

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100317.D
 Acq On : 9 Nov 2017 3:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 04:12:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	165302	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	639799	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	264370	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	413404	20.00	ng	0.00
75) Chrysene-d12	14.06	240	315646	20.00	ng	0.00
86) Perylene-d12	15.54	264	310606	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	841612	81.61	ng	0.00
7) Phenol-d6	6.52	99	1021441	80.33	ng	0.00
23) Nitrobenzene-d5	7.47	82	880080	90.94	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	201261	74.71	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1508413	86.88	ng	0.00
78) Terphenyl-d14	13.00	244	1057680	76.99	ng	0.00

Target Compounds

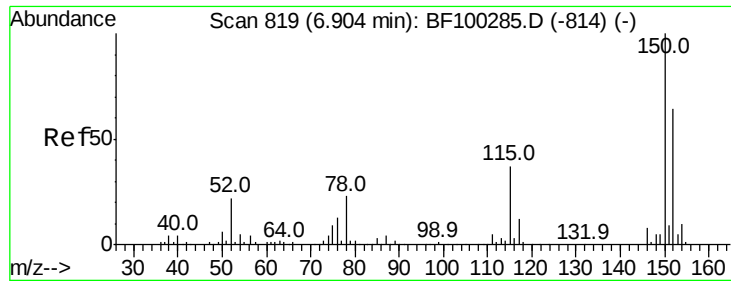
						Qvalue
2) 1,4-Dioxane	2.70	88	205742	40.940	ng	95
3) Pyridine	3.48	79	579005	42.230	ng	95
4) n-Nitrosodimethylamine	3.43	42	274611	41.253	ng	97
6) Aniline	6.57	93	710598	39.555	ng	100
8) 2-Chlorophenol	6.69	128	442458	40.558	ng	99
9) Benzaldehyde	6.46	77	375538	41.353	ng	97
10) Phenol	6.54	94	530367	39.730	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	454647	40.547	ng	98
12) 1,3-Dichlorobenzene	6.85	146	509314	40.494	ng	98
13) 1,4-Dichlorobenzene	6.92	146	515773	40.516	ng	98
14) 1,2-Dichlorobenzene	7.07	146	467534	39.723	ng	98
15) Benzyl Alcohol	7.04	79	392311	39.530	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	611778	34.113	ng	97
17) 2-Methylphenol	7.15	107	370323	39.723	ng	98
18) Hexachloroethane	7.42	117	163928	39.056	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	333665	37.836	ng	93
20) 3+4-Methylphenols	7.30	107	460520	39.037	ng	99
22) Acetophenone	7.31	105	621507	39.837	ng	95
24) Nitrobenzene	7.49	77	463211	46.505	ng	99
25) Isophorone	7.72	82	795537	39.120	ng	98
26) 2-Nitrophenol	7.80	139	212959	45.870	ng	99
27) 2,4-Dimethylphenol	7.83	122	374011	41.027	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	541938	40.741	ng	99
29) 2,4-Dichlorophenol	8.03	162	358343	41.176	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	386768	41.085	ng	96
31) Naphthalene	8.21	128	1226956	39.815	ng	100
32) Benzoic acid	7.92	122	163261	28.192	ng	97
33) 4-Chloroaniline	8.25	127	513589	40.039	ng	99
34) Hexachlorobutadiene	8.32	225	232890	41.608	ng	97
35) Caprolactam	8.63	113	106811	35.763	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	355022	37.983	ng	100
37) 2-Methylnaphthalene	8.90	142	775133	37.887	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	403600	46.032	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	71155	17.243	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	245286	44.141	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	247419	42.974	nq	96
45) 1,1'-Biphenyl	9.36	154	991200	43.350	nq	98
46) 2-Chloronaphthalene	9.39	162	713142	42.992	nq	98
47) 2-Nitroaniline	9.48	65	221214	45.299	nq	97
48) Acenaphthylene	9.80	152	1118977	40.705	nq	99
49) Dimethylphthalate	9.66	163	858237	42.519	nq	99
50) 2,6-Dinitrotoluene	9.72	165	174049	43.561	nq	91
51) Acenaphthene	9.97	154	652343	39.018	nq	99
52) 3-Nitroaniline	9.89	138	199399	42.263	nq	95
53) 2,4-Dinitrophenol	9.99	184	15915	19.480	nq #	60
54) Dibenzofuran	10.15	168	937230	39.997	nq	99
55) 4-Nitrophenol	10.03	139	132805	34.666	nq	91
56) 2,4-Dinitrotoluene	10.12	165	208266	41.319	nq #	89
57) Fluorene	10.49	166	670297	39.048	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	178212	37.768	nq #	88
59) Diethylphthalate	10.36	149	837780	41.475	nq	98
60) 4-Chlorophenyl-phenylether	10.48	204	349685	41.525	nq	90
61) 4-Nitroaniline	10.50	138	170676	38.150	nq	96
62) Azobenzene	10.64	77	731473	38.448	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	38776	23.830	nq	90
65) n-Nitrosodiphenylamine	10.60	169	685119	47.662	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	211226	47.663	nq #	87
67) Hexachlorobenzene	11.03	284	202996	43.797	nq #	89
68) Atrazine	11.12	200	197263	45.335	nq	95
69) Pentachlorophenol	11.22	266	131726	39.634	nq	99
70) Phenanthrene	11.45	178	890964	40.933	nq	99
71) Anthracene	11.50	178	896950	40.617	nq	99
72) Carbazole	11.65	167	785088	38.530	nq	99
73) Di-n-butylphthalate	11.98	149	1114921	46.757	nq	99
74) Fluoranthene	12.63	202	831431	36.042	nq	98
76) Benzidine	12.76	184	451032	35.680	nq	98
77) Pyrene	12.86	202	847144	37.650	nq	99
79) Butylbenzylphthalate	13.48	149	381568	41.583	nq	97
80) Benzo(a)anthracene	14.05	228	784656	41.280	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	302851	44.469	nq #	97
82) Chrysene	14.09	228	756101	41.077	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	527679	43.723	nq	99
84) Di-n-octyl phthalate	14.65	149	947721	45.711	nq	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	648218	43.539	nq	96
87) Benzo(b)fluoranthene	15.11	252	748170	40.658	nq	99
88) Benzo(k)fluoranthene	15.14	252	733288	42.174	nq	98
89) Benzo(a)pyrene	15.48	252	681192	41.756	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	554126	41.534	nq	97
91) Benzo(g,h,i)perylene	17.49	276	510248	39.070	nq	96

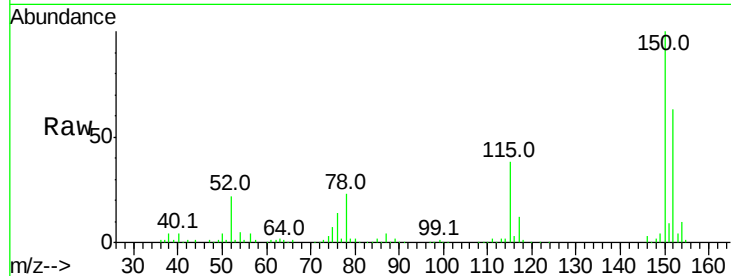
(#) = qualifier out of range (m) = manual integration (+) = signals summed



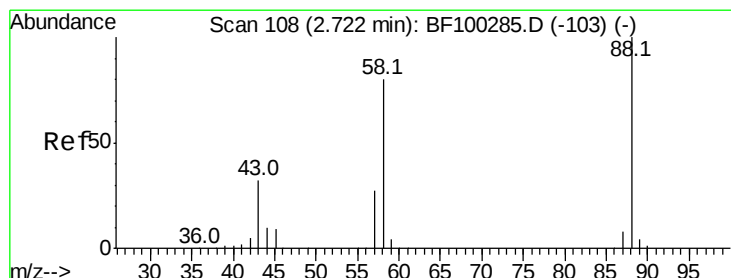
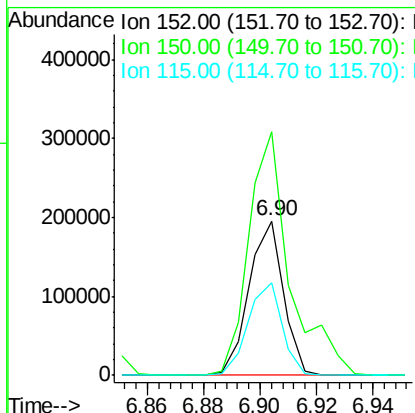
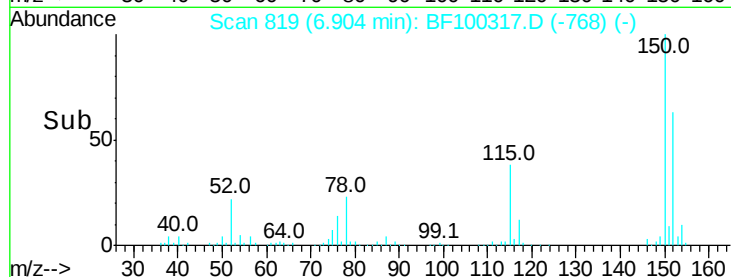
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	59.9	50.1	75.1



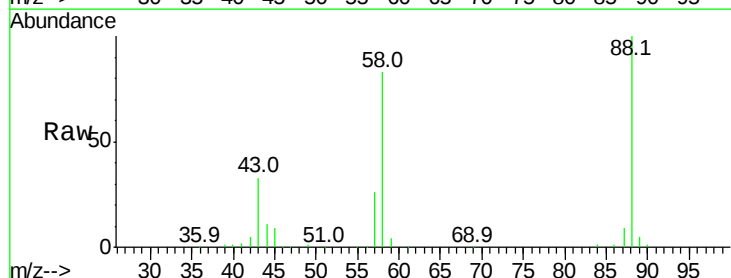
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



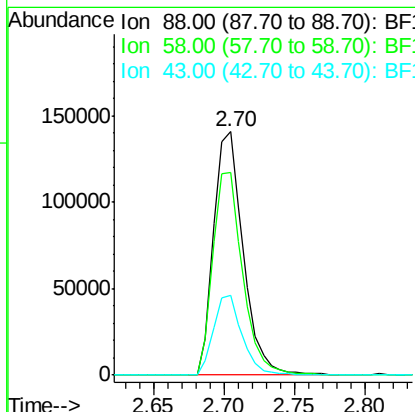
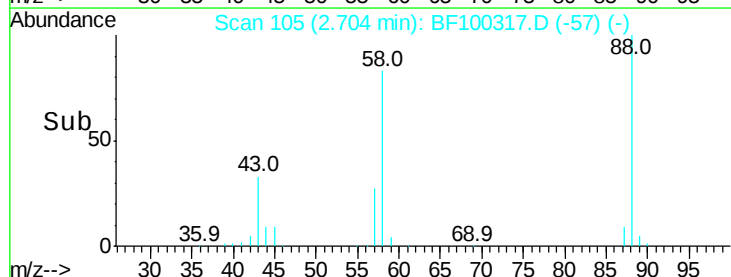
#2

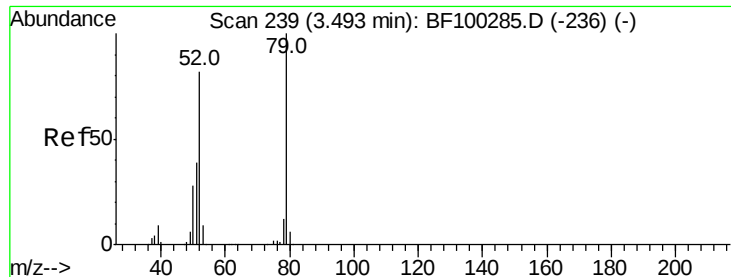
1,4-Dioxane
Concen: 40.940 ng
RT: 2.70 min Scan# 105
Delta R.T. -0.02 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	62.6	93.8
43	32.0	24.6	37.0



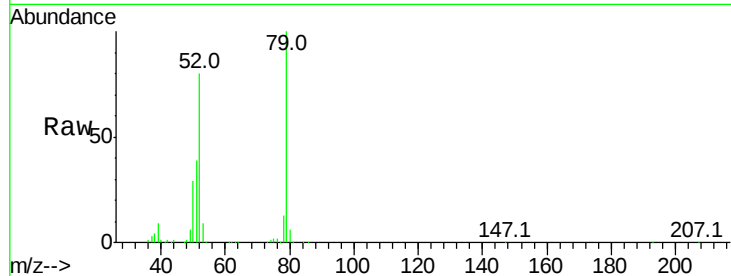
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



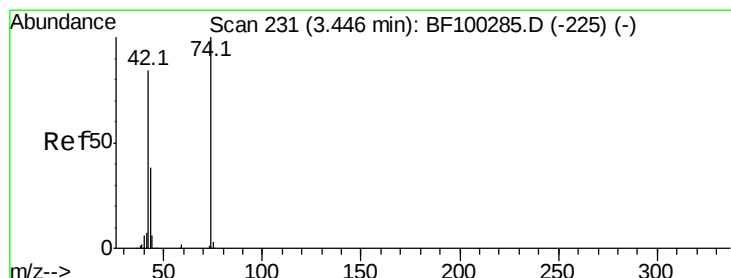
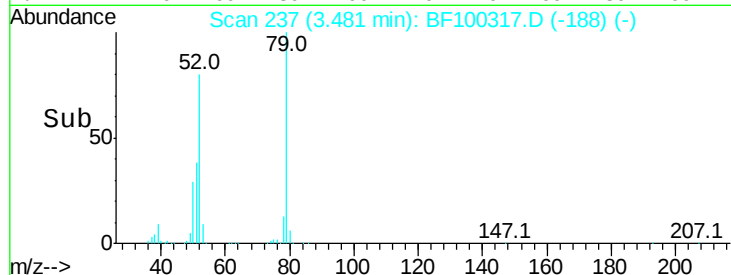
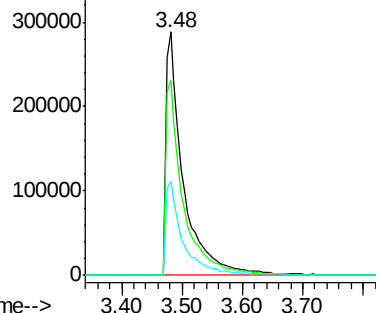


#3
 Pvridine
 Concen: 42.230 ng
 RT: 3.48 min Scan# 237
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion: 79 Resp: 579005
 Ion Ratio Lower Upper
 79 100
 52 80.3 59.8 89.6
 51 38.5 29.8 44.8

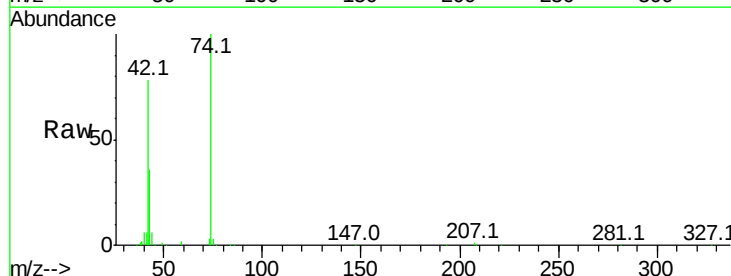


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

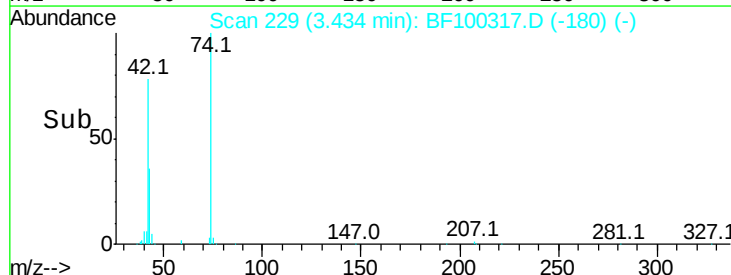
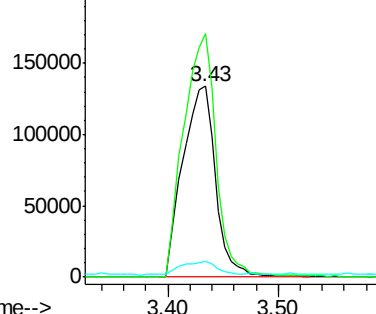


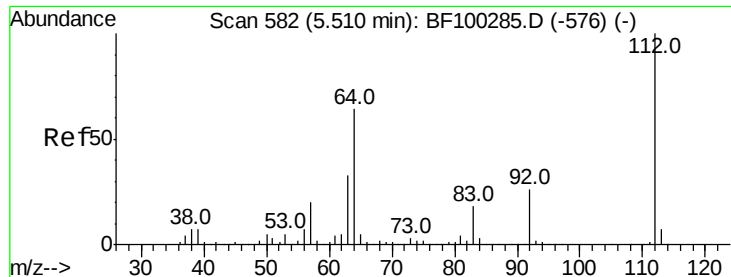
#4
 n-Nitrosodimethylamine
 Concen: 41.253 ng
 RT: 3.43 min Scan# 229
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion: 42 Resp: 274611
 Ion Ratio Lower Upper
 42 100
 74 127.5 104.9 157.3
 44 8.3 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.614 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

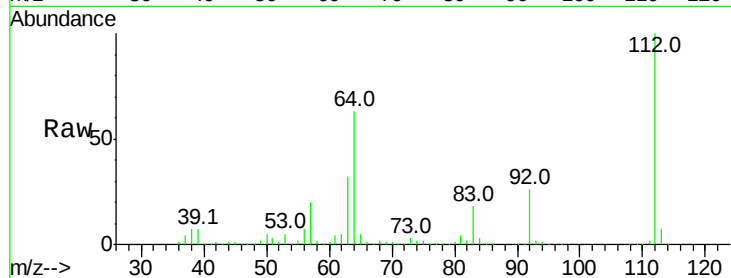
Tot Ion: 112 Resp: 841612

Ion Ratio Lower Upper

112 100

64 62.8 47.9 71.9

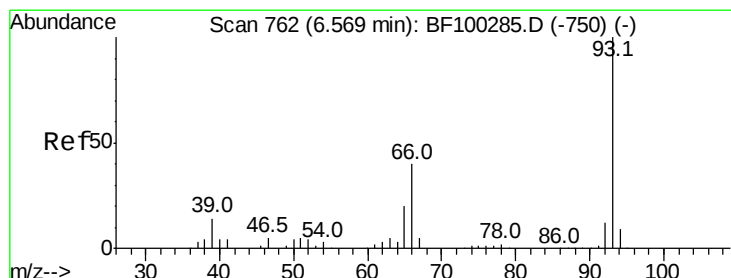
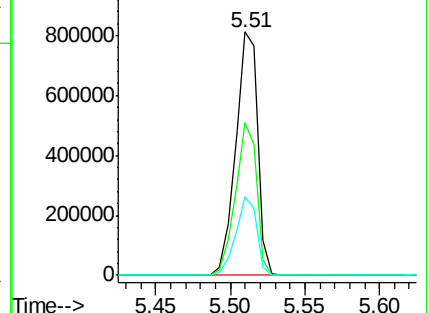
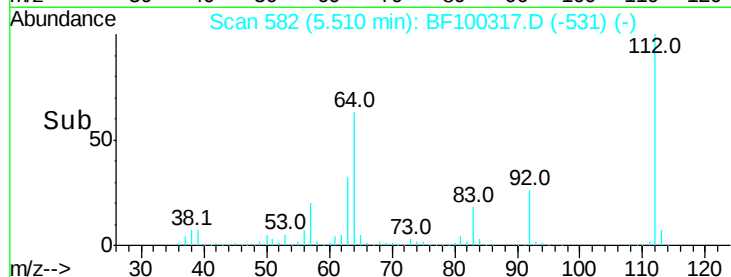
63 32.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.555 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

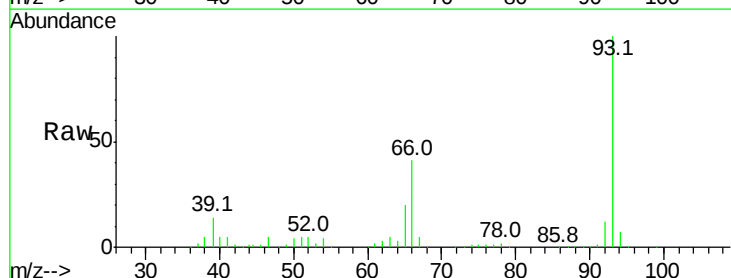
Tgt Ion: 93 Resp: 710598

Ion Ratio Lower Upper

93 100

66 40.6 32.2 48.2

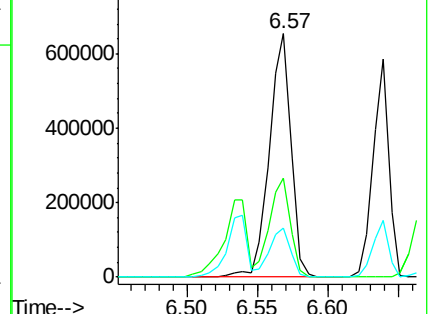
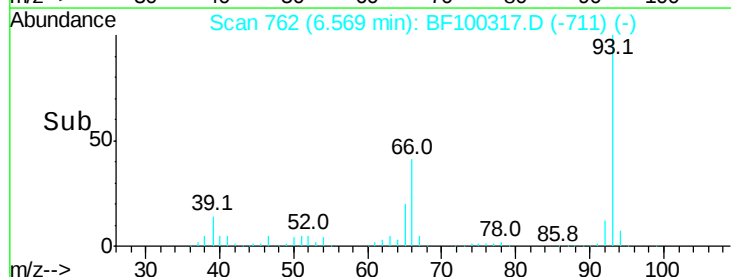
65 20.3 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.326 ng

RT: 6.52 min Scan# 754

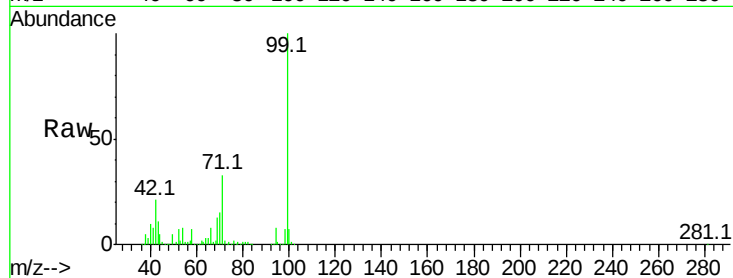
Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tot Ion: 99 Resp: 1021441

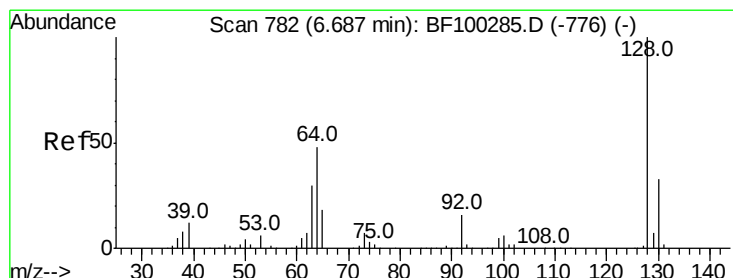
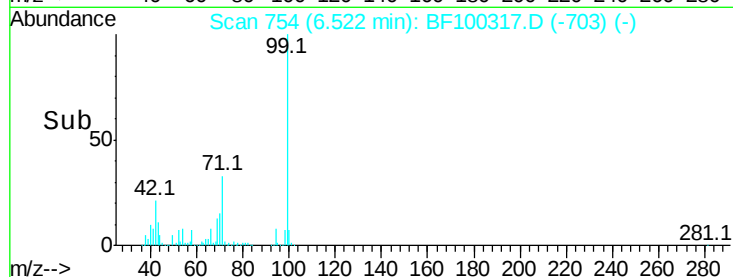
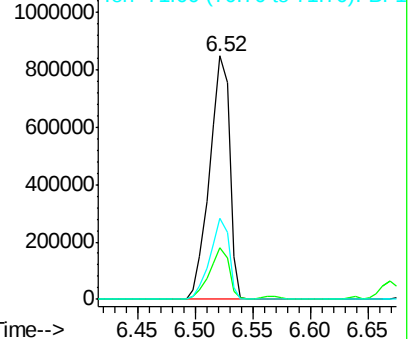
Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	33.5	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.558 ng

RT: 6.69 min Scan# 782

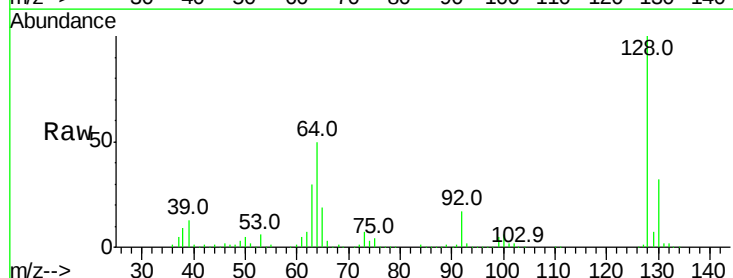
Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tgt Ion: 128 Resp: 442458

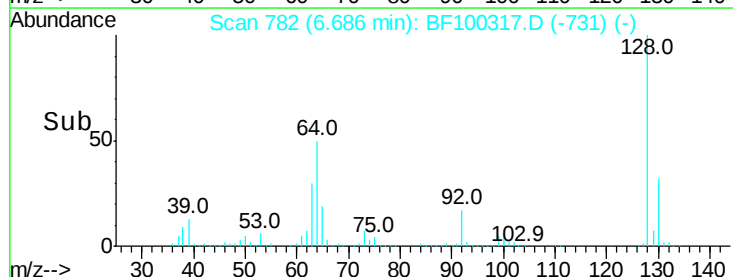
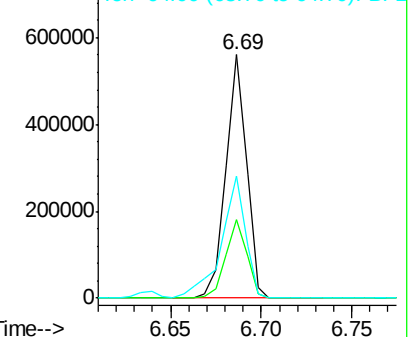
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	49.9	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

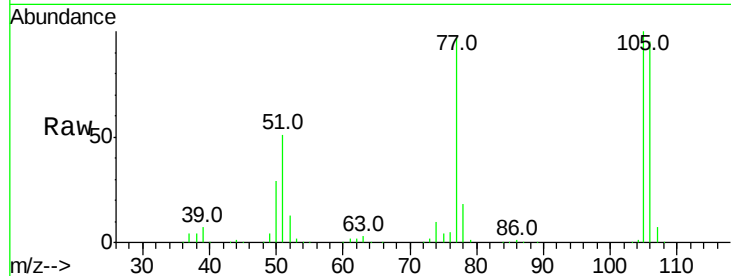
Ion 64.00 (63.70 to 64.70): BF1



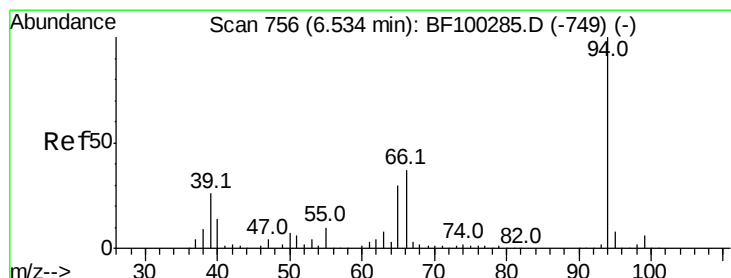
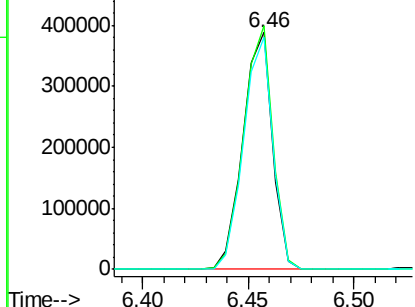
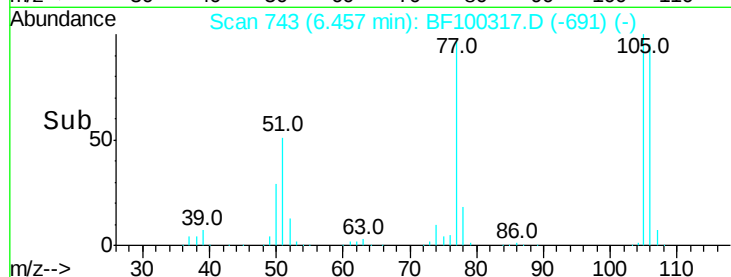


#9
Benzaldehyde
Concen: 41.353 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion: 77 Resp: 375538
Ion Ratio Lower Upper
77 100
105 102.8 81.1 121.1
106 98.1 74.5 114.5

