

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091843.D
 Acq On : 21 Dec 2016 19:45
 Operator : UM/SJ
 Sample : H6103-01
 Misc : LOD 1PPM
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 02:34:42 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 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	247371	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	1075773	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	544372	20.00	ng	-0.01
63) Phenanthrene-d10	11.27	188	972871	20.00	ng	0.00
75) Chrysene-d12	13.89	240	781331	20.00	ng	-0.01
86) Perylene-d12	15.29	264	683740	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	2256206	152.29	ng	0.02
7) Phenol-d6	6.40	99	2204353	121.87	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1433540	74.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	597810	132.70	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2690643	104.18	ng	0.00
78) Terphenyl-d14	12.85	244	2145533	66.60	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	9591	1.31	ng	# 91
4) n-Nitrosodimethylamine	2.97	42	470	0.05	ng	# 1
6) Aniline	6.41	93	18725	0.80	ng	94
8) 2-Chlorophenol	6.53	128	16207	0.96	ng	89
9) Benzaldehyde	6.29	77	9247	0.48	ng	98
10) Phenol	6.41	94	23742	1.15	ng	92
11) bis(2-Chloroethyl)ether	6.49	93	19591	1.19	ng	94
12) 1,3-Dichlorobenzene	6.68	146	16802	0.93	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	17254	0.94	ng	95
14) 1,2-Dichlorobenzene	6.76	146	17254	1.09	ng	97
15) Benzyl Alcohol	6.90	79	34684	2.47	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	7.02	45	23232	0.95	ng	90
17) 2-Methylphenol	7.01	107	12726	0.94	ng	98
18) Hexachloroethane	7.25	117	6681	0.98	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	11575	0.96	ng	# 93
20) 3+4-Methylphenols	7.17	107	16325	1.01	ng	# 70
22) Acetophenone	7.15	105	22375	0.84	ng	# 94
24) Nitrobenzene	7.32	77	19632	0.95	ng	93
26) 2-Nitrophenol	7.65	139	7023	0.69	ng	# 87
27) 2,4-Dimethylphenol	7.70	122	13423	0.80	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	17388	0.80	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	11335	0.79	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	13969	0.89	ng	98
31) Naphthalene	8.05	128	48837	0.99	ng	98
32) Benzoic acid	7.77	122	5336	0.43	ng	# 83
33) 4-Chloroaniline	8.11	127	16228	0.73	ng	95
34) Hexachlorobutadiene	8.18	225	7500	0.91	ng	93
35) Caprolactam	8.43	113	2800	0.60	ng	# 66
36) 4-Chloro-3-methylphenol	8.59	107	12175	0.74	ng	95
37) 2-Methylnaphthalene	8.74	142	27442	0.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	13522	0.98	ng	98
40) Hexachlorocyclopentadiene	8.90	237	914	4.12	ng	92
42) 2,4,6-Trichlorophenol	9.02	196	7770	0.81	ng	90
43) 2,4,5-Trichlorophenol	9.07	196	7915	0.80	ng	97

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 ALS Vial : 16 Sample Multiplier: 1

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

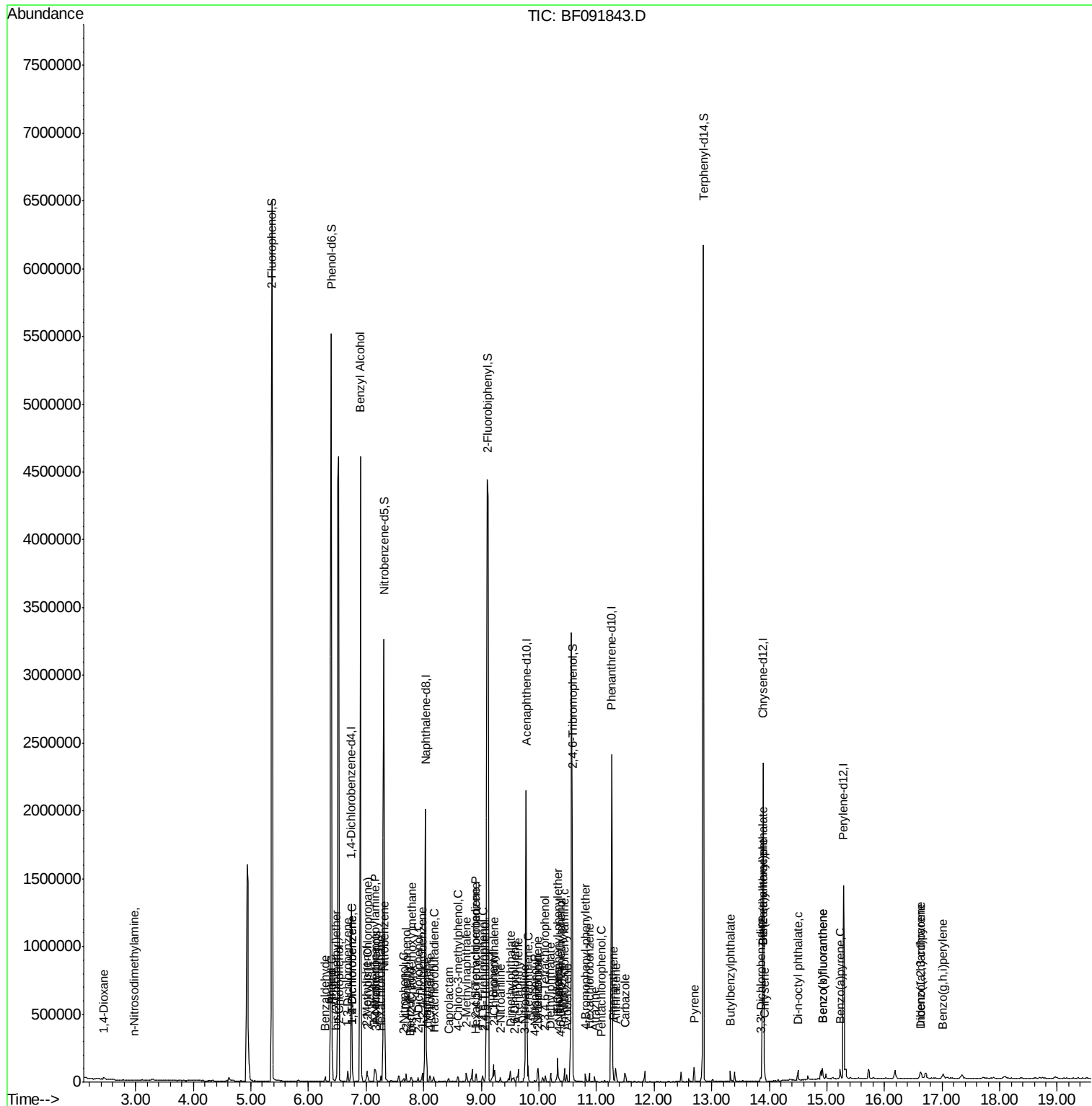
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

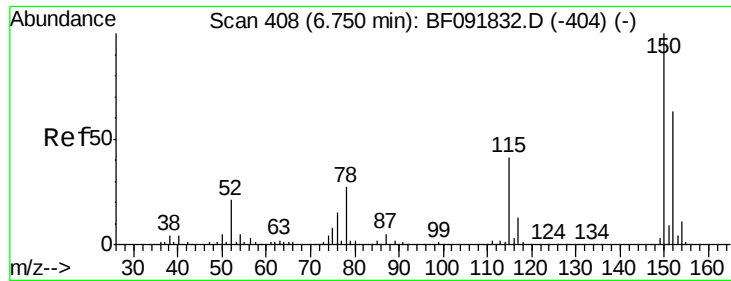
45) 1,1'-Biphenyl	9.21	154	44958	1.21	ng	98
46) 2-Chloronaphthalene	9.23	162	29588	1.00	ng	93
47) 2-Nitroaniline	9.33	65	7621	0.73	ng	# 76
48) Acenaphthylene	9.64	152	46336	1.02	ng	96
49) Dimethylphthalate	9.50	163	33340	0.96	ng	98
50) 2,6-Dinitrotoluene	9.57	165	6008	0.79	ng	89
51) Acenaphthene	9.81	154	31713	1.03	ng	98
52) 3-Nitroaniline	9.74	138	6535	0.69	ng	85
54) Dibenzofuran	9.98	168	41442	1.00	ng	97
55) 4-Nitrophenol	9.93	139	2670	0.42	ng	98
56) 2,4-Dinitrotoluene	9.97	165	7580	0.79	ng	# 97
57) Fluorene	10.33	166	33663	1.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	6340	0.81	ng	# 98
59) Diethylphthalate	10.20	149	31000	0.92	ng	97
60) 4-Chlorophenyl-phenylether	10.33	204	14428	1.09	ng	# 79
61) 4-Nitroaniline	10.34	138	6697	0.69	ng	90
62) Azobenzene	10.49	77	31846	0.86	ng	85
64) 4,6-Dinitro-2-methylphenol	10.38	198	1171	0.20	ng	# 45
65) n-Nitrosodiphenylamine	10.44	169	26653	0.92	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	7835	0.77	ng	# 88
67) Hexachlorobenzene	10.88	284	9284	0.86	ng	# 92
68) Atrazine	10.97	200	6147	0.66	ng	93
69) Pentachlorophenol	11.08	266	832	0.16	ng	96
70) Phenanthrene	11.29	178	51152	0.97	ng	94
71) Anthracene	11.33	178	44882	0.18	ng	99
72) Carbazole	11.49	167	42451	0.78	ng	98
73) Di-n-butylphthalate	11.84	149	47087	Below	Cal	# 97
74) Fluoranthene	12.48	202	44945	Below	Cal	92
76) Benzidine	12.60	184	14628	Below	Cal	96
77) Pyrene	12.69	202	48637	0.85	ng	99
79) Butylbenzylphthalate	13.32	149	18388	0.71	ng	96
80) Benzo(a)anthracene	13.88	228	42944	0.97	ng	98
81) 3,3'-Dichlorobenzidine	13.86	252	10362	0.62	ng	# 91
82) Chrysene	13.92	228	40202	0.91	ng	96
83) Bis(2-ethylhexyl)phthalate	13.88	149	24320	0.79	ng	# 99
84) Di-n-octyl phthalate	14.50	149	42147	0.74	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.63	276	30267	0.79	ng	96
87) Benzo(b)fluoranthene	14.92	252	69863	1.64	ng	98
88) Benzo(k)fluoranthene	14.92	252	69863	1.92	ng	98
89) Benzo(a)pyrene	15.23	252	32444	0.86	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	25698	0.83	ng	99
91) Benzo(g,h,i)perylene	17.01	276	26246	0.81	ng	# 94

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

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Sample    : H6103-01  
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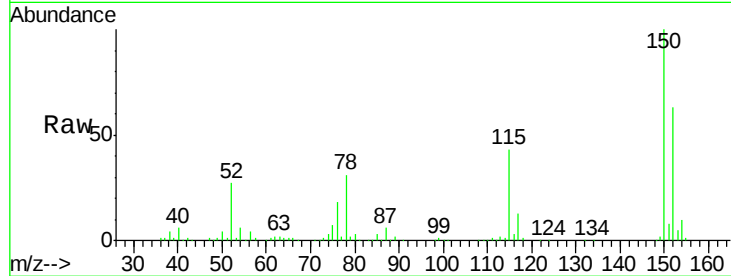




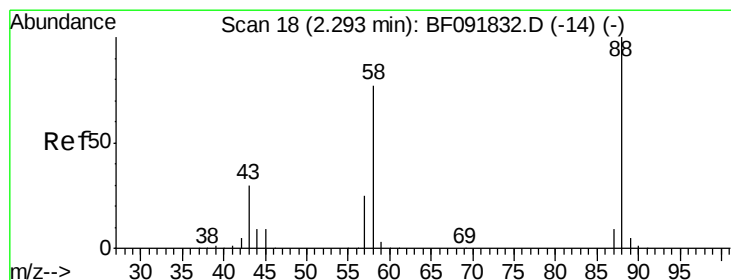
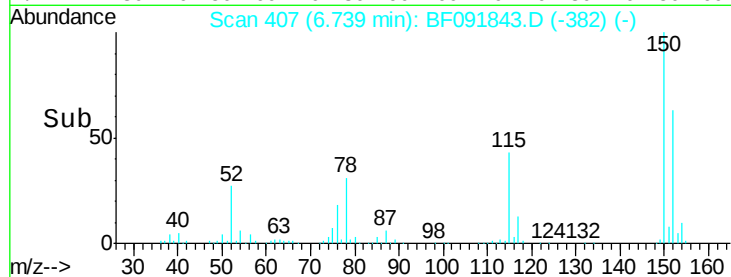
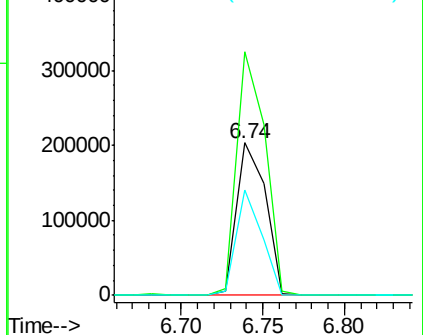
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.9	187.3
115	68.9	46.0	69.0



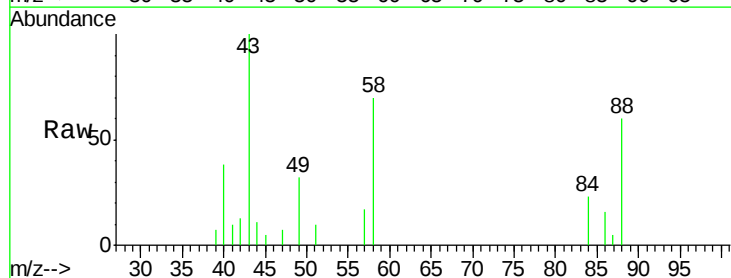
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



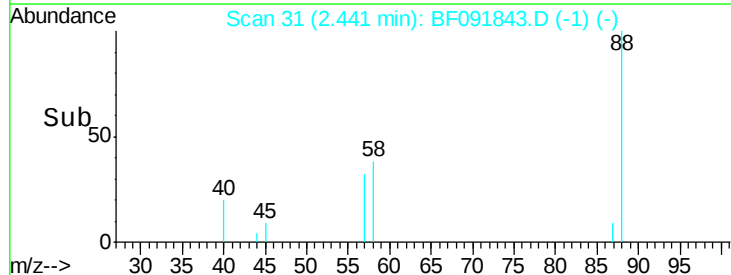
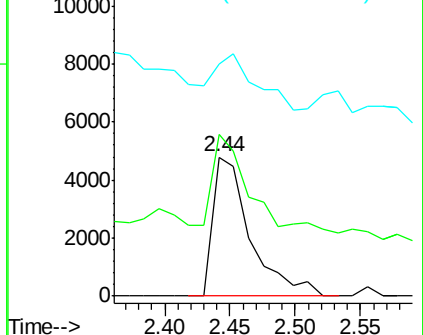
#2

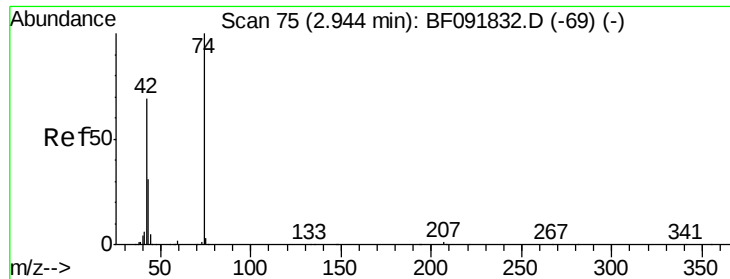
1,4-Dioxane
Concen: 1.31 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.15 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.8	86.8
43	43.2	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





#4

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 2.97 min Scan# 77

Delta R.T. 0.02 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

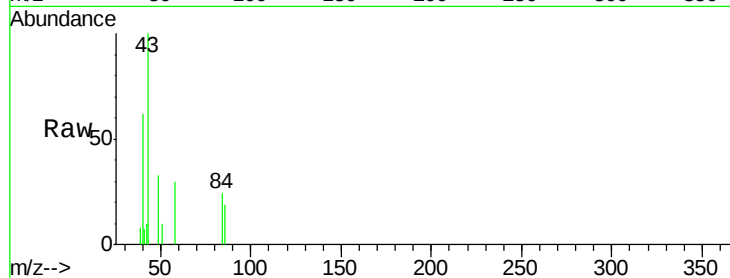
Tgt Ion: 42 Resp: 470

Ion Ratio Lower Upper

42 100

74 0.0 117.0 175.4#

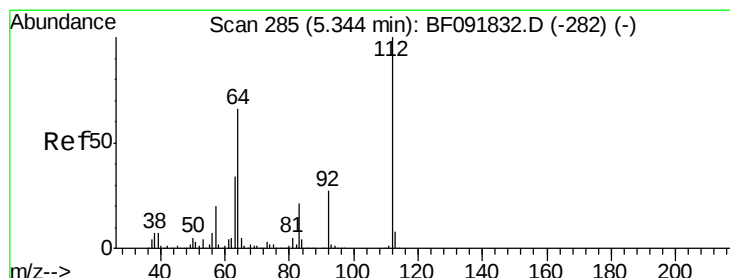
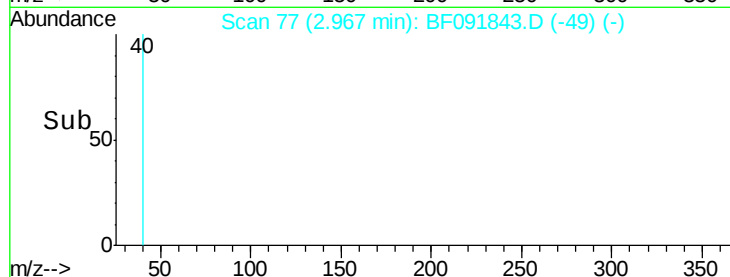
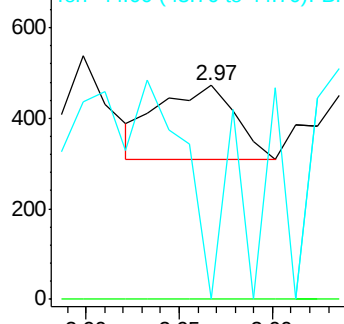
44 0.0 5.5 8.3#



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 152.29 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.02 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

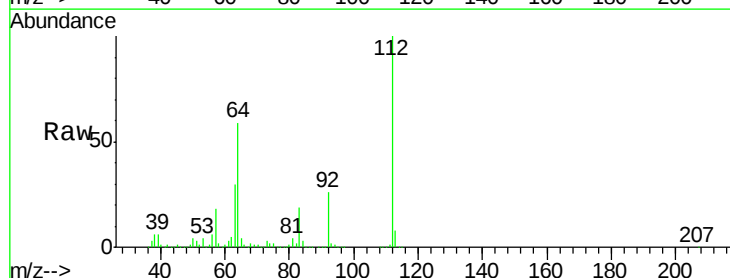
Tgt Ion: 112 Resp: 2256206

Ion Ratio Lower Upper

112 100

64 58.8 46.1 69.1

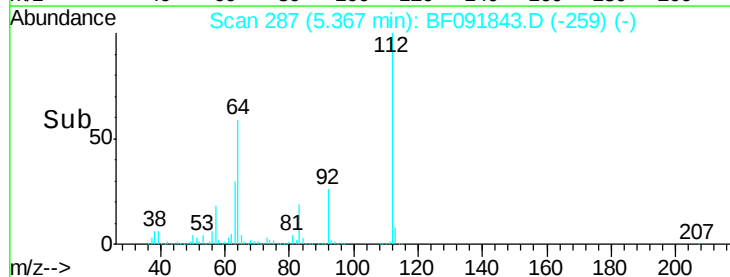
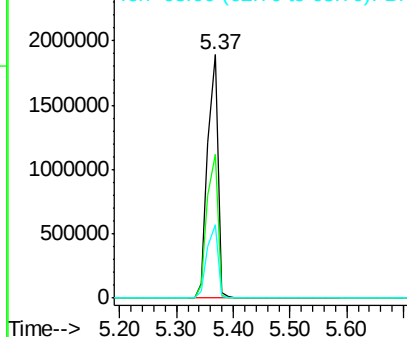
63 30.0 23.8 35.6

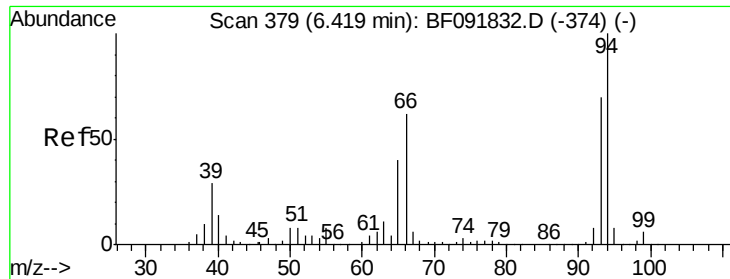


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.80 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

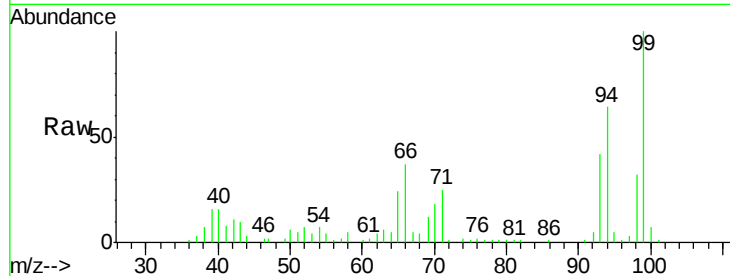
Tgt Ion: 93 Resp: 18725

Ion Ratio Lower Upper

93 100

66 88.9 76.2 114.2

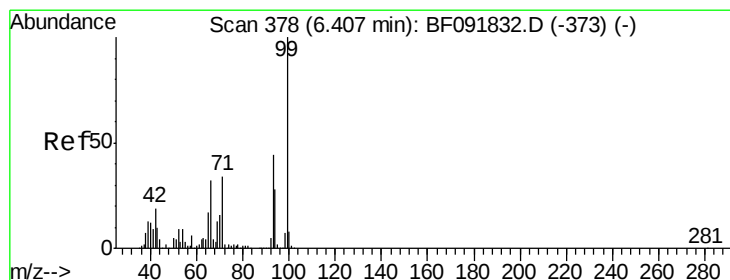
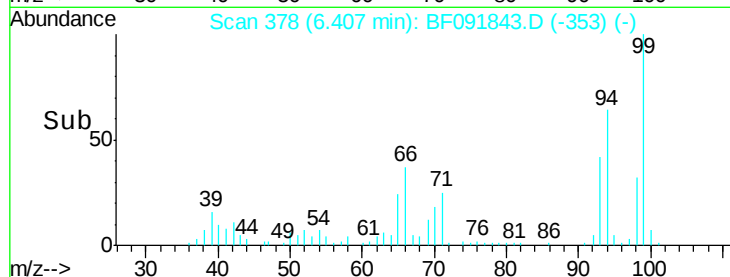
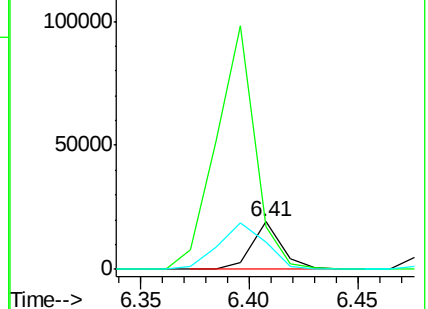
65 57.2 49.3 73.9



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: 121.87 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

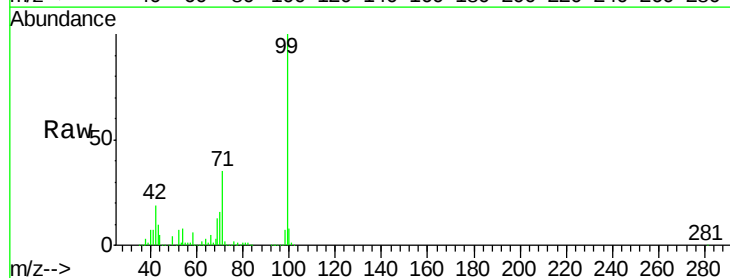
Tgt Ion: 99 Resp: 2204353

Ion Ratio Lower Upper

99 100

42 19.3 15.6 23.4

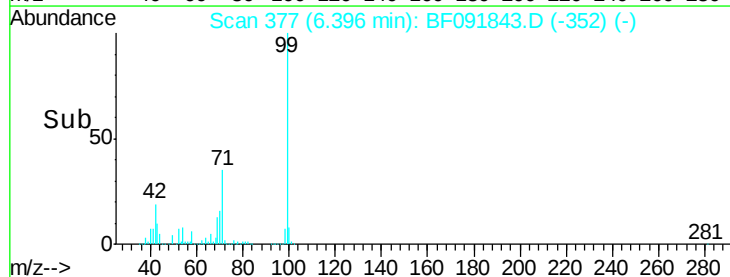
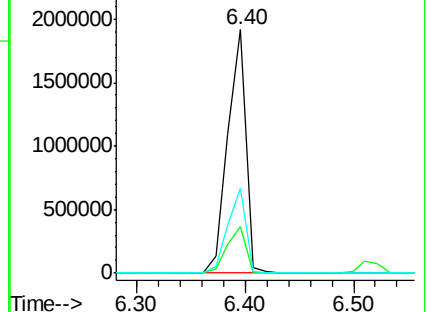
71 34.9 27.5 41.3

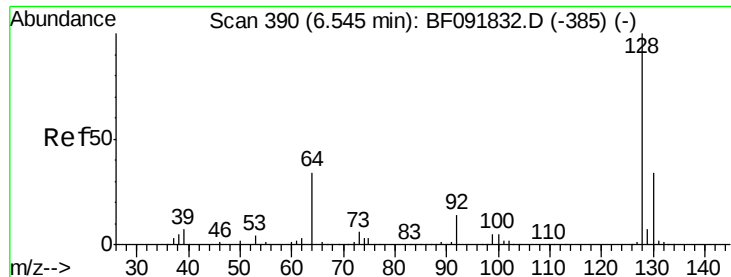


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.96 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

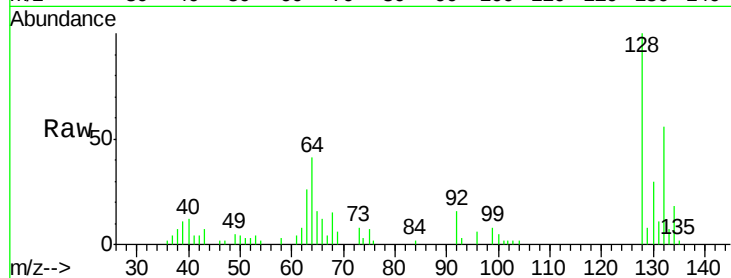
Tgt Ion: 128 Resp: 16207

Ion Ratio Lower Upper

128 100

130 30.0 12.3 52.3

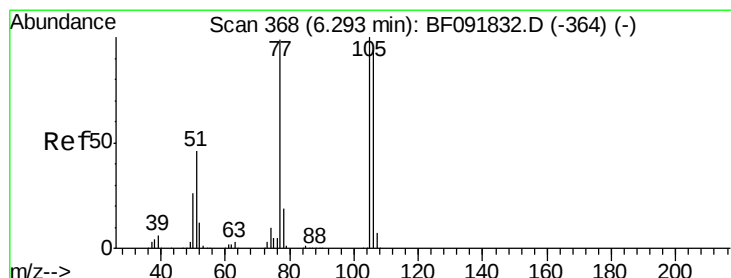
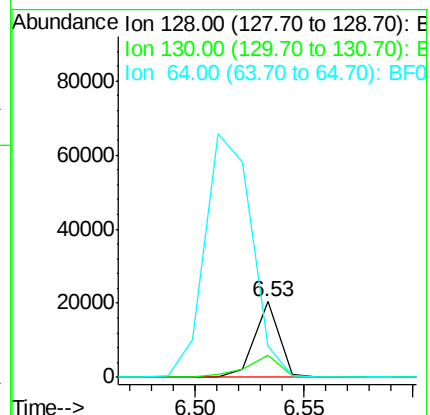
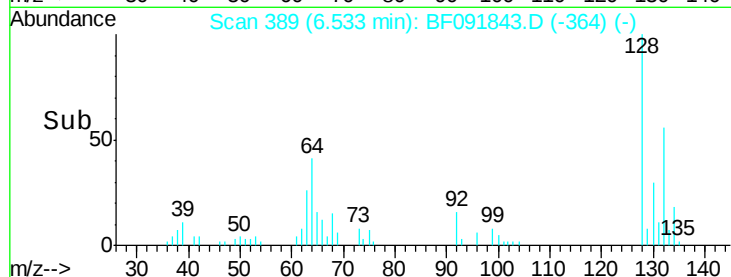
64 41.1 32.2 72.2



