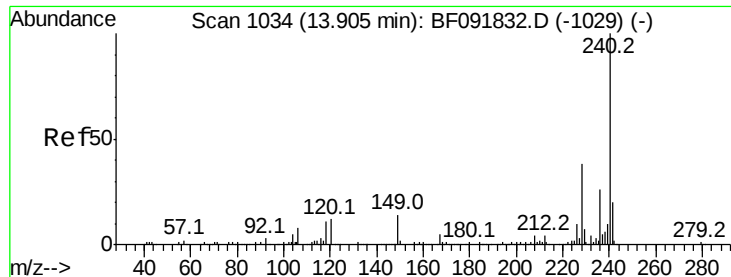


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

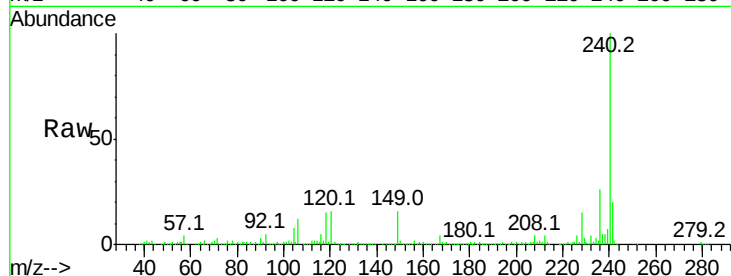
Tot Ion:240 Resp: 824015

Ion	Ratio	Lower	Upper
240	100		
120	16.4	12.9	19.3
236	25.5	20.9	31.3

240 100

120 16.4 12.9 19.3

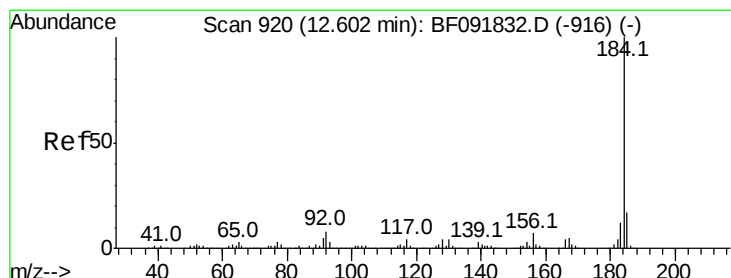
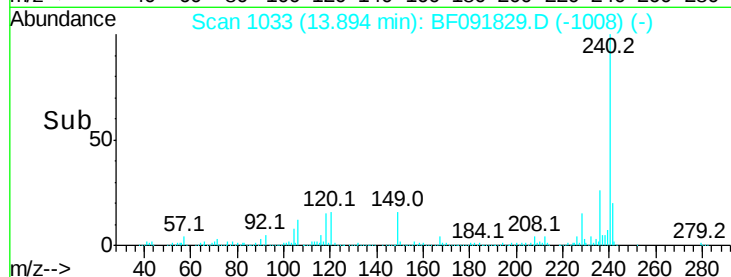
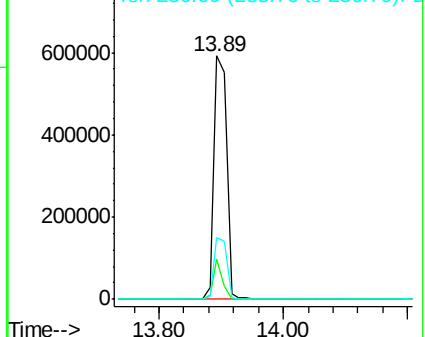
236 25.5 20.9 31.3



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: 3.49 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

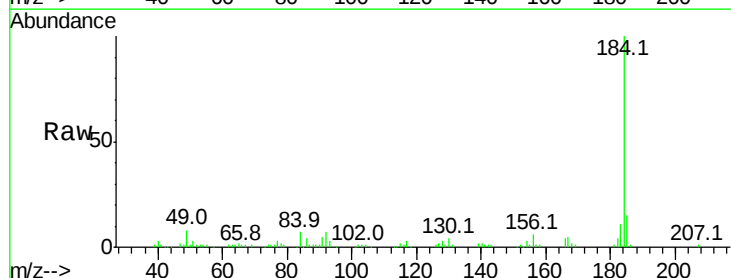
Tgt Ion:184 Resp: 82751

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.0
183	11.4	9.2	13.8

184 100

185 14.5 13.4 20.0

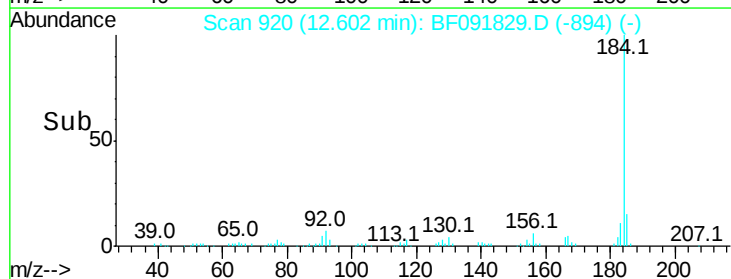
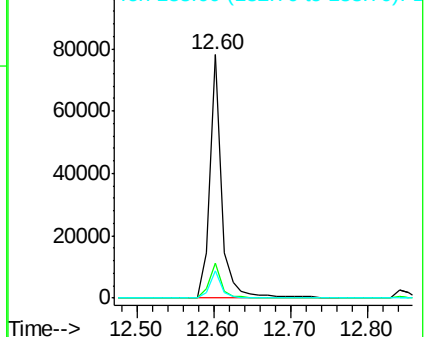
183 11.4 9.2 13.8



