

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091830.D
 Acq On : 21 Dec 2016 12:43
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 14:17:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	272947	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	1089547	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	597769	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	940551	20.00	ng	0.00
75) Chrysene-d12	13.91	240	791830	20.00	ng	0.00
86) Perylene-d12	15.30	264	747311	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	369521	22.68	ng	0.00
7) Phenol-d6	6.40	99	457968	23.05	ng	-0.01
23) Nitrobenzene-d5	7.31	82	418433	22.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	108791	21.46	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	798371	26.83	ng	0.00
78) Terphenyl-d14	12.85	244	740682	23.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	82961	10.34	ng	96
3) Pyridine	3.00	79	288046	11.14	ng	96
4) n-Nitrosodimethylamine	2.92	42	112352	11.23	ng	# 99
6) Aniline	6.41	93	295352	11.55	ng	# 65
8) 2-Chlorophenol	6.53	128	210803	11.76	ng	92
9) Benzaldehyde	6.29	77	150322	12.20	ng	94
10) Phenol	6.41	94	261067	11.66	ng	91
11) bis(2-Chloroethyl)ether	6.49	93	191944	10.73	ng	91
12) 1,3-Dichlorobenzene	6.92	146	209728	10.65	ng	97
13) 1,4-Dichlorobenzene	6.76	146	216644	10.87	ng	100
14) 1,2-Dichlorobenzene	6.92	146	209754	12.02	ng	95
15) Benzyl Alcohol	6.90	79	171963	11.18	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	297480	10.88	ng	99
17) 2-Methylphenol	7.01	107	164075	10.95	ng	98
18) Hexachloroethane	7.26	117	79764	10.77	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	146374	11.08	ng	100
20) 3+4-Methylphenols	7.17	107	218947	13.10	ng	# 74
22) Acetophenone	7.16	105	310978	11.82	ng	# 92
24) Nitrobenzene	7.33	77	232052	11.44	ng	# 87
25) Isophorone	7.57	82	400636	11.11	ng	97
26) 2-Nitrophenol	7.65	139	115729	11.82	ng	# 86
27) 2,4-Dimethylphenol	7.70	122	190129	11.91	ng	96
28) bis(2-Chloroethoxy)methane	7.79	93	247119	11.72	ng	98
29) 2,4-Dichlorophenol	7.89	162	157654	10.71	ng	86
30) 1,2,4-Trichlorobenzene	7.97	180	171975	10.78	ng	# 94
31) Naphthalene	8.05	128	572711	11.00	ng	98
32) Benzoic acid	7.79	122	117609	10.34	ng	99
33) 4-Chloroaniline	8.11	127	269880	12.31	ng	96
34) Hexachlorobutadiene	8.18	225	98792	11.01	ng	99
35) Caprolactam	8.45	113	47346	9.99	ng	# 61
36) 4-Chloro-3-methylphenol	8.60	107	178769	11.00	ng	86
37) 2-Methylnaphthalene	8.75	142	398977	12.16	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	161853	10.86	ng	99
40) Hexachlorocyclopentadiene	8.90	237	44006	6.97	ng	94

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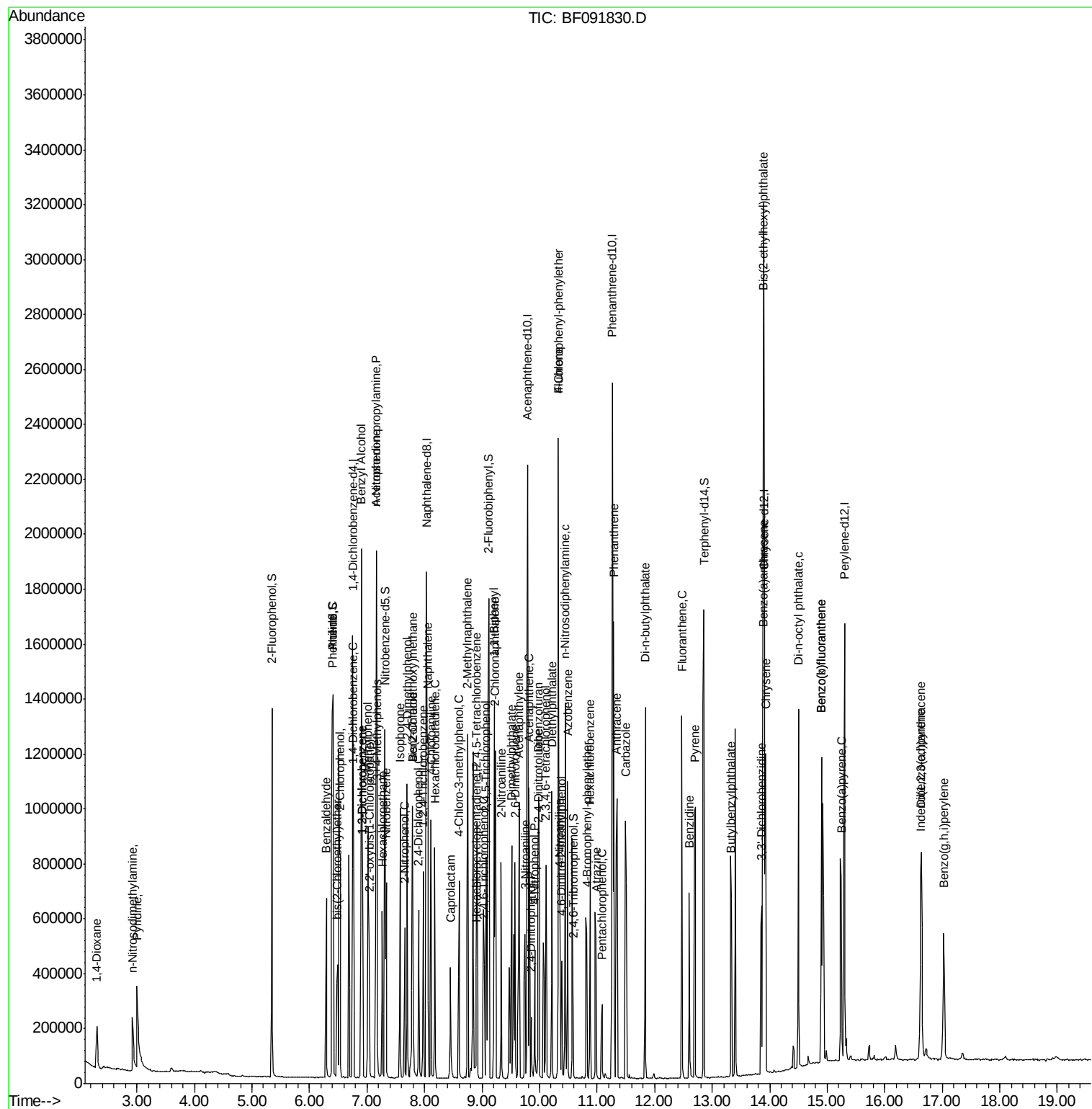
Quant Time: Dec 21 14:17:36 2016
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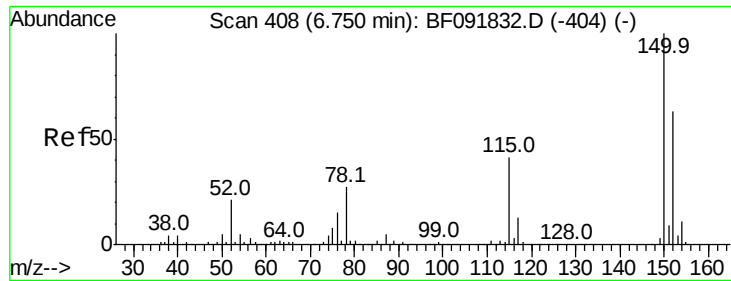
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	109434	10.28	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	117924	11.28	nq	97
45) 1,1'-Biphenyl	9.21	154	462333	10.79	nq	97
46) 2-Chloronaphthalene	9.23	162	353007	11.03	nq	94
47) 2-Nitroaniline	9.33	65	126136	11.54	nq	87
48) Acenaphthylene	9.64	152	547185	11.03	nq	99
49) Dimethylphthalate	9.52	163	431565	11.05	nq	99
50) 2,6-Dinitrotoluene	9.57	165	92114	10.76	nq	# 83
51) Acenaphthene	9.81	154	363760	10.68	nq	98
52) 3-Nitroaniline	9.74	138	115732	10.86	nq	# 76
53) 2,4-Dinitrophenol	9.85	184	36141	7.81	nq	# 55
54) Dibenzofuran	9.98	168	492922	12.17	nq	98
55) 4-Nitrophenol	9.92	139	75748	10.23	nq	90
56) 2,4-Dinitrotoluene	9.97	165	115697	10.82	nq	92
57) Fluorene	10.33	166	384138	12.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	94962	10.98	nq	99
59) Diethylphthalate	10.21	149	418306	10.90	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	184827	12.90	nq	90
61) 4-Nitroaniline	10.35	138	118015	11.69	nq	91
62) Azobenzene	10.49	77	466162	11.41	nq	92
64) 4,6-Dinitro-2-methylphenol	10.38	198	61924	9.98	nq	83
65) n-Nitrosodiphenylamine	10.44	169	324977	11.13	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	109966	11.15	nq	# 81
67) Hexachlorobenzene	10.88	284	114692	11.10	nq	# 83
68) Atrazine	10.98	200	104019	11.79	nq	94
69) Pentachlorophenol	11.08	266	46022	8.25	nq	98
70) Phenanthrene	11.29	178	577150	12.28	nq	98
71) Anthracene	11.34	178	589795	11.85	nq	97
72) Carbazole	11.49	167	535528	12.30	nq	97
73) Di-n-butylphthalate	11.84	149	668128	11.97	nq	# 97
74) Fluoranthene	12.48	202	619022	12.61	nq	92
76) Benzidine	12.60	184	293522	12.88	nq	96
77) Pyrene	12.71	202	618243	10.81	nq	97
79) Butylbenzylphthalate	13.33	149	265922	9.94	nq	# 74
80) Benzo(a)anthracene	13.88	228	500284	11.05	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	195236	10.77	nq	# 94
82) Chrysene	13.93	228	506898	10.80	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	338349	9.97	nq	# 97
84) Di-n-octyl phthalate	14.50	149	614525	9.82	nq	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	422270	9.15	nq	100
87) Benzo(b)fluoranthene	14.90	252	932876	19.69	nq	98
88) Benzo(k)fluoranthene	14.90	252	932876	28.06	nq	98
89) Benzo(a)pyrene	15.24	252	447134	10.99	nq	# 95
90) Dibenzo(a,h)anthracene	16.64	278	363136	10.24	nq	99
91) Benzo(g,h,i)perylene	17.03	276	364323	10.11	nq	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

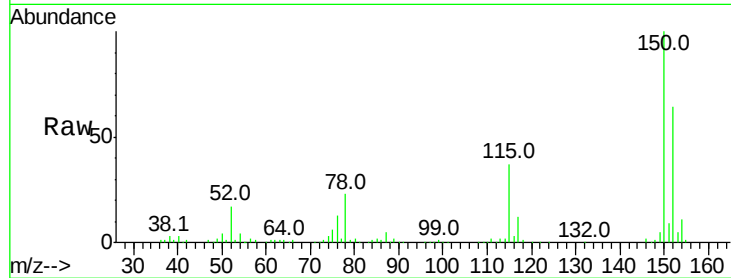
Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion:152 Resp: 272947

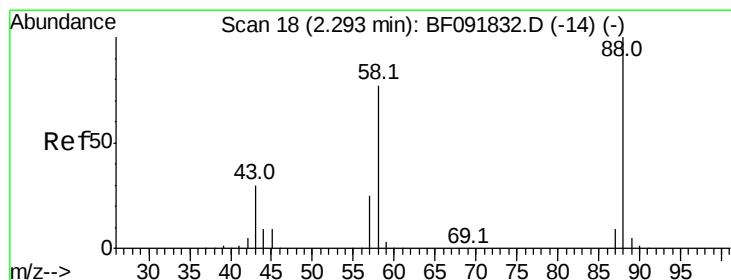
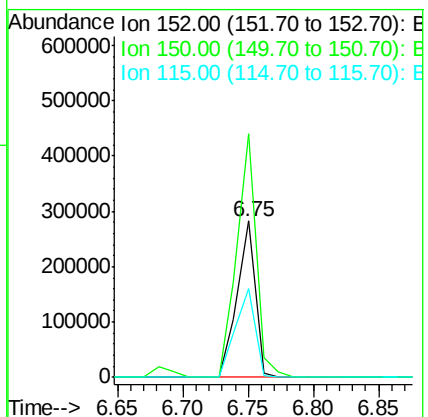
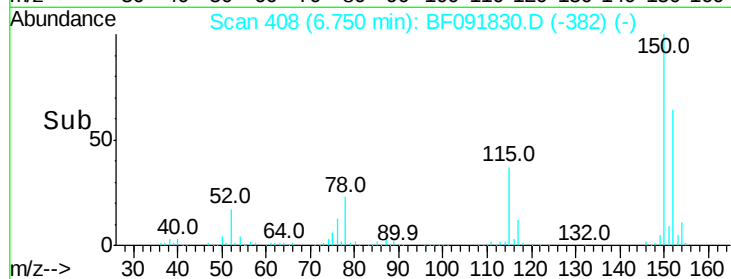
Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.9	187.3
115	57.0	46.0	69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.34 ng

RT: 2.30 min Scan# 19

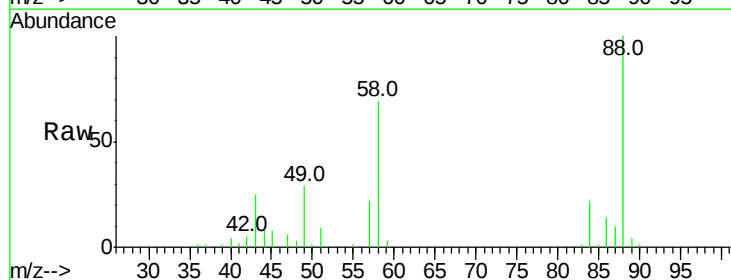
Delta R.T. 0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion: 88 Resp: 82961

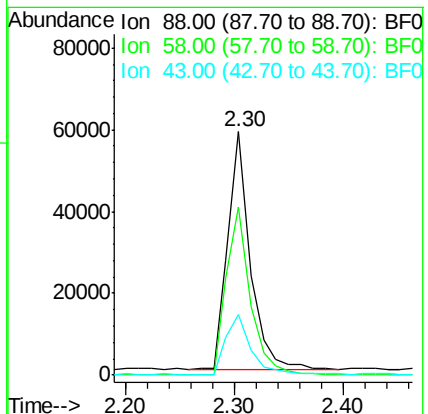
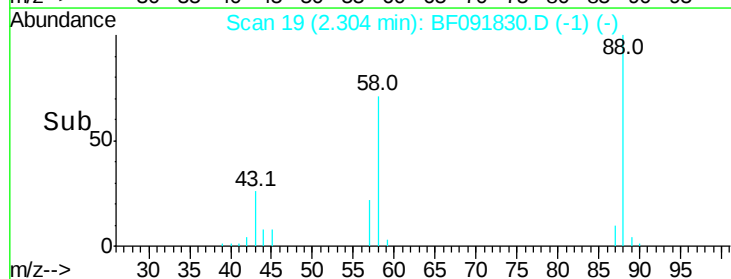
Ion	Ratio	Lower	Upper
88	100		
58	75.6	57.8	86.8
43	29.3	22.3	33.5

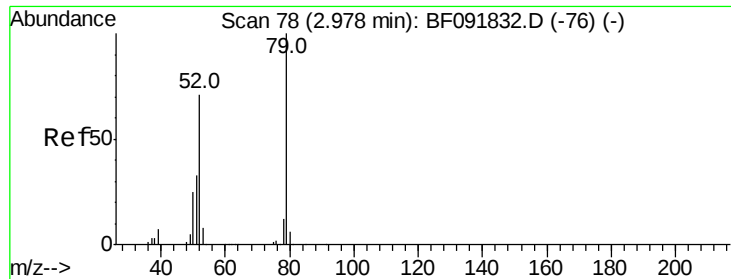


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

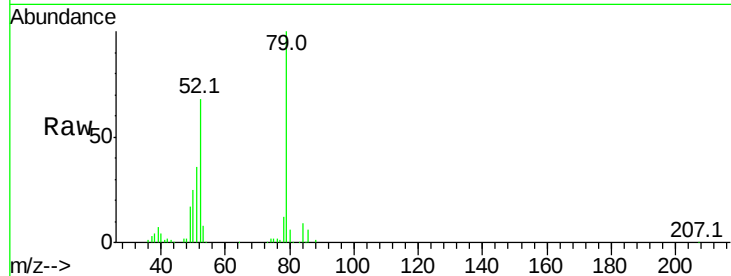
Ion 43.00 (42.70 to 43.70): BF0



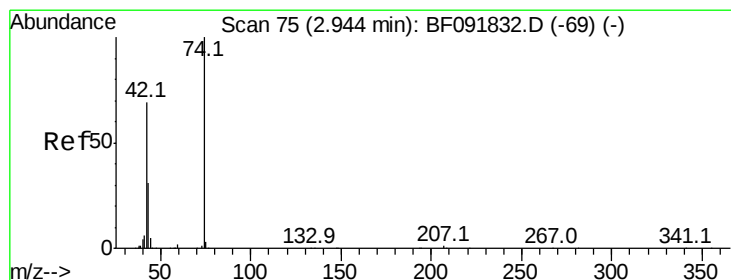
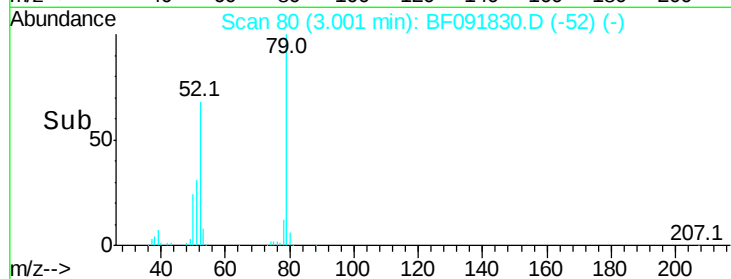
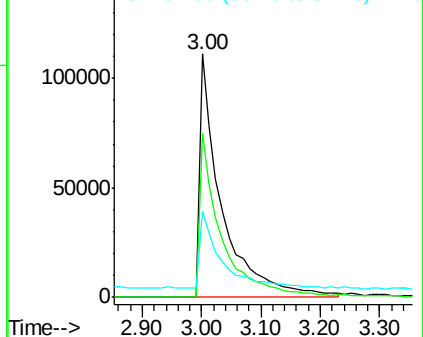


#3
 Pvridine
 Concen: 11.14 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.02 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	57.1	85.7
51	35.6	27.3	40.9

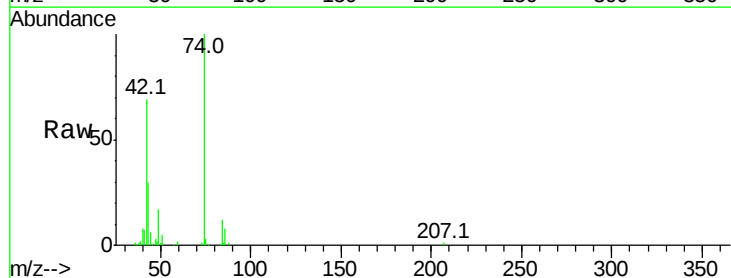


Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0

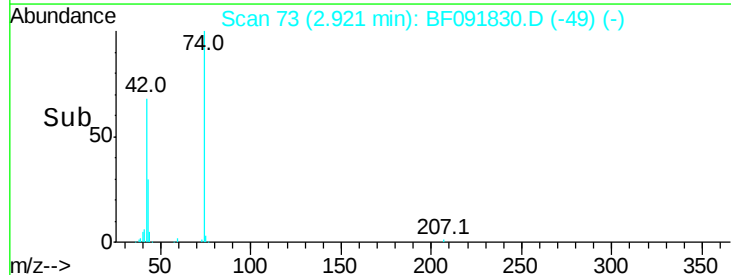
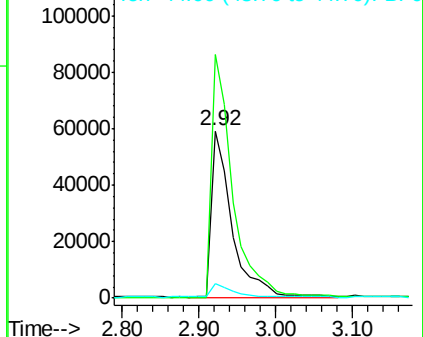


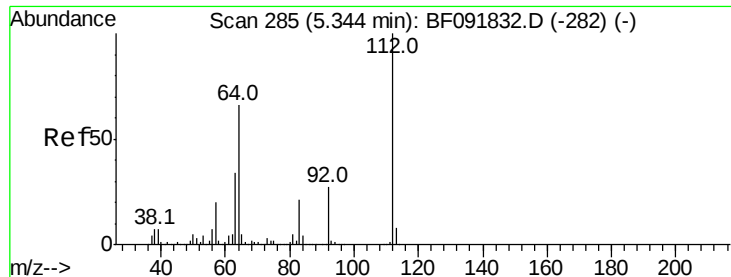
#4
 n-Nitrosodimethylamine
 Concen: 11.23 ng
 RT: 2.92 min Scan# 73
 Delta R.T. -0.02 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.7	117.0	175.4
44	8.4	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: 22.68 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

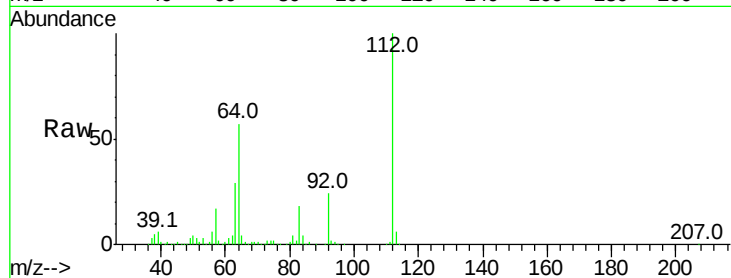
Tot Ion: 112 Resp: 369521

Ion Ratio Lower Upper

112 100

64 57.0 46.1 69.1

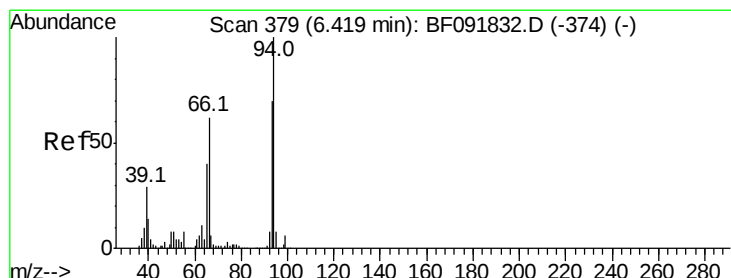
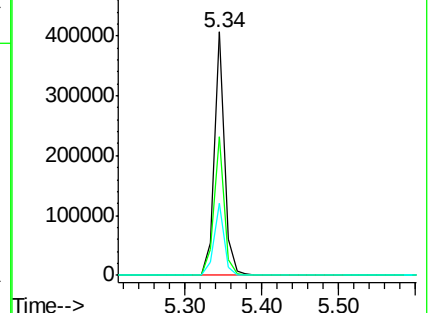
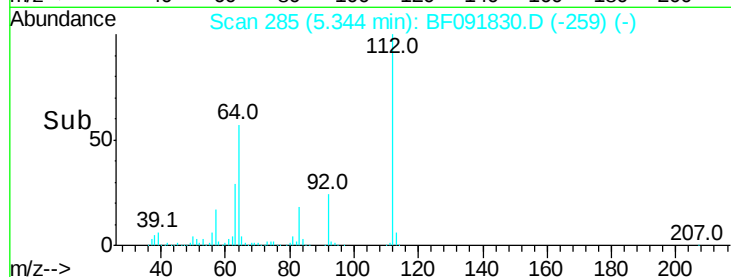
63 29.5 23.8 35.6



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: 11.55 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

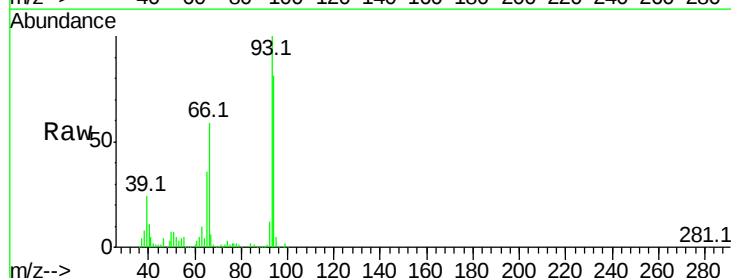
Tgt Ion: 93 Resp: 295352

Ion Ratio Lower Upper

93 100

66 59.3 76.2 114.2#

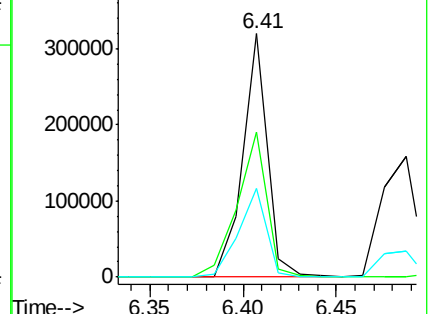
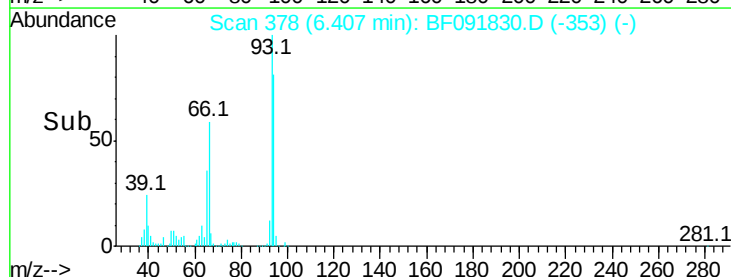
65 36.5 49.3 73.9#

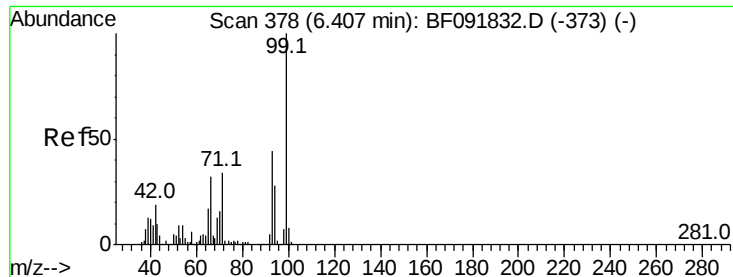


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.05 ng

RT: 6.40 min Scan# 377

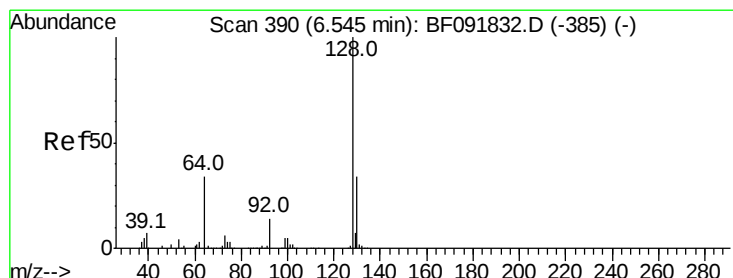
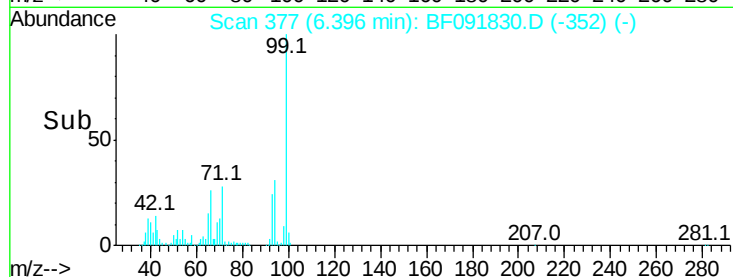
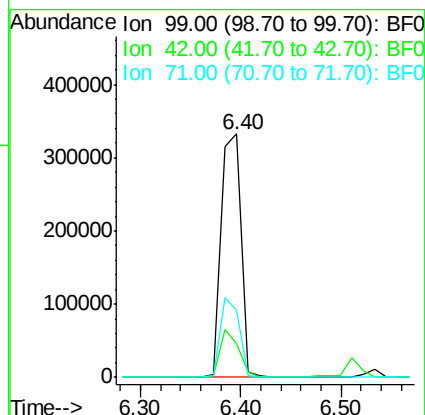
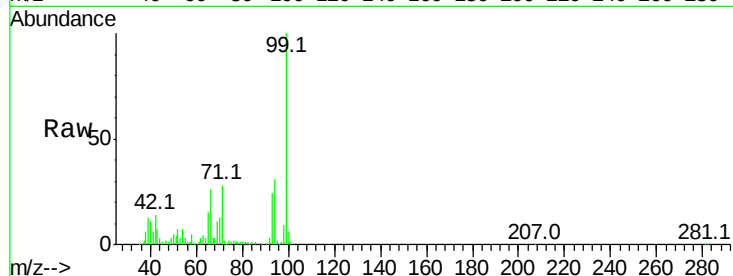
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion: 99 Resp: 457968

Ion	Ratio	Lower	Upper
99	100		
42	14.0	15.6	23.4#
71	27.7	27.5	41.3



#8

2-Chlorophenol

Concen: 11.76 ng

RT: 6.53 min Scan# 389

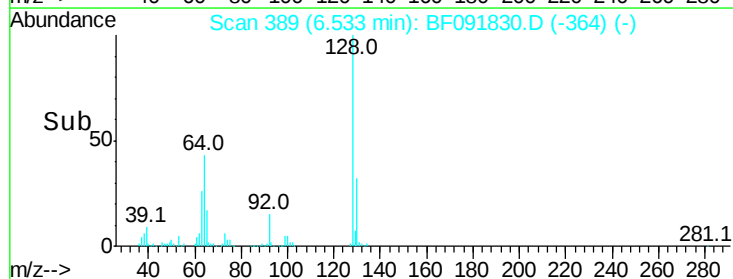
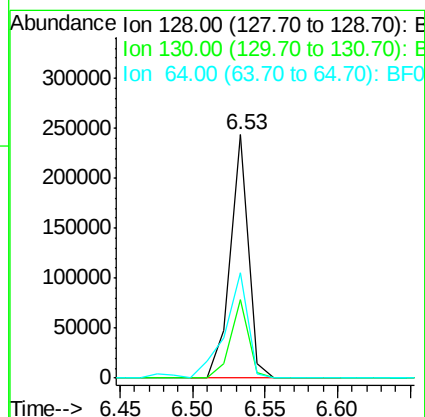
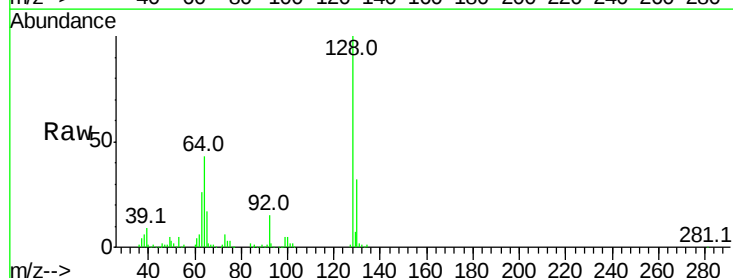
Delta R.T. -0.01 min

