

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
 Data File : BF091847.D
 Acq On : 21 Dec 2016 21:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 02:38:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	296731	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	1184045	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	607462	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	947030	20.00	ng	0.00
75) Chrysene-d12	13.91	240	706405	20.00	ng	0.00
86) Perylene-d12	15.30	264	612906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1313196	73.89	ng	0.00
7) Phenol-d6	6.40	99	1666915	76.83	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1638048	76.93	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	384901	76.56	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2343876	77.99	ng	0.00
78) Terphenyl-d14	12.85	244	2006913	68.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	424214	48.49	ng	99
3) Pyridine	2.98	79	1196307	39.18	ng	97
4) n-Nitrosodimethylamine	2.94	42	449093	38.99	ng	98
6) Aniline	6.41	93	1071449	38.02	ng	# 80
8) 2-Chlorophenol	6.53	128	755396	37.37	ng	99
9) Benzaldehyde	6.29	77	490695	39.42	ng	98
10) Phenol	6.41	94	885911	35.83	ng	# 78
11) bis(2-Chloroethyl)ether	6.49	93	724011	36.80	ng	98
12) 1,3-Dichlorobenzene	6.69	146	841324	38.99	ng	99
13) 1,4-Dichlorobenzene	6.76	146	797279	36.30	ng	99
14) 1,2-Dichlorobenzene	6.92	146	772185	40.52	ng	100
15) Benzyl Alcohol	6.90	79	605514	35.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1097479	37.46	ng	99
17) 2-Methylphenol	7.02	107	655291	40.31	ng	96
18) Hexachloroethane	7.26	117	320329	39.34	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	524918	36.37	ng	99
20) 3+4-Methylphenols	7.17	107	717705	37.01	ng	# 86
22) Acetophenone	7.17	105	1142016	39.10	ng	# 98
24) Nitrobenzene	7.34	77	875206	38.59	ng	# 79
25) Isophorone	7.58	82	1493800	38.02	ng	99
26) 2-Nitrophenol	7.65	139	410871	36.74	ng	98
27) 2,4-Dimethylphenol	7.70	122	682037	36.77	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	837123	35.14	ng	100
29) 2,4-Dichlorophenol	7.90	162	643183	40.95	ng	94
30) 1,2,4-Trichlorobenzene	7.98	180	678867	39.44	ng	99
31) Naphthalene	8.05	128	2125110	39.22	ng	100
32) Benzoic acid	7.85	122	524689	38.14	ng	99
33) 4-Chloroaniline	8.11	127	862433	35.29	ng	98
34) Hexachlorobutadiene	8.18	225	368626	40.57	ng	100
35) Caprolactam	8.50	113	204214	39.56	ng	# 77
36) 4-Chloro-3-methylphenol	8.60	107	627860	34.74	ng	99
37) 2-Methylnaphthalene	8.75	142	1381577	40.64	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	604118	39.36	ng	99
40) Hexachlorocyclopentadiene	8.90	237	242273	37.66	ng	96

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 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 02:38:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

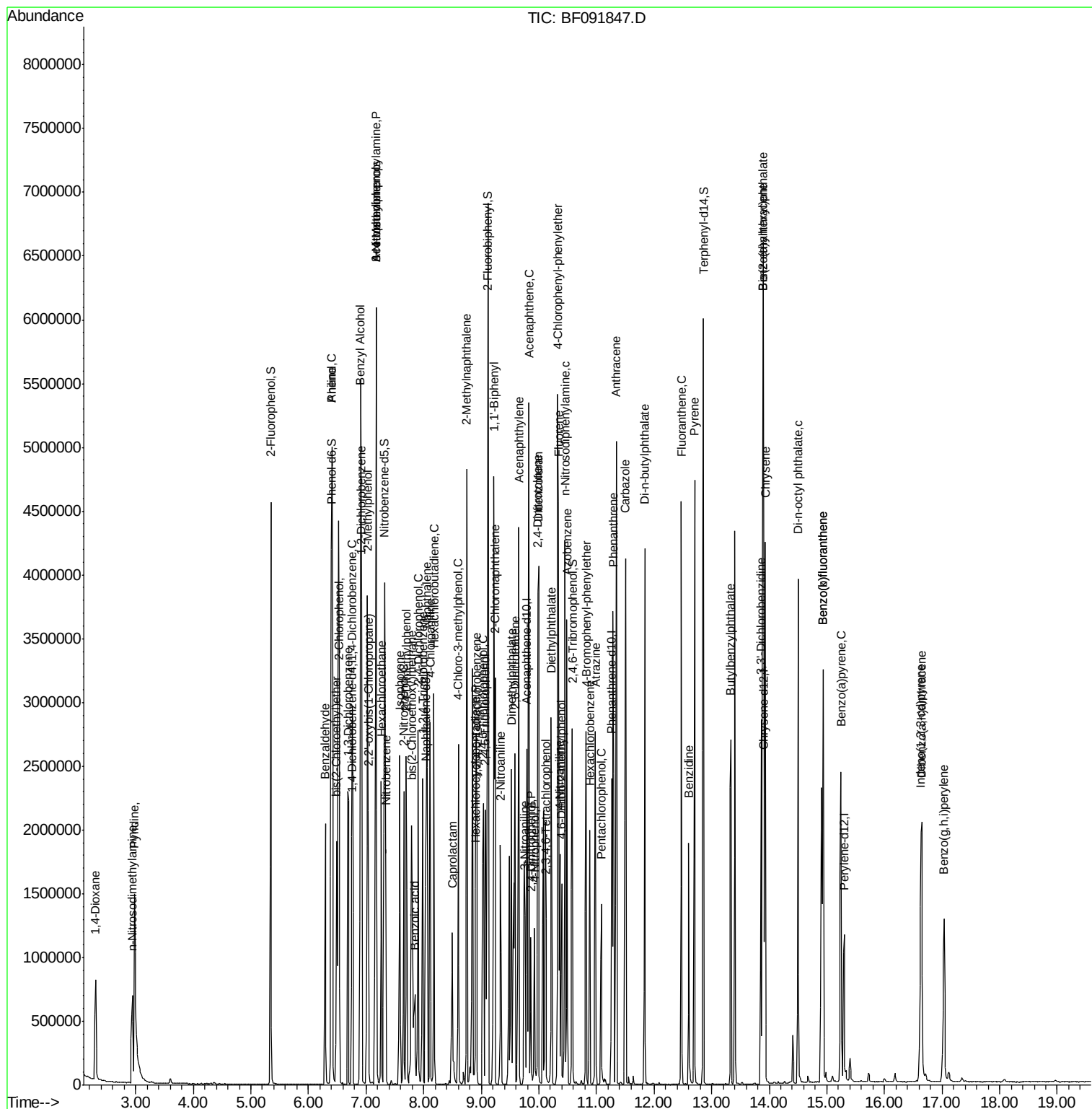
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

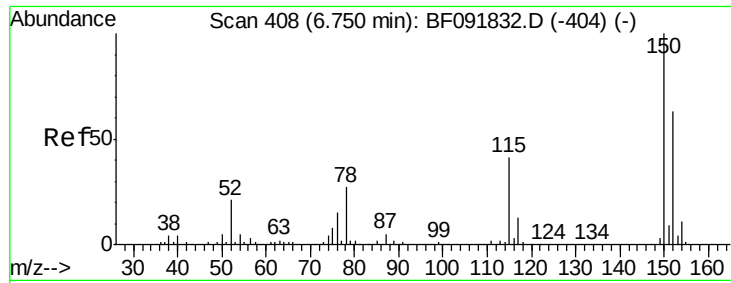
42) 2,4,6-Trichlorophenol	9.04	196	427473	39.83	ng	99
43) 2,4,5-Trichlorophenol	9.07	196	419006	37.93	ng	95
45) 1,1'-Biphenyl	9.22	154	1767325	42.49	ng	99
46) 2-Chloronaphthalene	9.24	162	1318223	40.02	ng	98
47) 2-Nitroaniline	9.33	65	412316	35.16	ng	98
48) Acenaphthylene	9.65	152	2033591	40.14	ng	99
49) Dimethylphthalate	9.53	163	1556448	40.06	ng	100
50) 2,6-Dinitrotoluene	9.58	165	363986	42.80	ng	92
51) Acenaphthene	9.82	154	1285198	37.42	ng	99
52) 3-Nitroaniline	9.76	138	436670	41.49	ng	# 70
53) 2,4-Dinitrophenol	9.86	184	202241	42.74	ng	# 90
54) Dibenzofuran	10.00	168	1728947	37.28	ng	98
55) 4-Nitrophenol	9.93	139	317828	44.48	ng	# 70
56) 2,4-Dinitrotoluene	9.98	165	420364	39.38	ng	95
57) Fluorene	10.34	166	1376528	40.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	334818	38.32	ng	97
59) Diethylphthalate	10.21	149	1395582	36.99	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	527322	35.69	ng	99
61) 4-Nitroaniline	10.36	138	383563	35.17	ng	97
62) Azobenzene	10.49	77	1533135	36.90	ng	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	271720	47.45	ng	90
65) n-Nitrosodiphenylamine	10.45	169	1204085	42.85	ng	100
66) 4-Bromophenyl-phenylether	10.82	248	399316	40.53	ng	# 90
67) Hexachlorobenzene	10.89	284	428733	40.72	ng	# 89
68) Atrazine	10.98	200	295528	32.60	ng	98
69) Pentachlorophenol	11.08	266	220798	42.73	ng	99
70) Phenanthrene	11.29	178	1908048	37.16	ng	99
71) Anthracene	11.34	178	1933905	41.30	ng	100
72) Carbazole	11.51	167	1925050	45.95	ng	99
73) Di-n-butylphthalate	11.84	149	2025711	41.29	ng	99
74) Fluoranthene	12.48	202	1873647	41.27	ng	98
76) Benzidine	12.60	184	748591	40.71	ng	98
77) Pyrene	12.71	202	1972688	38.06	ng	100
79) Butylbenzylphthalate	13.33	149	916603	38.88	ng	# 79
80) Benzo(a)anthracene	13.89	228	1420123	35.61	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	593875	39.28	ng	# 97
82) Chrysene	13.93	228	1468393	36.71	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1066989	38.44	ng	# 97
84) Di-n-octyl phthalate	14.50	149	1844023	35.86	ng	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1254581	36.21	ng	100
