

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100288.D
 Acq On : 8 Nov 2017 13:20
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 08 13:48:43 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 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	172190	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	726155	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	349547	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	682829	20.00	ng	0.00
75) Chrysene-d12	14.07	240	495524	20.00	ng	0.00
86) Perylene-d12	15.54	264	439123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1541380	140.54	ng	0.00
7) Phenol-d6	6.53	99	1919421	147.59	ng	0.01
23) Nitrobenzene-d5	7.47	82	1757789	155.84	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	525446	164.95	ng	0.01
44) 2-Fluorobiphenyl	9.27	172	2910959	128.48	ng	0.00
78) Terphenyl-d14	13.02	244	2900140	127.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	393177	81.179	ng	94
3) Pyridine	3.49	79	1136697	97.595	ng	93
4) n-Nitrosodimethylamine	3.46	42	563013	135.309	ng	93
6) Aniline	6.58	93	1416798	84.023	ng	99
8) 2-Chlorophenol	6.69	128	810294	69.319	ng	99
9) Benzaldehyde	6.46	77	651869	83.883	ng	99
10) Phenol	6.55	94	1003894	70.309	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	852912	77.354	ng	92
12) 1,3-Dichlorobenzene	6.85	146	937845	71.455	ng	99
13) 1,4-Dichlorobenzene	6.92	146	941704	70.695	ng	99
14) 1,2-Dichlorobenzene	7.08	146	836492	68.902	ng	97
15) Benzyl Alcohol	7.05	79	761697	92.098	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1402728	114.525	ng	99
17) 2-Methylphenol	7.15	107	745215	76.215	ng	99
18) Hexachloroethane	7.42	117	324693	73.061	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	695882	91.311	ng	95
20) 3+4-Methylphenols	7.31	107	850667	74.718	ng	# 86
22) Acetophenone	7.32	105	1188913	71.908	ng	# 95
24) Nitrobenzene	7.49	77	908580	79.947	ng	97
25) Isophorone	7.73	82	1741189	85.074	ng	98
26) 2-Nitrophenol	7.80	139	436939	67.127	ng	99
27) 2,4-Dimethylphenol	7.84	122	772060	80.501	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	1078466	75.240	ng	99
29) 2,4-Dichlorophenol	8.04	162	752653	75.545	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	758569	71.259	ng	97
31) Naphthalene	8.21	128	2371925	67.669	ng	99
32) Benzoic acid	7.99	122	703509	83.336	ng	99
33) 4-Chloroaniline	8.26	127	994894	68.736	ng	98
34) Hexachlorobutadiene	8.32	225	443460	80.990	ng	98
35) Caprolactam	8.66	113	210908	67.315	ng	90
36) 4-Chloro-3-methylphenol	8.74	107	805126	79.174	ng	98
37) 2-Methylnaphthalene	8.90	142	1573268	66.976	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	777702	68.887	ng	97
40) Hexachlorocyclopentadiene	9.05	237	443963	272.823	ng	98

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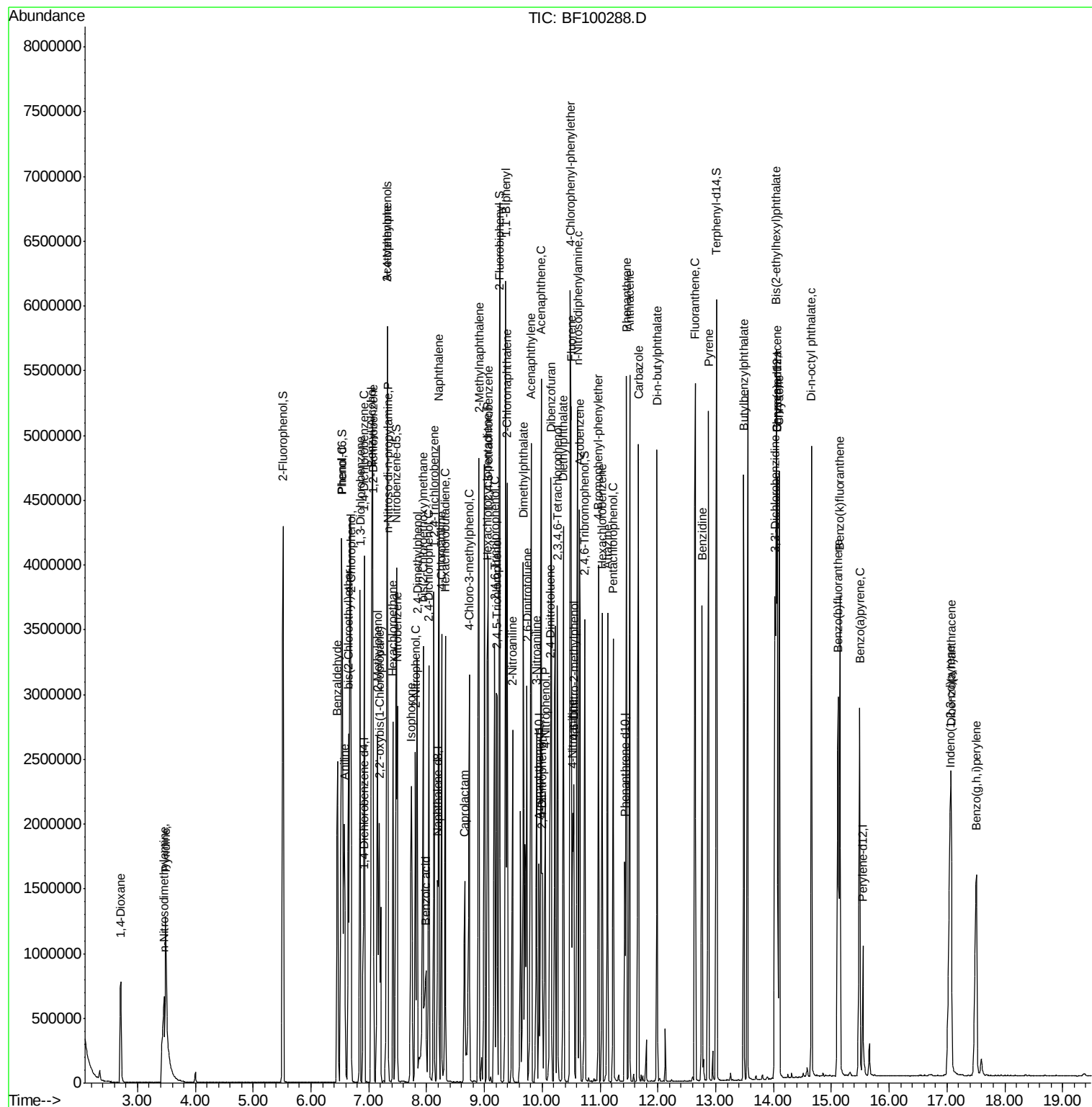
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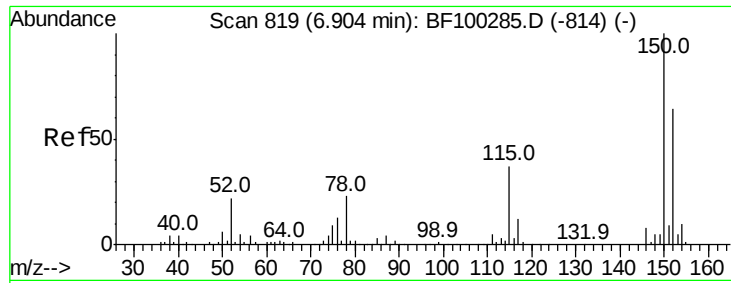
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	581806	85.199	nq	100
43) 2,4,5-Trichlorophenol	9.22	196	580756	80.142	nq	93
45) 1,1'-Biphenyl	9.37	154	1990571	62.950	nq	98
46) 2-Chloronaphthalene	9.39	162	1530238	66.634	nq	98
47) 2-Nitroaniline	9.49	65	521167	86.468	nq	95
48) Acenaphthylene	9.81	152	2484212	70.234	nq	98
49) Dimethylphthalate	9.67	163	1941076	70.122	nq	100
50) 2,6-Dinitrotoluene	9.73	165	417935	71.819	nq	97
51) Acenaphthene	9.98	154	1539059	71.213	nq	99
52) 3-Nitroaniline	9.90	138	498487	72.700	nq	99
53) 2,4-Dinitrophenol	10.00	184	183053	91.547	nq #	20
54) Dibenzofuran	10.15	168	2083859	68.308	nq	96
55) 4-Nitrophenol	10.05	139	415094	115.862	nq	98
56) 2,4-Dinitrotoluene	10.13	165	558521	79.697	nq #	98
57) Fluorene	10.50	166	1508406	59.718	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	458171	90.176	nq	90
59) Diethylphthalate	10.37	149	1876314	69.411	nq	96
60) 4-Chlorophenyl-phenylether	10.49	204	728267	61.263	nq	94
61) 4-Nitroaniline	10.53	138	473445	72.372	nq	98
62) Azobenzene	10.65	77	1726084	76.173	nq	94
64) 4,6-Dinitro-2-methylphenol	10.55	198	301020	70.130	nq	85
65) n-Nitrosodiphenylamine	10.61	169	1632638	64.771	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	517890	72.044	nq #	90
67) Hexachlorobenzene	11.04	284	549902	74.773	nq #	90
68) Atrazine	11.13	200	527207	69.630	nq	98
69) Pentachlorophenol	11.23	266	427482	136.033	nq	98
70) Phenanthrene	11.46	178	2384925	61.889	nq	98
71) Anthracene	11.51	178	2453875	62.734	nq	99
72) Carbazole	11.66	167	2275658	61.866	nq	99
73) Di-n-butylphthalate	11.99	149	2749719	58.609	nq	100
74) Fluoranthene	12.64	202	2538741	63.394	nq	98
76) Benzidine	12.76	184	1477102	68.123	nq #	92
77) Pyrene	12.87	202	2625073	69.669	nq	98
79) Butylbenzylphthalate	13.49	149	1170893	63.106	nq	98
80) Benzo(a)anthracene	14.06	228	2112149	67.238	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	762024	66.828	nq #	94
82) Chrysene	14.10	228	2042738	69.170	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	1435797	55.104	nq	100
84) Di-n-octyl phthalate	14.66	149	2480762	55.471	nq	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	1834252	67.657	nq	95
87) Benzo(b)fluoranthene	15.12	252	2019534	72.832	nq	98
88) Benzo(k)fluoranthene	15.15	252	1647257	63.000	nq	98
89) Benzo(a)pyrene	15.49	252	1708037	68.574	nq	98
90) Dibenzo(a,h)anthracene	17.07	278	1493636	67.486	nq	98
91) Benzo(g,h,i)perylene	17.51	276	1551622	71.658	nq	94

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

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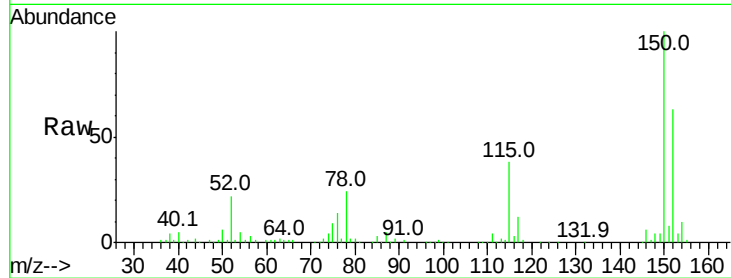




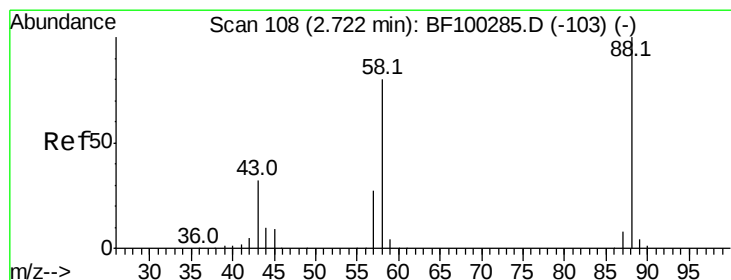
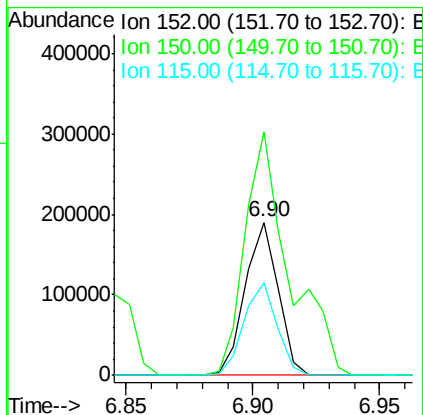
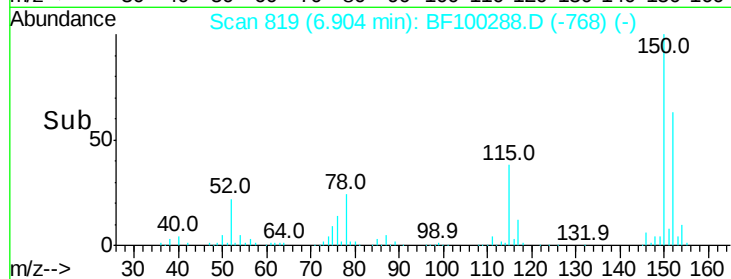
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	60.2	50.1	75.1



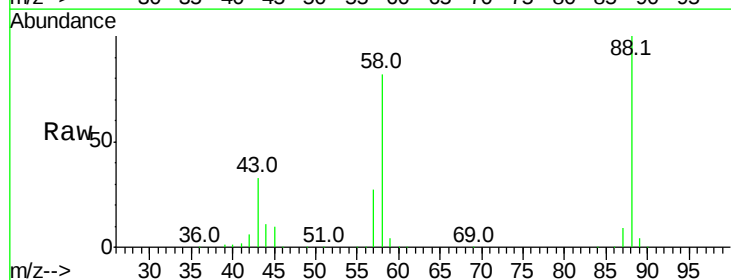
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



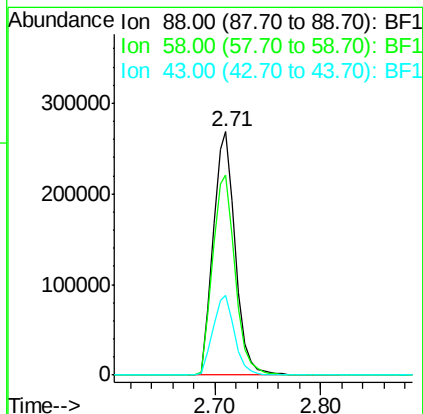
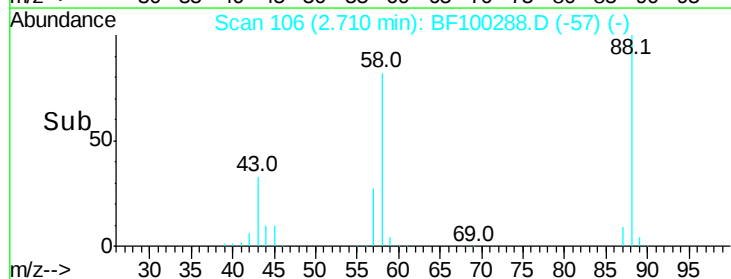
#2

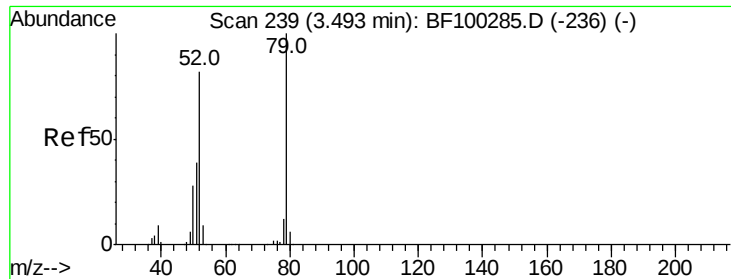
1,4-Dioxane
Concen: 81.179 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	62.6	93.8
43	32.4	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: 97.595 ng

RT: 3.49 min Scan# 238

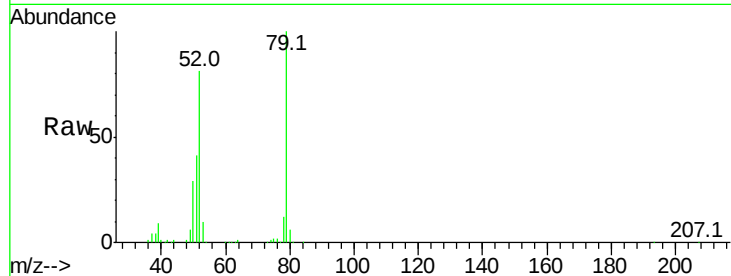
Delta R.T. -0.01 min

Lab File: BF100288.D

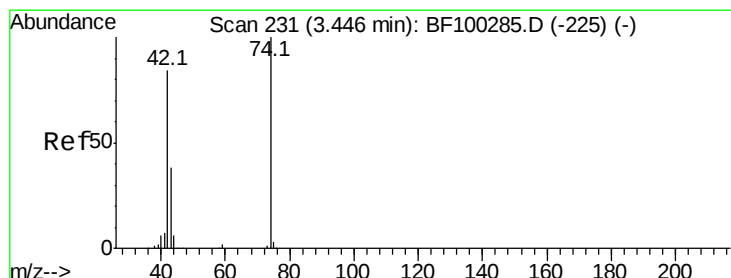
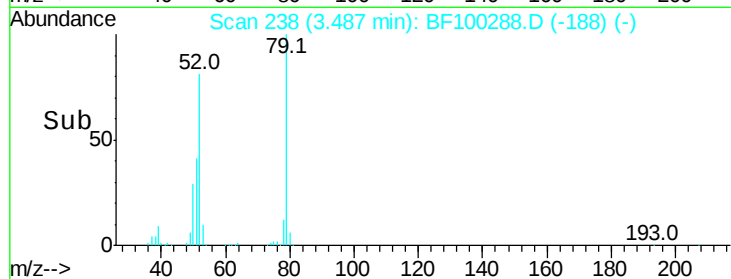
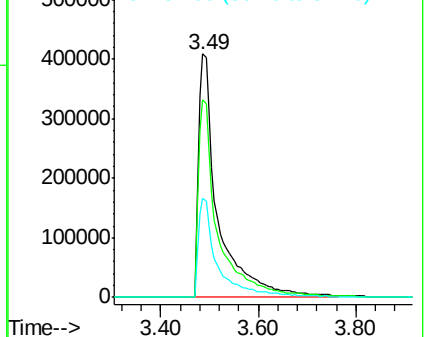
Acq: 8 Nov 2017 13:20

Tot Ion: 79 Resp: 1136697

Ion	Ratio	Lower	Upper
79	100		
52	81.1	59.8	89.6
51	40.7	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: 135.309 ng

RT: 3.46 min Scan# 234

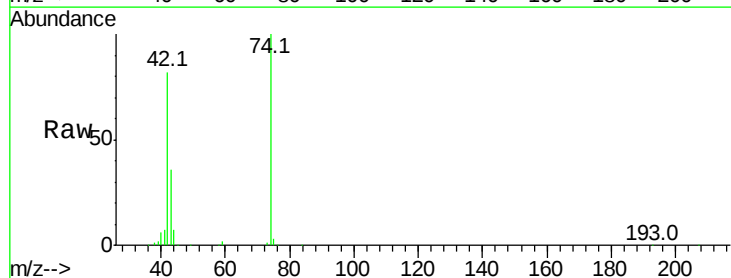
Delta R.T. 0.02 min

Lab File: BF100288.D

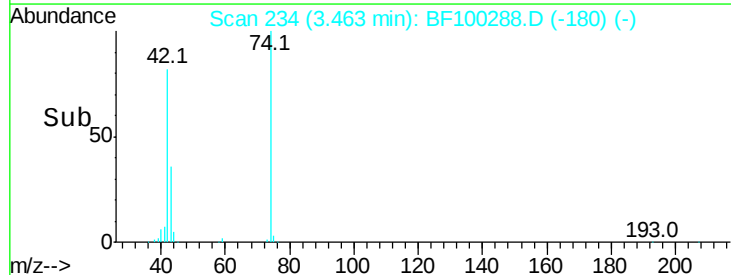
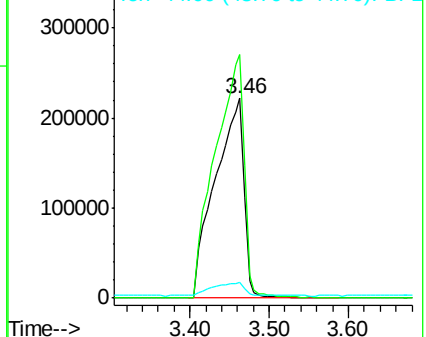
Acq: 8 Nov 2017 13:20

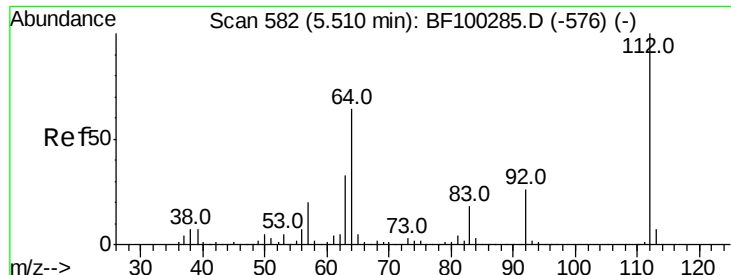
Tgt Ion: 42 Resp: 563013

Ion	Ratio	Lower	Upper
42	100		
74	121.9	104.9	157.3
44	8.0	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: 140.537 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

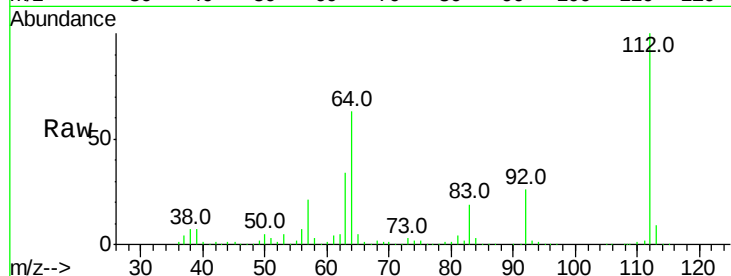
Tot Ion: 112 Resp: 1541380

Ion Ratio Lower Upper

112 100

64 63.2 47.9 71.9

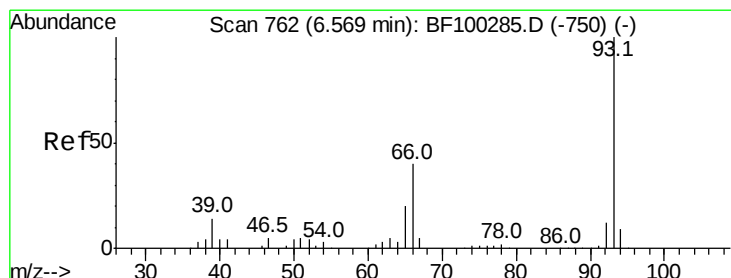
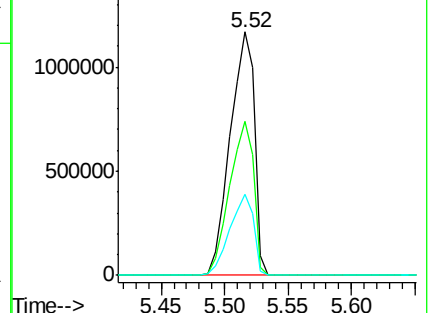
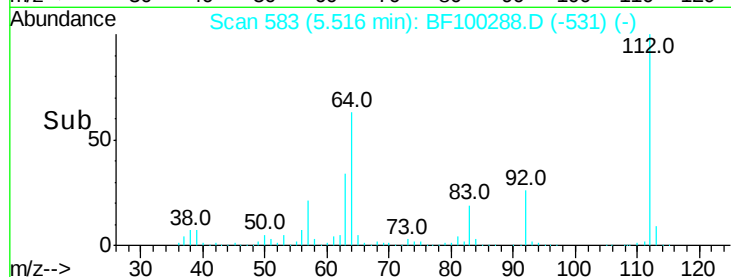
63 33.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 84.023 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

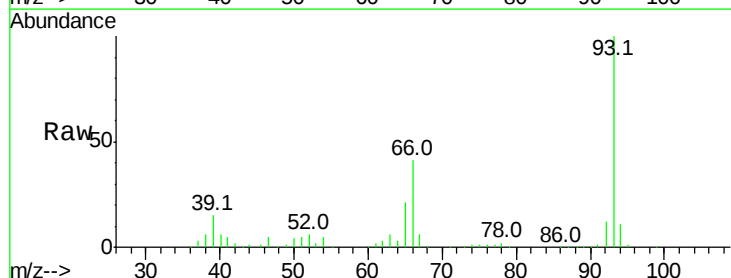
Tgt Ion: 93 Resp: 1416798

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

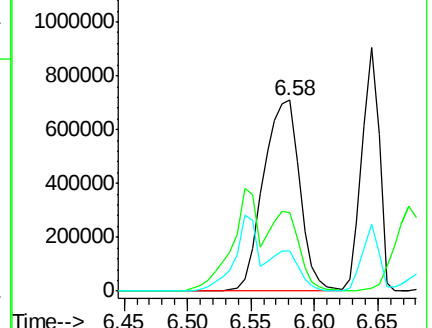
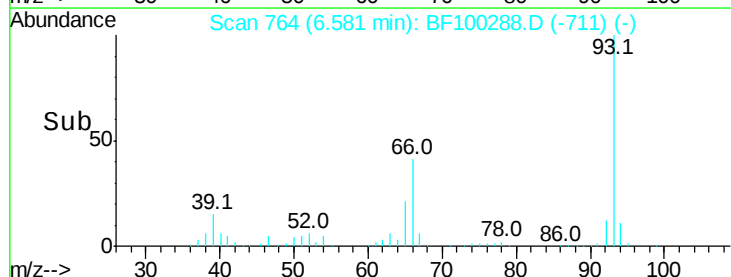
65 21.1 16.4 24.6



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: 147.595 ng

RT: 6.53 min Scan# 756

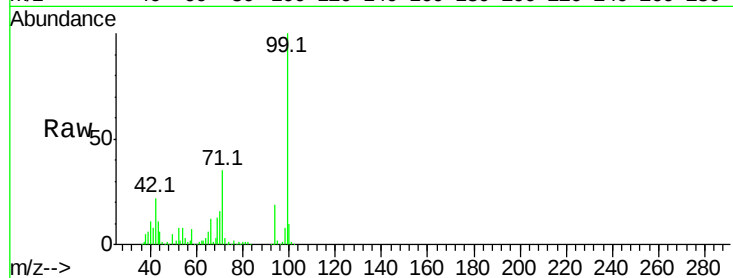
Delta R.T. 0.01 min

Lab File: BF100288.D

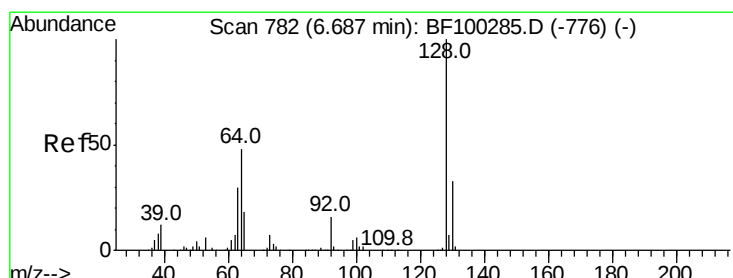
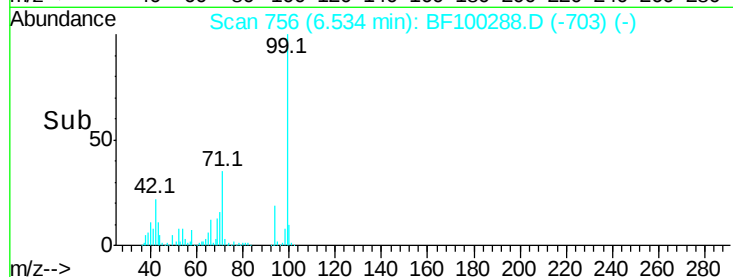
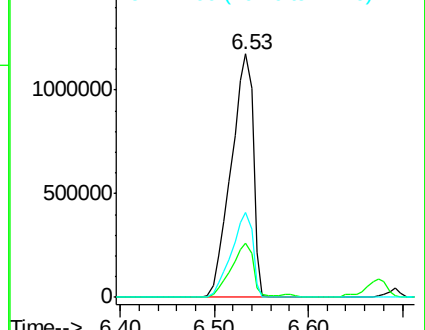
Acq: 8 Nov 2017 13:20

Tot Ion: 99 Resp: 1919421

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	34.9	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: 69.319 ng

RT: 6.69 min Scan# 783

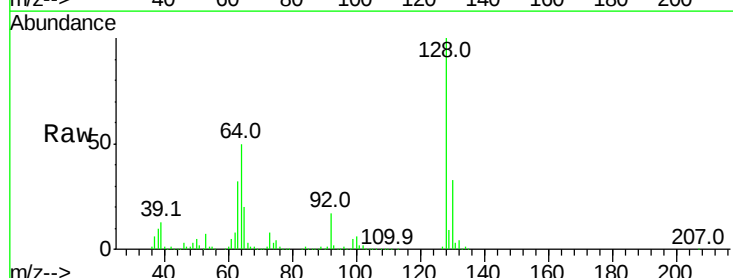
Delta R.T. 0.01 min

Lab File: BF100288.D

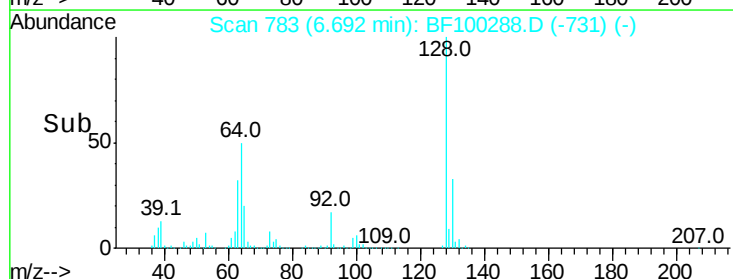
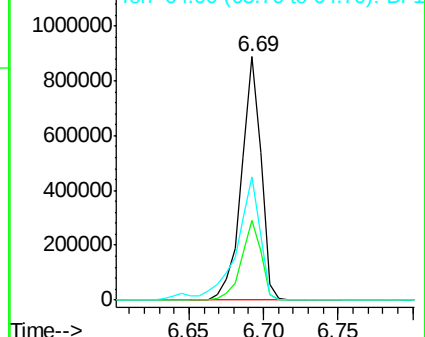
Acq: 8 Nov 2017 13:20

