

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091836.D
 Acq On : 21 Dec 2016 15:28
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 21 16:23:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	277947	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1142308	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	572246	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	912107	20.00	ng	0.00
75) Chrysene-d12	13.91	240	700763	20.00	ng	0.00
86) Perylene-d12	15.30	264	583304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1192618	71.64	ng	0.00
7) Phenol-d6	6.40	99	1642768	80.83	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1484784	72.28	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	355582	75.08	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2219134	78.46	ng	0.00
78) Terphenyl-d14	12.85	244	1901212	65.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	325790	39.75	ng	99
3) Pyridine	2.98	79	1120567	39.18	ng	96
4) n-Nitrosodimethylamine	2.94	42	438098	40.60	ng	99
6) Aniline	6.42	93	1006190	38.12	ng	84
8) 2-Chlorophenol	6.53	128	716642	37.85	ng	95
9) Benzaldehyde	6.29	77	465748	40.25	ng	98
10) Phenol	6.42	94	973597	42.04	ng	92
11) bis(2-Chloroethyl)ether	6.49	93	733523	39.81	ng	99
12) 1,3-Dichlorobenzene	6.69	146	807350	39.94	ng	97
13) 1,4-Dichlorobenzene	6.76	146	793047	38.55	ng	99
14) 1,2-Dichlorobenzene	6.92	146	721461	40.41	ng	99
15) Benzyl Alcohol	6.90	79	586419	37.14	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1047270	38.16	ng	95
17) 2-Methylphenol	7.02	107	604211	39.68	ng	96
18) Hexachloroethane	7.26	117	303019	39.73	ng	99
19) n-Nitroso-di-n-propylamine	7.17	70	518124	38.32	ng	98
20) 3+4-Methylphenols	7.18	107	734833	40.46	ng	# 71
22) Acetophenone	7.17	105	1098698	38.99	ng	# 98
24) Nitrobenzene	7.34	77	896770	40.99	ng	# 85
25) Isophorone	7.58	82	1437806	37.94	ng	98
26) 2-Nitrophenol	7.65	139	383145	35.51	ng	96
27) 2,4-Dimethylphenol	7.71	122	664989	37.16	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	834210	36.30	ng	99
29) 2,4-Dichlorophenol	7.90	162	605877	39.98	ng	93
30) 1,2,4-Trichlorobenzene	7.98	180	649329	39.10	ng	98
31) Naphthalene	8.06	128	2150305	41.13	ng	99
32) Benzoic acid	7.85	122	545677	41.11	ng	98
33) 4-Chloroaniline	8.11	127	827880	35.12	ng	97
34) Hexachlorobutadiene	8.18	225	349359	39.86	ng	100
35) Caprolactam	8.50	113	184511	37.05	ng	# 63
36) 4-Chloro-3-methylphenol	8.60	107	626835	35.95	ng	96
37) 2-Methylnaphthalene	8.75	142	1307056	39.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	596720	41.27	ng	100
40) Hexachlorocyclopentadiene	8.91	237	232518	38.29	ng	100

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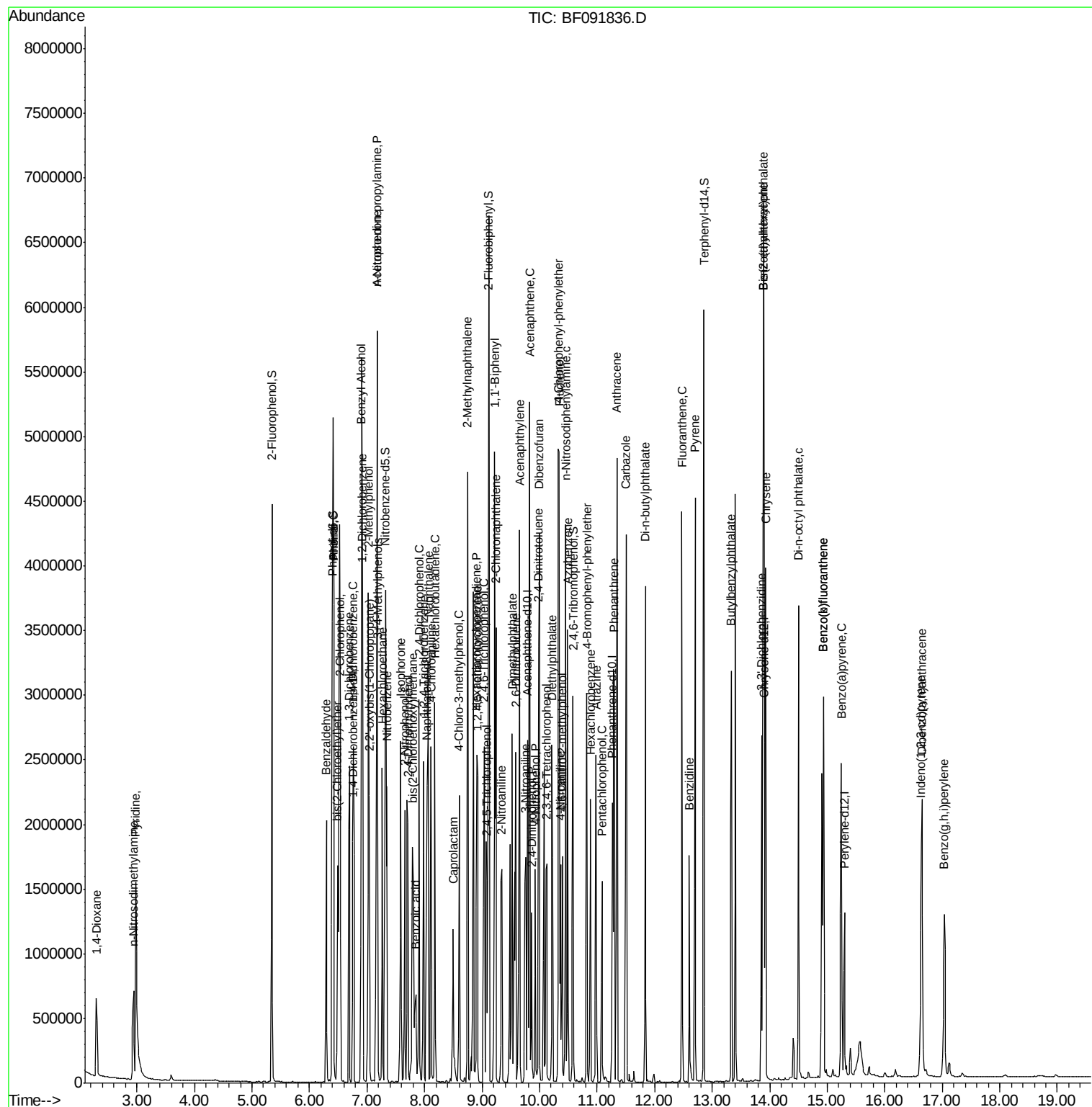
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

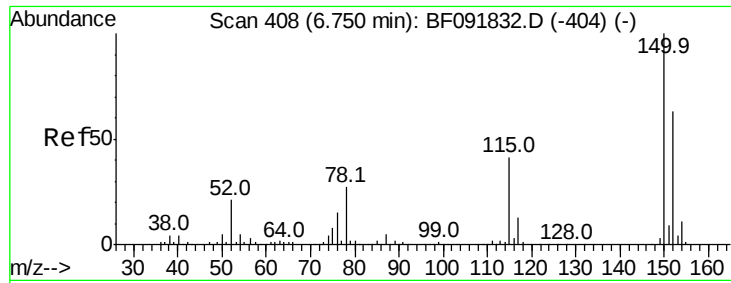
42) 2,4,6-Trichlorophenol	9.04	196	434252	42.95	nq	99
43) 2,4,5-Trichlorophenol	9.08	196	387941	37.28	nq	# 83
45) 1,1'-Biphenyl	9.22	154	1692384	43.19	nq	100
46) 2-Chloronaphthalene	9.24	162	1283915	41.38	nq	99
47) 2-Nitroaniline	9.33	65	432482	39.15	nq	96
48) Acenaphthylene	9.65	152	1907316	39.97	nq	100
49) Dimethylphthalate	9.53	163	1499765	40.98	nq	100
50) 2,6-Dinitrotoluene	9.58	165	331954	41.44	nq	# 87
51) Acenaphthene	9.82	154	1200588	37.11	nq	99
52) 3-Nitroaniline	9.76	138	435391	43.92	nq	80
53) 2,4-Dinitrophenol	9.86	184	191208	42.90	nq	# 81
54) Dibenzofuran	10.00	168	1646038	37.67	nq	99
55) 4-Nitrophenol	9.93	139	309773	46.02	nq	# 84
56) 2,4-Dinitrotoluene	9.98	165	395157	39.30	nq	94
57) Fluorene	10.34	166	1330963	41.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.12	232	325430	39.54	nq	97
59) Diethylphthalate	10.21	149	1357538	38.19	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	506727	36.41	nq	98
61) 4-Nitroaniline	10.36	138	358367	34.88	nq	98
62) Azobenzene	10.49	77	1485178	37.95	nq	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	253951	46.04	nq	79
65) n-Nitrosodiphenylamine	10.45	169	1152068	42.57	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	377990	39.84	nq	94
67) Hexachlorobenzene	10.89	284	410166	40.44	nq	# 93
68) Atrazine	10.98	200	288017	32.99	nq	98
69) Pentachlorophenol	11.08	266	215836	43.37	nq	98
70) Phenanthrene	11.30	178	1923965	38.90	nq	98
71) Anthracene	11.34	178	1815129	39.80	nq	99
72) Carbazole	11.50	167	1781814	42.82	nq	100
73) Di-n-butylphthalate	11.84	149	1910964	40.35	nq	99
74) Fluoranthene	12.48	202	1750327	39.91	nq	99
76) Benzidine	12.60	184	667909	35.60	nq	98
77) Pyrene	12.71	202	1857266	36.12	nq	99
79) Butylbenzylphthalate	13.33	149	914554	39.11	nq	# 84
80) Benzo(a)anthracene	13.89	228	1392894	35.21	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	525987	35.07	nq	# 98
82) Chrysene	13.93	228	1391537	35.07	nq	100
83) Bis(2-ethylhexyl)phthalate	13.89	149	1044428	37.93	nq	# 98
84) Di-n-octyl phthalate	14.50	149	1830661	35.89	nq	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	1231663	35.83	nq	100
87) Benzo(b)fluoranthene	14.93	252	2613704	71.97	nq	100
88) Benzo(k)fluoranthene	14.93	252	2613704	84.40	nq	99
89) Benzo(a)pyrene	15.24	252	1236050	38.35	nq	99
90) Dibenzo(a,h)anthracene	16.65	278	1033941	39.03	nq	98
91) Benzo(g,h,i)perylene	17.04	276	1082541	39.30	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

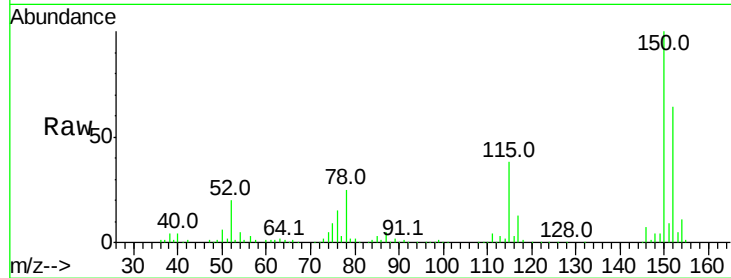
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion:152 Resp: 277947

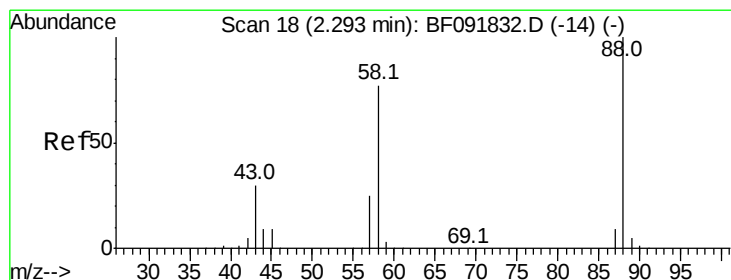
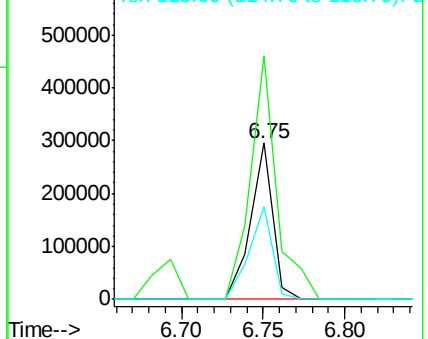
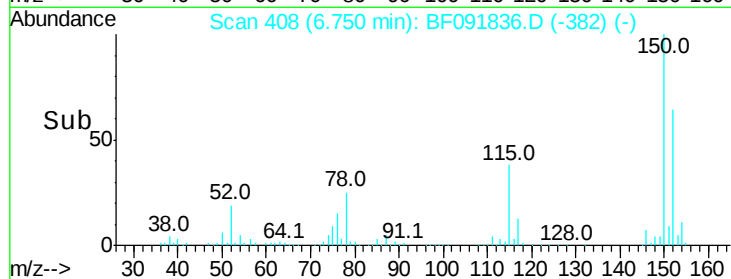
Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.9	187.3
115	59.5	46.0	69.0



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: 39.75 ng

RT: 2.29 min Scan# 18

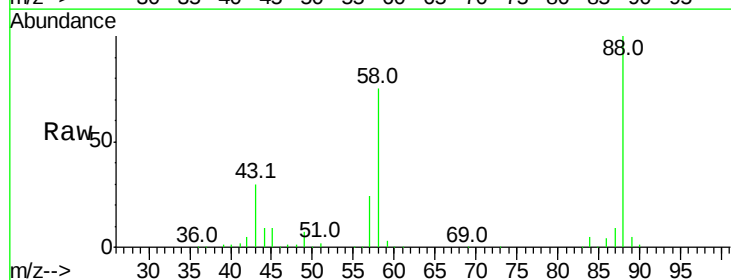
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion: 88 Resp: 325790

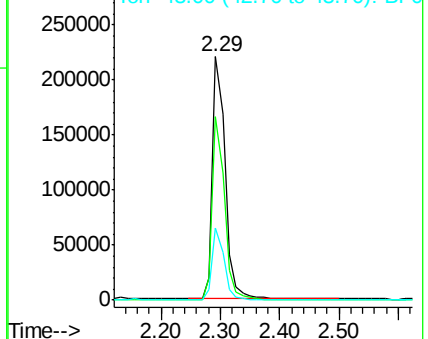
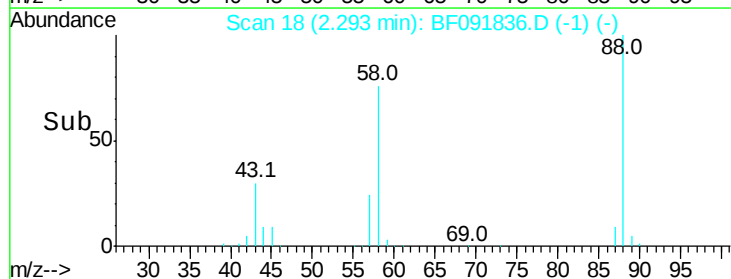
Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.8	86.8
43	28.5	22.3	33.5

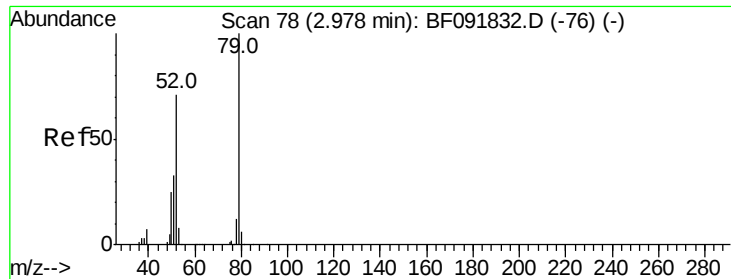


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.18 ng

RT: 2.98 min Scan# 78

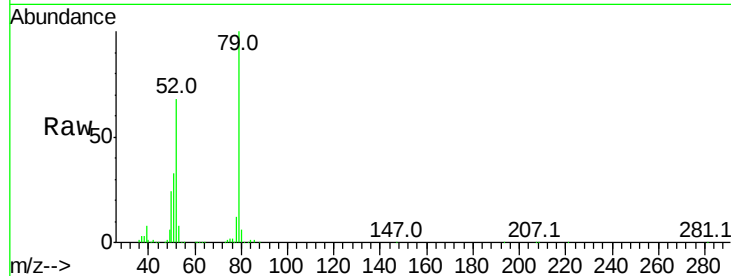
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion: 79 Resp: 1120567

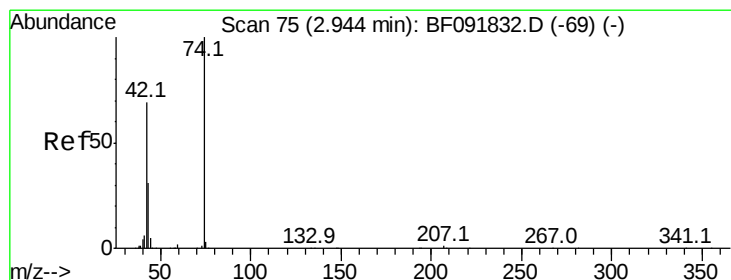
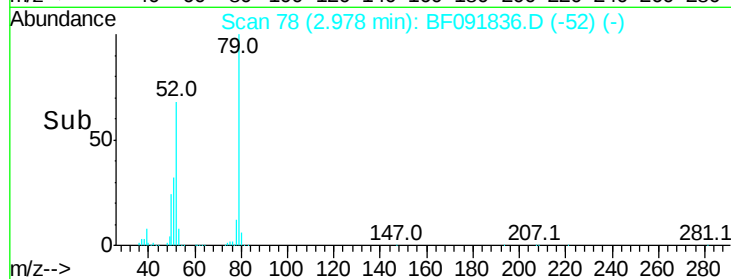
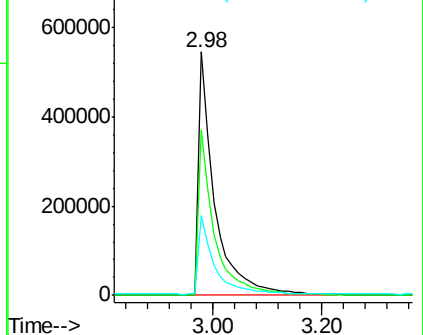
Ion	Ratio	Lower	Upper
79	100		
52	68.0	57.1	85.7
51	32.7	27.3	40.9



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: 40.60 ng

RT: 2.94 min Scan# 75

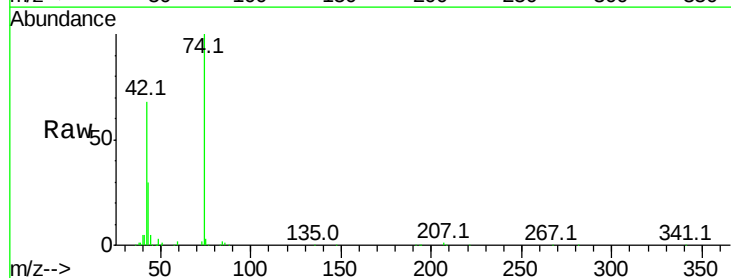
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion: 42 Resp: 438098

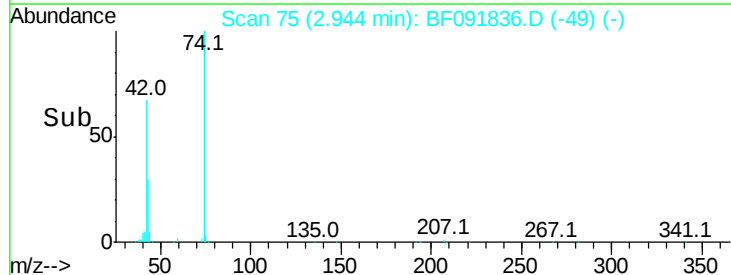
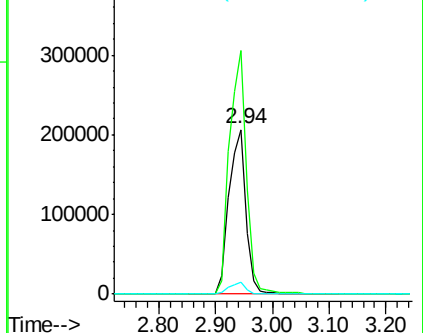
Ion	Ratio	Lower	Upper
42	100		
74	148.0	117.0	175.4
44	7.2	5.5	8.3

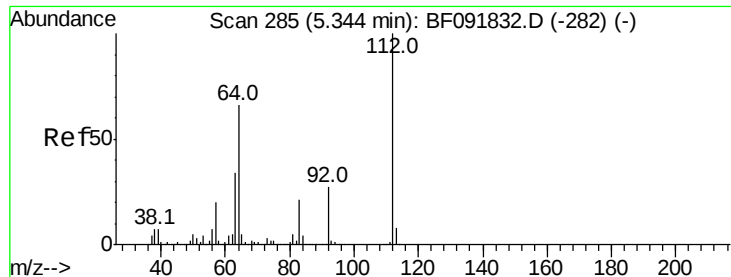


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.64 ng

RT: 5.34 min Scan# 285

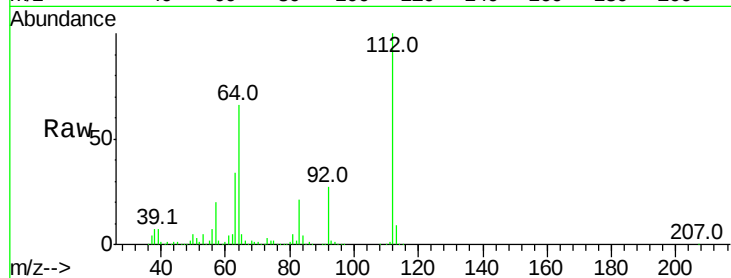
Delta R.T. 0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion:112 Resp: 1192618

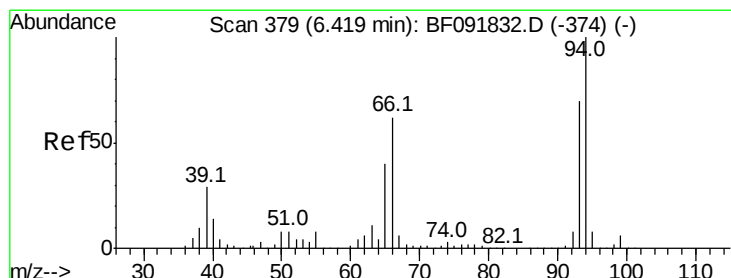
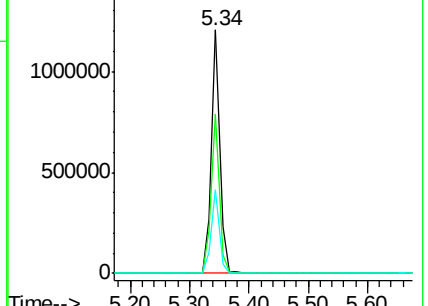
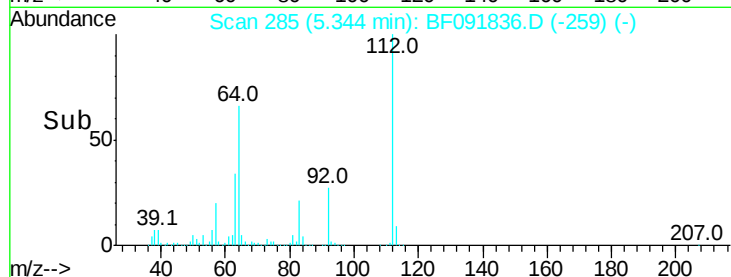
Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.1	69.1
63	34.1	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.12 ng

RT: 6.42 min Scan# 379

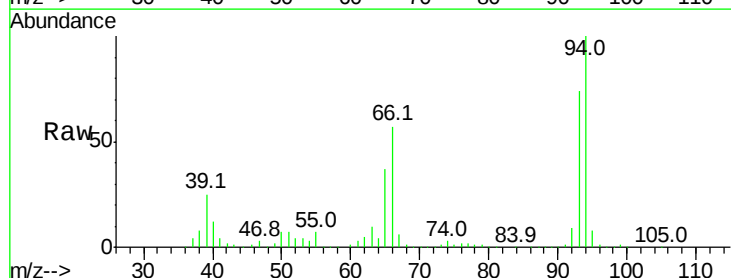
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion: 93 Resp: 1006190

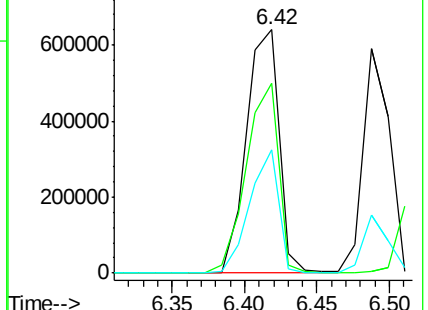
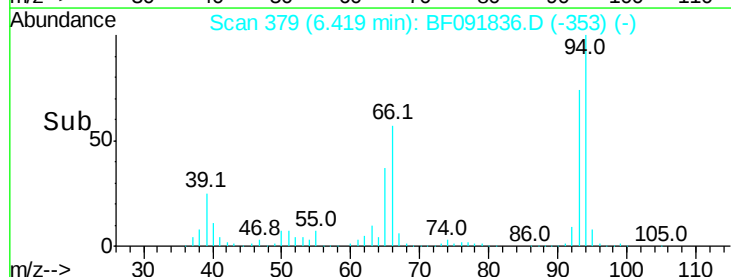
Ion	Ratio	Lower	Upper
93	100		
66	78.2	76.2	114.2
65	50.5	49.3	73.9

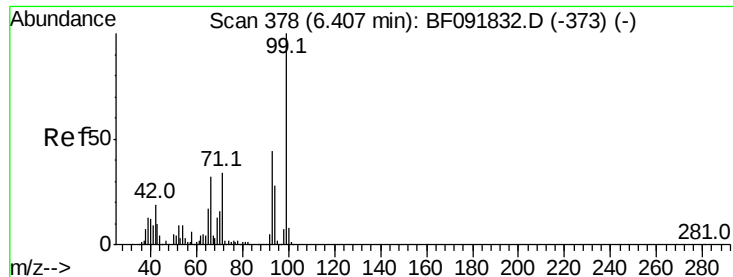


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.83 ng

RT: 6.40 min Scan# 377

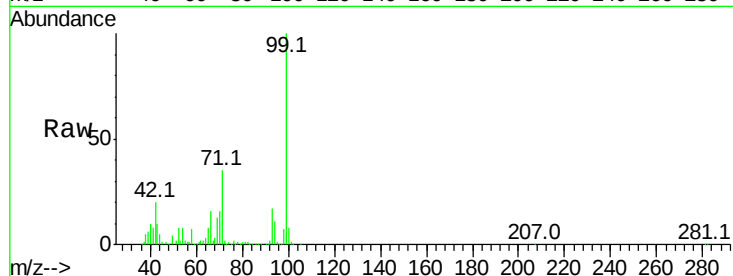
Delta R.T. -0.01 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion: 99 Resp: 1642768

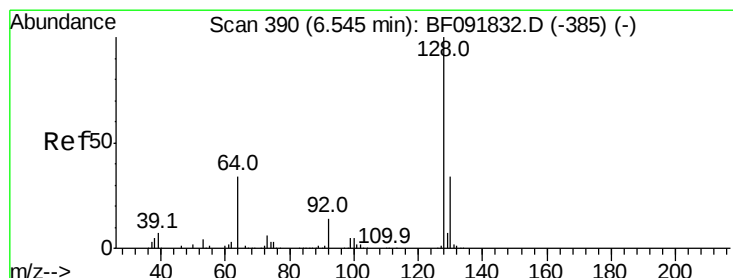
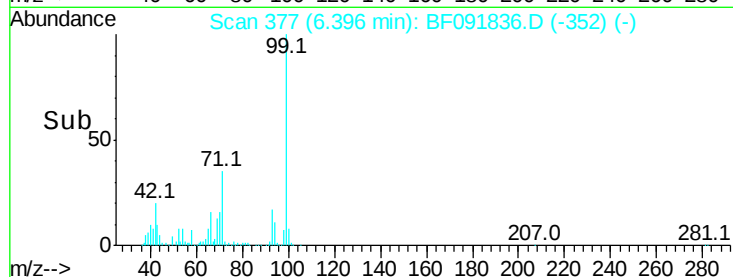
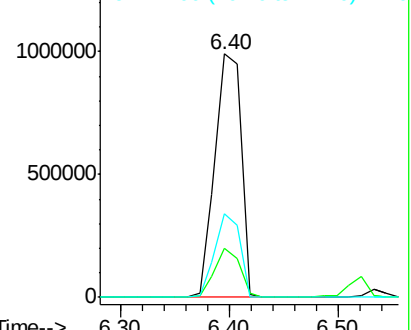
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.6	23.4
71	34.5	27.5	41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.85 ng

RT: 6.53 min Scan# 389

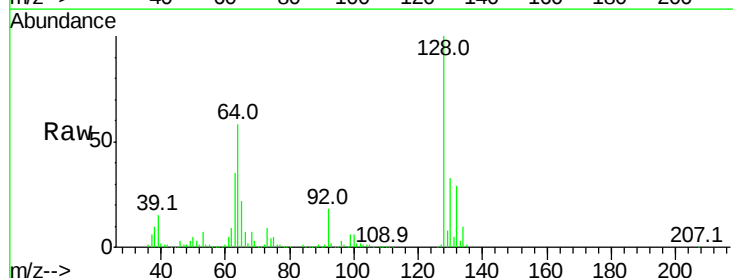
Delta R.T. -0.01 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion:128 Resp: 716642