87) Benzo(b)fluoranthene	14.93	252	2752480	72.13	ng	98
88) Benzo(k)fluoranthene	14.93	252	2753594	84.62	ng	99
89) Benzo(a)pyrene	15.24	252	1299963	38.38	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	1042182	37.44	ng	99
91) Benzo(g,h,i)perylene	17.04	276	1095023	37.83	ng	96

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

```
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Acq On    : 21 Dec 2016   21:35  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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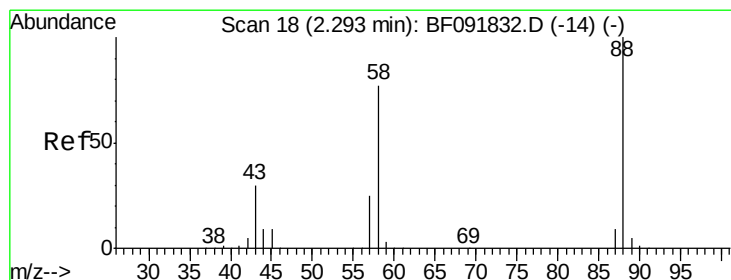
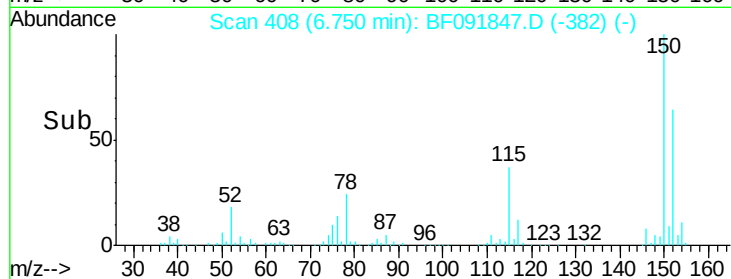
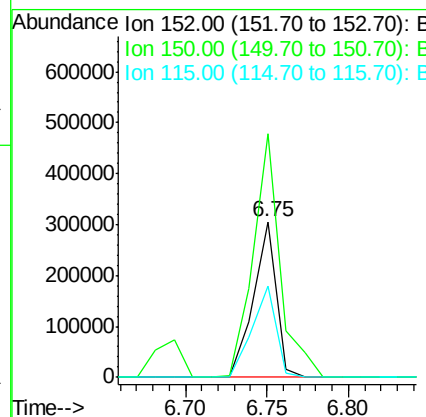
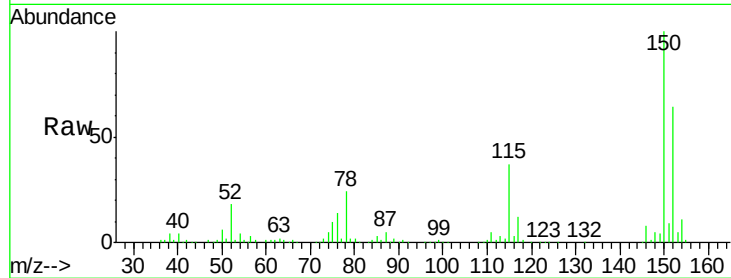
Quant Time: Dec 22 02:38:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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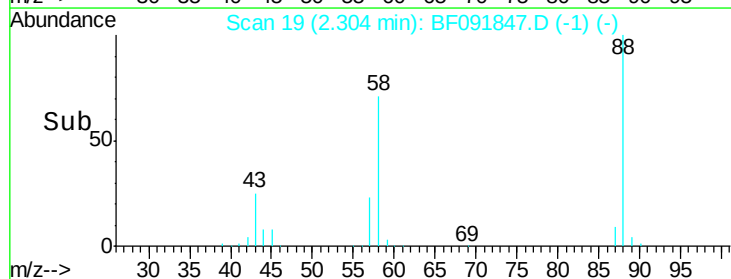
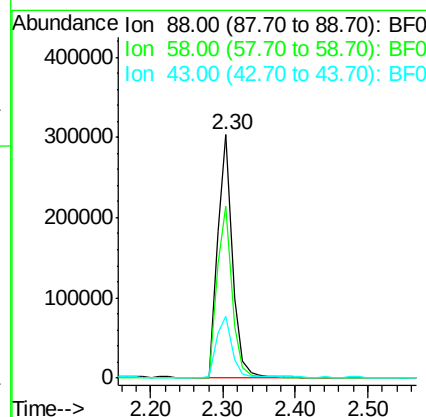
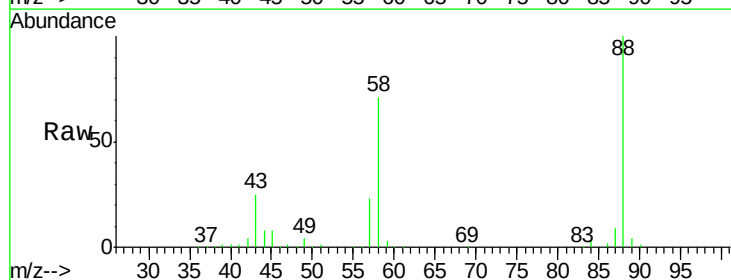
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

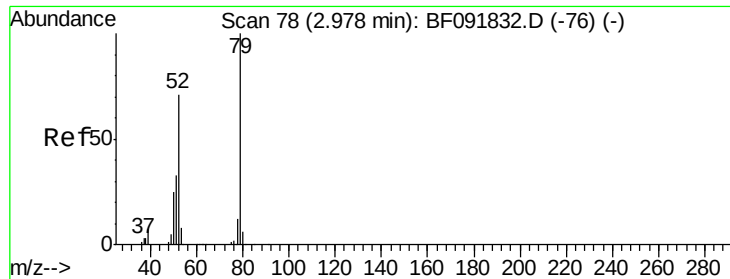
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.9	187.3
115	58.7	46.0	69.0



#2
 1,4-Dioxane
 Concen: 48.49 ng
 RT: 2.30 min Scan# 19
 Delta R.T. 0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	57.8	86.8
43	26.7	22.3	33.5





#3

Pyridine

Concen: 39.18 ng

RT: 2.98 min Scan# 78

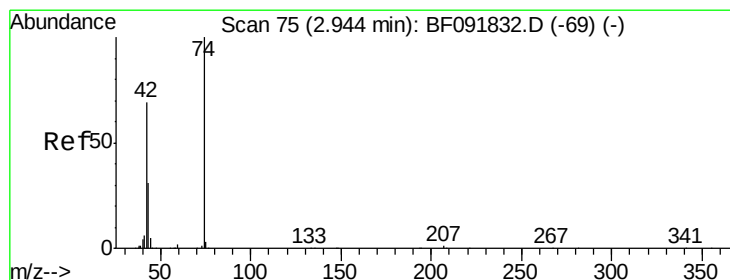
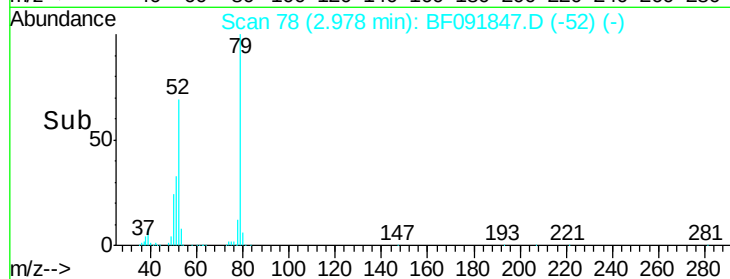
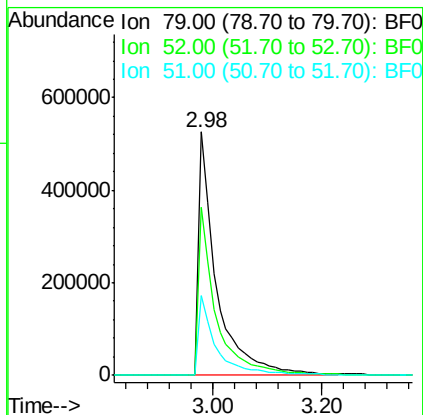
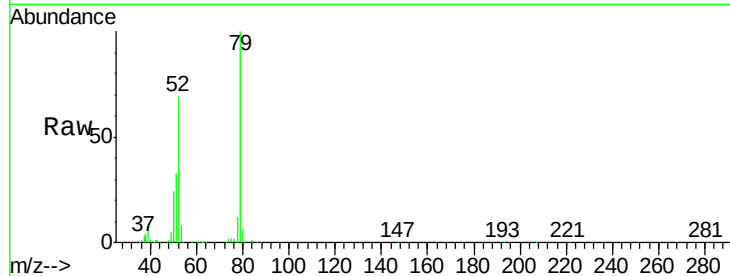
Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion: 79 Resp: 1196307

Ion	Ratio	Lower	Upper
79	100		
52	68.9	57.1	85.7
51	32.9	27.3	40.9



#4

n-Nitrosodimethylamine

Concen: 38.99 ng

RT: 2.94 min Scan# 75

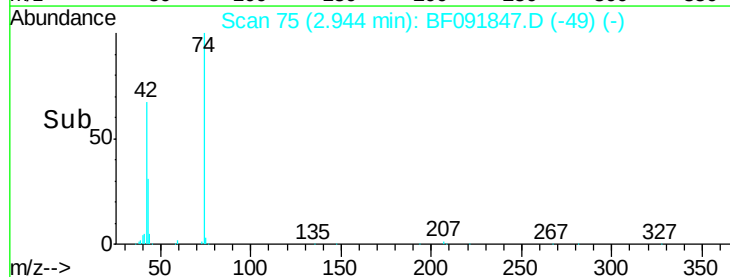
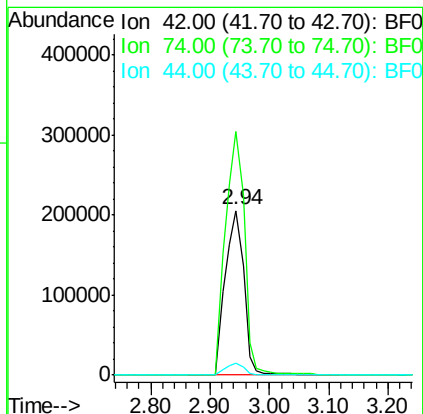
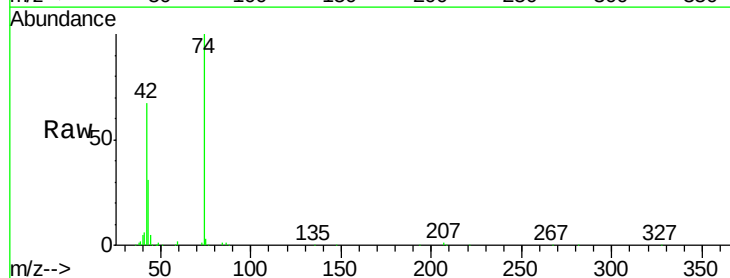
Delta R.T. -0.00 min

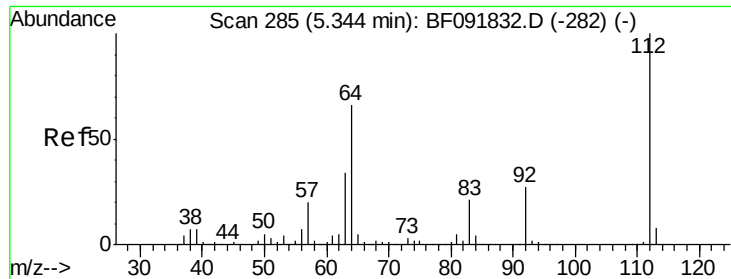
Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion: 42 Resp: 449093

Ion	Ratio	Lower	Upper
42	100		
74	148.2	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 73.89 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

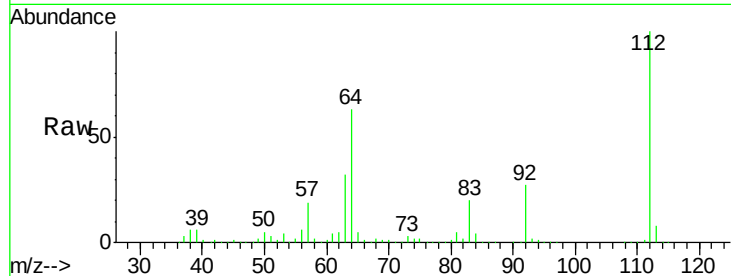
Tgt Ion: 112 Resp: 1313196

Ion Ratio Lower Upper

112 100

64 62.9 46.1 69.1

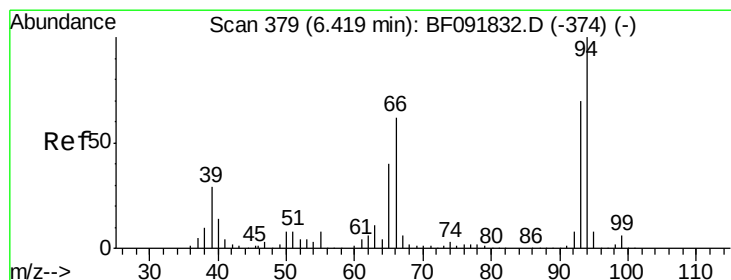
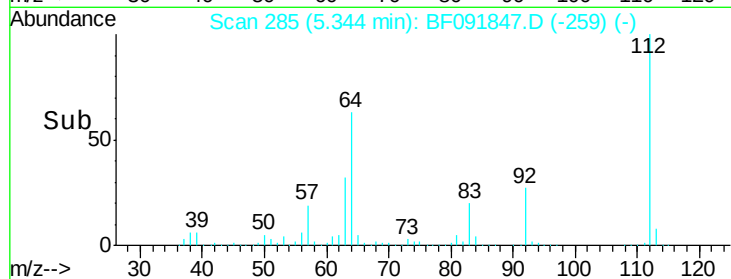
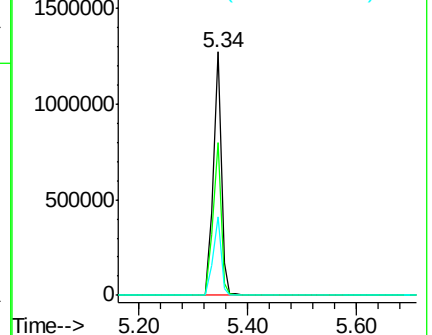
63 32.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.02 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

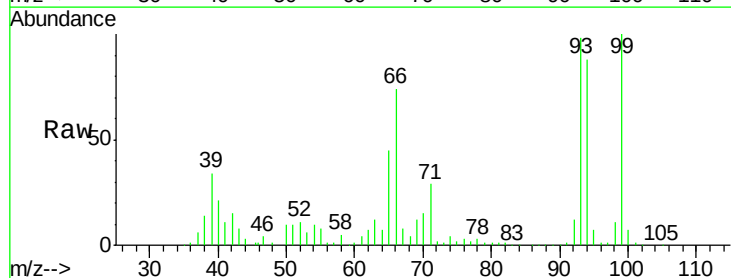
Tgt Ion: 93 Resp: 1071449

Ion Ratio Lower Upper

93 100

66 75.6 76.2 114.2#

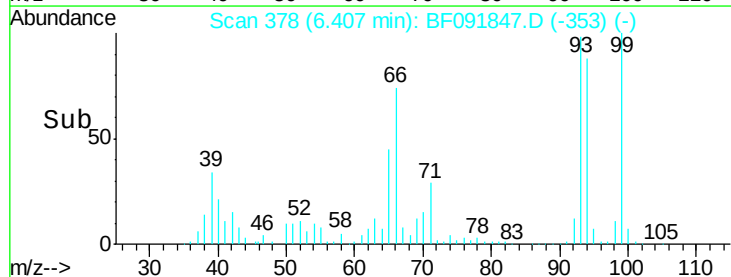
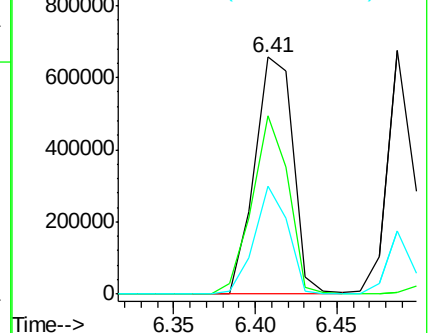
65 45.7 49.3 73.9#

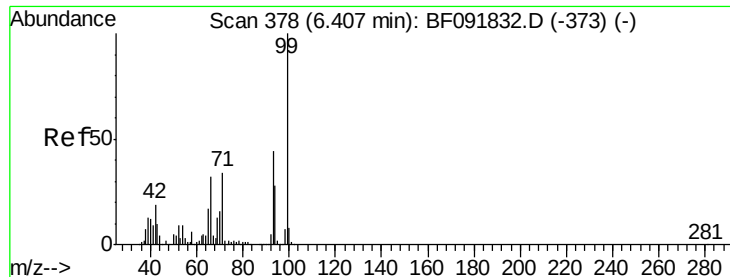


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.83 ng

RT: 6.40 min Scan# 377

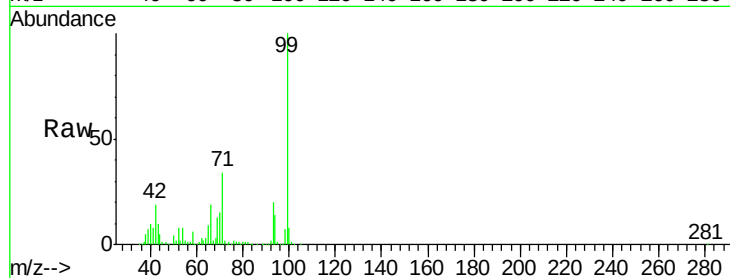
Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion: 99 Resp: 1666915

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	34.2	27.5	41.3

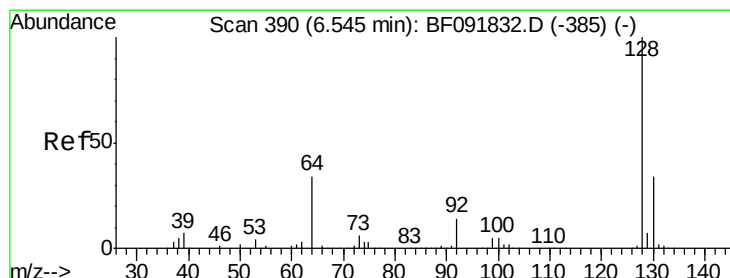
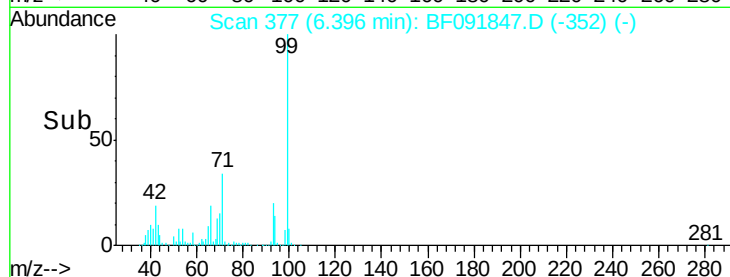
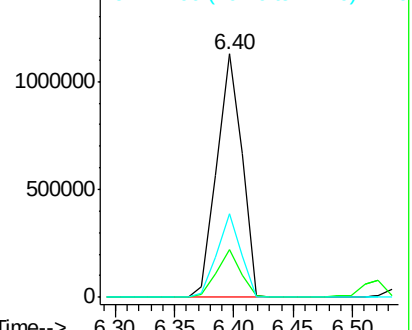


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.37 ng

RT: 6.53 min Scan# 389

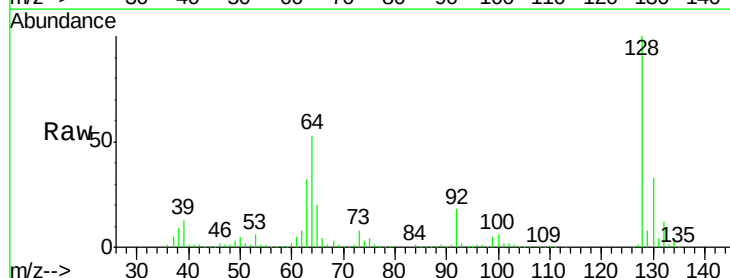
Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

Tgt Ion: 128 Resp: 755396

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	53.2	32.2	72.2

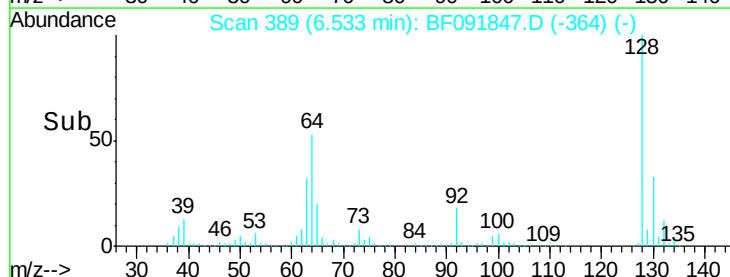
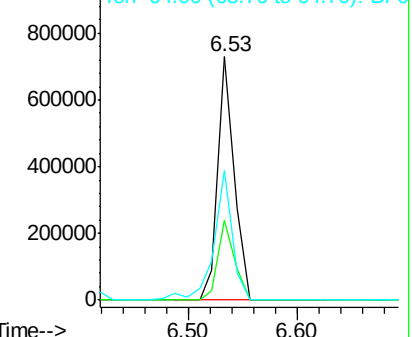


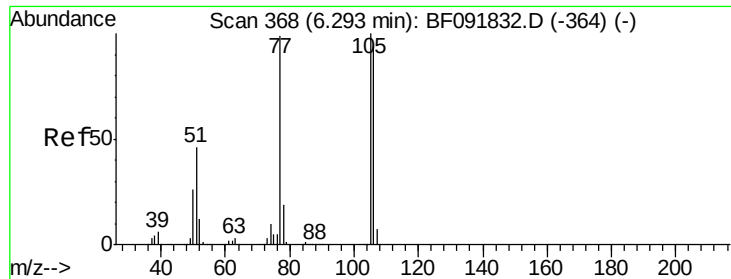
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.42 ng

RT: 6.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

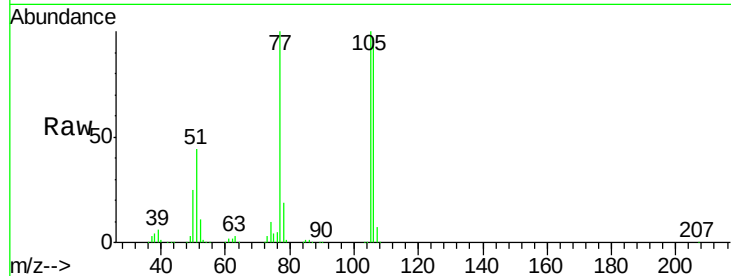
Tgt Ion: 77 Resp: 490695

Ion Ratio Lower Upper

77 100

105 100.3 83.9 123.9

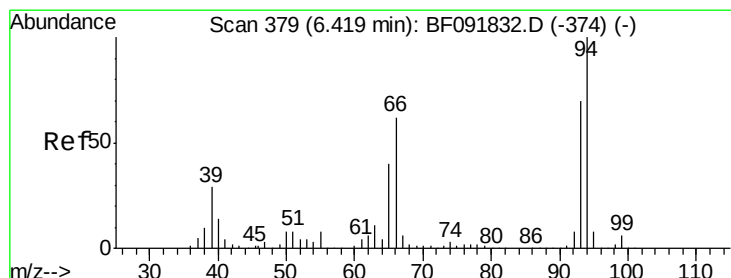
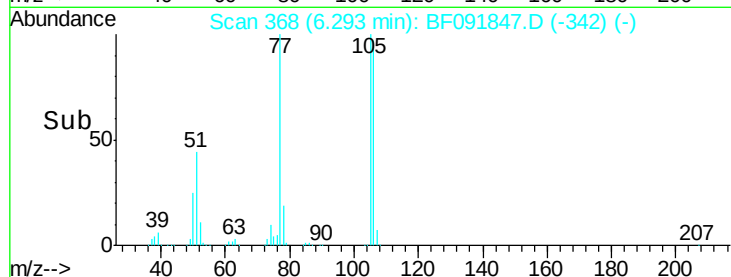
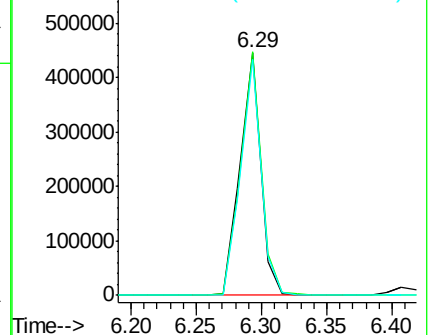
106 97.4 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.83 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

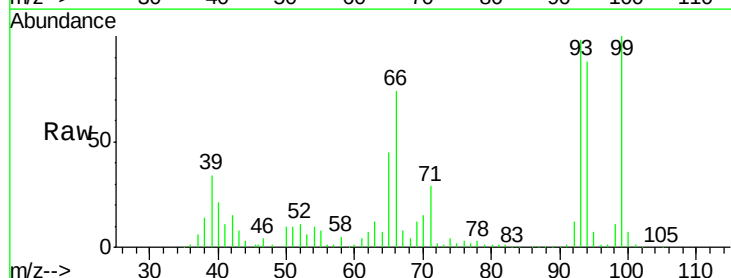
Tgt Ion: 94 Resp: 885911

Ion Ratio Lower Upper

94 100

65 50.9 21.4 61.4

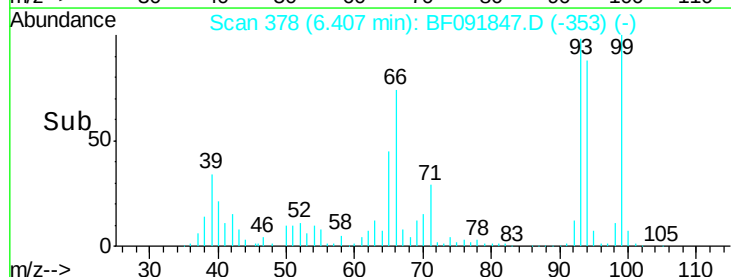
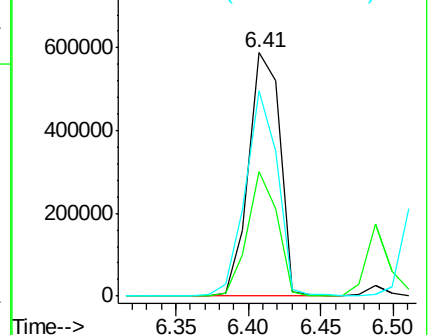
66 84.2 44.0 84.0#

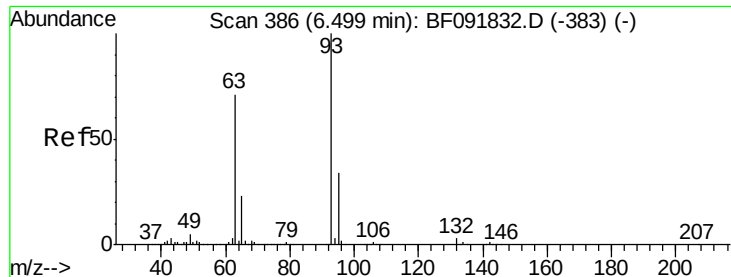


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.80 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

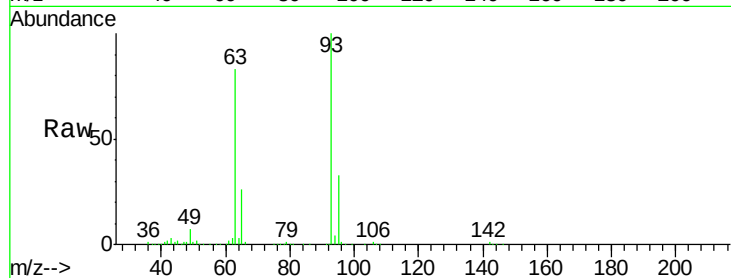
Tgt Ion: 93 Resp: 724011

Ion Ratio Lower Upper

93 100

63 82.6 60.4 100.4

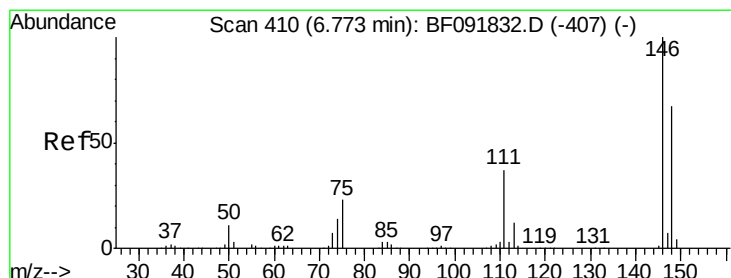
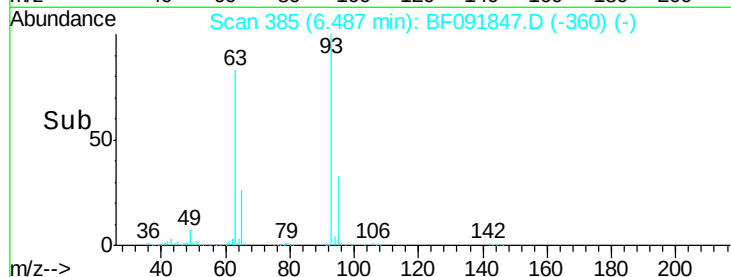
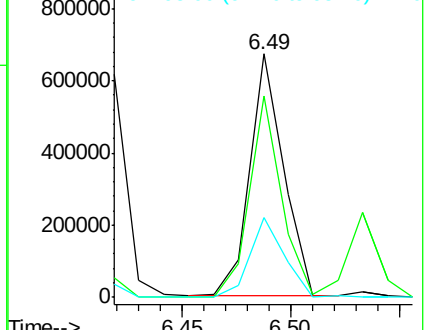
95 32.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.99 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

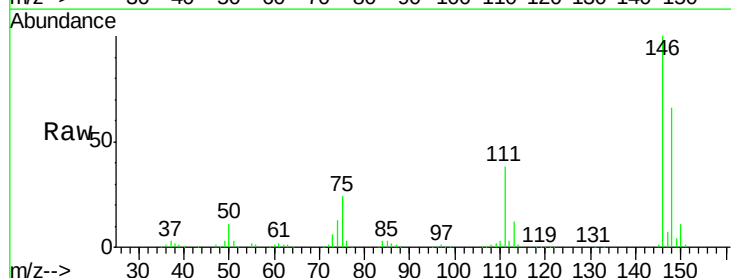
Tgt Ion: 146 Resp: 841324

Ion Ratio Lower Upper

146 100

148 66.1 53.4 80.0

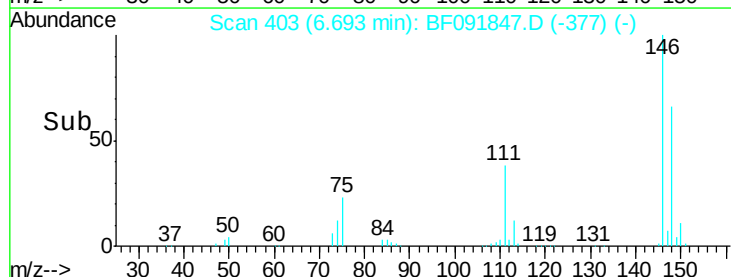
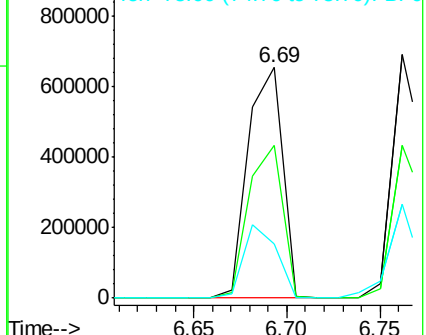
75 23.6 18.5 27.7

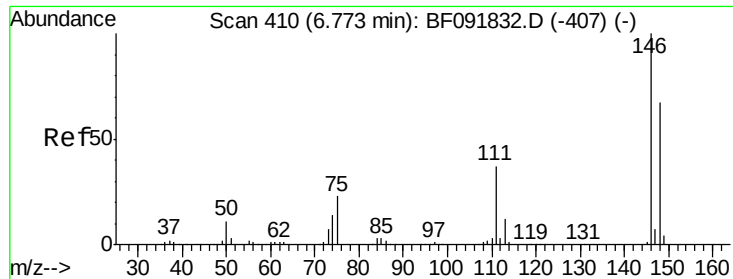


