

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104904.D
 Acq On : 28 Apr 2018 2:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 04:38:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	92457	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	375165	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	165345	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	262458	20.00	ng	0.00
75) Chrysene-d12	13.98	240	194901	20.00	ng	0.00
86) Perylene-d12	15.45	264	169438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	449339	74.31	ng	0.00
7) Phenol-d6	6.44	99	531203	71.50	ng	0.00
23) Nitrobenzene-d5	7.37	82	472175	82.18	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	118117	68.87	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	833030	79.59	ng	0.00
78) Terphenyl-d14	12.92	244	631761	73.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	99309	35.247	ng	# 86
3) Pyridine	3.20	79	267557	33.776	ng	86
4) n-Nitrosodimethylamine	3.17	42	87096	31.453	ng	79
6) Aniline	6.46	93	350803	33.986	ng	94
8) 2-Chlorophenol	6.59	128	238913	37.435	ng	94
9) Benzaldehyde	6.35	77	130760	32.777	ng	94
10) Phenol	6.46	94	296704	37.639	ng	# 72
11) bis(2-Chloroethyl)ether	6.53	93	224016	35.611	ng	95
12) 1,3-Dichlorobenzene	6.74	146	269984	37.341	ng	99
13) 1,4-Dichlorobenzene	6.82	146	275658	38.247	ng	100
14) 1,2-Dichlorobenzene	6.97	146	259214	38.811	ng	100
15) Benzyl Alcohol	6.95	79	192941	34.192	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	257695	30.504	ng	74
17) 2-Methylphenol	7.06	107	201850	36.385	ng	94
18) Hexachloroethane	7.30	117	83391	32.452	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	156857	32.310	ng	92
20) 3+4-Methylphenols	7.22	107	253864	36.897	ng	# 66
22) Acetophenone	7.21	105	337195	36.507	ng	99
24) Nitrobenzene	7.39	77	250825	39.542	ng	98
25) Isophorone	7.62	82	411010	33.829	ng	99
26) 2-Nitrophenol	7.70	139	124307	48.137	ng	92
27) 2,4-Dimethylphenol	7.74	122	185832	34.657	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	262436	35.329	ng	99
29) 2,4-Dichlorophenol	7.95	162	193188	37.761	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	211583	37.684	ng	100
31) Naphthalene	8.10	128	693016	37.097	ng	99
32) Benzoic acid	7.87	122	147351	34.442	ng	98
33) 4-Chloroaniline	8.16	127	295296	36.897	ng	98
34) Hexachlorobutadiene	8.22	225	118418	38.505	ng	99
35) Caprolactam	8.53	113	63111	35.361	ng	# 77
36) 4-Chloro-3-methylphenol	8.65	107	200344	36.520	ng	99
37) 2-Methylnaphthalene	8.80	142	439223	36.348	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	193710	40.926	ng	98
40) Hexachlorocyclopentadiene	8.94	237	6018	2.271	ng	96

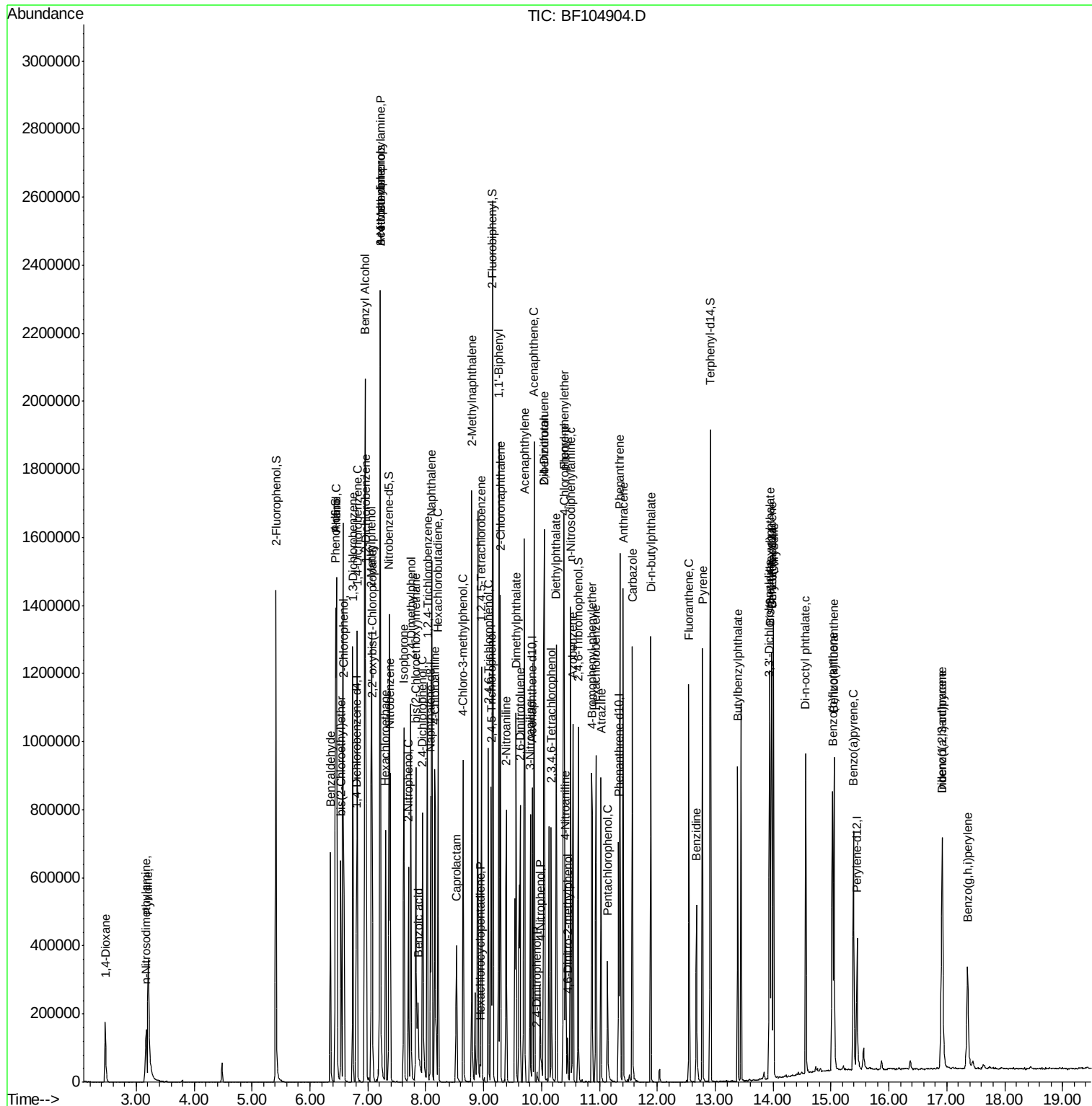
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104904.D
 Acq On : 28 Apr 2018 2:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