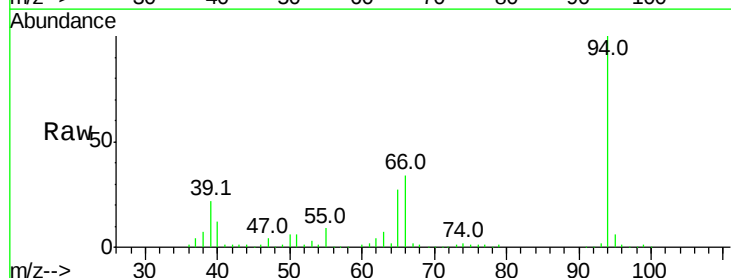


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

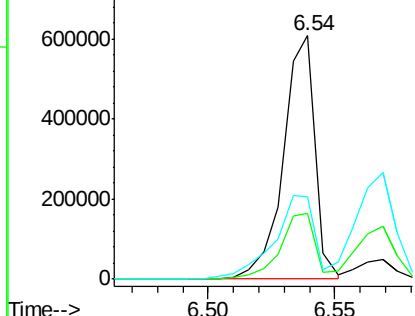
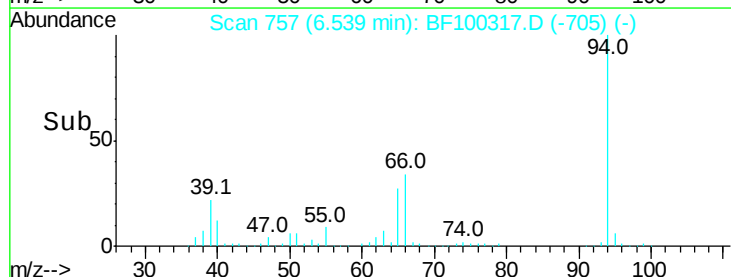


#10
Phenol
Concen: 39.730 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion: 94 Resp: 530367
Ion Ratio Lower Upper
94 100
65 27.1 7.9 47.9
66 33.9 16.2 56.2



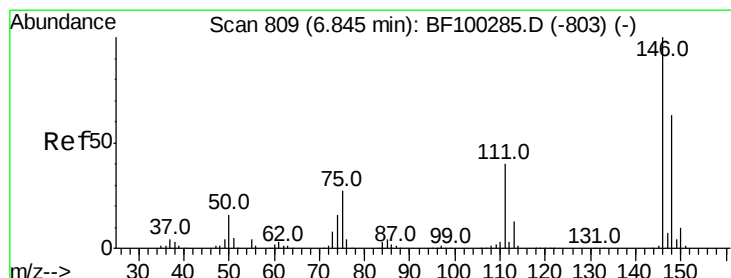
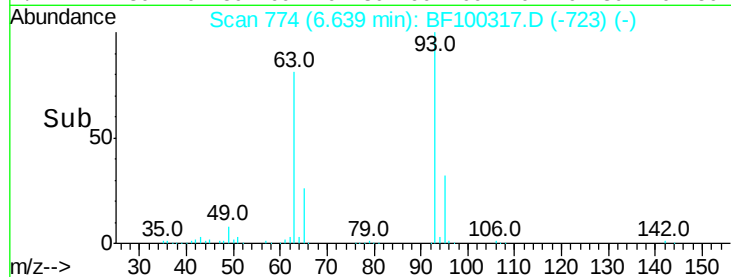
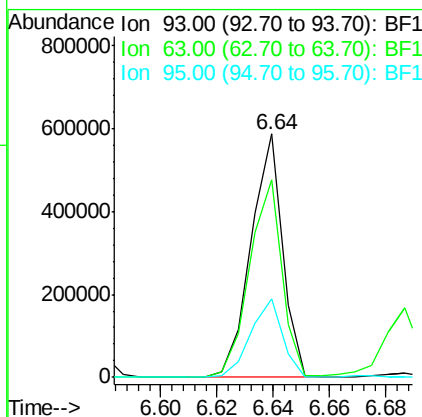
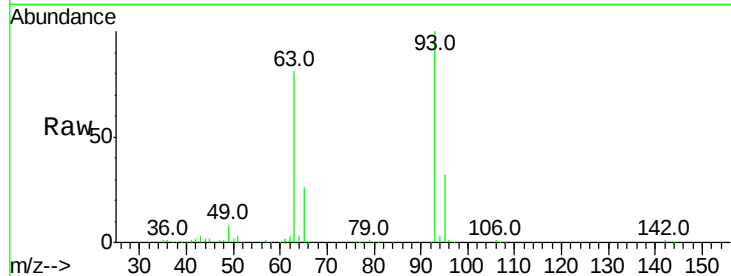
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





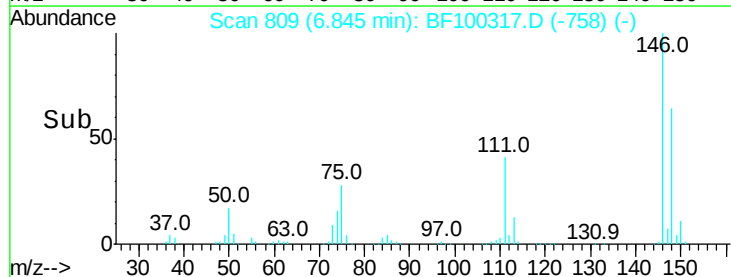
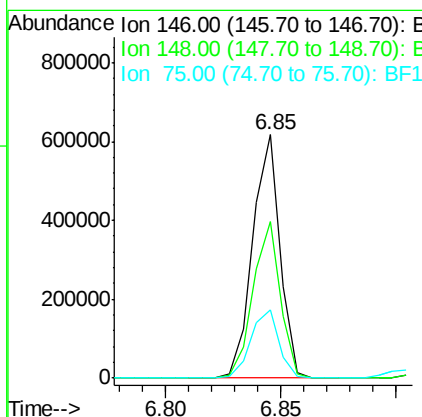
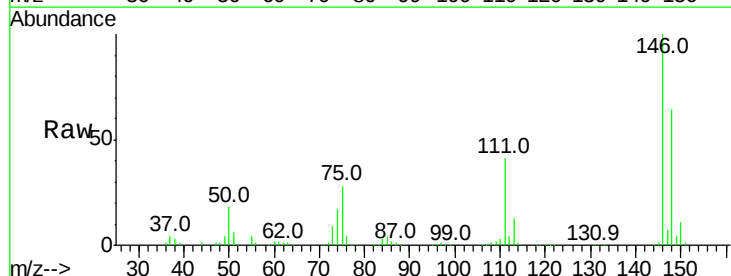
#11
 bis(2-Chloroethyl)ether
 Concen: 40.547 ng
 RT: 6.64 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion:	93	Resp:	454647
Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	32.4	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 40.494 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

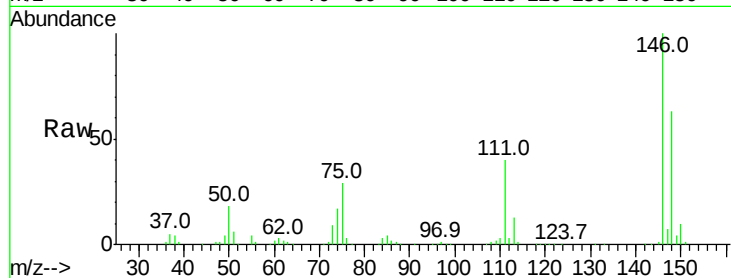
Tgt Ion:	146	Resp:	509314
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.1	24.2	36.4



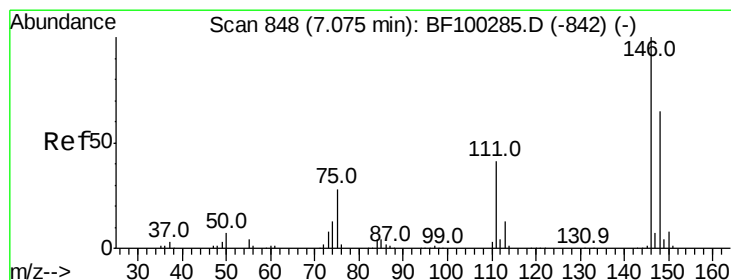
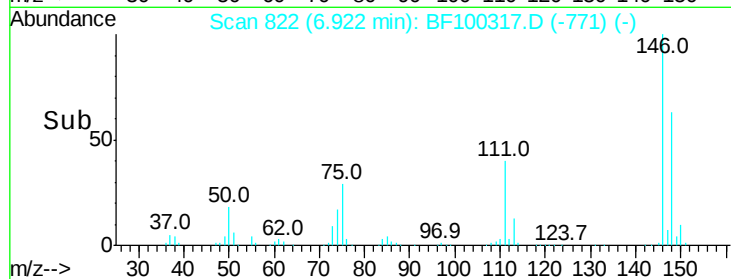
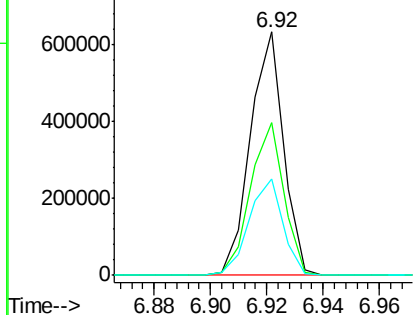


#13
 1,4-Dichlorobenzene
 Concen: 40.516 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion:146 Resp: 515773
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 39.6 34.2 51.2

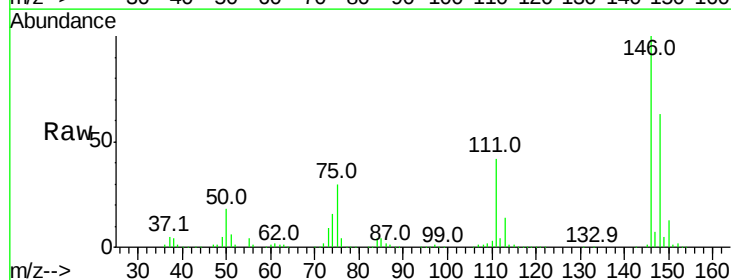


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

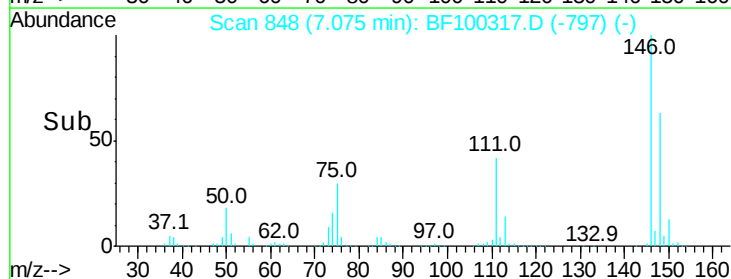
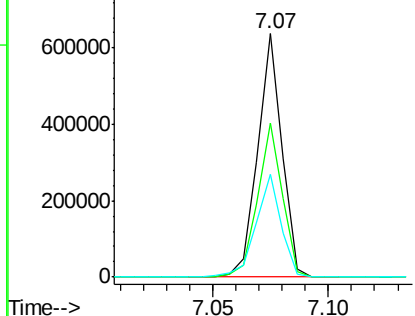


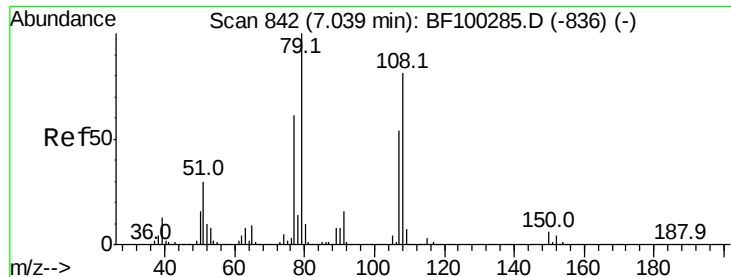
#14
 1,2-Dichlorobenzene
 Concen: 39.723 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion:146 Resp: 467534
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 42.2 36.0 54.0



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: 39.530 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

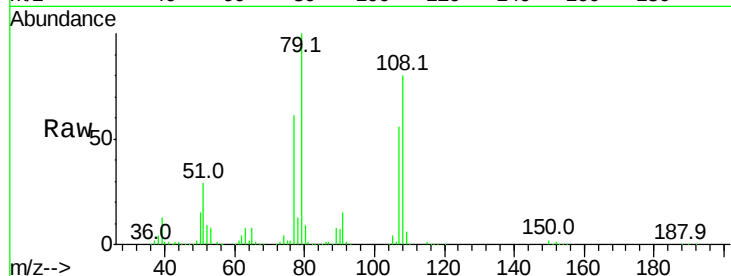
Tot Ion: 79 Resp: 392311

Ion Ratio Lower Upper

79 100

108 79.5 65.1 97.7

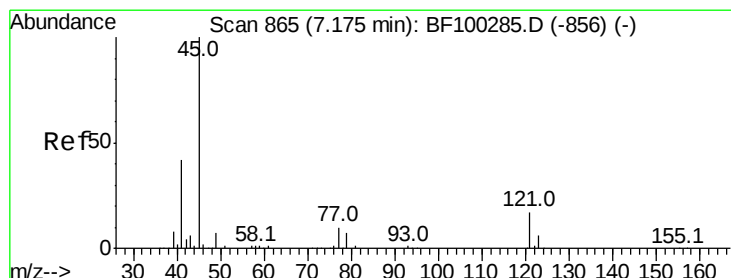
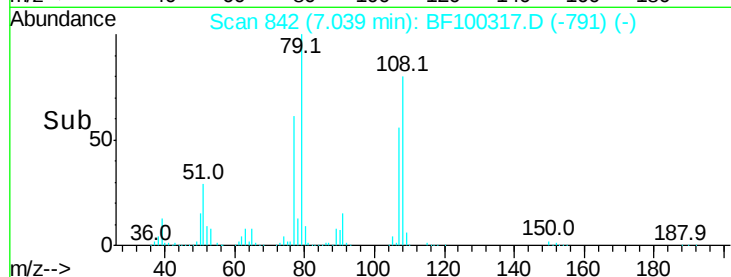
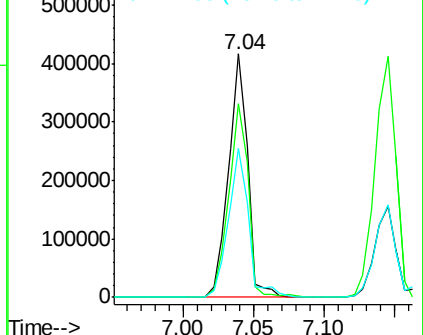
77 61.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.113 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

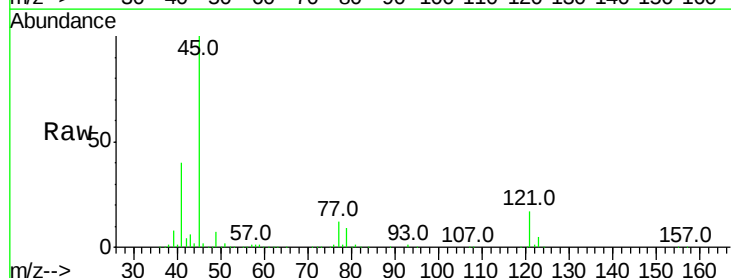
Tgt Ion: 45 Resp: 611778

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

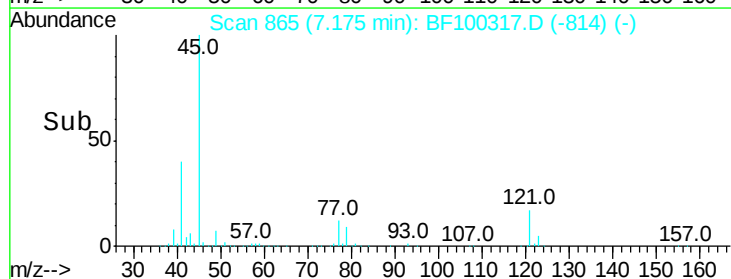
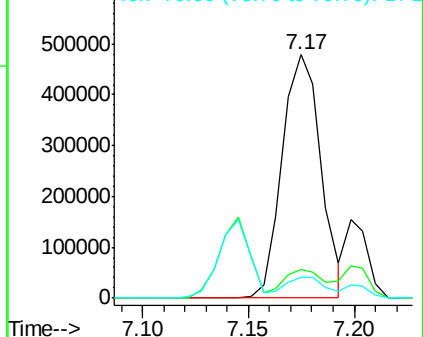
79 8.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

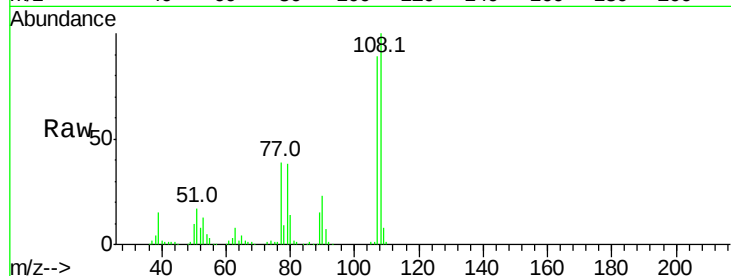
Ion 79.00 (78.70 to 79.70): BF1



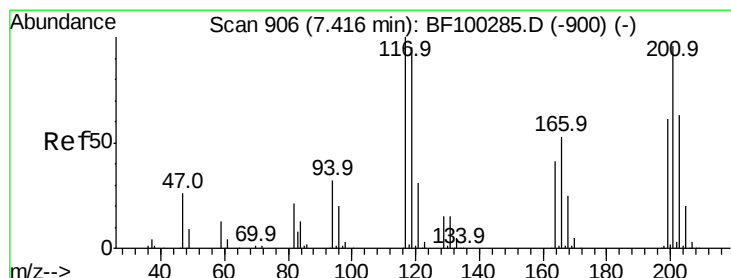
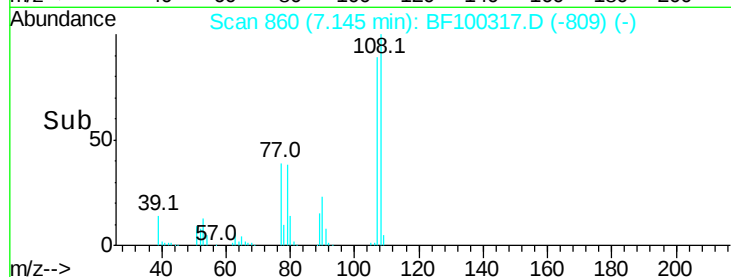
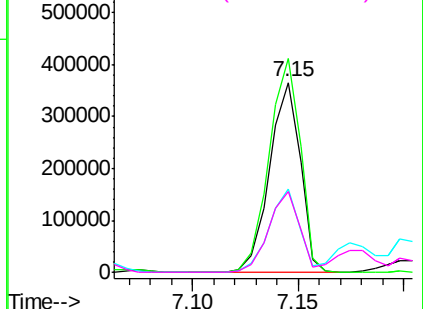


#17
2-Methylphenol
Concen: 39.723 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion:	107	Resp:	370323
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	43.5	33.8	50.8
79	42.4	33.8	50.8

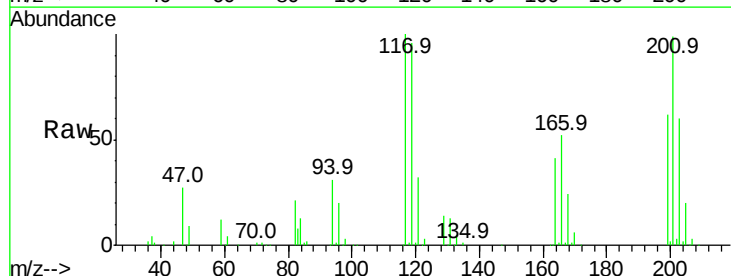


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

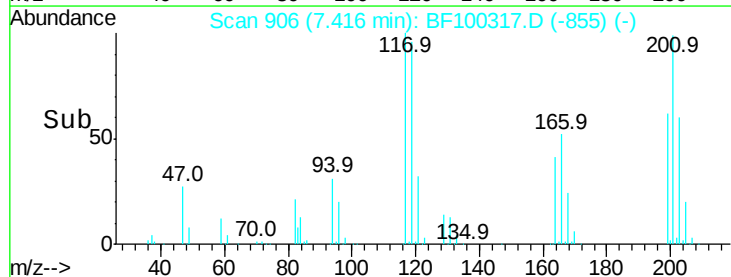
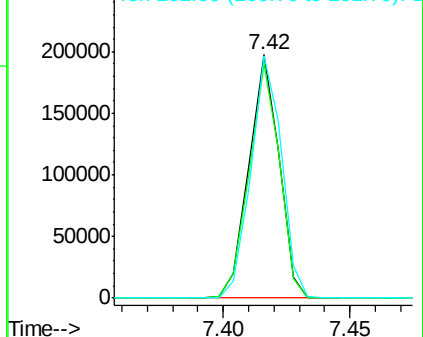


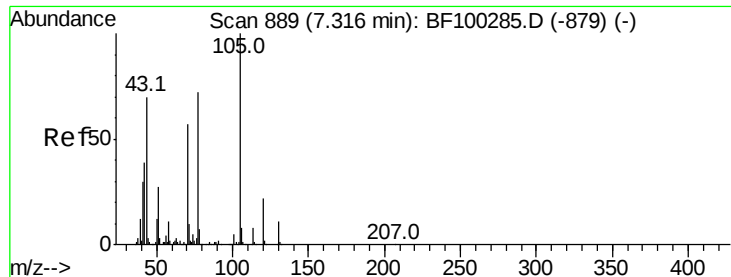
#18
Hexachloroethane
Concen: 39.056 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion:	117	Resp:	163928
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	99.4	75.7	113.5



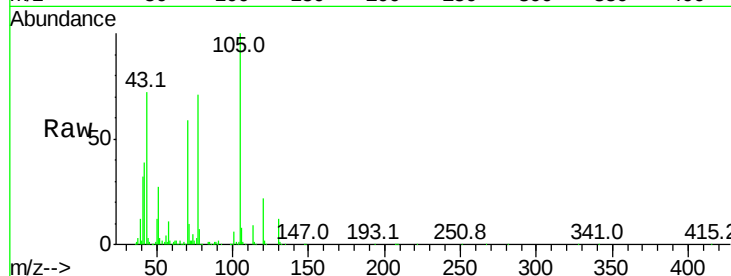
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



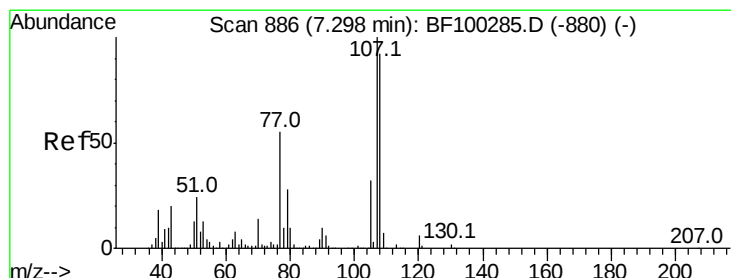
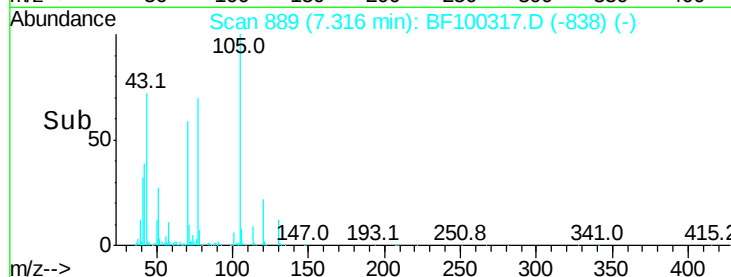
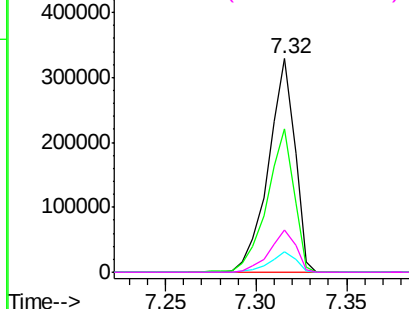


#19
n-Nitroso-di-n-propylamine
Concen: 37.836 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion	70	Resp	333665
Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	9.8	7.4	11.2
130	20.0	16.6	25.0

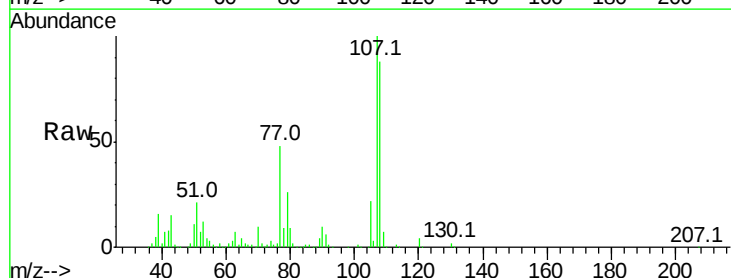


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

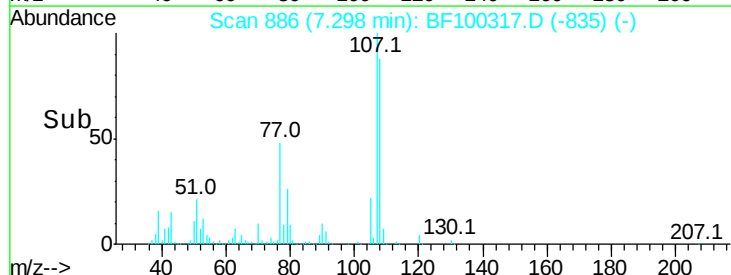
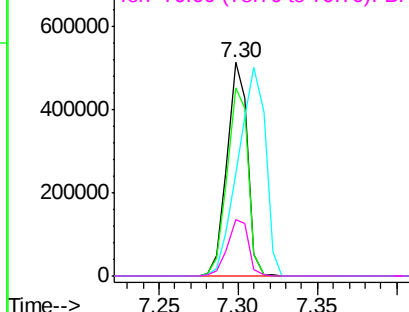


#20
3+4-Methylphenols
Concen: 39.037 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion	107	Resp	460520
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	48.1	26.7	66.7
79	26.3	6.3	46.3



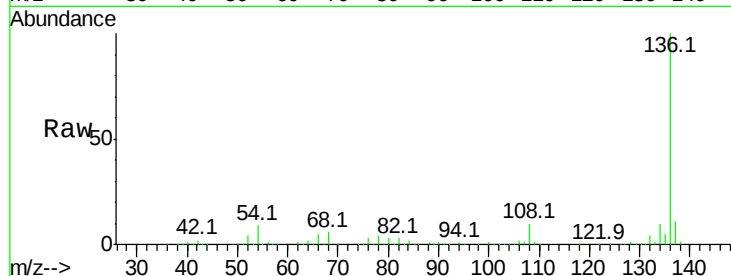
Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



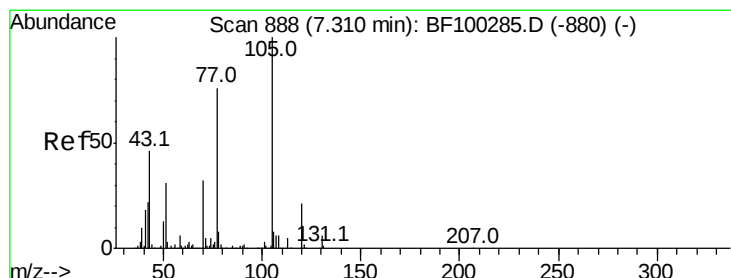
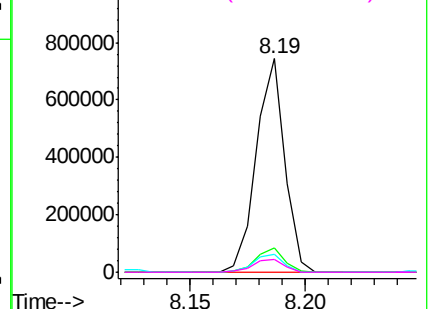
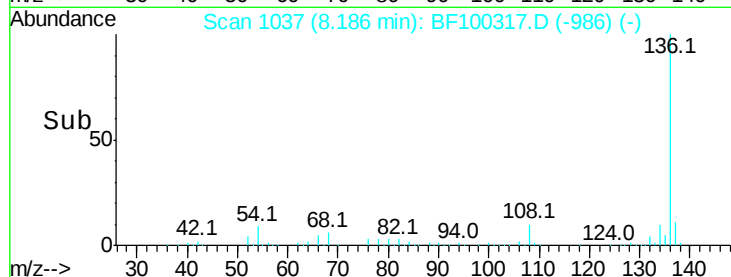


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion:136	Resp: 639799
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 8.7	6.6 9.8
68 6.1	5.0 7.4