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

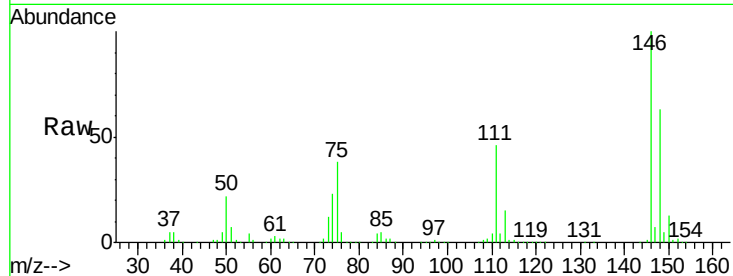
Ion 75.00 (74.70 to 75.70): BF0



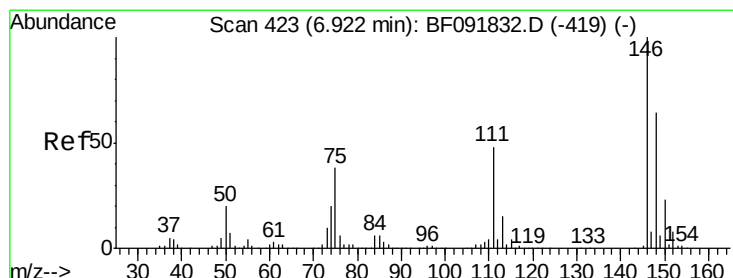
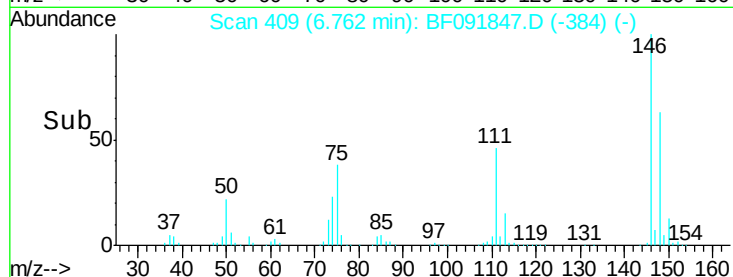
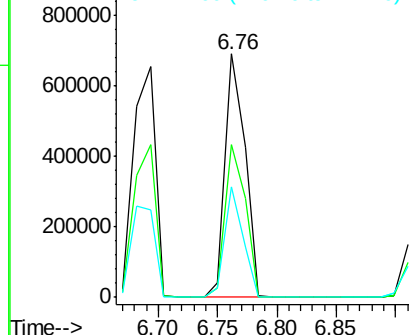


#13
 1,4-Dichlorobenzene
 Concen: 36.30 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:146 Resp: 797279
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 76.0
 111 45.5 36.2 54.4

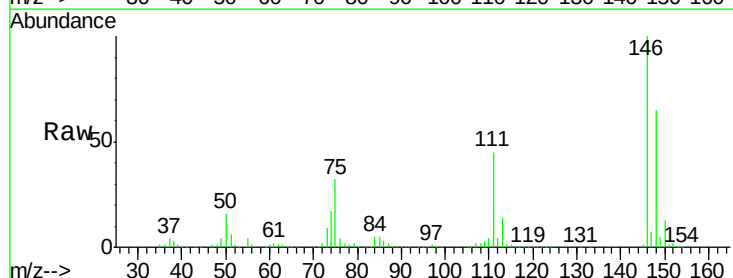


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

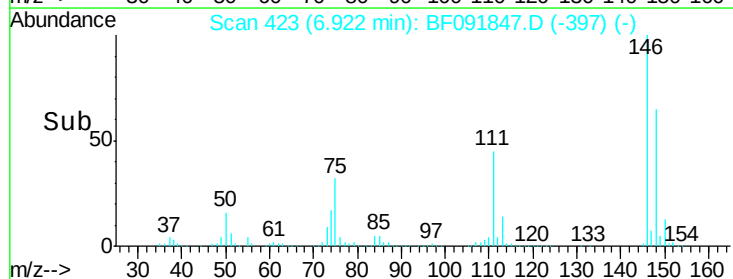
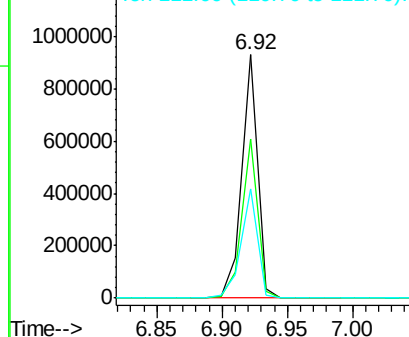


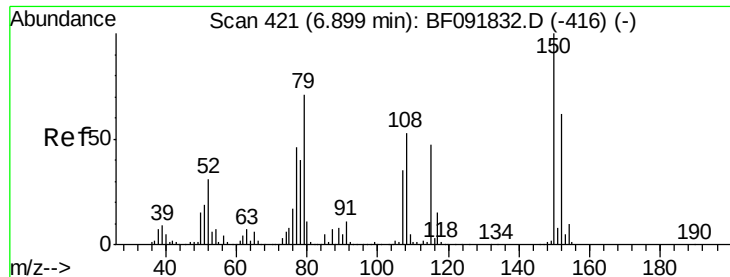
#14
 1,2-Dichlorobenzene
 Concen: 40.52 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:146 Resp: 772185
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 44.7 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.92 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

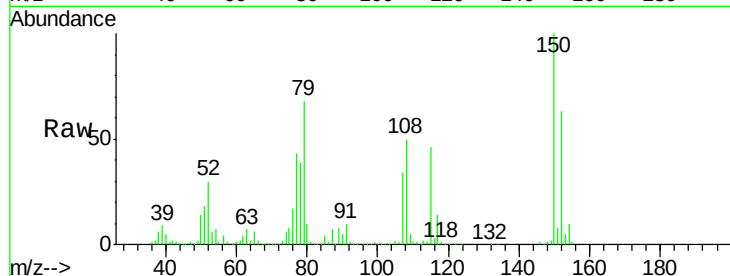
Tgt Ion: 79 Resp: 605514

Ion Ratio Lower Upper

79 100

108 73.7 61.4 92.0

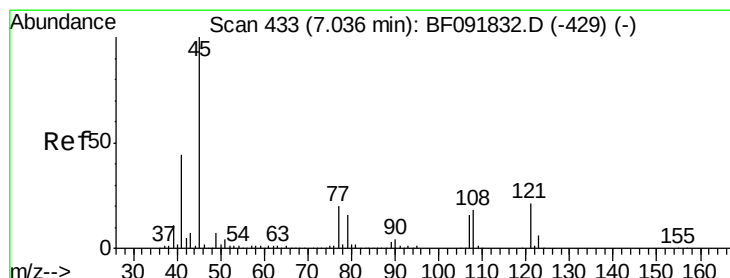
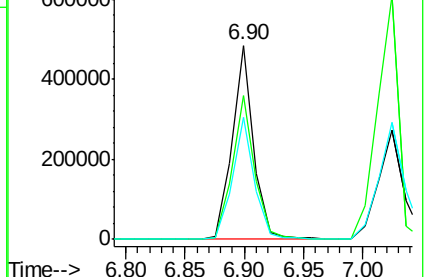
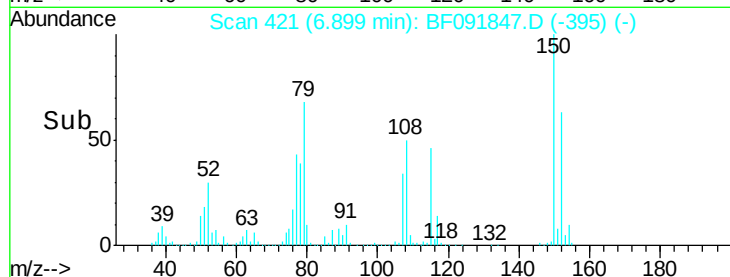
77 62.9 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.46 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

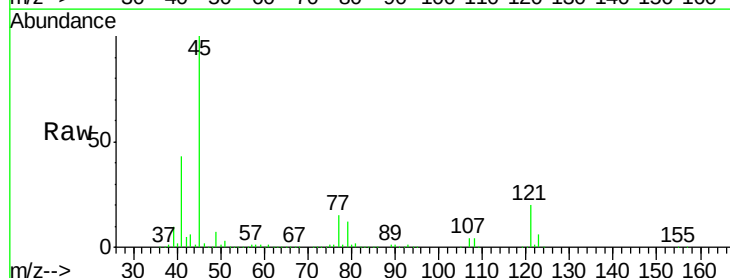
Tgt Ion: 45 Resp: 1097479

Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.6

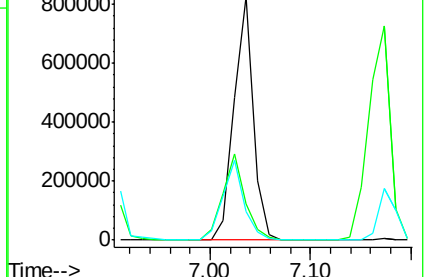
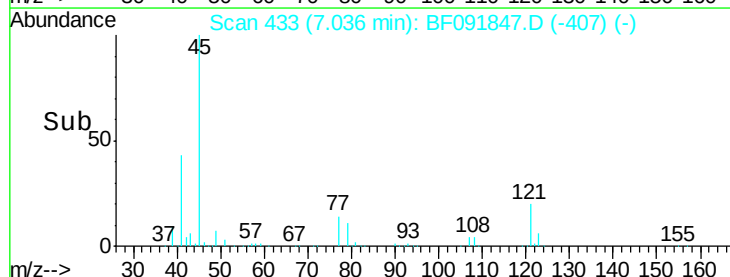
79 11.7 0.0 31.2

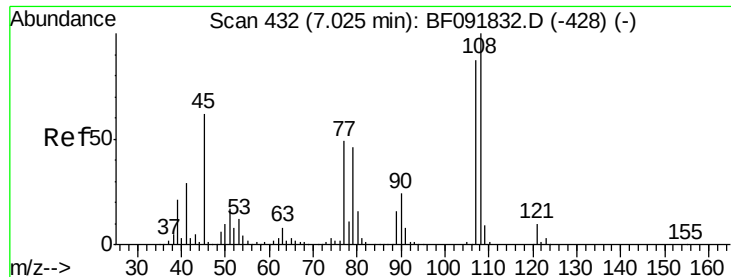


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

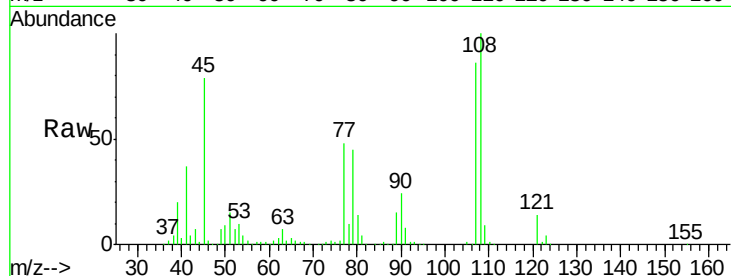
Ion 79.00 (78.70 to 79.70): BF0



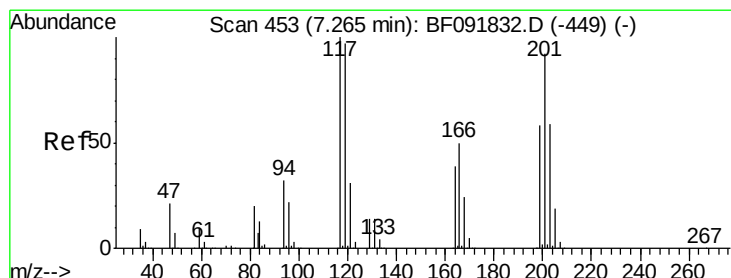
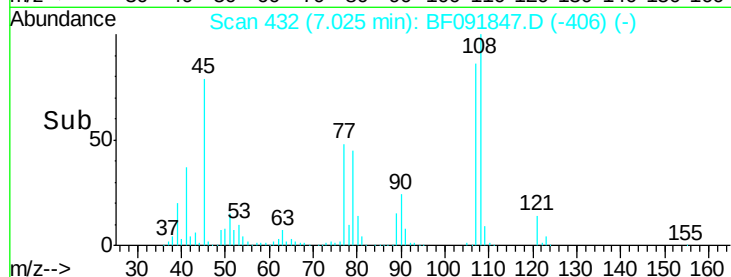
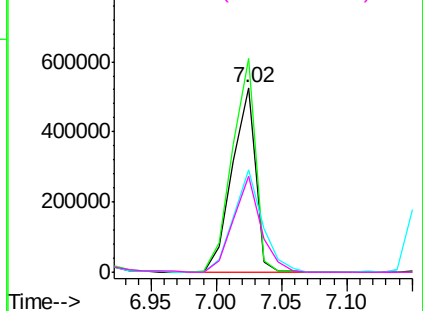


#17
2-Methylphenol
Concen: 40.31 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	107	Resp:	655291
Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.0	139.6
77	55.6	39.8	59.8
79	51.9	38.0	57.0

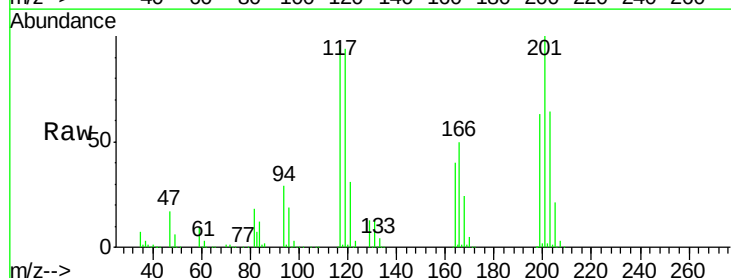


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

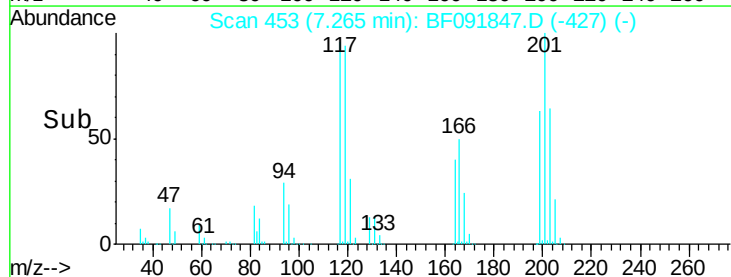
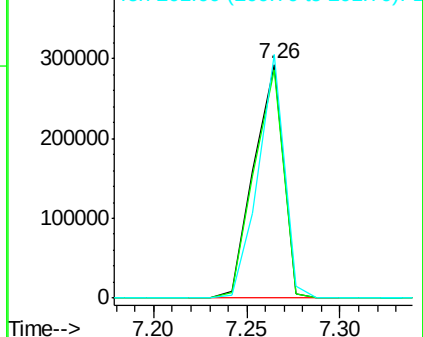


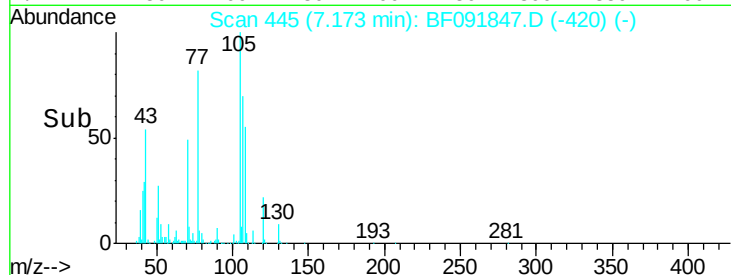
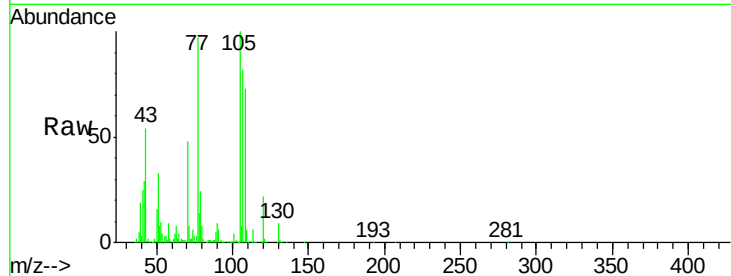
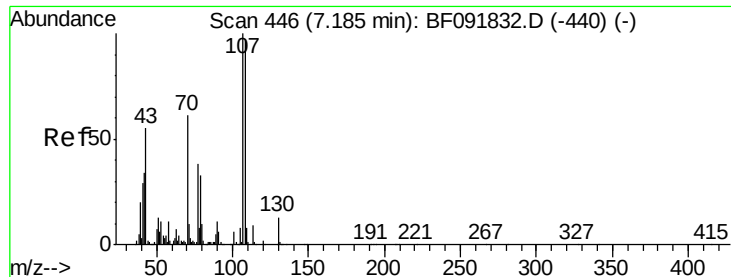
#18
Hexachloroethane
Concen: 39.34 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	117	Resp:	320329
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.1	117.1
201	104.2	78.6	117.8



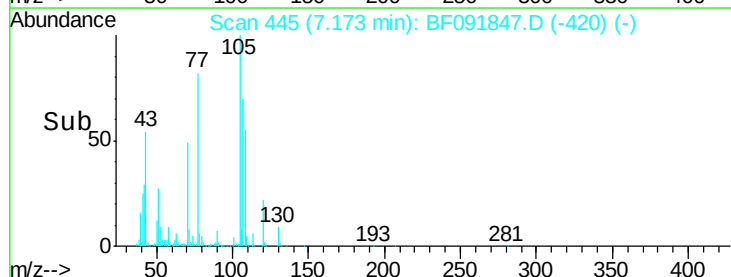
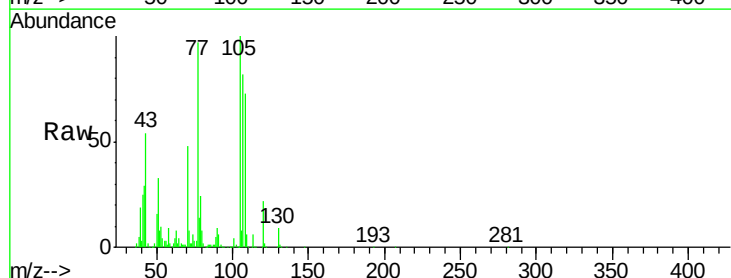
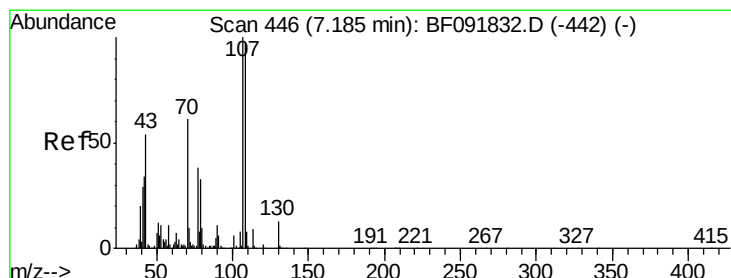
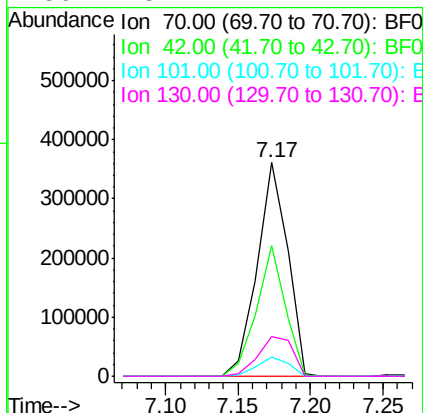
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





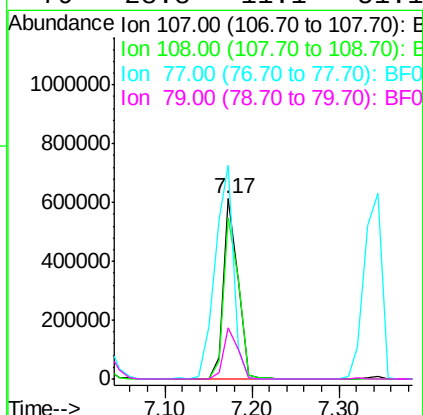
#19
n-Nitroso-di-n-propylamine
Concen: 36.37 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

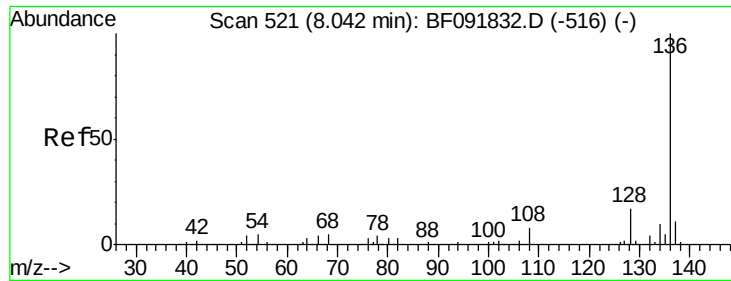
Tgt Ion:	70	Resp:	524918
Ion	Ratio	Lower	Upper
70	100		
42	61.0	49.4	74.0
101	8.9	7.4	11.2
130	18.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 37.01 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

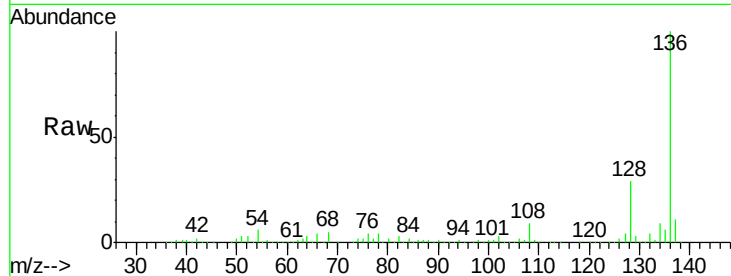
Tgt Ion:	107	Resp:	717705
Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.0	113.0
77	118.6	71.3	111.3#
79	28.8	11.1	51.1



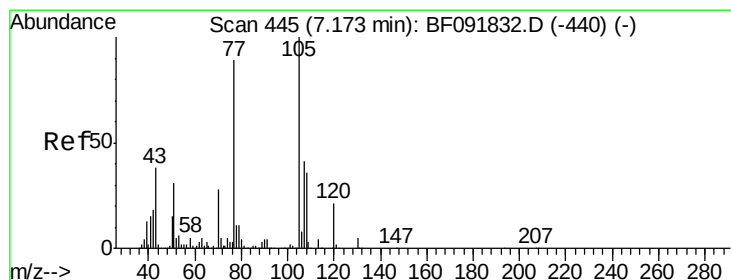
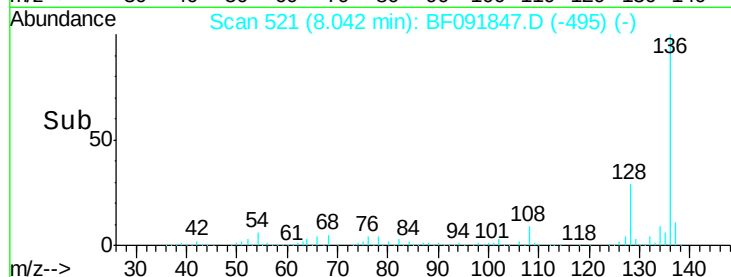
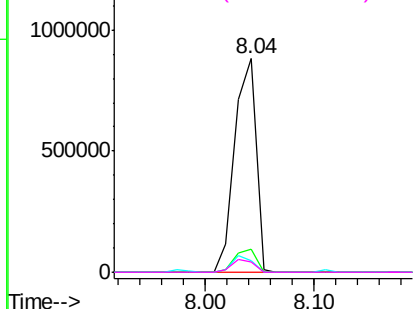


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	136	Resp:	1184045
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	5.5	4.5	6.7
68	4.6	3.6	5.4

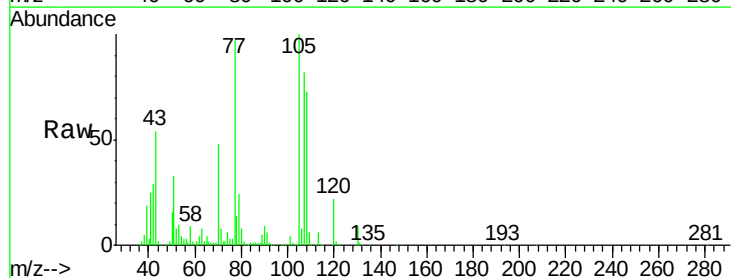


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

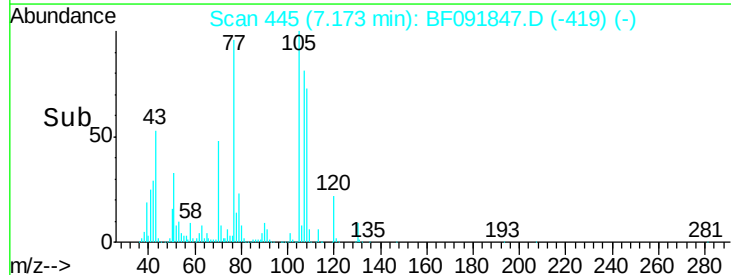
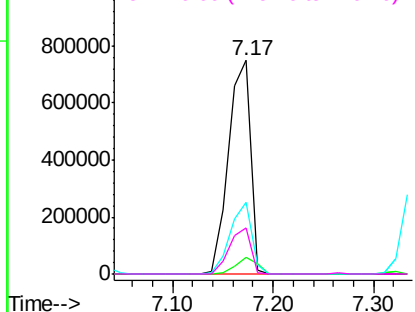


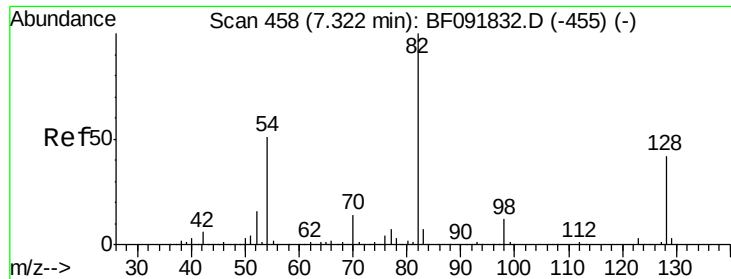
#22
Acetophenone
Concen: 39.10 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	105	Resp:	1142016
Ion	Ratio	Lower	Upper
105	100		
71	8.0	3.2	4.8#
51	33.3	26.2	39.4
120	21.6	16.6	24.8



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

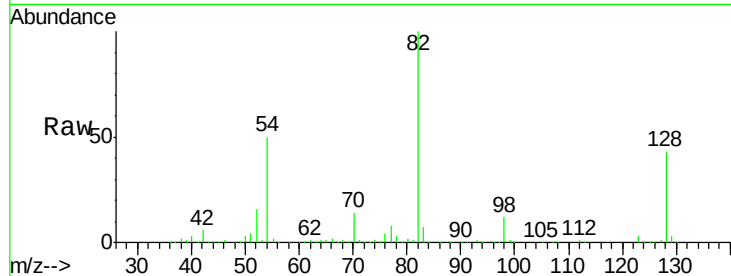




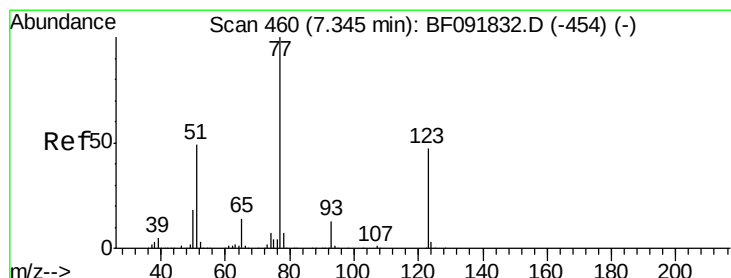
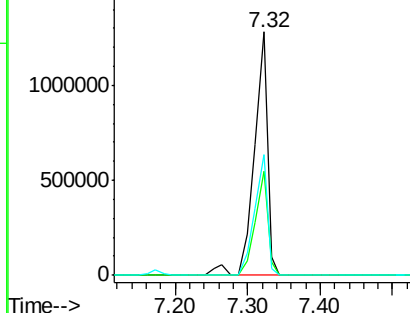
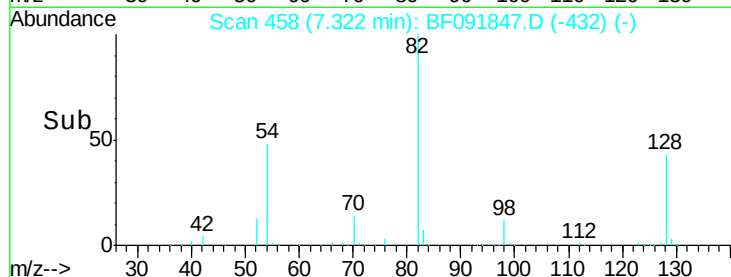
#23
 Nitrobenzene-d5
 Concen: 76.93 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion: 82 Resp: 1638048

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	52.0
54	49.9	39.5	59.3



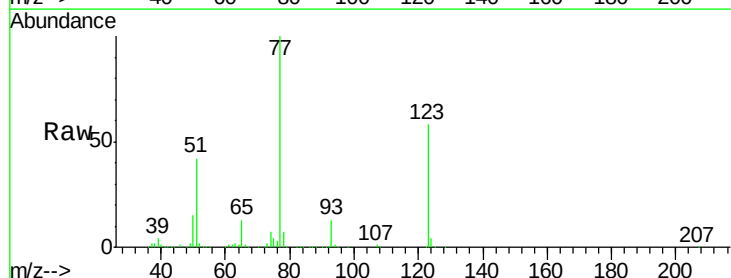
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



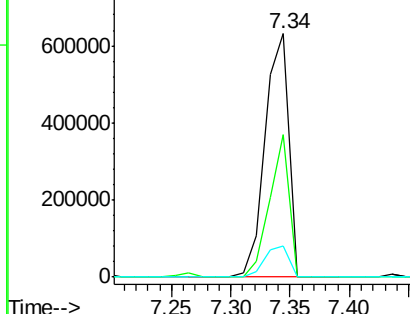
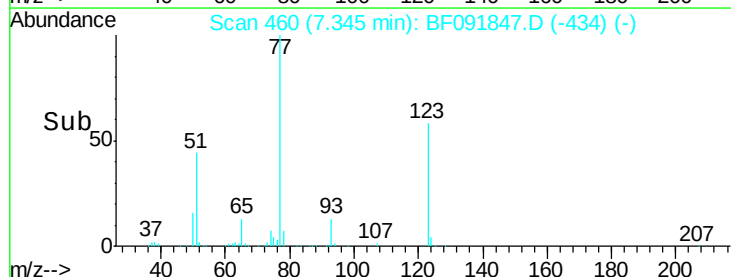
#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

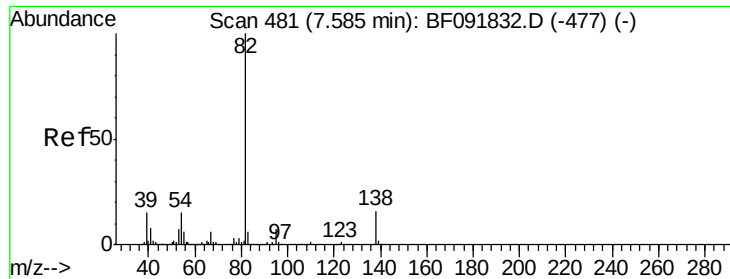
Tgt Ion: 77 Resp: 875206

Ion	Ratio	Lower	Upper
77	100		
123	58.4	33.0	49.4#
65	12.6	11.2	16.8



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





#25

Isophorone

Concen: 38.02 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

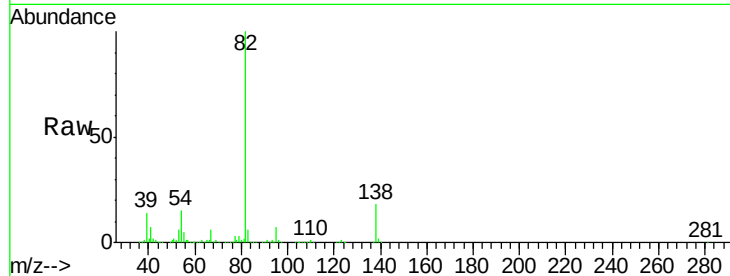
Tgt Ion: 82 Resp: 1493800