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: 0.48 ng

RT: 6.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

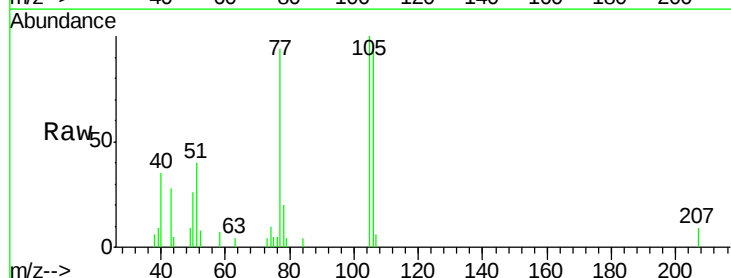
Tgt Ion: 77 Resp: 9247

Ion Ratio Lower Upper

77 100

105 105.9 83.9 123.9

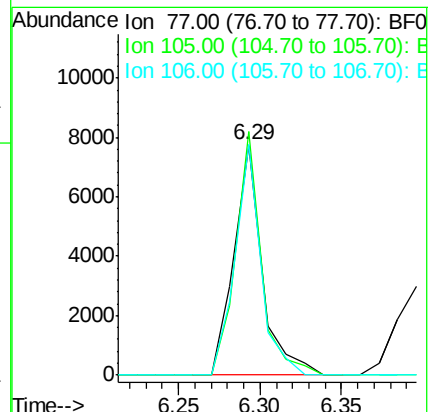
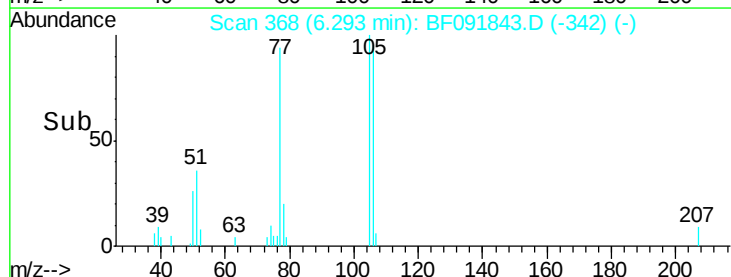
106 100.3 77.6 117.6

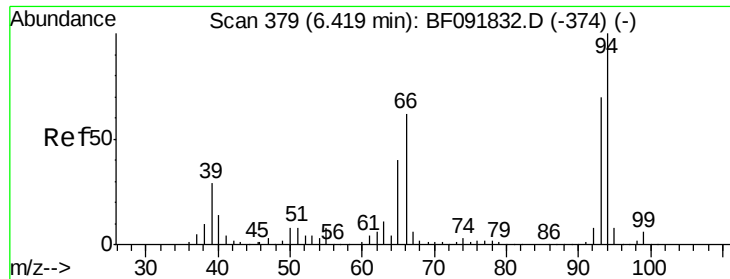


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.15 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

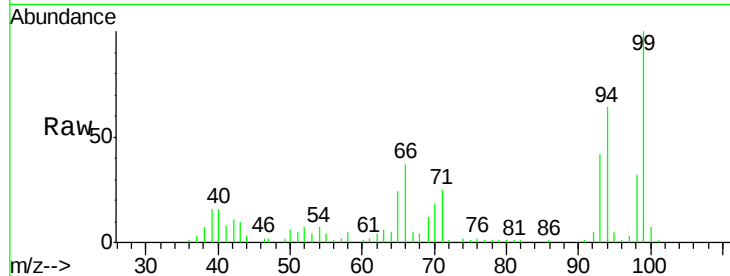
Tgt Ion: 94 Resp: 23742

Ion Ratio Lower Upper

94 100

65 37.2 21.4 61.4

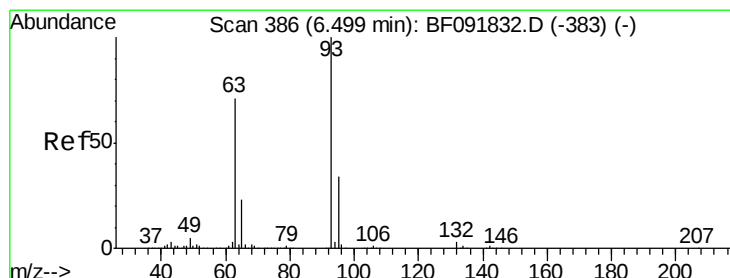
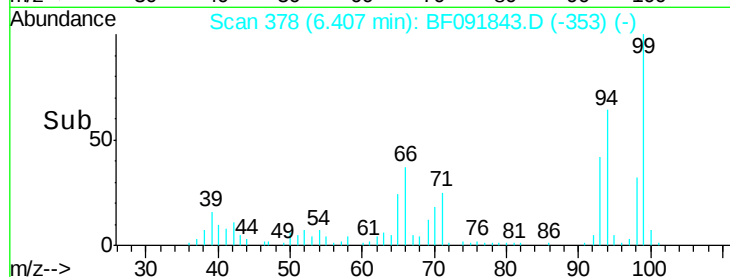
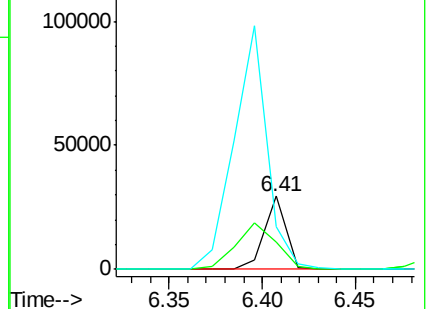
66 57.7 44.0 84.0



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: 1.19 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

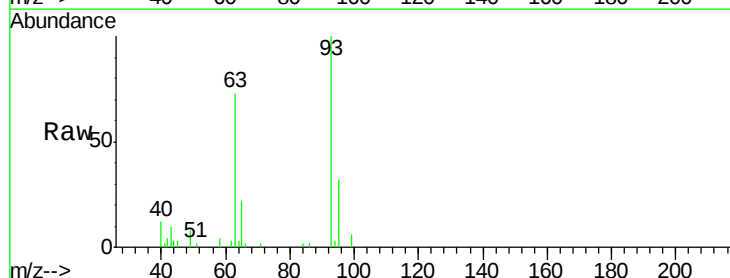
Tgt Ion: 93 Resp: 19591

Ion Ratio Lower Upper

93 100

63 72.7 60.4 100.4

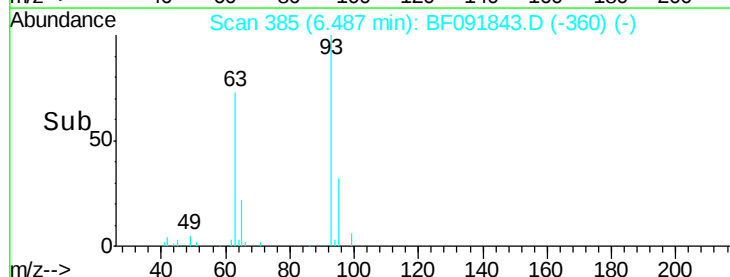
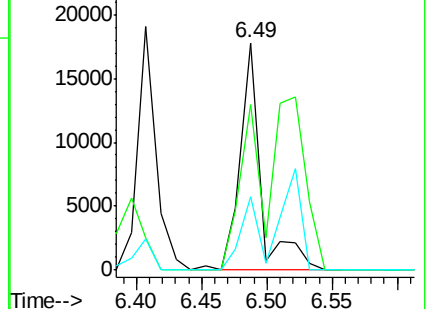
95 32.5 12.8 52.8

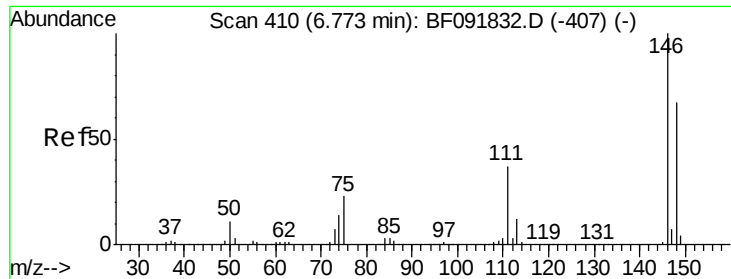


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 0.93 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

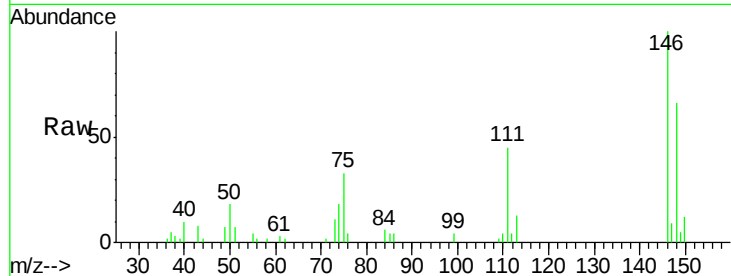
Tgt Ion:146 Resp: 16802

Ion Ratio Lower Upper

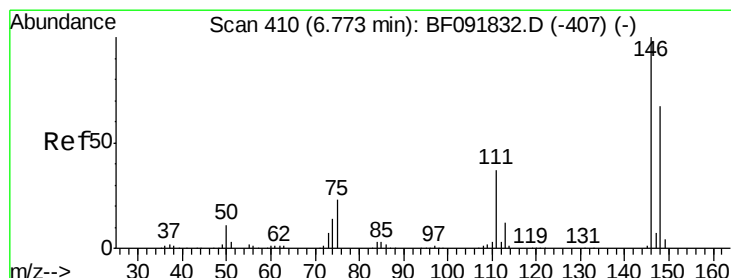
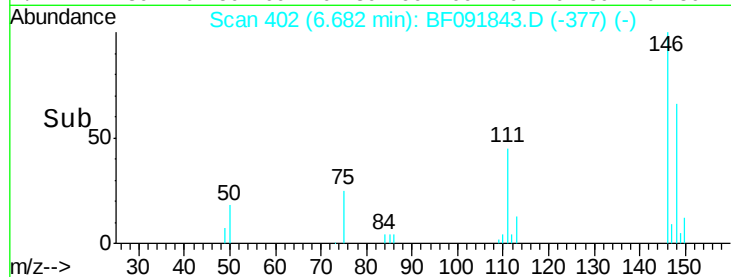
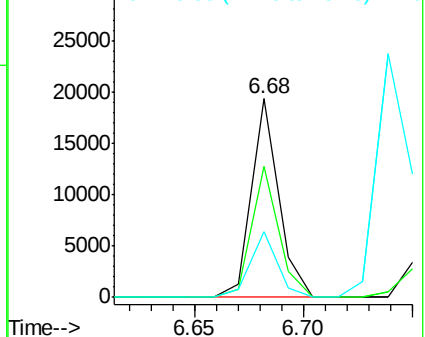
146 100

148 66.1 53.4 80.0

75 33.3 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): BFO



#13

1,4-Dichlorobenzene

Concen: 0.94 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

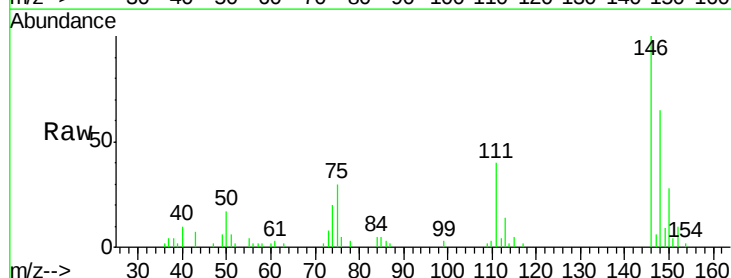
Tgt Ion:146 Resp: 17254

Ion Ratio Lower Upper

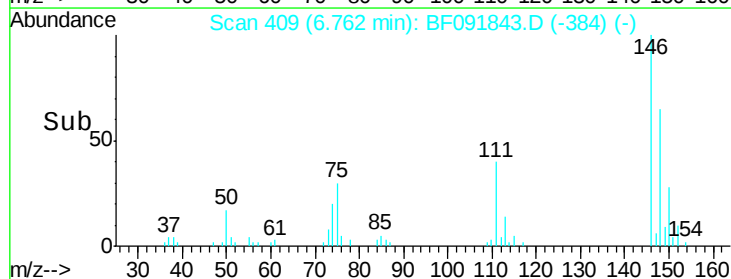
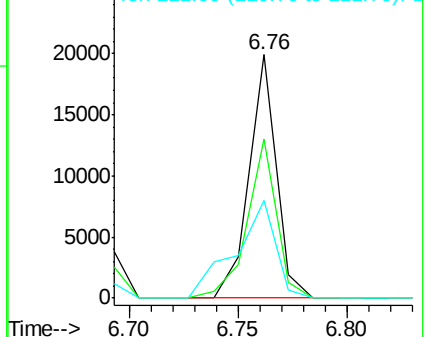
146 100

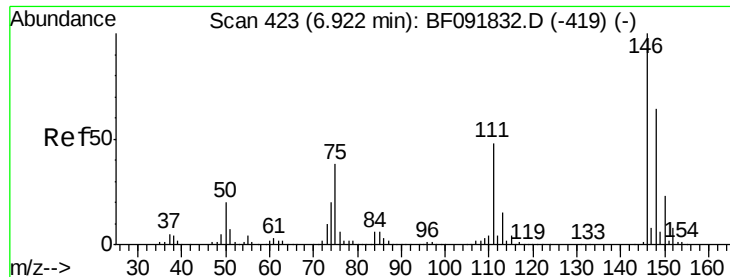
148 65.4 50.6 76.0

111 40.2 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: 1.09 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.16 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

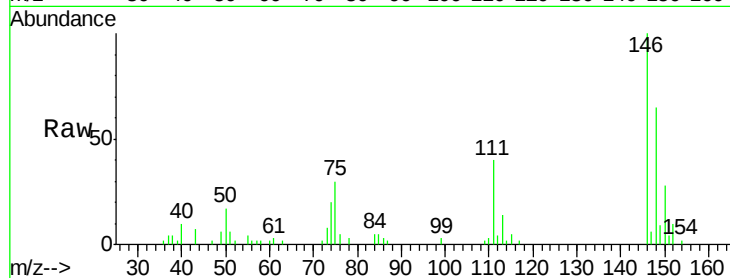
Tgt Ion: 146 Resp: 17254

Ion Ratio Lower Upper

146 100

148 65.4 52.2 78.2

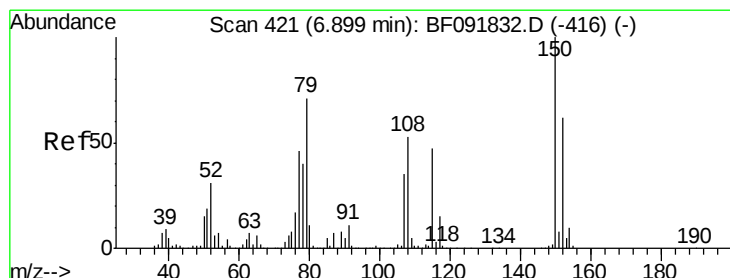
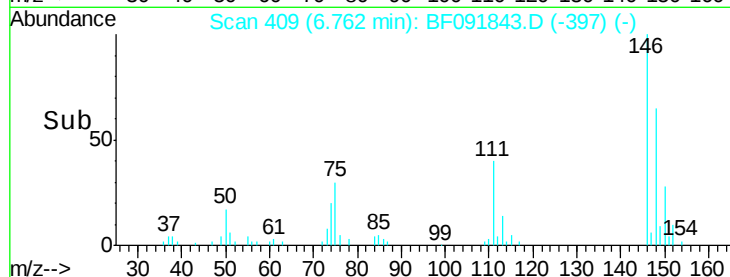
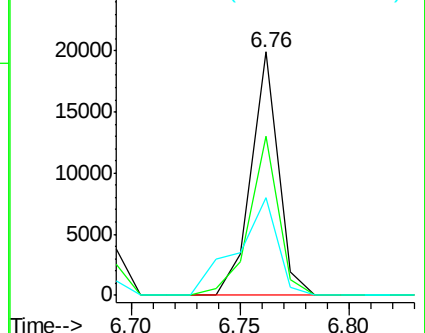
111 40.2 36.2 54.2



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: 2.47 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

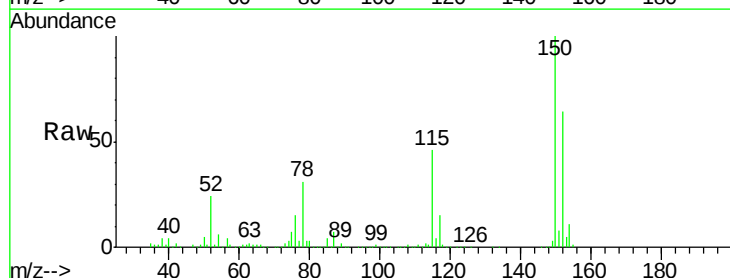
Tgt Ion: 79 Resp: 34684

Ion Ratio Lower Upper

79 100

108 38.9 61.4 92.0#

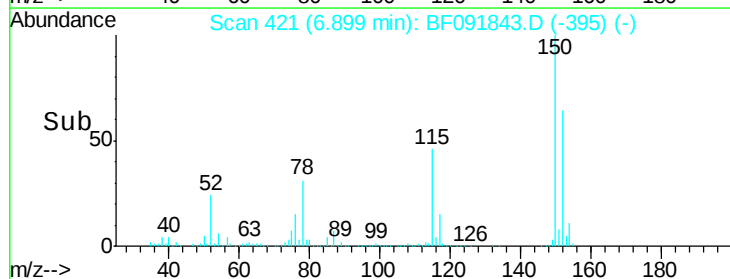
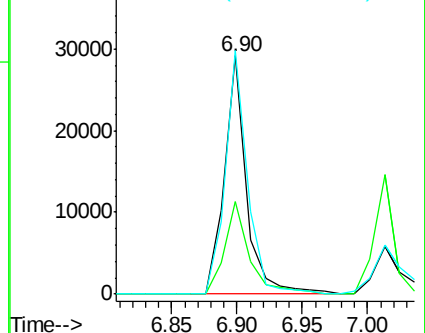
77 102.1 50.9 76.3#

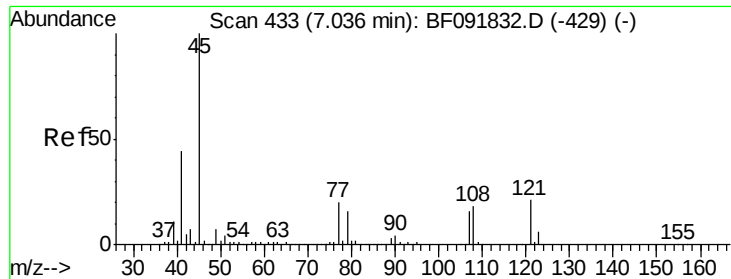


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

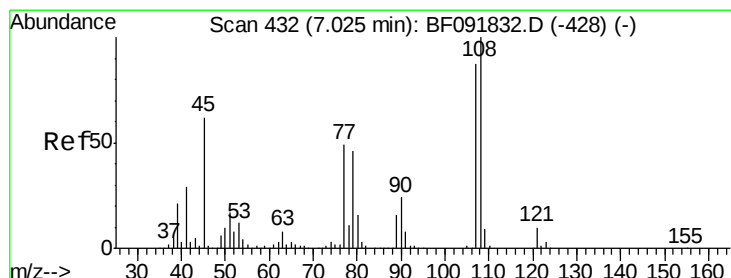
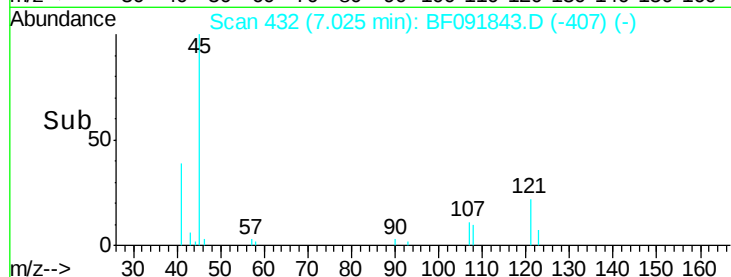
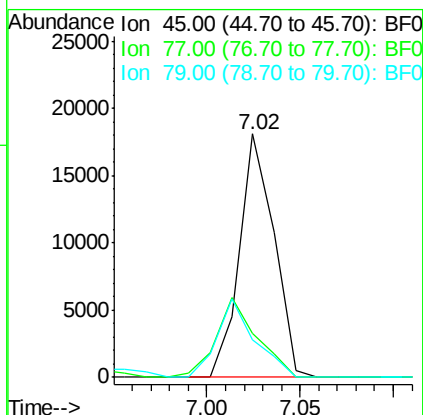
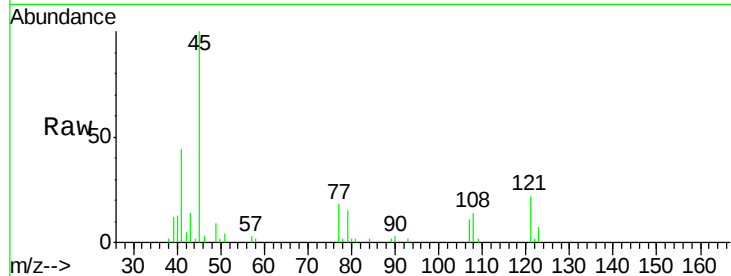
Ion 77.00 (76.70 to 77.70): BF0





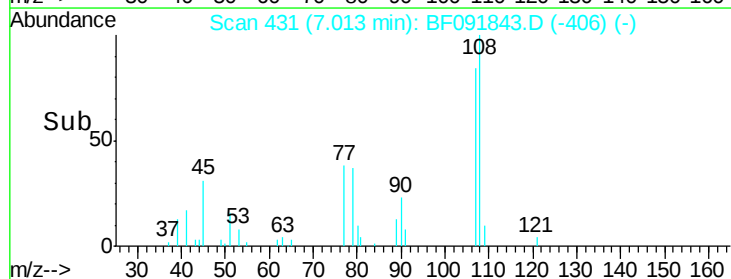
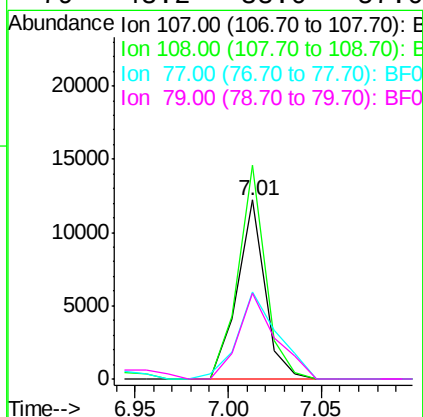
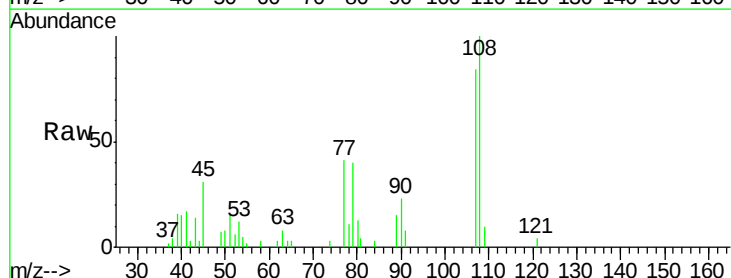
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.95 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

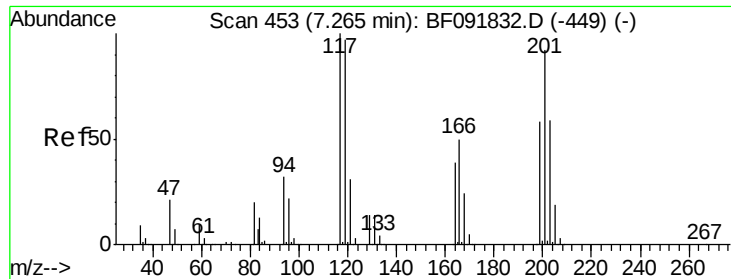
Tgt Ion:	45	Resp:	23232
Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	34.6
79	15.4	0.0	31.2



#17
2-Methylphenol
Concen: 0.94 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:	107	Resp:	12726
Ion	Ratio	Lower	Upper
107	100		
108	119.4	93.0	139.6
77	48.9	39.8	59.8
79	48.2	38.0	57.0





#18

Hexachloroethane

Concen: 0.98 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

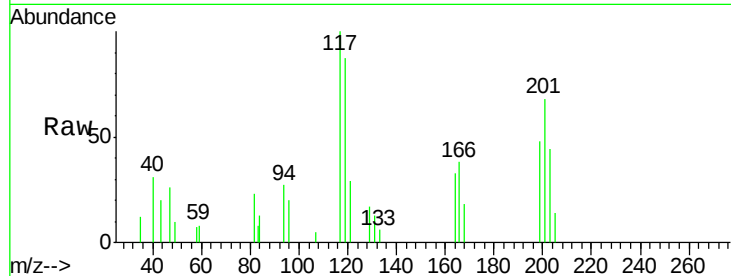
Tgt Ion: 117 Resp: 6681

Ion Ratio Lower Upper

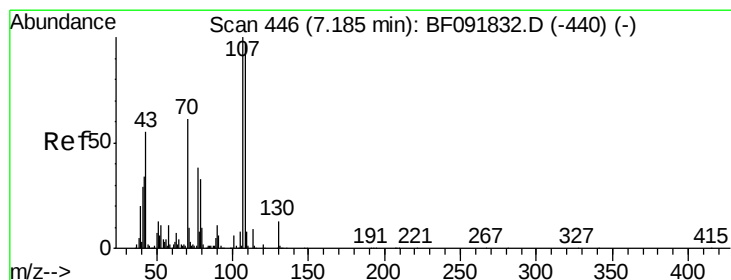
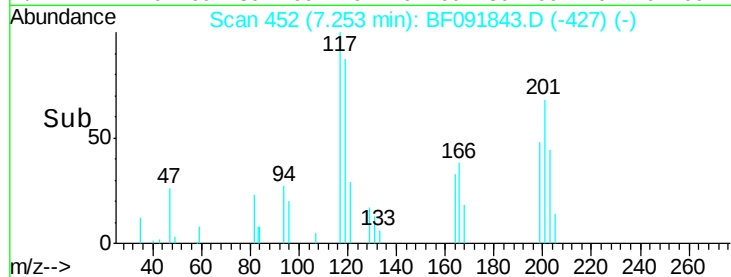
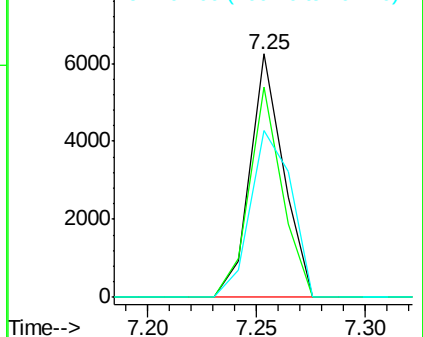
117 100

119 86.6 78.1 117.1

201 68.4 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: 0.96 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.02 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion: 70 Resp: 11575

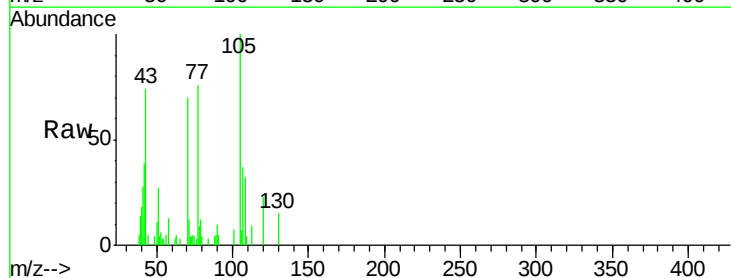
Ion Ratio Lower Upper

70 100

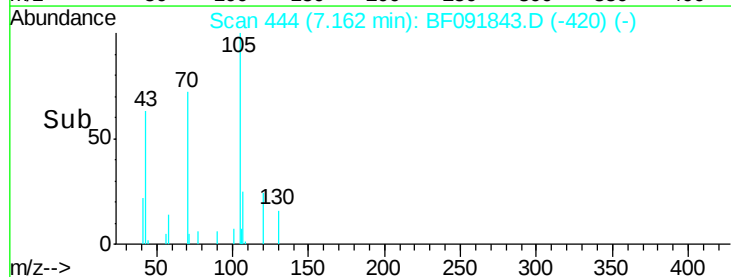
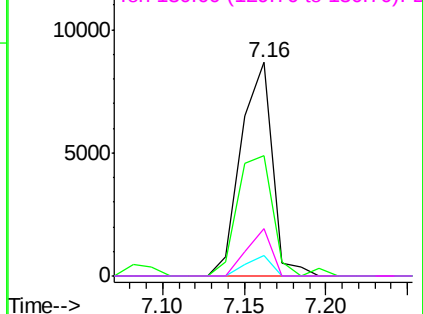
42 56.4 49.4 74.0