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: 2.85 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

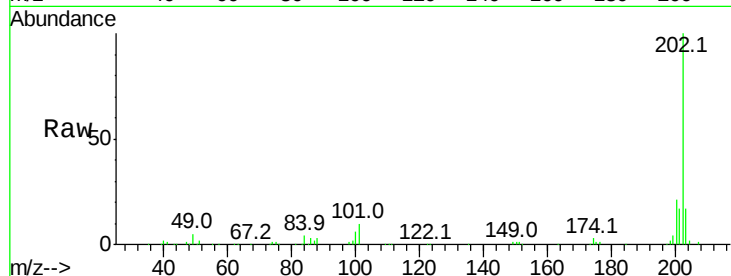
Tot Ion:202 Resp: 169802

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.7	26.5
203	16.5	14.7	22.1

202 100

200 20.6 17.7 26.5

203 16.5 14.7 22.1



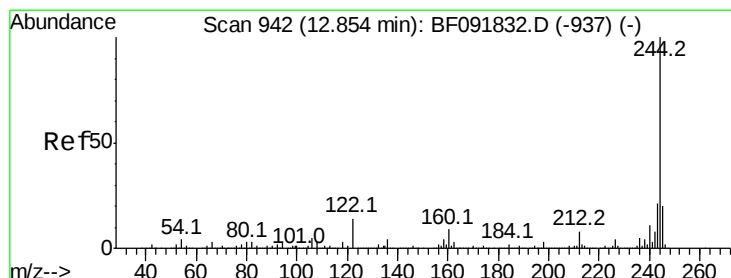
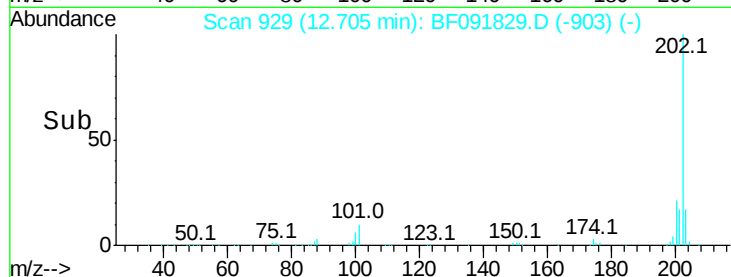
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

12.70

Time--> 12.60 12.70 12.80



#78

Terphenyl-d14

Concen: 6.28 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

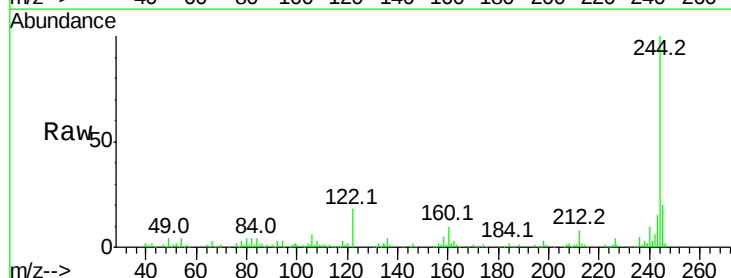
Tgt Ion:244 Resp: 204864

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	17.9	11.4	17.2

244 100

212 7.8 6.2 9.2

122 17.9 11.4 17.2#



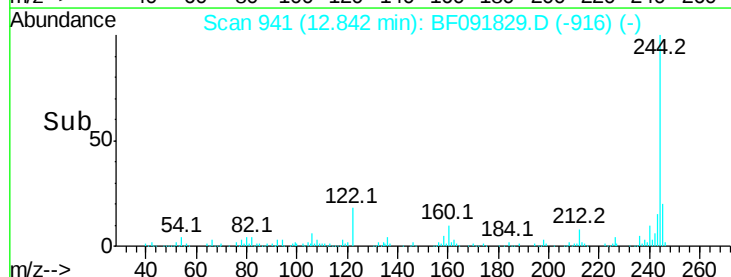
Abundance Ion 244.00 (243.70 to 244.70): E

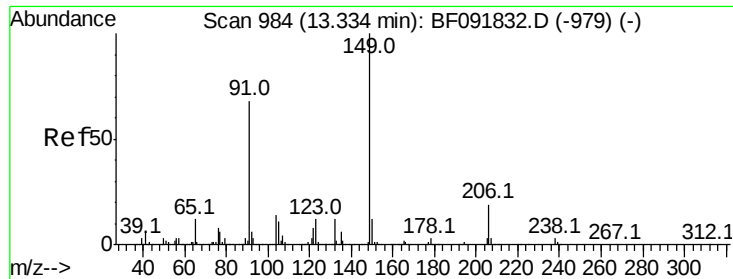
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.84