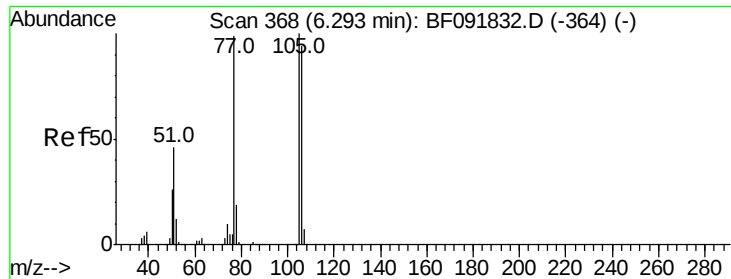
Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion: 128 Resp: 210803

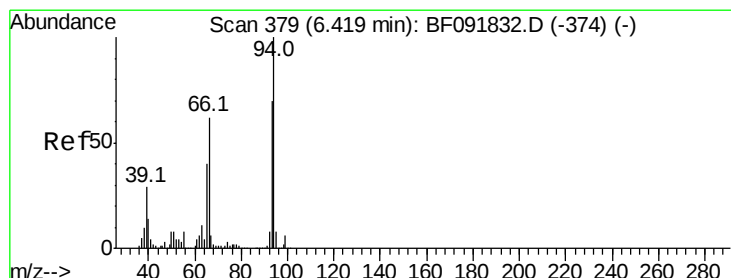
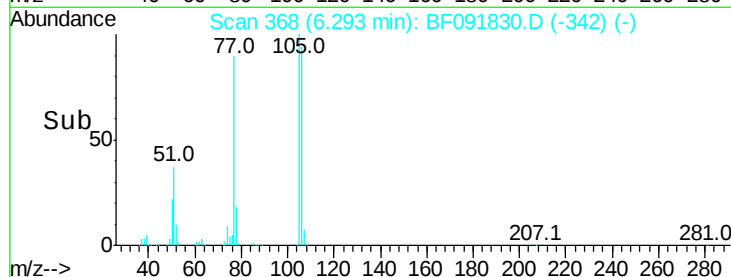
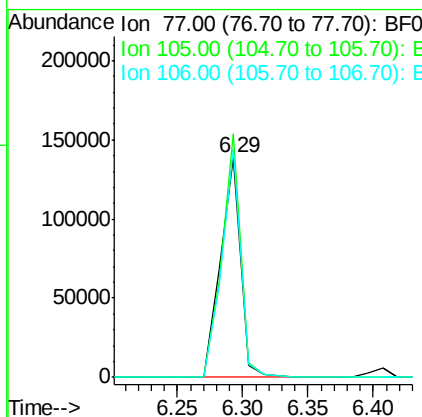
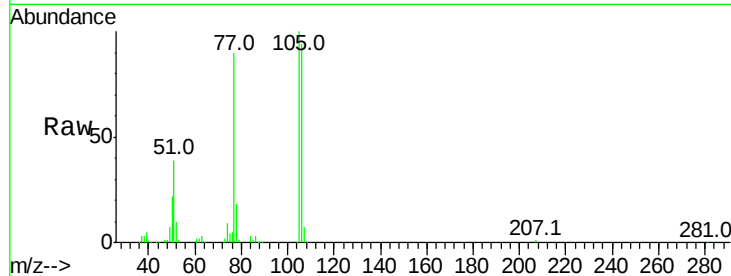
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	43.1	32.2	72.2





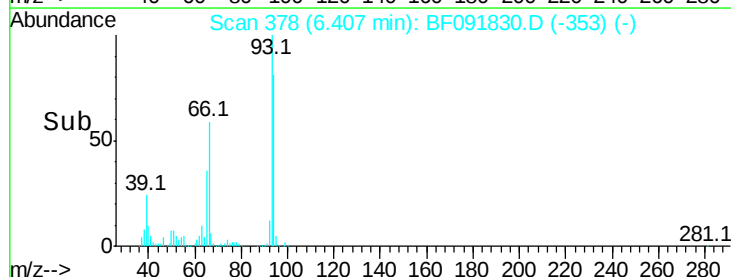
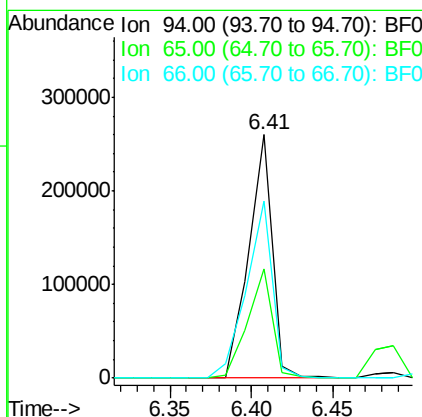
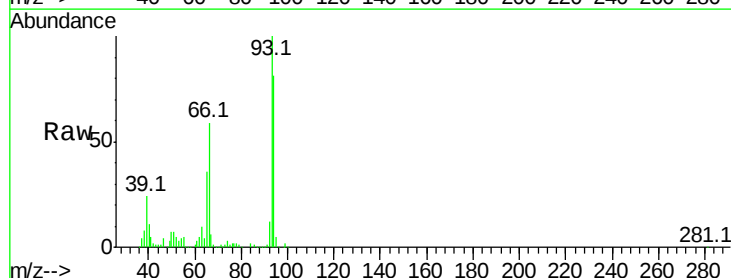
#9
Benzaldehyde
Concen: 12.20 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

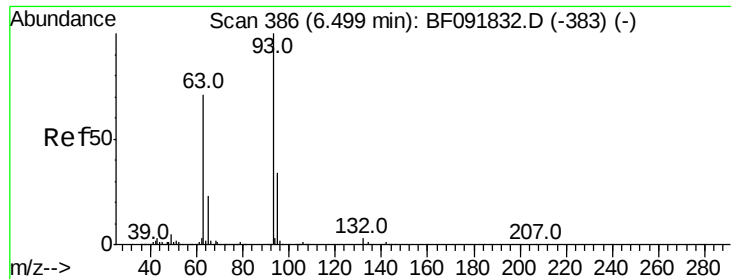
Tot Ion	Ratio	Lower	Upper
77	100		
105	110.7	83.9	123.9
106	103.5	77.6	117.6



#10
Phenol
Concen: 11.66 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.9	21.4	61.4
66	73.0	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 10.73 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

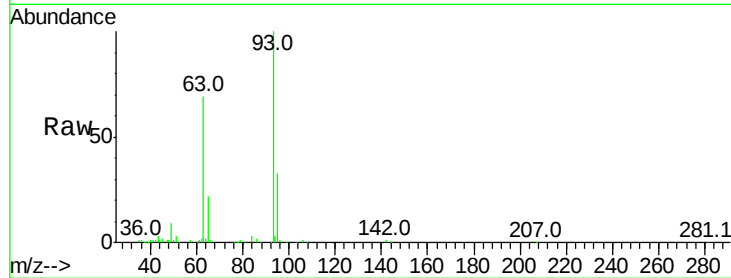
Tot Ion: 93 Resp: 191944

Ion Ratio Lower Upper

93 100

63 69.3 60.4 100.4

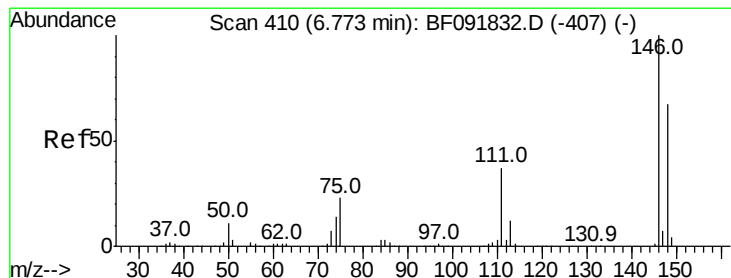
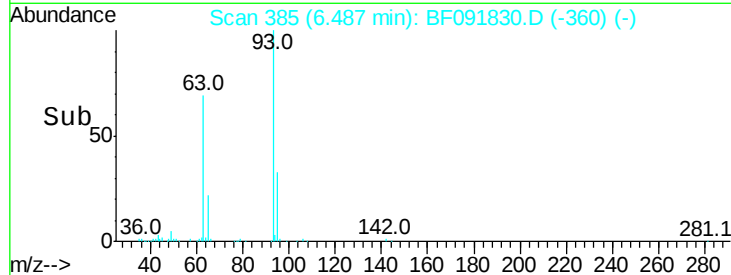
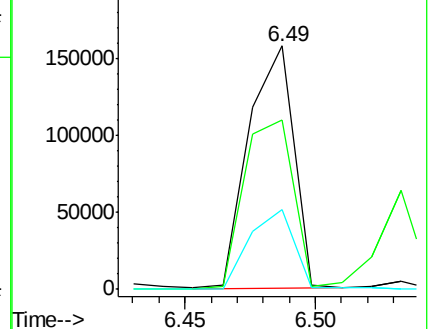
95 33.0 12.8 52.8



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: 10.65 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.23 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

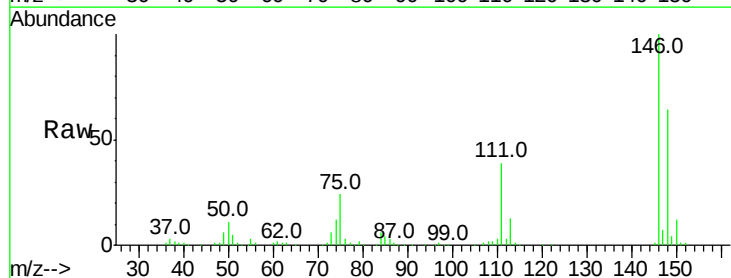
Tgt Ion: 146 Resp: 209728

Ion Ratio Lower Upper

146 100

148 64.3 53.4 80.0

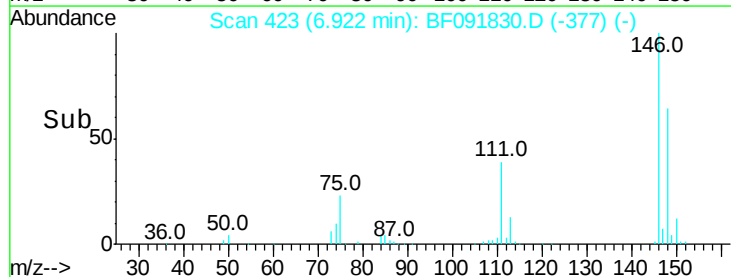
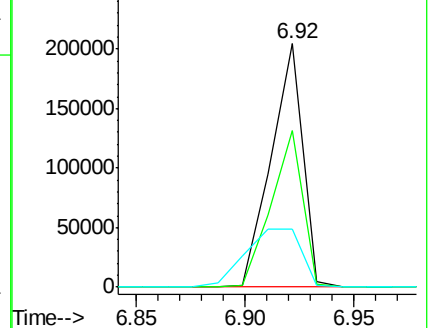
75 24.0 18.5 27.7

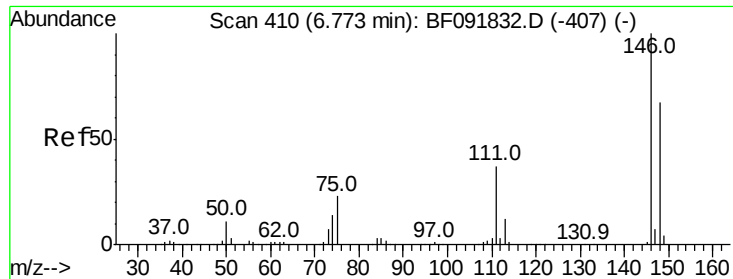


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 10.87 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

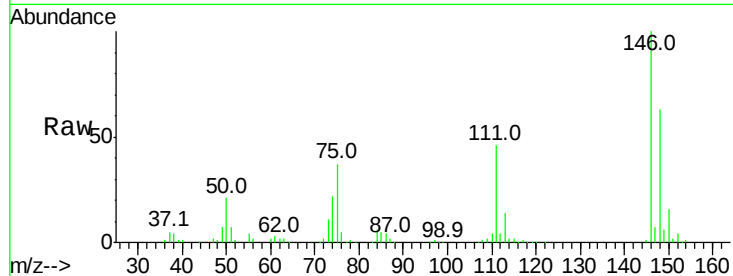
Tot Ion:146 Resp: 216644

Ion Ratio Lower Upper

146 100

148 62.9 50.6 76.0

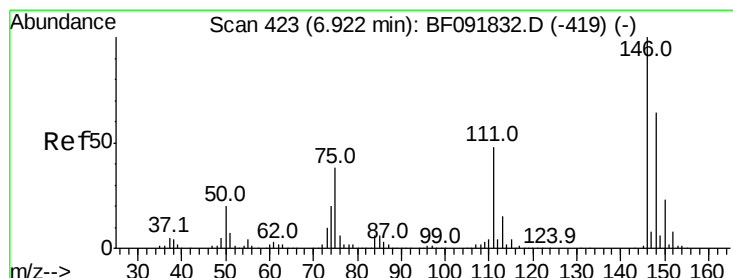
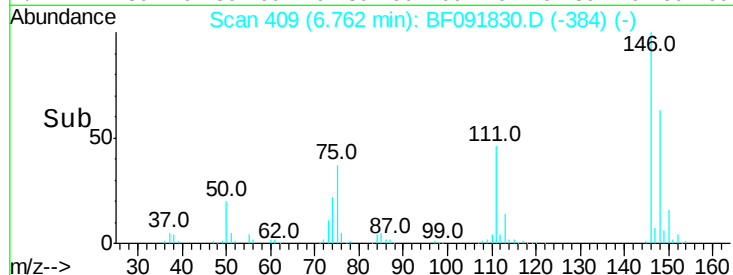
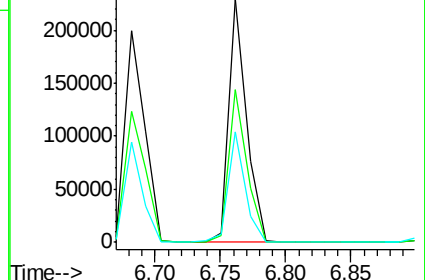
111 45.5 36.2 54.4



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: 12.02 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

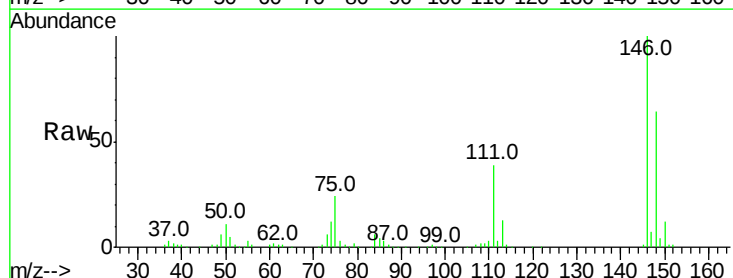
Tgt Ion:146 Resp: 209754

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

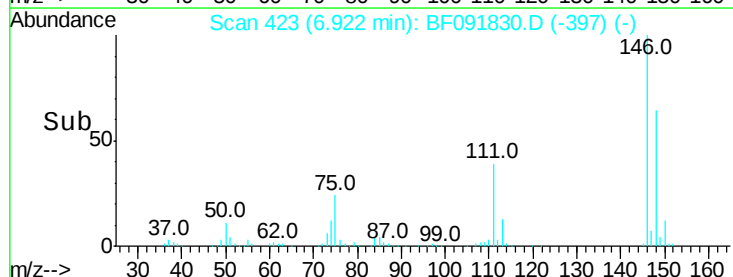
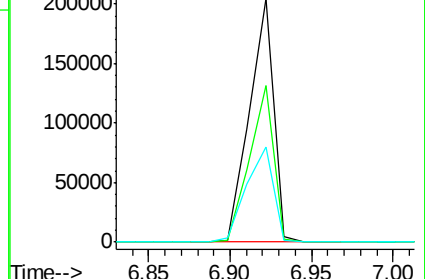
111 38.8 36.2 54.2

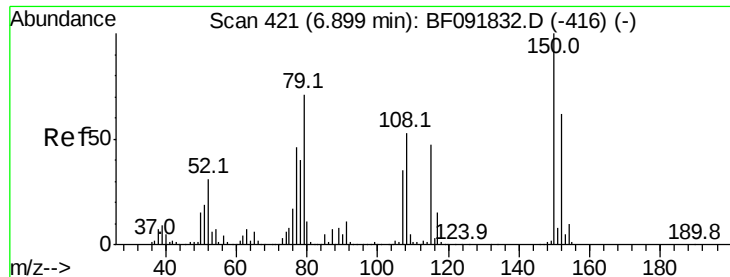


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.18 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

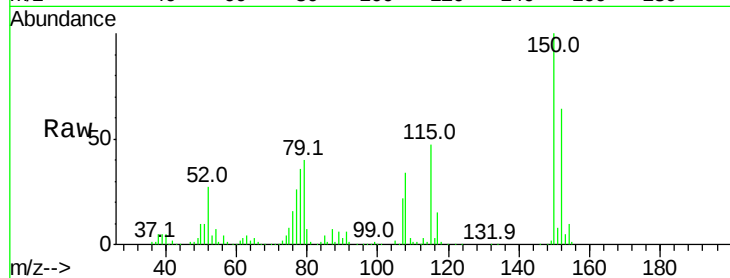
Tot Ion: 79 Resp: 171963

Ion Ratio Lower Upper

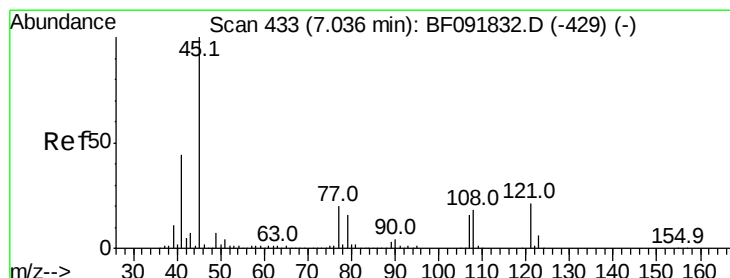
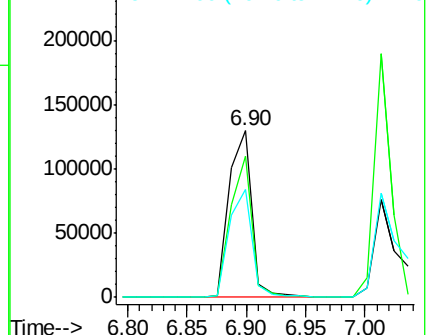
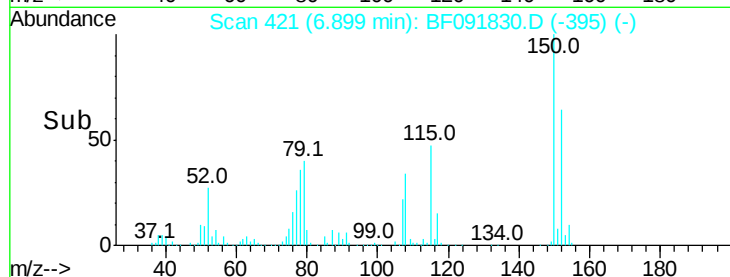
79 100

108 84.8 61.4 92.0

77 64.8 50.9 76.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.88 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

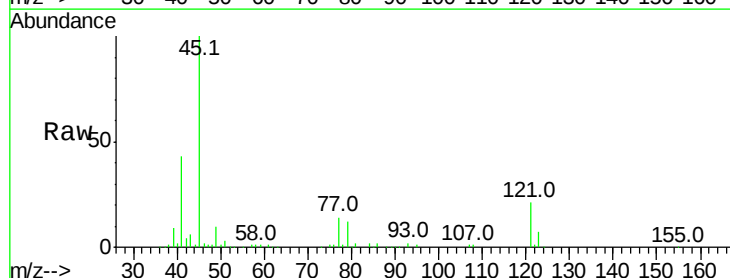
Tgt Ion: 45 Resp: 297480

Ion Ratio Lower Upper

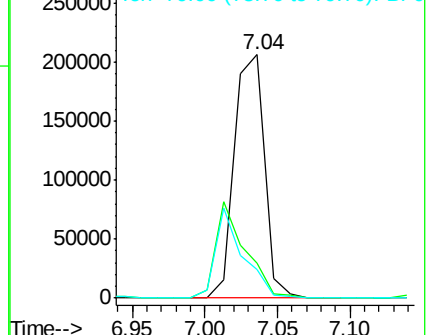
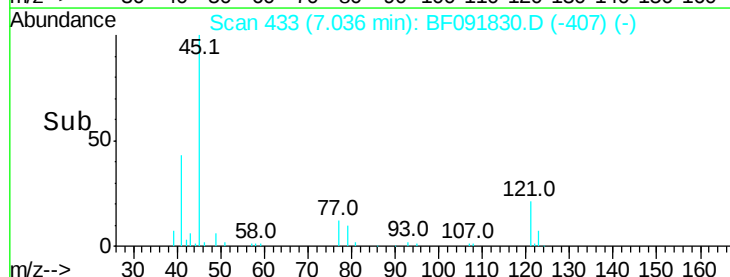
45 100

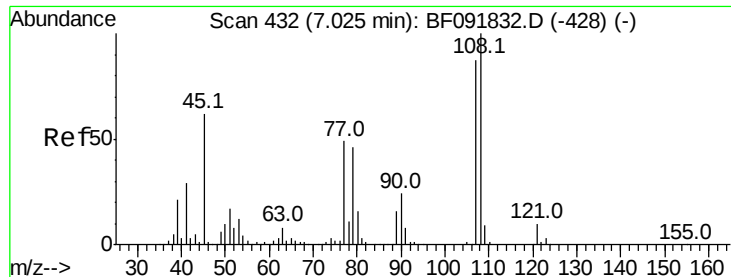
77 14.5 0.0 34.6

79 12.0 0.0 31.2



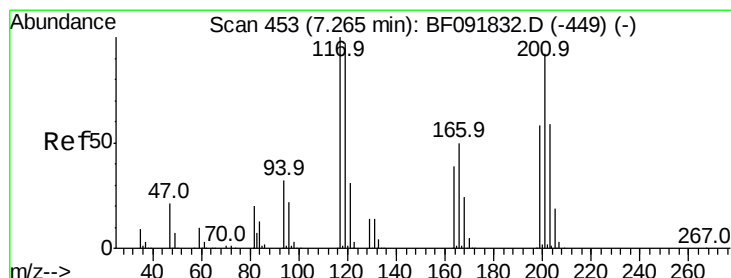
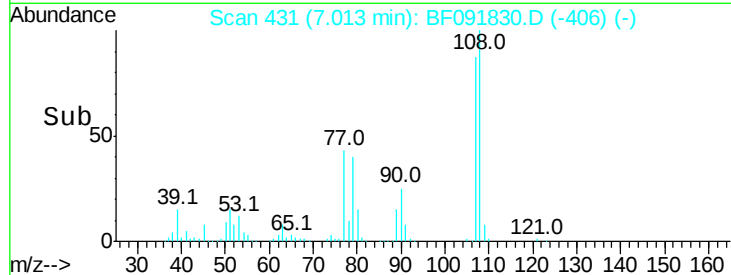
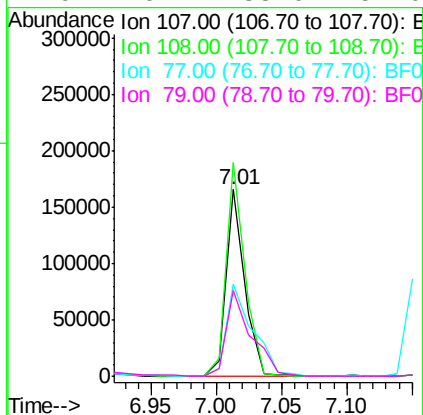
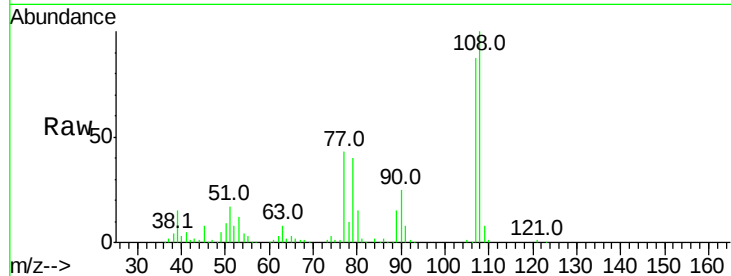
Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





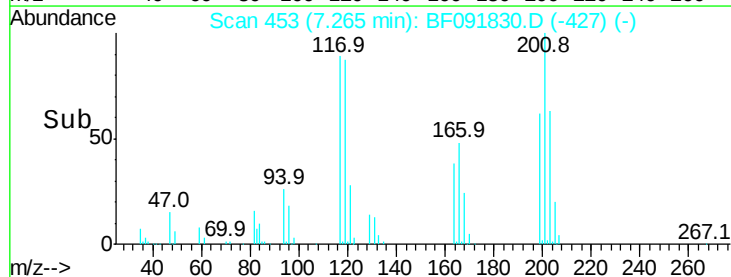
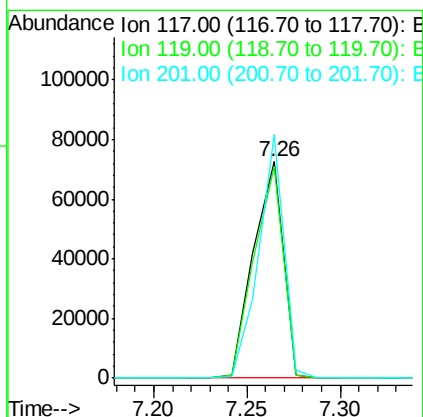
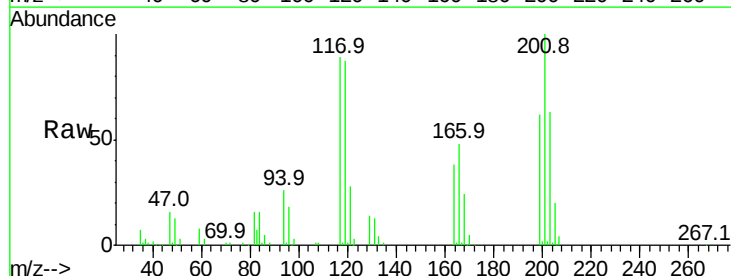
#17
2-Methylphenol
Concen: 10.95 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

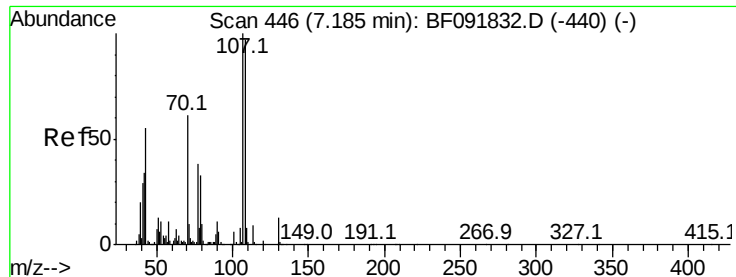
Tot Ion:	107	Resp:	164075
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.6
77	49.3	39.8	59.8
79	46.1	38.0	57.0



#18
Hexachloroethane
Concen: 10.77 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion:	117	Resp:	79764
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.1	117.1
201	112.6	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 11.08 ng

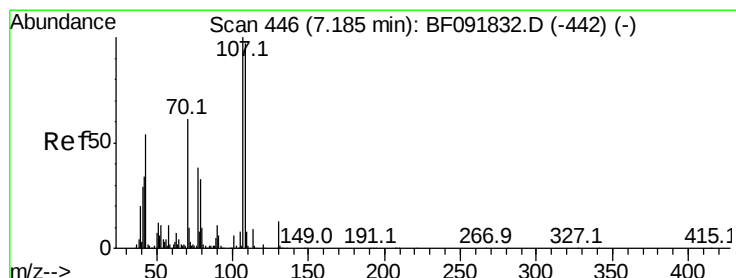
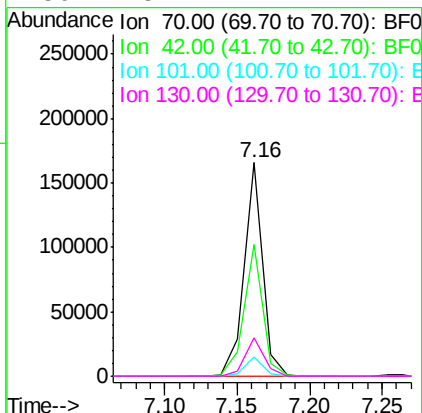
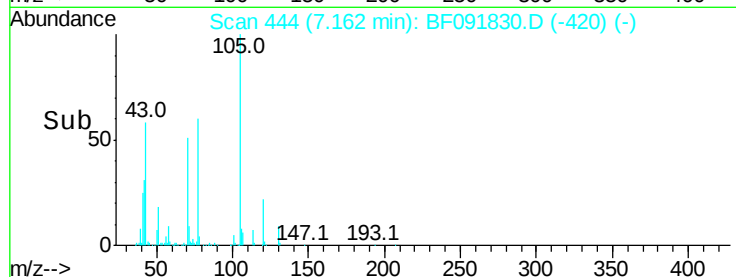
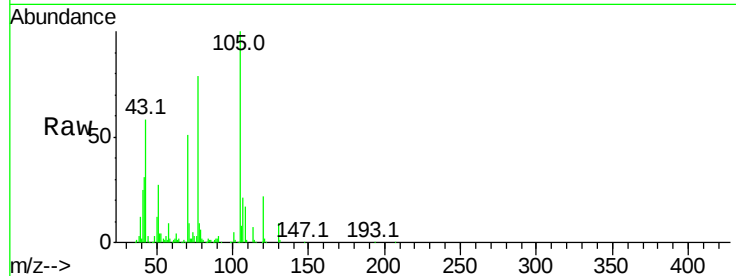
RT: 7.16 min Scan# 444

Delta R.T. -0.02 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion	70	Resp	146374
Ion Ratio	Lower	Upper	
70	100		
42	61.6	49.4	74.0
101	9.2	7.4	11.2
130	18.2	14.2	21.4