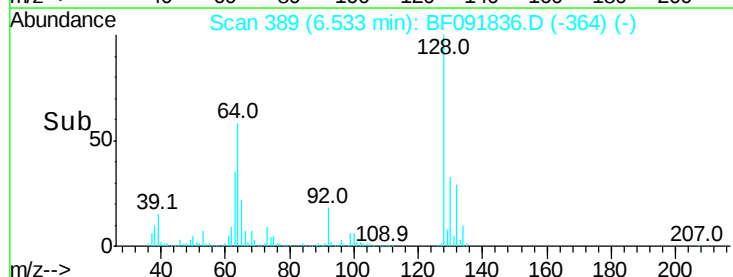
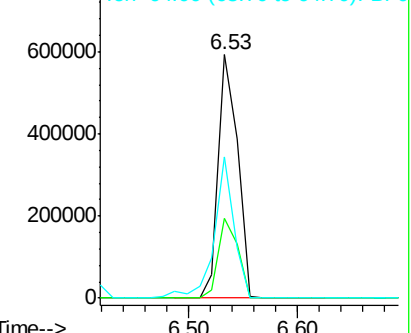
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	57.9	32.2	72.2

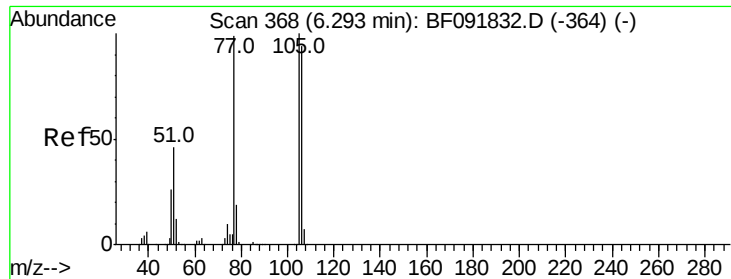


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.25 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

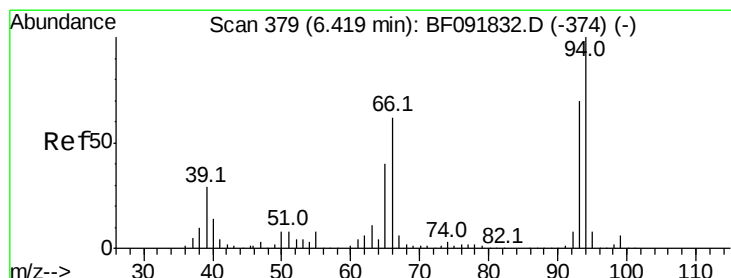
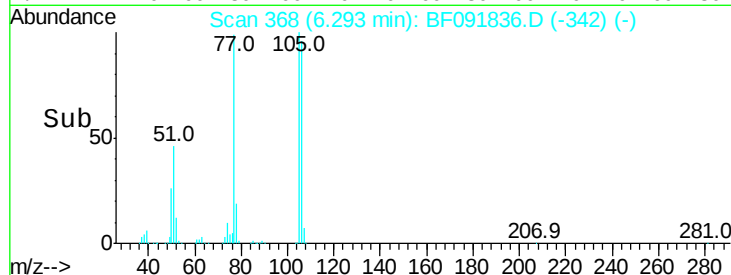
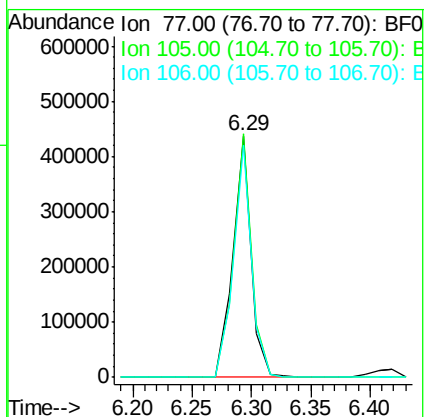
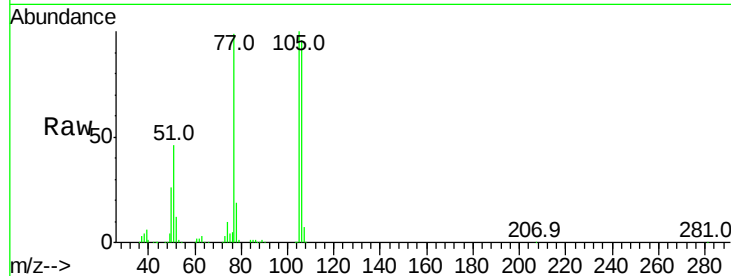
Tot Ion: 77 Resp: 465748

Ion Ratio Lower Upper

77 100

105 100.8 83.9 123.9

106 96.2 77.6 117.6



#10

Phenol

Concen: 42.04 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

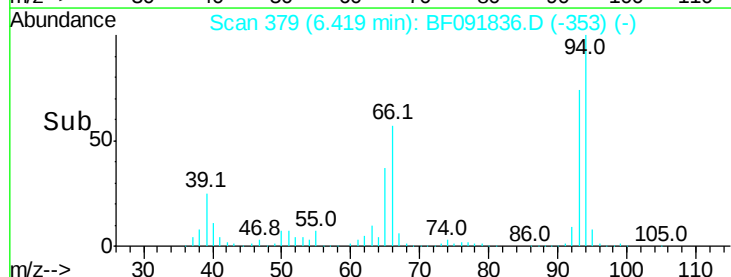
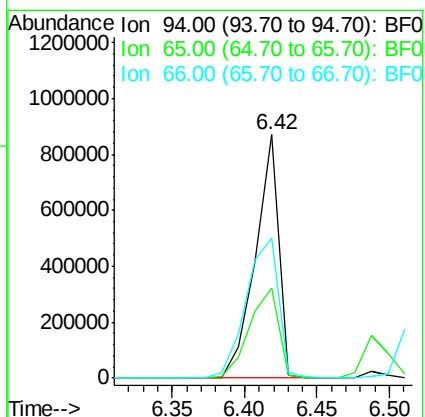
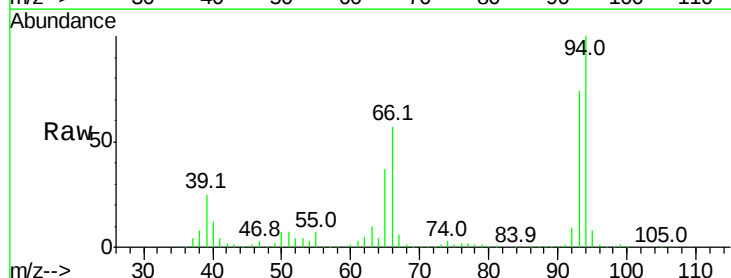
Tgt Ion: 94 Resp: 973597

Ion Ratio Lower Upper

94 100

65 37.2 21.4 61.4

66 57.5 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 39.81 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

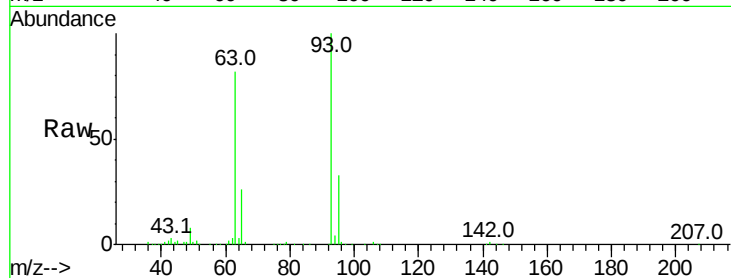
Tot Ion: 93 Resp: 733523

Ion Ratio Lower Upper

93 100

63 81.9 60.4 100.4

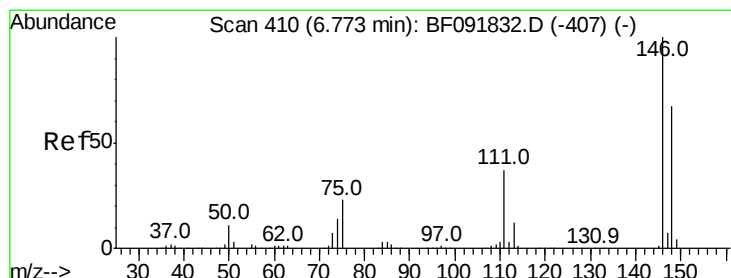
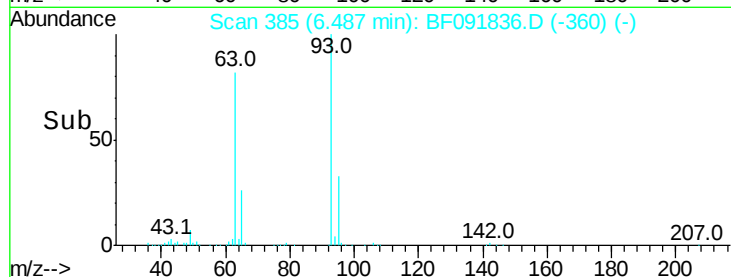
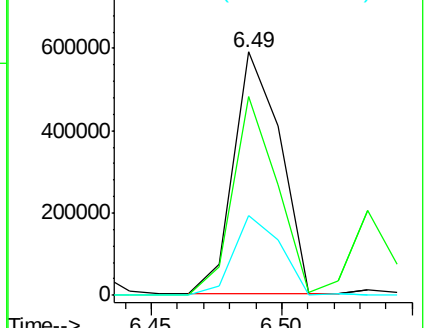
95 32.7 12.8 52.8



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: 39.94 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

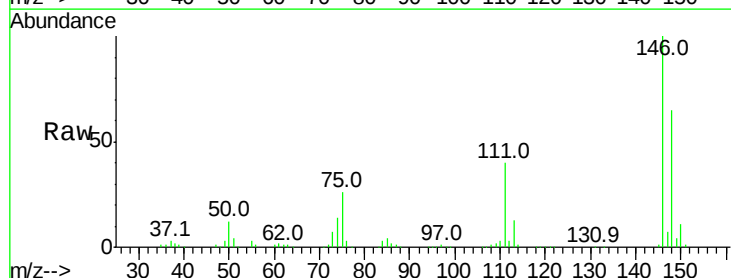
Tgt Ion: 146 Resp: 807350

Ion Ratio Lower Upper

146 100

148 65.4 53.4 80.0

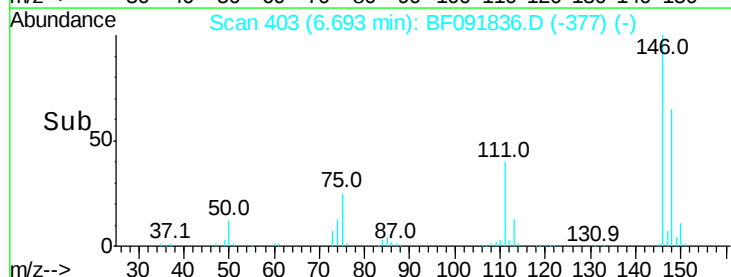
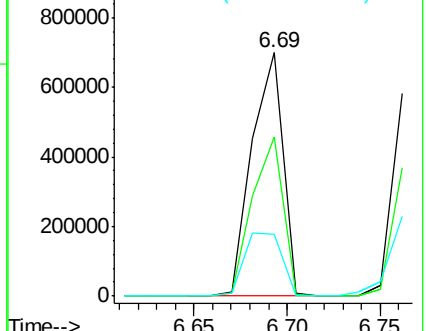
75 25.6 18.5 27.7

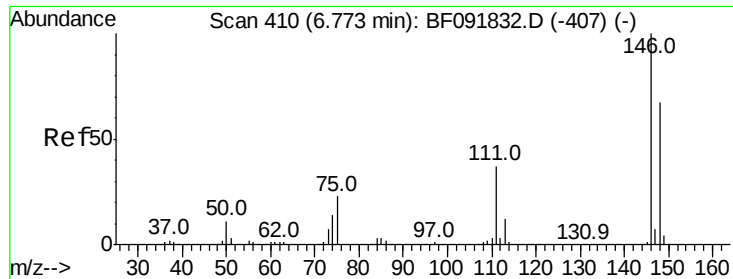


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

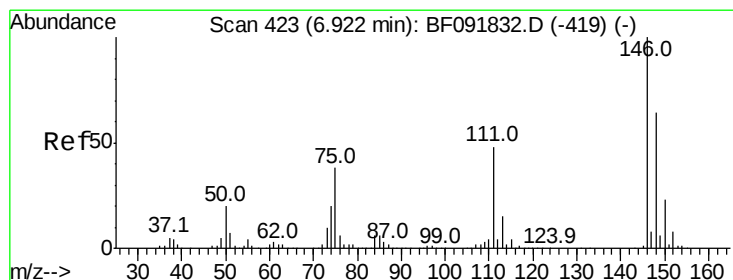
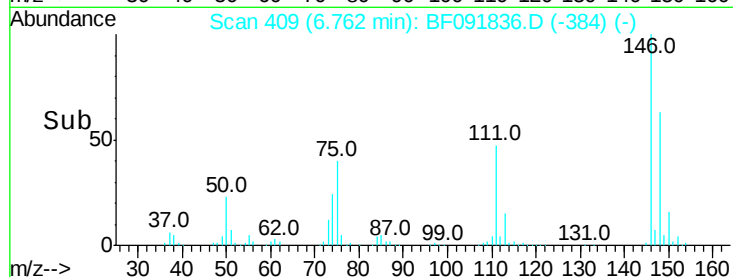
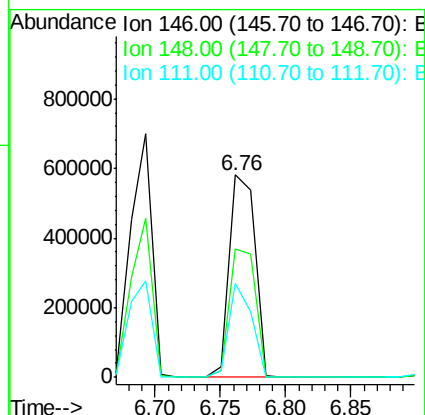
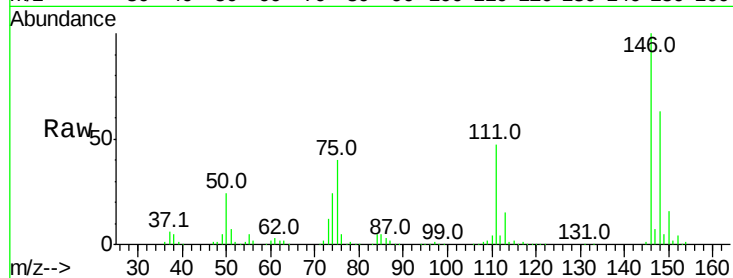
Ion 75.00 (74.70 to 75.70): BF0





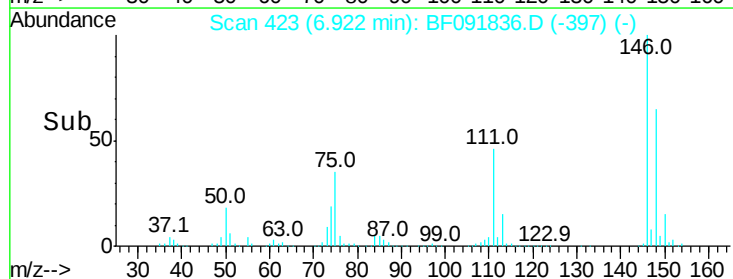
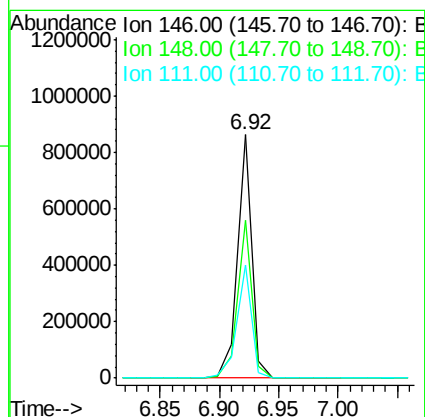
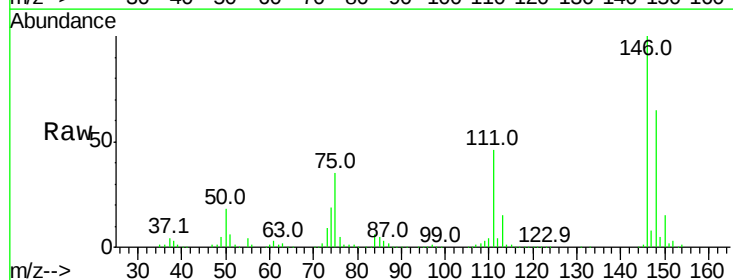
#13
 1,4-Dichlorobenzene
 Concen: 38.55 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:146 Resp: 793047
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 76.0
 111 46.5 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion:146 Resp: 721461
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 46.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 37.14 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

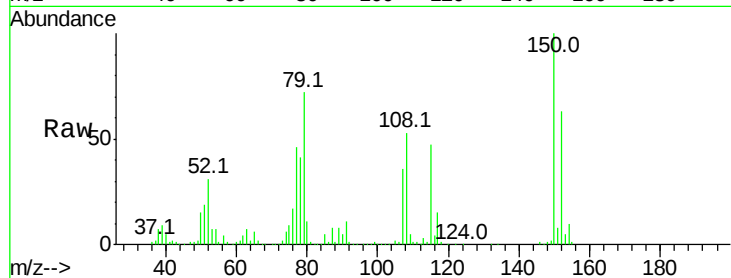
Tot Ion: 79 Resp: 586419

Ion Ratio Lower Upper

79 100

108 73.6 61.4 92.0

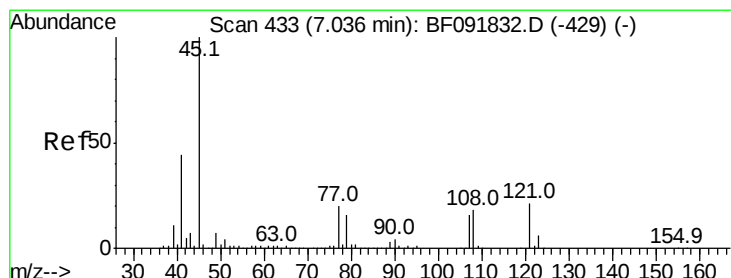
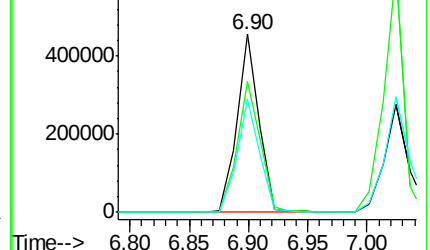
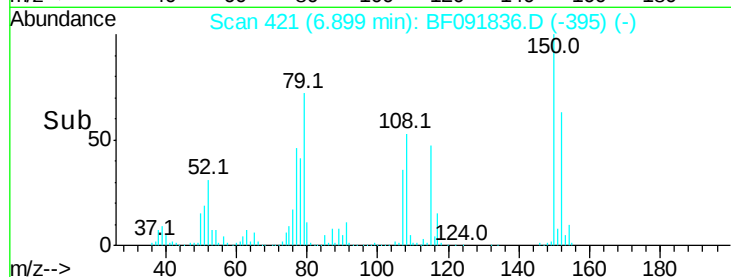
77 63.7 50.9 76.3



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: 38.16 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

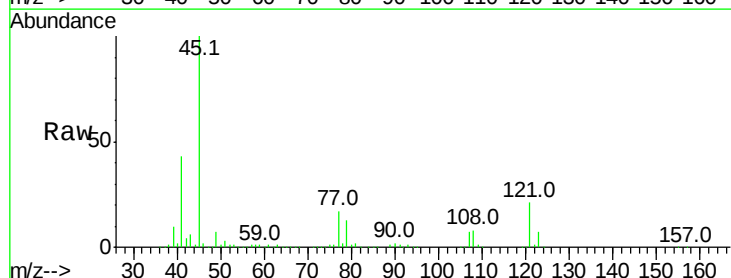
Tgt Ion: 45 Resp: 1047270

Ion Ratio Lower Upper

45 100

77 16.6 0.0 34.6

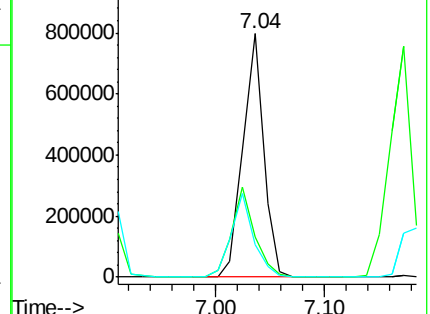
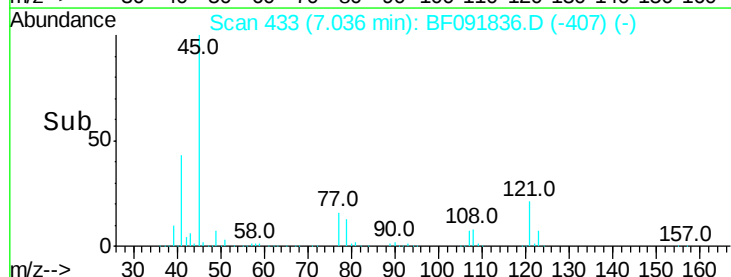
79 13.4 0.0 31.2

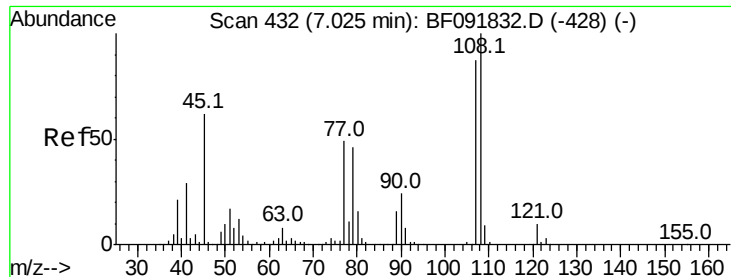


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

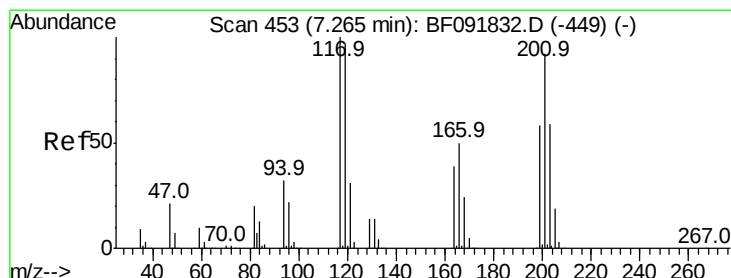
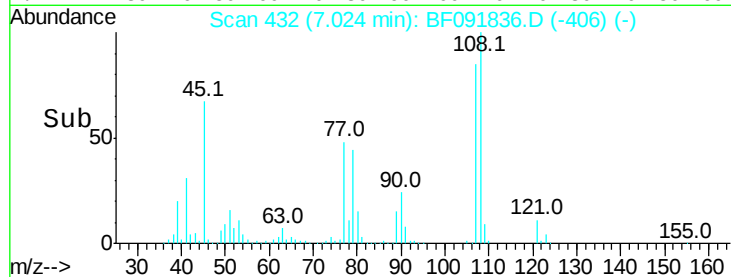
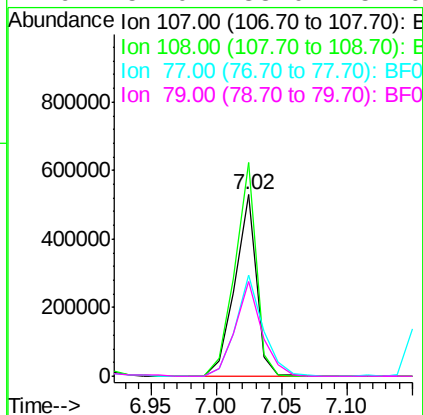
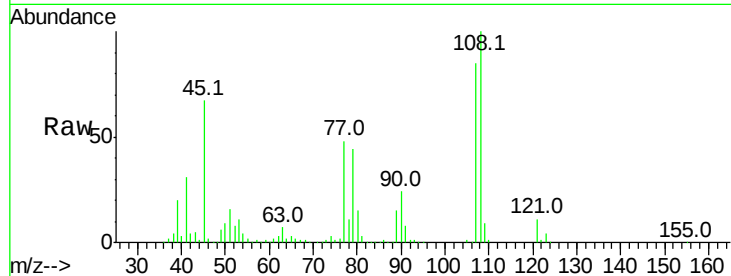
Ion 79.00 (78.70 to 79.70): BF0





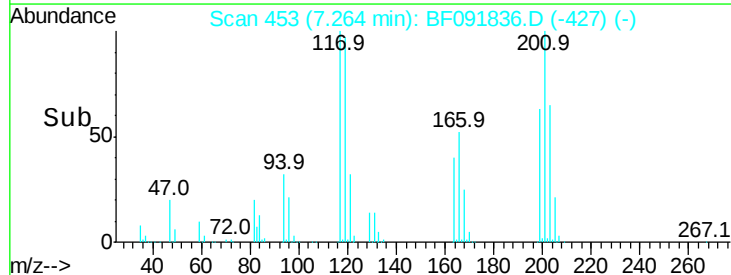
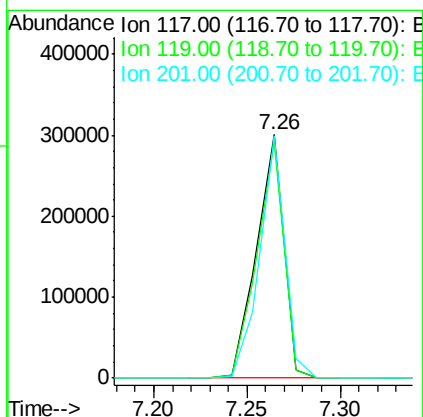
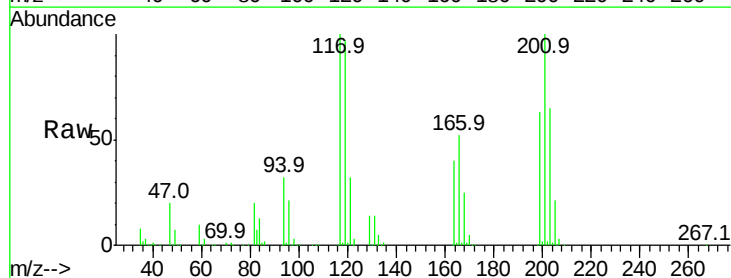
#17
2-Methylphenol
Concen: 39.68 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	93.0	139.6
77	55.9	39.8	59.8
79	52.0	38.0	57.0



#18
Hexachloroethane
Concen: 39.73 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

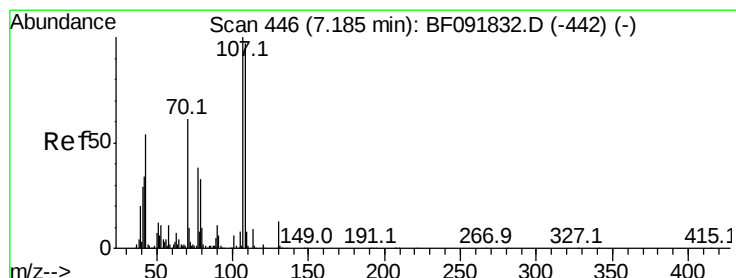
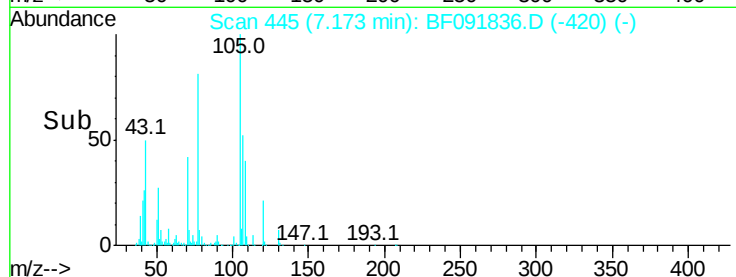
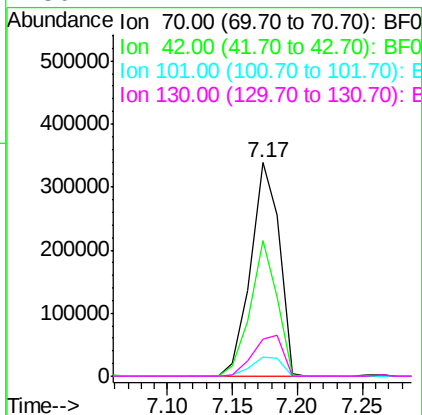
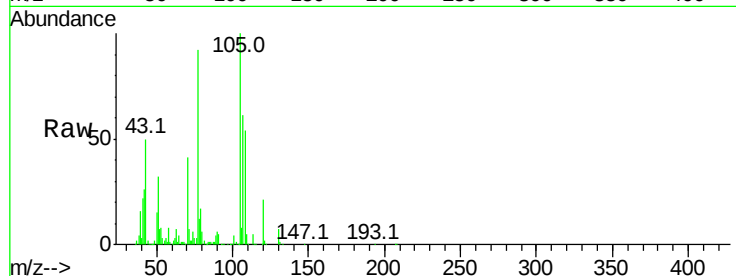
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
201	99.8	78.6	117.8





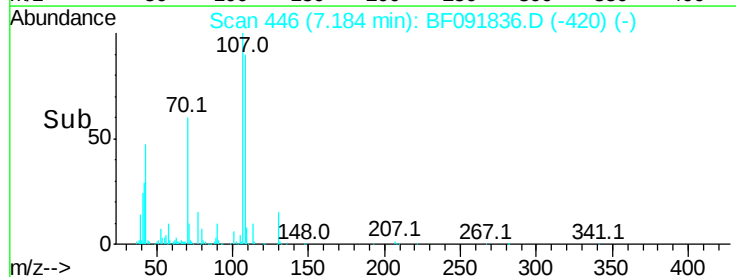
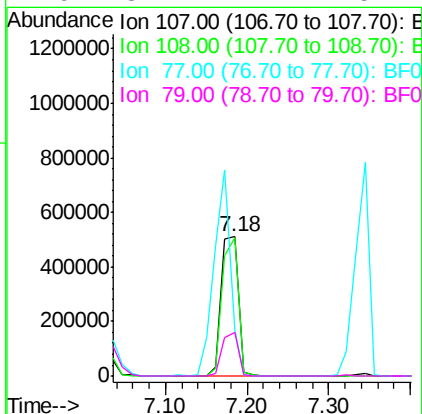
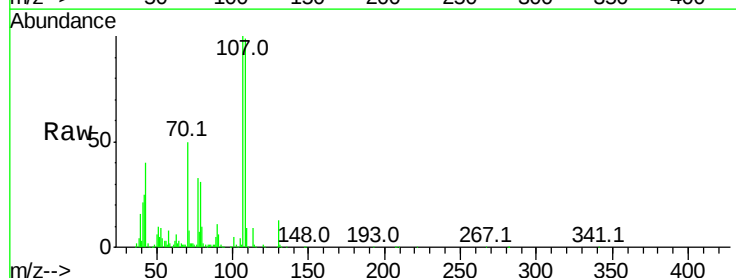
#19
n-Nitroso-di-n-propylamine
Concen: 38.32 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