Tgt Ion:128 Resp: 810294

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	50.5	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: 83.883 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

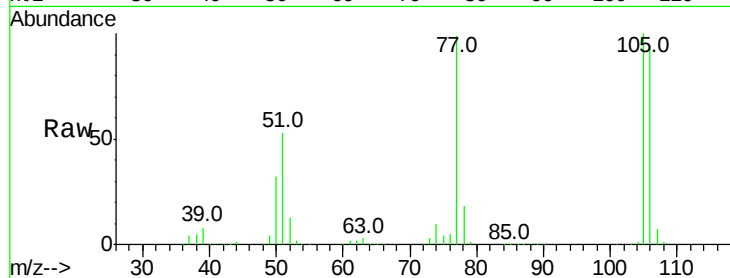
Tot Ion: 77 Resp: 651869

Ion Ratio Lower Upper

77 100

105 101.5 81.1 121.1

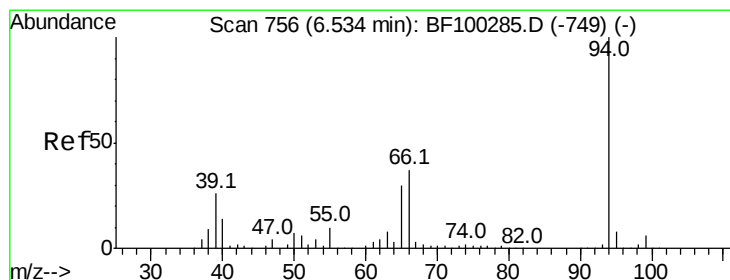
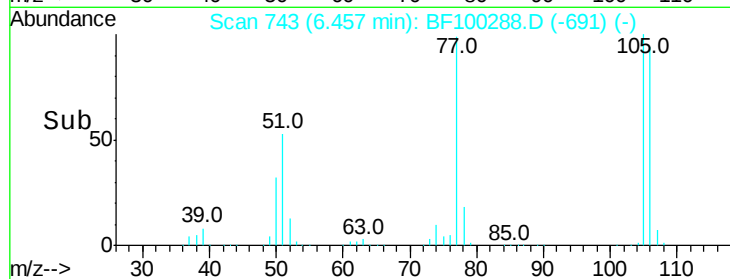
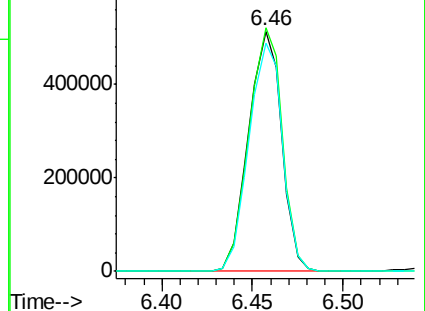
106 95.3 74.5 114.5



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: 70.309 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

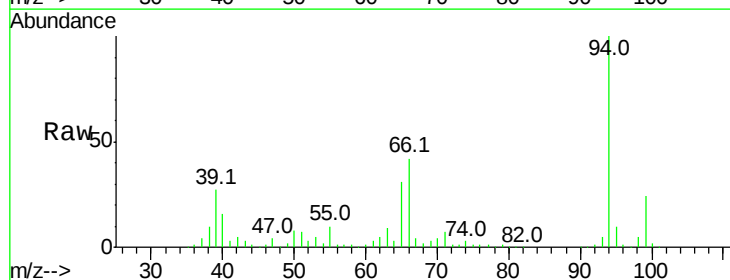
Tgt Ion: 94 Resp: 1003894

Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

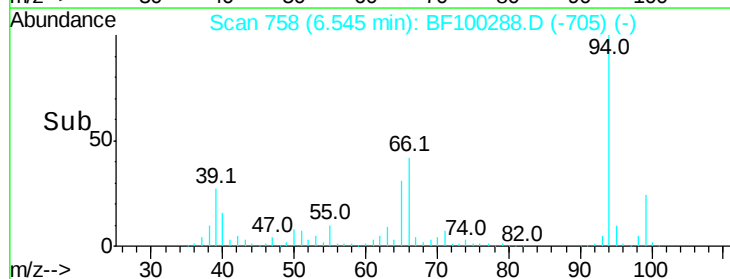
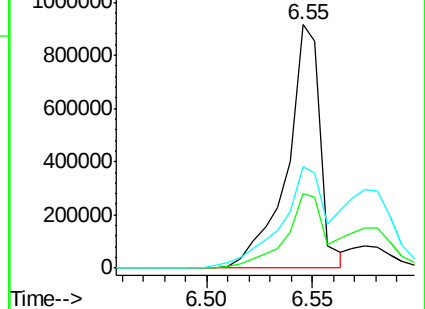
66 41.7 16.2 56.2



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: 77.354 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

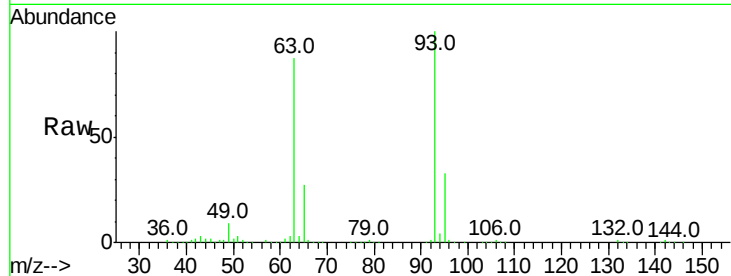
Tot Ion: 93 Resp: 852912

Ion Ratio Lower Upper

93 100

63 87.3 58.6 98.6

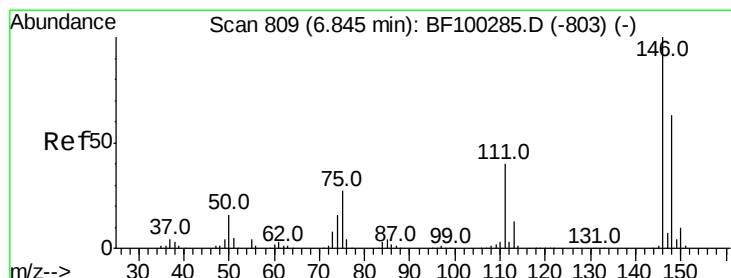
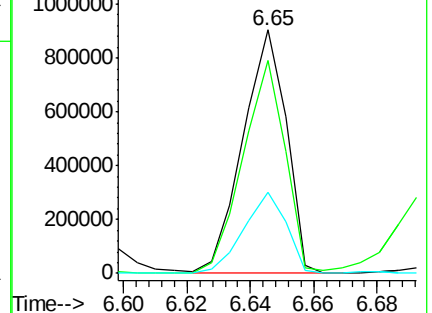
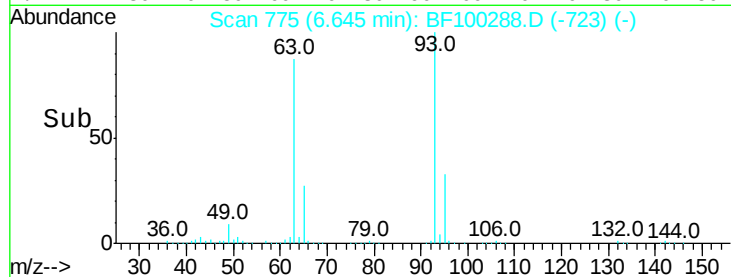
95 33.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 71.455 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

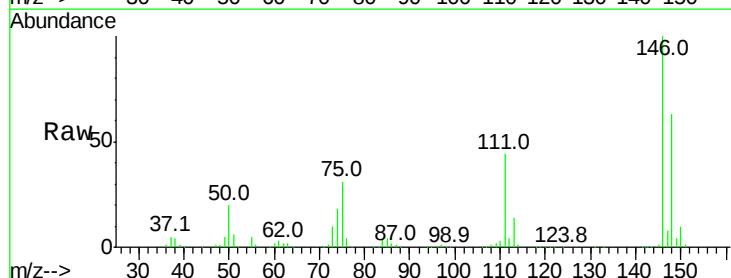
Tgt Ion: 146 Resp: 937845

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

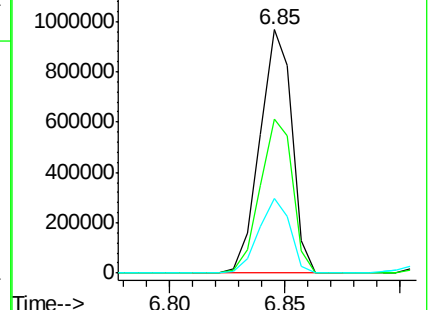
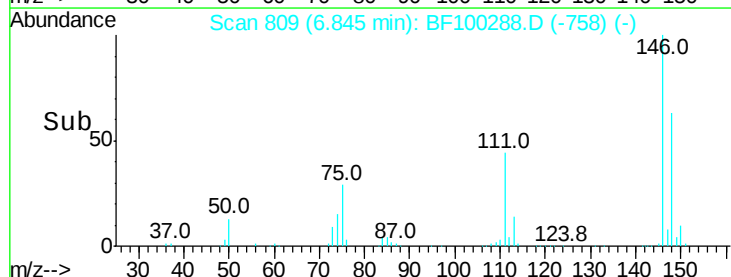
75 30.5 24.2 36.4

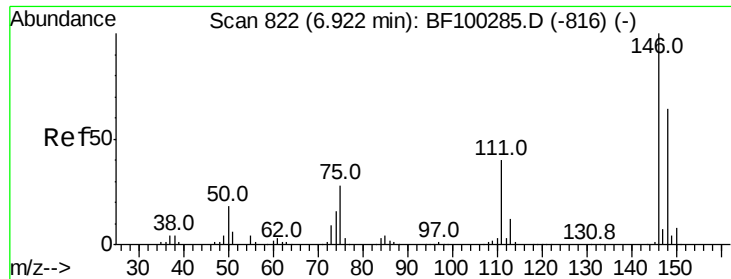


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

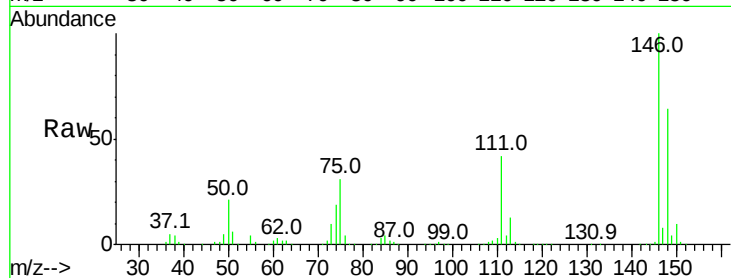
Ion 75.00 (74.70 to 75.70): BF1



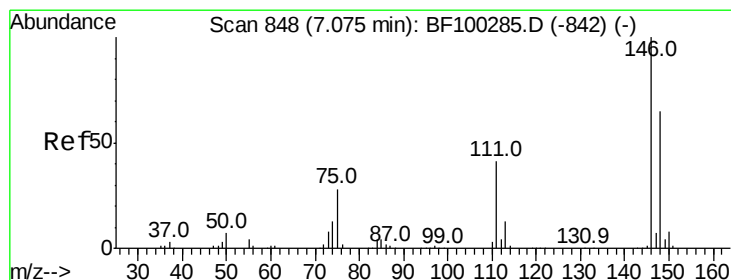
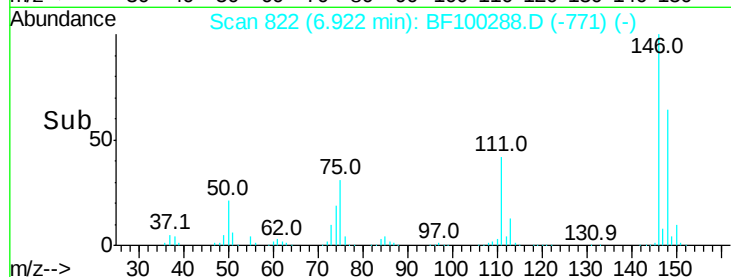
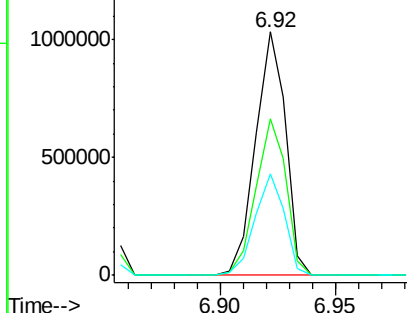


#13
 1,4-Dichlorobenzene
 Concen: 70.695 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.6	34.2	51.2

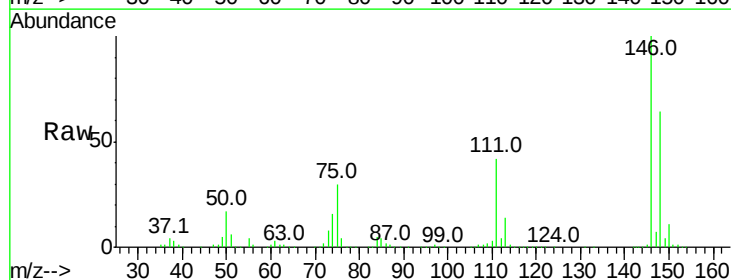


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

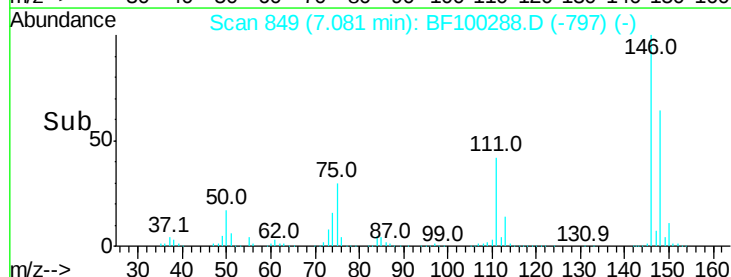
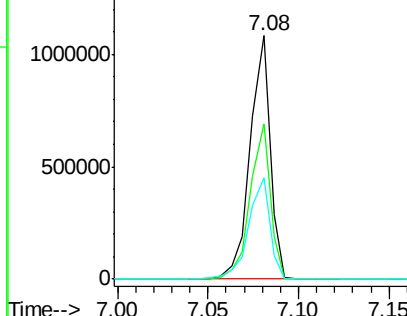


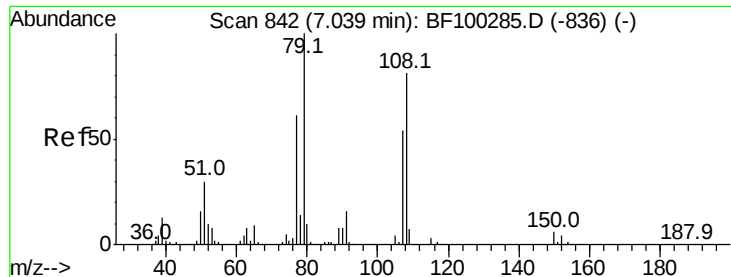
#14
 1,2-Dichlorobenzene
 Concen: 68.902 ng
 RT: 7.08 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	41.8	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: 92.098 ng

RT: 7.05 min Scan# 843

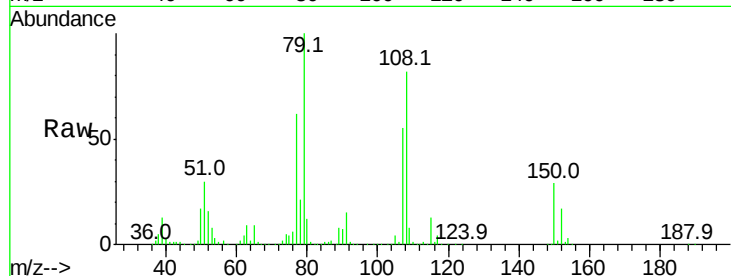
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tot Ion: 79 Resp: 761697

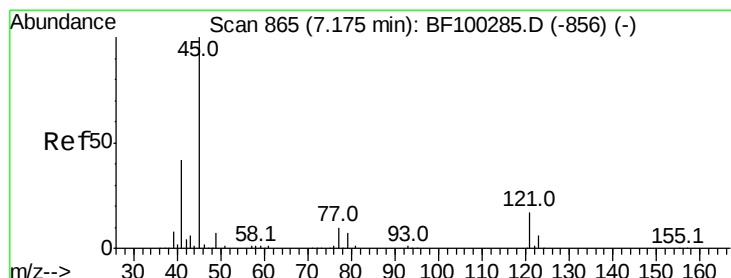
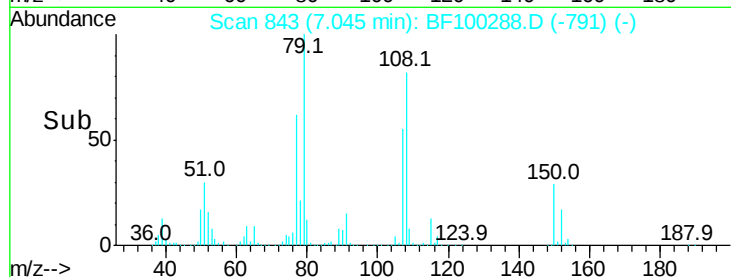
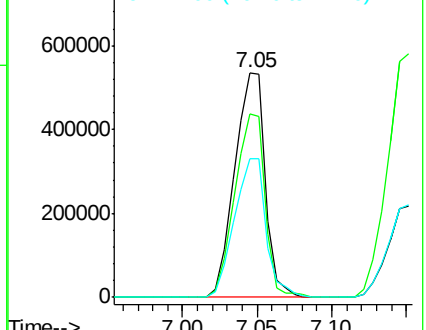
Ion	Ratio	Lower	Upper
79	100		
108	81.5	65.1	97.7
77	61.7	50.6	75.8



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: 114.525 ng

RT: 7.18 min Scan# 866

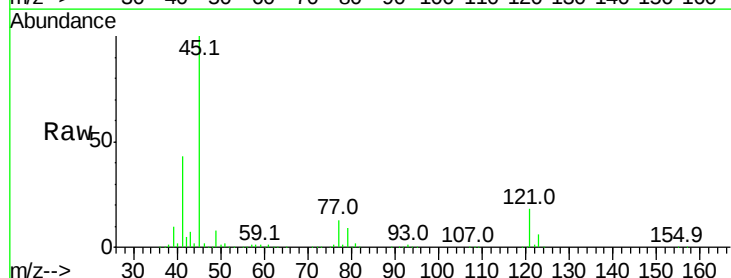
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion: 45 Resp: 1402728

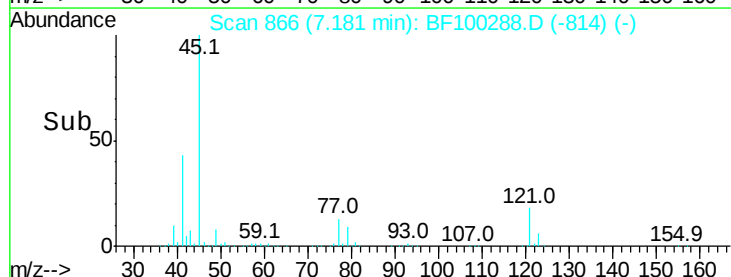
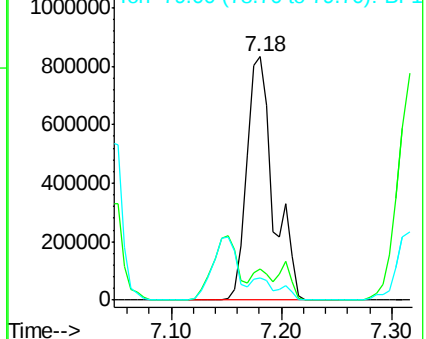
Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.9
79	9.3	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

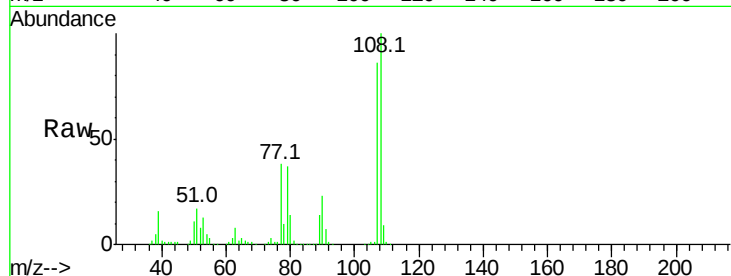
Ion 79.00 (78.70 to 79.70): BF1



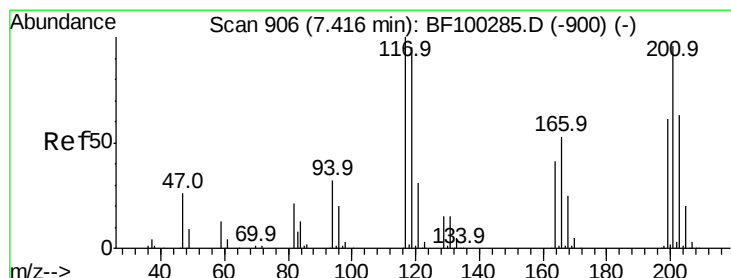
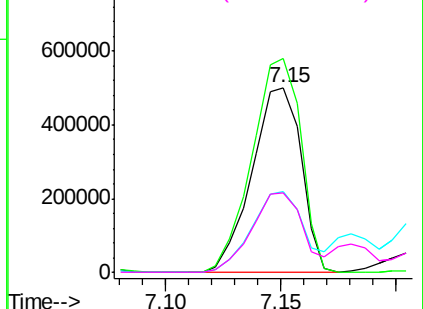
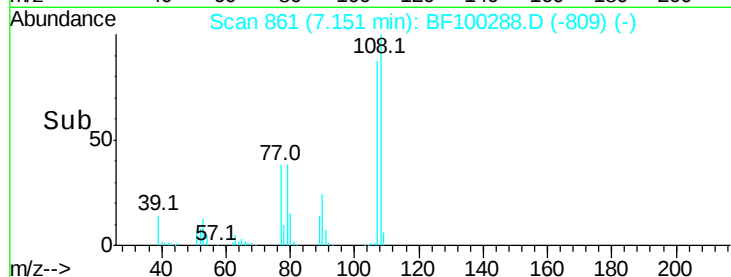


#17
2-Methylphenol
Concen: 76.215 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:	107	Resp:	745215
Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.7	137.5
77	43.8	33.8	50.8
79	43.4	33.8	50.8

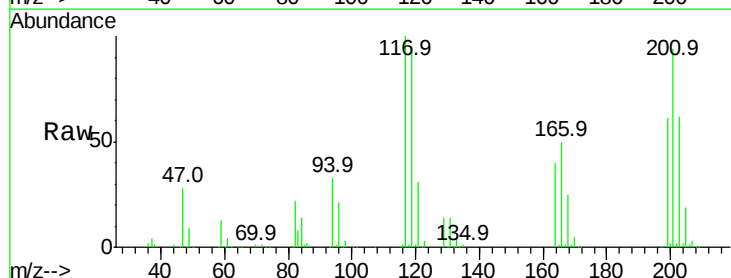


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

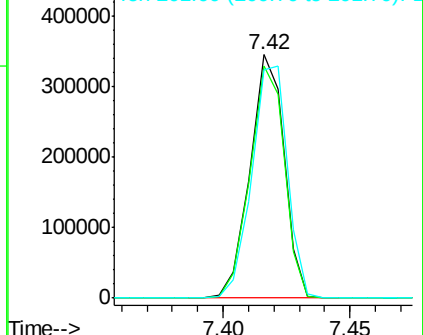
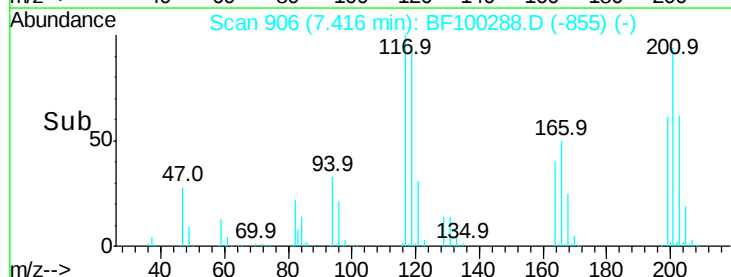


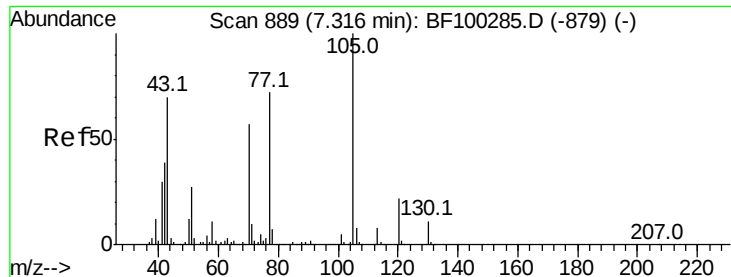
#18
Hexachloroethane
Concen: 73.061 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:	117	Resp:	324693
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	93.7	75.7	113.5



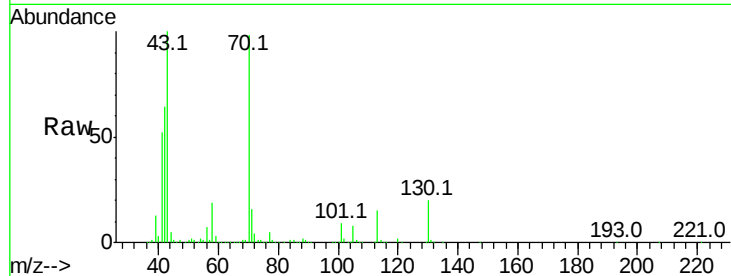
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 91.311 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0



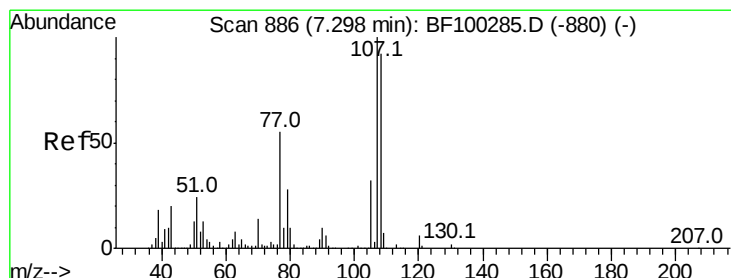
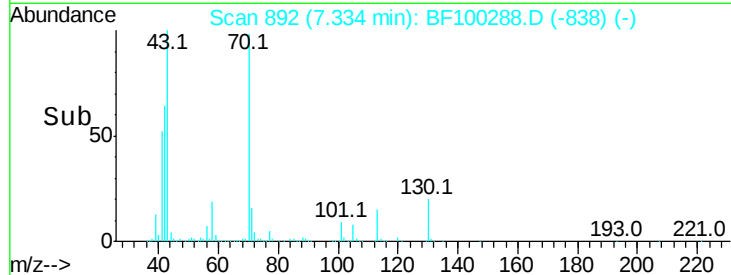
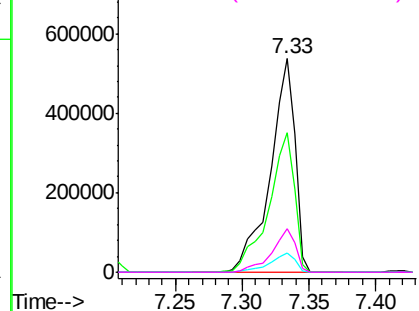
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

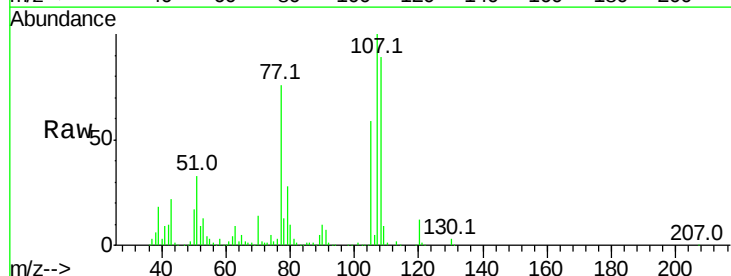
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 74.718 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	76.5	26.7	66.7#
79	28.3	6.3	46.3



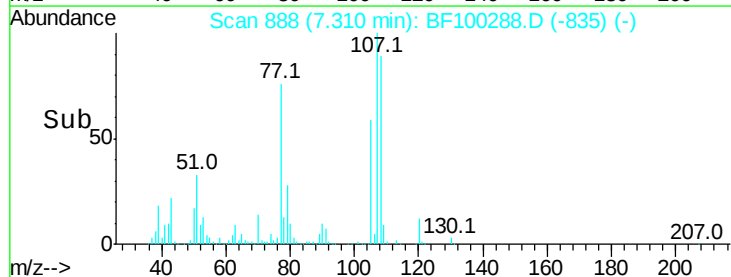
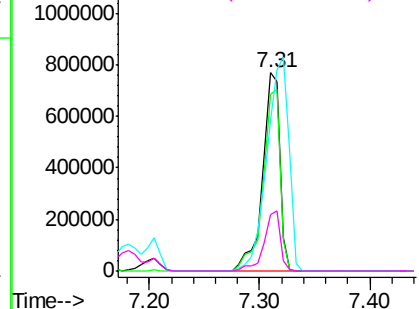
Abundance

