

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091831.D
 Acq On : 21 Dec 2016 13:10
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 21 14:18:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	281045	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1104167	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	600856	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	919323	20.00	ng	0.00
75) Chrysene-d12	13.91	240	764205	20.00	ng	0.00
86) Perylene-d12	15.30	264	642709	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	830690	49.52	ng	0.00
7) Phenol-d6	6.40	99	1017186	49.72	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1093004	57.08	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	267084	52.42	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1705432	57.02	ng	0.00
78) Terphenyl-d14	12.85	244	1450762	47.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	205171	24.84	ng	100
3) Pyridine	2.99	79	650881	24.46	ng	96
4) n-Nitrosodimethylamine	2.93	42	259183	25.16	ng	98
6) Aniline	6.41	93	657928	24.99	ng	# 81
8) 2-Chlorophenol	6.53	128	475057	25.73	ng	99
9) Benzaldehyde	6.29	77	333699	26.30	ng	99
10) Phenol	6.41	94	559363	24.26	ng	86
11) bis(2-Chloroethyl)ether	6.49	93	462812	25.13	ng	98
12) 1,3-Dichlorobenzene	6.69	146	511105	25.20	ng	99
13) 1,4-Dichlorobenzene	6.76	146	497985	24.27	ng	99
14) 1,2-Dichlorobenzene	6.92	146	495215	27.55	ng	98
15) Benzyl Alcohol	6.90	79	415659	26.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	666601	23.69	ng	100
17) 2-Methylphenol	7.02	107	399422	25.88	ng	98
18) Hexachloroethane	7.26	117	194196	25.48	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	351335	25.82	ng	94
20) 3+4-Methylphenols	7.17	107	473527	27.51	ng	# 85
22) Acetophenone	7.16	105	667058	25.02	ng	97
24) Nitrobenzene	7.33	77	497452	24.19	ng	99
25) Isophorone	7.57	82	899897	24.63	ng	# 93
26) 2-Nitrophenol	7.65	139	260837	26.30	ng	97
27) 2,4-Dimethylphenol	7.70	122	400908	24.78	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	527917	24.70	ng	99
29) 2,4-Dichlorophenol	7.90	162	390213	26.15	ng	96
30) 1,2,4-Trichlorobenzene	7.98	180	418997	25.91	ng	99
31) Naphthalene	8.05	128	1325183	25.12	ng	99
32) Benzoic acid	7.82	122	320281	27.77	ng	99
33) 4-Chloroaniline	8.11	127	584005	26.28	ng	99
34) Hexachlorobutadiene	8.18	225	232119	25.53	ng	99
35) Caprolactam	8.48	113	120502	25.09	ng	# 60
36) 4-Chloro-3-methylphenol	8.60	107	427548	25.97	ng	99
37) 2-Methylnaphthalene	8.75	142	912375	27.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	377208	25.19	ng	100
40) Hexachlorocyclopentadiene	8.90	237	137511	21.66	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091831.D
 Acq On : 21 Dec 2016 13:10
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 21 14:18:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 14:14:16 2016
 Response via : Initial Calibration

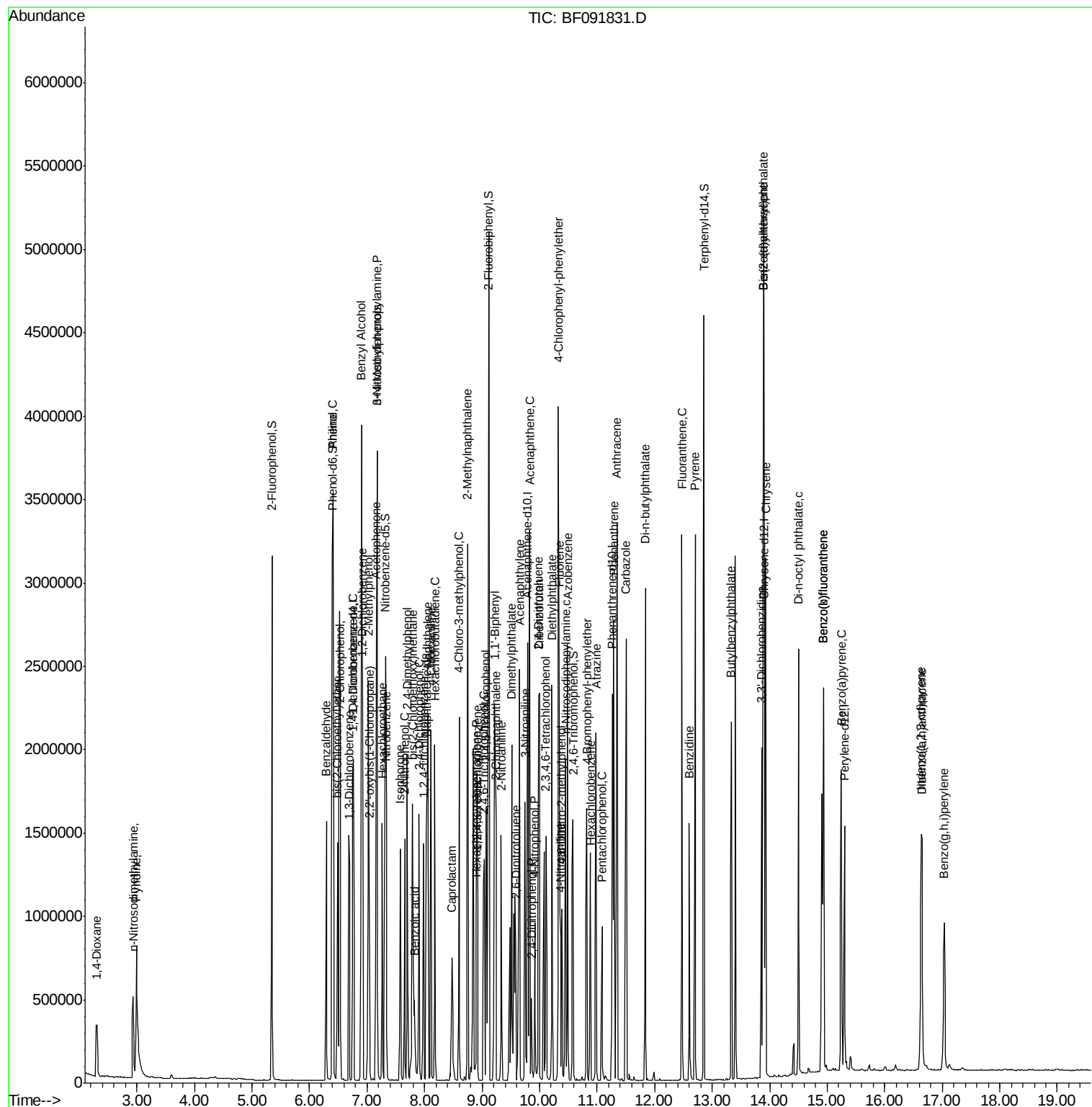
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

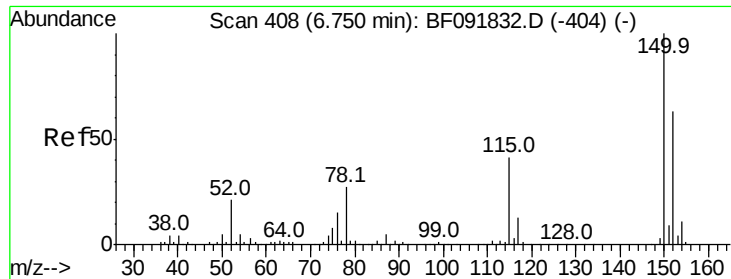
42) 2,4,6-Trichlorophenol	9.04	196	270325	25.26	nq	100
43) 2,4,5-Trichlorophenol	9.07	196	268359	25.53	nq	97
45) 1,1'-Biphenyl	9.22	154	1074928	24.96	nq	97
46) 2-Chloronaphthalene	9.24	162	825452	25.65	nq	96
47) 2-Nitroaniline	9.33	65	260909	23.74	nq	99
48) Acenaphthylene	9.65	152	1337047	26.81	nq	98
49) Dimethylphthalate	9.52	163	898726	22.90	nq	98
50) 2,6-Dinitrotoluene	9.58	165	216625	25.17	nq	# 77
51) Acenaphthene	9.82	154	915136	26.74	nq	99
52) 3-Nitroaniline	9.74	138	240737	22.47	nq	100
53) 2,4-Dinitrophenol	9.86	184	112202	24.14	nq	98
54) Dibenzofuran	10.00	168	1147573	28.20	nq	93
55) 4-Nitrophenol	9.92	139	172656	23.20	nq	95
56) 2,4-Dinitrotoluene	9.98	165	289860	26.96	nq	85
57) Fluorene	10.34	166	907545	28.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	208133	23.95	nq	99
59) Diethylphthalate	10.21	149	893312	23.15	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	383222	26.61	nq	94
61) 4-Nitroaniline	10.36	138	277979	27.38	nq	85
62) Azobenzene	10.49	77	1037907	25.28	nq	96
64) 4,6-Dinitro-2-methylphenol	10.38	198	148273	24.45	nq	# 25
65) n-Nitrosodiphenylamine	10.45	169	751282	26.32	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	267459	27.74	nq	# 87
67) Hexachlorobenzene	10.89	284	274076	27.13	nq	# 87
68) Atrazine	10.98	200	234797	27.22	nq	98
69) Pentachlorophenol	11.08	266	133687	24.53	nq	99
70) Phenanthrene	11.29	178	1267607	27.59	nq	98
71) Anthracene	11.34	178	1363399	28.02	nq	98
72) Carbazole	11.50	167	1287328	30.26	nq	97
73) Di-n-butylphthalate	11.84	149	1415154	25.94	nq	98
74) Fluoranthene	12.48	202	1284215	26.77	nq	97
76) Benzidine	12.60	184	565127	25.69	nq	98
77) Pyrene	12.70	202	1350304	24.47	nq	99
79) Butylbenzylphthalate	13.33	149	615973	23.85	nq	# 82
80) Benzo(a)anthracene	13.89	228	1013329	23.18	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	424875	24.29	nq	# 97
82) Chrysene	13.93	228	1029684	22.73	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	731758	22.33	nq	# 98
84) Di-n-octyl phthalate	14.50	149	1309979	21.70	nq	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	836183	18.77	nq	99
87) Benzo(b)fluoranthene	14.93	252	1942842	47.67	nq	# 97
88) Benzo(k)fluoranthene	14.93	252	1942842	67.94	nq	98
89) Benzo(a)pyrene	15.24	252	899269	25.71	nq	97
90) Dibenzo(a,h)anthracene	16.65	278	720445	23.63	nq	97
91) Benzo(g,h,i)perylene	17.04	276	721628	23.29	nq	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091831.D
Acq On : 21 Dec 2016 13:10
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 21 14:18:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 14:14:16 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

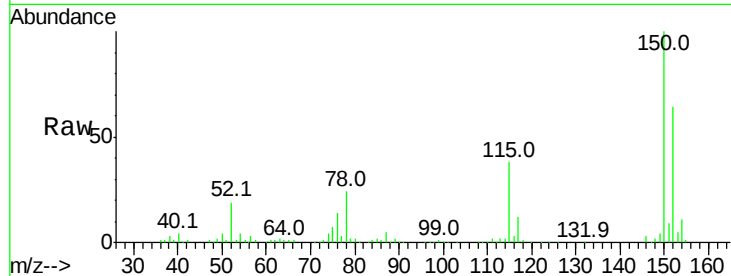
Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tot Ion:152 Resp: 281045

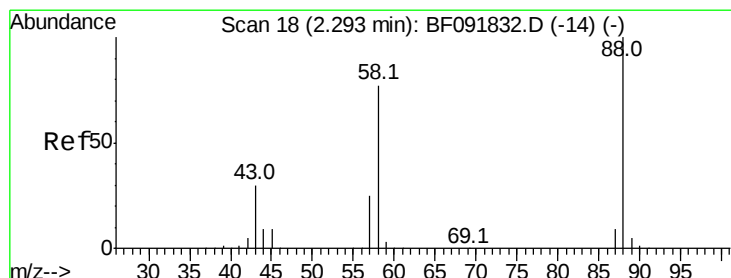
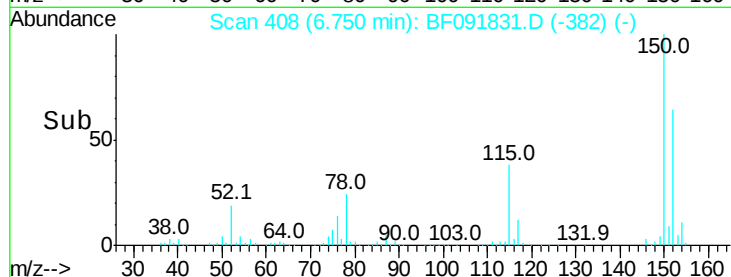
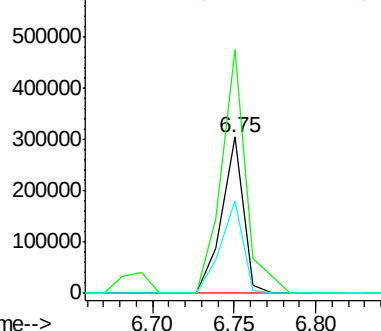
Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.9	187.3
115	59.0	46.0	69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.84 ng

RT: 2.30 min Scan# 19

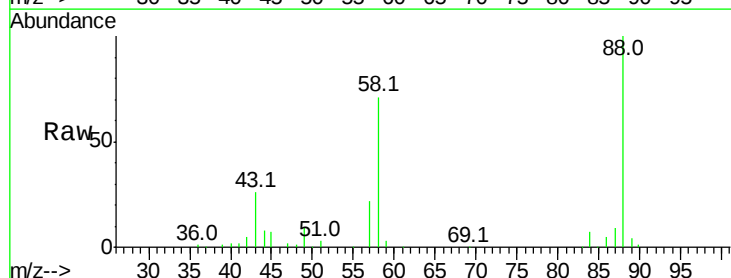
Delta R.T. 0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tgt Ion: 88 Resp: 205171

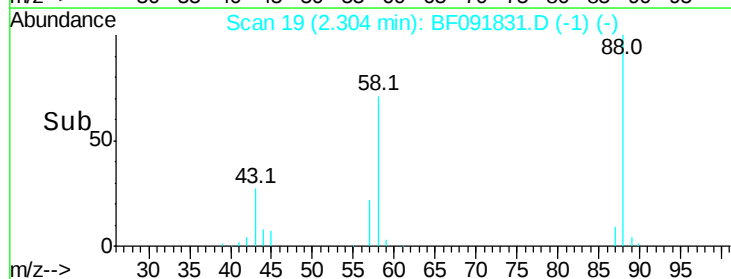
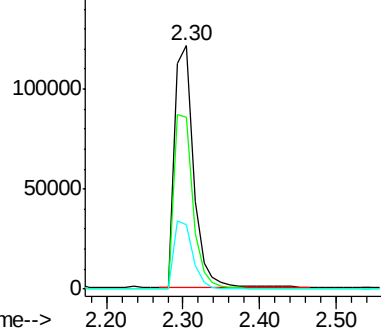
Ion	Ratio	Lower	Upper
88	100		
58	72.2	57.8	86.8
43	28.2	22.3	33.5

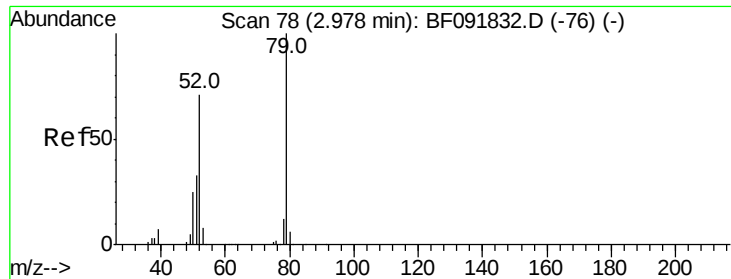


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.46 ng

RT: 2.99 min Scan# 79

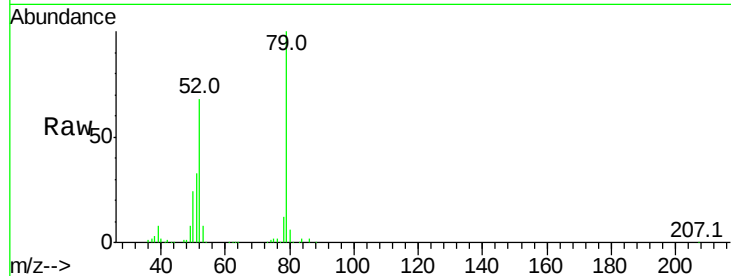
Delta R.T. 0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tot Ion: 79 Resp: 650881

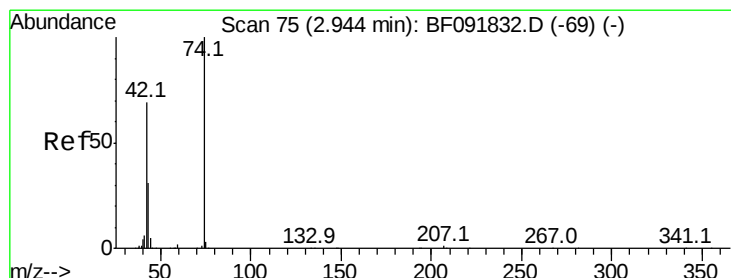
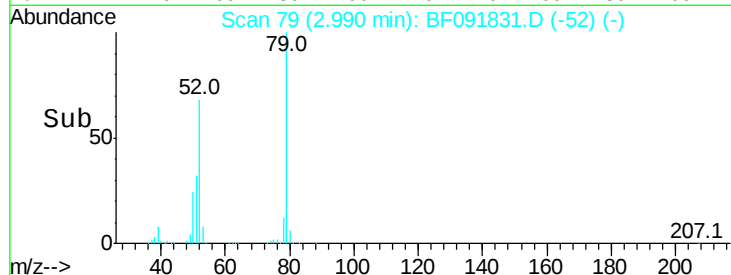
Ion	Ratio	Lower	Upper
79	100		
52	67.9	57.1	85.7
51	32.8	27.3	40.9



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: 25.16 ng

RT: 2.93 min Scan# 74

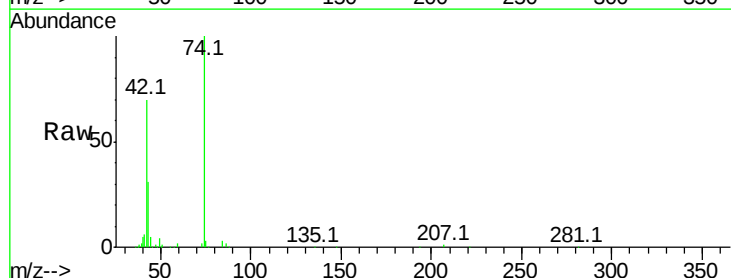
Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tgt Ion: 42 Resp: 259183

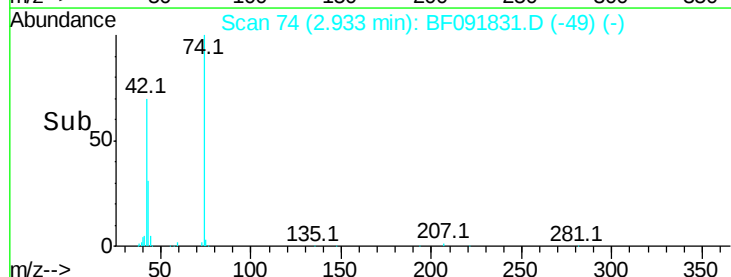
Ion	Ratio	Lower	Upper
42	100		
74	143.4	117.0	175.4
44	6.9	5.5	8.3

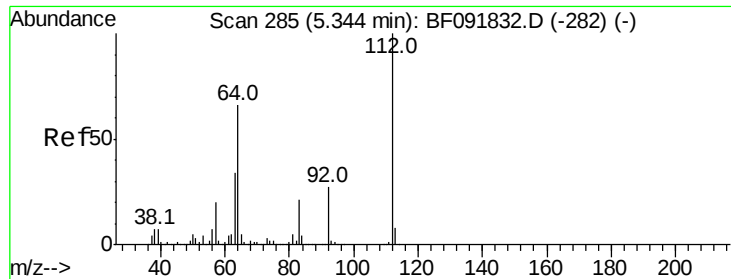


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 49.52 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

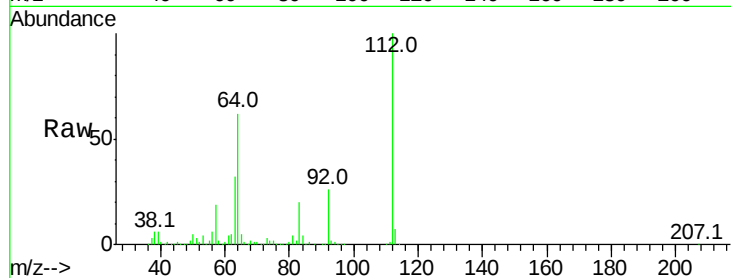
Tot Ion:112 Resp: 830690

Ion Ratio Lower Upper

112 100

64 62.1 46.1 69.1

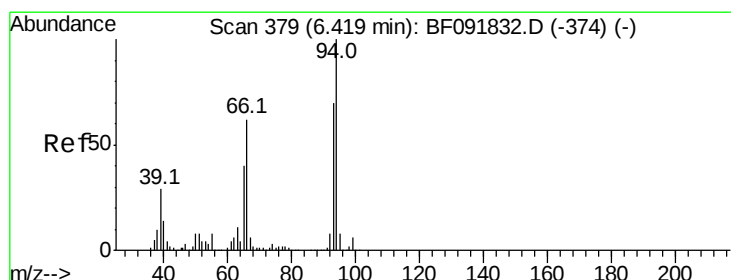
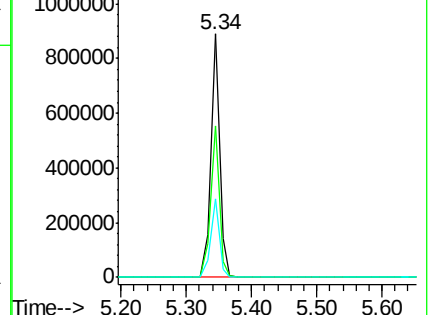
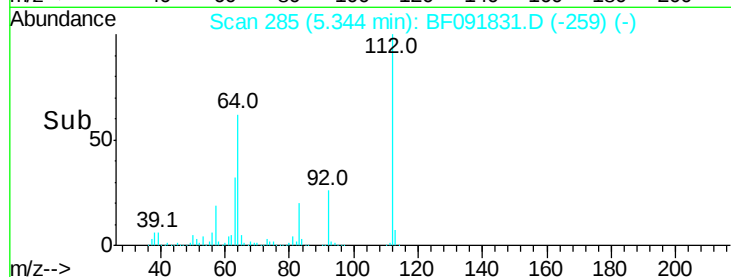
63 32.1 23.8 35.6



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: 24.99 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

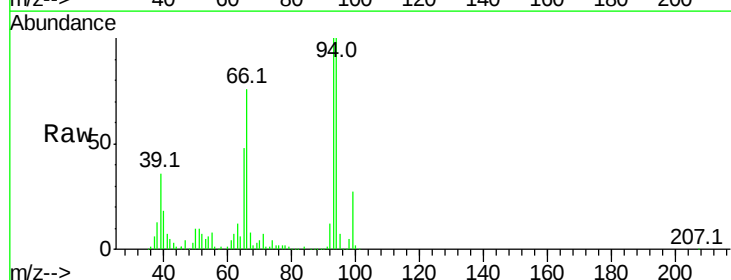
Tgt Ion: 93 Resp: 657928

Ion Ratio Lower Upper

93 100

66 76.4 76.2 114.2

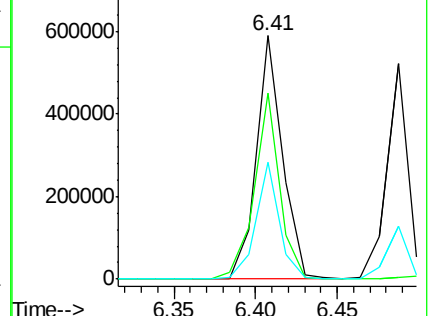
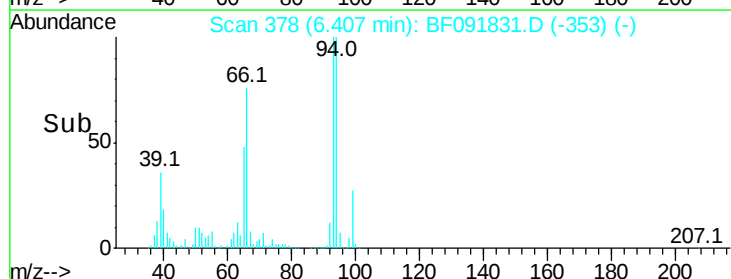
65 47.8 49.3 73.9#

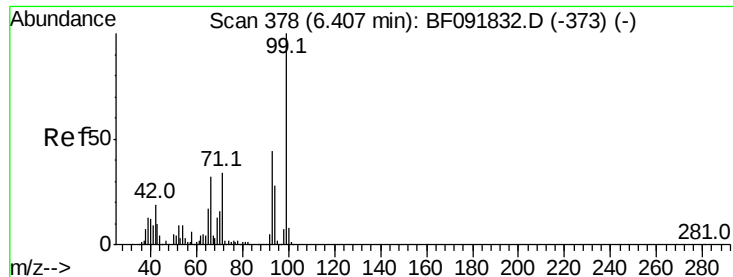


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.72 ng

RT: 6.40 min Scan# 377

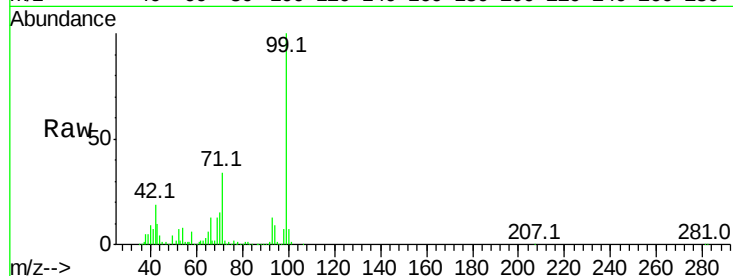
Delta R.T. -0.01 min

Lab File: BF091831.D

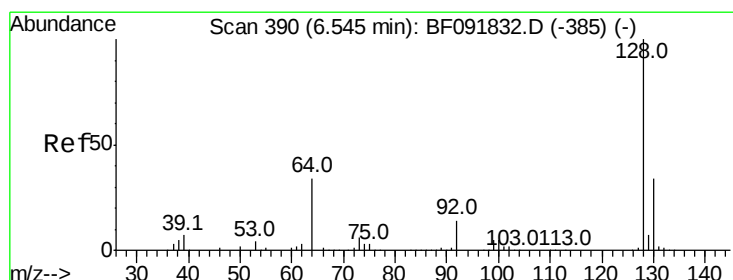
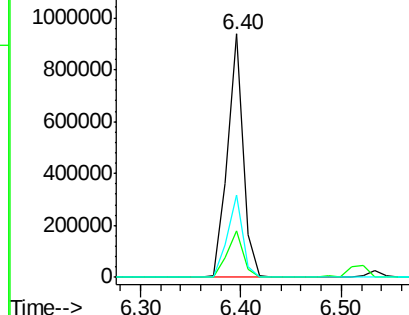
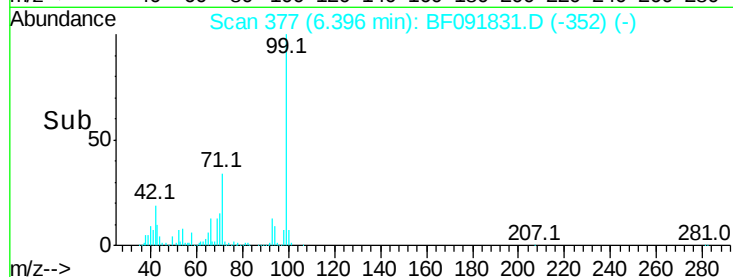
Acq: 21 Dec 2016 13:10

Tot Ion: 99 Resp: 1017186

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	33.6	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: 25.73 ng

RT: 6.53 min Scan# 389

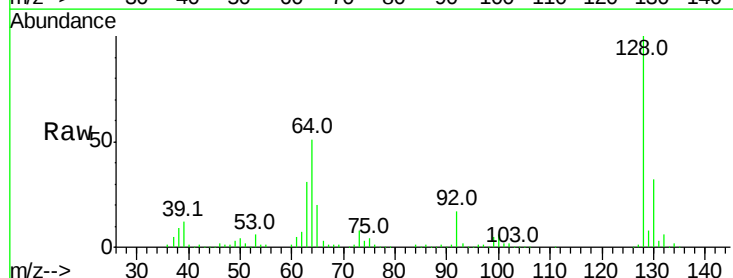
Delta R.T. -0.01 min

Lab File: BF091831.D

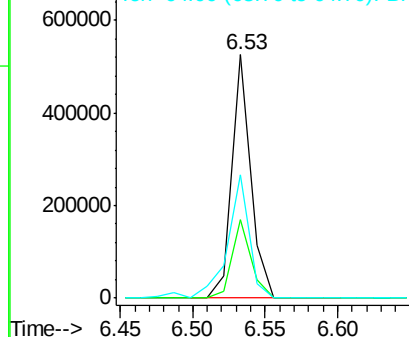
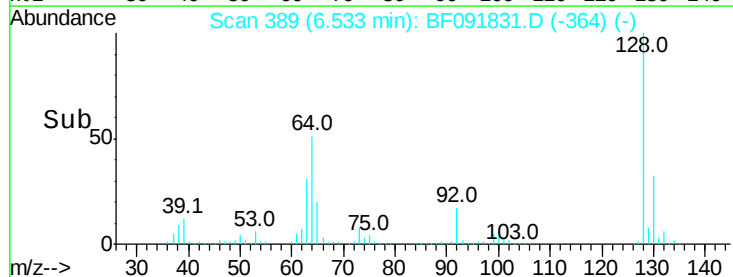
Acq: 21 Dec 2016 13:10