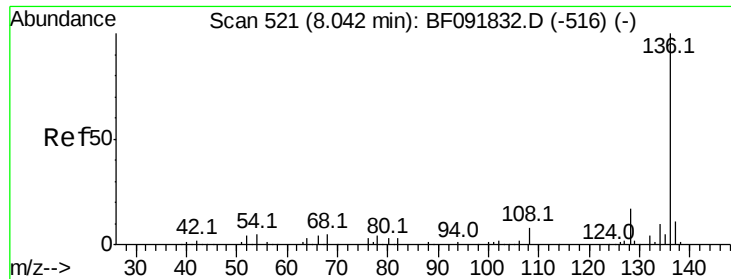
Tot Ion	Ratio	Lower	Upper
70	100		
42	63.5	49.4	74.0
101	8.8	7.4	11.2
130	17.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

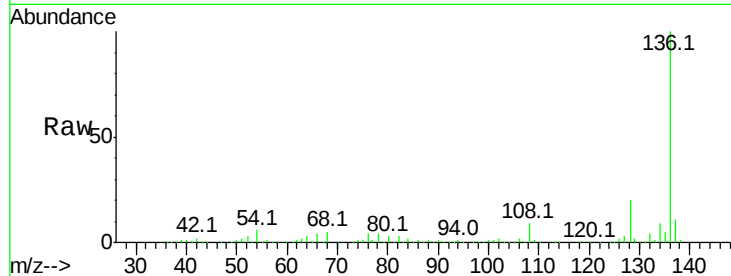
Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.1	73.0	113.0
77	33.0	71.3	111.3
79	31.2	11.1	51.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:136	Resp: 1142308
Ion Ratio	Lower Upper
136 100	
137 10.7	8.4 12.6
54 6.0	4.5 6.7
68 4.9	3.6 5.4

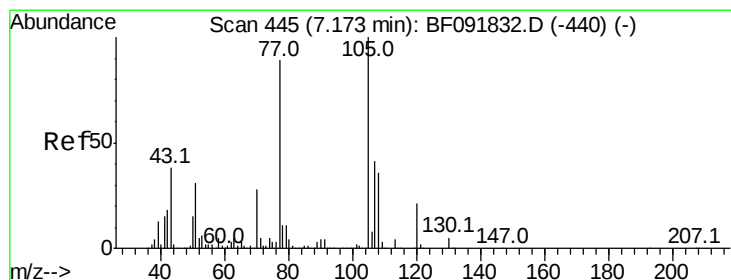
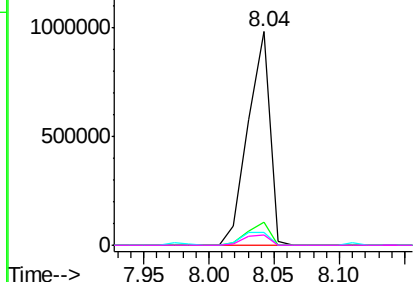
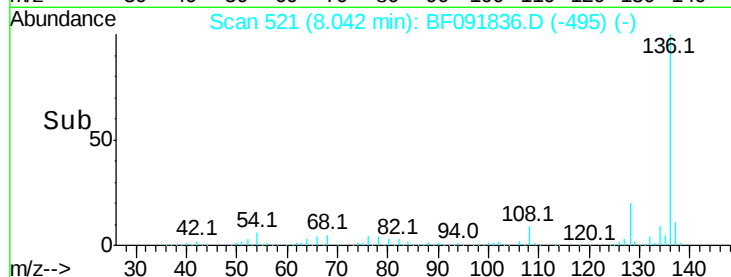


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

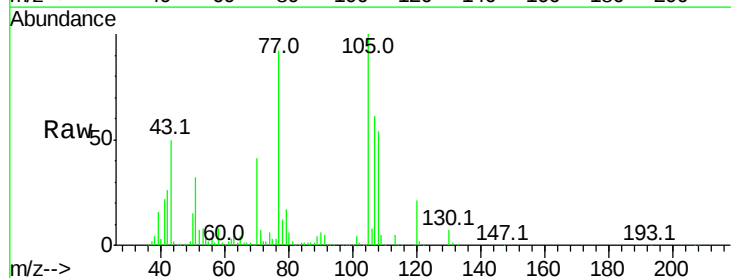
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.99 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt	Ion:105	Resp:	1098698
Ion	Ratio	Lower	Upper
105	100		
71	7.0	3.2	4.8#
51	31.9	26.2	39.4
120	21.3	16.6	24.8

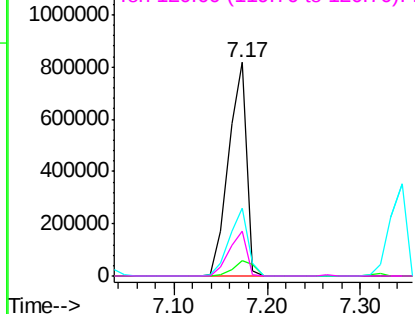
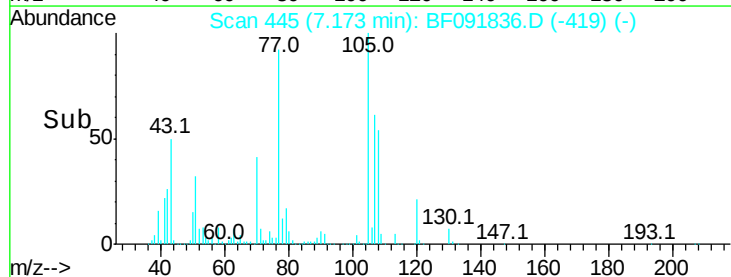


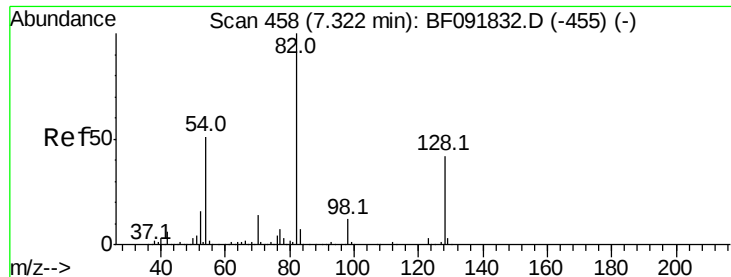
Abundance Ion 105.00 (104.70 to 105.70): E

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

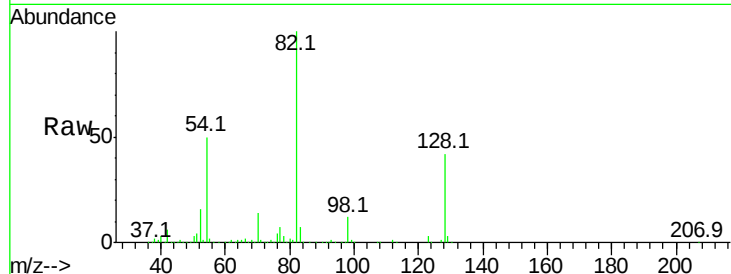




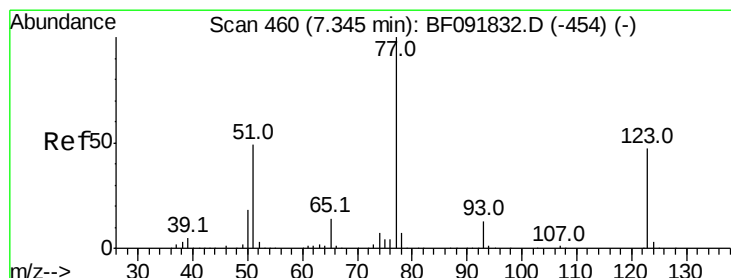
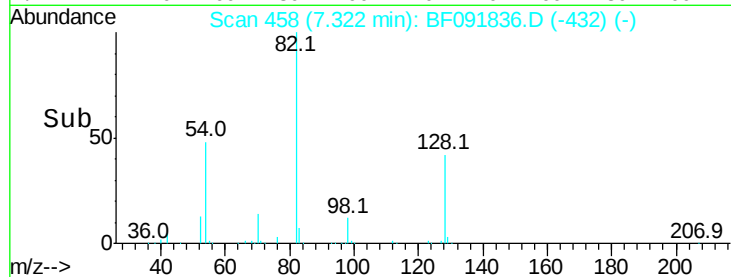
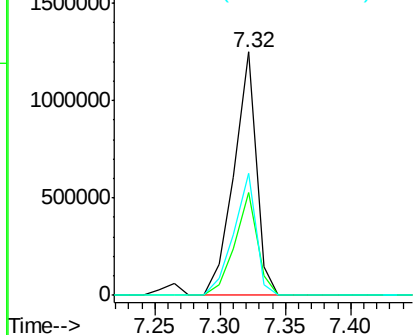
#23
Nitrobenzene-d5
Concen: 72.28 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion: 82 Resp: 1484784

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	50.0	39.5	59.3



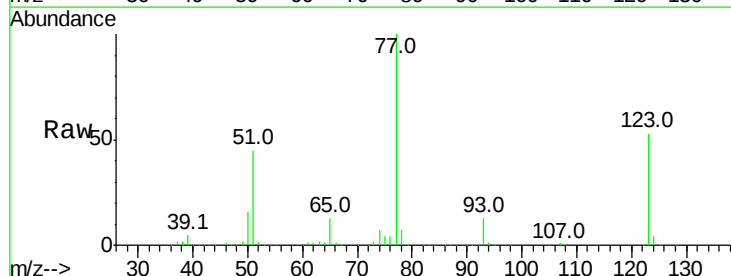
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



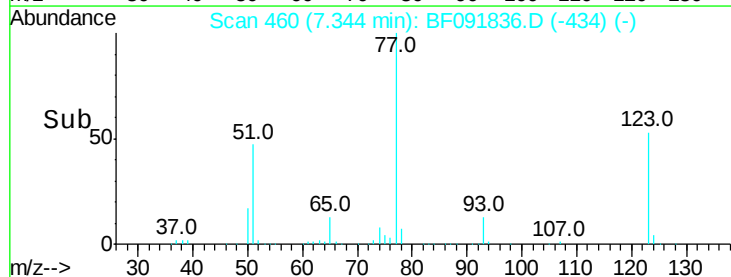
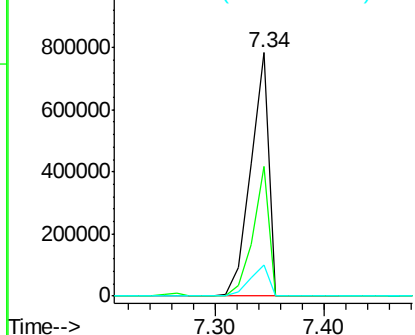
#24
Nitrobenzene
Concen: 40.99 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

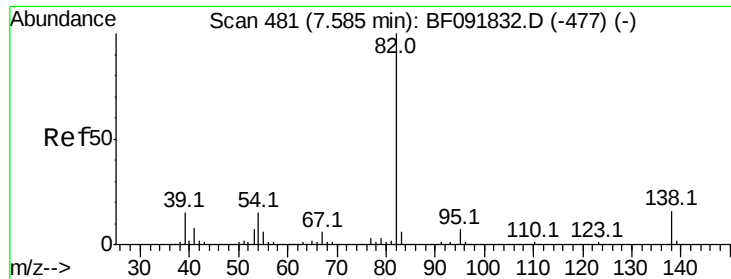
Tgt Ion: 77 Resp: 896770

Ion	Ratio	Lower	Upper
77	100		
123	53.2	33.0	49.4#
65	12.6	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: 37.94 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

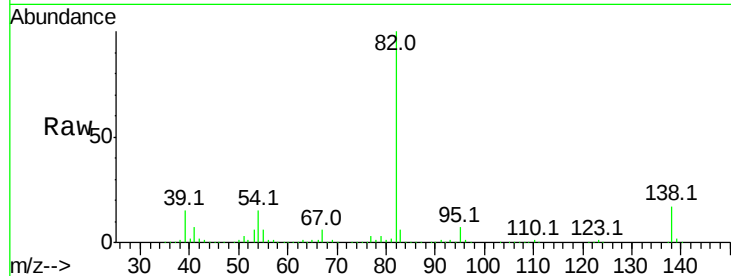
Tot Ion: 82 Resp: 1437806

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

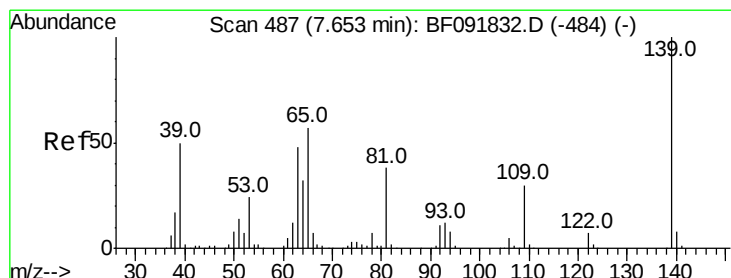
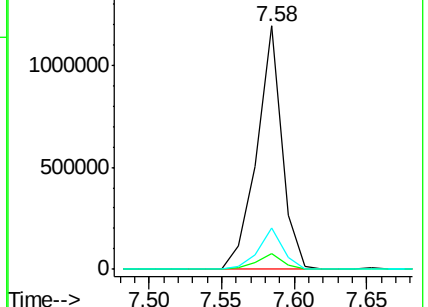
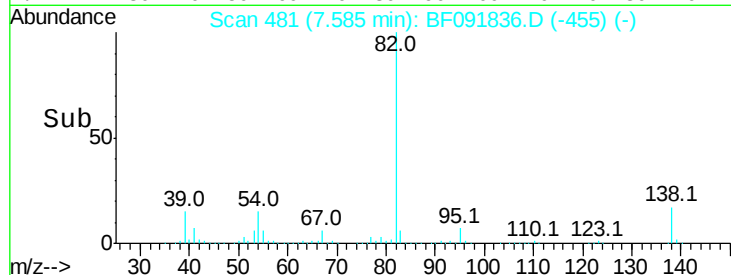
138 17.0 14.6 22.0



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: 35.51 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

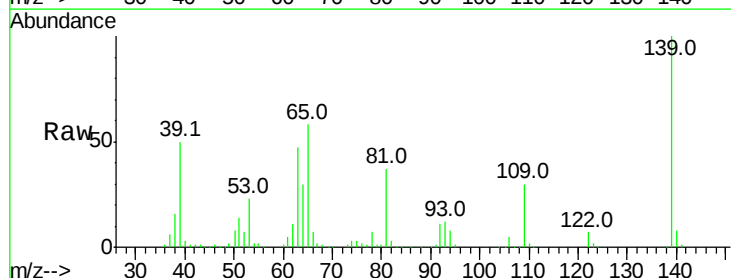
Tgt Ion: 139 Resp: 383145

Ion Ratio Lower Upper

139 100

109 29.8 23.3 34.9

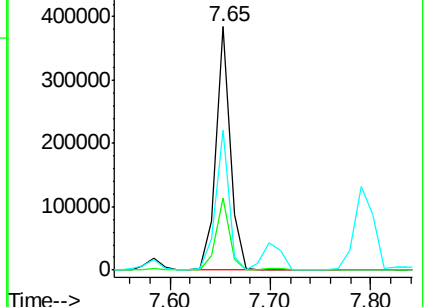
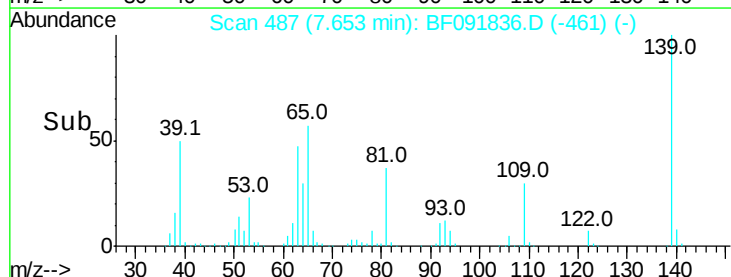
65 57.5 42.7 64.1

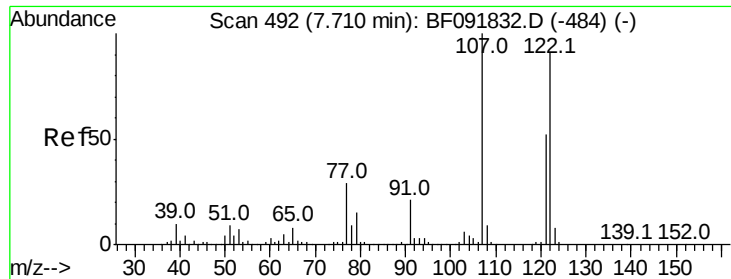


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

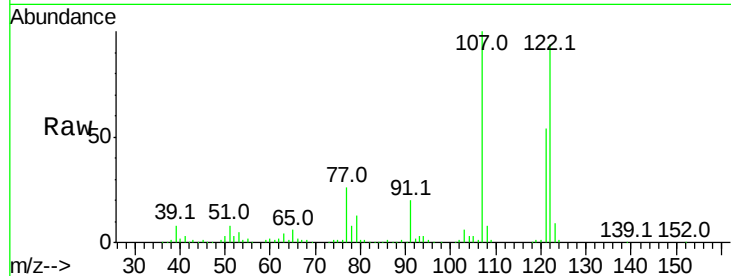
Ion 65.00 (64.70 to 65.70): BF0



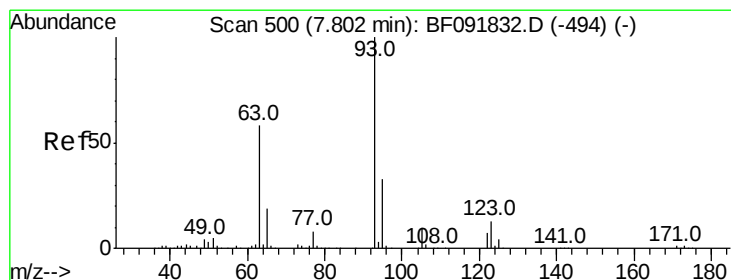
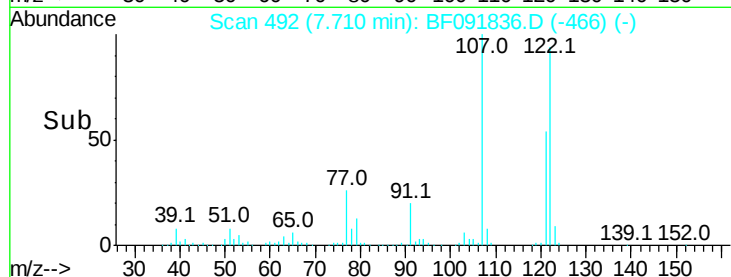
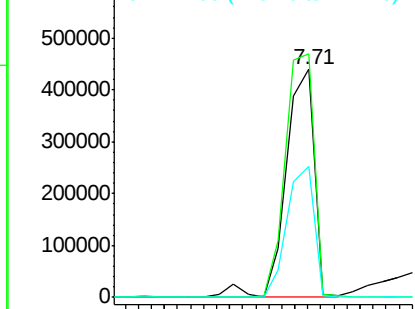


#27
2,4-Dimethylphenol
Concen: 37.16 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:122 Resp: 664989
Ion Ratio Lower Upper
122 100
107 106.7 94.1 141.1
121 57.4 46.0 69.0

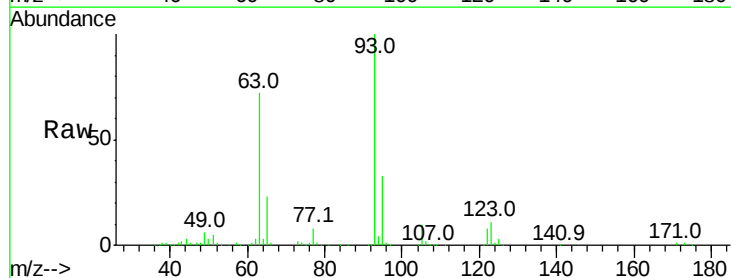


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

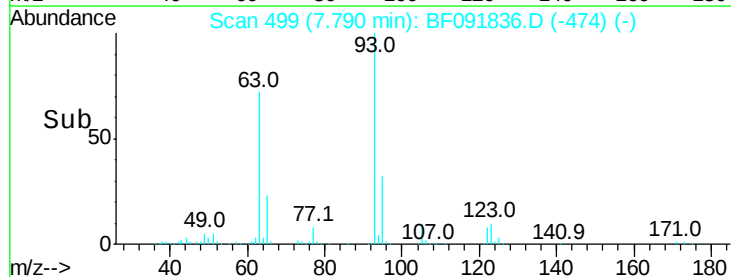
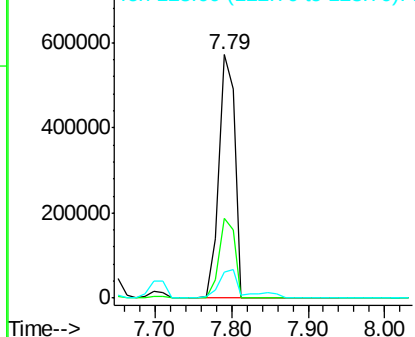


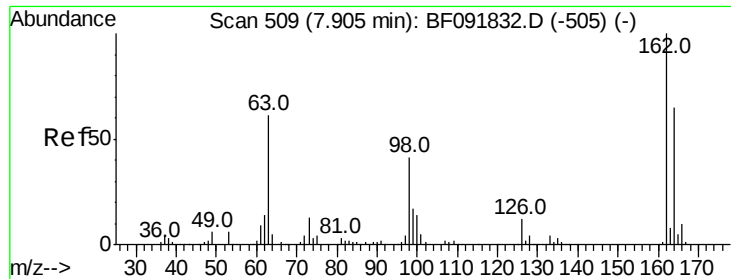
#28
bis(2-Chloroethoxy)methane
Concen: 36.30 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion: 93 Resp: 834210
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.6 8.6 13.0



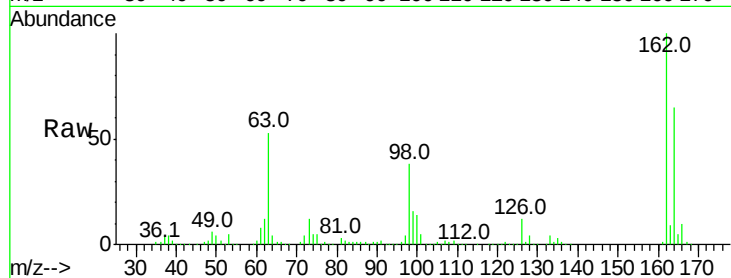
Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



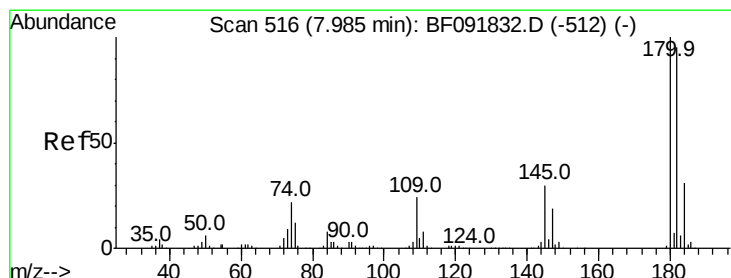
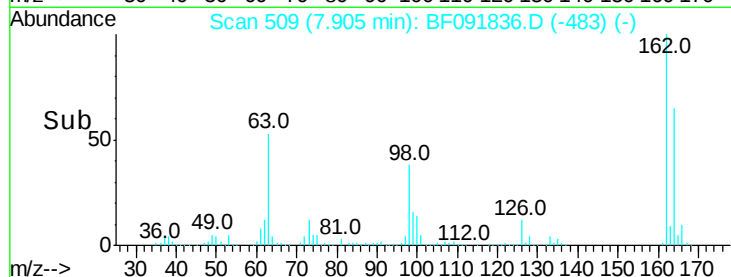
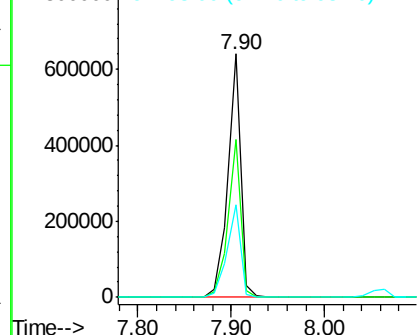


#29
 2,4-Dichlorophenol
 Concen: 39.98 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.8	86.8
98	38.3	9.1	49.1

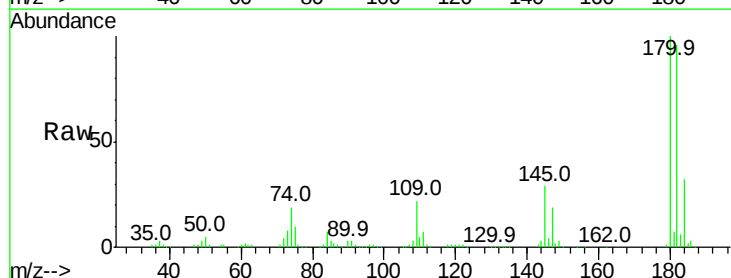


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

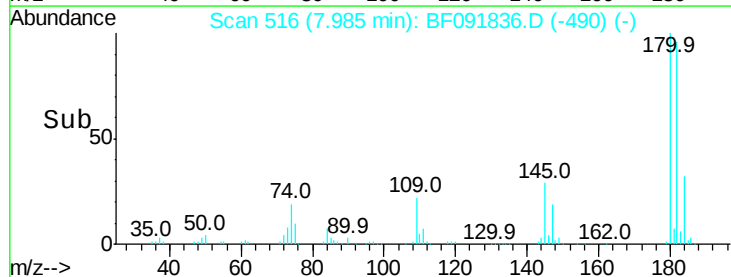
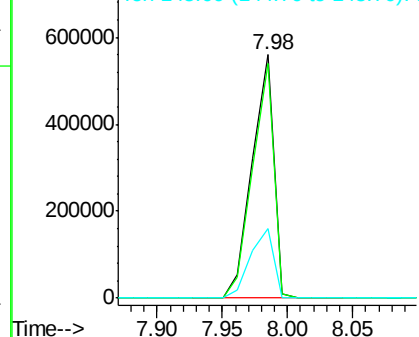


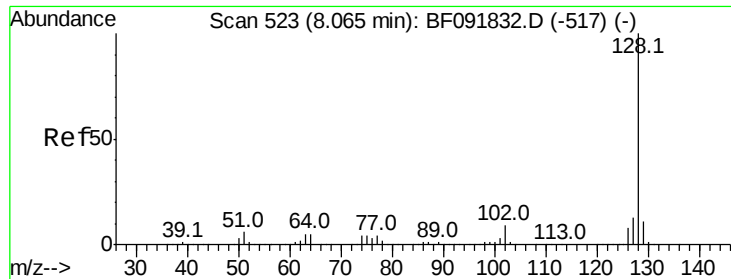
#30
 1,2,4-Trichlorobenzene
 Concen: 39.10 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.2	117.4
145	28.6	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

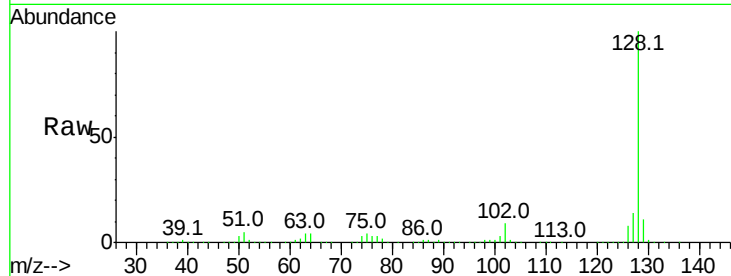




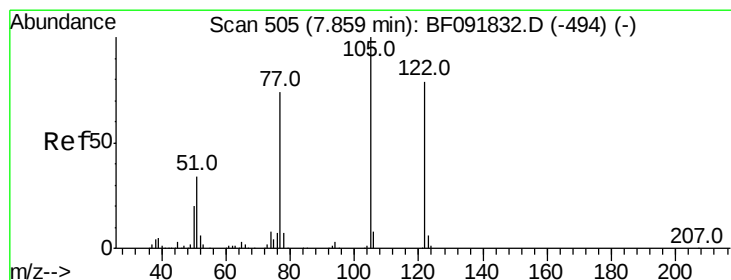
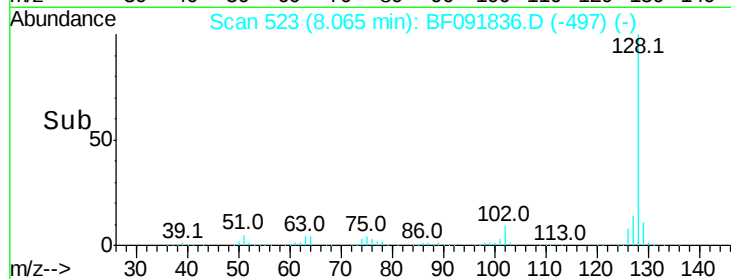
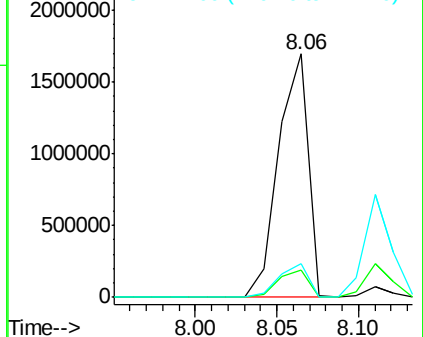
#31
Naphthalene
Concen: 41.13 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:128 Resp: 2150305