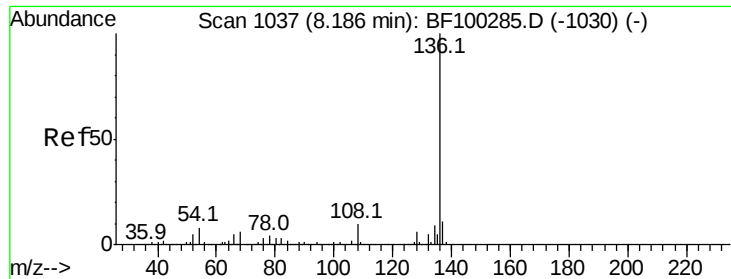
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

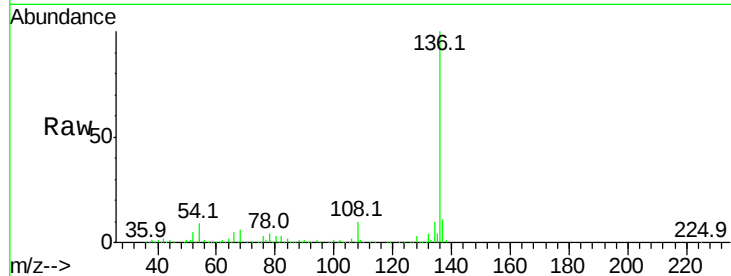
Ion 79.00 (78.70 to 79.70): BF1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:136	Resp:	726155
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 9.2	6.6	9.8
68 6.3	5.0	7.4



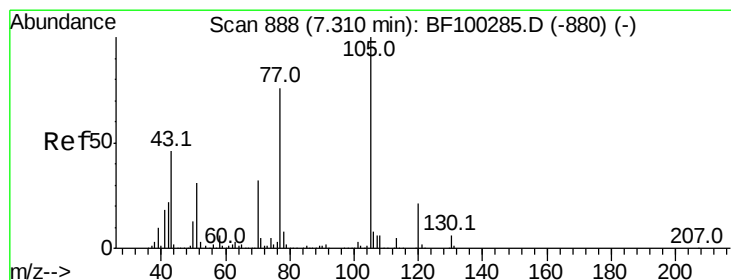
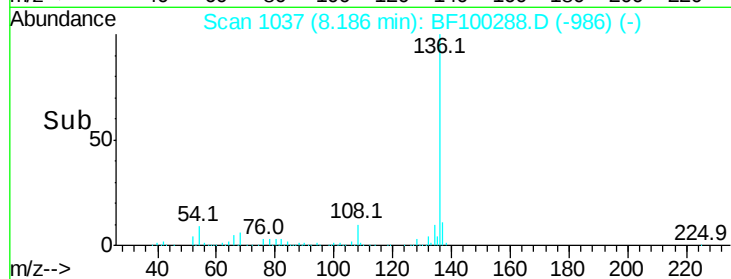
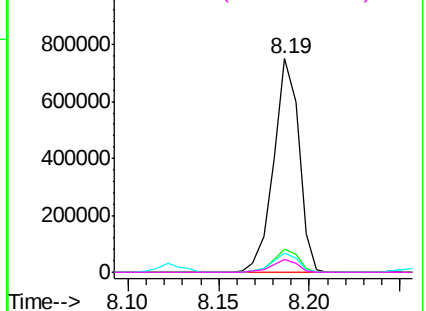
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

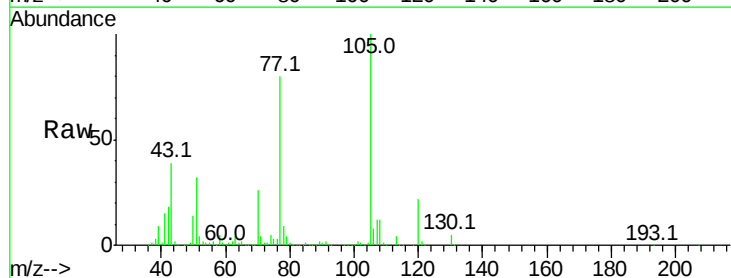
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 71.908 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt	Ion:105	Resp:	1188913
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.4	6.6#
51	32.0	22.3	33.5
120	21.8	16.9	25.3



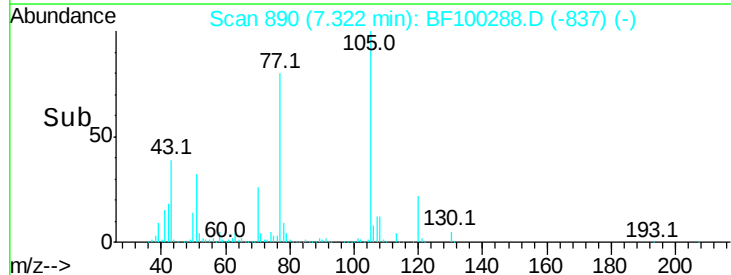
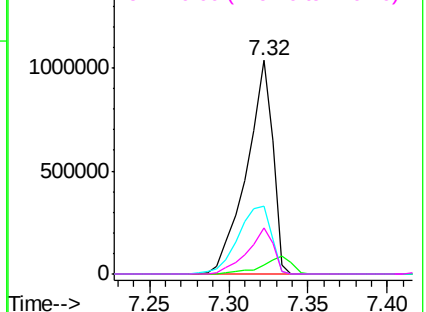
Abundance

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: 155.845 ng

RT: 7.47 min Scan# 916

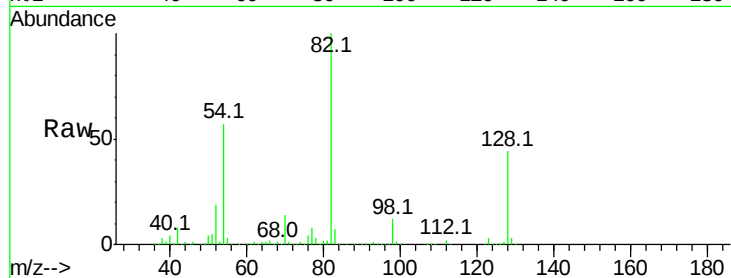
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tot Ion: 82 Resp: 1757789

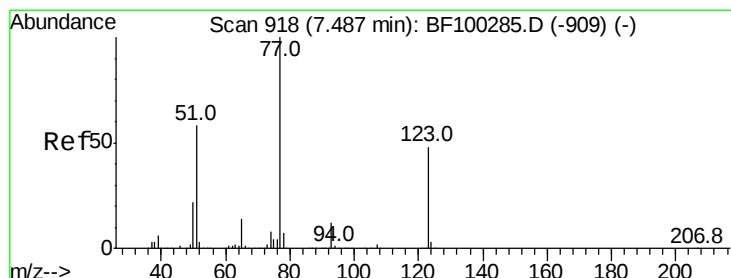
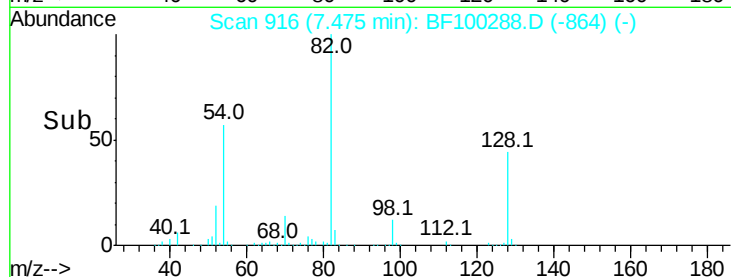
Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	56.7	41.4	62.2



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: 79.947 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

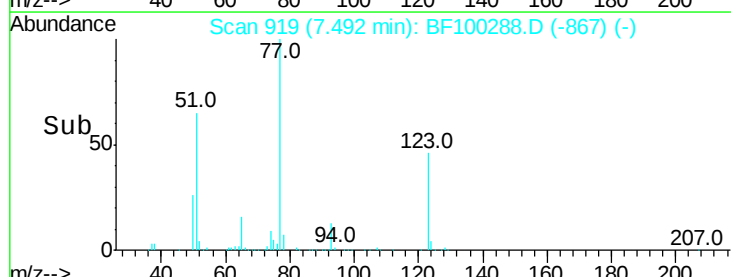
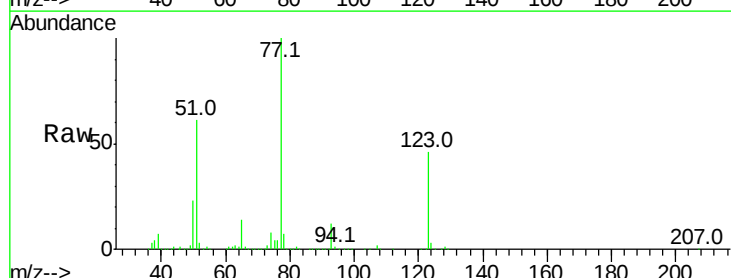
Tgt Ion: 77 Resp: 908580

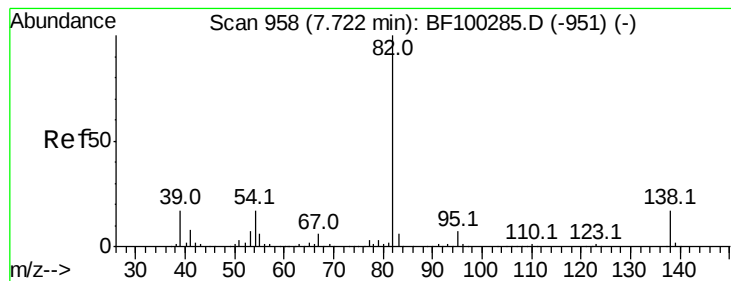
Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.9	56.9
65	14.5	11.0	16.4

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: 85.074 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

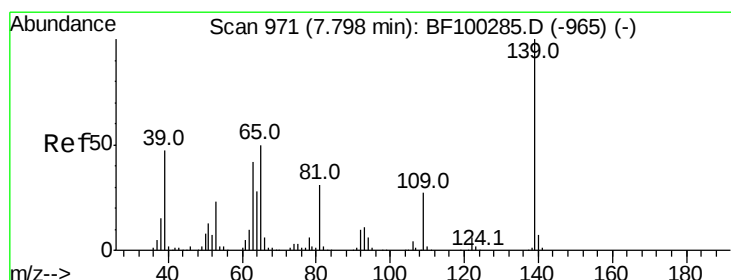
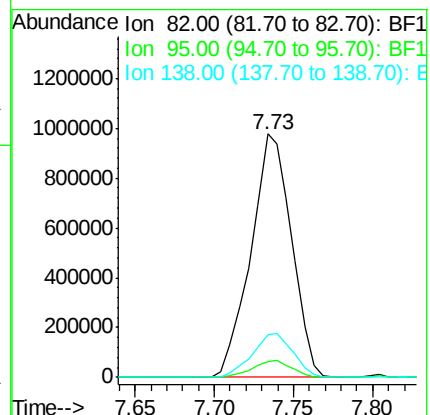
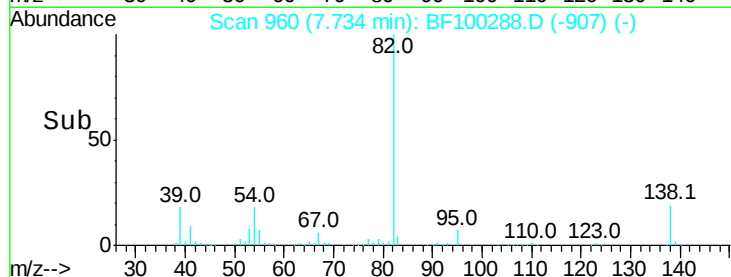
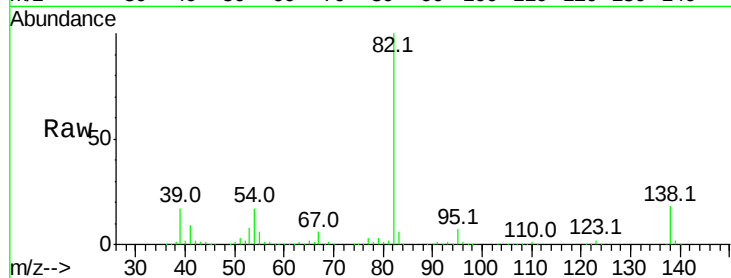
Tot Ion: 82 Resp: 1741189

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 67.127 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

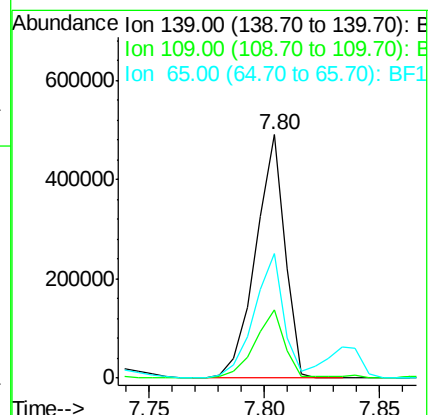
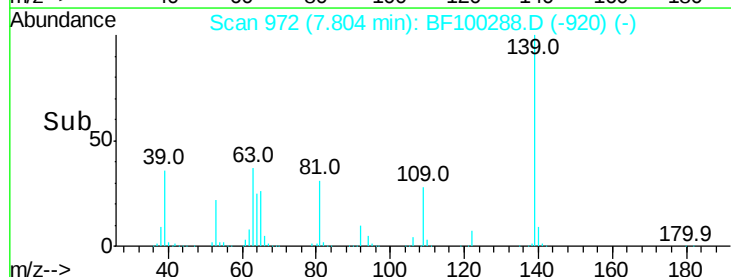
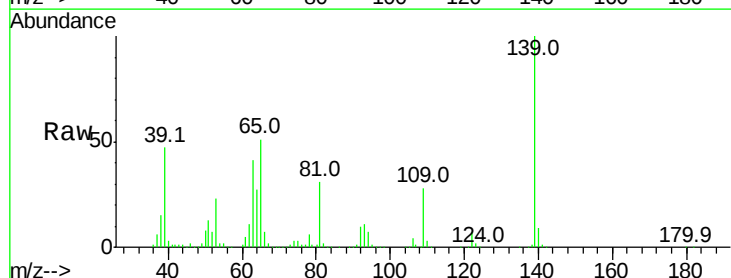
Tgt Ion: 139 Resp: 436939

Ion Ratio Lower Upper

139 100

109 28.2 22.7 34.1

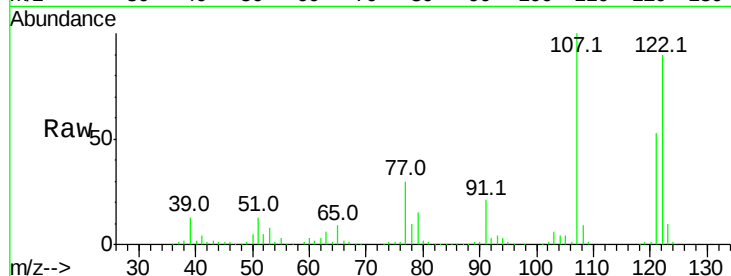
65 51.3 40.5 60.7



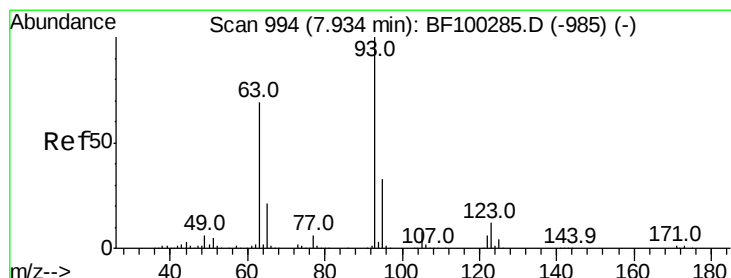
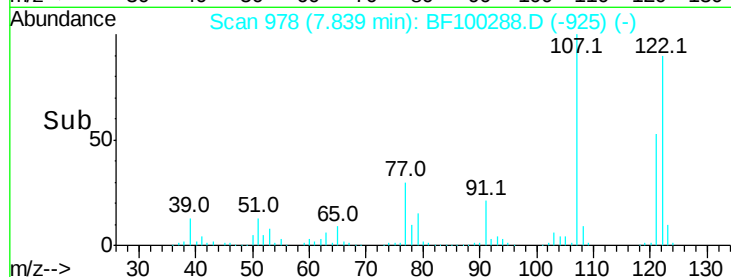
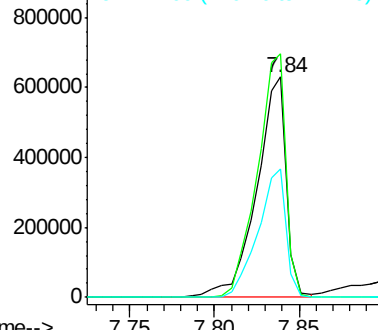


#27
2,4-Dimethylphenol
Concen: 80.501 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:122 Resp: 772060
Ion Ratio Lower Upper
122 100
107 110.7 91.2 136.8
121 58.3 47.2 70.8

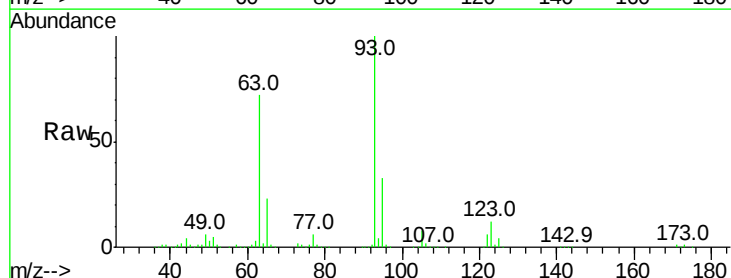


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

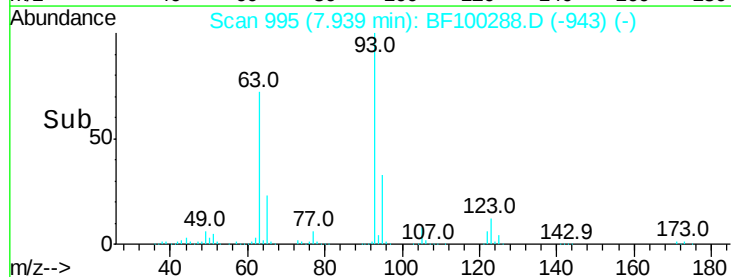
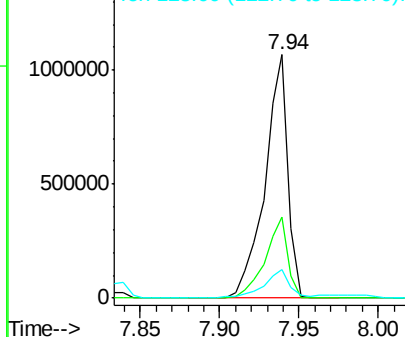


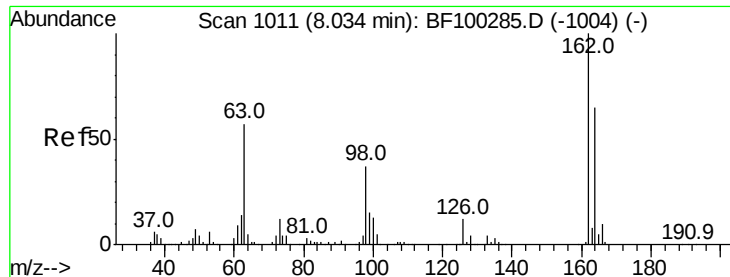
#28
bis(2-Chloroethoxy)methane
Concen: 75.240 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion: 93 Resp: 1078466
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.7 9.8 14.6



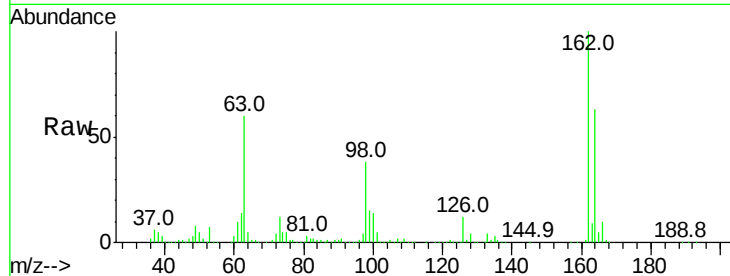
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



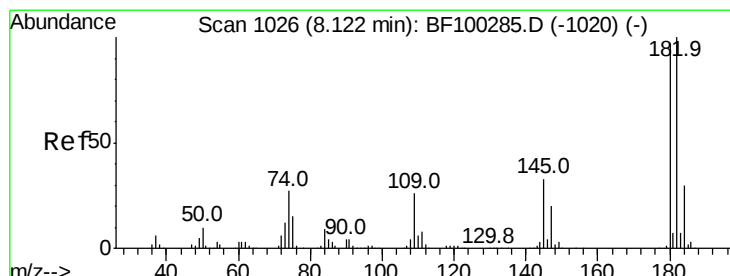
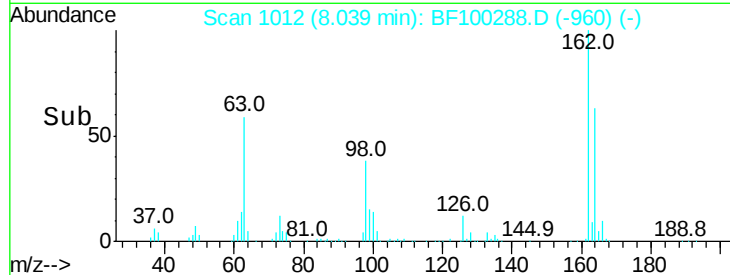
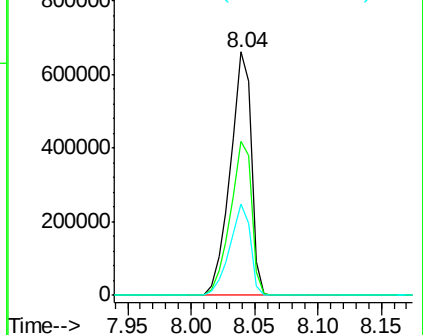


#29
 2,4-Dichlorophenol
 Concen: 75.545 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	37.7	18.1	58.1

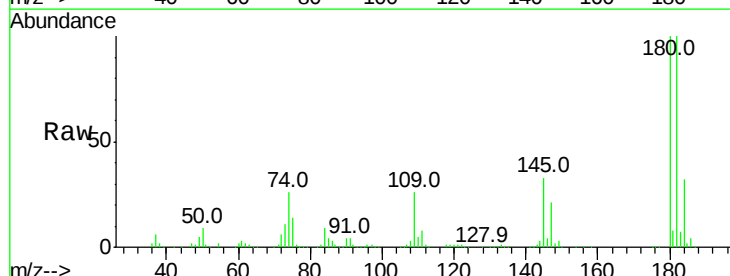


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

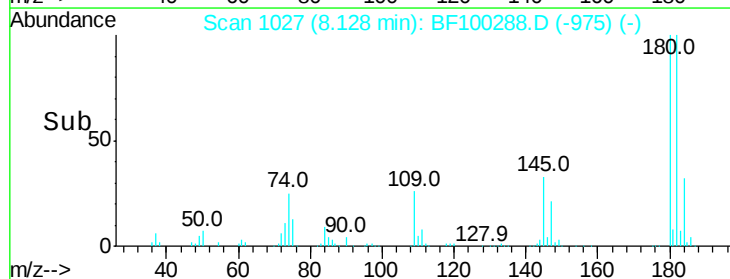
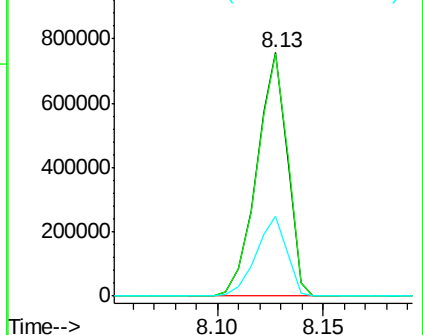


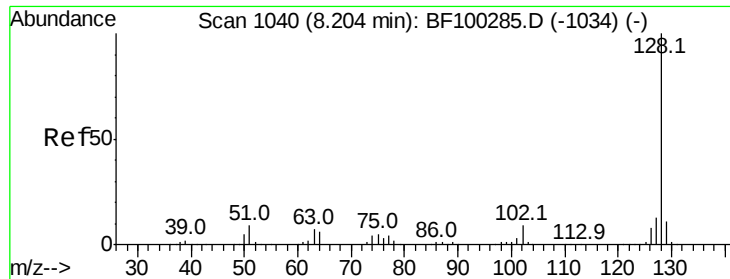
#30
 1,2,4-Trichlorobenzene
 Concen: 71.259 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	32.8	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

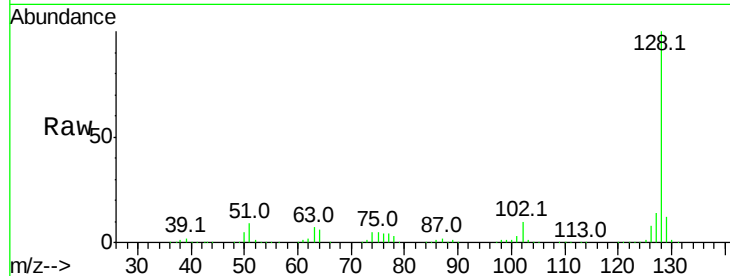




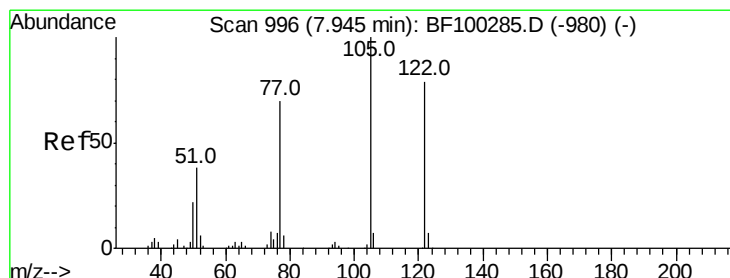
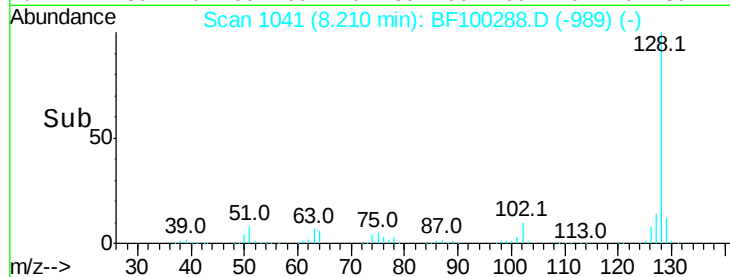
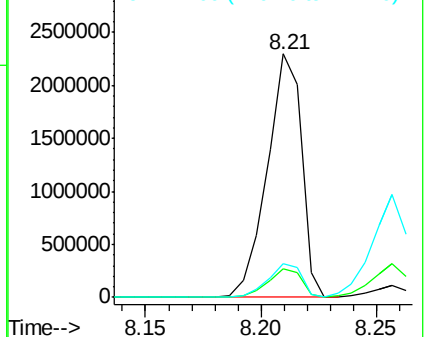
#31
Naphthalene
Concen: 67.669 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:128 Resp: 2371925

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.9	10.9	16.3



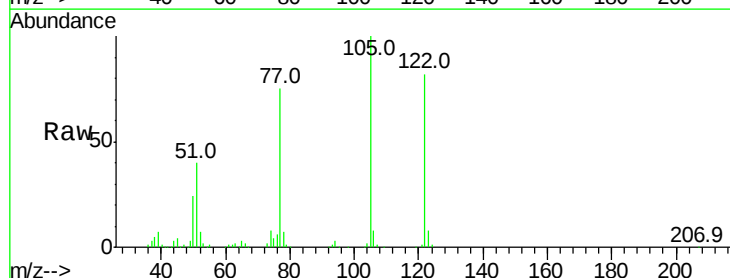
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



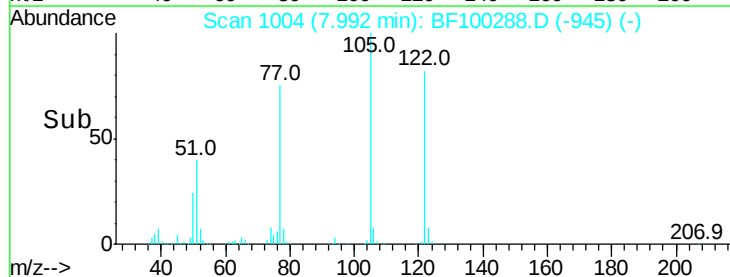
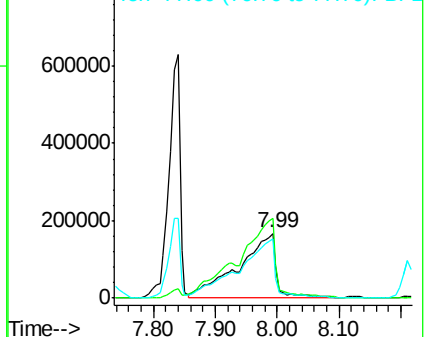
#32
Benzoic acid
Concen: 83.336 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.05 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