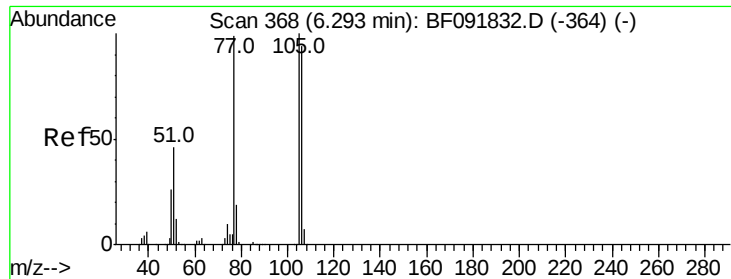
Tgt Ion: 128 Resp: 475057

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	50.9	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: 26.30 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

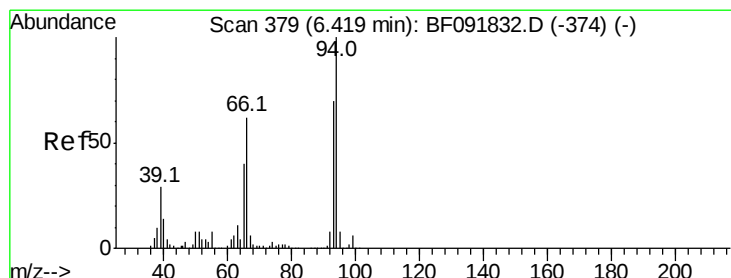
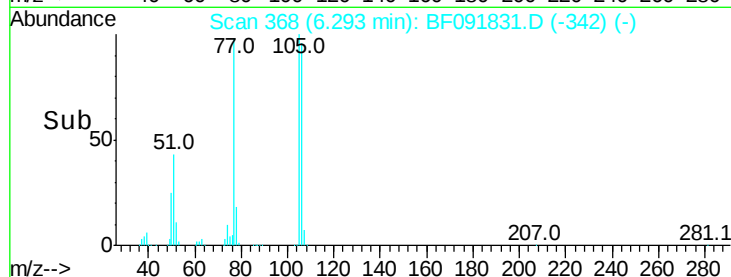
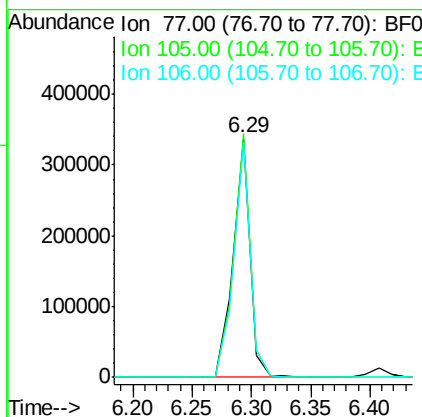
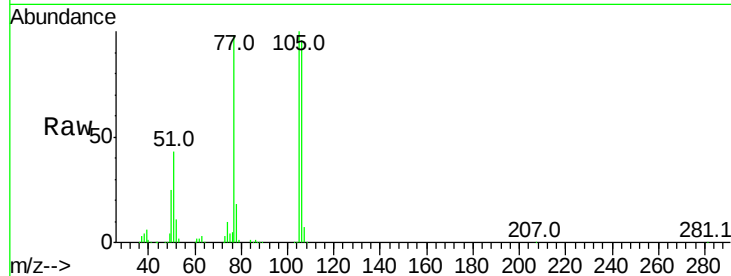
Tot Ion: 77 Resp: 333699

Ion Ratio Lower Upper

77 100

105 102.0 83.9 123.9

106 98.2 77.6 117.6



#10

Phenol

Concen: 24.26 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

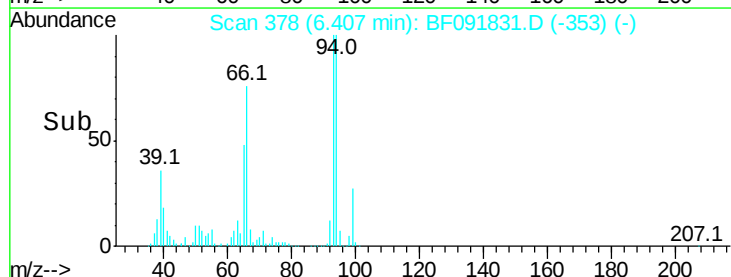
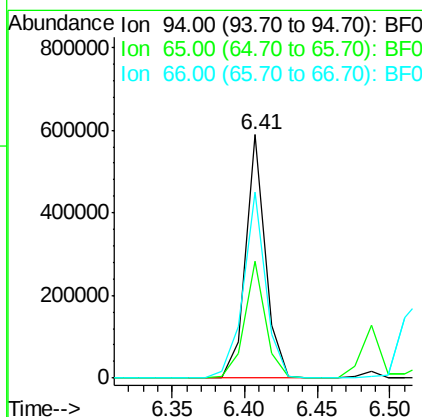
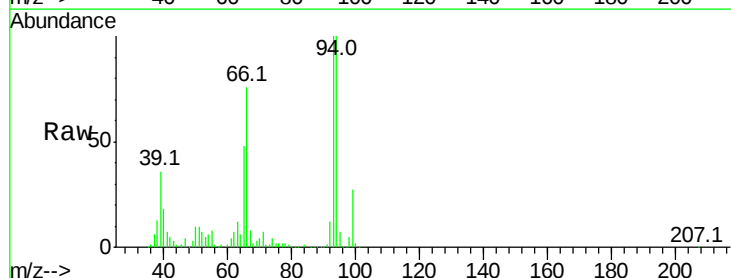
Tgt Ion: 94 Resp: 559363

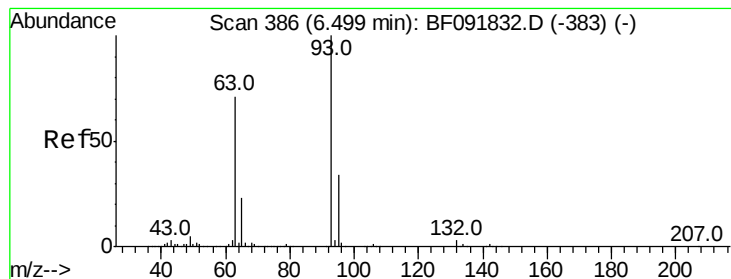
Ion Ratio Lower Upper

94 100

65 47.9 21.4 61.4

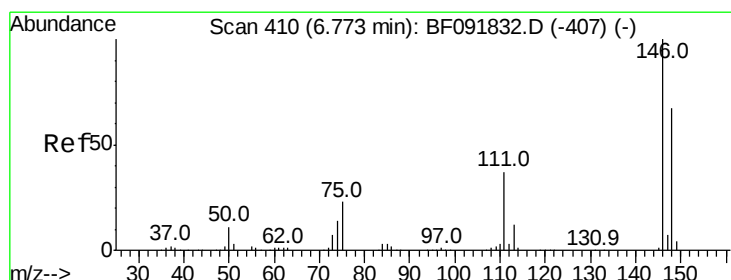
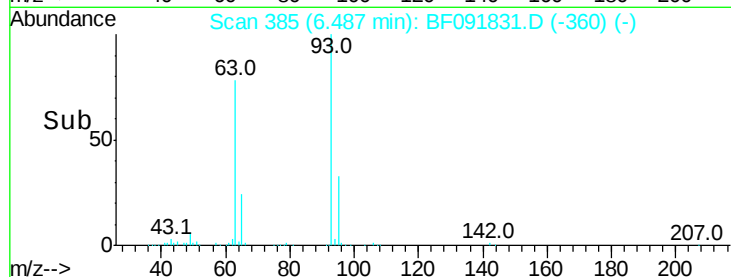
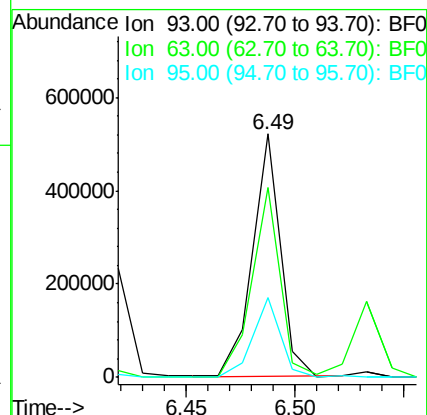
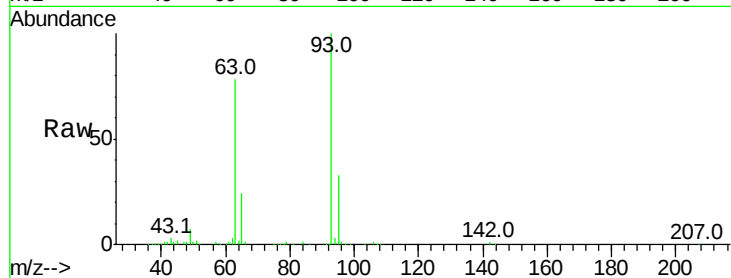
66 76.5 44.0 84.0





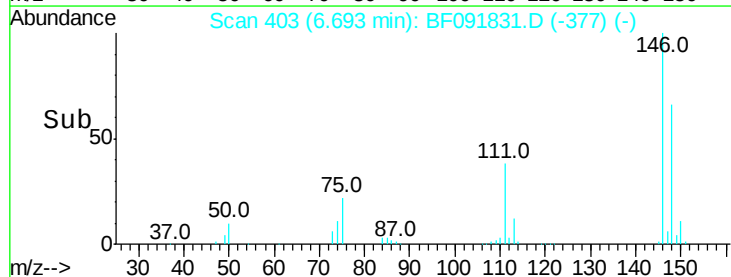
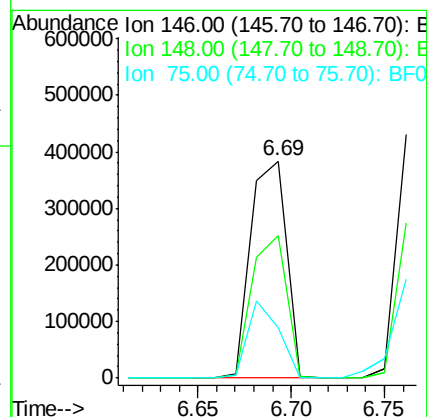
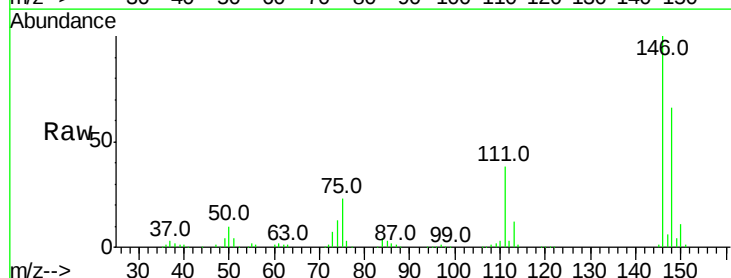
#11
bis(2-Chloroethyl)ether
Concen: 25.13 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

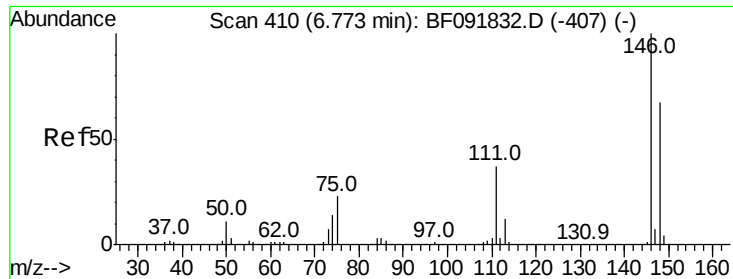
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	60.4	100.4
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 25.20 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

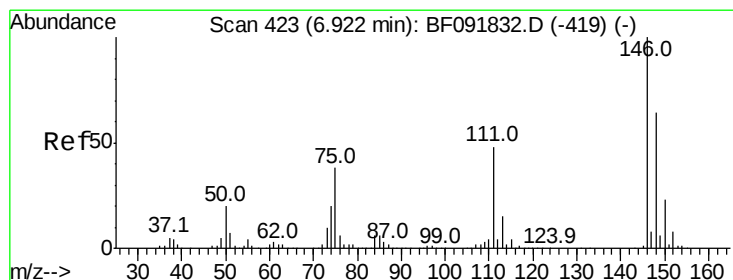
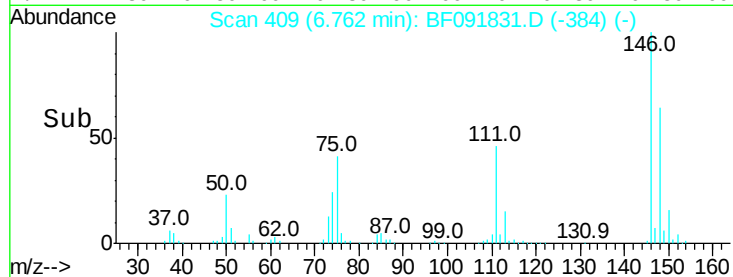
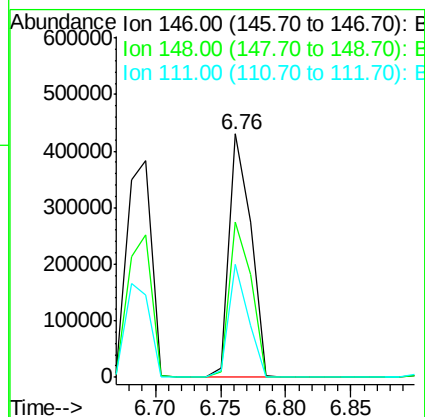
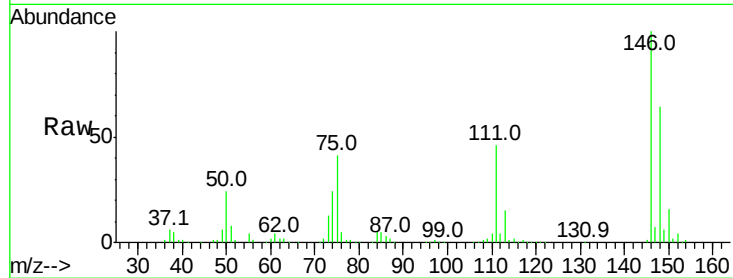
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	23.0	18.5	27.7





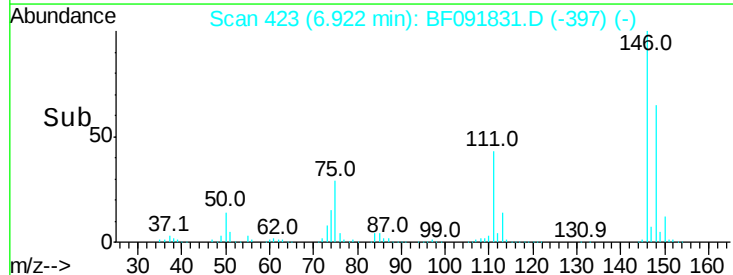
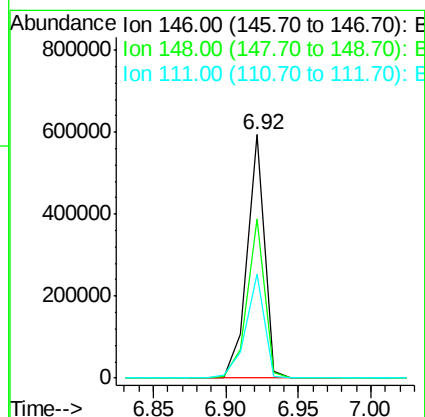
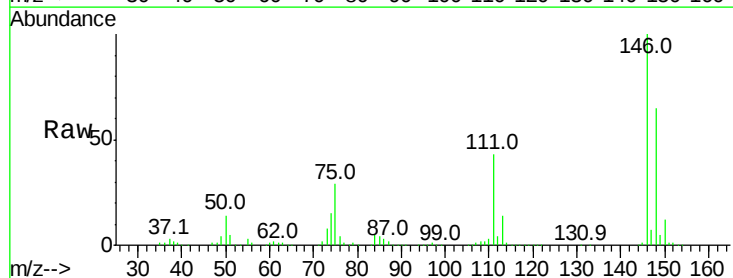
#13
 1,4-Dichlorobenzene
 Concen: 24.27 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	46.2	36.2	54.4



#14
 1,2-Dichlorobenzene
 Concen: 27.55 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	42.6	36.2	54.2





#15

Benzyl Alcohol

Concen: 26.24 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

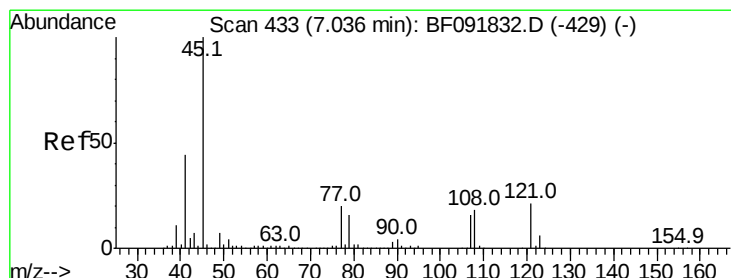
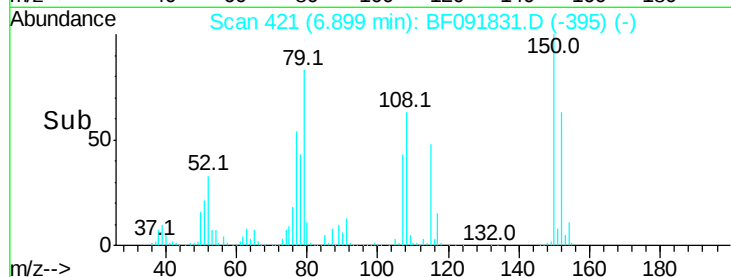
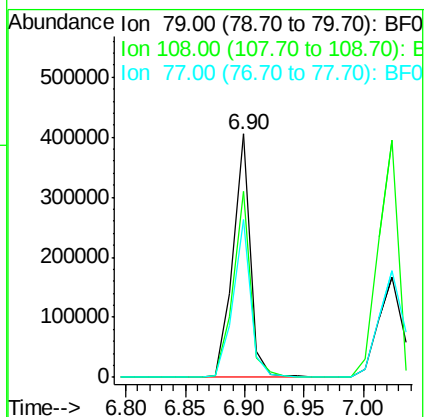
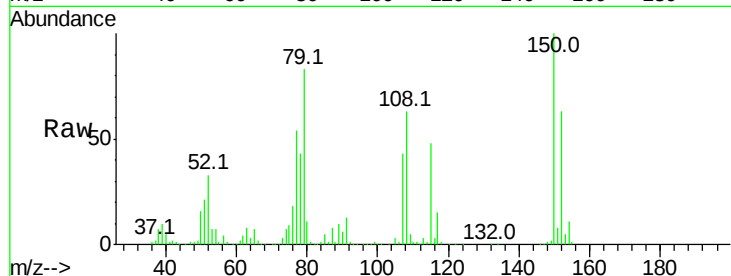
Tot Ion: 79 Resp: 415659

Ion Ratio Lower Upper

79 100

108 76.5 61.4 92.0

77 65.0 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.69 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

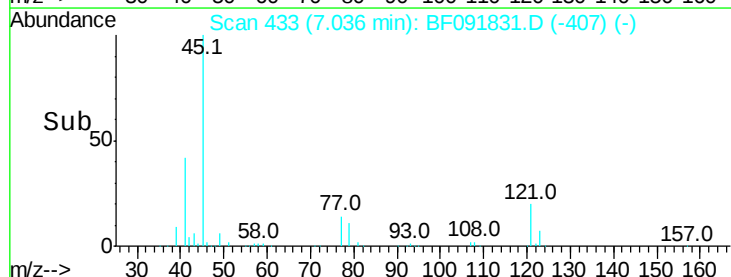
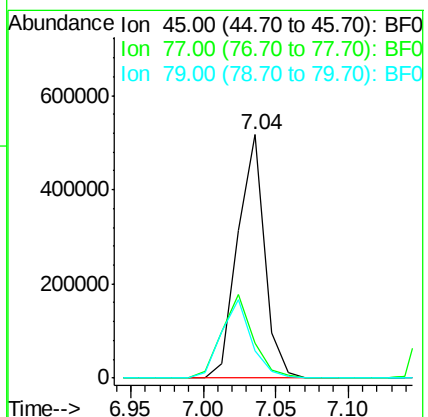
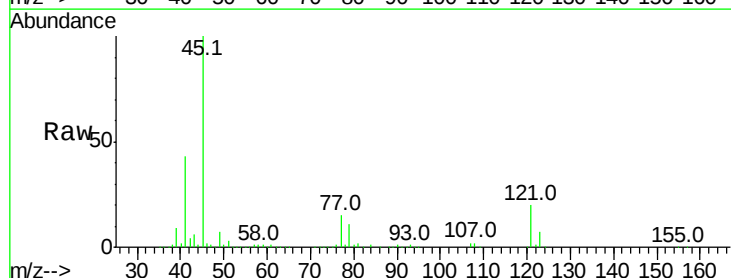
Tgt Ion: 45 Resp: 666601

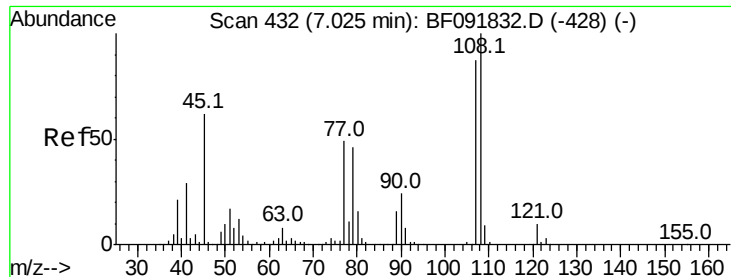
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.6

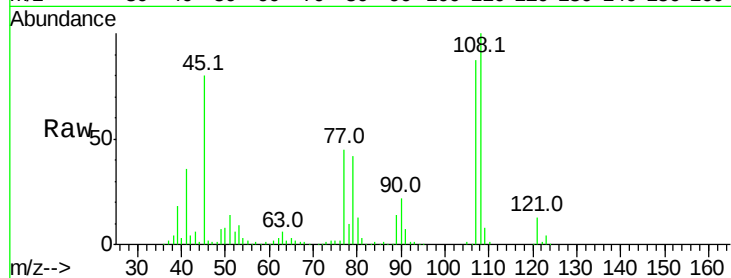
79 11.3 0.0 31.2



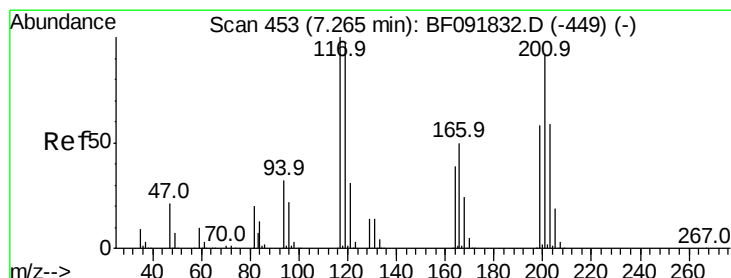
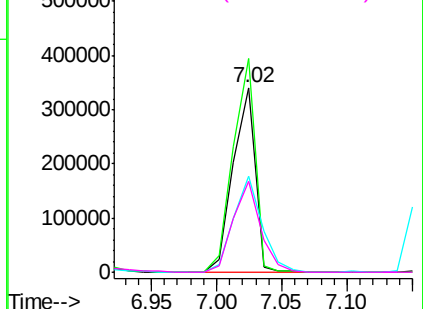
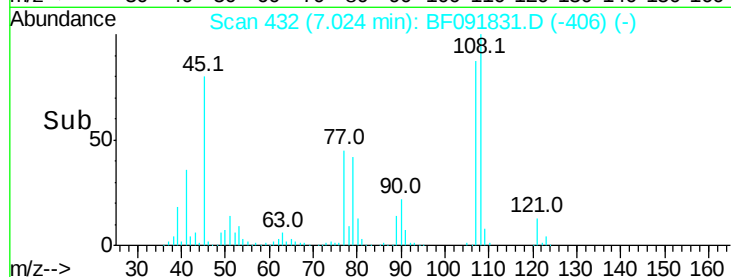


#17
2-Methylphenol
Concen: 25.88 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion:	107	Resp:	399422
Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.0	139.6
77	52.3	39.8	59.8
79	48.9	38.0	57.0

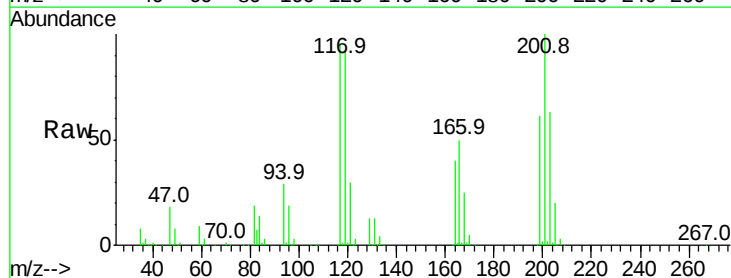


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

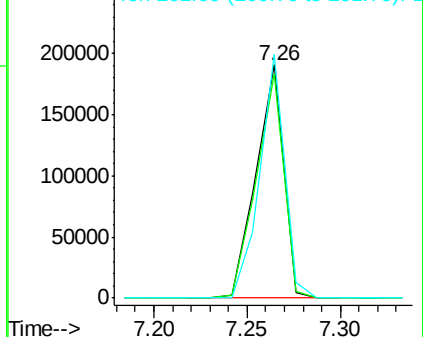
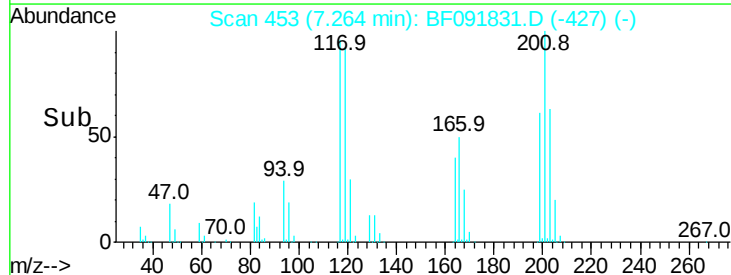


#18
Hexachloroethane
Concen: 25.48 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion:	117	Resp:	194196
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	104.4	78.6	117.8



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





#19

n-Nitroso-di-n-propylamine

Concen: 25.82 ng

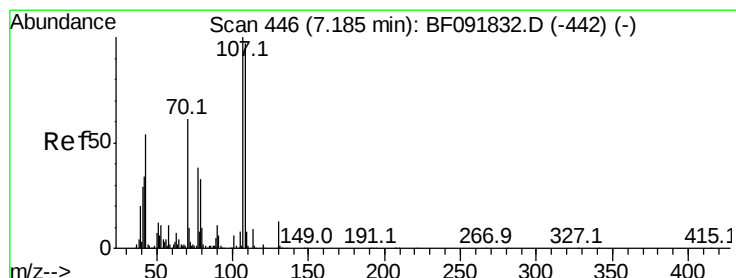
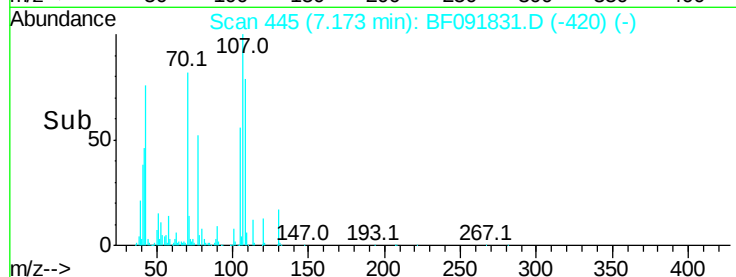
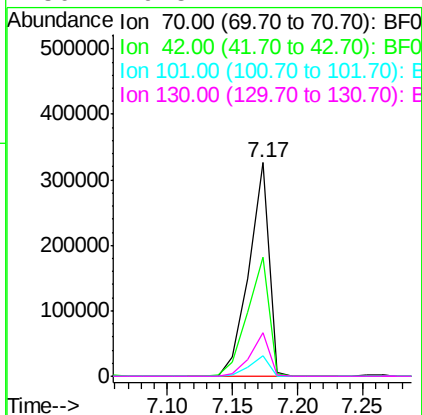
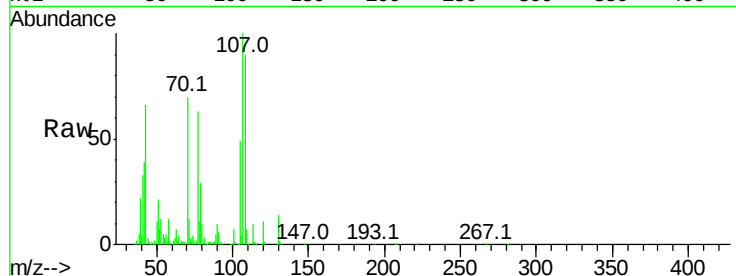
RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tot Ion:	70	Resp:	351335
Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.4	74.0
101	9.6	7.4	11.2
130	20.5	14.2	21.4



#20

3+4-Methylphenols

Concen: 27.51 ng

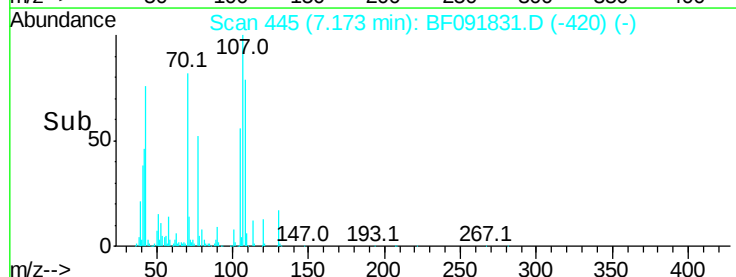
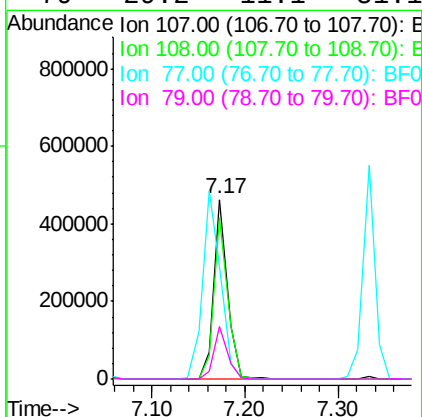
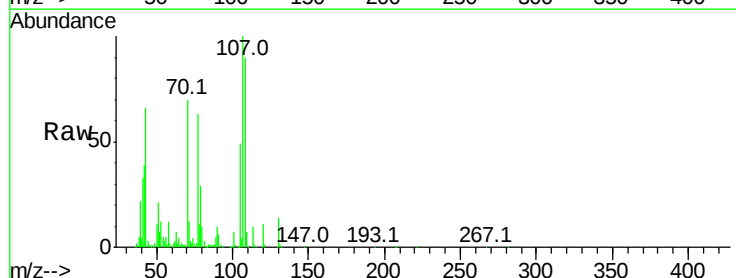
RT: 7.17 min Scan# 445