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.6	10.8	16.2



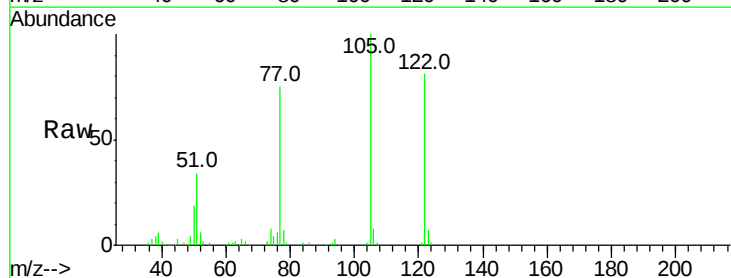
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



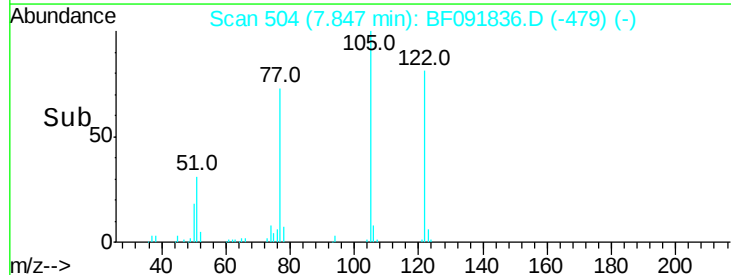
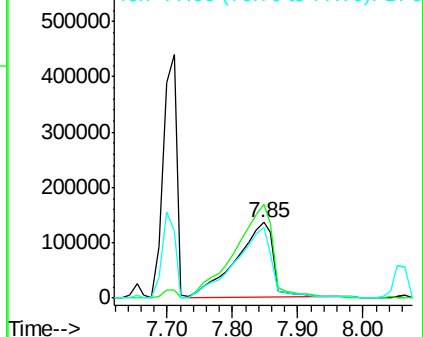
#32
Benzoic acid
Concen: 41.11 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

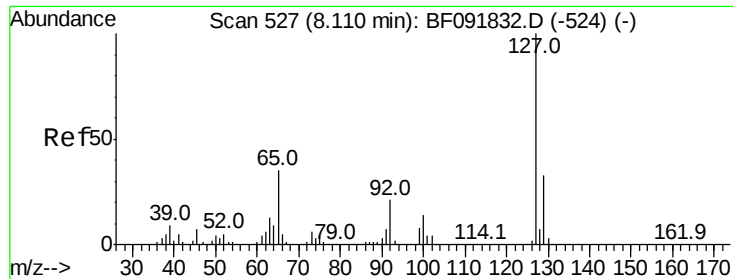
Tgt Ion:122 Resp: 545677

Ion	Ratio	Lower	Upper
122	100		
105	124.1	107.2	147.2
77	93.6	74.5	114.5



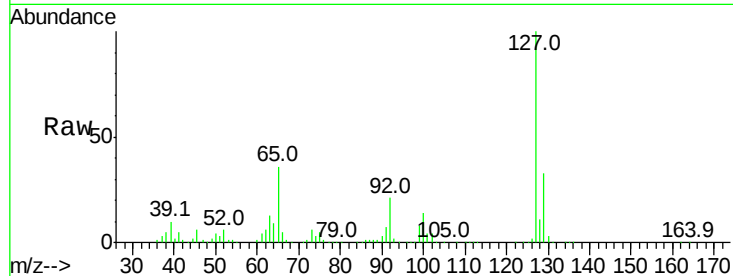
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



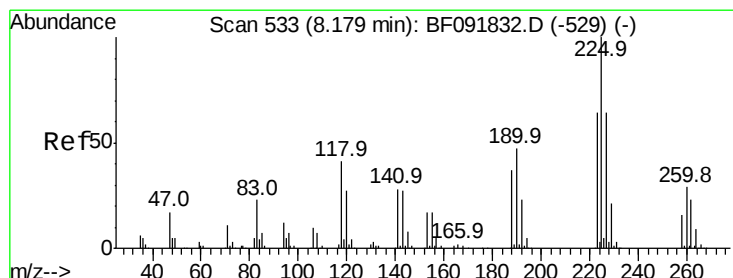
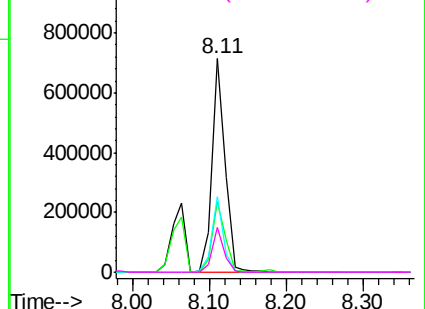
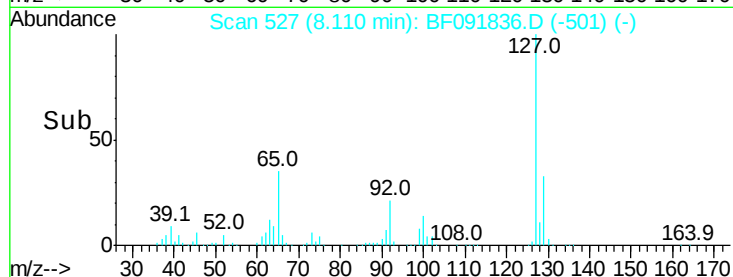


#33
4-Chloroaniline
Concen: 35.12 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:	127	Resp:	827880
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	35.6	25.8	38.8
92	20.9	16.1	24.1

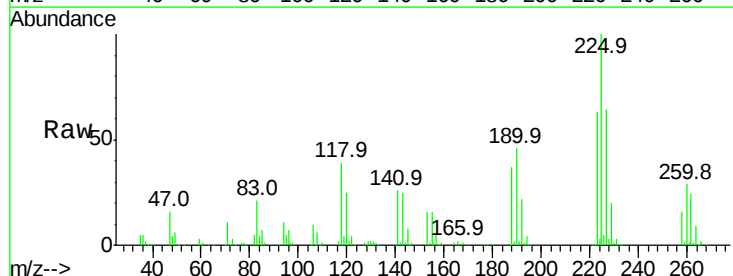


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

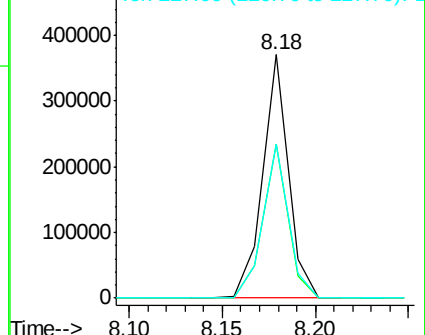
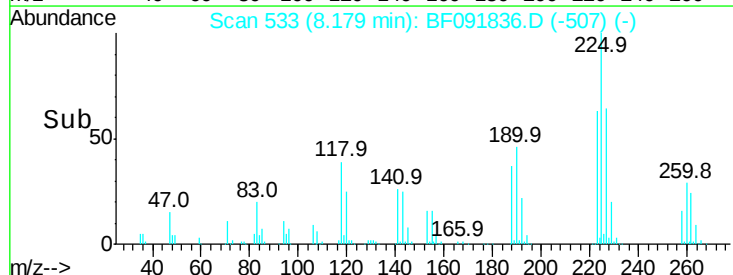


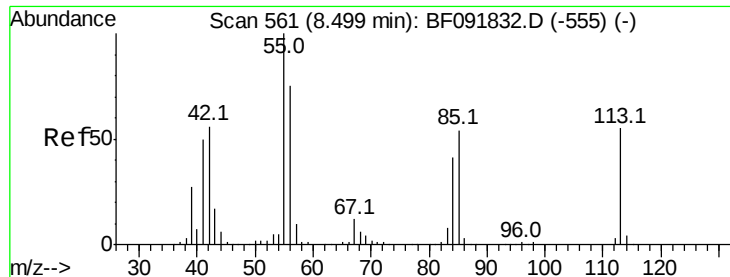
#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:	225	Resp:	349359
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.5	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: 37.05 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

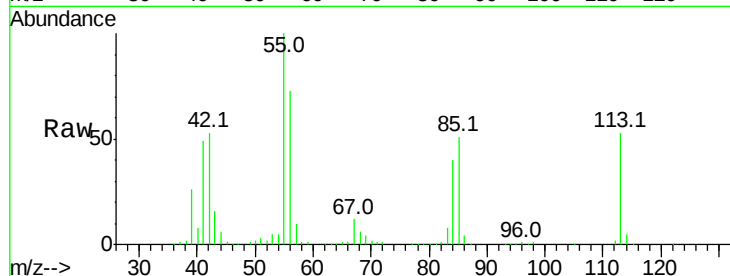
Tot Ion:113 Resp: 184511

Ion Ratio Lower Upper

113 100

55 188.4 119.2 159.2#

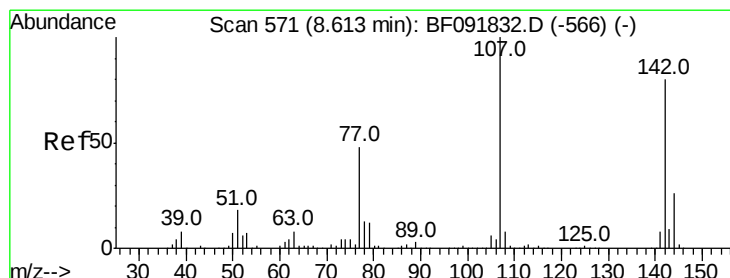
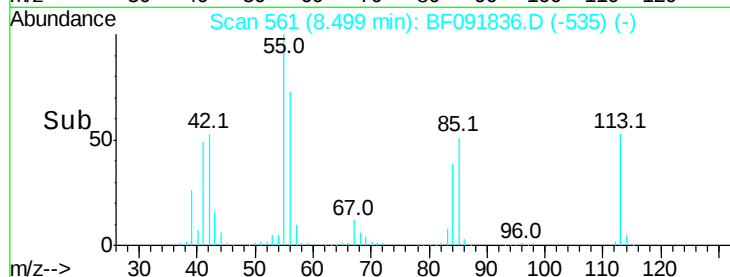
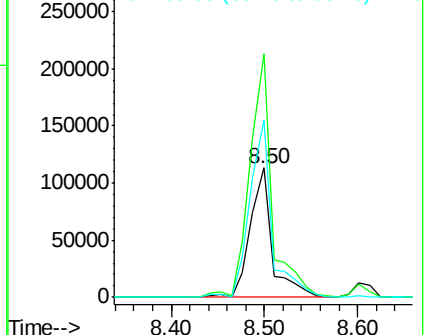
56 137.3 83.8 123.8#



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: 35.95 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

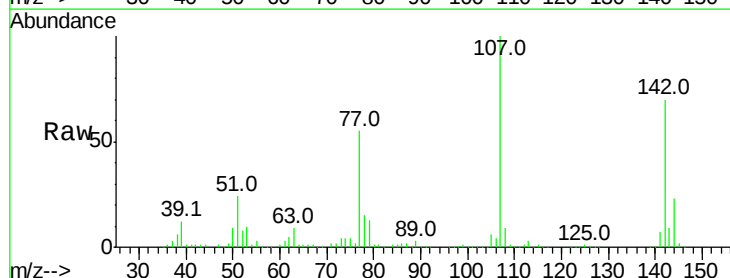
Tgt Ion:107 Resp: 626835

Ion Ratio Lower Upper

107 100

144 22.6 19.3 28.9

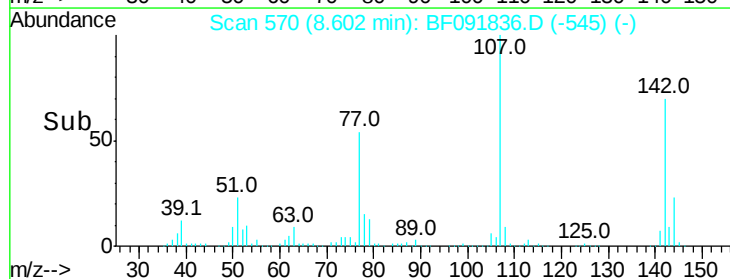
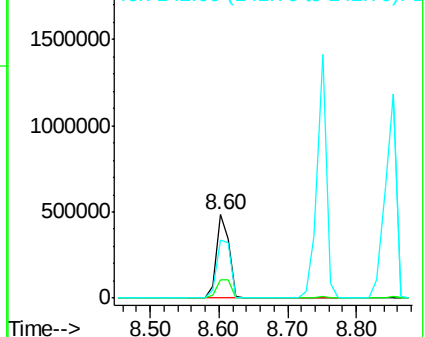
142 70.2 59.0 88.6

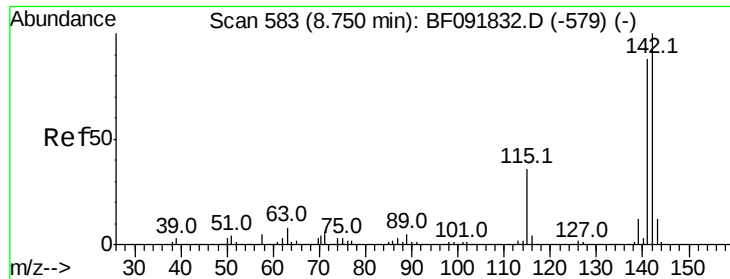


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

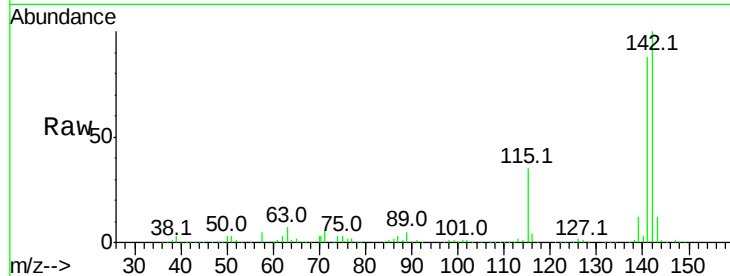
Ion 142.00 (141.70 to 142.70): E



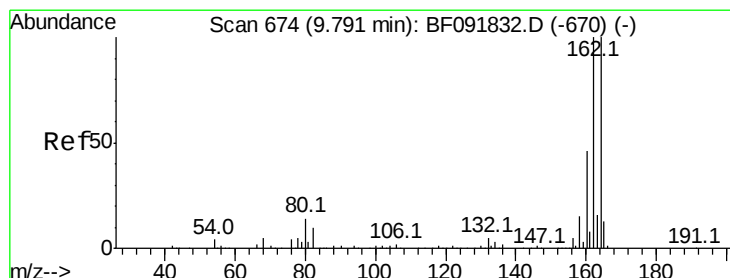
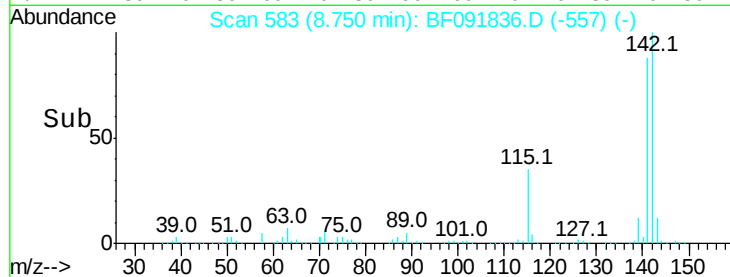
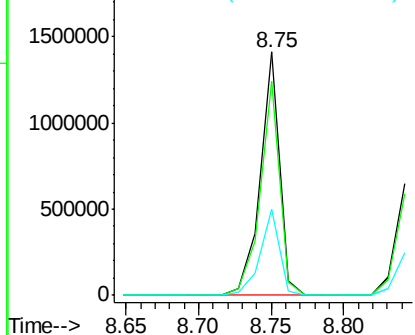


#37
2-Methylnaphthalene
Concen: 39.50 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:142 Resp: 1307056
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 35.4 28.3 42.5

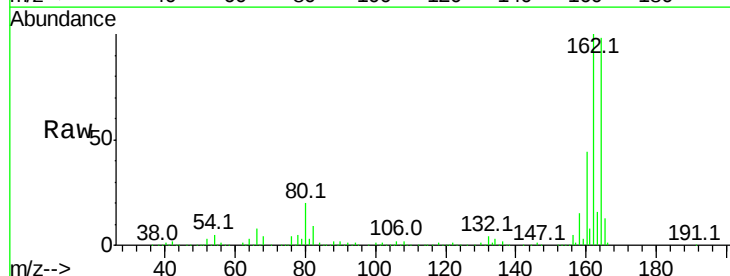


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

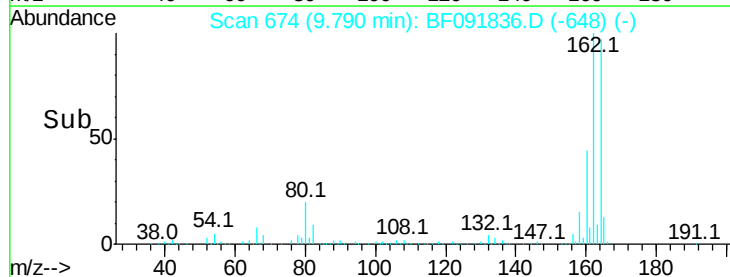
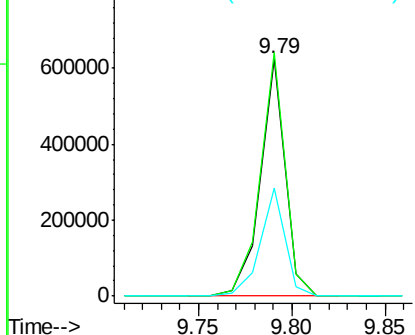


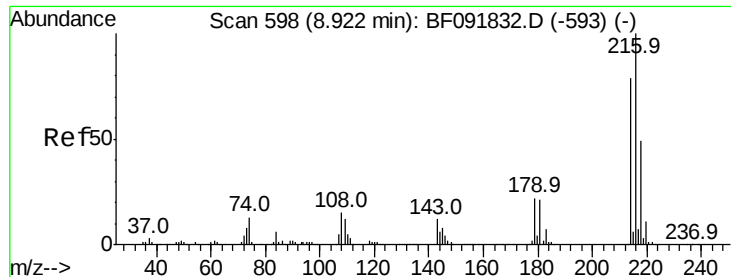
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:164 Resp: 572246
Ion Ratio Lower Upper
164 100
162 102.5 80.2 120.2
160 45.5 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.27 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion:216 Resp: 596720

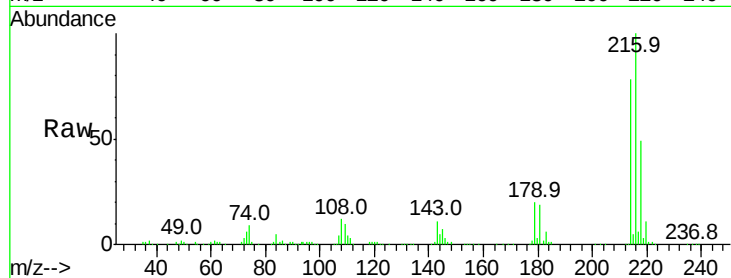
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.3 17.4 26.2

108 19.2 15.6 23.4

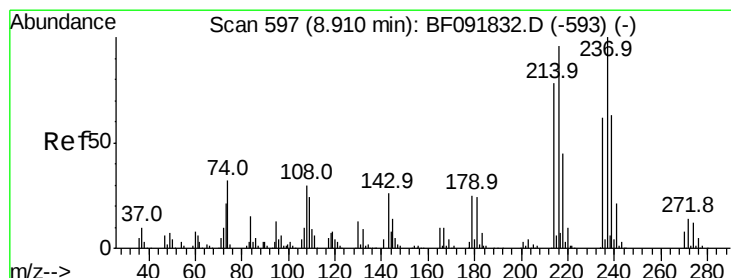
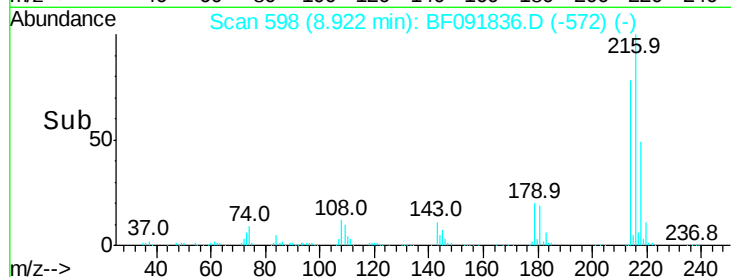
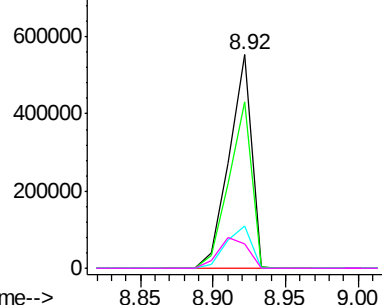


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.29 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

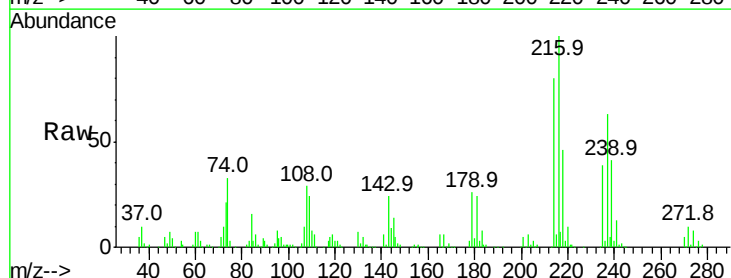
Tgt Ion:237 Resp: 232518

Ion Ratio Lower Upper

237 100

235 61.1 41.2 81.2

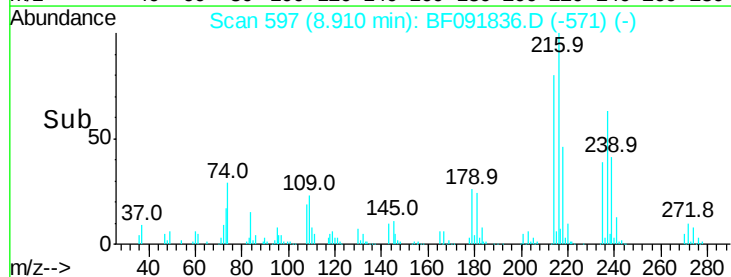
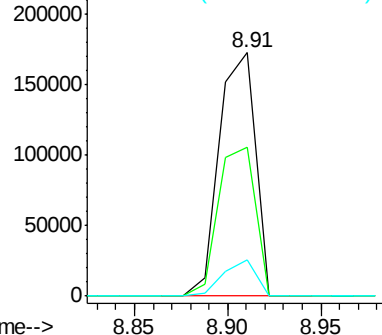
272 15.0 0.0 35.4

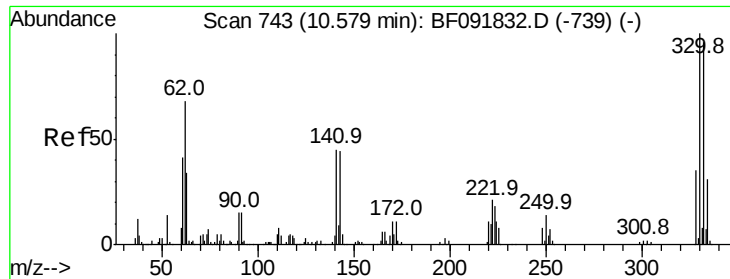


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

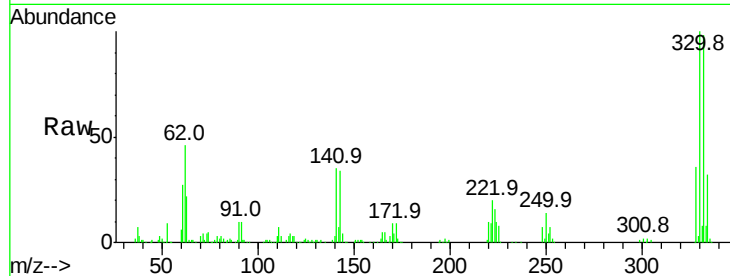
Ion 271.75 (271.45 to 272.45): E



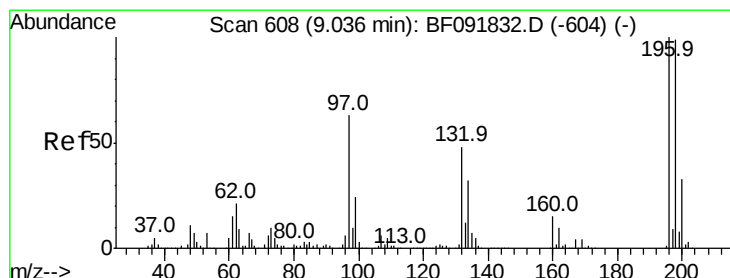
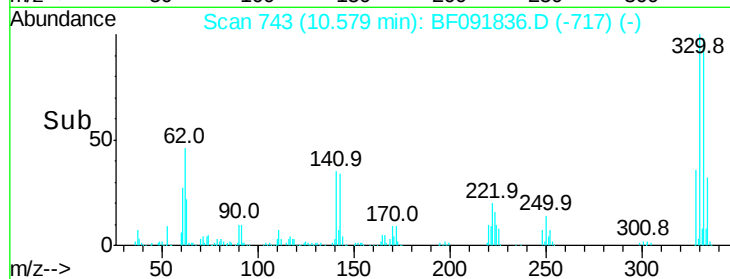
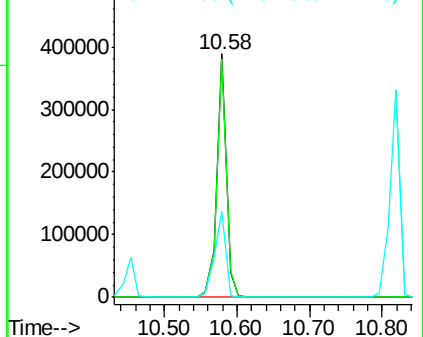


#41
 2,4,6-Tribromophenol
 Concen: 75.08 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.4	116.2
141	40.9	34.1	51.1

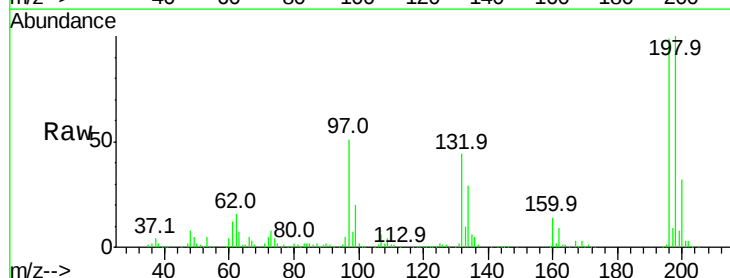


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

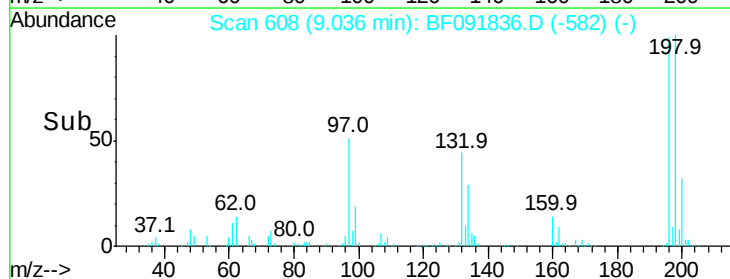
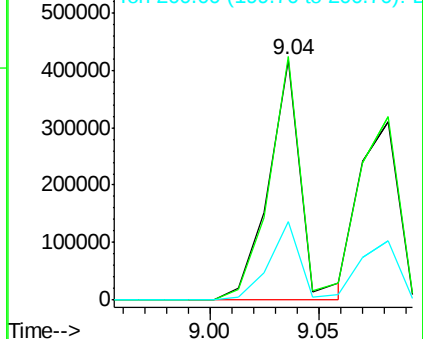


#42
 2,4,6-Trichlorophenol
 Concen: 42.95 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	82.1	123.1
200	32.6	27.0	40.4



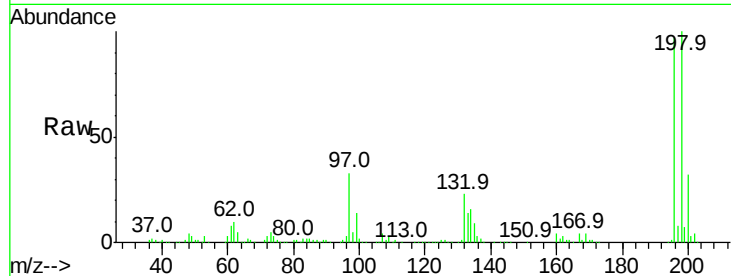
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.28 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.1	79.4	119.2
97	34.5	51.5	77.3#
132	23.8	27.4	41.2#



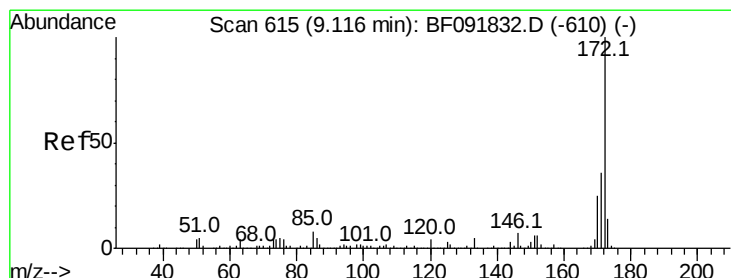
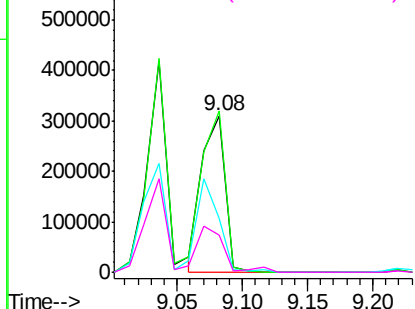
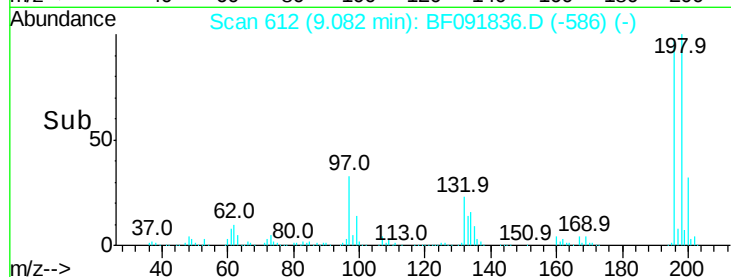
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