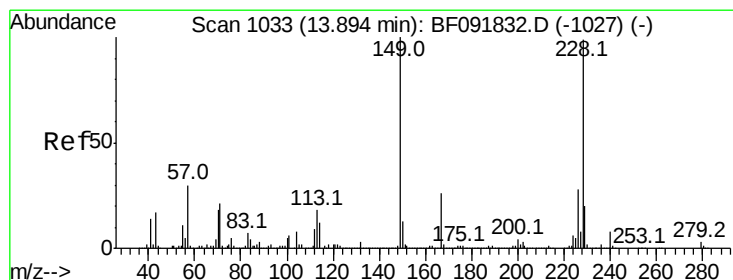
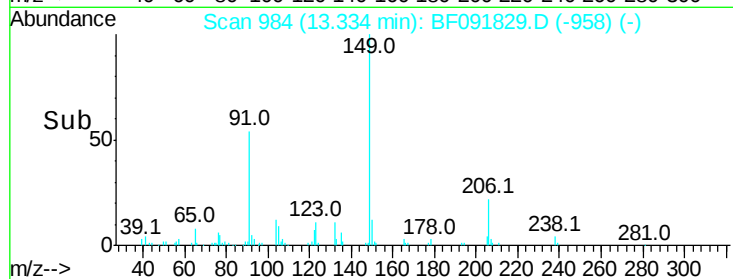
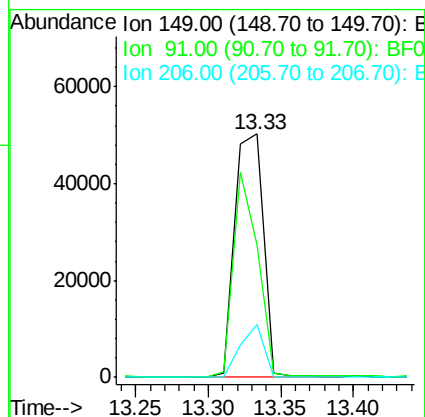
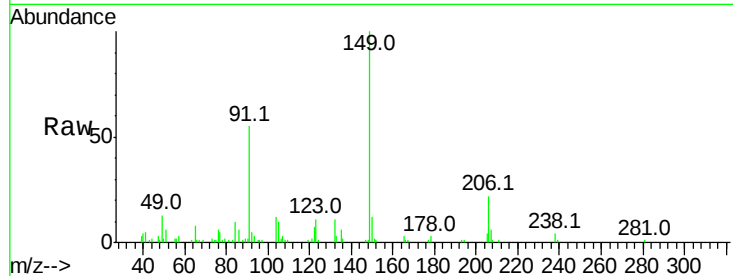
Time--> 12.80 12.90





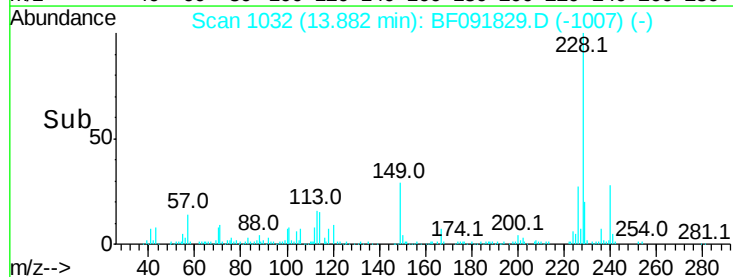
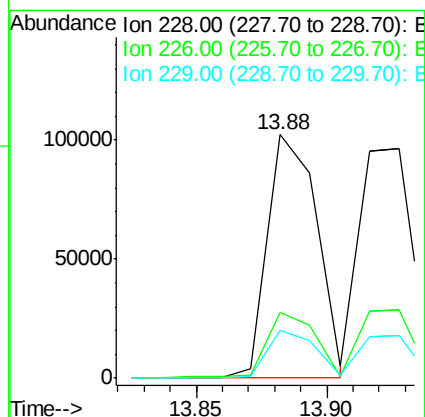
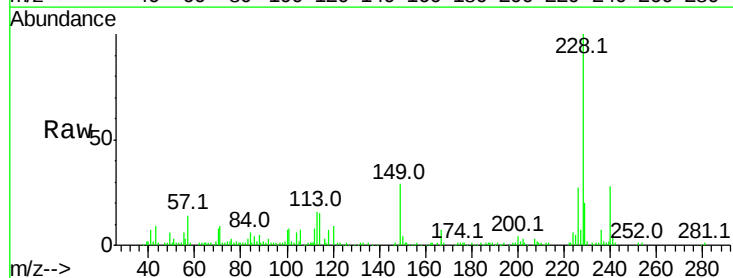
#79
Butylbenzylphthalate
Concen: 2.49 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

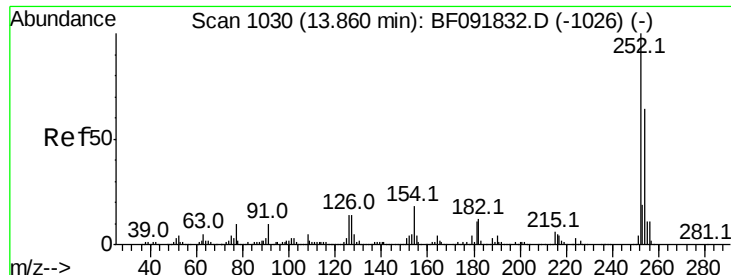
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.5	63.9	95.9#
206	21.8	14.6	21.8



#80
Benzo(a)anthracene
Concen: 2.88 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