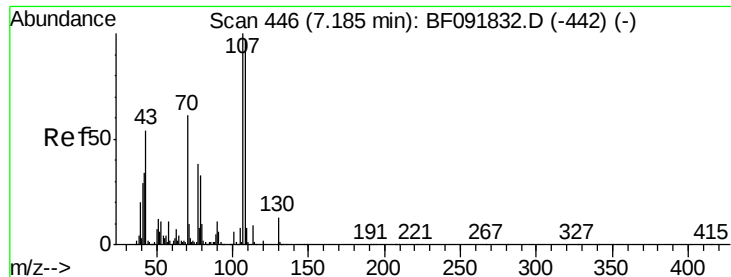
101 9.6 7.4 11.2

130 22.1 14.2 21.4#



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





#20

3+4-Methylphenols

Concen: 1.01 ng

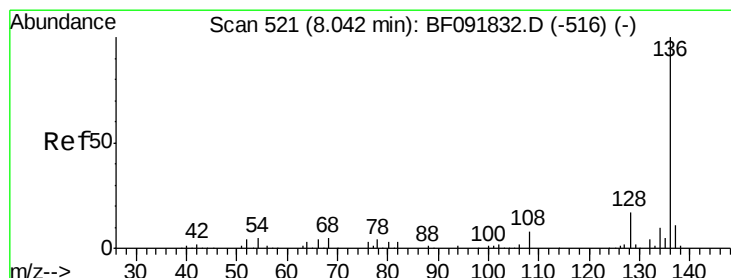
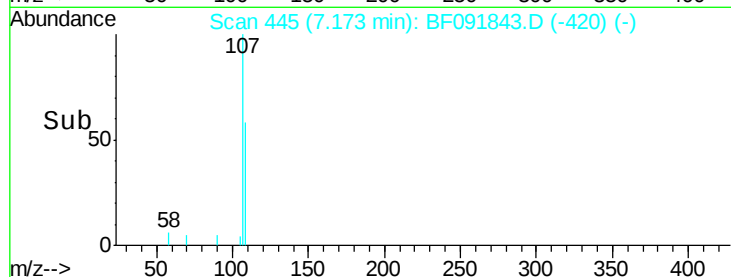
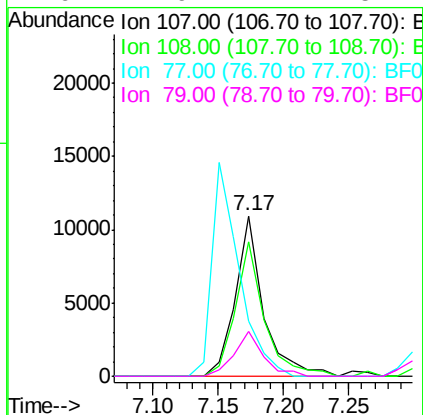
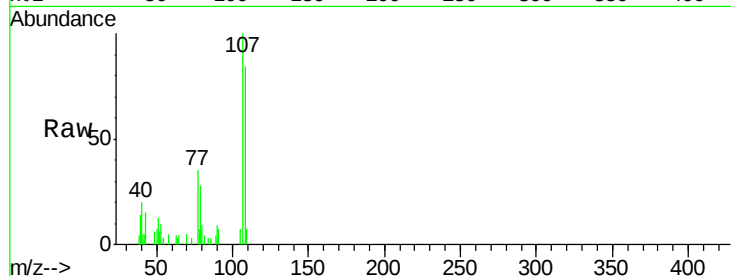
RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion:	107	Resp:	16325
Ion	Ratio	Lower	Upper
107	100		
108	83.7	73.0	113.0
77	34.6	71.3	111.3#
79	27.9	11.1	51.1



#21

Naphthalene-d8

Concen: 20.00 ng

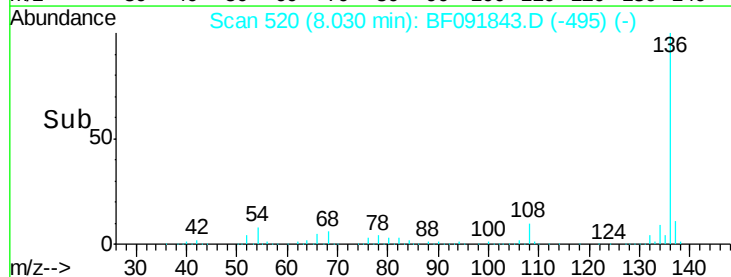
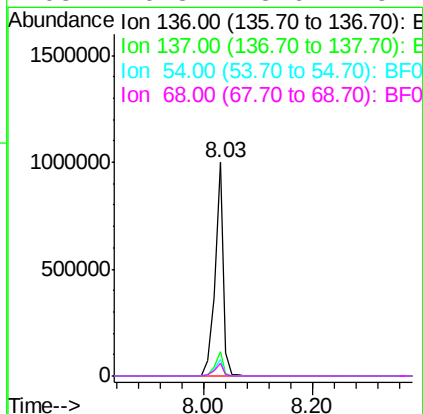
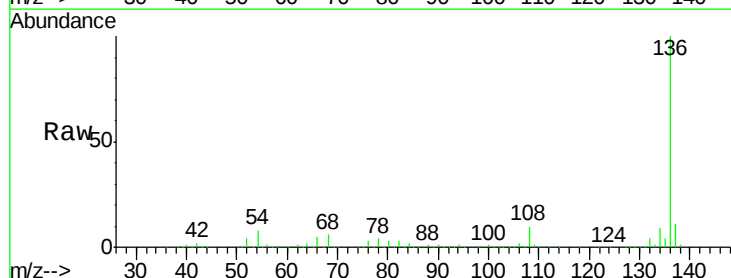
RT: 8.03 min Scan# 520

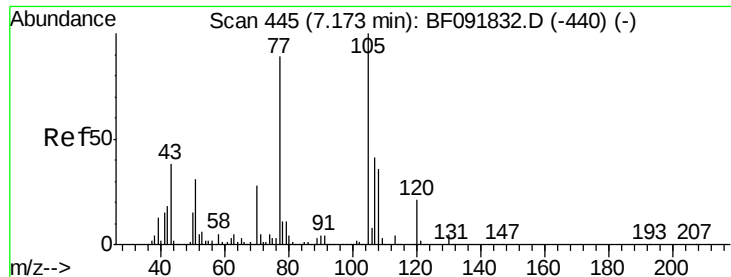
Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion:	136	Resp:	1075773
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.9	4.5	6.7#
68	6.3	3.6	5.4#





#22

Acetophenone

Concen: 0.84 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion: 105 Resp: 22375

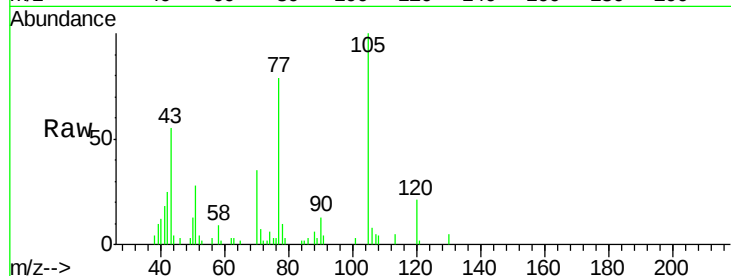
Ion Ratio Lower Upper

105 100

71 7.2 3.2 4.8#

51 27.7 26.2 39.4

120 21.2 16.6 24.8

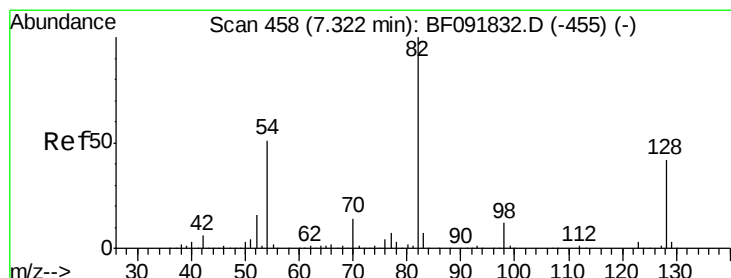
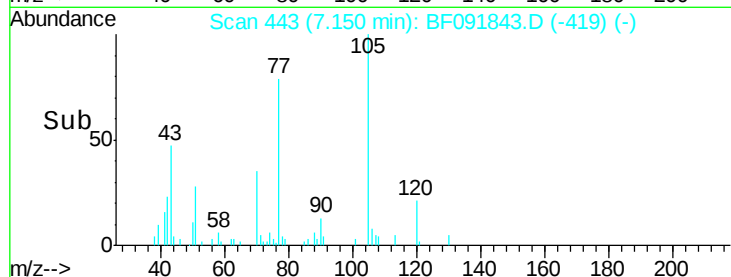
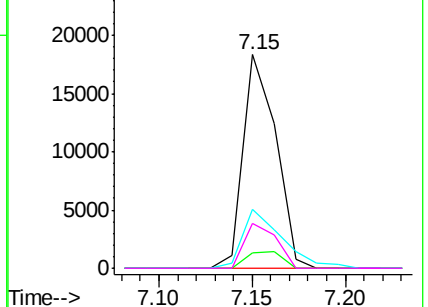


Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.10 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

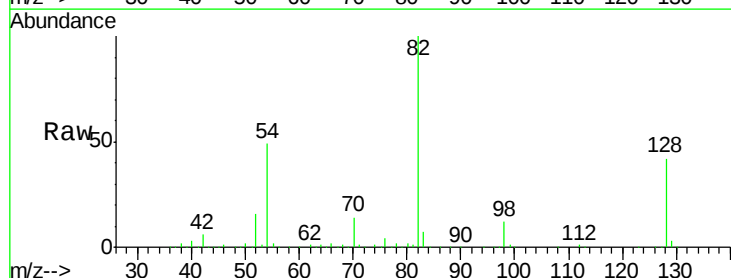
Tgt Ion: 82 Resp: 1433540

Ion Ratio Lower Upper

82 100

128 41.5 34.6 52.0

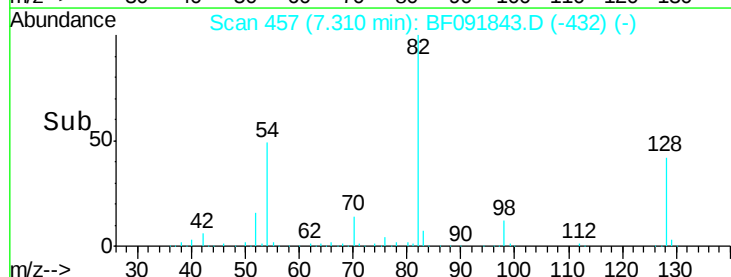
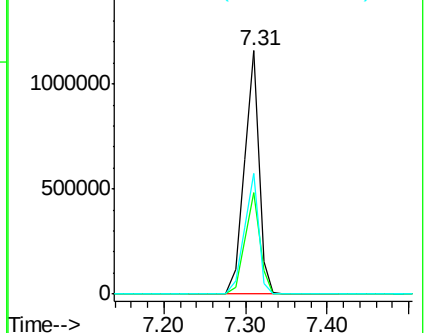
54 49.5 39.5 59.3

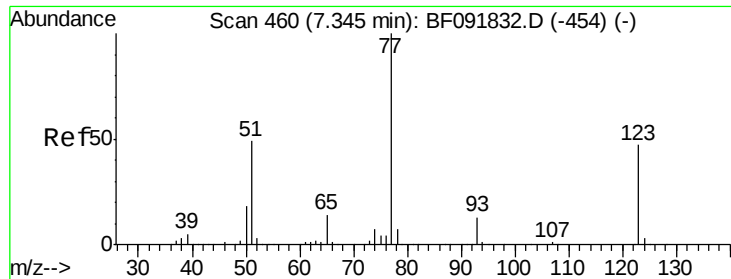


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

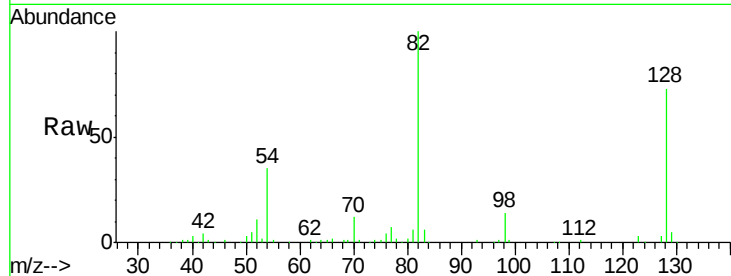
Ion 54.00 (53.70 to 54.70): BF0



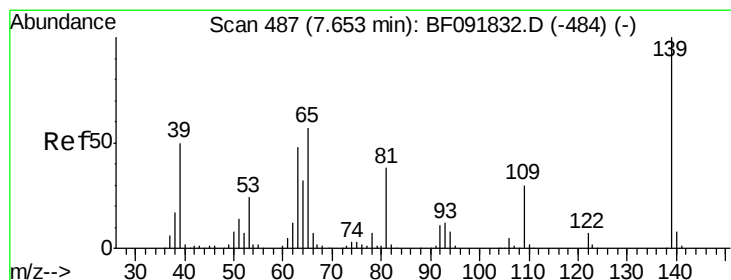
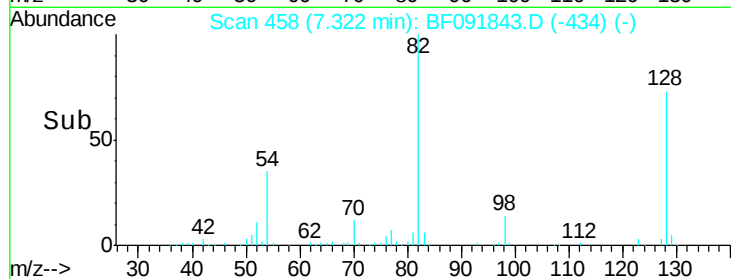
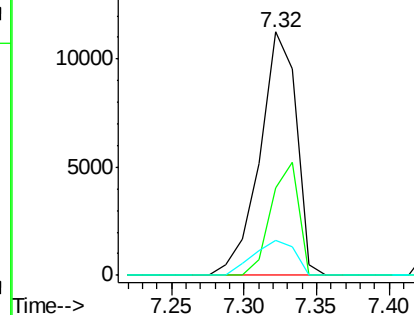


#24
Nitrobenzene
Concen: 0.95 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:	77	Resp:	19632
Ion	Ratio	Lower	Upper
77	100		
123	35.8	33.0	49.4
65	14.5	11.2	16.8

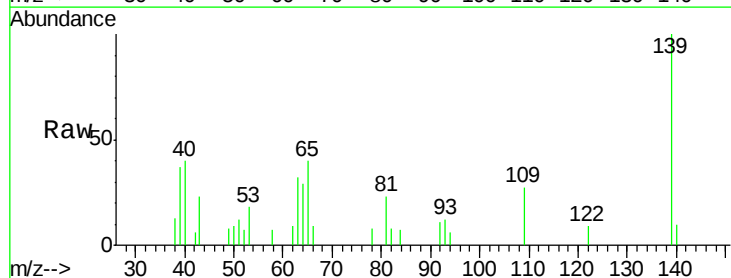


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF0

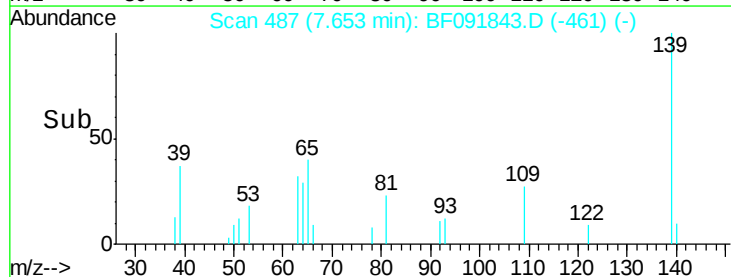
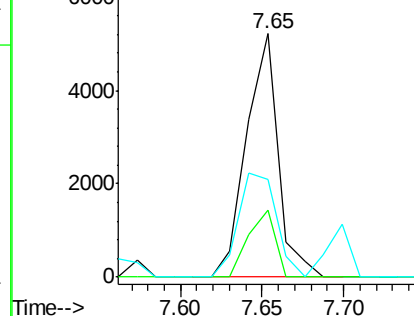


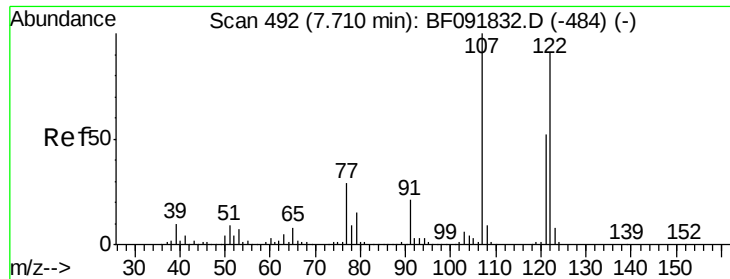
#26
2-Nitrophenol
Concen: 0.69 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:	139	Resp:	7023
Ion	Ratio	Lower	Upper
139	100		
109	27.3	23.3	34.9
65	40.0	42.7	64.1#



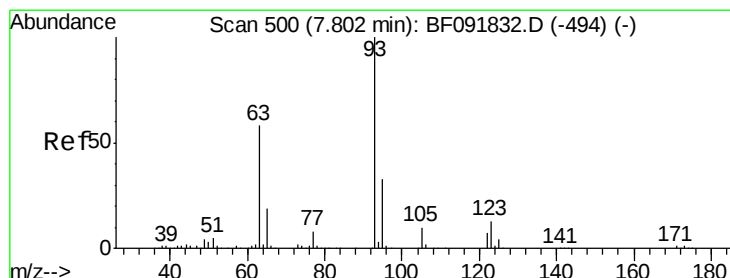
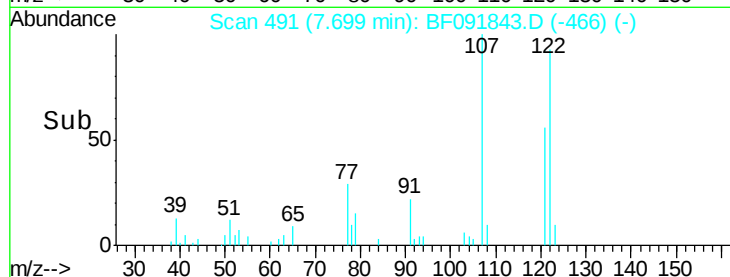
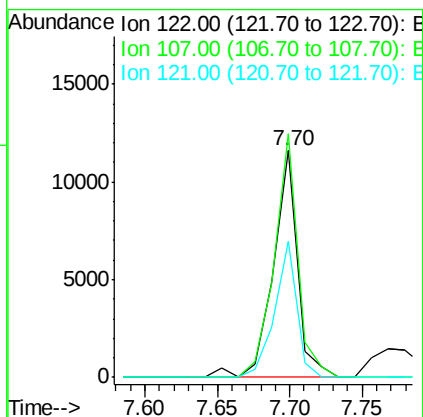
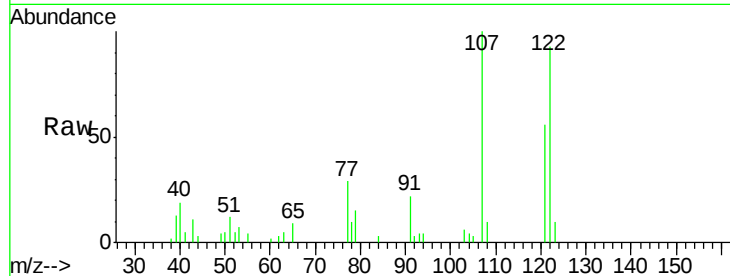
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





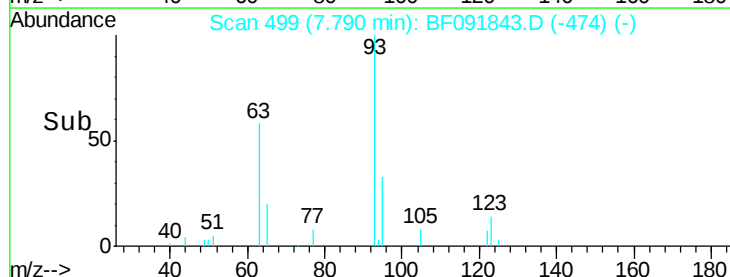
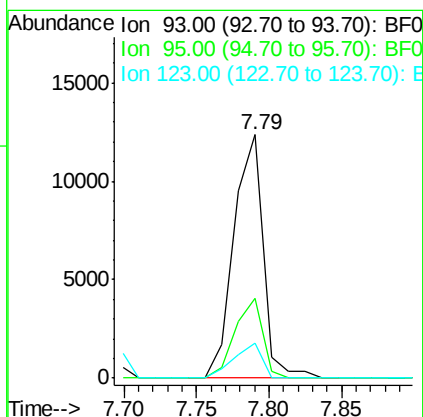
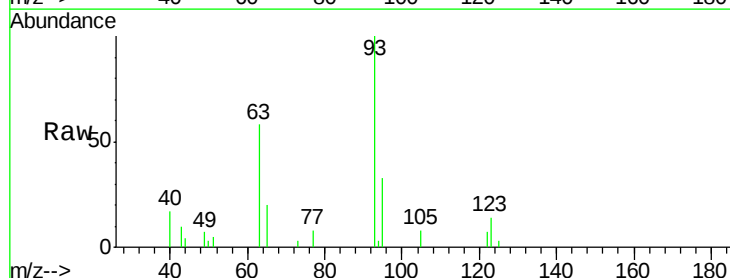
#27
 2,4-Dimethylphenol
 Concen: 0.80 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

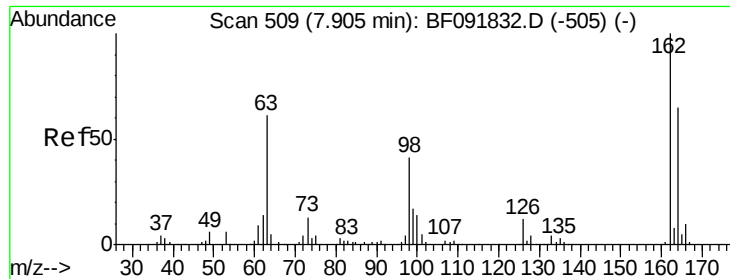
Tgt Ion: 122 Resp: 13423
 Ion Ratio Lower Upper
 122 100
 107 107.5 94.1 141.1
 121 60.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.80 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

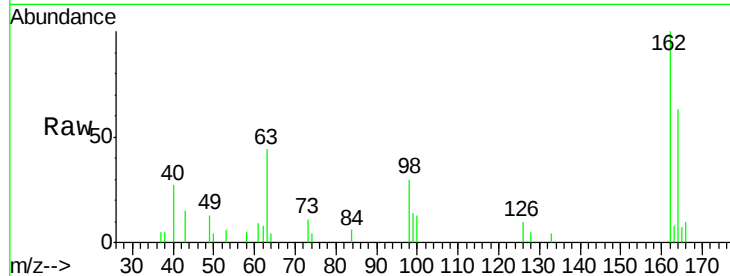
Tgt Ion: 93 Resp: 17388
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 14.4 8.6 13.0#



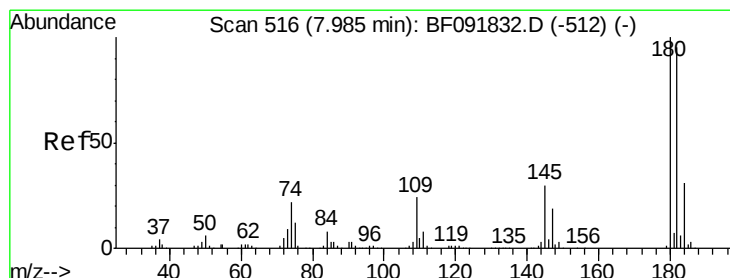
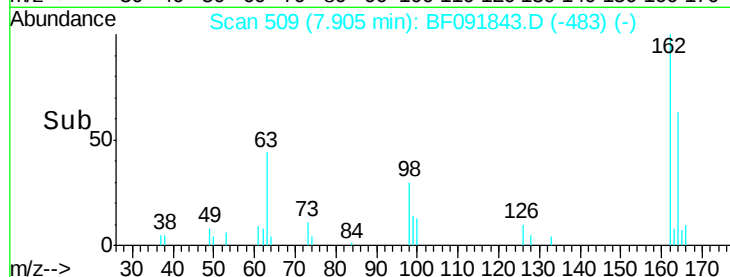
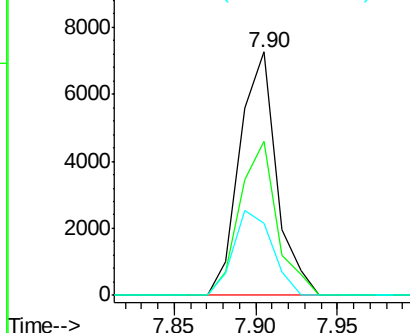


#29
 2,4-Dichlorophenol
 Concen: 0.79 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion:	162	Resp:	11335
Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.8	86.8
98	29.8	9.1	49.1

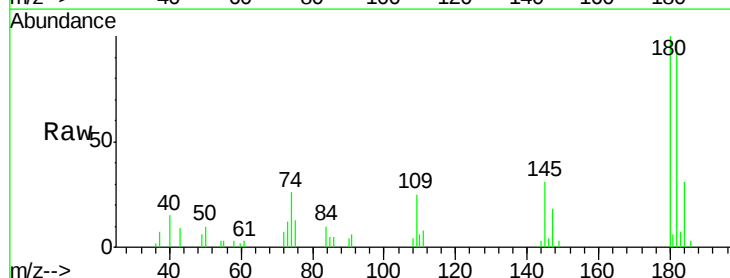


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

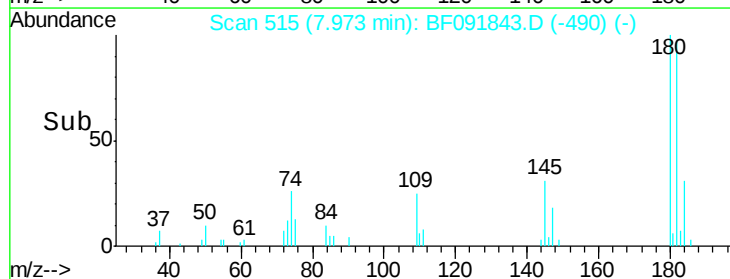
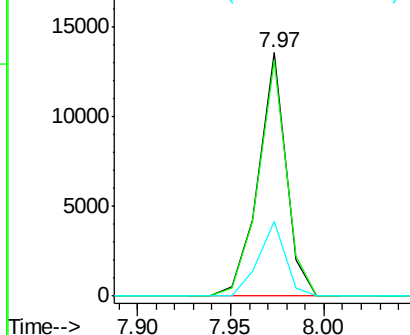


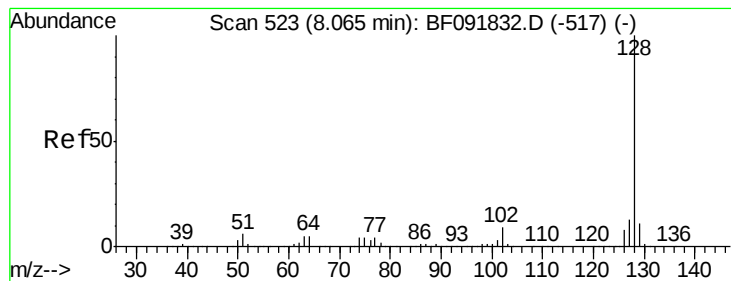
#30
 1,2,4-Trichlorobenzene
 Concen: 0.89 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion:	180	Resp:	13969
Ion	Ratio	Lower	Upper
180	100		
182	96.8	78.2	117.4
145	30.7	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: 0.99 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

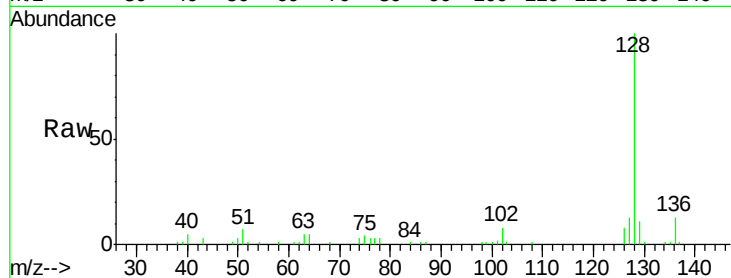
Tgt Ion:128 Resp: 48837

Ion Ratio Lower Upper

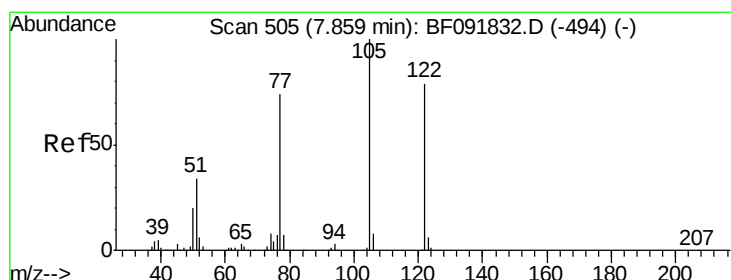
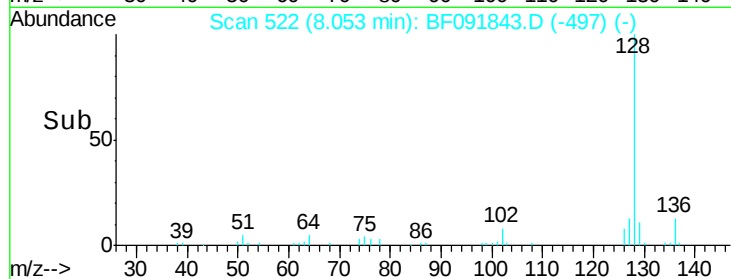
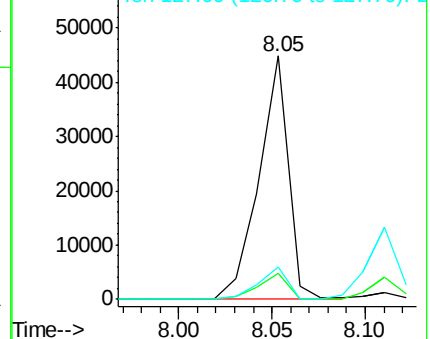
128 100

129 10.5 9.5 14.3

127 13.1 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: 0.43 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.09 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

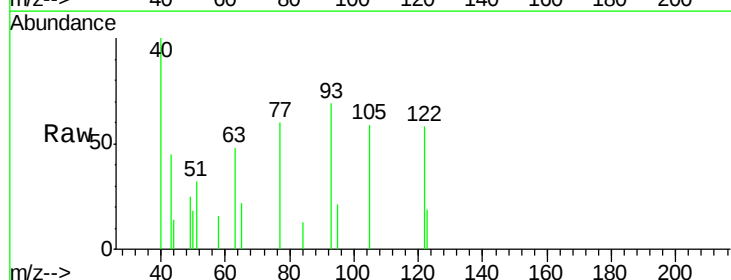
Tgt Ion:122 Resp: 5336

Ion Ratio Lower Upper

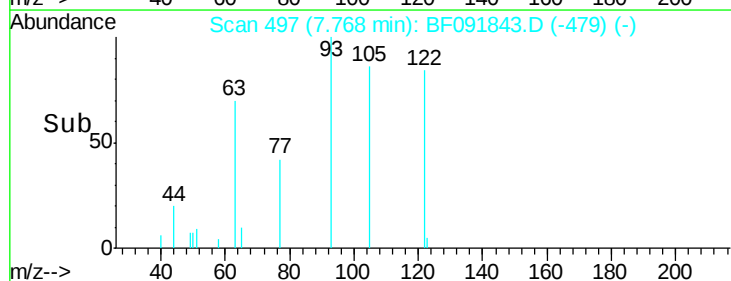
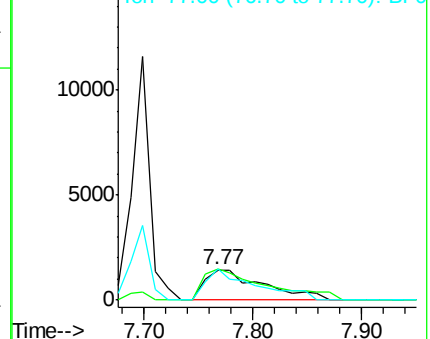
122 100