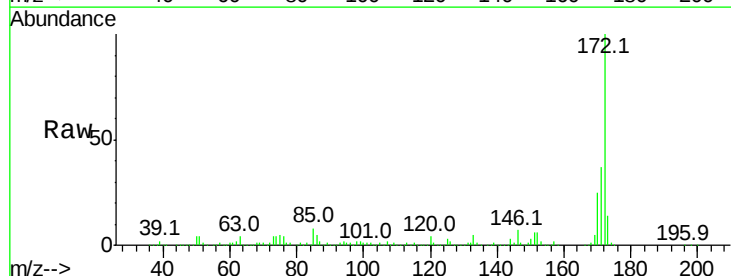
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.46 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	25.1	20.2	30.4

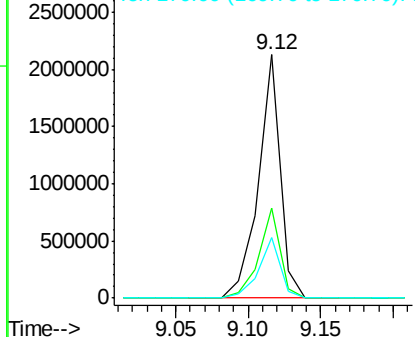
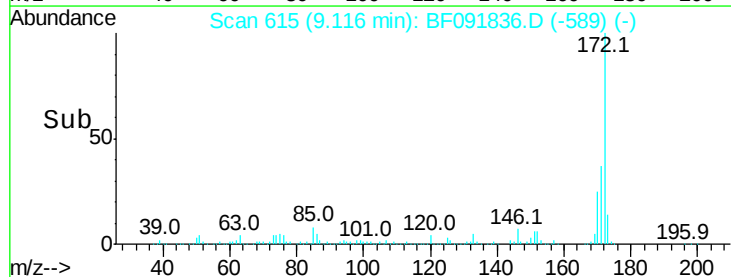


Abundance

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

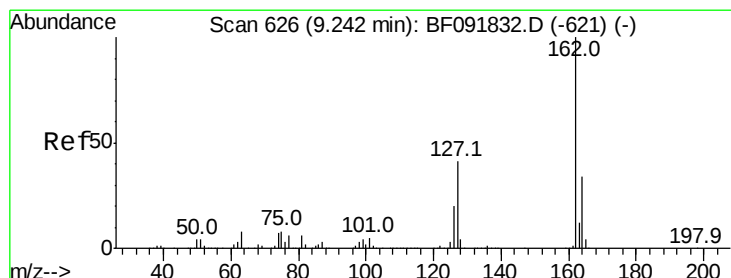
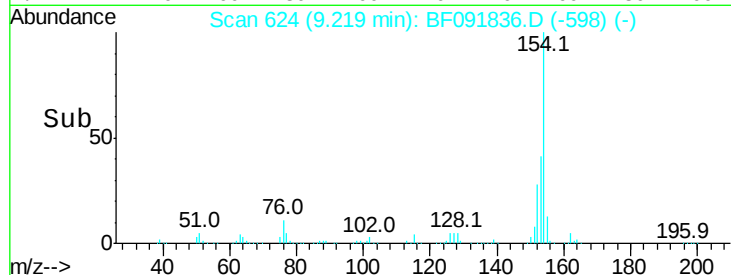
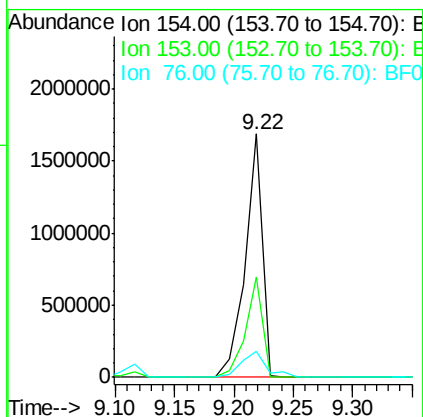
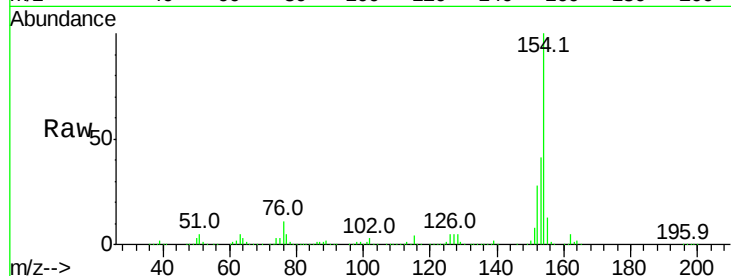




#45
 1,1'-Biphenyl
 Concen: 43.19 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:154 Resp: 1692384

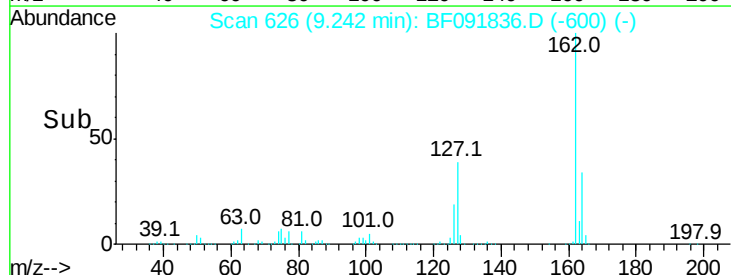
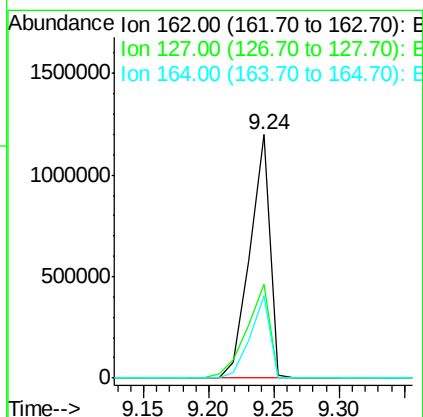
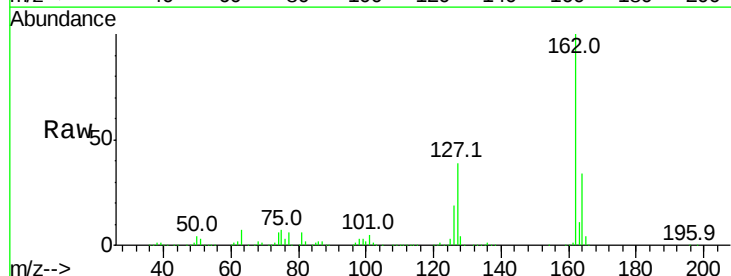
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	10.7	0.0	30.5

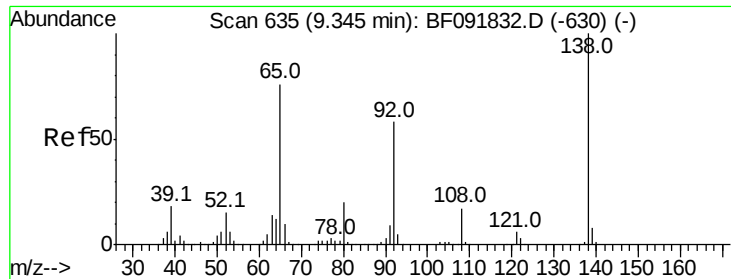


#46
 2-Chloronaphthalene
 Concen: 41.38 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion:162 Resp: 1283915

Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	33.7	27.6	41.4





#47

2-Nitroaniline

Concen: 39.15 ng

RT: 9.33 min Scan# 634

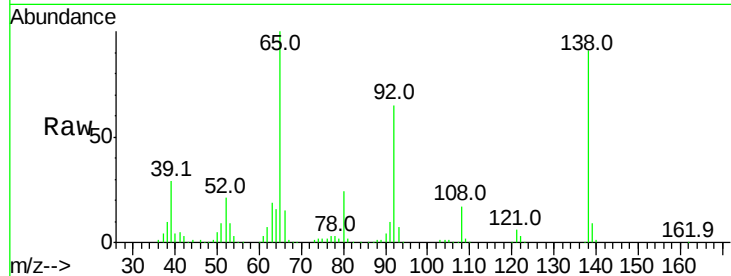
Delta R.T. -0.01 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion: 65 Resp: 432482

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	91.2	76.8	115.2

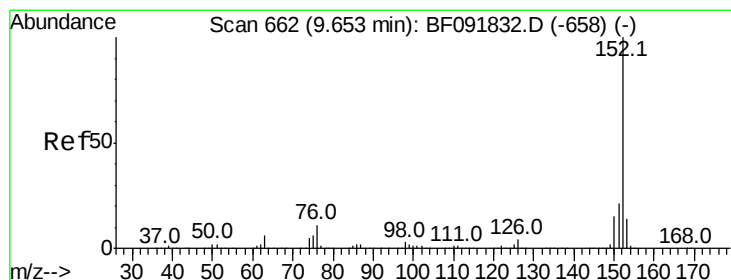
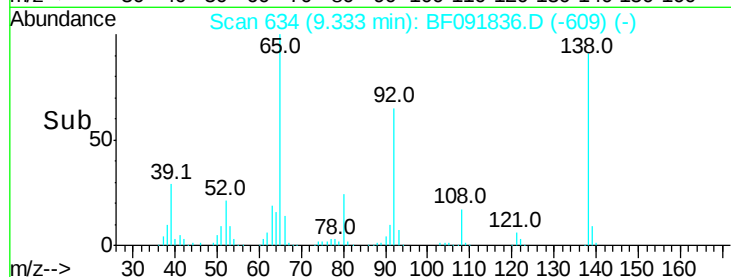
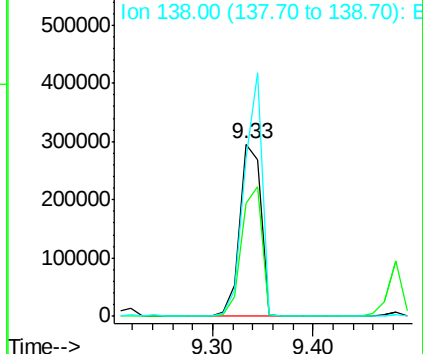


Abundance

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: 39.97 ng

RT: 9.65 min Scan# 662

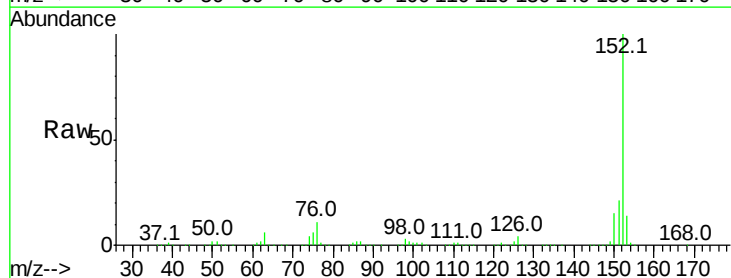
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion: 152 Resp: 1907316

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.2	11.4	17.2

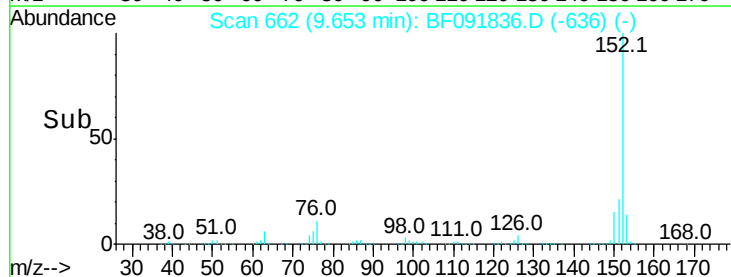
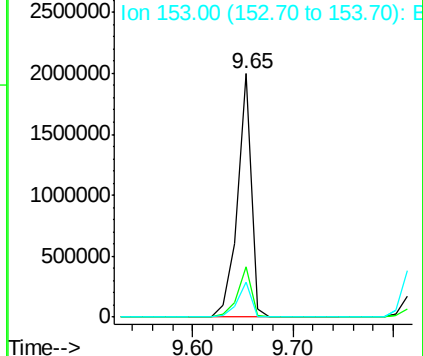


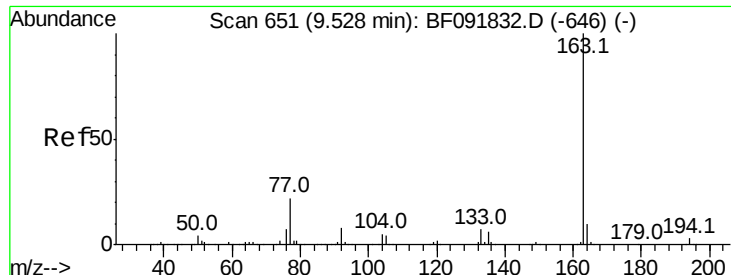
Abundance

Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

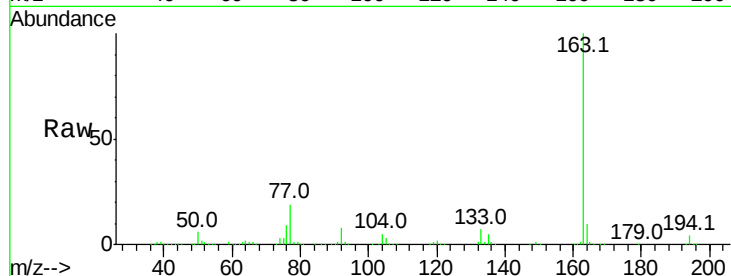
Ion 153.00 (152.70 to 153.70): BF0



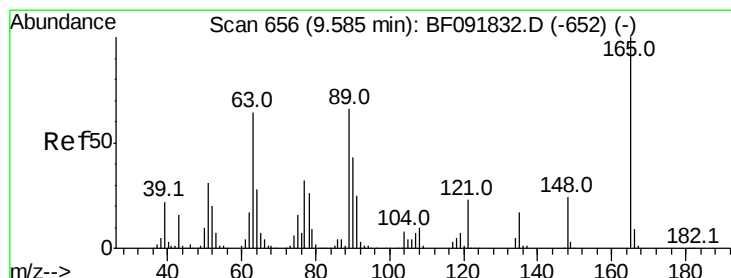
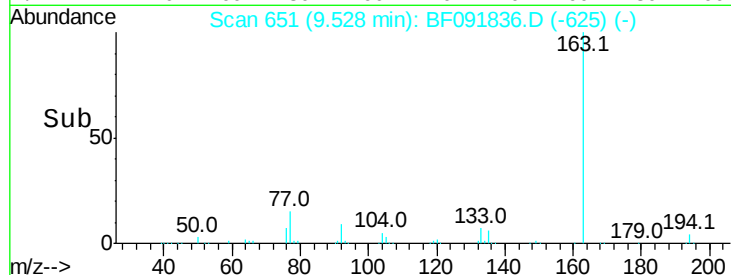
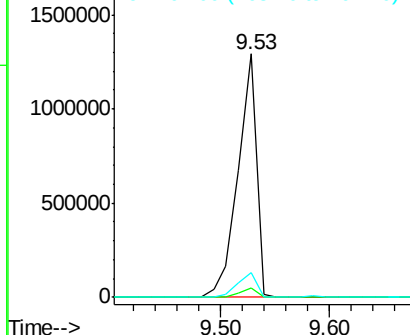


#49
Dimethylphthalate
Concen: 40.98 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:163 Resp: 1499765
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0

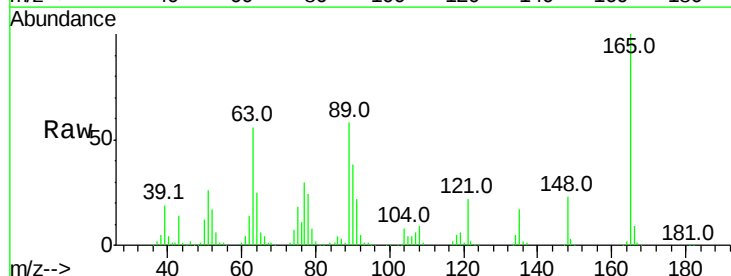


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

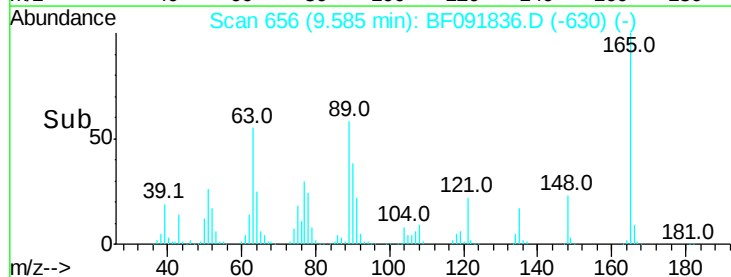
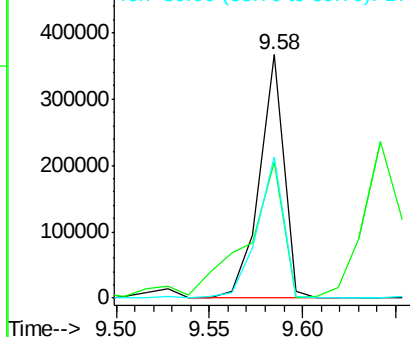


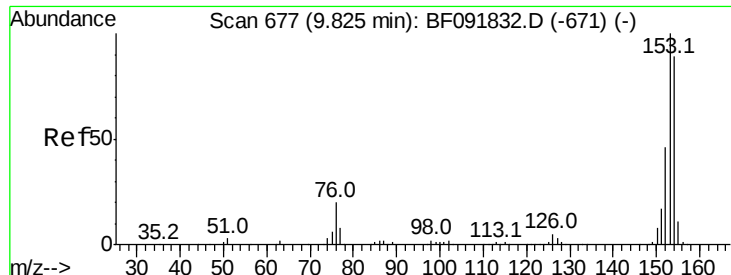
#50
2,6-Dinitrotoluene
Concen: 41.44 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:165 Resp: 331954
Ion Ratio Lower Upper
165 100
63 55.7 36.2 54.4#
89 58.0 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: 37.11 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

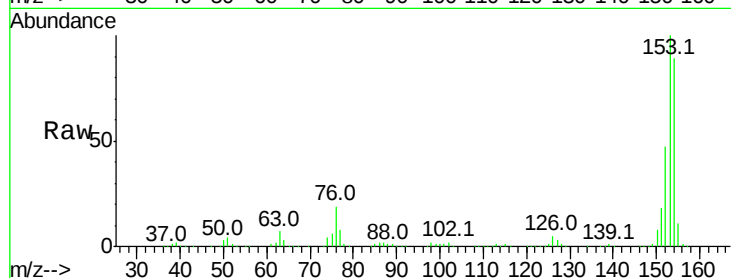
Tot Ion:154 Resp: 1200588

Ion Ratio Lower Upper

154 100

153 111.7 88.6 133.0

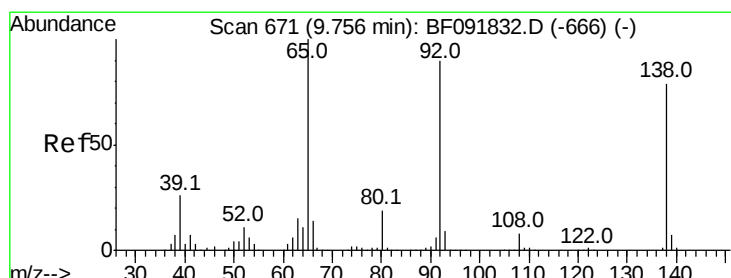
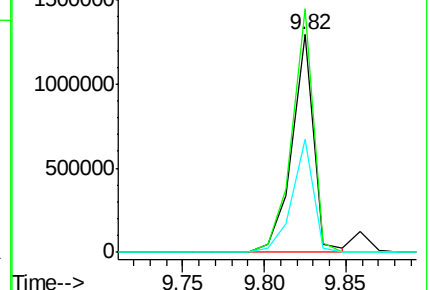
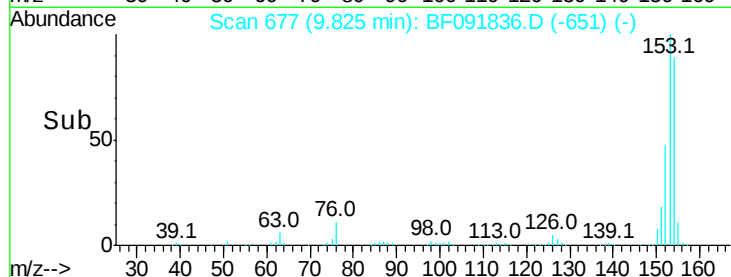
152 52.0 41.6 62.4



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: 43.92 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

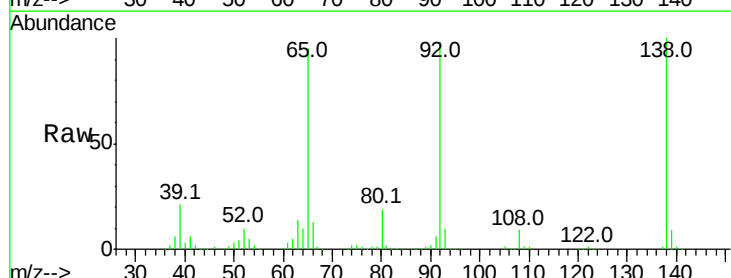
Tgt Ion:138 Resp: 435391

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

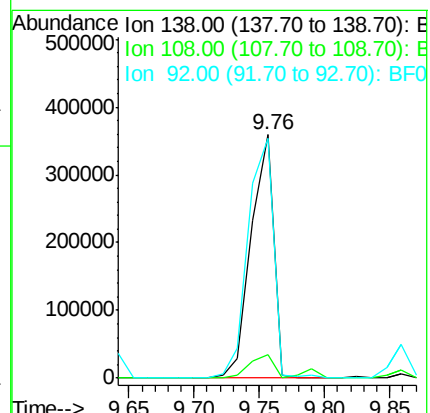
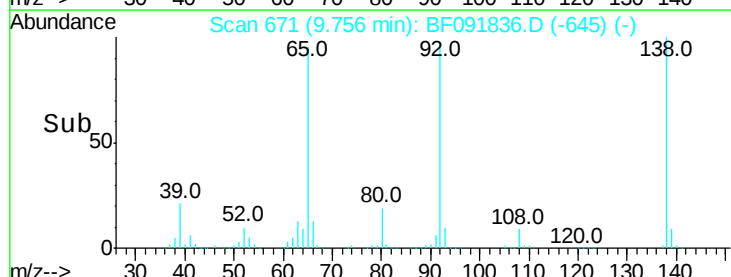
92 98.4 97.8 146.8

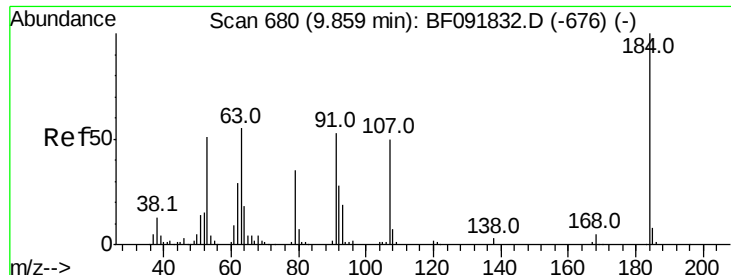


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

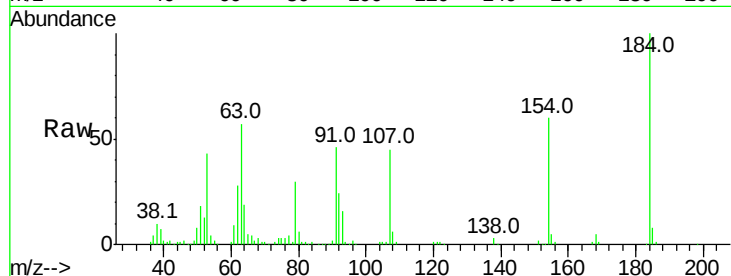
Ion 92.00 (91.70 to 92.70): BF0



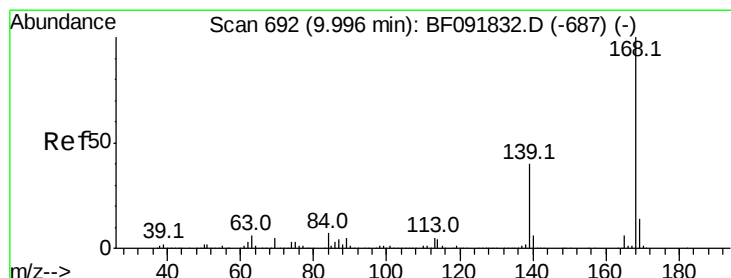
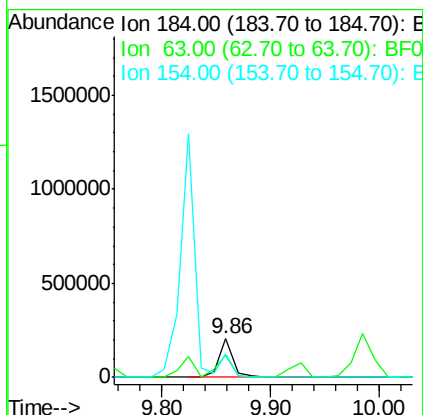
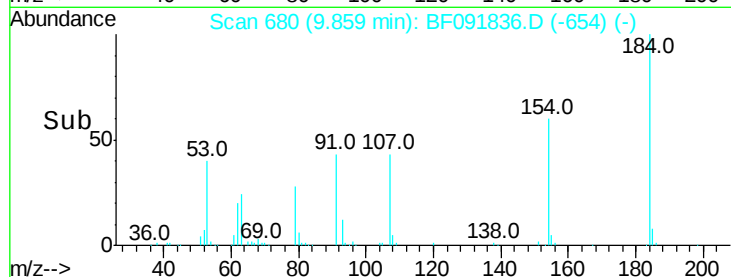


#53
2,4-Dinitrophenol
Concen: 42.90 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:184 Resp: 191208
Ion Ratio Lower Upper
184 100
63 57.3 28.4 42.6#
154 60.4 44.3 66.5

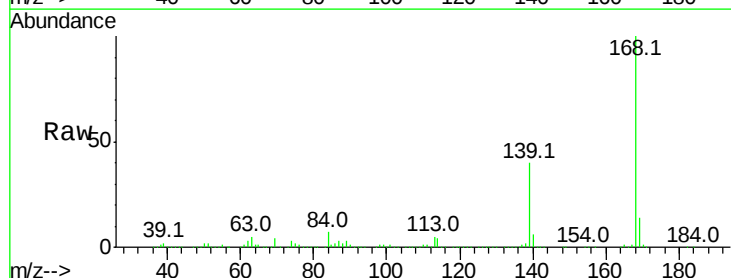


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

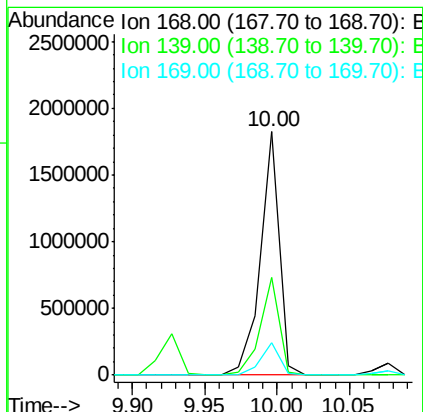
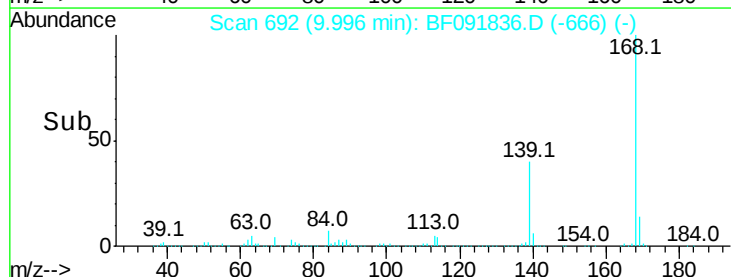


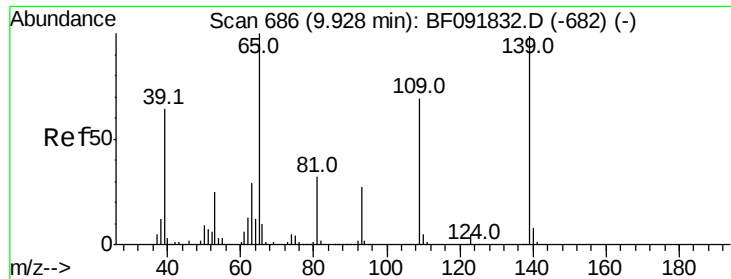
#54
Dibenzofuran
Concen: 37.67 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:168 Resp: 1646038
Ion Ratio Lower Upper
168 100
139 40.3 32.6 49.0
169 13.5 11.3 16.9



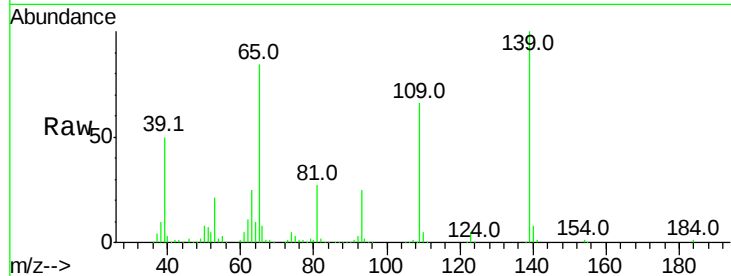
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