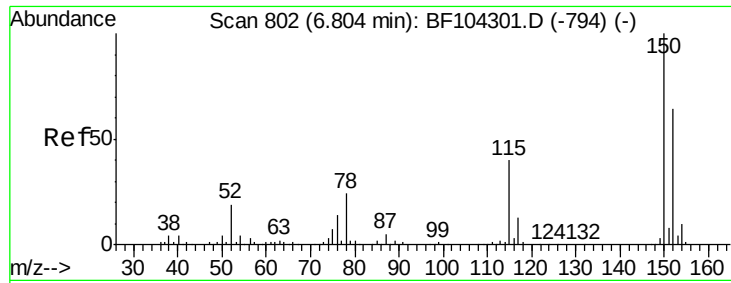
Quant Time: Apr 28 04:38:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	125541	38.209	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	141832	38.575	nq	98
45) 1,1'-Biphenyl	9.26	154	535072	38.522	nq	98
46) 2-Chloronaphthalene	9.29	162	416804	37.990	nq	99
47) 2-Nitroaniline	9.39	65	120564	44.436	nq	92
48) Acenaphthylene	9.70	152	628605	36.517	nq	100
49) Dimethylphthalate	9.56	163	498747	38.251	nq	99
50) 2,6-Dinitrotoluene	9.63	165	102081	42.310	nq	# 87
51) Acenaphthene	9.87	154	363848	34.643	nq	99
52) 3-Nitroaniline	9.80	138	120619	42.704	nq	97
53) 2,4-Dinitrophenol	9.92	184	6267	14.050	nq	# 28
54) Dibenzofuran	10.05	168	514899	35.179	nq	99
55) 4-Nitrophenol	9.97	139	62950	28.372	nq	97
56) 2,4-Dinitrotoluene	10.04	165	125247	39.576	nq	# 98
57) Fluorene	10.39	166	408909	38.382	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	90307	32.922	nq	95
59) Diethylphthalate	10.26	149	462427	35.610	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	190975	40.251	nq	97
61) 4-Nitroaniline	10.42	138	117839	42.668	nq	98
62) Azobenzene	10.54	77	391518	31.558	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	16612	18.354	nq	81
65) n-Nitrosodiphenylamine	10.50	169	362716	39.859	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	110038	39.416	nq	# 88
67) Hexachlorobenzene	10.94	284	123931	39.453	nq	94
68) Atrazine	11.03	200	102398	37.279	nq	99
69) Pentachlorophenol	11.14	266	46879	24.123	nq	96
70) Phenanthrene	11.36	178	534001	36.535	nq	99
71) Anthracene	11.41	178	549900	37.012	nq	100
72) Carbazole	11.57	167	512964	35.332	nq	99
73) Di-n-butylphthalate	11.89	149	649196	36.605	nq	98
74) Fluoranthene	12.55	202	505060	33.073	nq	97
76) Benzidine	12.67	184	227641	32.619	nq	98
77) Pyrene	12.78	202	514381	35.605	nq	99
79) Butylbenzylphthalate	13.39	149	231866	34.068	nq	93
80) Benzo(a)anthracene	13.97	228	440509	37.833	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	162086	37.335	nq	97
82) Chrysene	14.01	228	435326	36.399	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	310257	35.441	nq	99
84) Di-n-octyl phthalate	14.56	149	502561	34.357	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.92	276	342106	33.673	nq	96
87) Benzo(b)fluoranthene	15.03	252	409570	38.273	nq	98
88) Benzo(k)fluoranthene	15.05	252	379575	37.570	nq	99
89) Benzo(a)pyrene	15.39	252	353594	36.929	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	287362	36.541	nq	97
91) Benzo(g,h,i)perylene	17.36	276	270353	35.484	nq	96

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

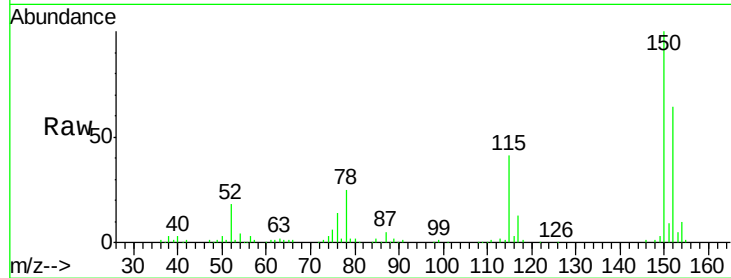
Quant Time: Apr 28 04:38:41 2018
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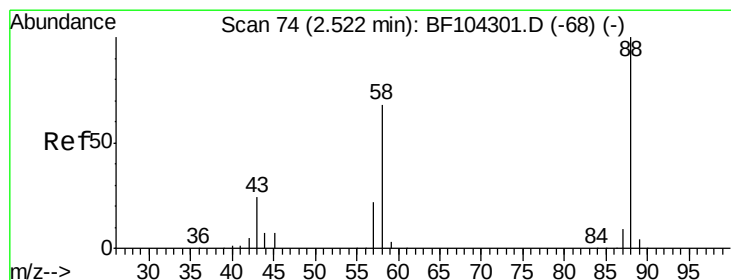
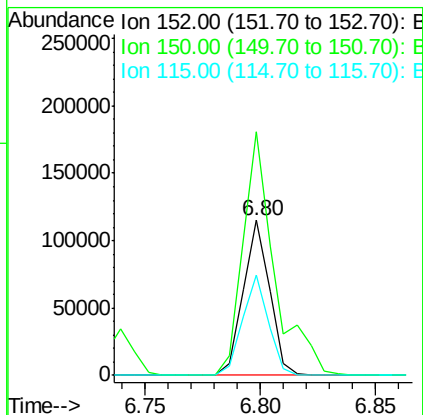
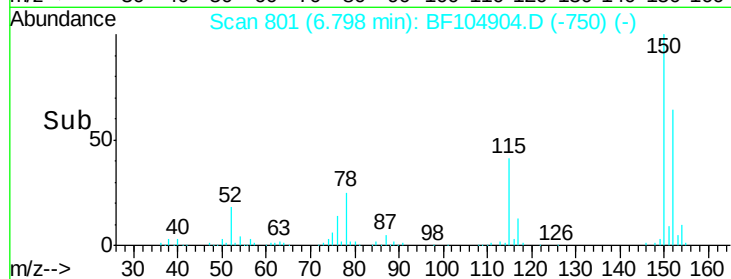