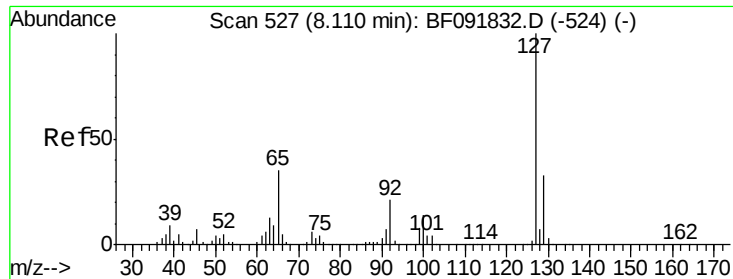
105 102.0 107.2 147.2#

77 103.8 74.5 114.5



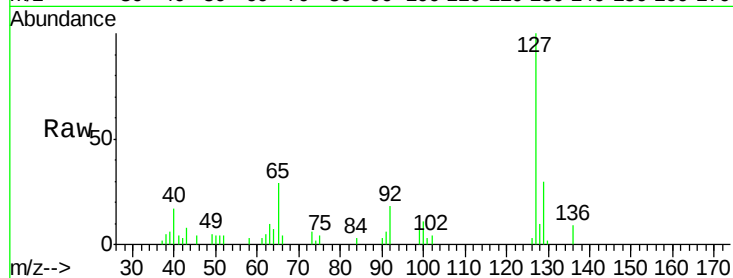
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



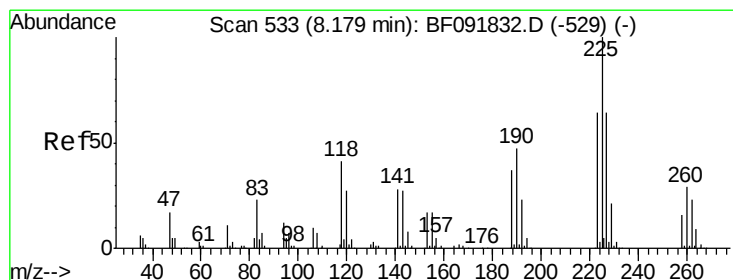
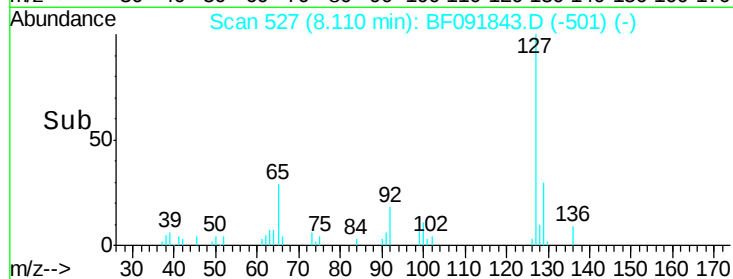
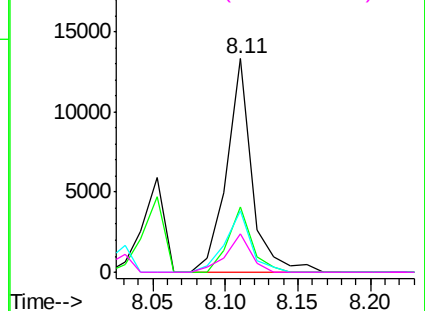


#33
4-Chloroaniline
Concen: 0.73 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:	127	Resp:	16228
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.3	39.5
65	28.9	25.8	38.8
92	18.1	16.1	24.1

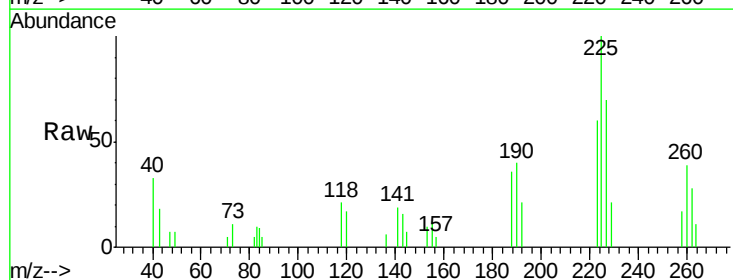


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

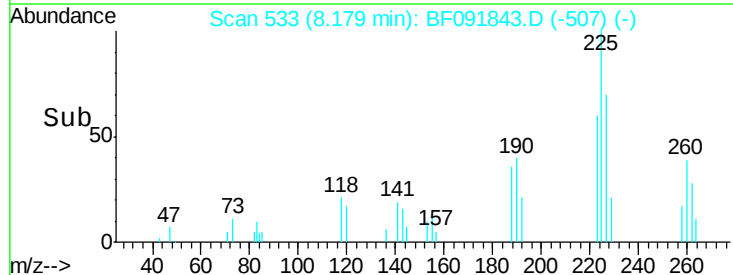
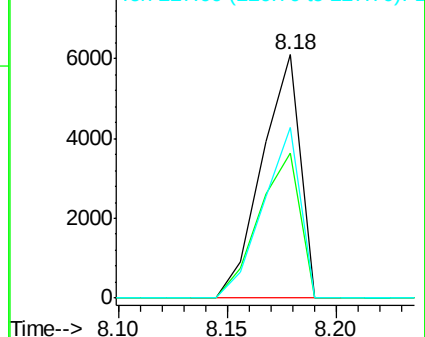


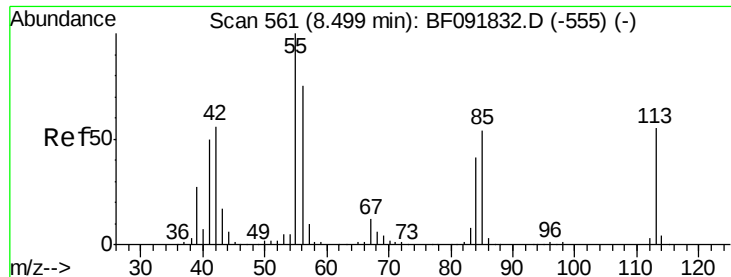
#34
Hexachlorobutadiene
Concen: 0.91 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:	225	Resp:	7500
Ion	Ratio	Lower	Upper
225	100		
223	59.7	51.0	76.6
227	70.0	50.6	76.0



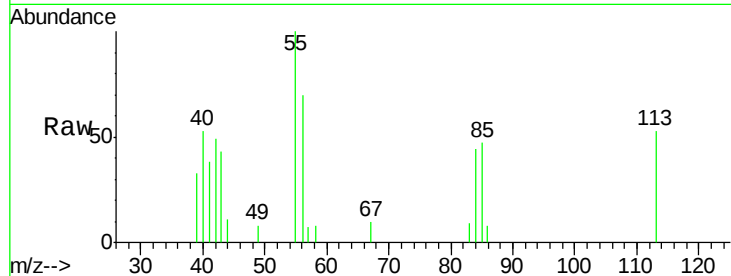
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



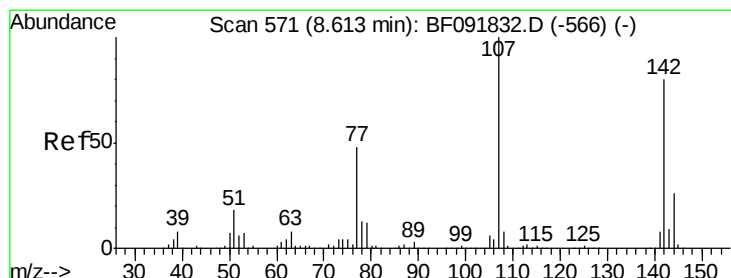
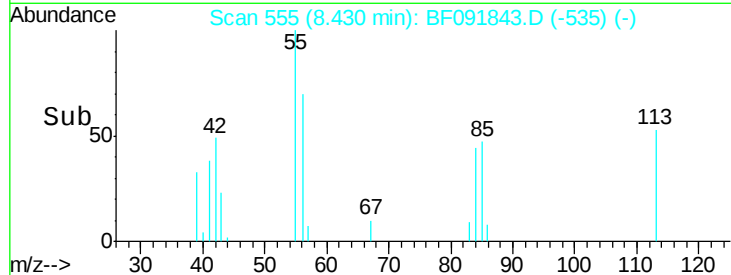
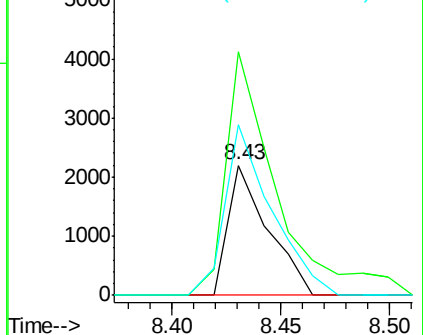


#35
 Caprolactam
 Concen: 0.60 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.07 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion: 113 Resp: 2800
 Ion Ratio Lower Upper
 113 100
 55 187.0 119.2 159.2#
 56 130.8 83.8 123.8#

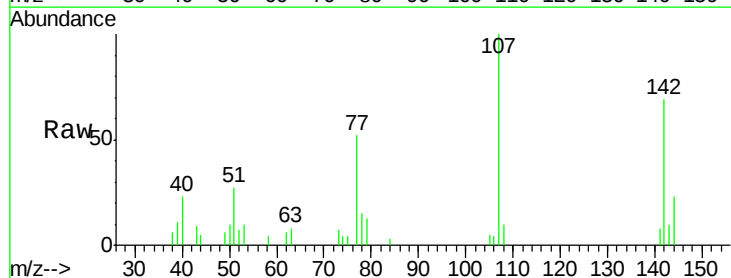


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

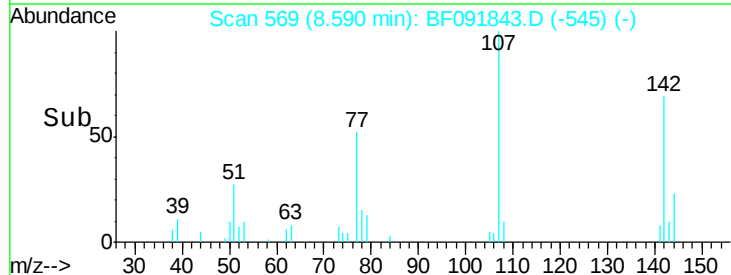
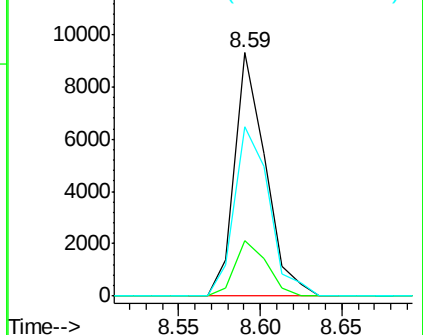


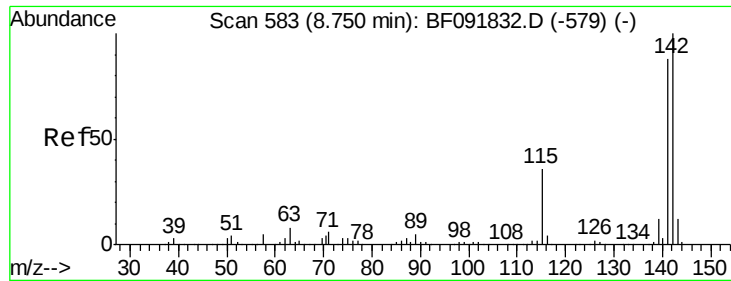
#36
 4-Chloro-3-methylphenol
 Concen: 0.74 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion: 107 Resp: 12175
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.3 28.9
 142 69.4 59.0 88.6



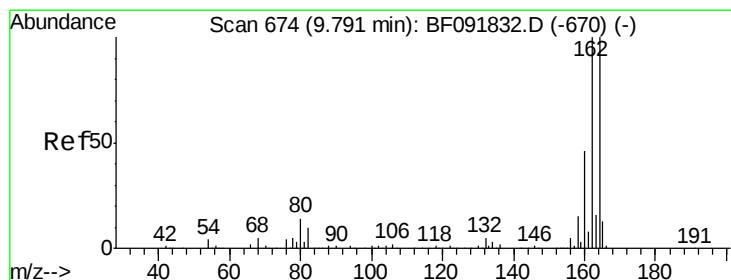
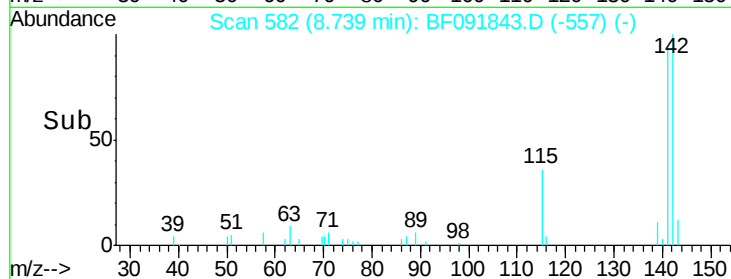
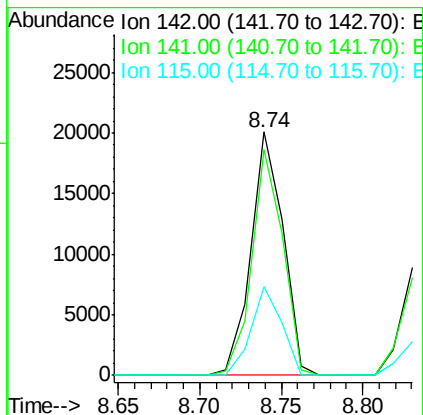
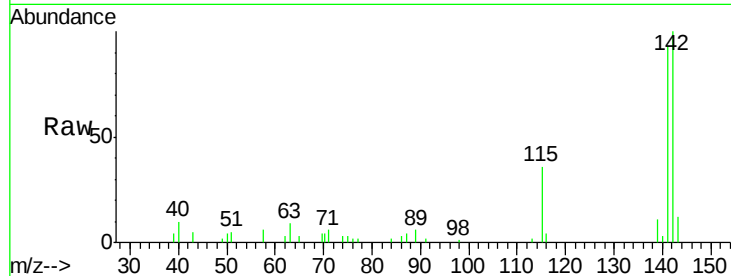
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





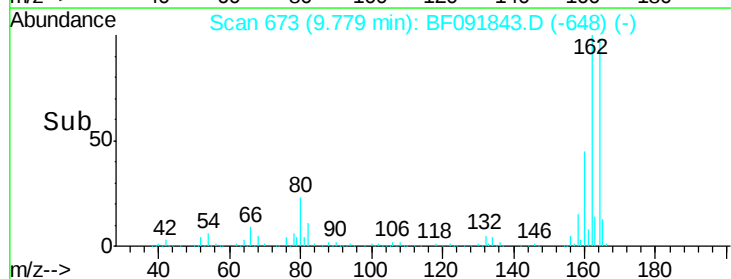
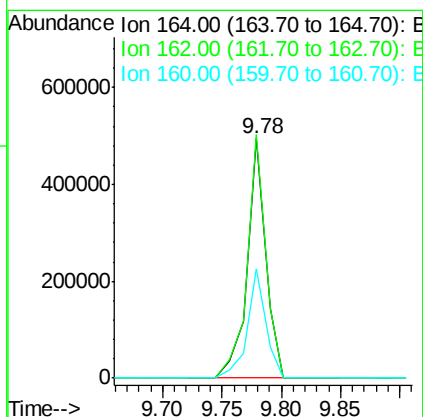
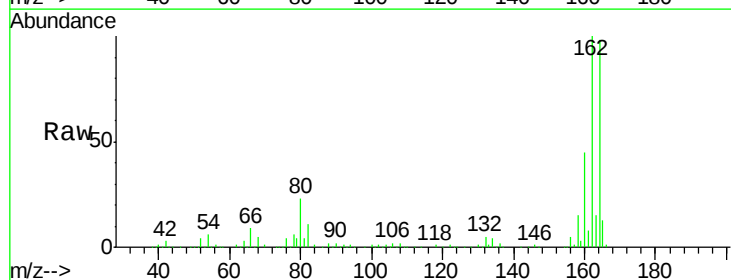
#37
2-Methylnaphthalene
Concen: 0.32 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

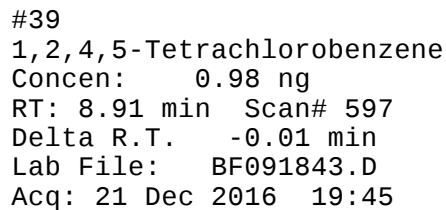
Tgt Ion:142 Resp: 27442
Ion Ratio Lower Upper
142 100
141 92.6 71.0 106.6
115 36.4 28.3 42.5



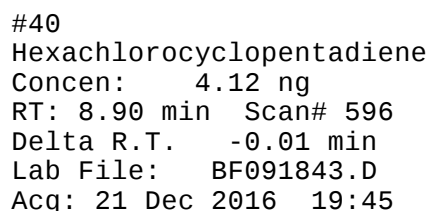
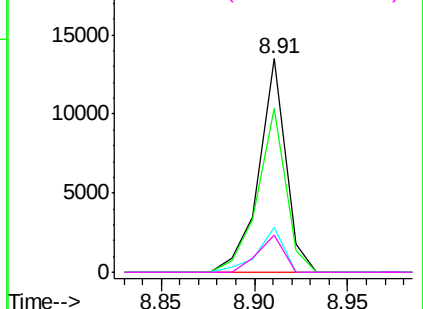
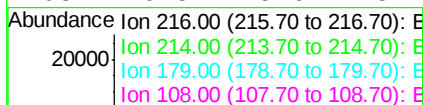
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:164 Resp: 544372
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 45.4 36.9 55.3

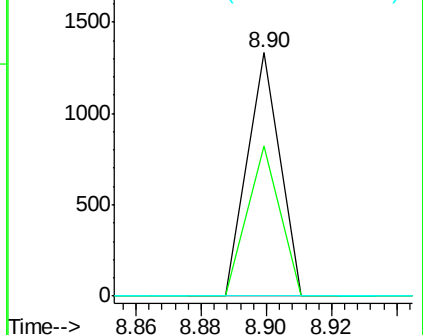
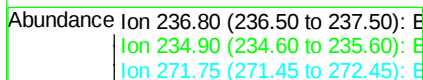


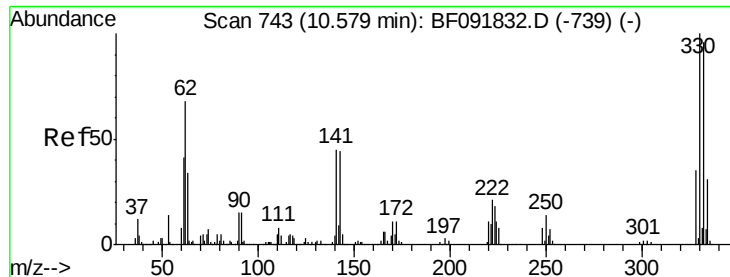


Tgt	Ion:216	Resp:	13522
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.0
179	20.0	17.4	26.2
108	16.5	15.6	23.4



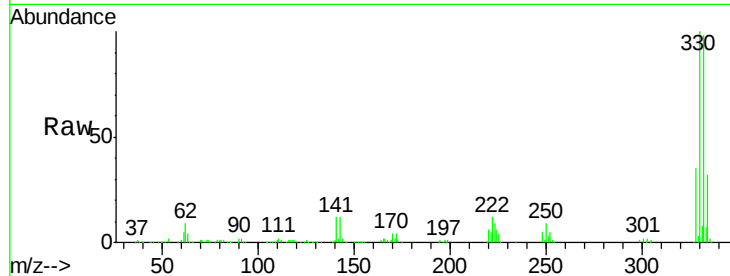
Tgt	Ion:237	Resp:	914
Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.2	81.2
272	0.0	0.0	35.4



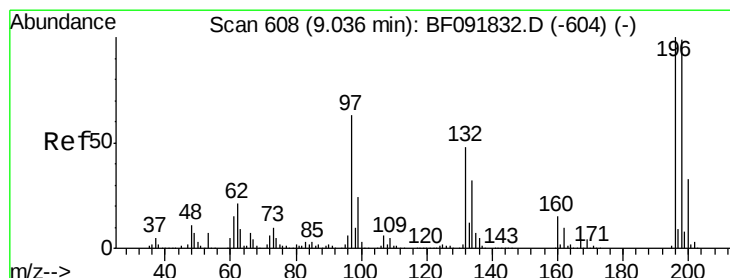
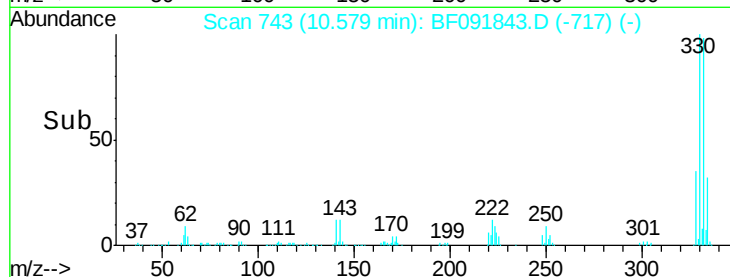
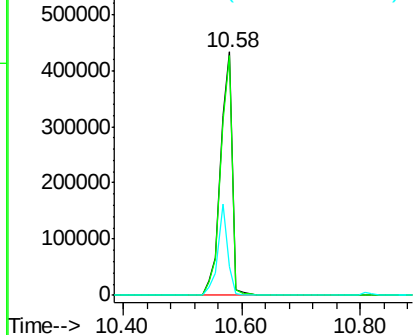


#41
 2,4,6-Tribromophenol
 Concen: 132.70 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion: 330 Resp: 597810
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 31.7 34.1 51.1#

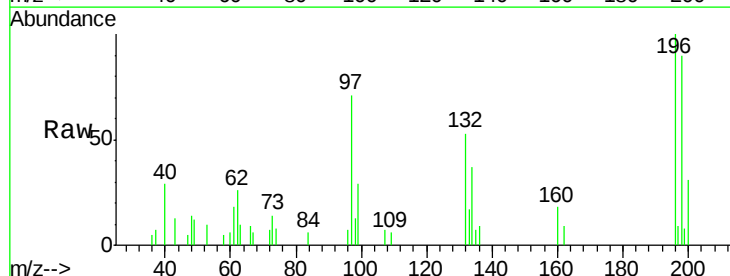


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

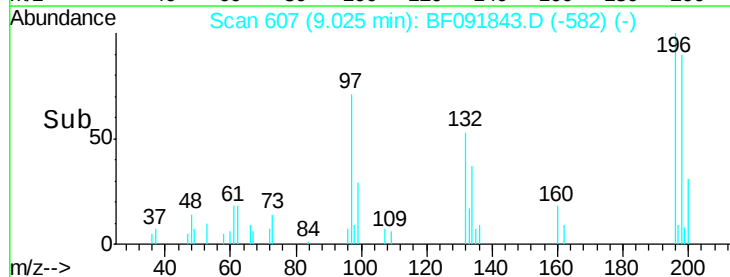
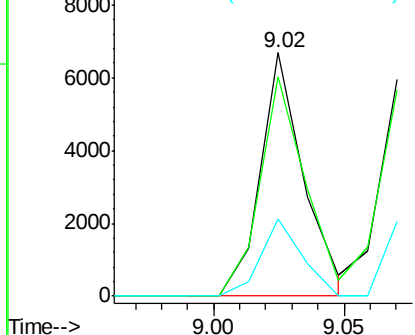


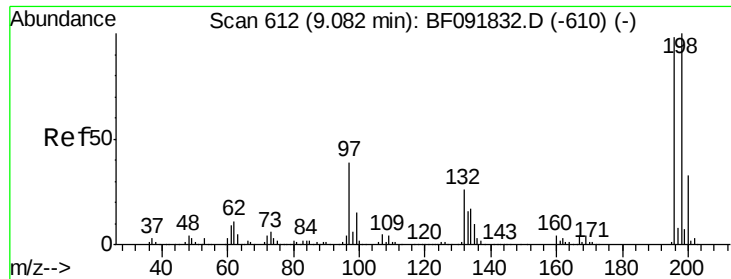
#42
 2,4,6-Trichlorophenol
 Concen: 0.81 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion: 196 Resp: 7770
 Ion Ratio Lower Upper
 196 100
 198 89.9 82.1 123.1
 200 31.5 27.0 40.4



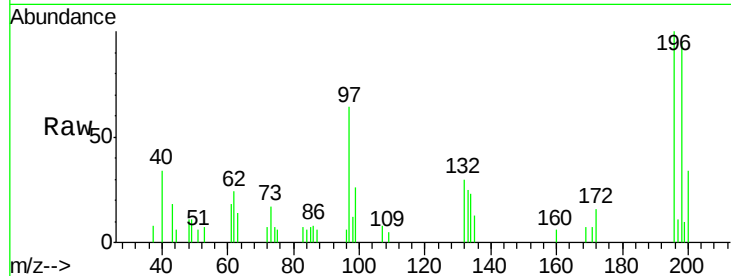
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



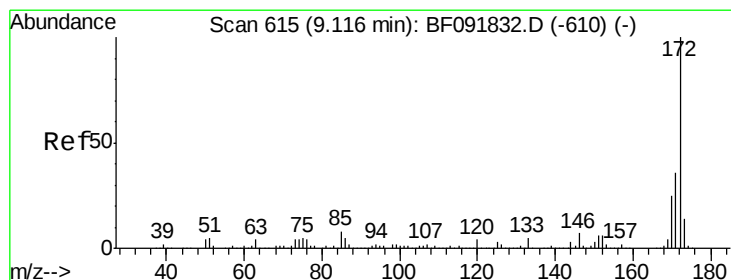
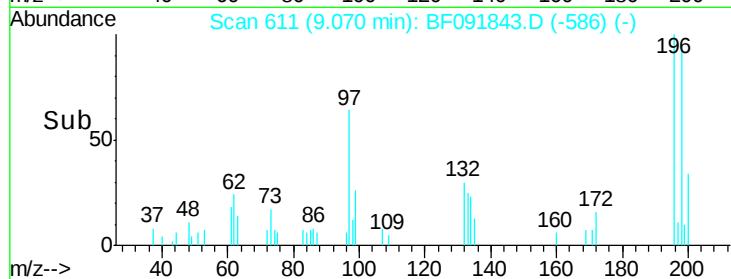
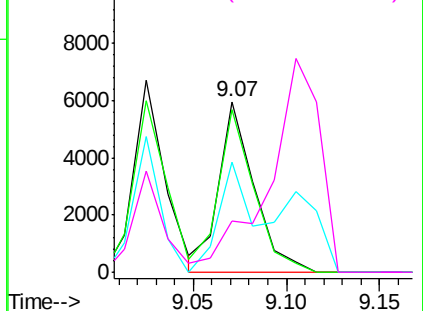


#43
 2,4,5-Trichlorophenol
 Concen: 0.80 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion:	196	Resp:	7915
Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	64.4	51.5	77.3
132	30.2	27.4	41.2

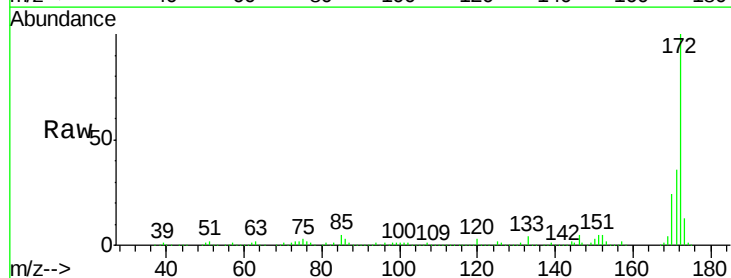


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

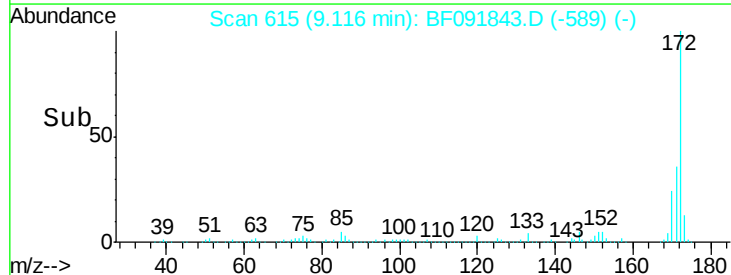
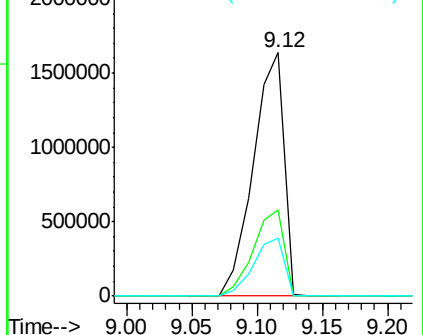