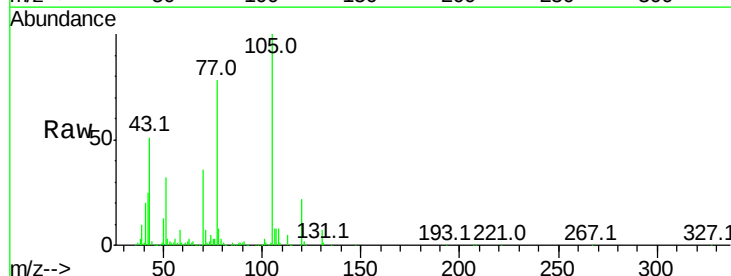


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

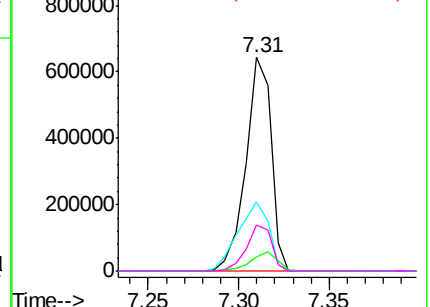
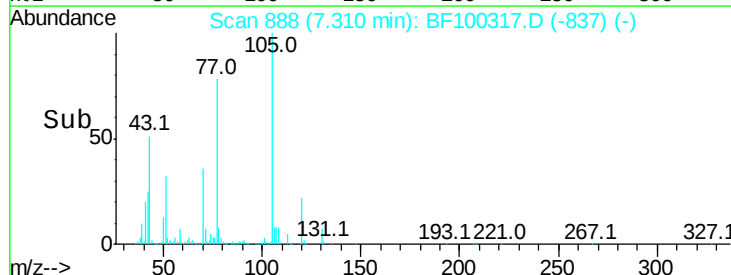


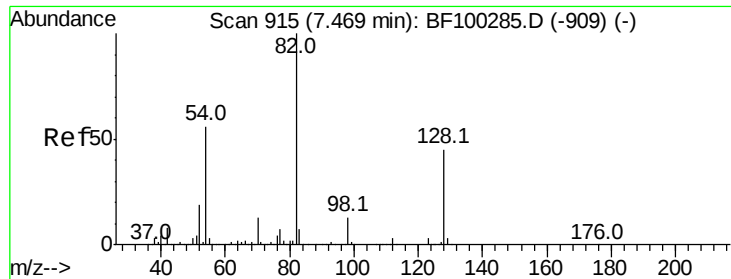
#22
Acetophenone
Concen: 39.837 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt	Ion:105	Resp:	621507
Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	32.4	22.3	33.5
120	21.7	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.943 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

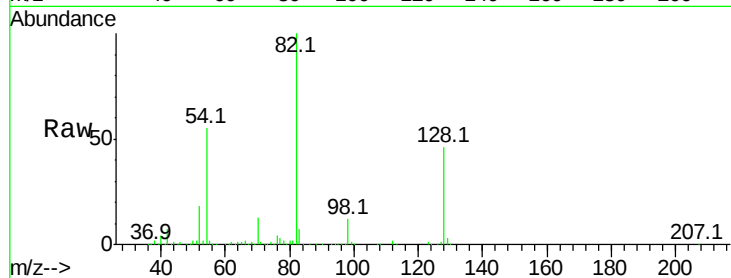
Tot Ion: 82 Resp: 880080

Ion Ratio Lower Upper

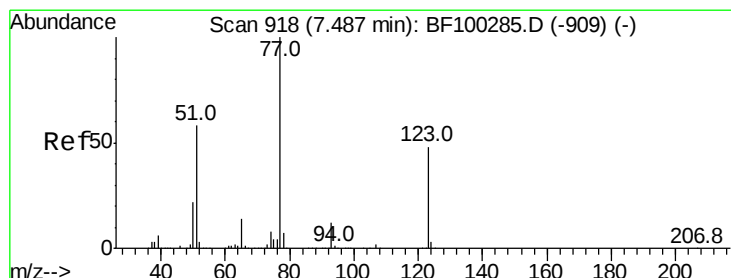
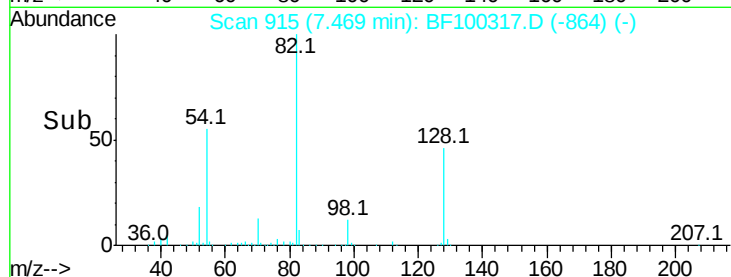
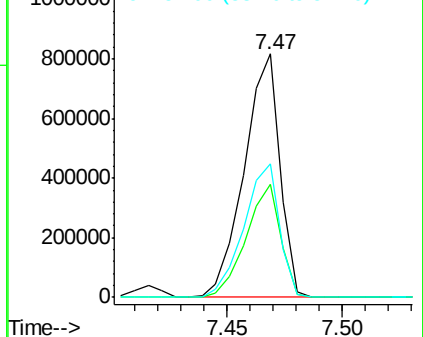
82 100

128 46.3 36.1 54.1

54 54.9 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 46.505 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

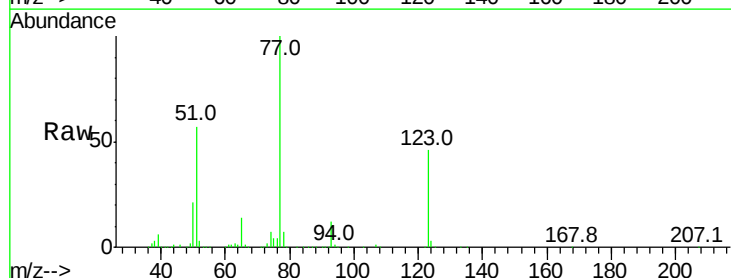
Tgt Ion: 77 Resp: 463211

Ion Ratio Lower Upper

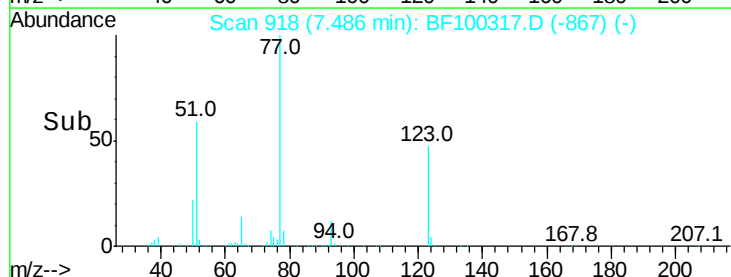
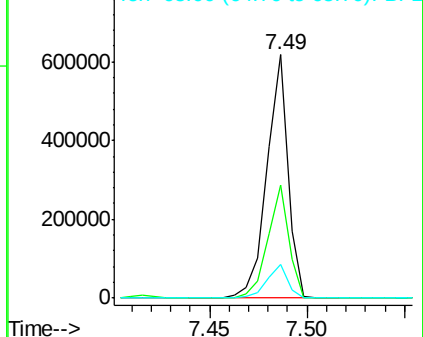
77 100

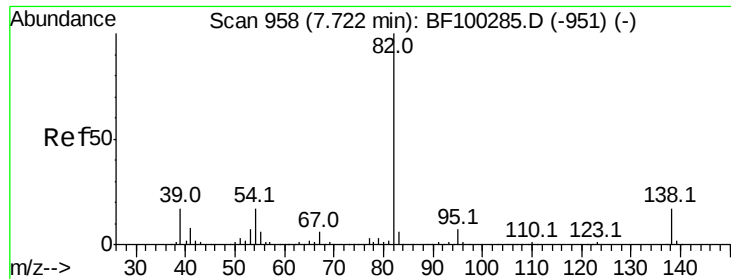
123 46.5 37.9 56.9

65 13.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.120 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

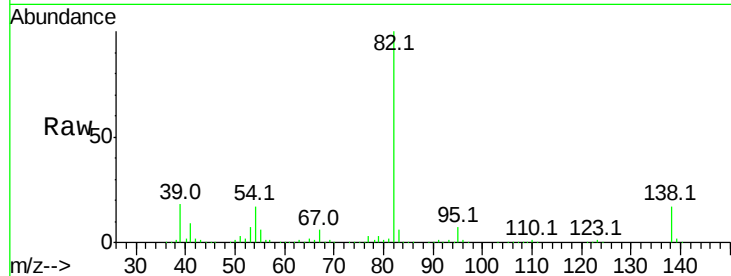
Tot Ion: 82 Resp: 79537

Ion Ratio Lower Upper

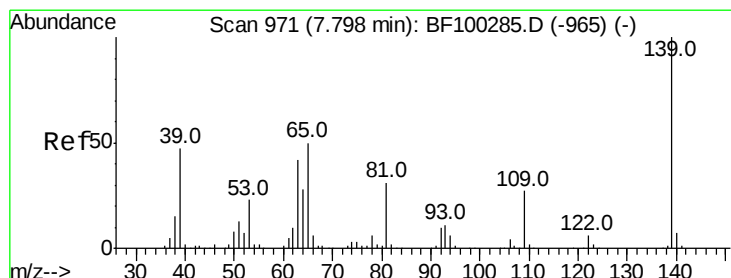
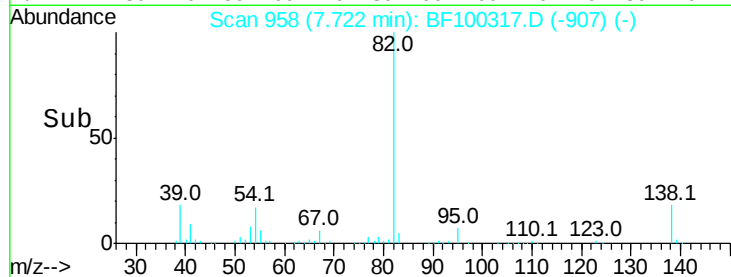
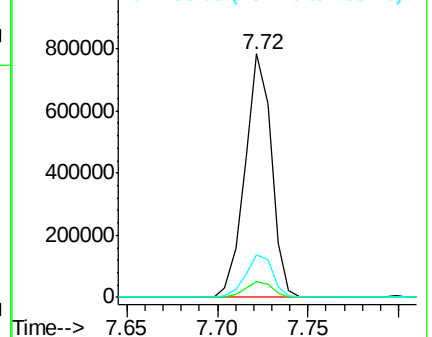
82 100

95 6.7 5.2 7.8

138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 45.870 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

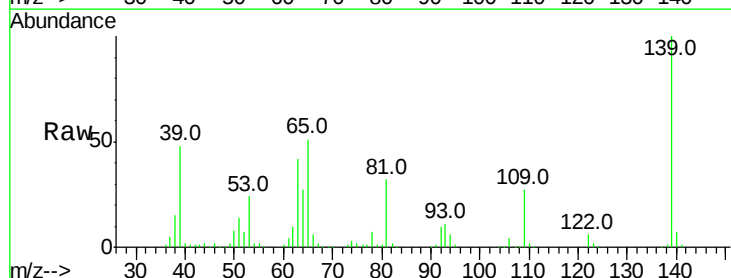
Tgt Ion: 139 Resp: 212959

Ion Ratio Lower Upper

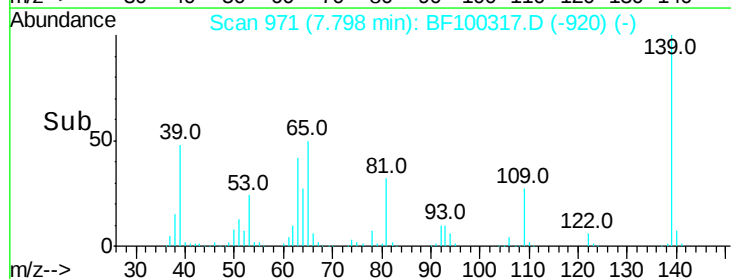
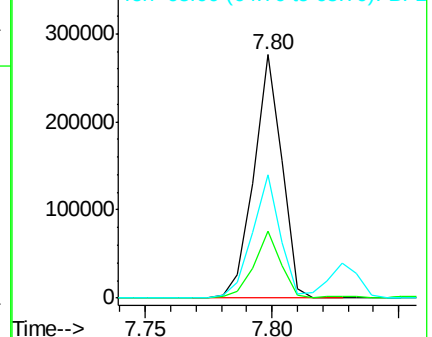
139 100

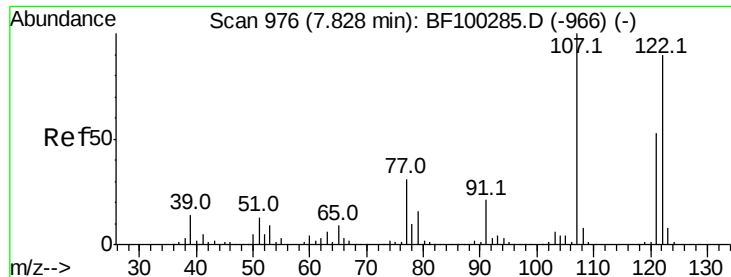
109 27.5 22.7 34.1

65 50.6 40.5 60.7



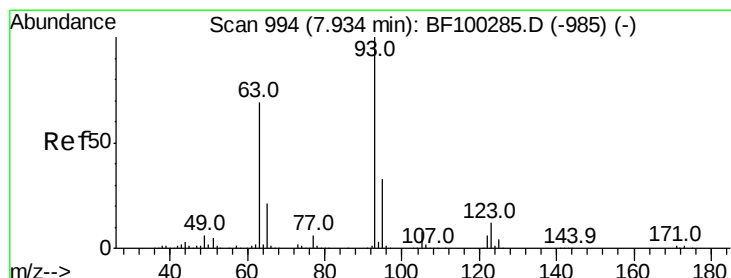
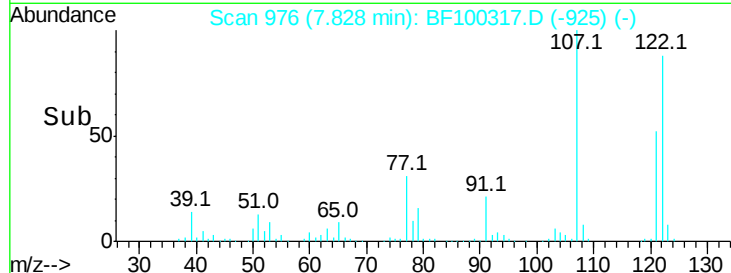
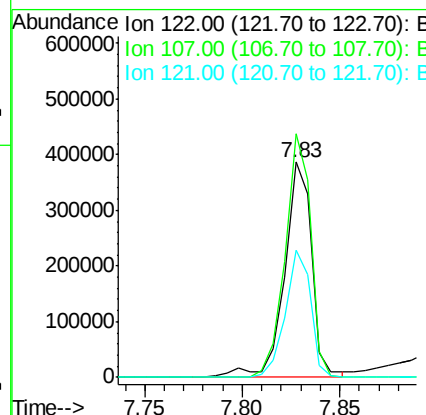
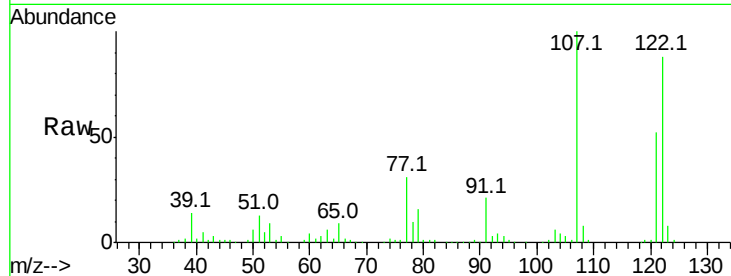
Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





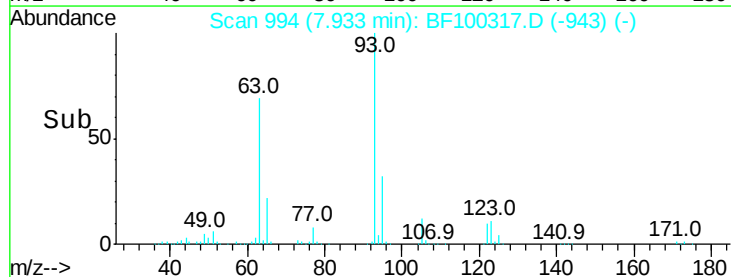
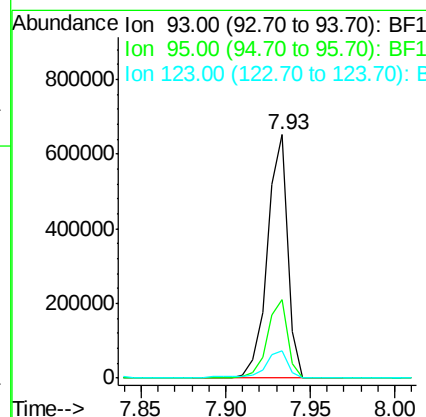
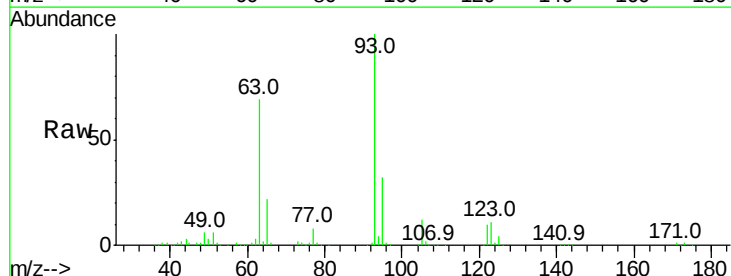
#27
 2,4-Dimethylphenol
 Concen: 41.027 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

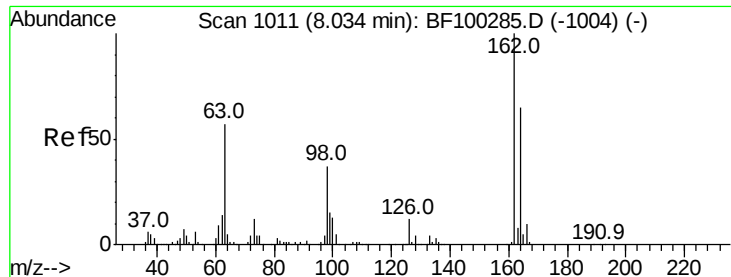
Tot Ion:	122	Resp:	374011
Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	59.3	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.741 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion:	93	Resp:	541938
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.176 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

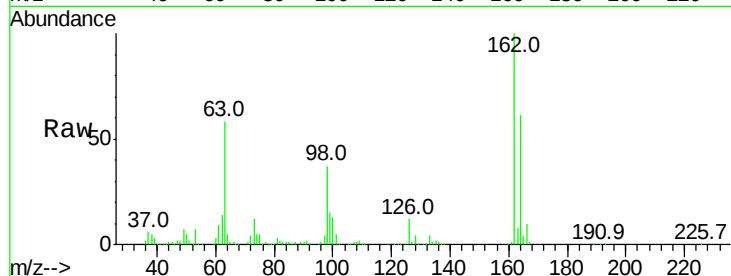
Tot Ion:162 Resp: 358343

Ion Ratio Lower Upper

162 100

164 61.3 42.7 82.7

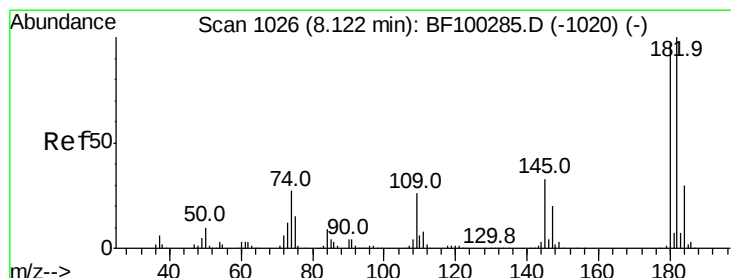
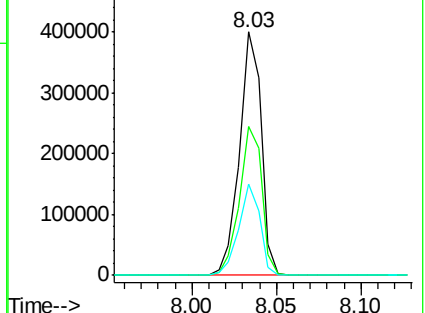
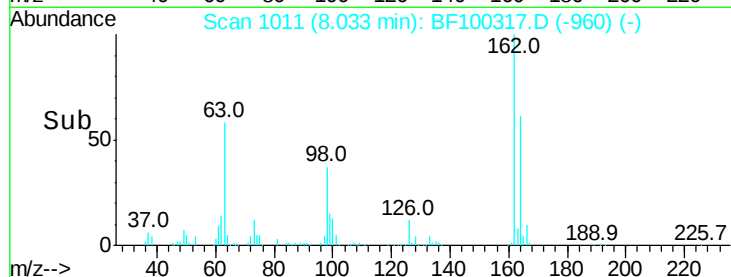
98 37.3 18.1 58.1



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): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.085 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

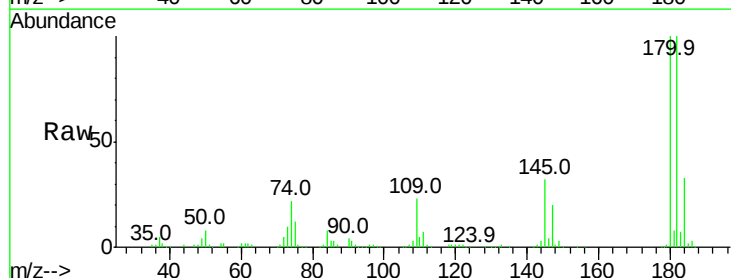
Tgt Ion:180 Resp: 386768

Ion Ratio Lower Upper

180 100

182 100.4 76.8 115.2

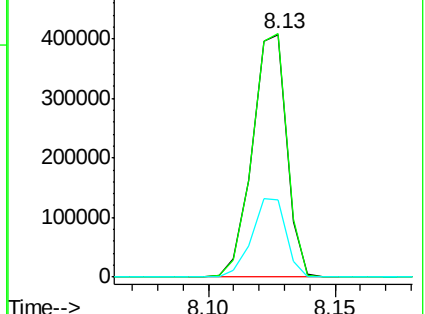
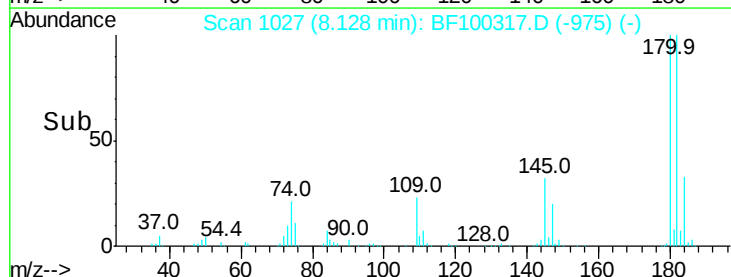
145 31.7 26.5 39.7

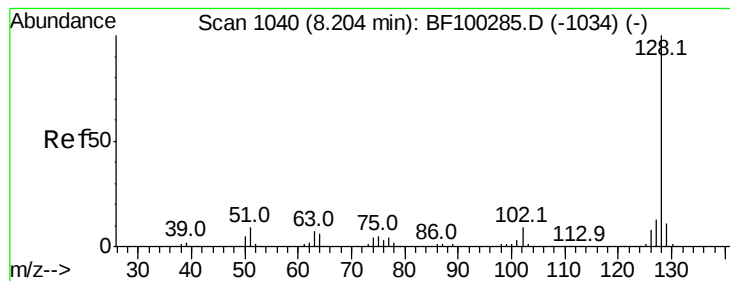


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.815 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

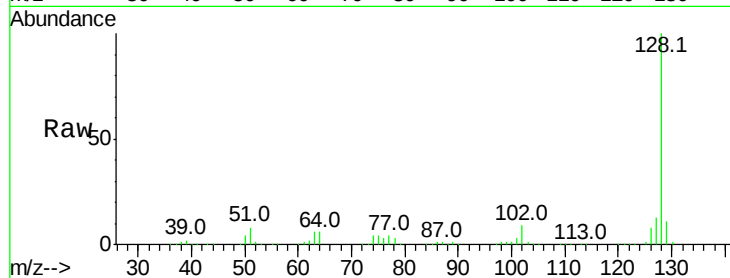
Tot Ion:128 Resp: 1226956

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

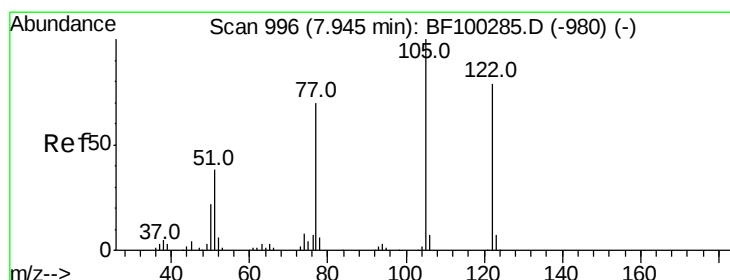
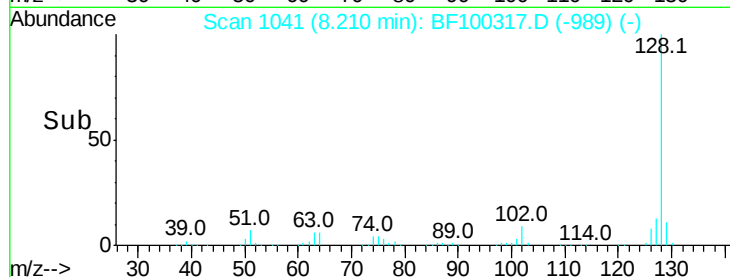
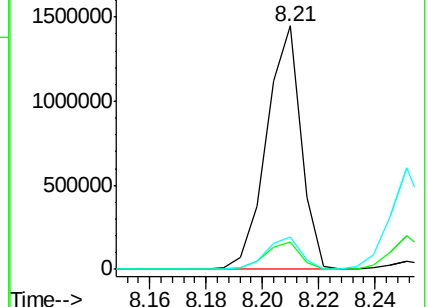
127 13.4 10.9 16.3



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: 28.192 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

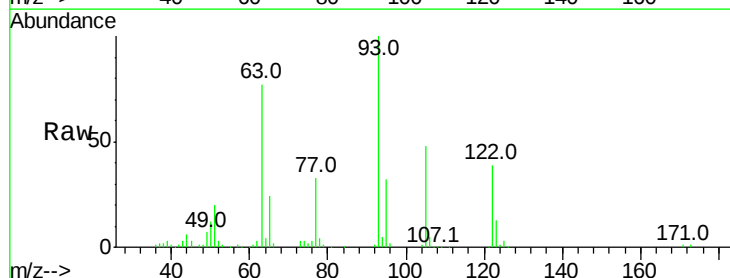
Tgt Ion:122 Resp: 163261

Ion Ratio Lower Upper

122 100

105 123.3 101.1 141.1

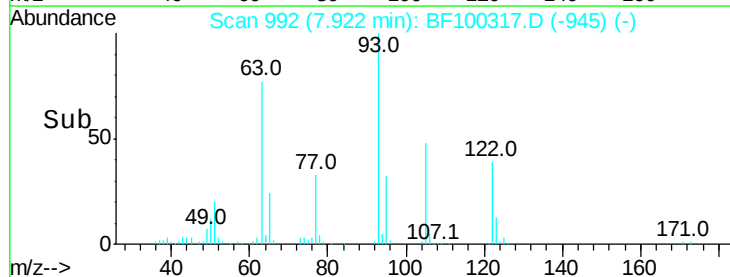
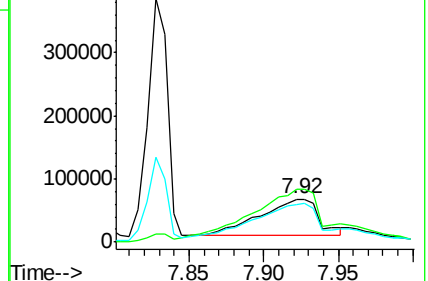
77 86.5 70.7 110.7

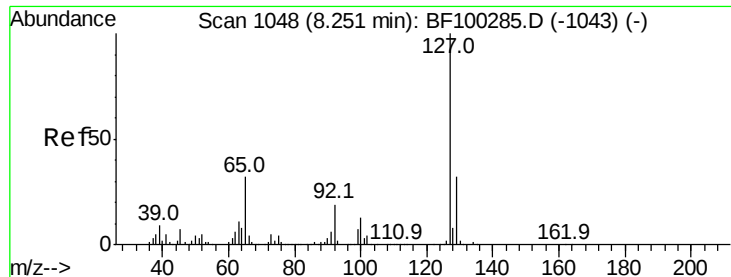


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

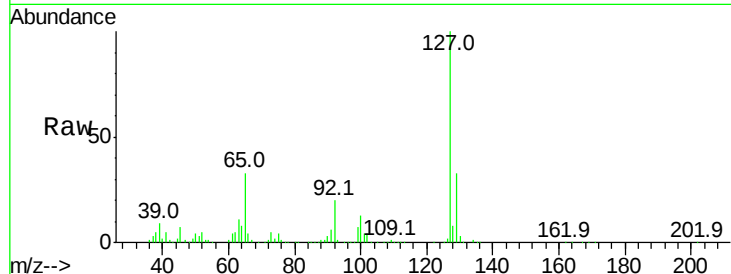
Ion 77.00 (76.70 to 77.70): BF1



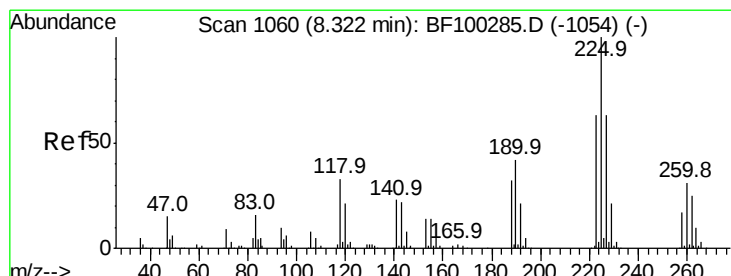
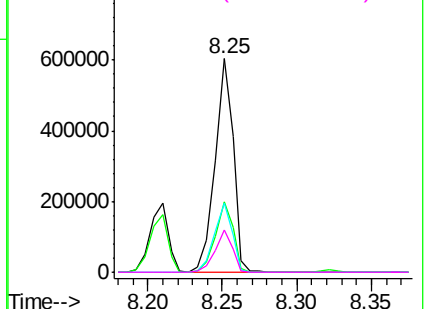
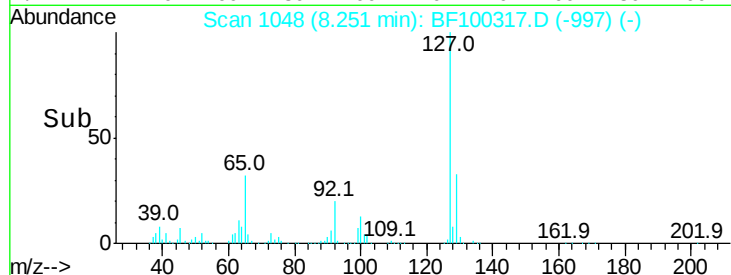