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion: 152 Resp: 92457
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 64.9 50.1 75.1

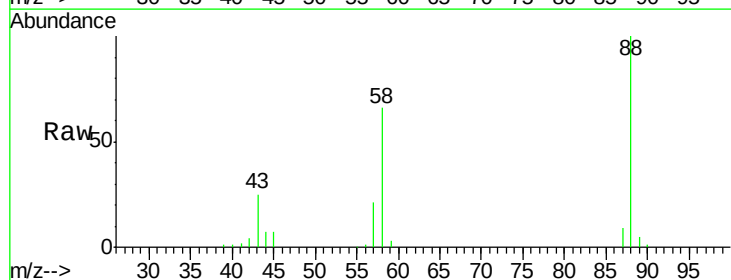


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

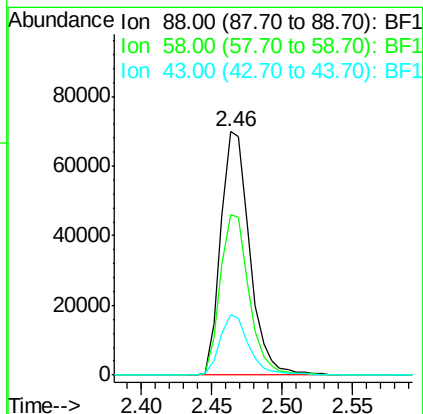
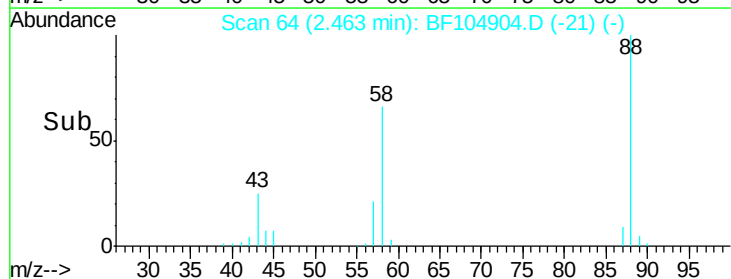


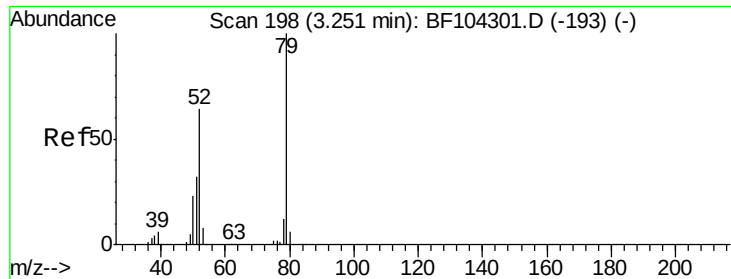
#2
 1,4-Dioxane
 Concen: 35.247 ng
 RT: 2.46 min Scan# 64
 Delta R.T. -0.05 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion: 88 Resp: 99309
 Ion Ratio Lower Upper
 88 100
 58 65.5 62.6 93.8
 43 24.5 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: 33.776 ng

RT: 3.20 min Scan# 190

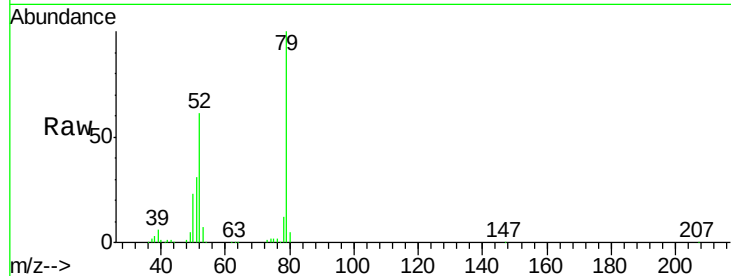
Delta R.T. -0.04 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion: 79 Resp: 267557

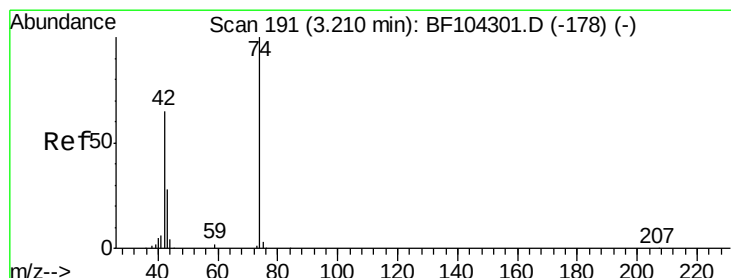
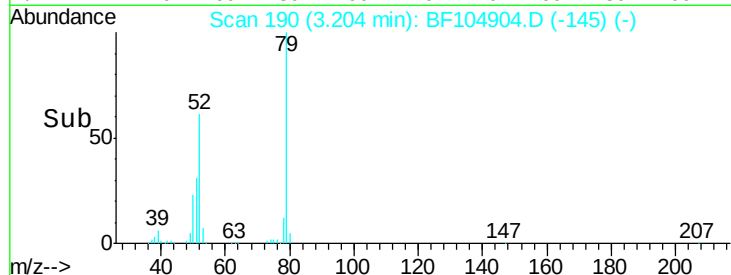
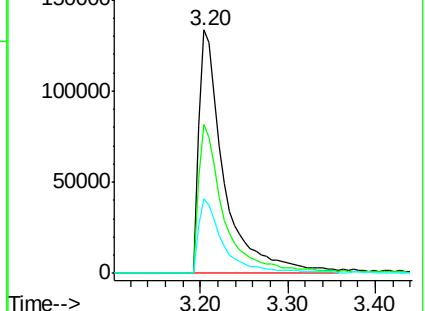
Ion	Ratio	Lower	Upper
79	100		
52	60.9	59.8	89.6
51	30.8	29.8	44.8



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: 31.453 ng

RT: 3.17 min Scan# 184

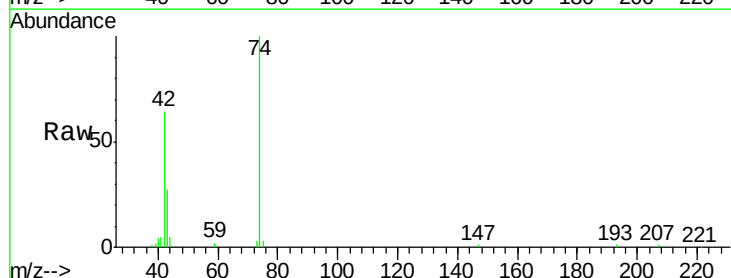
Delta R.T. -0.05 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion: 42 Resp: 87096