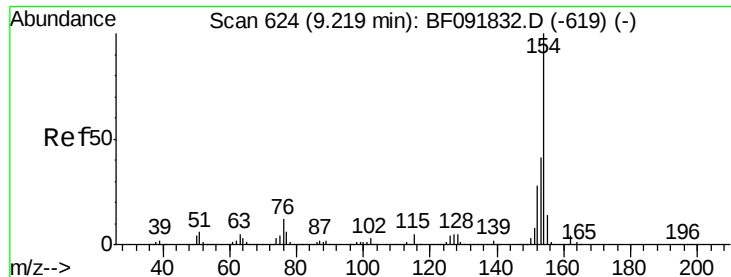
#44
 2-Fluorobiphenyl
 Concen: 104.18 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion:	172	Resp:	2690643
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.0	20.2	30.4



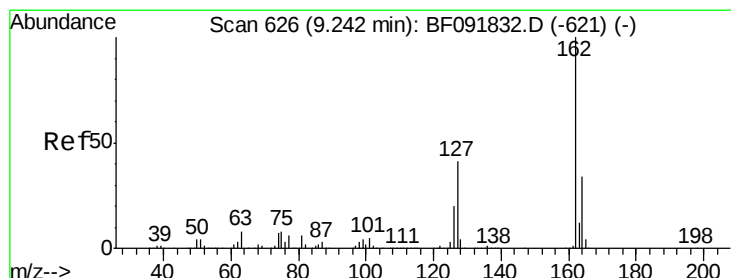
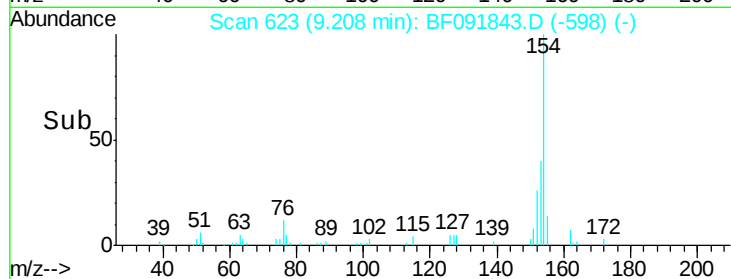
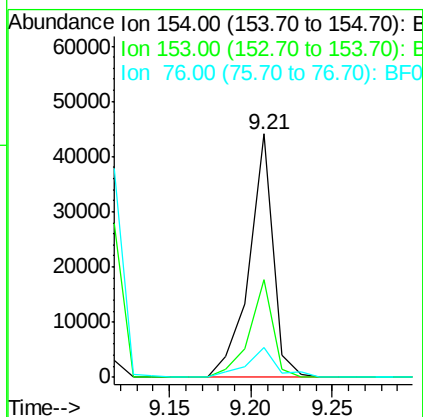
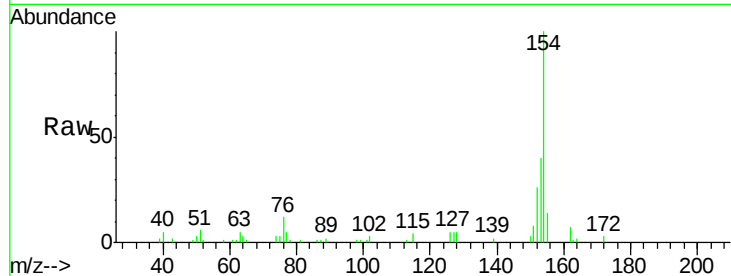
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





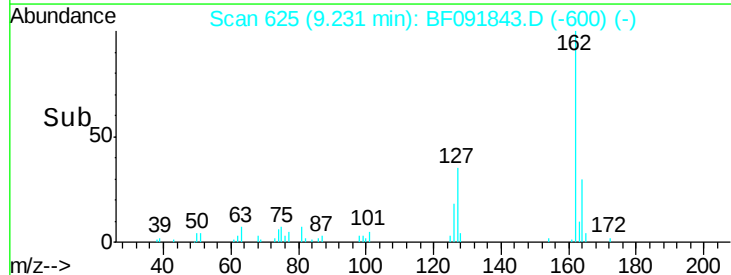
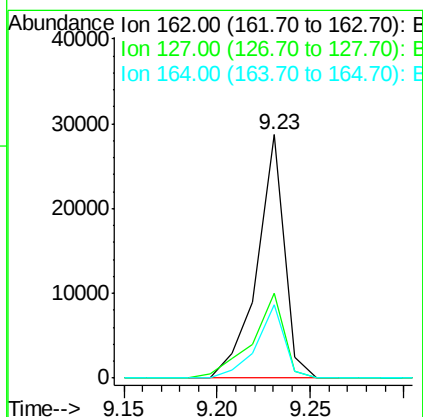
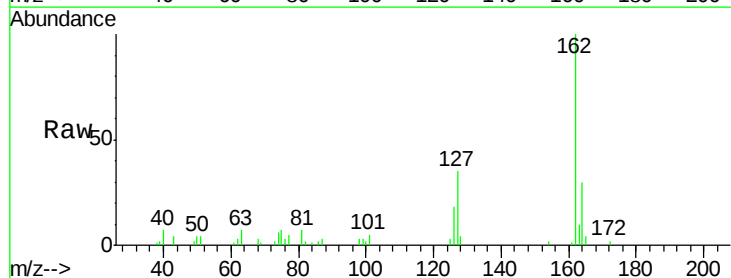
#45
 1,1'-Biphenyl
 Concen: 1.21 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

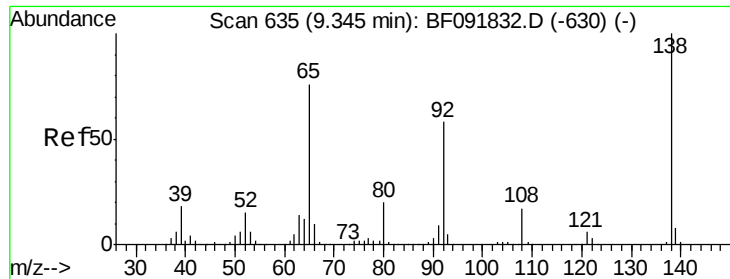
Tgt Ion:	154	Resp:	44958
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	12.4	0.0	30.5



#46
 2-Chloronaphthalene
 Concen: 1.00 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

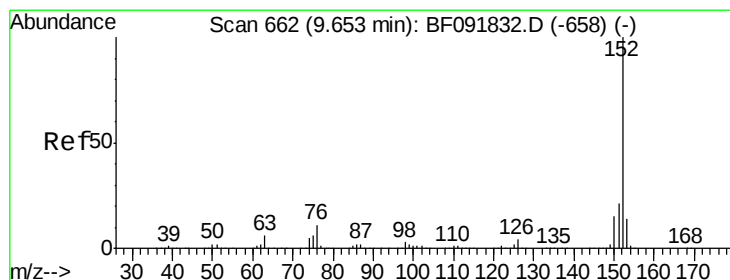
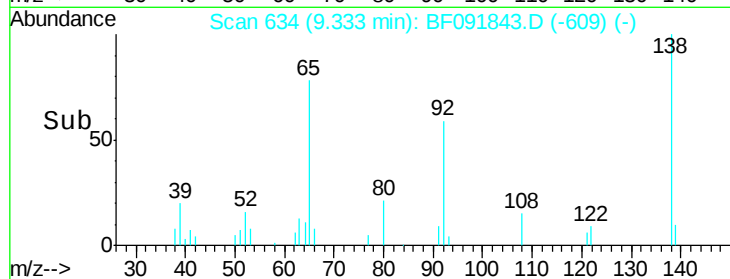
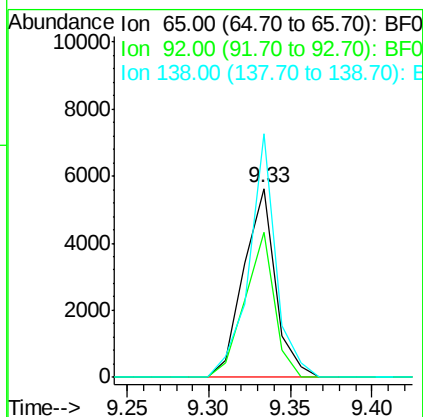
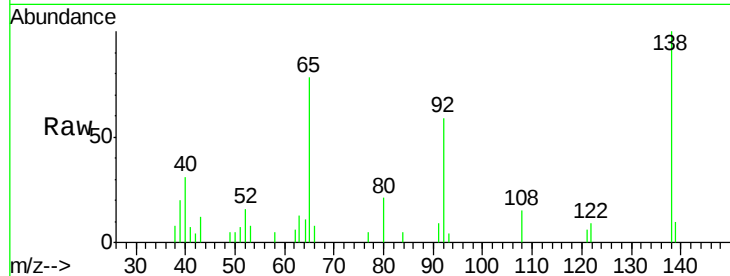
Tgt Ion:	162	Resp:	29588
Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	30.0	27.6	41.4





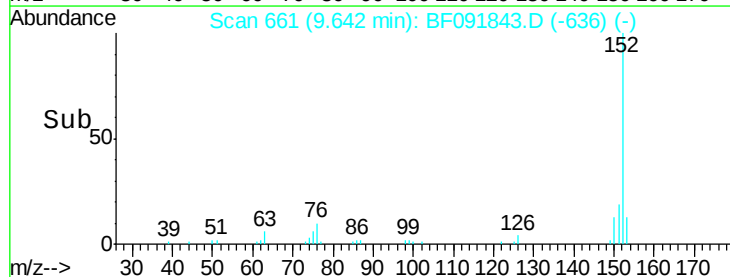
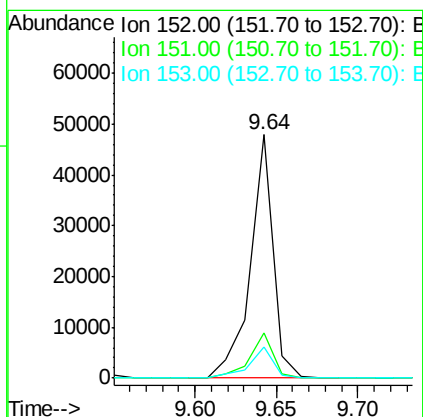
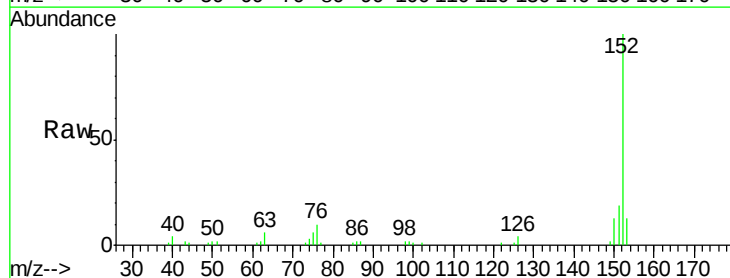
#47
 2-Nitroaniline
 Concen: 0.73 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

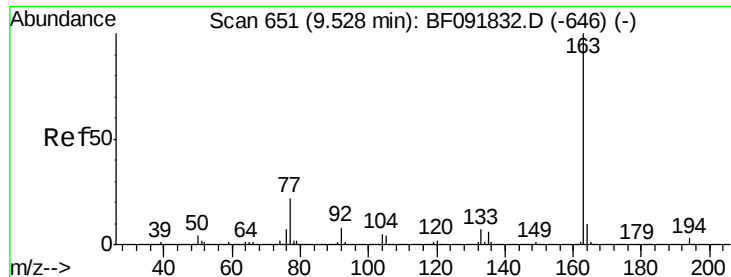
Tgt Ion:	65	Resp:	7621
Ion	Ratio	Lower	Upper
65	100		
92	76.4	53.9	80.9
138	128.7	76.8	115.2#



#48
 Acenaphthylene
 Concen: 1.02 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion:	152	Resp:	46336
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.9	25.3
153	12.8	11.4	17.2





#49

Dimethylphthalate

Concen: 0.96 ng

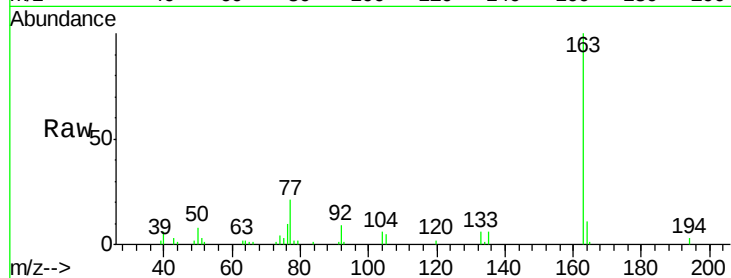
RT: 9.50 min Scan# 649

Delta R.T. -0.02 min

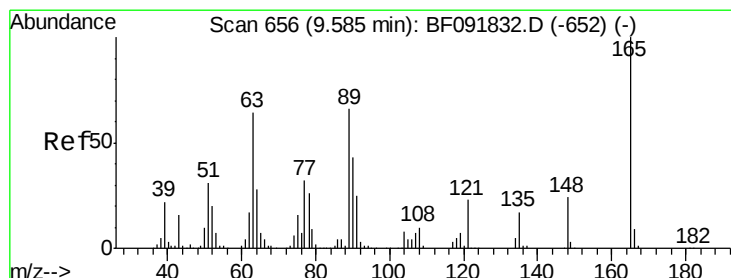
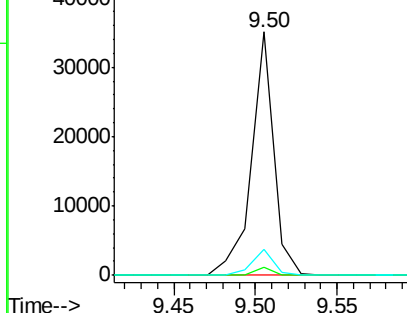
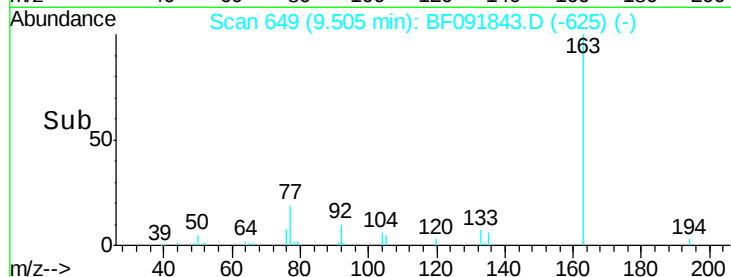
Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion:	163	Resp:	33340
Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.7	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: 0.79 ng

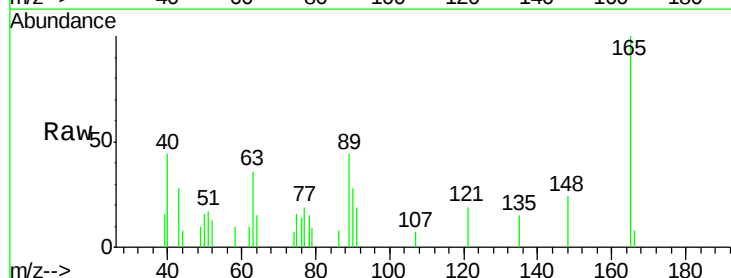
RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

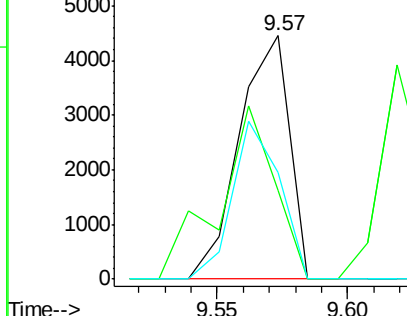
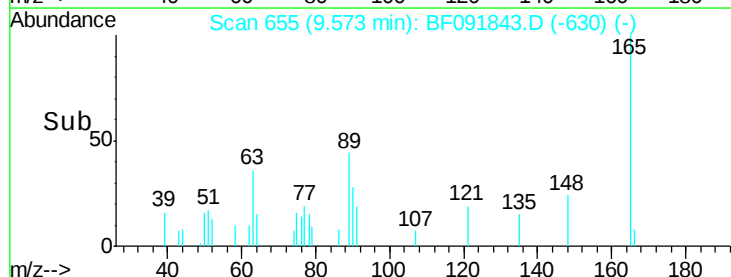
Lab File: BF091843.D

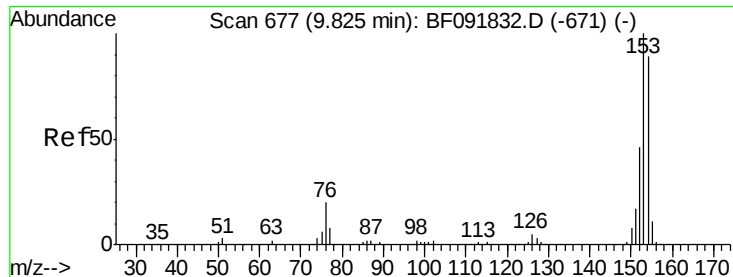
Acq: 21 Dec 2016 19:45

Tgt Ion:	165	Resp:	6008
Ion	Ratio	Lower	Upper
165	100		
63	36.3	36.2	54.4
89	43.9	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: 1.03 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

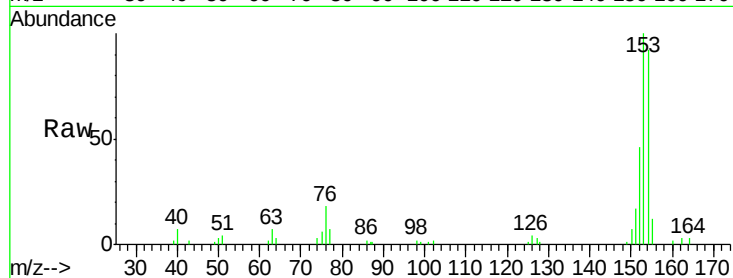
Tgt Ion:154 Resp: 31713

Ion Ratio Lower Upper

154 100

153 109.0 88.6 133.0

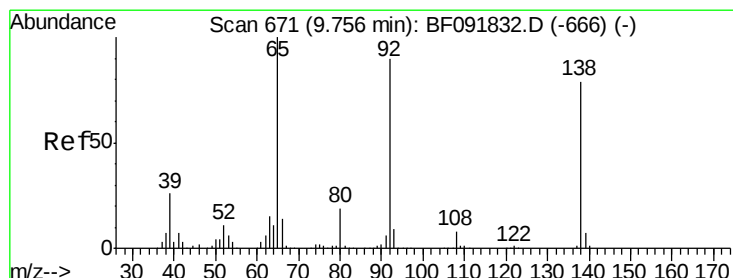
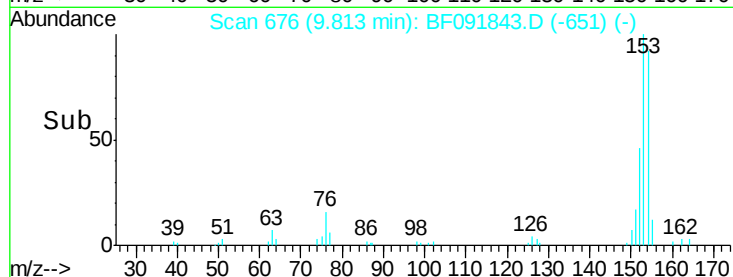
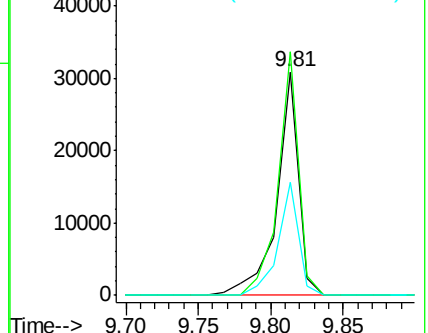
152 50.5 41.6 62.4



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: 0.69 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

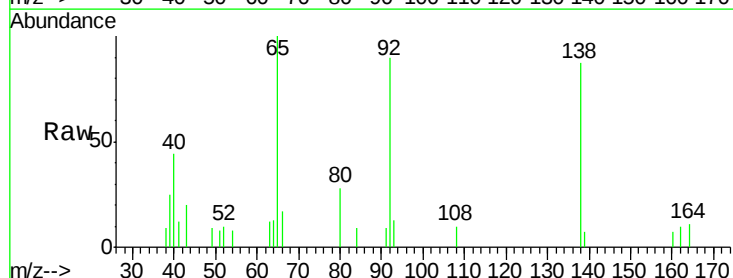
Tgt Ion:138 Resp: 6535

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

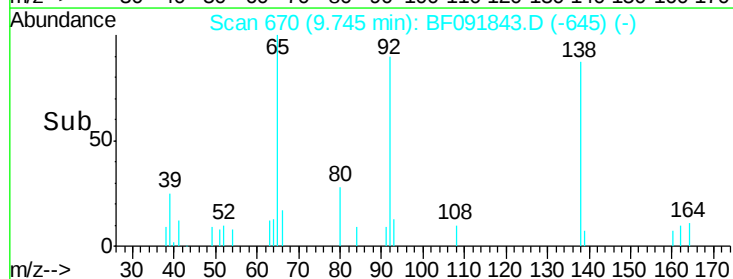
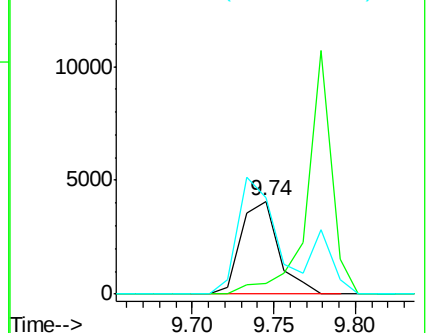
92 104.3 97.8 146.8

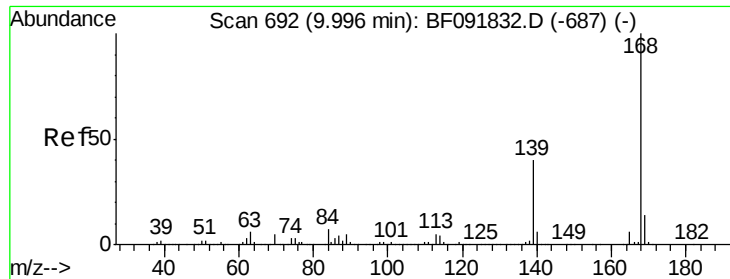


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

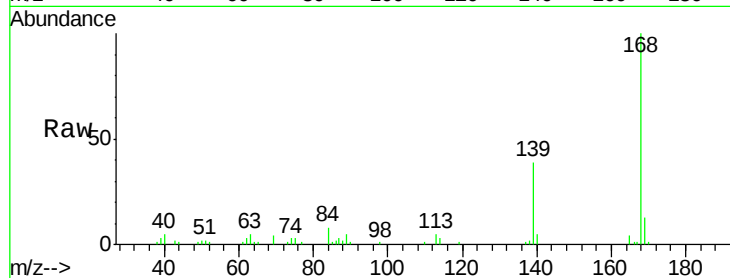
Ion 92.00 (91.70 to 92.70): BF0



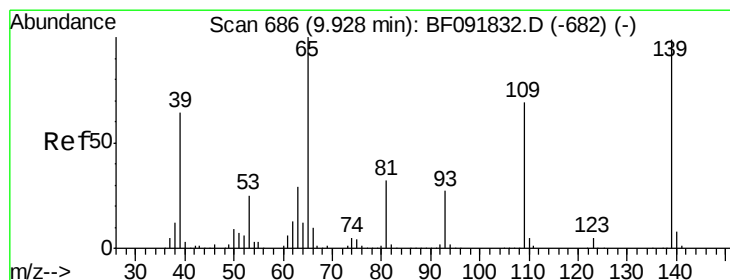
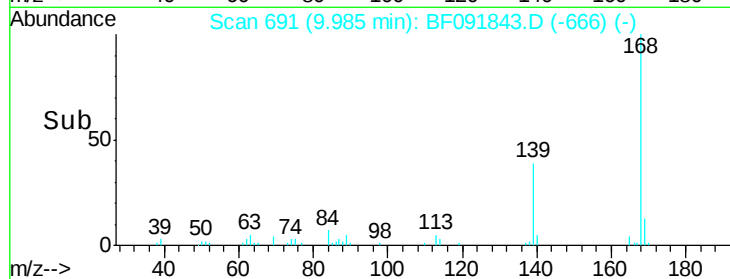
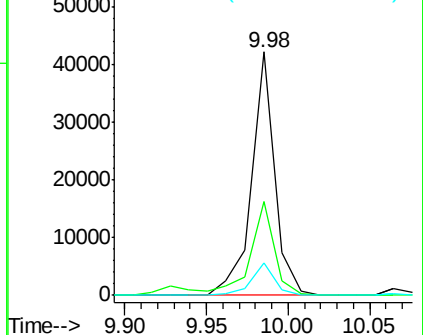


#54
Dibenzofuran
Concen: 1.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:168 Resp: 41442
Ion Ratio Lower Upper
168 100
139 38.7 32.6 49.0
169 13.3 11.3 16.9

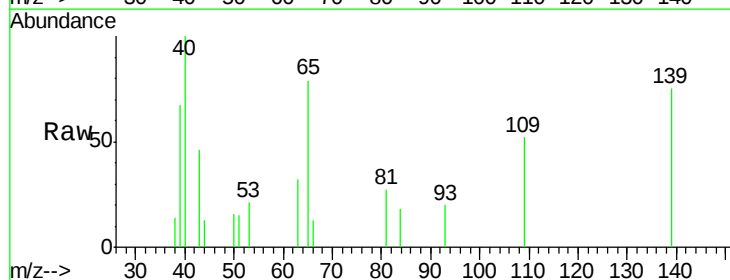


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

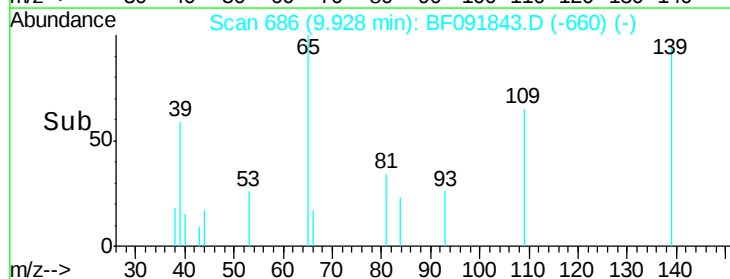
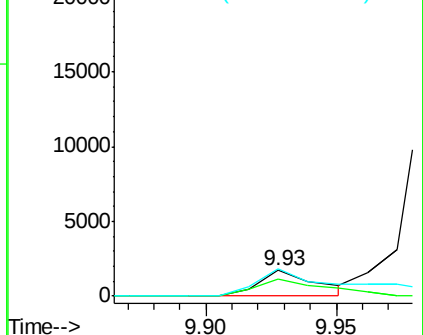


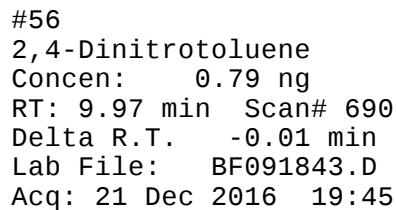
#55
4-Nitrophenol
Concen: 0.42 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:139 Resp: 2670
Ion Ratio Lower Upper
139 100
109 69.0 52.2 92.2
65 106.0 85.8 125.8

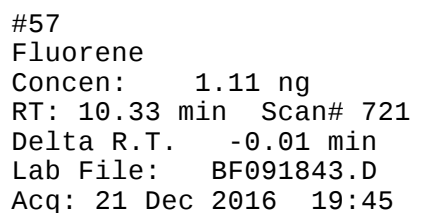
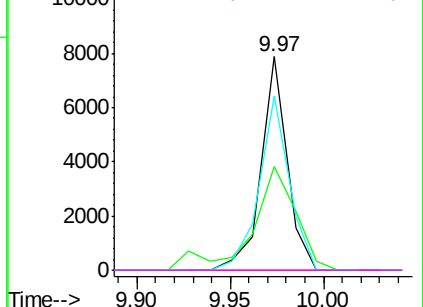
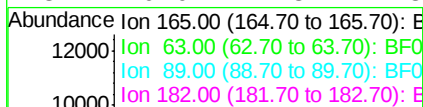


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

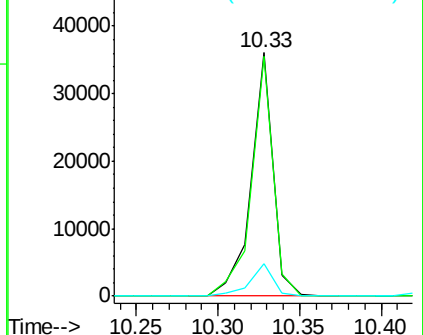
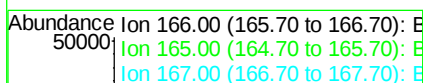


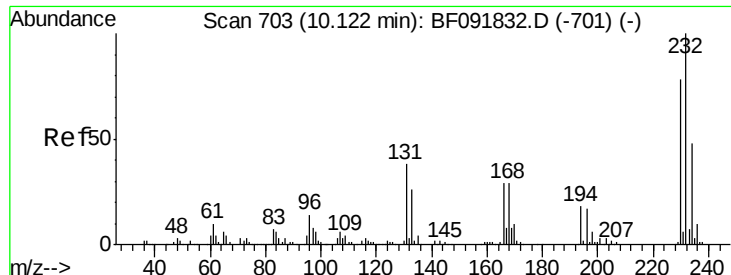


Tgt	Ion:165	Resp:	7580
Ion	Ratio	Lower	Upper
165	100		
63	48.5	40.2	60.4
89	81.3	62.5	93.7
182	0.0	1.8	2.8#