Ion Ratio Lower Upper

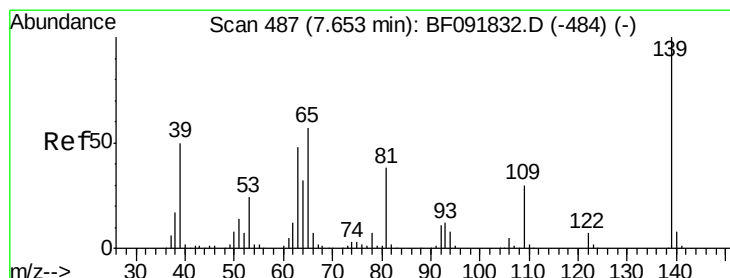
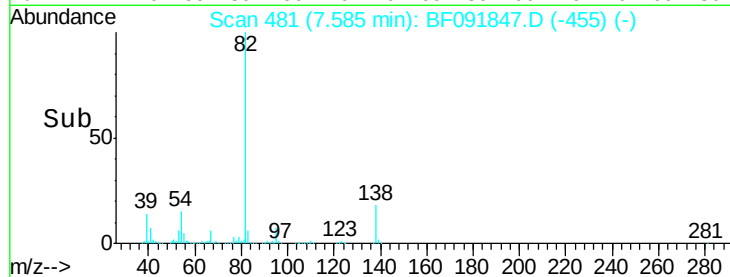
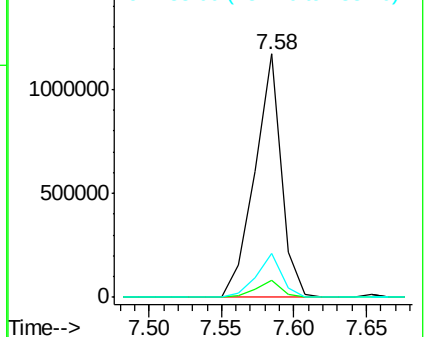
82 100

95 6.9 5.6 8.4

138 17.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.74 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

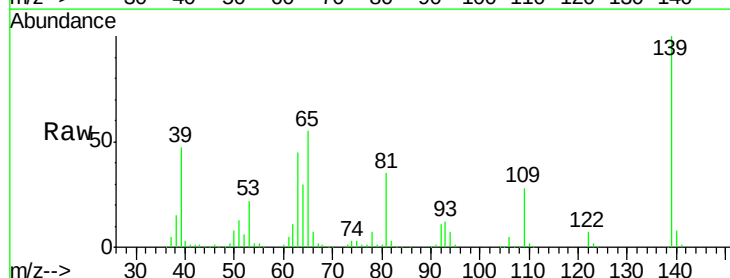
Tgt Ion: 139 Resp: 410871

Ion Ratio Lower Upper

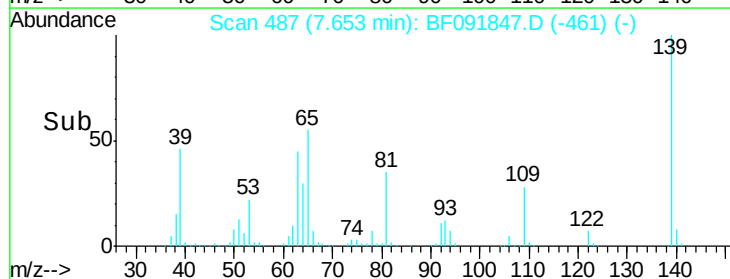
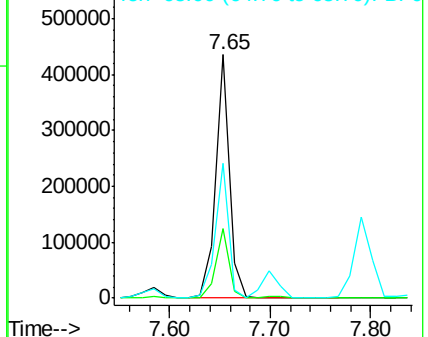
139 100

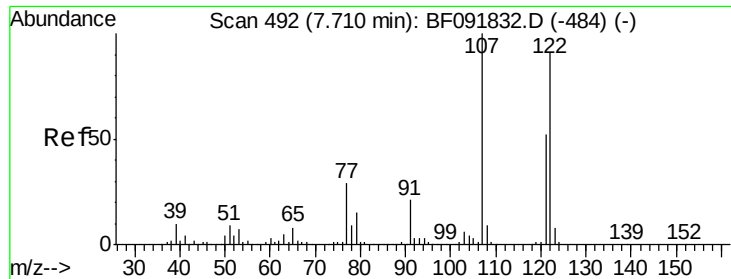
109 28.4 23.3 34.9

65 55.3 42.7 64.1



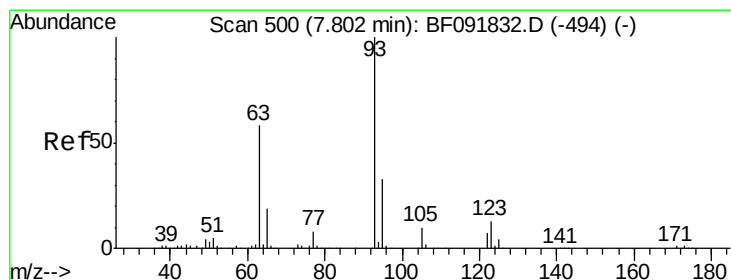
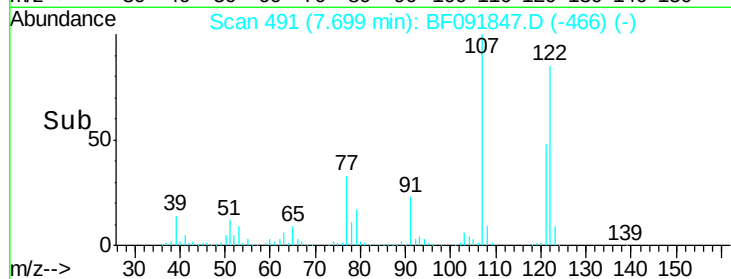
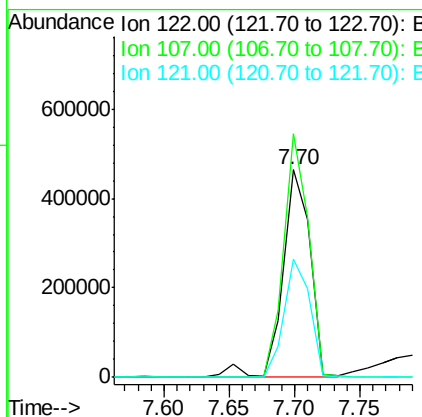
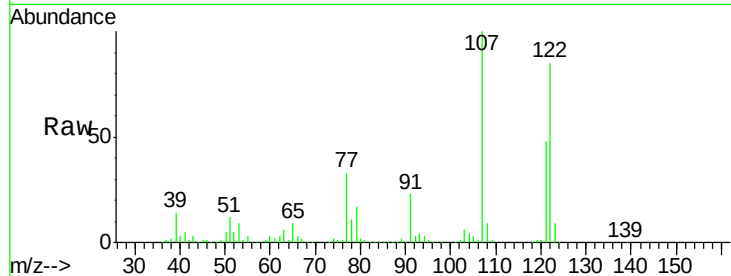
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





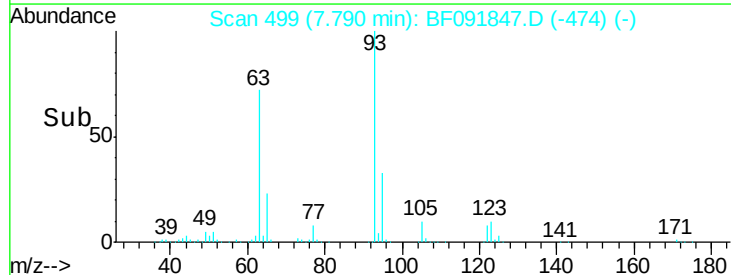
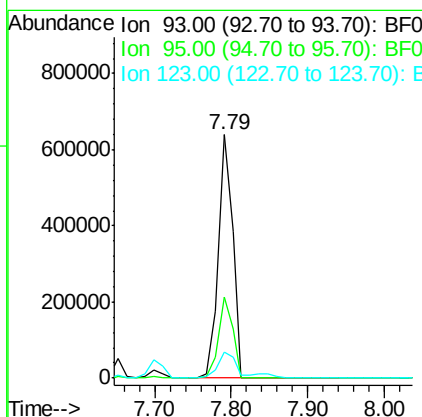
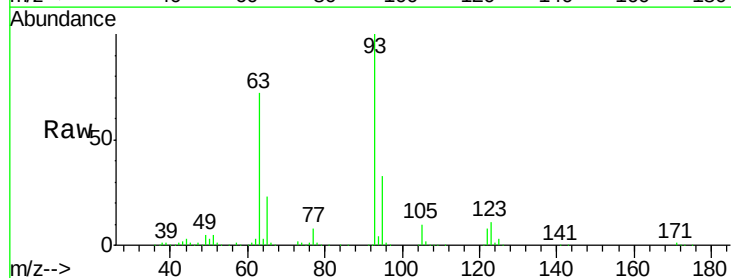
#27
 2,4-Dimethylphenol
 Concen: 36.77 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

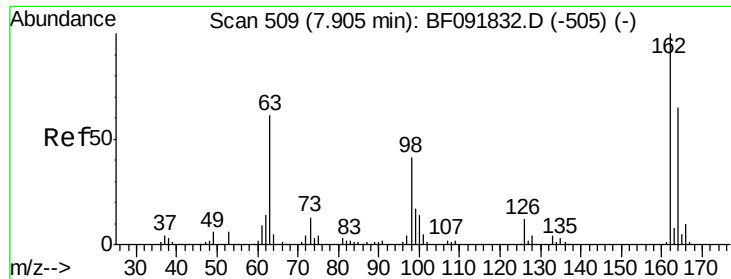
Tgt Ion: 122 Resp: 682037
 Ion Ratio Lower Upper
 122 100
 107 117.3 94.1 141.1
 121 56.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.14 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

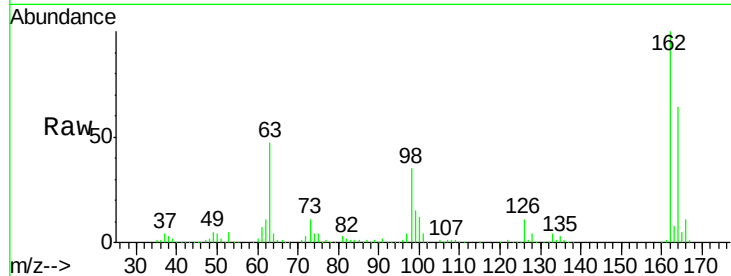
Tgt Ion: 93 Resp: 837123
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.6 8.6 13.0



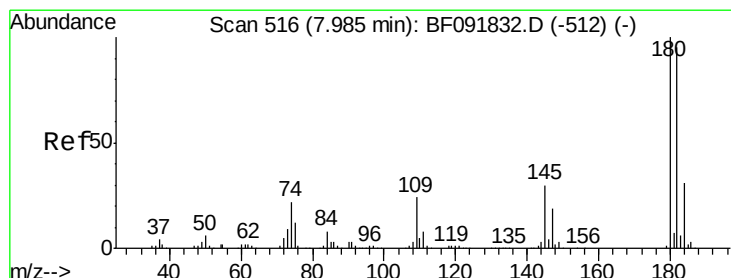
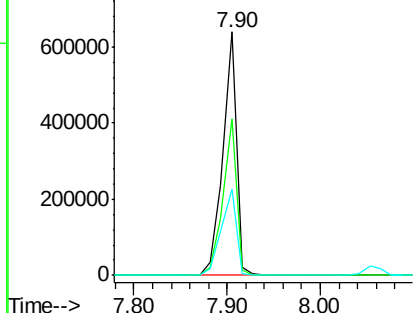
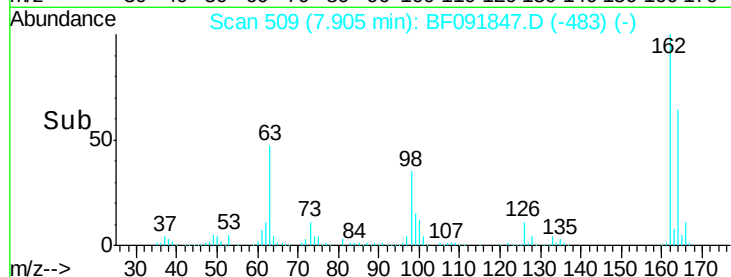


#29
2,4-Dichlorophenol
Concen: 40.95 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.8	86.8
98	35.3	9.1	49.1

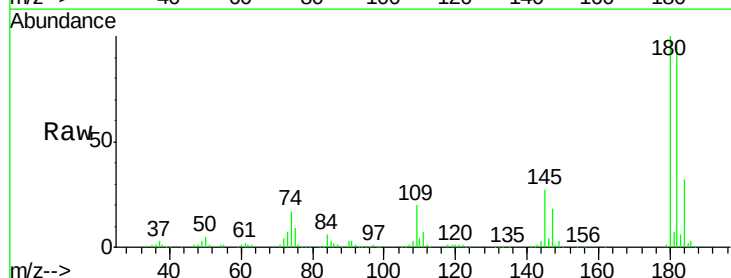


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

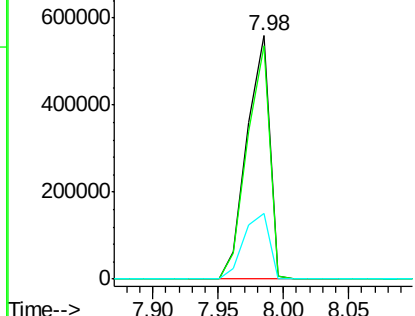
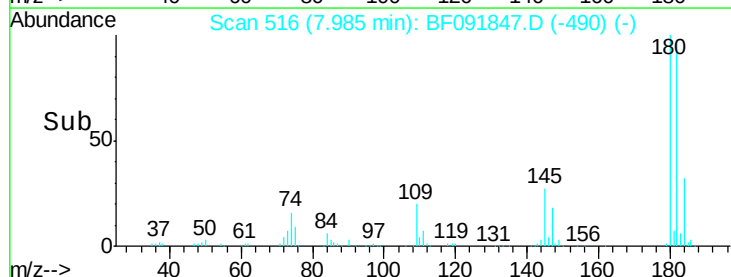


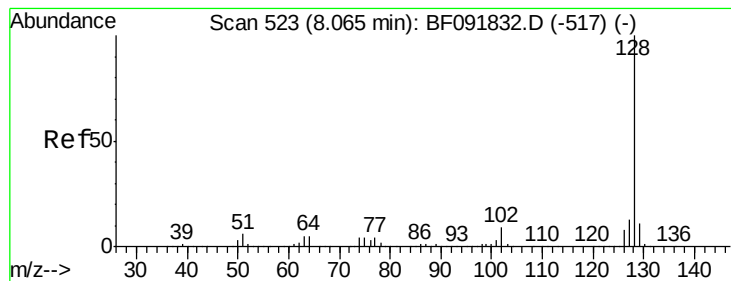
#30
1,2,4-Trichlorobenzene
Concen: 39.44 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.4
145	27.1	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: 39.22 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

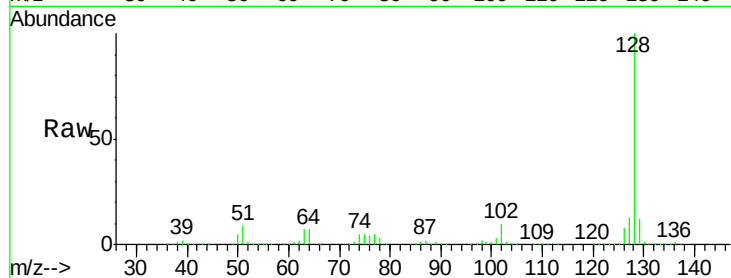
Tgt Ion:128 Resp: 2125110

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

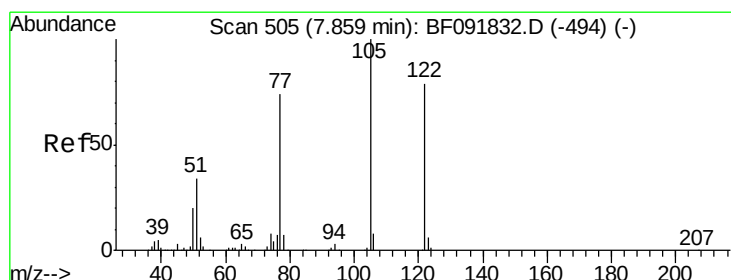
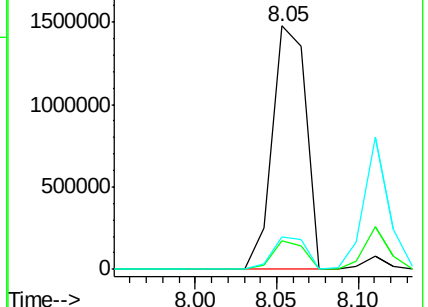
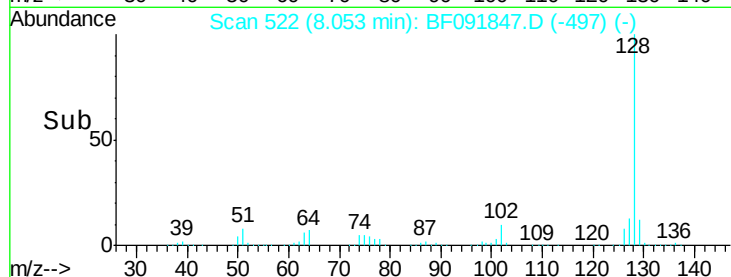
127 13.4 10.8 16.2



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: 38.14 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

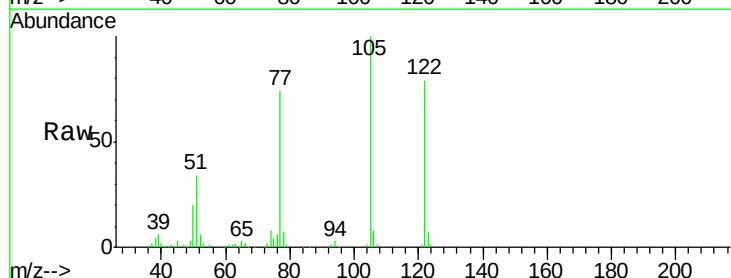
Tgt Ion:122 Resp: 524689

Ion Ratio Lower Upper

122 100

105 125.9 107.2 147.2

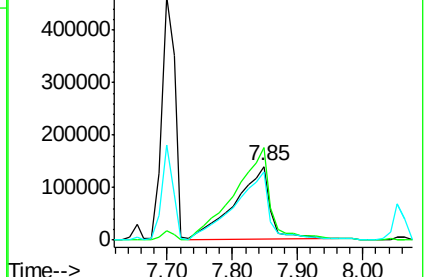
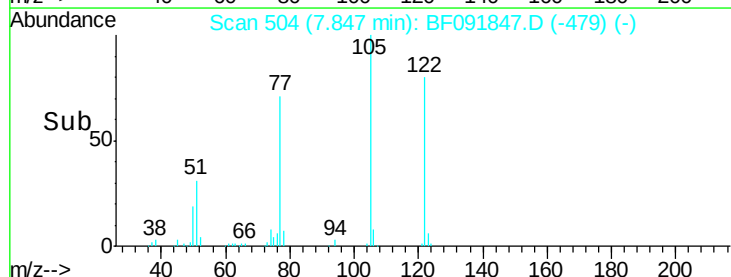
77 93.1 74.5 114.5

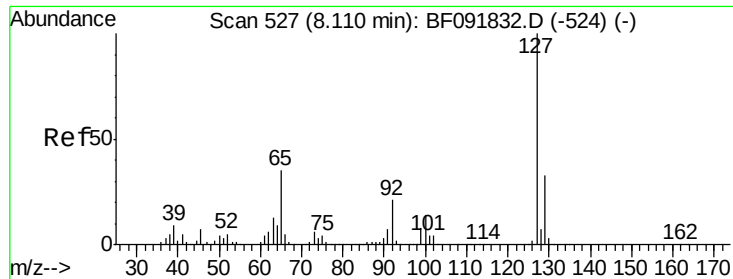


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

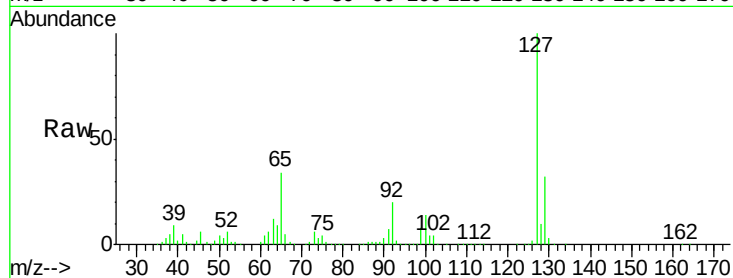
Ion 77.00 (76.70 to 77.70): BF0



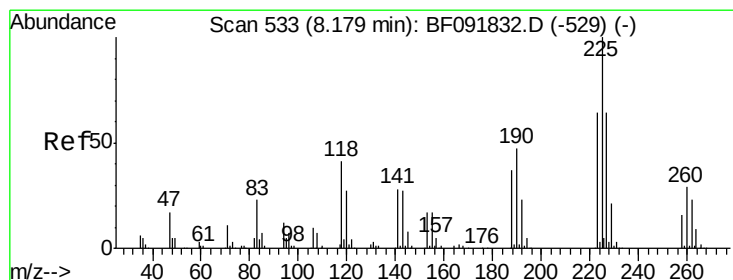
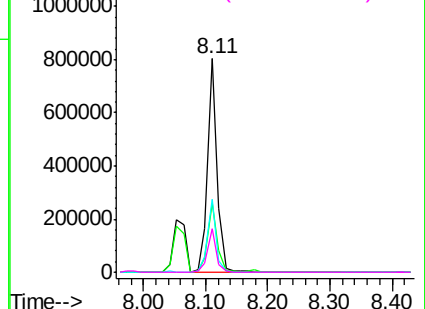
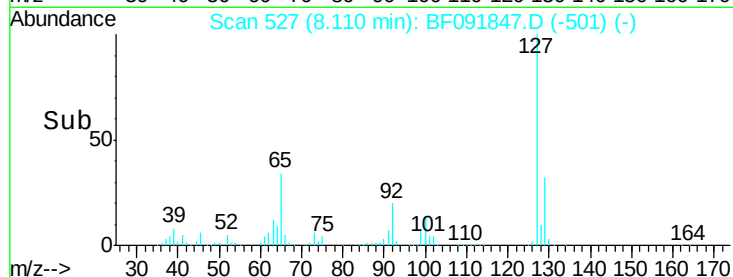


#33
4-Chloroaniline
Concen: 35.29 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	127	Resp:	862433
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	34.2	25.8	38.8
92	20.2	16.1	24.1

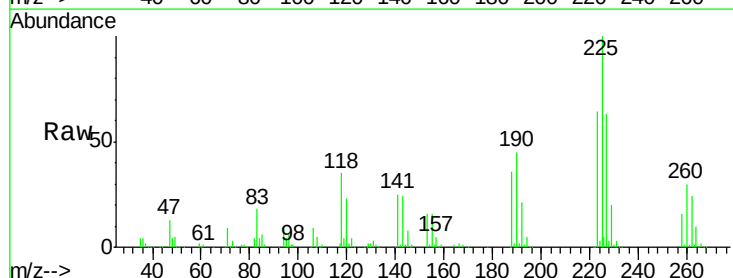


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

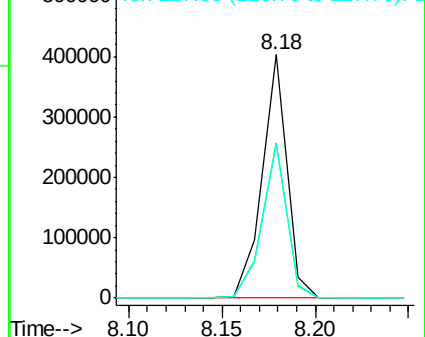
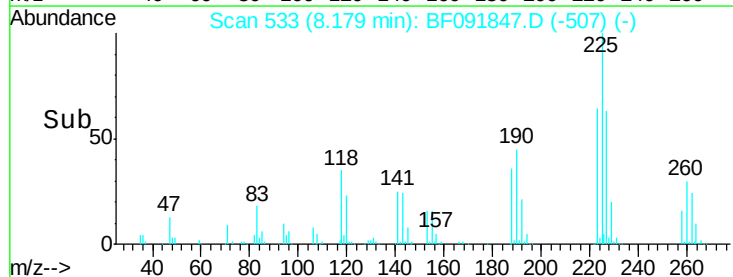


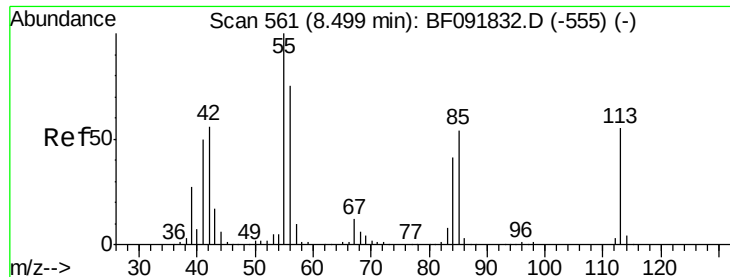
#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	225	Resp:	368626
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.4	50.6	76.0



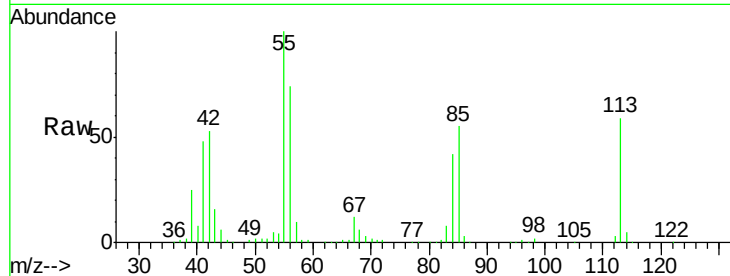
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



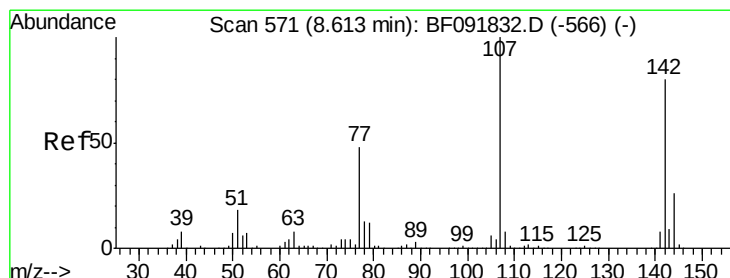
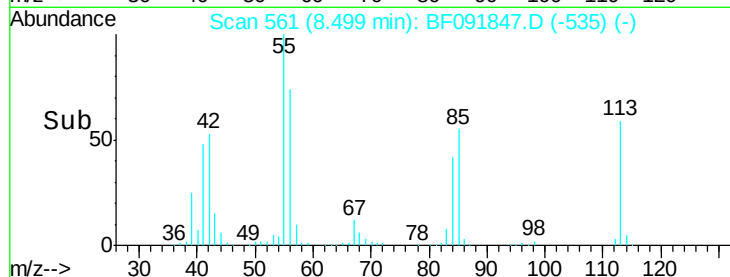
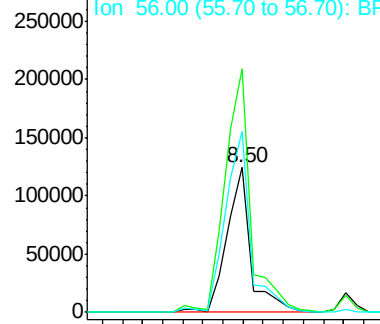


#35
 Caprolactam
 Concen: 39.56 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:113 Resp: 204214
 Ion Ratio Lower Upper
 113 100
 55 168.3 119.2 159.2#
 56 125.3 83.8 123.8#

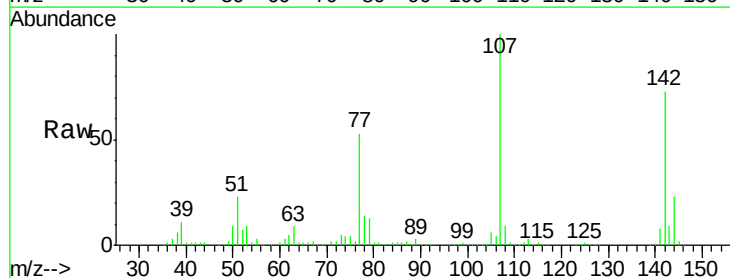


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

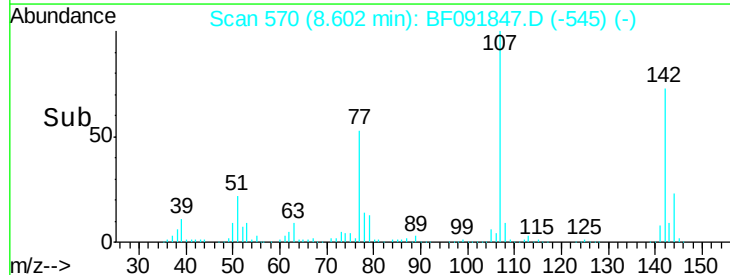
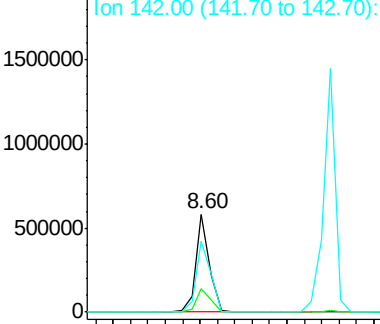


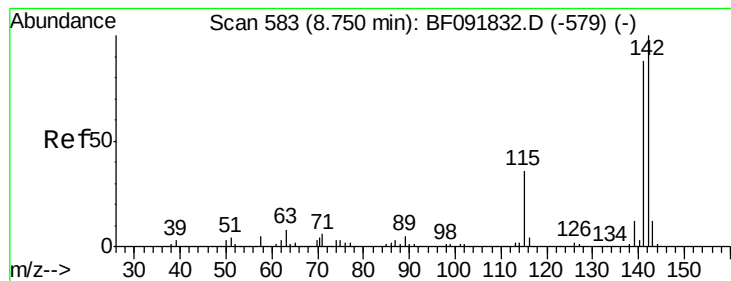
#36
 4-Chloro-3-methylphenol
 Concen: 34.74 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:107 Resp: 627860
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 72.9 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: 40.64 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

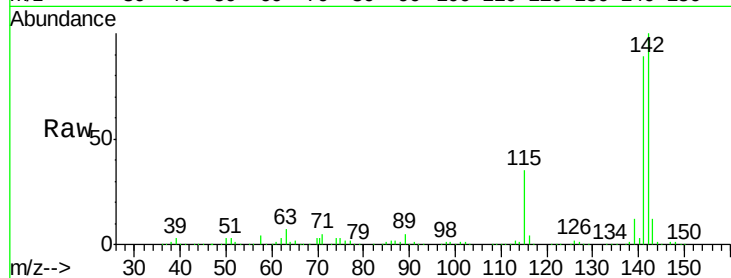
Tgt Ion:142 Resp: 1381577

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

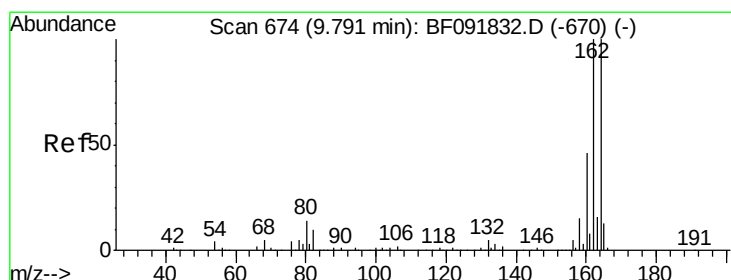
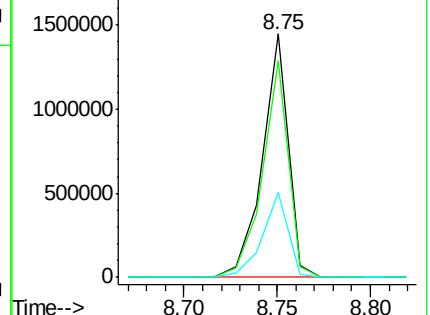
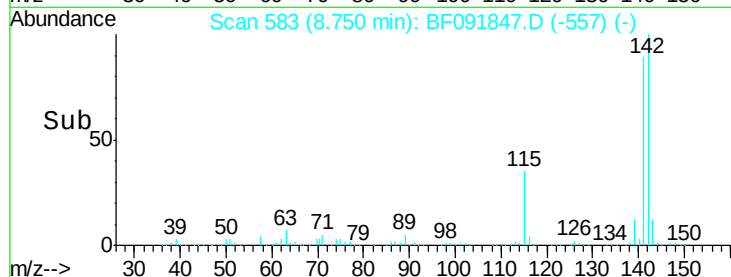
115 35.1 28.3 42.5



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: BF091847.D

Acq: 21 Dec 2016 21:35

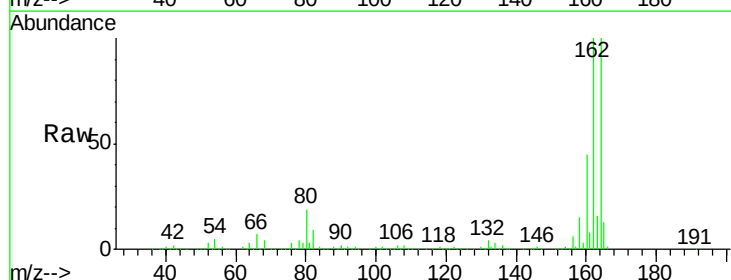
Tgt Ion:164 Resp: 607462

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.2

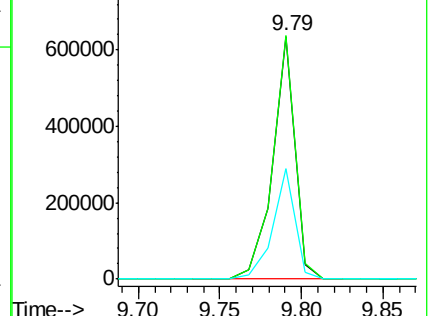
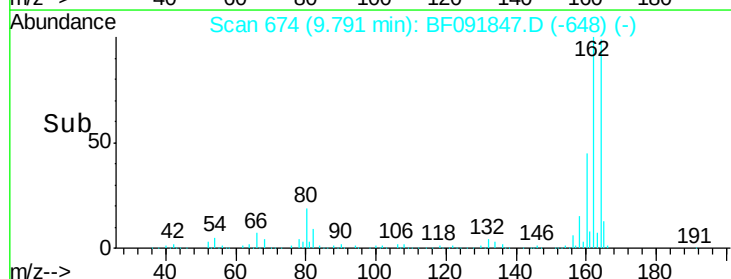
160 45.5 36.9 55.3