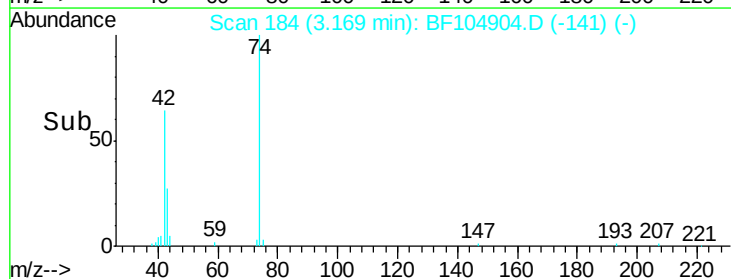
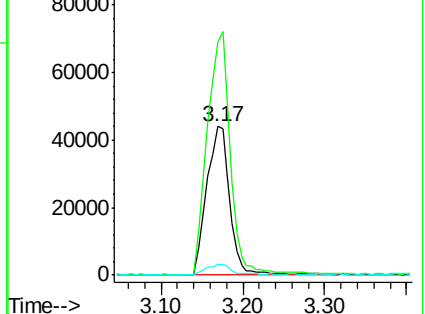
Ion	Ratio	Lower	Upper
42	100		
74	157.2	104.9	157.3
44	7.3	6.9	10.3

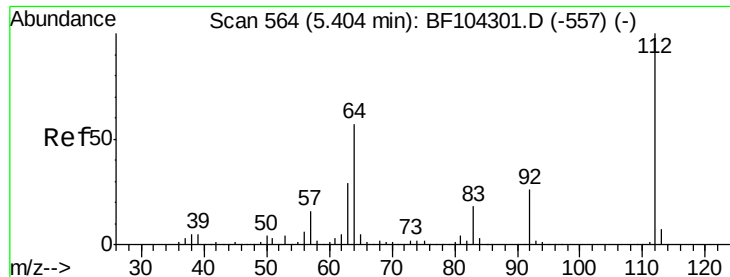


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.312 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

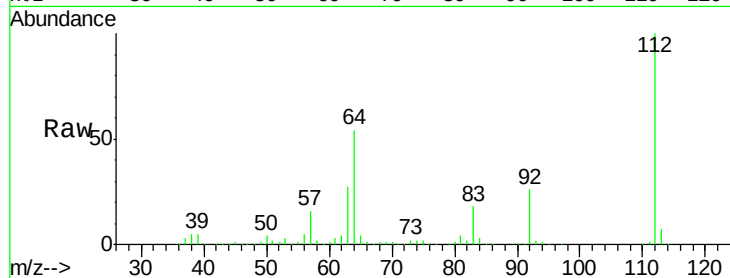
Tot Ion: 112 Resp: 449339

Ion Ratio Lower Upper

112 100

64 53.8 47.9 71.9

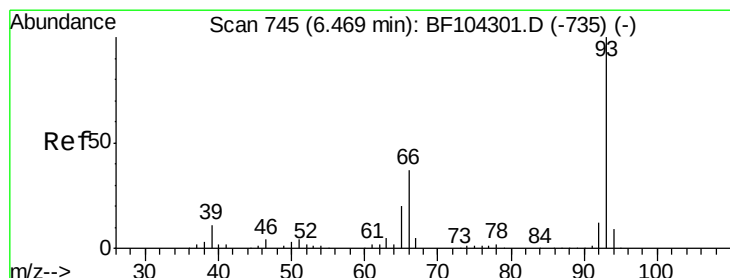
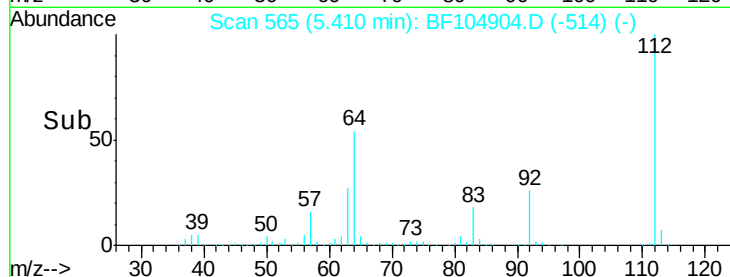
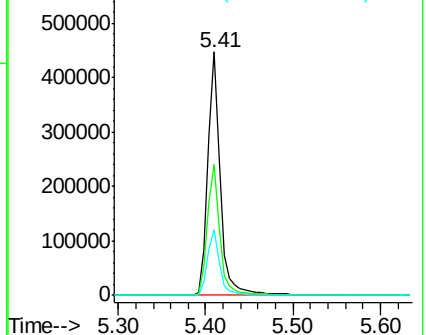
63 27.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.986 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

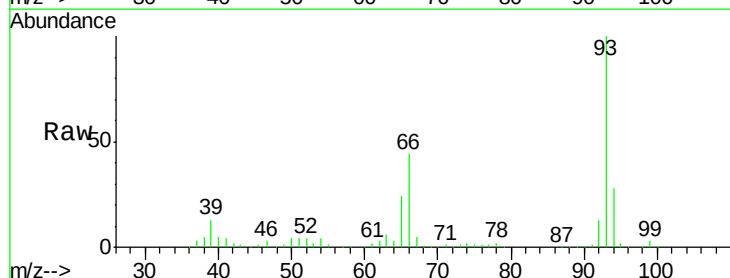
Tgt Ion: 93 Resp: 350803

Ion Ratio Lower Upper

93 100

66 43.8 32.2 48.2

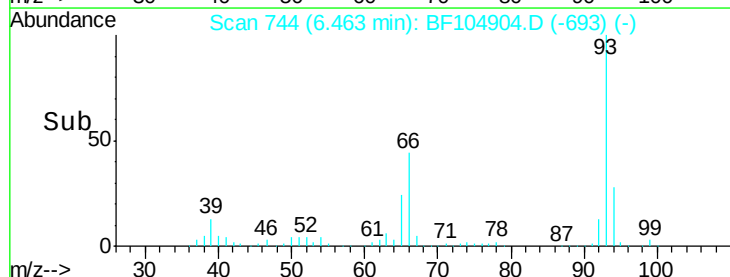
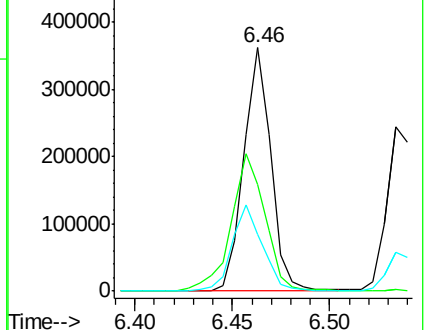
65 23.6 16.4 24.6