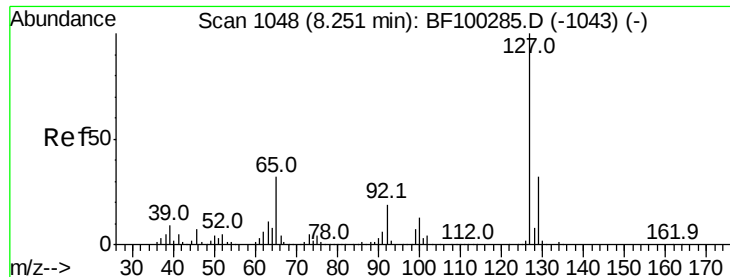
Tgt Ion:122 Resp: 703509

Ion	Ratio	Lower	Upper
122	100		
105	122.7	101.1	141.1
77	91.5	70.7	110.7



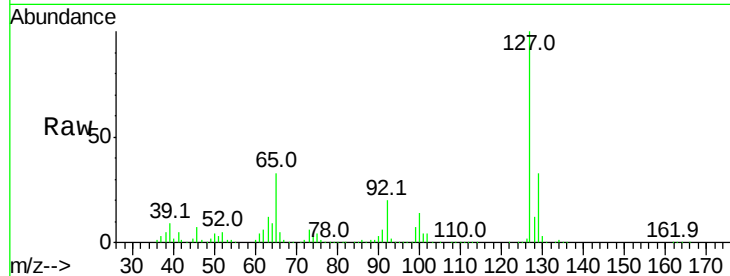
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



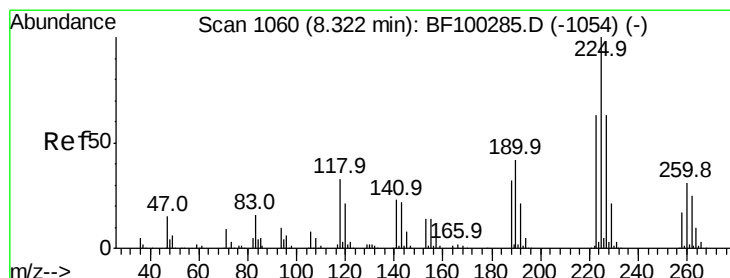
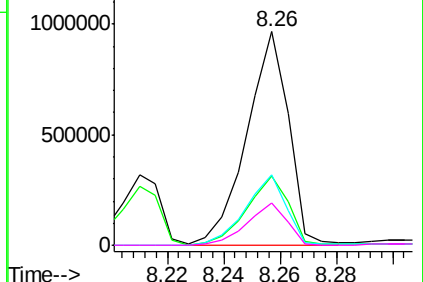
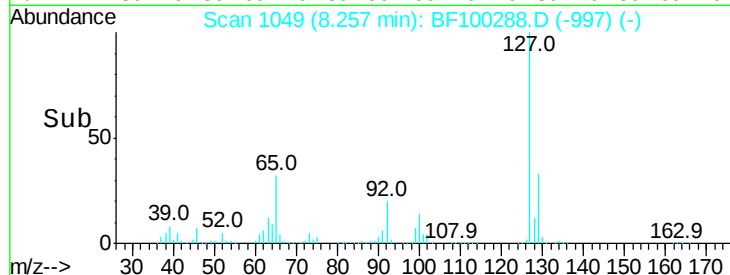


#33
 4-Chloroaniline
 Concen: 68.736 ng
 RT: 8.26 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:	127	Resp:	994894
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	32.8	25.0	37.4
92	19.7	15.2	22.8

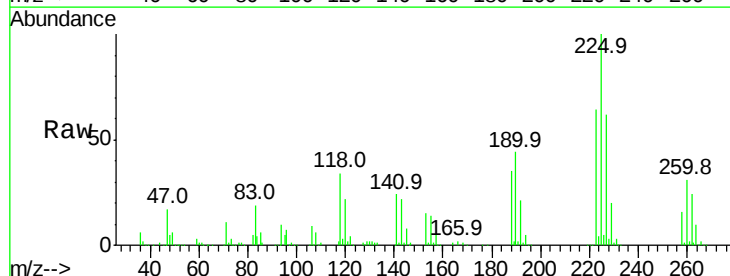


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

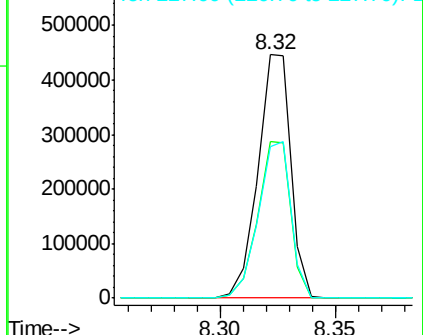
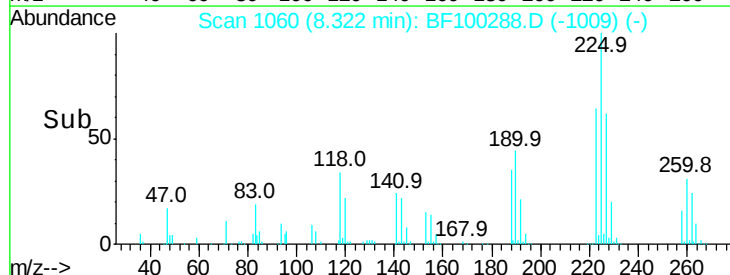


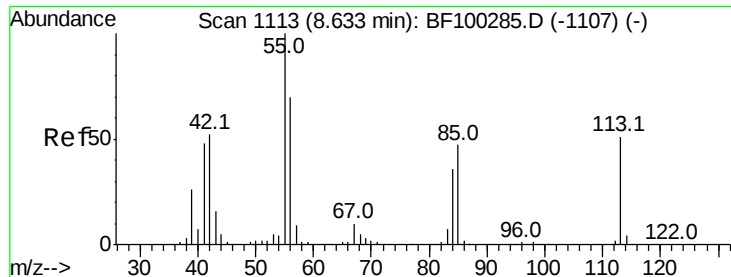
#34
 Hexachlorobutadiene
 Concen: 80.990 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion:	225	Resp:	443460
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	62.2	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: 67.315 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.03 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

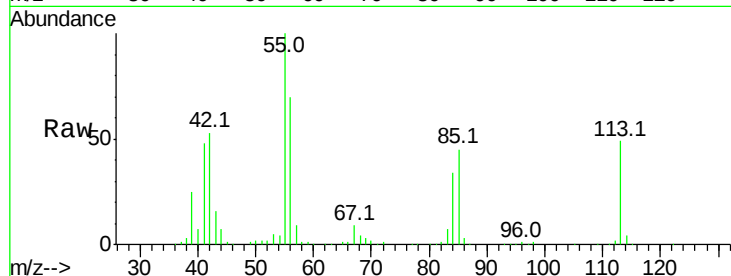
Tot Ion:113 Resp: 210908

Ion Ratio Lower Upper

113 100

55 202.9 163.3 203.3

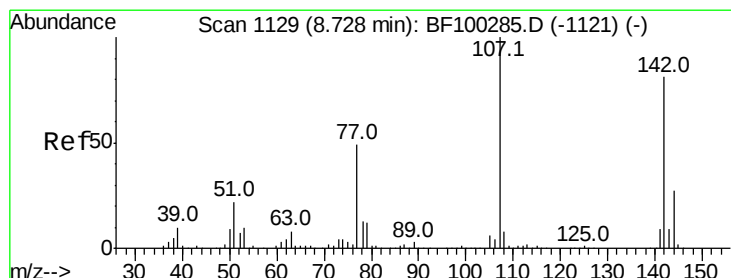
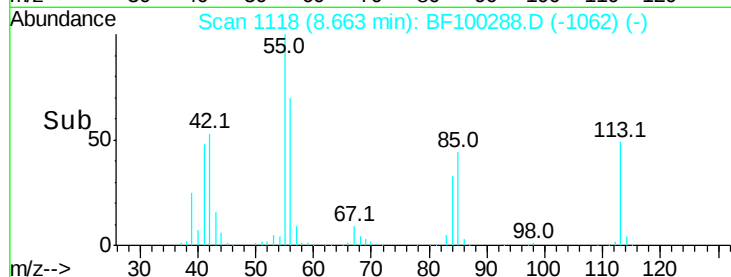
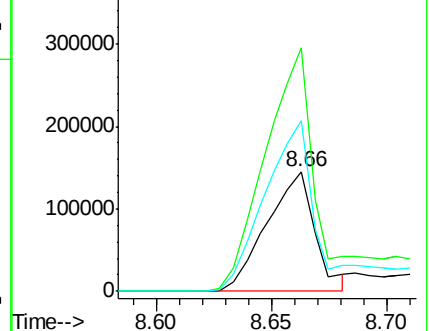
56 142.3 115.7 155.7



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: 79.174 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

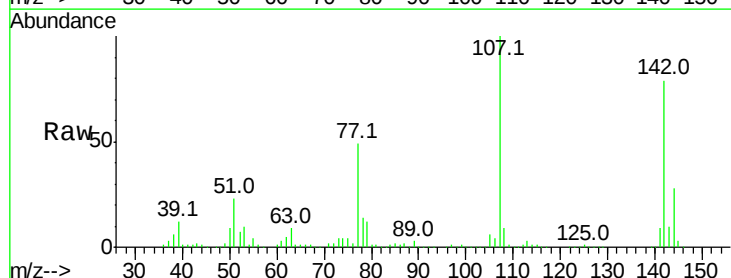
Tgt Ion:107 Resp: 805126

Ion Ratio Lower Upper

107 100

144 27.7 20.5 30.7

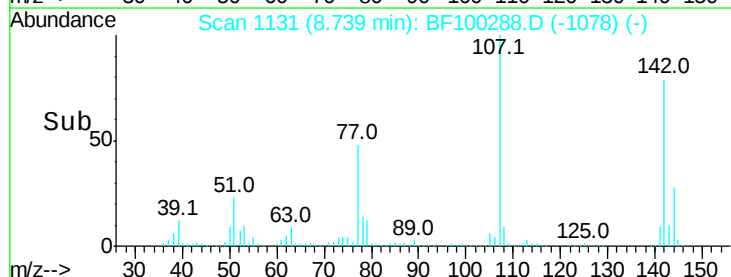
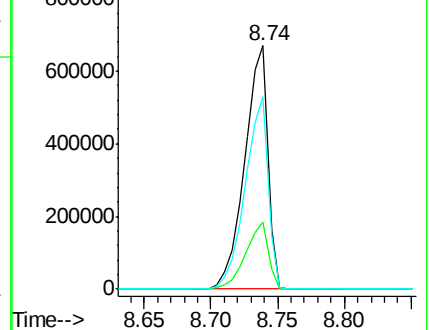
142 78.8 62.0 93.0

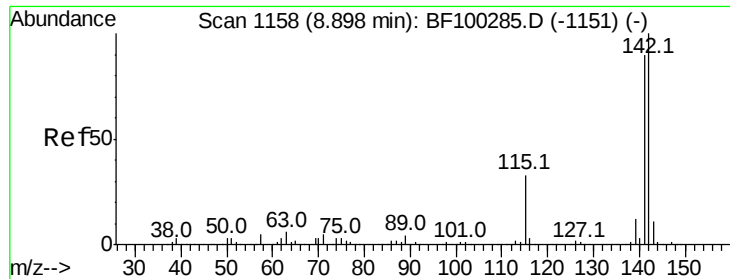


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

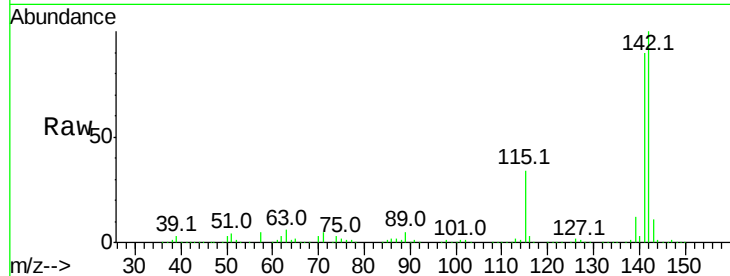




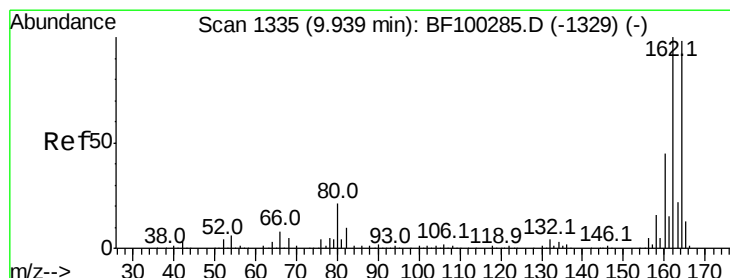
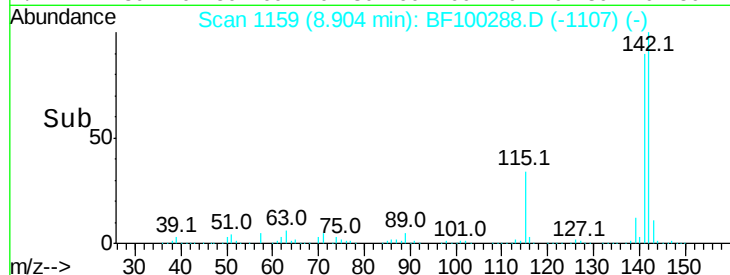
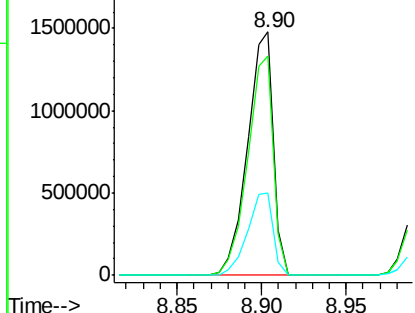
#37
2-Methylnaphthalene
Concen: 66.976 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:142 Resp: 1573268

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	34.0	26.1	39.1



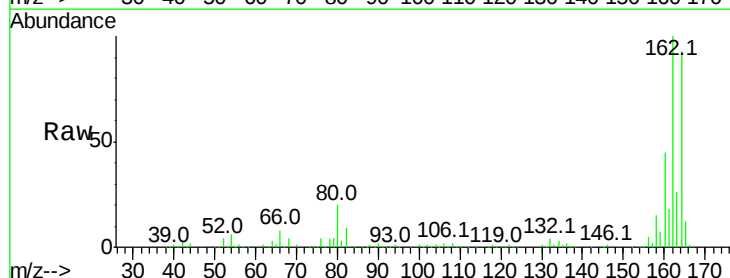
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



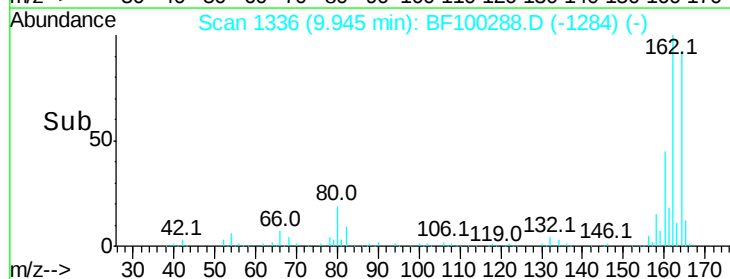
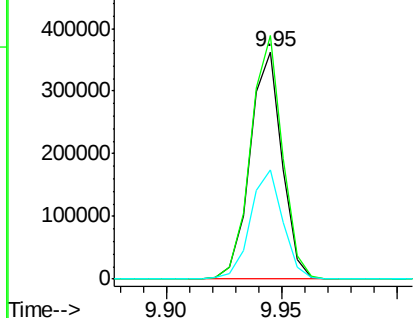
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:164 Resp: 349547

Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.1	129.1
160	48.3	38.3	57.5



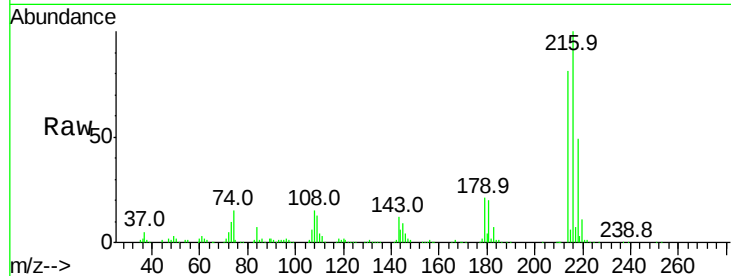
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



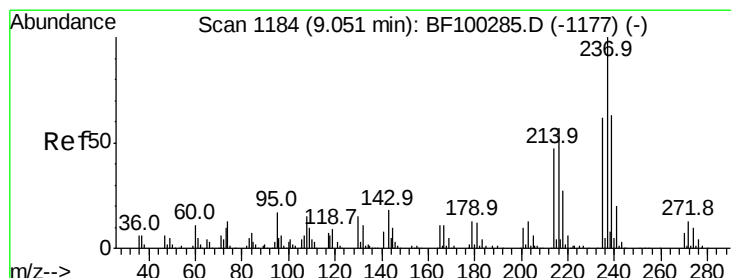
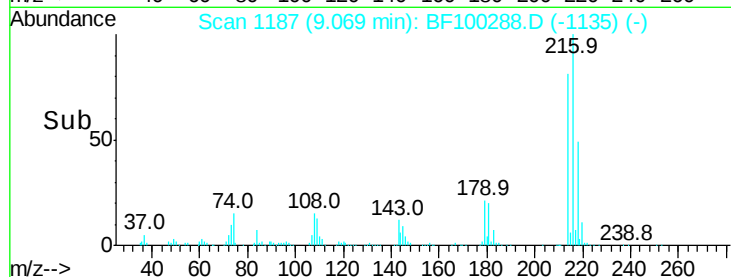
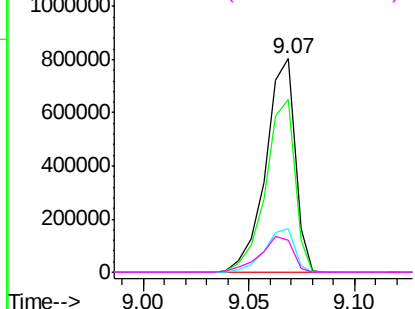


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 68.887 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:	216	Resp:	777702
Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	20.7	18.1	27.1
108	18.7	17.2	25.8

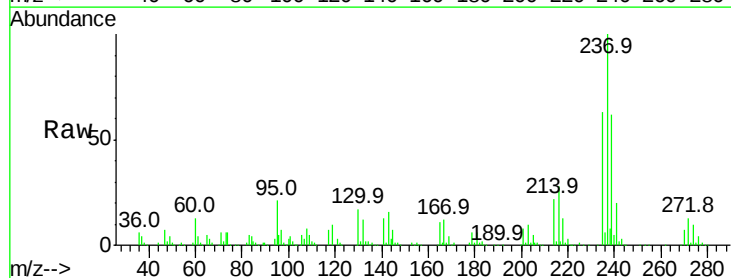


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

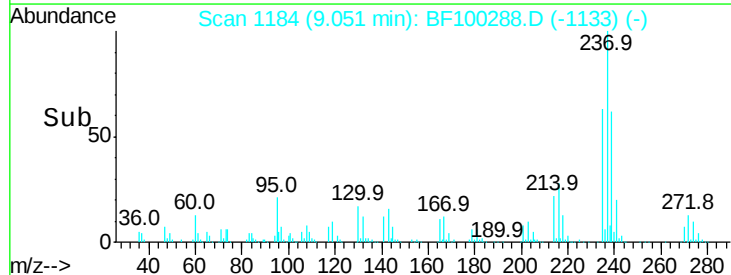
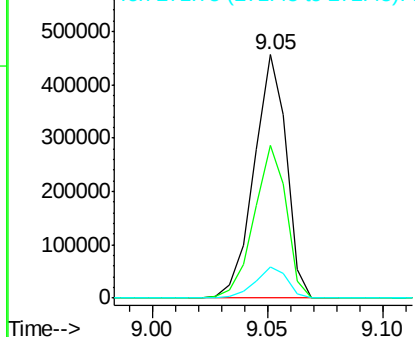


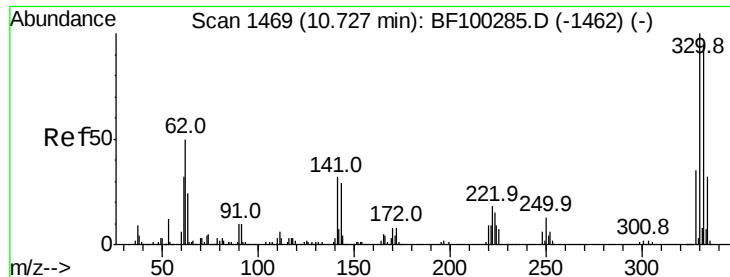
#40
 Hexachlorocyclopentadiene
 Concen: 272.823 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion:	237	Resp:	443963
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	12.9	0.0	33.3



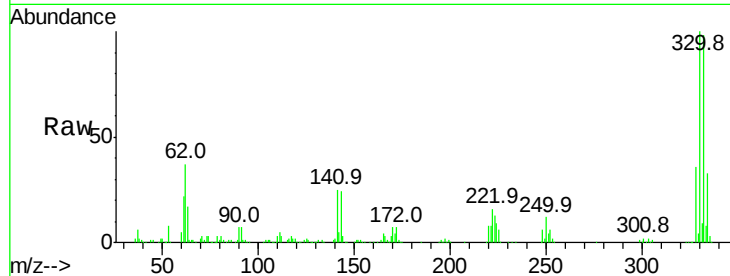
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



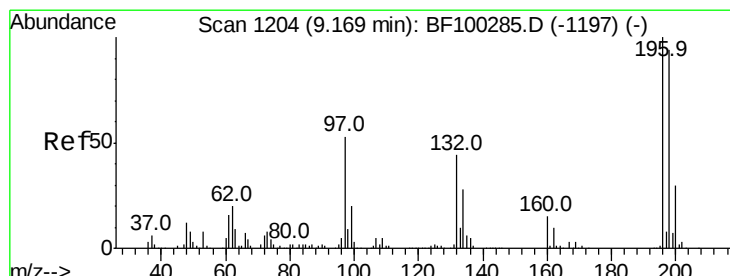
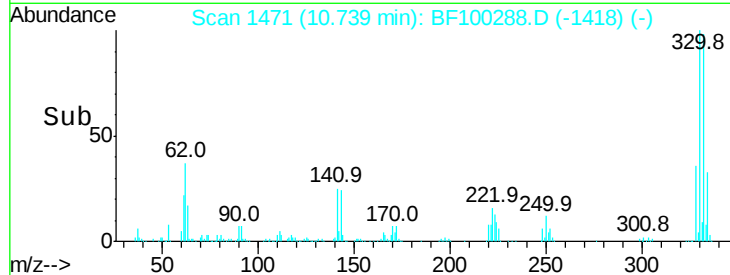
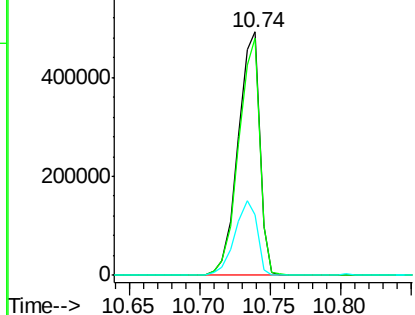


#41
 2,4,6-Tribromophenol
 Concen: 164.950 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	31.6	29.9	44.9

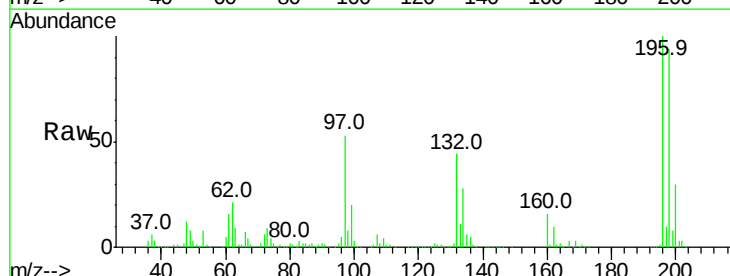


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

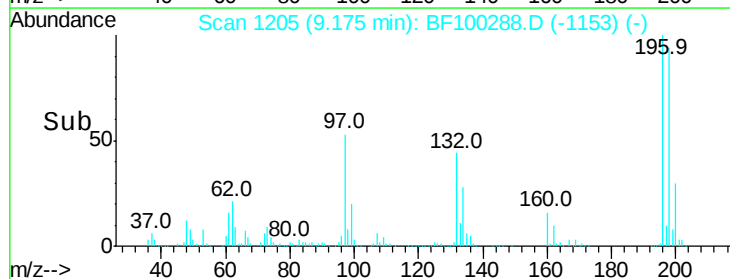
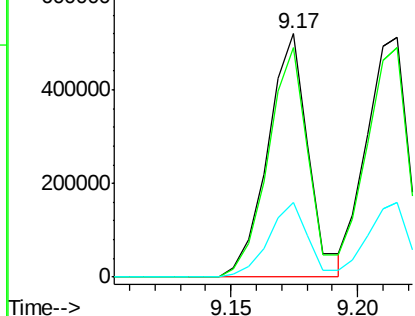


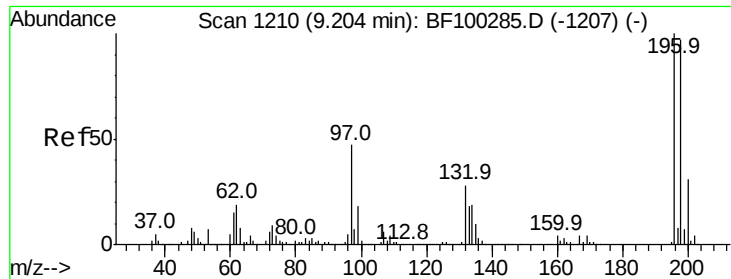
#42
 2,4,6-Trichlorophenol
 Concen: 85.199 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.5	24.5	36.7



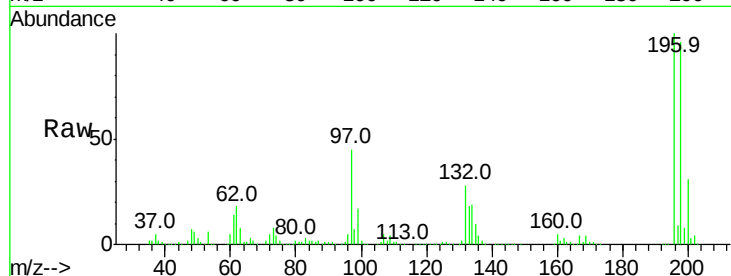
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



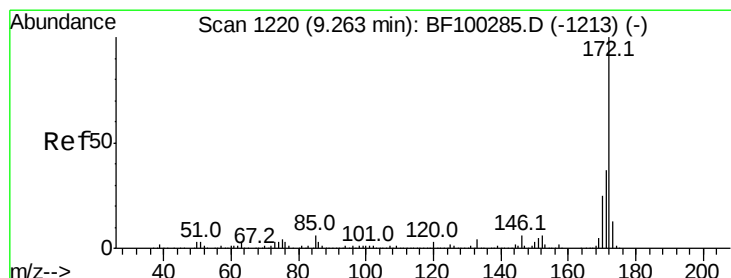
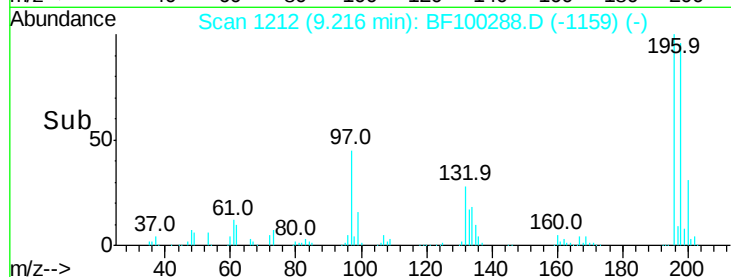
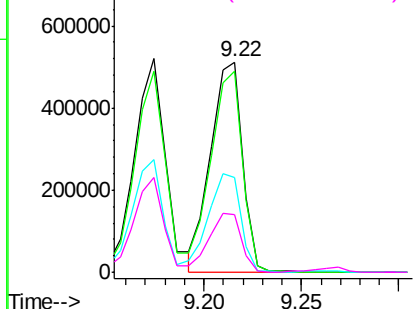


#43
 2,4,5-Trichlorophenol
 Concen: 80.142 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:	196	Resp:	580756
Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.6	112.0
97	45.1	42.9	64.3
132	27.7	26.3	39.5

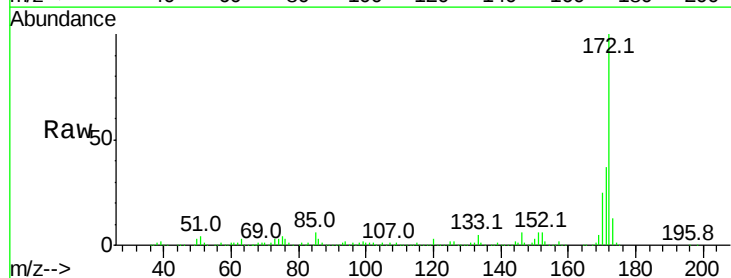


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

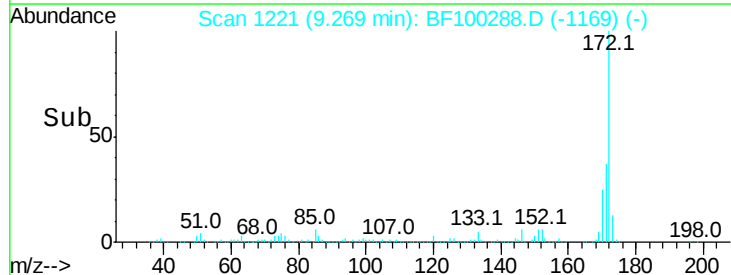
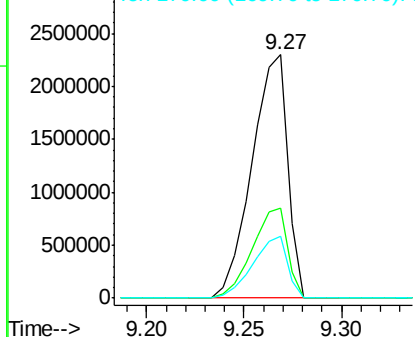