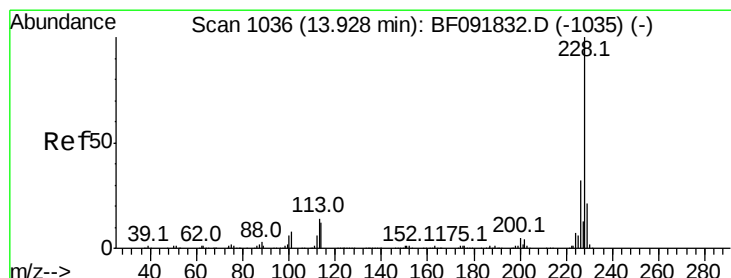
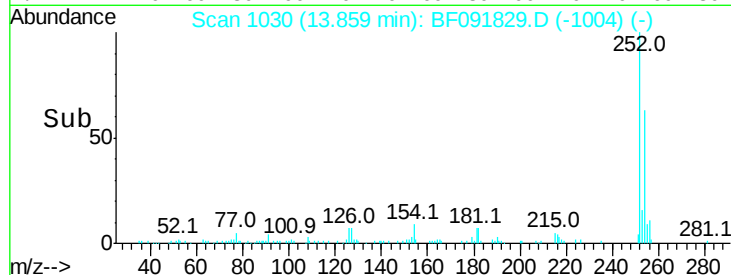
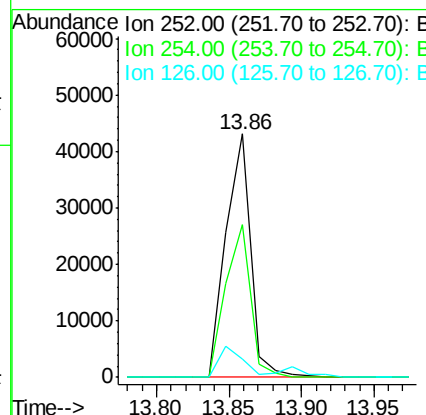
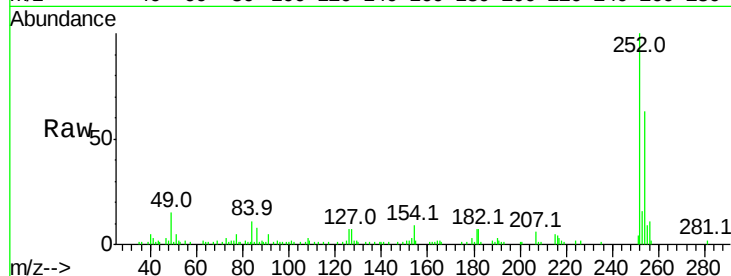
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.8	16.2	24.4





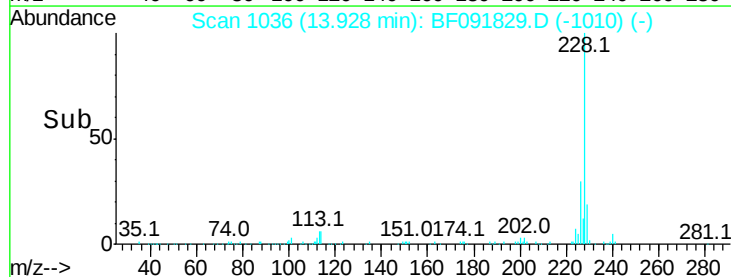
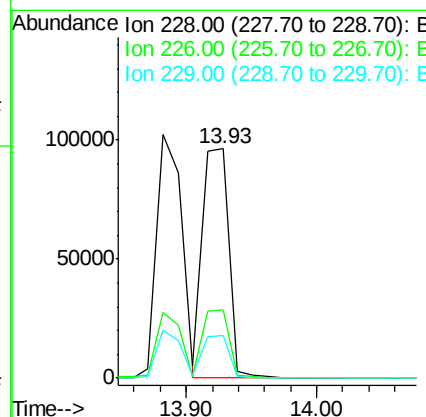
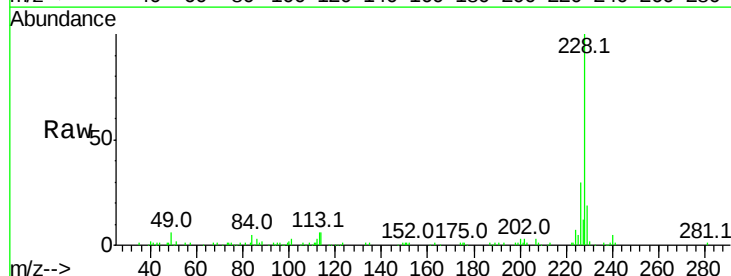
#81
 3,3'-Dichlorobenzidine
 Concen: 2.71 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.3	78.5
126	7.4	13.6	20.4



#82
 Chrysene
 Concen: 2.77 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