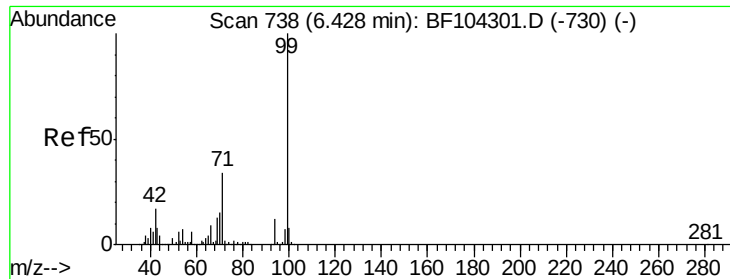


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.500 ng

RT: 6.44 min Scan# 740

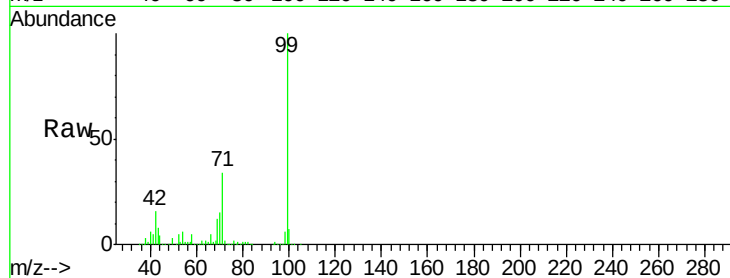
Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion: 99 Resp: 531203

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	33.7	25.4	38.0

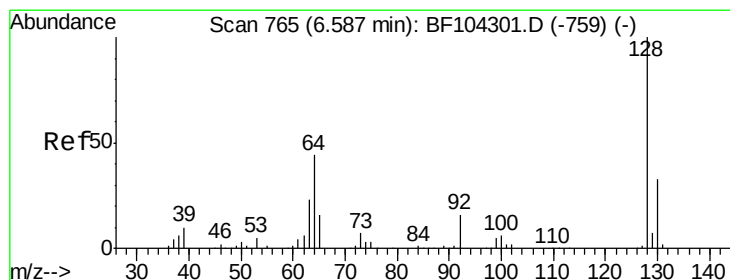
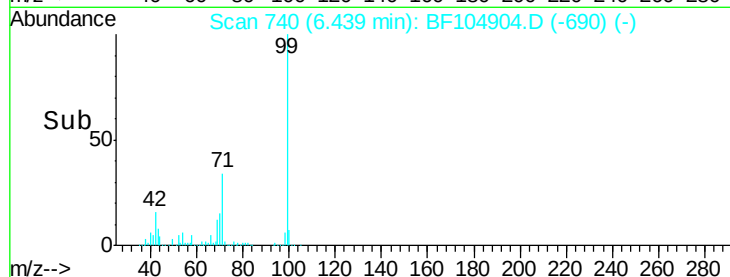
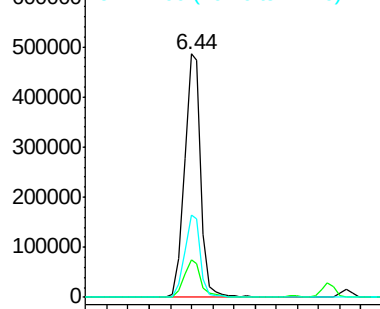


Abundance

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: 37.435 ng

RT: 6.59 min Scan# 765

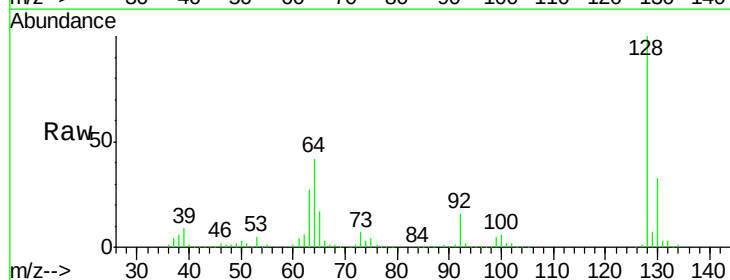
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion: 128 Resp: 238913

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	42.5	29.4	69.4

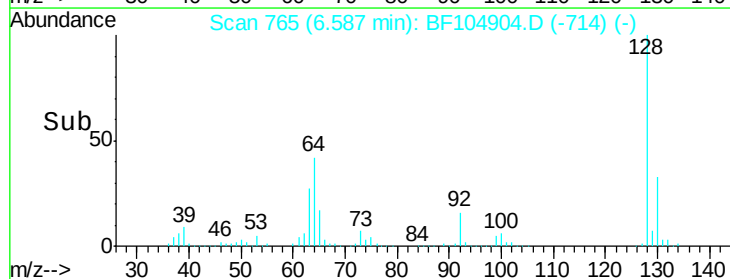
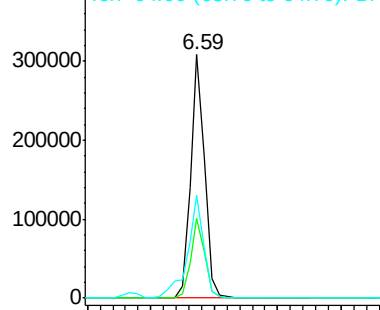


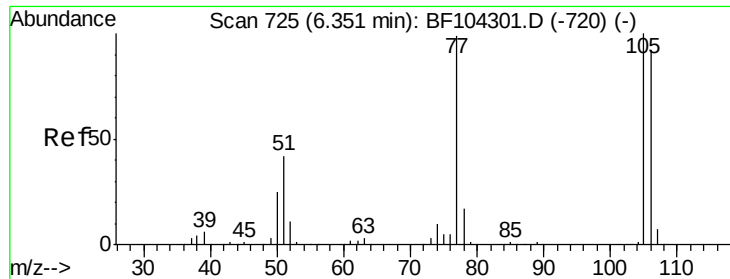
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.777 ng

RT: 6.35 min Scan# 725

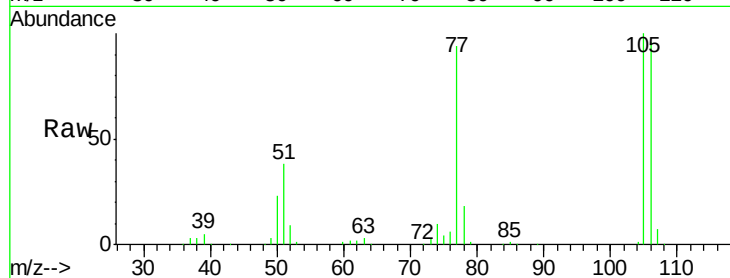
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion: 77 Resp: 130760