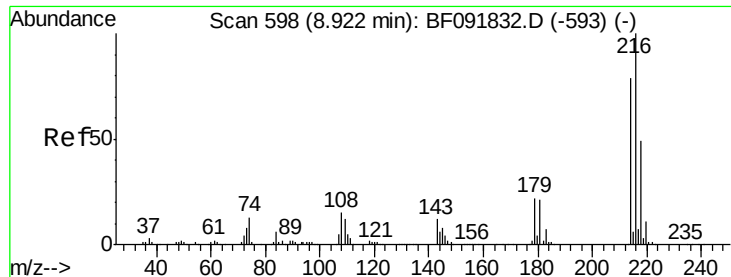


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

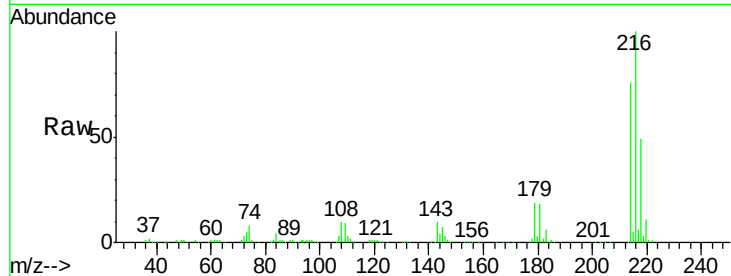
Ion 160.00 (159.70 to 160.70): E



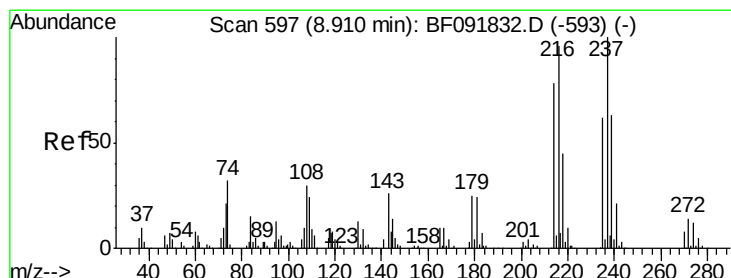
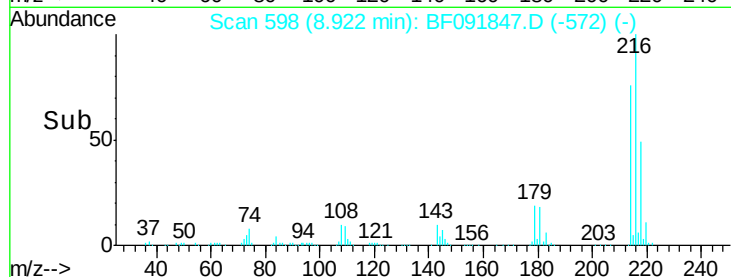
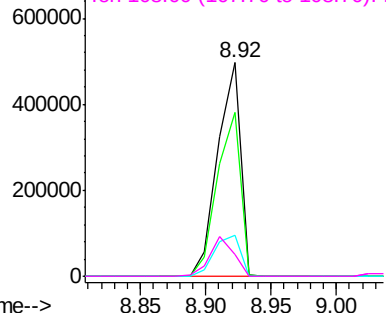


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.36 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	216	Resp:	604118
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.5	17.4	26.2
108	19.3	15.6	23.4

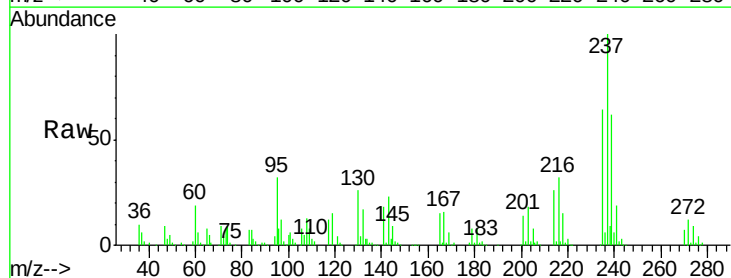


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

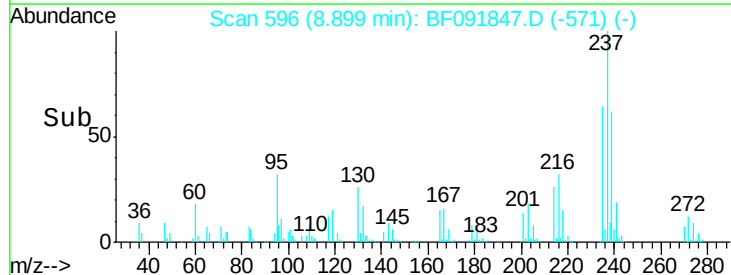
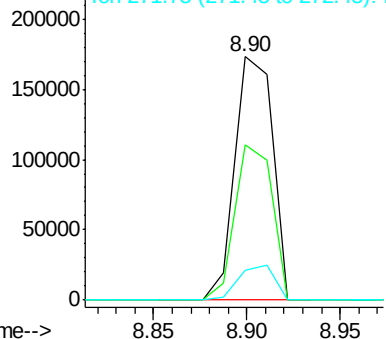


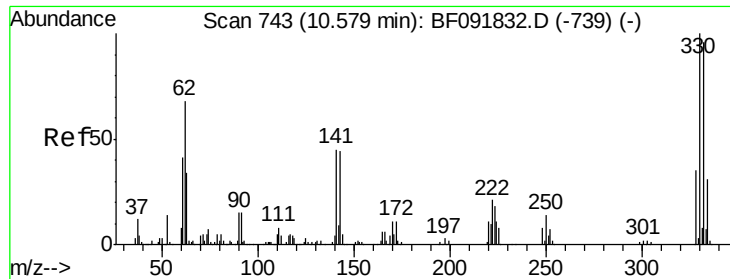
#40
Hexachlorocyclopentadiene
Concen: 37.66 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	237	Resp:	242273
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.2	81.2
272	12.1	0.0	35.4



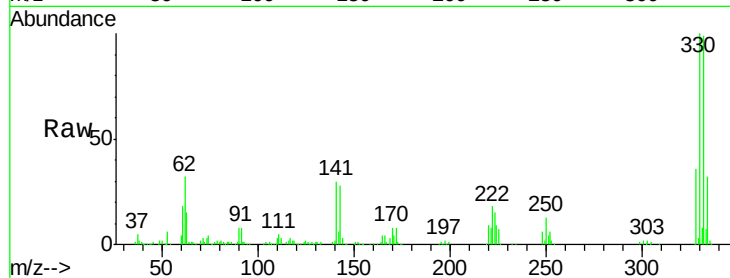
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



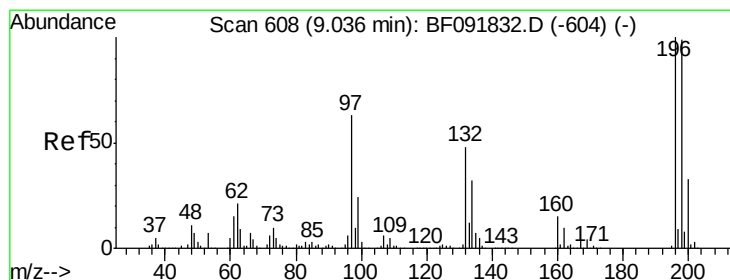
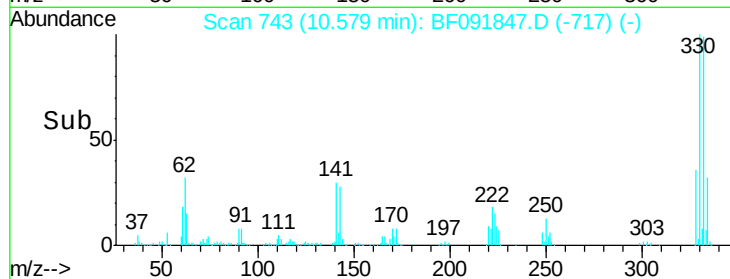
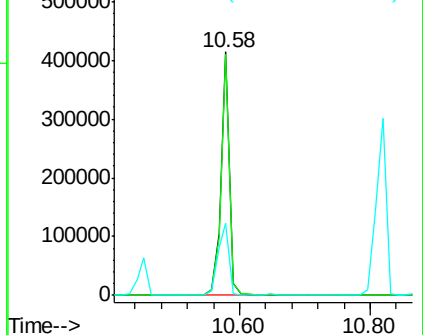


#41
 2,4,6-Tribromophenol
 Concen: 76.56 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:330 Resp: 384901
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.2
 141 38.7 34.1 51.1

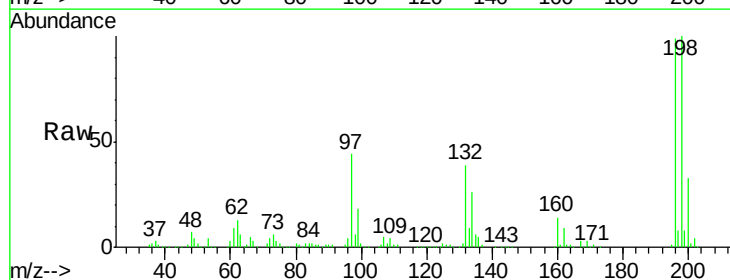


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

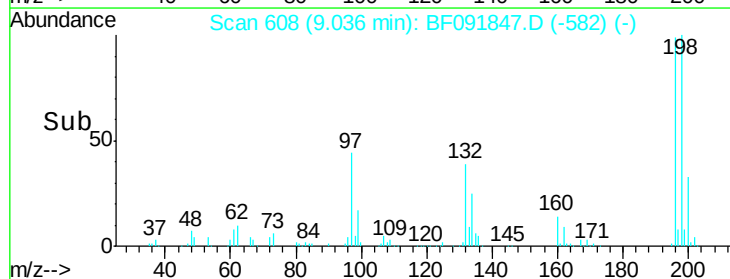
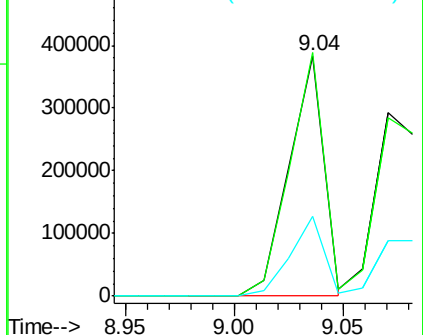


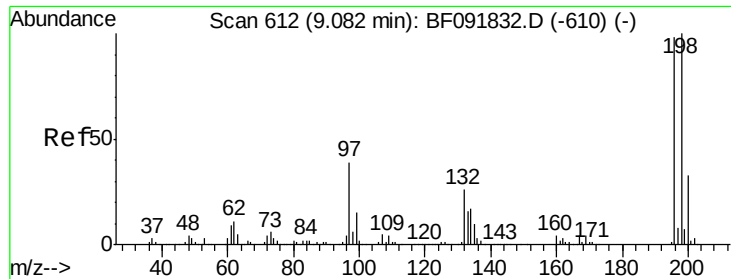
#42
 2,4,6-Trichlorophenol
 Concen: 39.83 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:196 Resp: 427473
 Ion Ratio Lower Upper
 196 100
 198 101.4 82.1 123.1
 200 33.2 27.0 40.4



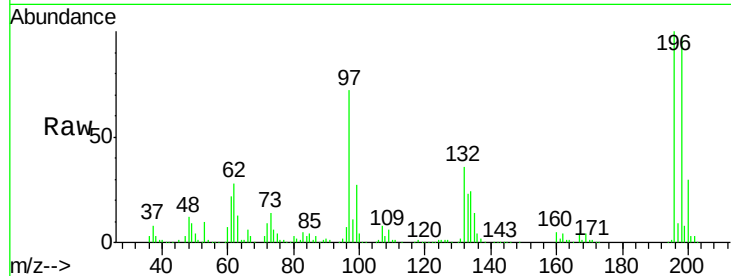
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



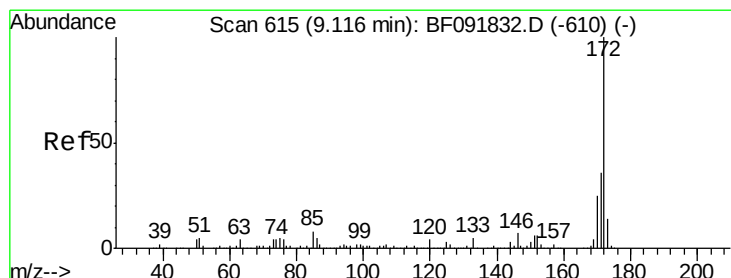
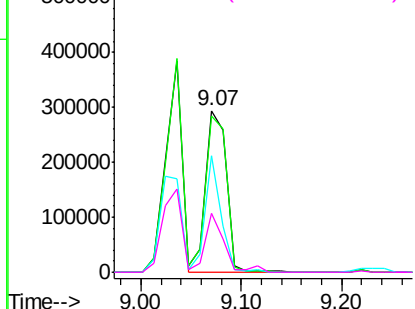
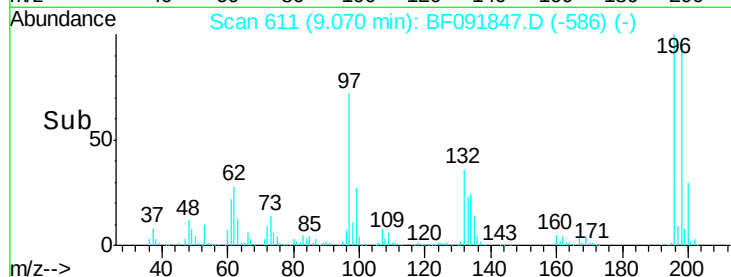


#43
2,4,5-Trichlorophenol
Concen: 37.93 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	196	Resp:	419006
Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.2
97	72.3	51.5	77.3
132	36.1	27.4	41.2

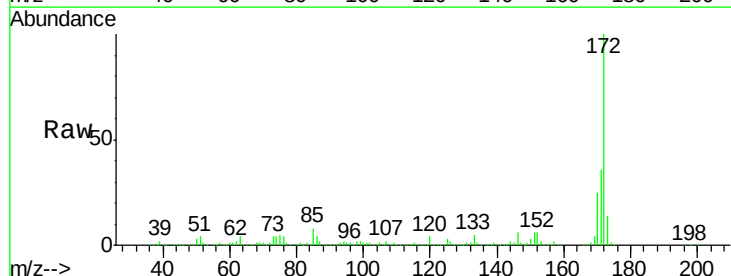


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

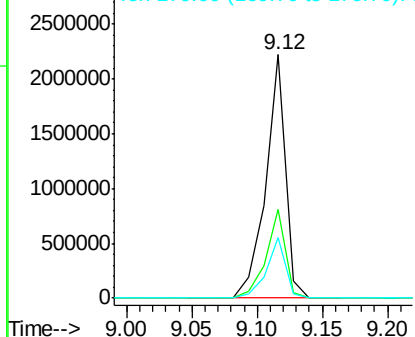
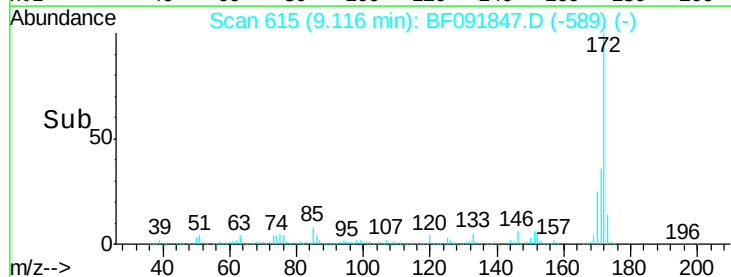


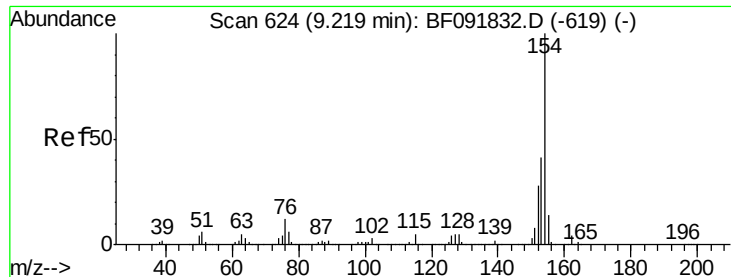
#44
2-Fluorobiphenyl
Concen: 77.99 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:	172	Resp:	2343876
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.9	20.2	30.4



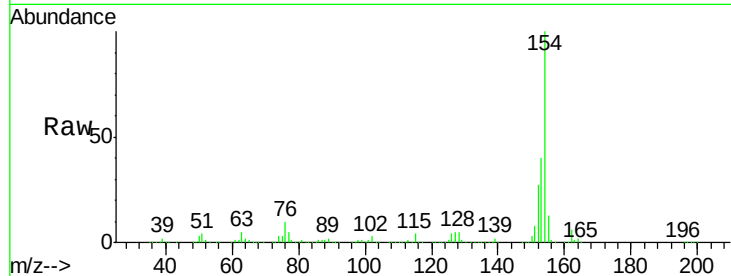
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



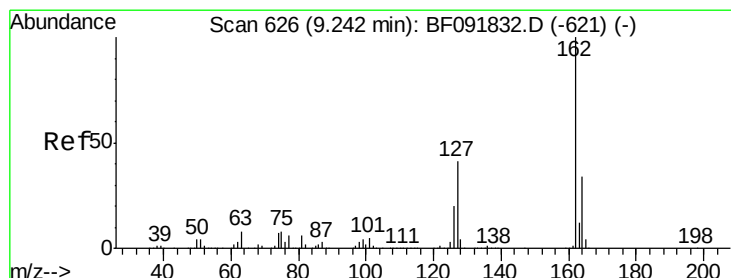
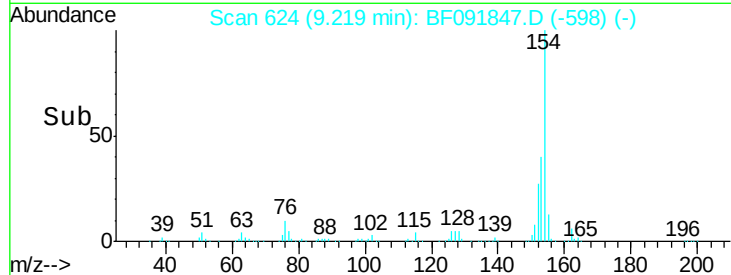
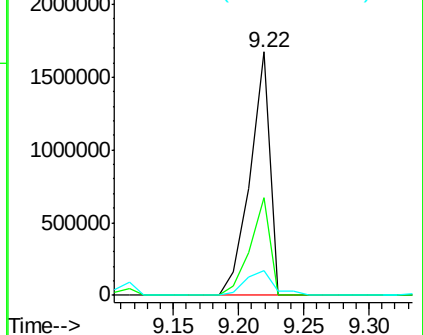


#45
 1,1'-Biphenyl
 Concen: 42.49 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:	154	Resp:	1767325
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	10.0	0.0	30.5

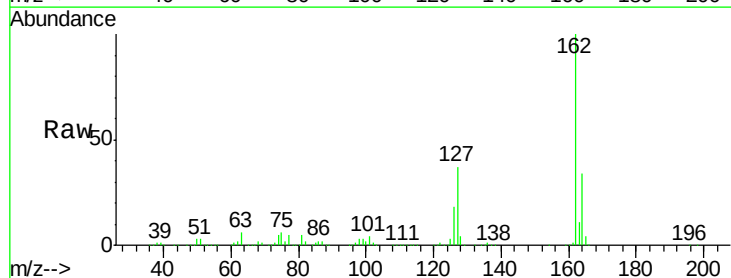


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

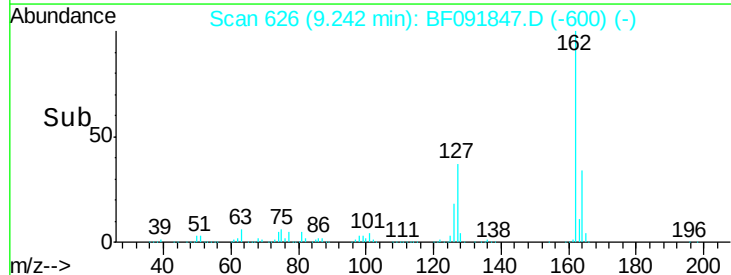
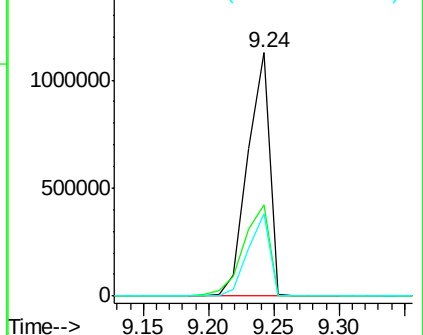


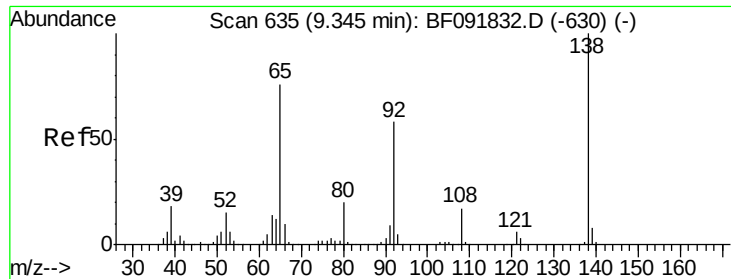
#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:	162	Resp:	1318223
Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	33.7	27.6	41.4



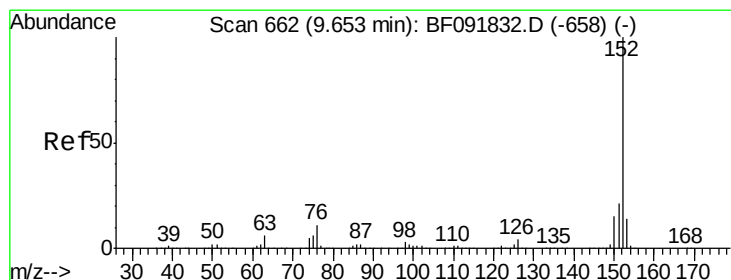
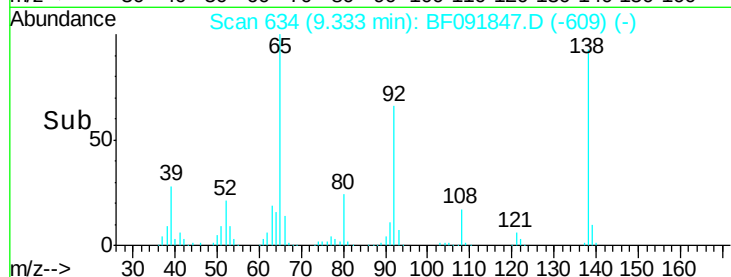
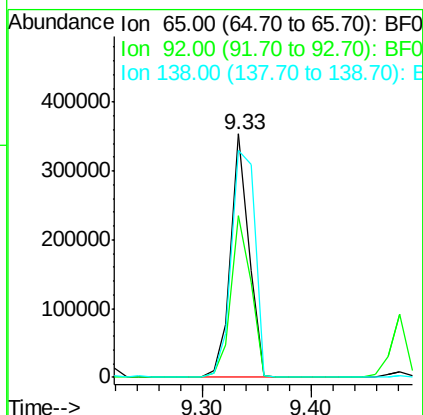
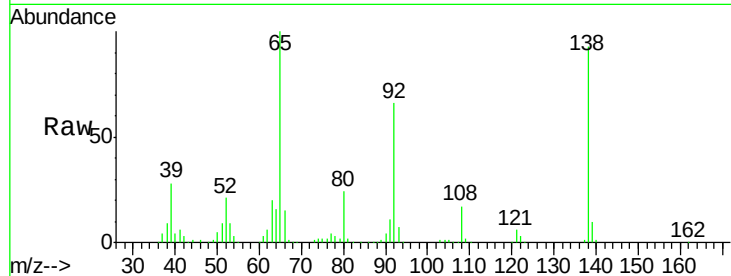
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





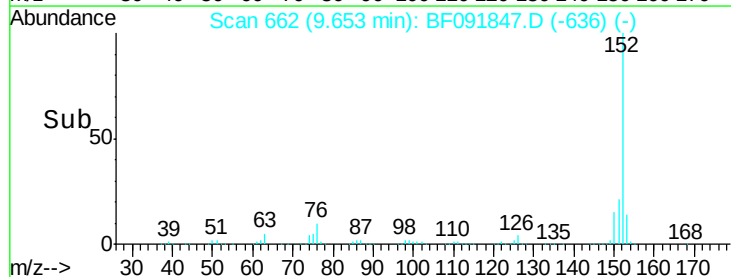
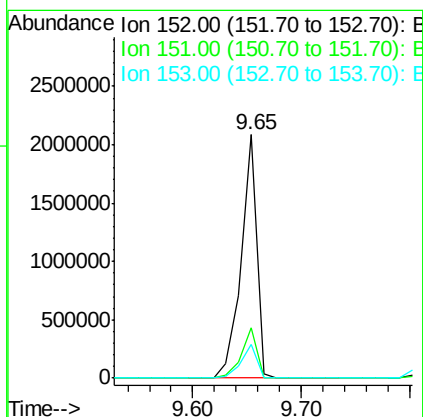
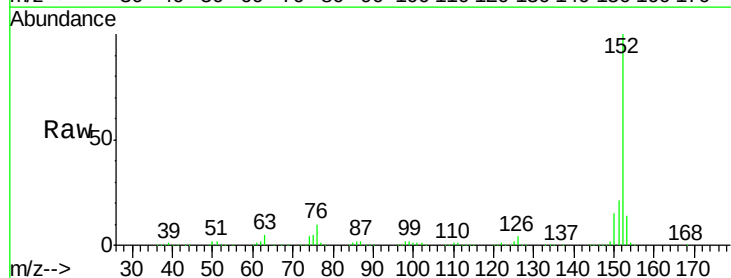
#47
2-Nitroaniline
Concen: 35.16 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

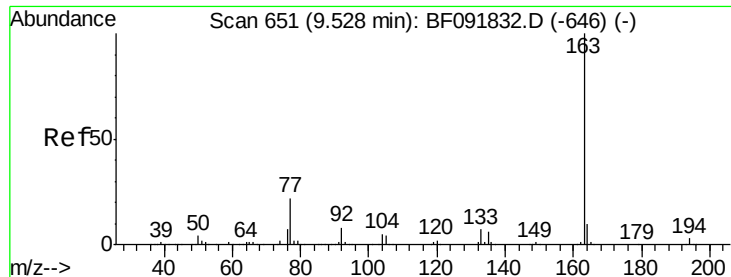
Tgt Ion: 65 Resp: 412316
Ion Ratio Lower Upper
65 100
92 66.2 53.9 80.9
138 93.1 76.8 115.2



#48
Acenaphthylene
Concen: 40.14 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion: 152 Resp: 2033591
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.1 11.4 17.2





#49

Dimethylphthalate

Concen: 40.06 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

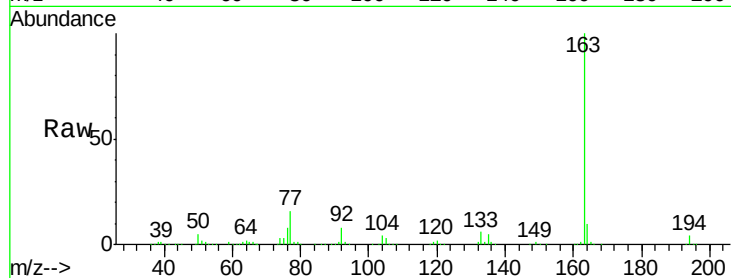
Tgt Ion:163 Resp: 1556448

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

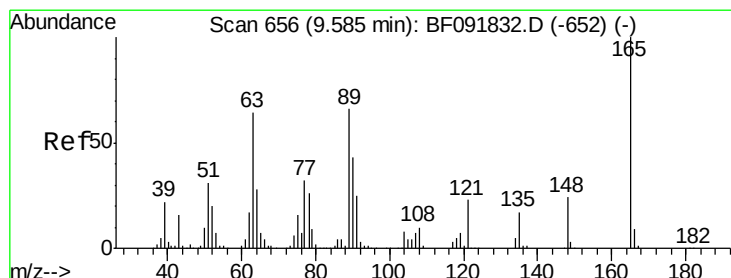
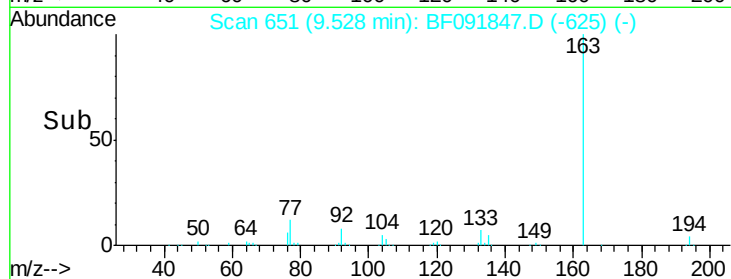
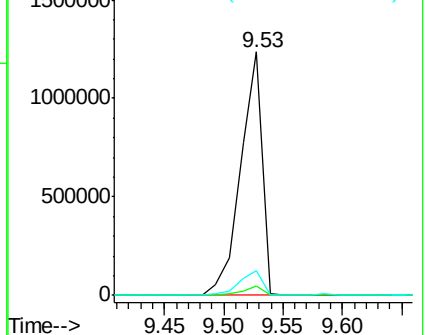
164 10.0 8.0 12.0



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: 42.80 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

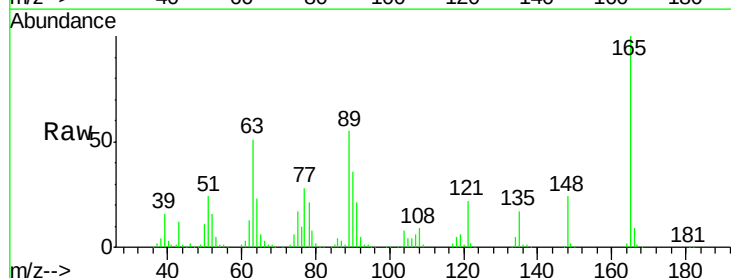
Tgt Ion:165 Resp: 363986

Ion Ratio Lower Upper

165 100

63 51.1 36.2 54.4

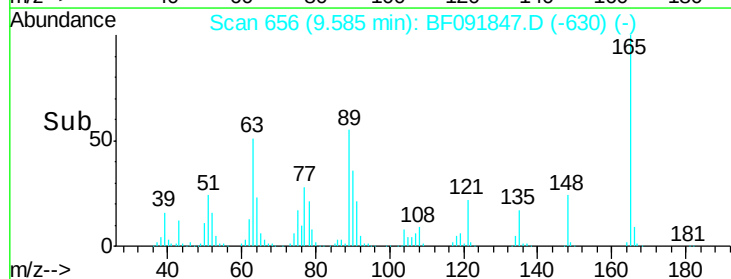
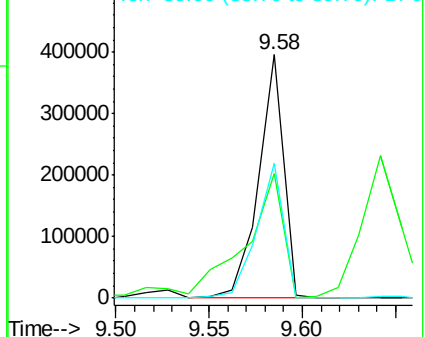
89 55.4 40.2 60.4

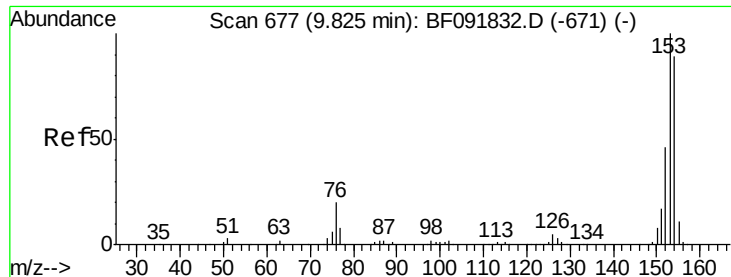


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

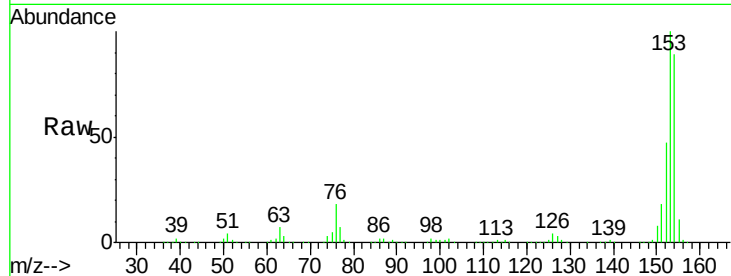
Ion 89.00 (88.70 to 89.70): BF0



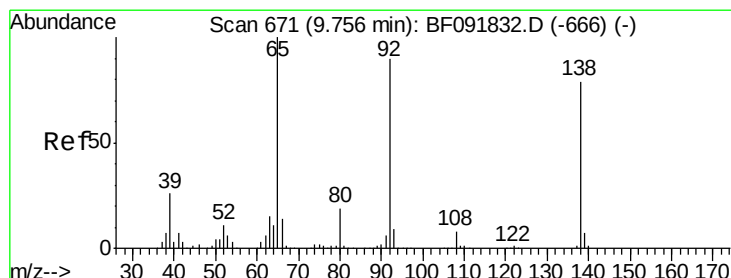