#33
4-Chloroaniline
Concen: 40.039 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion:	127	Resp:	513589
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	32.6	25.0	37.4
92	19.5	15.2	22.8

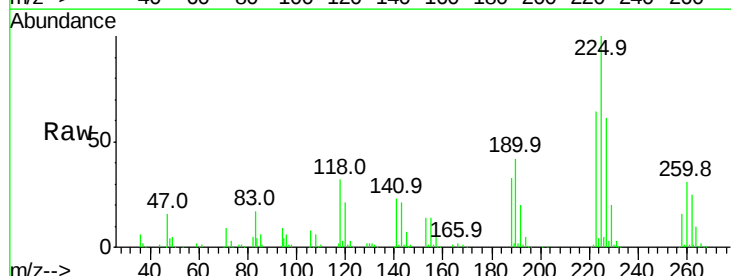


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

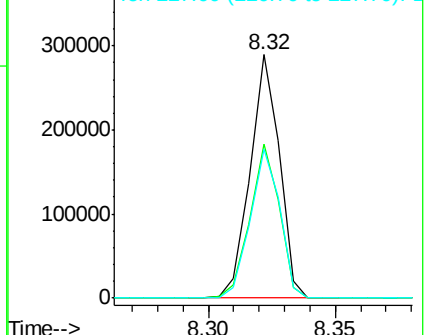
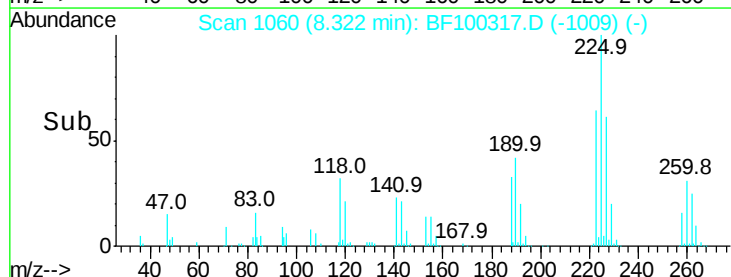


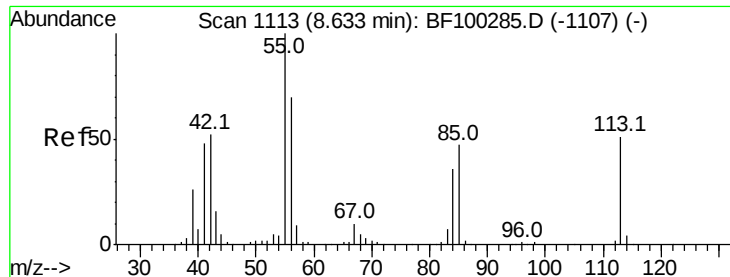
#34
Hexachlorobutadiene
Concen: 41.608 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion:	225	Resp:	232890
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	61.1	51.9	77.9



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: 35.763 ng

RT: 8.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

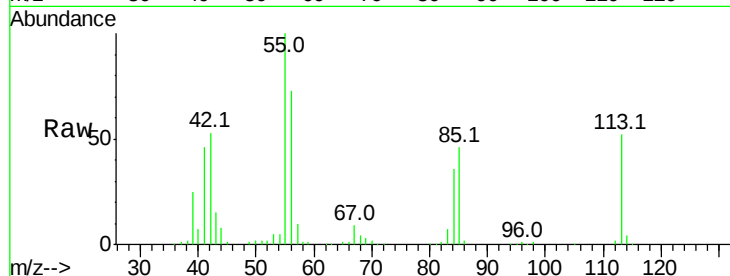
Tot Ion:113 Resp: 106811

Ion Ratio Lower Upper

113 100

55 193.3 163.3 203.3

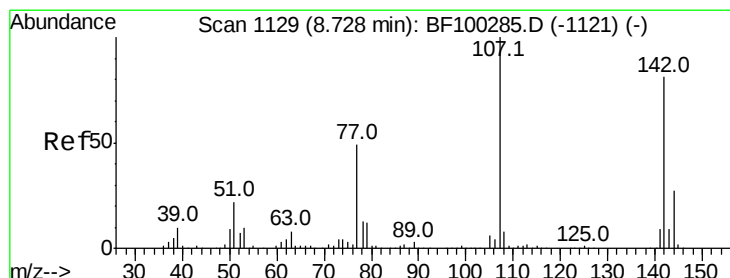
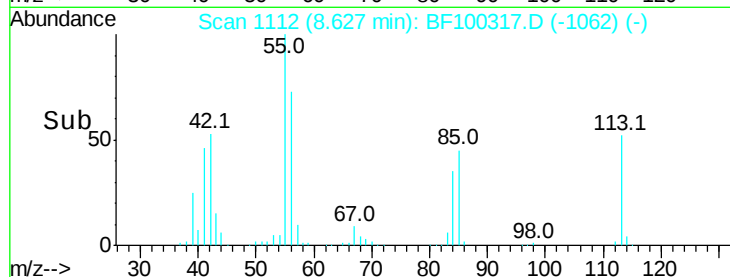
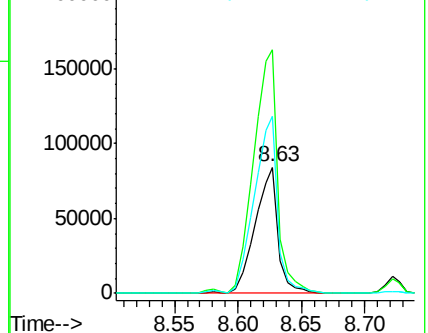
56 141.0 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.983 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

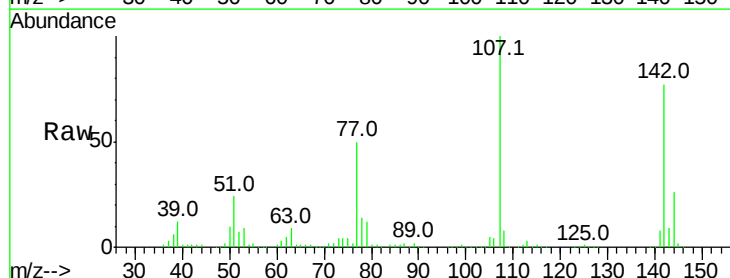
Tgt Ion:107 Resp: 355022

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

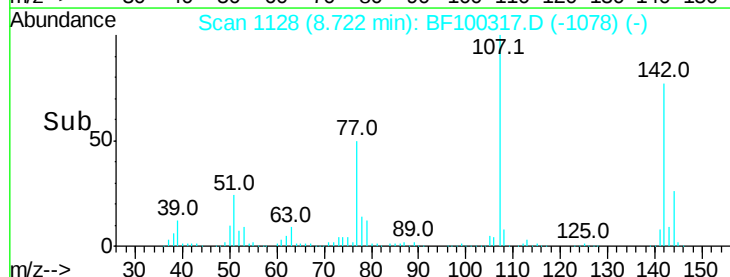
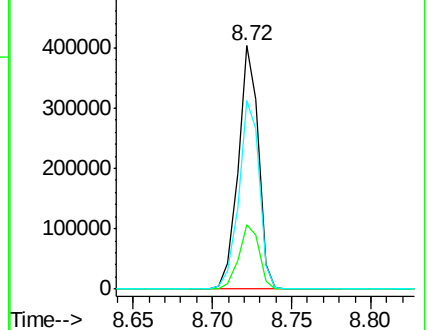
142 77.3 62.0 93.0

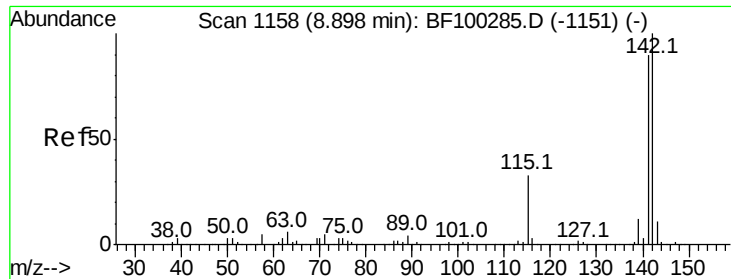


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

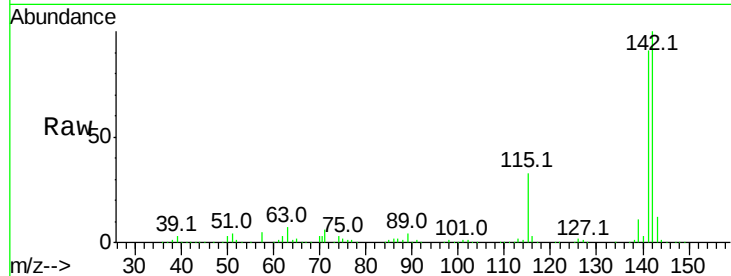
Ion 142.00 (141.70 to 142.70): E



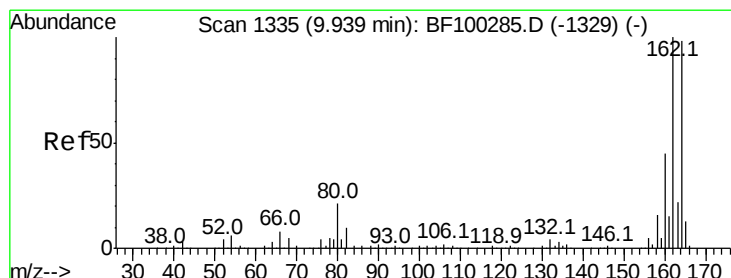
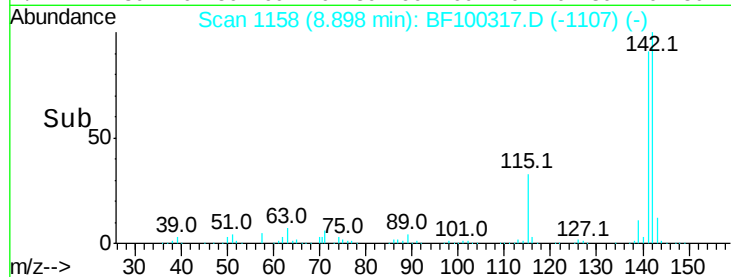
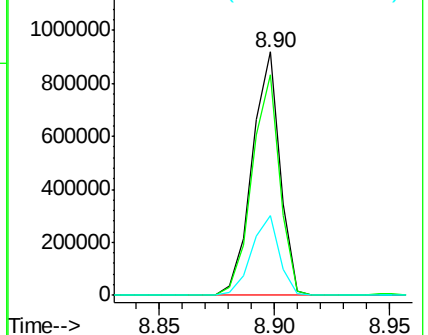


#37
2-Methylnaphthalene
Concen: 37.887 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	32.6	26.1	39.1

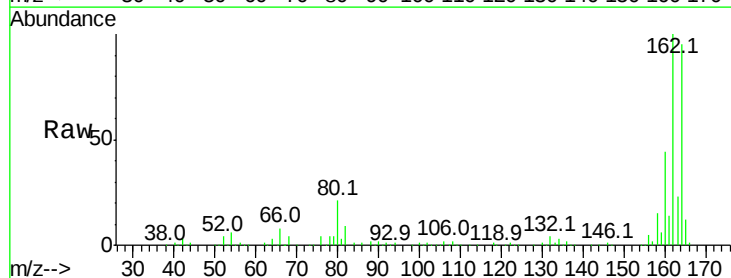


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

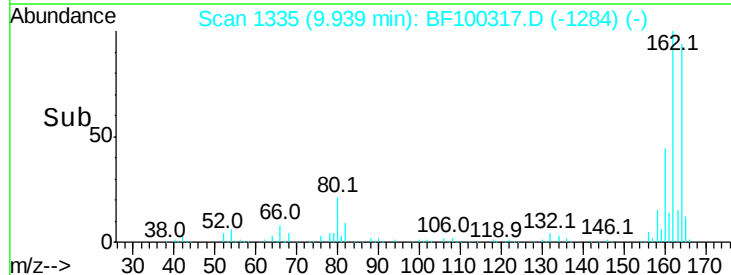
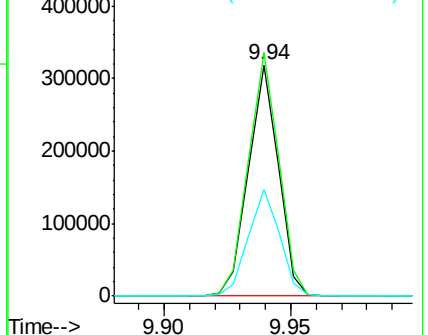


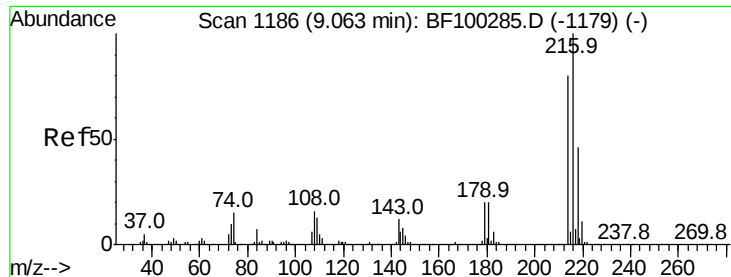
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.2	38.3	57.5



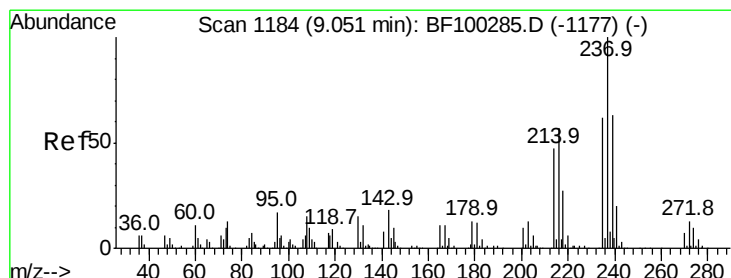
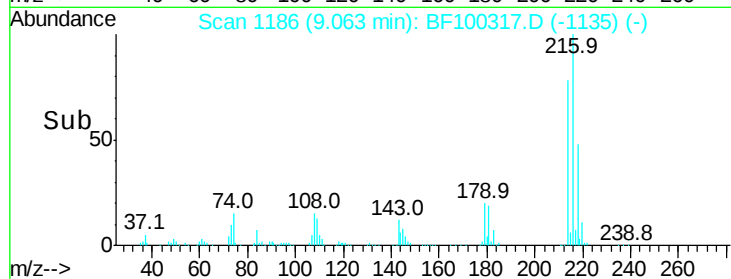
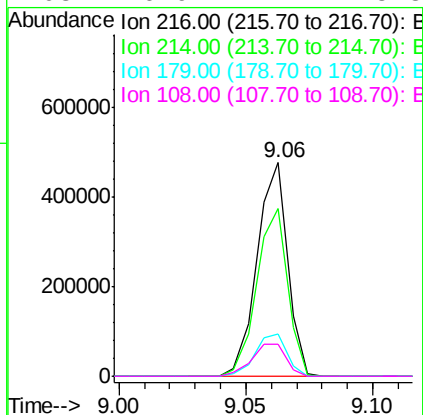
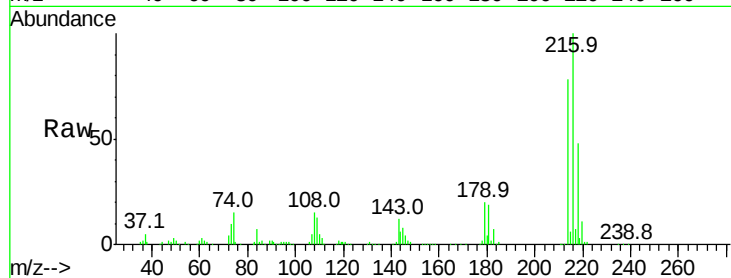
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





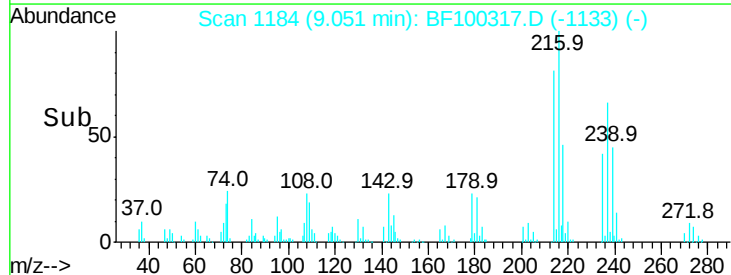
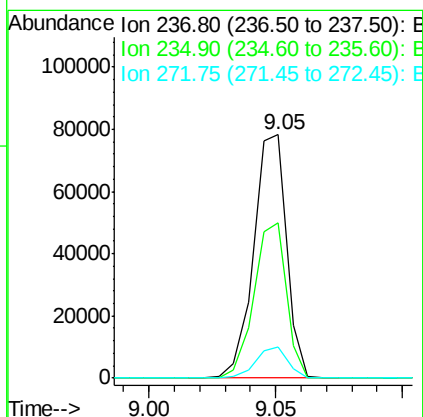
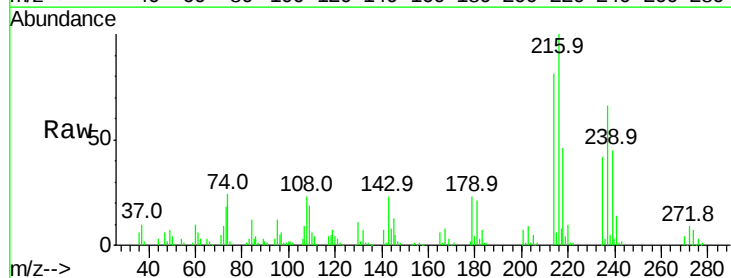
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.032 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

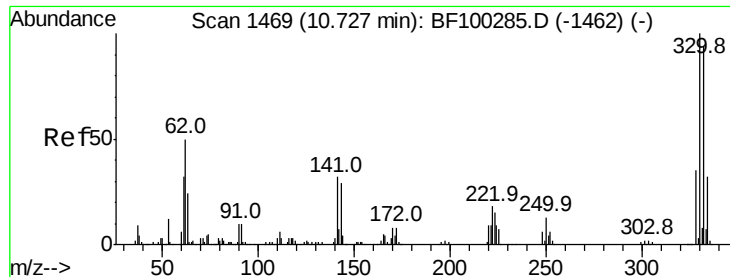
Tot Ion:	216	Resp:	403600
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.7	18.1	27.1
108	16.9	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 17.243 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

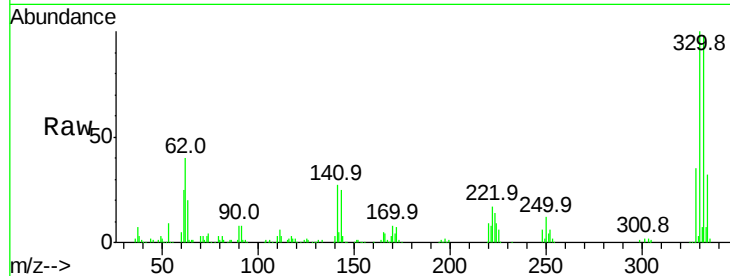
Tgt Ion:	237	Resp:	71155
Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.8	84.8
272	13.0	0.0	33.3



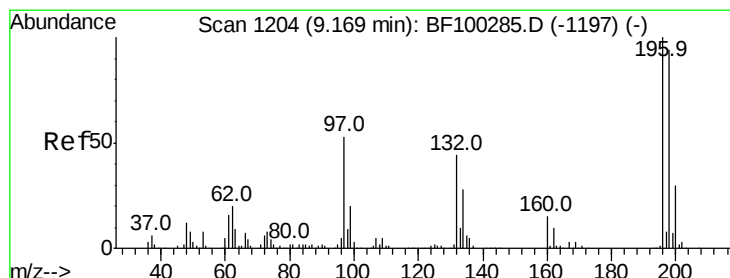
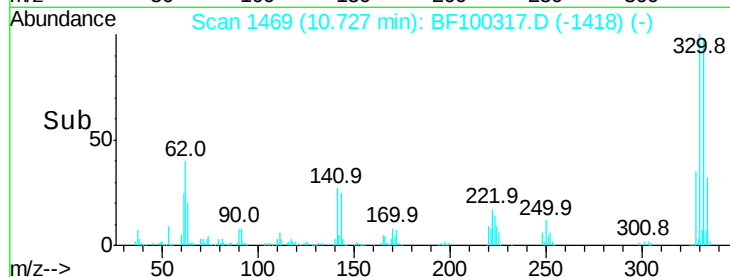
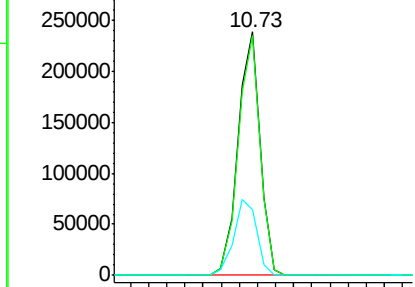


#41
 2,4,6-Tribromophenol
 Concen: 74.709 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	32.8	29.9	44.9

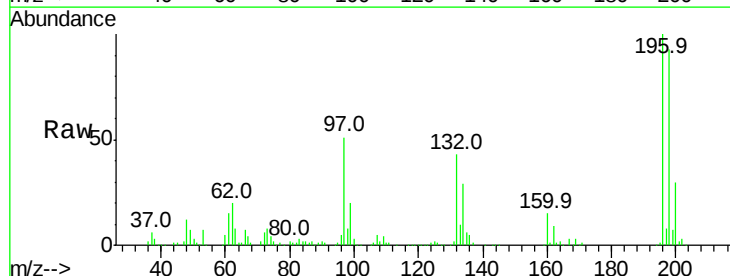


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

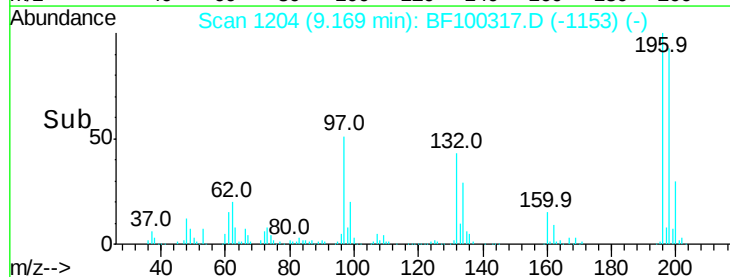
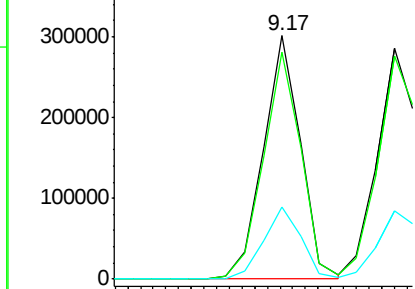


#42
 2,4,6-Trichlorophenol
 Concen: 44.141 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.7	113.5
200	29.8	24.5	36.7



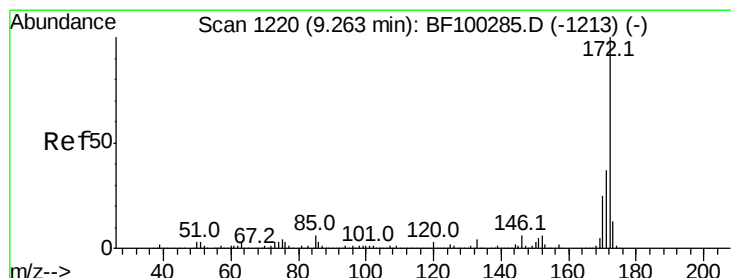
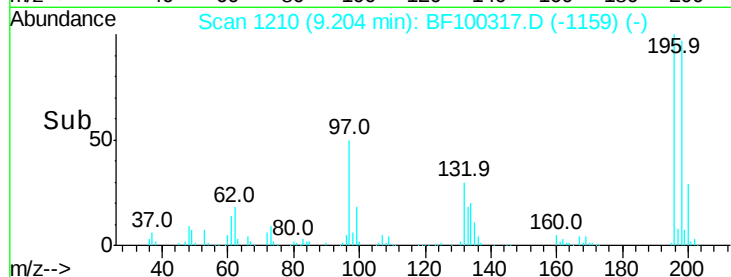
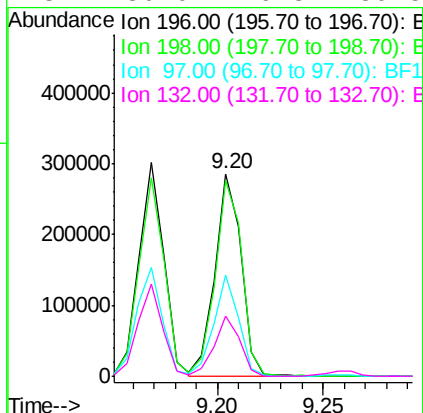
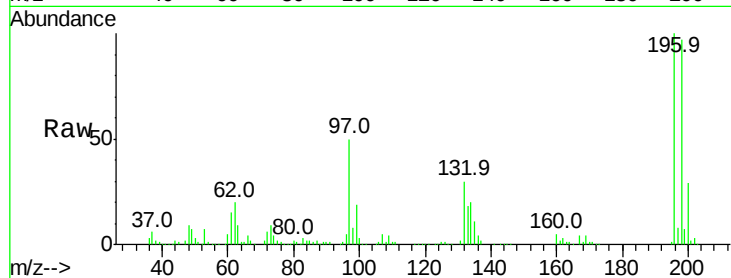
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





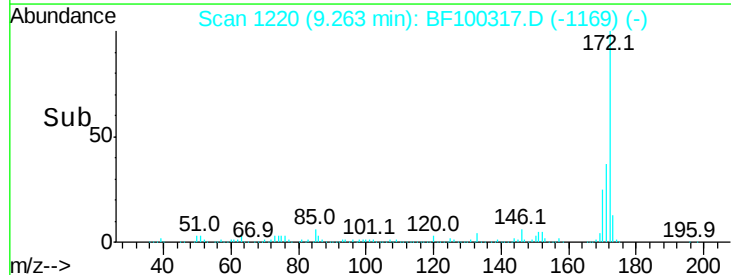
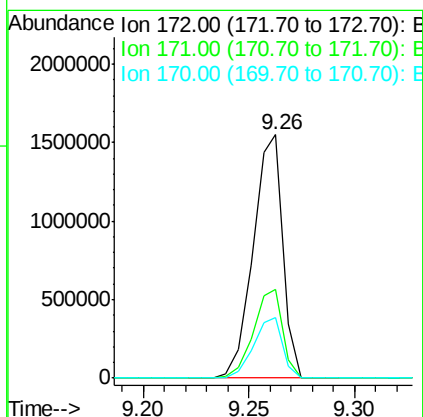
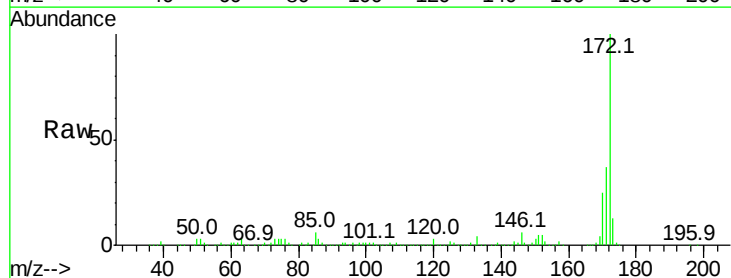
#43
 2,4,5-Trichlorophenol
 Concen: 42.974 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