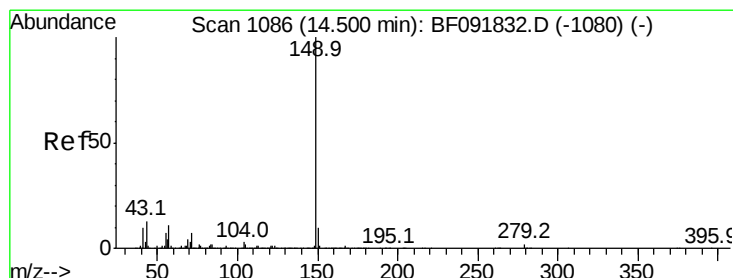
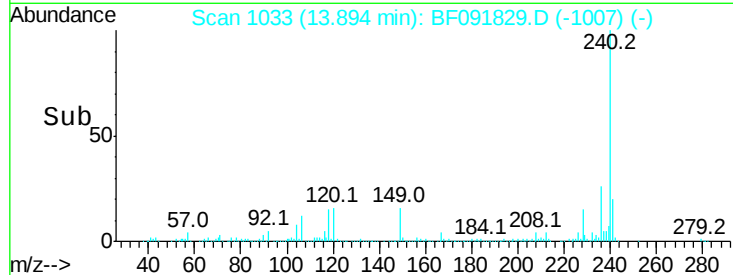
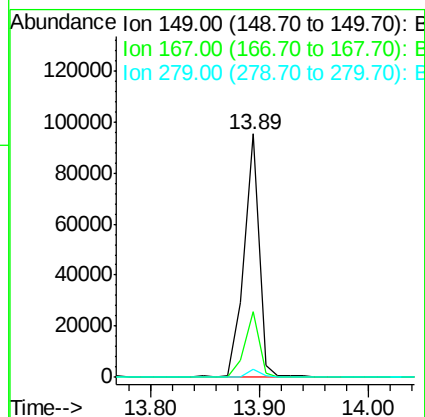
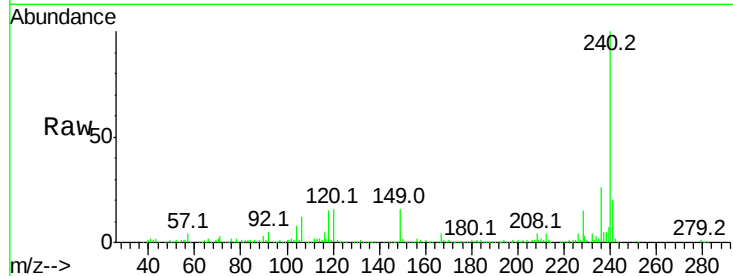
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.0
229	18.8	16.2	24.2





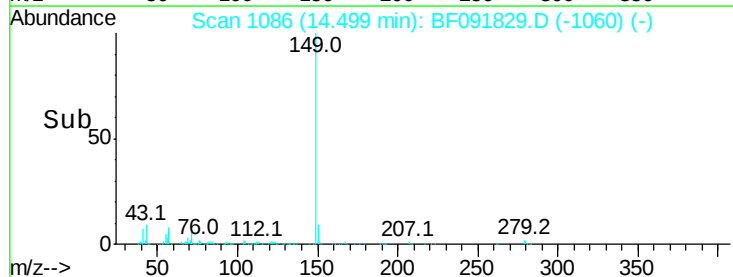
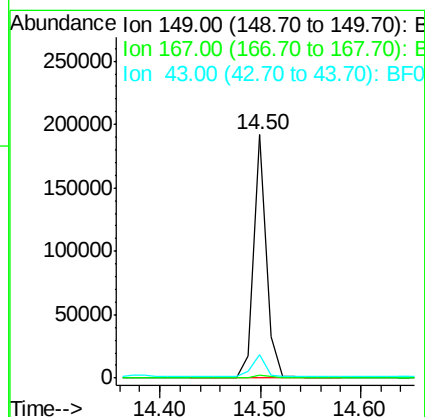
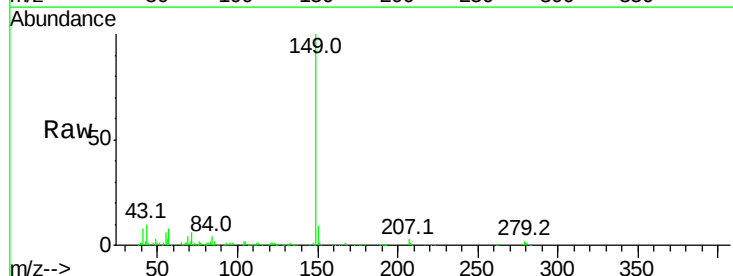
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.59 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

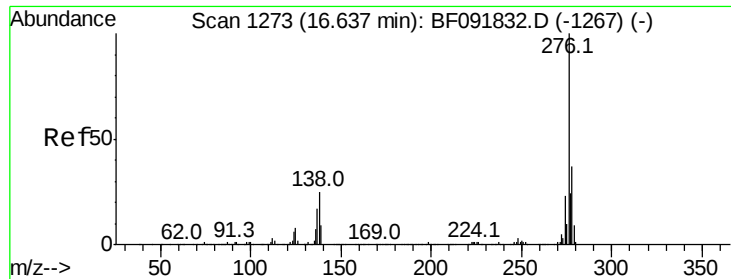
Tot Ion:149 Resp: 91460
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.2 30.4
 279 3.2 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 2.57 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

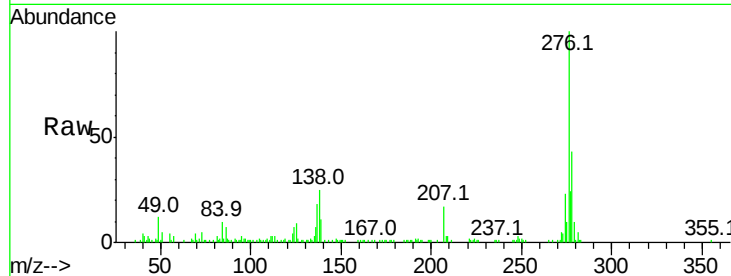
Tgt Ion:149 Resp: 167437
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 10.0 8.9 13.3