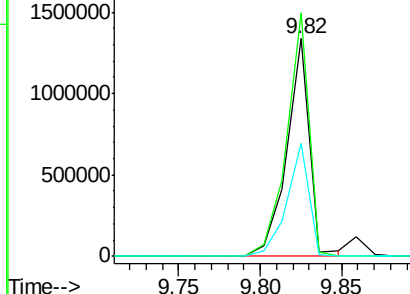
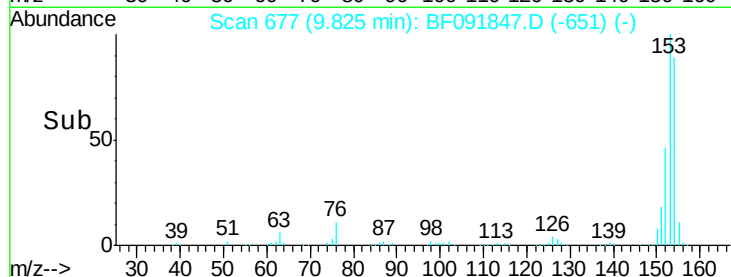


#51
Acenaphthene
Concen: 37.42 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:154 Resp: 1285198
Ion Ratio Lower Upper
154 100
153 112.0 88.6 133.0
152 52.1 41.6 62.4

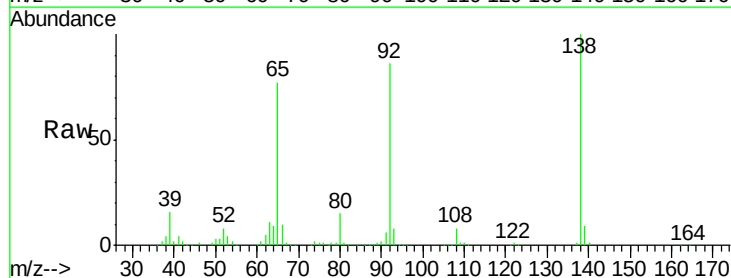


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

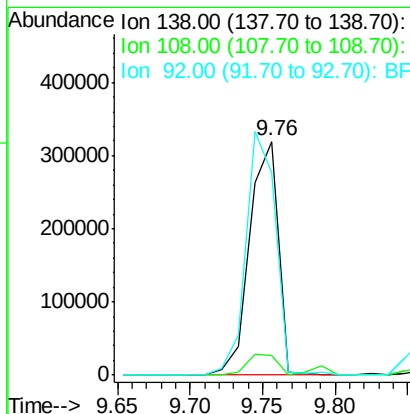
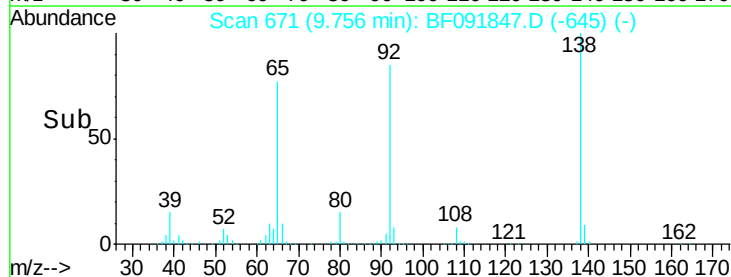


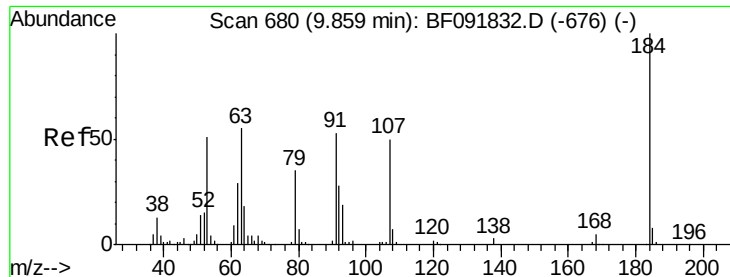
#52
3-Nitroaniline
Concen: 41.49 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:138 Resp: 436670
Ion Ratio Lower Upper
138 100
108 8.4 8.5 12.7#
92 86.4 97.8 146.8#



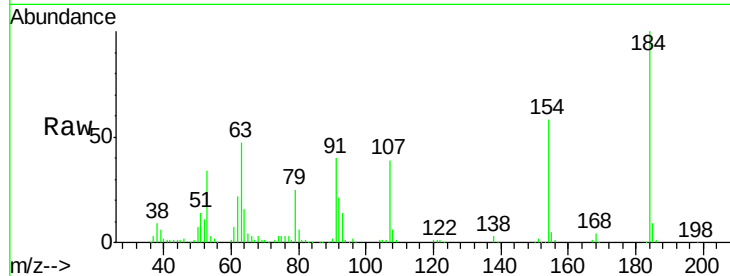
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



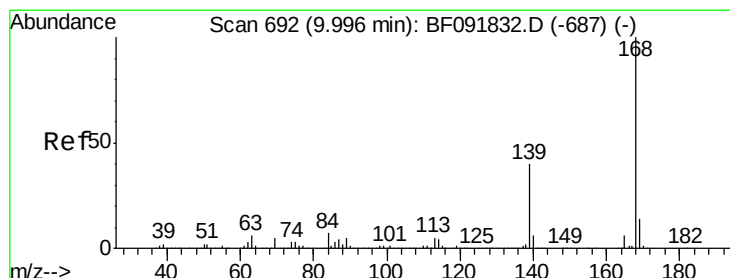
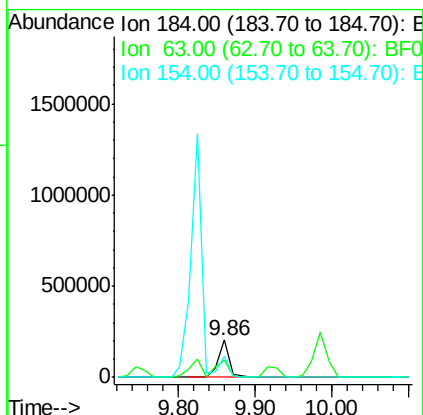
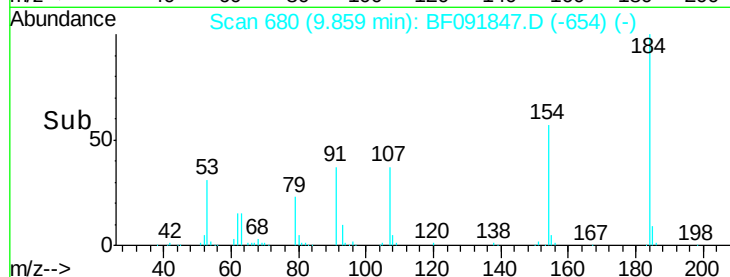


#53
2,4-Dinitrophenol
Concen: 42.74 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:184 Resp: 202241
Ion Ratio Lower Upper
184 100
63 47.2 28.4 42.6#
154 57.5 44.3 66.5

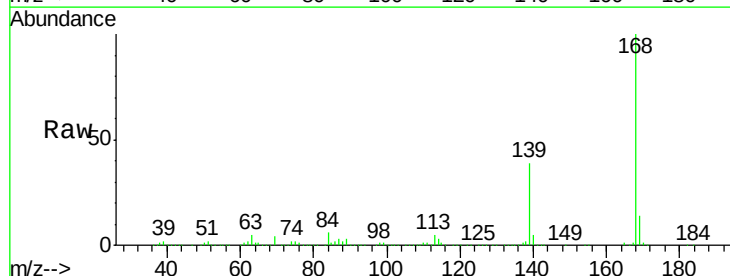


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

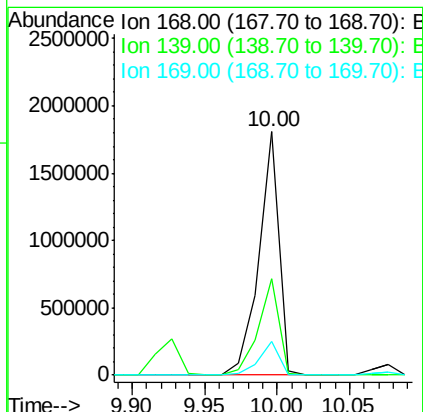
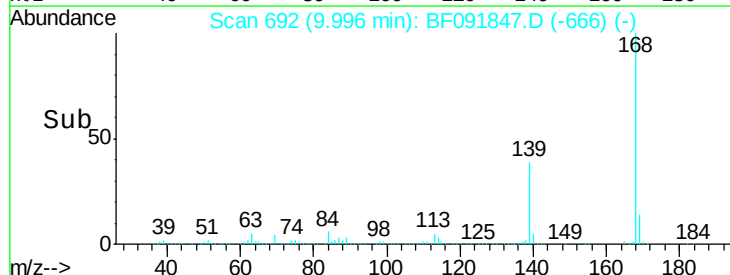


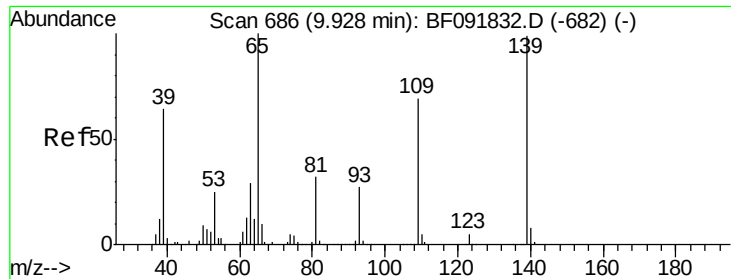
#54
Dibenzofuran
Concen: 37.28 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:168 Resp: 1728947
Ion Ratio Lower Upper
168 100
139 39.4 32.6 49.0
169 13.8 11.3 16.9



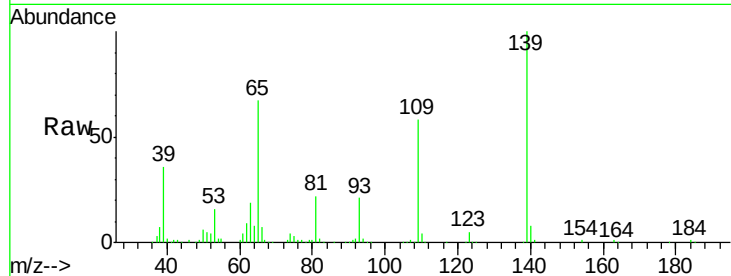
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



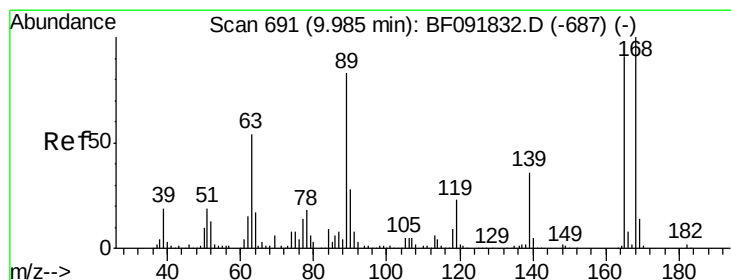
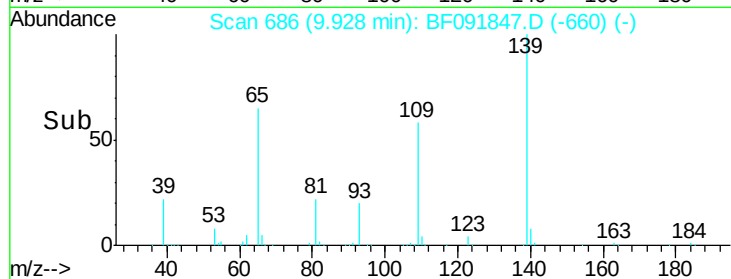
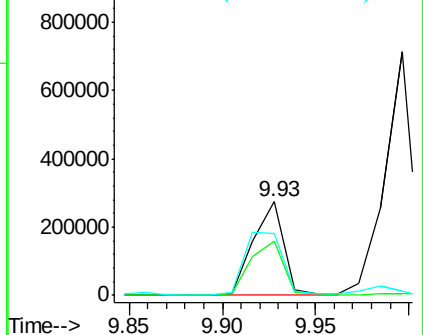


#55
4-Nitrophenol
Concen: 44.48 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:139 Resp: 317828
Ion Ratio Lower Upper
139 100
109 57.7 52.2 92.2
65 66.7 85.8 125.8#



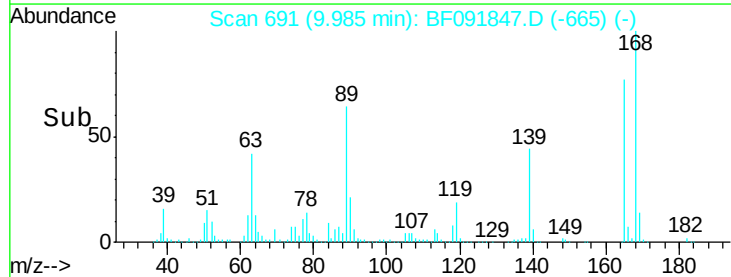
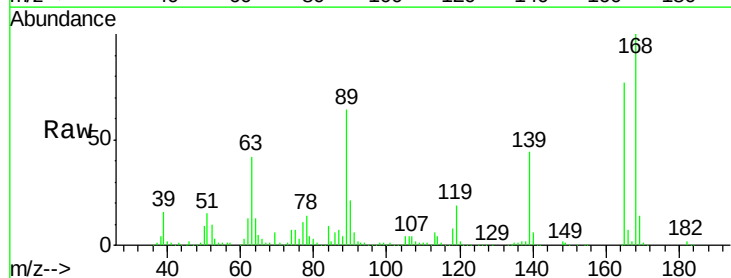
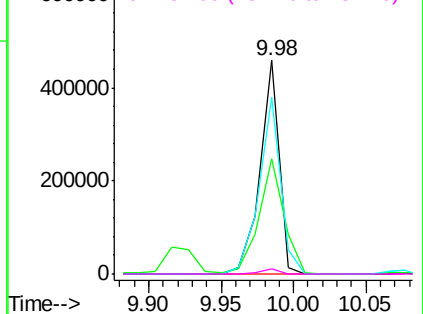
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

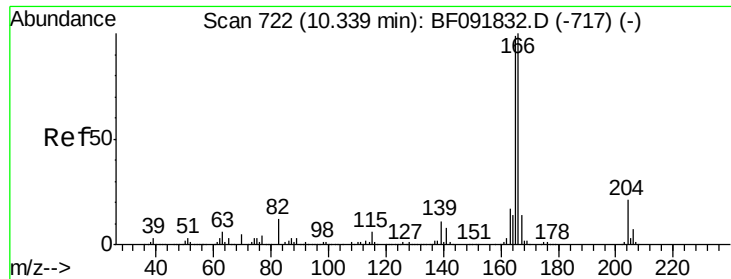


#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:165 Resp: 420364
Ion Ratio Lower Upper
165 100
63 54.2 40.2 60.4
89 82.6 62.5 93.7
182 2.2 1.8 2.8

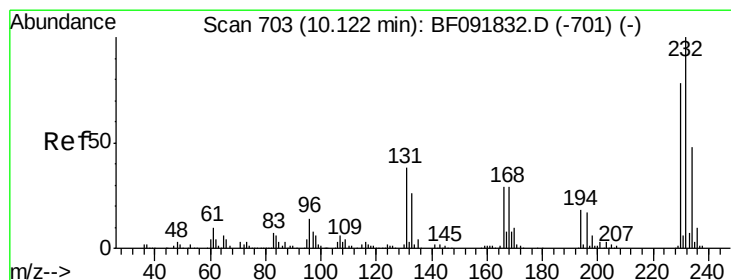
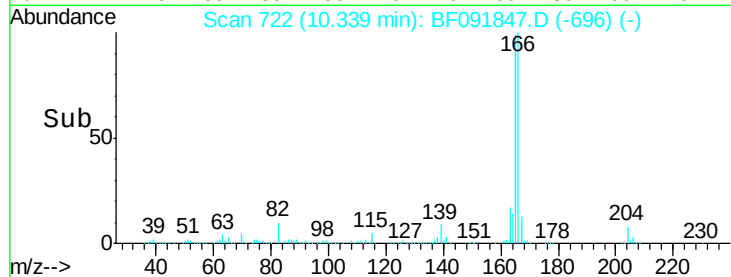
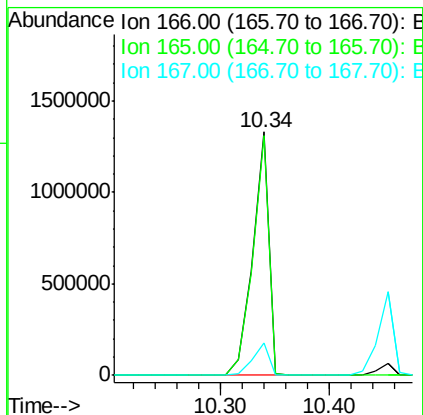
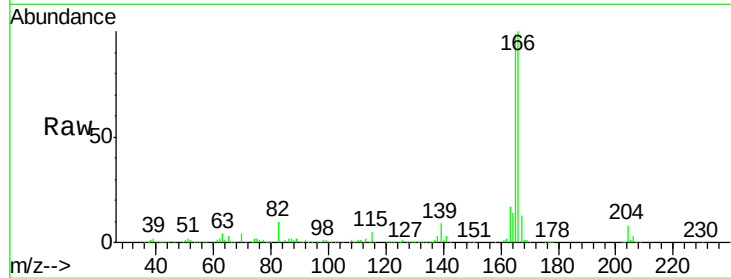
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





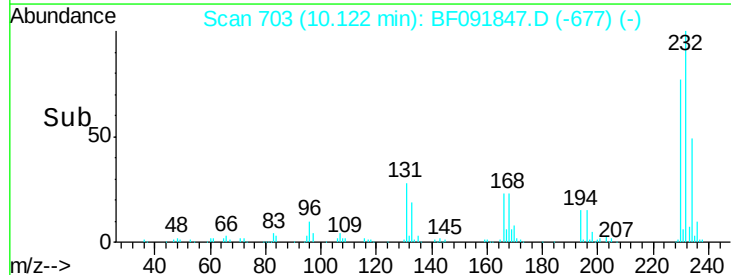
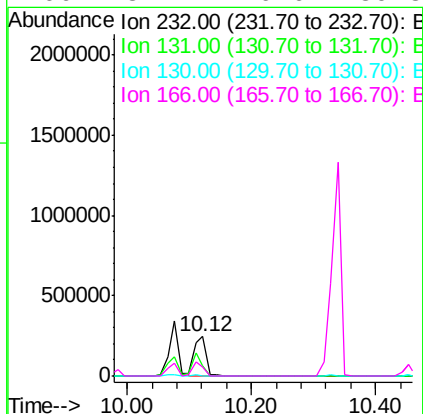
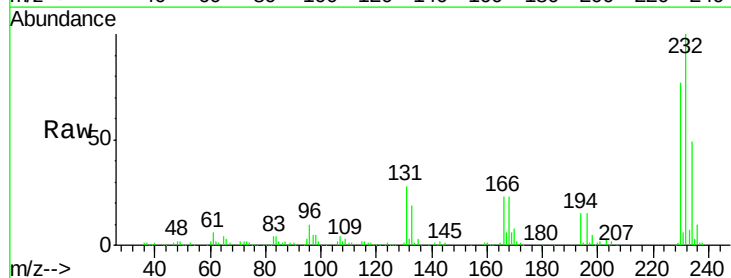
#57
 Fluorene
 Concen: 40.79 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

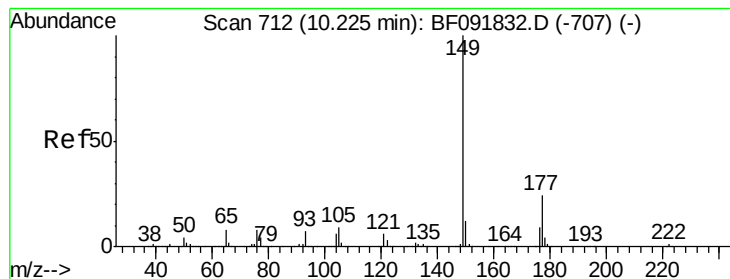
Tgt Ion:166 Resp: 1376528
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.8 116.8
 167 13.5 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.32 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:232 Resp: 334818
 Ion Ratio Lower Upper
 232 100
 131 48.1 40.1 60.1
 130 2.3 1.8 2.8
 166 31.7 26.6 39.8





#59

Diethylphthalate

Concen: 36.99 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

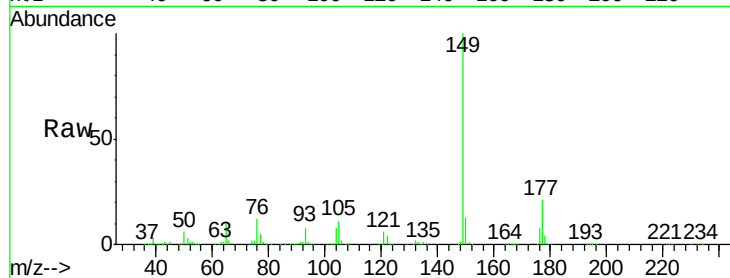
Tgt Ion:149 Resp: 1395582

Ion Ratio Lower Upper

149 100

177 20.6 16.6 25.0

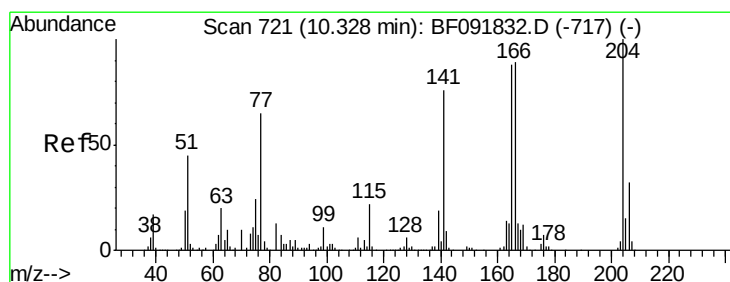
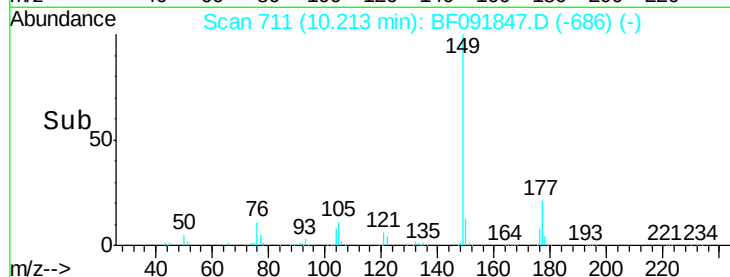
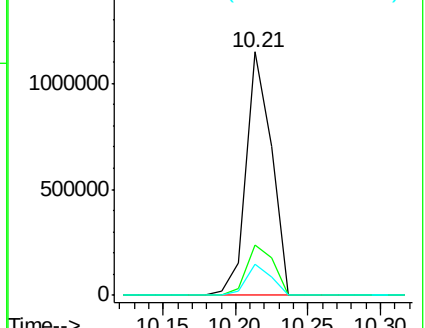
150 12.7 10.4 15.6



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: 35.69 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

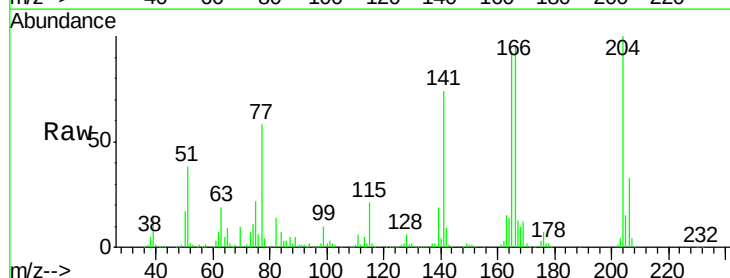
Tgt Ion:204 Resp: 527322

Ion Ratio Lower Upper

204 100

206 33.2 25.8 38.6

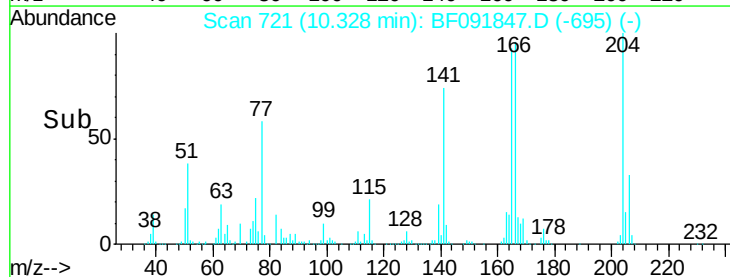
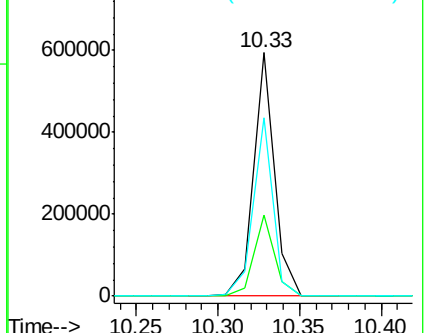
141 73.5 59.4 89.0

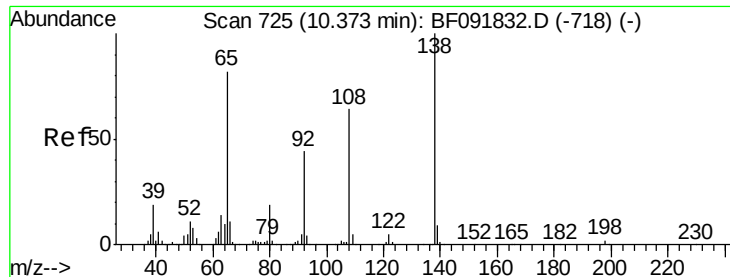


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

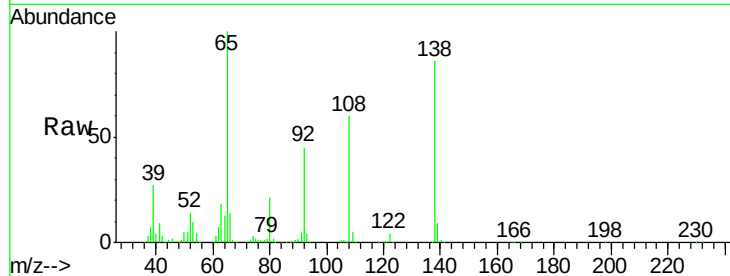
Ion 141.00 (140.70 to 141.70): E



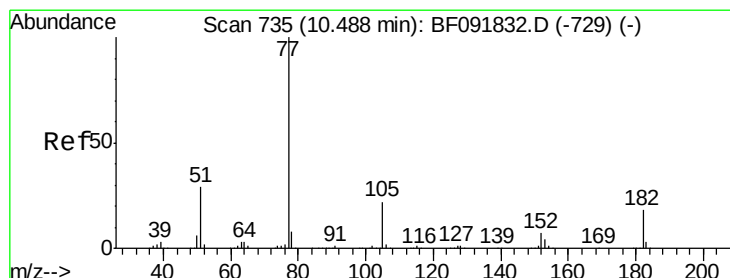
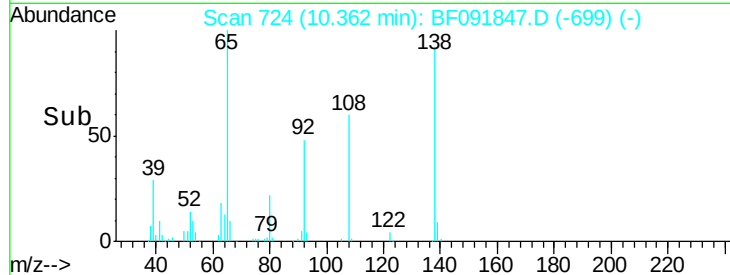
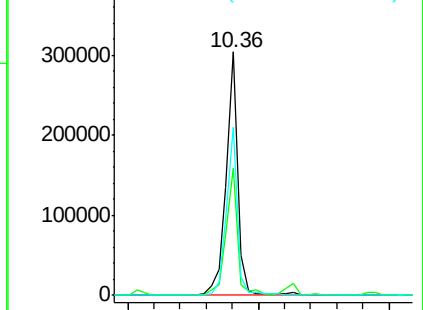


#61
4-Nitroaniline
Concen: 35.17 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.7	71.7
108	69.1	52.6	92.6



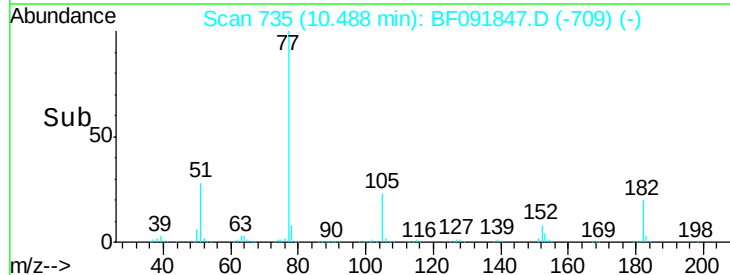
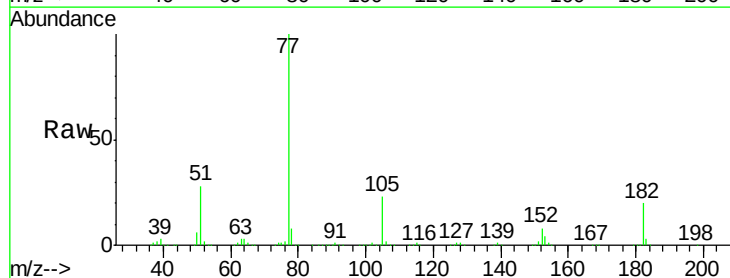
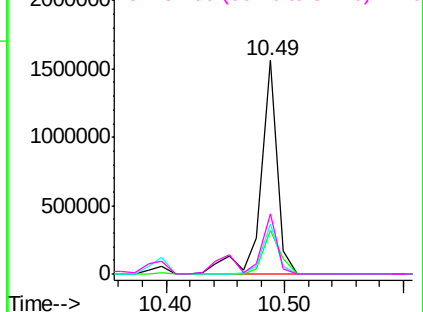
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

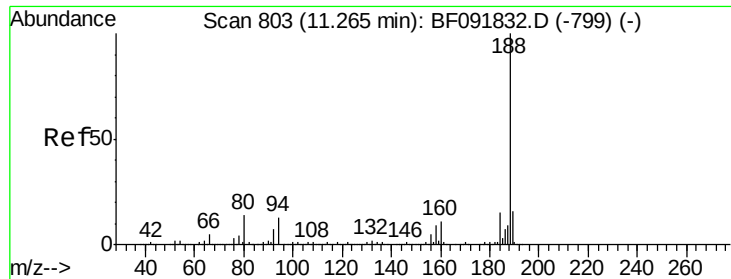


#62
Azobenzene
Concen: 36.90 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	39.3
105	23.1	2.3	42.3
51	28.5	8.9	48.9

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

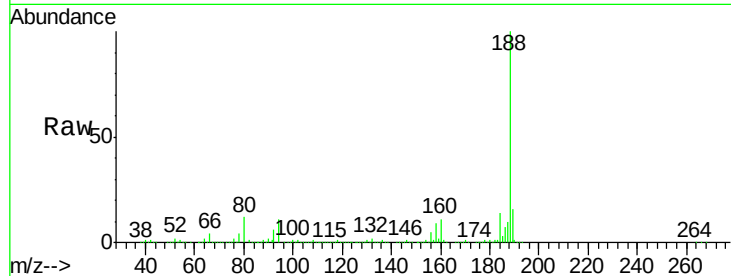
Tgt Ion:188 Resp: 947030

Ion Ratio Lower Upper

188 100

94 11.1 10.0 15.0

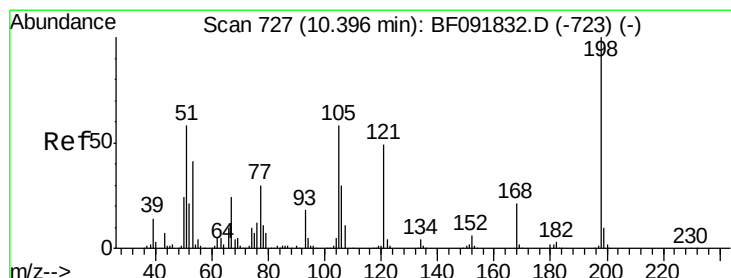
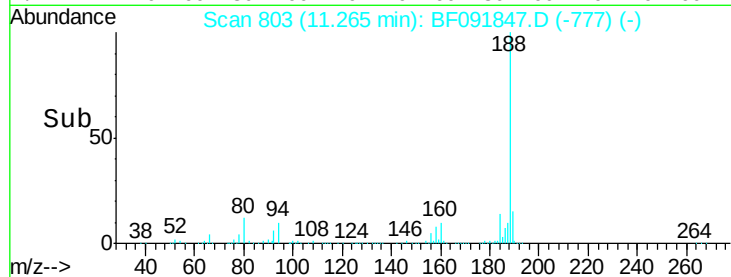
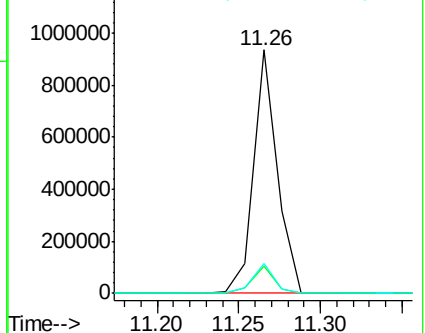
80 12.3 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.45 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

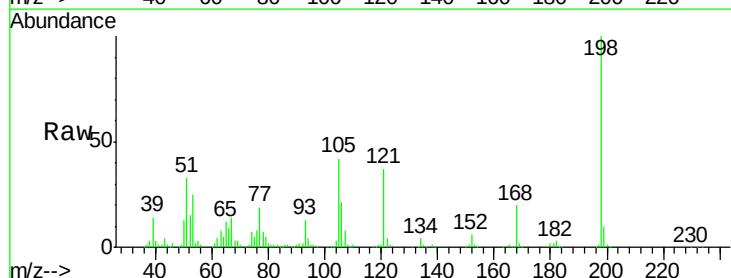
Tgt Ion:198 Resp: 271720

Ion Ratio Lower Upper

198 100

51 32.9 6.7 46.7

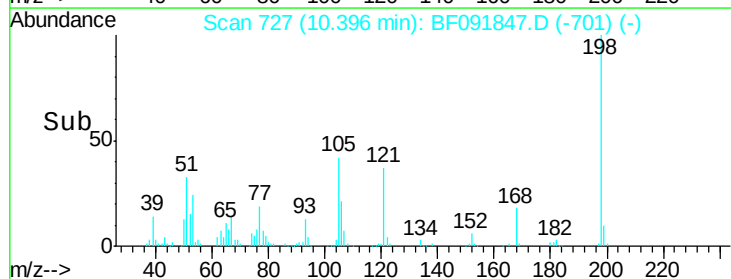