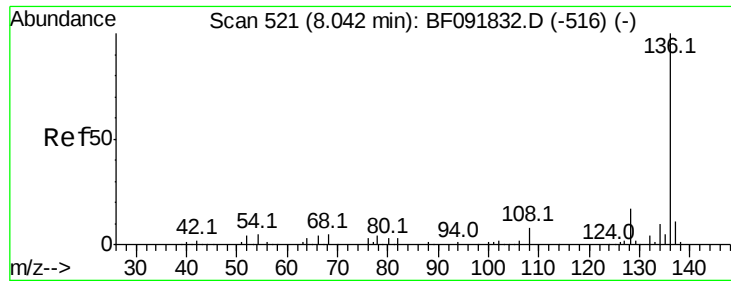
Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

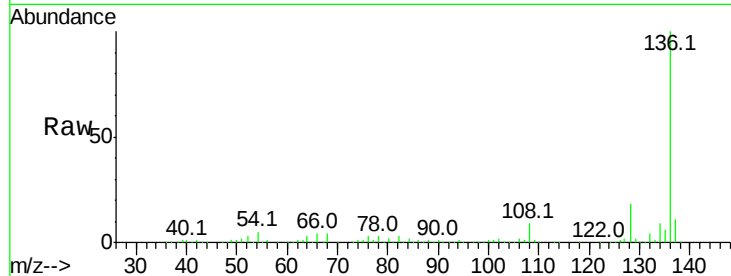
Tgt Ion:	107	Resp:	473527
Ion	Ratio	Lower	Upper
107	100		
108	89.8	73.0	113.0
77	63.0	71.3	111.3
79	29.2	11.1	51.1



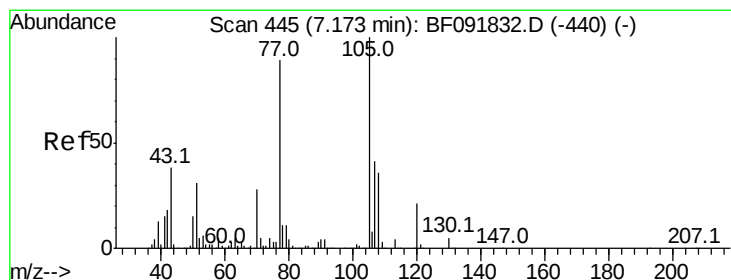
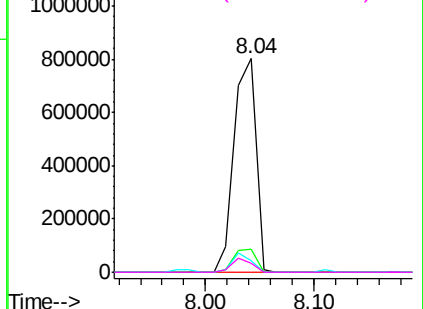
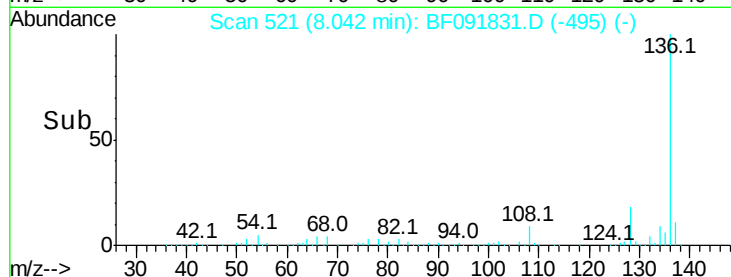


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion:136	Resp: 1104167
Ion Ratio	Lower Upper
136 100	
137 10.7	8.4 12.6
54 5.2	4.5 6.7
68 4.4	3.6 5.4

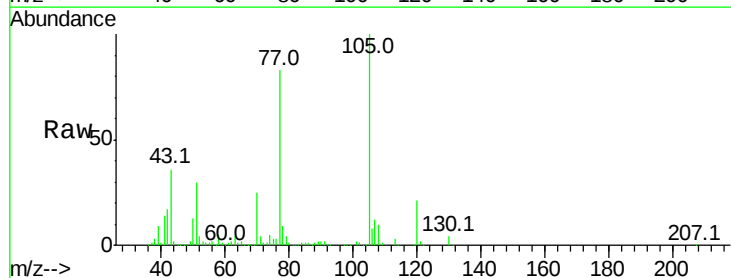


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

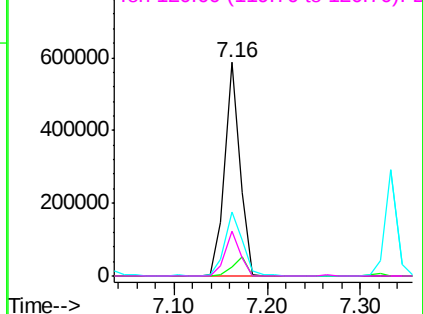
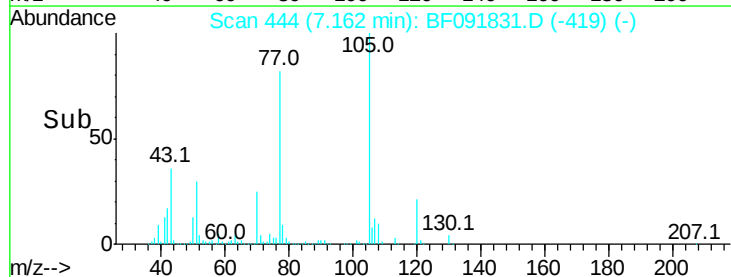


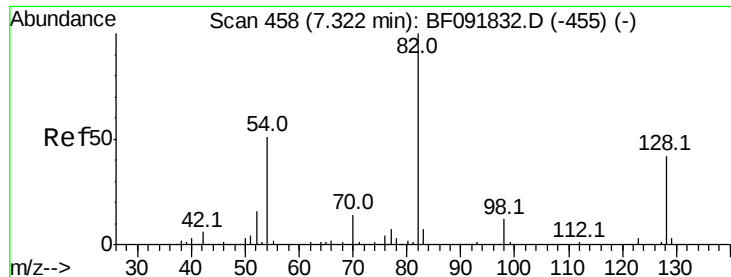
#22
Acetophenone
Concen: 25.02 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt	Ion:105	Resp:	667058
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.2	4.8
51	30.2	26.2	39.4
120	20.7	16.6	24.8



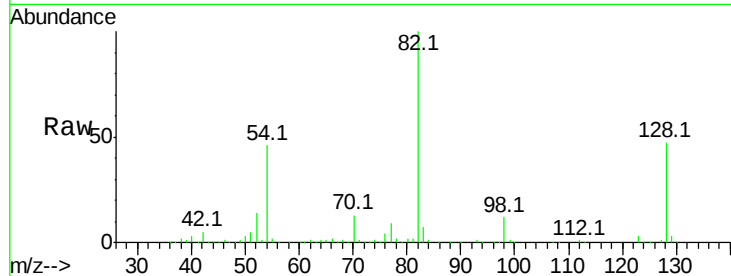
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



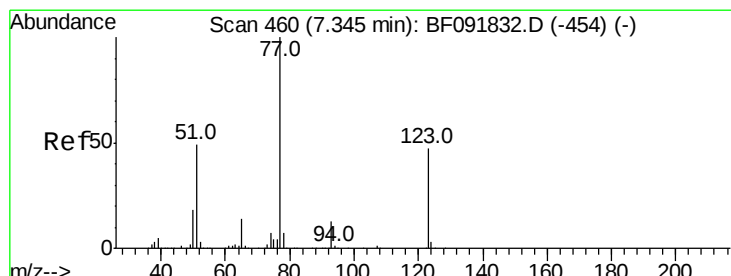
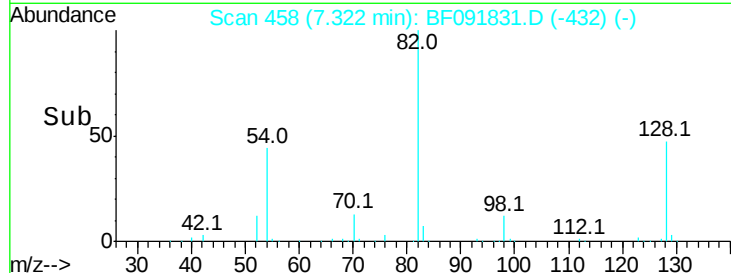
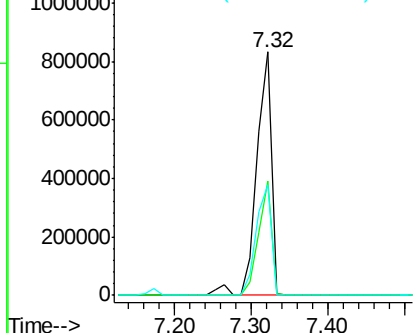


#23
Nitrobenzene-d5
Concen: 57.08 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion: 82 Resp: 1093004
Ion Ratio Lower Upper
82 100
128 47.2 34.6 52.0
54 45.6 39.5 59.3

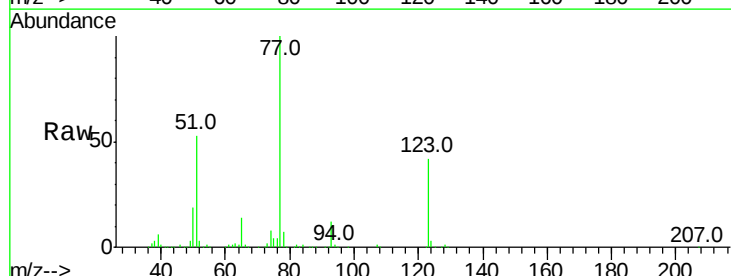


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

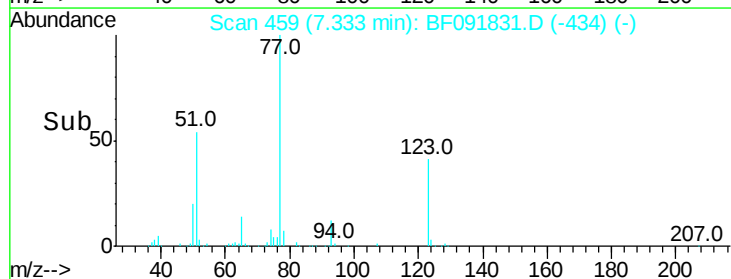
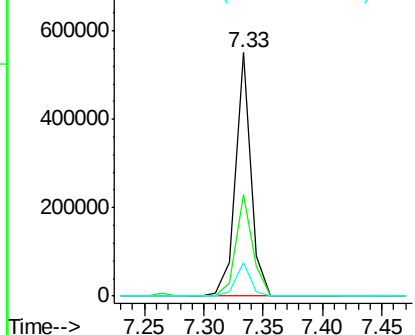


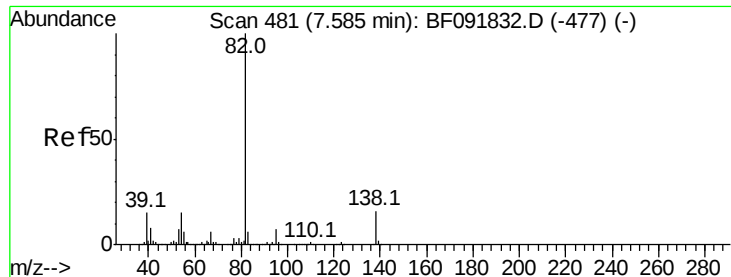
#24
Nitrobenzene
Concen: 24.19 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion: 77 Resp: 497452
Ion Ratio Lower Upper
77 100
123 41.6 33.0 49.4
65 14.0 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: 24.63 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

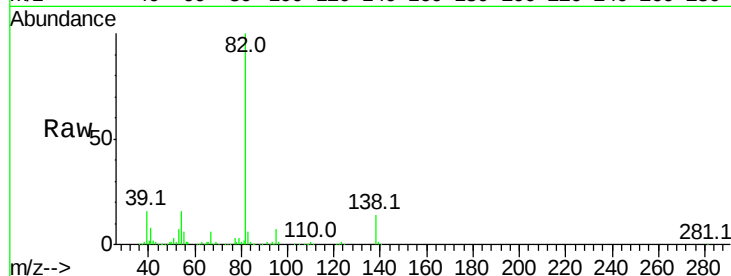
Tot Ion: 82 Resp: 899897

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 14.4 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

7.57

600000

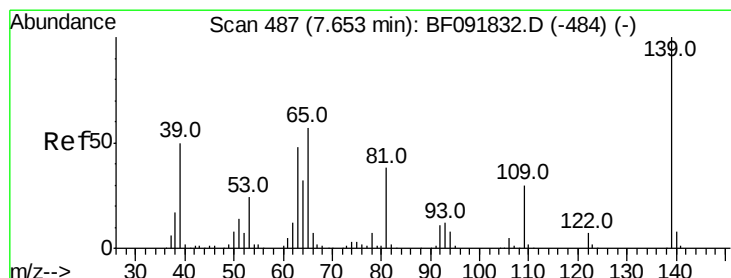
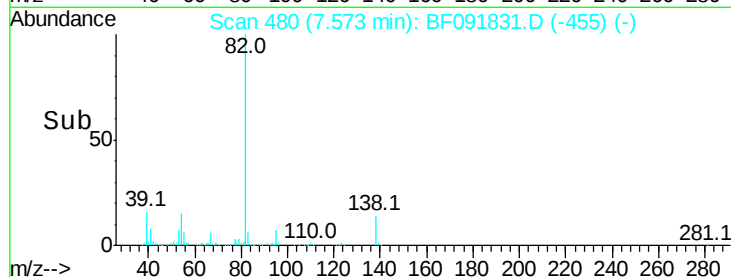
400000

200000

0

7.50 7.55 7.60 7.65

Time-->



#26

2-Nitrophenol

Concen: 26.30 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

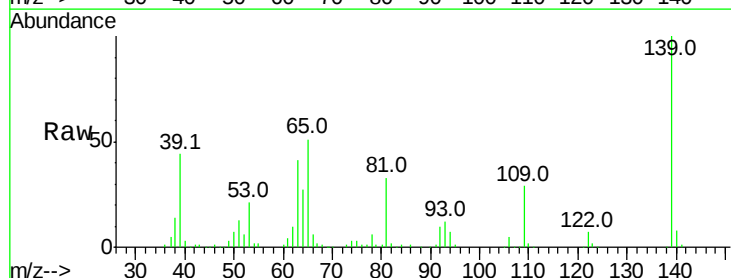
Tgt Ion: 139 Resp: 260837

Ion Ratio Lower Upper

139 100

109 28.9 23.3 34.9

65 50.8 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

7.65

400000

300000

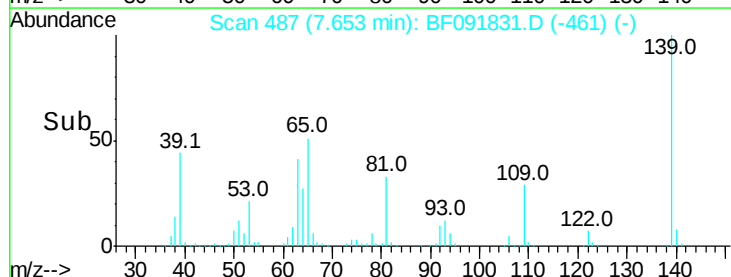
200000

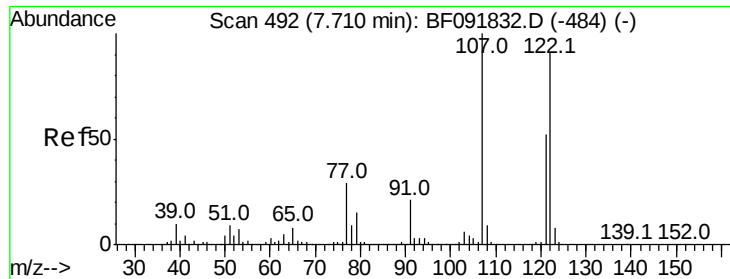
100000

0

7.60 7.65 7.70 7.75

Time-->





#27

2,4-Dimethylphenol

Concen: 24.78 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

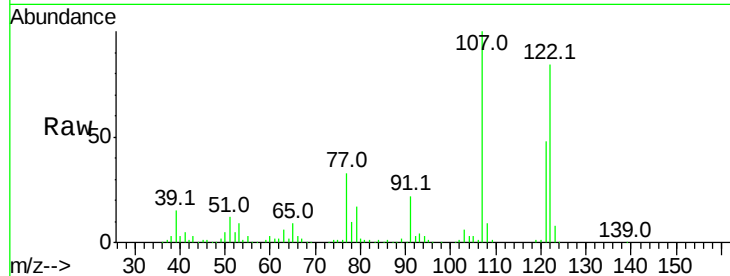
Tot Ion:122 Resp: 400908

Ion Ratio Lower Upper

122 100

107 118.9 94.1 141.1

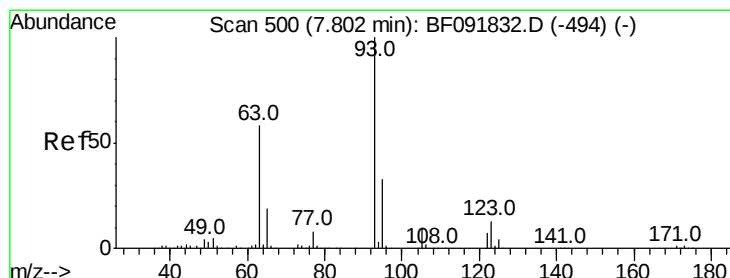
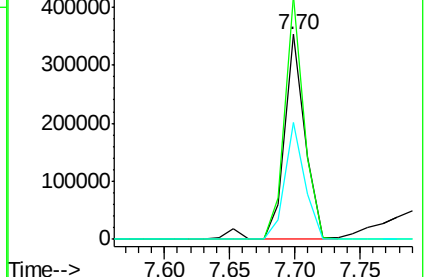
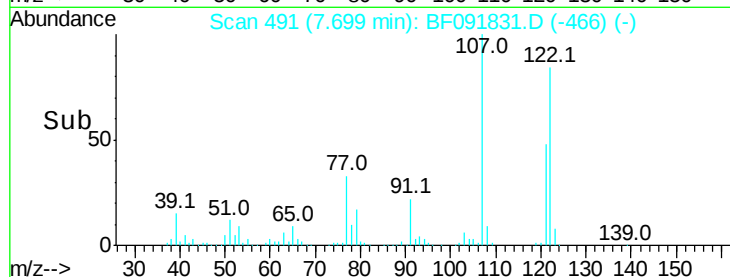
121 57.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.70 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

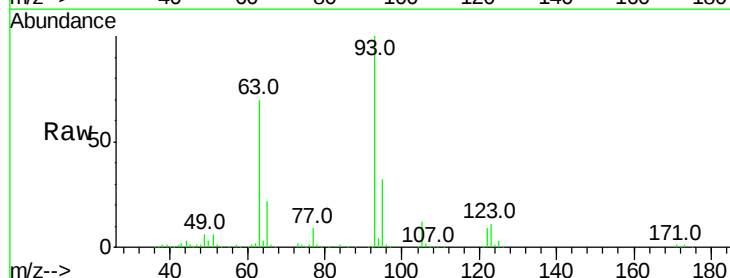
Tgt Ion: 93 Resp: 527917

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

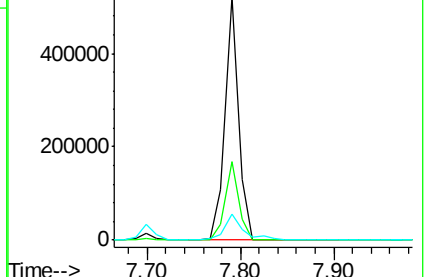
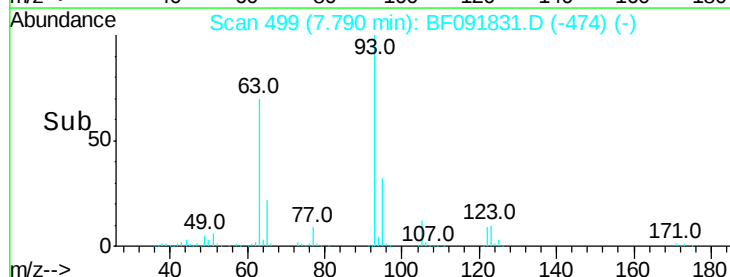
123 10.6 8.6 13.0

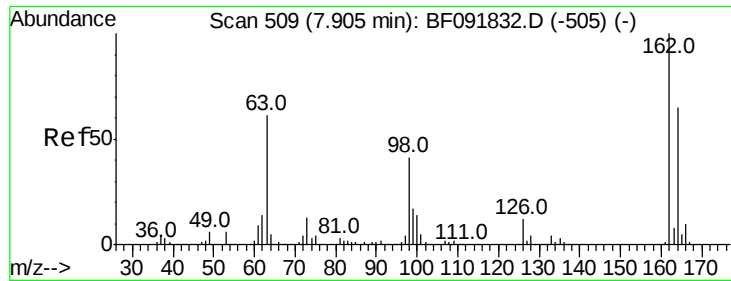


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

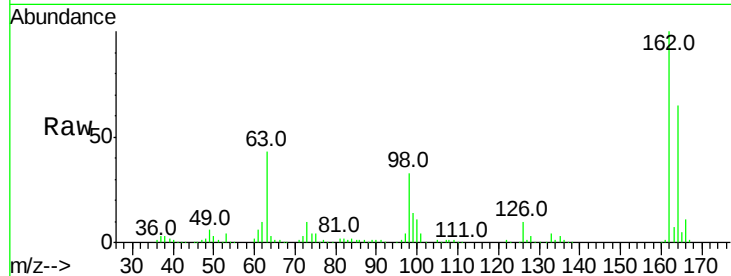
Ion 123.00 (122.70 to 123.70): E



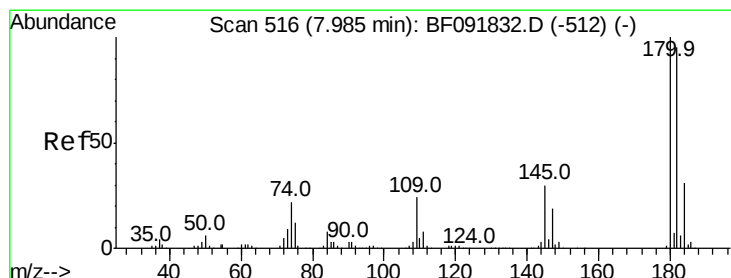
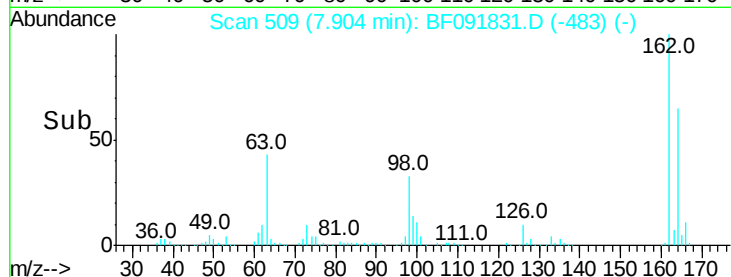
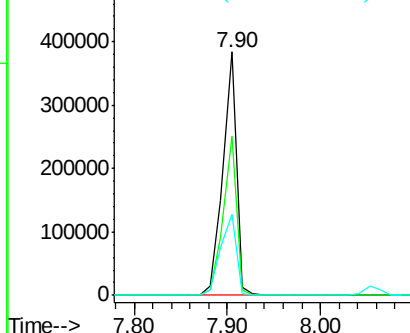


#29
2,4-Dichlorophenol
Concen: 26.15 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.8	86.8
98	33.2	9.1	49.1

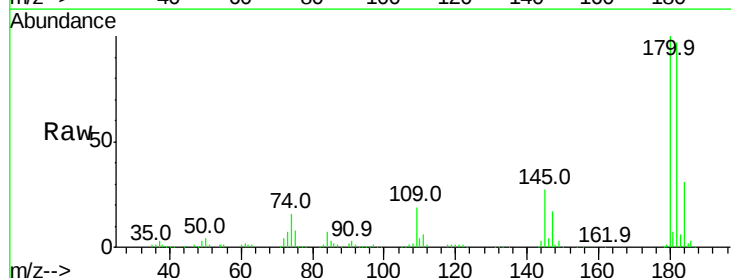


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

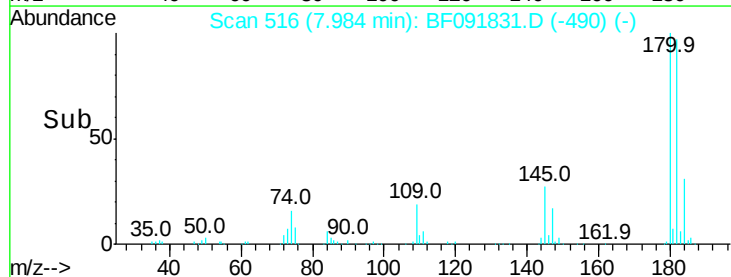
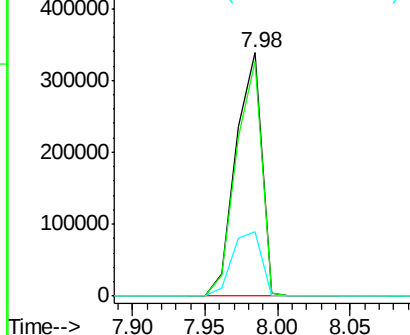


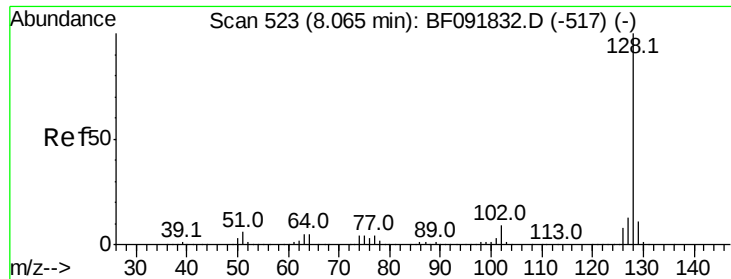
#30
1,2,4-Trichlorobenzene
Concen: 25.91 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.2	117.4
145	26.6	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

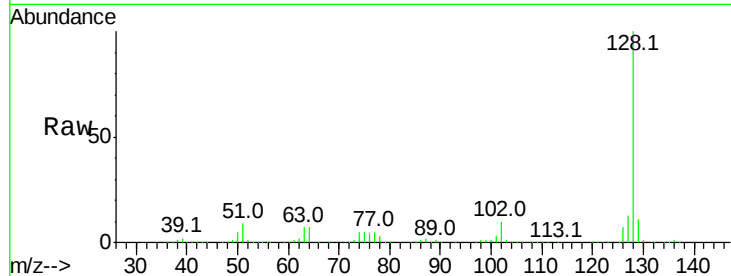




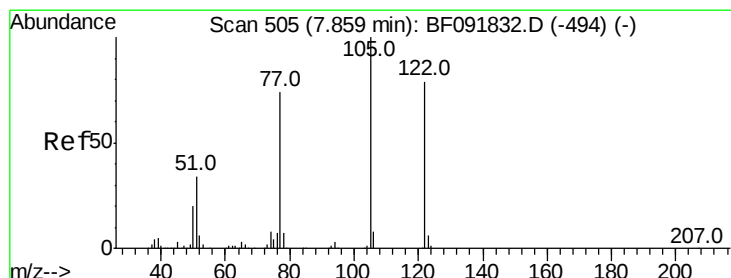
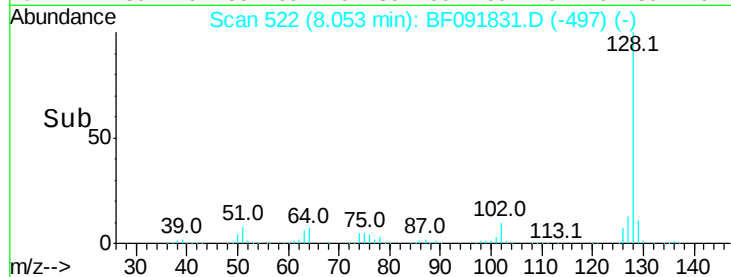
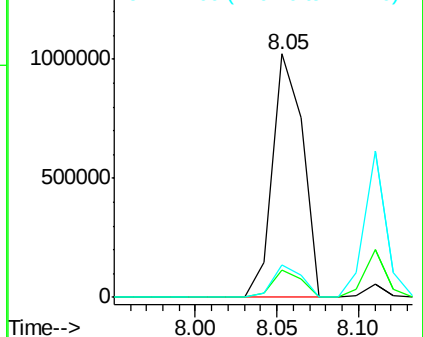
#31
Naphthalene
Concen: 25.12 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion:128 Resp: 1325183

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.2	10.8	16.2



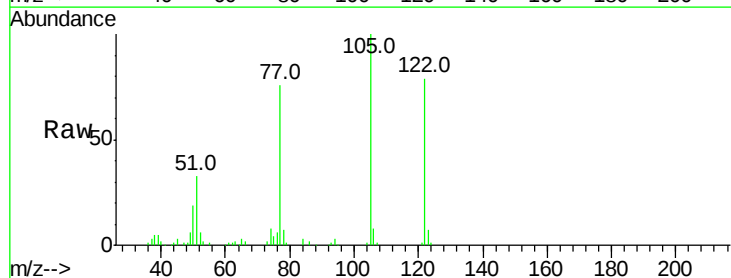
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