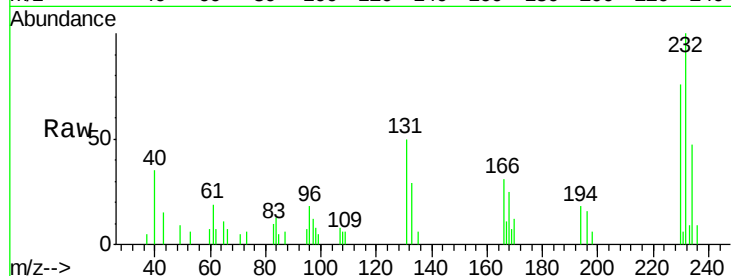
Tgt	Ion:166	Resp:	33663
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.2	10.8	16.2





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.81 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion:	232	Resp:	6340
Ion	Ratio	Lower	Upper
232	100		
131	49.4	40.1	60.1
130	0.0	1.8	2.8#
166	30.7	26.6	39.8

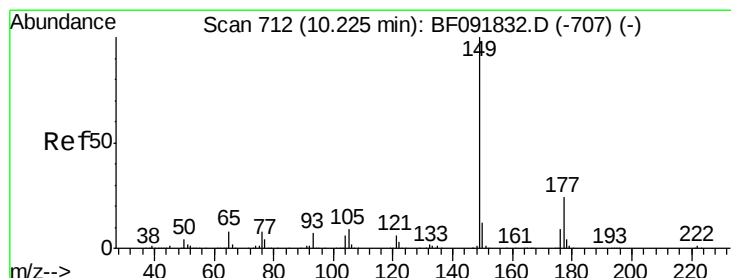
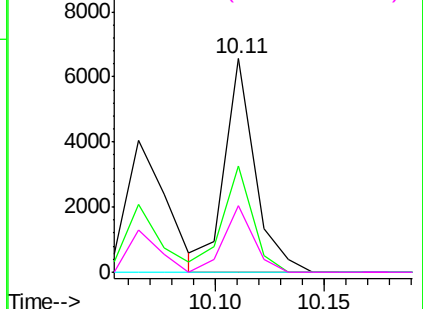
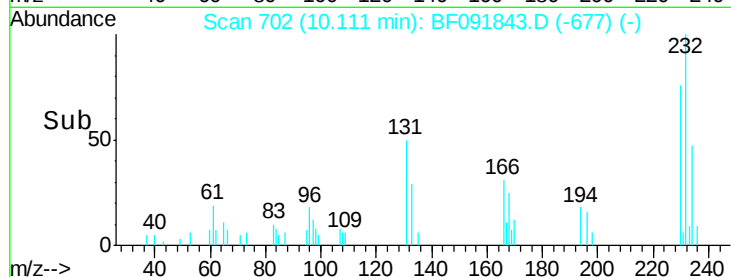


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

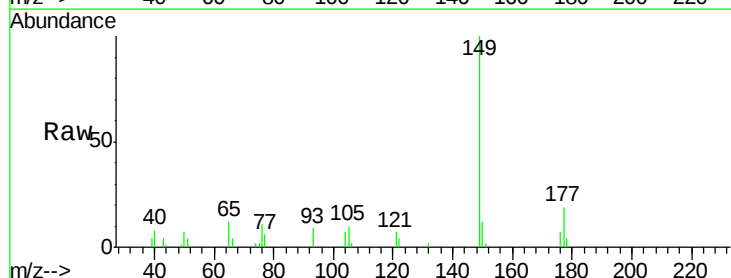
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 0.92 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.02 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

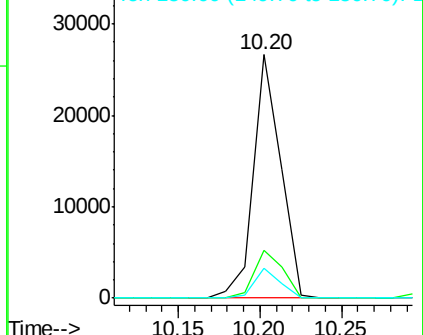
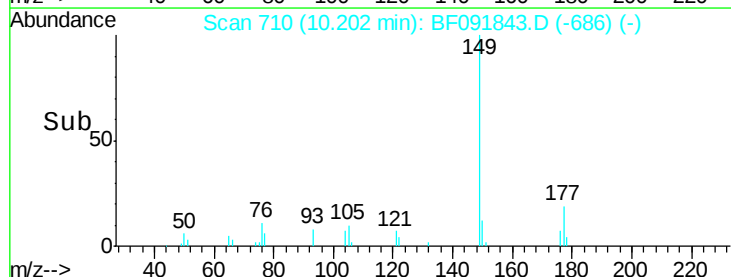
Tgt Ion:	149	Resp:	31000
Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.6	25.0
150	12.1	10.4	15.6

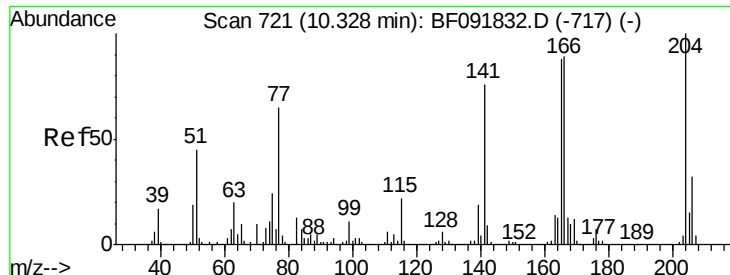


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

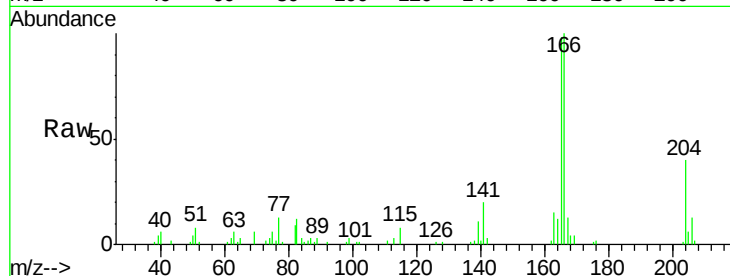
Ion 150.00 (149.70 to 150.70): E



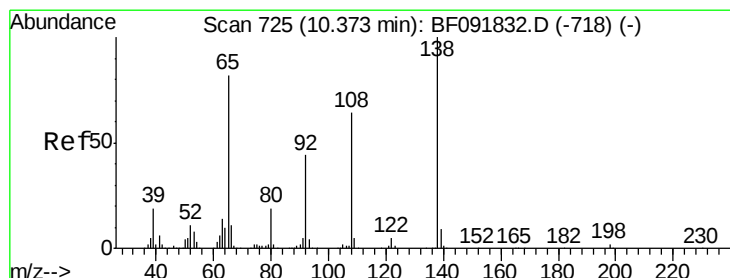
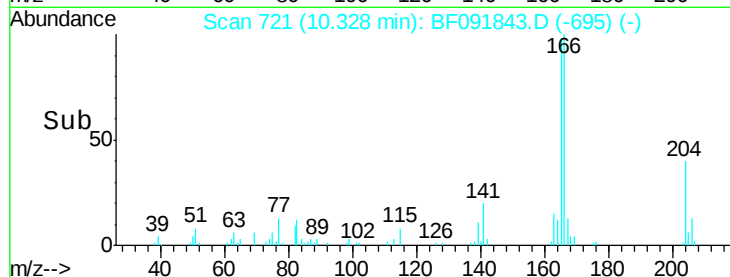
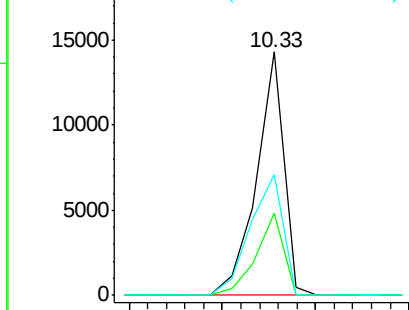


#60
 4-Chlorophenyl-phenylether
 Concen: 1.09 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion: 204 Resp: 14428
 Ion Ratio Lower Upper
 204 100
 206 33.6 25.8 38.6
 141 49.8 59.4 89.0#

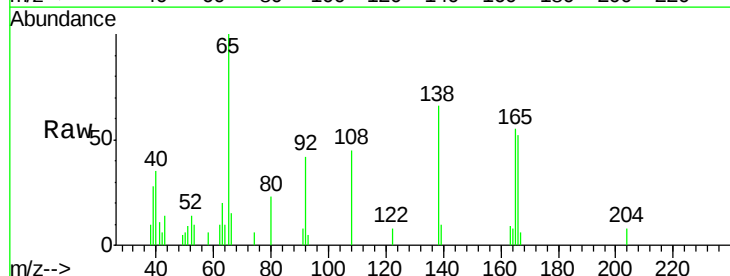


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

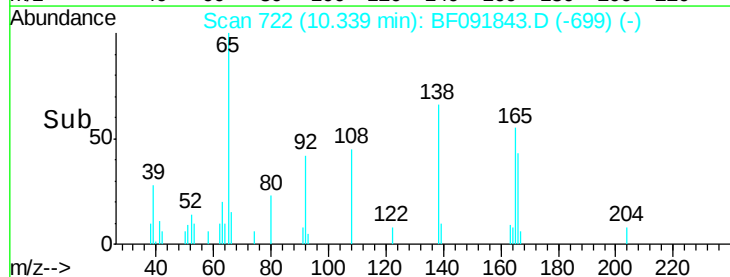
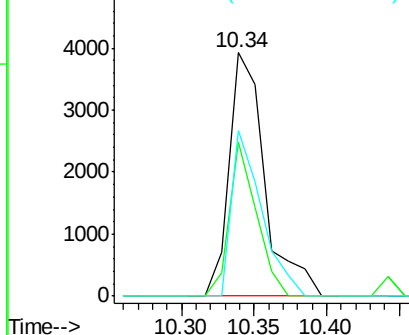


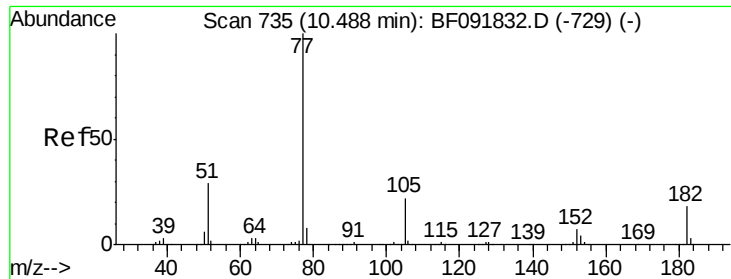
#61
 4-Nitroaniline
 Concen: 0.69 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.03 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

Tgt Ion: 138 Resp: 6697
 Ion Ratio Lower Upper
 138 100
 92 63.2 31.7 71.7
 108 68.2 52.6 92.6



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





#62

Azobenzene

Concen: 0.86 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion: 77 Resp: 31846

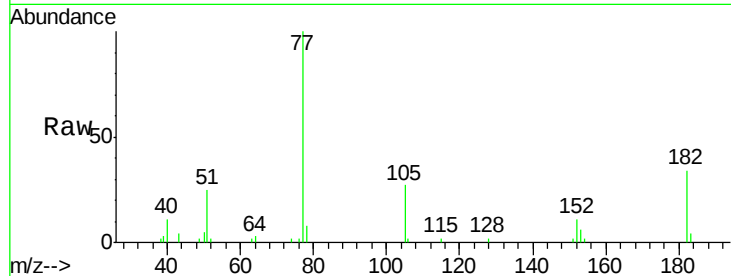
Ion Ratio Lower Upper

77 100

182 33.8 0.0 39.3

105 27.4 2.3 42.3

51 25.5 8.9 48.9

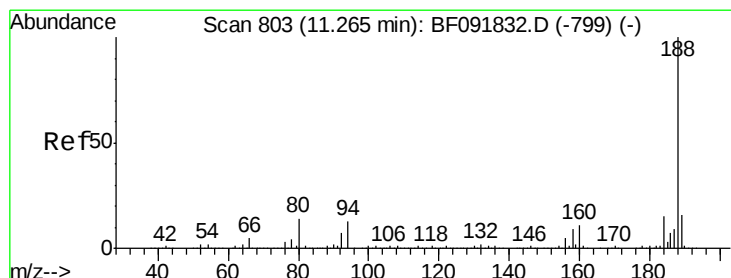
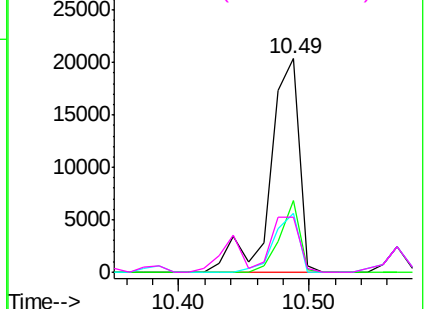
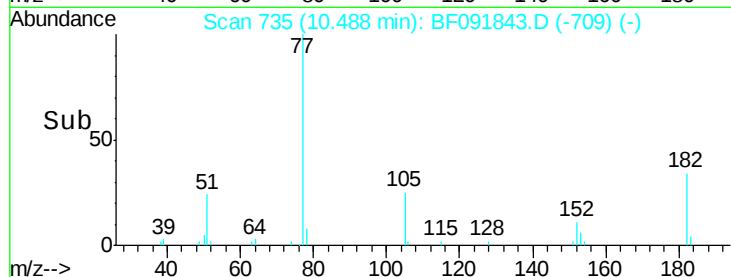


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.27 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

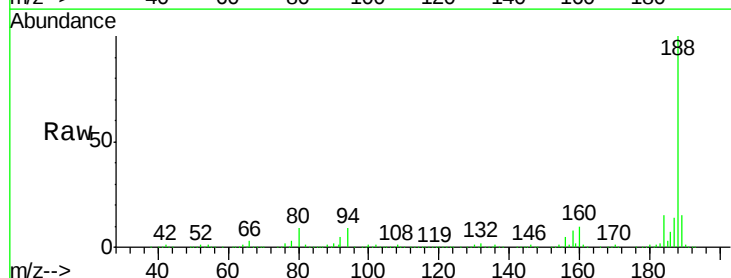
Tgt Ion: 188 Resp: 972871

Ion Ratio Lower Upper

188 100

94 8.9 10.0 15.0#

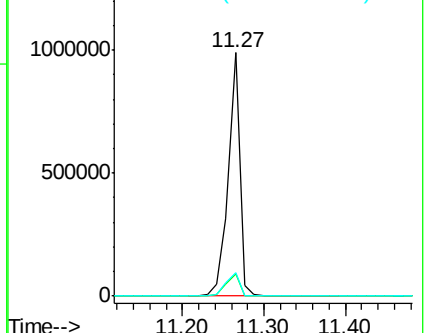
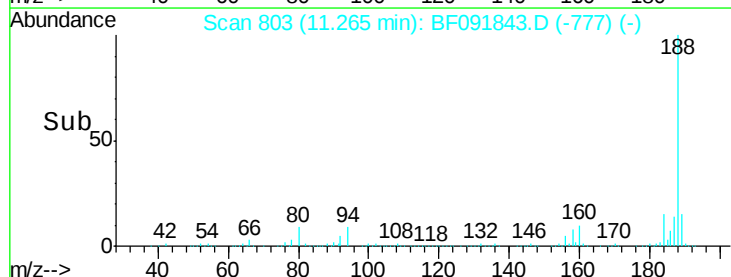
80 9.4 11.2 16.8#

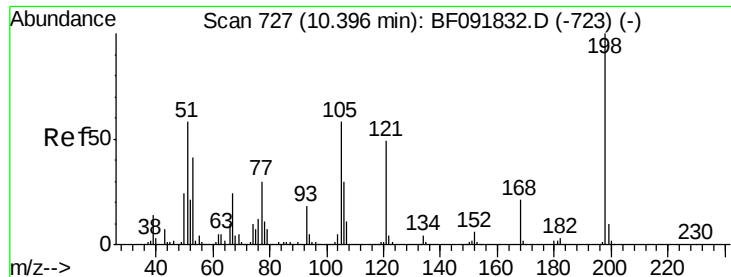


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 0.20 ng

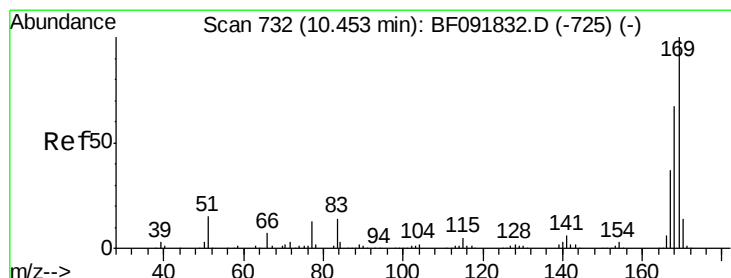
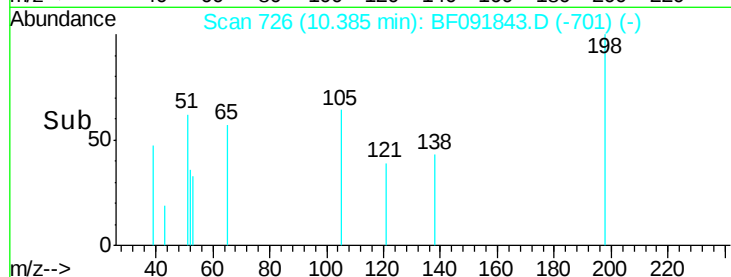
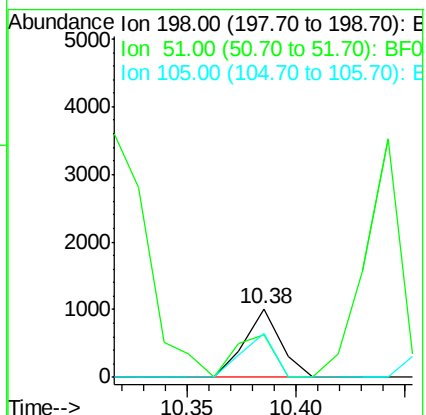
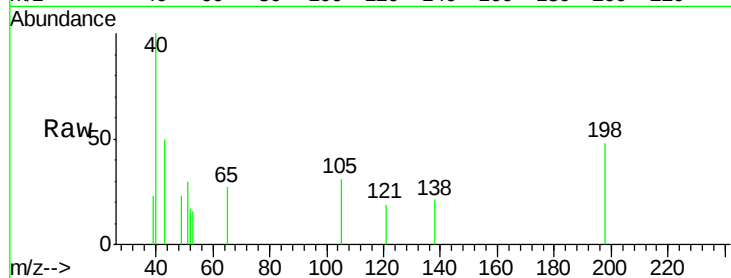
RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion:	198	Resp:	1171
Ion	Ratio	Lower	Upper
198	100		
51	61.6	6.7	46.7#
105	64.0	16.6	56.6#



#65

n-Nitrosodiphenylamine

Concen: 0.92 ng

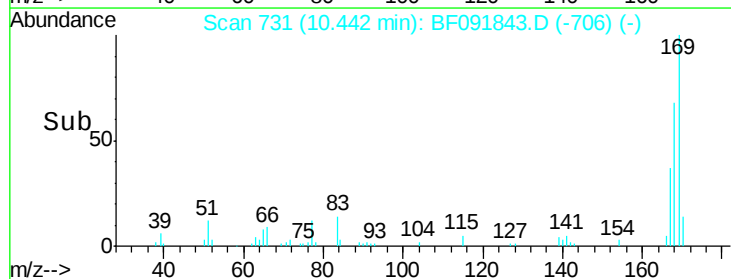
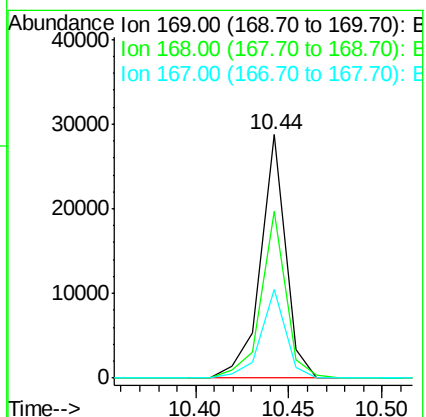
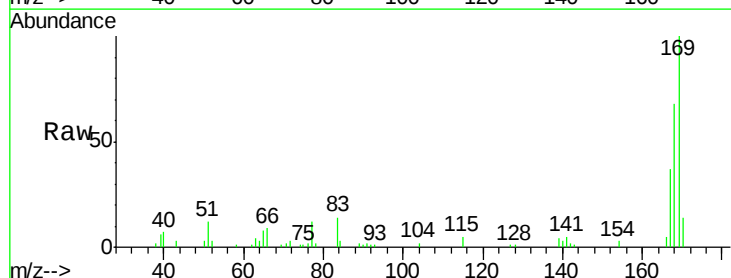
RT: 10.44 min Scan# 731

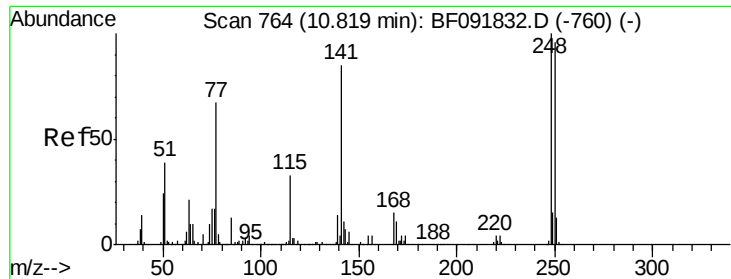
Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

Tgt Ion:	169	Resp:	26653
Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.2	81.2
167	36.6	30.2	45.4





#66

4-Bromophenyl-phenylether

Concen: 0.77 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

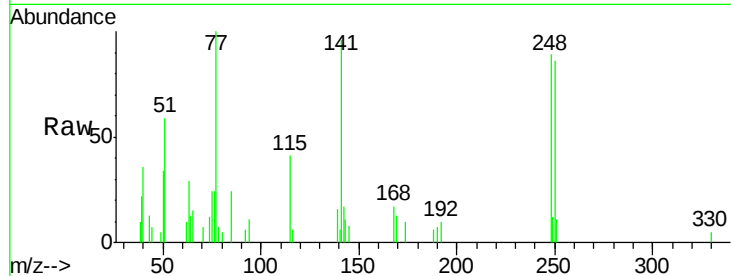
Tgt Ion:248 Resp: 7835

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

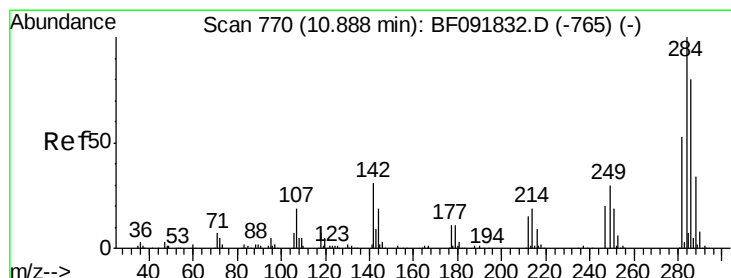
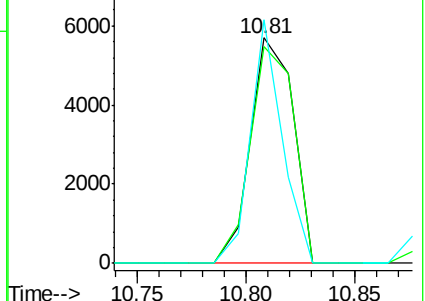
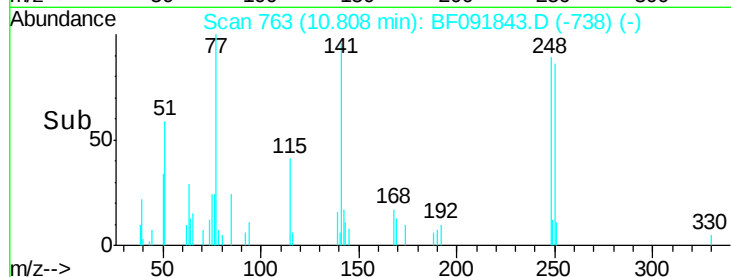
141 107.9 68.2 102.4#



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: 0.86 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

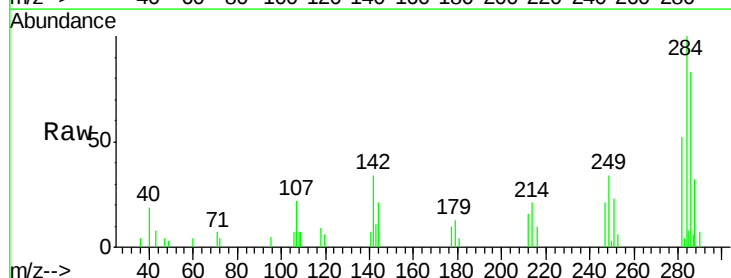
Tgt Ion:284 Resp: 9284

Ion Ratio Lower Upper

284 100

142 34.2 22.6 33.8#

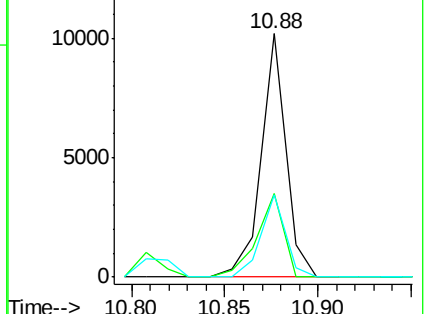
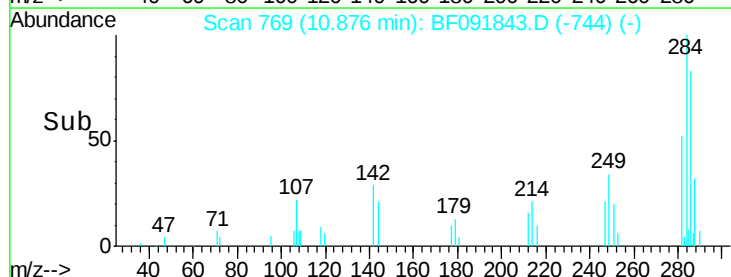
249 34.0 25.4 38.0

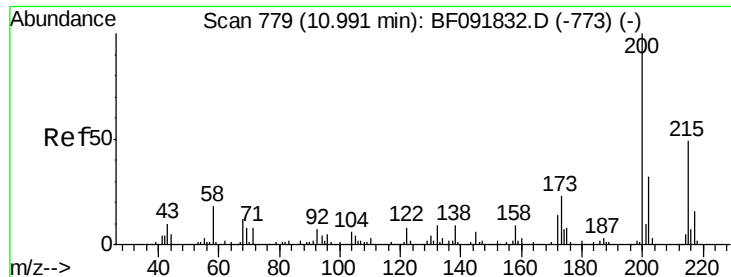


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

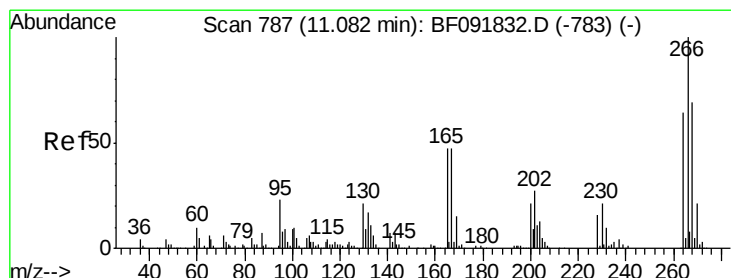
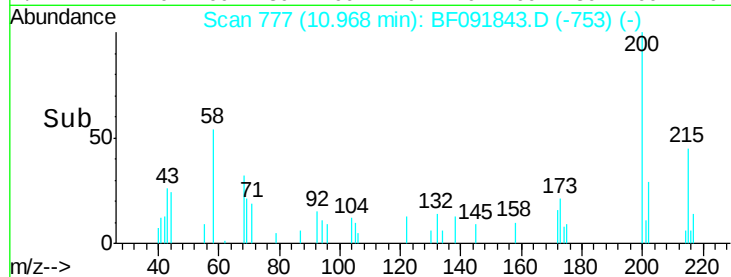
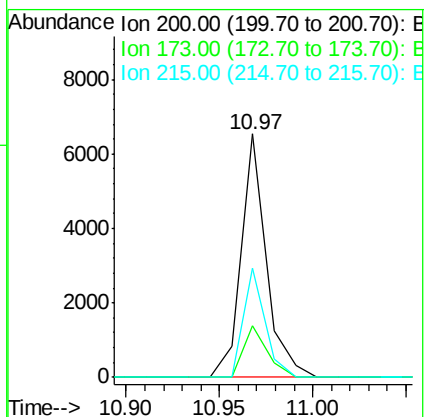
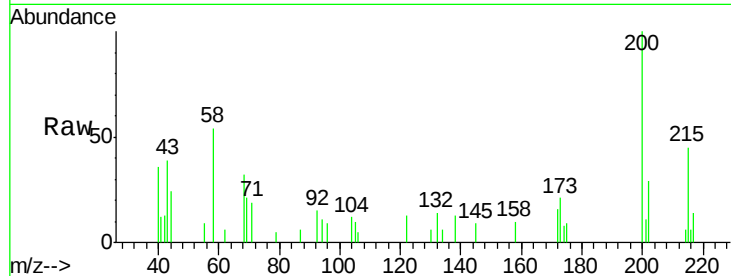
Ion 249.00 (248.70 to 249.70): E