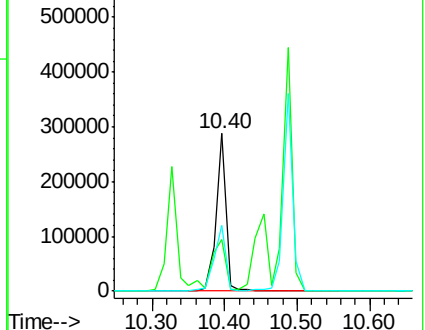
105 41.6 16.6 56.6

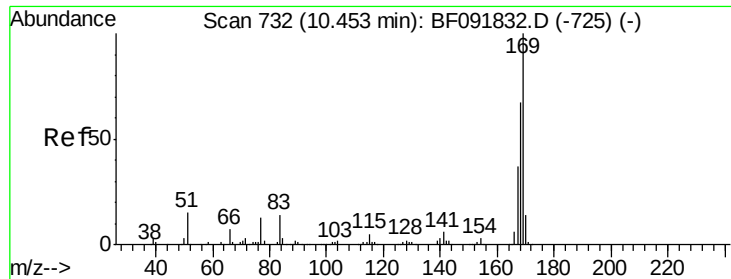


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.85 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

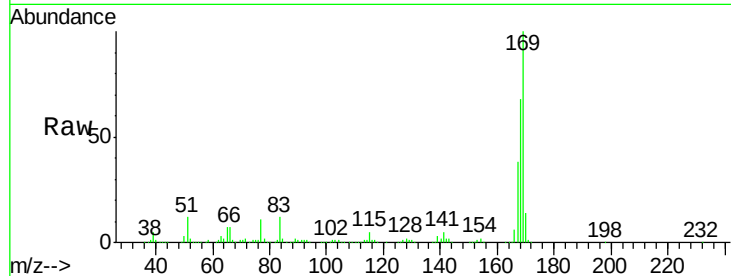
Tgt Ion:169 Resp: 1204085

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

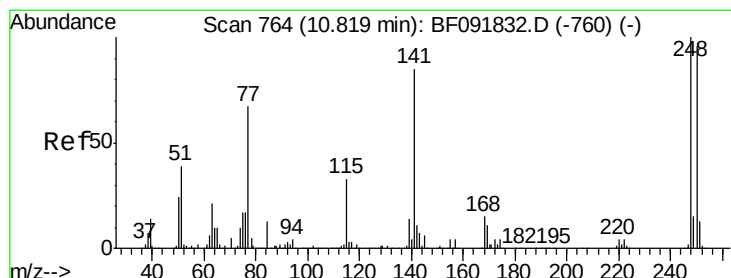
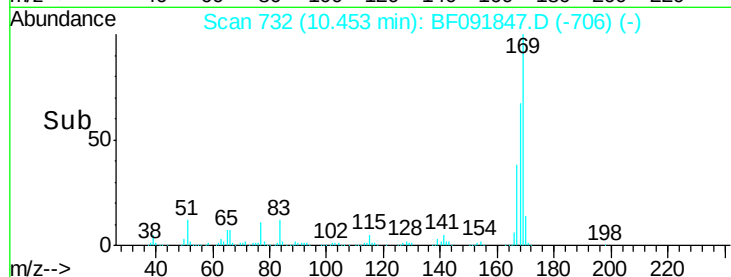
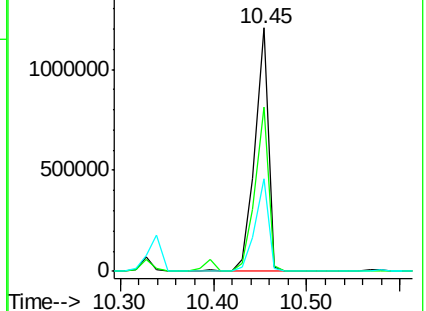
167 37.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.53 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

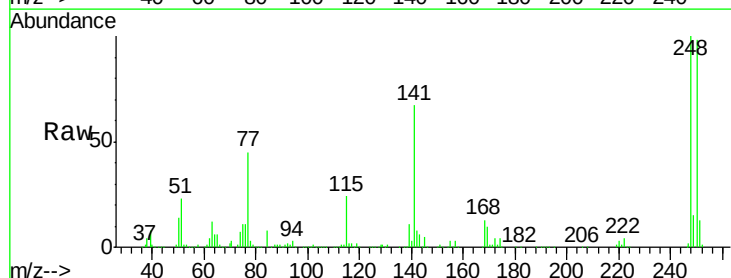
Tgt Ion:248 Resp: 399316

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

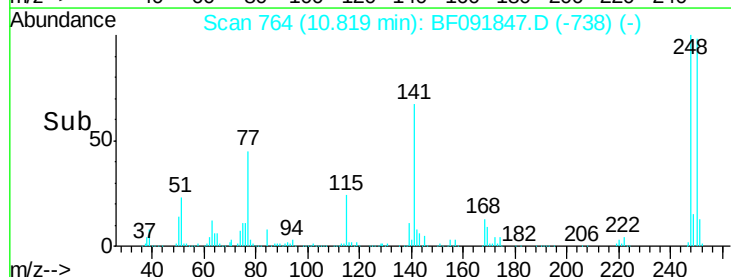
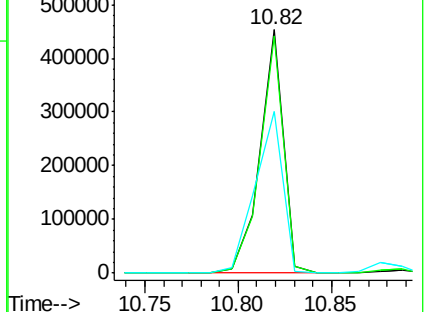
141 66.5 68.2 102.4#

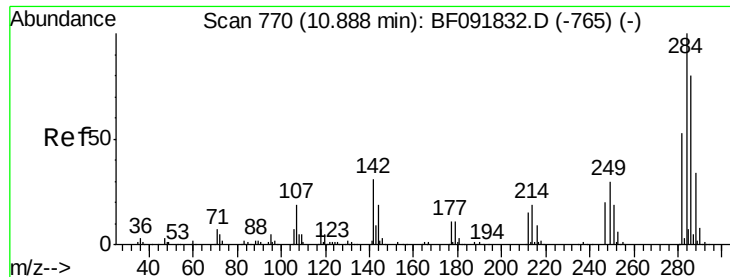


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

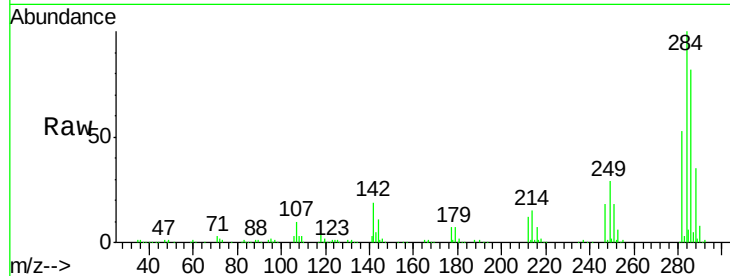
Ion 141.00 (140.70 to 141.70): E



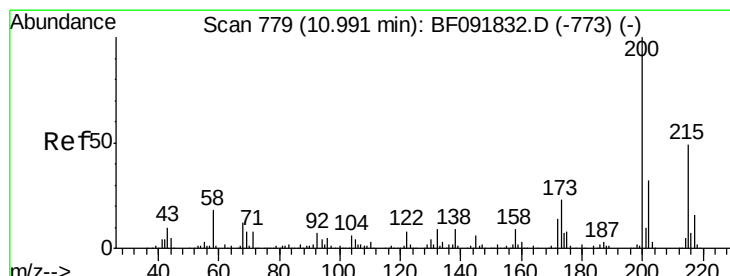
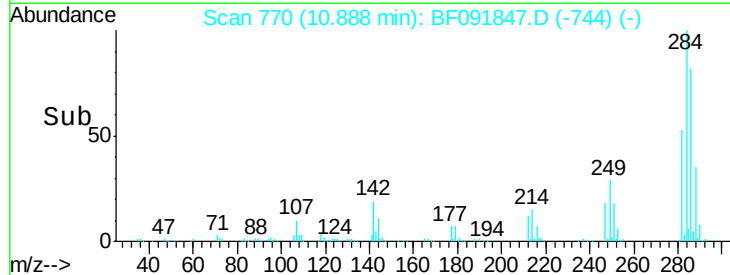
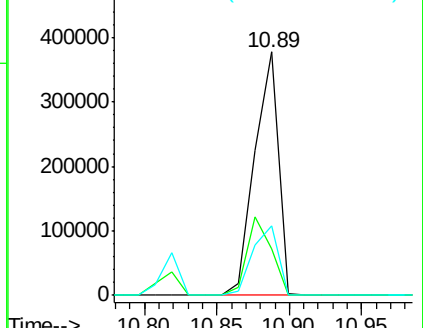


#67
Hexachlorobenzene
Concen: 40.72 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	19.1	22.6	33.8#
249	28.8	25.4	38.0

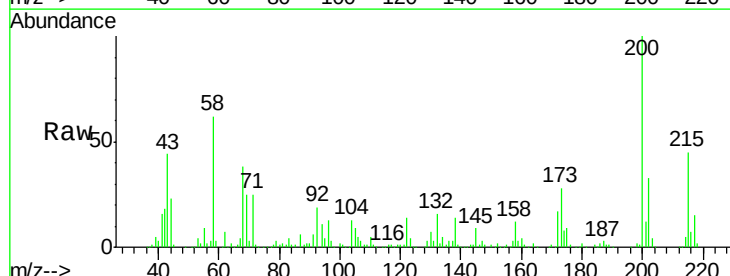


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

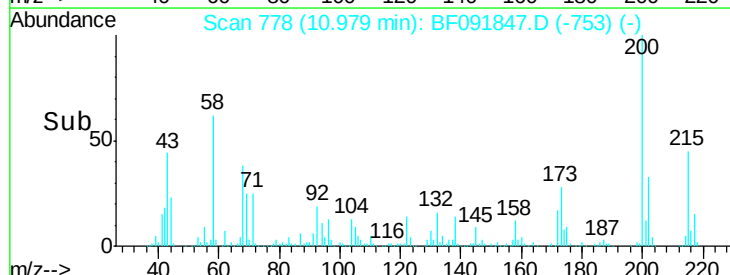
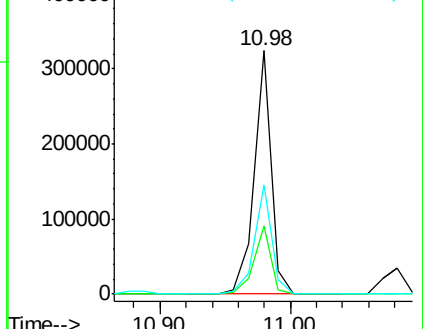


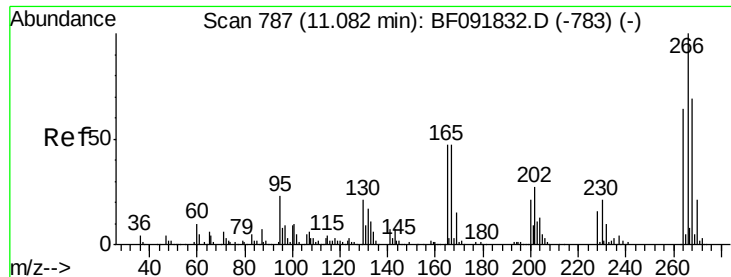
#68
Atrazine
Concen: 32.60 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.6	49.6
215	44.8	25.7	65.7



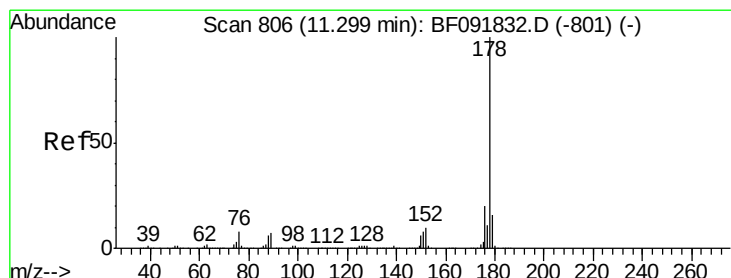
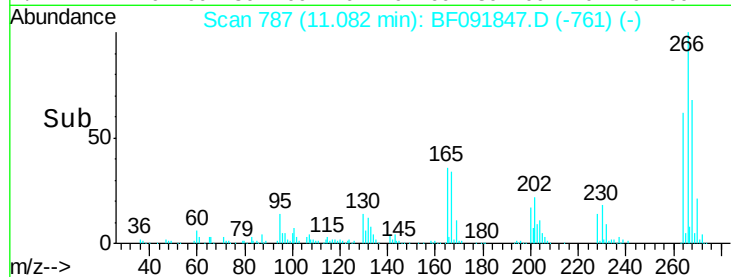
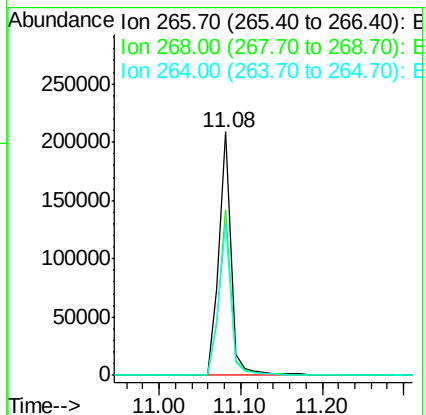
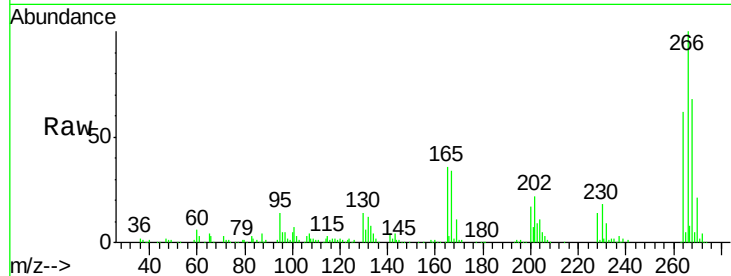
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





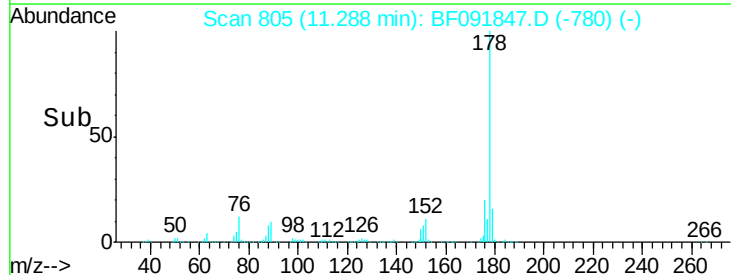
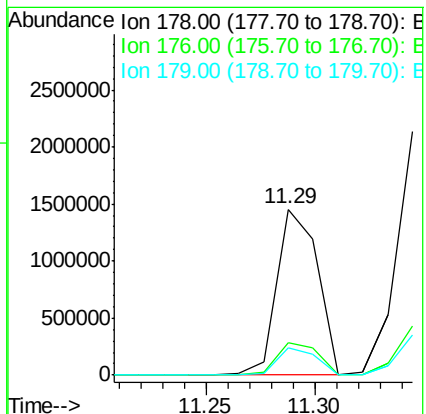
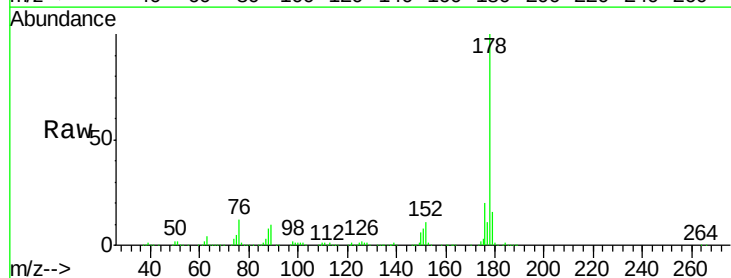
#69
 Pentachlorophenol
 Concen: 42.73 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

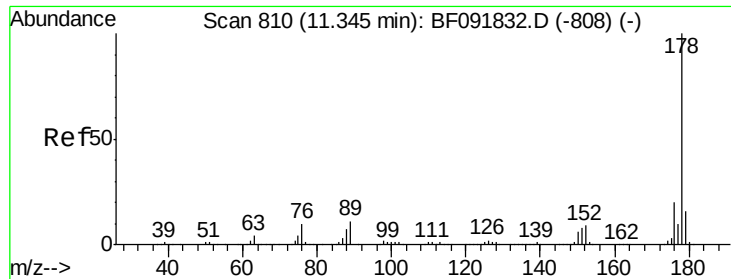
Tgt Ion: 266 Resp: 220798
 Ion Ratio Lower Upper
 266 100
 268 67.9 53.3 79.9
 264 62.1 50.3 75.5



#70
 Phenanthrene
 Concen: 37.16 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

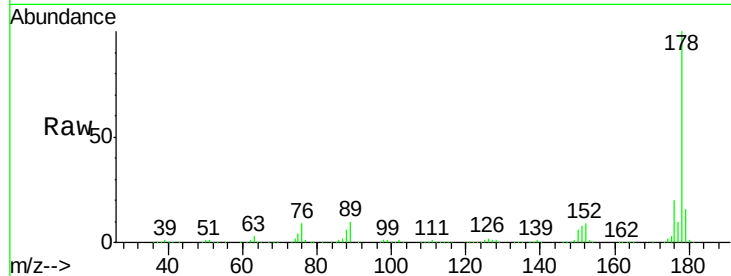
Tgt Ion: 178 Resp: 1908048
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 16.3 12.8 19.2



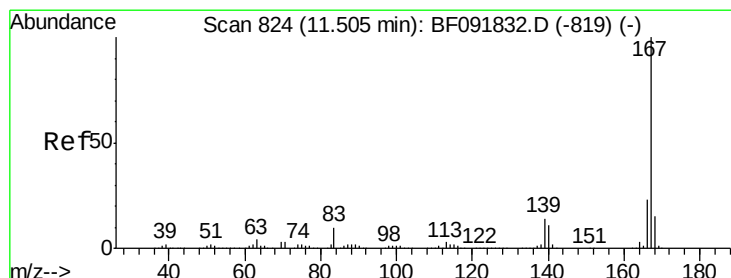
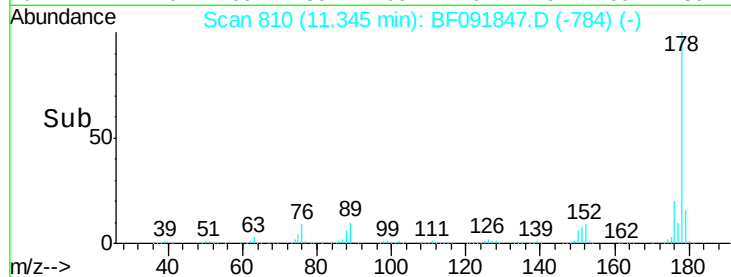
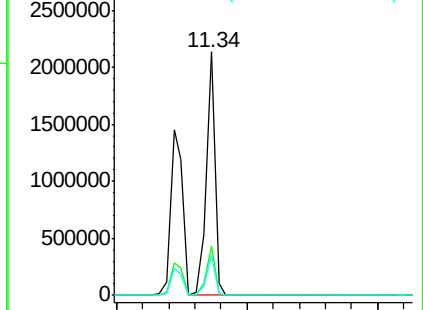


#71
 Anthracene
 Concen: 41.30 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:178 Resp: 1933905
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.2 13.2 19.8

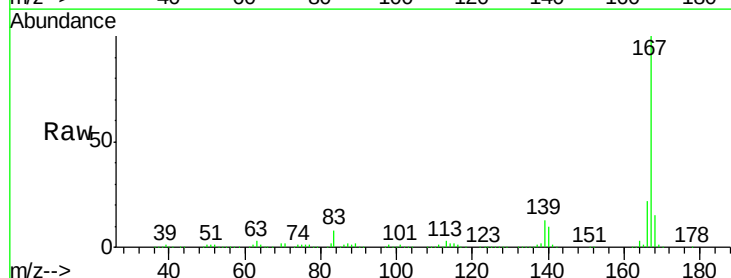


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

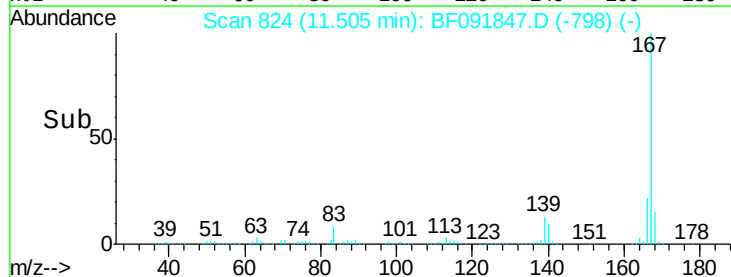
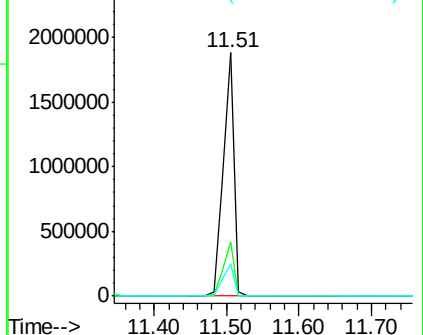


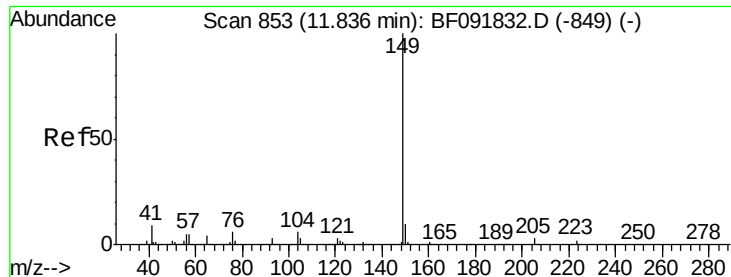
#72
 Carbazole
 Concen: 45.95 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:167 Resp: 1925050
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.5 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: 41.29 ng

RT: 11.84 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

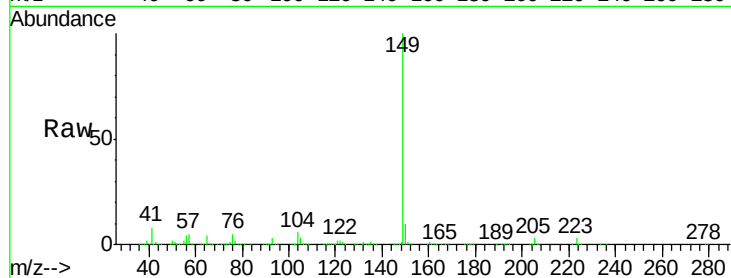
Tgt Ion:149 Resp: 2025711

Ion Ratio Lower Upper

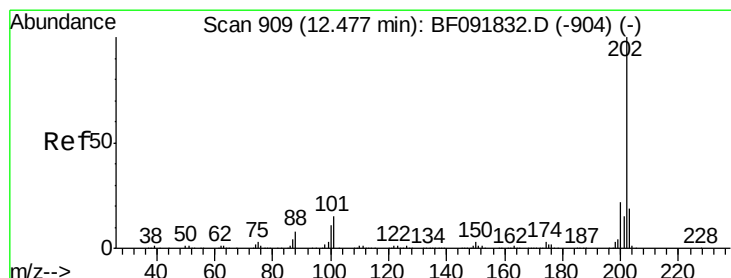
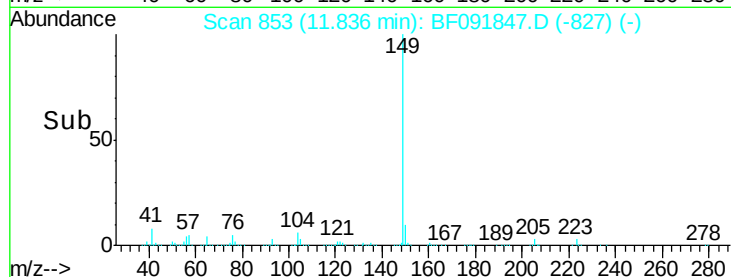
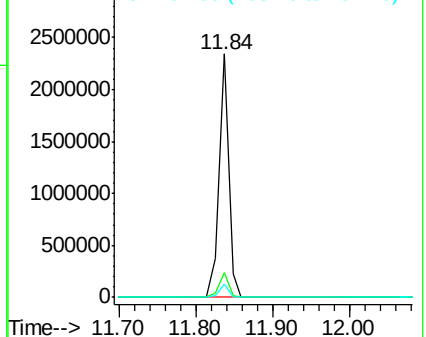
149 100

150 9.9 8.1 12.1

104 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.27 ng

RT: 12.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

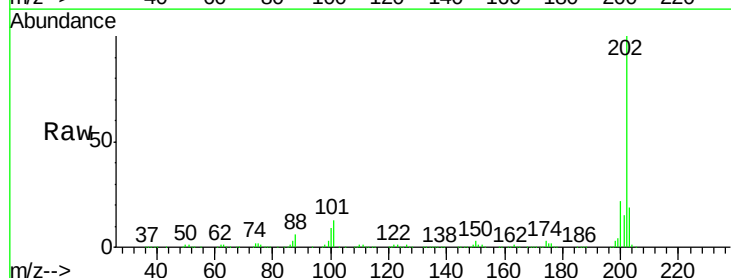
Tgt Ion:202 Resp: 1873647

Ion Ratio Lower Upper

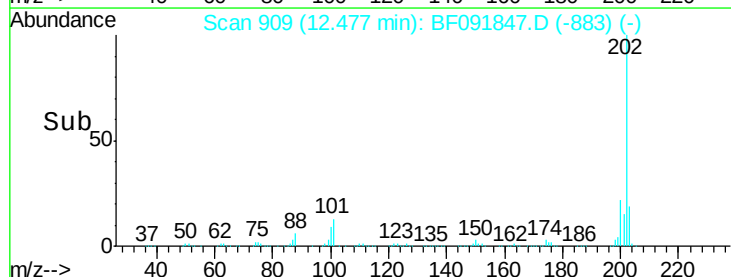
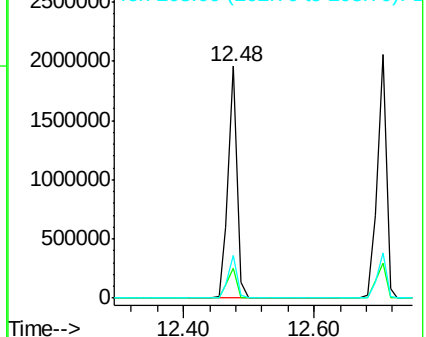
202 100

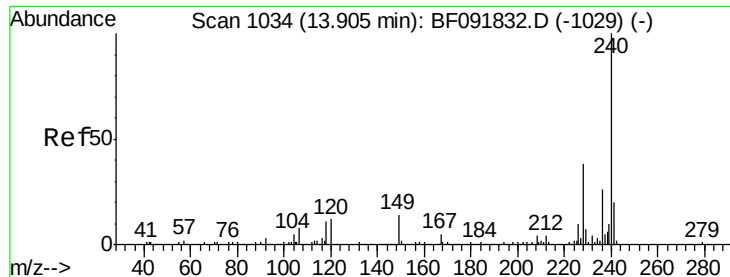
101 12.7 0.0 34.6

203 18.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

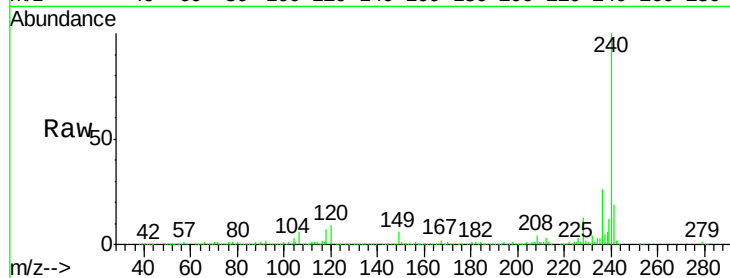
RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

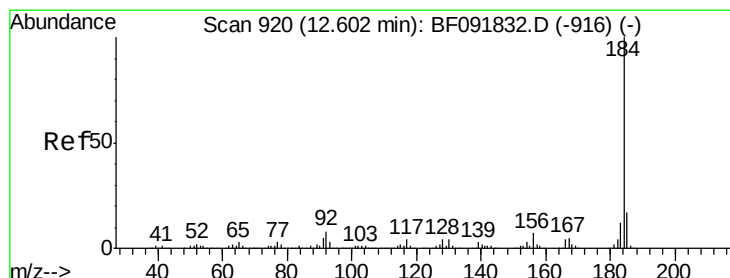
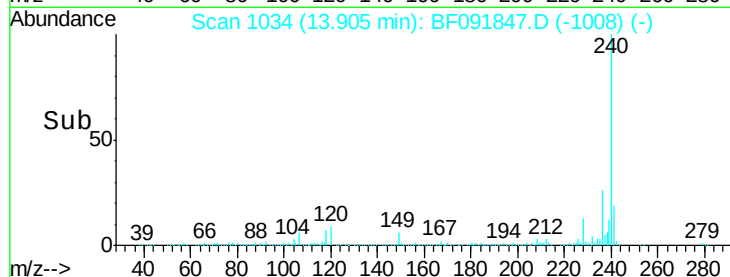
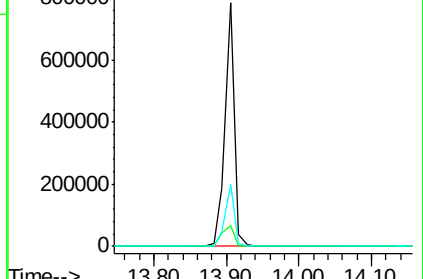
Tgt Ion:	240	Resp:	706405
Ion	Ratio	Lower	Upper
240	100		
120	8.7	12.9	19.3#
236	25.7	20.9	31.3



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: 40.71 ng

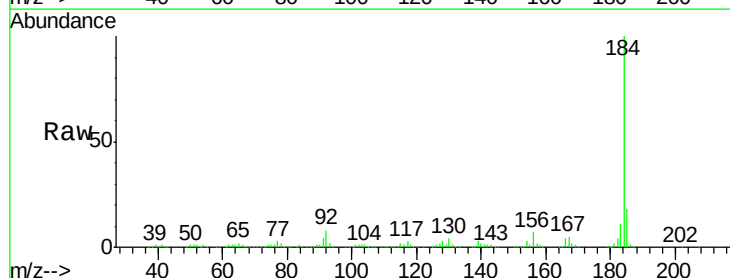
RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091847.D

Acq: 21 Dec 2016 21:35

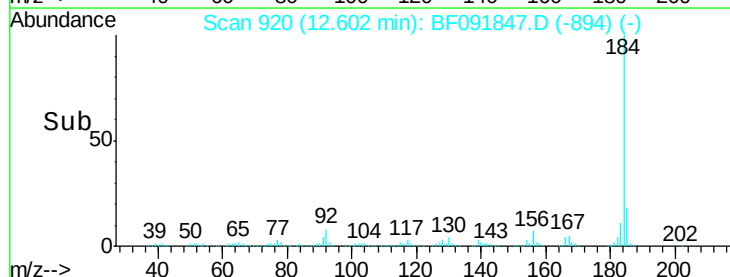
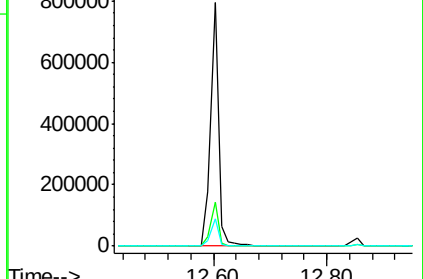
Tgt Ion:	184	Resp:	748591
Ion	Ratio	Lower	Upper
184	100		
185	17.8	13.4	20.0
183	11.4	9.2	13.8

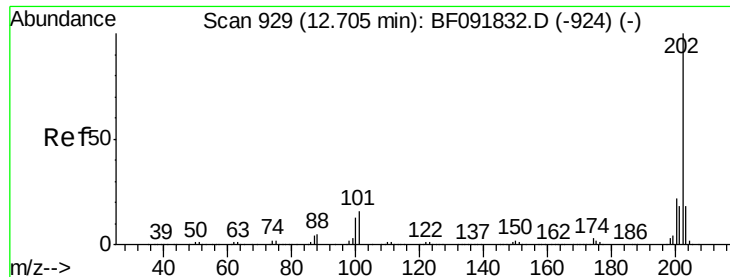


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

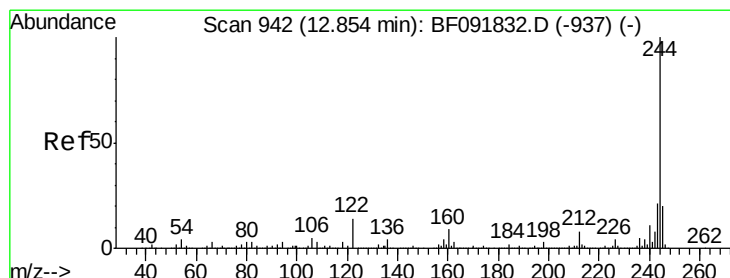
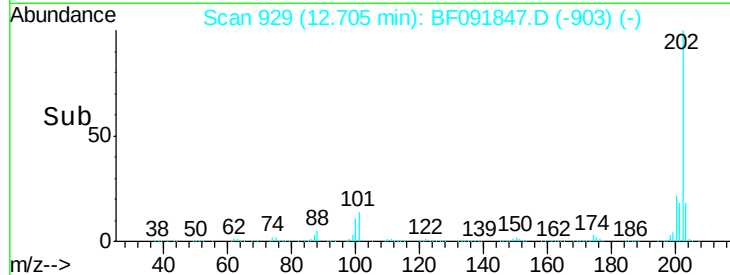
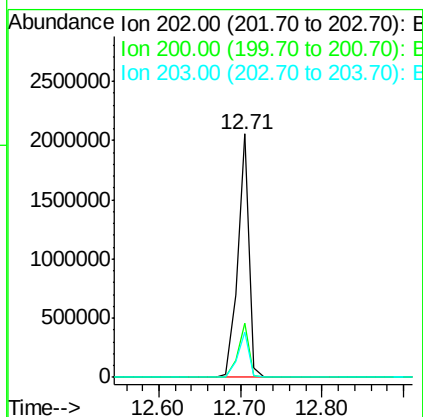
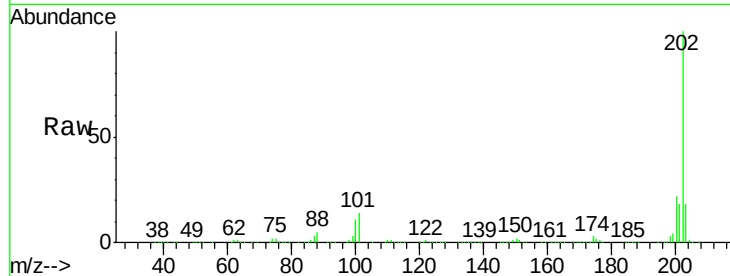




#77
 Pyrene
 Concen: 38.06 ng
 RT: 12.71 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion: 202 Resp: 1972688

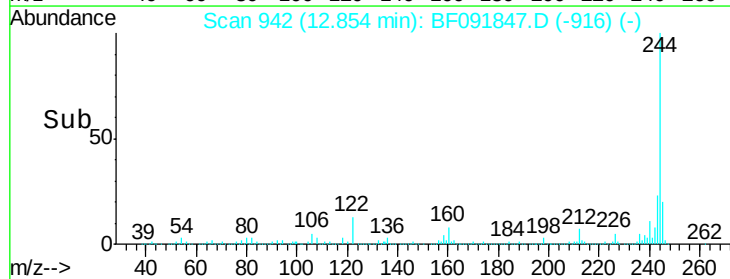
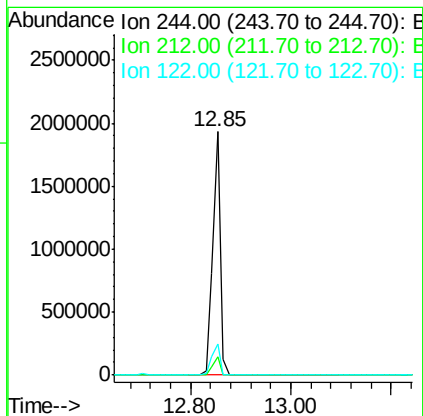