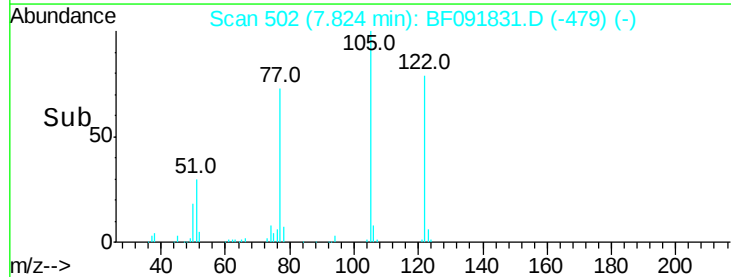
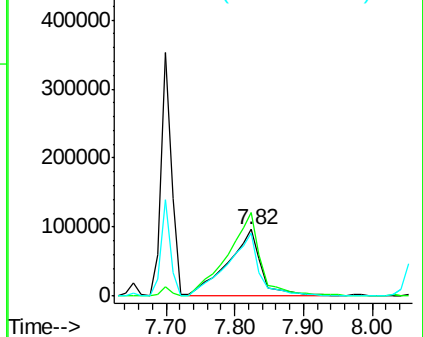
#32
Benzoic acid
Concen: 27.77 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

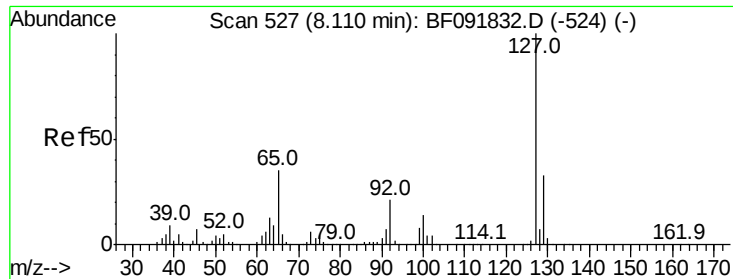
Tgt Ion:122 Resp: 320281

Ion	Ratio	Lower	Upper
122	100		
105	126.0	107.2	147.2
77	95.4	74.5	114.5



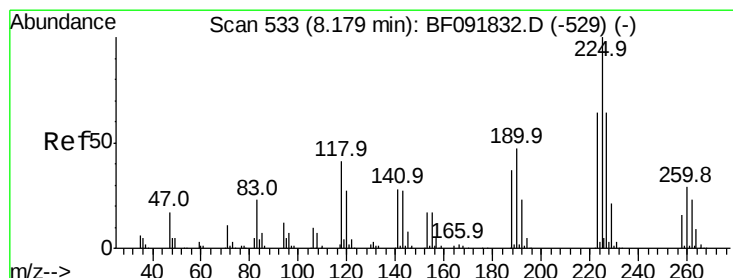
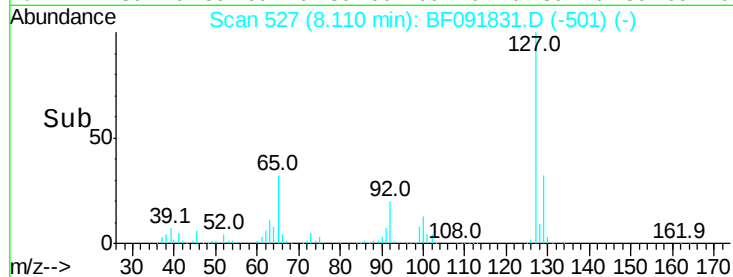
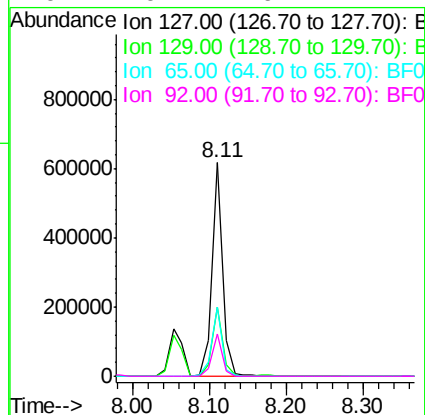
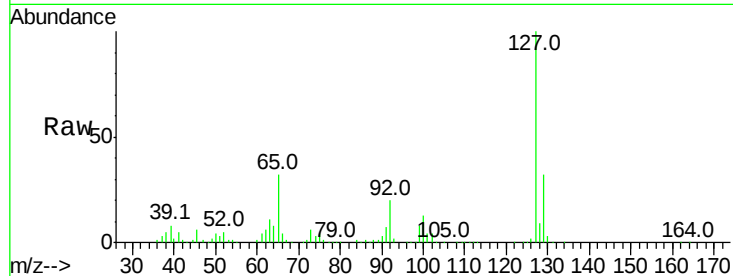
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





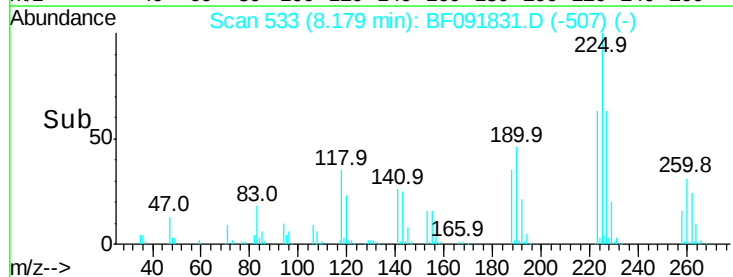
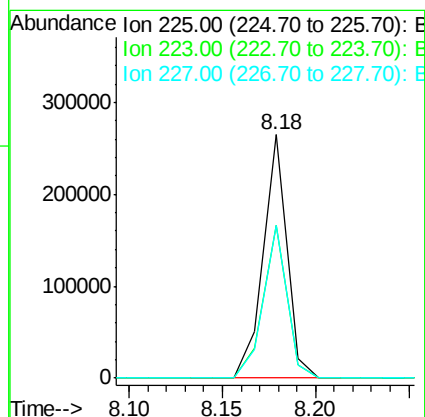
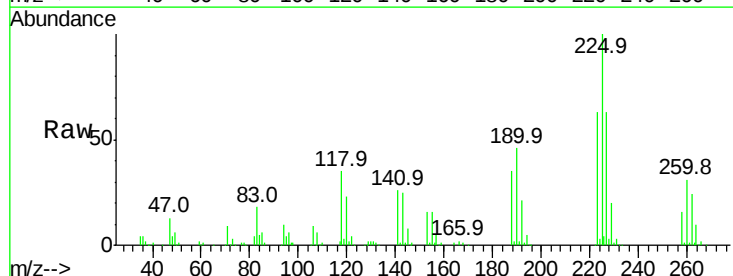
#33
4-Chloroaniline
Concen: 26.28 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

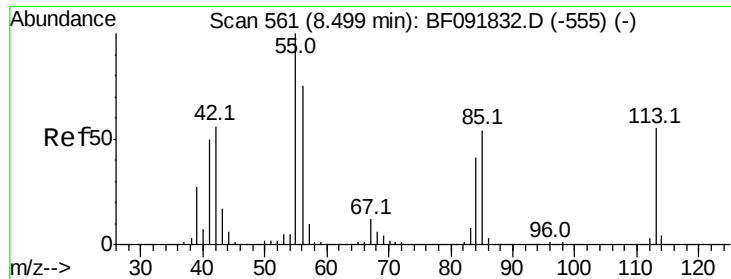
Tot Ion:	127	Resp:	584005
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.1	25.8	38.8
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 25.53 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion:	225	Resp:	232119
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	62.5	50.6	76.0





#35

Caprolactam

Concen: 25.09 ng

RT: 8.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

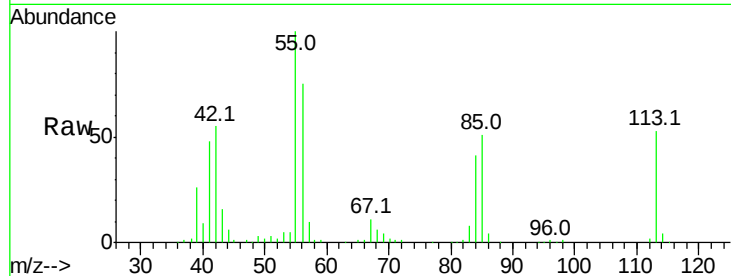
Tot Ion:113 Resp: 120502

Ion Ratio Lower Upper

113 100

55 189.9 119.2 159.2#

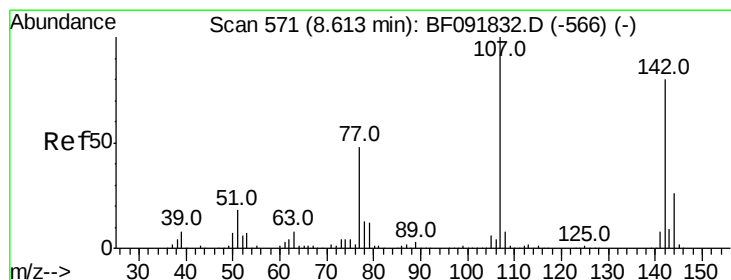
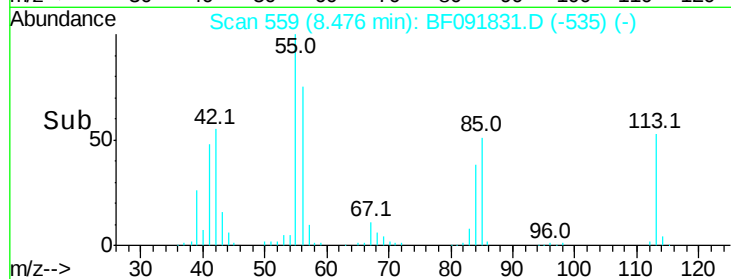
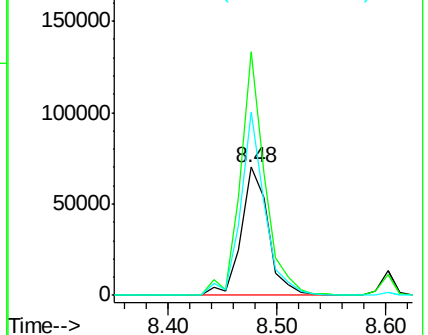
56 142.7 83.8 123.8#



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: 25.97 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

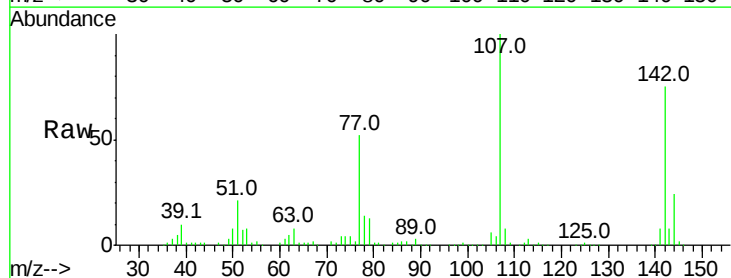
Tgt Ion:107 Resp: 427548

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

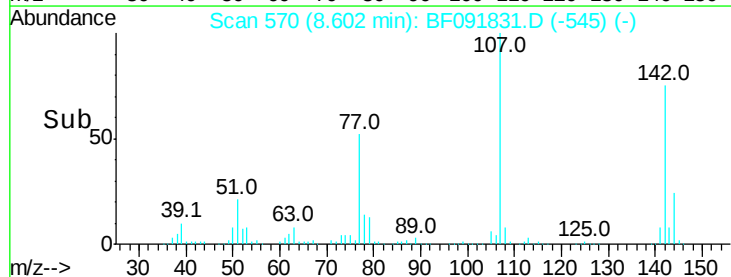
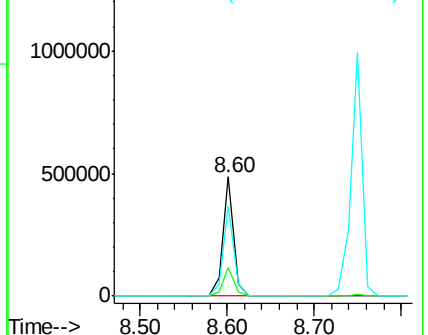
142 75.0 59.0 88.6

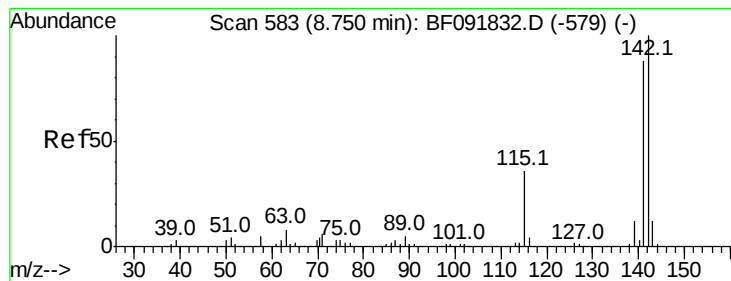


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 27.43 ng

RT: 8.75 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

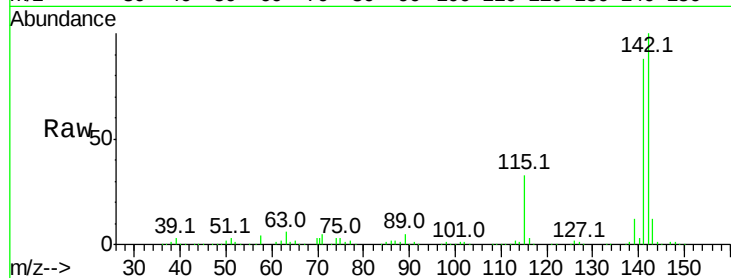
Tot Ion:142 Resp: 912375

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6

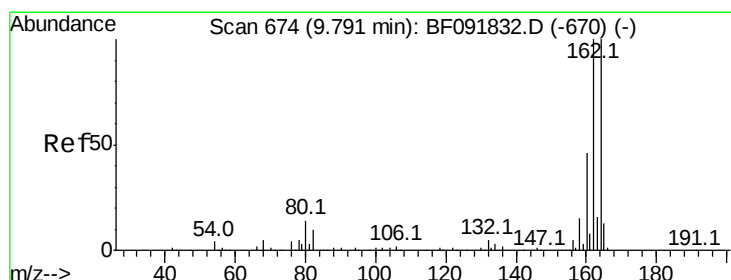
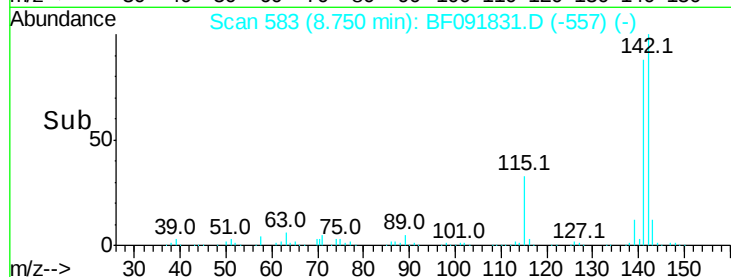
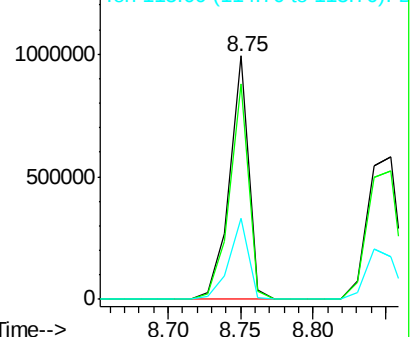
115 33.1 28.3 42.5



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: BF091831.D

Acq: 21 Dec 2016 13:10

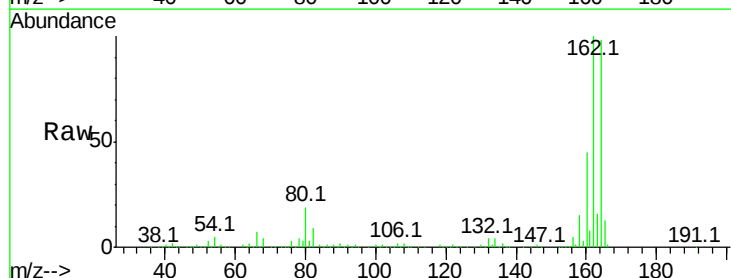
Tgt Ion:164 Resp: 600856

Ion Ratio Lower Upper

164 100

162 101.7 80.2 120.2

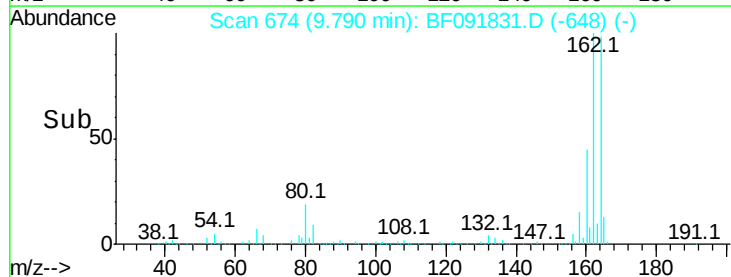
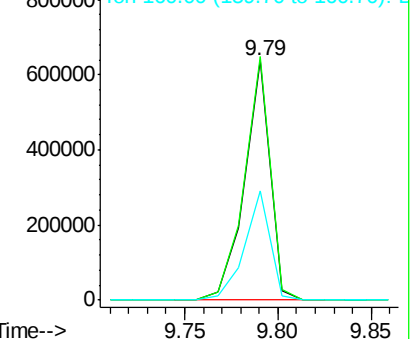
160 45.5 36.9 55.3

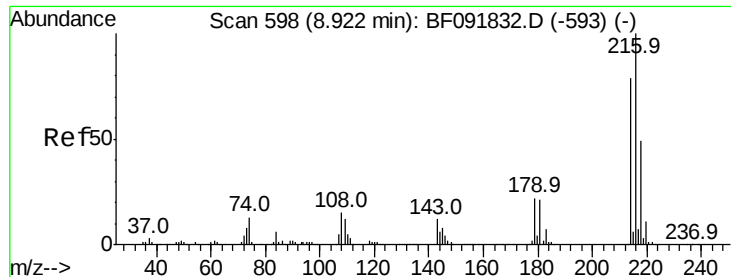


Abundance Ion 164.00 (163.70 to 164.70): E

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: 25.19 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tot Ion:216 Resp: 377208

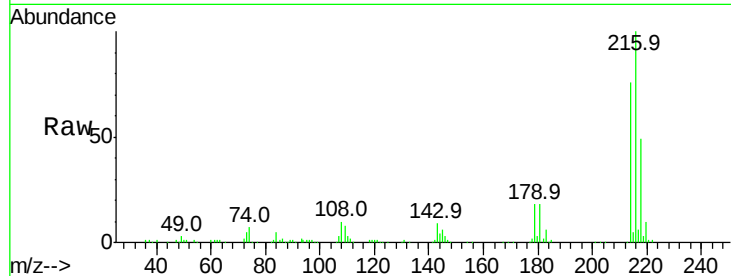
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 21.5 17.4 26.2

108 19.5 15.6 23.4

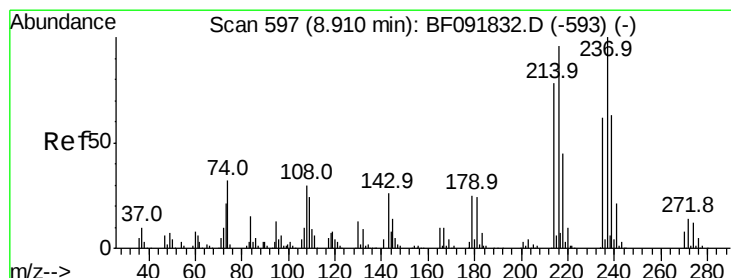
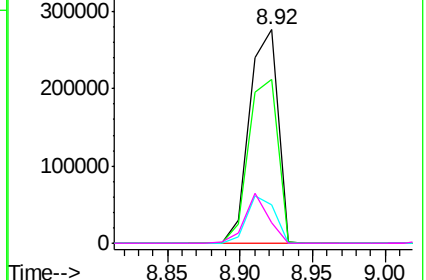
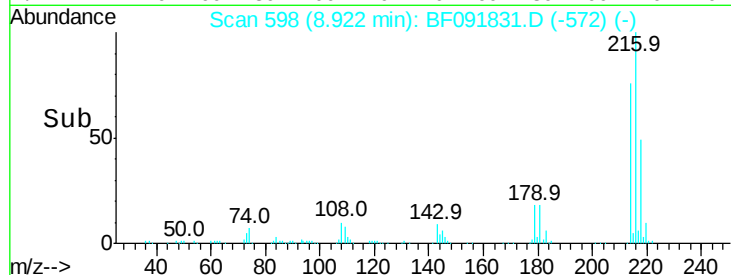


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.66 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

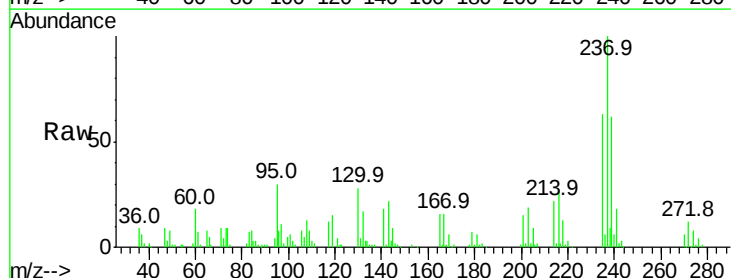
Tgt Ion:237 Resp: 137511

Ion Ratio Lower Upper

237 100

235 63.4 41.2 81.2

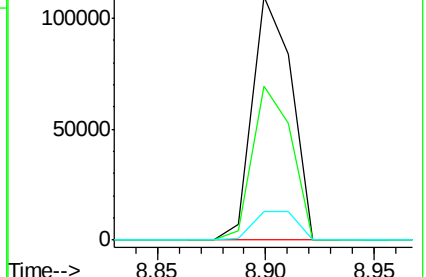
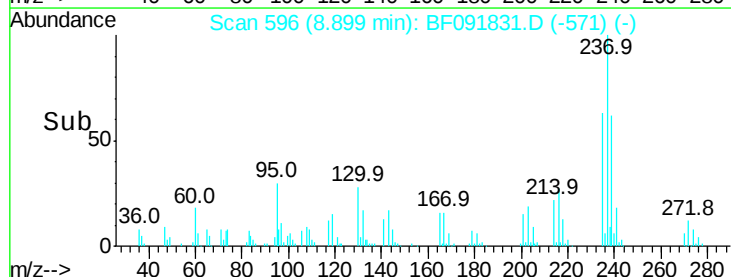
272 11.9 0.0 35.4

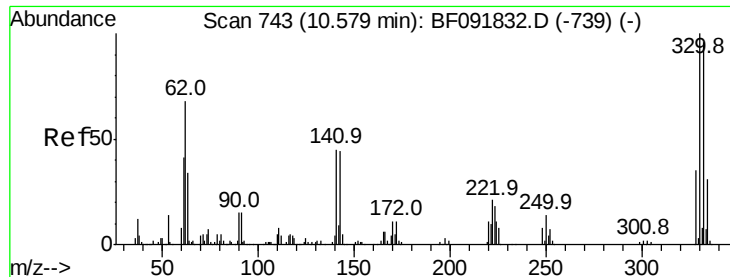


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

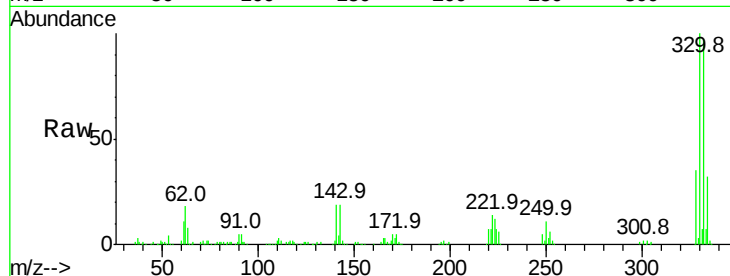
Ion 271.75 (271.45 to 272.45): E



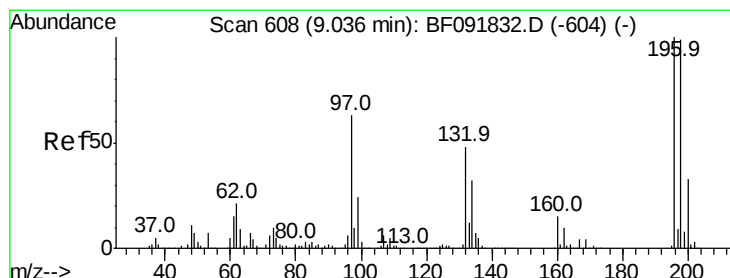
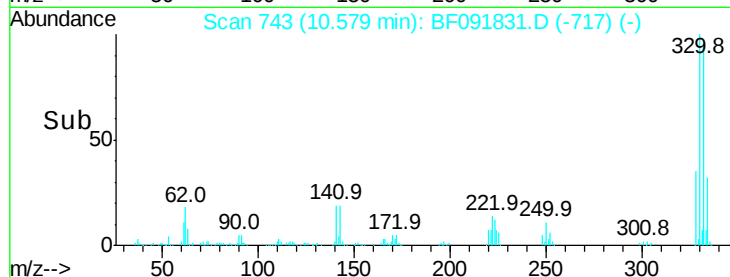
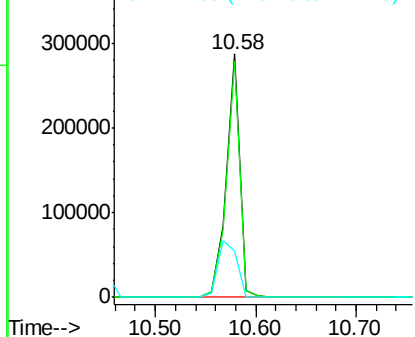


#41
 2,4,6-Tribromophenol
 Concen: 52.42 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	33.1	34.1	51.1#

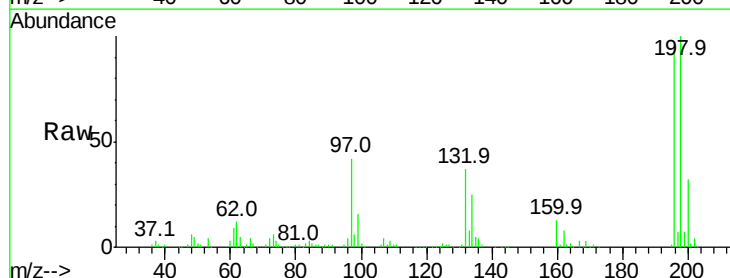


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

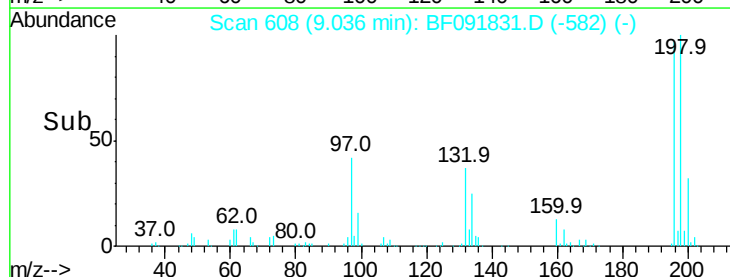
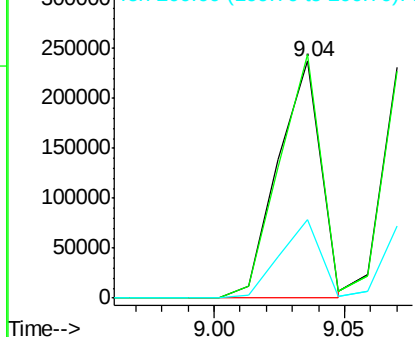


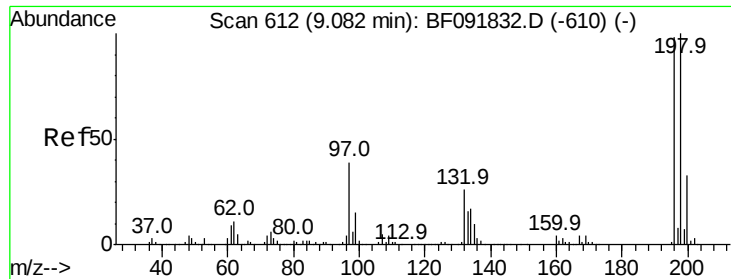
#42
 2,4,6-Trichlorophenol
 Concen: 25.26 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.8	82.1	123.1
200	33.2	27.0	40.4



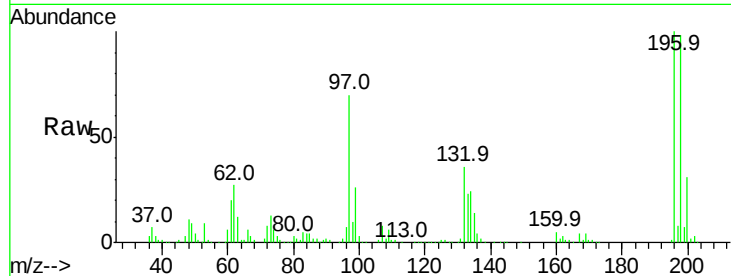
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



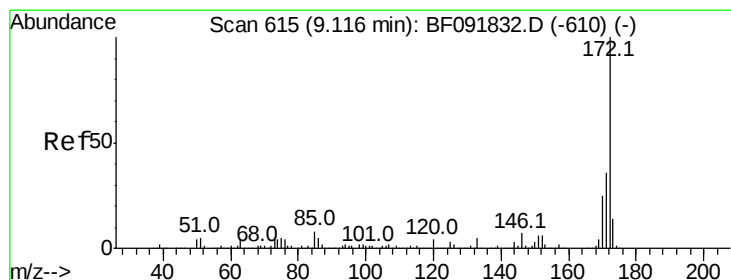
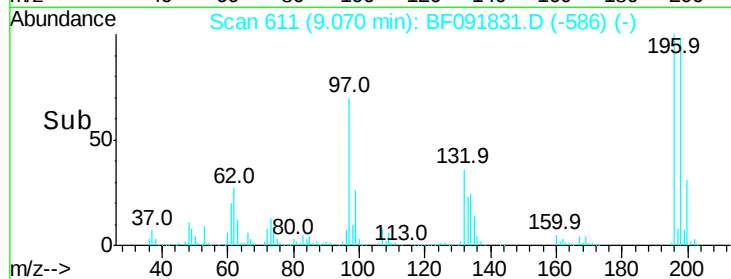
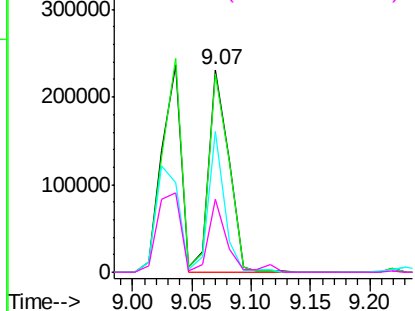