#20

3+4-Methylphenols

Concen: 13.10 ng

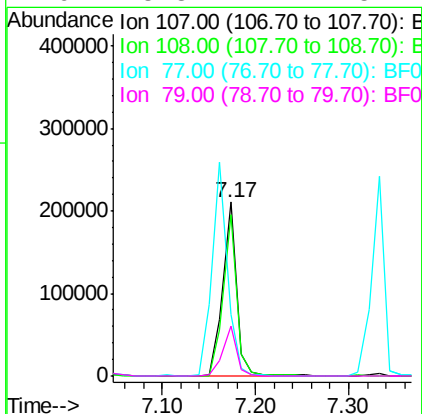
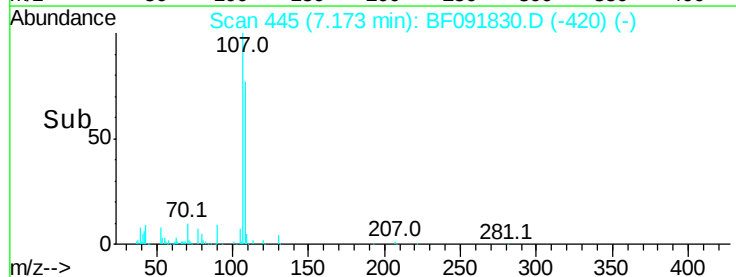
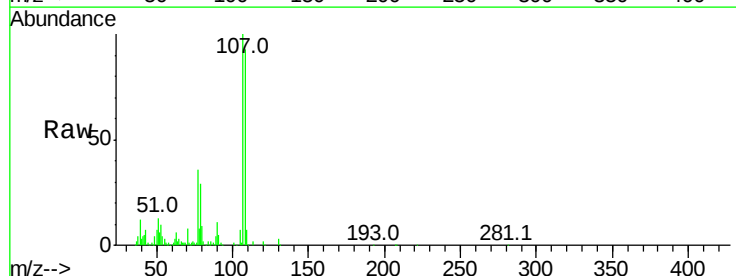
RT: 7.17 min Scan# 445

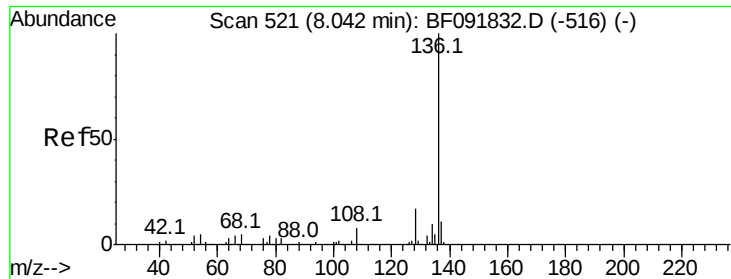
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion	107	Resp	218947
Ion Ratio	Lower	Upper	
107	100		
108	92.6	73.0	113.0
77	35.7	71.3	111.3#
79	28.8	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

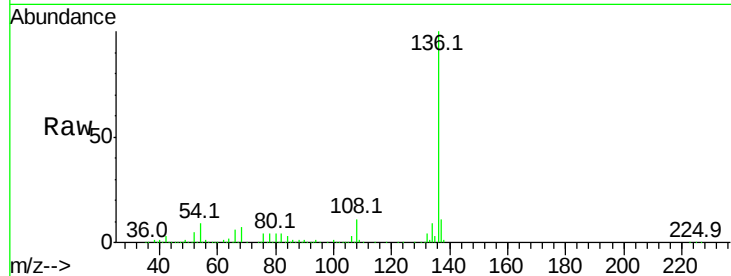
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion:136 Resp: 1089547

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	9.2	4.5	6.7#
68	7.3	3.6	5.4#

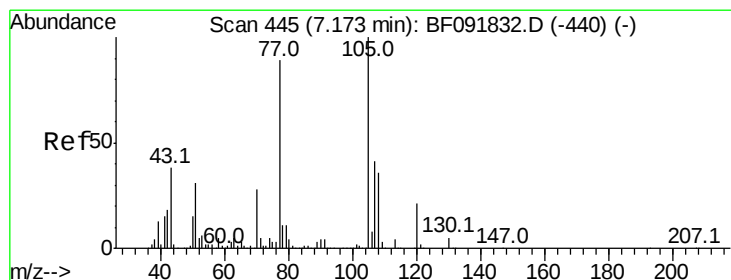
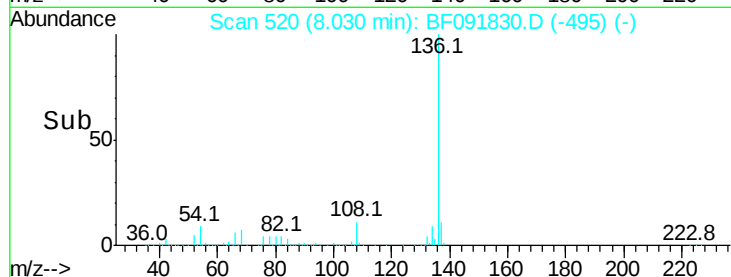
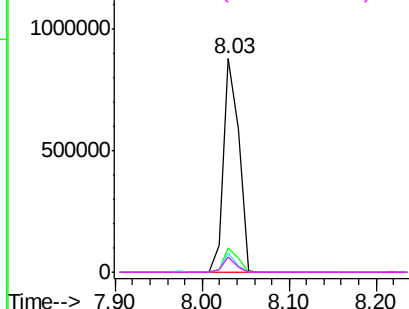


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.82 ng

RT: 7.16 min Scan# 444

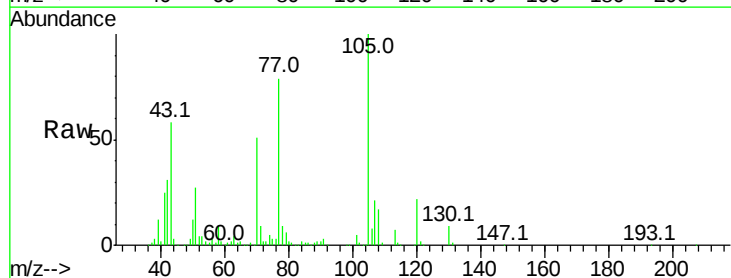
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion:105 Resp: 310978

Ion	Ratio	Lower	Upper
105	100		
71	8.5	3.2	4.8#
51	26.9	26.2	39.4
120	21.6	16.6	24.8

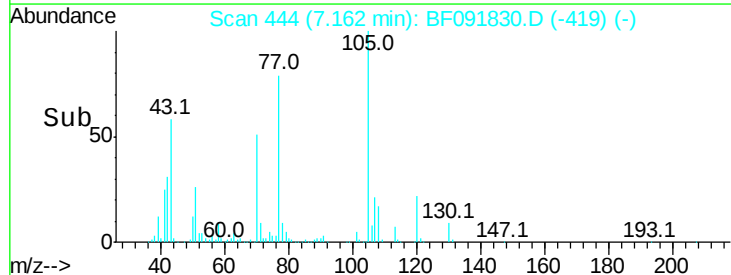
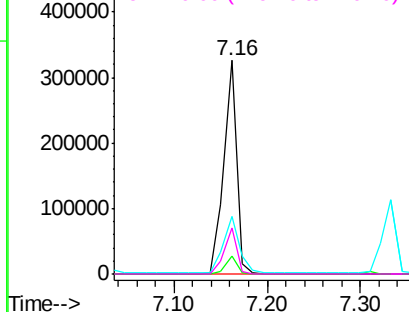


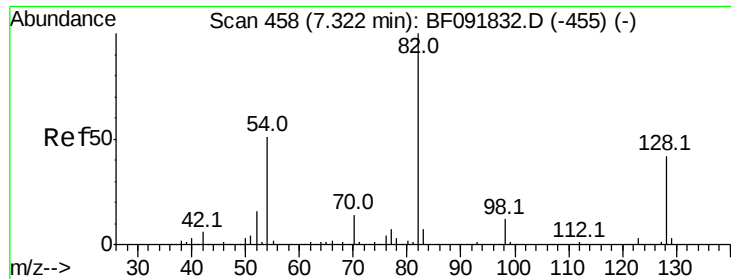
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

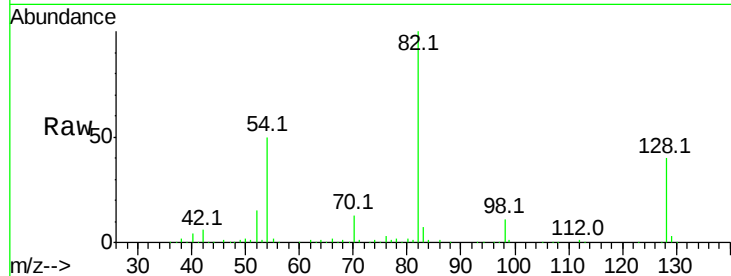
Ion 120.00 (119.70 to 120.70): E



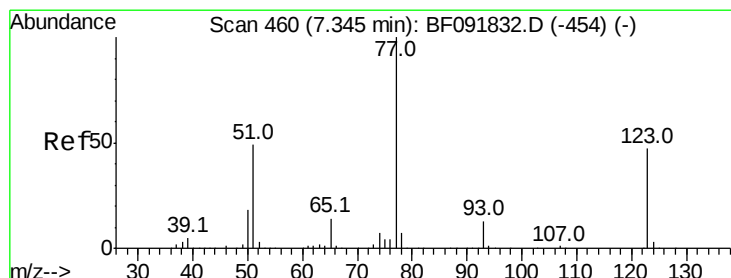
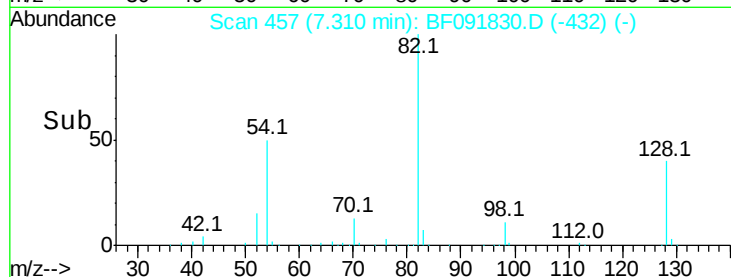
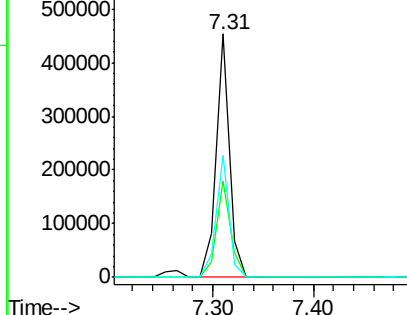


#23
Nitrobenzene-d5
Concen: 22.15 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion: 82 Resp: 418433
Ion Ratio Lower Upper
82 100
128 39.7 34.6 52.0
54 50.0 39.5 59.3

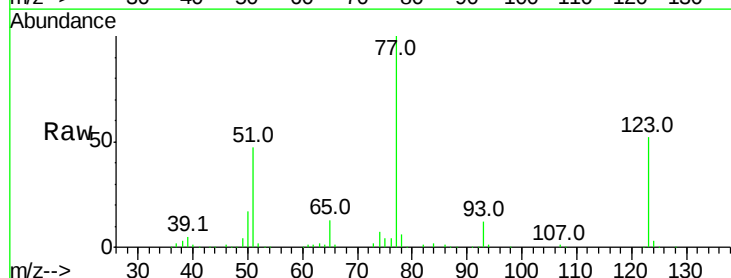


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

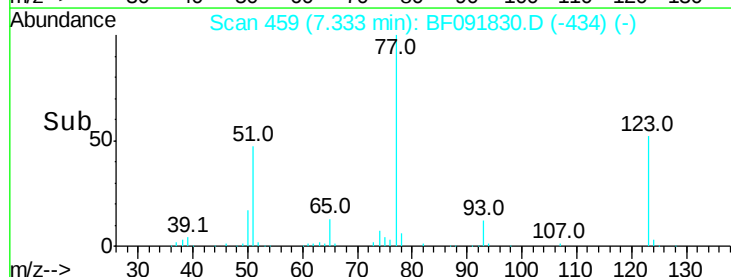
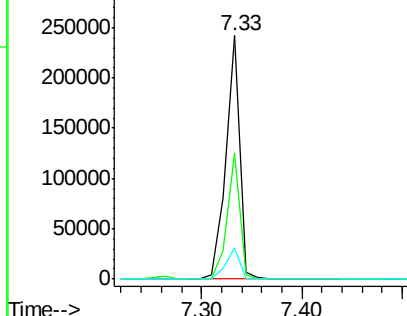


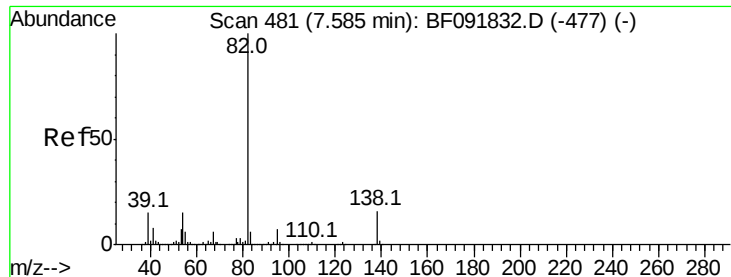
#24
Nitrobenzene
Concen: 11.44 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion: 77 Resp: 232052
Ion Ratio Lower Upper
77 100
123 51.7 33.0 49.4#
65 12.8 11.2 16.8



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





#25

Isophorone

Concen: 11.11 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

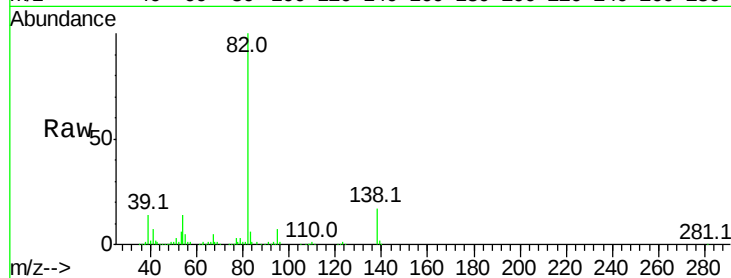
Tot Ion: 82 Resp: 400636

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

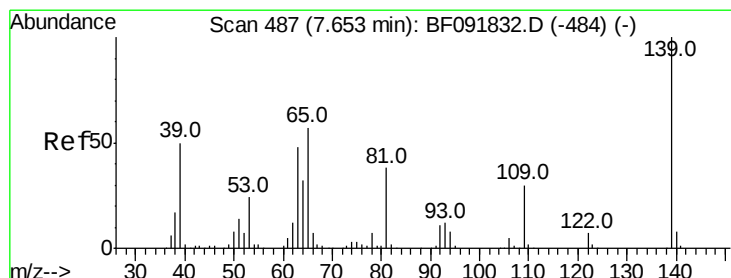
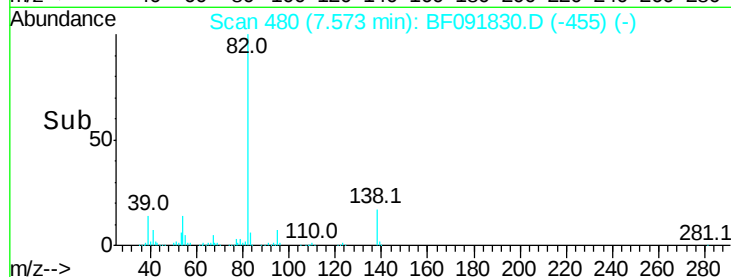
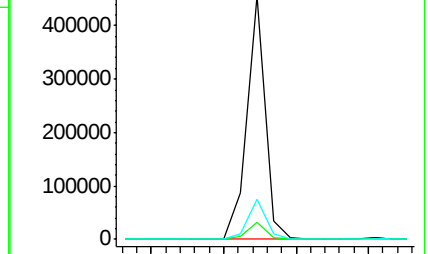
138 16.5 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 11.82 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

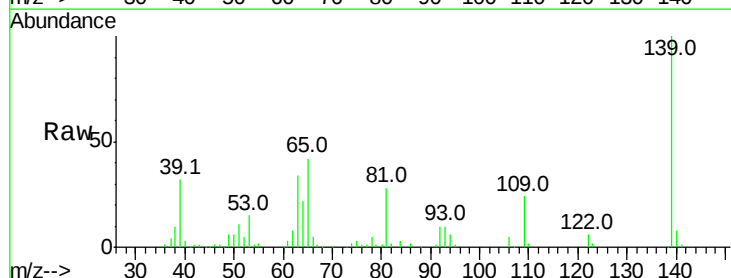
Tgt Ion: 139 Resp: 115729

Ion Ratio Lower Upper

139 100

109 24.4 23.3 34.9

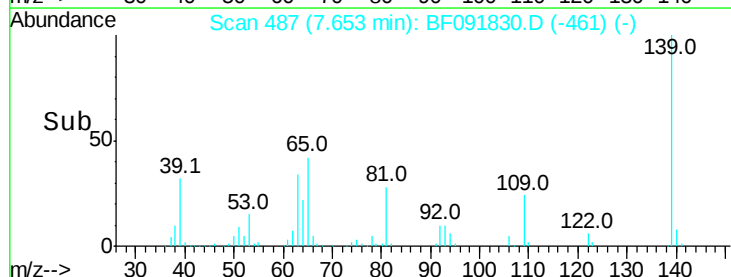
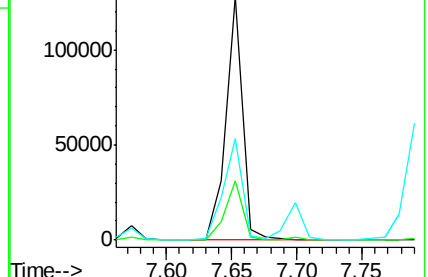
65 41.9 42.7 64.1#

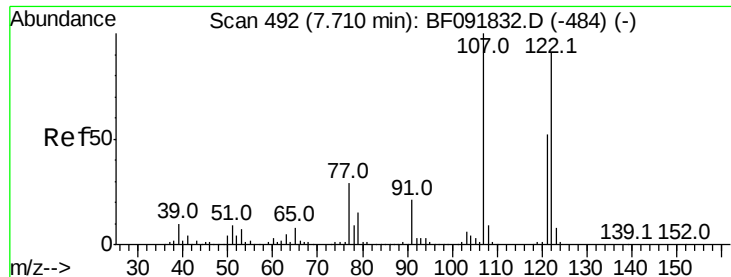


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 11.91 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

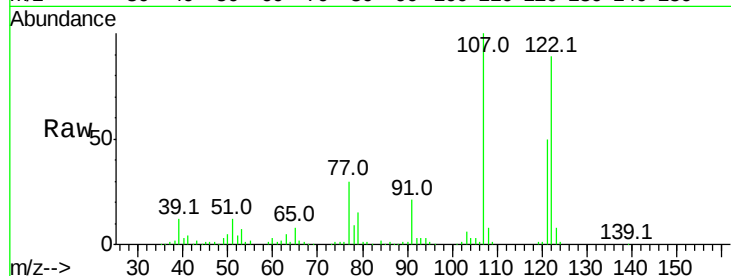
Tot Ion:122 Resp: 190129

Ion Ratio Lower Upper

122 100

107 112.3 94.1 141.1

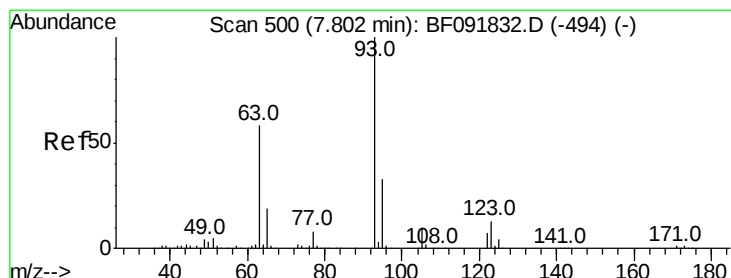
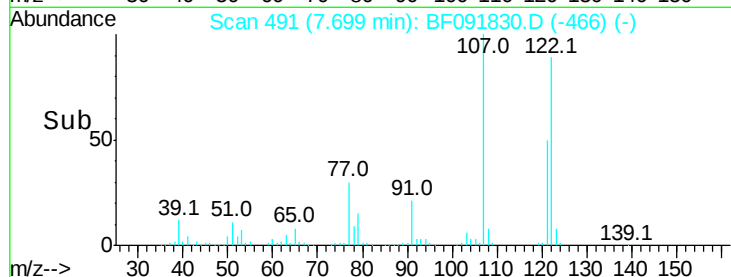
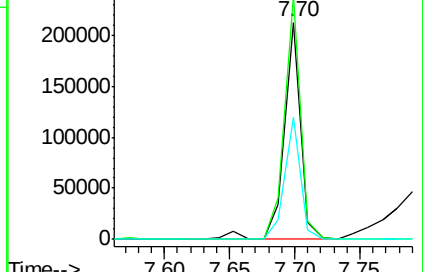
121 56.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.72 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

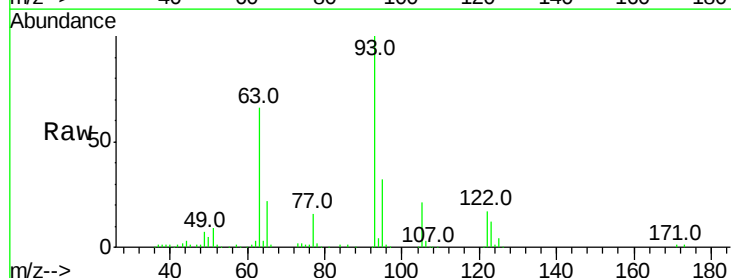
Tgt Ion: 93 Resp: 247119

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

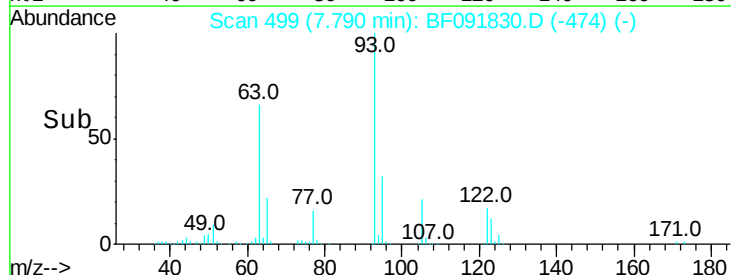
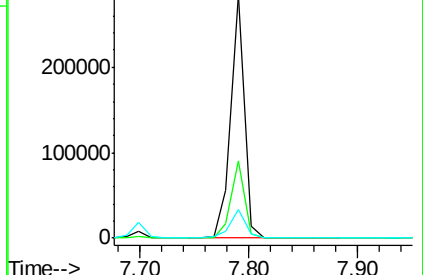
123 11.8 8.6 13.0

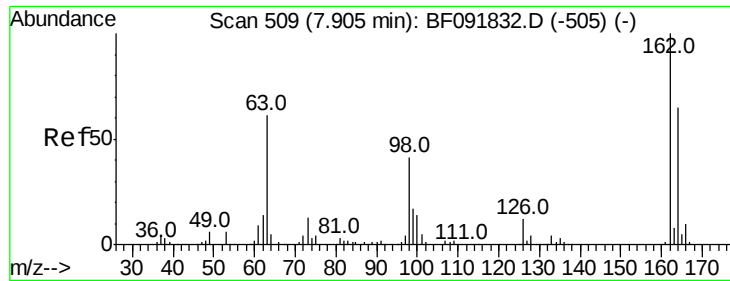


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

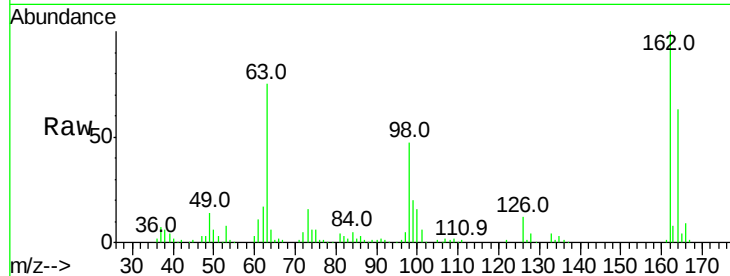
Ion 123.00 (122.70 to 123.70): E



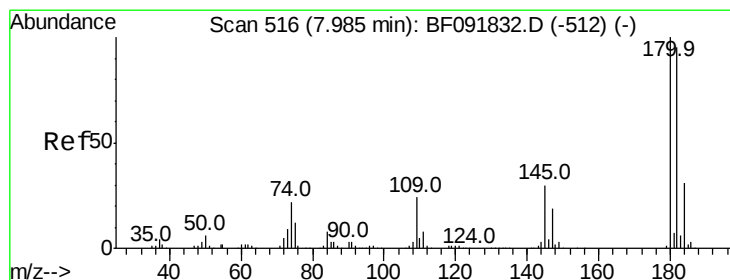
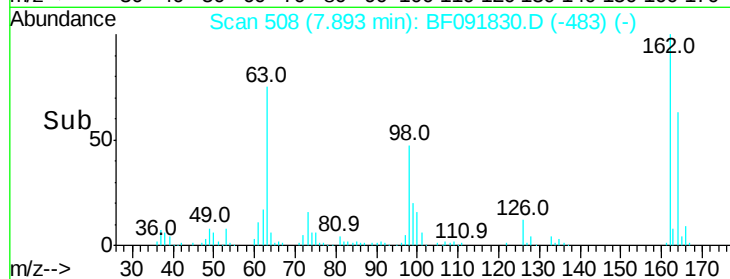
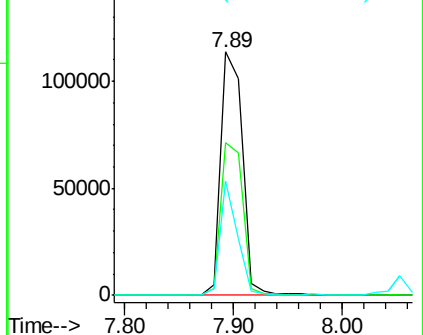


#29
 2,4-Dichlorophenol
 Concen: 10.71 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion:	162	Resp:	157654
Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.8	86.8
98	47.1	9.1	49.1

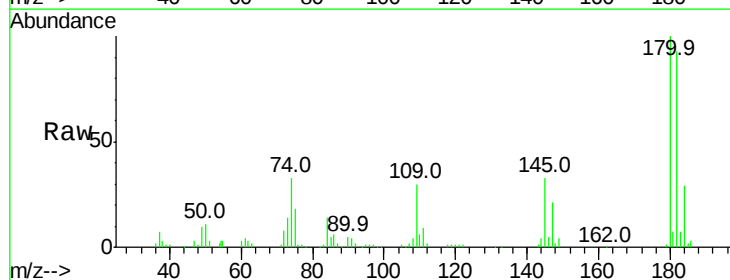


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

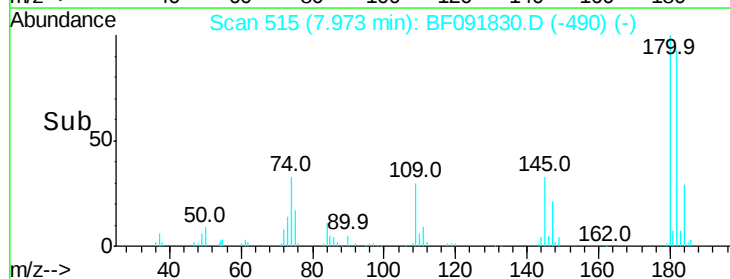
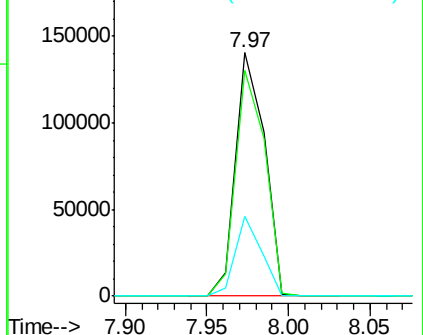


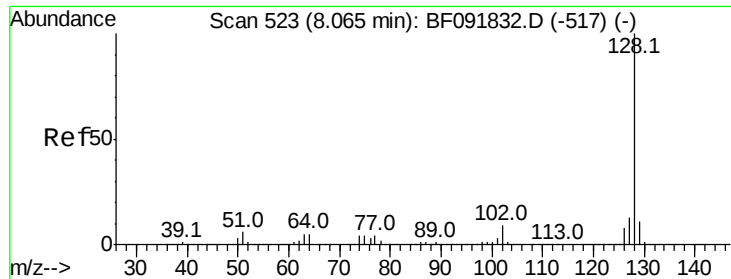
#30
 1,2,4-Trichlorobenzene
 Concen: 10.78 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion:	180	Resp:	171975
Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.2	117.4
145	32.9	21.6	32.4#



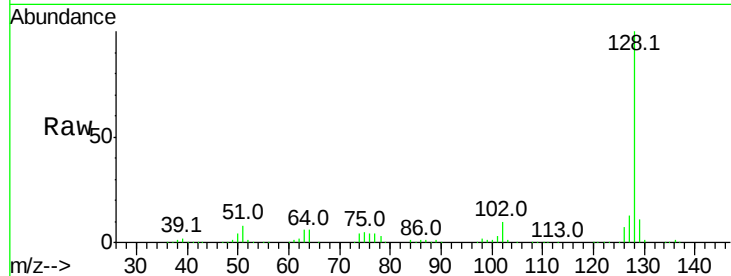
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



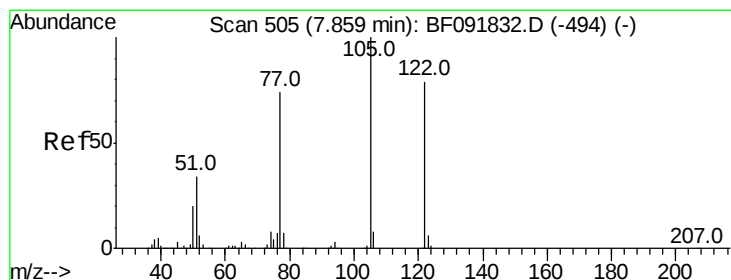
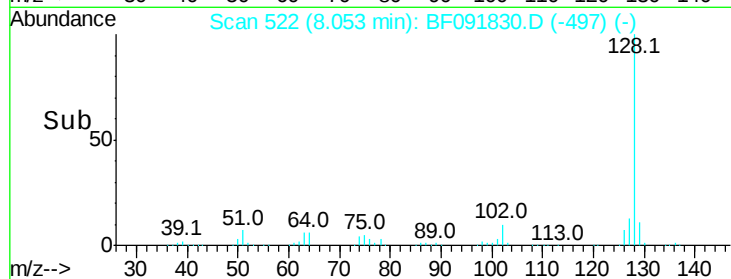
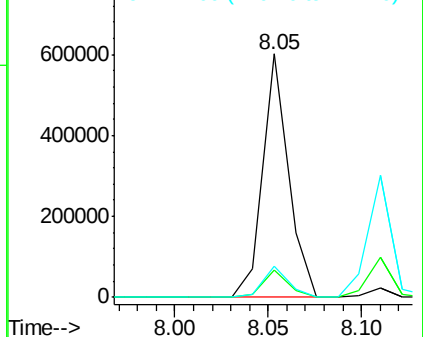


#31
Naphthalene
Concen: 11.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	12.9	10.8	16.2