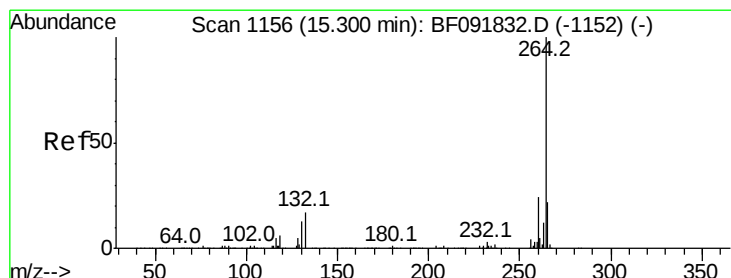
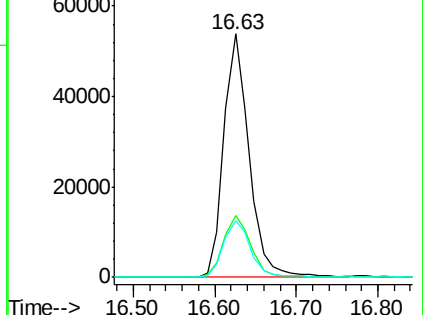
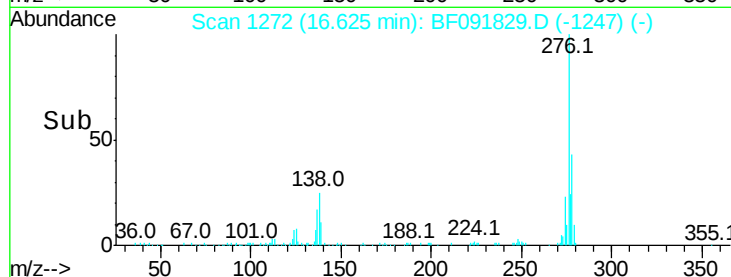


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.42 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	21.8	32.6
277	25.1	20.2	30.4

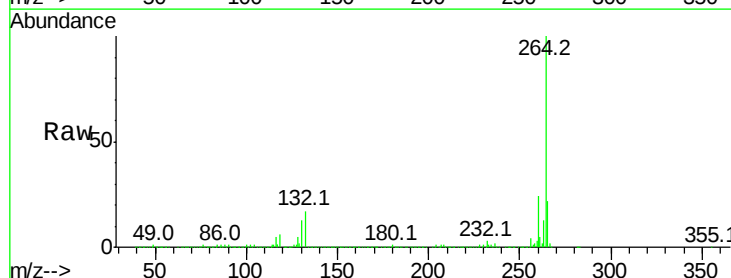


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

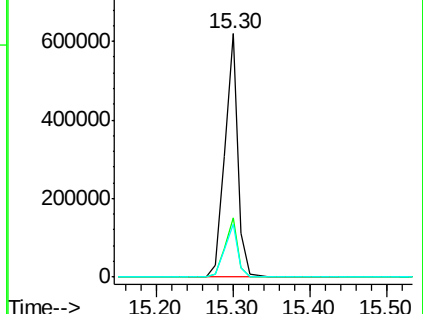
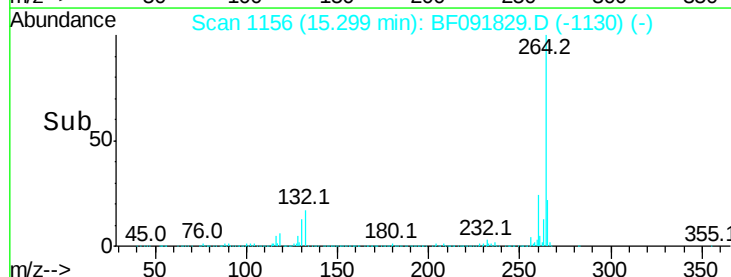


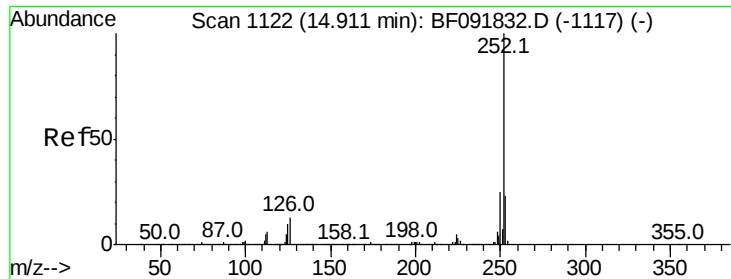
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.32 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