#43
 2,4,5-Trichlorophenol
 Concen: 25.53 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion:	196	Resp:	268359
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.4	119.2
97	69.8	51.5	77.3
132	35.7	27.4	41.2

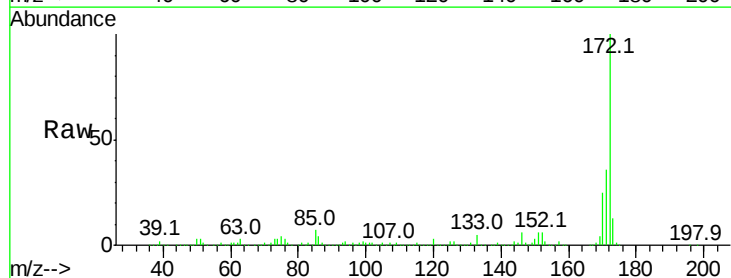


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

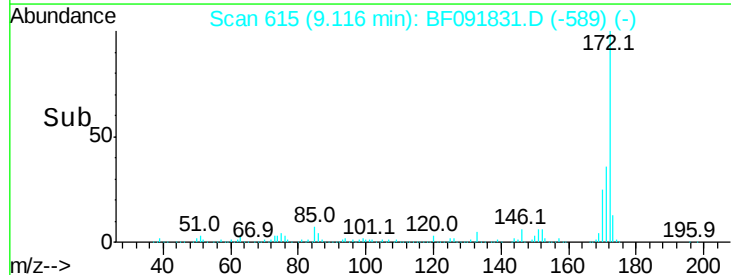
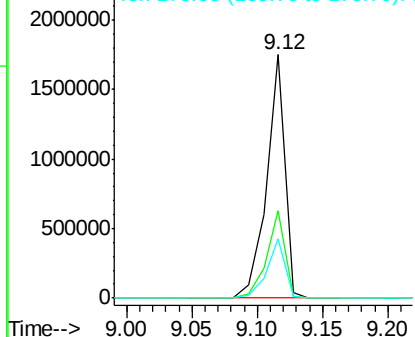


#44
 2-Fluorobiphenyl
 Concen: 57.02 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tgt Ion:	172	Resp:	1705432
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.6	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

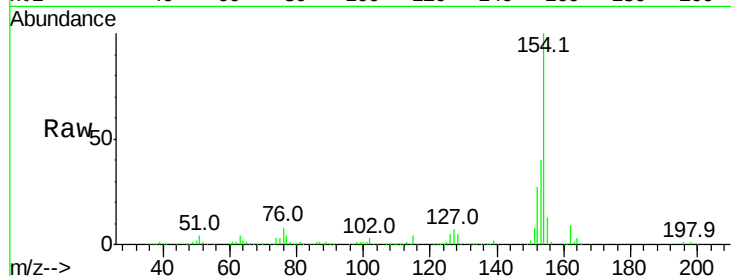




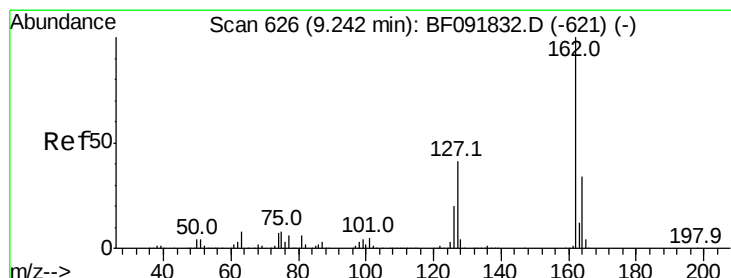
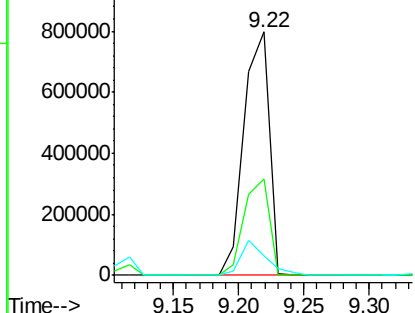
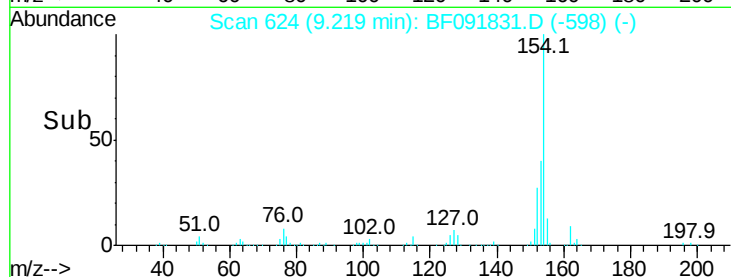
#45
 1,1'-Biphenyl
 Concen: 24.96 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion:154 Resp: 1074928

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.9	60.9
76	8.3	0.0	30.5



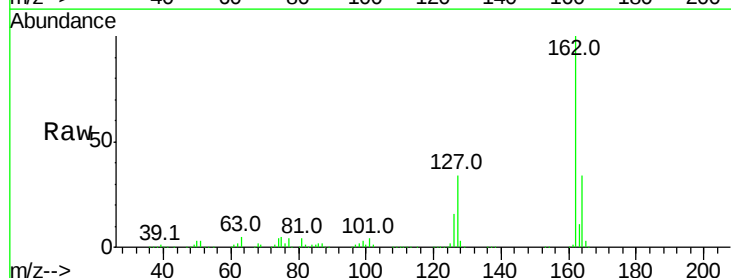
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): E



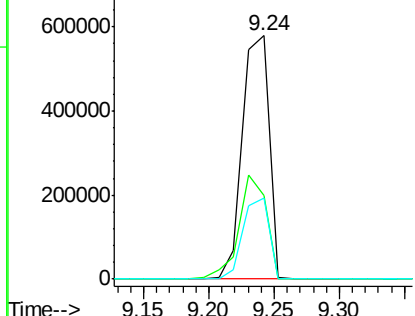
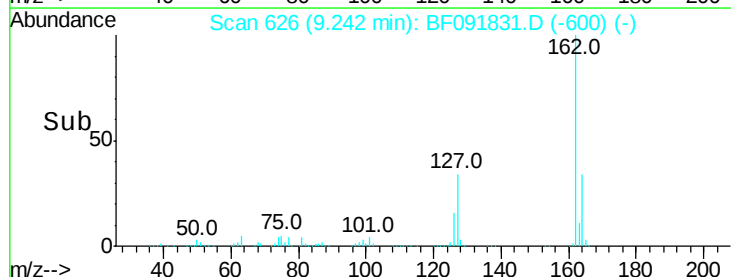
#46
 2-Chloronaphthalene
 Concen: 25.65 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

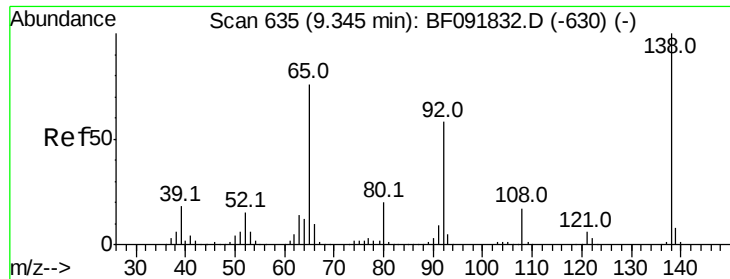
Tgt Ion:162 Resp: 825452

Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	33.5	27.6	41.4



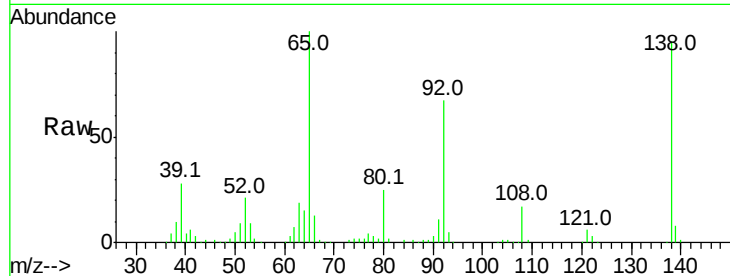
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



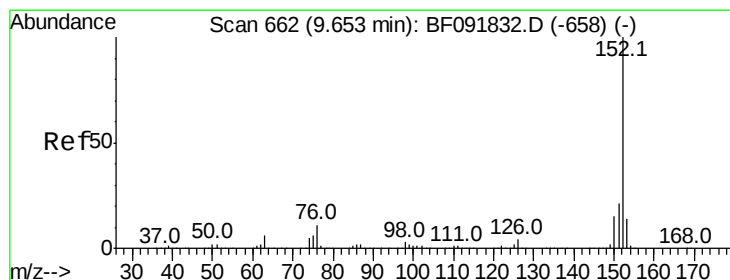
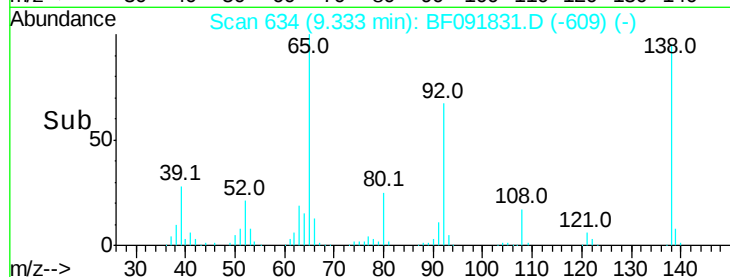
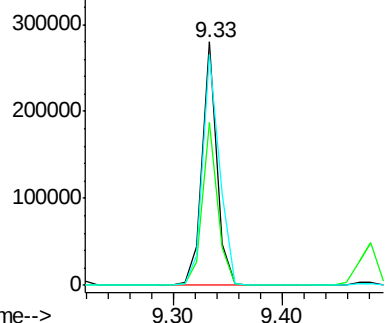


#47
2-Nitroaniline
Concen: 23.74 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion: 65 Resp: 260909
Ion Ratio Lower Upper
65 100
92 67.1 53.9 80.9
138 94.8 76.8 115.2

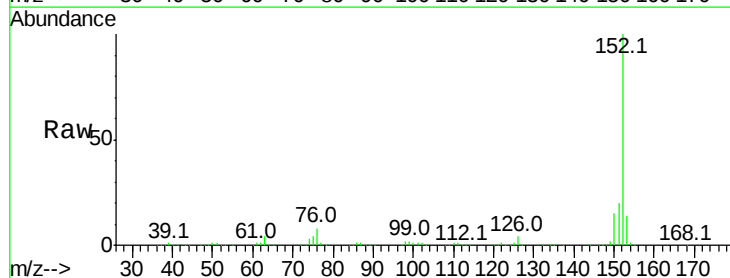


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

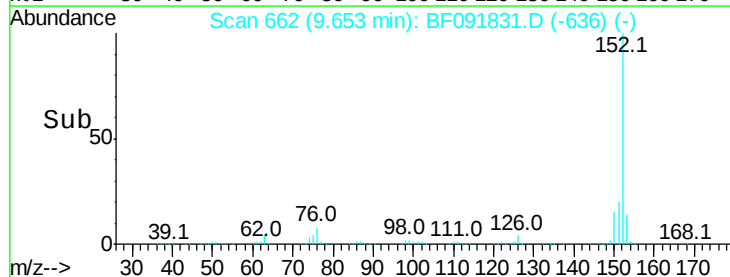
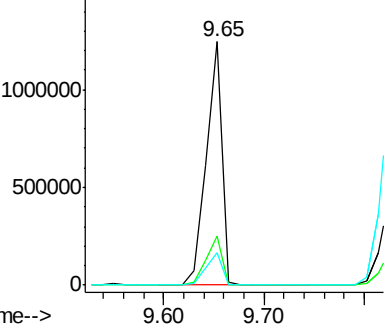


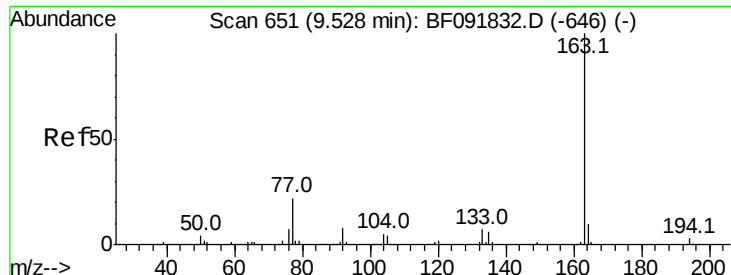
#48
Acenaphthylene
Concen: 26.81 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion:152 Resp: 1337047
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.5 11.4 17.2



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





#49

Dimethylphthalate

Concen: 22.90 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

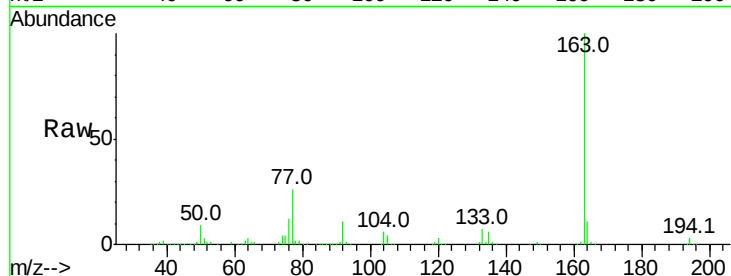
Tot Ion:163 Resp: 898726

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

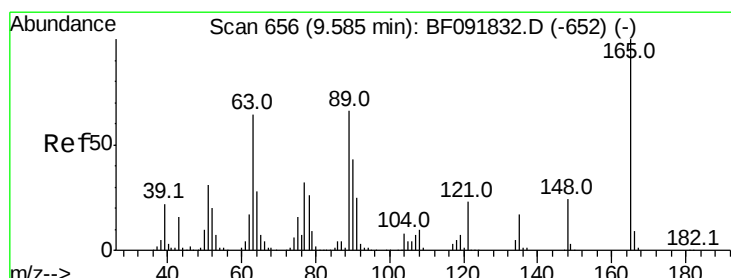
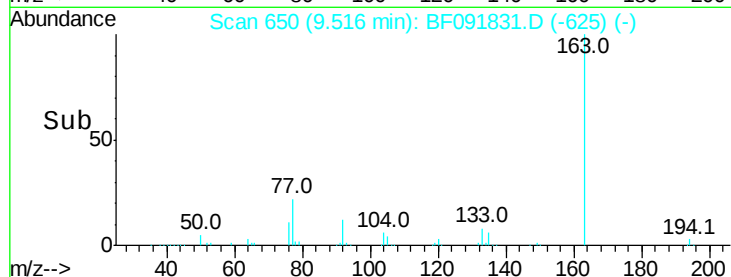
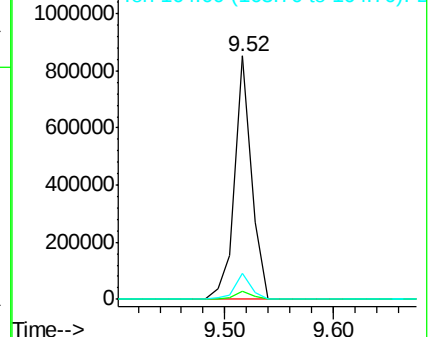
164 10.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 25.17 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

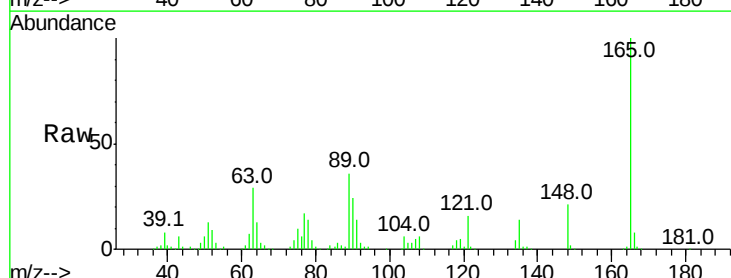
Tgt Ion:165 Resp: 216625

Ion Ratio Lower Upper

165 100

63 28.7 36.2 54.4#

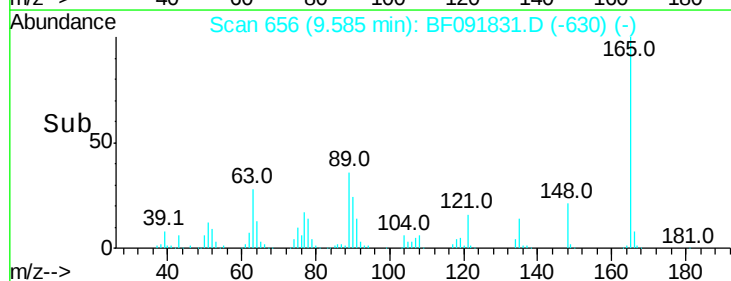
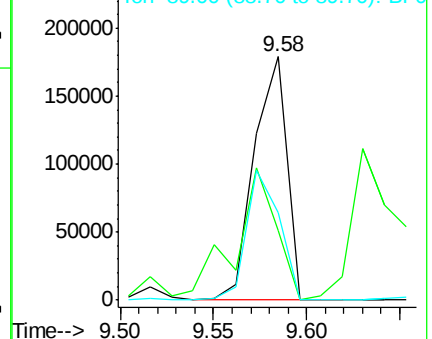
89 36.0 40.2 60.4#

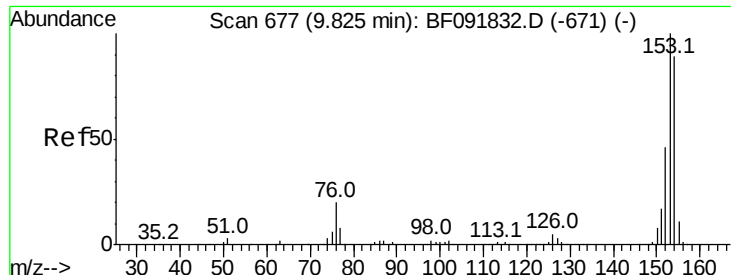


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

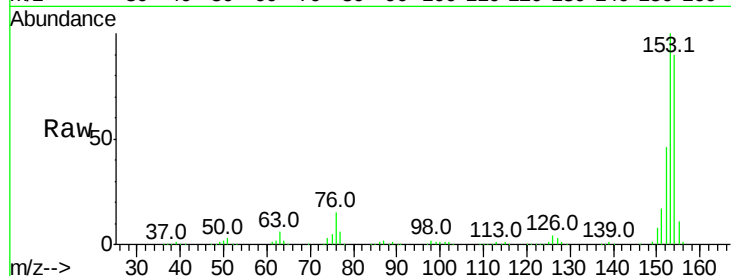
Ion 89.00 (88.70 to 89.70): BF0



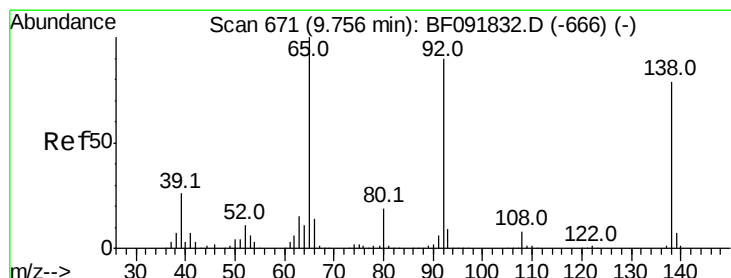
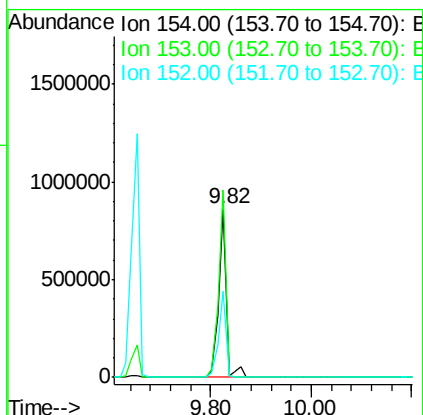
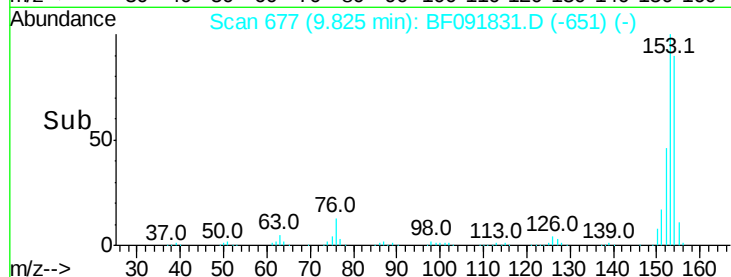


#51
Acenaphthene
Concen: 26.74 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion:154 Resp: 915136
Ion Ratio Lower Upper
154 100
153 111.2 88.6 133.0
152 51.0 41.6 62.4

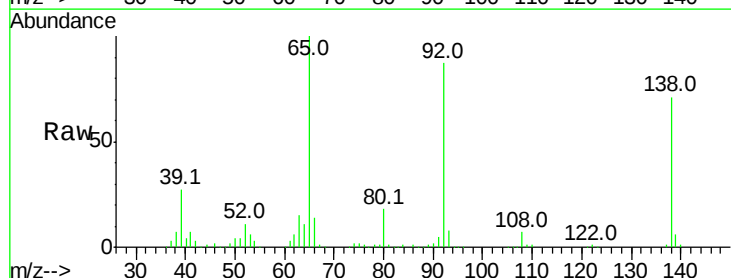


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

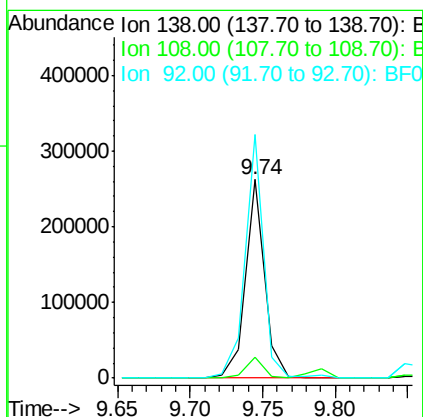
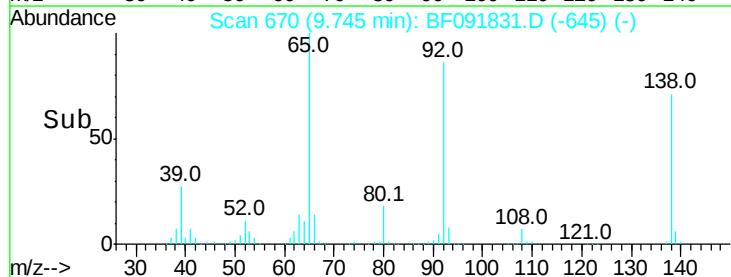


#52
3-Nitroaniline
Concen: 22.47 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion:138 Resp: 240737
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 122.6 97.8 146.8



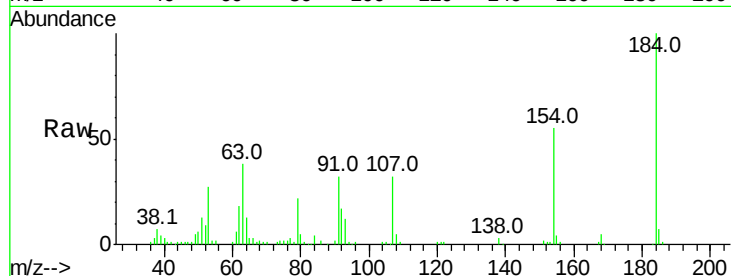
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



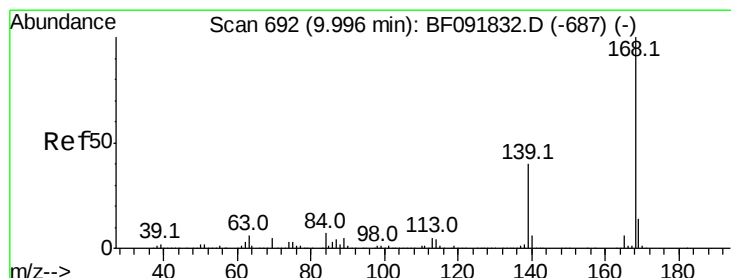
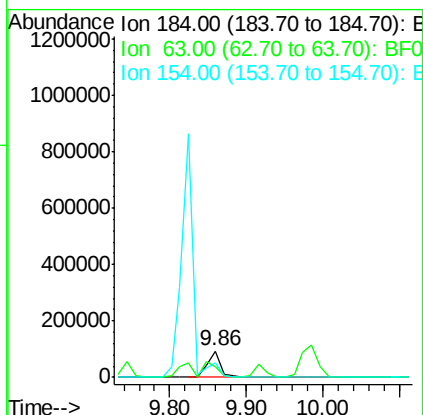
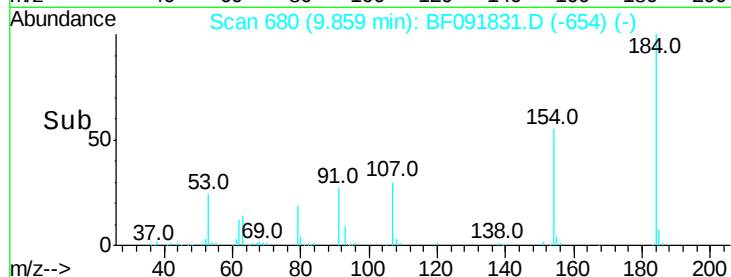


#53
2,4-Dinitrophenol
Concen: 24.14 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
184	100		
63	37.8	28.4	42.6
154	54.5	44.3	66.5

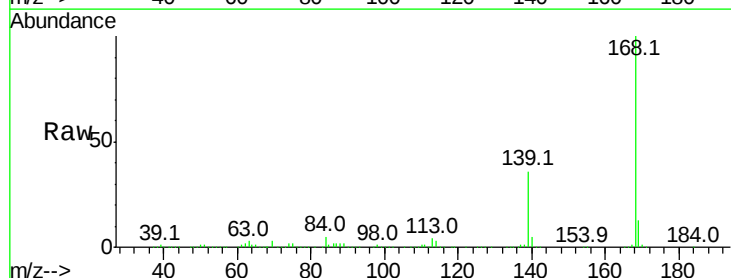


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

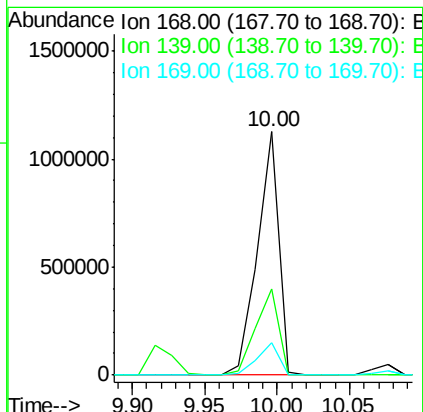
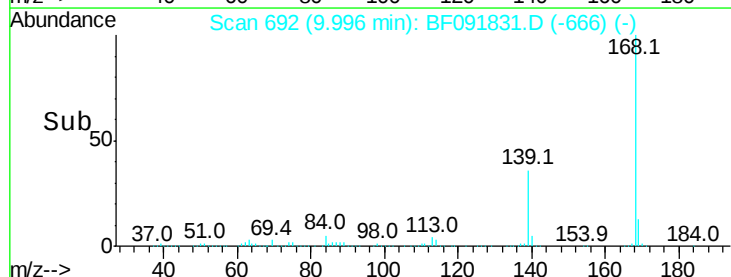


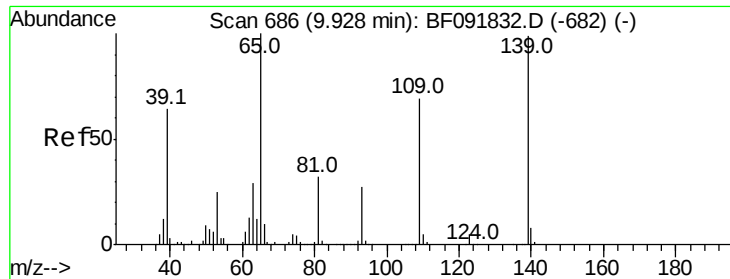
#54
Dibenzofuran
Concen: 28.20 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	32.6	49.0
169	13.3	11.3	16.9



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





#55

4-Nitrophenol

Concen: 23.20 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

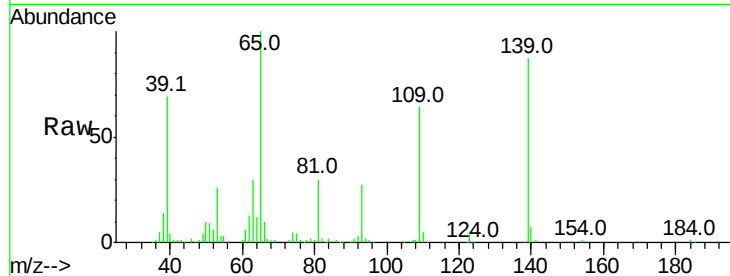
Tot Ion:139 Resp: 172656

Ion Ratio Lower Upper

139 100

109 73.4 52.2 92.2

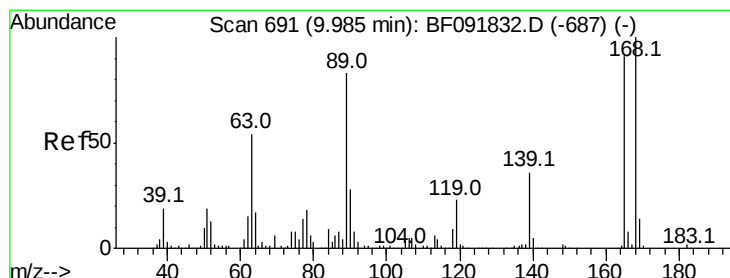
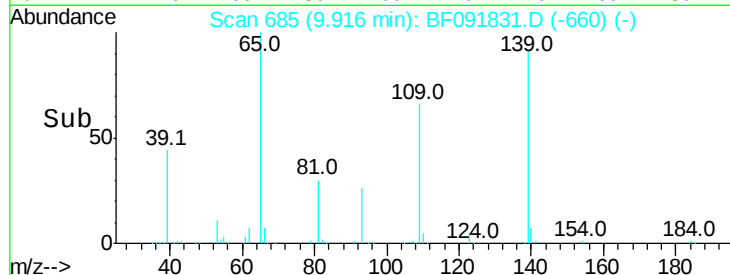
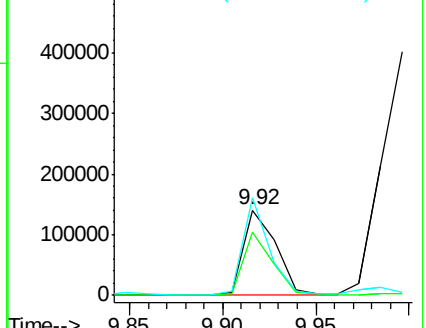
65 114.3 85.8 125.8