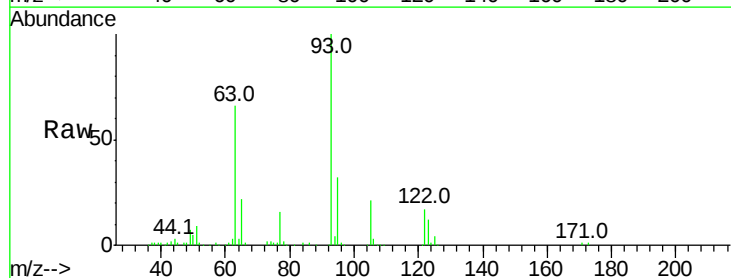


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

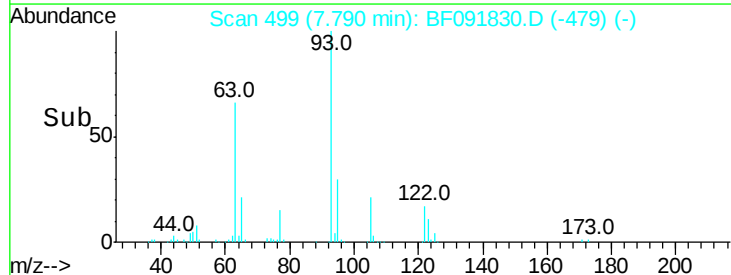
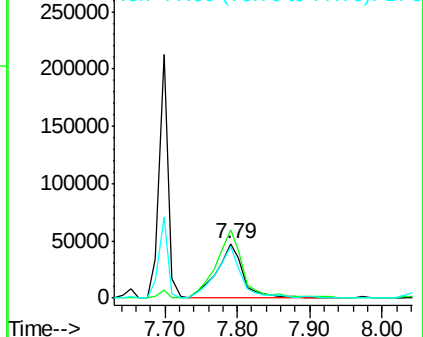


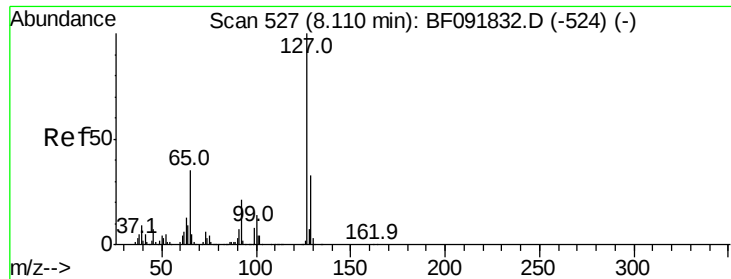
#32
Benzoic acid
Concen: 10.34 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.07 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	107.2	147.2
77	94.8	74.5	114.5



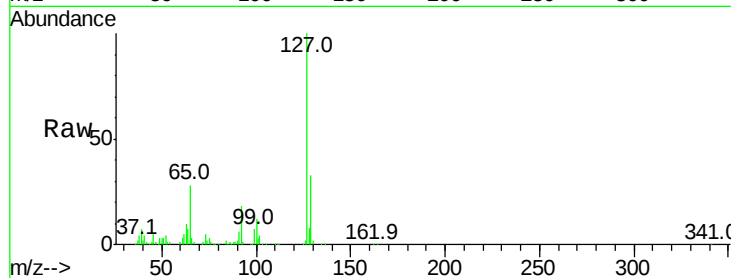
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 12.31 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion:	127	Resp:	269880
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	27.7	25.8	38.8
92	18.1	16.1	24.1

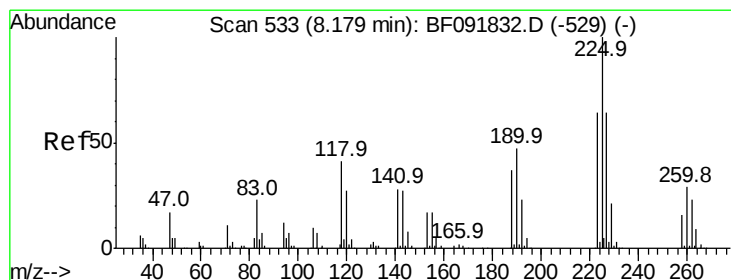
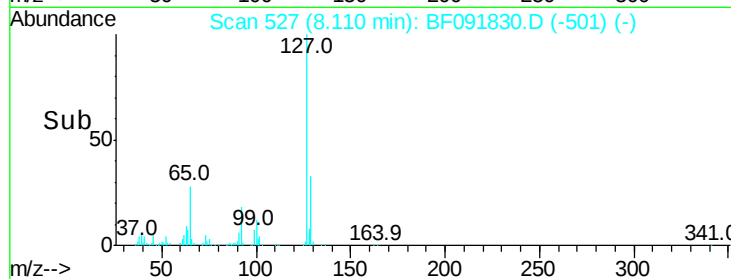
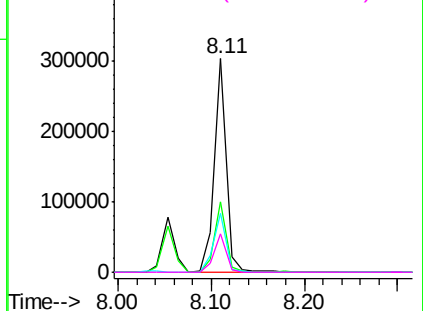


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

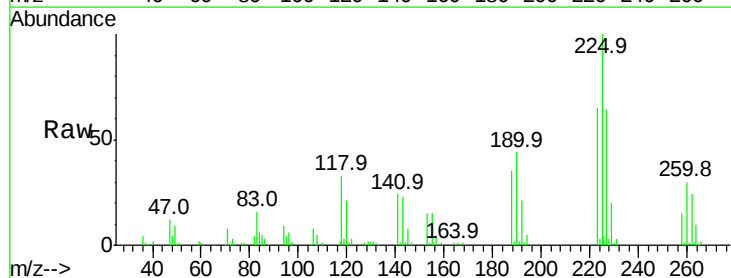
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 11.01 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

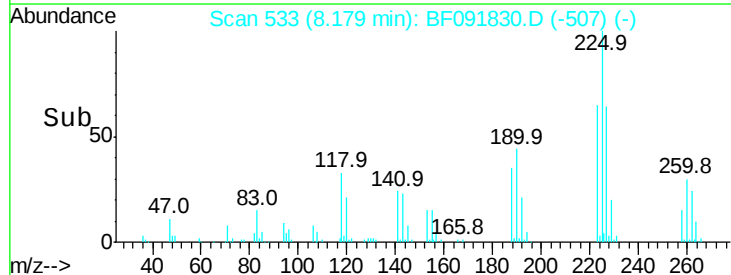
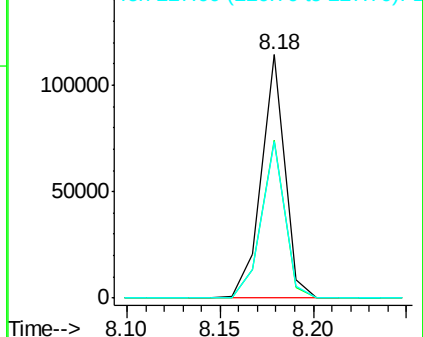
Tgt Ion:	225	Resp:	98792
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.0	76.6
227	64.4	50.6	76.0

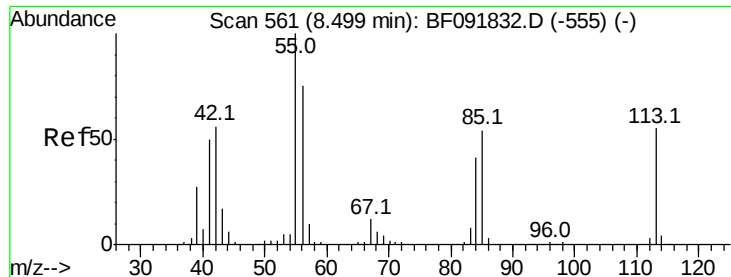


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

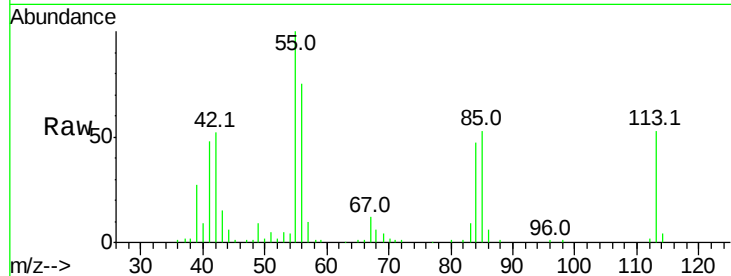
Ion 227.00 (226.70 to 227.70): E



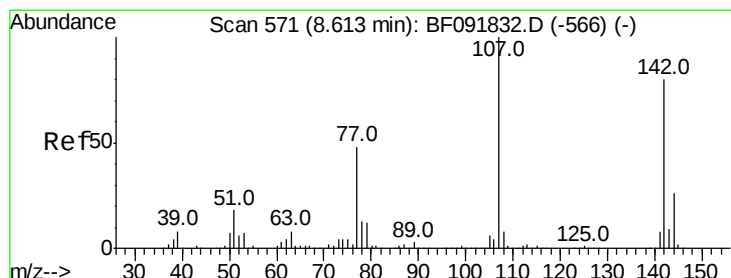
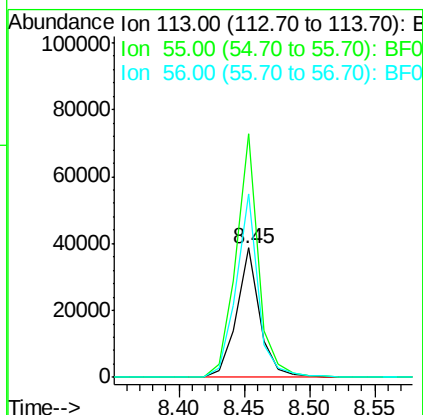
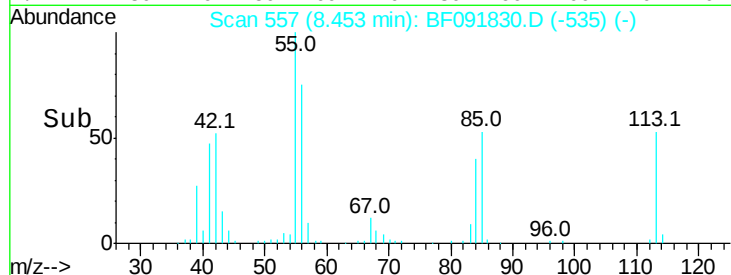


#35
 Caprolactam
 Concen: 9.99 ng
 RT: 8.45 min Scan# 557
 Delta R.T. -0.05 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion:113 Resp: 47346
 Ion Ratio Lower Upper
 113 100
 55 187.9 119.2 159.2#
 56 141.4 83.8 123.8#

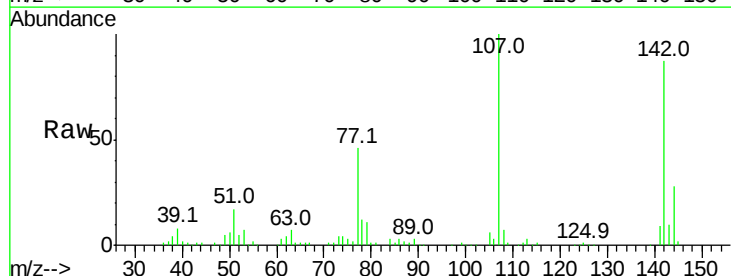


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

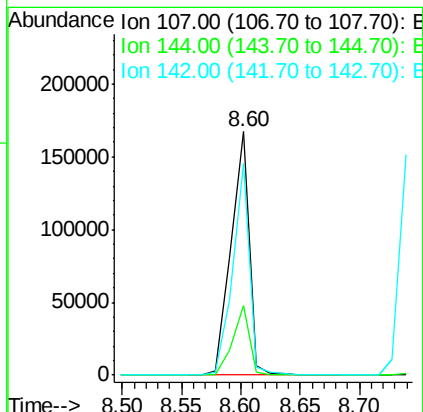
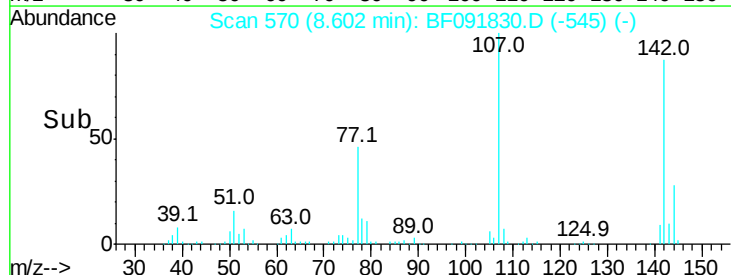


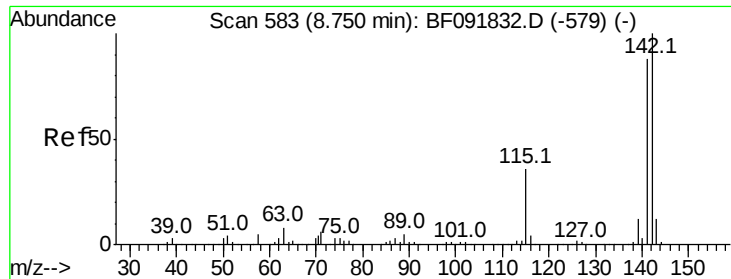
#36
 4-Chloro-3-methylphenol
 Concen: 11.00 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion:107 Resp: 178769
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.3 28.9
 142 87.2 59.0 88.6



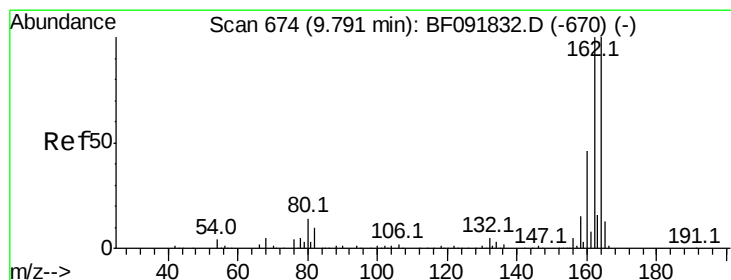
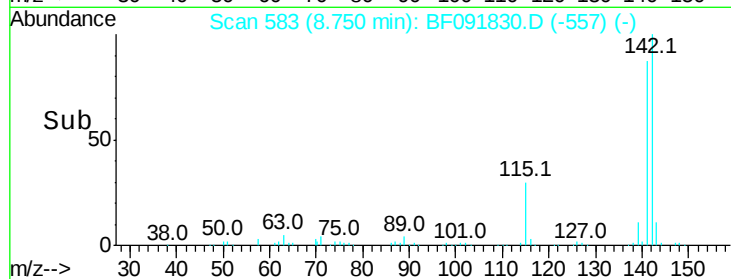
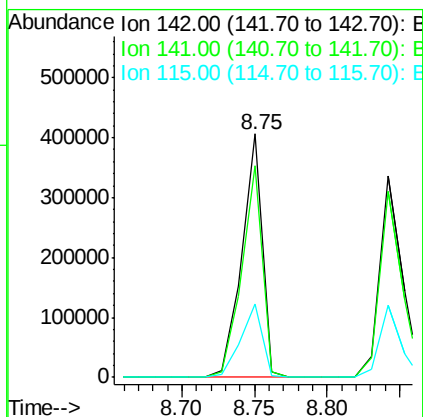
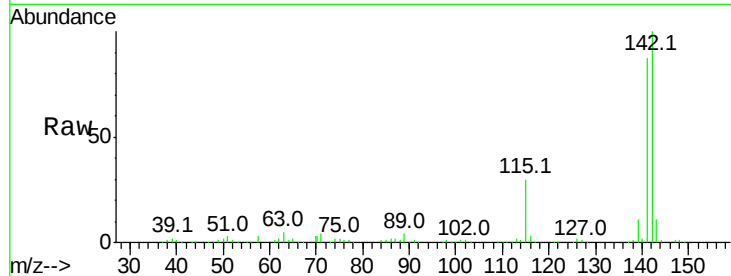
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





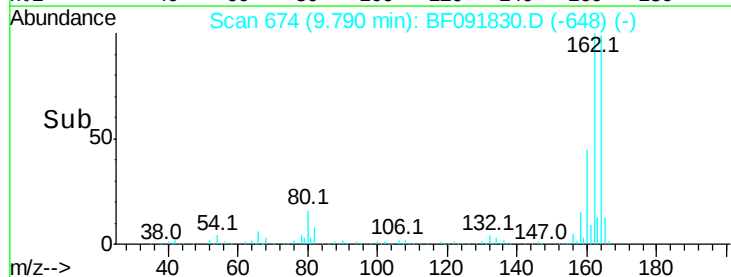
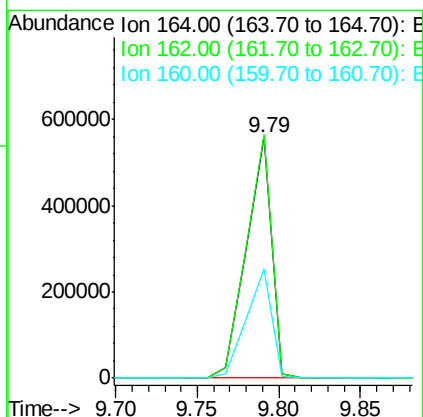
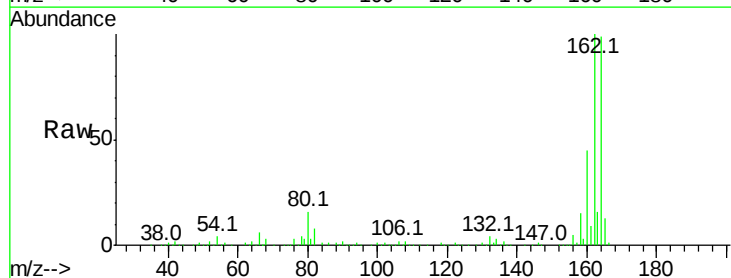
#37
2-Methylnaphthalene
Concen: 12.16 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

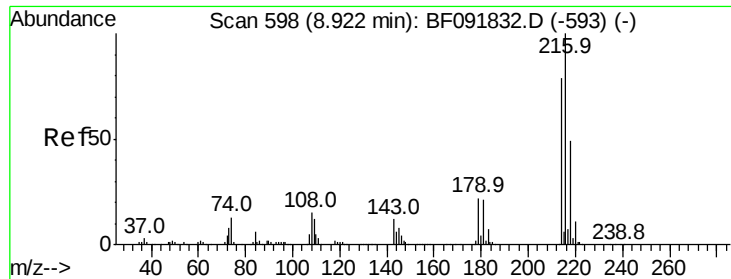
Tot Ion:142 Resp: 398977
Ion Ratio Lower Upper
142 100
141 87.0 71.0 106.6
115 30.3 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion:164 Resp: 597769
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 45.2 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.86 ng

RT: 8.91 min Scan# 597

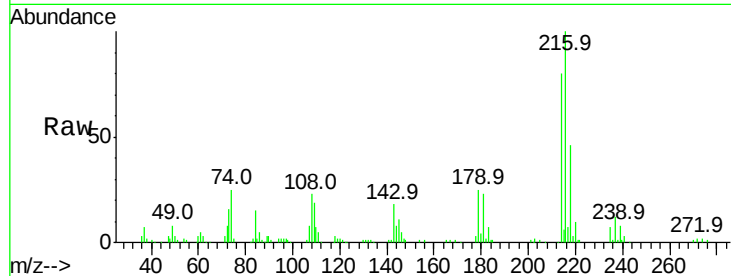
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion:216 Resp: 161853

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.9	17.4	26.2
108	20.1	15.6	23.4

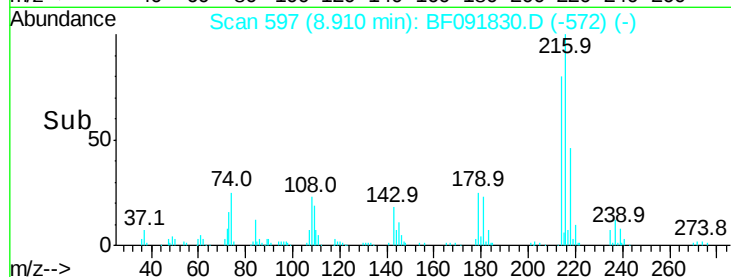


Abundance Ion 216.00 (215.70 to 216.70): E

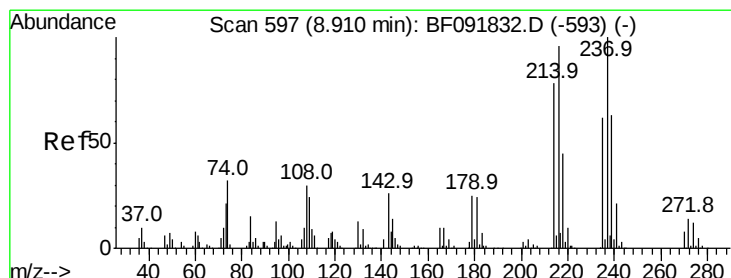
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 6.97 ng

RT: 8.90 min Scan# 596

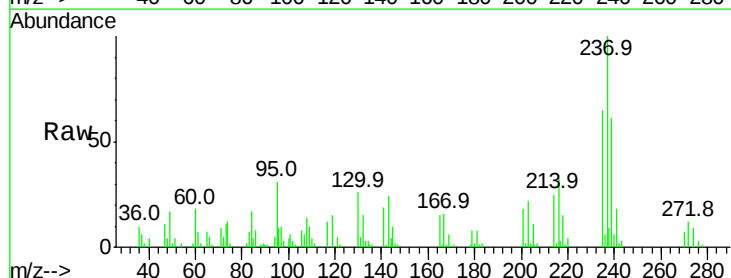
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion:237 Resp: 44006

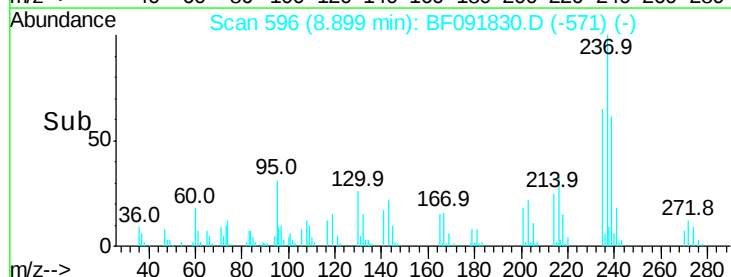
Ion	Ratio	Lower	Upper
237	100		
235	64.9	41.2	81.2
272	11.7	0.0	35.4



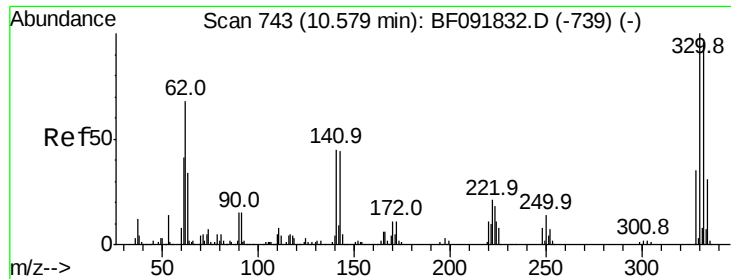
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

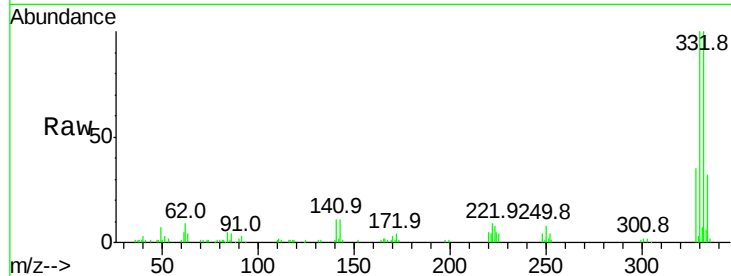


Time-->

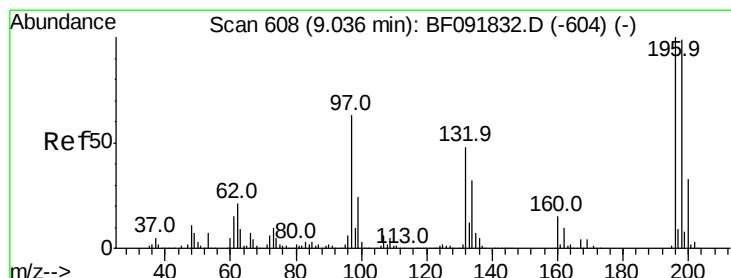
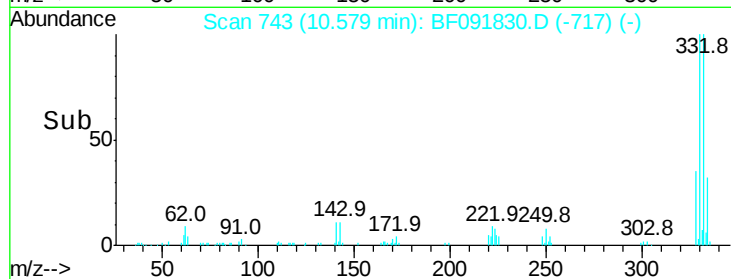
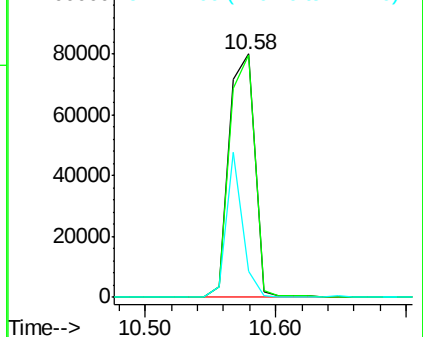


#41
 2,4,6-Tribromophenol
 Concen: 21.46 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.4	116.2
141	38.0	34.1	51.1

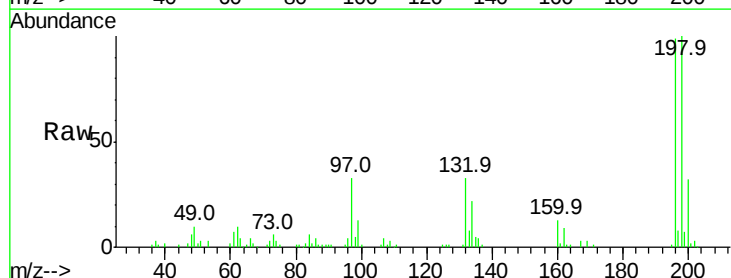


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

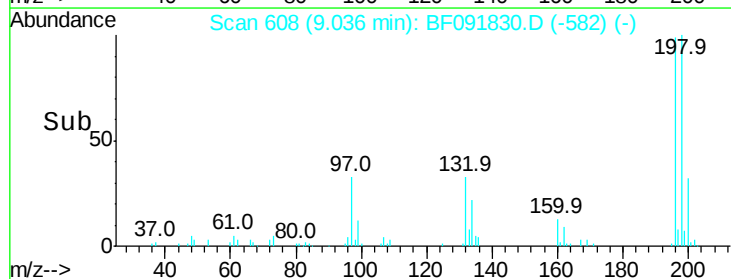
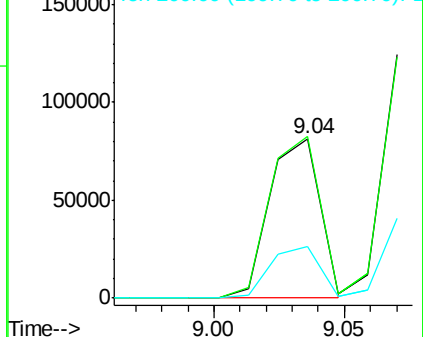


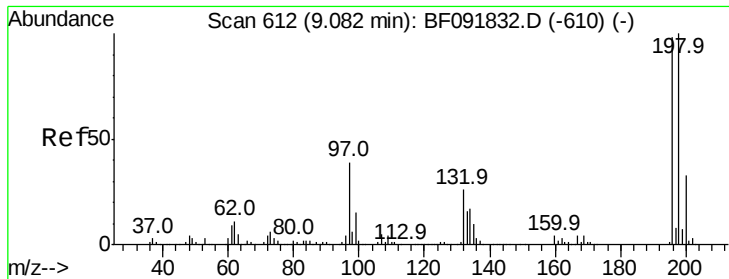
#42
 2,4,6-Trichlorophenol
 Concen: 10.28 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	82.1	123.1
200	32.7	27.0	40.4



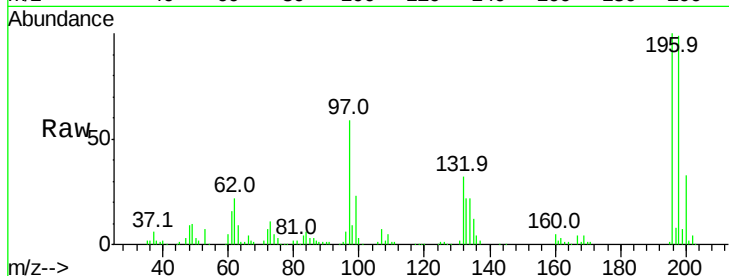
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



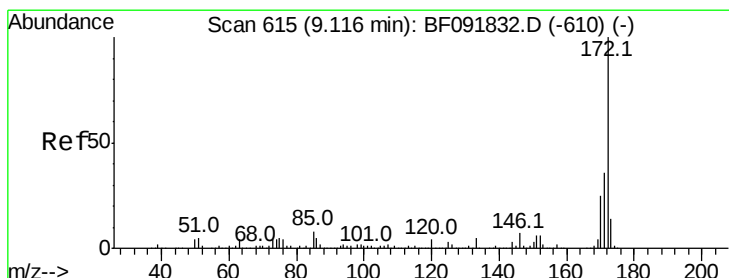
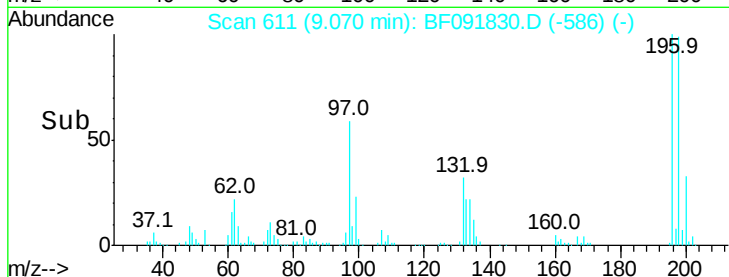
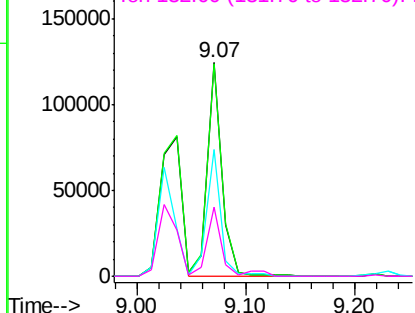


#43
 2,4,5-Trichlorophenol
 Concen: 11.28 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion:	196	Resp:	117924
Ion	Ratio	Lower	Upper
196	100		
198	99.2	79.4	119.2
97	59.5	51.5	77.3
132	32.4	27.4	41.2