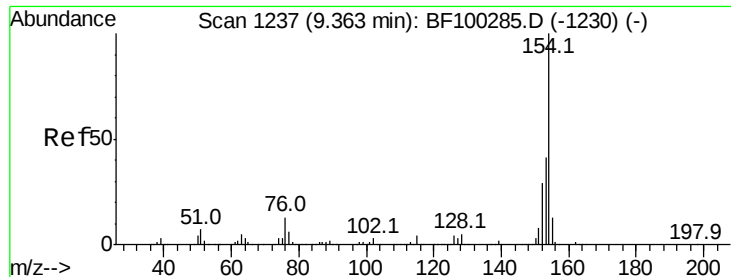
#44
 2-Fluorobiphenyl
 Concen: 128.485 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion:	172	Resp:	2910959
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	25.3	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 62.950 ng

RT: 9.37 min Scan# 1238

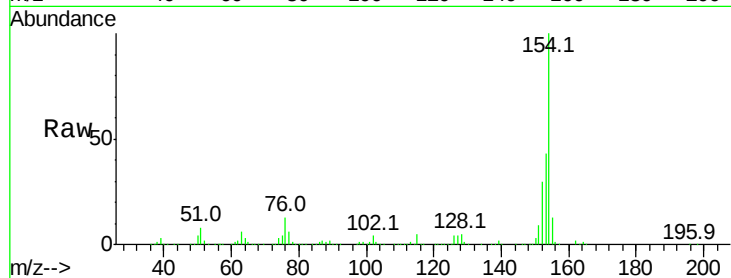
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tot Ion:154 Resp: 1990571

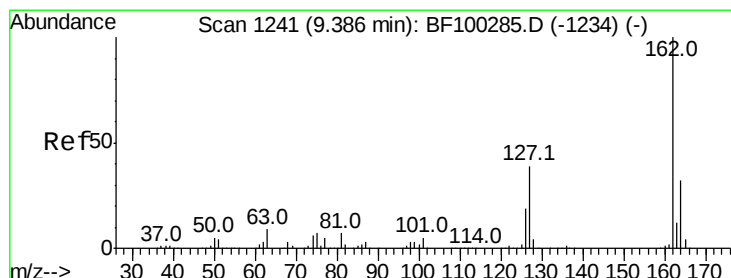
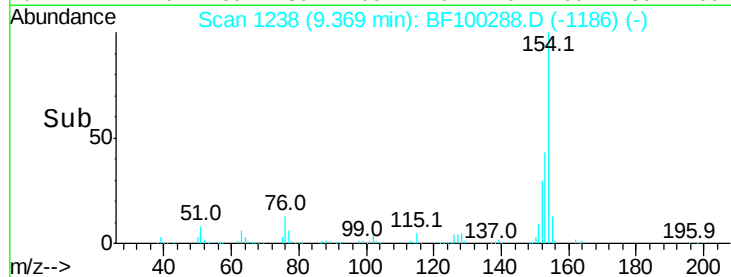
Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.3	61.3
76	13.1	0.0	34.0



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: 66.634 ng

RT: 9.39 min Scan# 1242

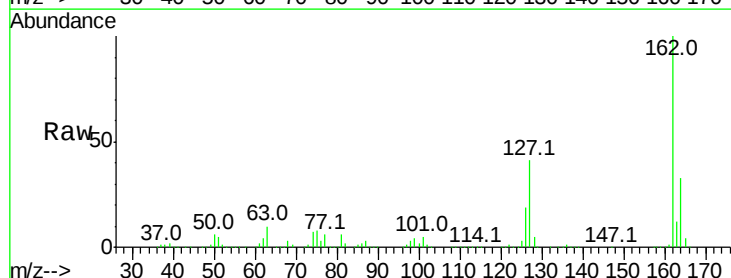
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion:162 Resp: 1530238

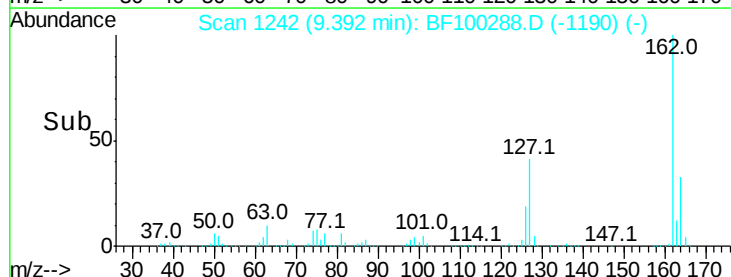
Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	32.9	26.5	39.7

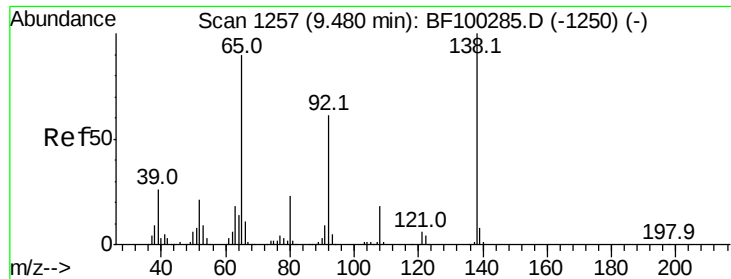


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 86.468 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

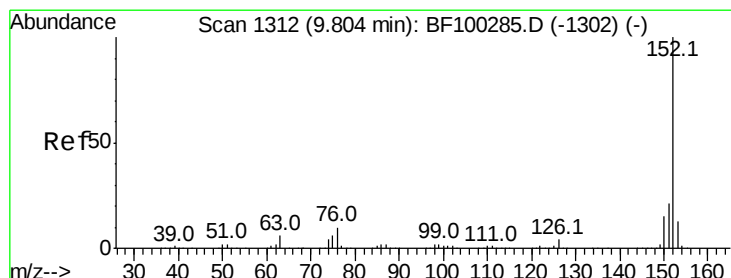
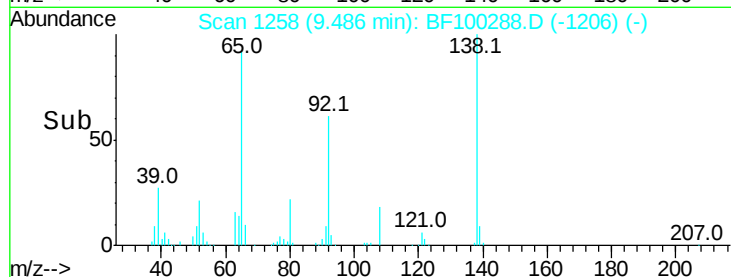
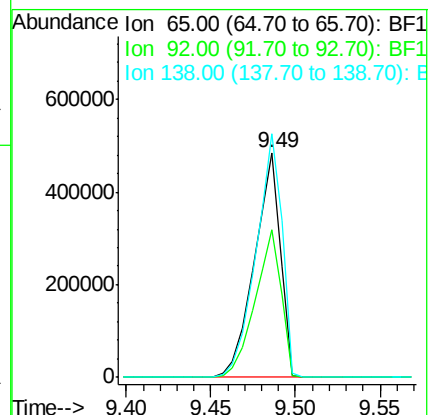
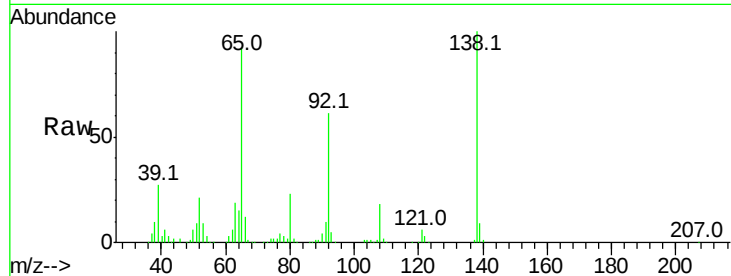
Tot Ion: 65 Resp: 521167

Ion Ratio Lower Upper

65 100

92 65.8 55.8 83.6

138 108.2 91.2 136.8



#48

Acenaphthylene

Concen: 70.234 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

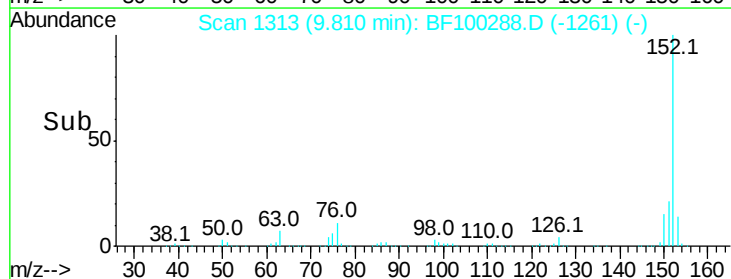
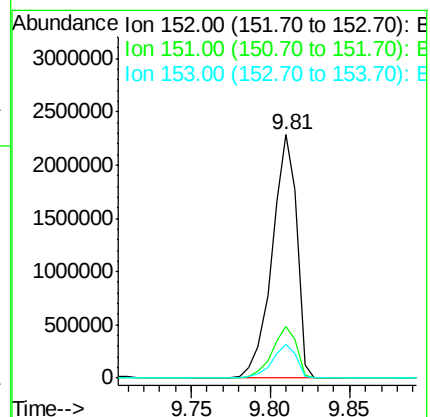
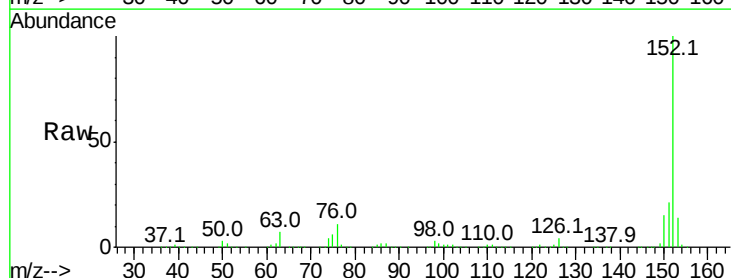
Tgt Ion: 152 Resp: 2484212

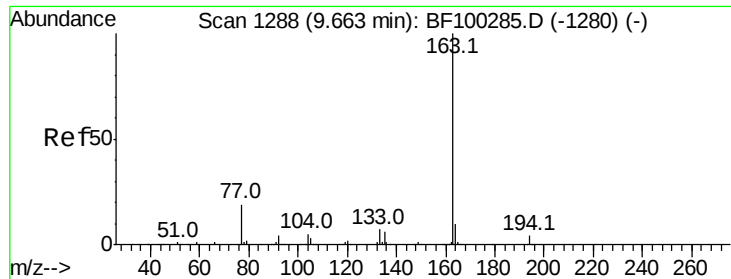
Ion Ratio Lower Upper

152 100

151 21.3 16.3 24.5

153 14.0 10.7 16.1





#49

Dimethylphthalate

Concen: 70.122 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

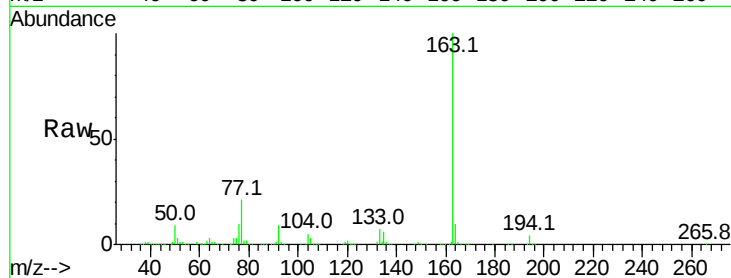
Tot Ion:163 Resp: 1941076

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

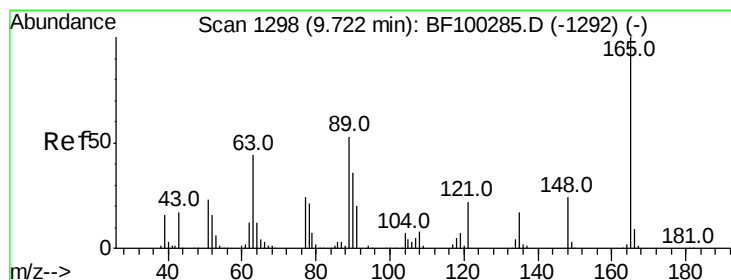
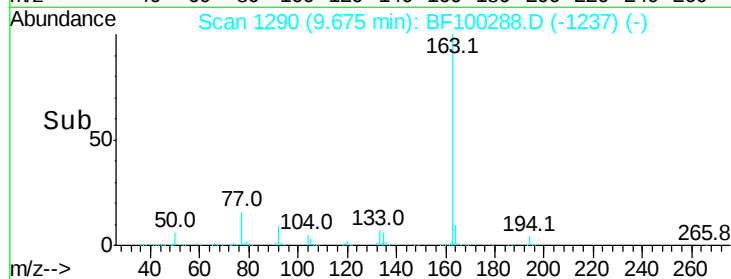
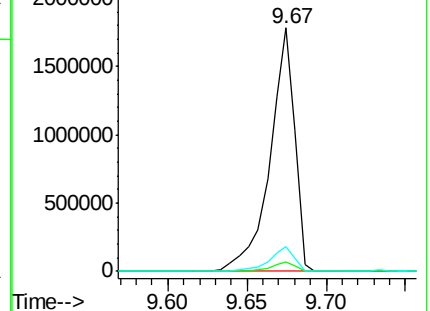
164 10.2 8.2 12.2



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: 71.819 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

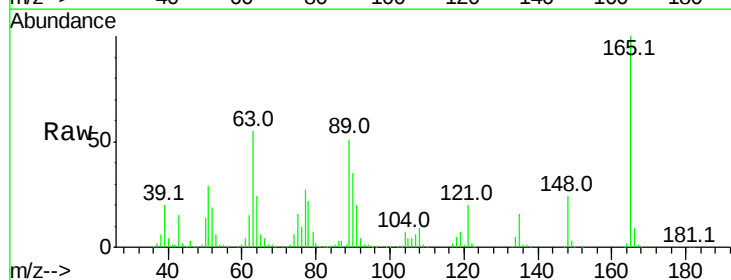
Tgt Ion:165 Resp: 417935

Ion Ratio Lower Upper

165 100

63 55.3 44.7 67.1

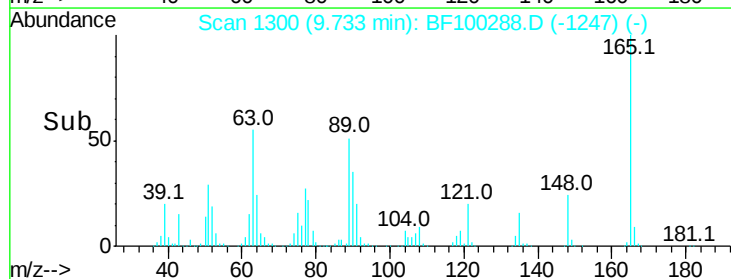
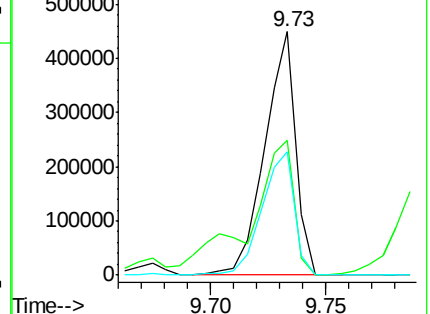
89 50.9 44.0 66.0

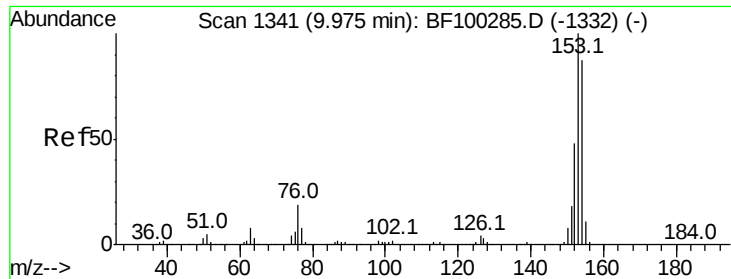


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 71.213 ng

RT: 9.98 min Scan# 1342

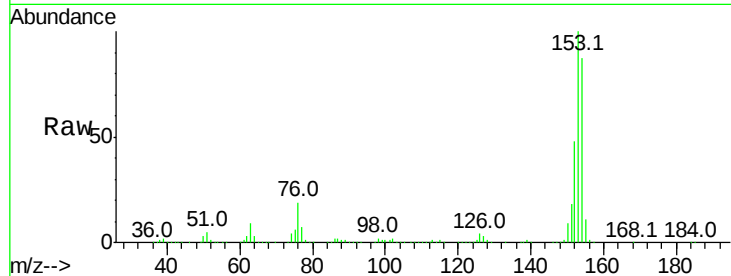
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tot Ion:154 Resp: 1539059

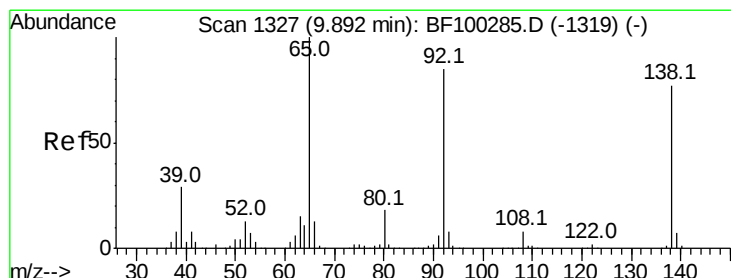
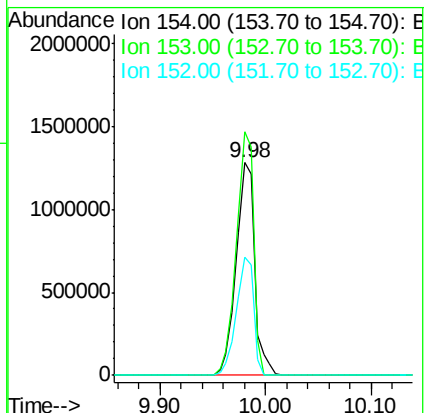
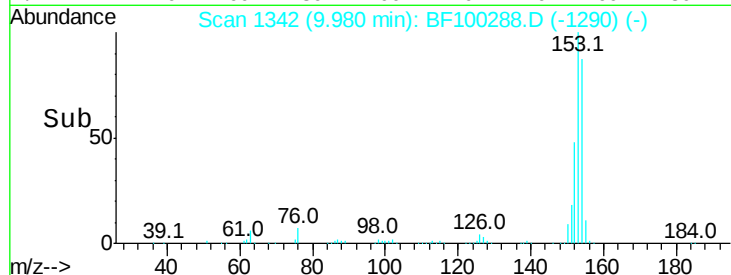
Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	55.5	43.8	65.8



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: 72.700 ng

RT: 9.90 min Scan# 1329

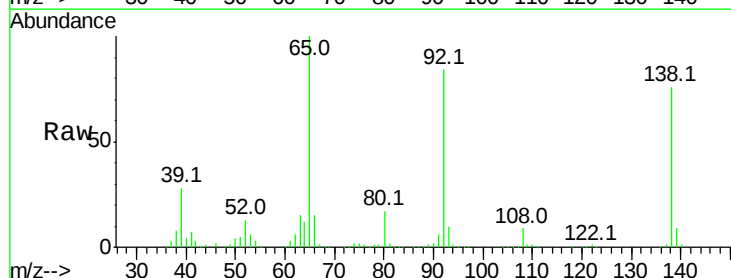
Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

Tgt Ion:138 Resp: 498487

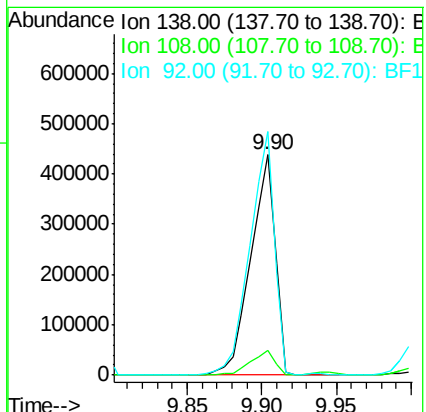
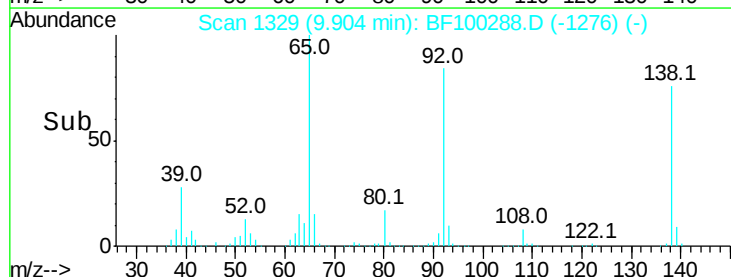
Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	110.4	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

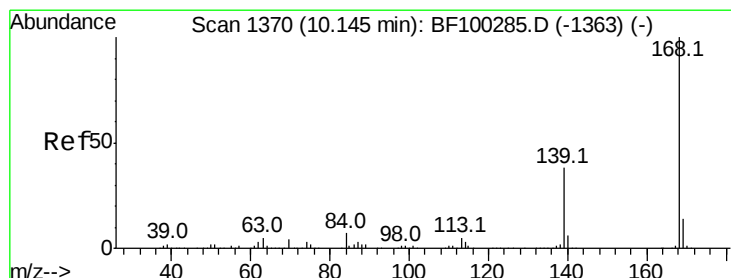
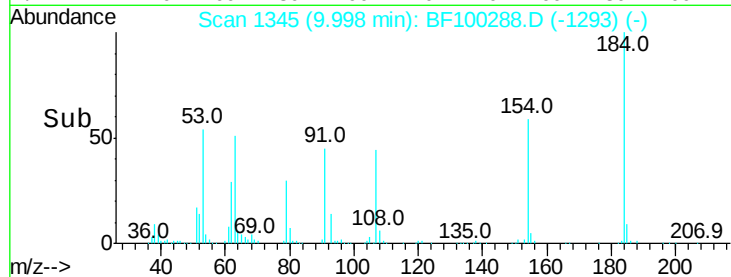
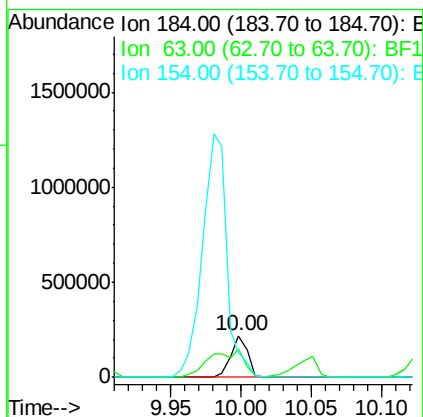
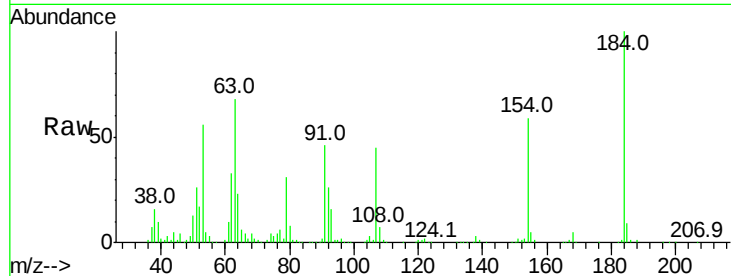
Ion 92.00 (91.70 to 92.70): BF1





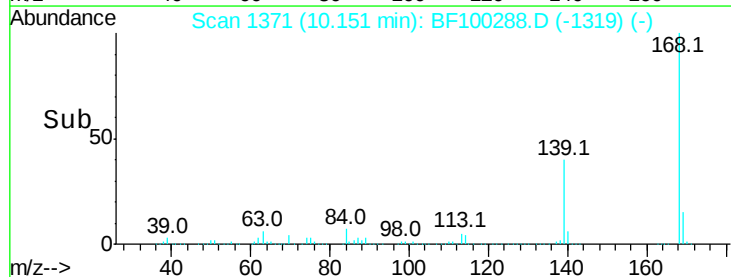
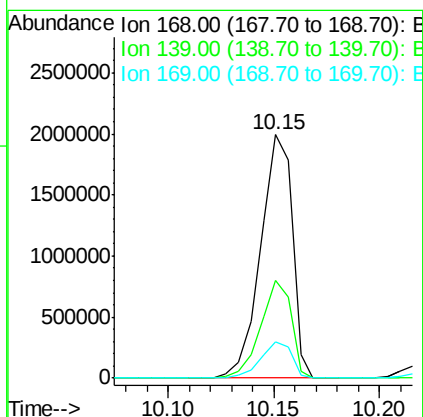
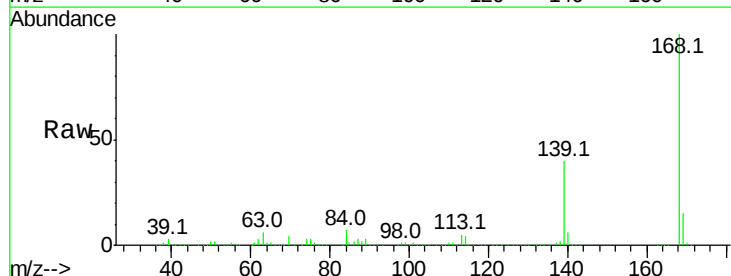
#53
2,4-Dinitrophenol
Concen: 91.547 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

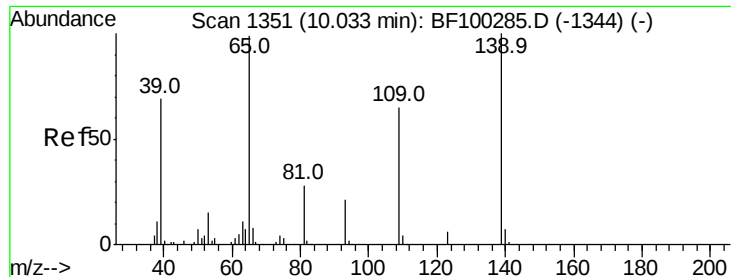
Tot Ion:184 Resp: 183053
Ion Ratio Lower Upper
184 100
63 67.9 54.2 81.2
154 58.8 184.0 276.0#



#54
Dibenzofuran
Concen: 68.308 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

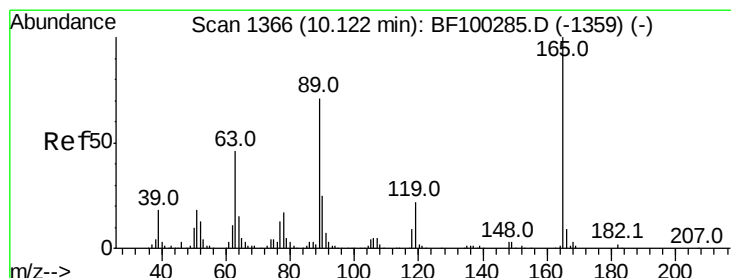
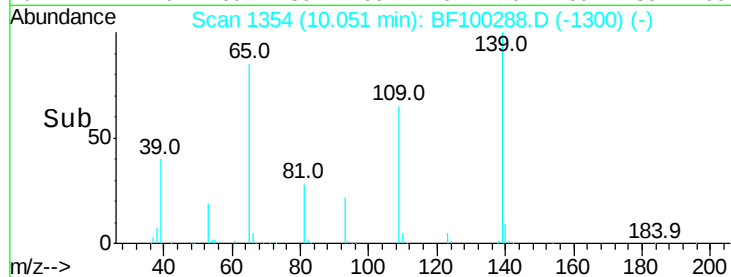
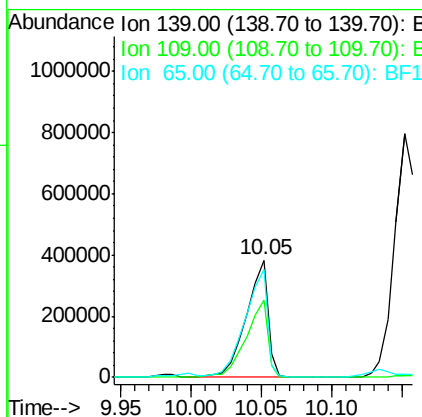
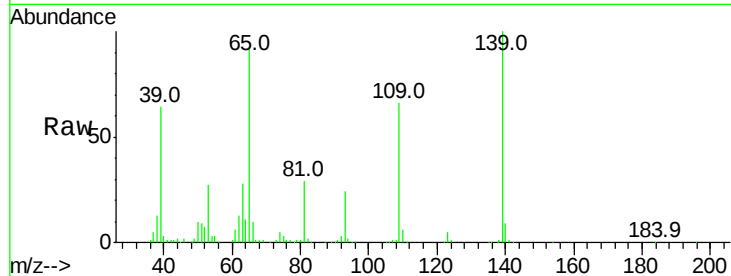
Tgt Ion:168 Resp: 2083859
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 15.1 10.9 16.3





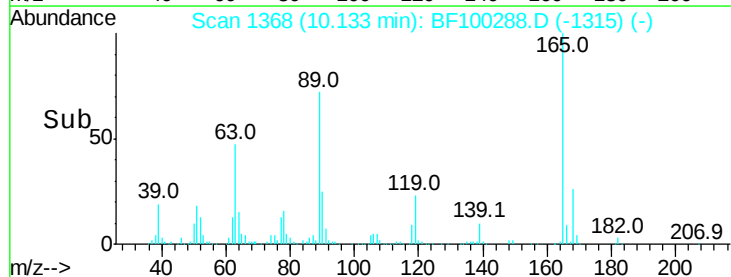
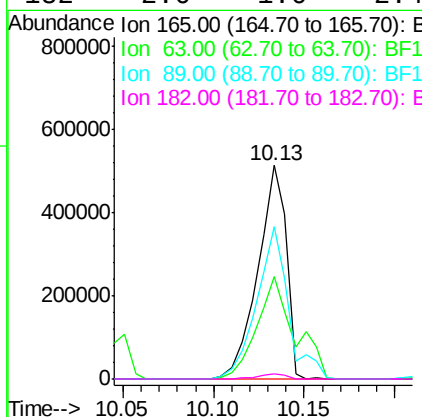
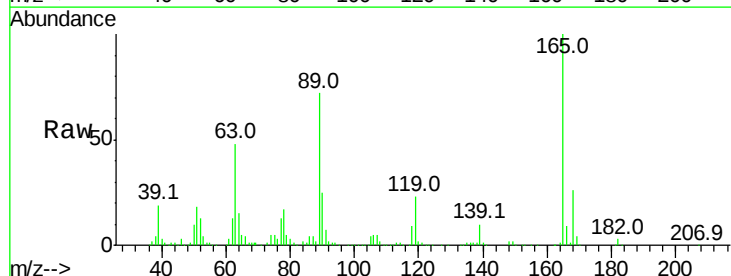
#55
4-Nitrophenol
Concen: 115.862 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