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: 26.96 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tgt Ion:165 Resp: 289860

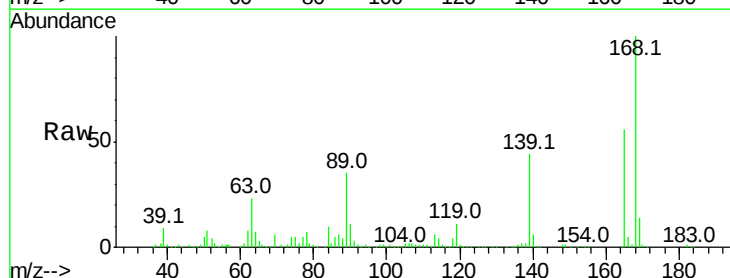
Ion Ratio Lower Upper

165 100

63 41.9 40.2 60.4

89 62.9 62.5 93.7

182 2.4 1.8 2.8

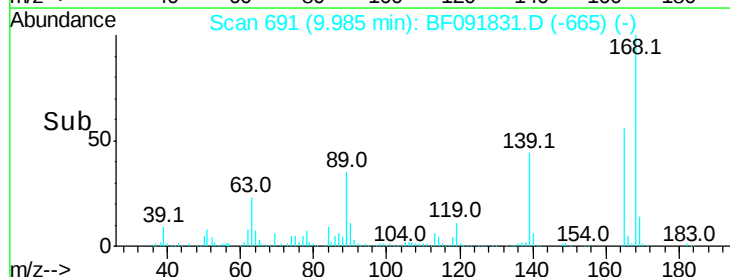
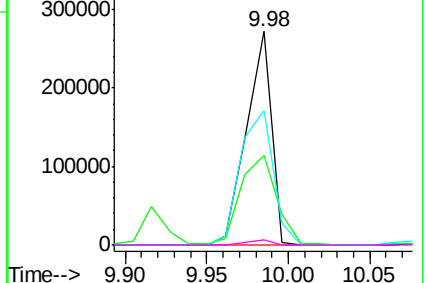


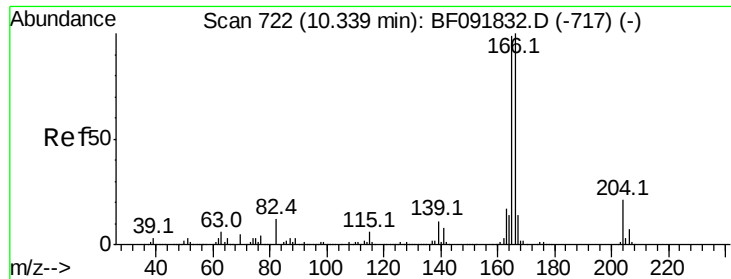
Abundance Ion 165.00 (164.70 to 165.70): E

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: 28.71 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

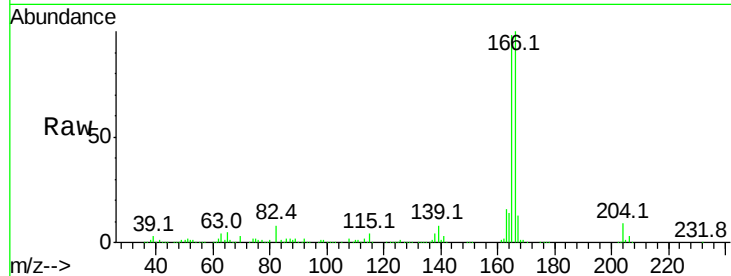
Tot Ion:166 Resp: 907545

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

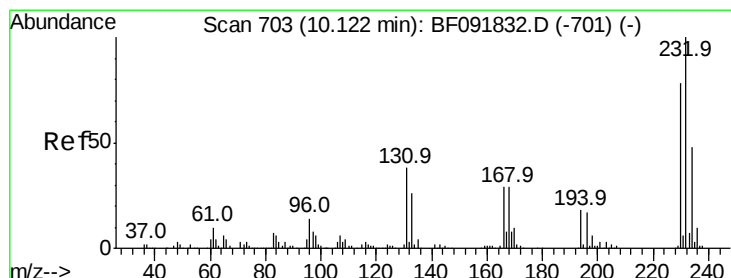
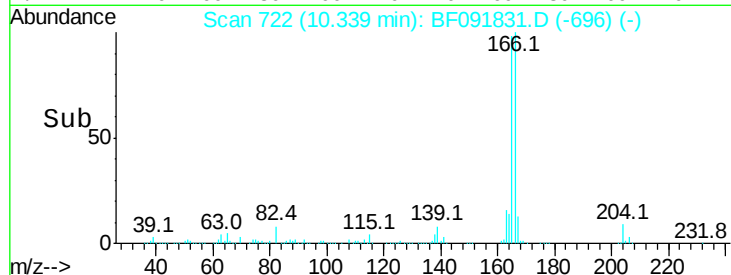
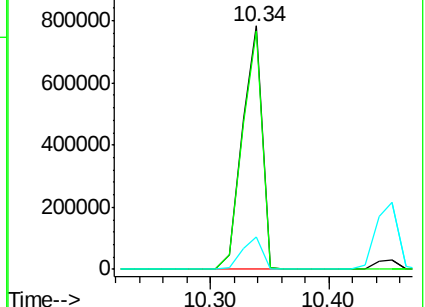
167 13.2 10.8 16.2



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: 23.95 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tgt Ion:232 Resp: 208133

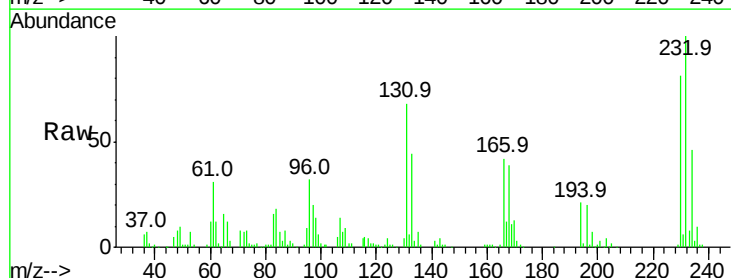
Ion Ratio Lower Upper

232 100

131 50.7 40.1 60.1

130 2.4 1.8 2.8

166 33.0 26.6 39.8

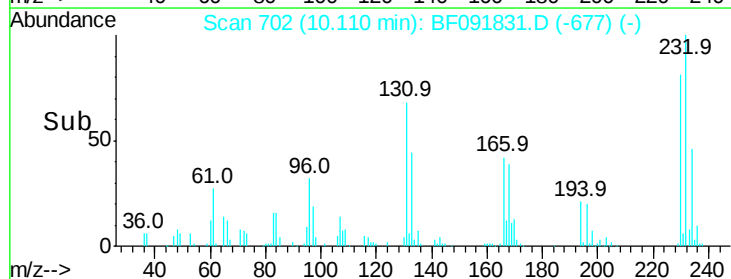
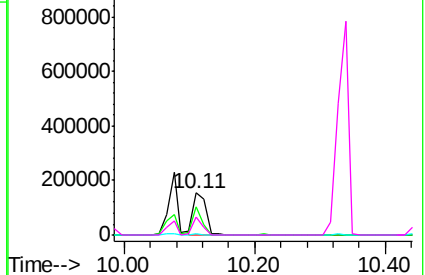


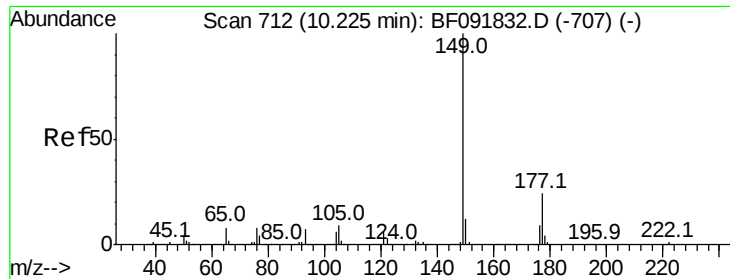
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

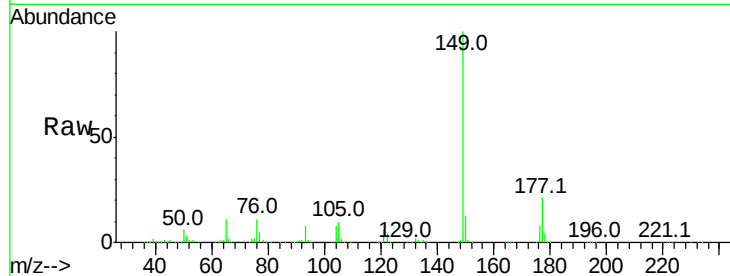
Ion 166.00 (165.70 to 166.70): E



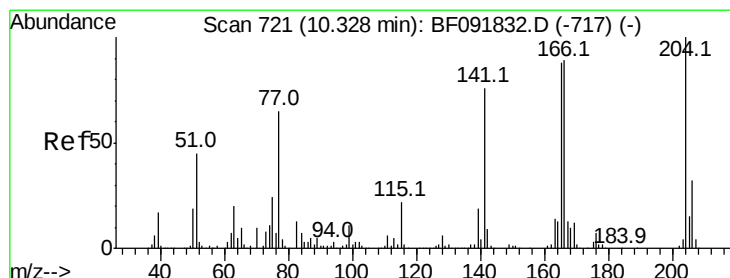
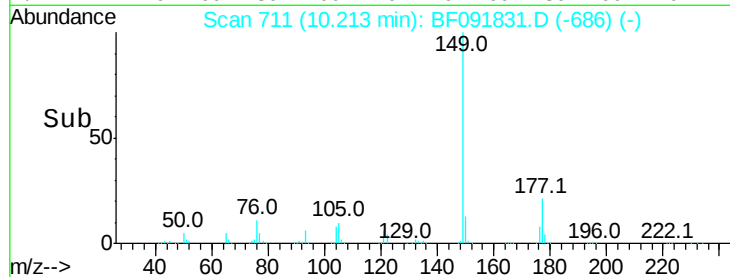
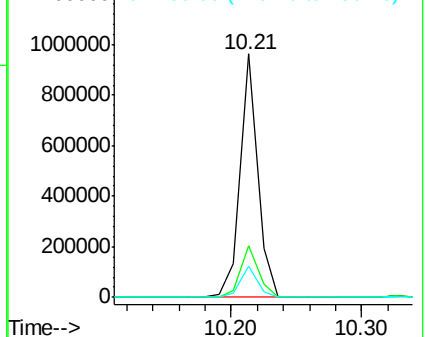


#59
Diethylphthalate
Concen: 23.15 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	25.0
150	12.6	10.4	15.6

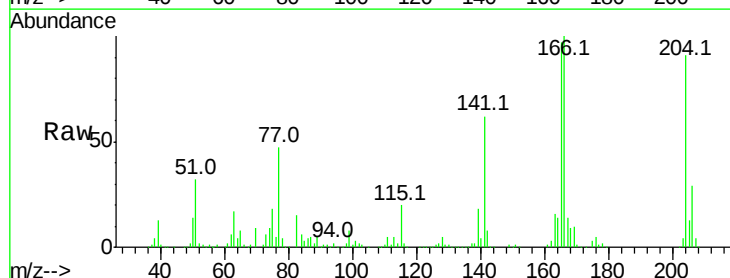


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

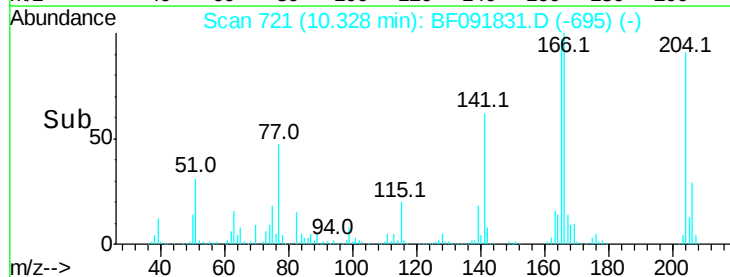
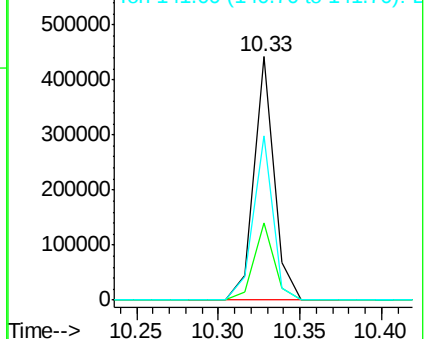


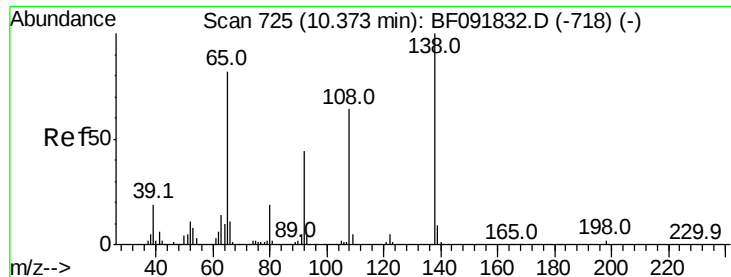
#60
4-Chlorophenyl-phenylether
Concen: 26.61 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.6
141	67.5	59.4	89.0



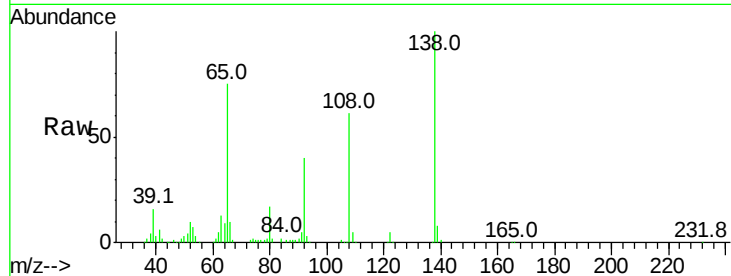
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



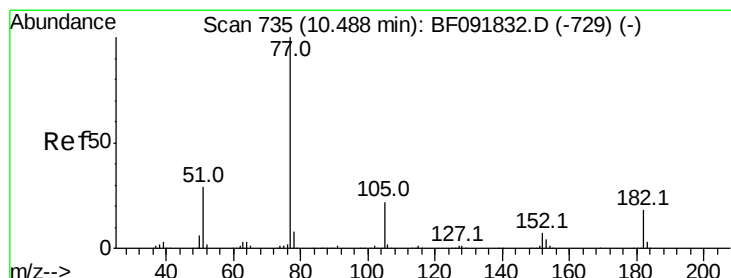
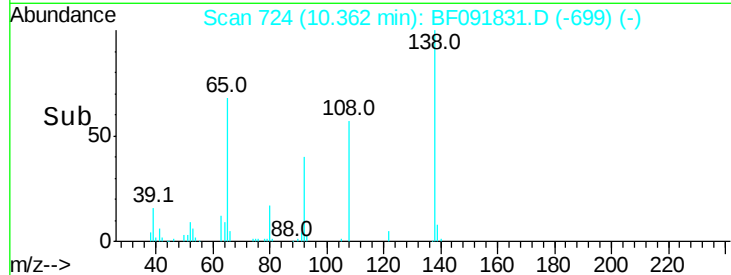
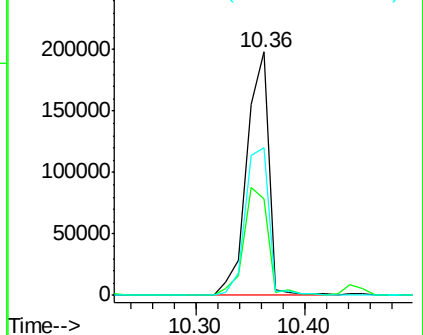


#61
4-Nitroaniline
Concen: 27.38 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion:138 Resp: 277979
Ion Ratio Lower Upper
138 100
92 39.8 31.7 71.7
108 60.6 52.6 92.6

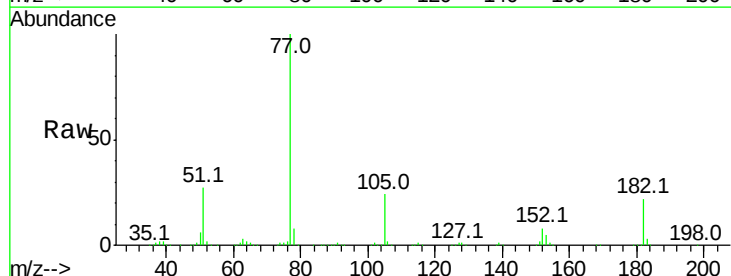


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

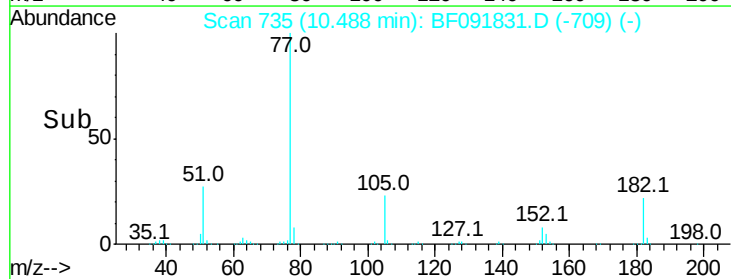
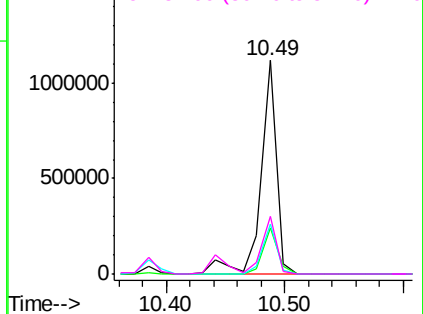


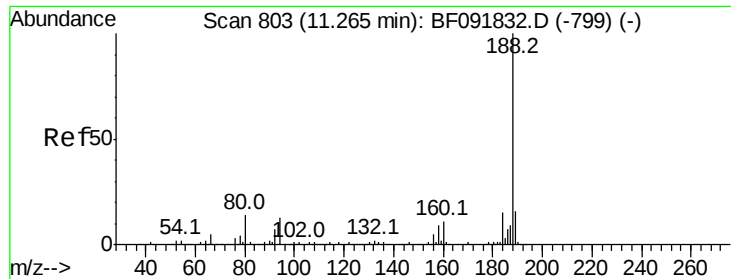
#62
Azobenzene
Concen: 25.28 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion: 77 Resp: 1037907
Ion Ratio Lower Upper
77 100
182 21.9 0.0 39.3
105 23.5 2.3 42.3
51 27.2 8.9 48.9



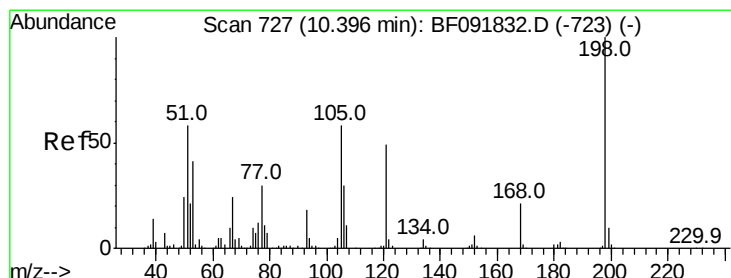
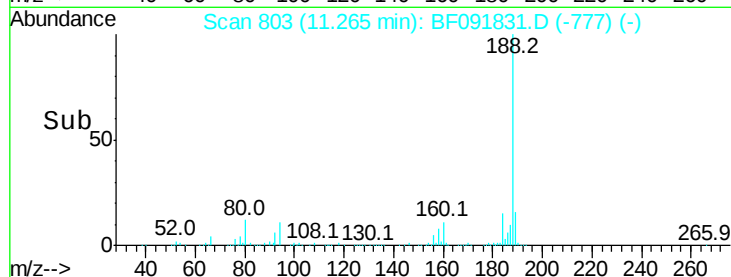
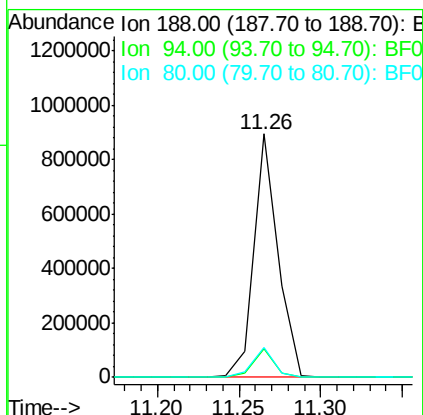
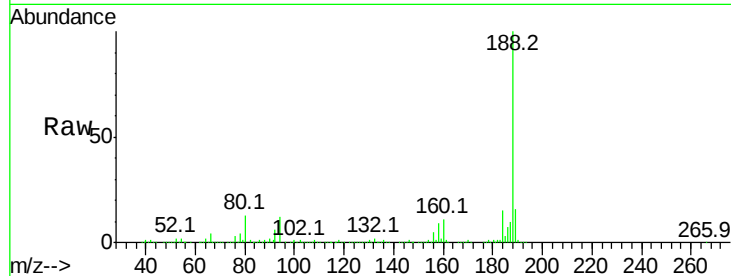
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





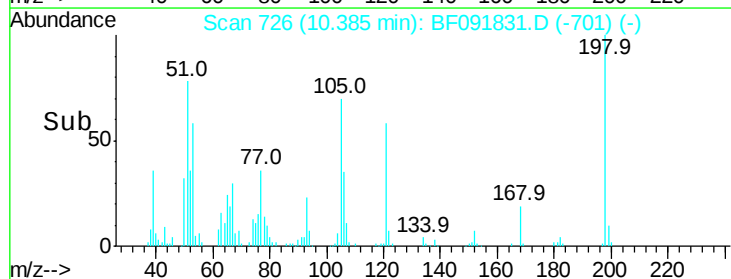
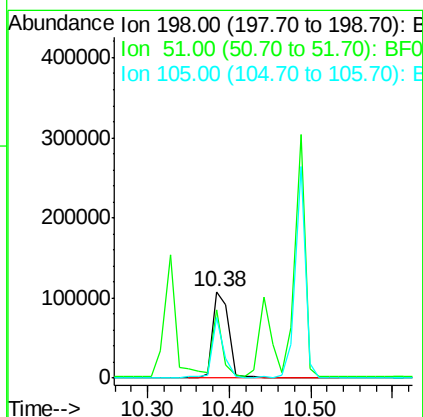
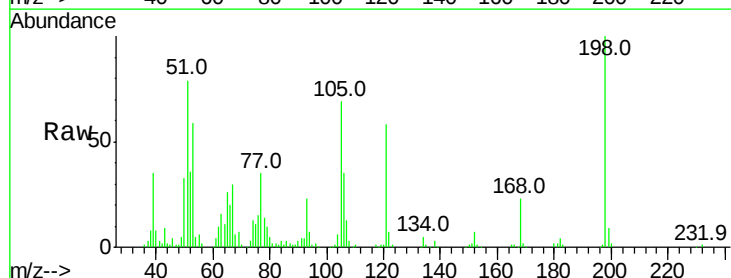
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

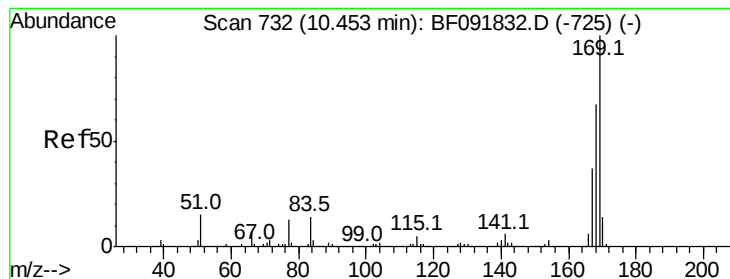
Tot Ion:188 Resp: 919323
Ion Ratio Lower Upper
188 100
94 11.8 10.0 15.0
80 12.5 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 24.45 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion:198 Resp: 148273
Ion Ratio Lower Upper
198 100
51 78.7 6.7 46.7#
105 69.4 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 26.32 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

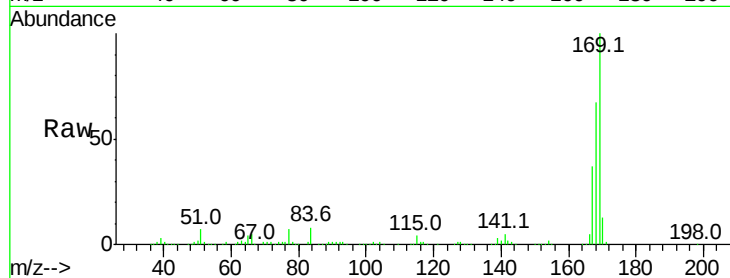
Tot Ion:169 Resp: 751282

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

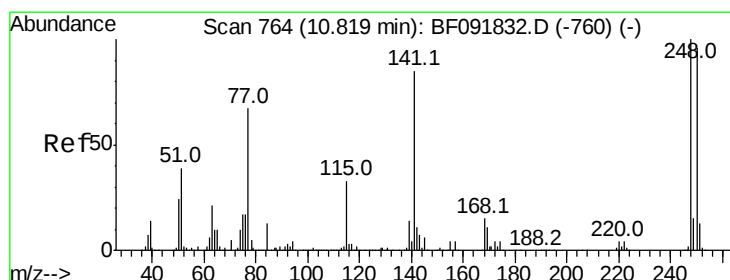
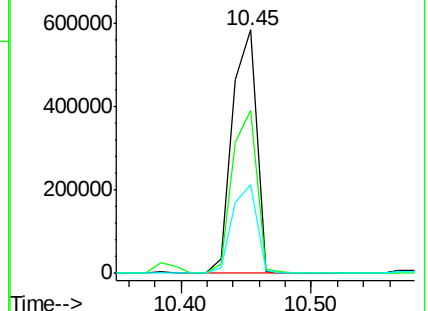
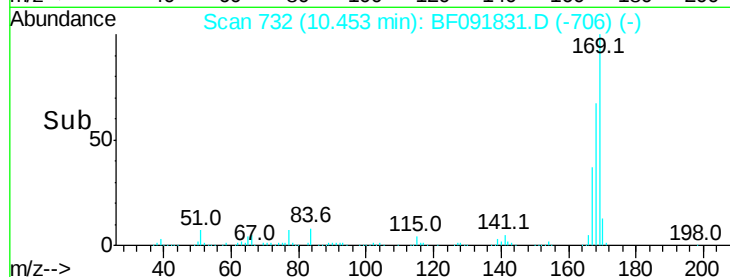
167 36.7 30.2 45.4



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: 27.74 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

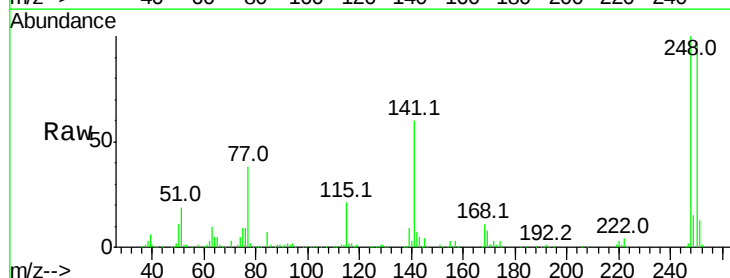
Tgt Ion:248 Resp: 267459

Ion Ratio Lower Upper

248 100

250 96.8 76.9 115.3

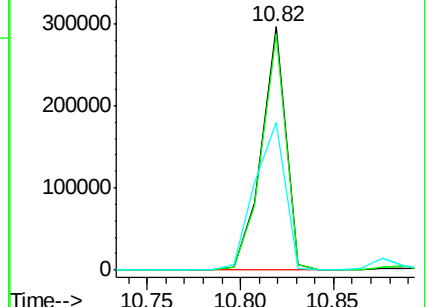
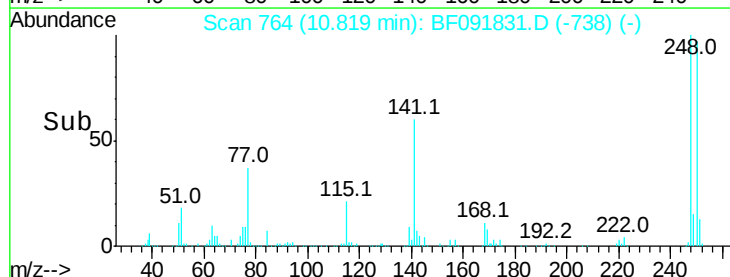
141 60.4 68.2 102.4#