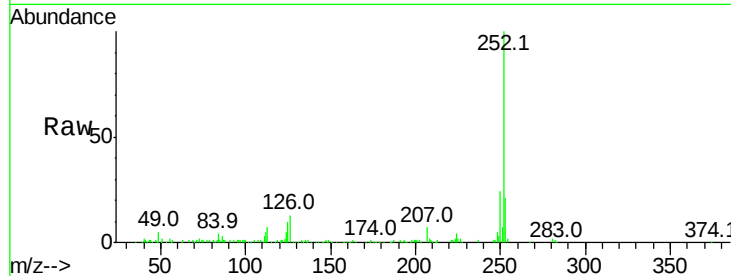
Tot Ion:252 Resp: 253380

Ion Ratio Lower Upper

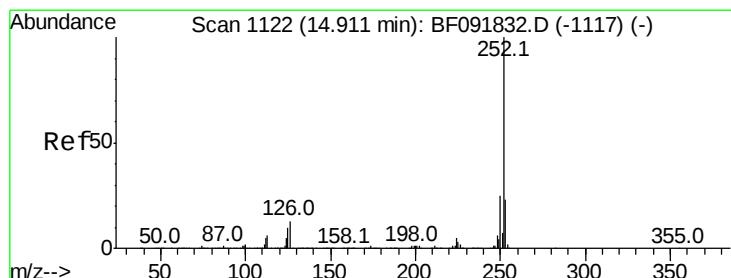
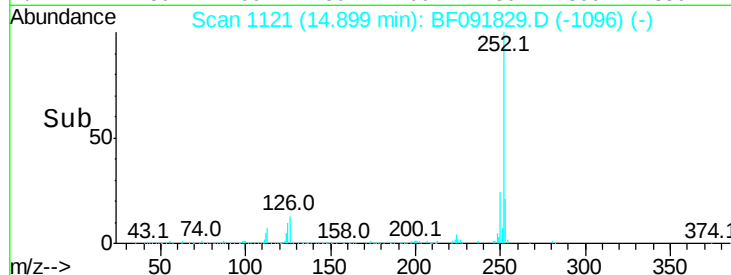
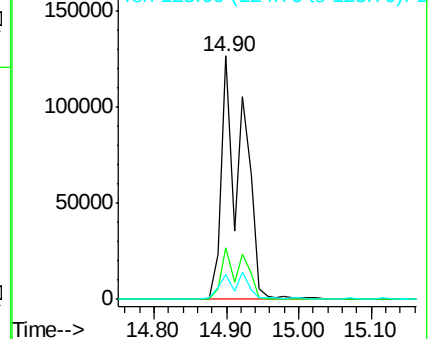
252 100

253 21.4 18.2 27.4

125 10.1 9.8 14.6



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



#88

Benzo(k)fluoranthene

Concen: 7.59 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BF091829.D

Acq: 21 Dec 2016 12:15

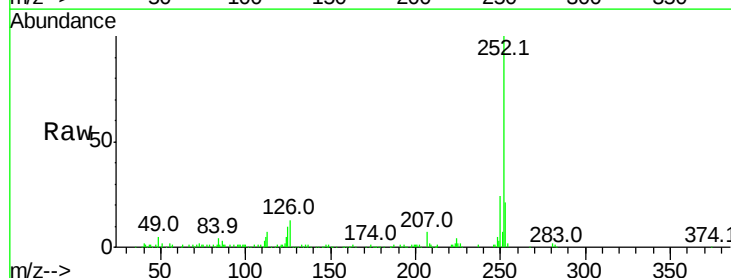
Tgt Ion:252 Resp: 253380

Ion Ratio Lower Upper

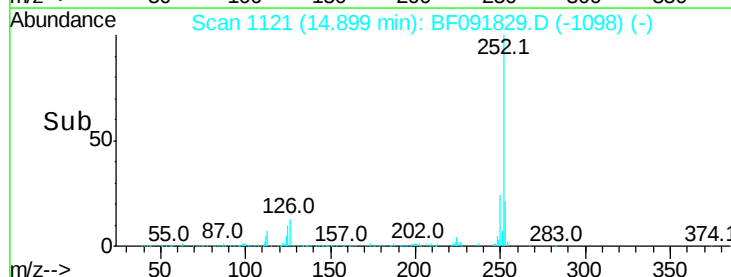
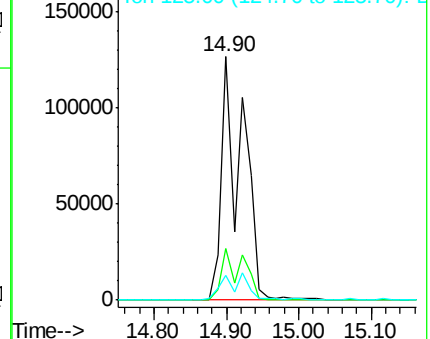
252 100