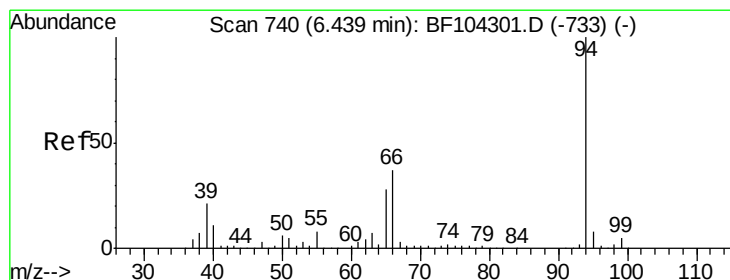
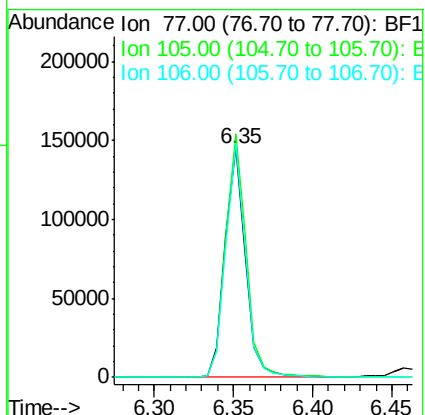
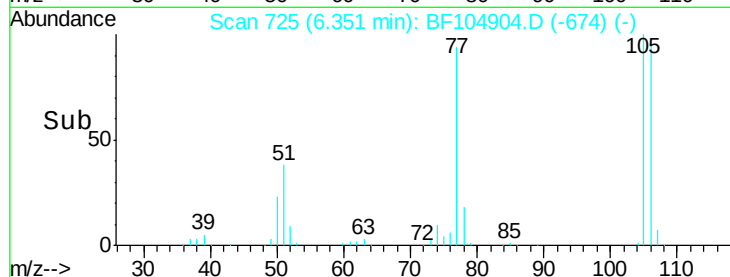
Ion	Ratio	Lower	Upper
77	100		
105	106.1	81.1	121.1
106	101.7	74.5	114.5



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: 37.639 ng

RT: 6.46 min Scan# 743

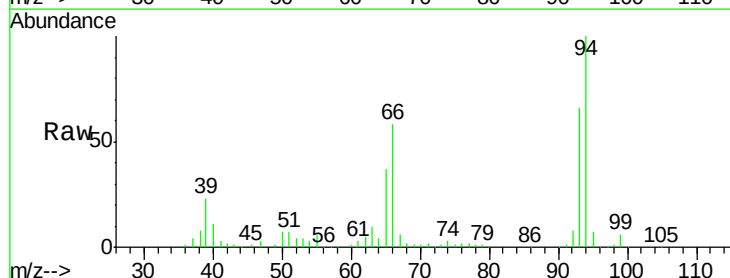
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion: 94 Resp: 296704

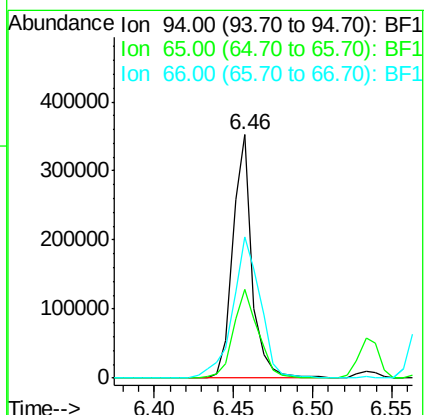
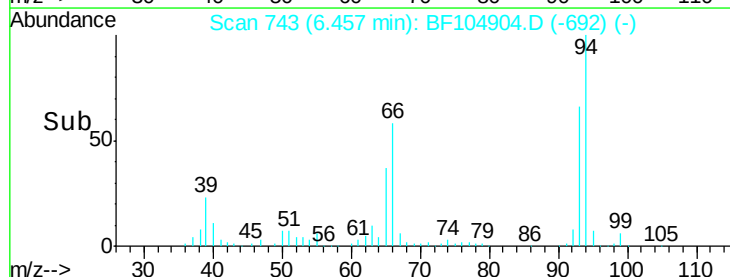
Ion	Ratio	Lower	Upper
94	100		
65	36.6	7.9	47.9
66	58.0	16.2	56.2