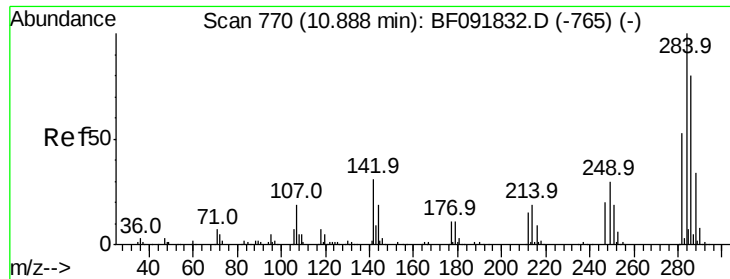


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

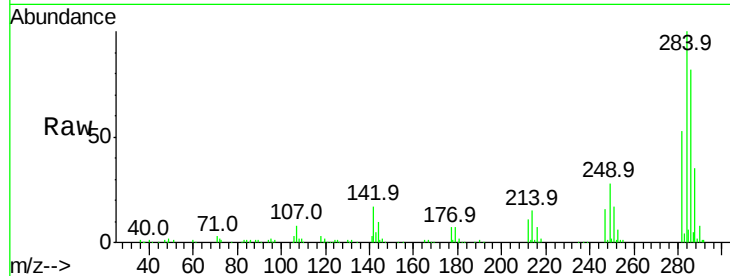
Ion 141.00 (140.70 to 141.70): E



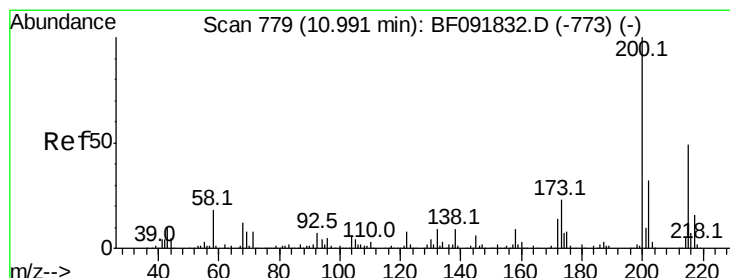
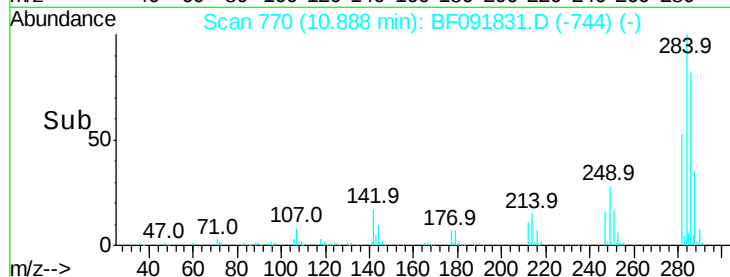
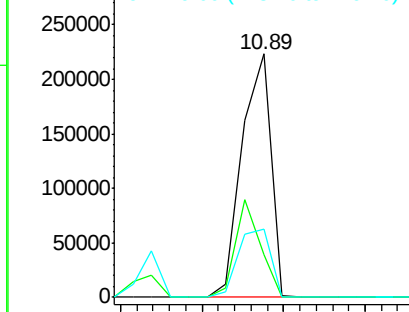


#67
Hexachlorobenzene
Concen: 27.13 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
284	100		
142	17.5	22.6	33.8#
249	28.1	25.4	38.0

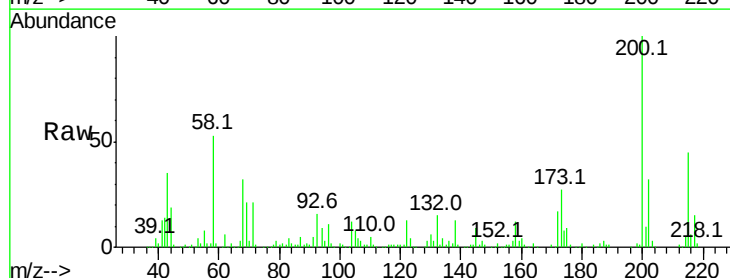


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

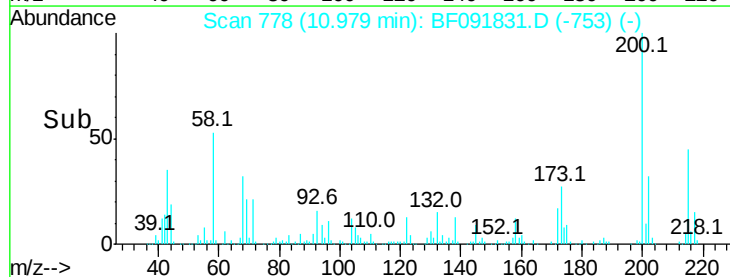
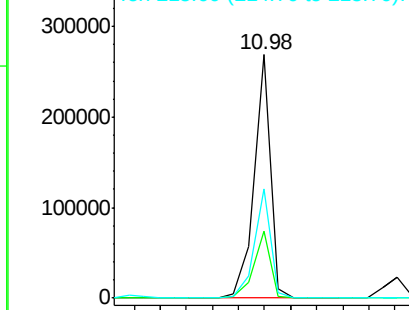


#68
Atrazine
Concen: 27.22 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.6	49.6
215	44.7	25.7	65.7



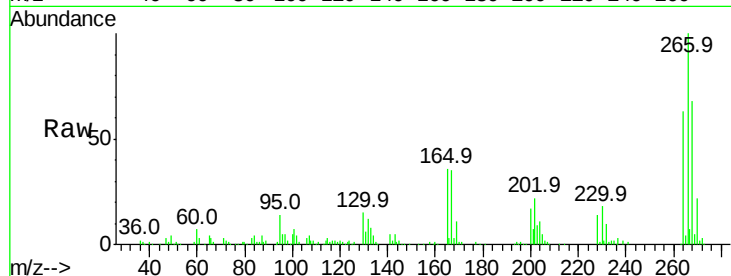
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



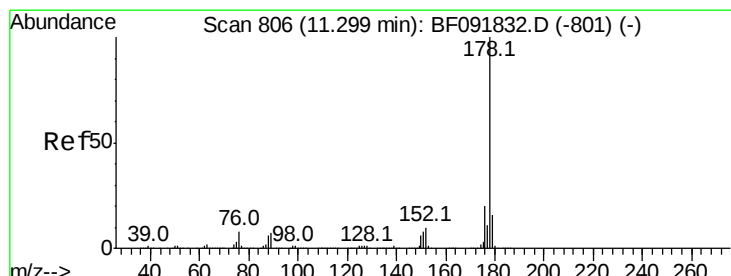
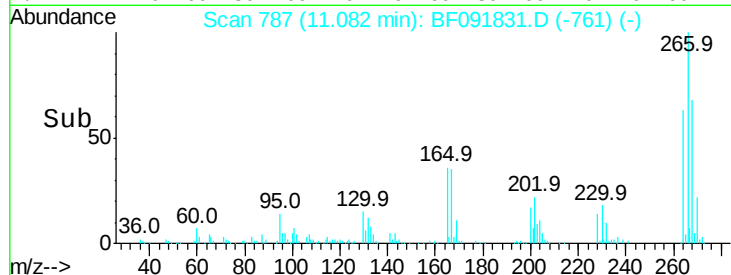
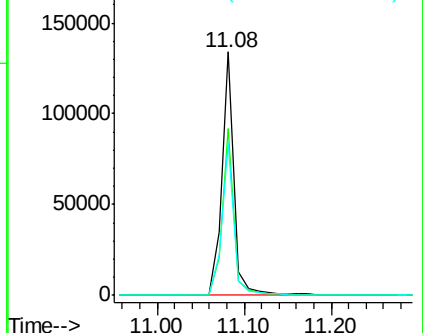


#69
 Pentachlorophenol
 Concen: 24.53 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.3	53.3	79.9
264	62.8	50.3	75.5

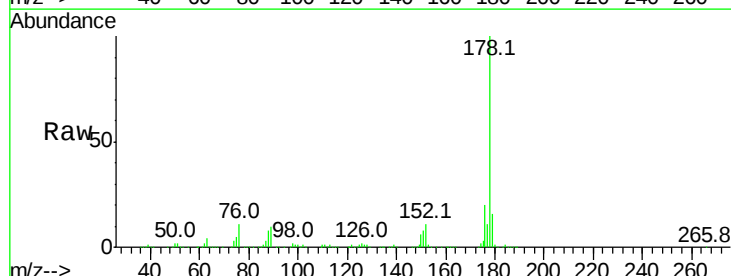


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

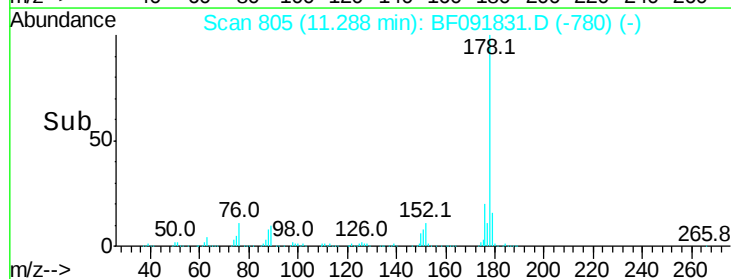
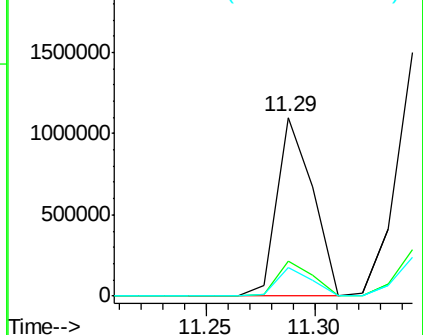


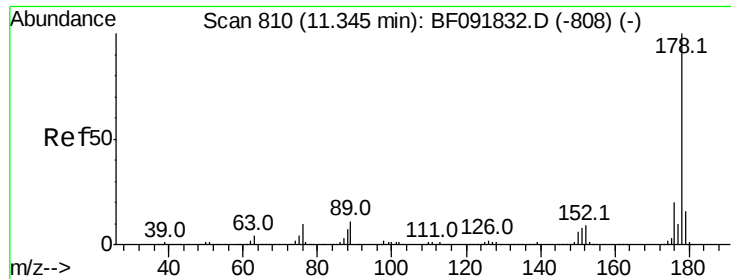
#70
 Phenanthrene
 Concen: 27.59 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.6	25.0
179	16.0	12.8	19.2



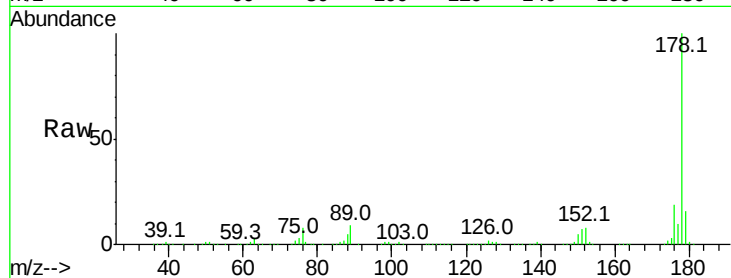
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



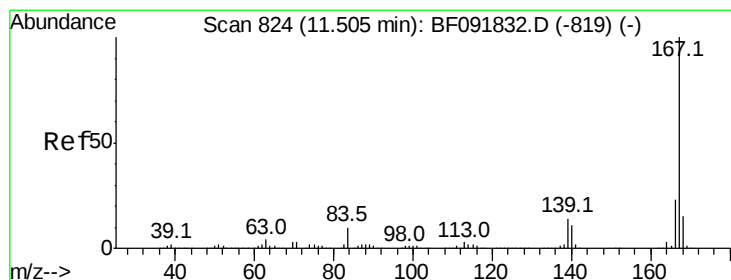
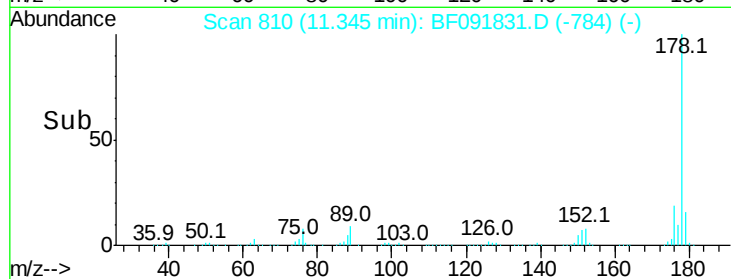
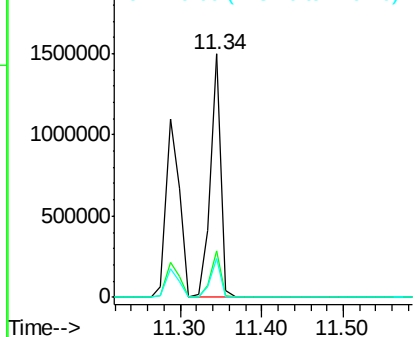


#71
 Anthracene
 Concen: 28.02 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion:178 Resp: 1363399
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.7 13.2 19.8

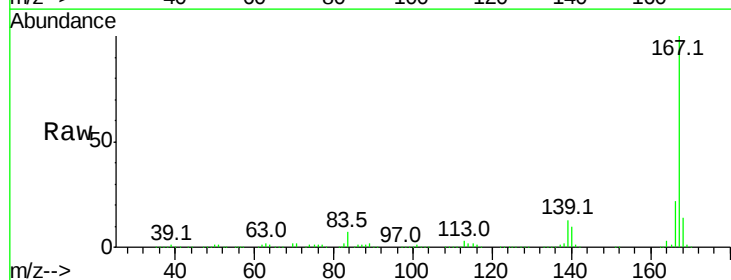


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

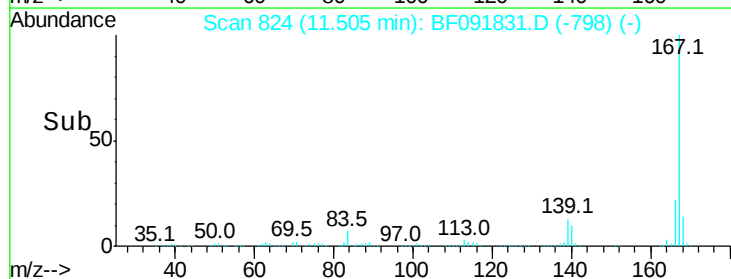
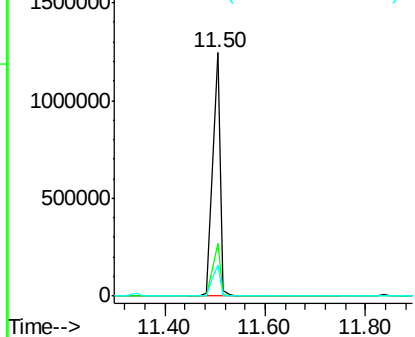


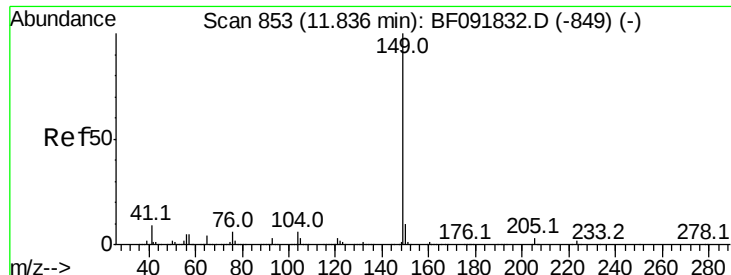
#72
 Carbazole
 Concen: 30.26 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tgt Ion:167 Resp: 1287328
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 12.7 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: 25.94 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

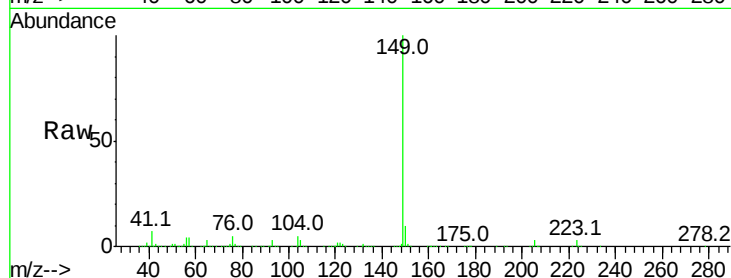
Tot Ion:149 Resp: 1415154

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

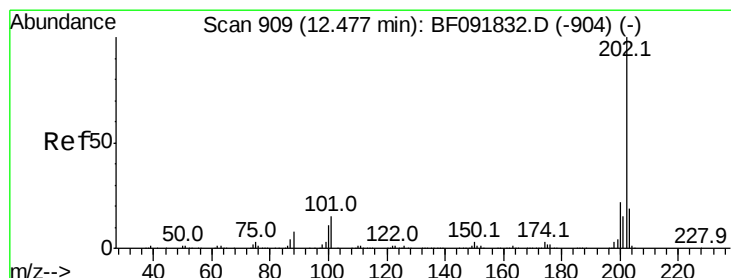
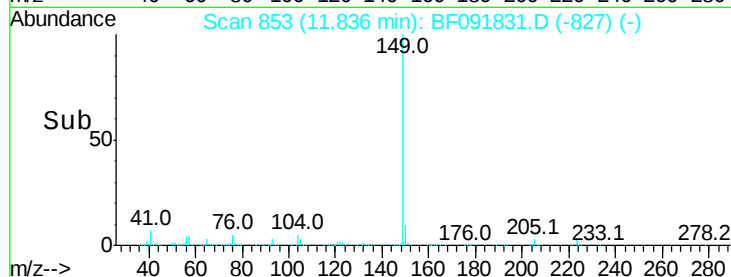
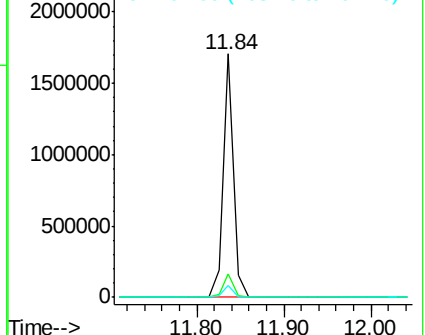
104 5.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.77 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

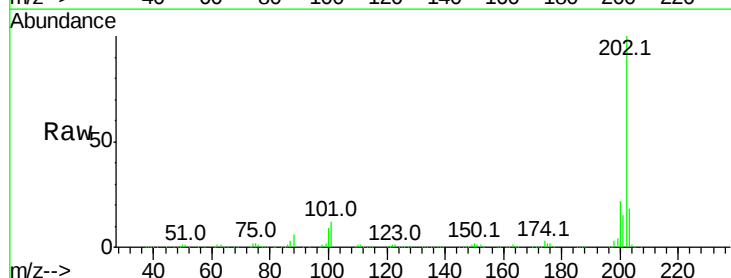
Tgt Ion:202 Resp: 1284215

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.6

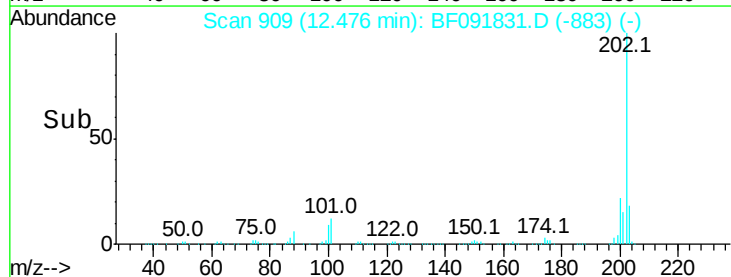
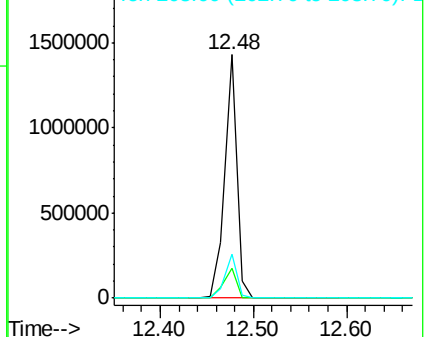
203 18.0 0.0 38.7

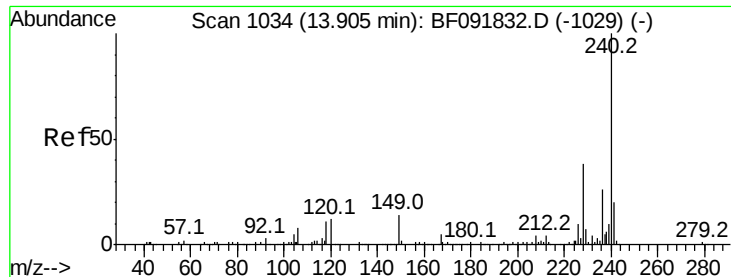


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

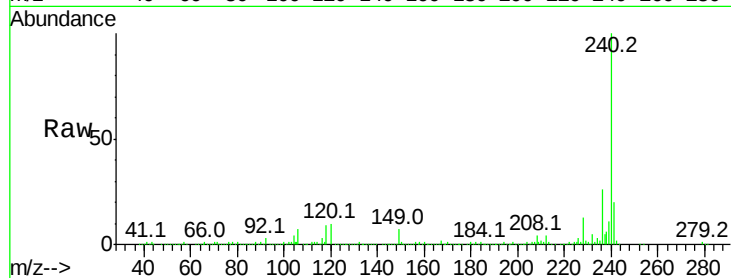
Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tot Ion:240 Resp: 764205

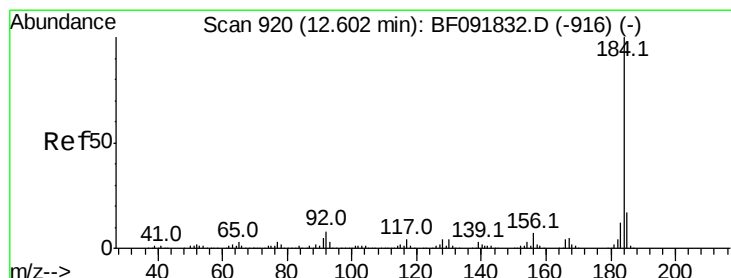
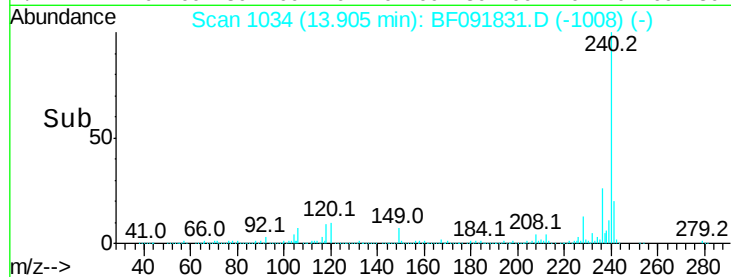
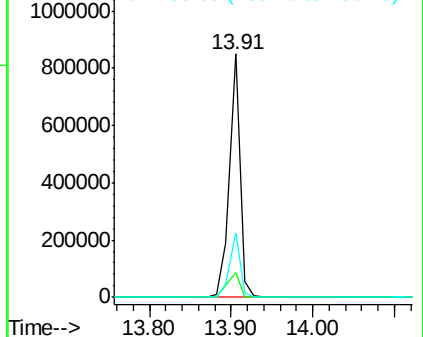
Ion	Ratio	Lower	Upper
240	100		
120	10.4	12.9	19.3#
236	26.4	20.9	31.3



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: 25.69 ng

RT: 12.60 min Scan# 920

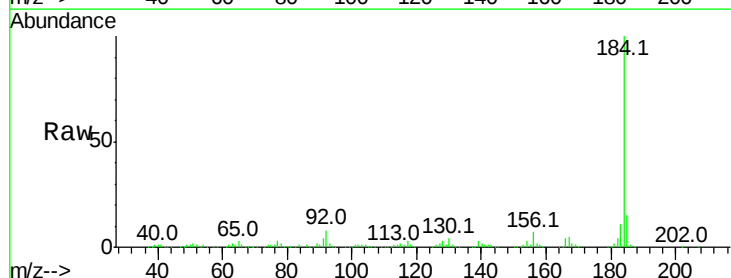
Delta R.T. -0.00 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tgt Ion:184 Resp: 565127

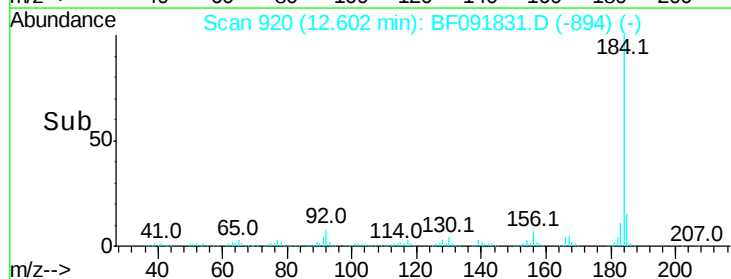
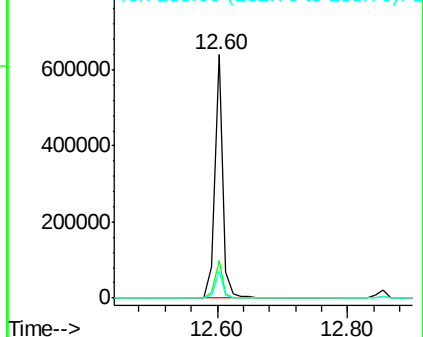
Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.0
183	11.4	9.2	13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

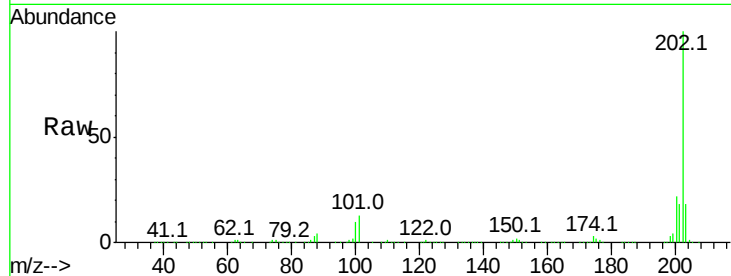




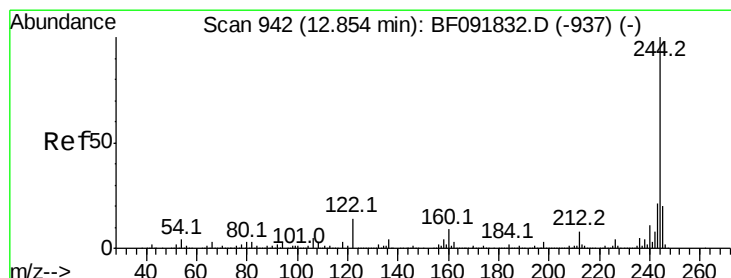
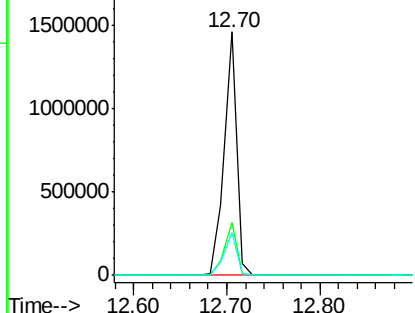
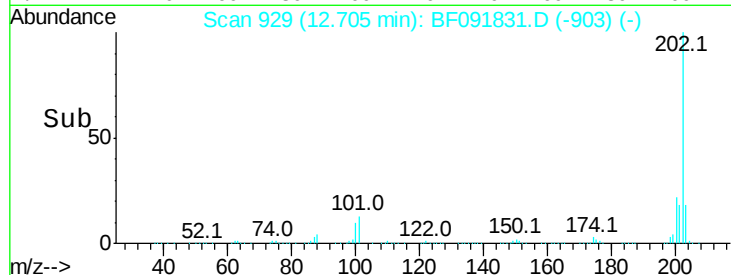
#77
Pvrene
Concen: 24.47 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion:202 Resp: 1350304

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.7	14.7	22.1



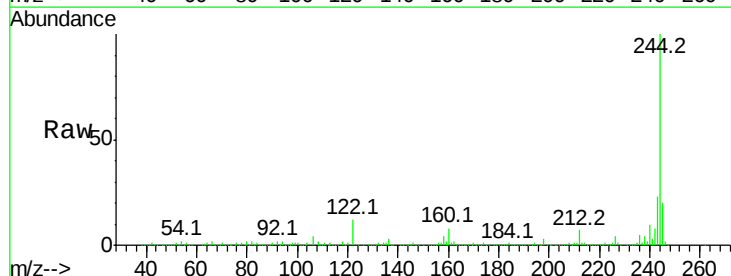
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



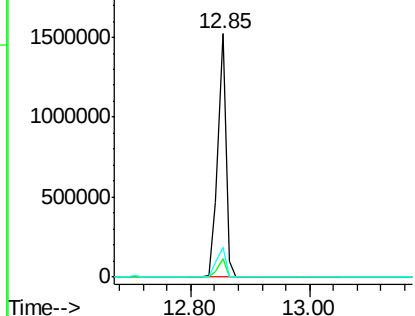
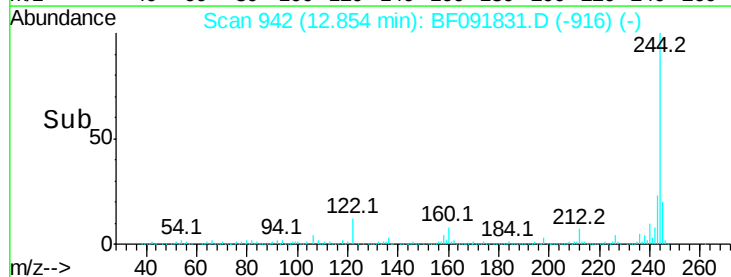
#78
Terphenyl-d14
Concen: 47.93 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

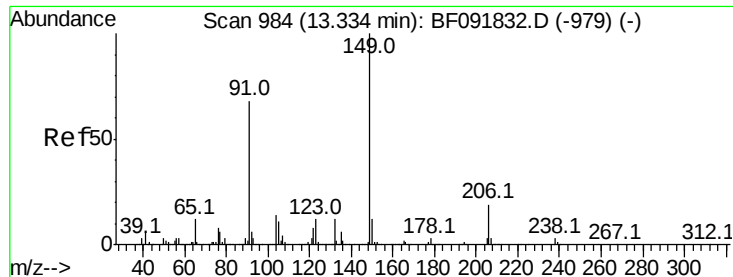
Tgt Ion:244 Resp: 1450762

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	12.1	11.4	17.2



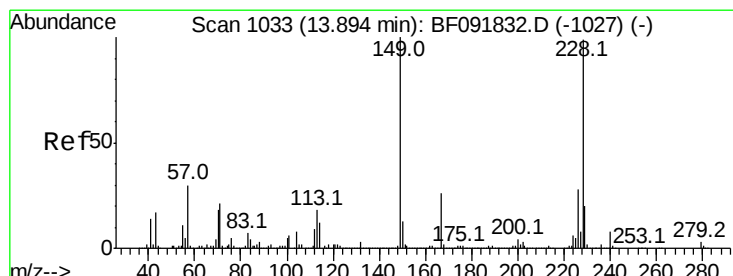
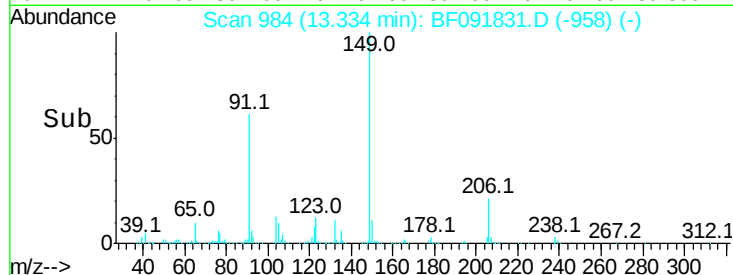
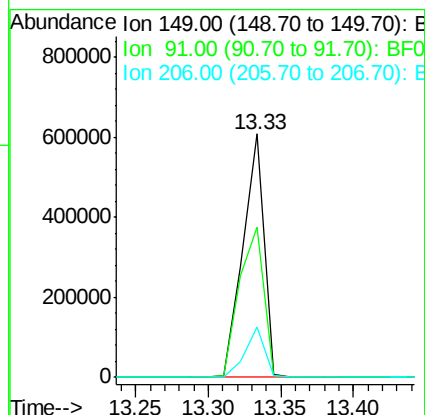
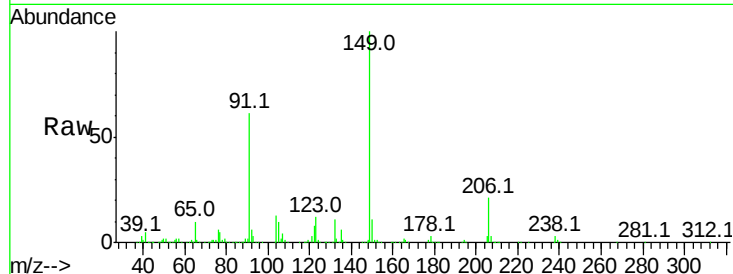
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