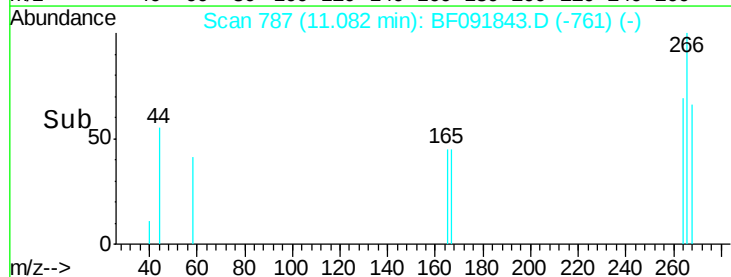
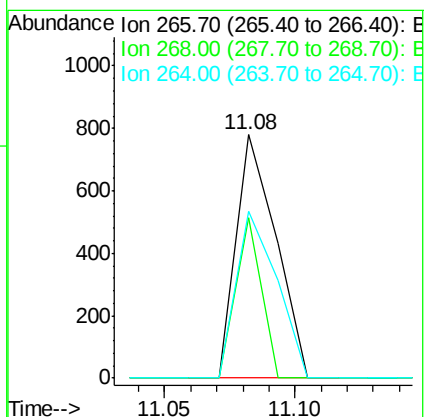
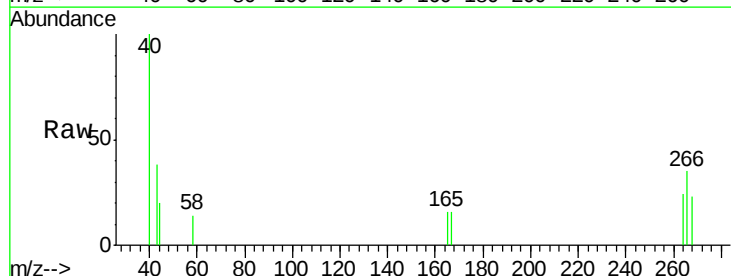
#68
Atrazine
Concen: 0.66 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

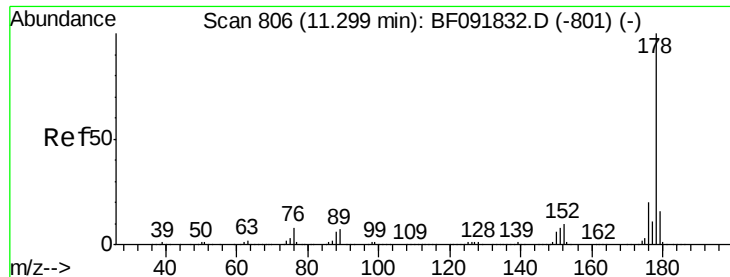
Tgt Ion: 200 Resp: 6147
Ion Ratio Lower Upper
200 100
173 21.3 9.6 49.6
215 44.7 25.7 65.7



#69
Pentachlorophenol
Concen: 0.16 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion: 266 Resp: 832
Ion Ratio Lower Upper
266 100
268 65.9 53.3 79.9
264 68.6 50.3 75.5





#70

Phenanthrene

Concen: 0.97 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

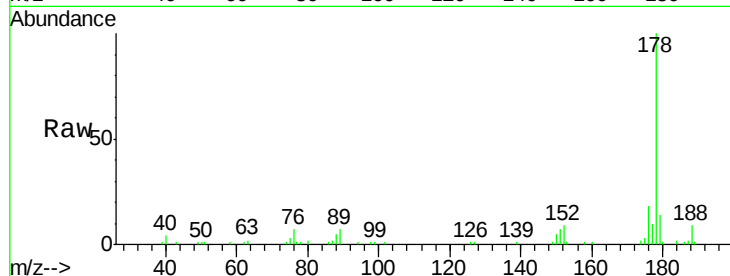
Tgt Ion:178 Resp: 51152

Ion Ratio Lower Upper

178 100

176 17.8 16.6 25.0

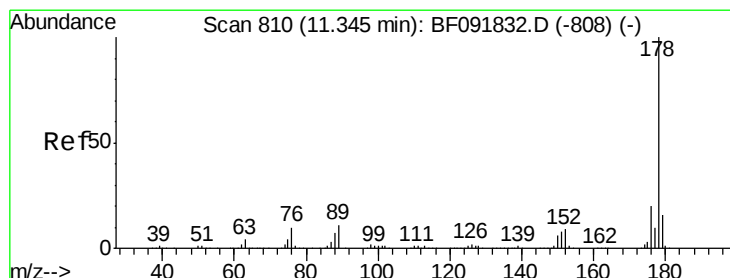
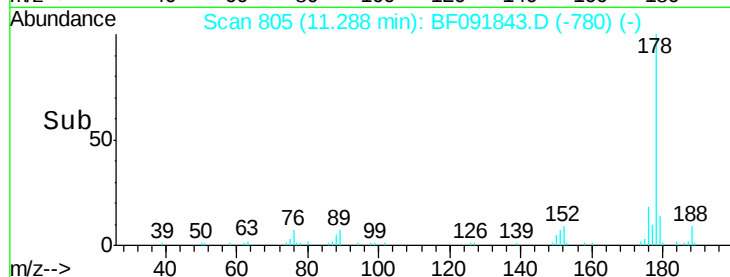
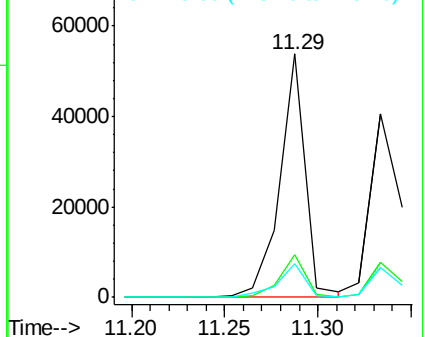
179 13.9 12.8 19.2



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: 0.18 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

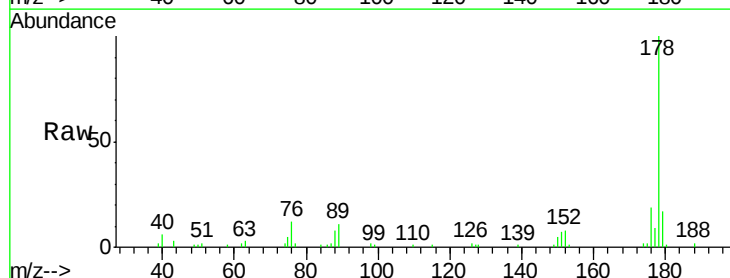
Tgt Ion:178 Resp: 44882

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

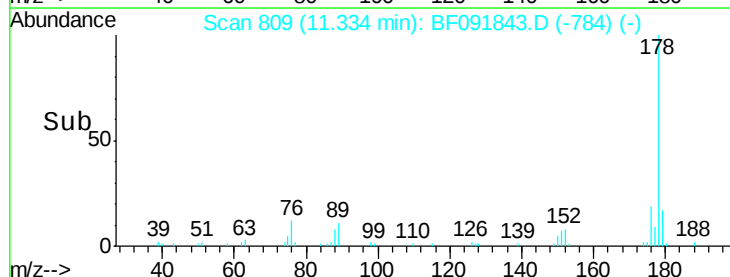
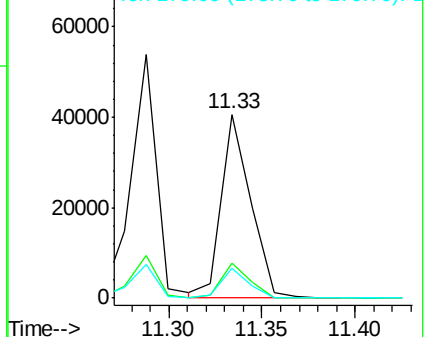
179 16.5 13.2 19.8

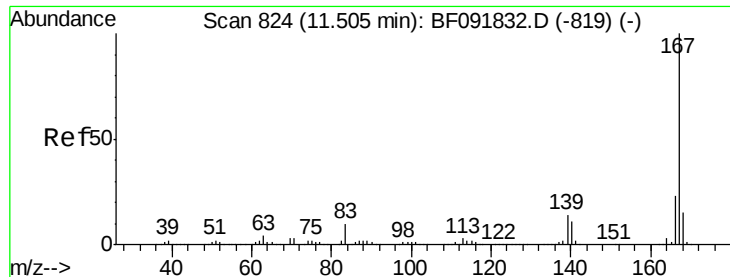


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.78 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

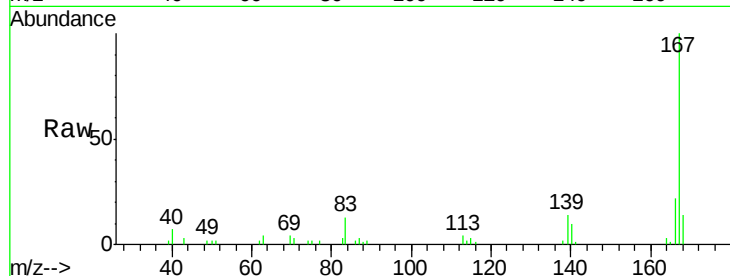
Tgt Ion:167 Resp: 42451

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.2

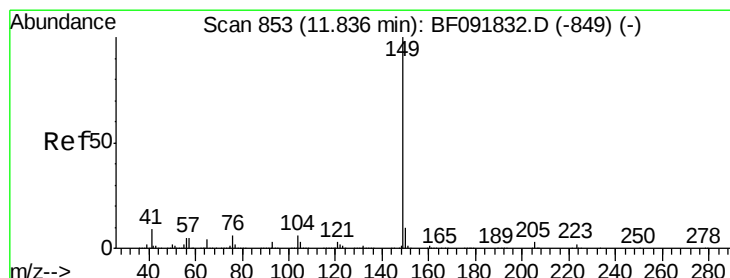
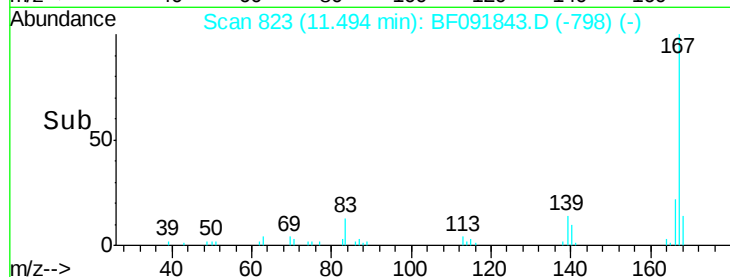
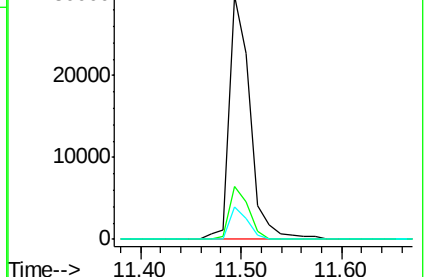
139 13.6 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: Below Cal

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

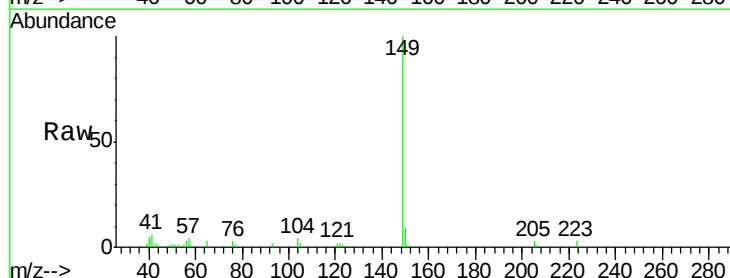
Tgt Ion:149 Resp: 47087

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

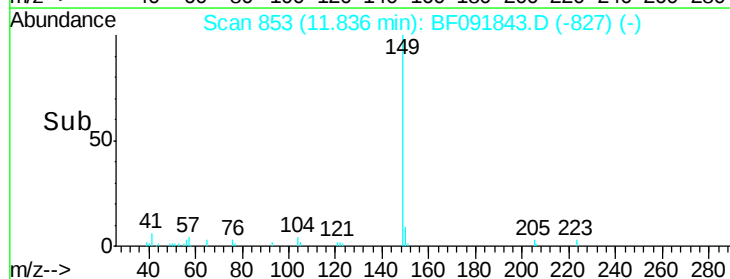
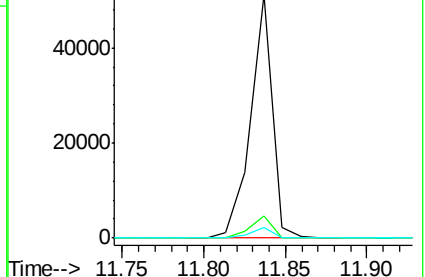
104 4.3 4.6 7.0#

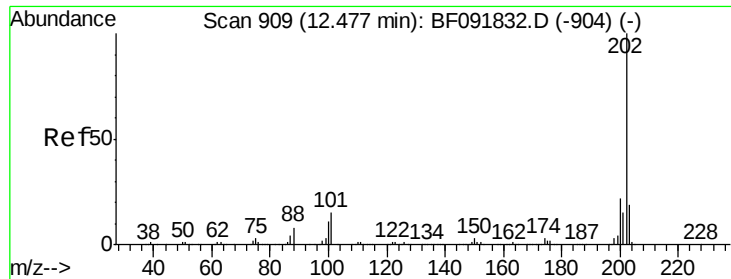


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: Below Cal

RT: 12.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

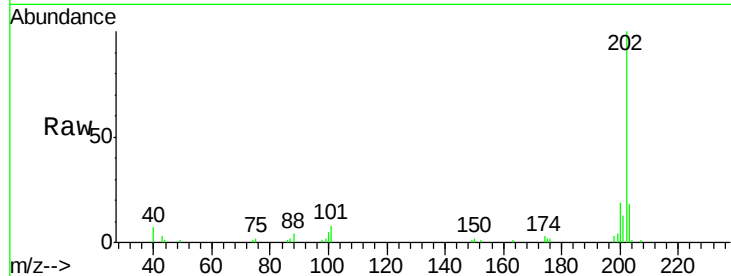
Tgt Ion: 202 Resp: 44945

Ion Ratio Lower Upper

202 100

101 8.1 0.0 34.6

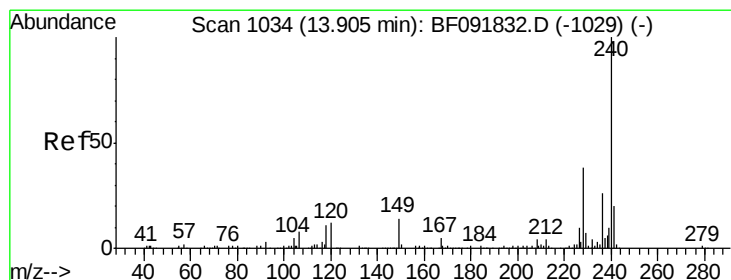
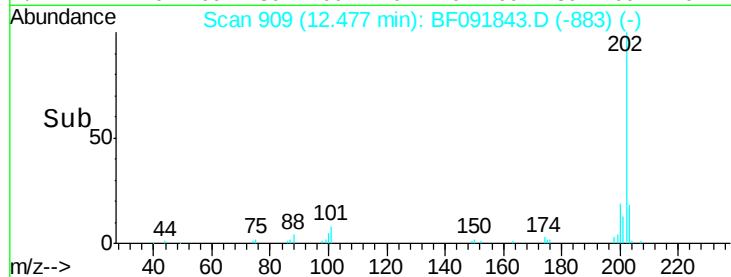
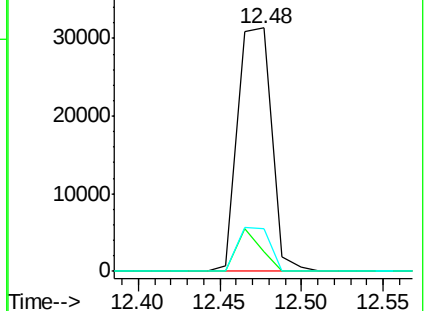
203 17.6 0.0 38.7



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: BF091843.D

Acq: 21 Dec 2016 19:45

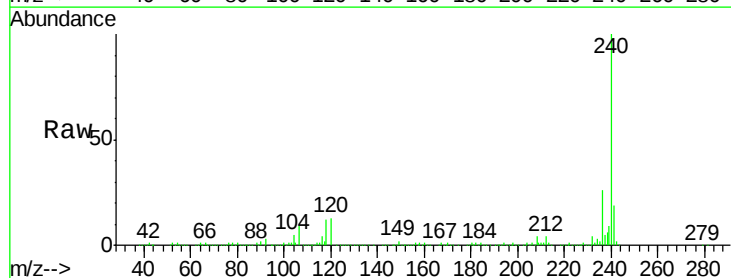
Tgt Ion: 240 Resp: 781331

Ion Ratio Lower Upper

240 100

120 13.0 12.9 19.3

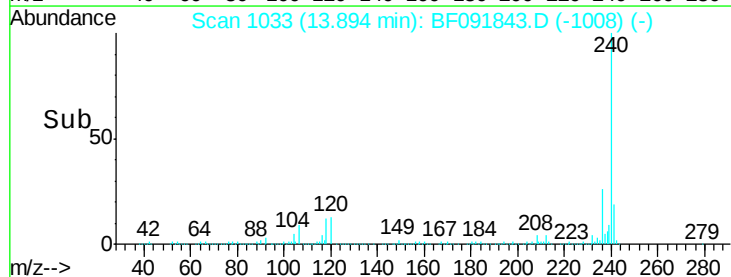
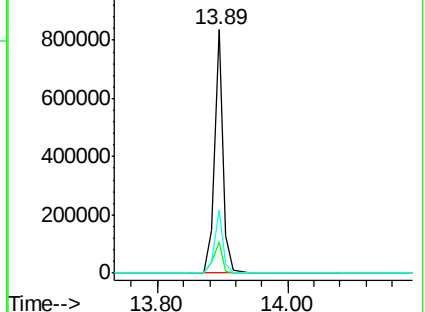
236 26.1 20.9 31.3

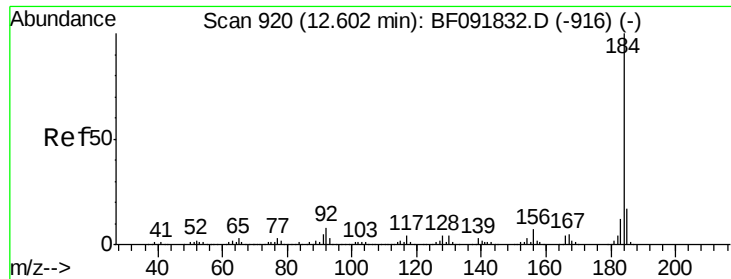


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: Below Cal

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

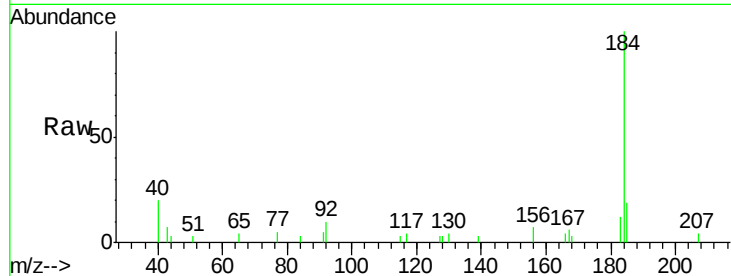
Tgt Ion:184 Resp: 14628

Ion Ratio Lower Upper

184 100

185 19.5 13.4 20.0

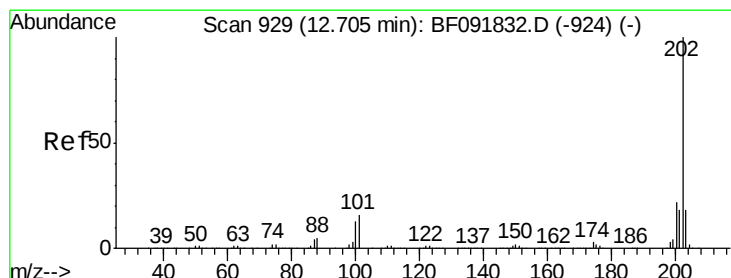
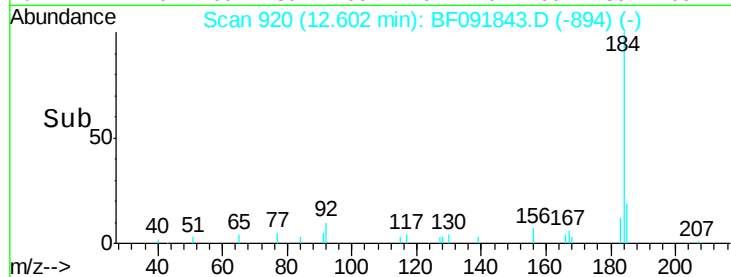
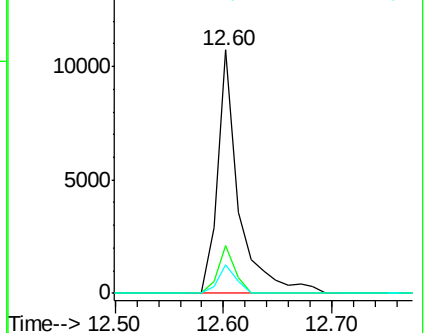
183 11.7 9.2 13.8



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

Pyrene

Concen: 0.85 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

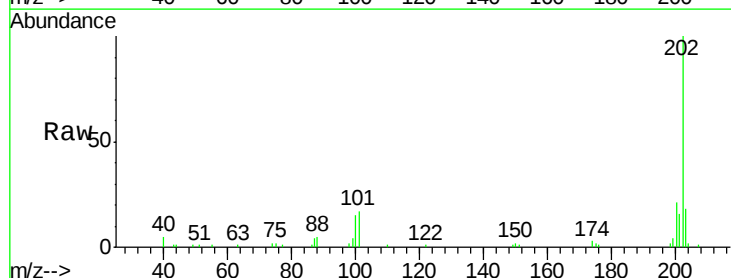
Tgt Ion:202 Resp: 48637

Ion Ratio Lower Upper

202 100

200 21.0 17.7 26.5

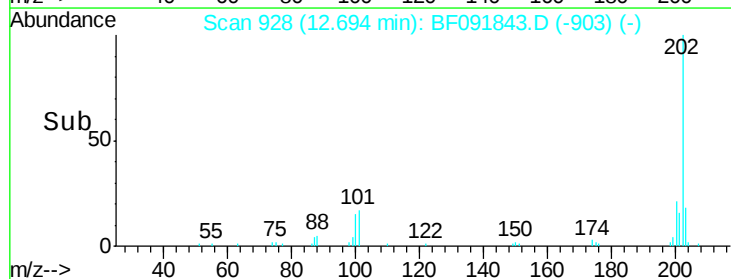
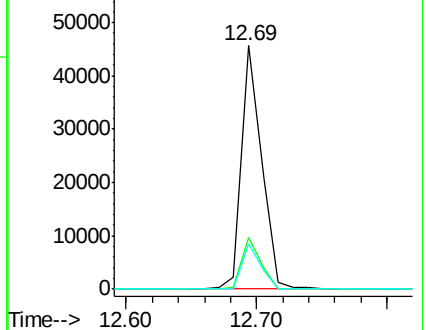
203 18.5 14.7 22.1

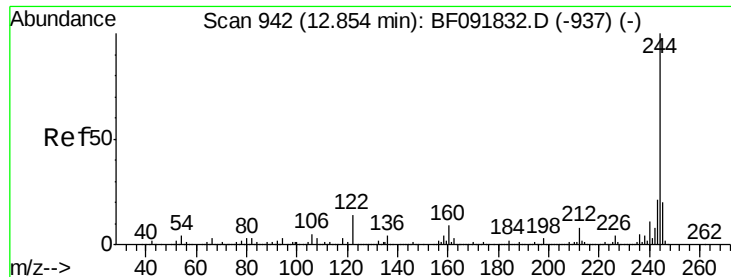


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

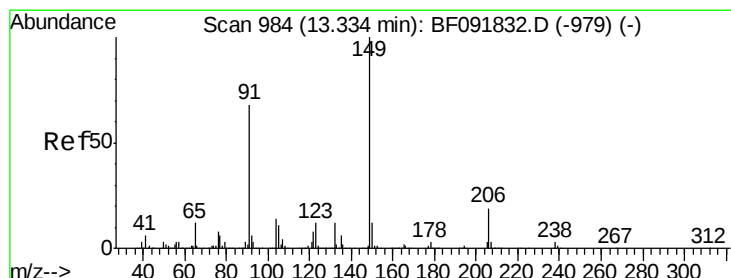
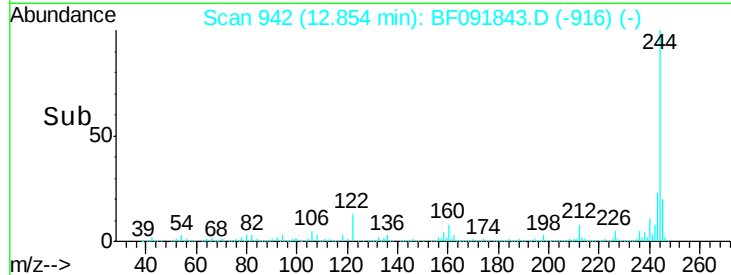
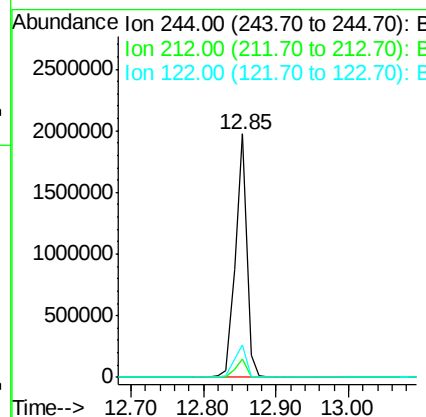
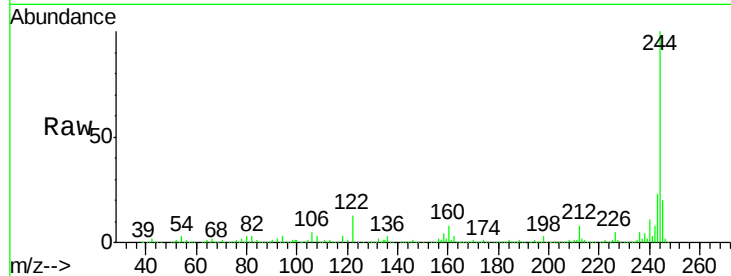
Ion 203.00 (202.70 to 203.70): E





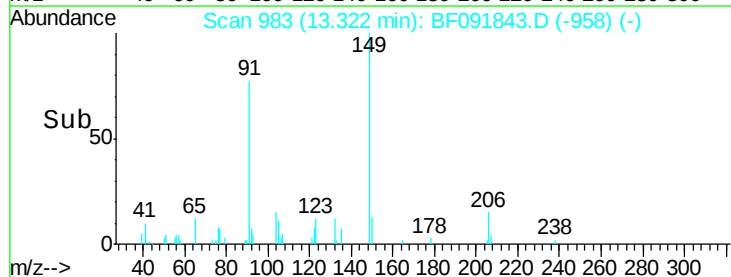
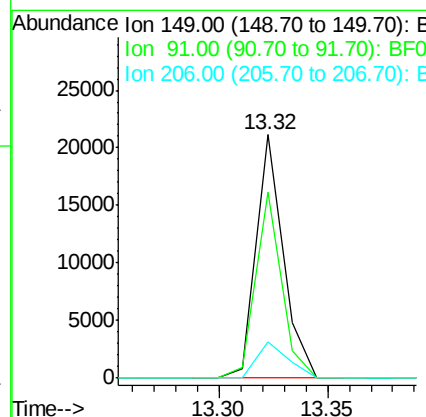
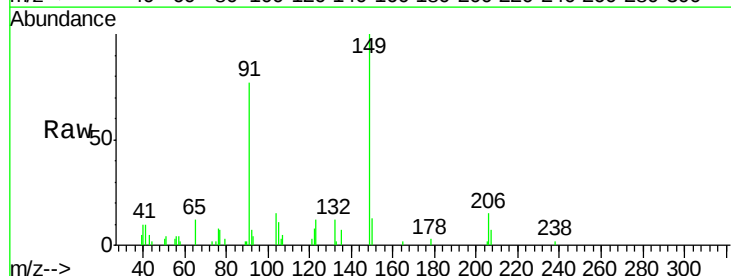
#78
 Terphenyl-d14
 Concen: 66.60 ng
 RT: 12.85 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

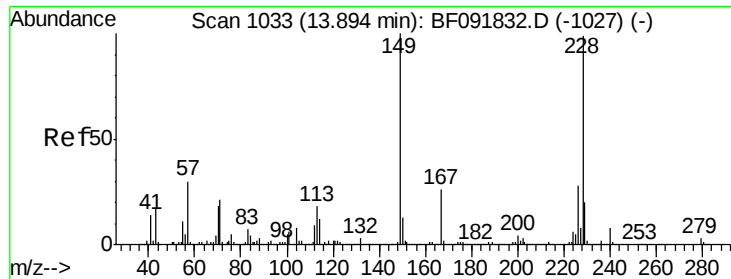
Tgt Ion: 244 Resp: 2145533
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 13.1 11.4 17.2



#79
 Butylbenzylphthalate
 Concen: 0.71 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF091843.D
 Acq: 21 Dec 2016 19:45