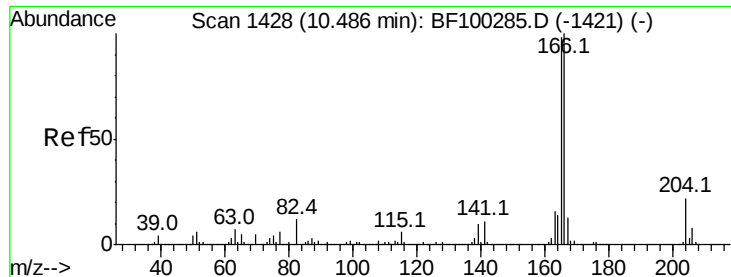
Tot Ion:139 Resp: 415094
Ion Ratio Lower Upper
139 100
109 65.7 48.4 88.4
65 91.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 79.697 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:165 Resp: 558521
Ion Ratio Lower Upper
165 100
63 48.0 36.4 54.6
89 71.6 57.8 86.6
182 2.6 1.6 2.4#

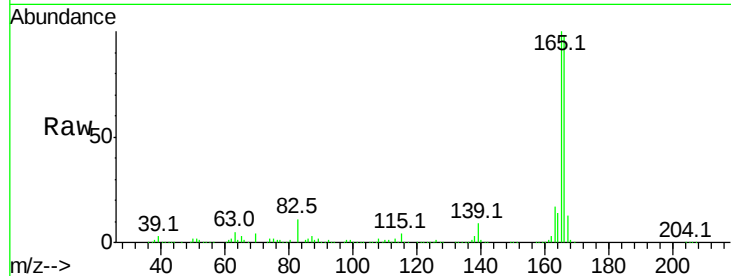




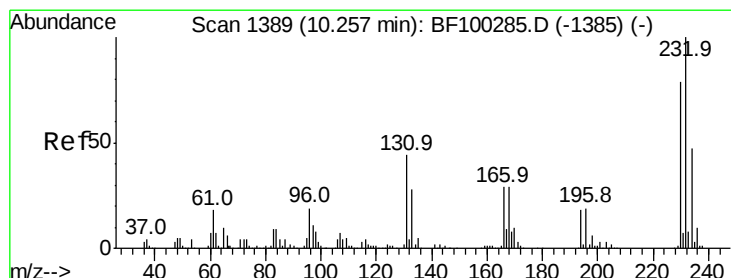
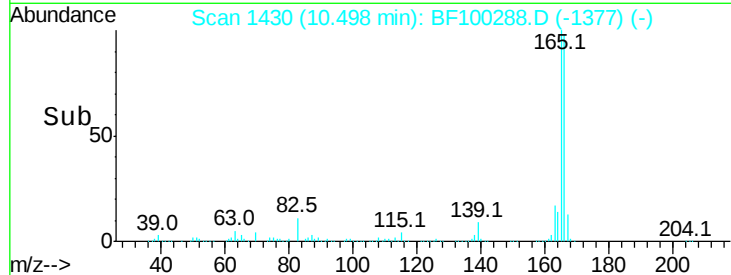
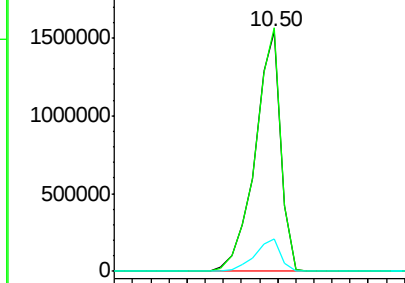
#57
 Fluorene
 Concen: 59.718 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:166 Resp: 1508406

Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.8	119.8
167	13.6	10.6	16.0



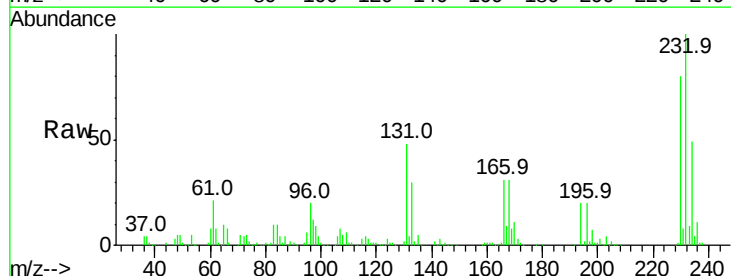
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



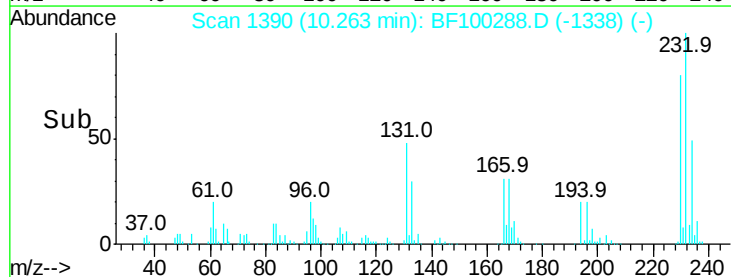
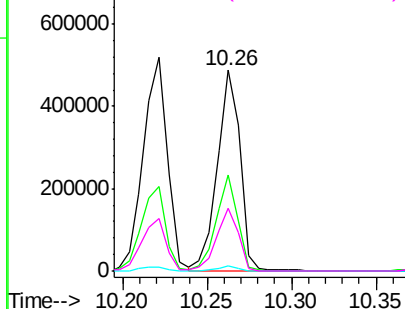
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 90.176 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

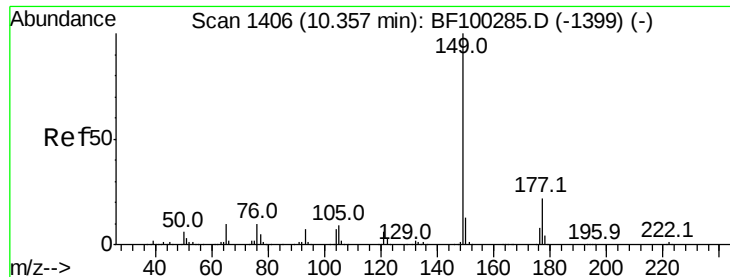
Tgt Ion:232 Resp: 458171

Ion	Ratio	Lower	Upper
232	100		
131	45.6	43.8	65.8
130	2.1	2.1	3.1
166	30.5	27.8	41.6



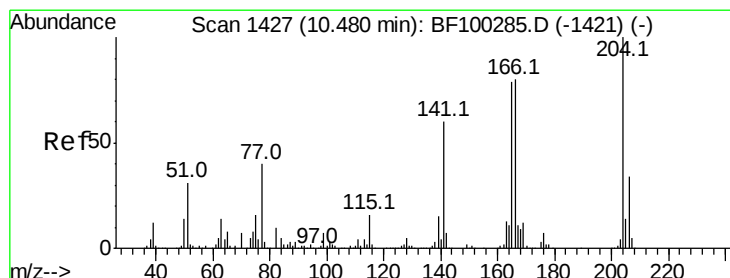
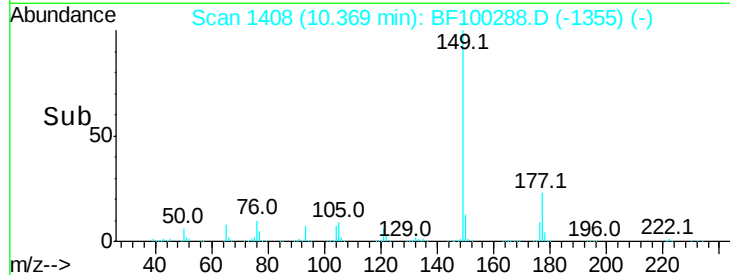
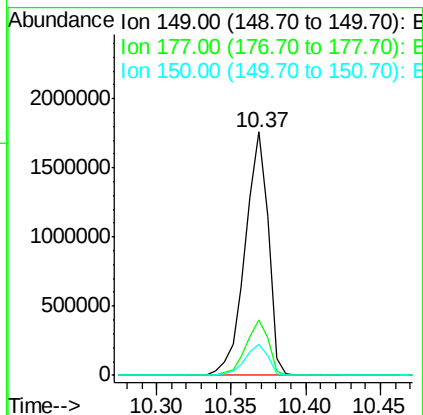
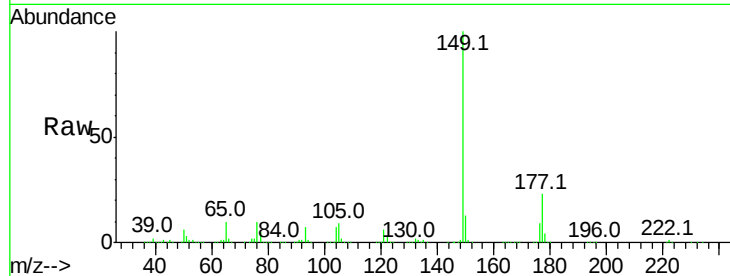
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





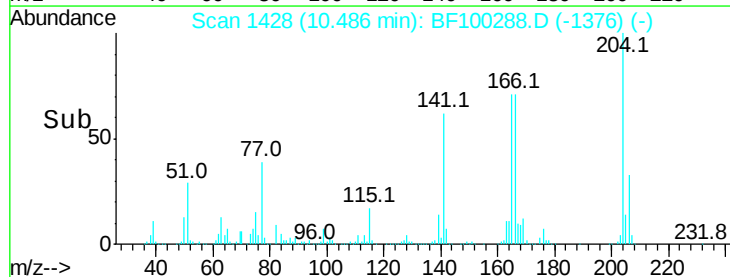
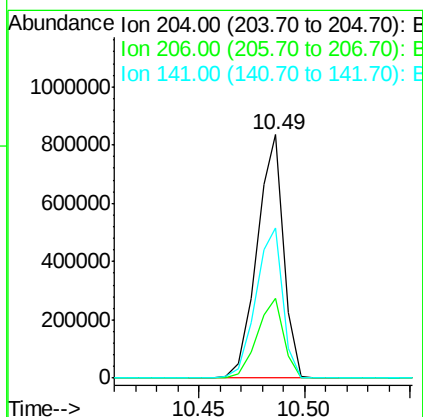
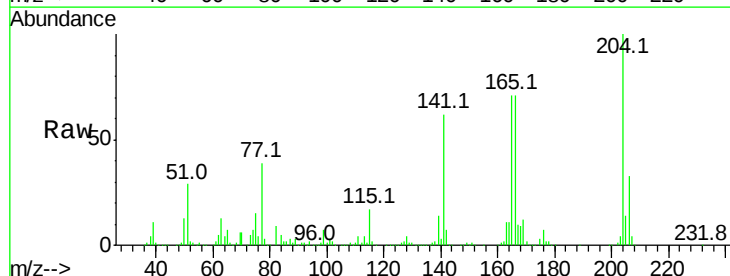
#59
Diethylphthalate
Concen: 69.411 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

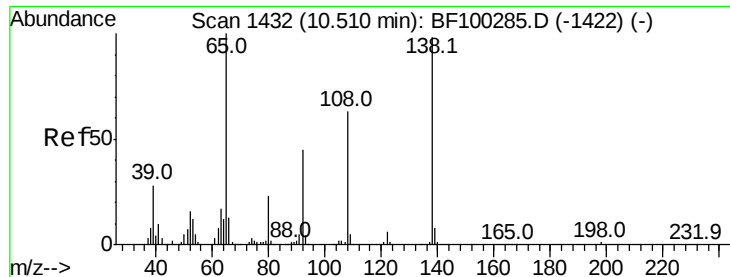
Tot Ion:149 Resp: 1876314
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 61.263 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

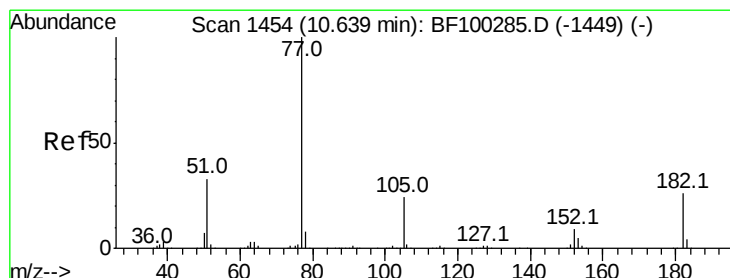
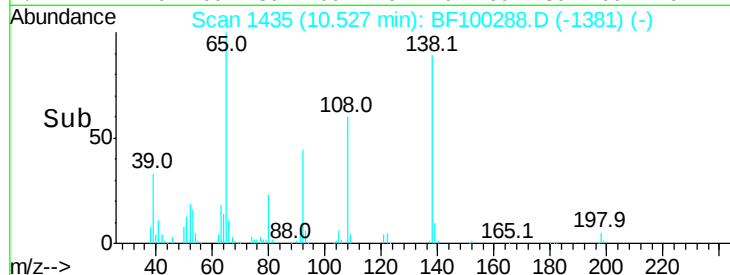
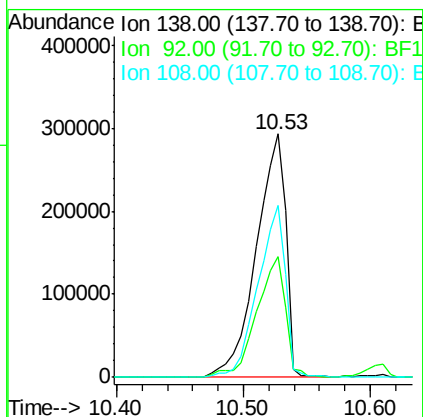
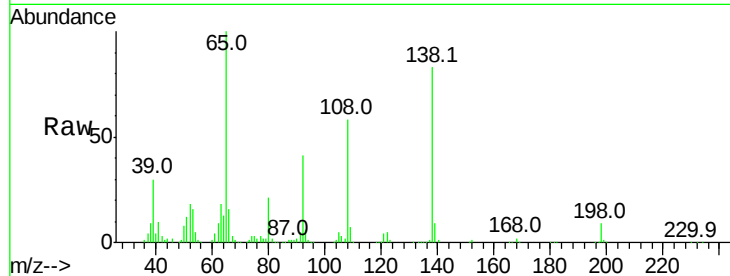
Tgt Ion:204 Resp: 728267
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.5 54.6 81.8





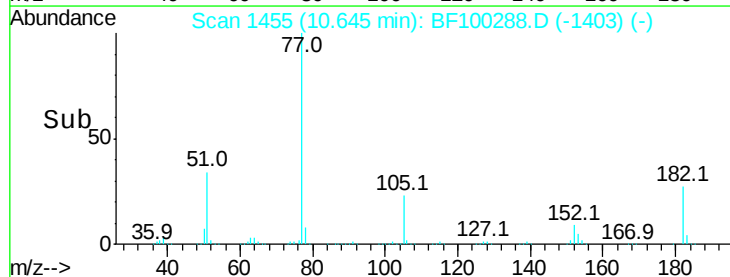
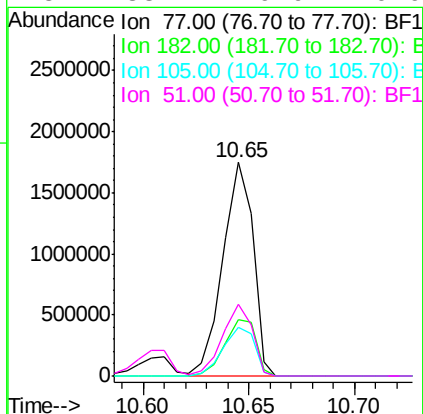
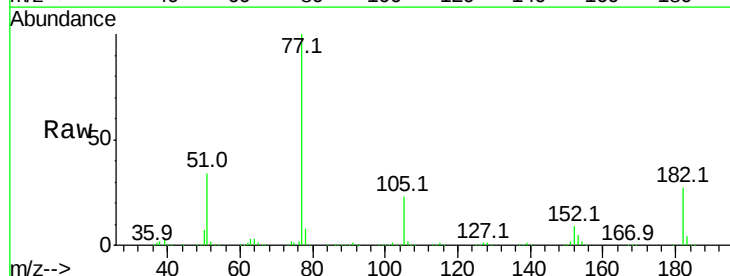
#61
4-Nitroaniline
Concen: 72.372 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

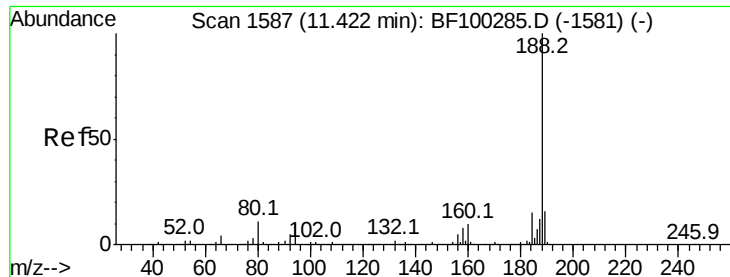
Tot Ion:138 Resp: 473445
Ion Ratio Lower Upper
138 100
92 49.7 30.2 70.2
108 70.7 52.5 92.5



#62
Azobenzene
Concen: 76.173 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion: 77 Resp: 1726084
Ion Ratio Lower Upper
77 100
182 26.6 1.7 41.7
105 23.1 3.0 43.0
51 33.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

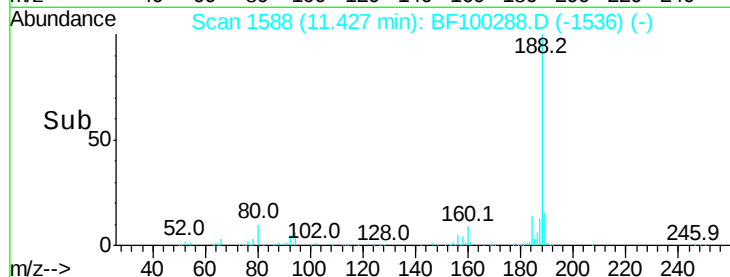
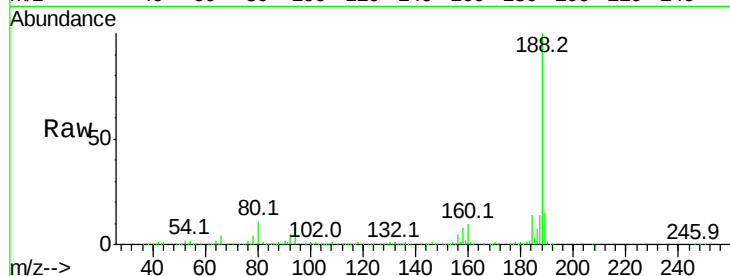
Tot Ion:188 Resp: 682829

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

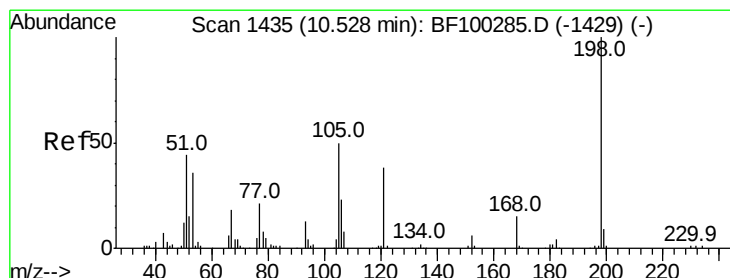
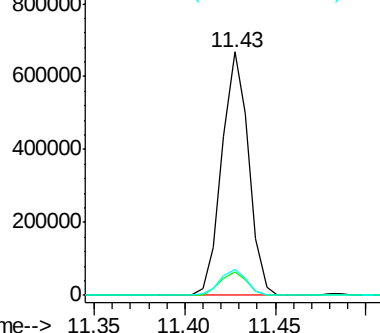
80 10.7 9.2 13.8



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: 70.130 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

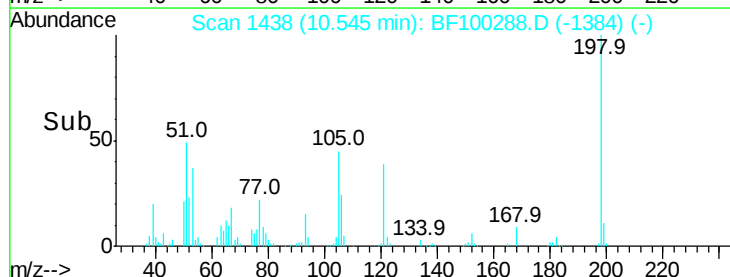
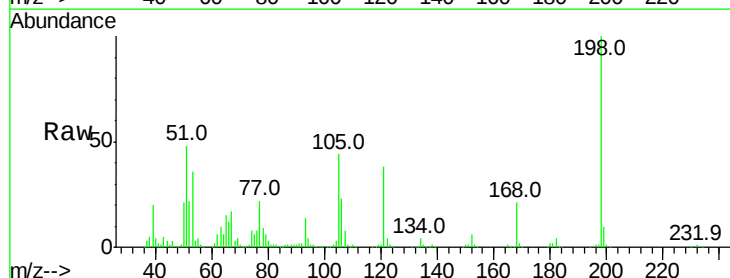
Tgt Ion:198 Resp: 301020

Ion Ratio Lower Upper

198 100

51 47.9 37.7 77.7

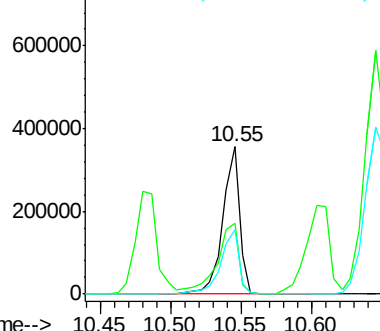
105 44.0 36.3 76.3

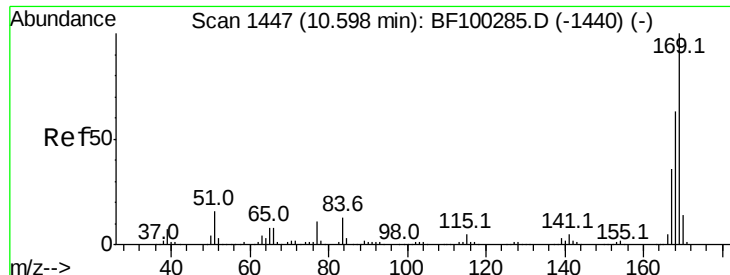


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

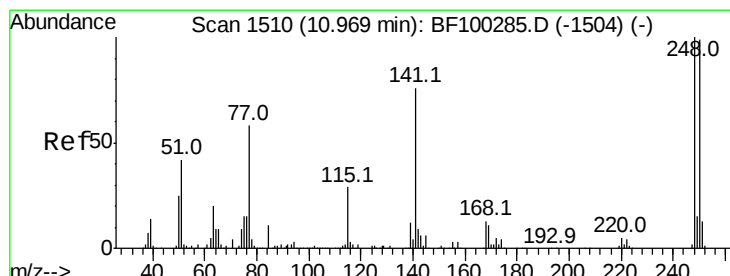
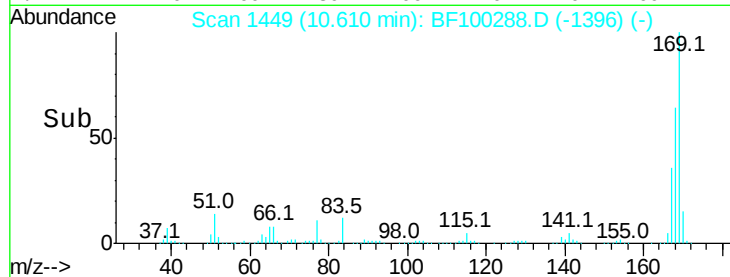
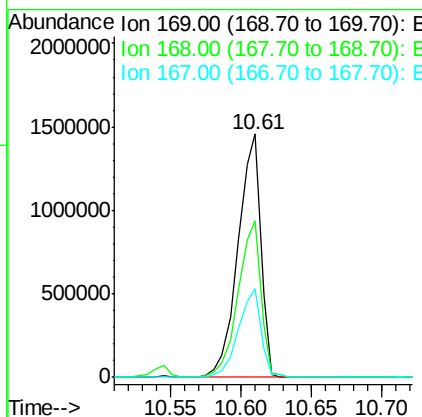
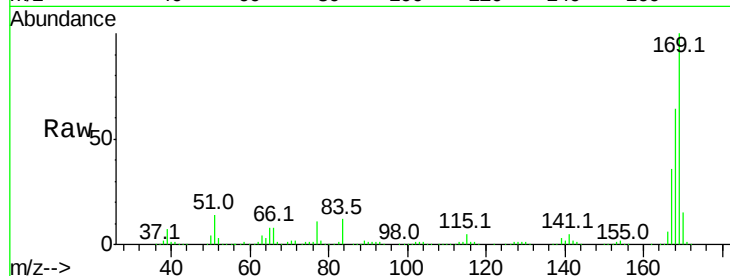




#65
 n-Nitrosodiphenylamine
 Concen: 64.771 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:169 Resp: 1632638

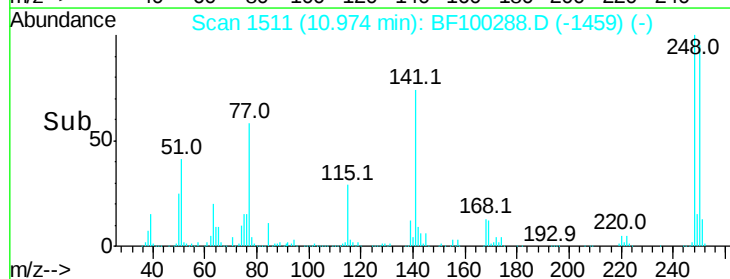
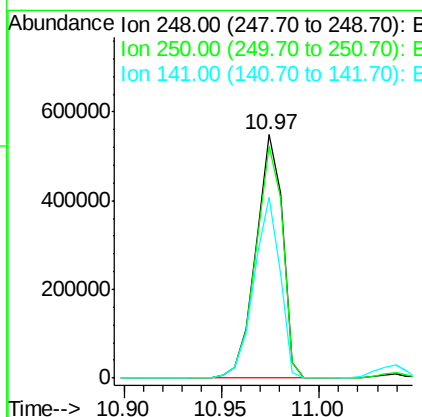
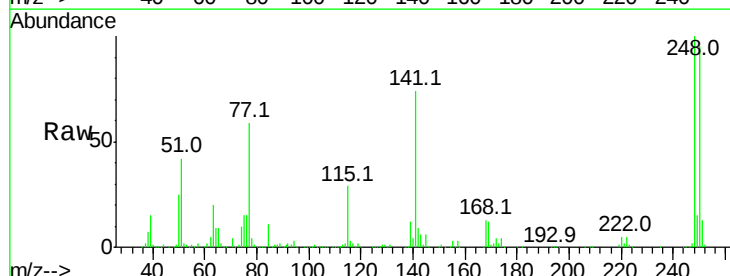
Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	36.2	29.8	44.6

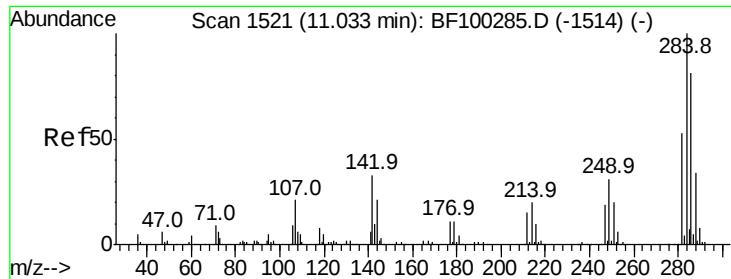


#66
 4-Bromophenyl-phenylether
 Concen: 72.044 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion:248 Resp: 517890

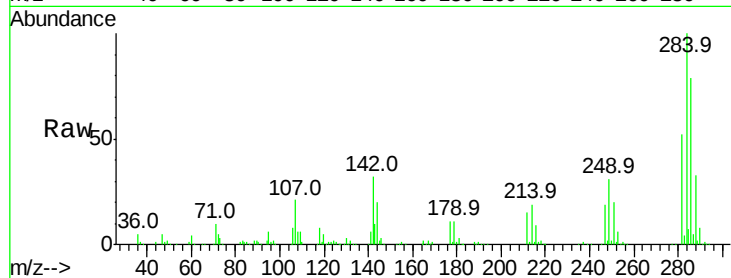
Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.9	115.3
141	74.1	74.4	111.6#



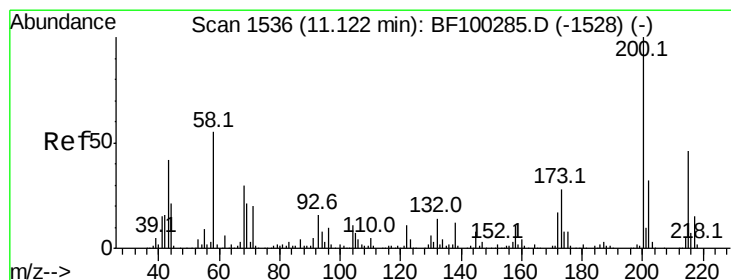
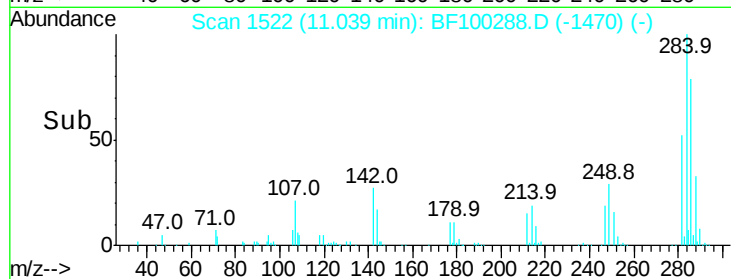
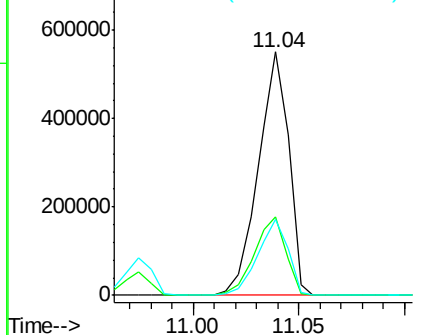