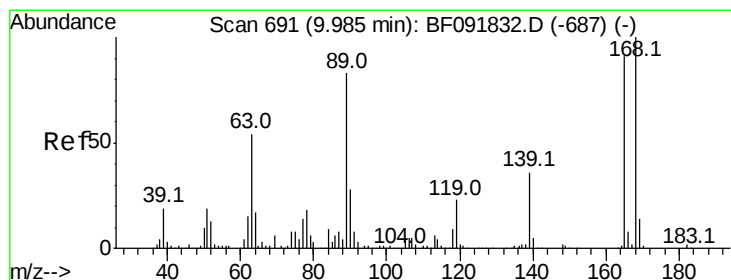
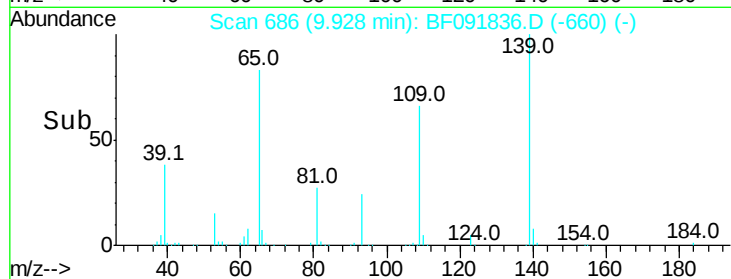
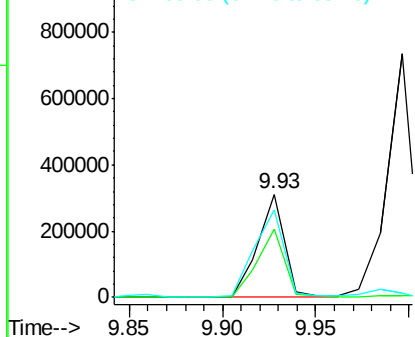


#55
4-Nitrophenol
Concen: 46.02 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	52.2	92.2
65	84.1	85.8	125.8



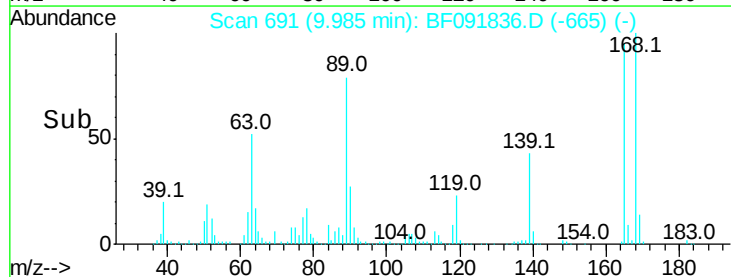
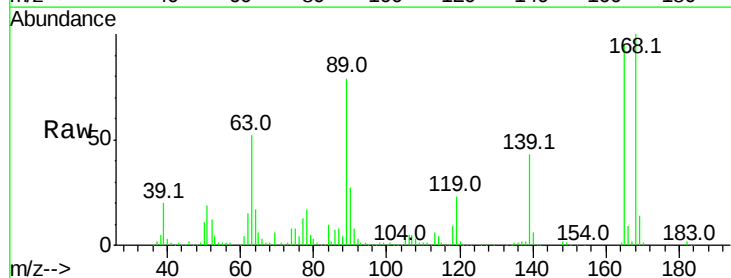
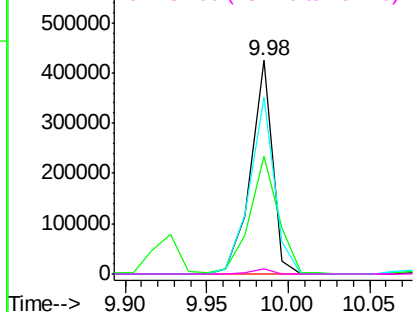
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

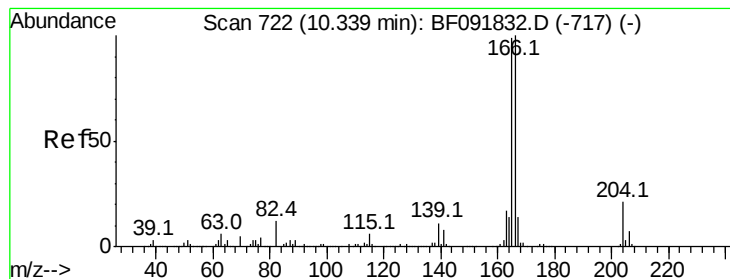


#56
2,4-Dinitrotoluene
Concen: 39.30 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.9	40.2	60.4
89	83.0	62.5	93.7
182	2.2	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: 41.87 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

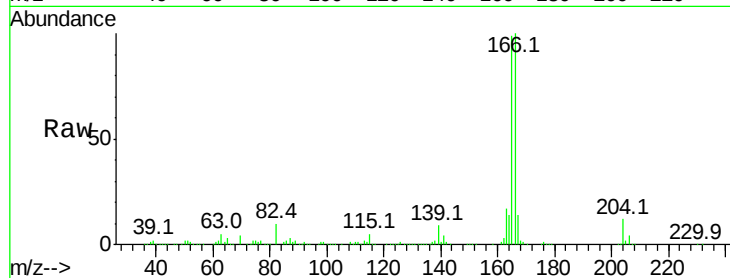
Tot Ion:166 Resp: 1330963

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

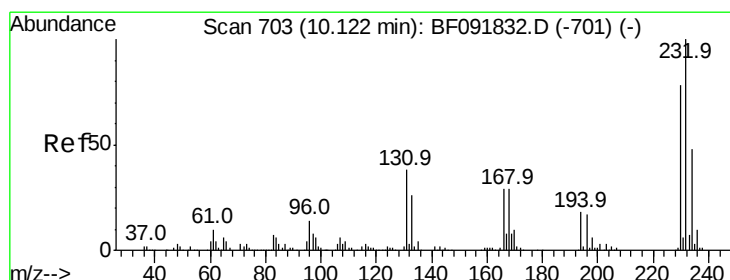
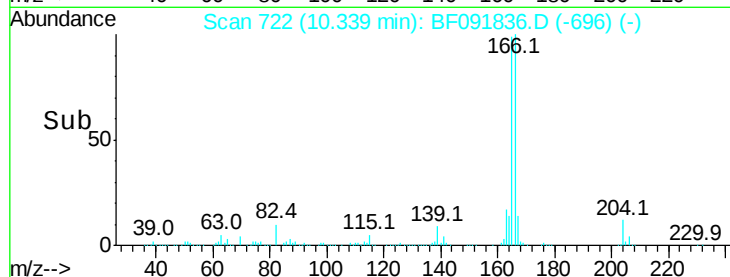
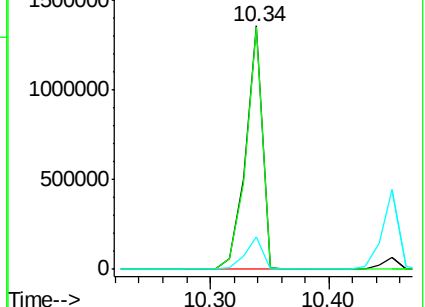
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.54 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion:232 Resp: 325430

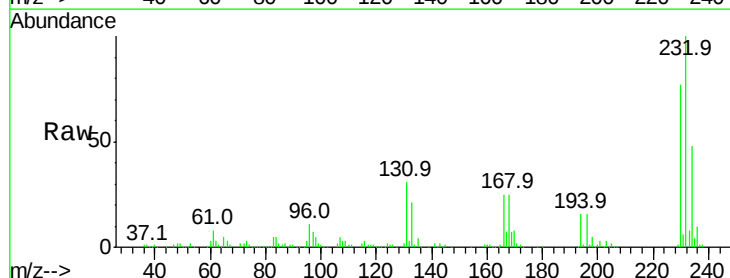
Ion Ratio Lower Upper

232 100

131 47.4 40.1 60.1

130 2.4 1.8 2.8

166 32.2 26.6 39.8

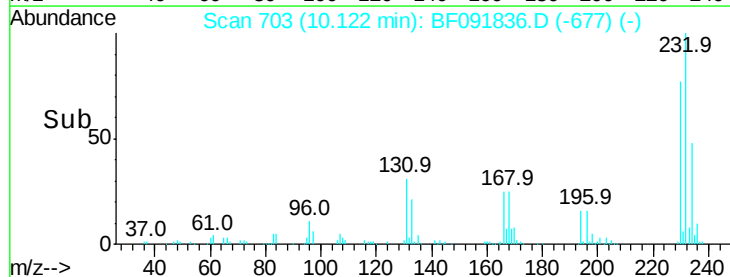
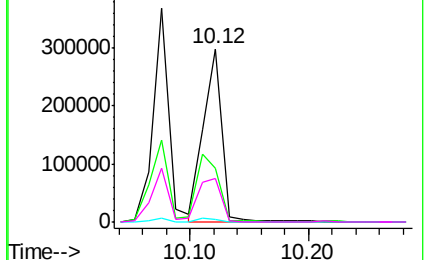


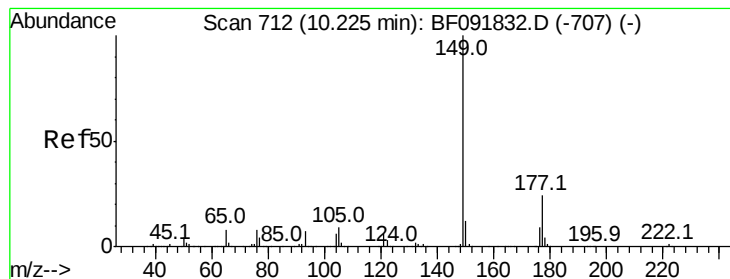
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

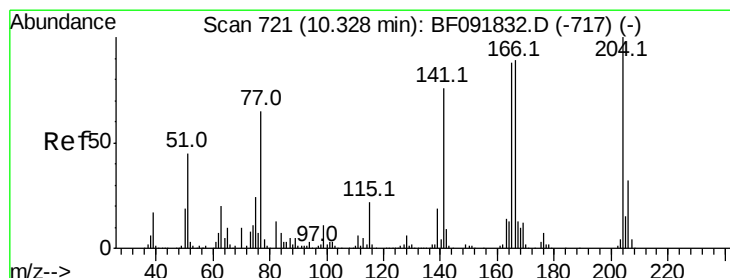
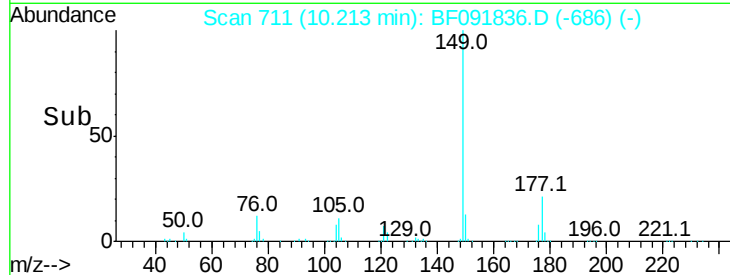
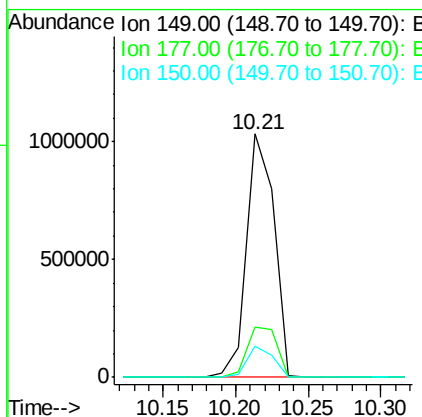
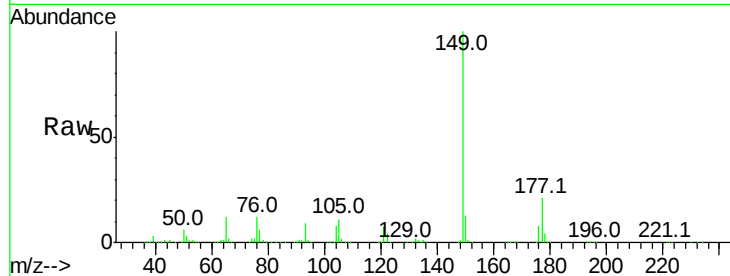
Ion 166.00 (165.70 to 166.70): E





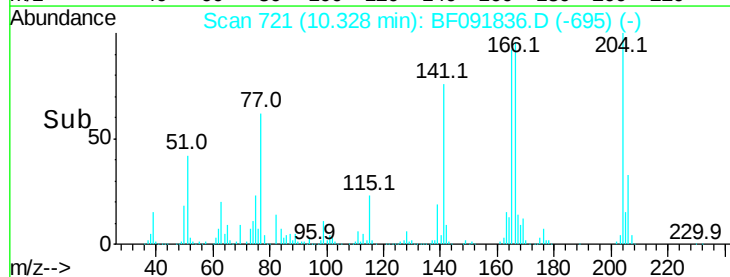
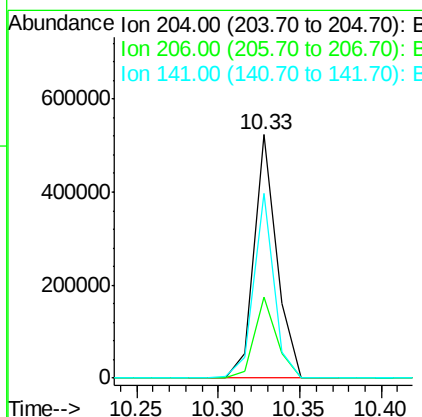
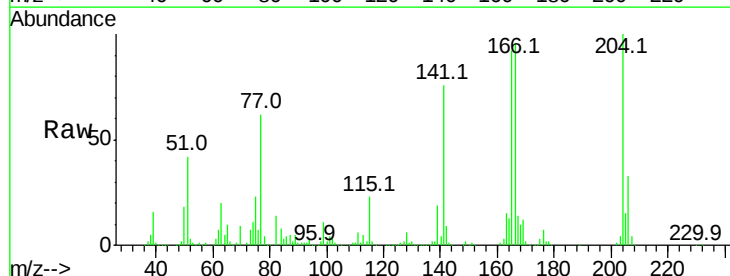
#59
Diethylphthalate
Concen: 38.19 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

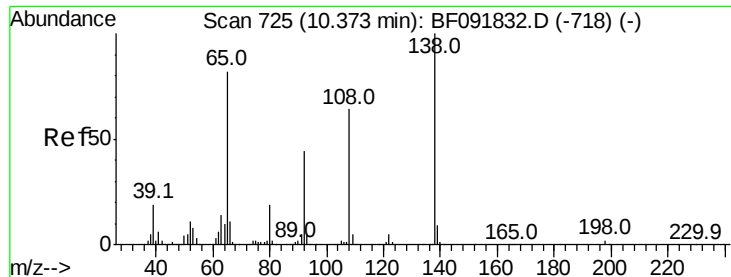
Tot Ion:149 Resp: 1357538
Ion Ratio Lower Upper
149 100
177 20.6 16.6 25.0
150 12.8 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 36.41 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

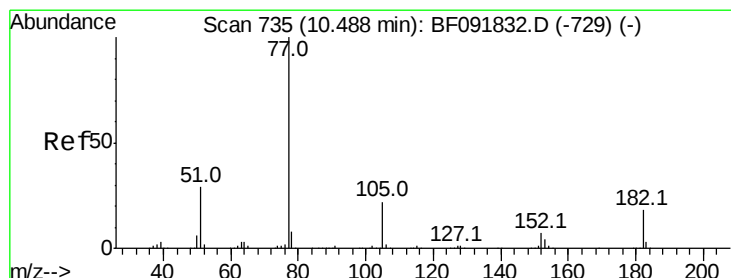
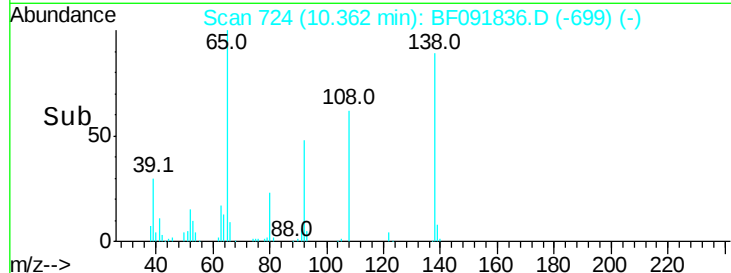
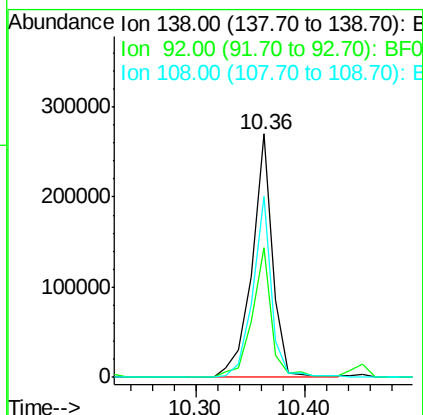
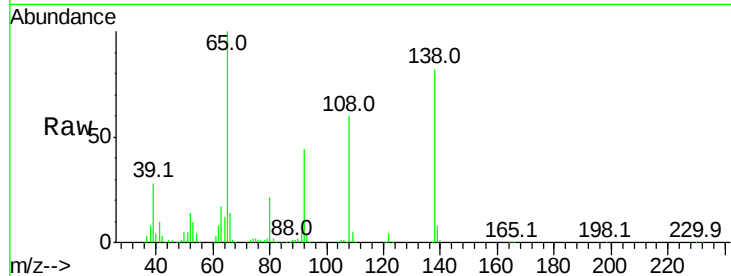
Tgt Ion:204 Resp: 506727
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 75.9 59.4 89.0





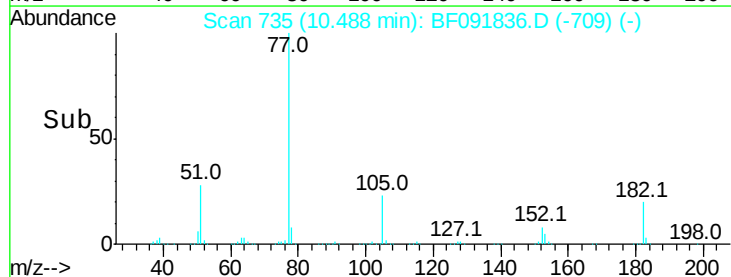
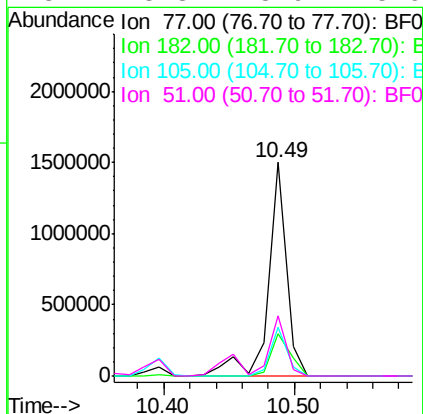
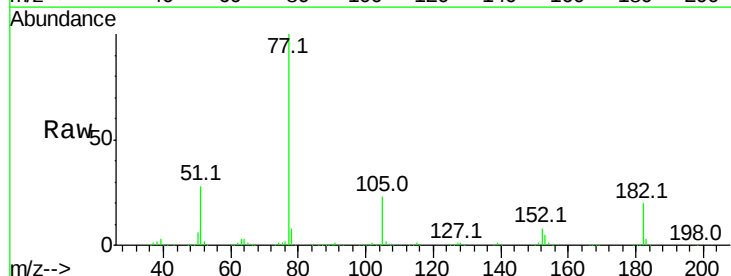
#61
4-Nitroaniline
Concen: 34.88 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

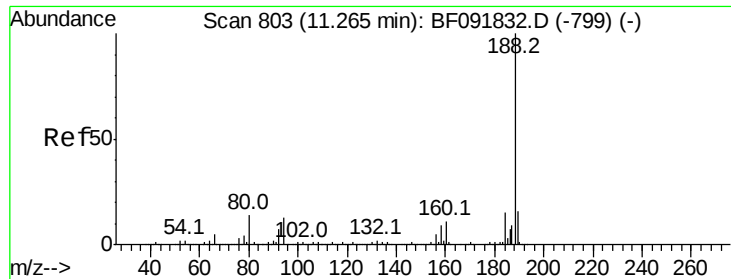
Tot Ion:138 Resp: 358367
Ion Ratio Lower Upper
138 100
92 53.4 31.7 71.7
108 74.1 52.6 92.6



#62
Azobenzene
Concen: 37.95 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

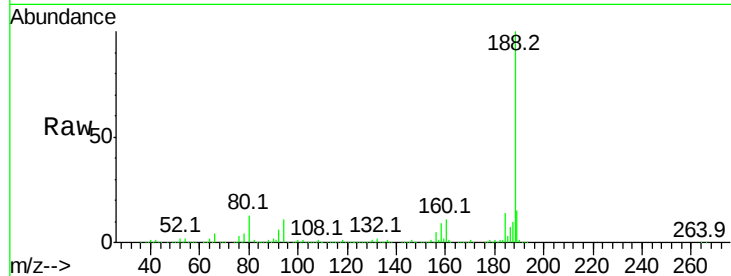
Tgt Ion: 77 Resp: 1485178
Ion Ratio Lower Upper
77 100
182 20.1 0.0 39.3
105 22.9 2.3 42.3
51 28.3 8.9 48.9



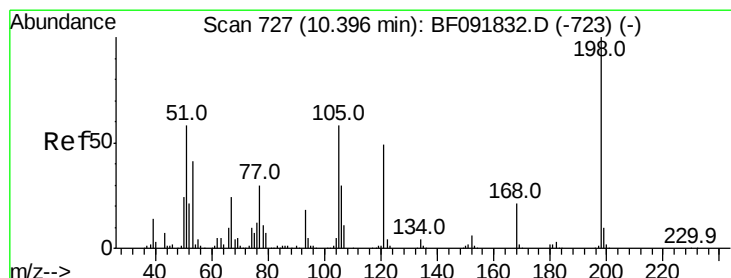
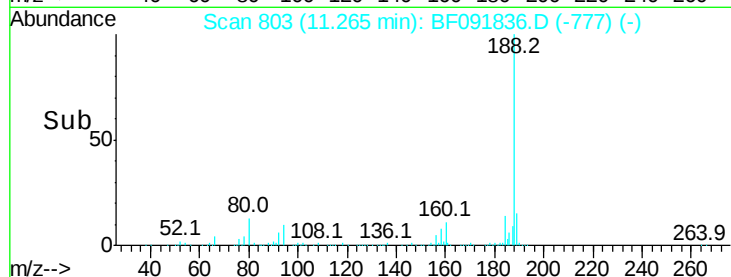
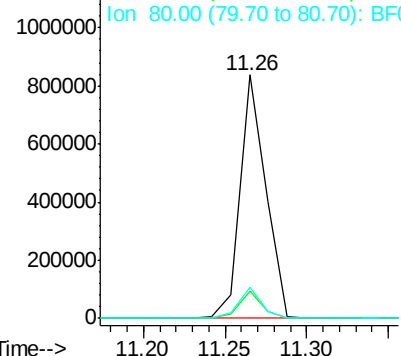


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:188 Resp: 912107
Ion Ratio Lower Upper
188 100
94 11.3 10.0 15.0
80 12.7 11.2 16.8

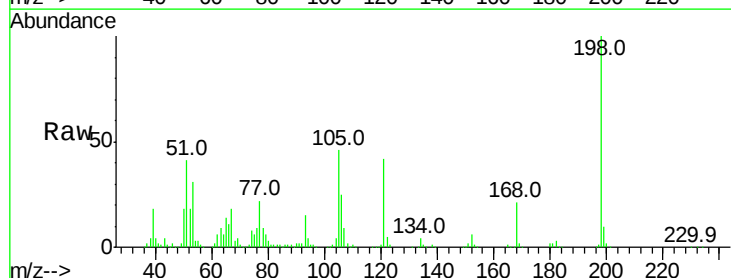


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

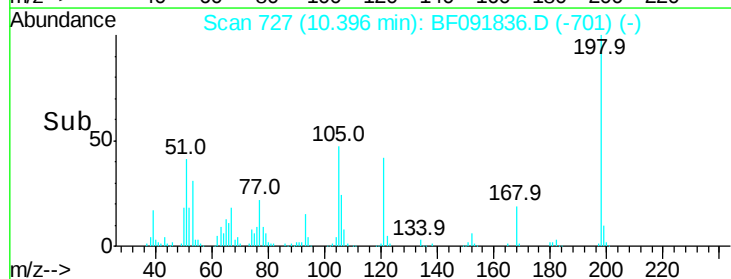
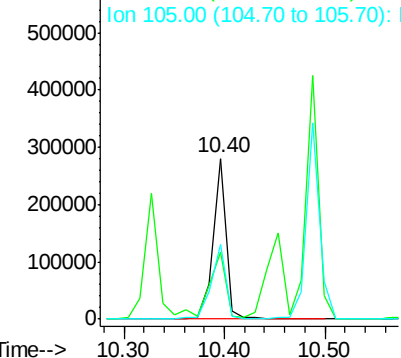


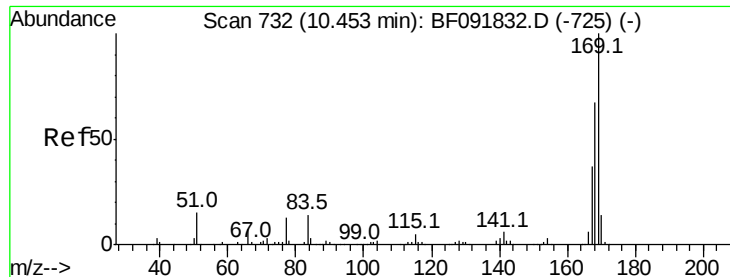
#64
4,6-Dinitro-2-methylphenol
Concen: 46.04 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:198 Resp: 253951
Ion Ratio Lower Upper
198 100
51 41.3 6.7 46.7
105 46.3 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: 42.57 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

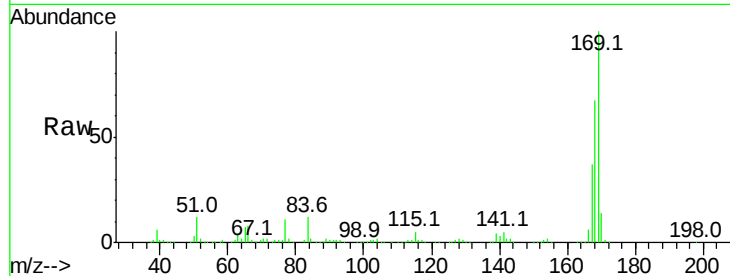
Tot Ion:169 Resp: 1152068

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.2

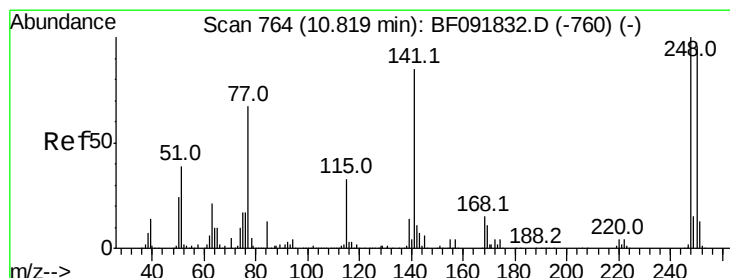
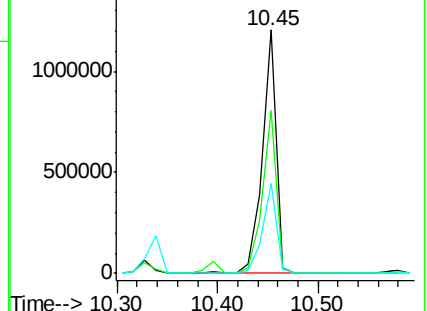
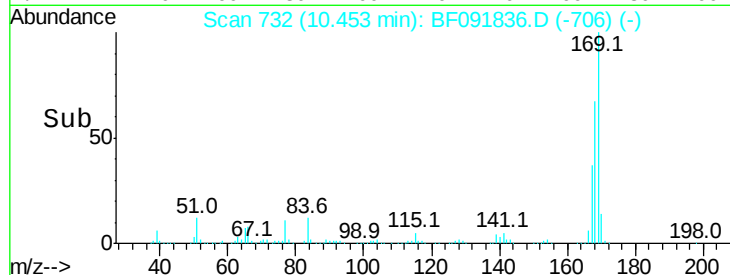
167 36.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.84 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

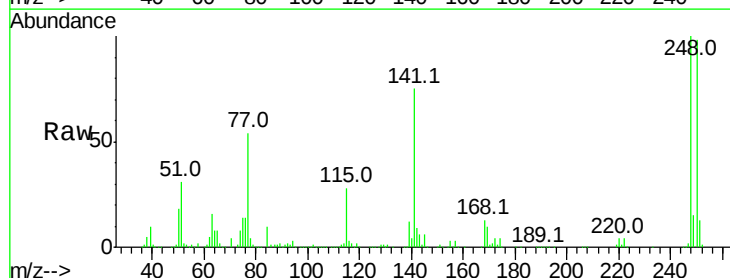
Tgt Ion:248 Resp: 377990

Ion Ratio Lower Upper

248 100

250 97.7 76.9 115.3

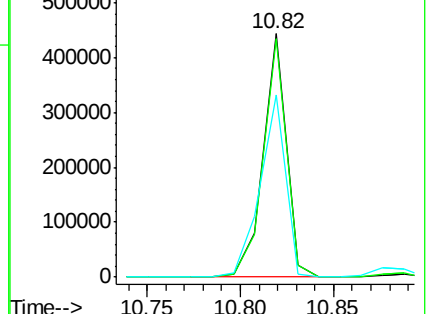
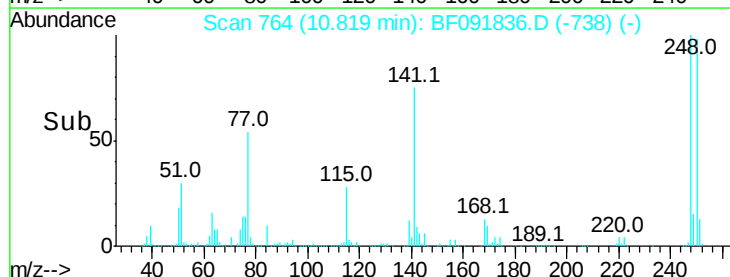
141 75.0 68.2 102.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