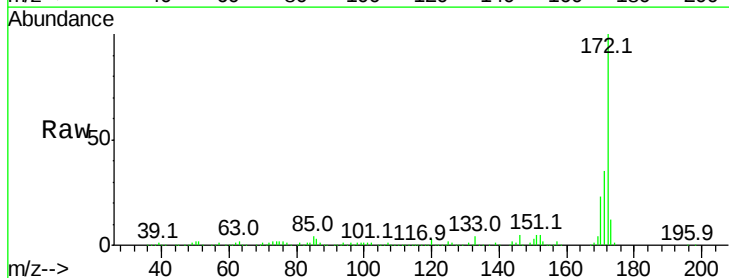


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

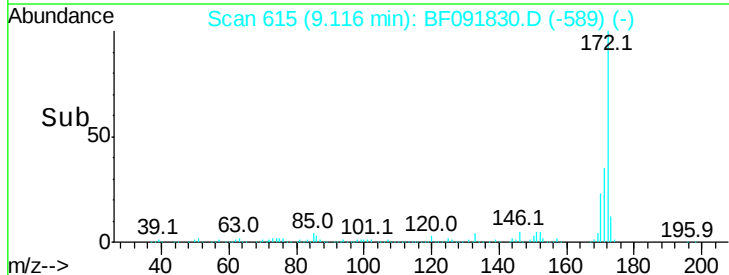
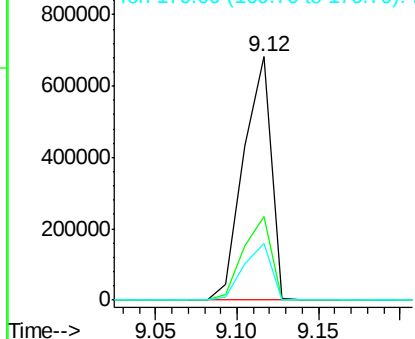


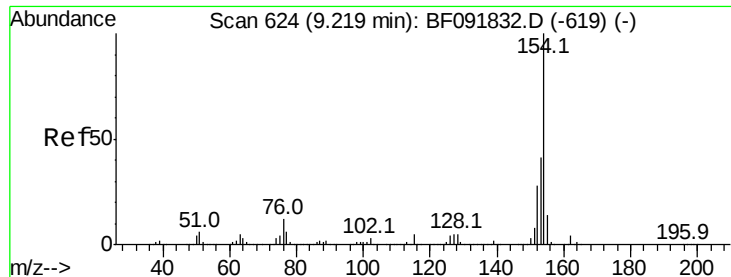
#44
 2-Fluorobiphenyl
 Concen: 26.83 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion:	172	Resp:	798371
Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.0
170	23.4	20.2	30.4



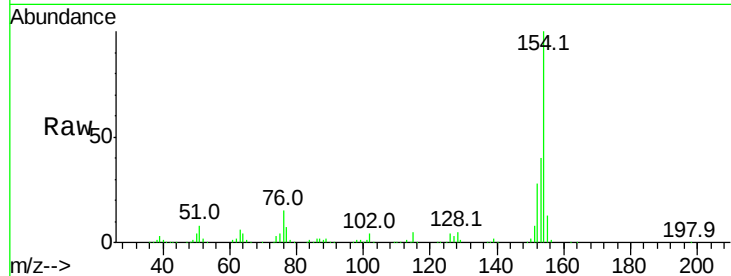
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



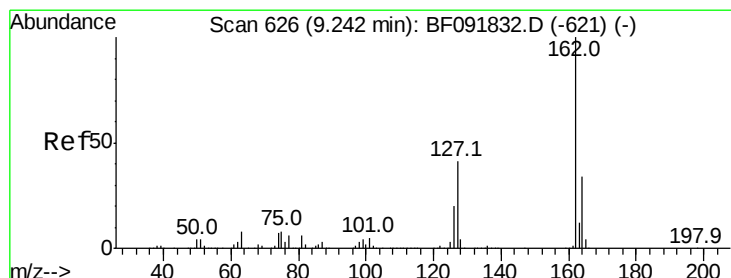
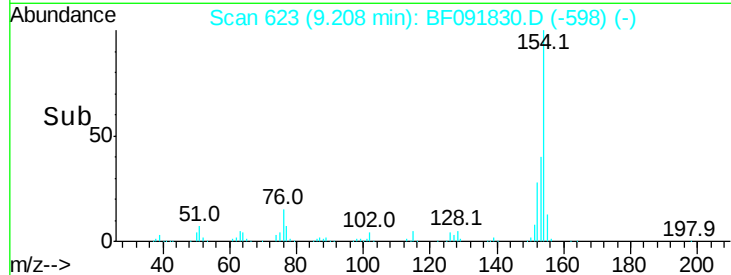
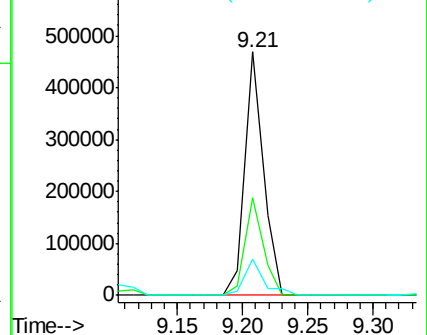


#45
 1,1'-Biphenyl
 Concen: 10.79 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	14.8	0.0	30.5

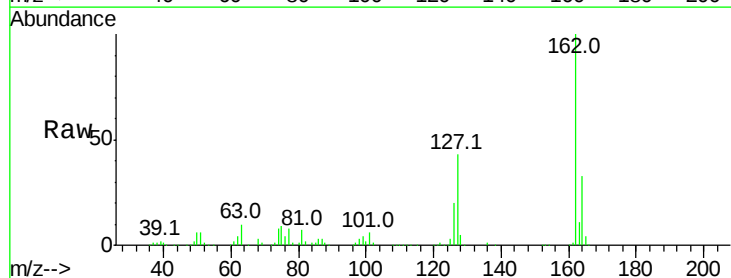


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): E

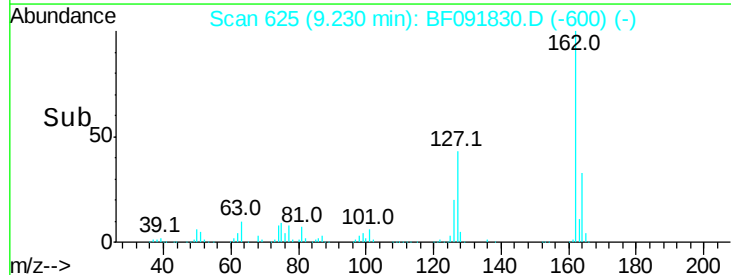
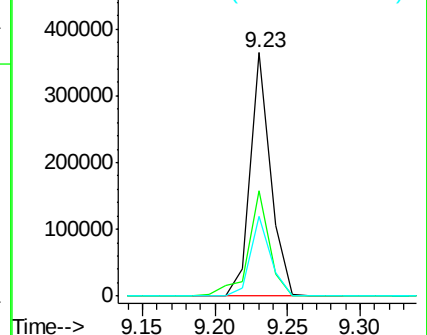


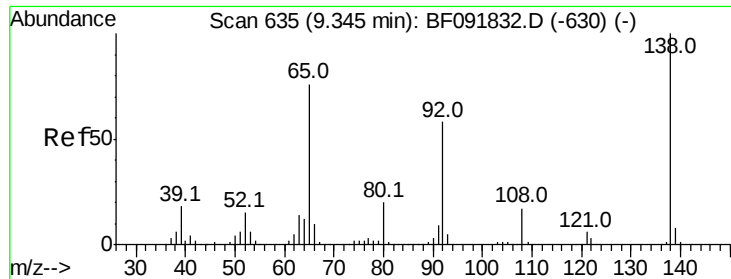
#46
 2-Chloronaphthalene
 Concen: 11.03 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	30.7	46.1
164	32.8	27.6	41.4



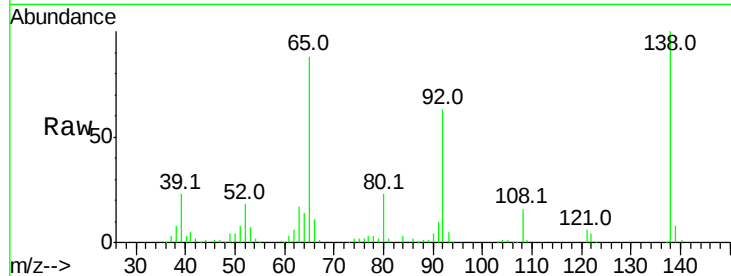
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



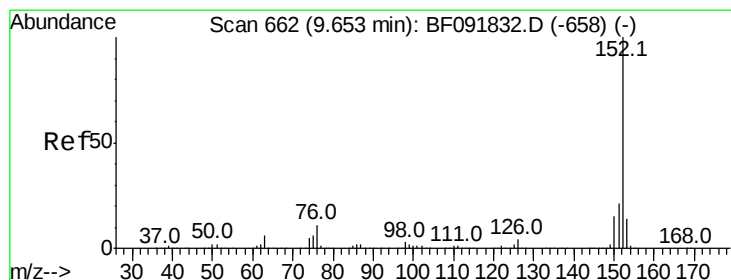
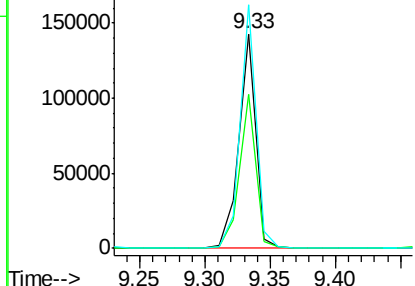
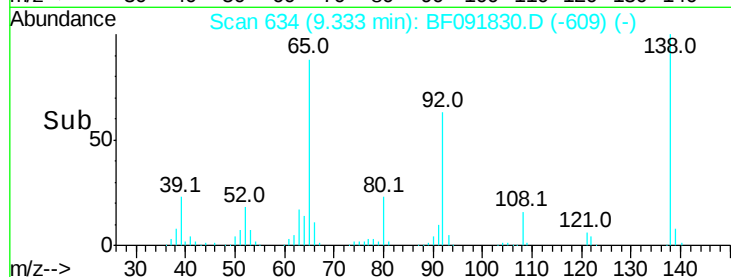


#47
2-Nitroaniline
Concen: 11.54 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.9	80.9
138	113.5	76.8	115.2

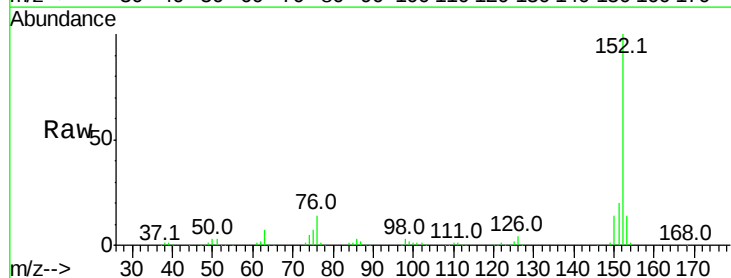


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

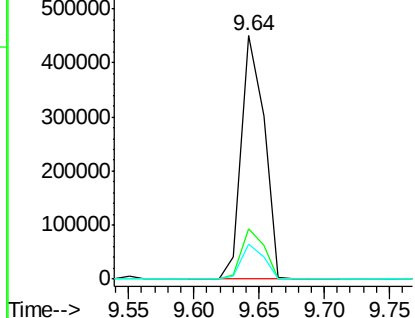
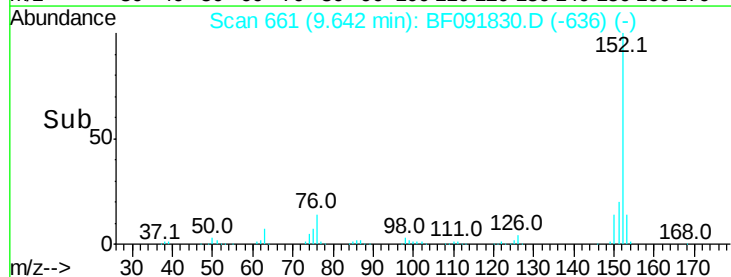


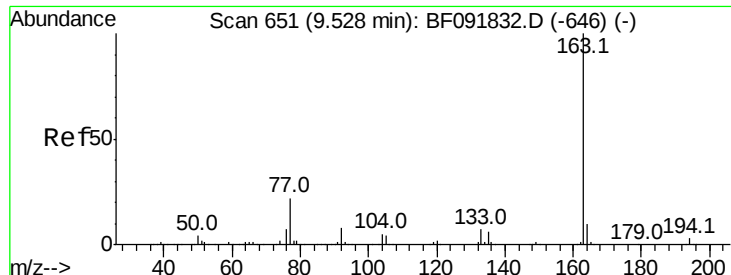
#48
Acenaphthylene
Concen: 11.03 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.5	11.4	17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 11.05 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

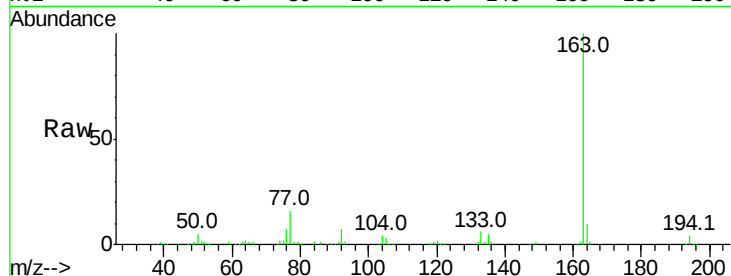
Tot Ion:163 Resp: 431565

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

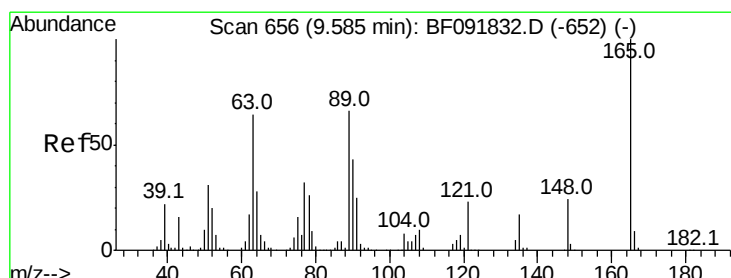
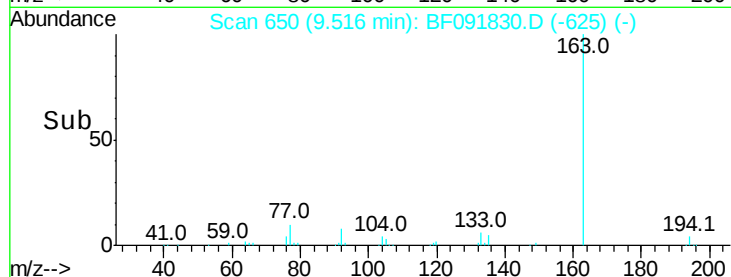
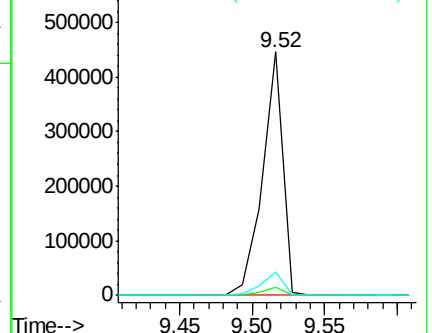
164 9.6 8.0 12.0



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: 10.76 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

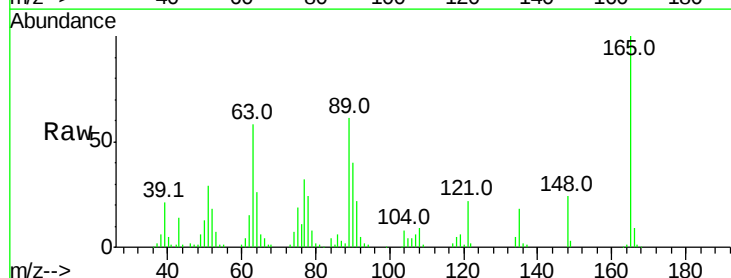
Tgt Ion:165 Resp: 92114

Ion Ratio Lower Upper

165 100

63 58.1 36.2 54.4#

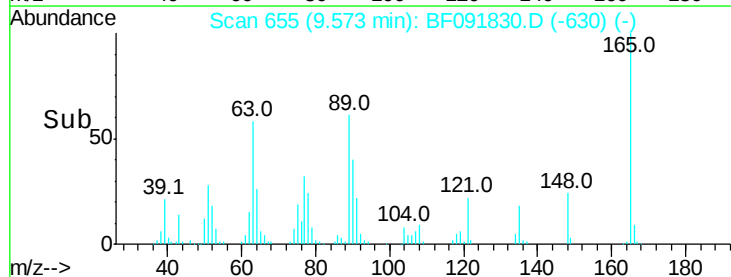
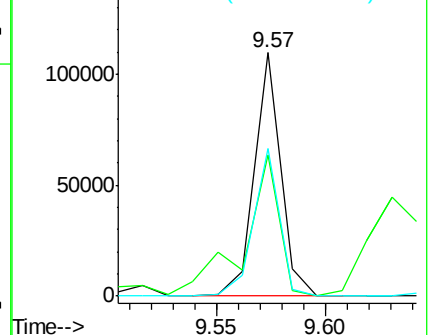
89 60.6 40.2 60.4#

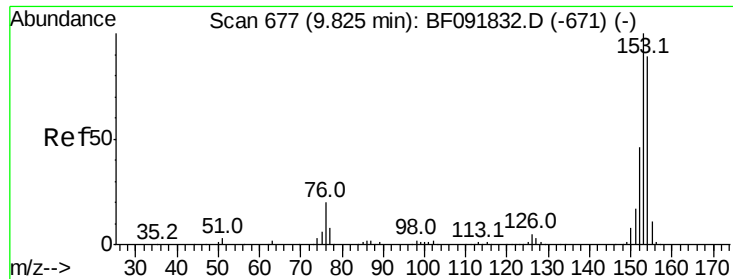


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.68 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

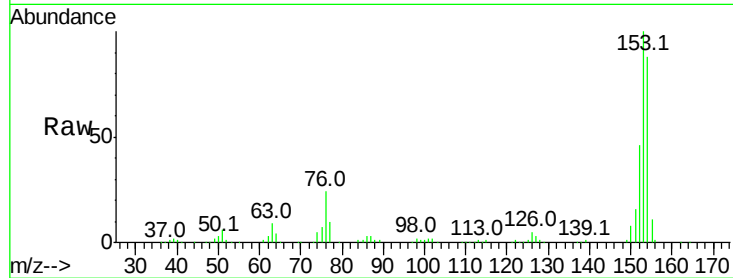
Tot Ion:154 Resp: 363760

Ion Ratio Lower Upper

154 100

153 113.5 88.6 133.0

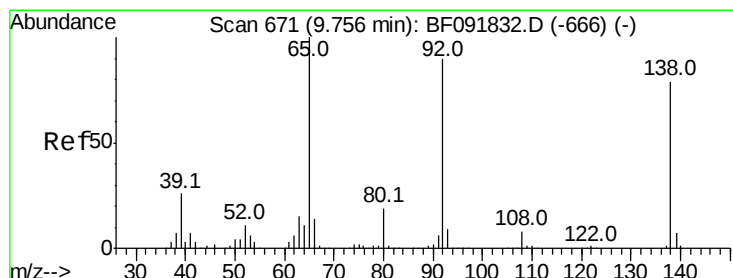
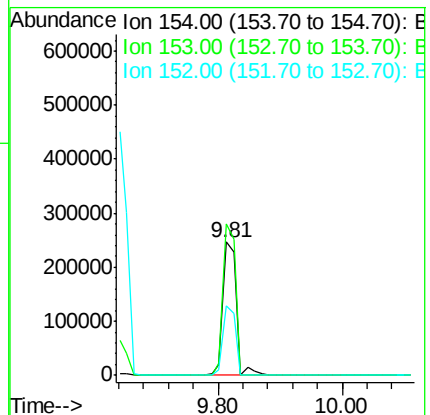
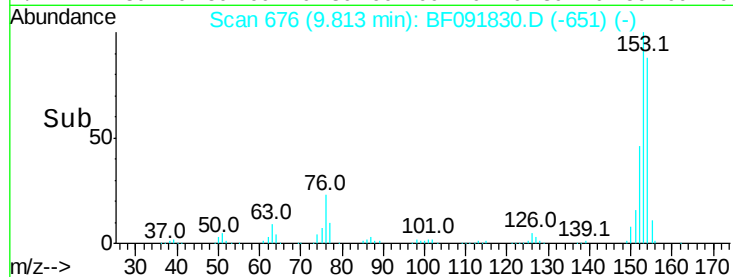
152 52.2 41.6 62.4



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: 10.86 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

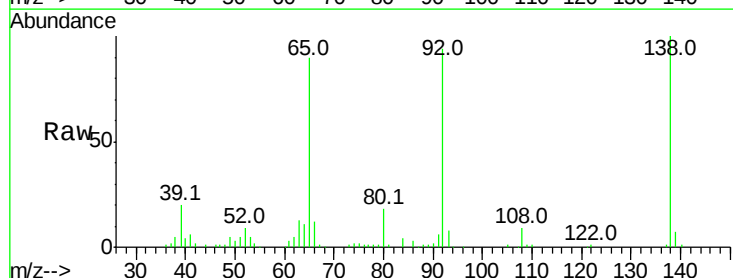
Tgt Ion:138 Resp: 115732

Ion Ratio Lower Upper

138 100

108 8.8 8.5 12.7

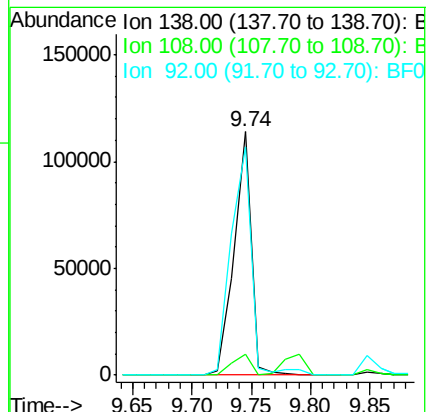
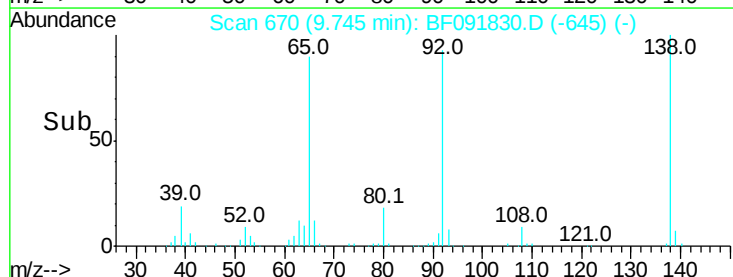
92 94.0 97.8 146.8#

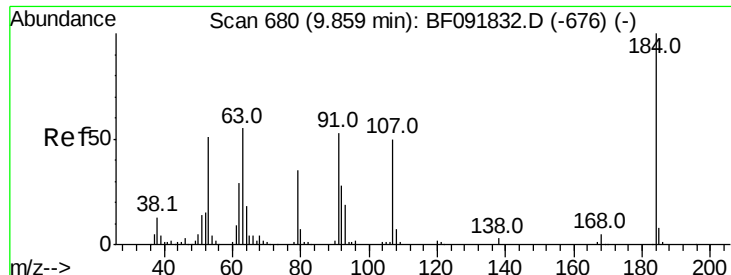


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

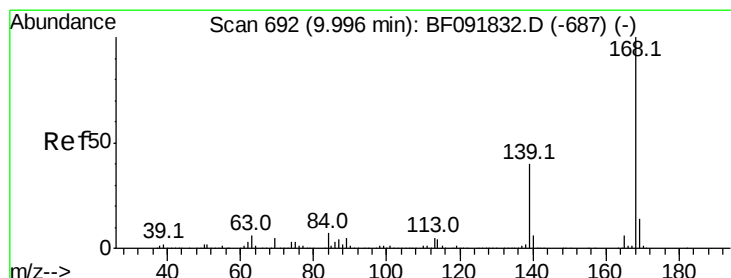
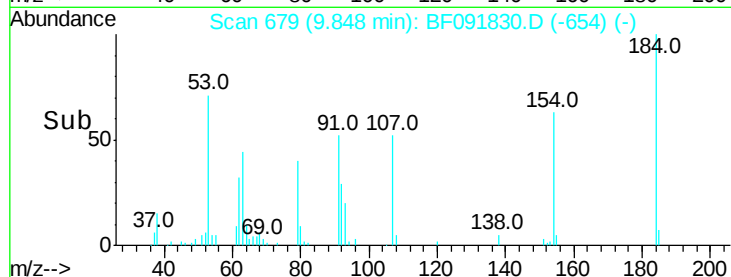
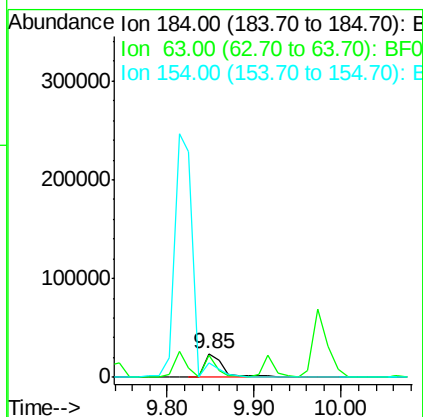
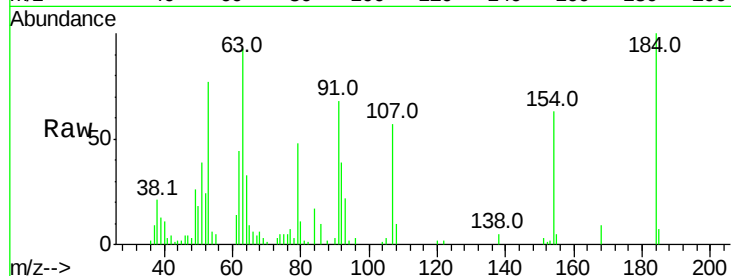
Ion 92.00 (91.70 to 92.70): BF0





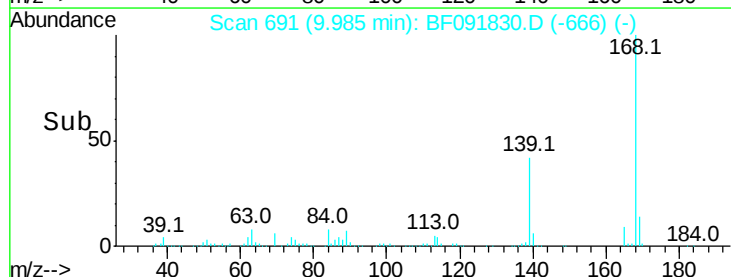
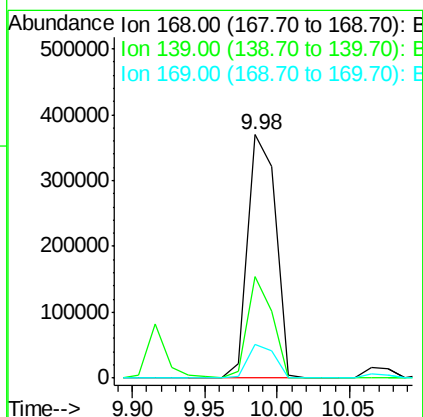
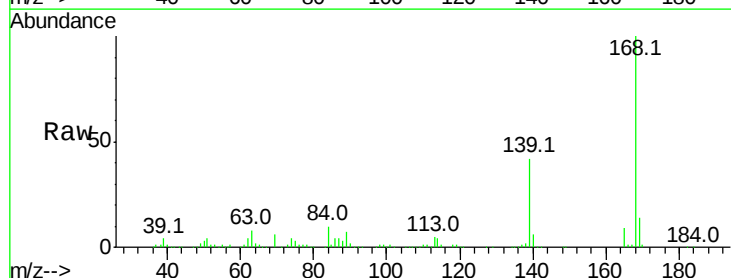
#53
2,4-Dinitrophenol
Concen: 7.81 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

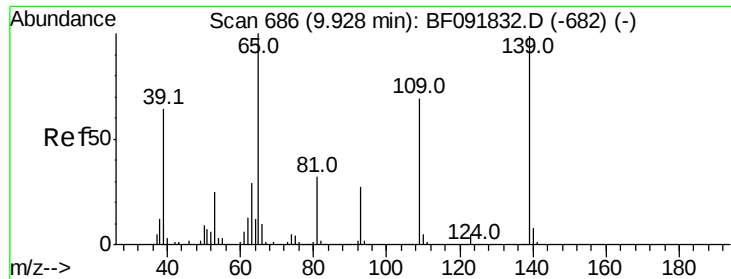
Tot Ion:184 Resp: 36141
Ion Ratio Lower Upper
184 100
63 92.9 28.4 42.6#
154 63.5 44.3 66.5



#54
Dibenzofuran
Concen: 12.17 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

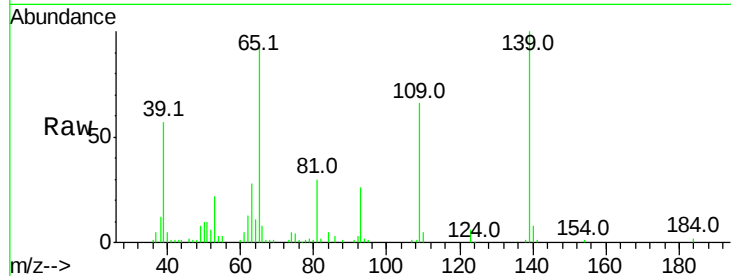
Tgt Ion:168 Resp: 492922
Ion Ratio Lower Upper
168 100
139 42.0 32.6 49.0
169 13.7 11.3 16.9



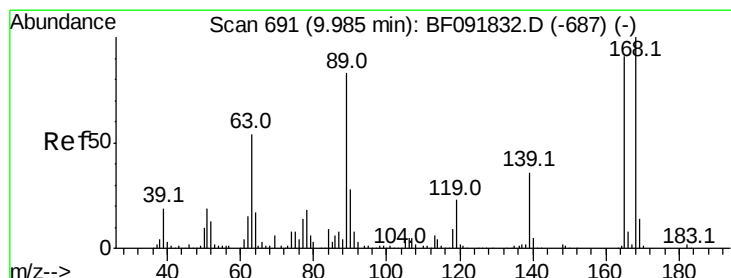
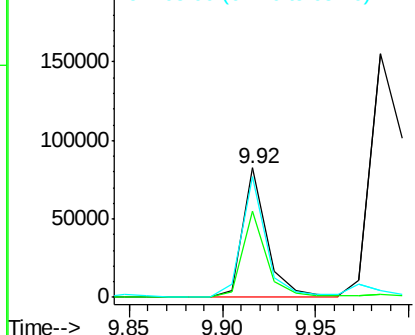
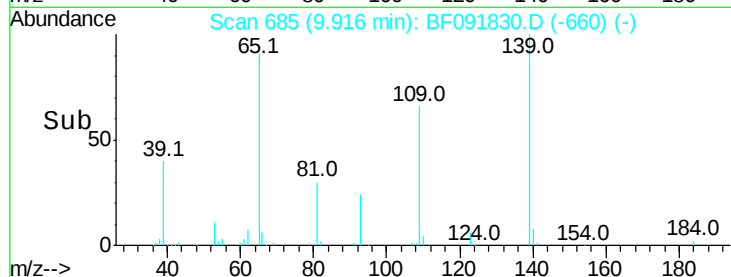