#67
Hexachlorobenzene
Concen: 74.773 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	34.6	52.0#
249	31.2	24.8	37.2

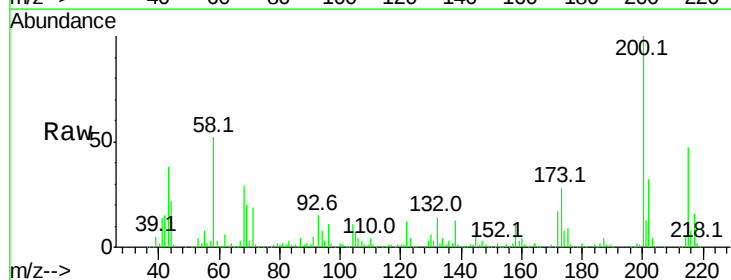


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

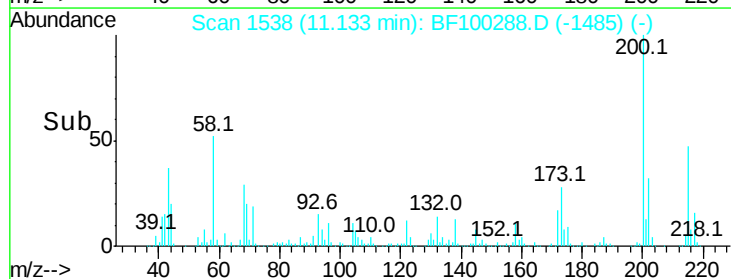
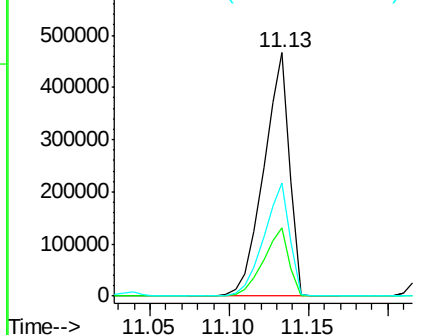


#68
Atrazine
Concen: 69.630 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.5	25.1	65.1



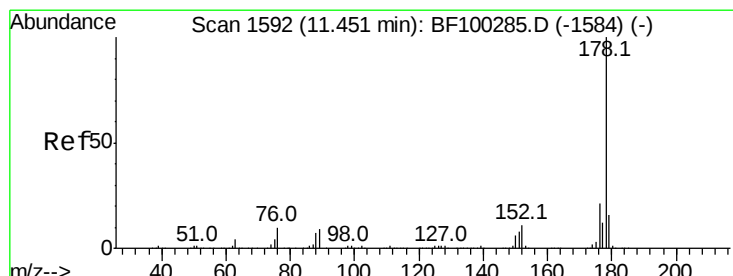
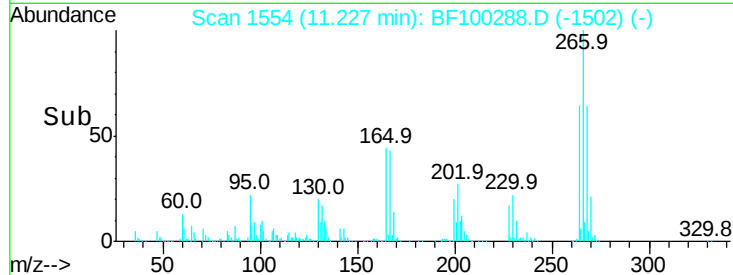
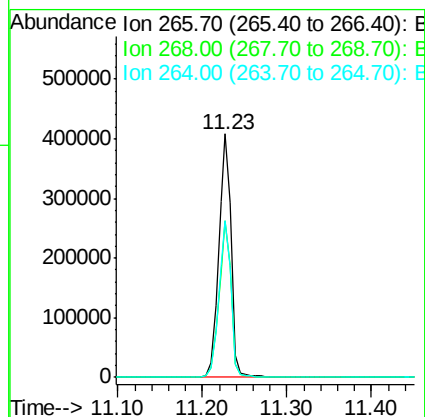
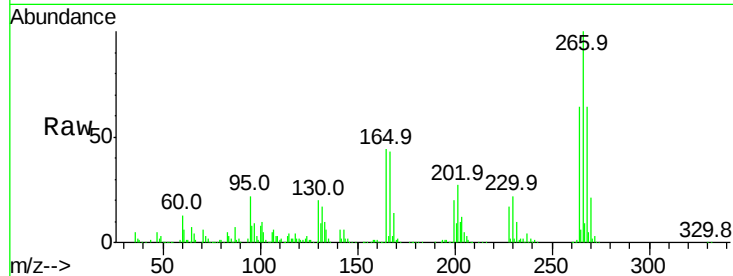
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





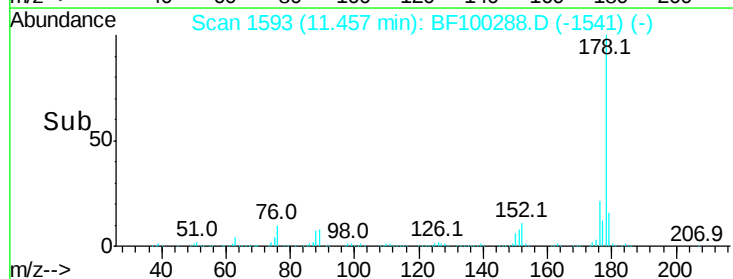
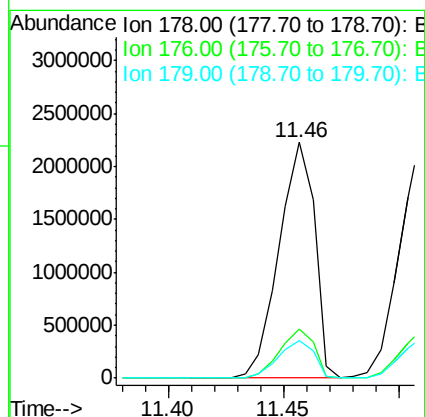
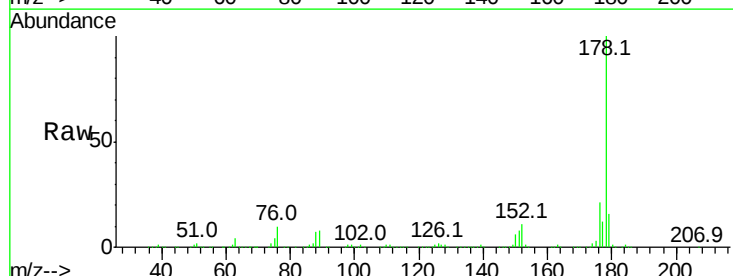
#69
 Pentachlorophenol
 Concen: 136.033 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.3	49.5	74.3



#70
 Phenanthrene
 Concen: 61.889 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.8	13.0	19.6

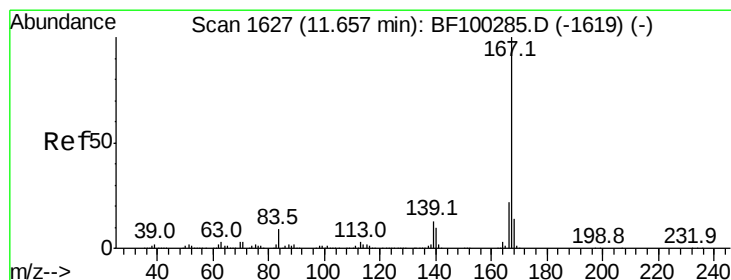
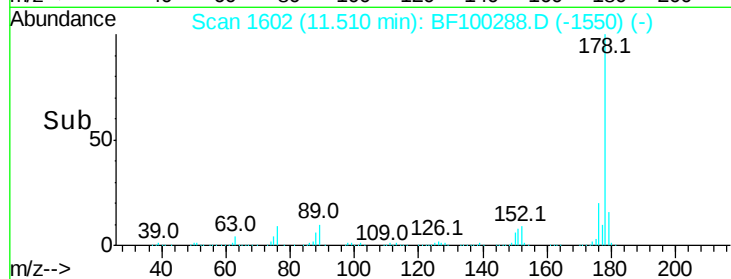
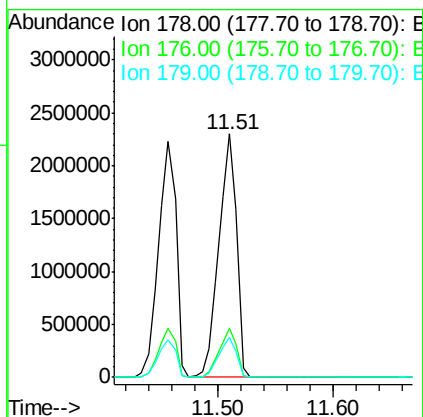
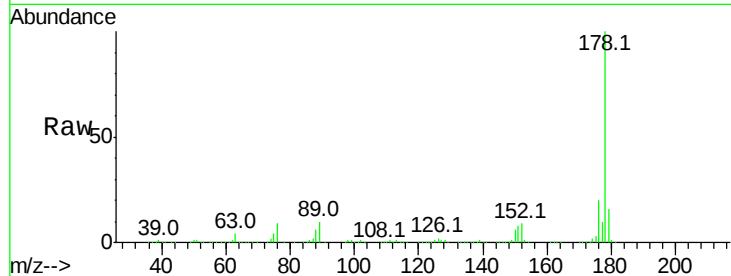




#71
 Anthracene
 Concen: 62.734 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:178 Resp: 2453875

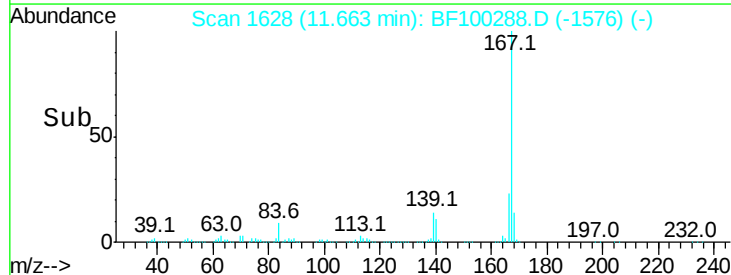
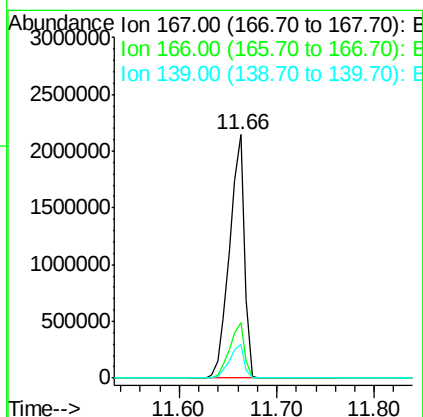
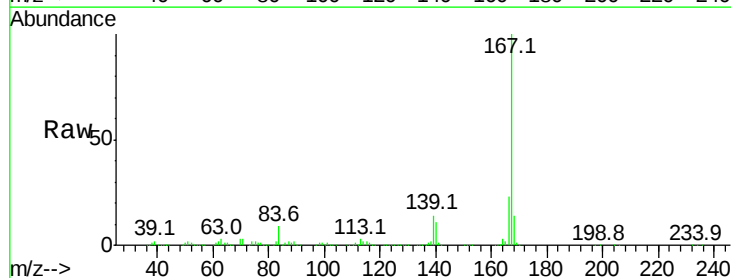
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.6	19.0

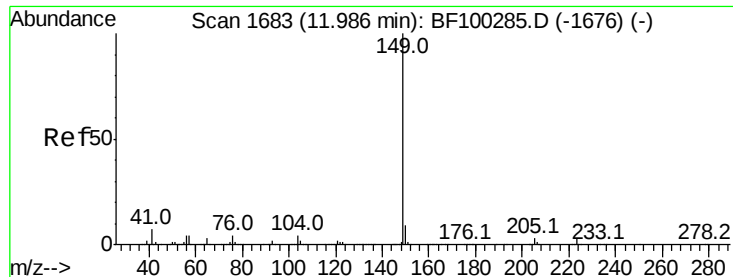


#72
 Carbazole
 Concen: 61.866 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion:167 Resp: 2275658

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 58.609 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

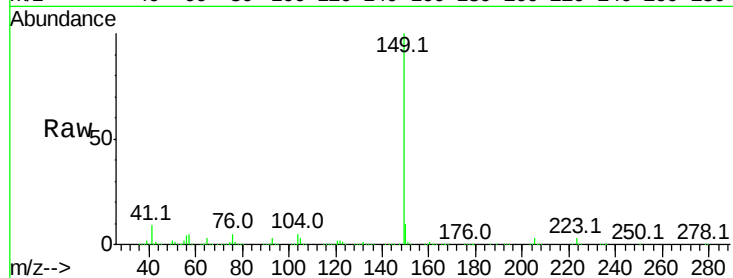
Tot Ion:149 Resp: 2749719

Ion Ratio Lower Upper

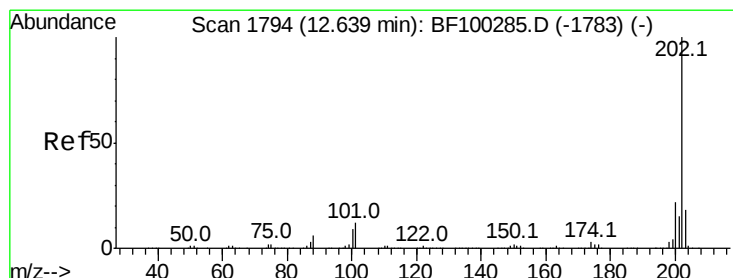
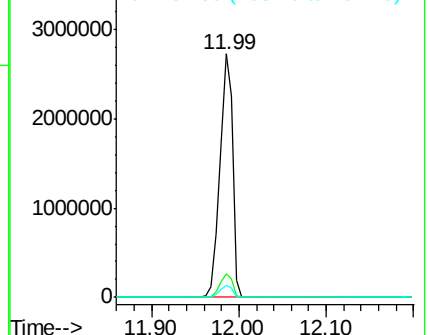
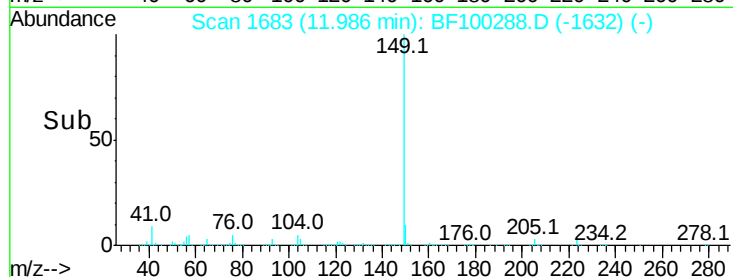
149 100

150 9.7 7.8 11.6

104 5.1 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: 63.394 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

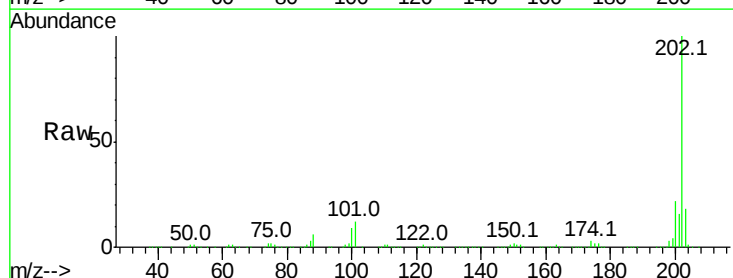
Tgt Ion:202 Resp: 2538741

Ion Ratio Lower Upper

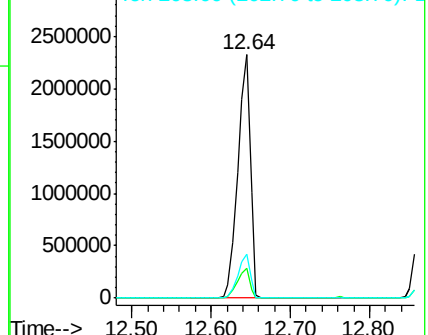
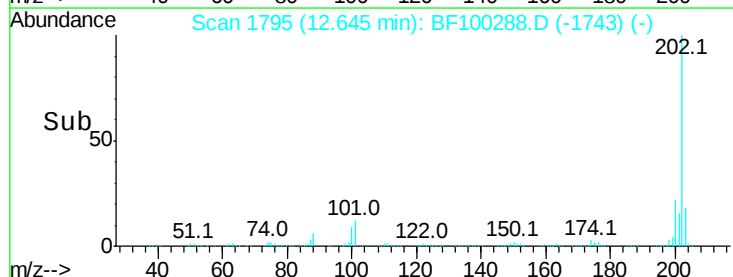
202 100

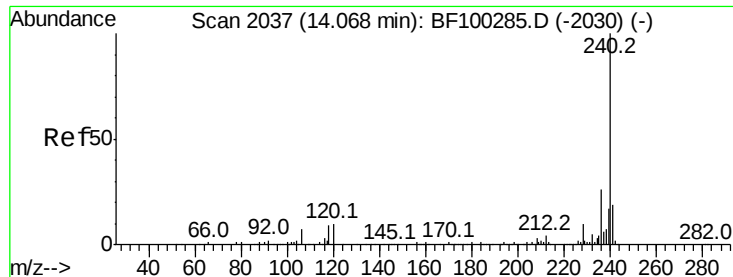
101 12.2 0.0 34.1

203 18.3 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: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

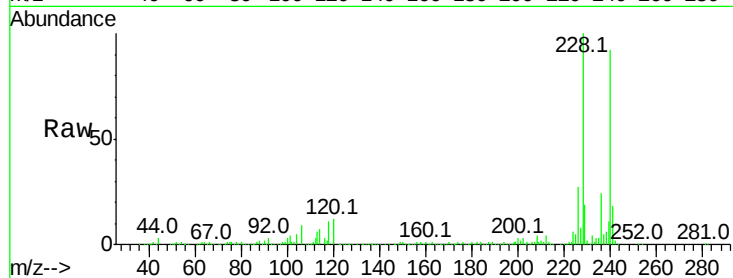
Tot Ion:240 Resp: 495524

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

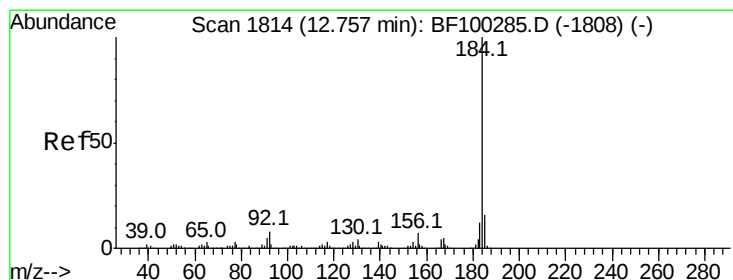
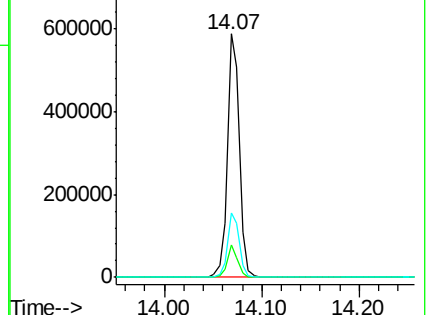
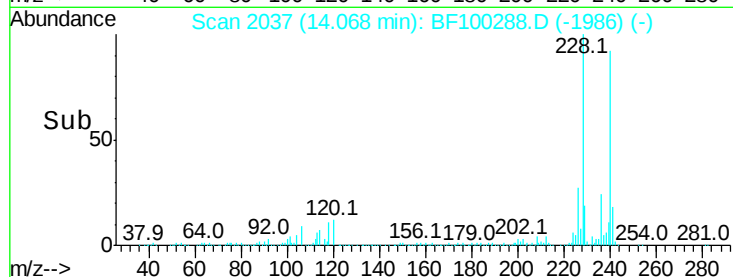
236 26.3 20.7 31.1



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: 68.123 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

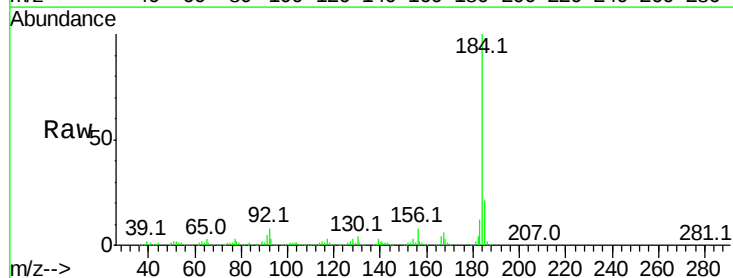
Tgt Ion:184 Resp: 1477102

Ion Ratio Lower Upper

184 100

185 20.9 12.6 18.8#

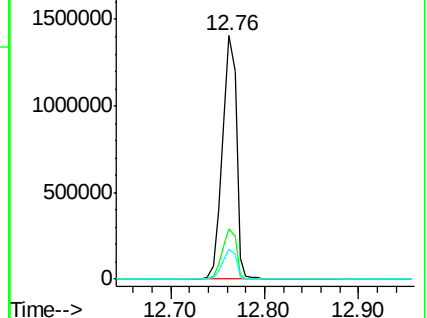
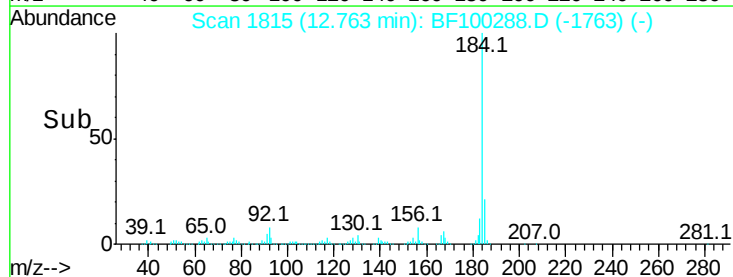
183 12.3 9.3 13.9

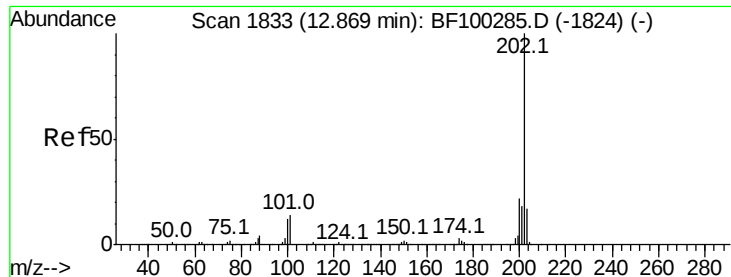


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 69.669 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

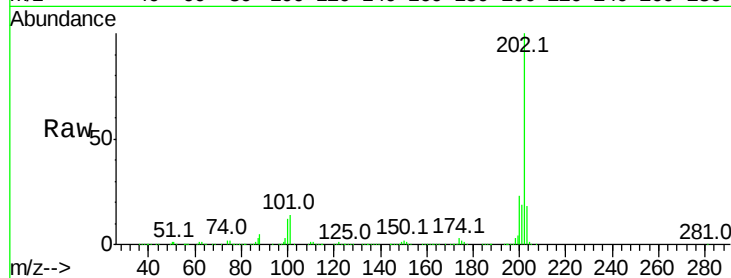
Tot Ion:202 Resp: 2625073

Ion Ratio Lower Upper

202 100

200 22.9 17.4 26.2

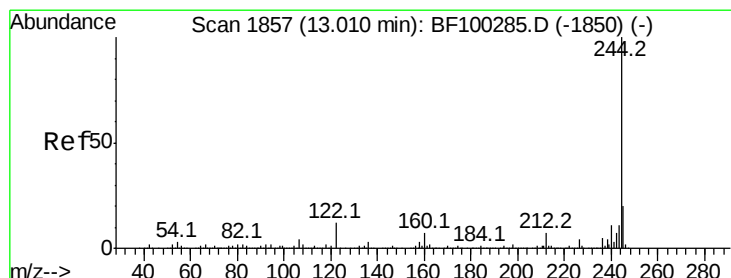
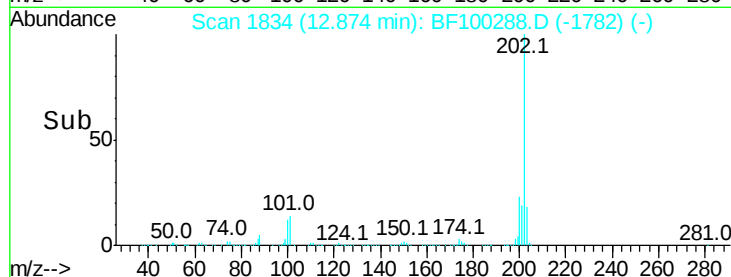
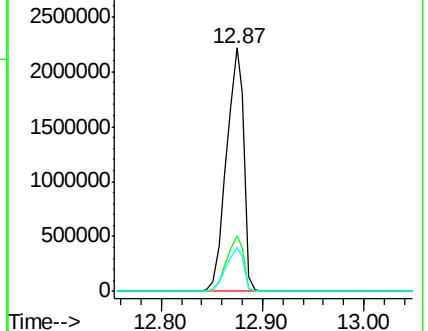
203 18.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 127.903 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BF100288.D

Acq: 8 Nov 2017 13:20

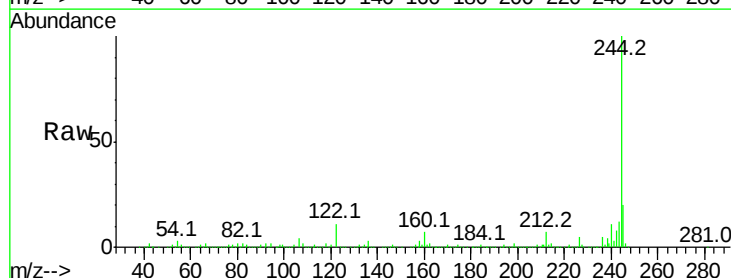
Tgt Ion:244 Resp: 2900140

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

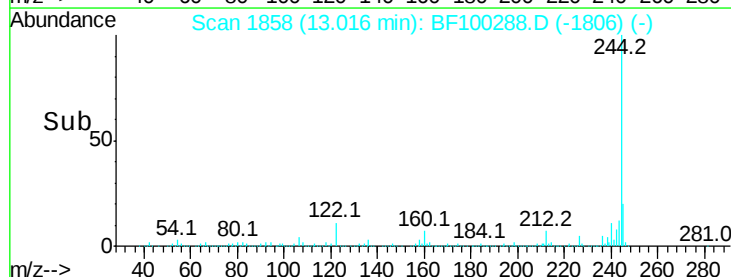
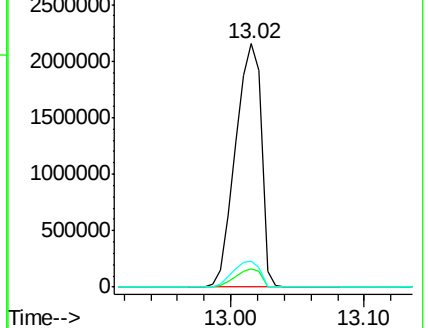
122 10.9 11.0 16.4#

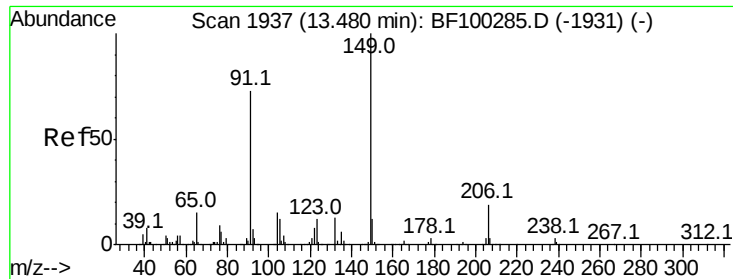


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

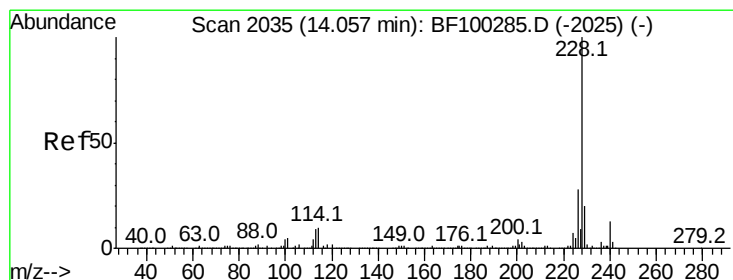
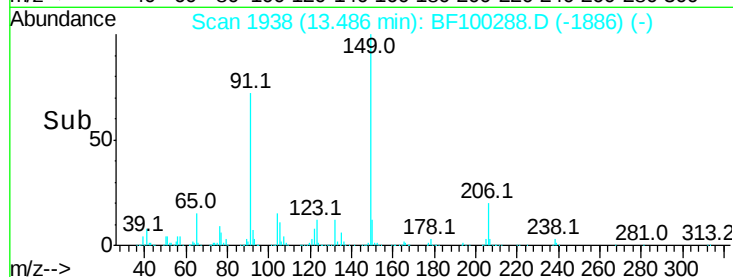
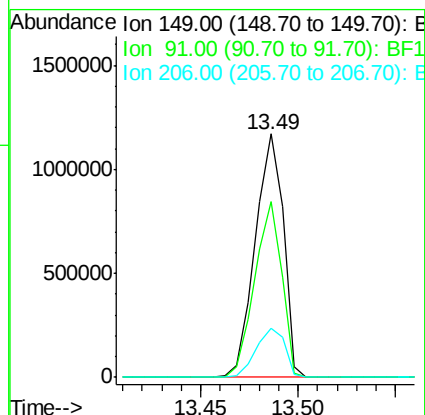
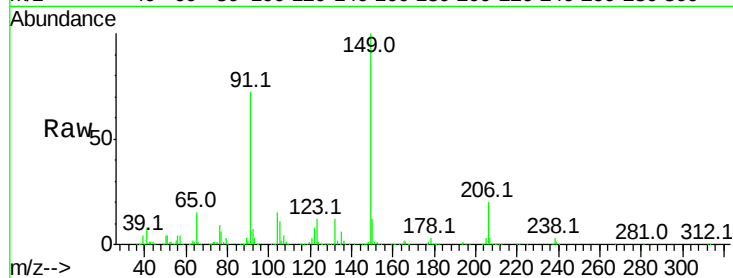
Ion 122.00 (121.70 to 122.70): E