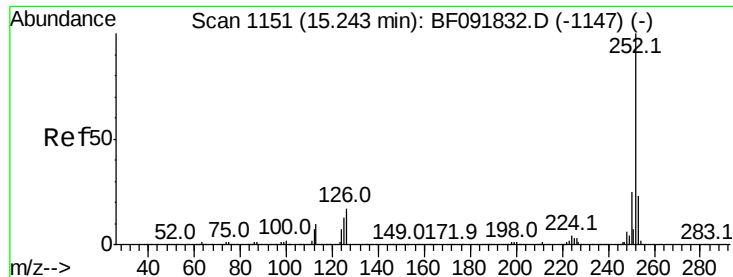
253 21.4 18.5 27.7

125 10.1 8.9 13.3



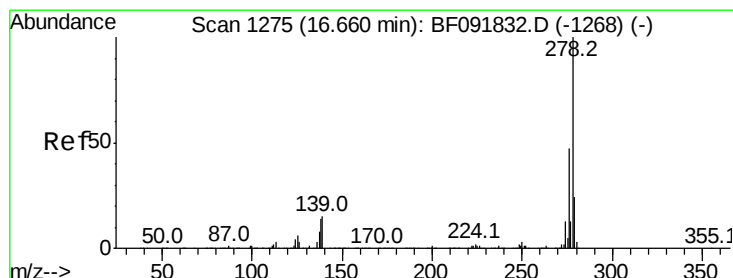
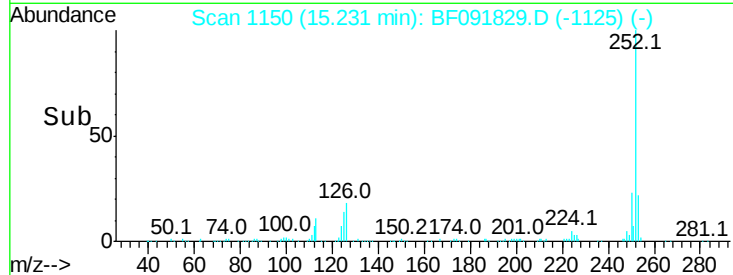
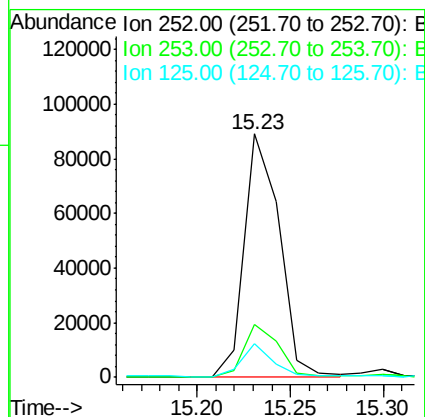
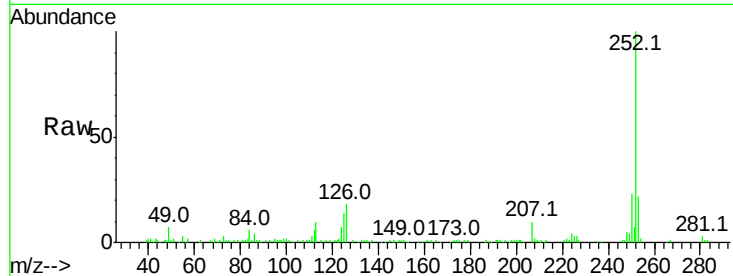
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





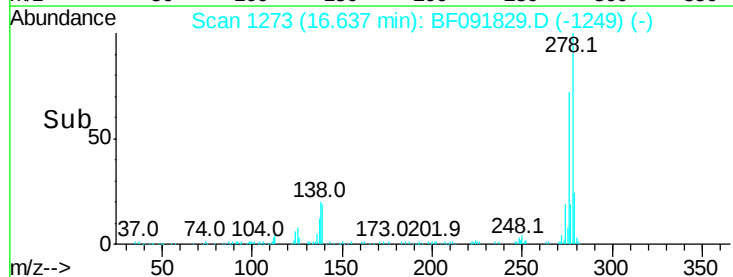
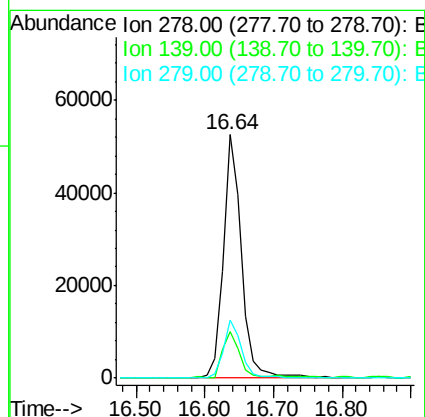
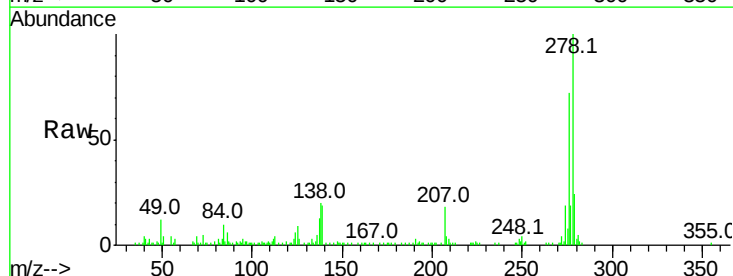
#89
Benzo(a)pyrene
Concen: 2.90 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

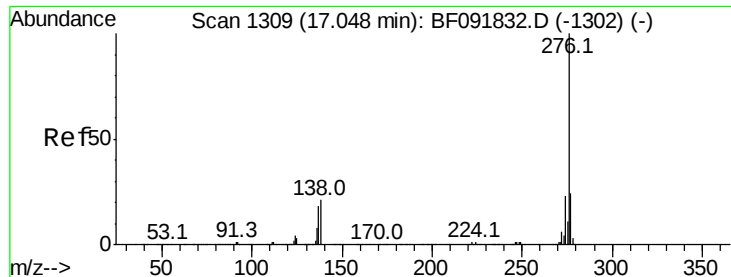
Tot	Ion:252	Resp:	118337
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.9	10.0	15.0



#90
Dibenzo(a,h)anthracene
Concen: 2.76 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091829.D
Acq: 21 Dec 2016 12:15

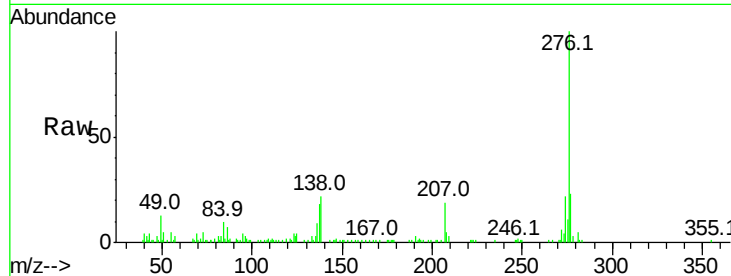
Tgt	Ion:278	Resp:	98457
Ion	Ratio	Lower	Upper
278	100		
139	19.3	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 2.81 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF091829.D
 Acq: 21 Dec 2016 12:15

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	22.1	16.0	24.0



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