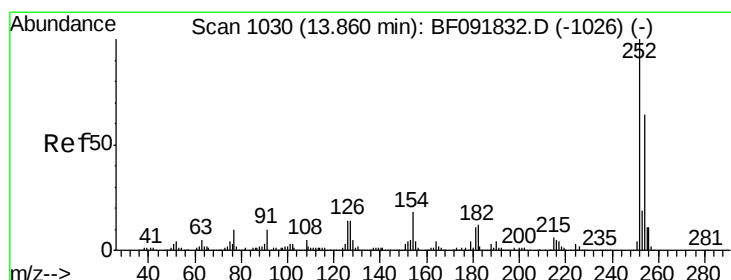
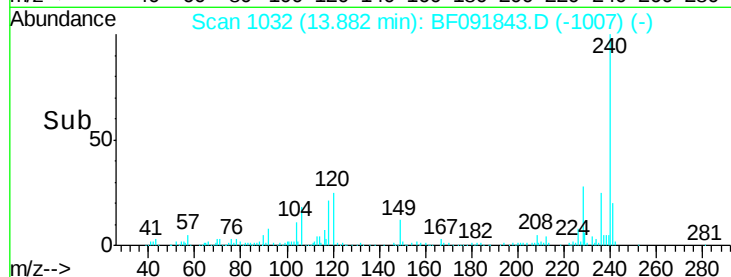
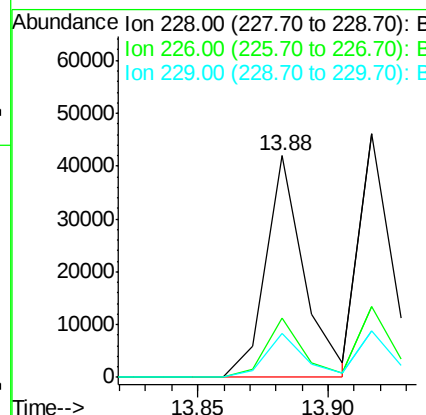
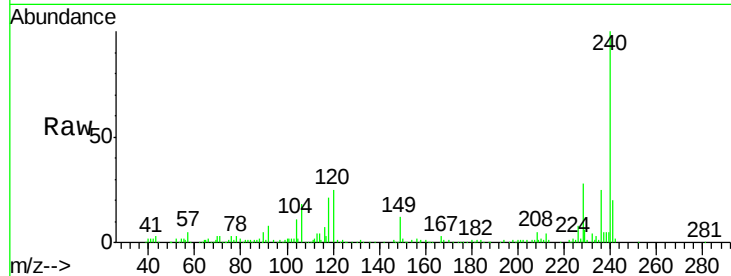
Tgt Ion: 149 Resp: 18388
 Ion Ratio Lower Upper
 149 100
 91 76.7 63.9 95.9
 206 14.8 14.6 21.8





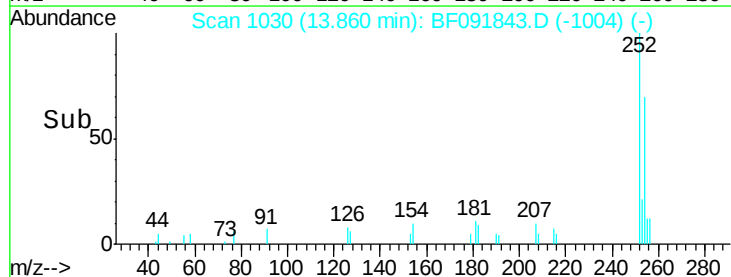
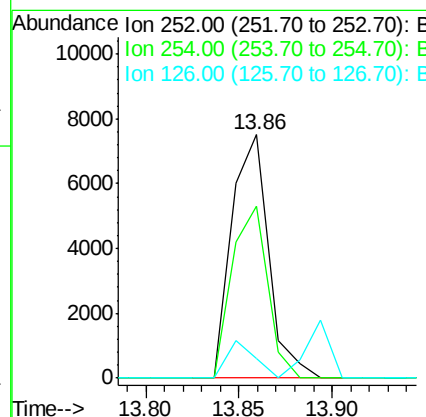
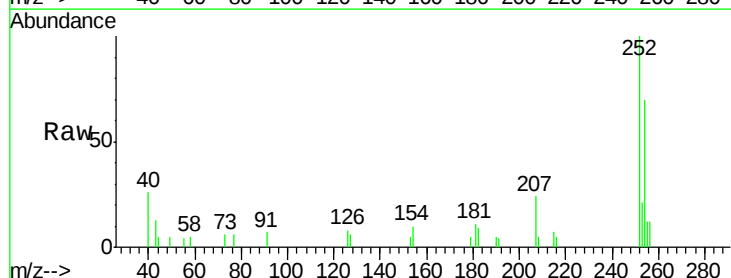
#80
Benzo(a)anthracene
Concen: 0.97 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

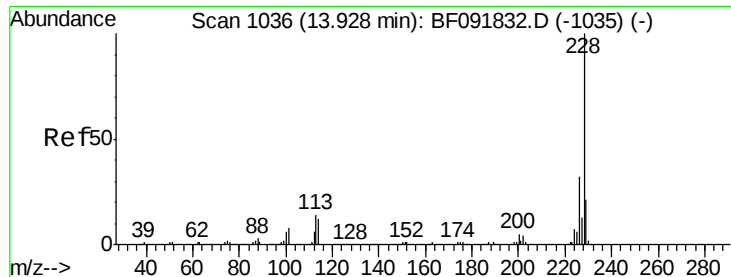
Tgt Ion: 228 Resp: 42944
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.9 16.2 24.4



#81
3,3'-Dichlorobenzidine
Concen: 0.62 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

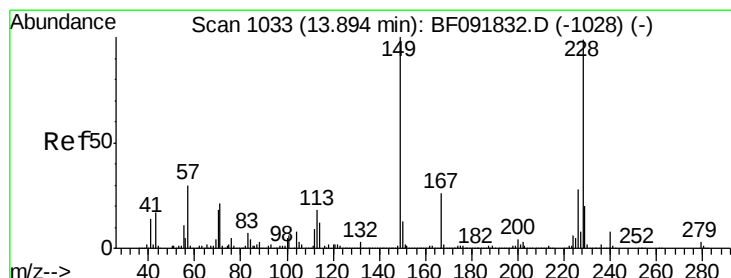
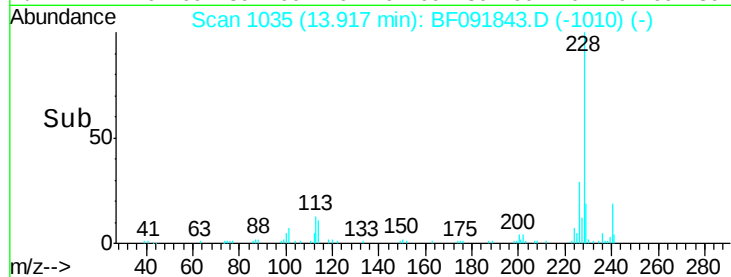
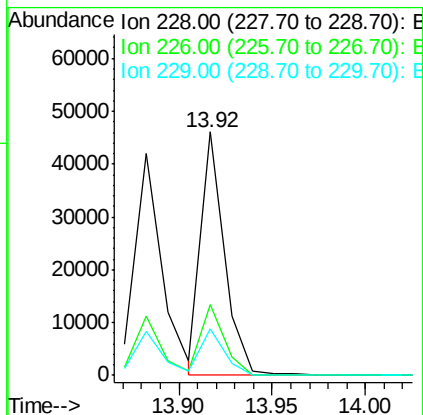
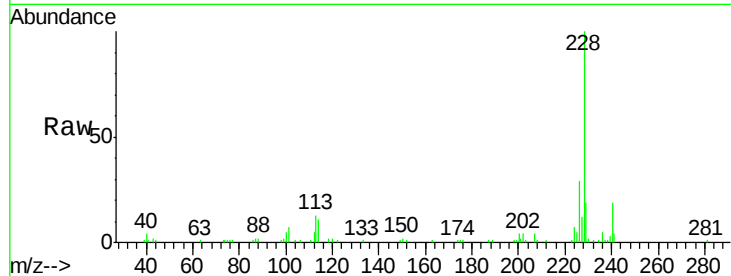
Tgt Ion: 252 Resp: 10362
Ion Ratio Lower Upper
252 100
254 70.4 52.3 78.5
126 7.9 13.6 20.4#





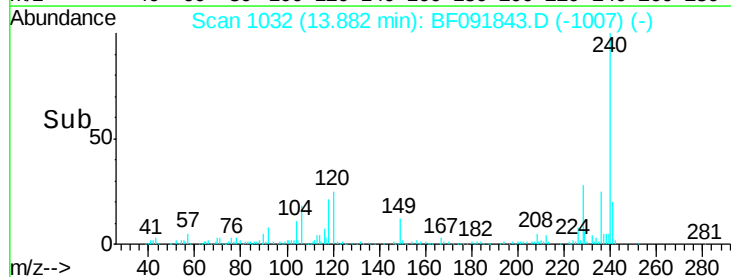
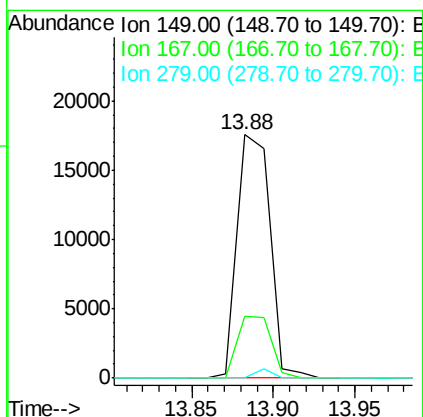
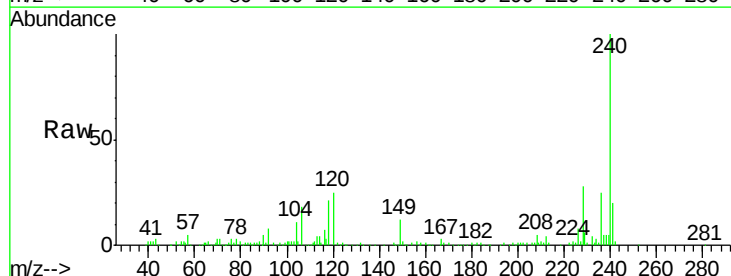
#82
Chrysene
Concen: 0.91 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

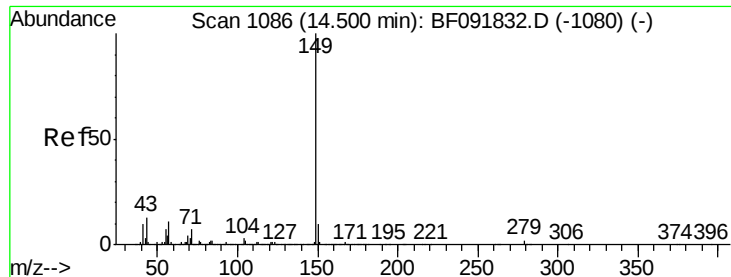
Tgt Ion: 228 Resp: 40202
Ion Ratio Lower Upper
228 100
226 28.9 25.4 38.0
229 19.2 16.2 24.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 0.79 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

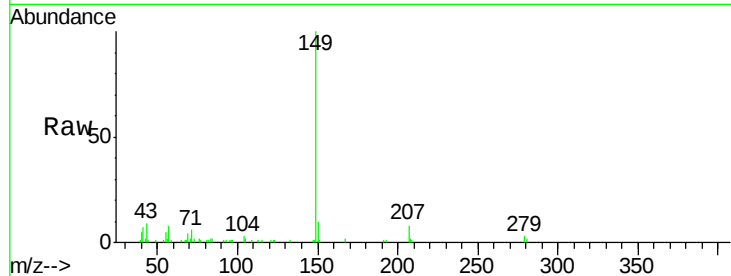
Tgt Ion: 149 Resp: 24320
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 0.0 1.8 2.8#



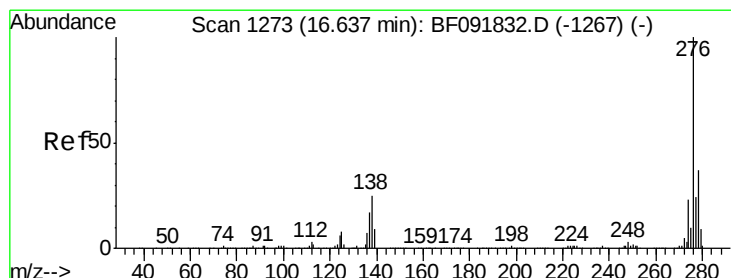
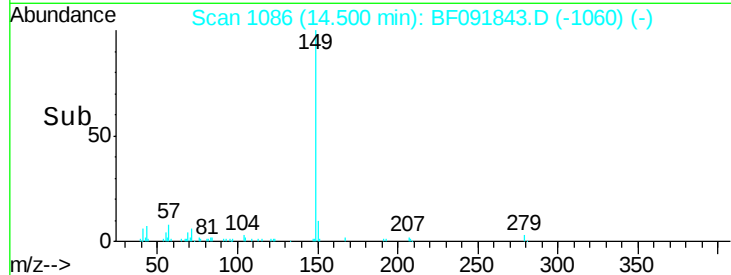
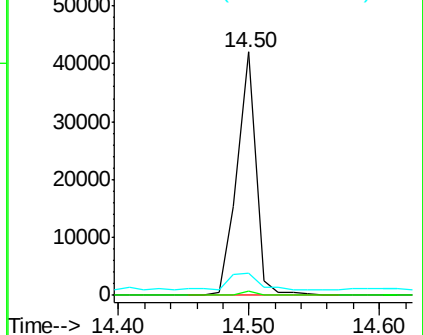


#84
Di-n-octyl phthalate
Concen: 0.74 ng
RT: 14.50 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:149 Resp: 42147
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9#
43 10.8 8.9 13.3

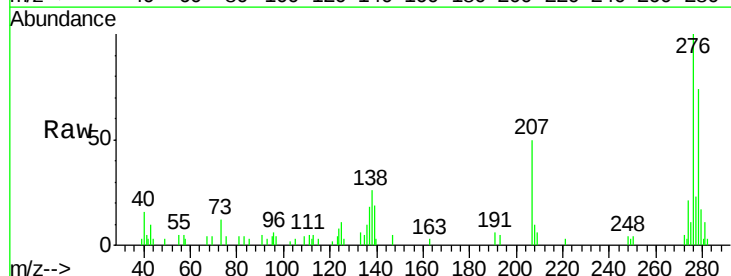


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

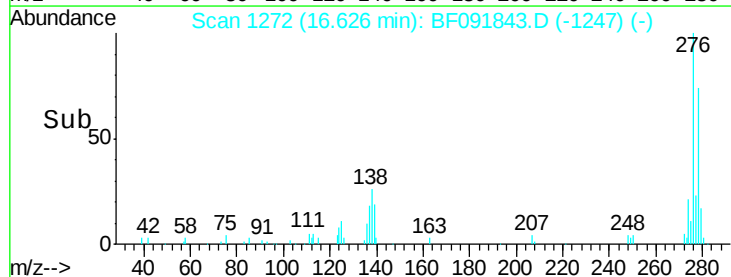
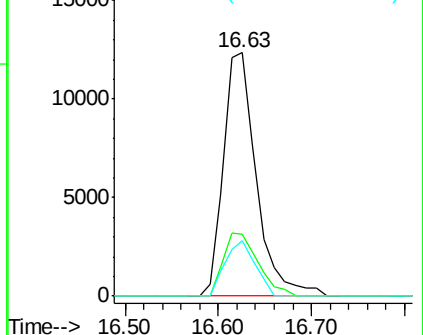


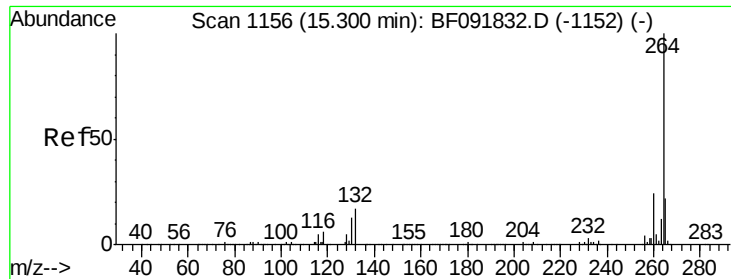
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.79 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion:276 Resp: 30267
Ion Ratio Lower Upper
276 100
138 27.3 21.8 32.6
277 20.8 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

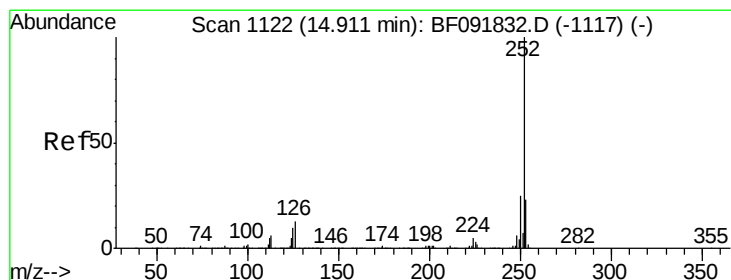
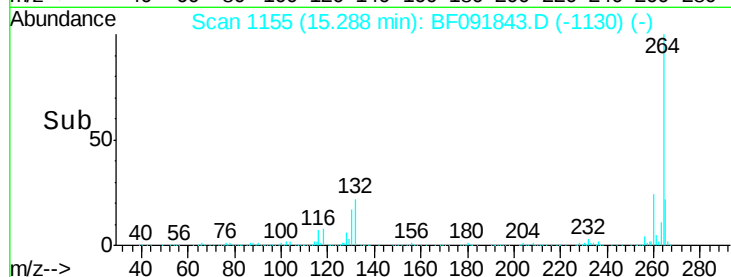
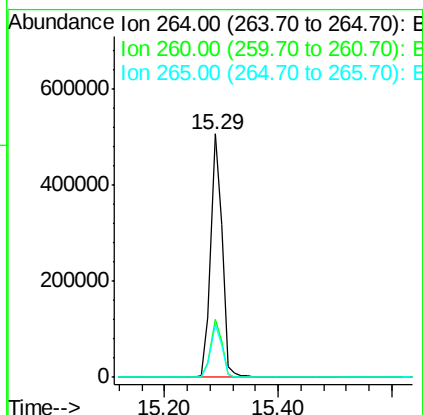
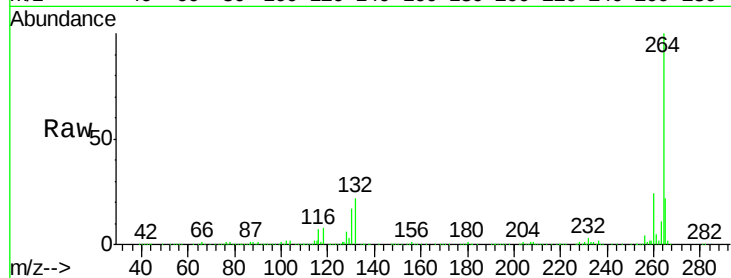




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion: 264 Resp: 683740

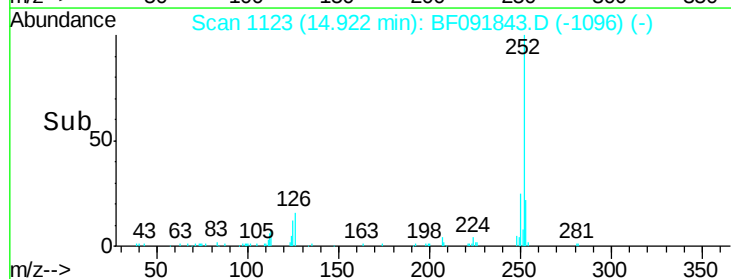
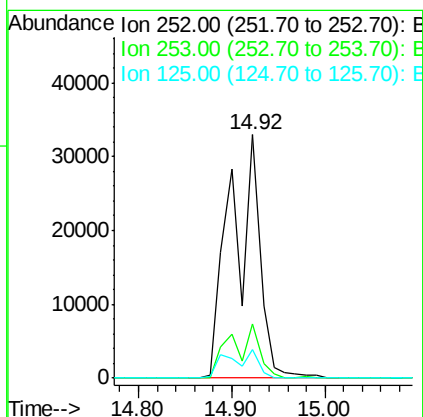
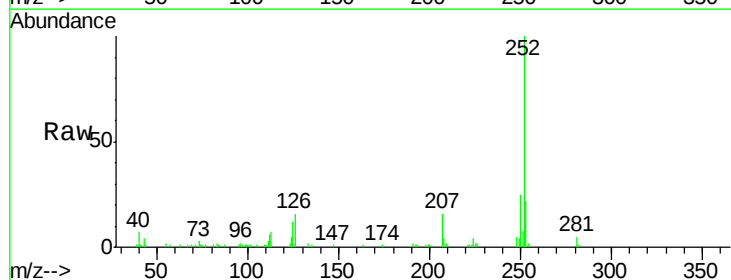
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.0

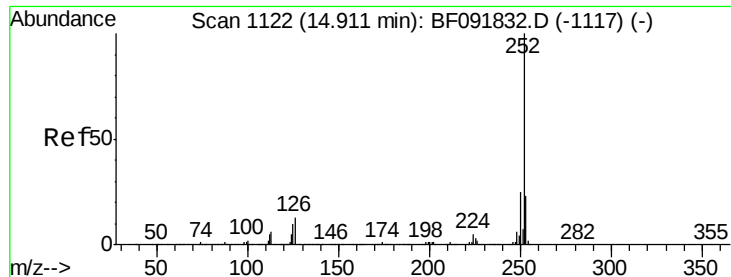


#87
Benzo(b)fluoranthene
Concen: 1.64 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion: 252 Resp: 69863

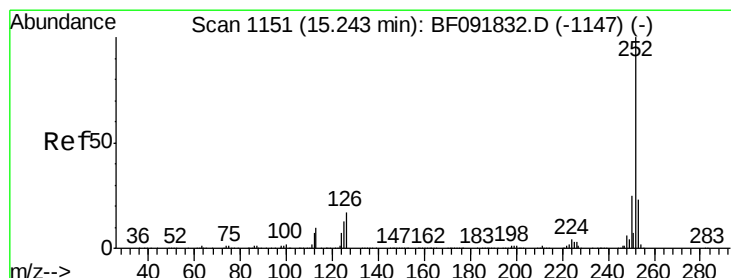
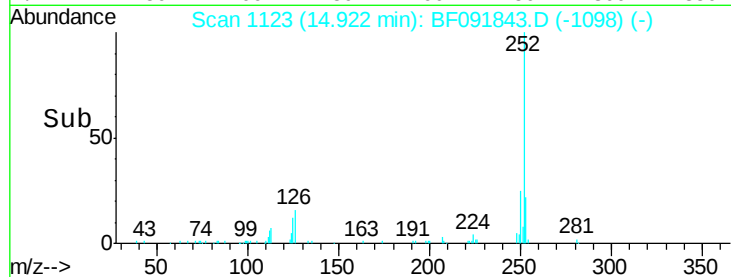
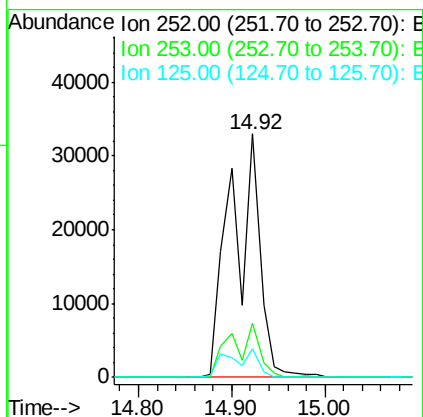
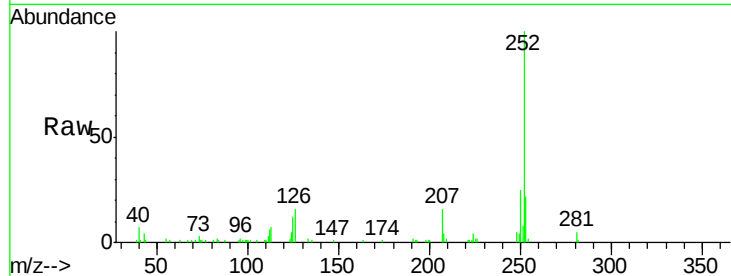
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.7	9.8	14.6





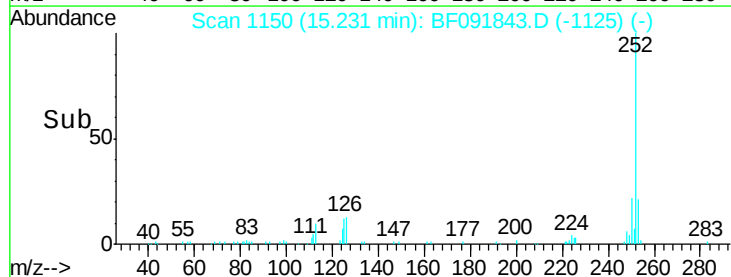
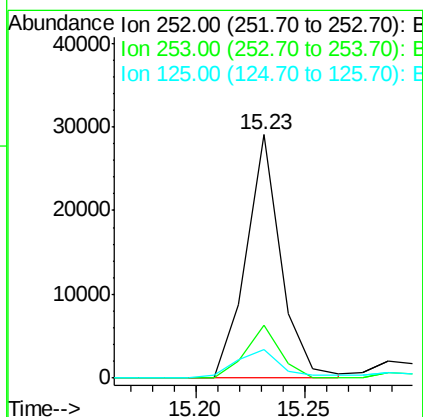
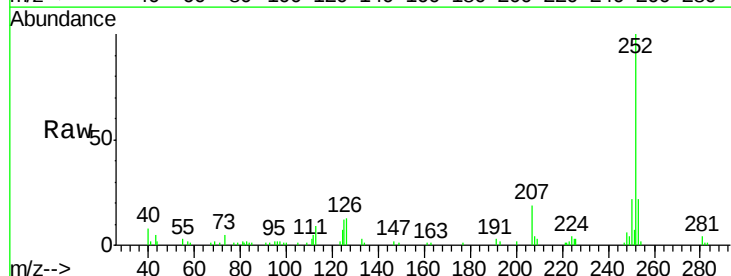
#88
Benzo(k)fluoranthene
Concen: 1.92 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

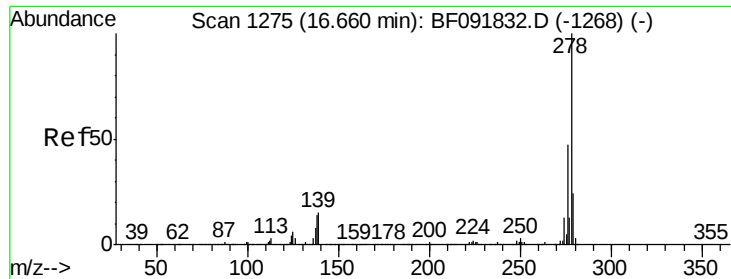
Tgt Ion: 252 Resp: 69863
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 11.7 8.9 13.3



#89
Benzo(a)pyrene
Concen: 0.86 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091843.D
Acq: 21 Dec 2016 19:45

Tgt Ion: 252 Resp: 32444
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 11.6 10.0 15.0





#90

Dibenzo(a,h)anthracene

Concen: 0.83 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

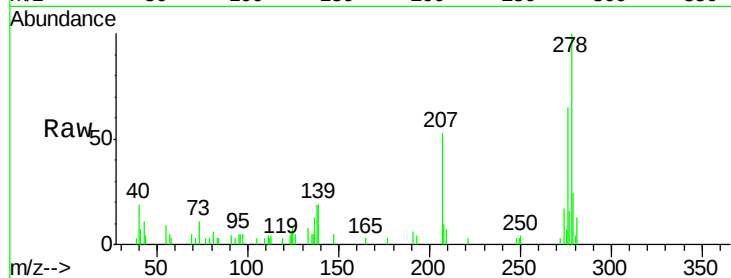
Tgt Ion: 278 Resp: 25698

Ion Ratio Lower Upper

278 100

139 18.6 14.8 22.2

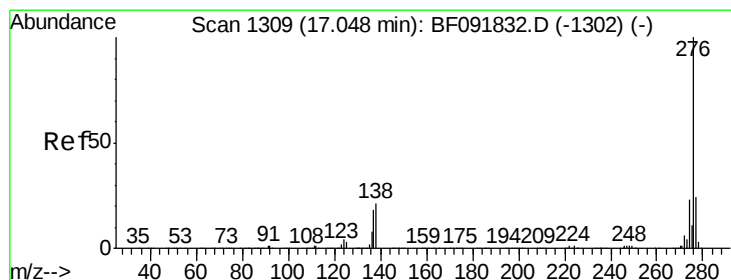
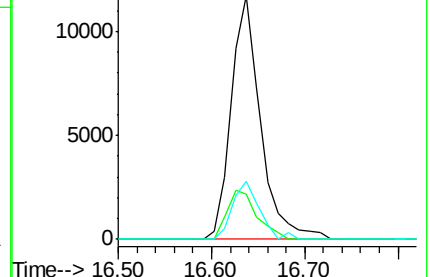
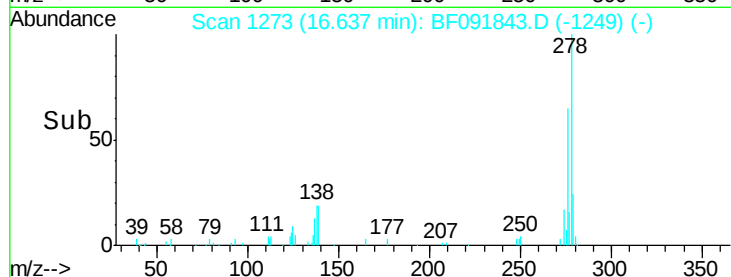
279 23.8 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.81 ng

RT: 17.01 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF091843.D

Acq: 21 Dec 2016 19:45

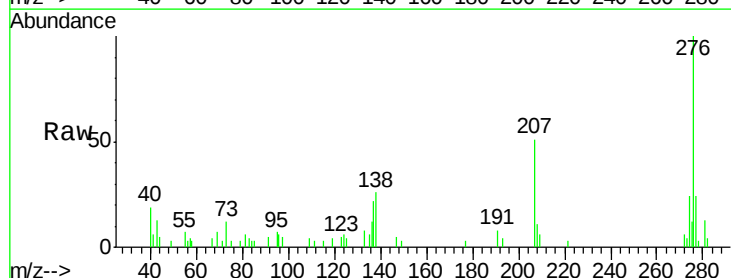
Tgt Ion: 276 Resp: 26246

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 26.0 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