#55
4-Nitrophenol
Concen: 10.23 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion:139 Resp: 75748
Ion Ratio Lower Upper
139 100
109 66.3 52.2 92.2
65 93.2 85.8 125.8

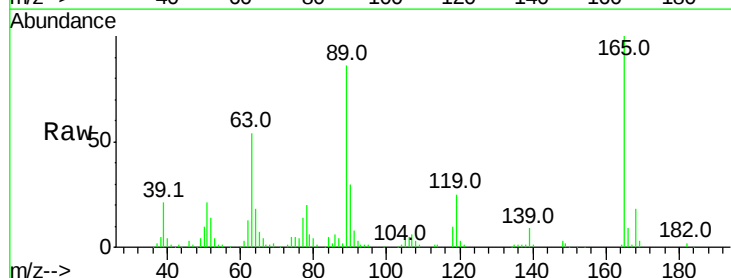


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

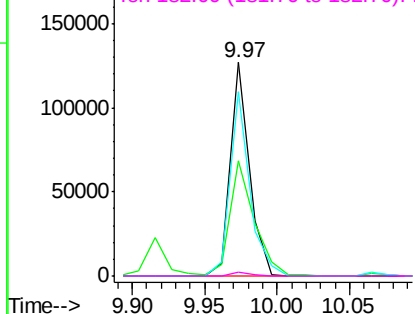
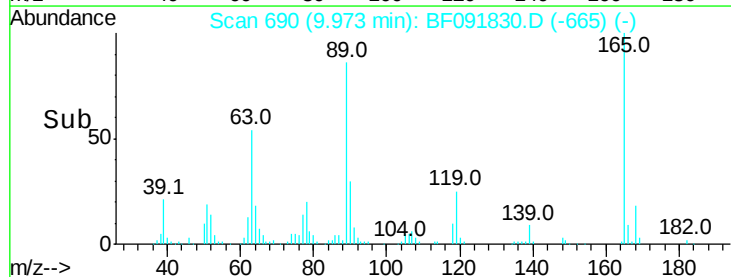


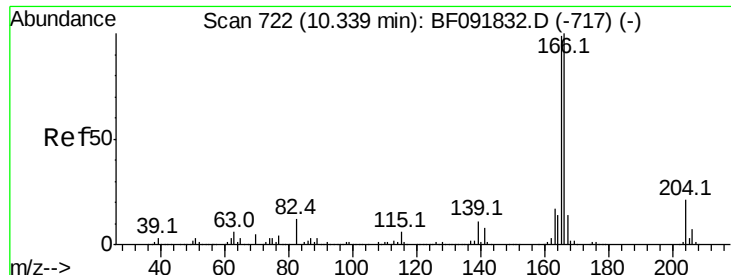
#56
2,4-Dinitrotoluene
Concen: 10.82 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion:165 Resp: 115697
Ion Ratio Lower Upper
165 100
63 54.0 40.2 60.4
89 86.3 62.5 93.7
182 2.1 1.8 2.8



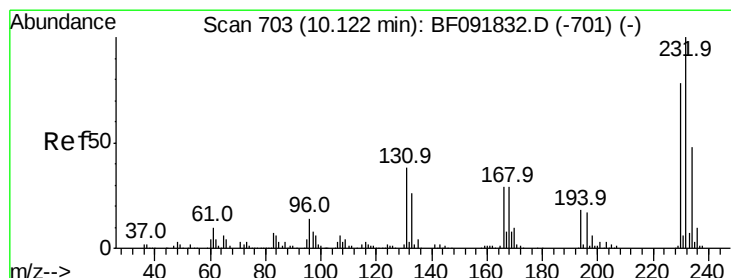
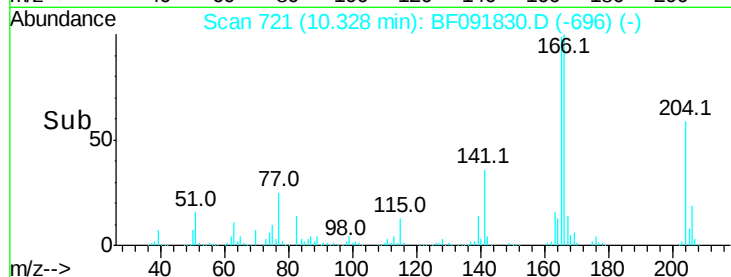
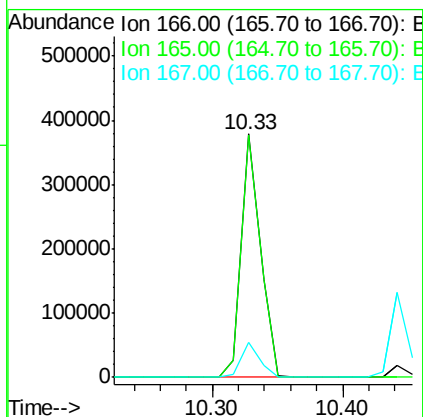
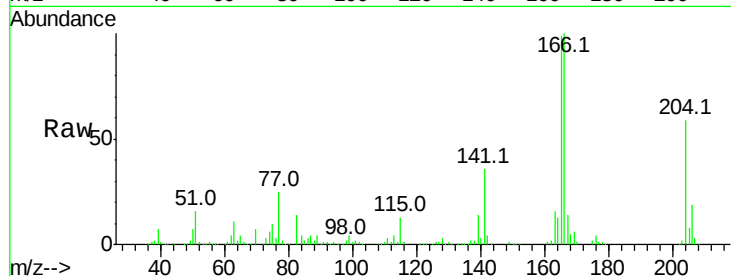
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





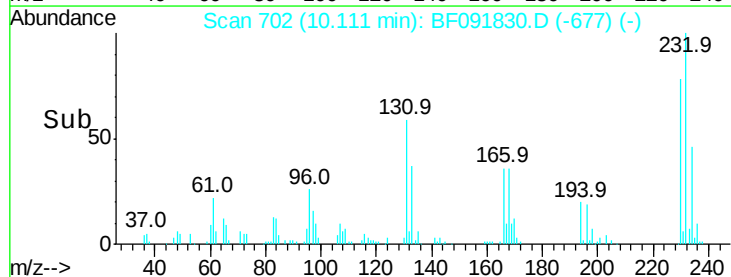
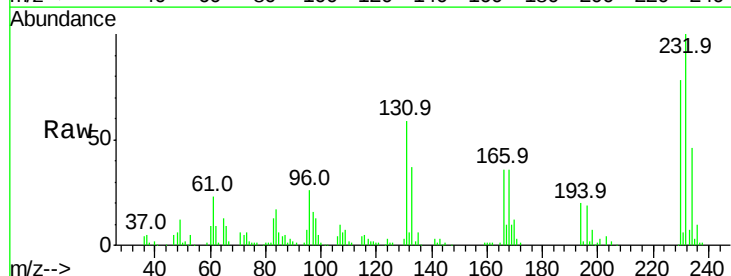
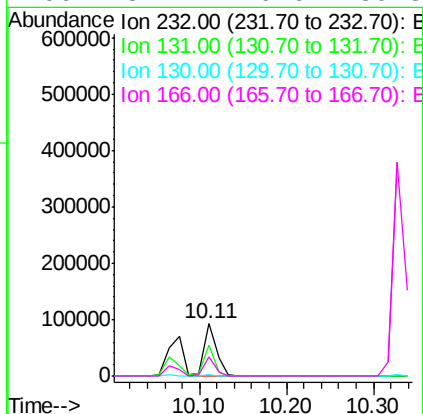
#57
 Fluorene
 Concen: 12.21 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

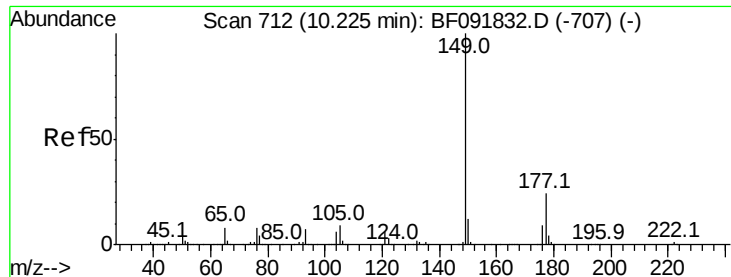
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	14.2	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.98 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

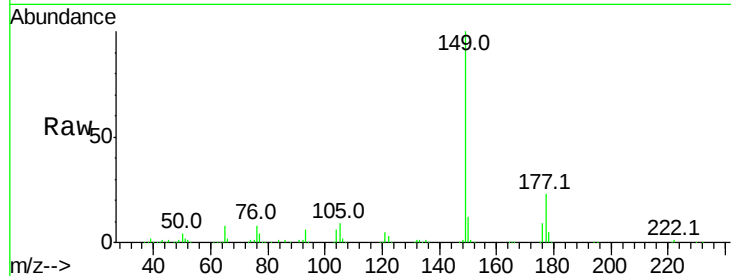
Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.8	40.1	60.1
130	2.2	1.8	2.8
166	32.4	26.6	39.8



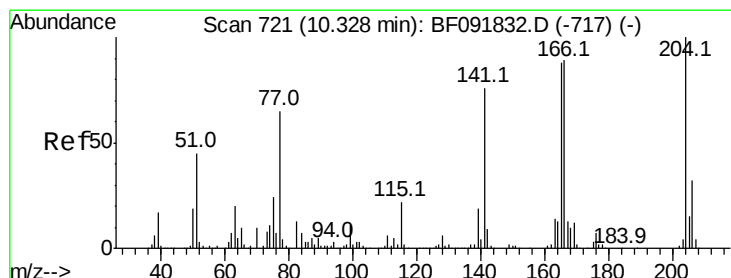
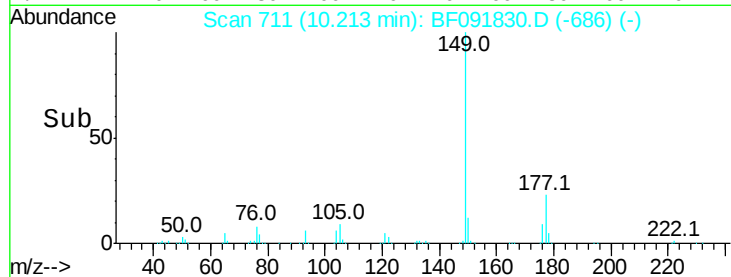
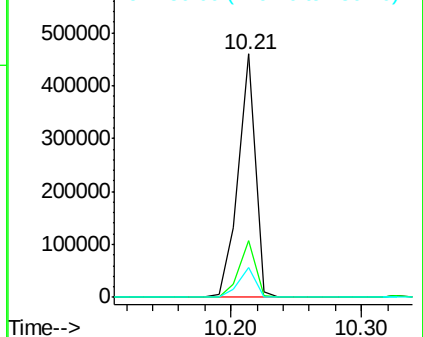


#59
Diethylphthalate
Concen: 10.90 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	16.6	25.0
150	12.1	10.4	15.6

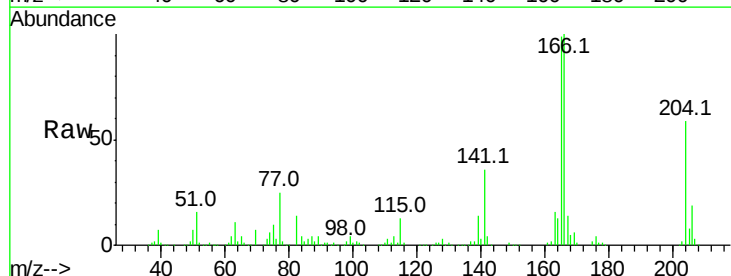


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

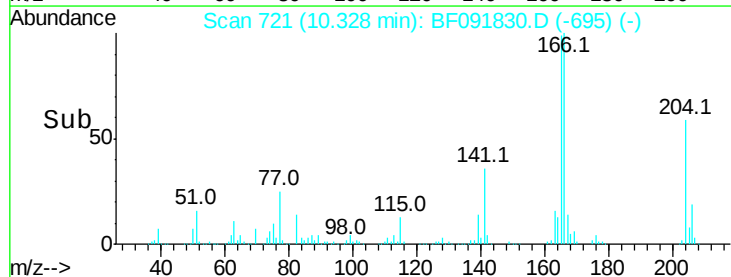
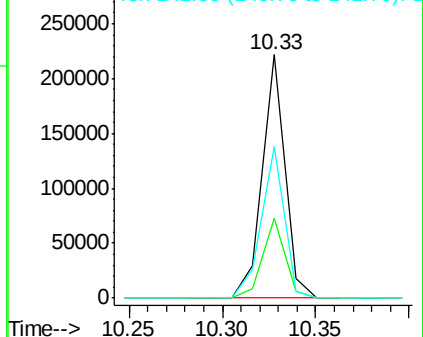


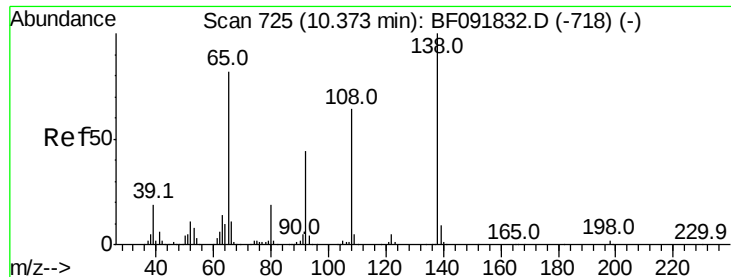
#60
4-Chlorophenyl-phenylether
Concen: 12.90 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	62.3	59.4	89.0



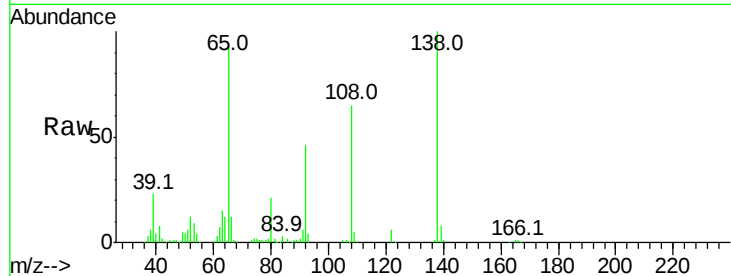
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



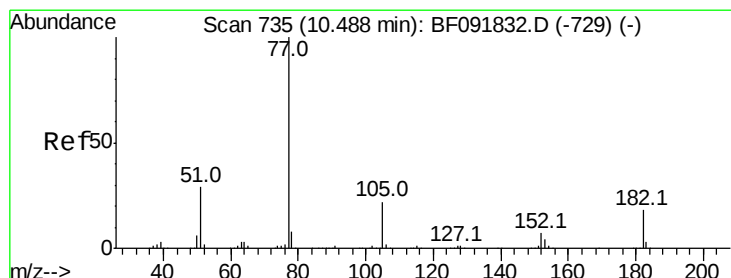
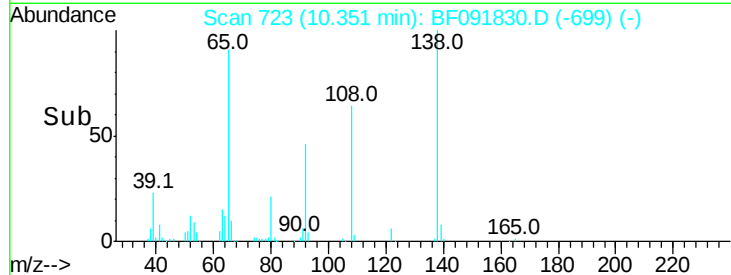
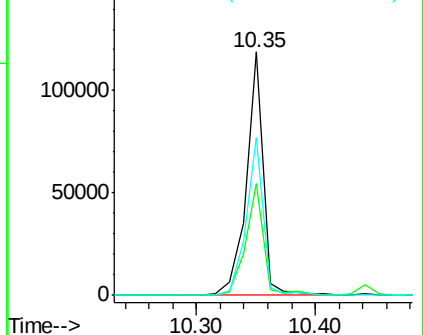


#61
4-Nitroaniline
Concen: 11.69 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion:138 Resp: 118015
Ion Ratio Lower Upper
138 100
92 46.1 31.7 71.7
108 65.0 52.6 92.6

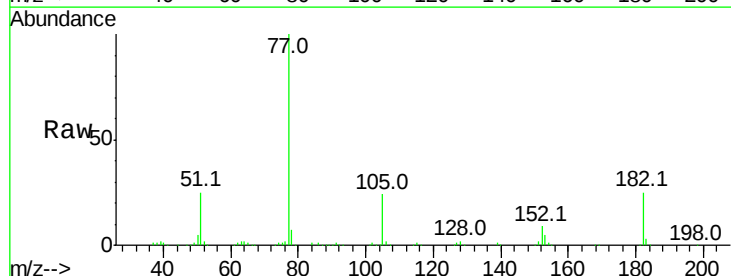


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

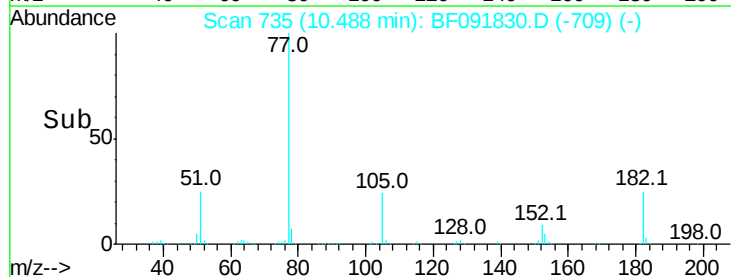
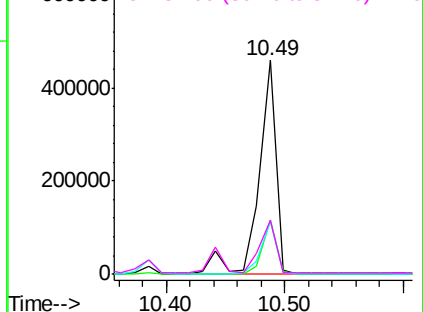


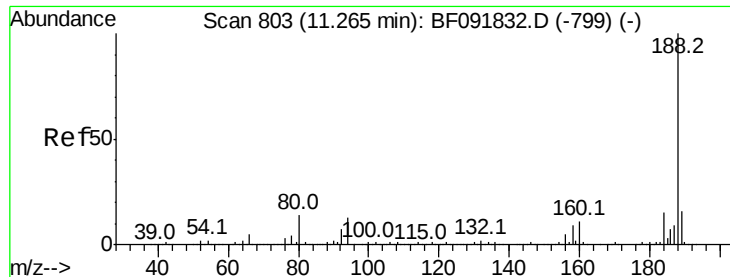
#62
Azobenzene
Concen: 11.41 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion: 77 Resp: 466162
Ion Ratio Lower Upper
77 100
182 25.4 0.0 39.3
105 24.5 2.3 42.3
51 25.2 8.9 48.9



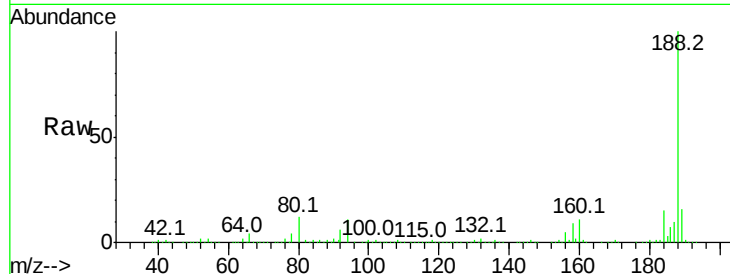
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

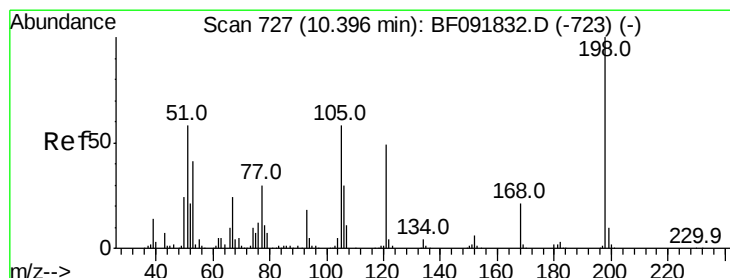
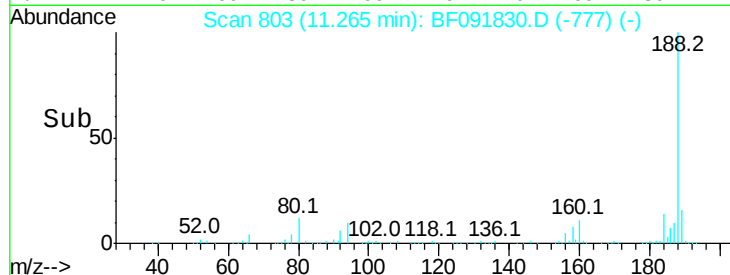
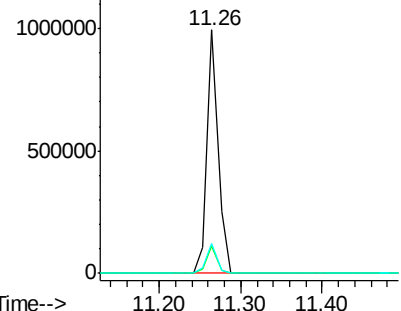
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	10.0	15.0
80	12.2	11.2	16.8



Abundance Ion 188.00 (187.70 to 188.70): E

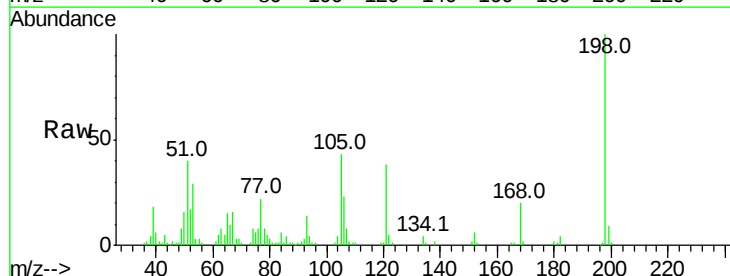
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.98 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

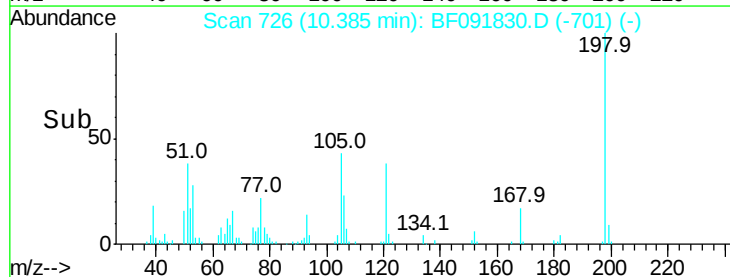
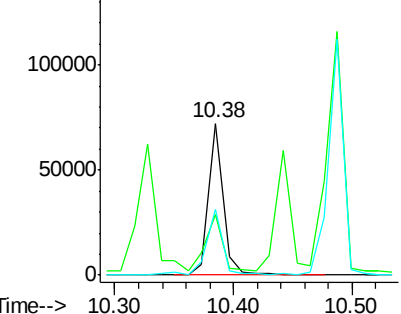
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.1	6.7	46.7
105	43.0	16.6	56.6

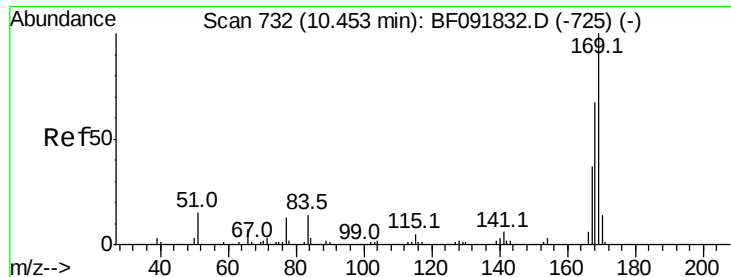


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.13 ng

RT: 10.44 min Scan# 731

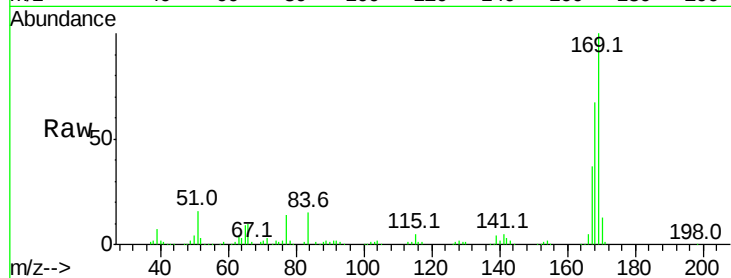
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion:169 Resp: 324977

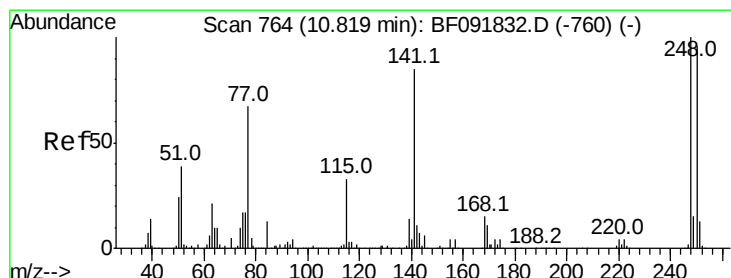
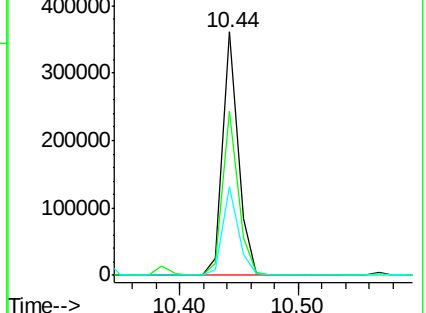
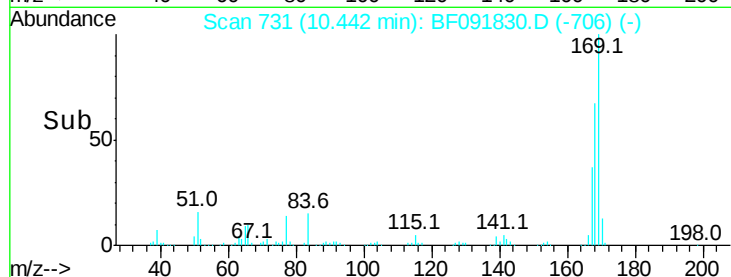
Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.2
167	36.5	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.15 ng

RT: 10.82 min Scan# 764

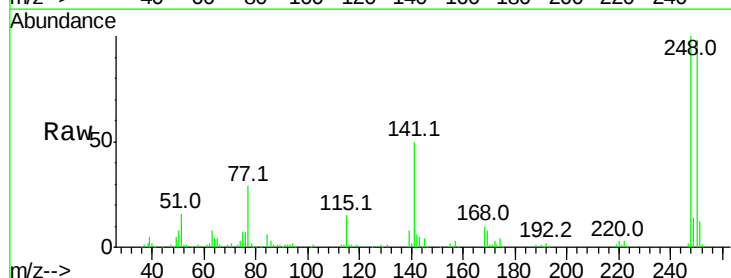
Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion:248 Resp: 109966

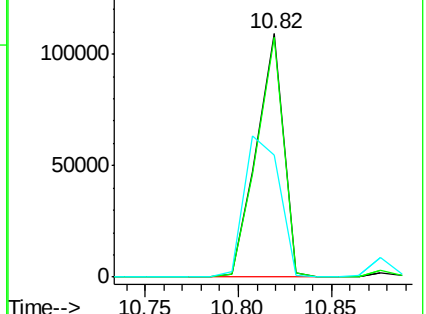
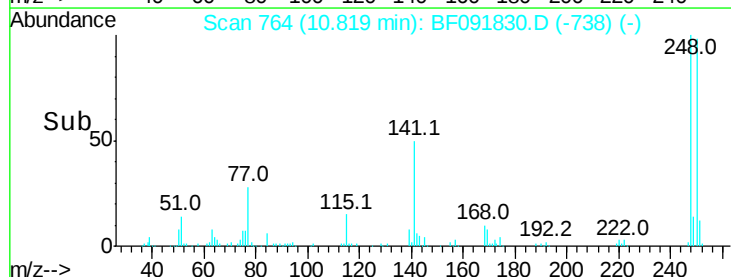
Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	50.1	68.2	102.4

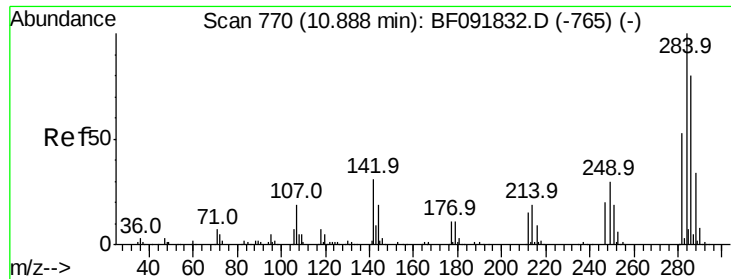


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

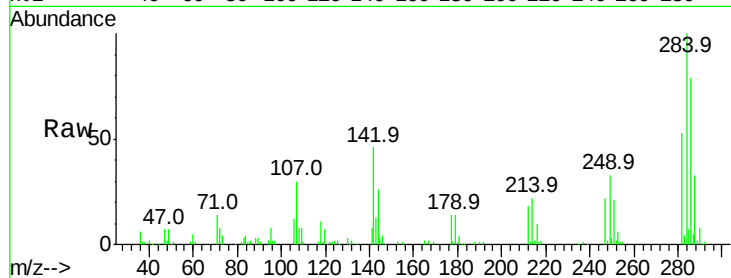
Ion 141.00 (140.70 to 141.70): E



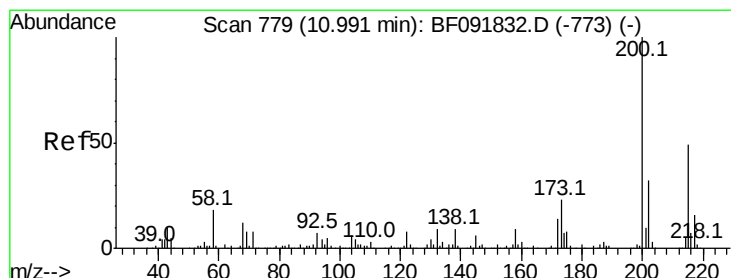
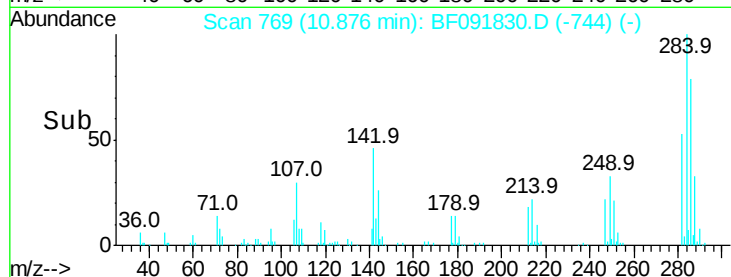
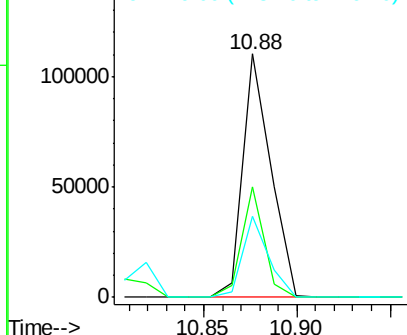