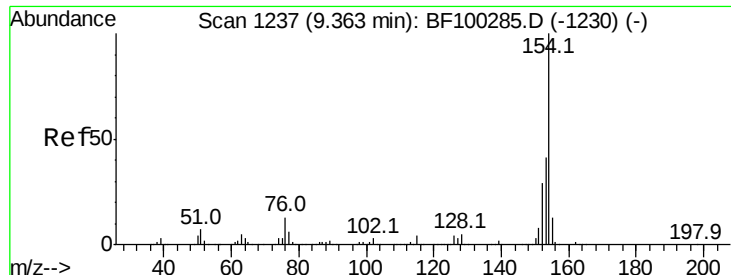
Tot Ion:	196	Resp:	247419
Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	112.0
97	50.0	42.9	64.3
132	30.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 86.881 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

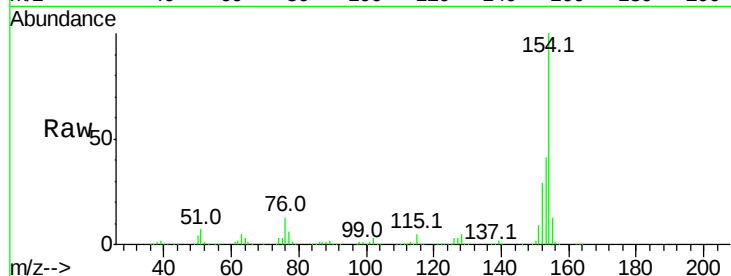
Tgt Ion:	172	Resp:	1508413
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	25.0	19.6	29.4



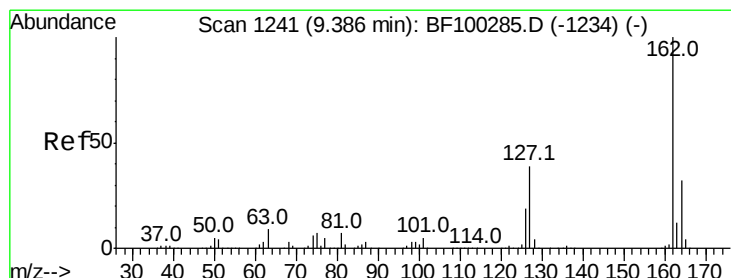
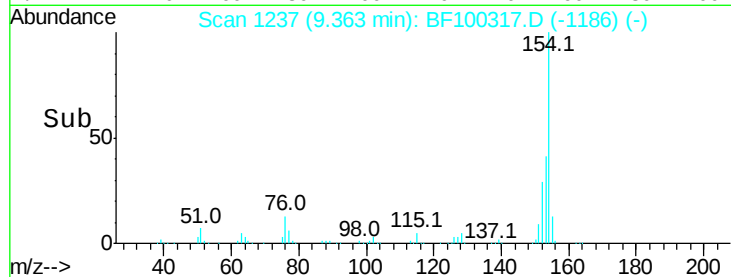
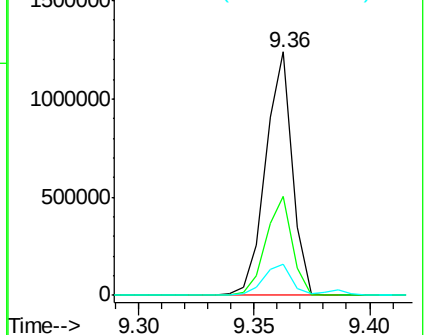


#45
 1,1'-Biphenyl
 Concen: 43.350 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion:	154	Resp:	991200
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.6	0.0	34.0

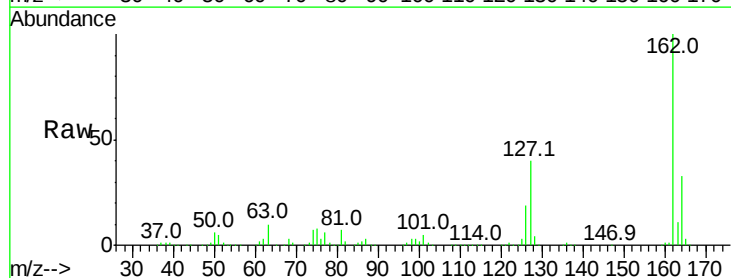


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

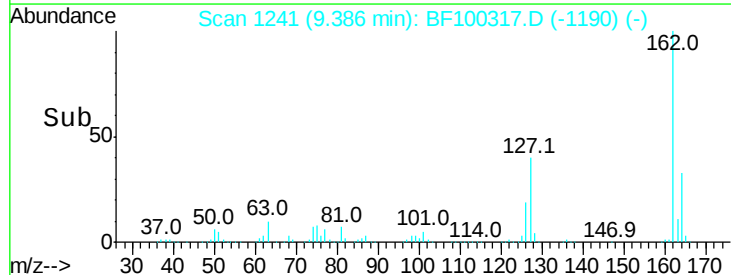
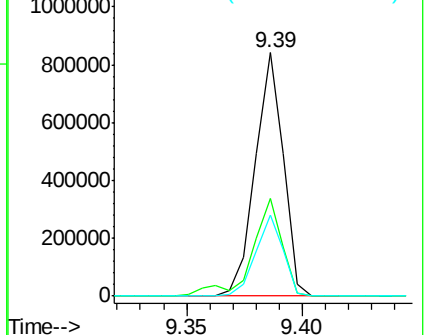


#46
 2-Chloronaphthalene
 Concen: 42.992 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion:	162	Resp:	713142
Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.1	26.5	39.7



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: 45.299 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

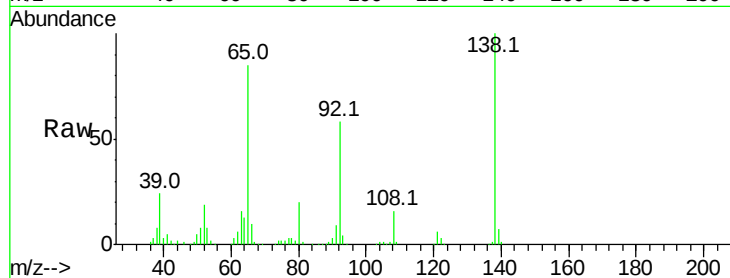
Tot Ion: 65 Resp: 221214

Ion Ratio Lower Upper

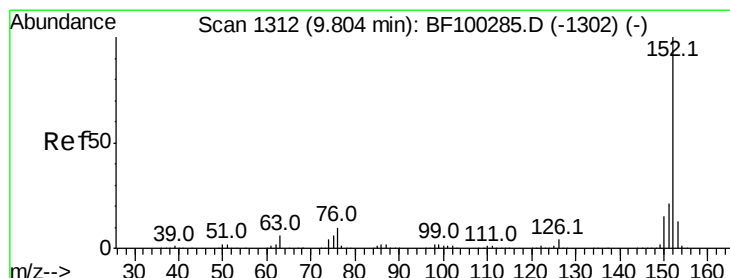
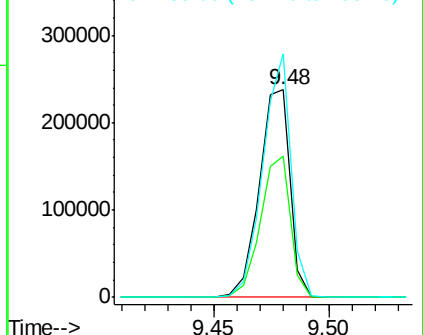
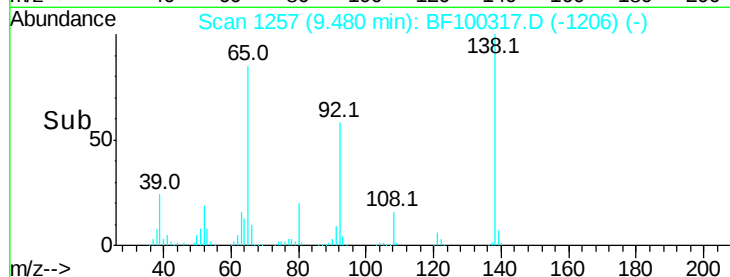
65 100

92 68.0 55.8 83.6

138 117.2 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 40.705 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

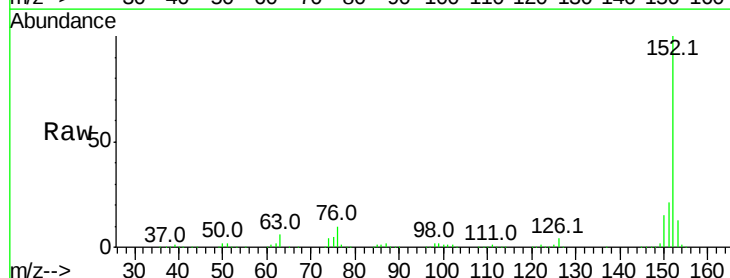
Tgt Ion: 152 Resp: 1118977

Ion Ratio Lower Upper

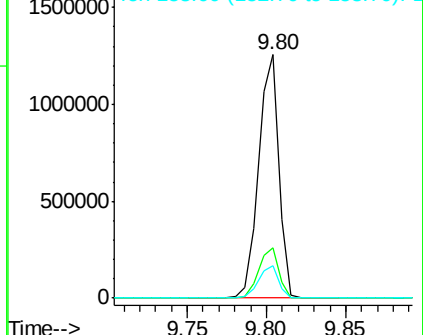
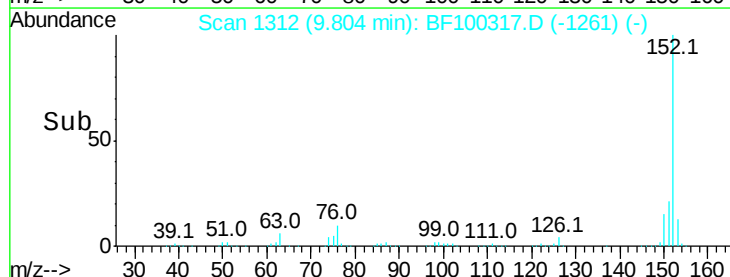
152 100

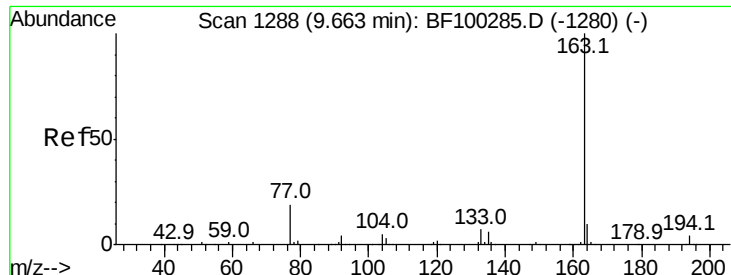
151 20.8 16.3 24.5

153 13.5 10.7 16.1



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





#49

Dimethylphthalate

Concen: 42.519 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

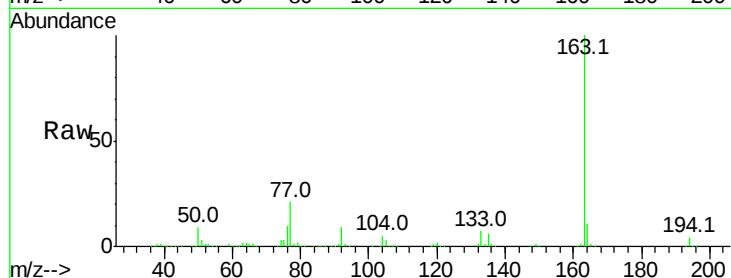
Tot Ion:163 Resp: 858237

Ion Ratio Lower Upper

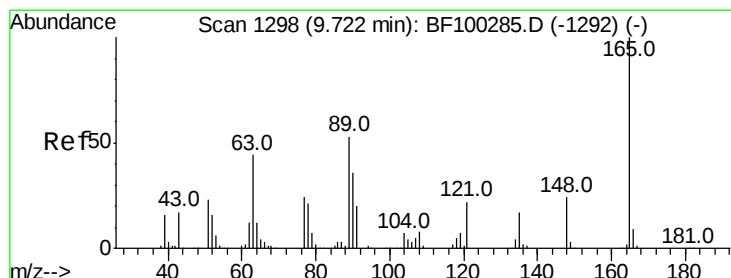
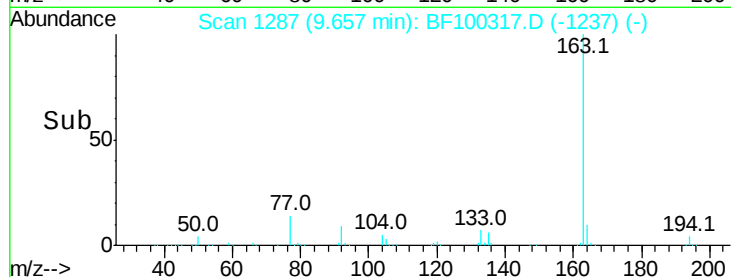
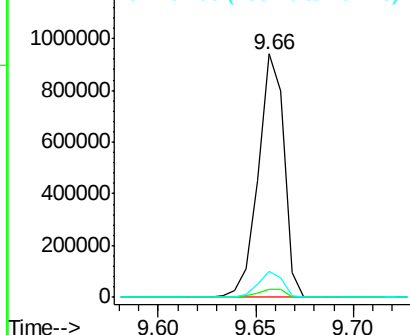
163 100

194 3.6 2.7 4.1

164 10.5 8.2 12.2



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: 43.561 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

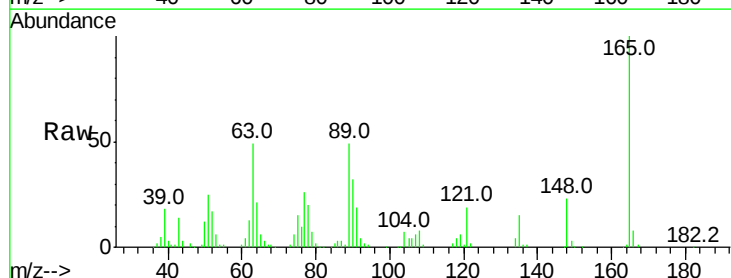
Tgt Ion:165 Resp: 174049

Ion Ratio Lower Upper

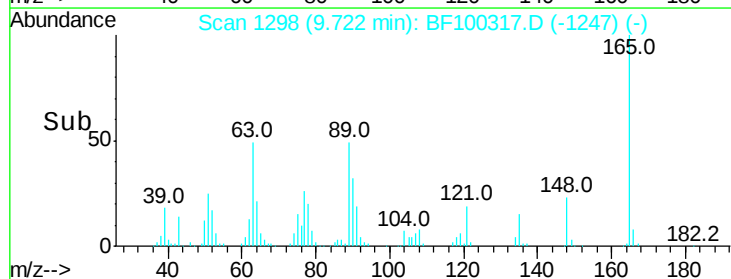
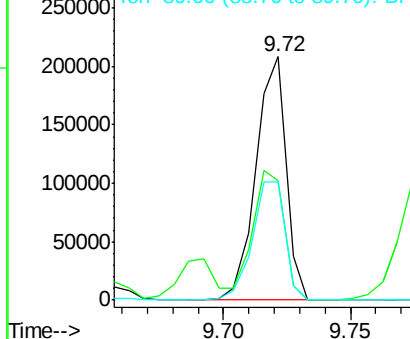
165 100

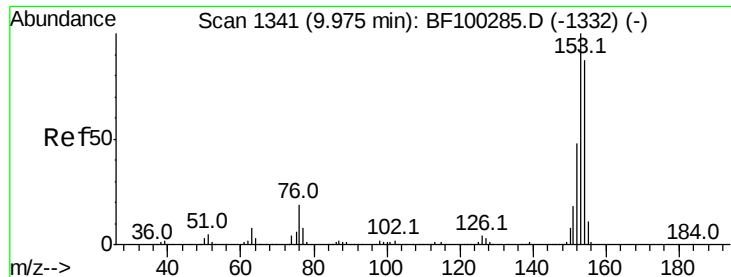
63 48.9 44.7 67.1

89 48.7 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.018 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

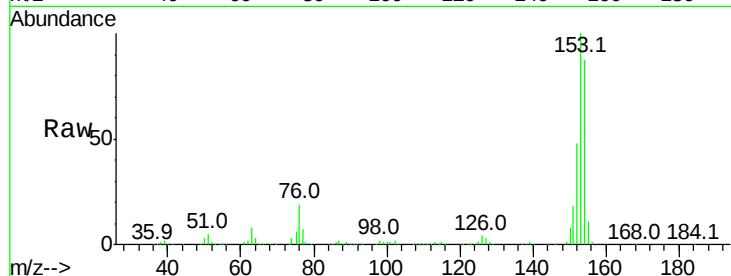
Tot Ion:154 Resp: 652343

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

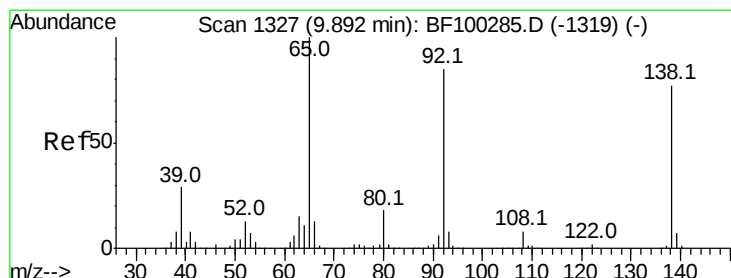
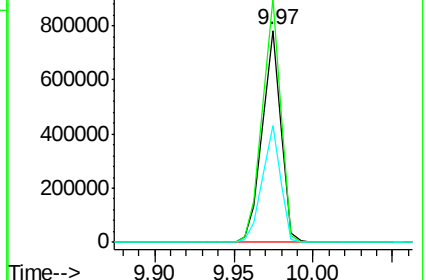
152 55.1 43.8 65.8



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: 42.263 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

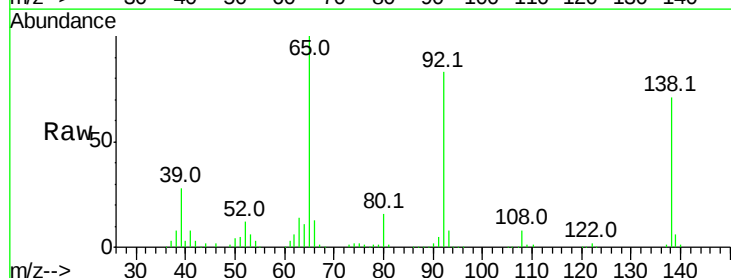
Tgt Ion:138 Resp: 199399

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

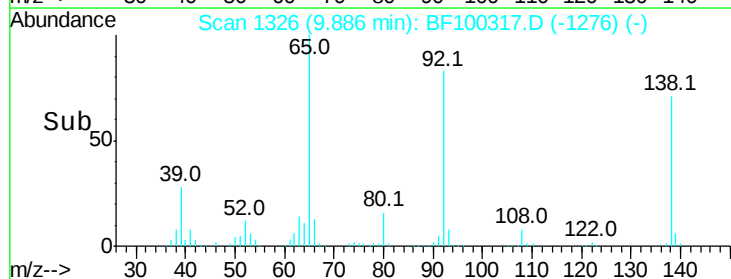
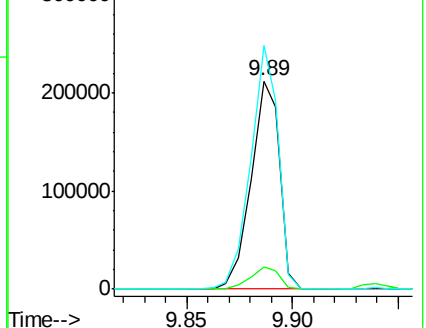
92 116.9 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

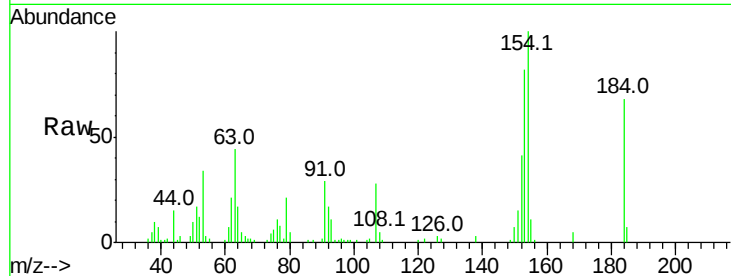
Ion 92.00 (91.70 to 92.70): BF1



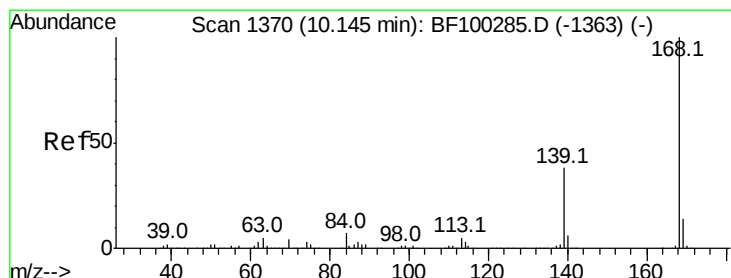
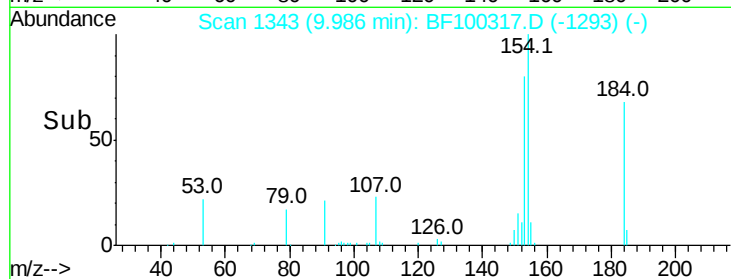
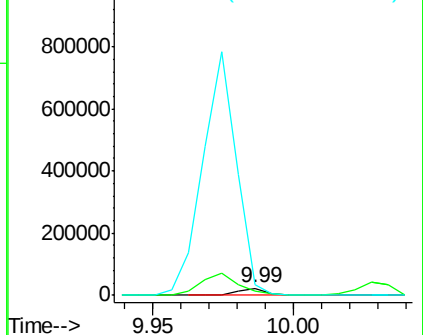


#53
 2,4-Dinitrophenol
 Concen: 19.480 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion:184 Resp: 15915
 Ion Ratio Lower Upper
 184 100
 63 64.6 54.2 81.2
 154 146.3 184.0 276.0#

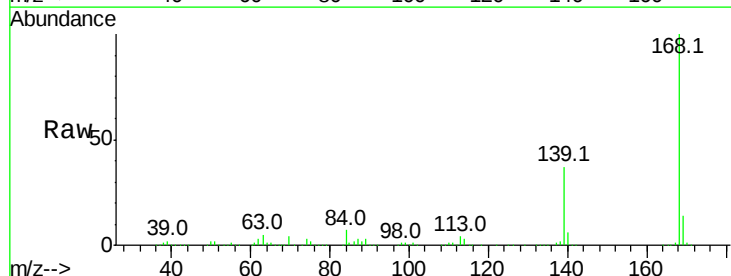


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

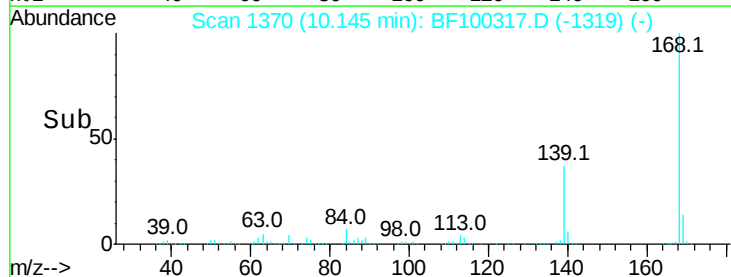
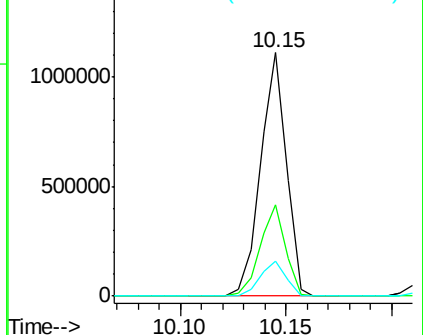


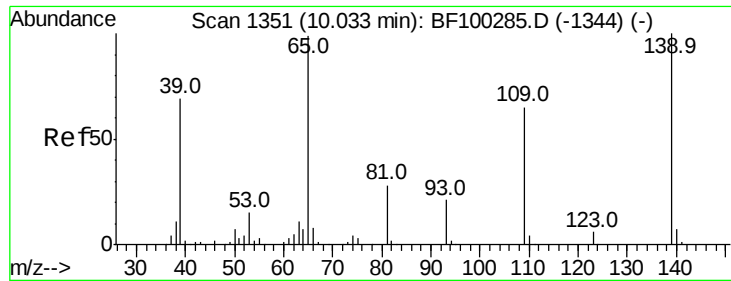
#54
 Dibenzofuran
 Concen: 39.997 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion:168 Resp: 937230
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.1 45.1
 169 14.4 10.9 16.3



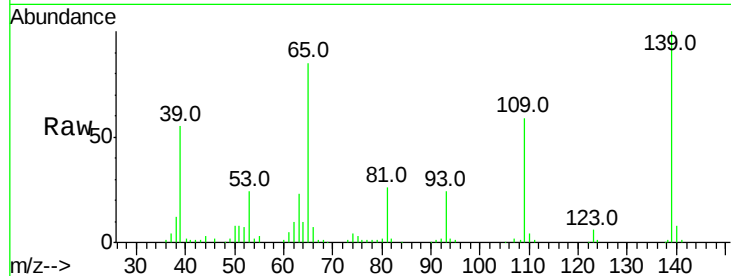
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



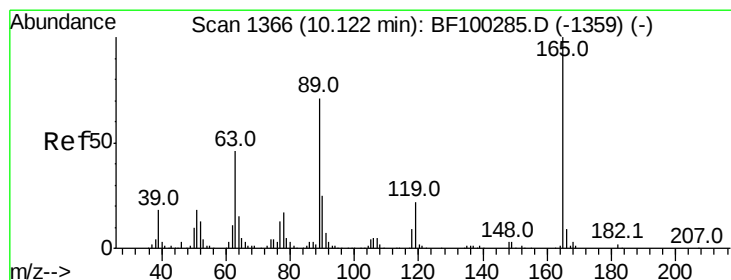
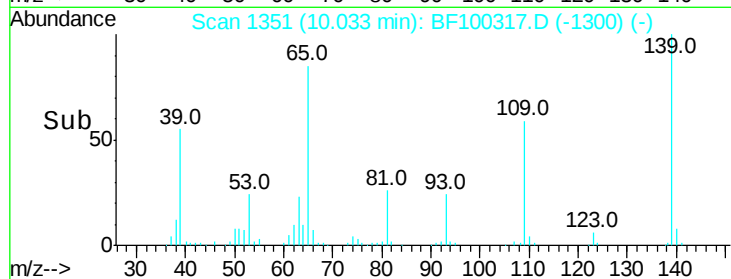
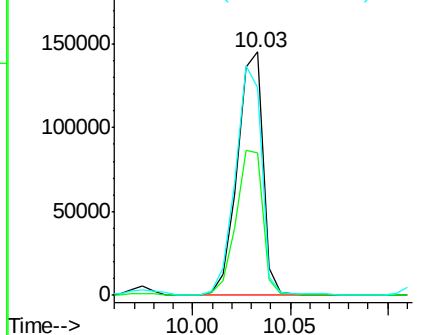


#55
4-Nitrophenol
Concen: 34.666 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion:139	Resp:	132805
Ion Ratio	Lower	Upper
139	100	
109	58.8	48.4 88.4
65	85.5	72.6 112.6

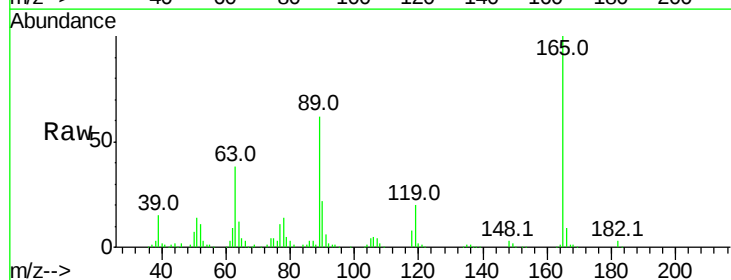


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

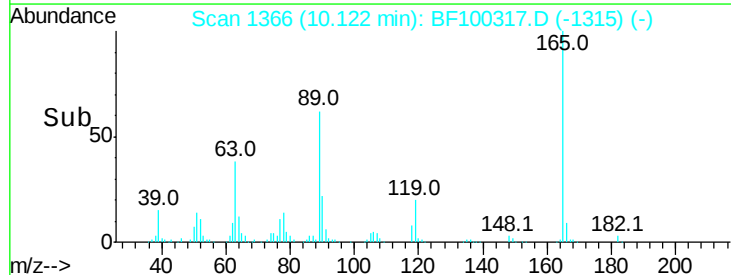
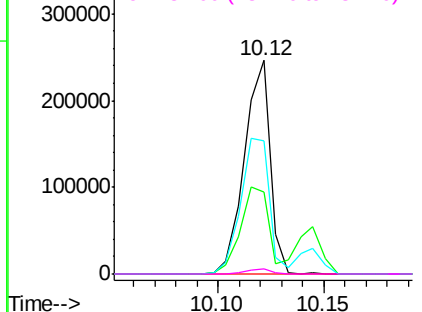