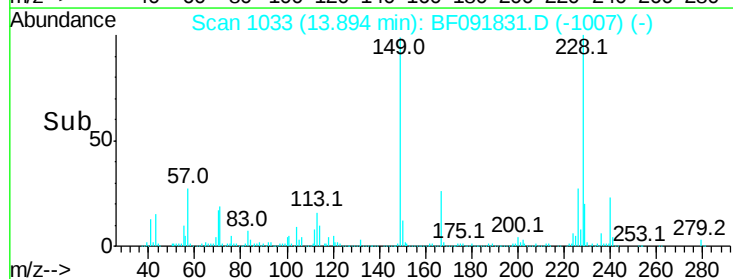
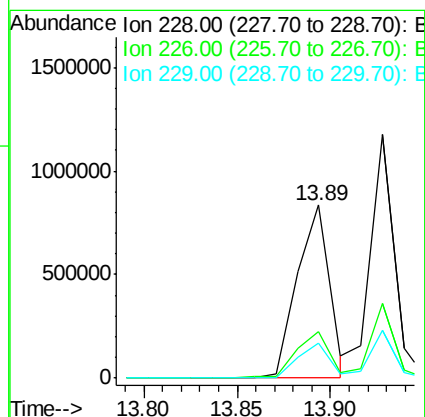
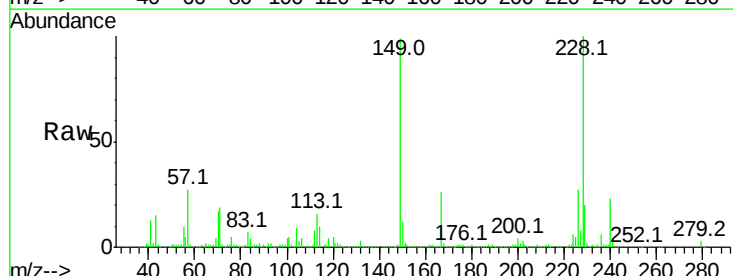
#79
Butylbenzylphthalate
Concen: 23.85 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.5	63.9	95.9#
206	20.9	14.6	21.8



#80
Benzo(a)anthracene
Concen: 23.18 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

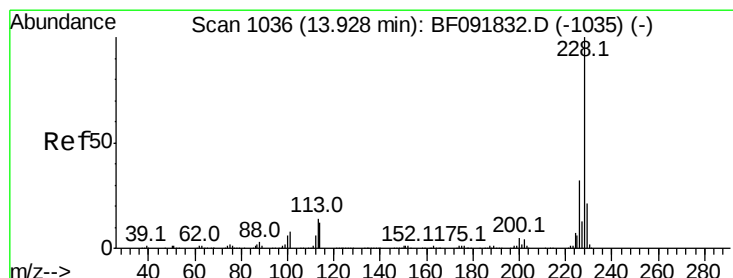
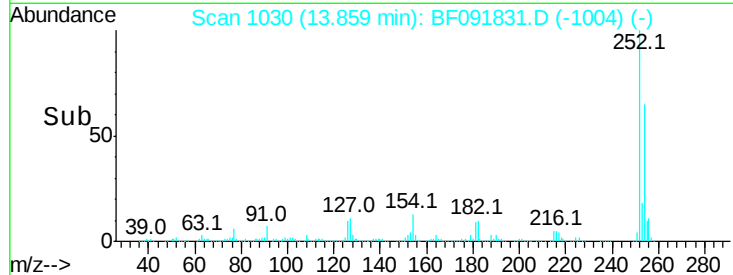
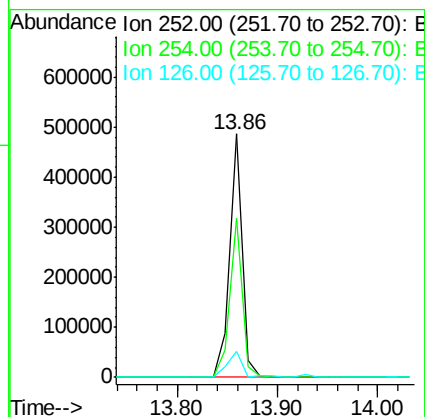
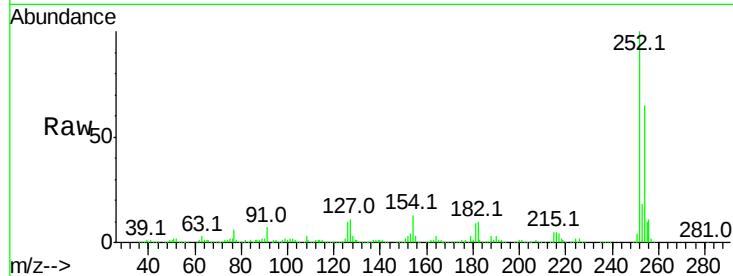
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.9	16.2	24.4





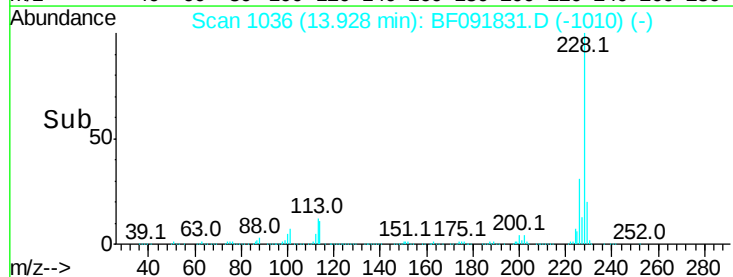
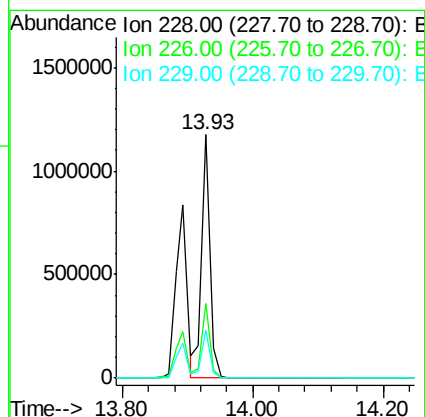
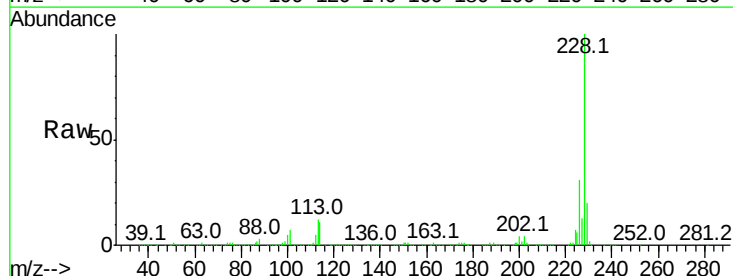
#81
 3,3'-Dichlorobenzidine
 Concen: 24.29 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.3	78.5
126	10.4	13.6	20.4



#82
 Chrysene
 Concen: 22.73 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

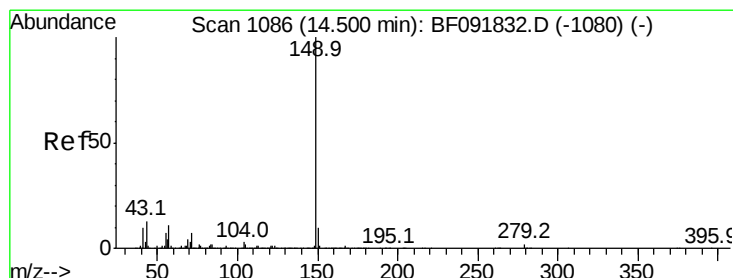
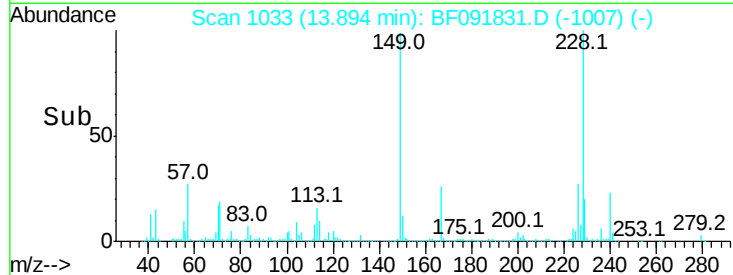
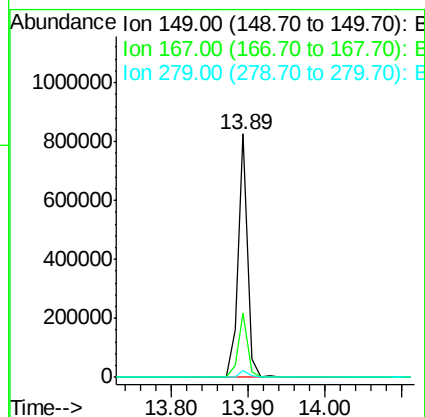
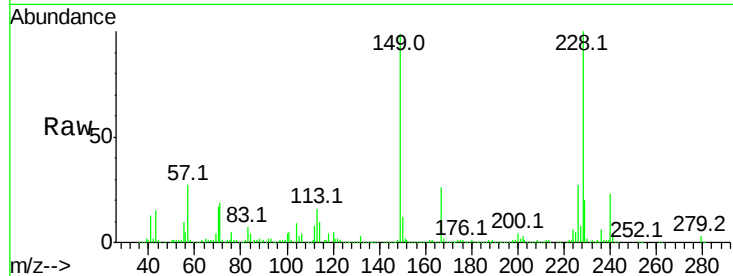
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	19.7	16.2	24.2





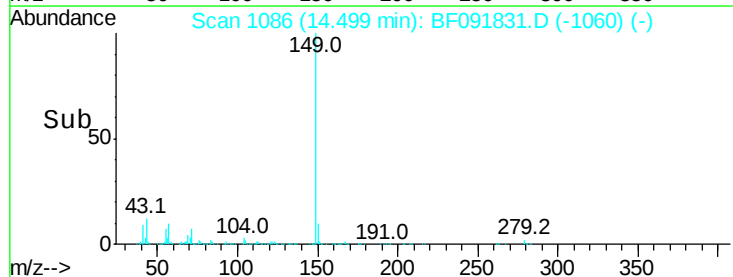
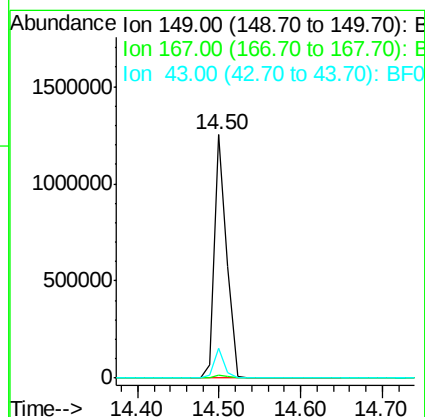
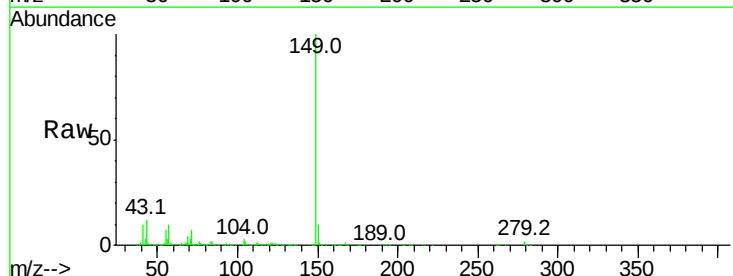
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.33 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

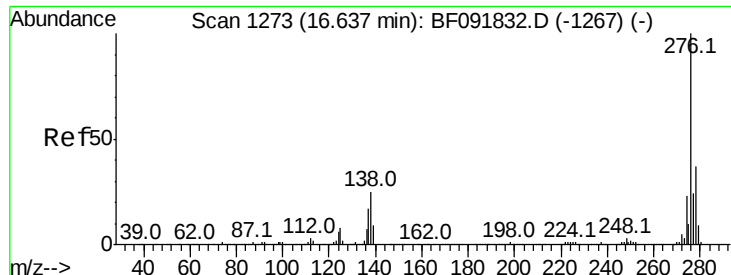
Tot Ion:149 Resp: 731758
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.2 30.4
 279 3.0 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 21.70 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

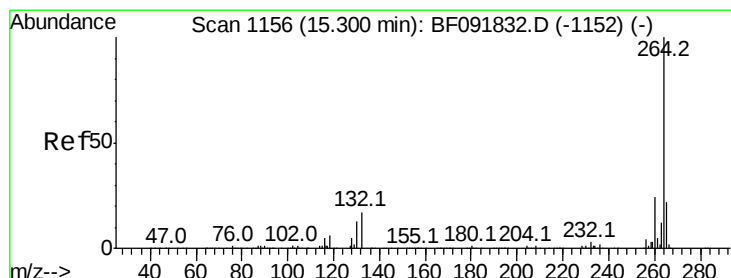
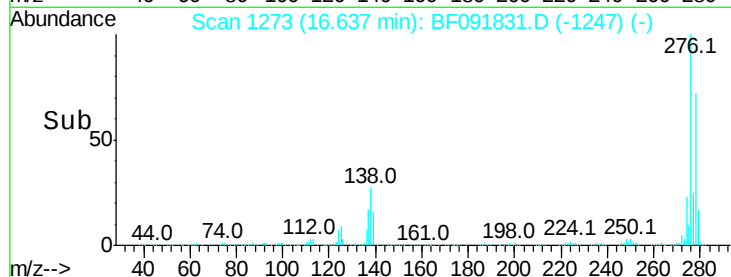
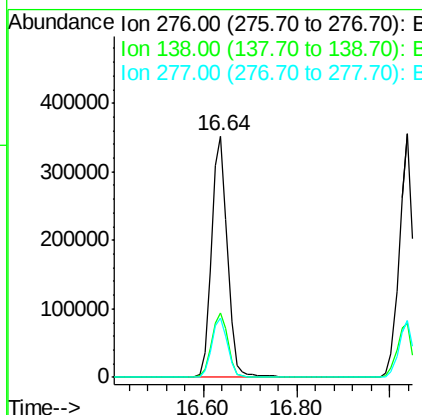
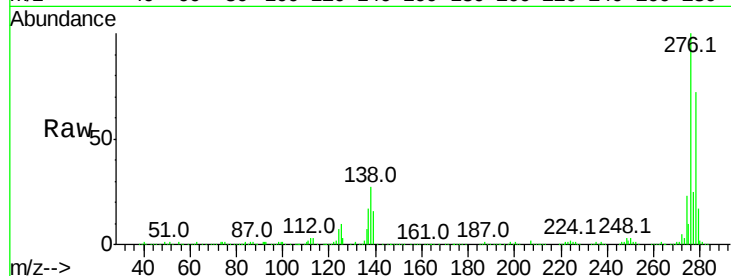
Tgt Ion:149 Resp: 1309979
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.4 8.9 13.3





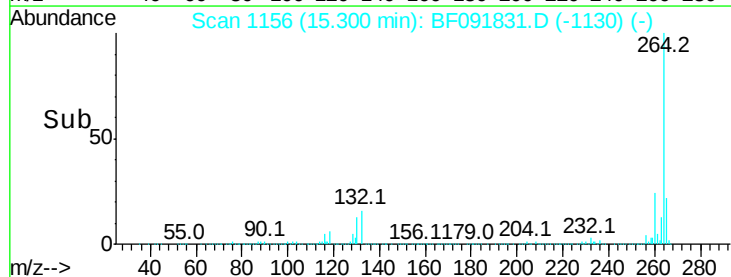
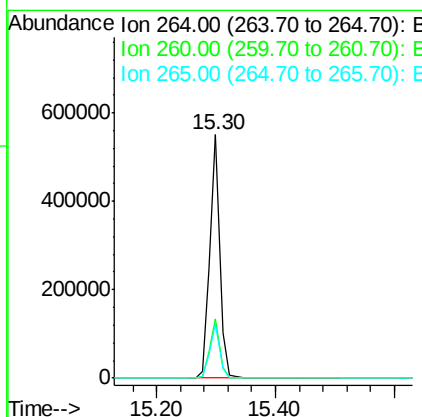
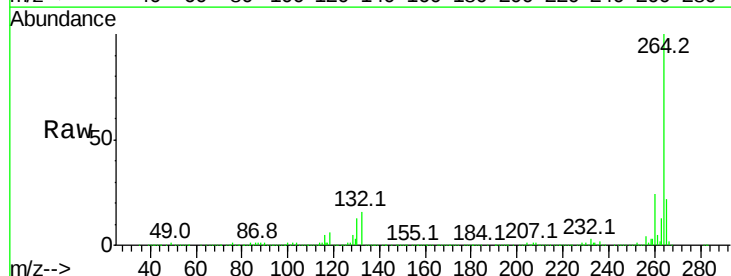
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.77 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

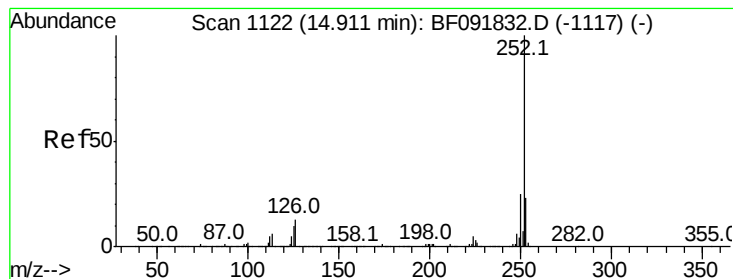
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.8	32.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 47.67 ng

RT: 14.93 min Scan# 1124

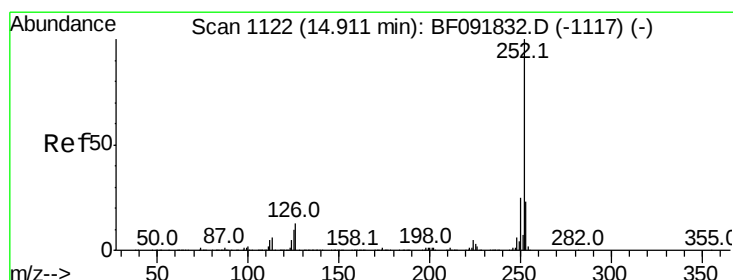
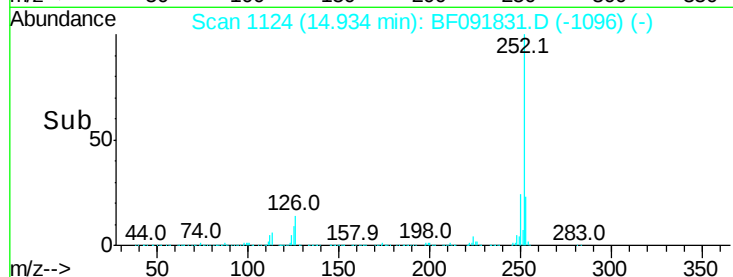
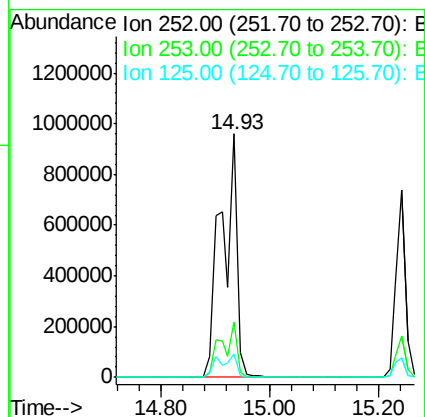
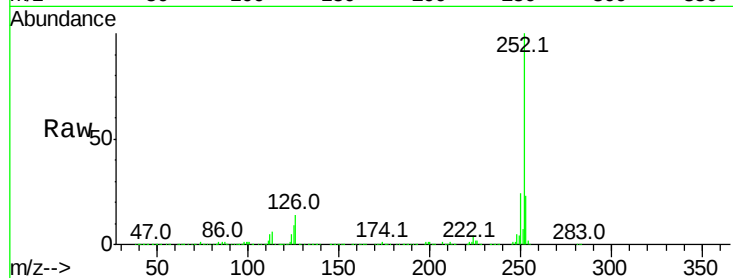
Delta R.T. 0.02 min

Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tot Ion:252 Resp: 1942842

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	9.5	9.8	14.6#



#88

Benzo(k)fluoranthene

Concen: 67.94 ng

RT: 14.93 min Scan# 1124

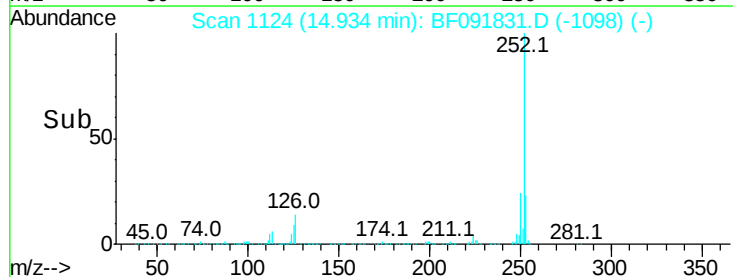
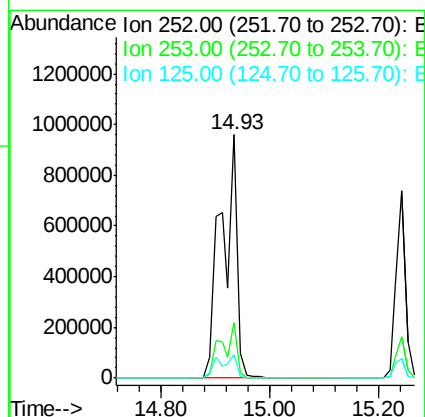
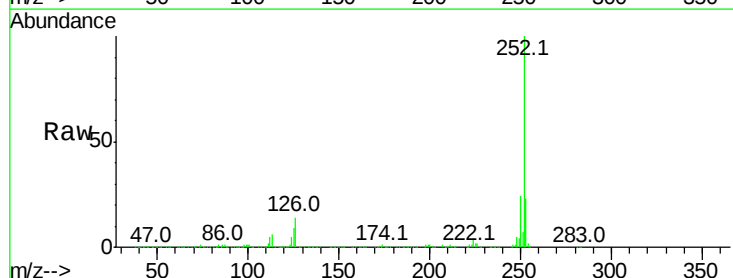
Delta R.T. -0.00 min

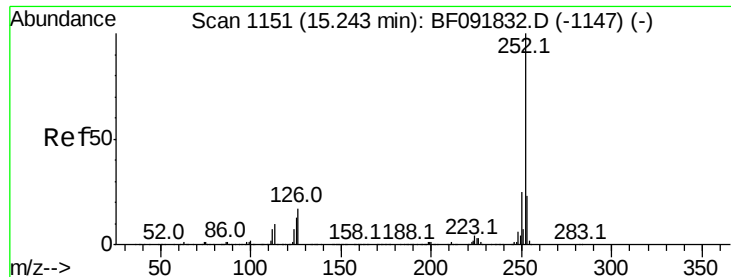
Lab File: BF091831.D

Acq: 21 Dec 2016 13:10

Tgt Ion:252 Resp: 1942842

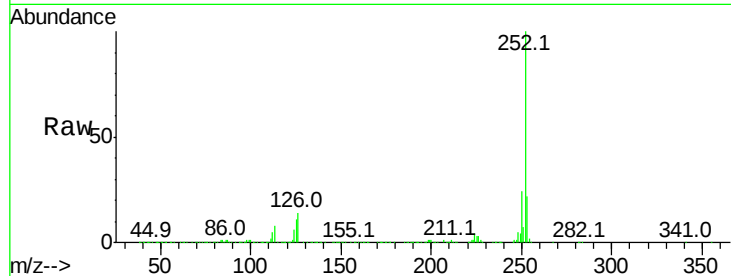
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	9.5	8.9	13.3



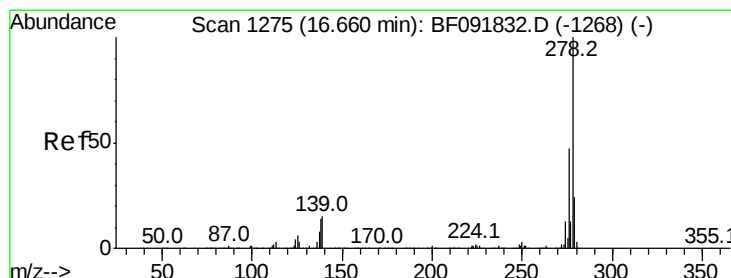
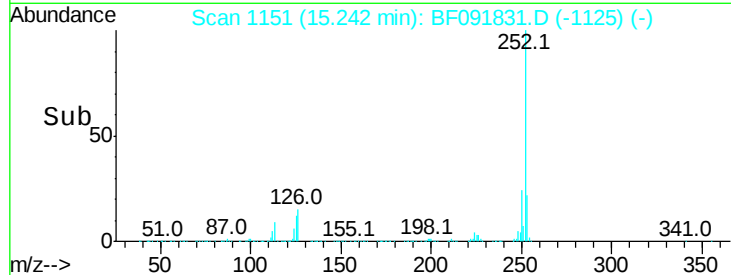
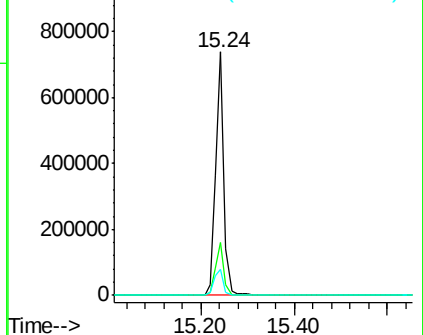


#89
Benzo(a)pyrene
Concen: 25.71 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.8	10.0	15.0

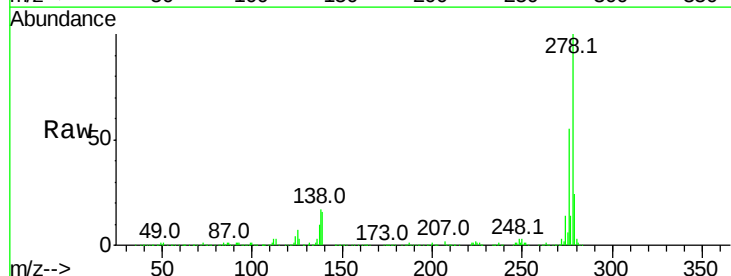


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

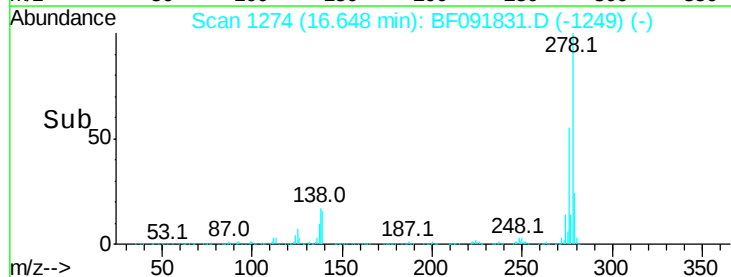
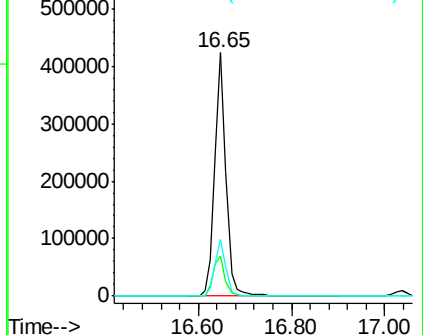


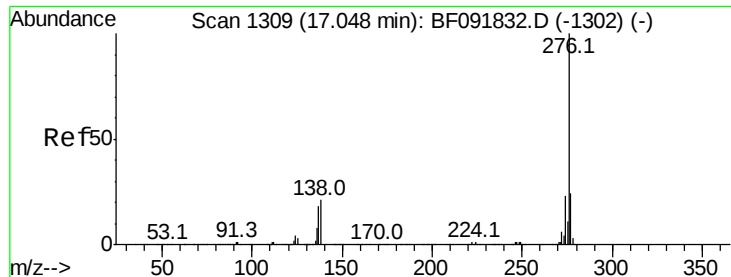
#90
Dibenzo(a,h)anthracene
Concen: 23.63 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091831.D
Acq: 21 Dec 2016 13:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.8	22.2
279	23.5	19.8	29.6



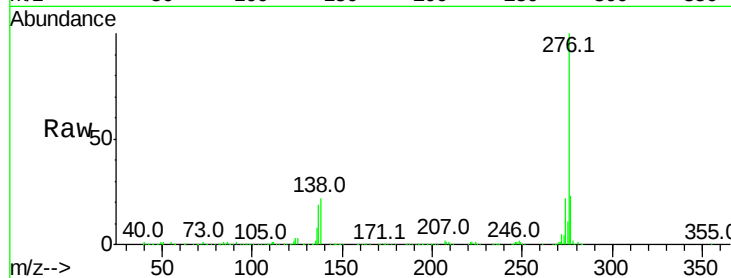
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 23.29 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF091831.D
 Acq: 21 Dec 2016 13:10

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	22.3	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