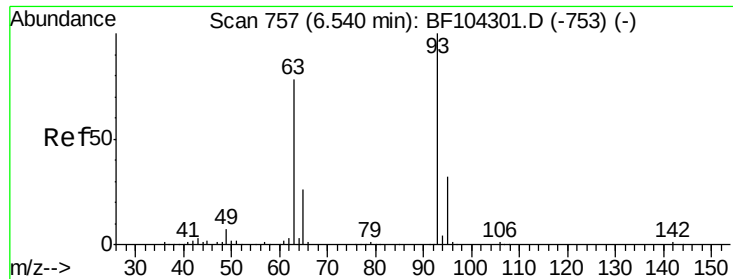


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.611 ng

RT: 6.53 min Scan# 756

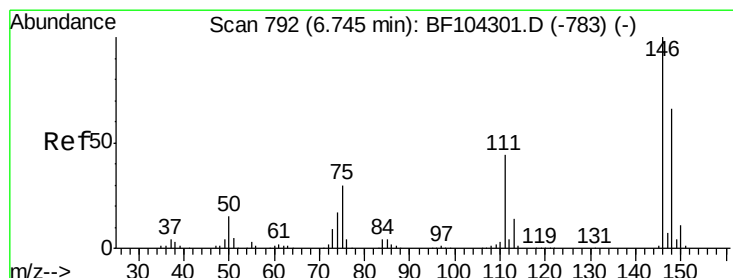
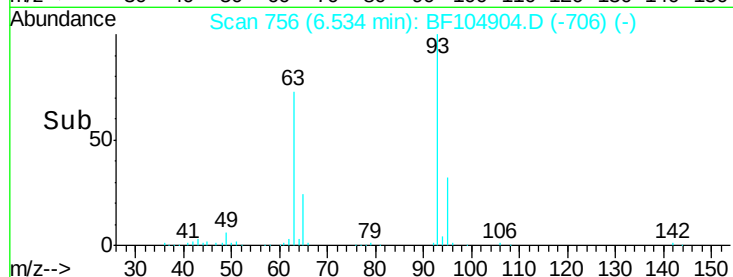
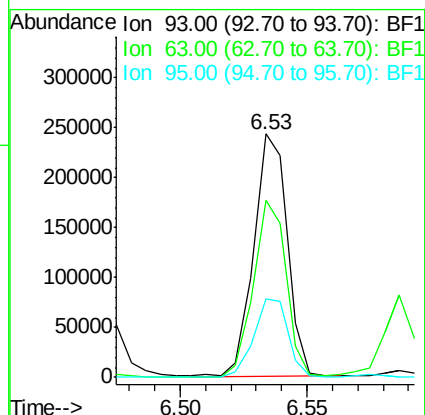
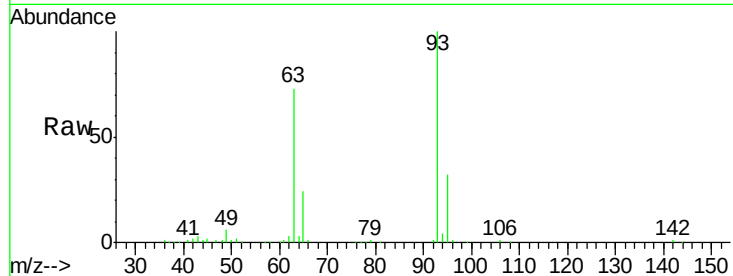
Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion: 93 Resp: 224016

Ion	Ratio	Lower	Upper
93	100		
63	72.7	58.6	98.6
95	32.3	11.8	51.8



#12

1,3-Dichlorobenzene

Concen: 37.341 ng

RT: 6.74 min Scan# 791

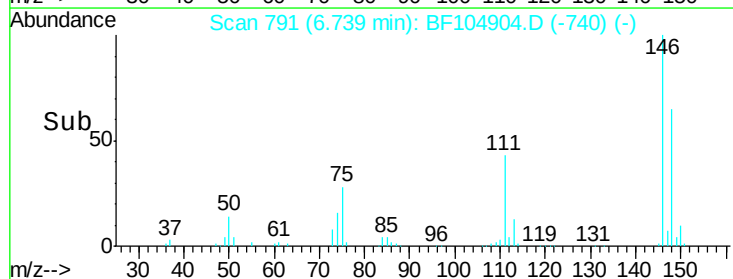
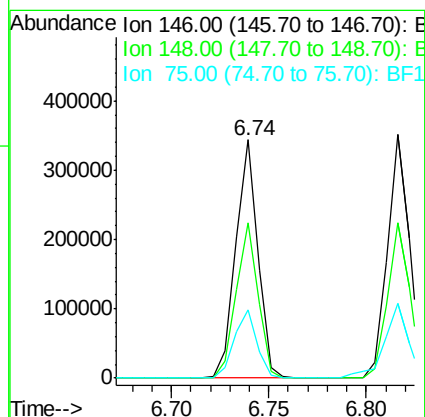
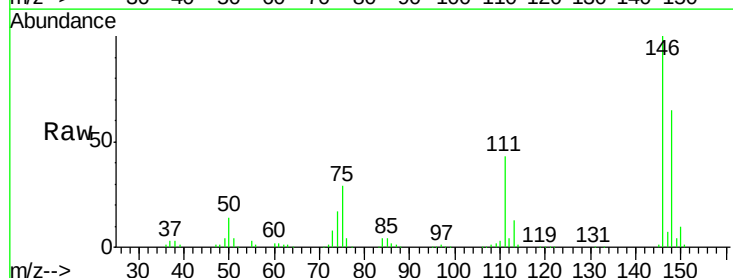
Delta R.T. 0.00 min

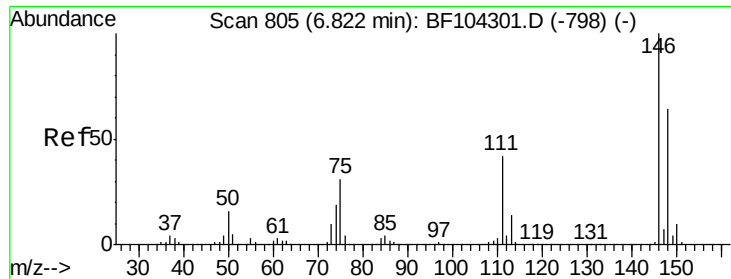
Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion: 146 Resp: 269984

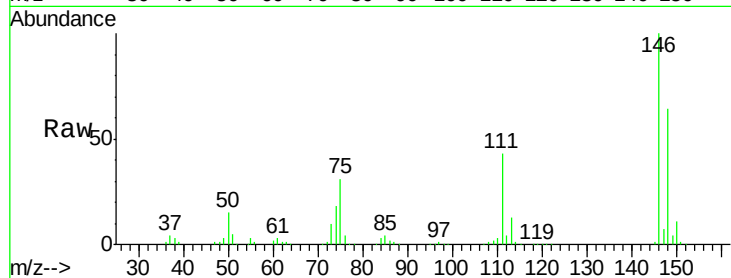
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	28.5	24.2	36.4



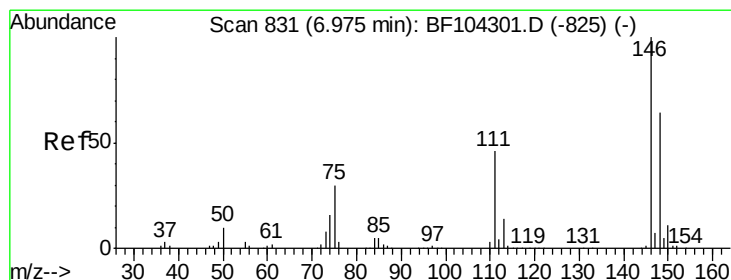
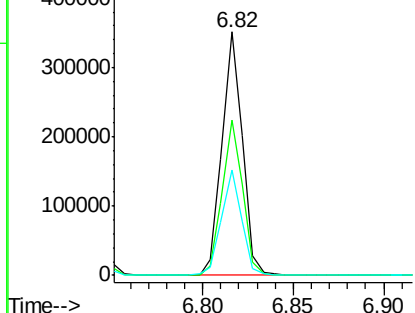
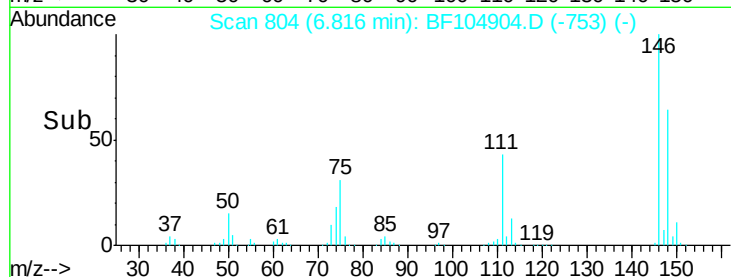