#56
2,4-Dinitrotoluene
Concen: 41.319 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion:165	Resp:	208266
Ion Ratio	Lower	Upper
165	100	
63	38.4	36.4 54.6
89	62.1	57.8 86.6
182	2.5	1.6 2.4#



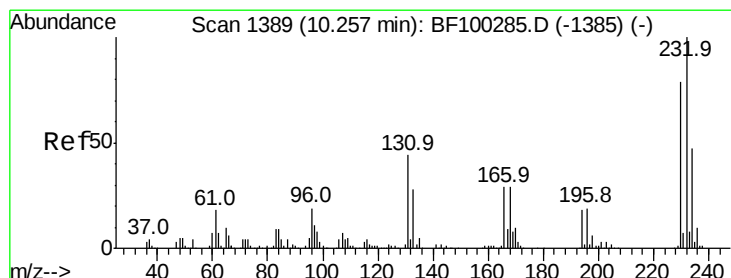
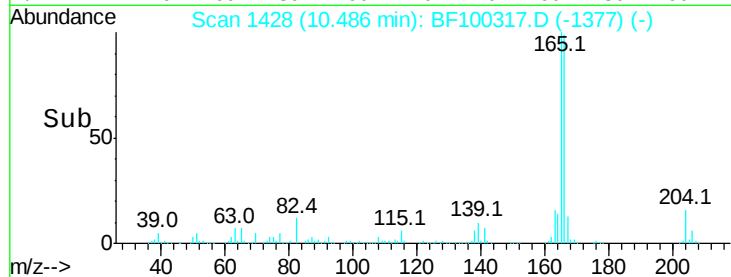
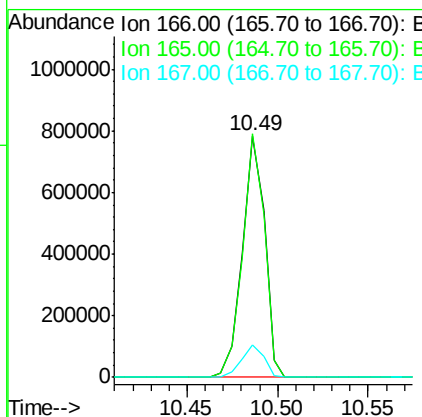
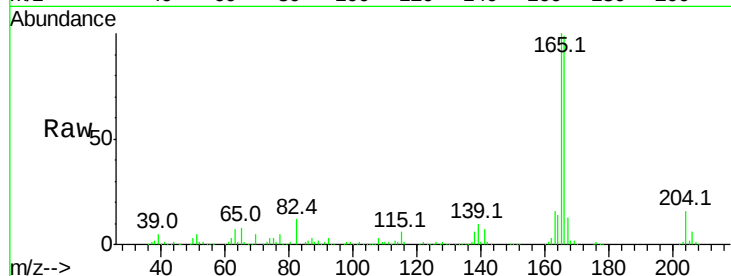
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





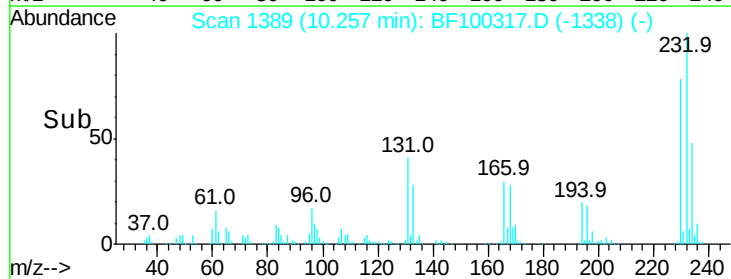
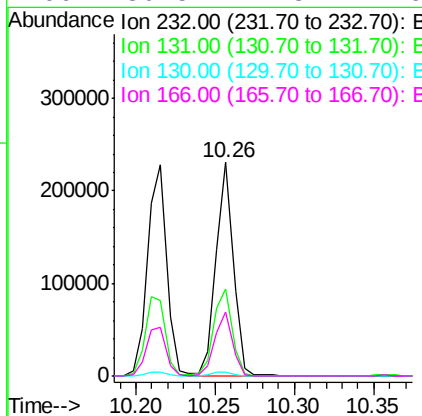
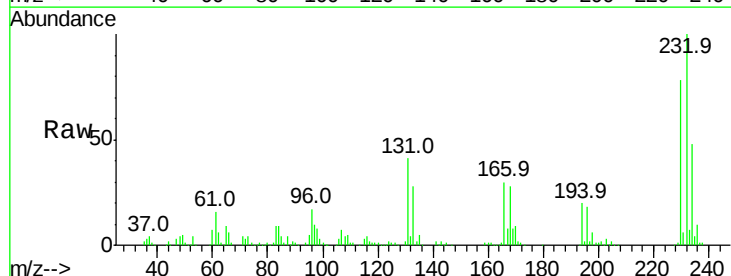
#57
 Fluorene
 Concen: 39.048 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

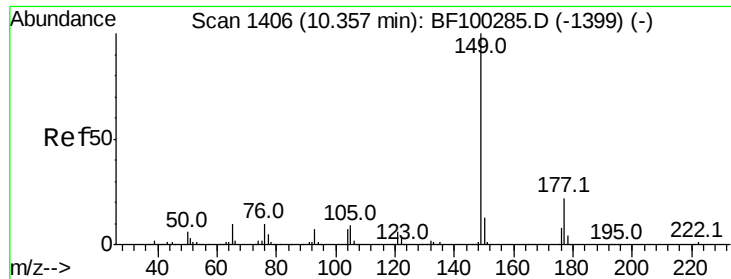
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.768 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

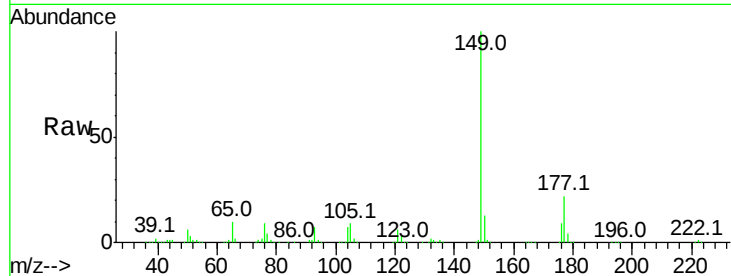
Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	43.8	65.8#
130	2.0	2.1	3.1#
166	30.5	27.8	41.6



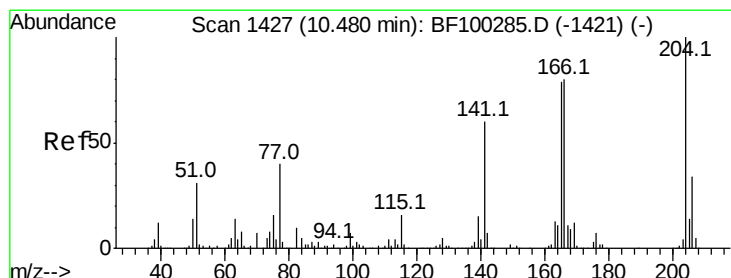
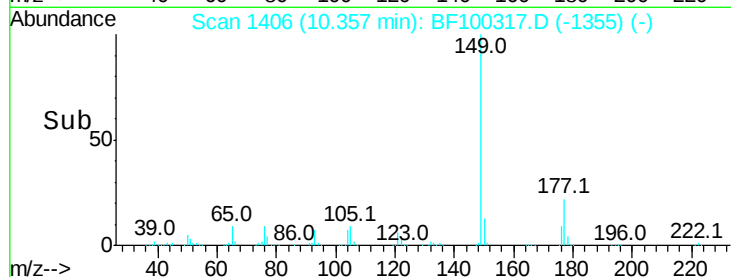
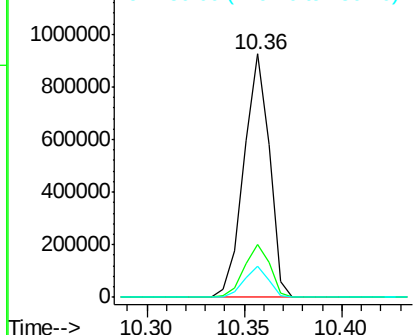


#59
Diethylphthalate
Concen: 41.475 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion:149 Resp: 837780
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.6 10.1 15.1

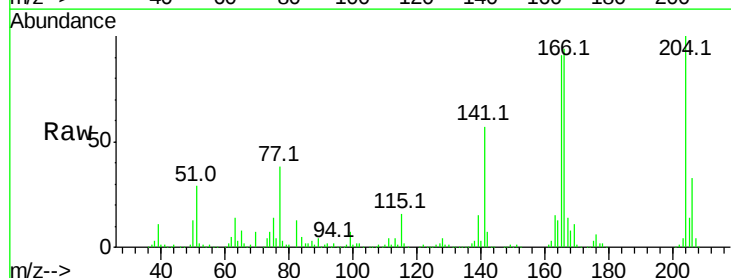


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

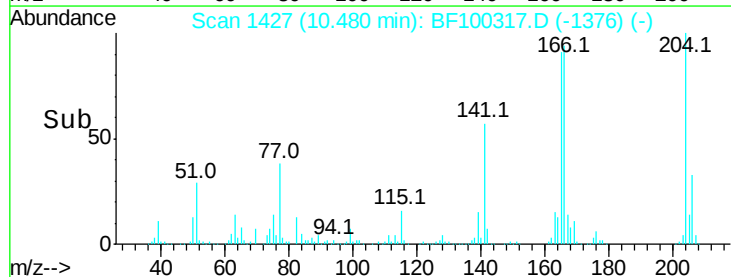
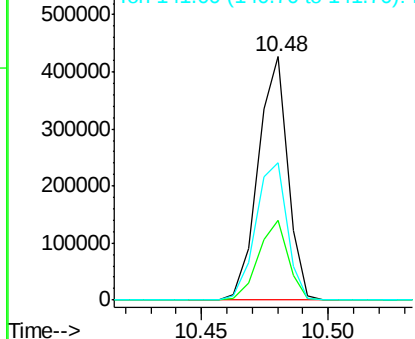


#60
4-Chlorophenyl-phenylether
Concen: 41.525 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion:204 Resp: 349685
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 56.7 54.6 81.8



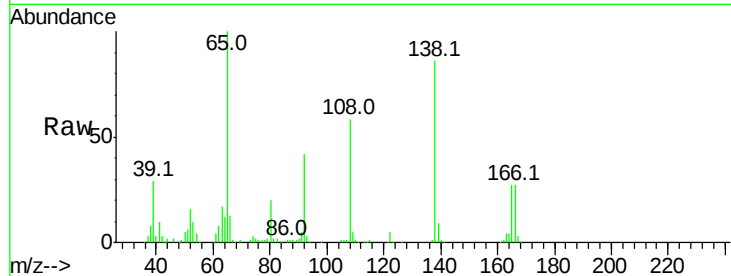
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



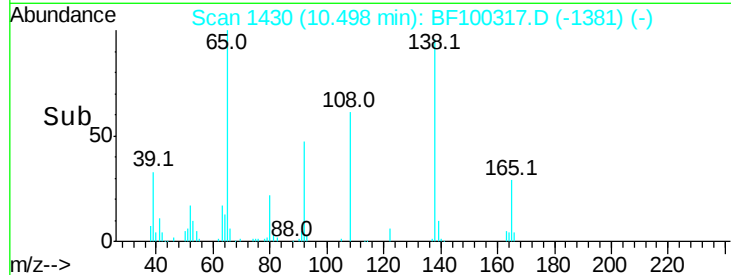
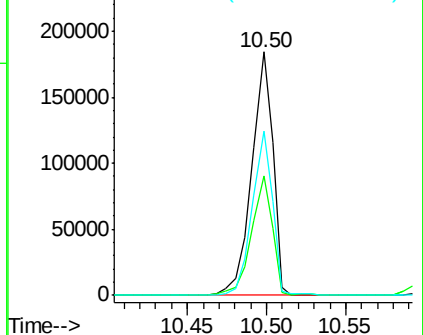


#61
4-Nitroaniline
Concen: 38.150 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tot Ion:138 Resp: 170676
Ion Ratio Lower Upper
138 100
92 49.1 30.2 70.2
108 67.6 52.5 92.5

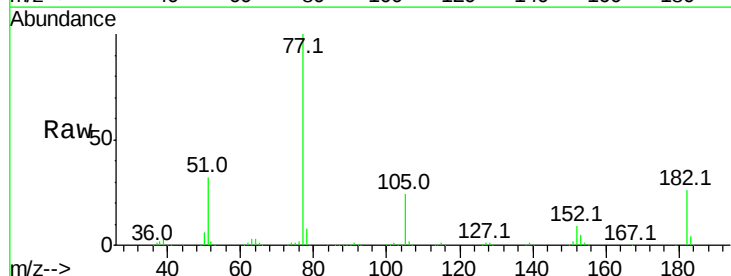


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

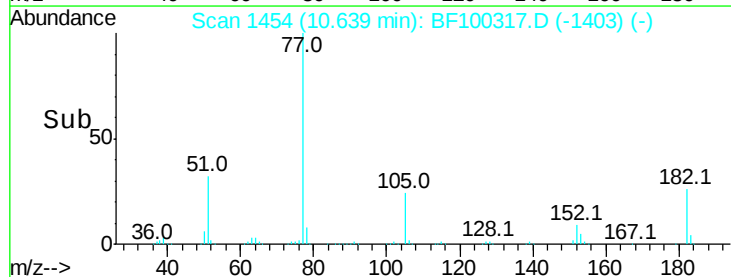
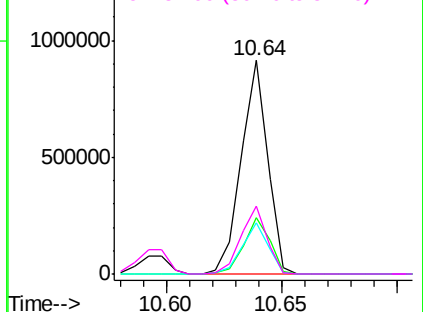


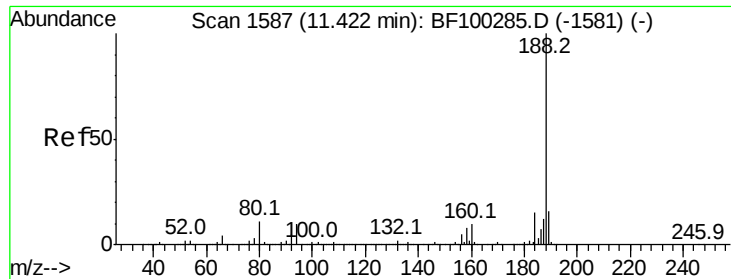
#62
Azobenzene
Concen: 38.448 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion: 77 Resp: 731473
Ion Ratio Lower Upper
77 100
182 26.2 1.7 41.7
105 24.2 3.0 43.0
51 32.0 9.9 49.9



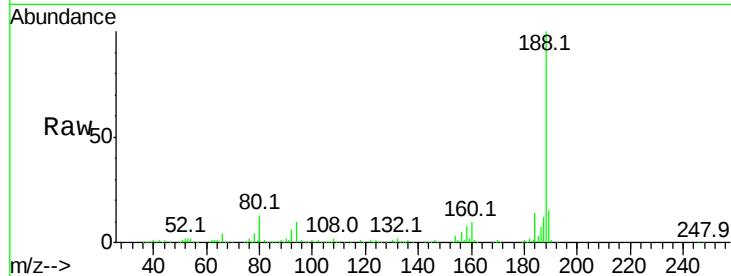
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



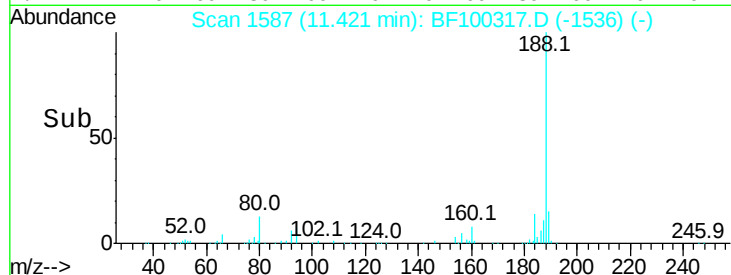
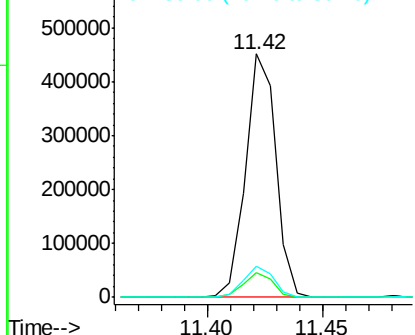


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion:188 Resp: 413404
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.5 12.7
 80 13.0 9.2 13.8

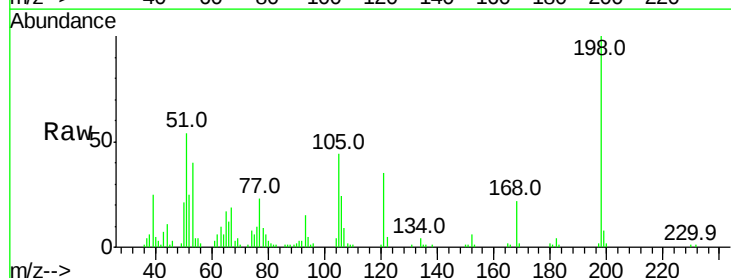


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

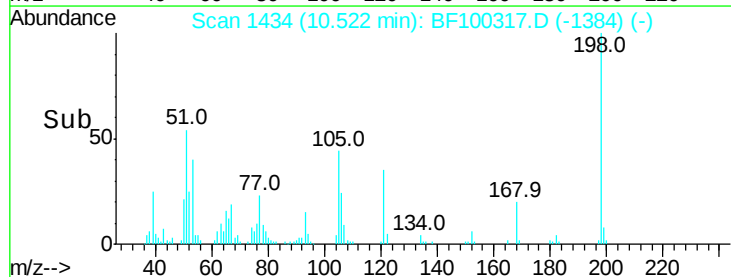
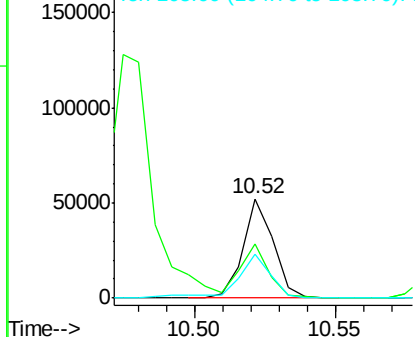


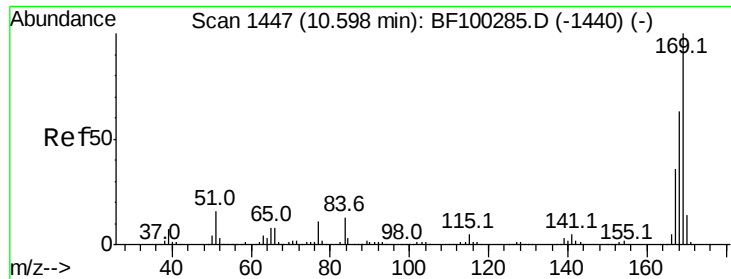
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.830 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion:198 Resp: 38776
 Ion Ratio Lower Upper
 198 100
 51 54.4 37.7 77.7
 105 44.4 36.3 76.3



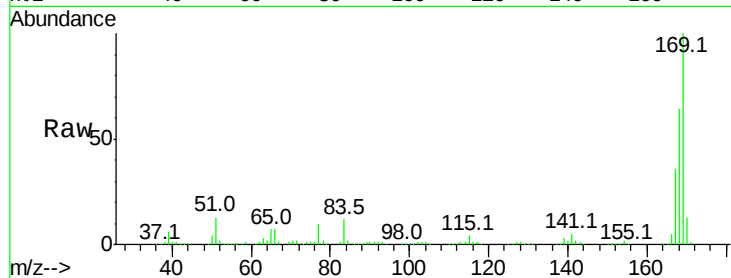
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E



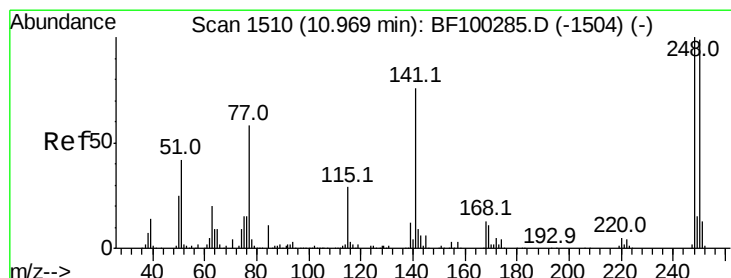
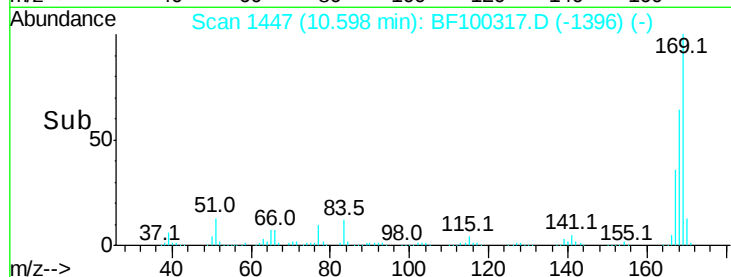
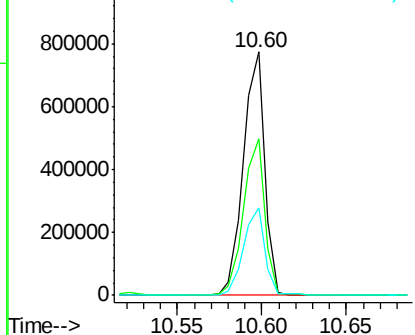


#65
 n-Nitrosodiphenylamine
 Concen: 47.662 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.4	81.6
167	35.7	29.8	44.6

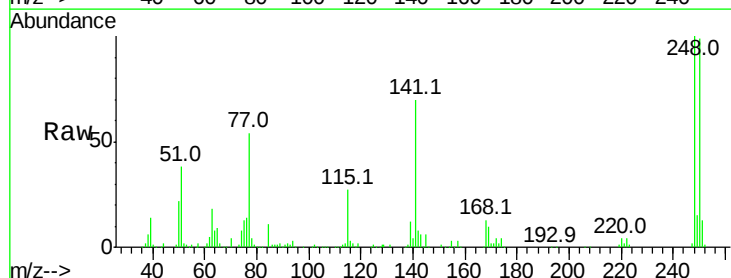


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

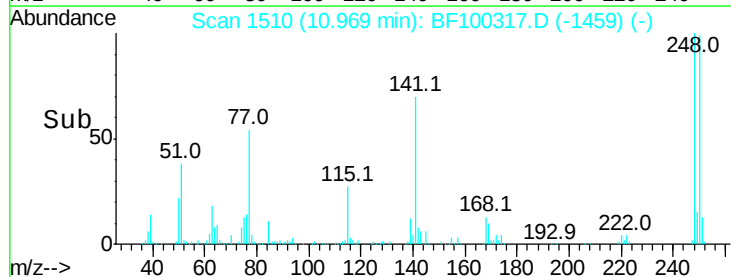
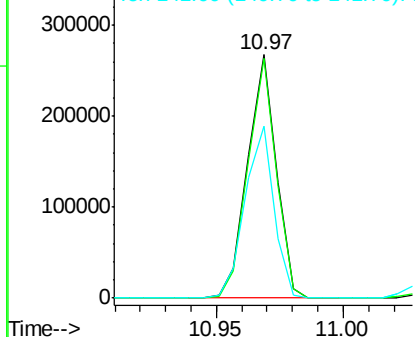


#66
 4-Bromophenyl-phenylether
 Concen: 47.663 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	70.4	74.4	111.6#



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: 43.797 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

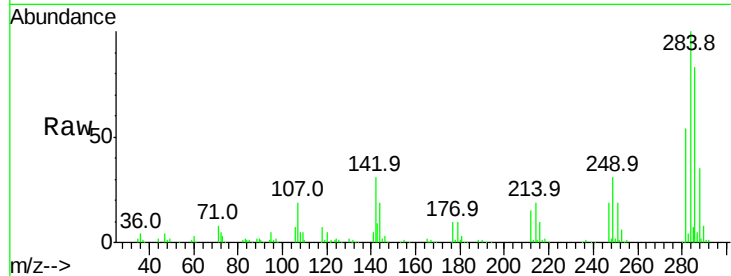
Tot Ion:284 Resp: 202996

Ion	Ratio	Lower	Upper
284	100		
142	31.4	34.6	52.0#
249	30.5	24.8	37.2

284 100

142 31.4 34.6 52.0#

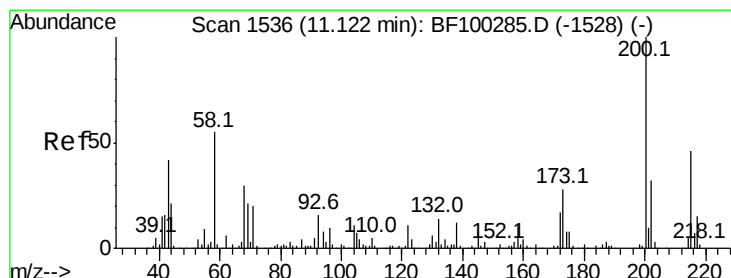
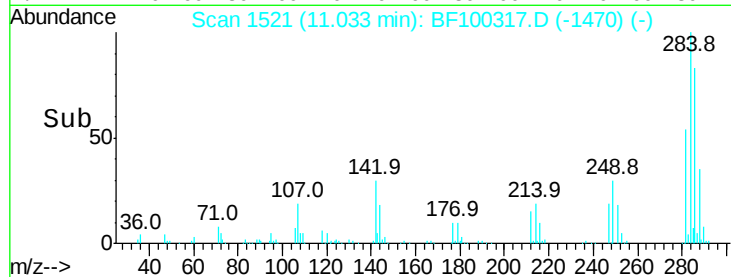
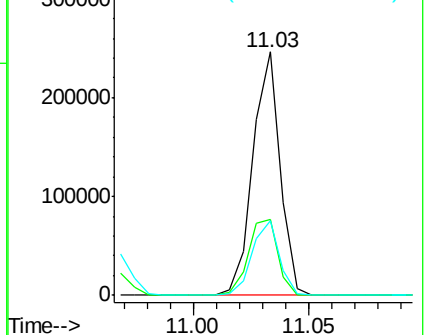
249 30.5 24.8 37.2



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: 45.335 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

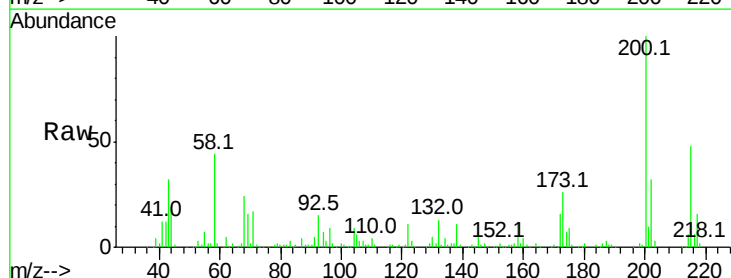
Tgt Ion:200 Resp: 197263

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.6	48.6
215	48.3	25.1	65.1

200 100

173 26.4 8.6 48.6

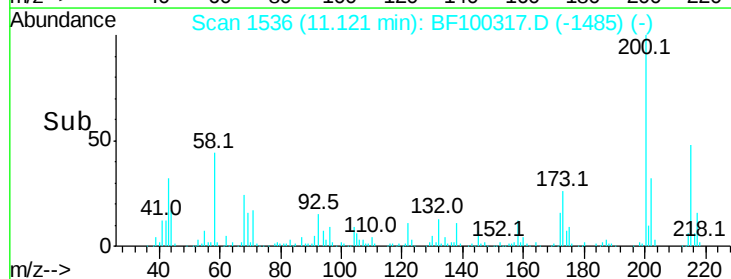
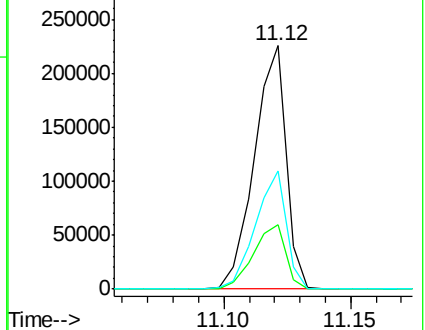
215 48.3 25.1 65.1