#67
Hexachlorobenzene
Concen: 11.10 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion:284 Resp: 114692
Ion Ratio Lower Upper
284 100
142 45.6 22.6 33.8#
249 33.2 25.4 38.0

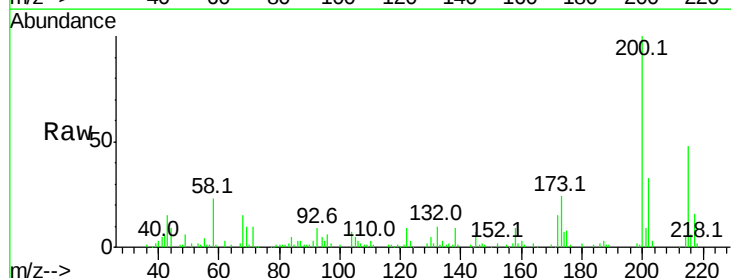


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

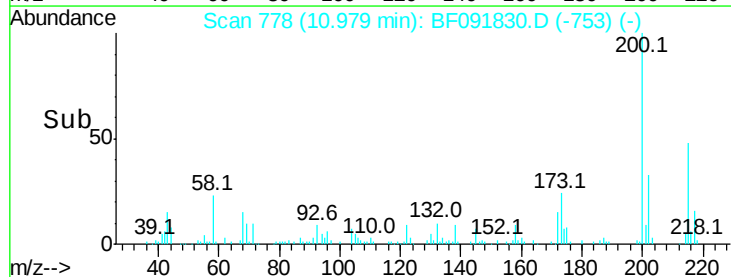
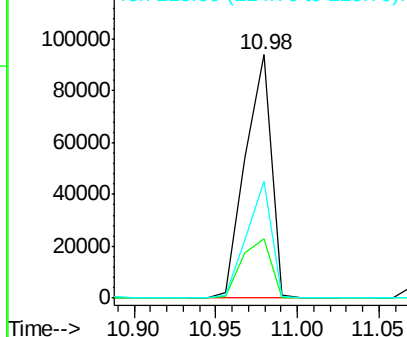


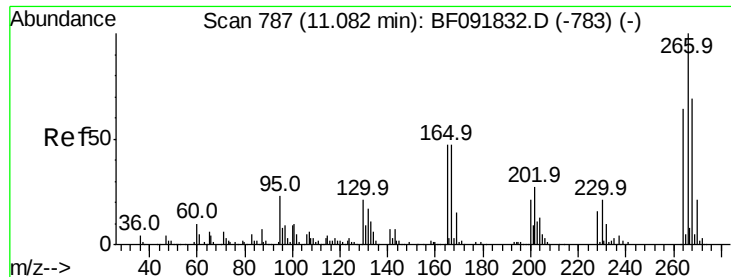
#68
Atrazine
Concen: 11.79 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion:200 Resp: 104019
Ion Ratio Lower Upper
200 100
173 24.3 9.6 49.6
215 48.0 25.7 65.7



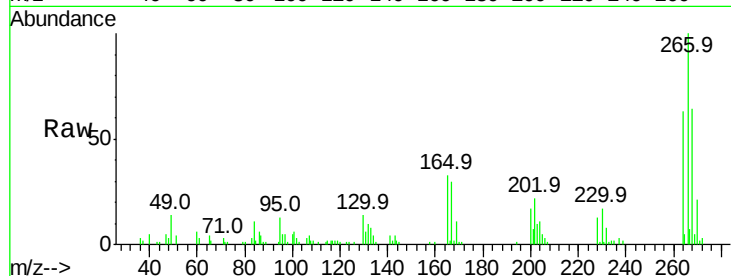
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



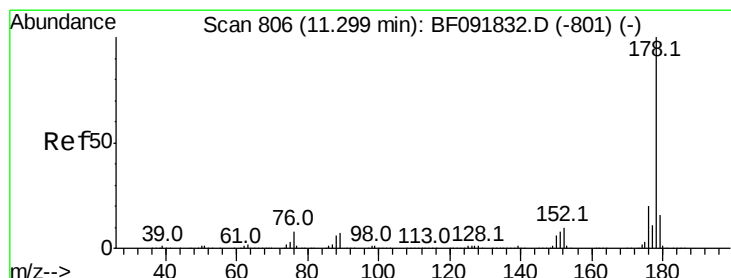
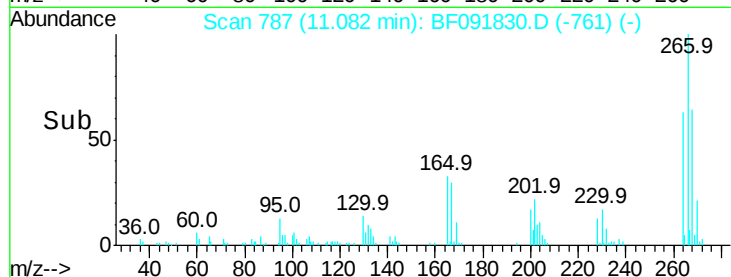
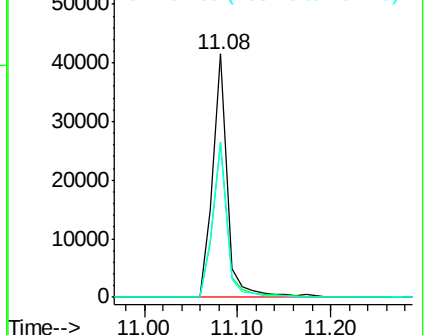


#69
 Pentachlorophenol
 Concen: 8.25 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.3	79.9
264	63.4	50.3	75.5

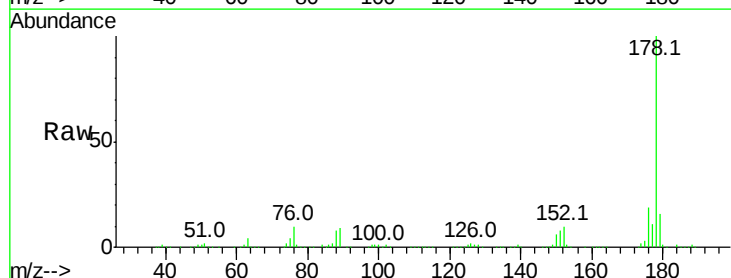


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

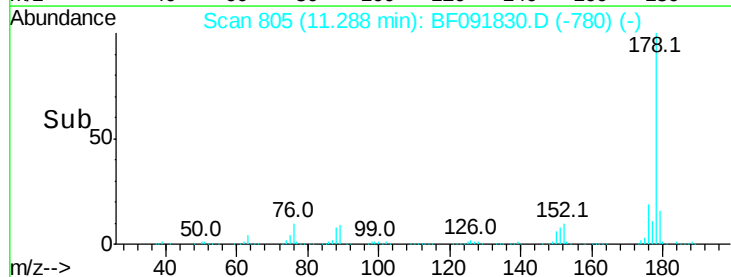
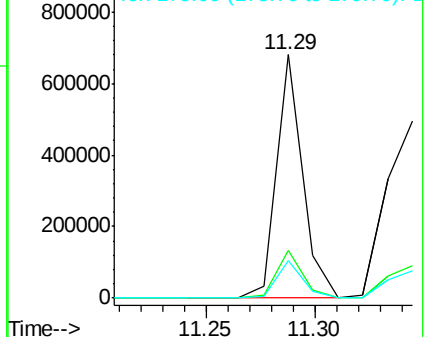


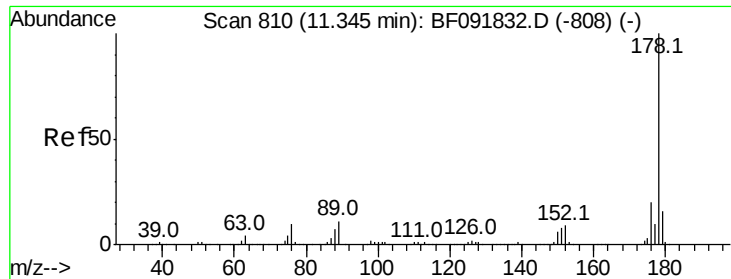
#70
 Phenanthrene
 Concen: 12.28 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.6	25.0
179	15.7	12.8	19.2



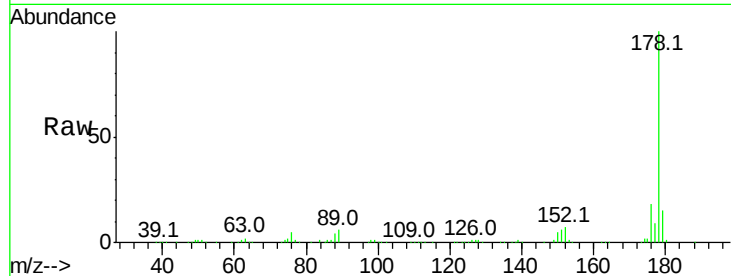
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



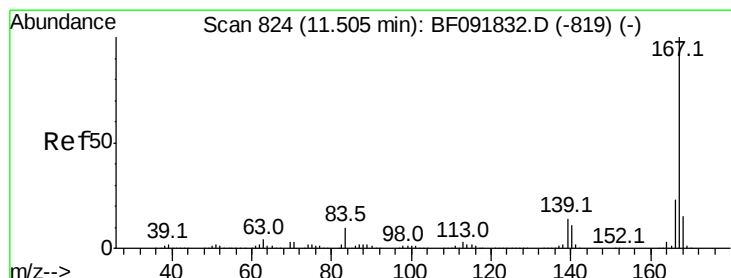
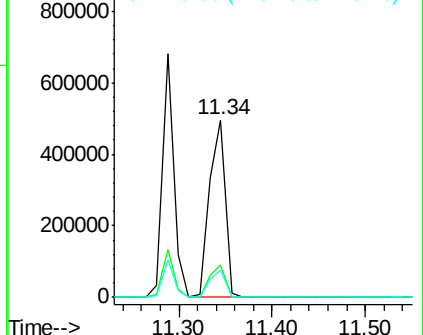
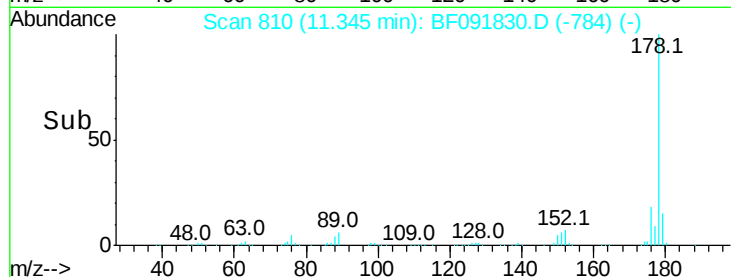


#71
 Anthracene
 Concen: 11.85 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion:178 Resp: 589795
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.9 23.9
 179 15.3 13.2 19.8

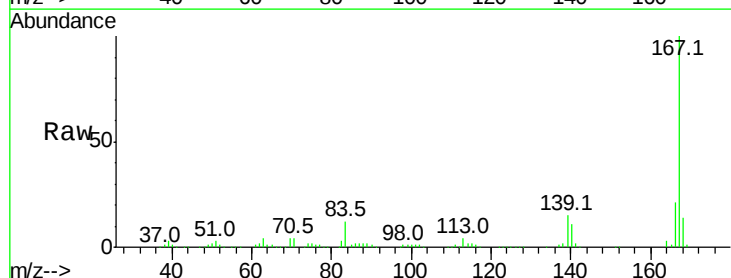


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

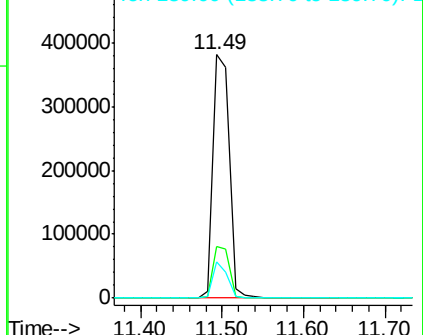
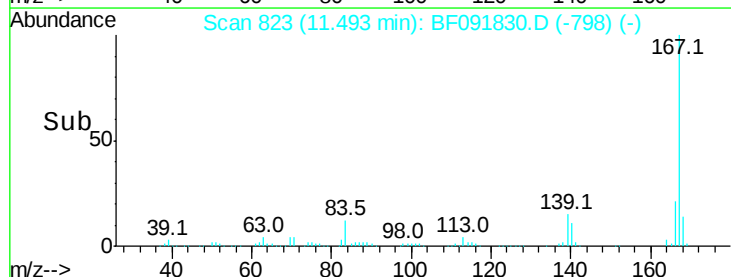


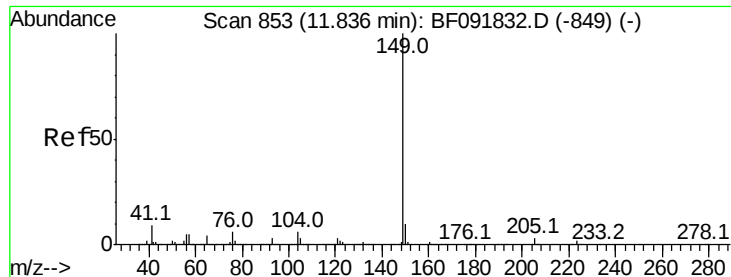
#72
 Carbazole
 Concen: 12.30 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tgt Ion:167 Resp: 535528
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.2 27.2
 139 14.8 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: 11.97 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

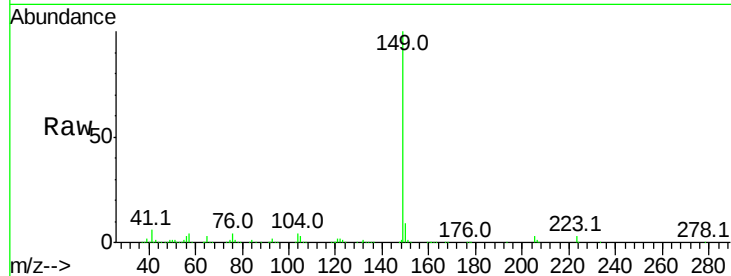
Tot Ion:149 Resp: 668128

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

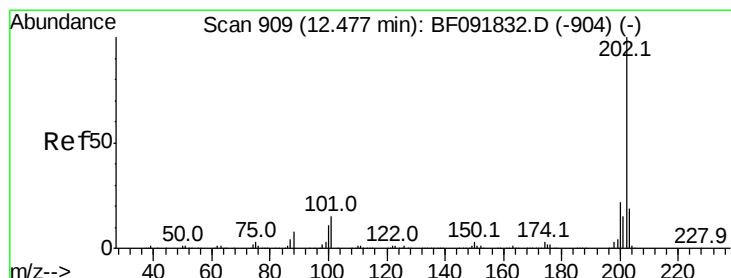
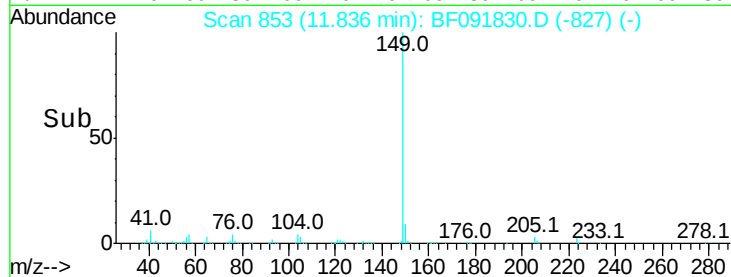
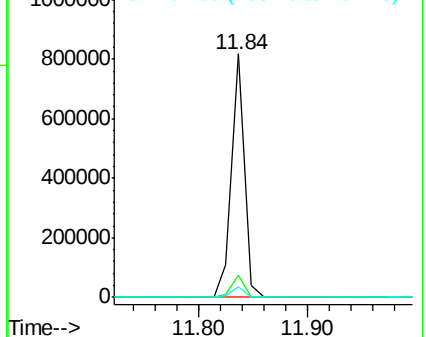
104 4.5 4.6 7.0#



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: 12.61 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

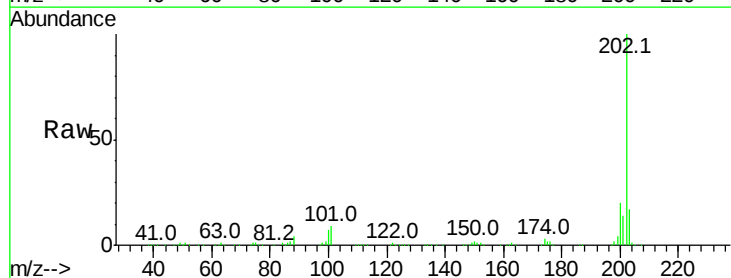
Tgt Ion:202 Resp: 619022

Ion Ratio Lower Upper

202 100

101 9.0 0.0 34.6

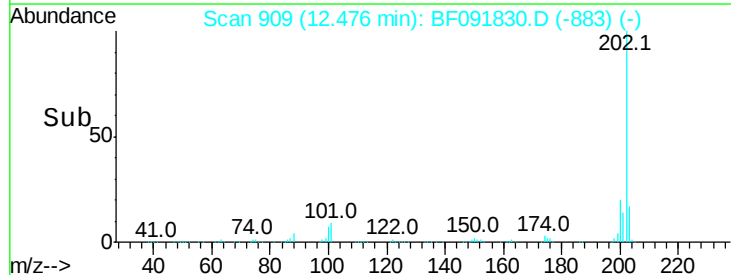
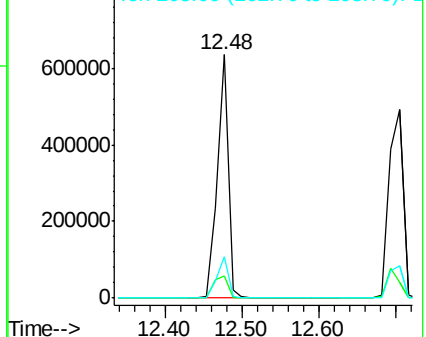
203 17.2 0.0 38.7

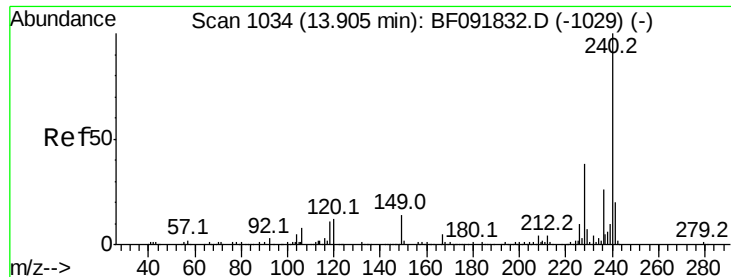


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

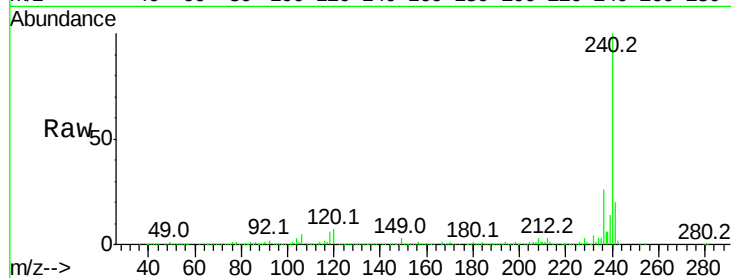
Tot Ion:240 Resp: 791830

Ion Ratio Lower Upper

240 100

120 7.3 12.9 19.3#

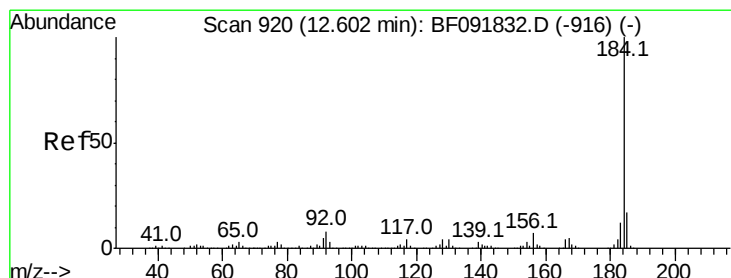
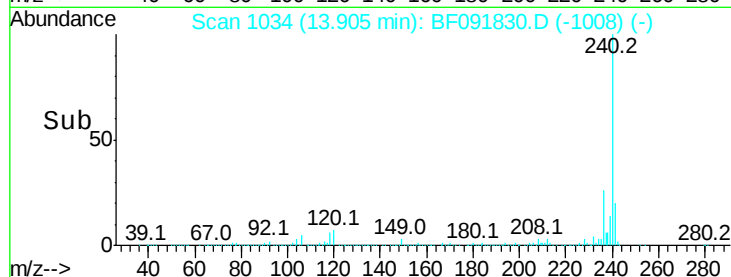
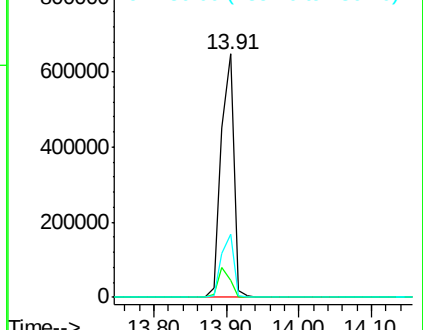
236 25.8 20.9 31.3



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: 12.88 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

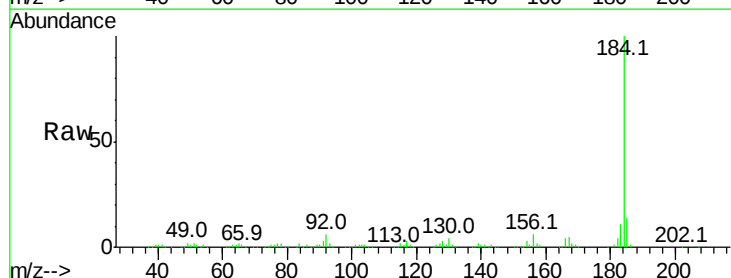
Tgt Ion:184 Resp: 293522

Ion Ratio Lower Upper

184 100

185 14.4 13.4 20.0

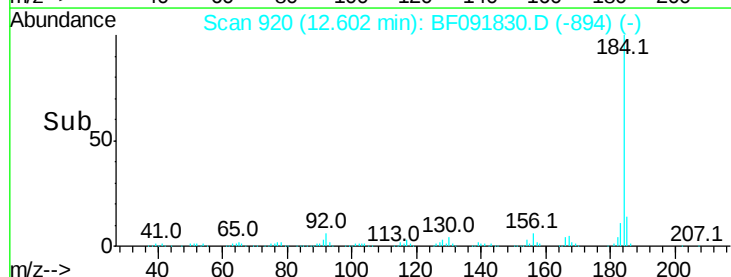
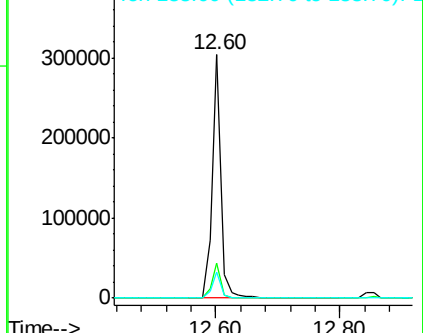
183 10.7 9.2 13.8

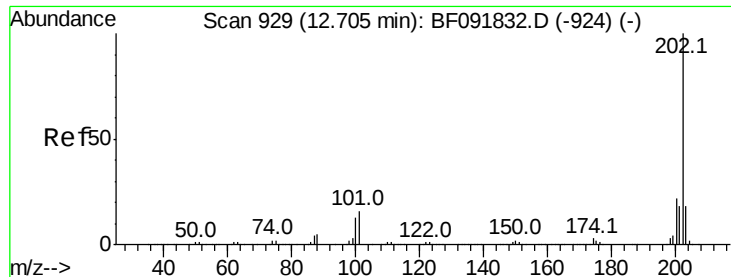


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.81 ng

RT: 12.71 min Scan# 929

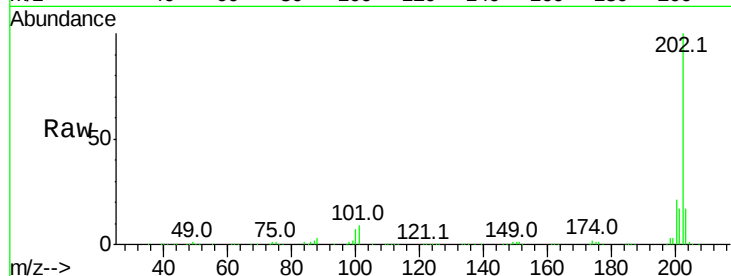
Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion:202 Resp: 618243

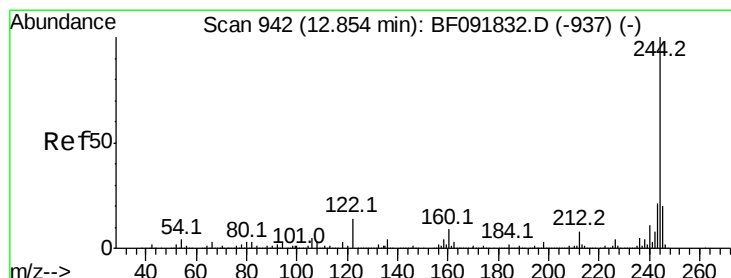
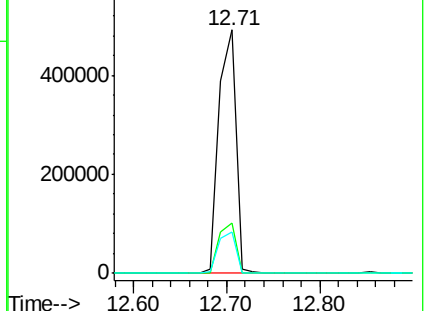
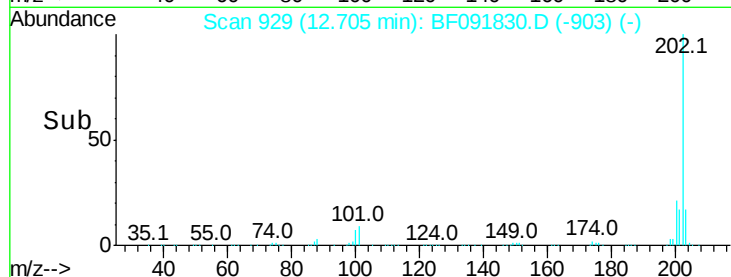
Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.7	26.5
203	17.0	14.7	22.1



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: 23.62 ng

RT: 12.85 min Scan# 942

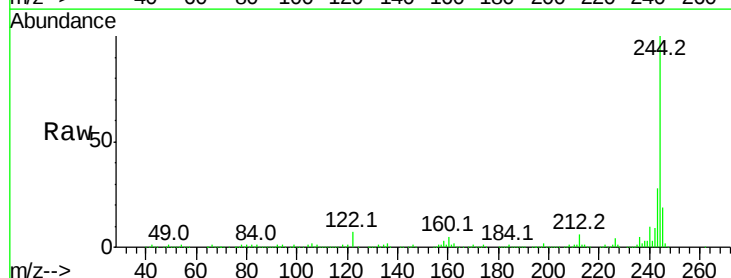
Delta R.T. -0.00 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion:244 Resp: 740682

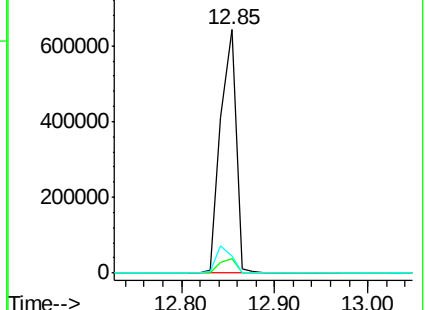
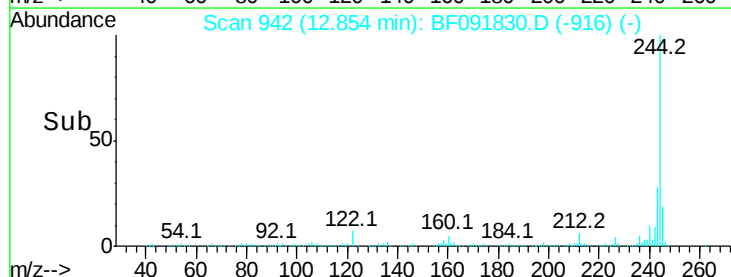
Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.2	9.2
122	7.1	11.4	17.2#