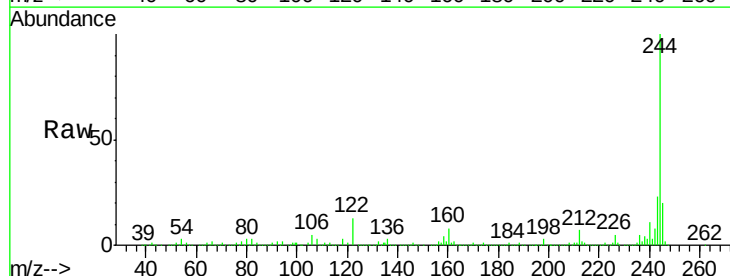
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.4	14.7	22.1

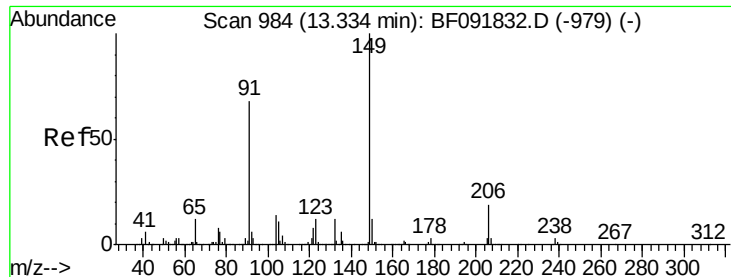


#78
 Terphenyl-d14
 Concen: 68.90 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion: 244 Resp: 2006913

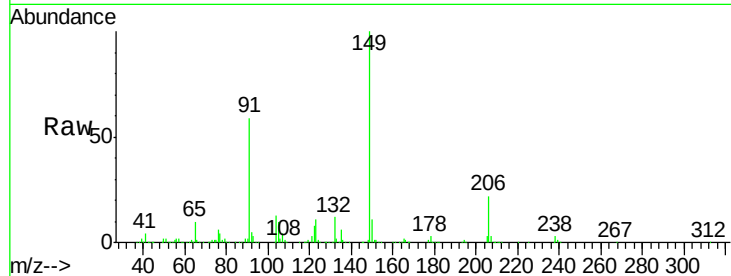
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	12.8	11.4	17.2



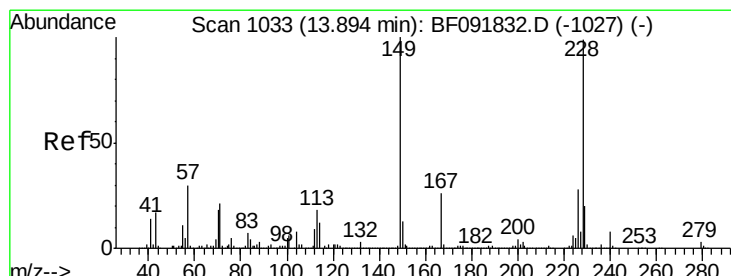
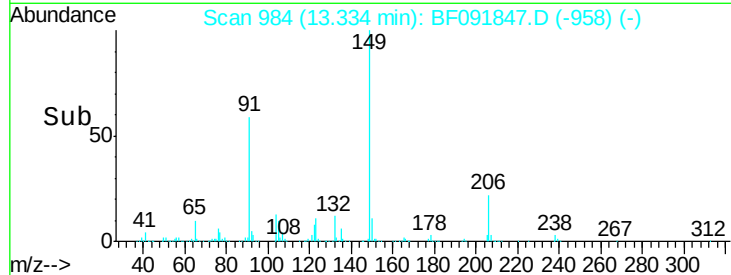
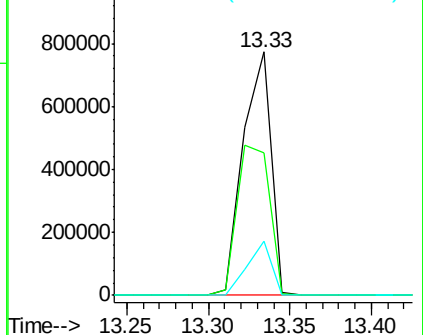


#79
Butylbenzylphthalate
Concen: 38.88 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:149 Resp: 916603
Ion Ratio Lower Upper
149 100
91 58.7 63.9 95.9#
206 22.3 14.6 21.8#

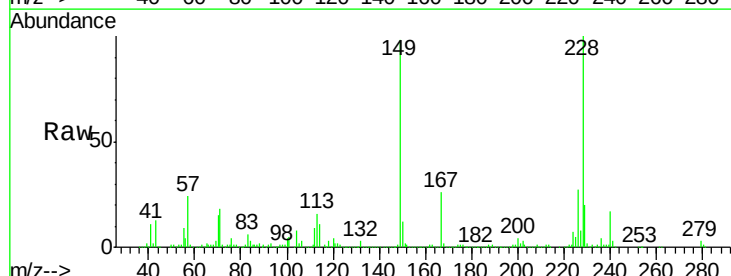


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

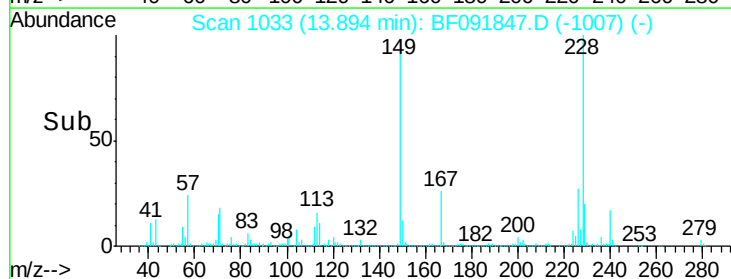
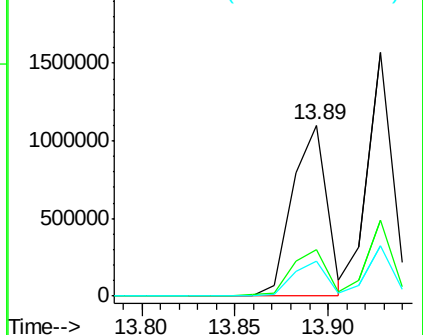


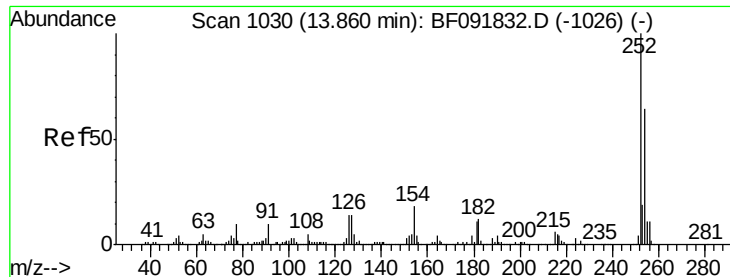
#80
Benzo(a)anthracene
Concen: 35.61 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:228 Resp: 1420123
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.3 16.2 24.4



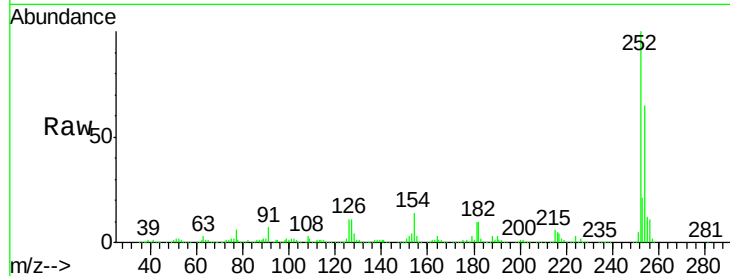
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



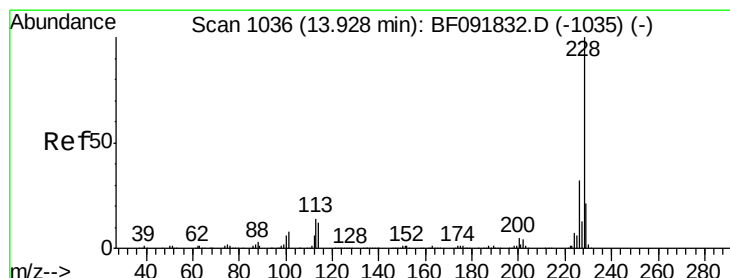
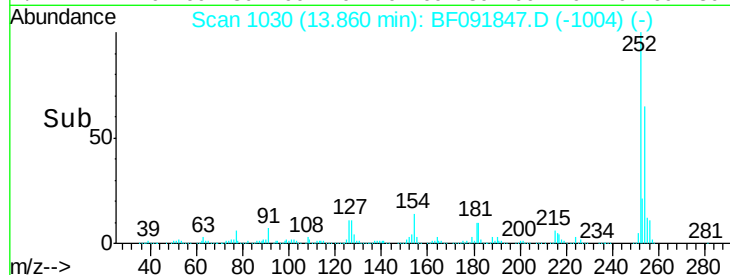
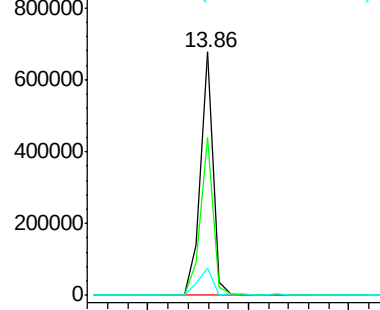


#81
 3,3'-Dichlorobenzidine
 Concen: 39.28 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	11.1	13.6	20.4

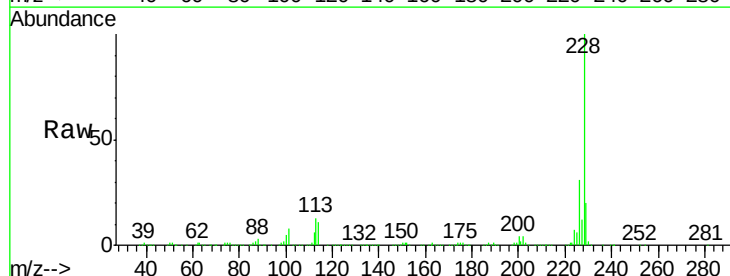


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

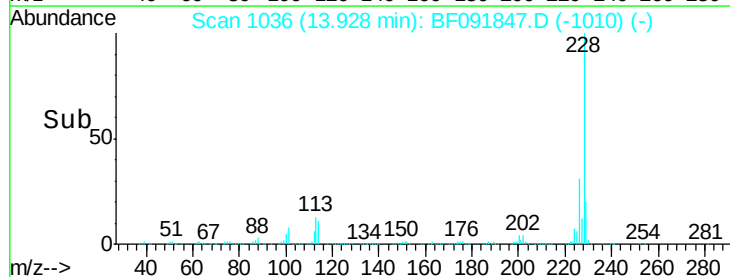
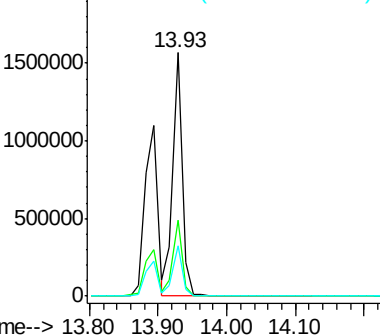


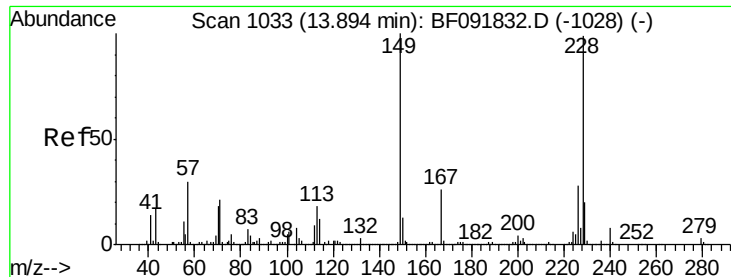
#82
 Chrysene
 Concen: 36.71 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.5	16.2	24.2



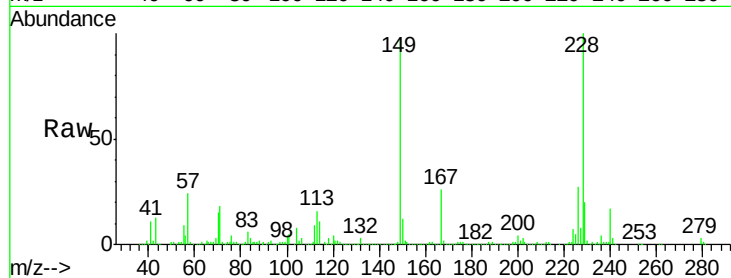
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



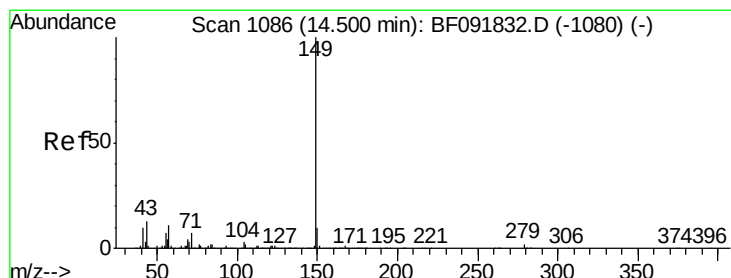
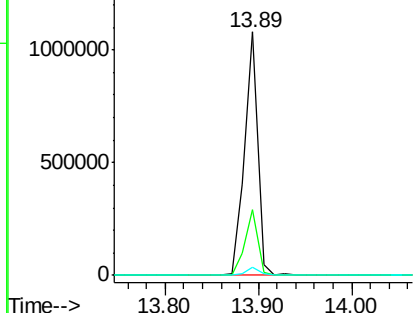
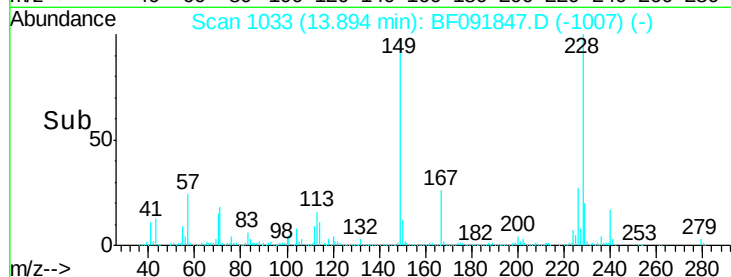


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.44 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:149 Resp: 1066989
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.2 30.4
 279 3.4 1.8 2.8#

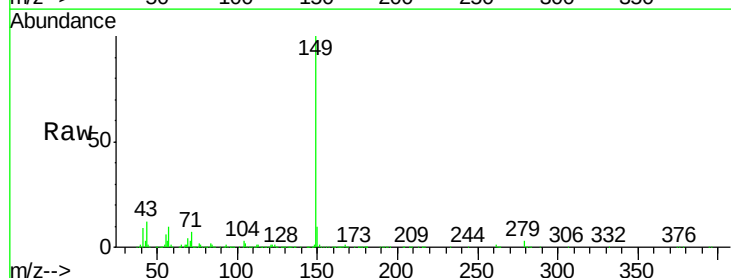


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

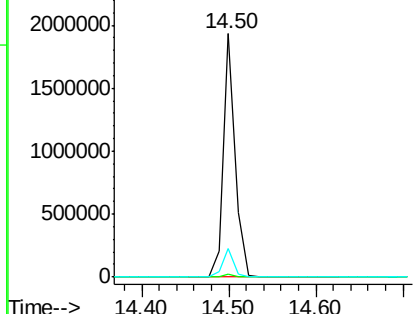
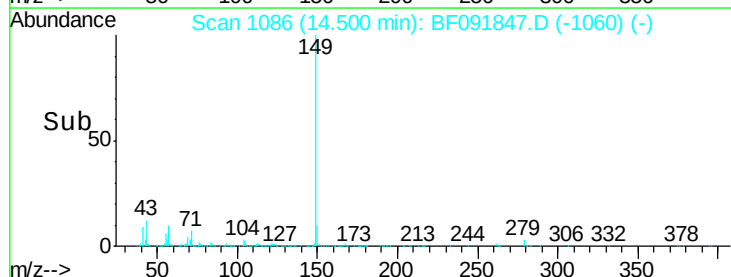


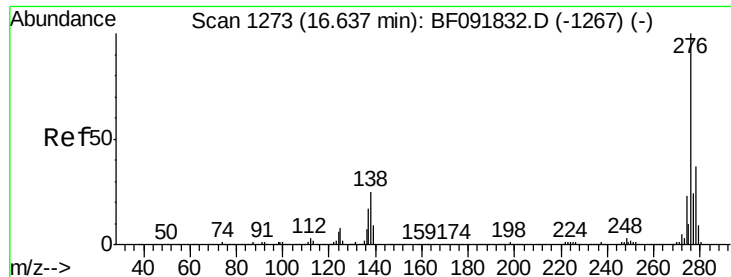
#84
 Di-n-octyl phthalate
 Concen: 35.86 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:149 Resp: 1844023
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.1 8.9 13.3



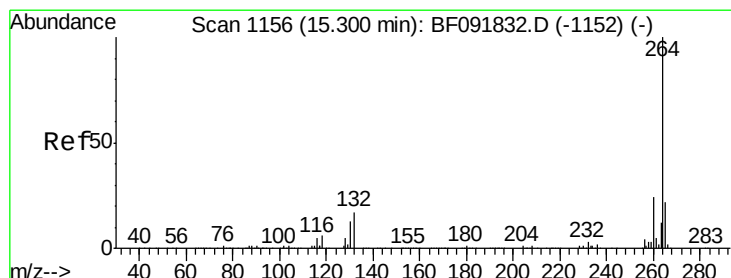
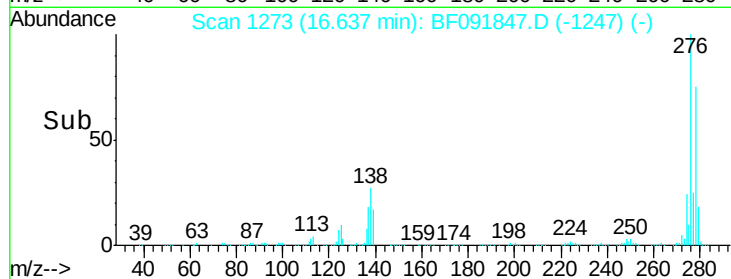
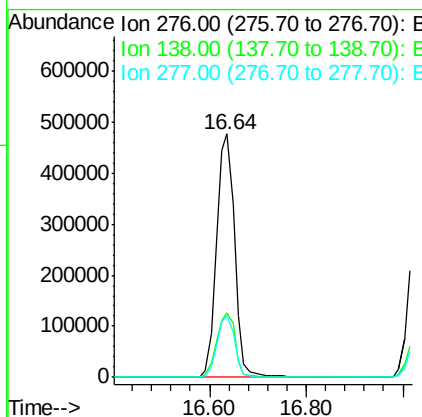
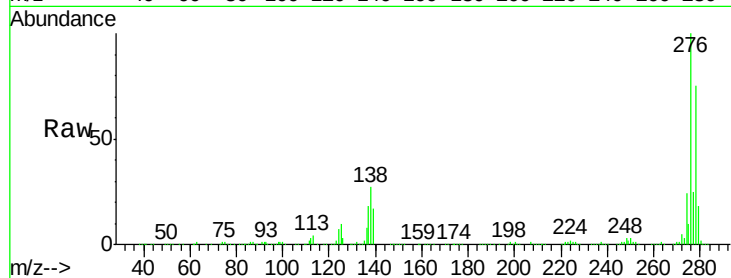
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





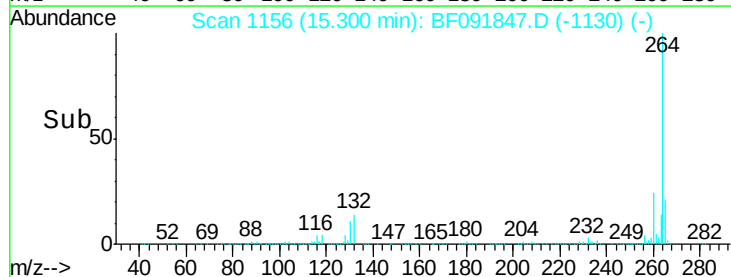
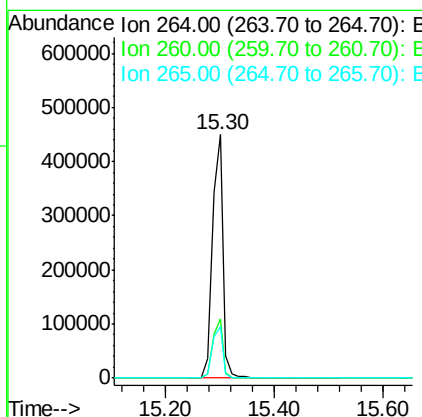
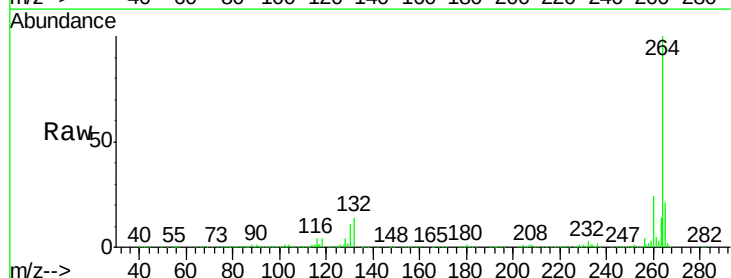
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.21 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

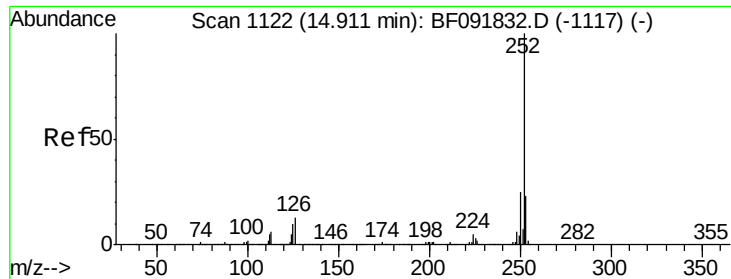
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

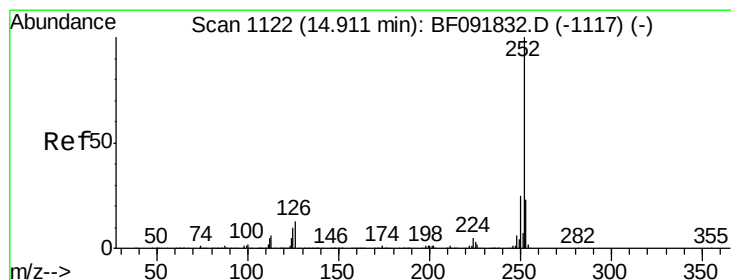
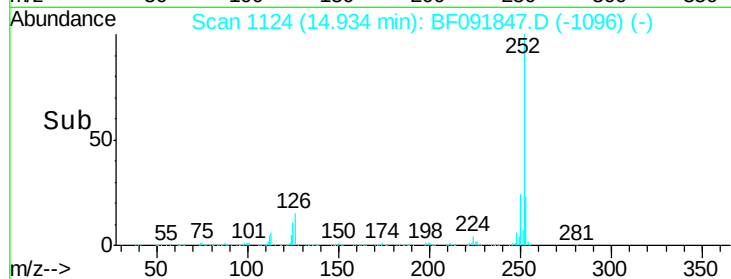
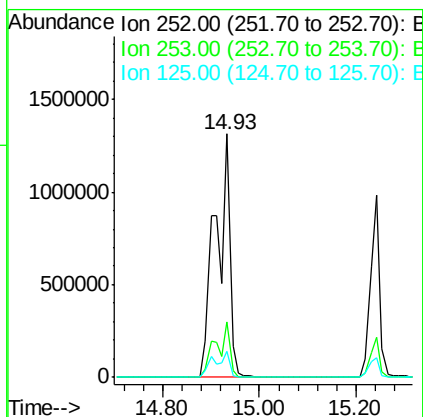
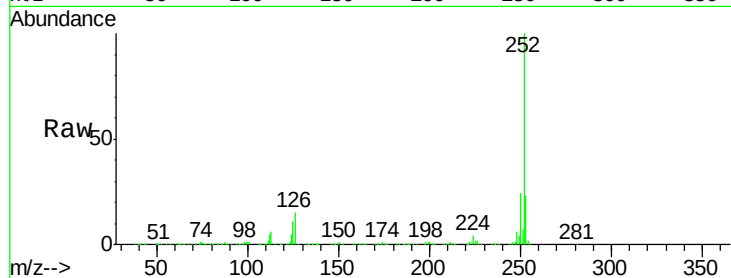
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.4	26.0





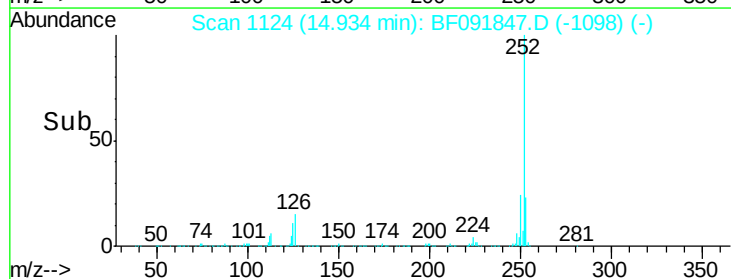
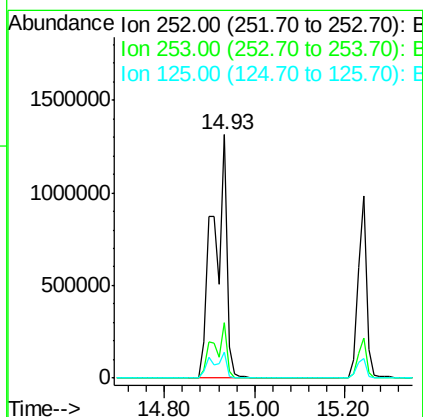
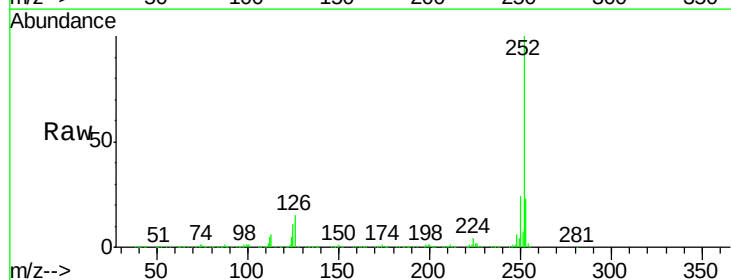
#87
Benzo(b)fluoranthene
Concen: 72.13 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

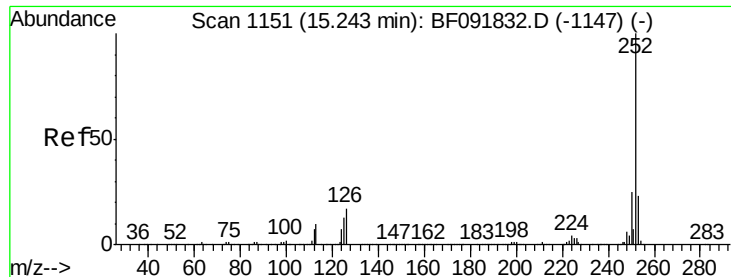
Tgt Ion:252 Resp: 2752480
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 10.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 84.62 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion:252 Resp: 2753594
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 10.6 8.9 13.3

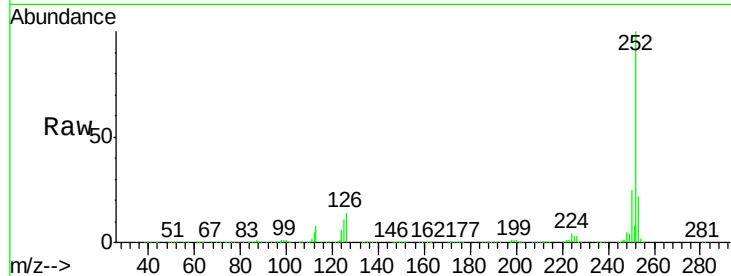




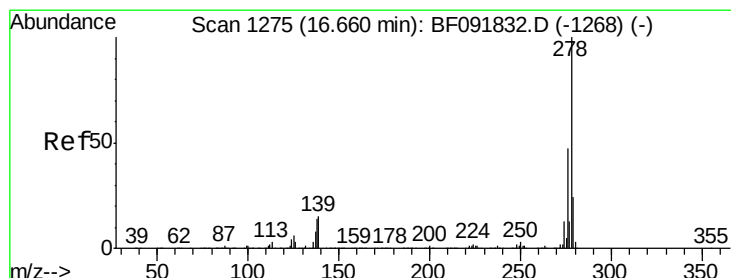
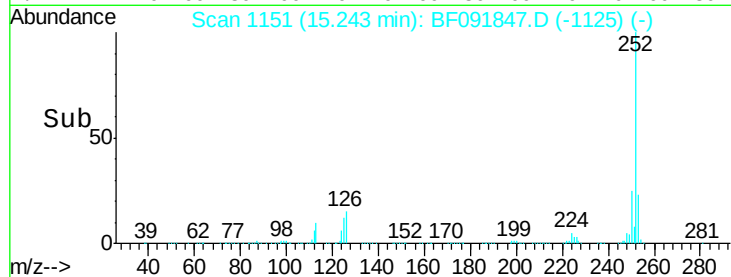
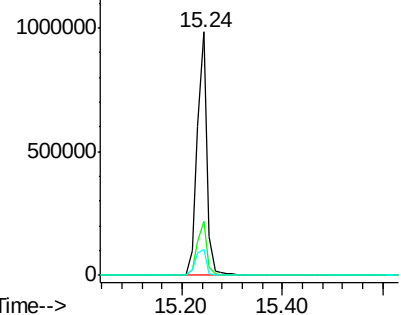
#89
Benzo(a)pyrene
Concen: 38.38 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

Tgt Ion: 252 Resp: 1299963

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.9	10.0	15.0



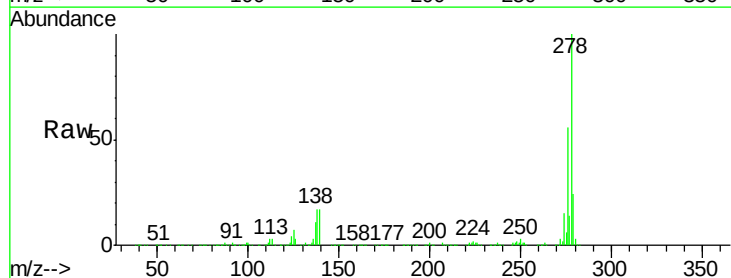
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



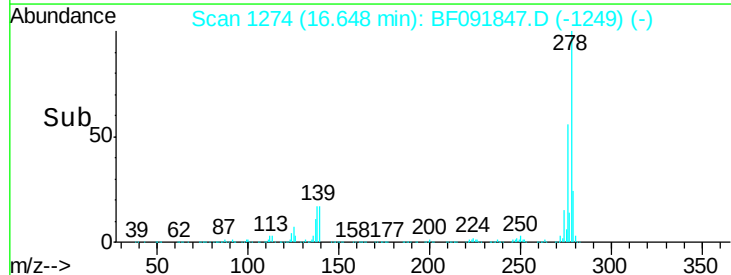
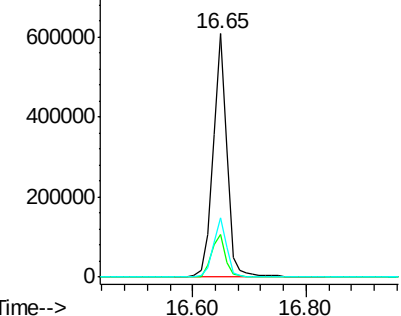
#90
Dibenzo(a,h)anthracene
Concen: 37.44 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091847.D
Acq: 21 Dec 2016 21:35

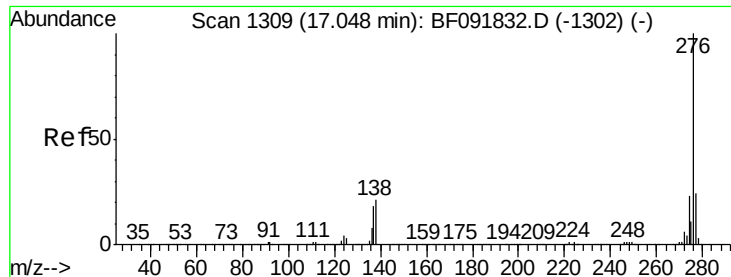
Tgt Ion: 278 Resp: 1042182

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.8	22.2
279	24.4	19.8	29.6



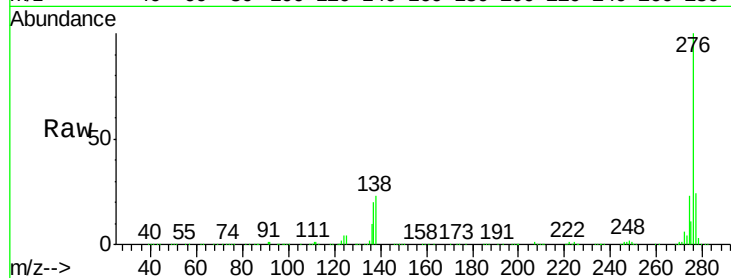
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.83 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF091847.D
 Acq: 21 Dec 2016 21:35

Tgt Ion:	276	Resp:	1095023
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	23.5	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