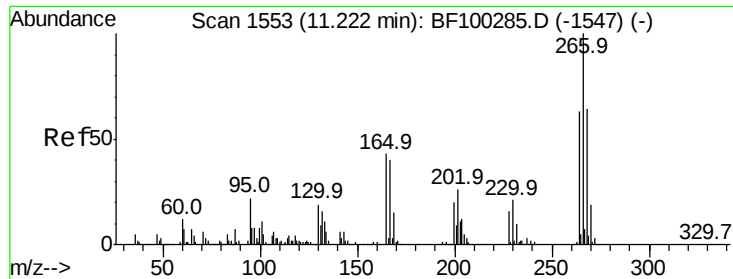


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

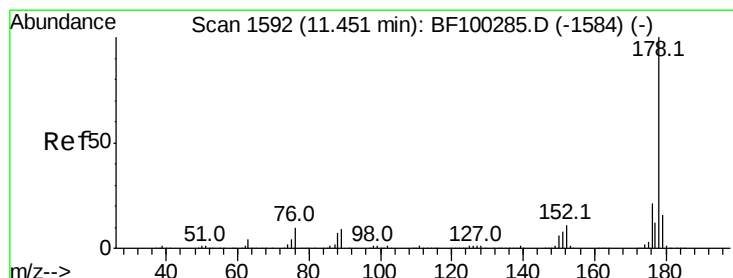
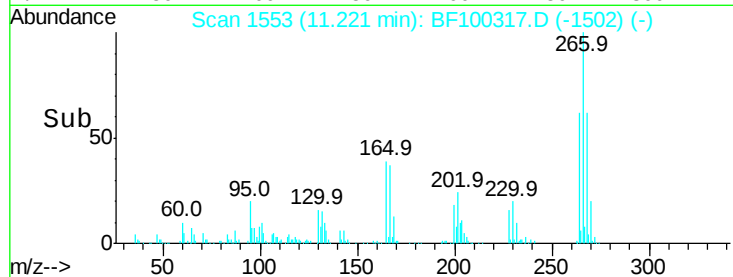
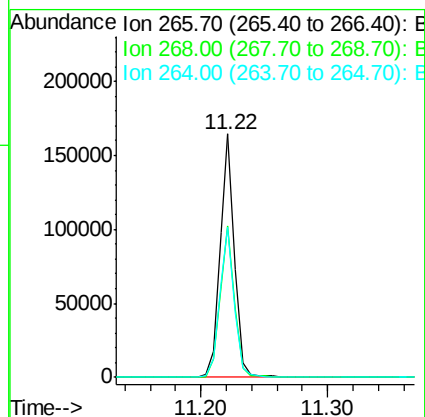
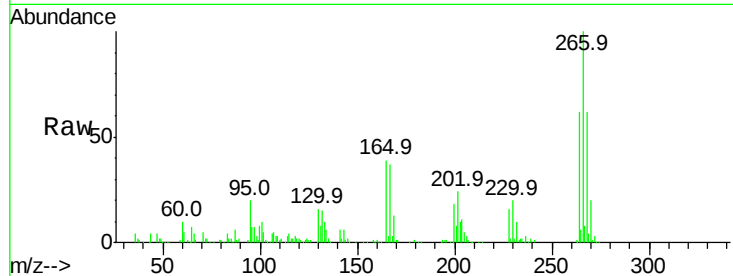
Ion 215.00 (214.70 to 215.70): E





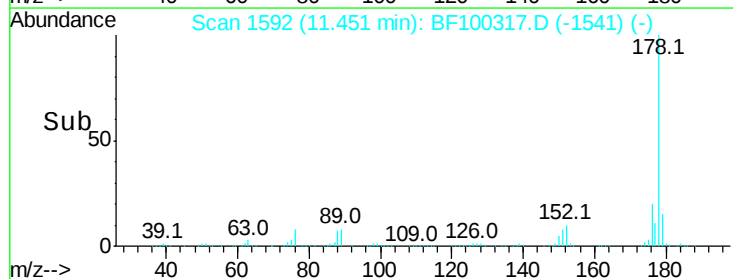
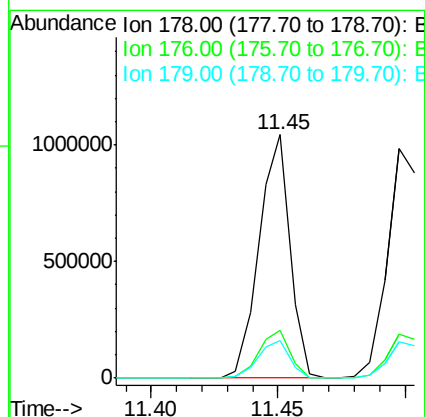
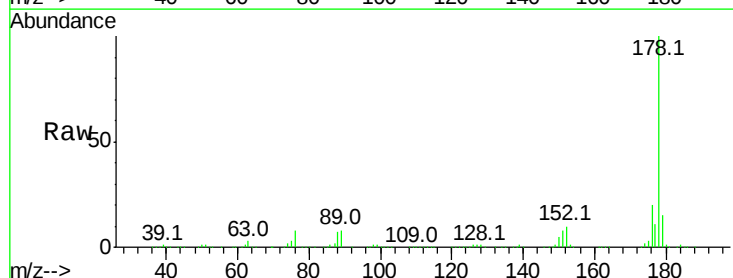
#69
 Pentachlorophenol
 Concen: 39.634 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	61.6	49.5	74.3



#70
 Phenanthrene
 Concen: 40.933 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

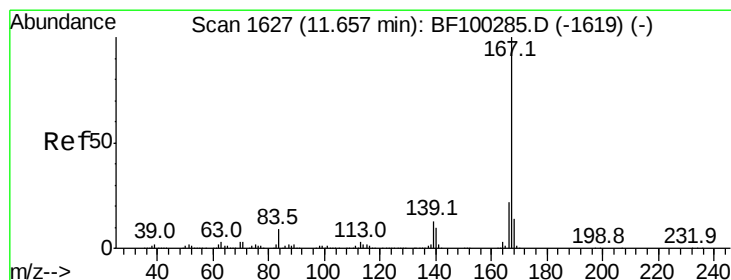
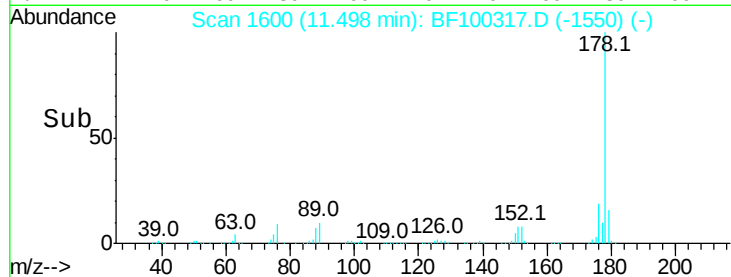
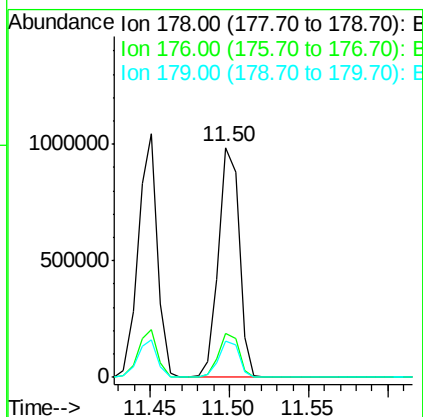
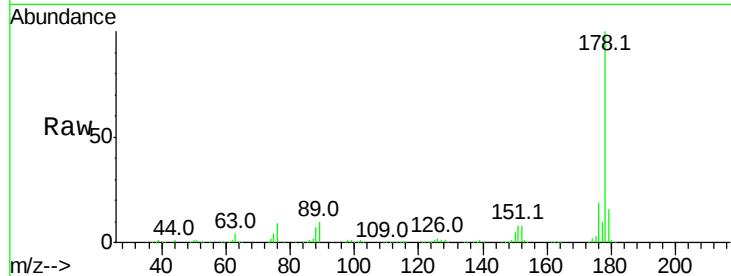
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.0	19.6





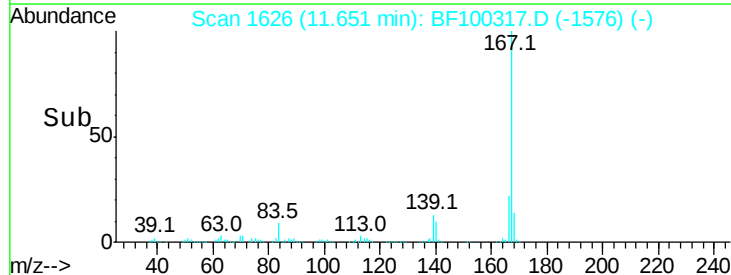
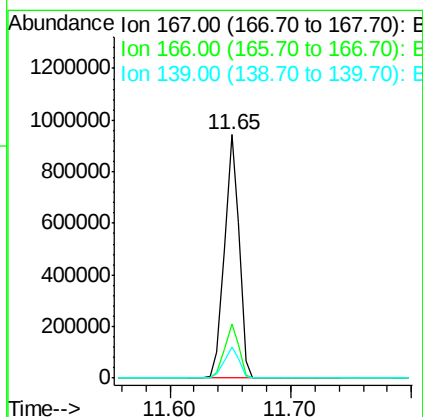
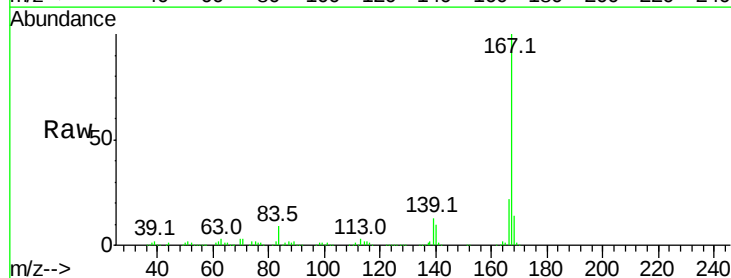
#71
 Anthracene
 Concen: 40.617 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

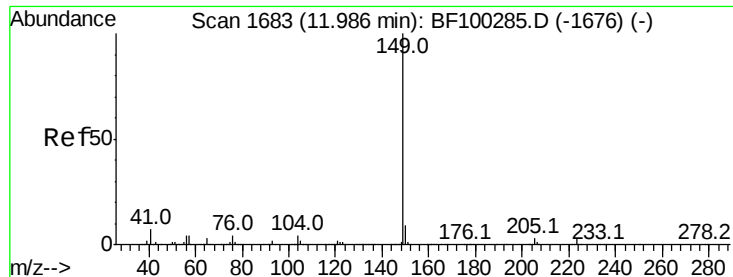
Tot Ion:178 Resp: 896950
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.530 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion:167 Resp: 785088
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 46.757 ng

RT: 11.98 min Scan# 1682

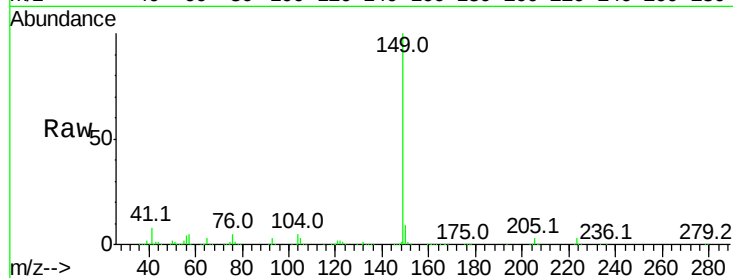
Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tot Ion:149 Resp: 1114921

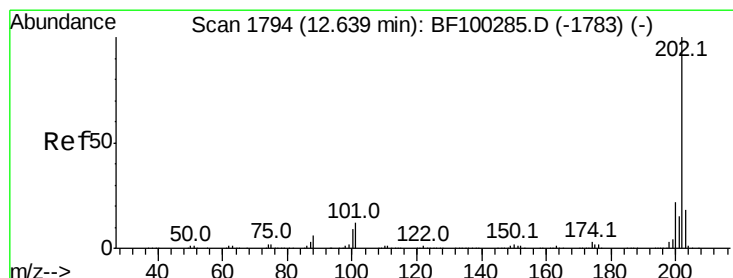
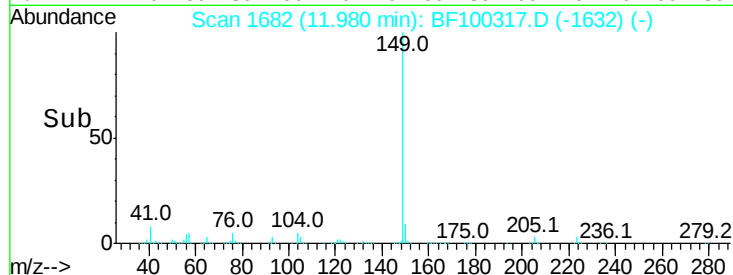
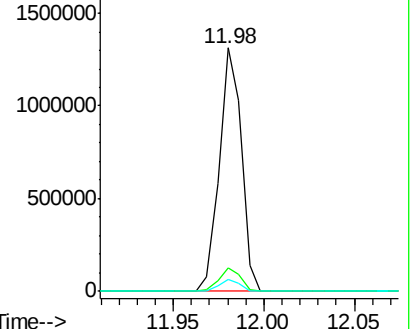
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8



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: 36.042 ng

RT: 12.63 min Scan# 1793

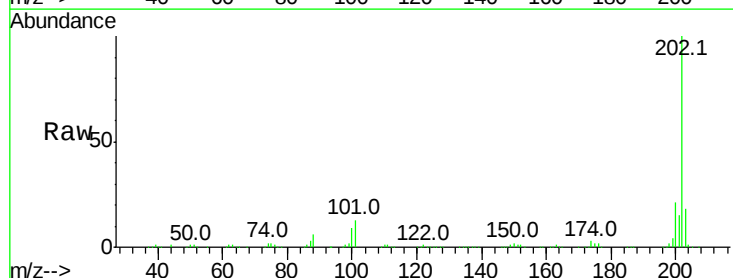
Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tgt Ion:202 Resp: 831431

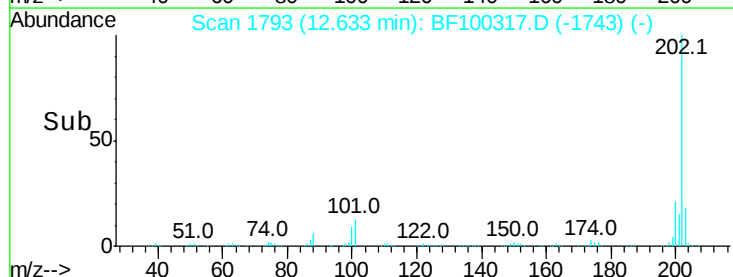
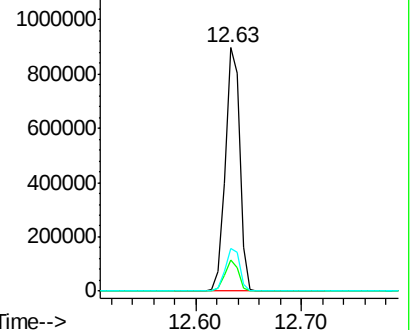
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.8	0.0	38.1

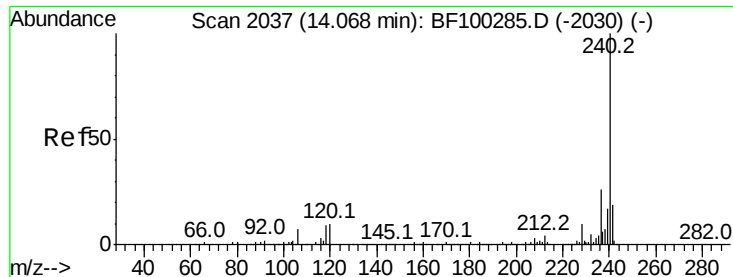


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

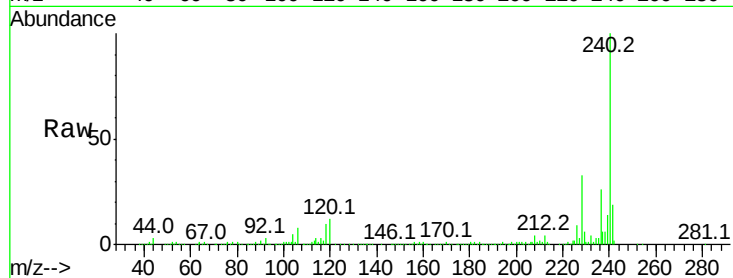
Delta R.T. -0.01 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tot Ion:240 Resp: 315646

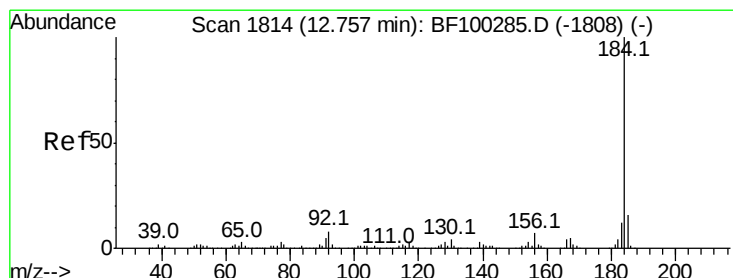
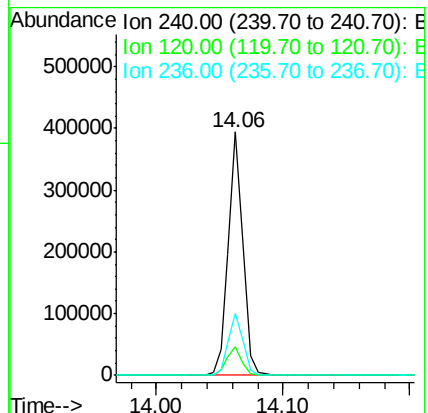
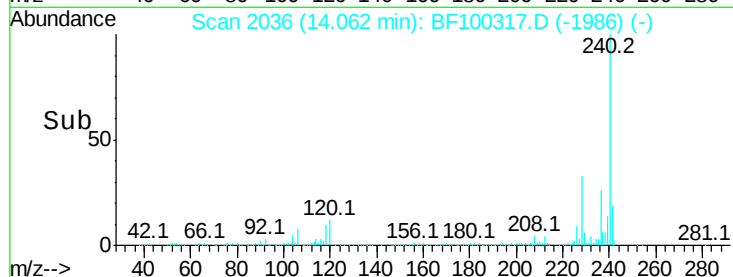
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.6	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.680 ng

RT: 12.76 min Scan# 1814

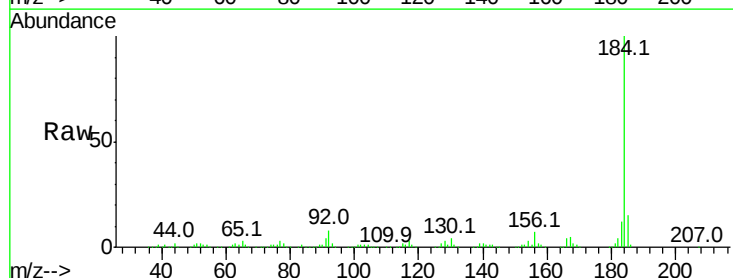
Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tgt Ion:184 Resp: 451032

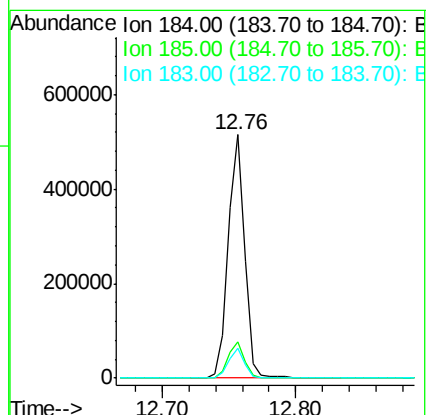
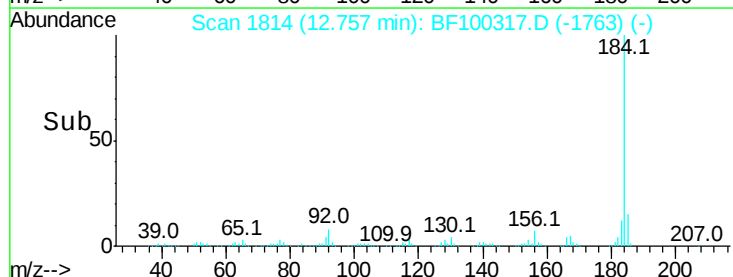
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	12.5	9.3	13.9

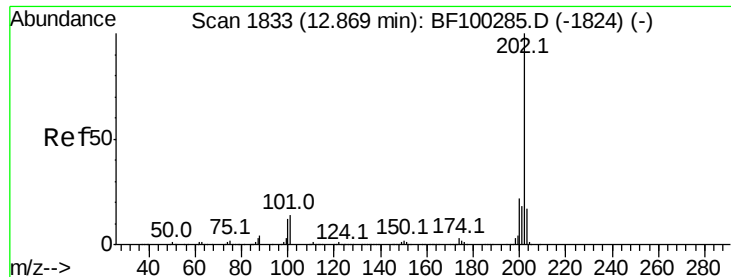


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

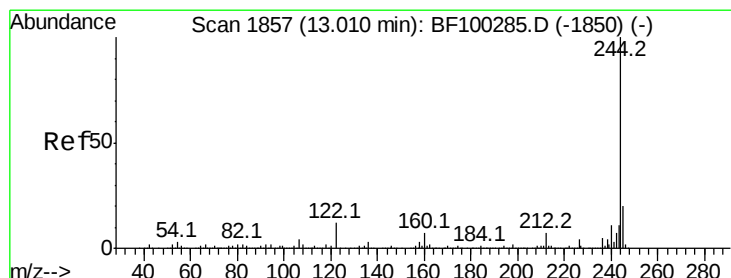
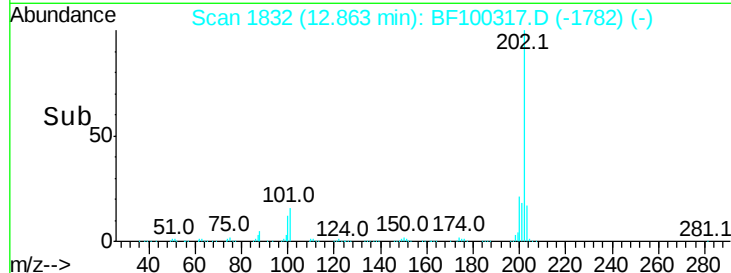
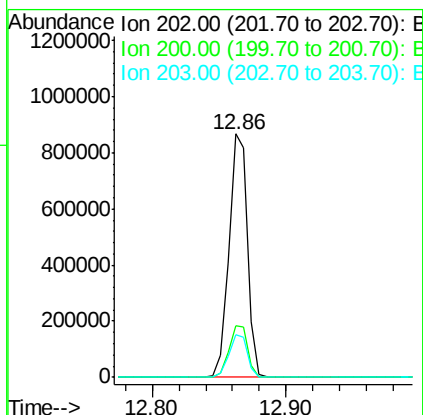
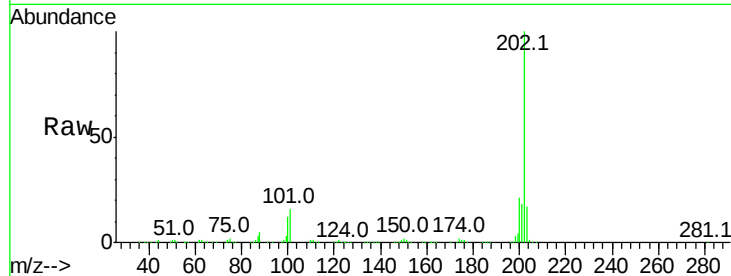
Ion 183.00 (182.70 to 183.70): E





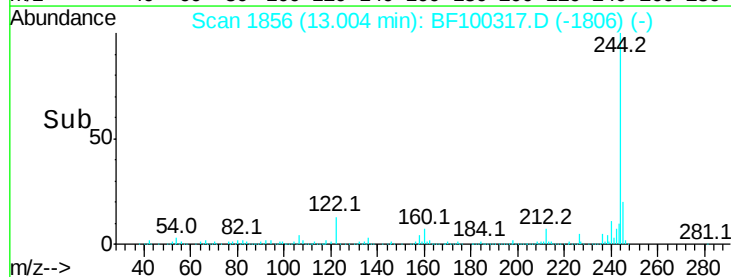
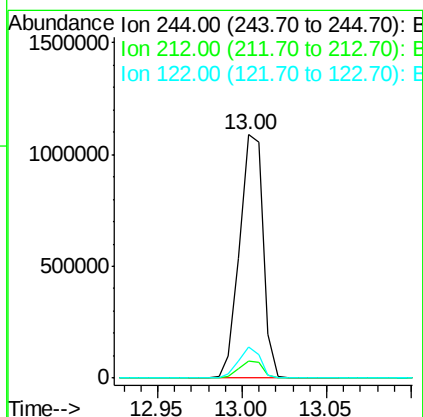
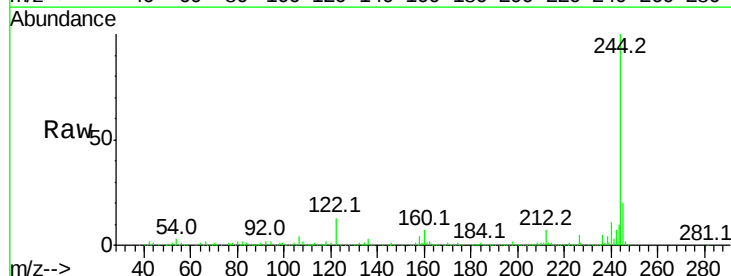
#77
Pvrene
Concen: 37.650 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

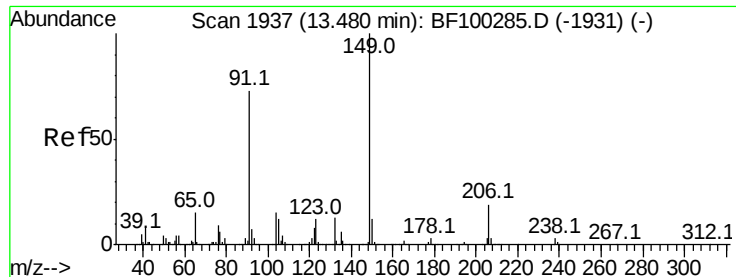
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.3	14.3	21.5



#78
Terphenyl-d14
Concen: 76.993 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

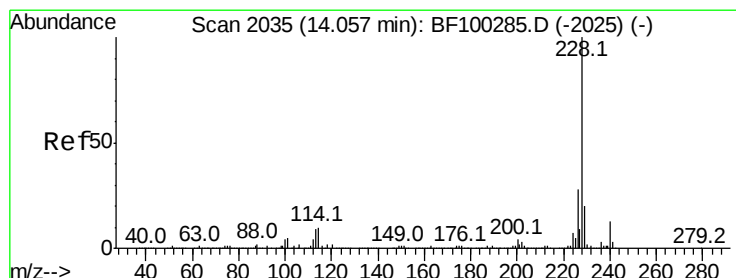
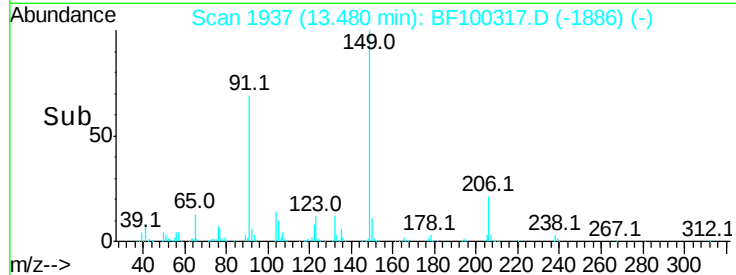
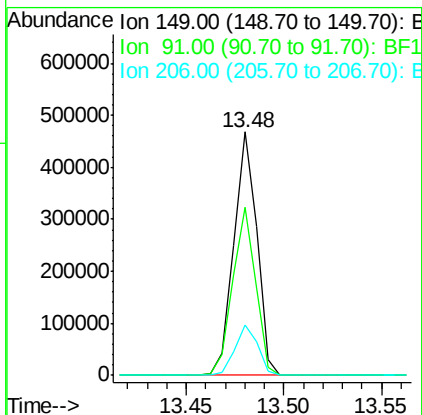
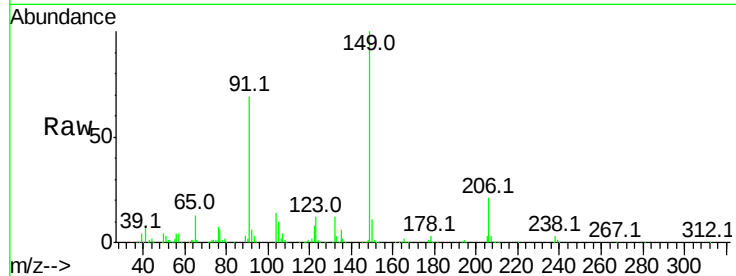
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.7	11.0	16.4