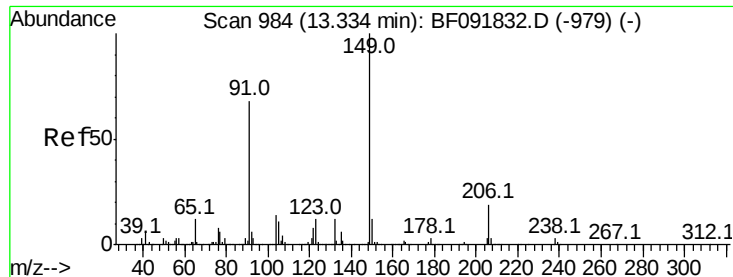


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

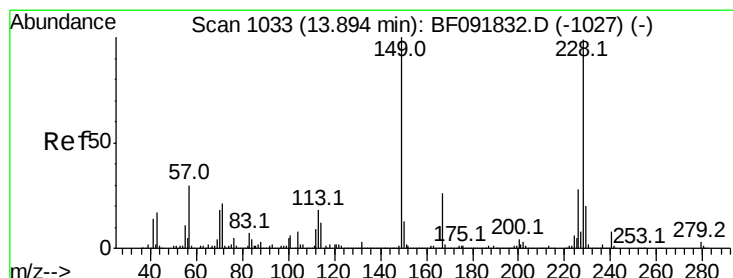
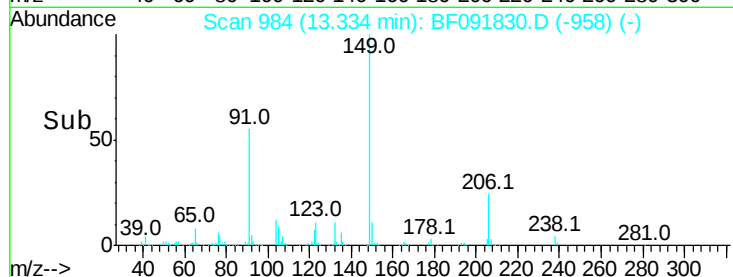
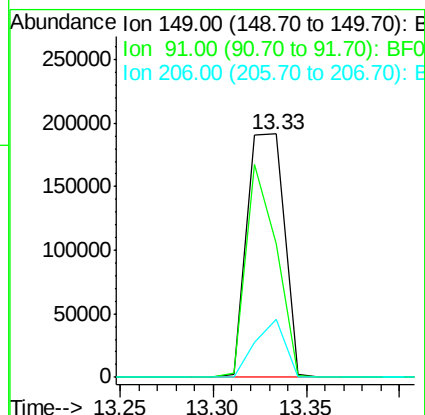
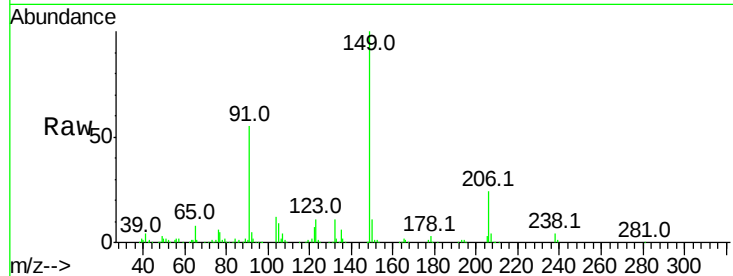
Ion 122.00 (121.70 to 122.70): E





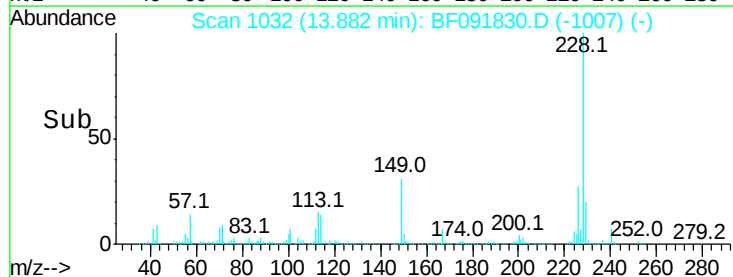
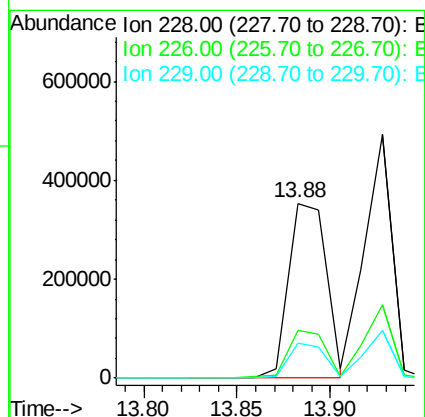
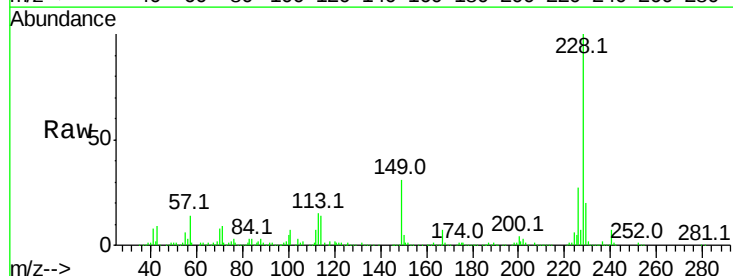
#79
Butylbenzylphthalate
Concen: 9.94 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

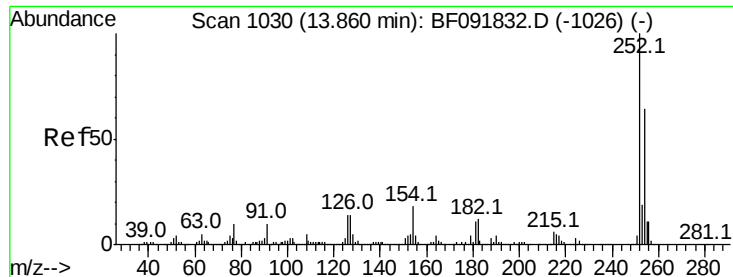
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.9	63.9	95.9#
206	24.0	14.6	21.8#



#80
Benzo(a)anthracene
Concen: 11.05 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

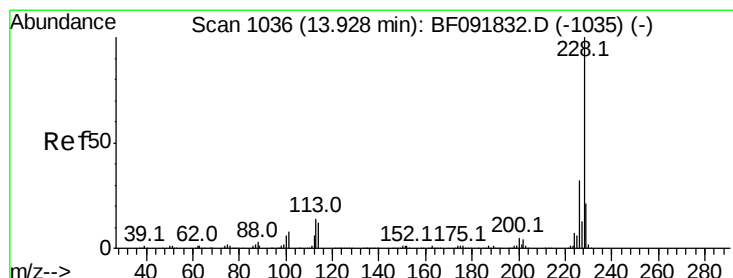
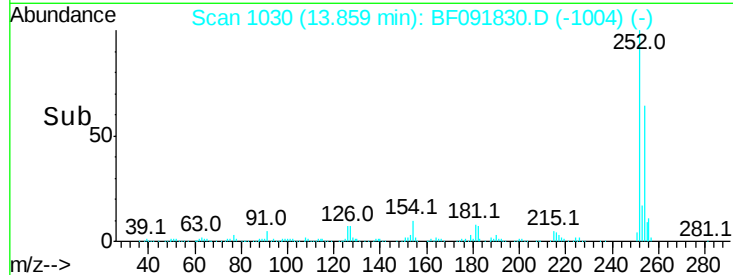
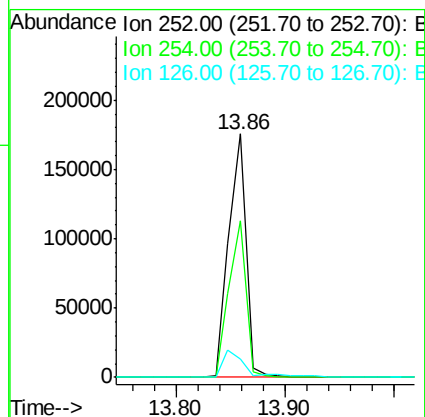
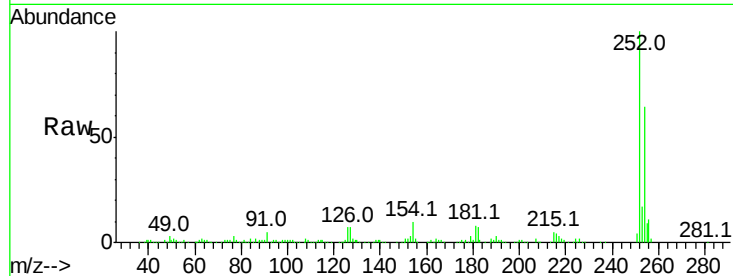
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.9	16.2	24.4





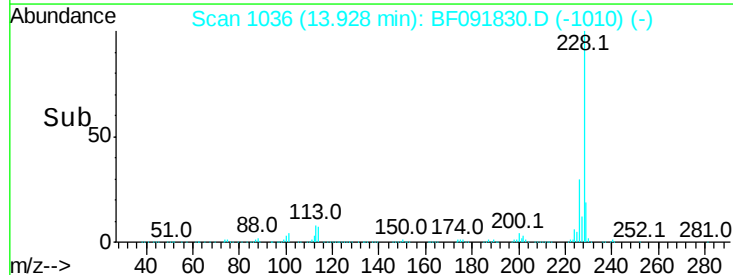
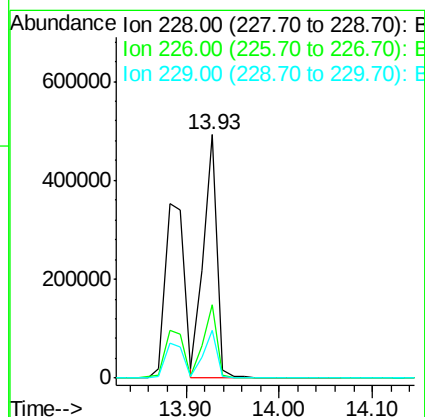
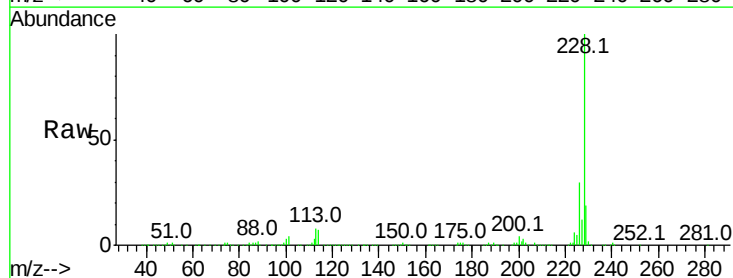
#81
 3,3'-Dichlorobenzidine
 Concen: 10.77 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

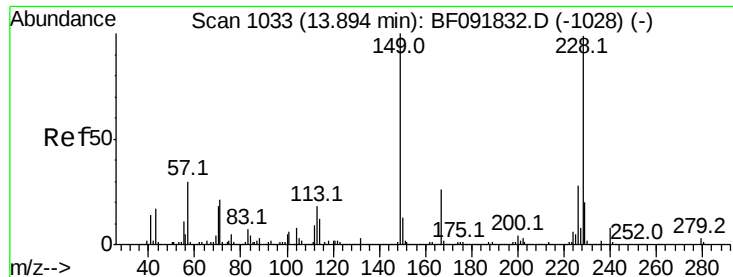
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	7.4	13.6	20.4



#82
 Chrysene
 Concen: 10.80 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

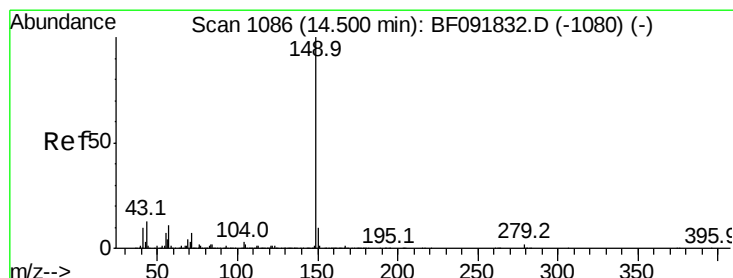
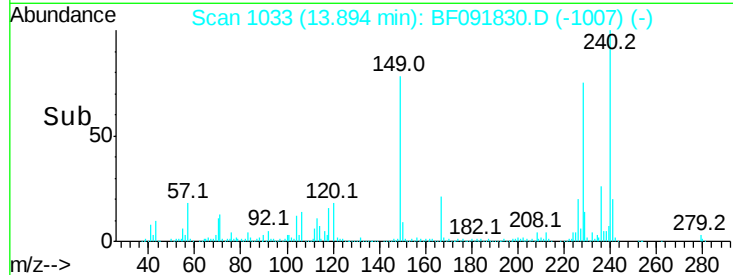
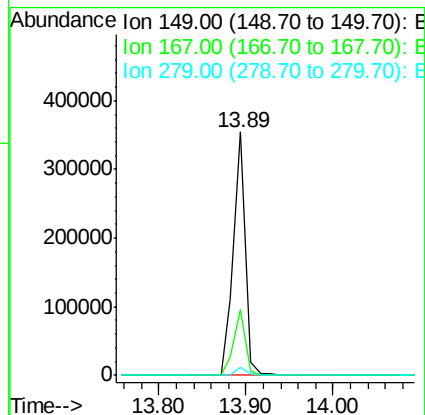
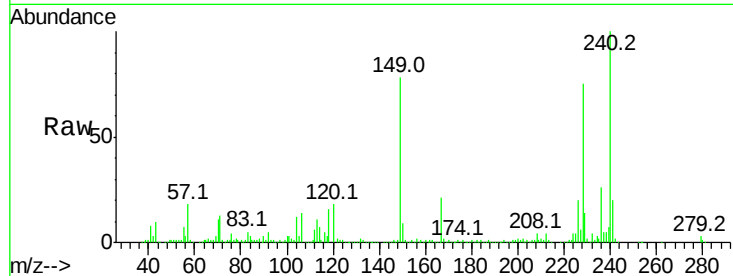
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.0
229	19.5	16.2	24.2





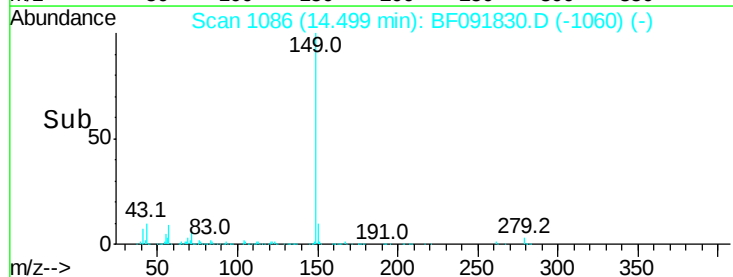
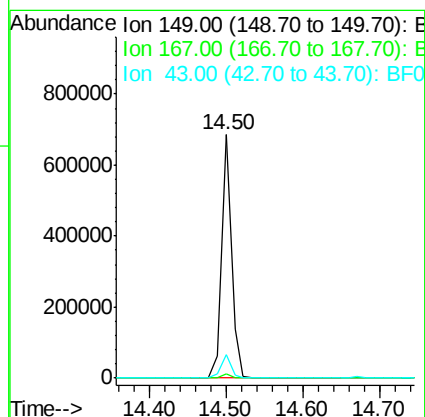
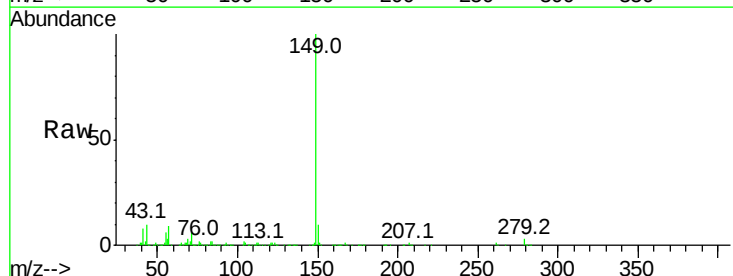
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.97 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

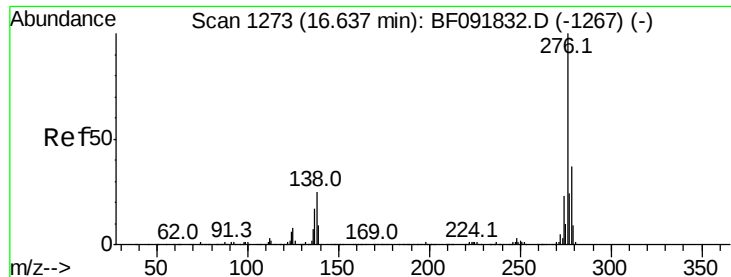
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.4
279	3.3	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 9.82 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

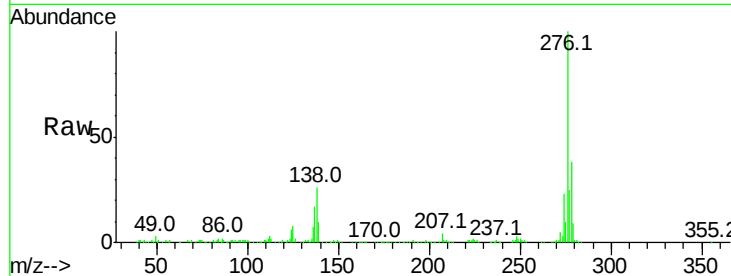
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	8.9	13.3



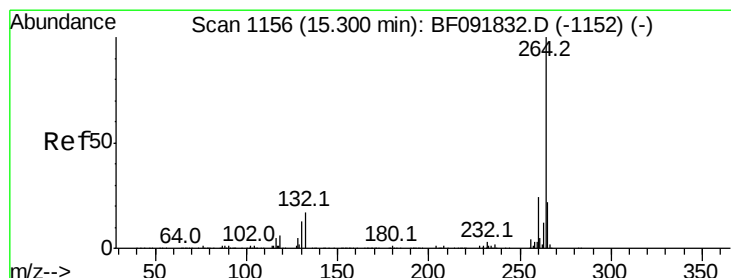
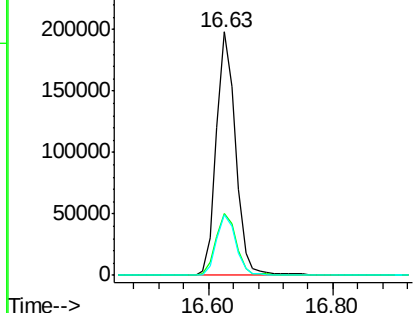
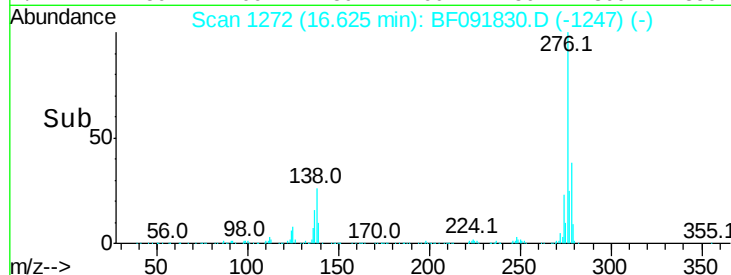


#85
Indeno(1,2,3-cd)pyrene
Concen: 9.15 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion:276 Resp: 422270
Ion Ratio Lower Upper
276 100
138 27.6 21.8 32.6
277 25.2 20.2 30.4

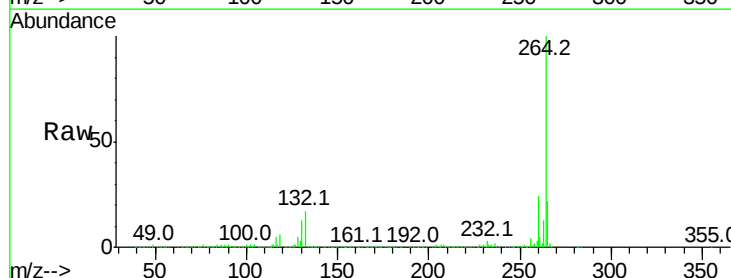


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

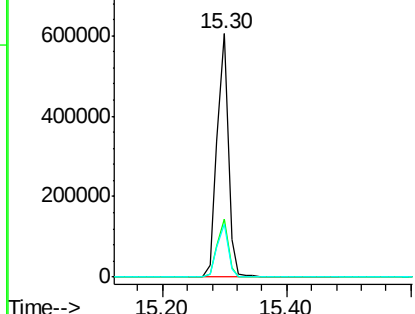
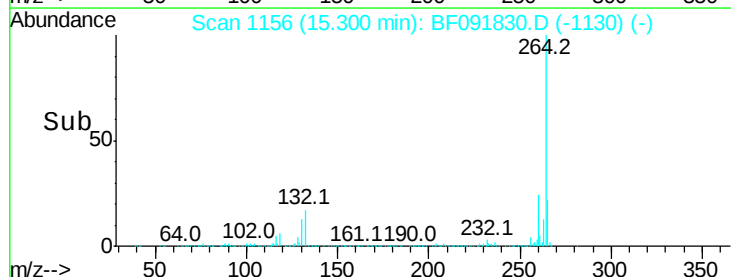


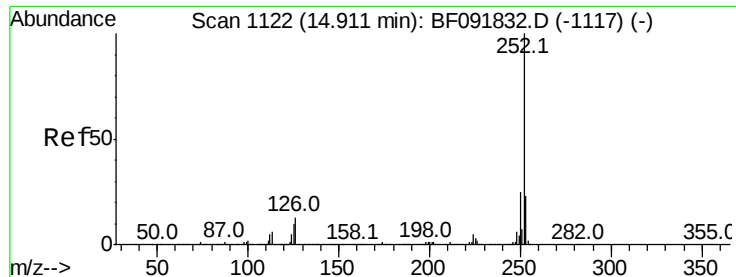
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion:264 Resp: 747311
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.7 17.4 26.0



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





#87

Benzo(b)fluoranthene

Concen: 19.69 ng

RT: 14.90 min Scan# 1121

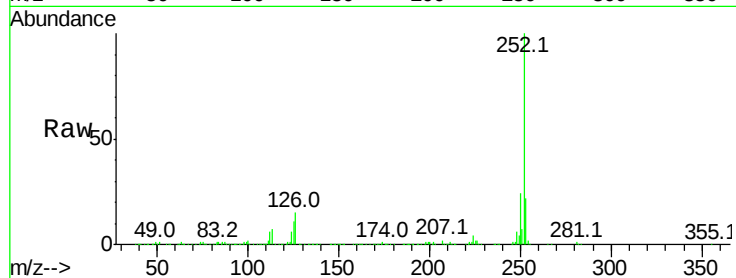
Delta R.T. -0.01 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tot Ion:252 Resp: 932876

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	11.2	9.8	14.6

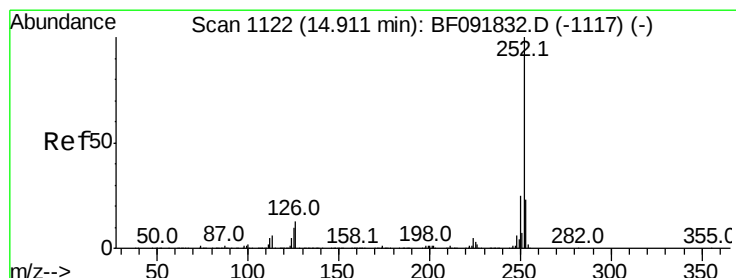
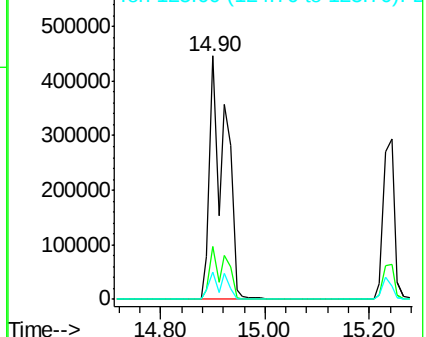
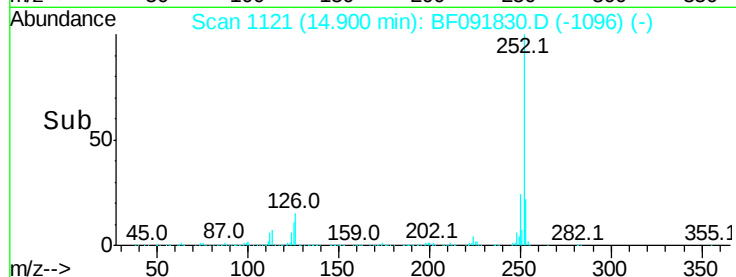


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 28.06 ng

RT: 14.90 min Scan# 1121

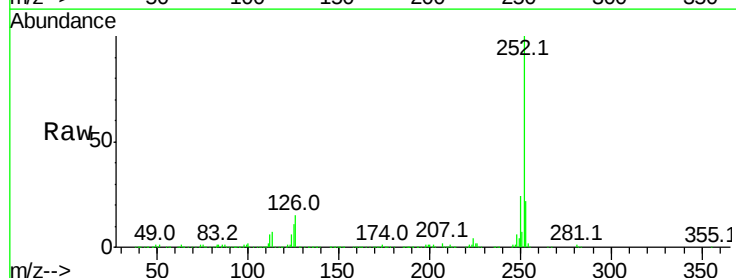
Delta R.T. -0.03 min

Lab File: BF091830.D

Acq: 21 Dec 2016 12:43

Tgt Ion:252 Resp: 932876

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.5	27.7
125	11.2	8.9	13.3

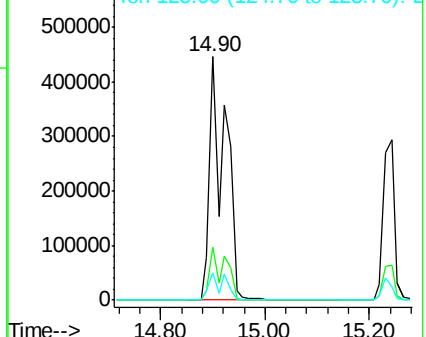
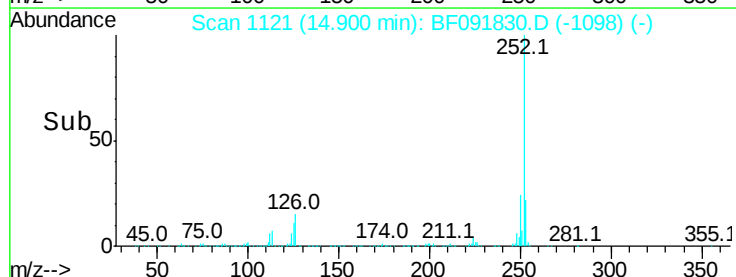


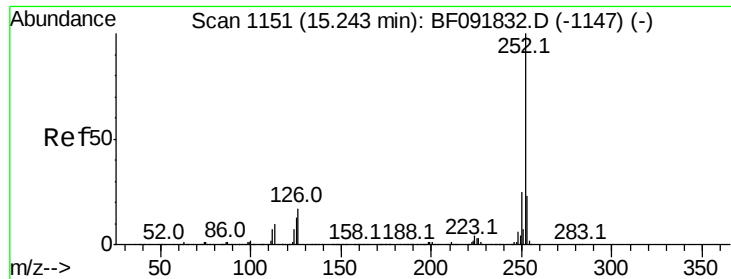
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

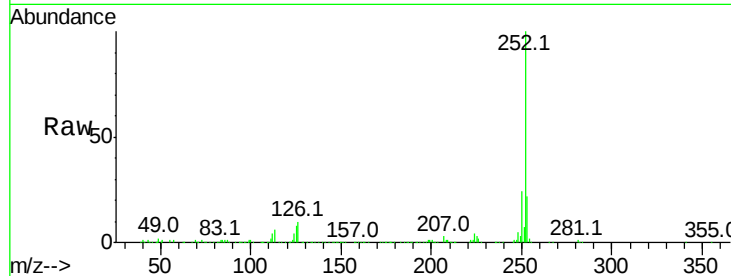
Ion 125.00 (124.70 to 125.70): E



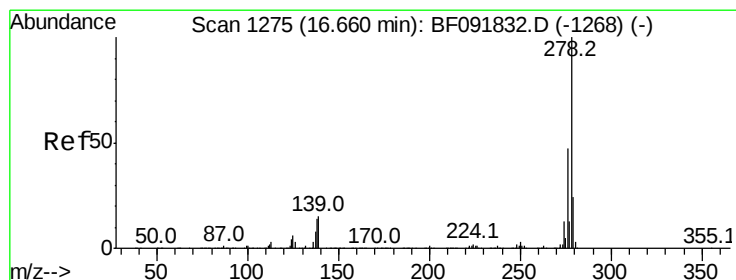
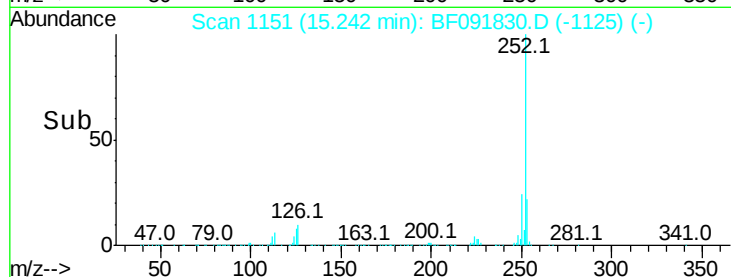
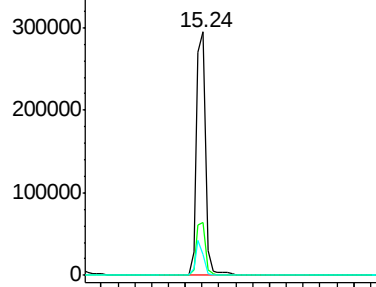


#89
Benzo(a)pyrene
Concen: 10.99 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.4	10.0	15.0#

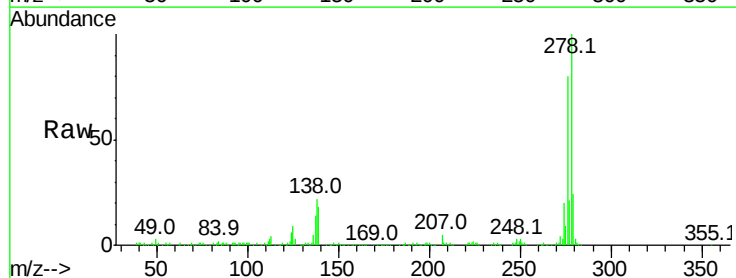


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

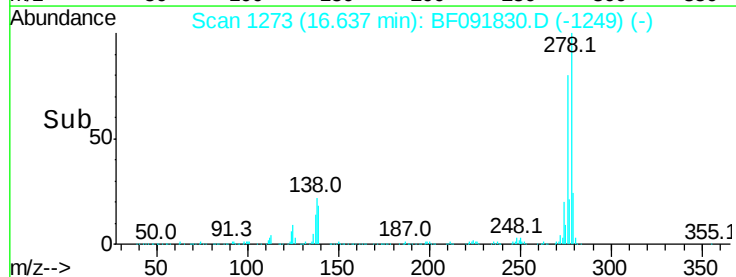
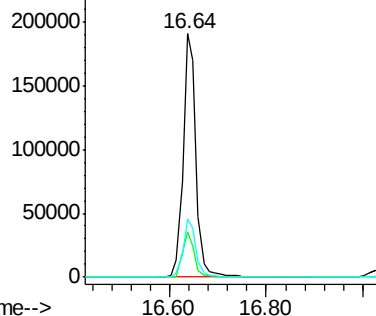


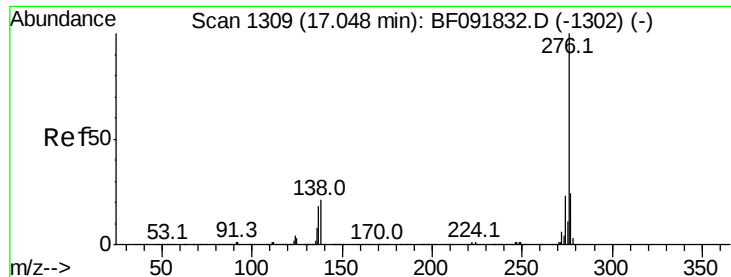
#90
Dibenzo(a,h)anthracene
Concen: 10.24 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091830.D
Acq: 21 Dec 2016 12:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.8	22.2
279	23.6	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(a,h,i)perylene
 Concen: 10.11 ng
 RT: 17.03 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF091830.D
 Acq: 21 Dec 2016 12:43

Tot Ion:	276	Resp:	364323
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	22.9	16.0	24.0