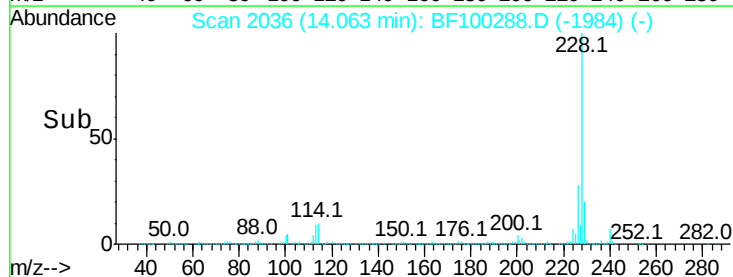
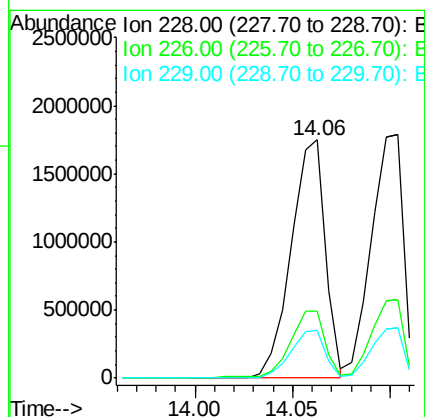
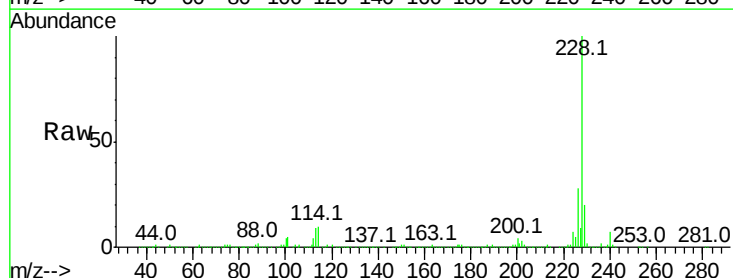
#79
Butylbenzylphthalate
Concen: 63.106 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

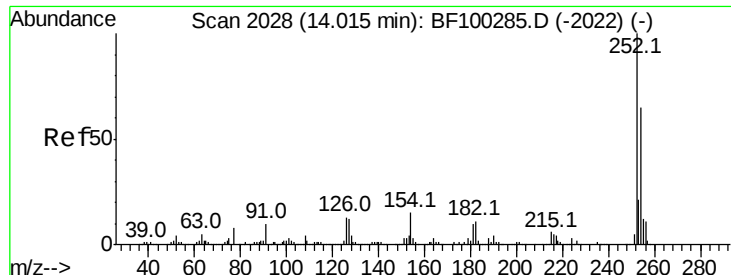
Tot Ion:149 Resp: 1170893
Ion Ratio Lower Upper
149 100
91 72.0 56.8 85.2
206 19.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 67.238 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

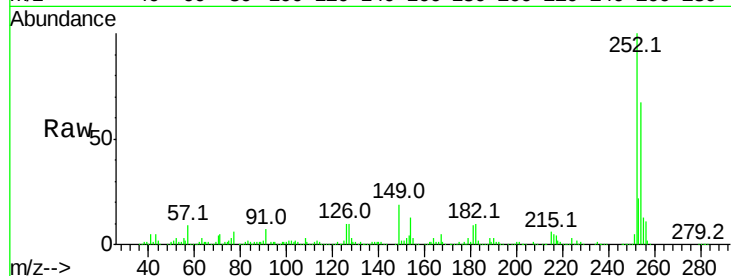
Tgt Ion:228 Resp: 2112149
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.3 15.8 23.6



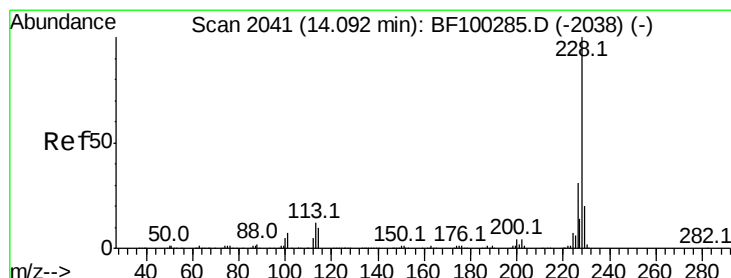
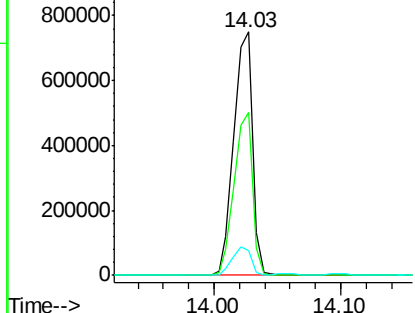
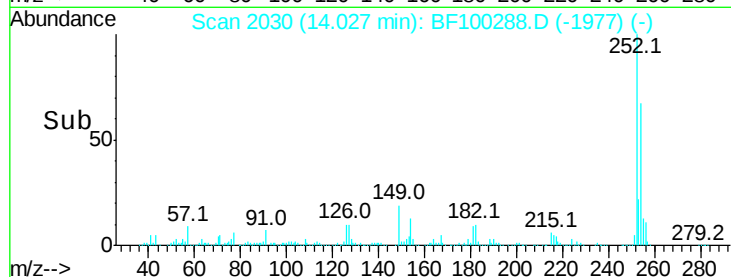


#81
 3,3'-Dichlorobenzidine
 Concen: 66.828 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.4	75.6
126	10.3	11.3	16.9#

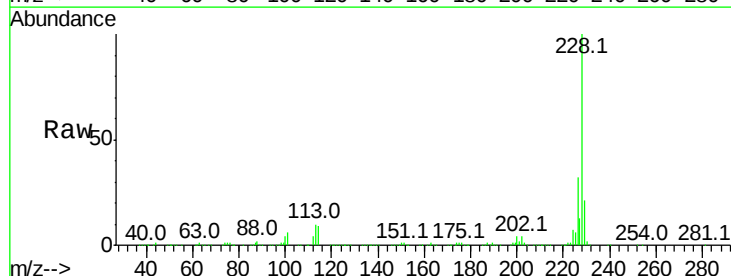


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

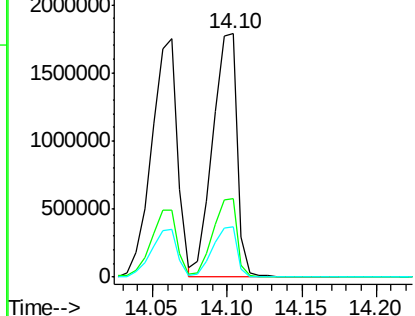
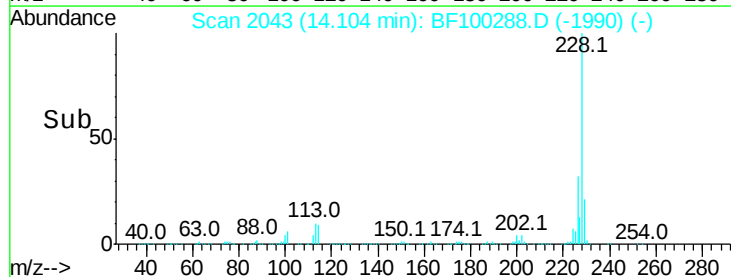


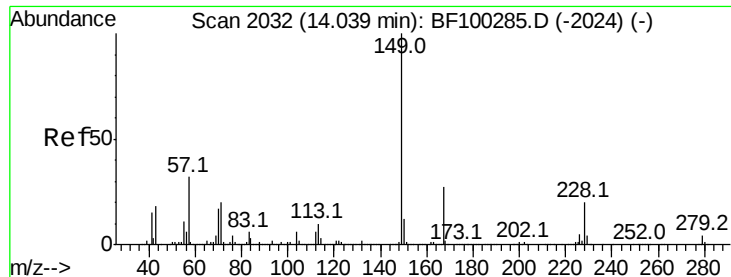
#82
 Chrysene
 Concen: 69.170 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	20.8	16.2	24.4



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

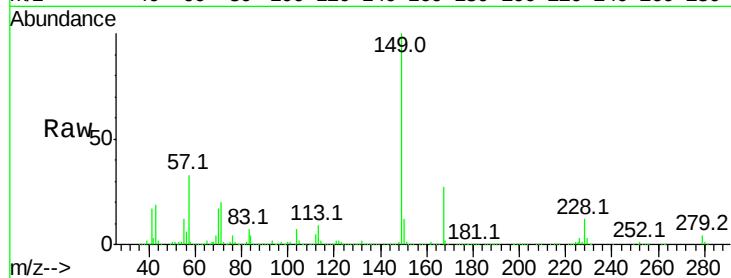




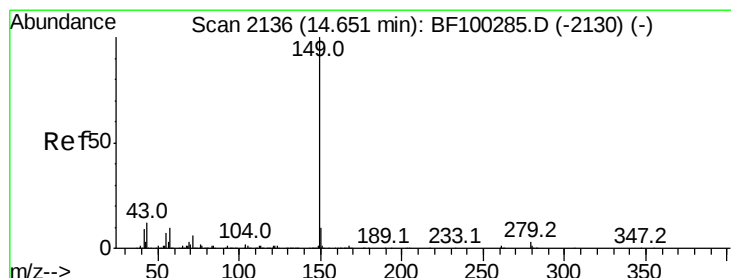
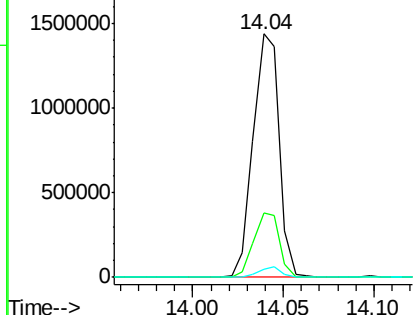
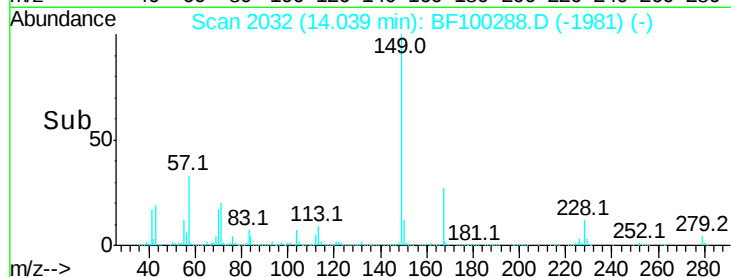
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.104 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:149 Resp: 1435797

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.5	3.0	4.4



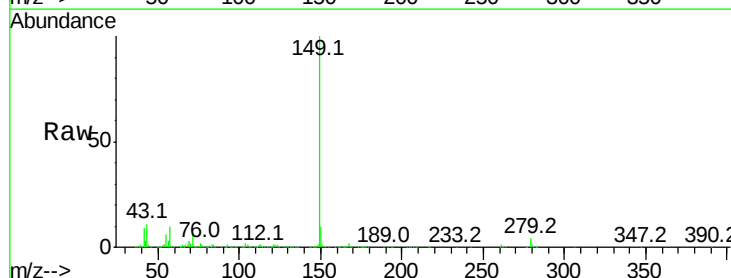
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



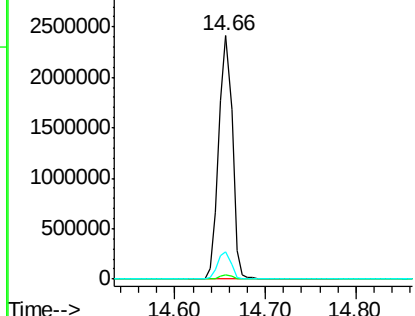
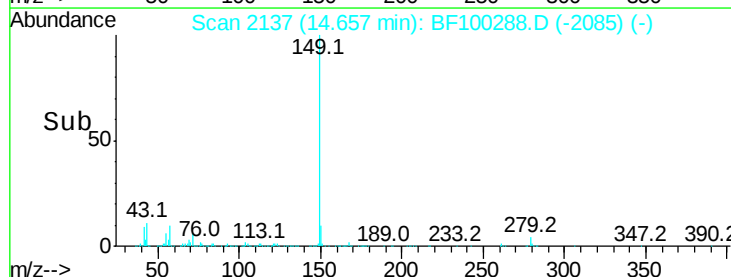
#84
 Di-n-octyl phthalate
 Concen: 55.471 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

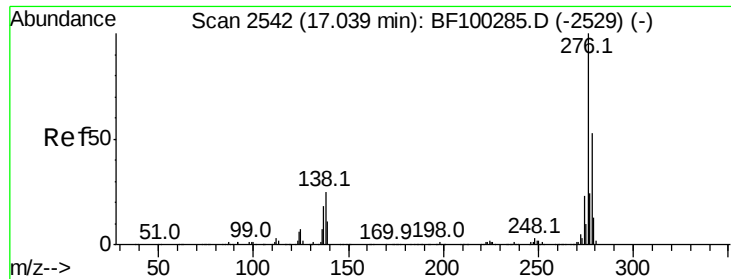
Tgt Ion:149 Resp: 2480762

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	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

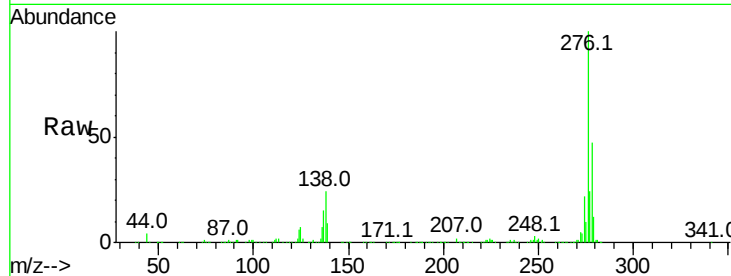




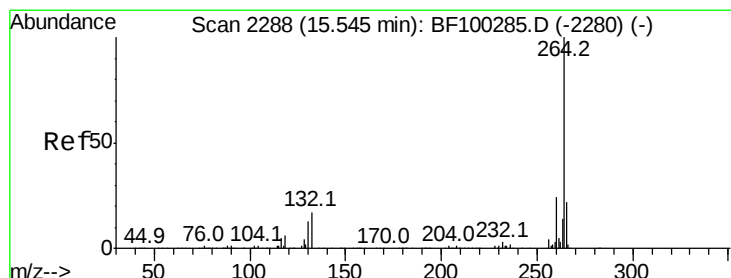
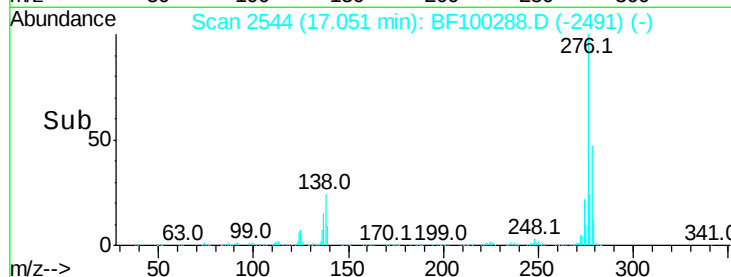
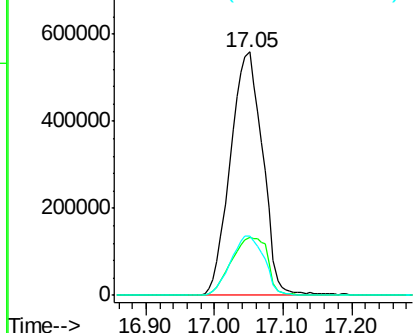
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.657 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:276 Resp: 1834252

Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	25.4	20.1	30.1



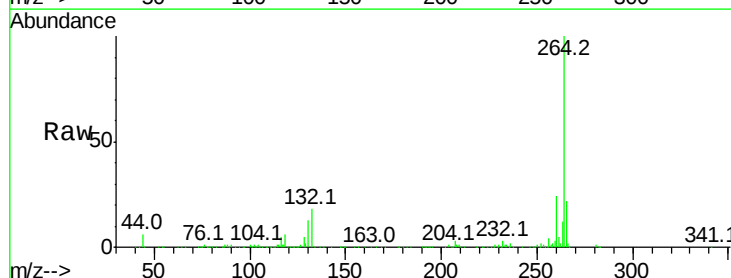
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



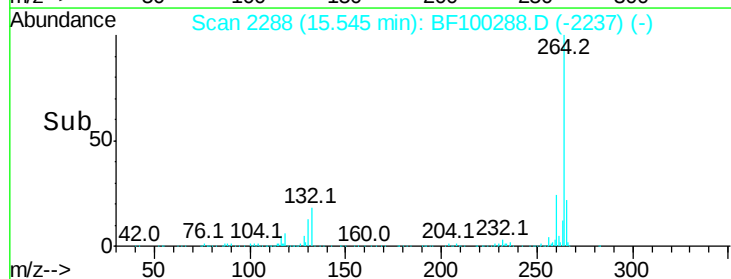
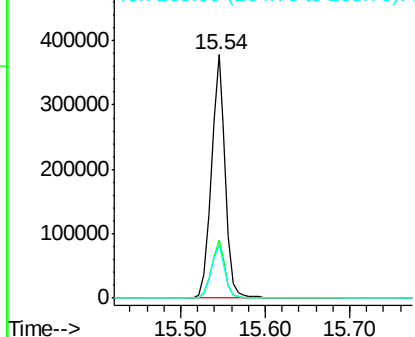
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

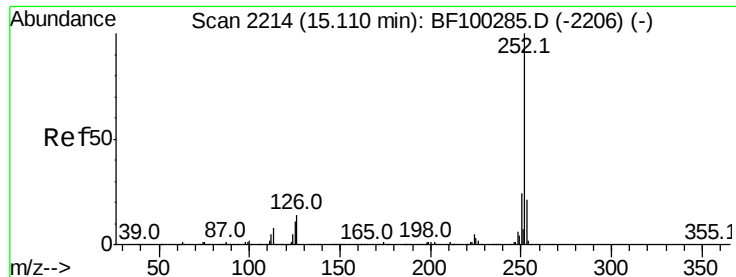
Tgt Ion:264 Resp: 439123

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.5	26.3



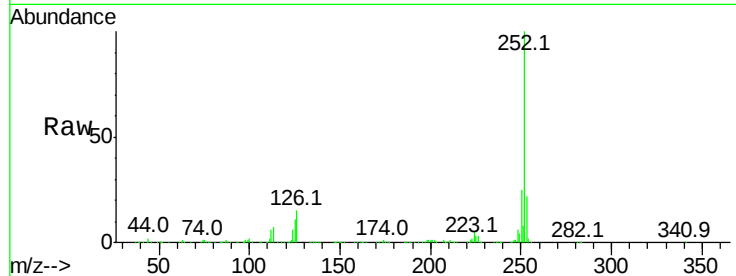
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



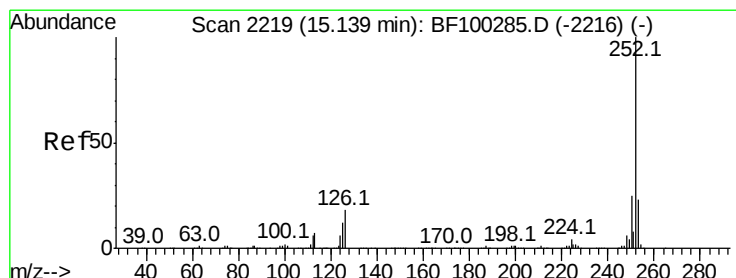
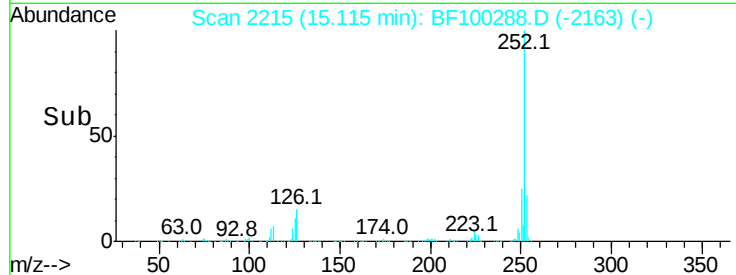
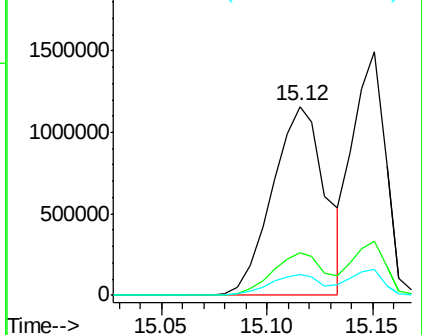


#87
Benzo(b)fluoranthene
Concen: 72.832 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:252 Resp: 2019534
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.0 9.0 13.6

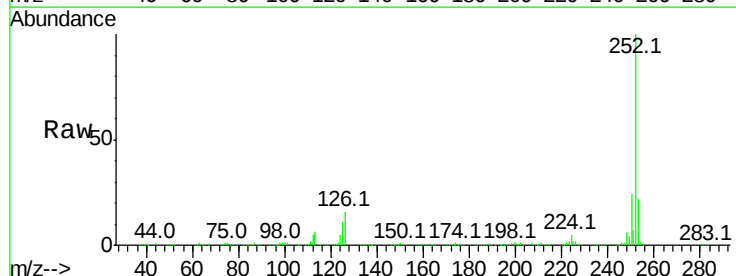


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

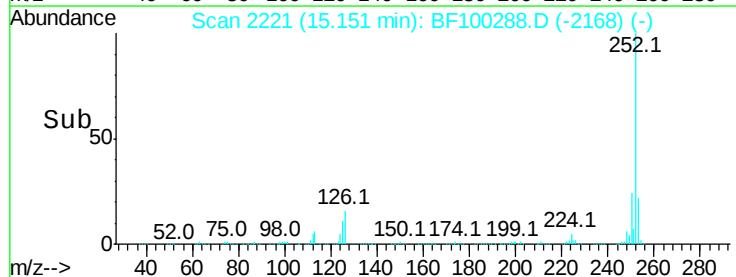
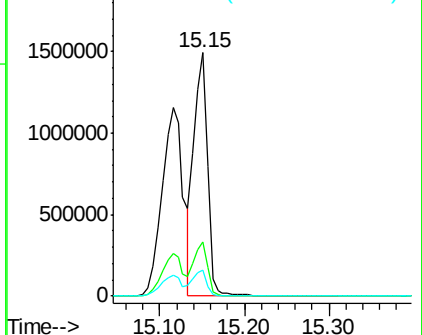


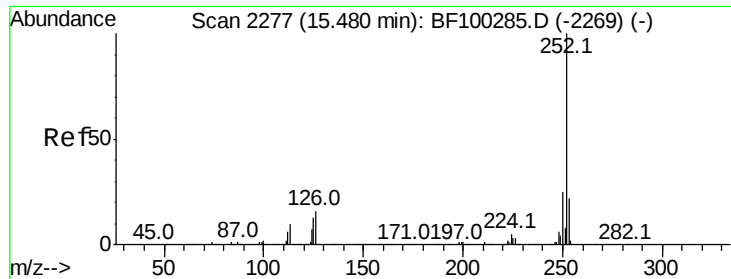
#88
Benzo(k)fluoranthene
Concen: 63.000 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:252 Resp: 1647257
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.7 10.2 15.2



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

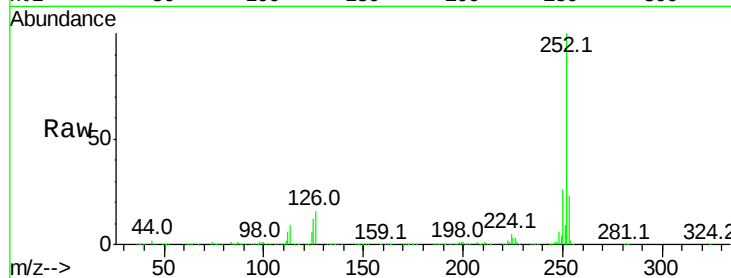




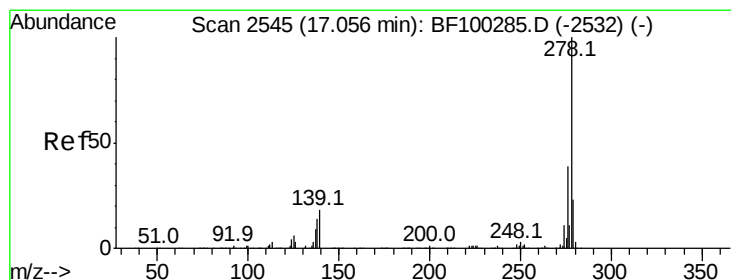
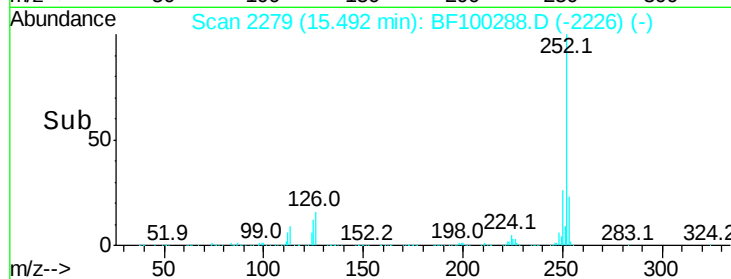
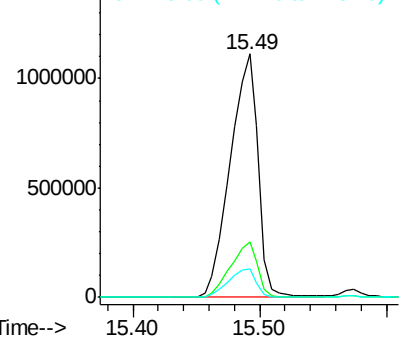
#89
Benzo(a)pyrene
Concen: 68.574 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tot Ion:252 Resp: 1708037

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	12.0	9.8	14.6



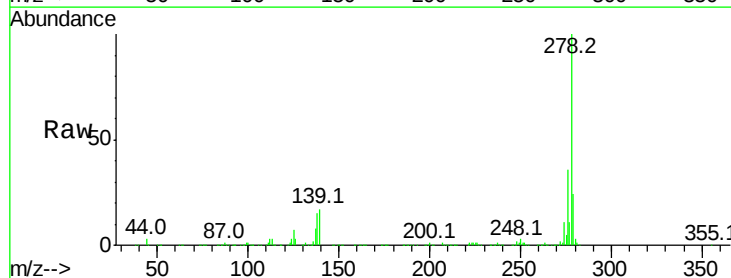
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



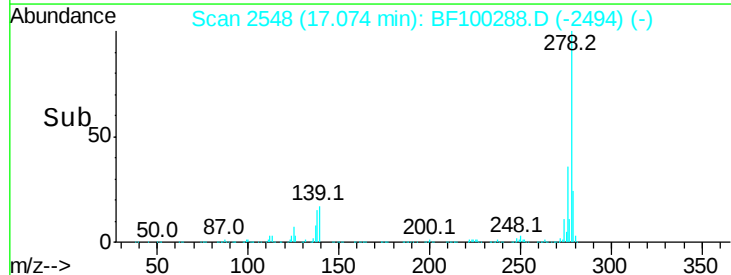
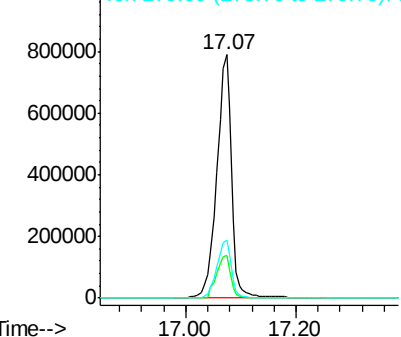
#90
Dibenzo(a,h)anthracene
Concen: 67.486 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF100288.D
Acq: 8 Nov 2017 13:20

Tgt Ion:278 Resp: 1493636

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.7	19.0	28.4



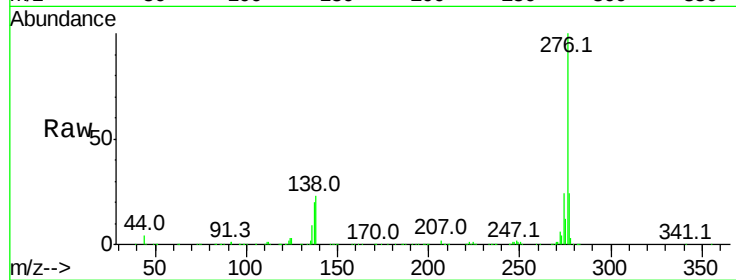
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 71.658 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. 0.02 min
 Lab File: BF100288.D
 Acq: 8 Nov 2017 13:20

Tot Ion:276 Resp: 1551622
 Ion Ratio Lower Upper
 276 100
 277 23.9 17.9 26.9
 138 23.3 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