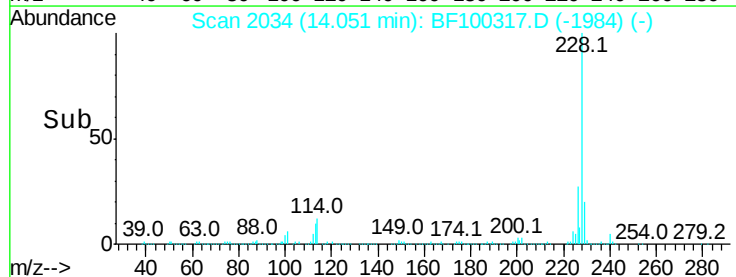
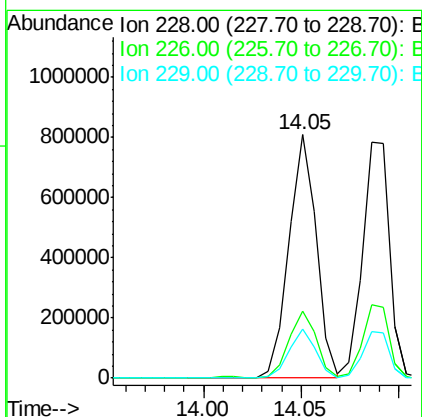
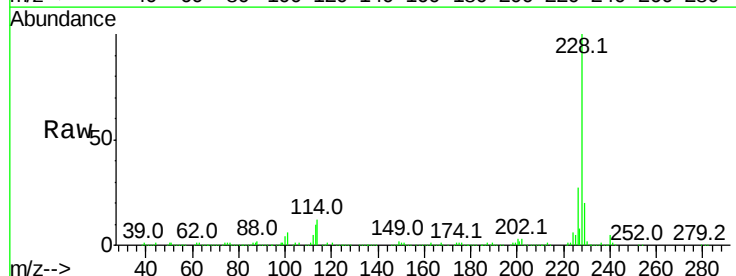
#79
Butylbenzylphthalate
Concen: 41.583 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

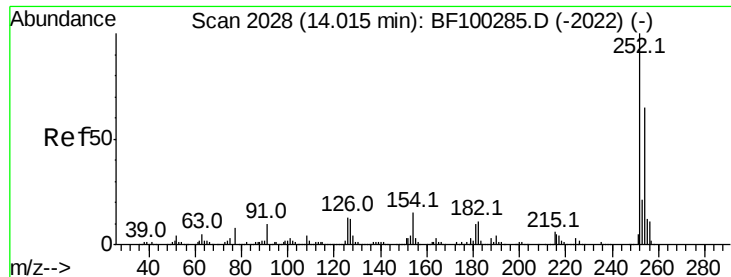
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	20.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.280 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

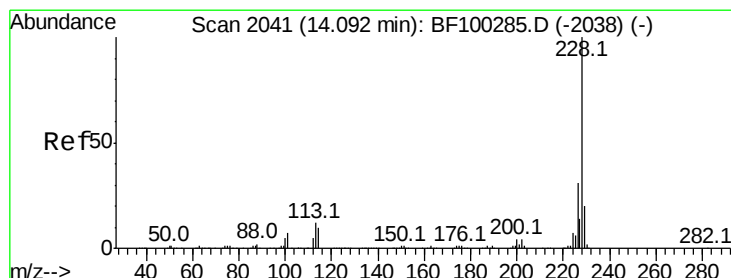
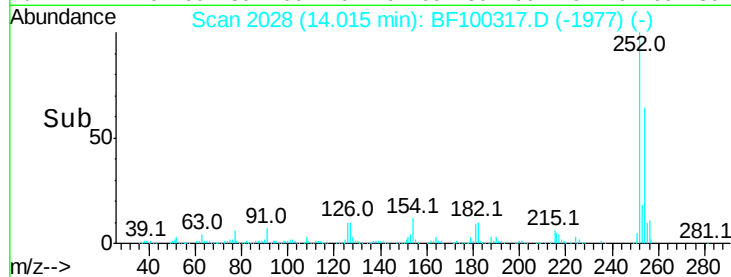
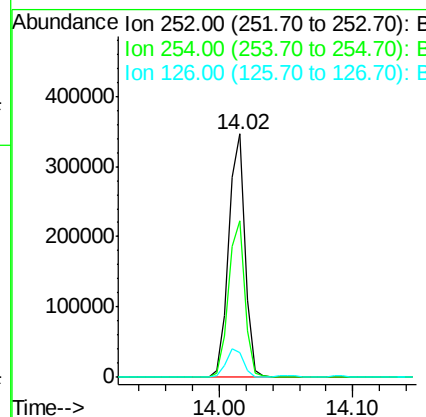
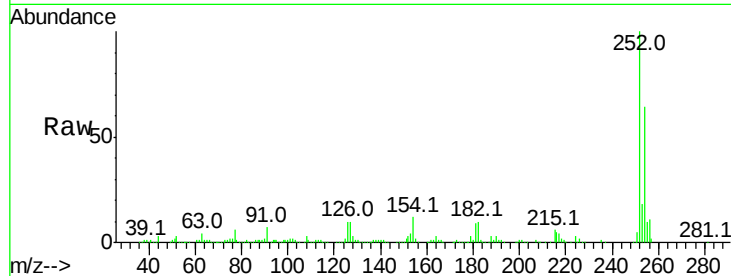
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	15.8	23.6





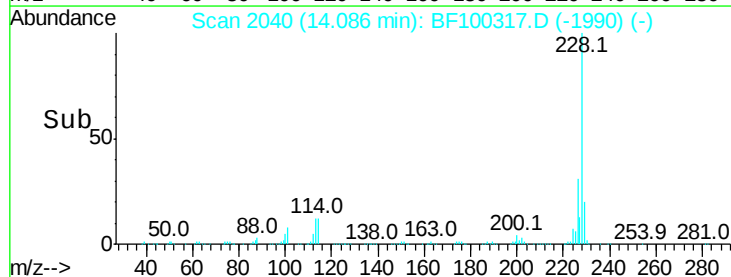
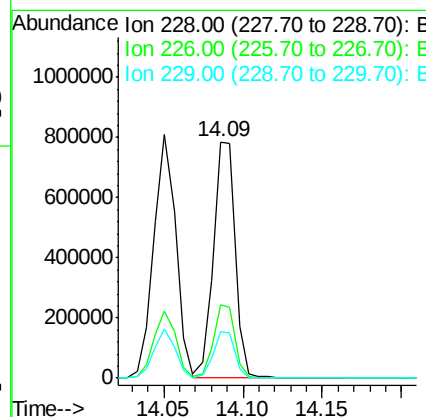
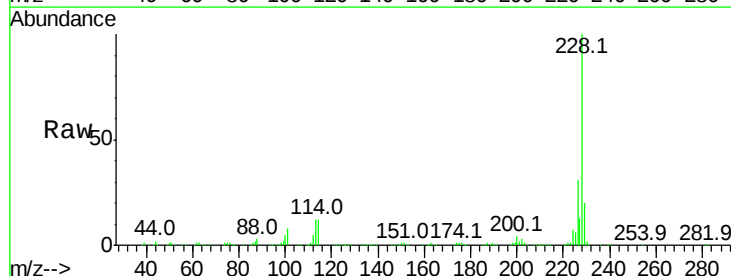
#81
 3,3'-Dichlorobenzidine
 Concen: 44.469 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

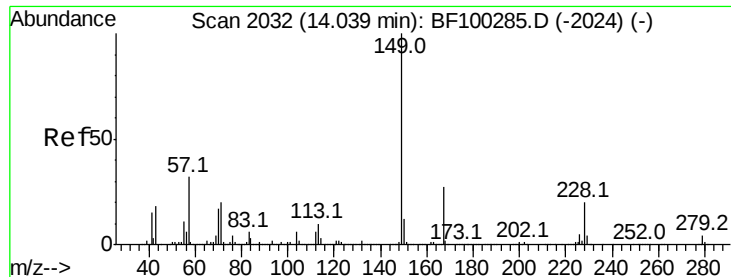
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	10.4	11.3	16.9#



#82
 Chrysene
 Concen: 41.077 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

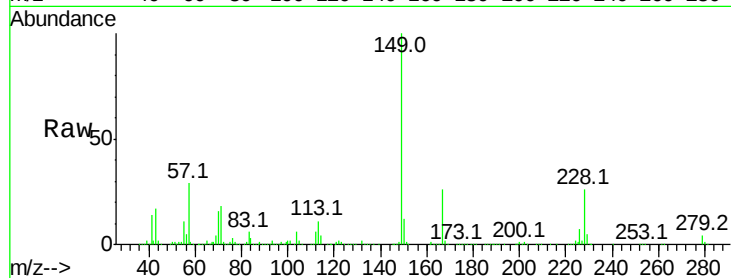
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.6	16.2	24.4



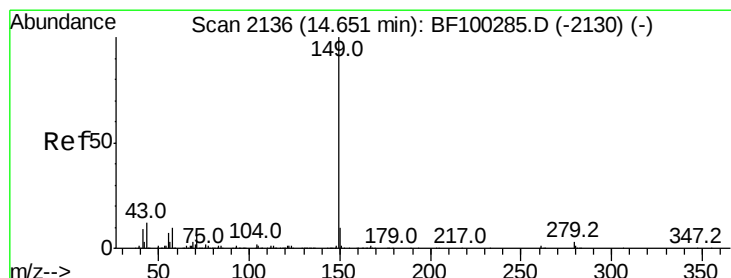
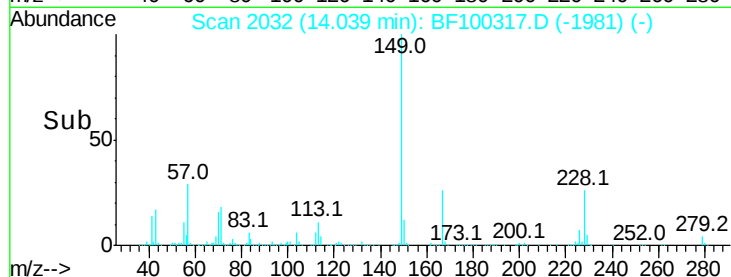
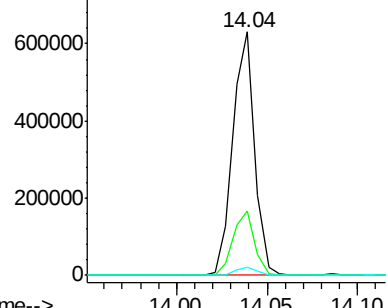


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.723 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.6	3.0	4.4

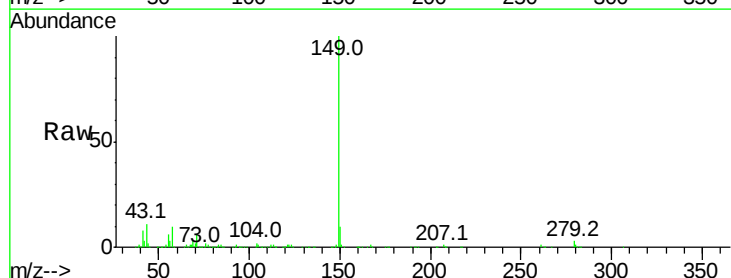


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

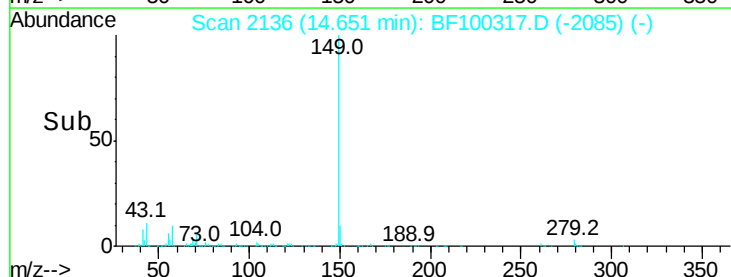
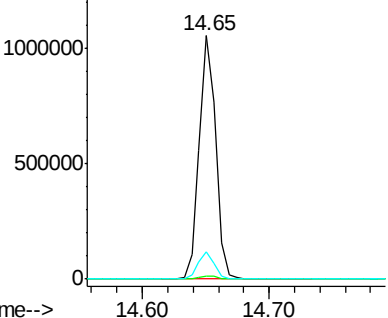


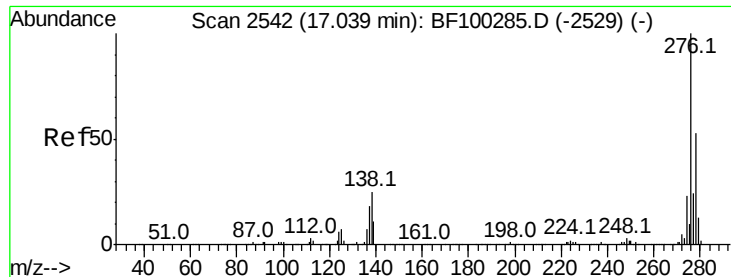
#84
 Di-n-octyl phthalate
 Concen: 45.711 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.9	8.4	12.6



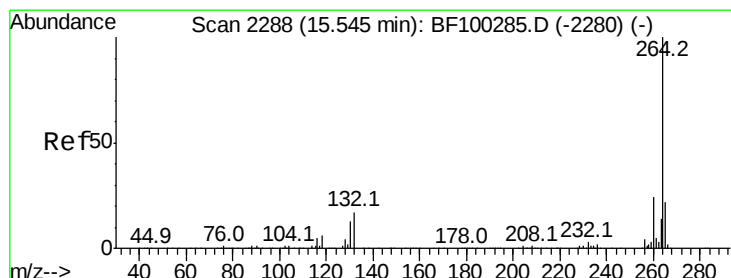
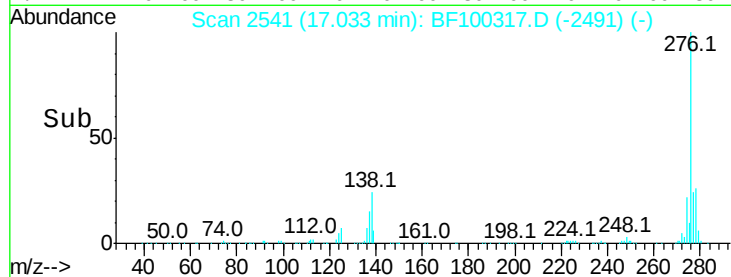
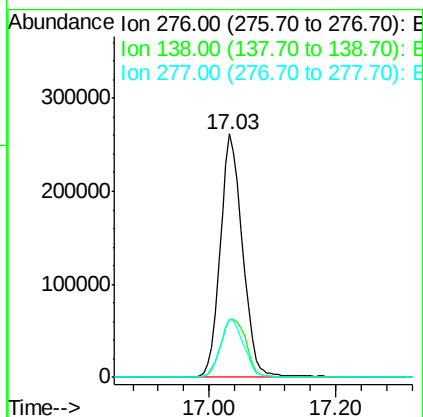
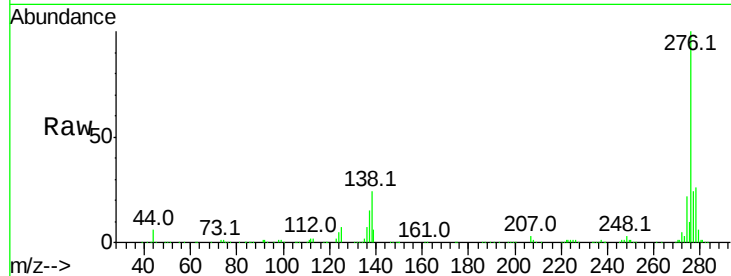
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





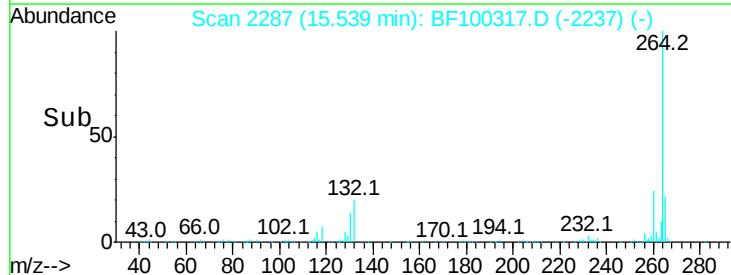
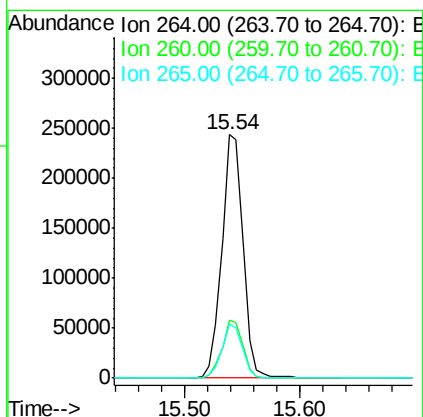
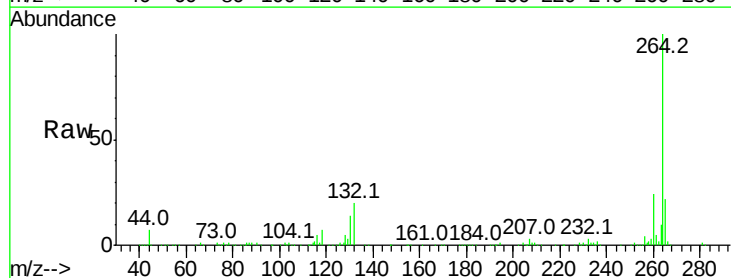
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.539 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

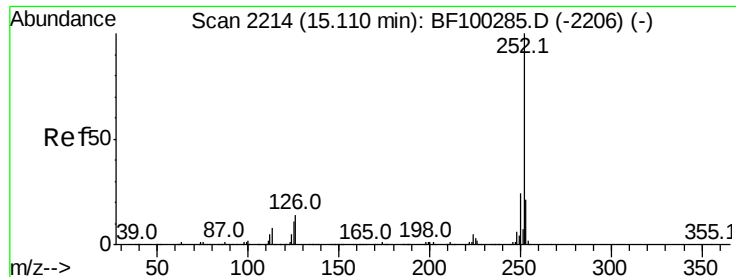
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	24.6	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.658 ng

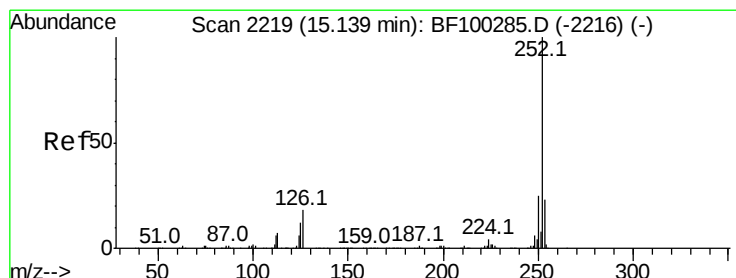
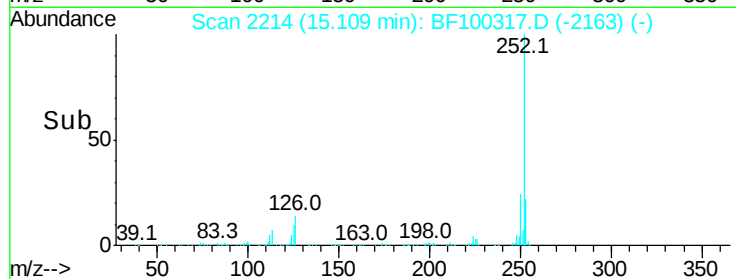
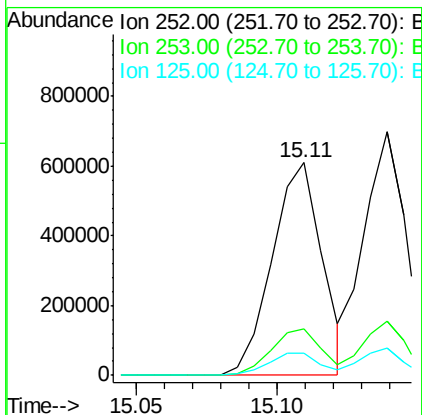
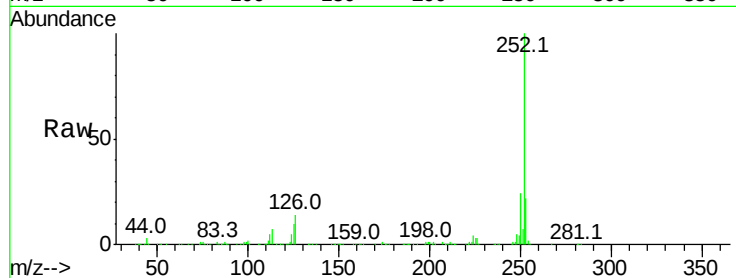
RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

Tot	Ion:252	Resp:	748170
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	10.5	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 42.174 ng

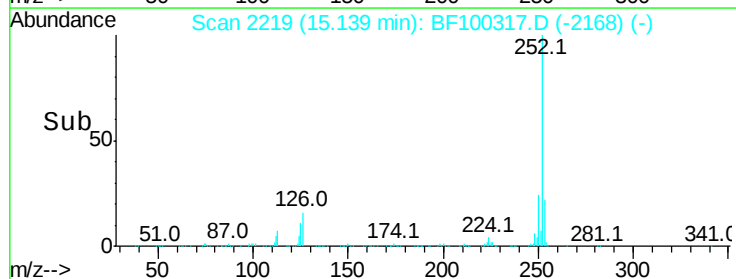
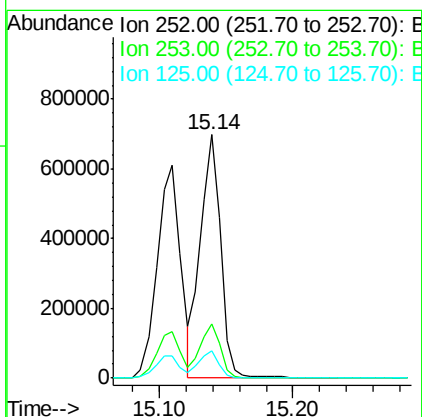
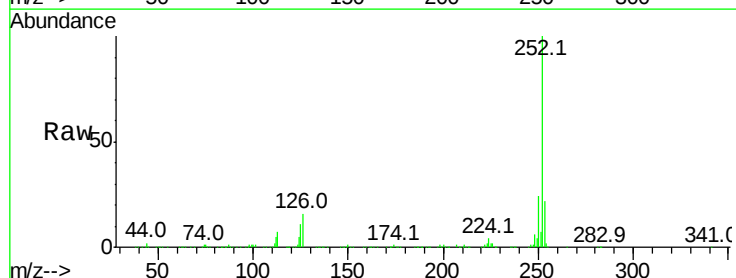
RT: 15.14 min Scan# 2219

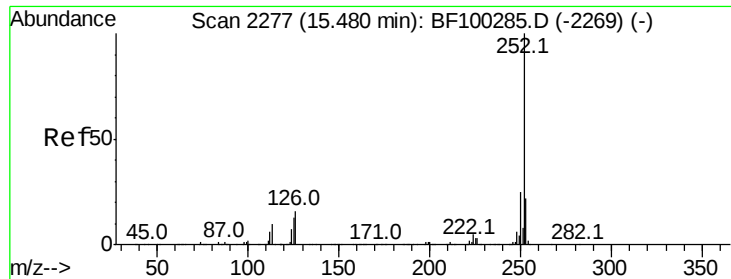
Delta R.T. -0.00 min

Lab File: BF100317.D

Acq: 9 Nov 2017 3:14

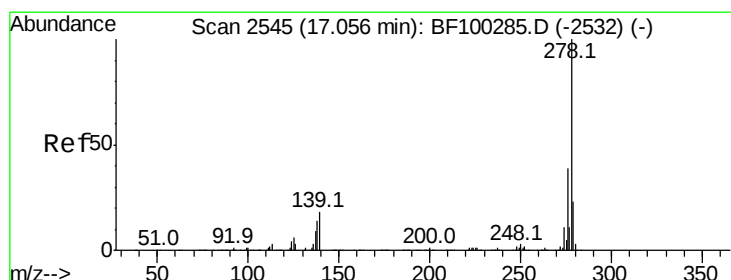
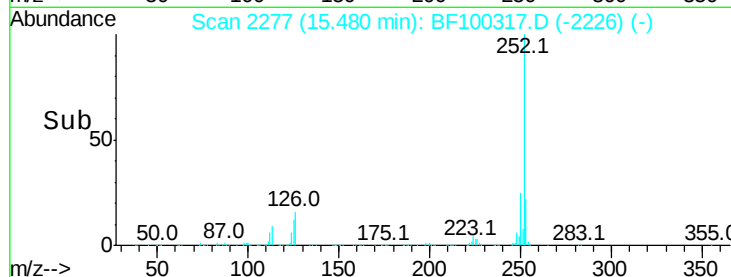
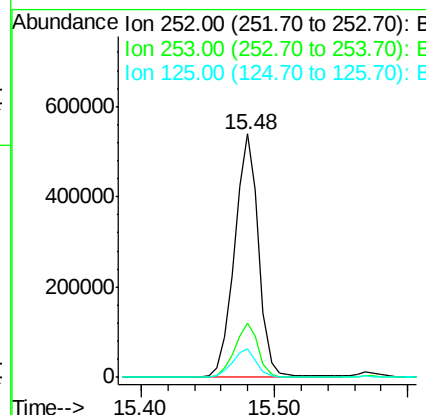
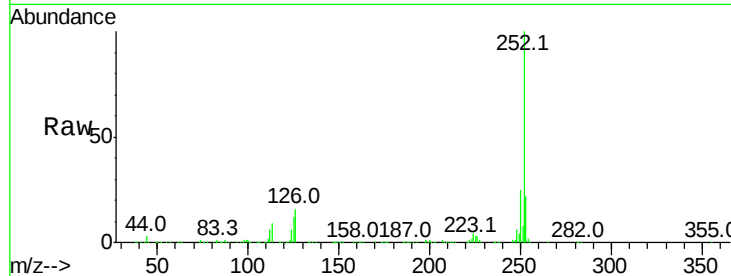
Tgt	Ion:252	Resp:	733288
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.1	10.2	15.2





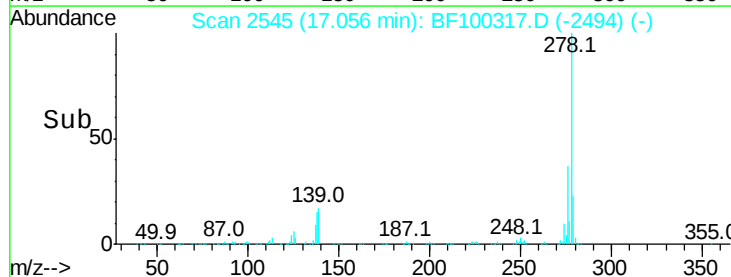
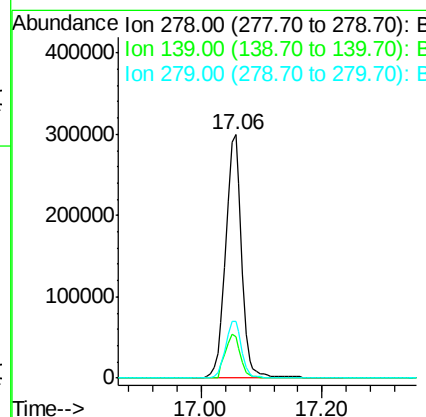
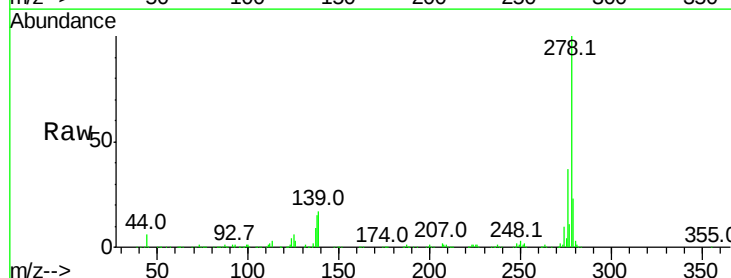
#89
Benzo(a)pyrene
Concen: 41.756 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

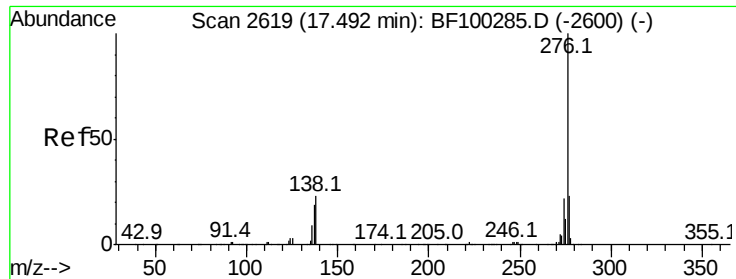
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.9	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.534 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BF100317.D
Acq: 9 Nov 2017 3:14

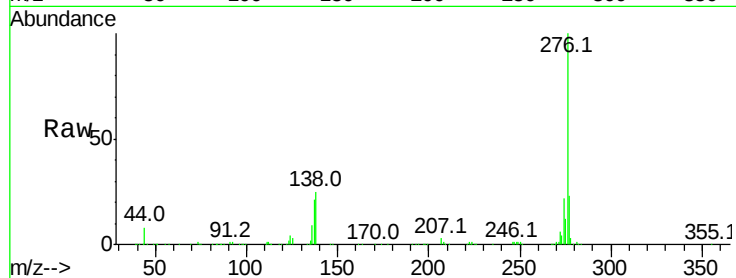
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.070 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF100317.D
 Acq: 9 Nov 2017 3:14

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	24.5	21.8	32.8



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