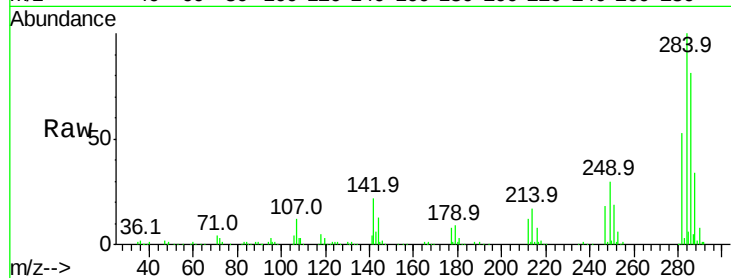
Ion 141.00 (140.70 to 141.70): E



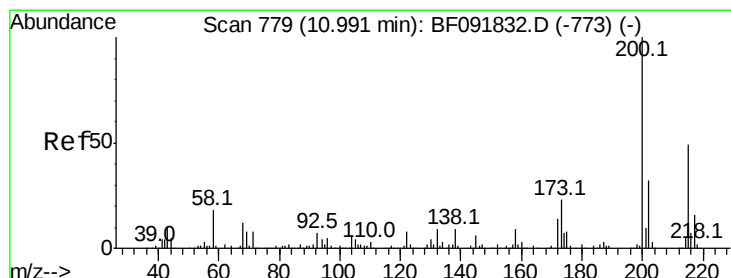
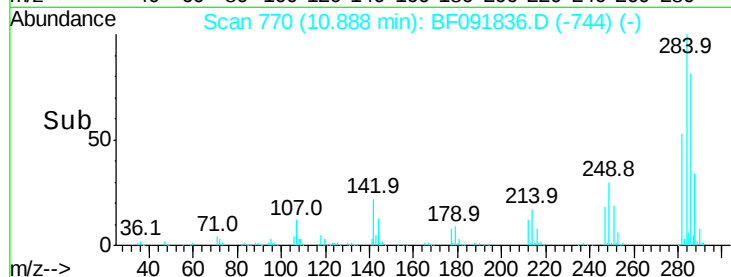
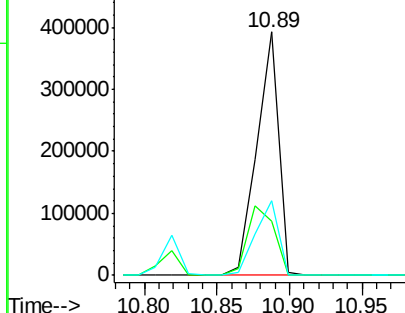


#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.2	22.6	33.8#
249	30.4	25.4	38.0

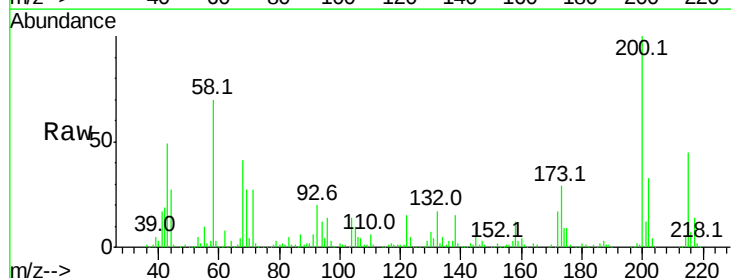


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

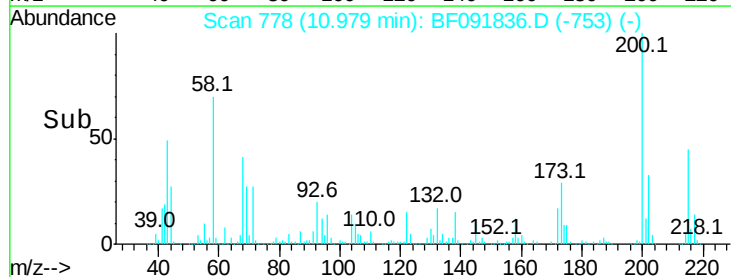
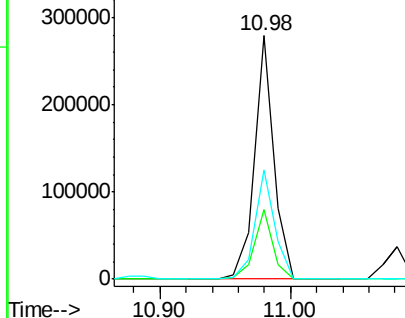


#68
Atrazine
Concen: 32.99 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.6	49.6
215	44.6	25.7	65.7



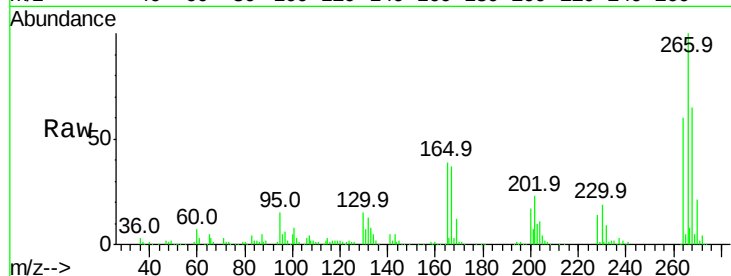
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



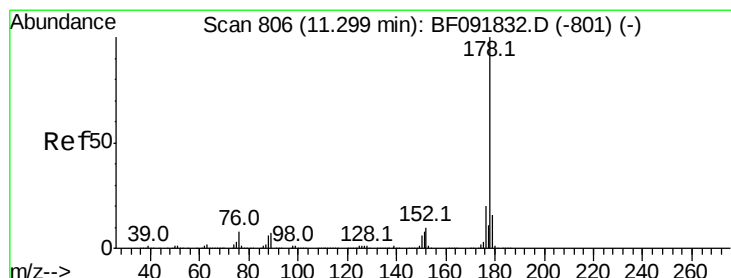
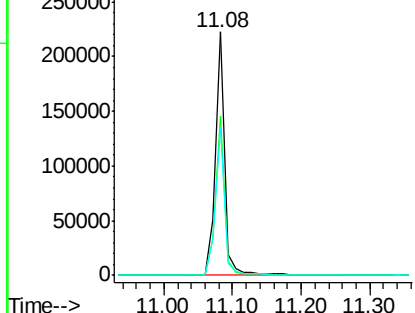
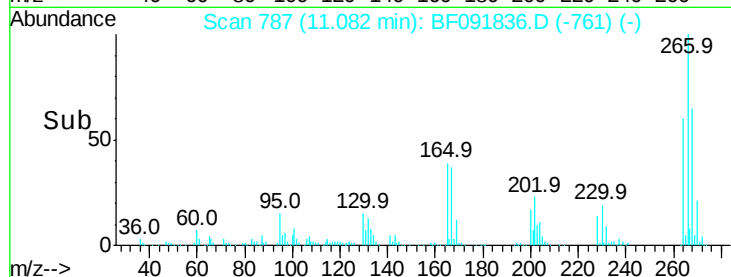


#69
 Pentachlorophenol
 Concen: 43.37 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	53.3	79.9
264	60.4	50.3	75.5

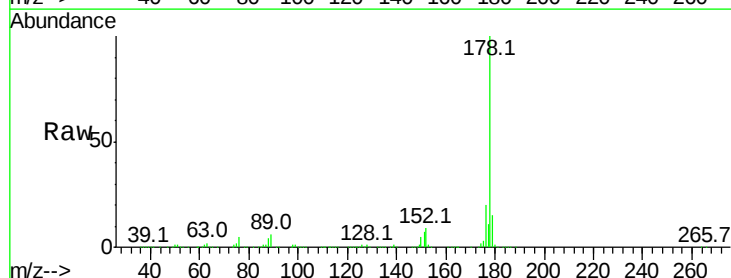


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

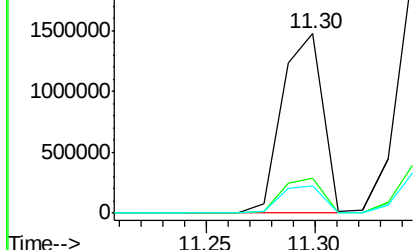
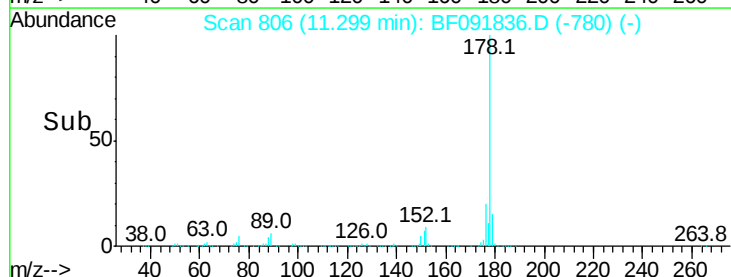


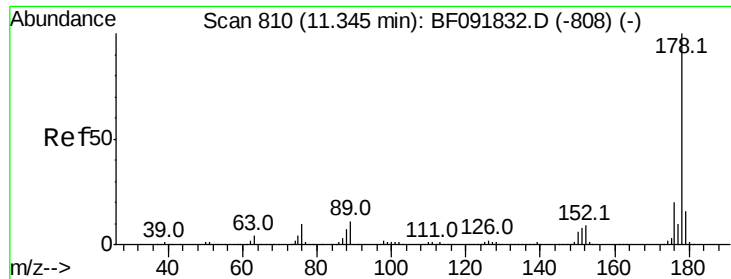
#70
 Phenanthrene
 Concen: 38.90 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.5	12.8	19.2



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

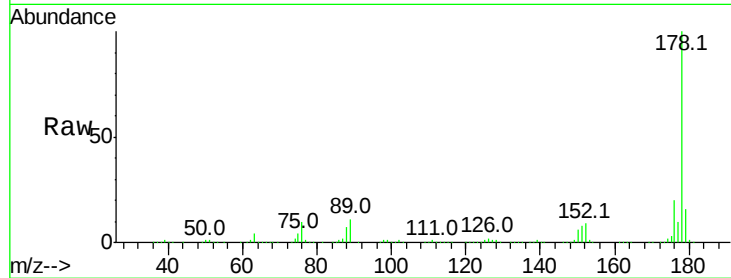




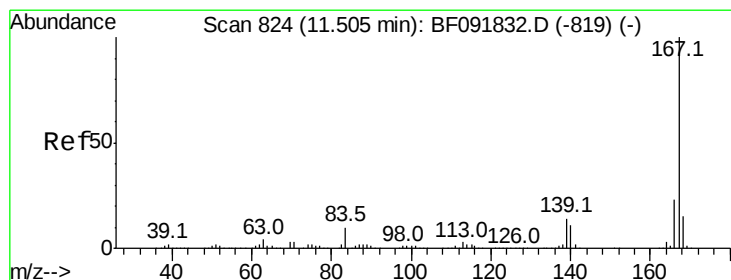
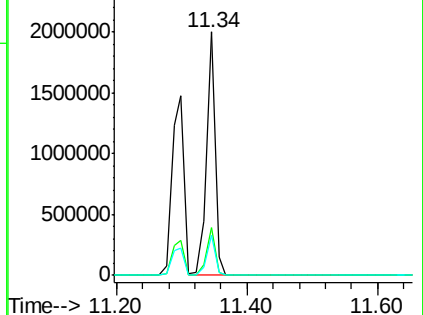
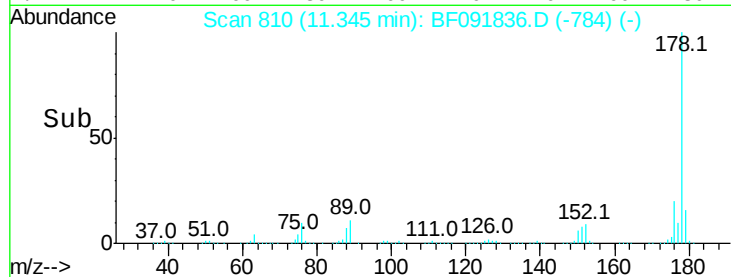
#71
 Anthracene
 Concen: 39.80 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:178 Resp: 1815129

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.3	13.2	19.8



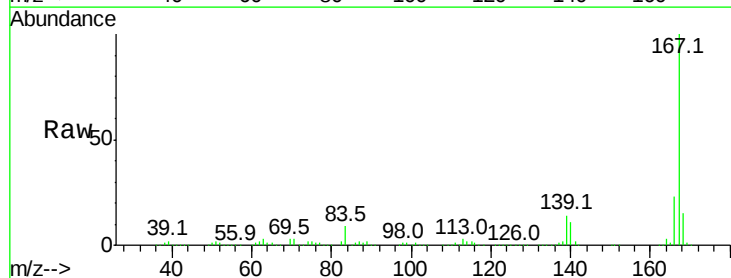
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



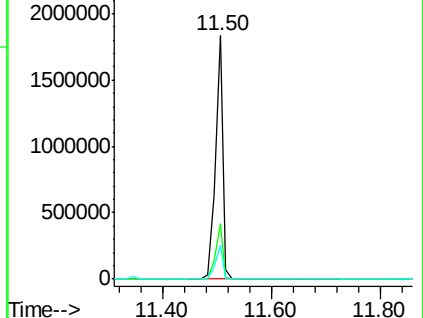
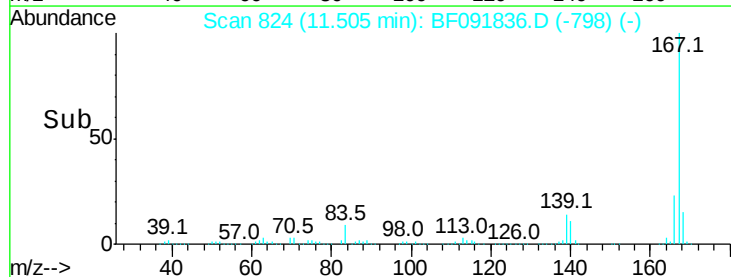
#72
 Carbazole
 Concen: 42.82 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

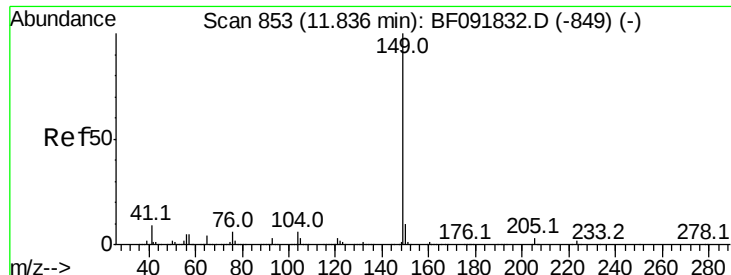
Tgt Ion:167 Resp: 1781814

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	13.9	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

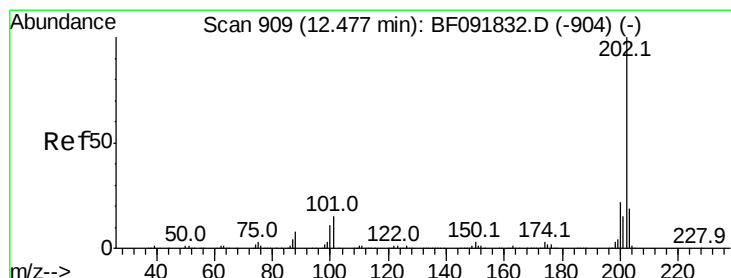
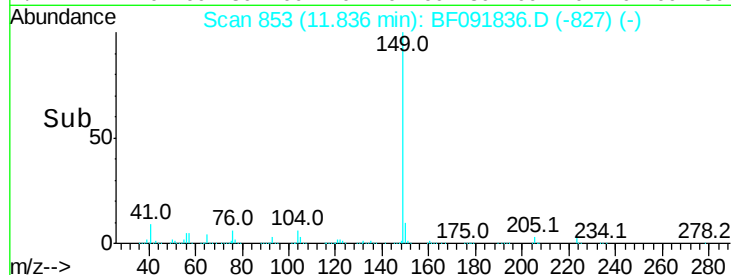
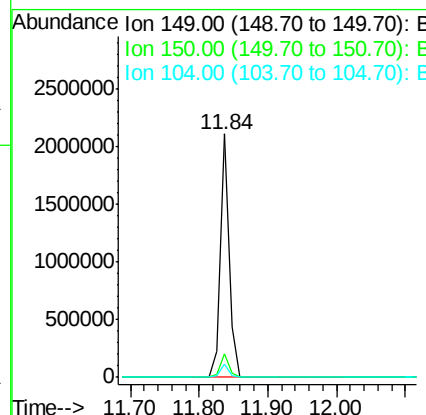
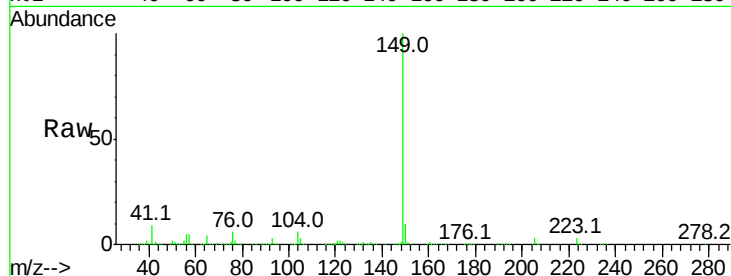




#73
Di-n-butylphthalate
Concen: 40.35 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:149 Resp: 1910964

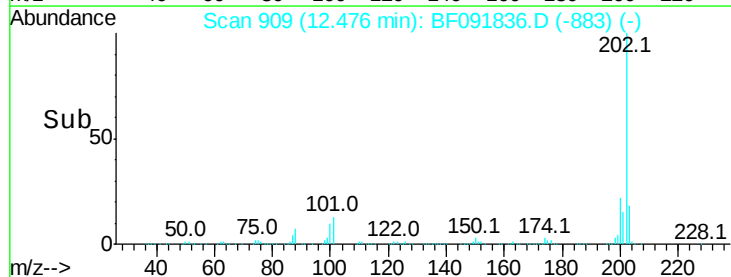
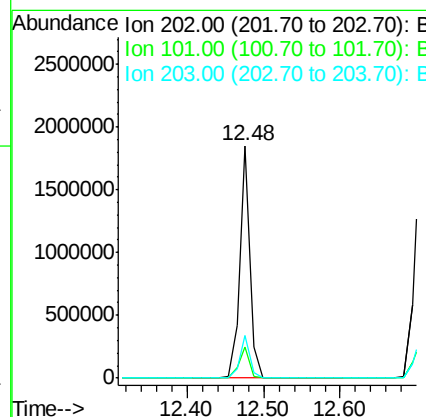
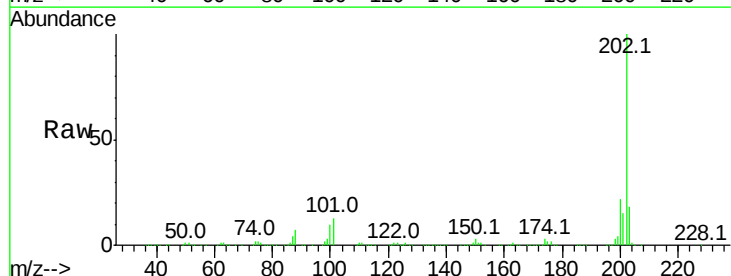
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.6	4.6	7.0

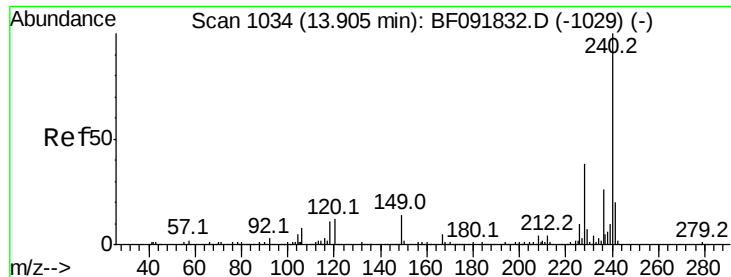


#74
Fluoranthene
Concen: 39.91 ng
RT: 12.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:202 Resp: 1750327

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.6
203	18.5	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

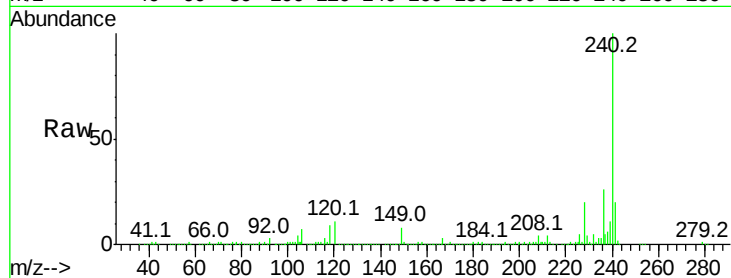
Delta R.T. -0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tot Ion:240 Resp: 700763

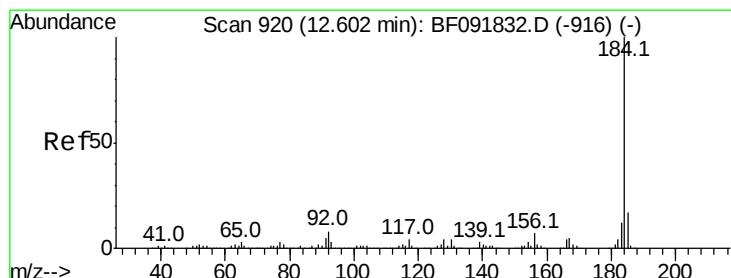
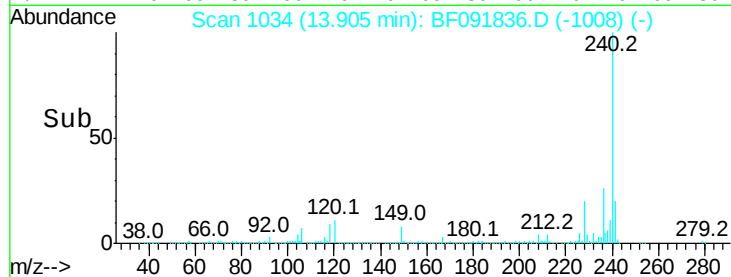
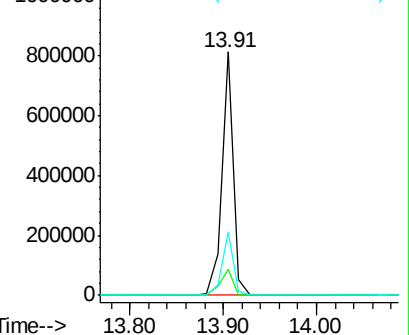
Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.9	19.3#
236	25.8	20.9	31.3



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: 35.60 ng

RT: 12.60 min Scan# 920

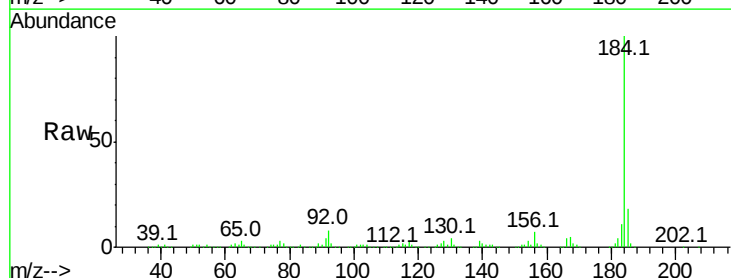
Delta R.T. 0.00 min

Lab File: BF091836.D

Acq: 21 Dec 2016 15:28

Tgt Ion:184 Resp: 667909

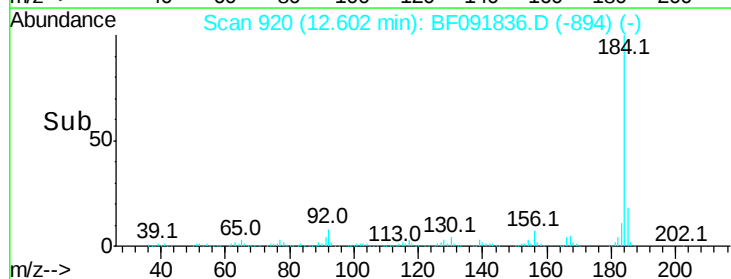
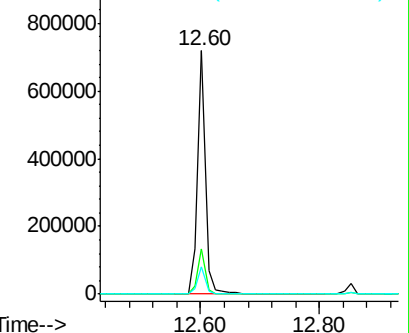
Ion	Ratio	Lower	Upper
184	100		
185	18.3	13.4	20.0
183	11.3	9.2	13.8



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

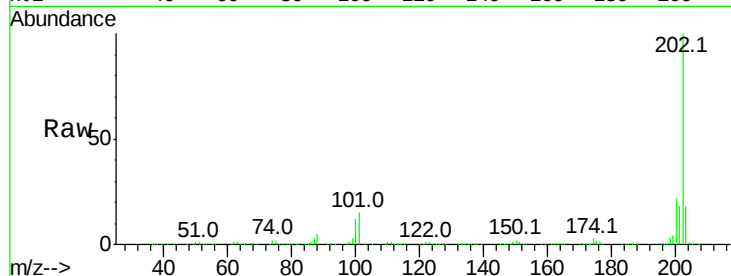




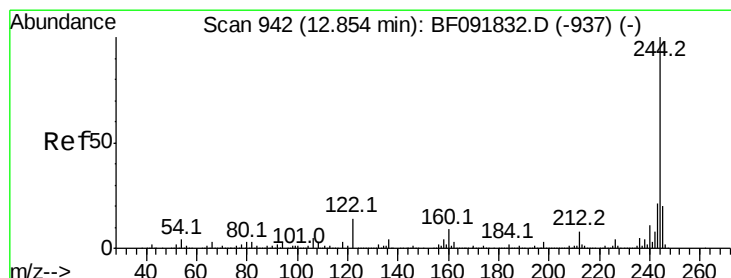
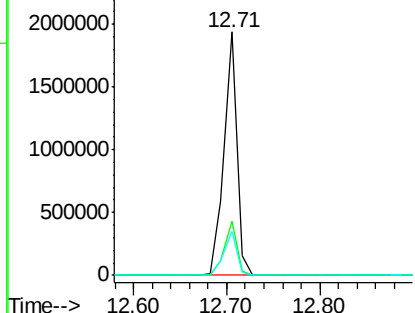
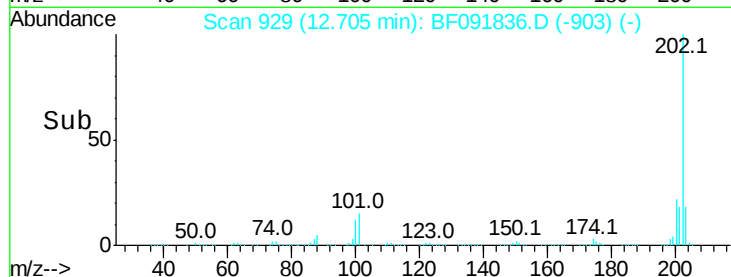
#77
Pvrene
Concen: 36.12 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:202 Resp: 1857266

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.0	14.7	22.1



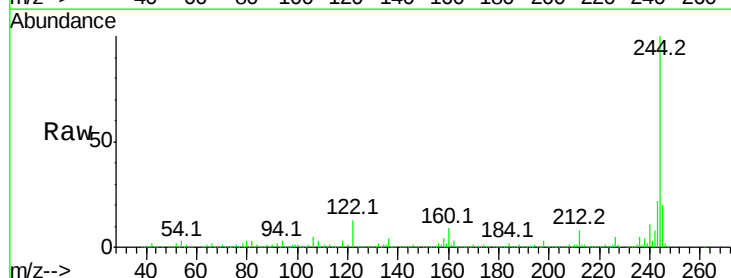
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



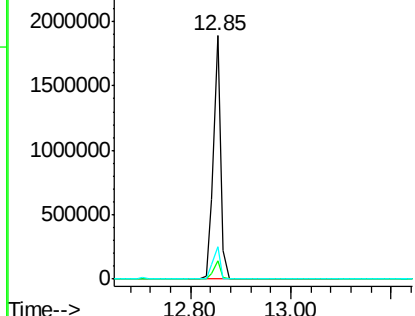
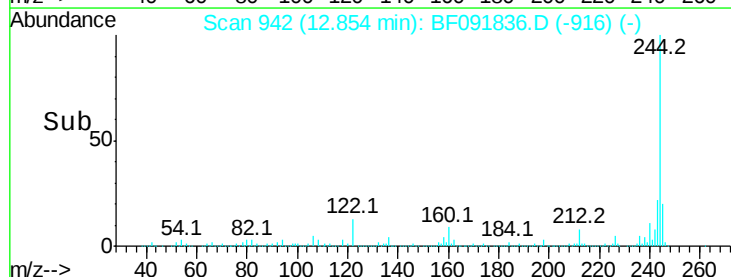
#78
Terphenyl-d14
Concen: 65.80 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

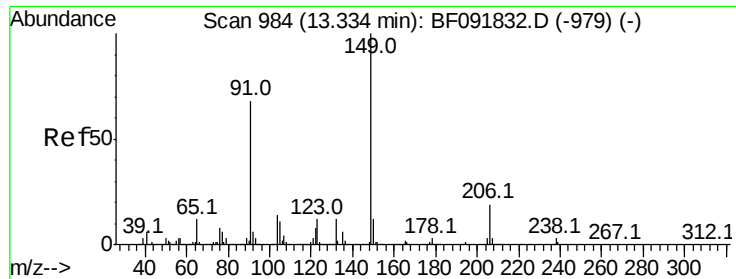
Tgt Ion:244 Resp: 1901212

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.5	11.4	17.2



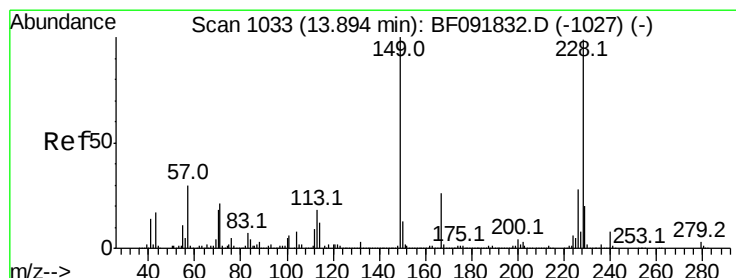
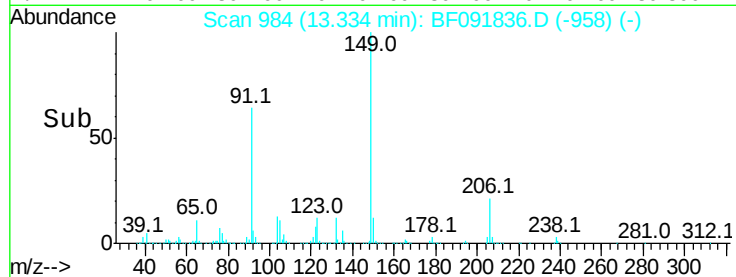
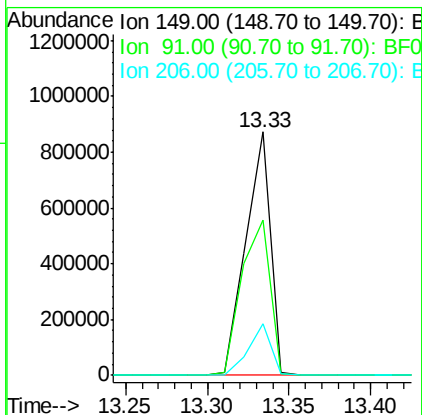
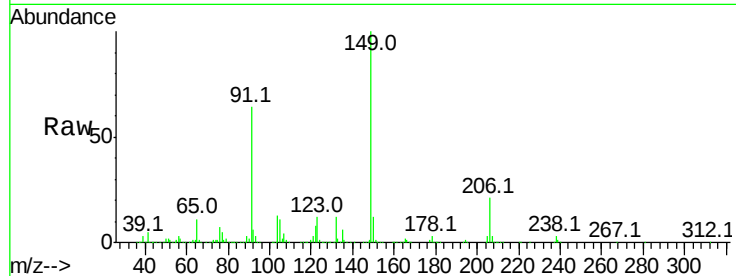
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





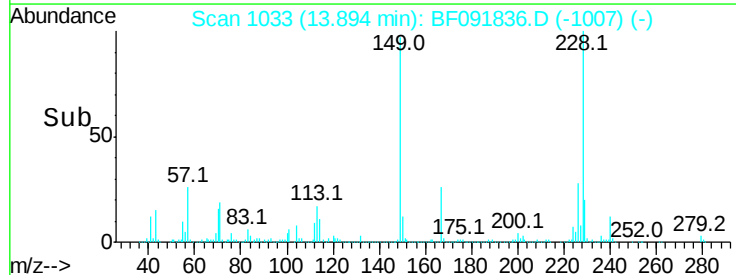
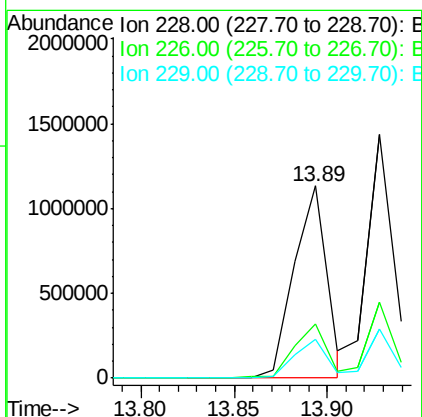
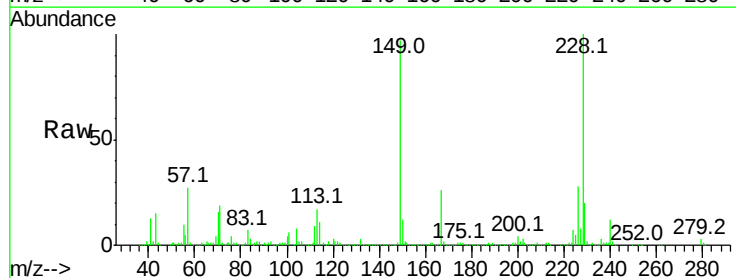
#79
Butylbenzylphthalate
Concen: 39.11 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:149 Resp: 914554
Ion Ratio Lower Upper
149 100
91 63.9 63.9 95.9#
206 20.9 14.6 21.8



#80
Benzo(a)anthracene
Concen: 35.21 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

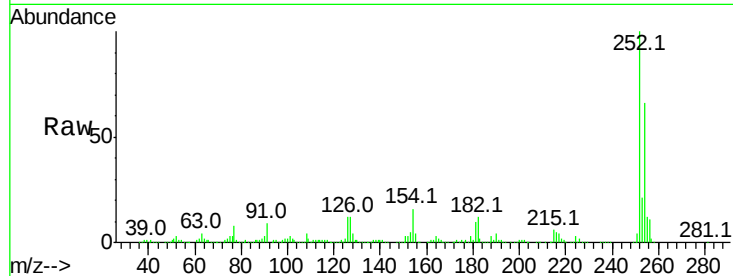
Tgt Ion:228 Resp: 1392894
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.3 16.2 24.4



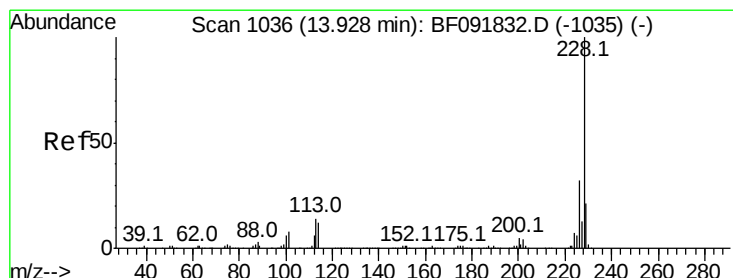
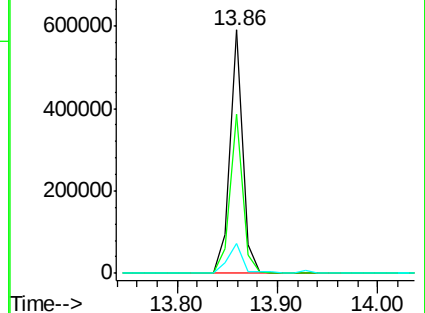
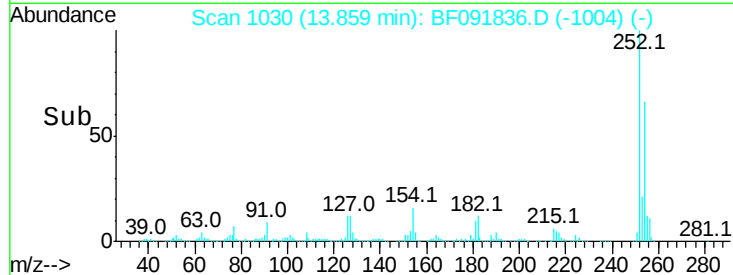


#81
 3,3'-Dichlorobenzidine
 Concen: 35.07 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:	252	Resp:	525987
Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.3	78.5
126	12.4	13.6	20.4#

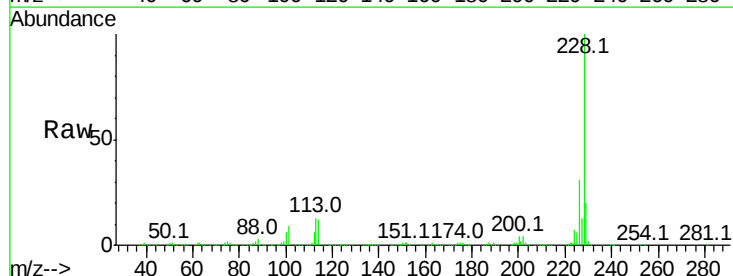


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

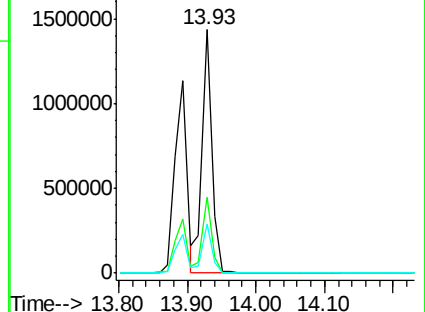
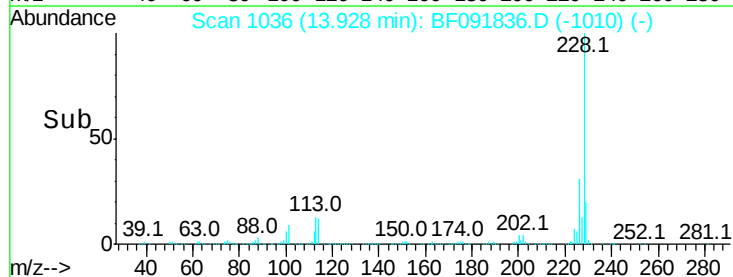


#82
 Chrysene
 Concen: 35.07 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion:	228	Resp:	1391537
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.2	16.2	24.2



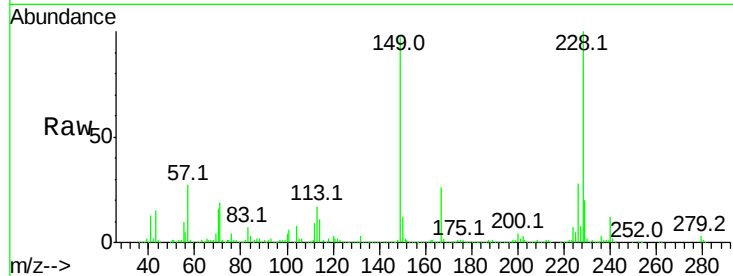
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



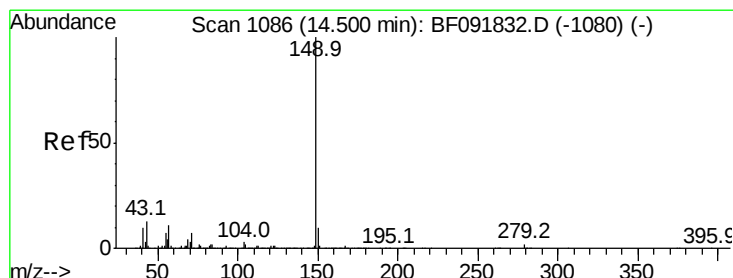
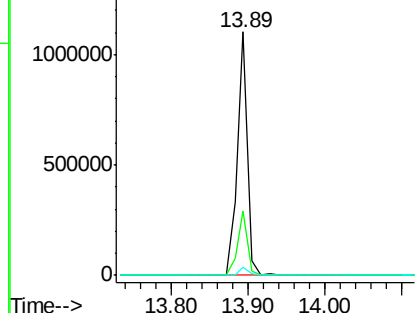
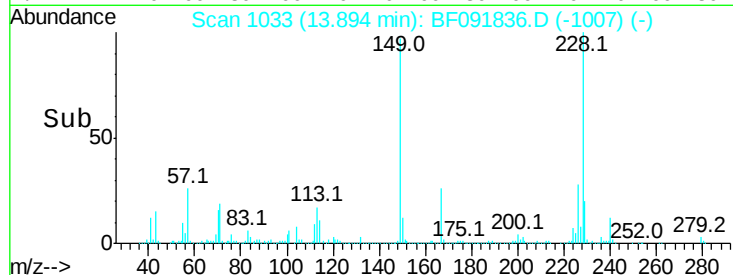


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.93 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:149 Resp: 1044428
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.2 30.4
 279 3.2 1.8 2.8#

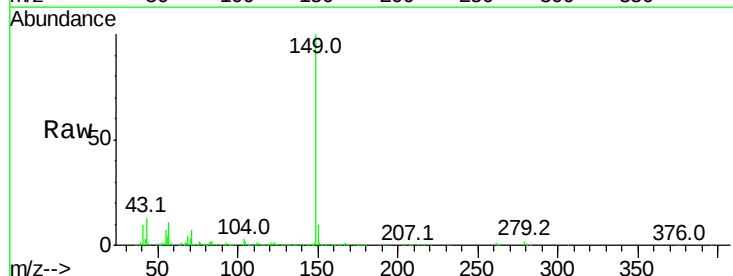


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

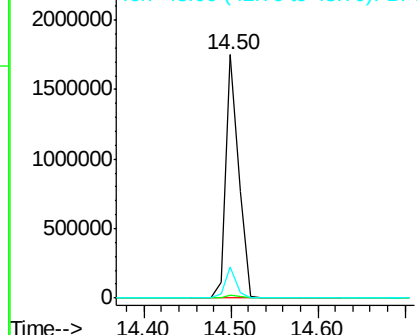
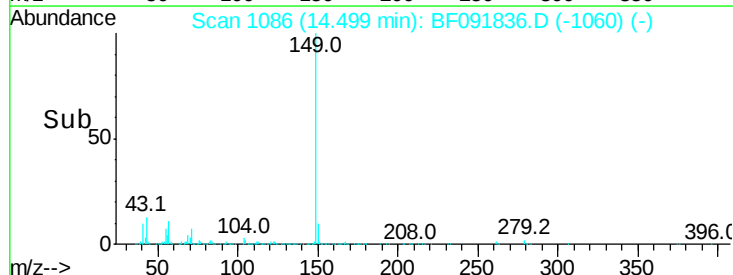


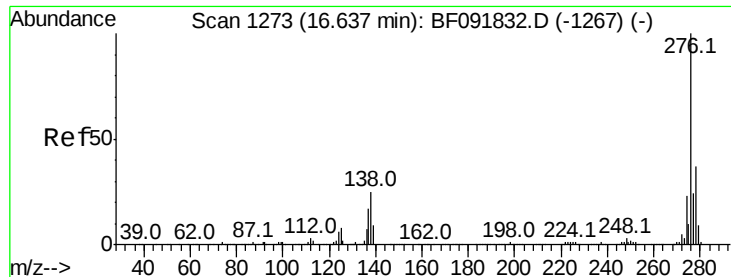
#84
 Di-n-octyl phthalate
 Concen: 35.89 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion:149 Resp: 1830661
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 8.9 13.3



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

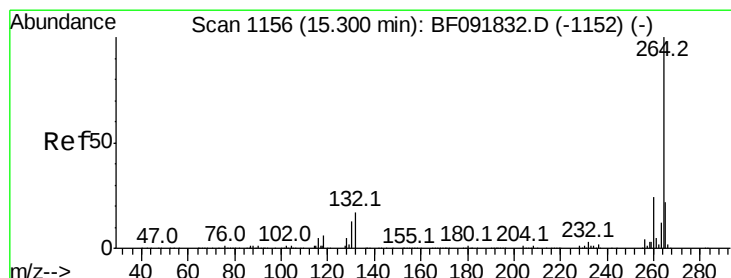
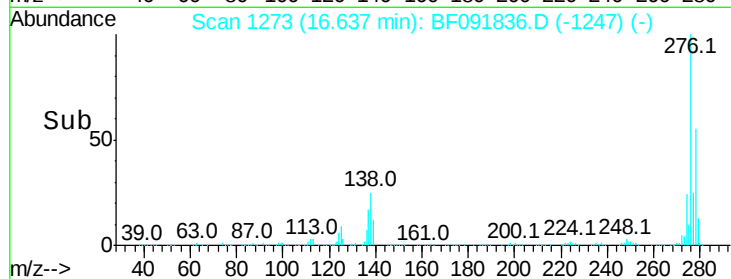
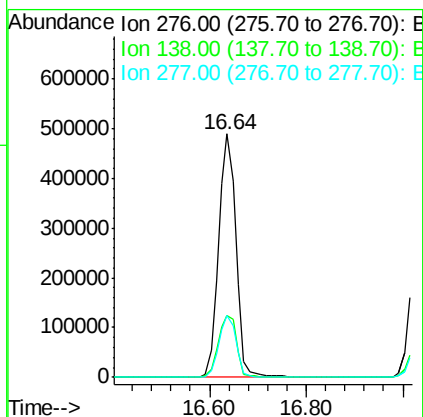
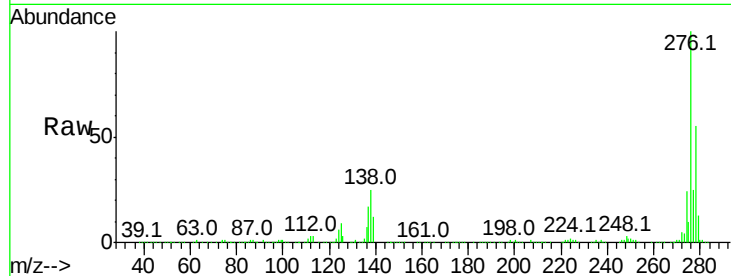




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.83 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:276 Resp: 1231663

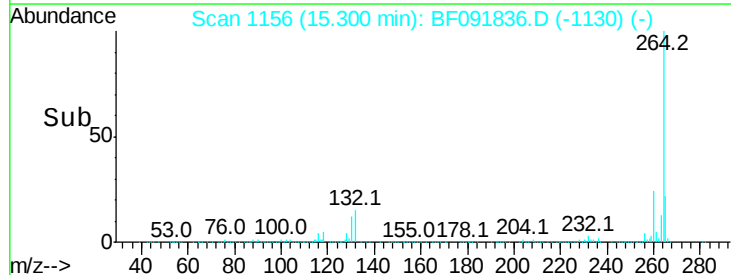
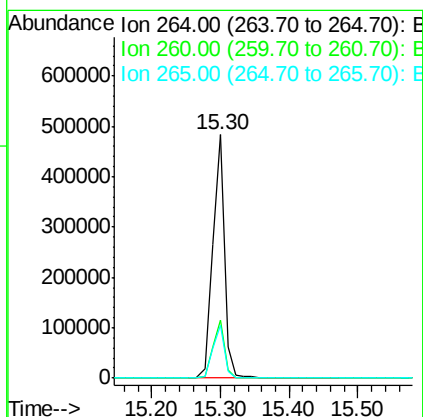
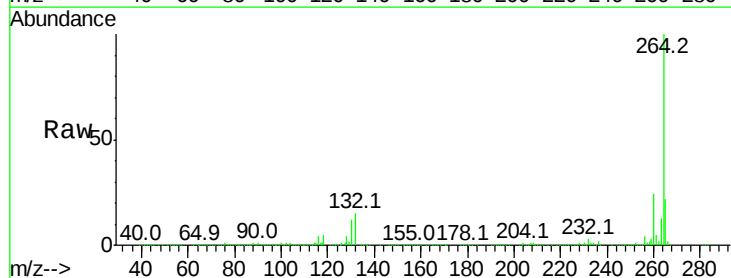
Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.6
277	25.3	20.2	30.4

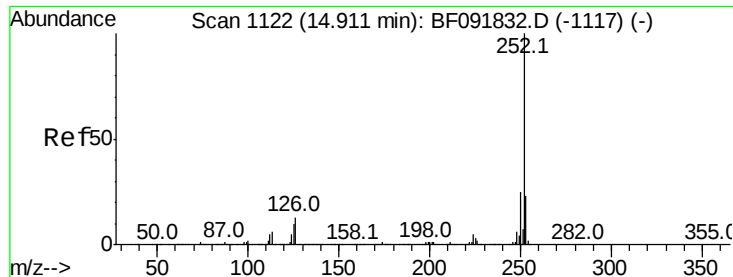


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tgt Ion:264 Resp: 583304

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	17.4	26.0

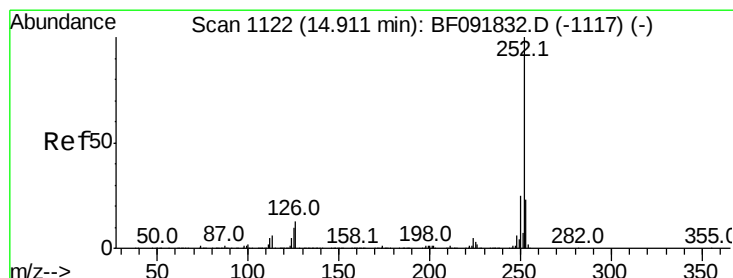
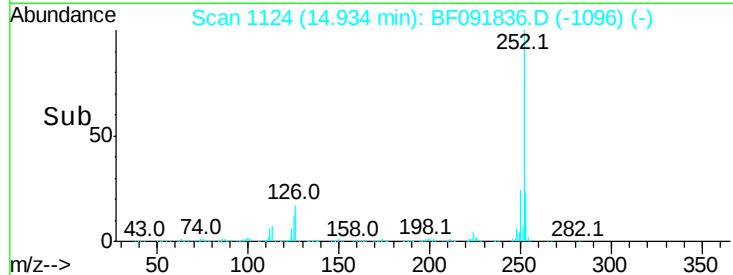
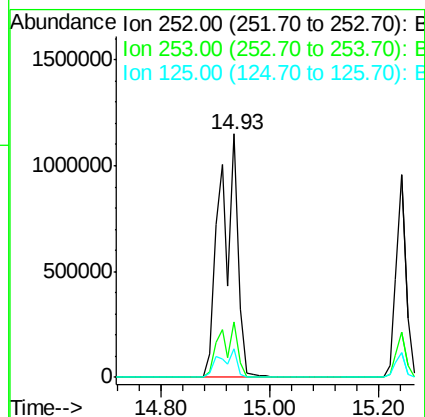
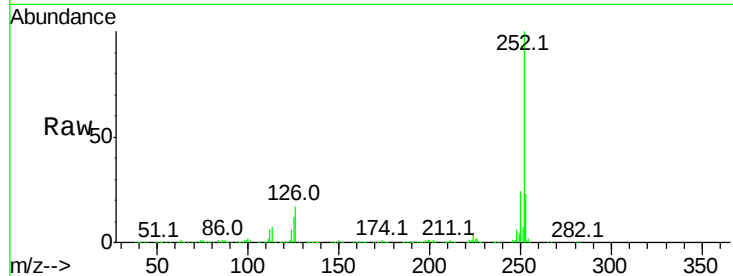




#87
Benzo(b)fluoranthene
Concen: 71.97 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:252 Resp: 2613704

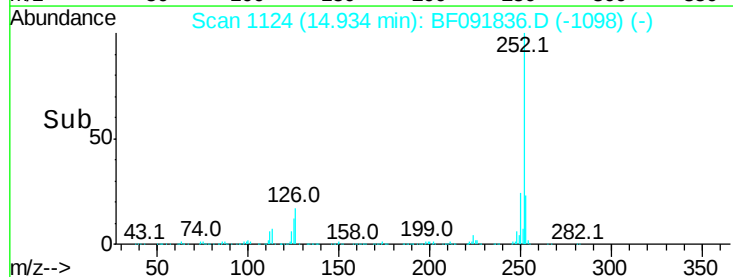
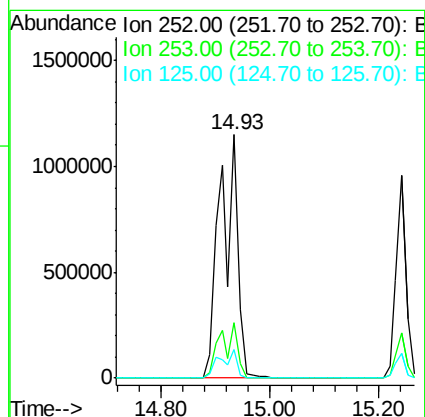
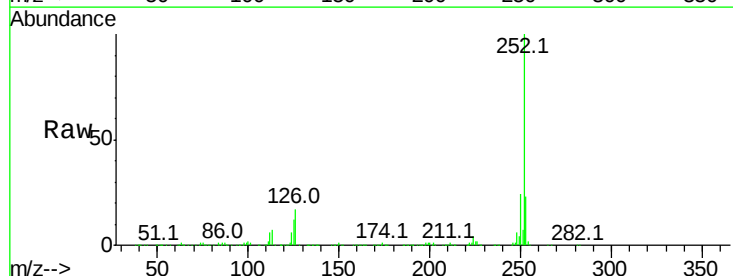
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	11.7	9.8	14.6

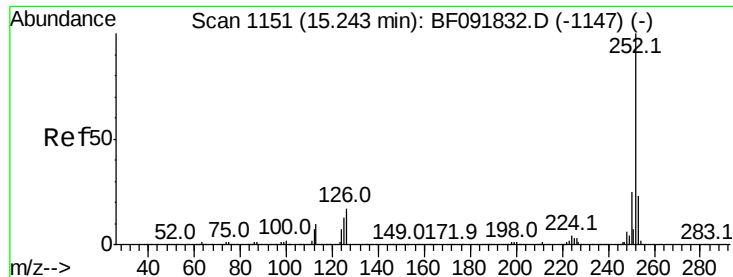


#88
Benzo(k)fluoranthene
Concen: 84.40 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:252 Resp: 2613704

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	11.7	8.9	13.3

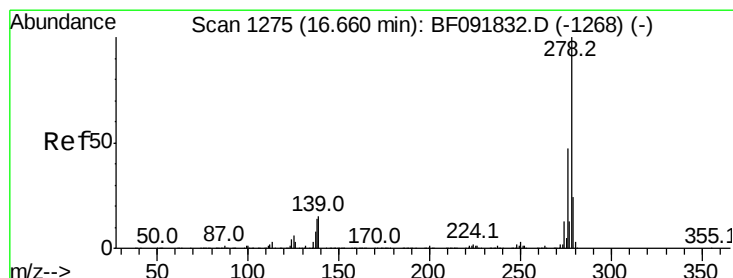
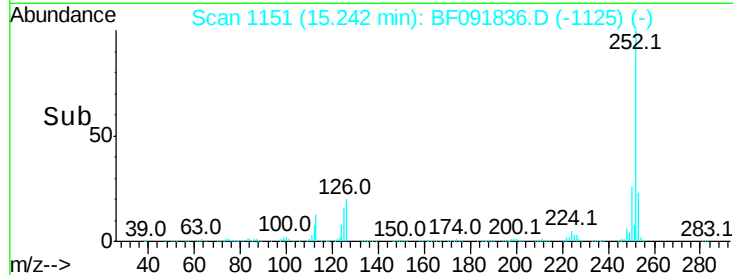
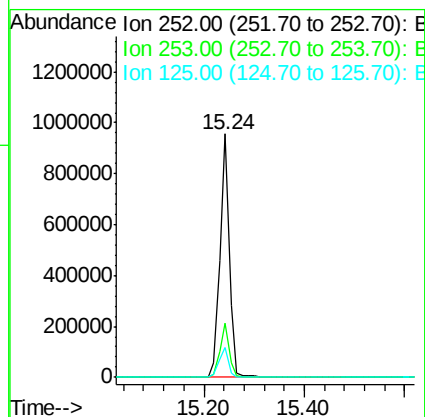
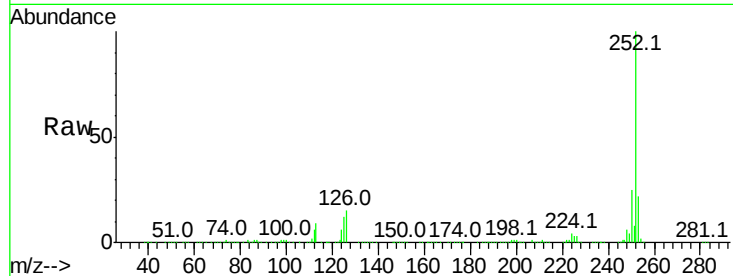




#89
Benzo(a)pyrene
Concen: 38.35 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tot Ion:252 Resp: 1236050

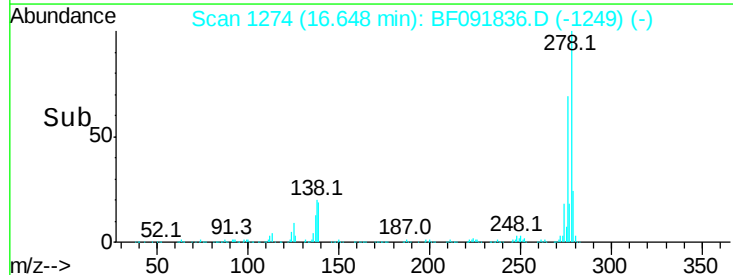
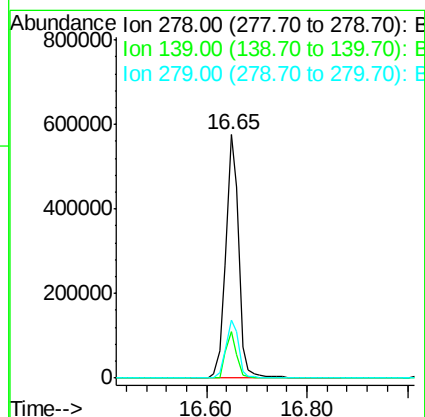
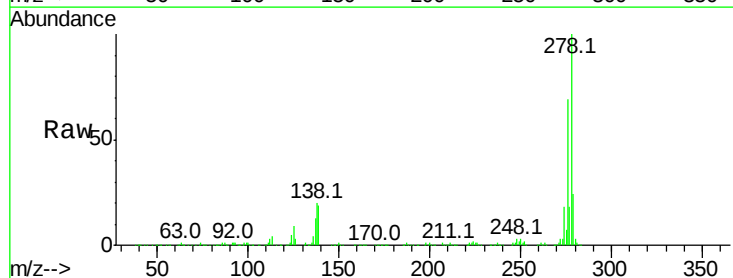
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	12.1	10.0	15.0

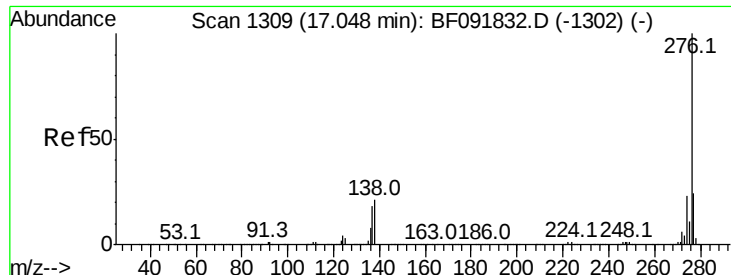


#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091836.D
Acq: 21 Dec 2016 15:28

Tgt Ion:278 Resp: 1033941

Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.8	22.2
279	23.6	19.8	29.6

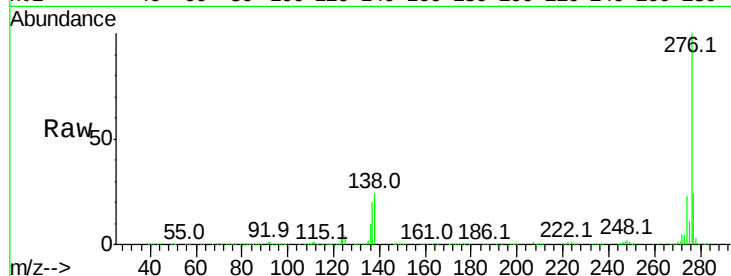




#91
 Benzo(a,h,i)perylene
 Concen: 39.30 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF091836.D
 Acq: 21 Dec 2016 15:28

Tot Ion:276 Resp: 1082541

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	24.2	16.0	24.0



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