#13
 1,4-Dichlorobenzene
 Concen: 38.247 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	43.1	34.2	51.2

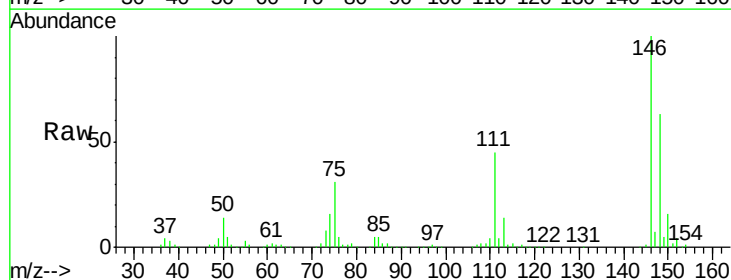


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

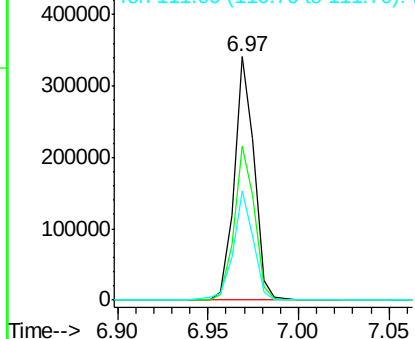
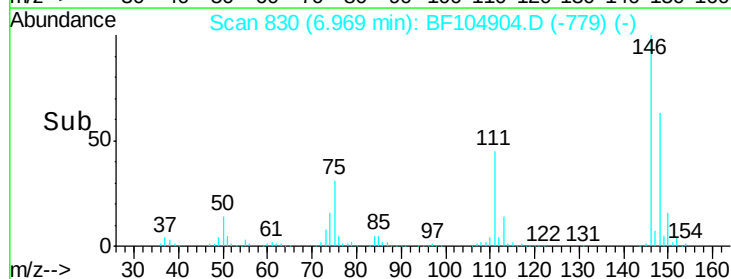


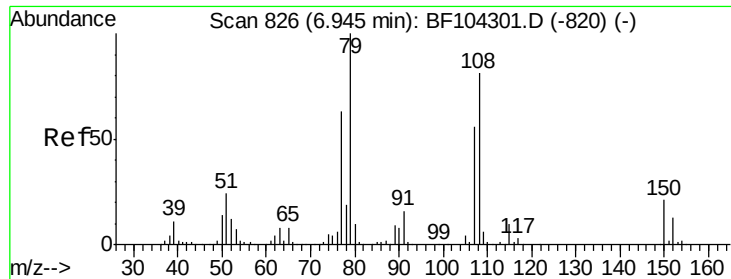
#14
 1,2-Dichlorobenzene
 Concen: 38.811 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.8	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: 34.192 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

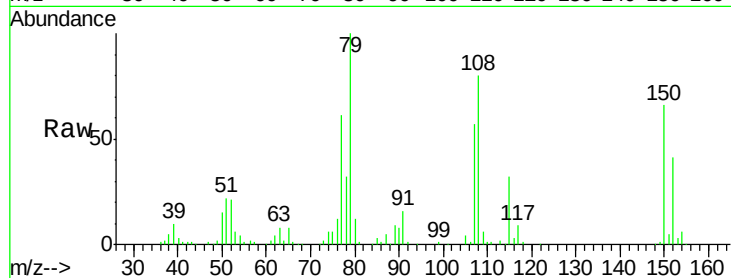
Tot Ion: 79 Resp: 192941

Ion Ratio Lower Upper

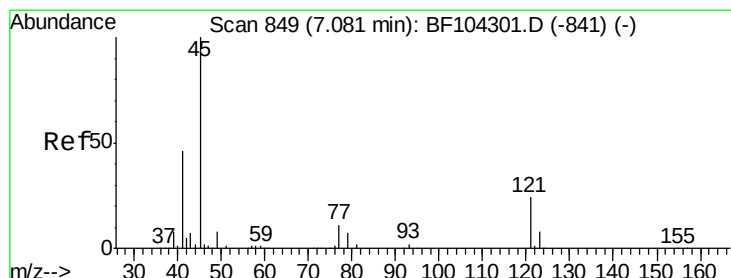
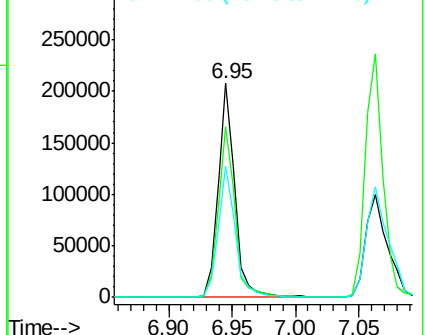
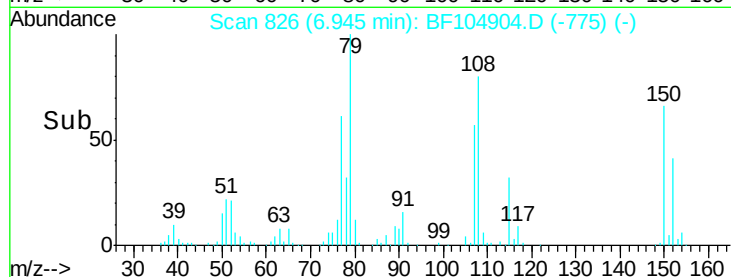
79 100

108 79.7 65.1 97.7

77 61.5 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: 30.504 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

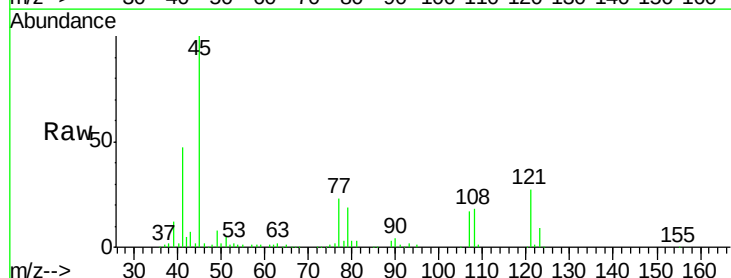
Tgt Ion: 45 Resp: 257695

Ion Ratio Lower Upper

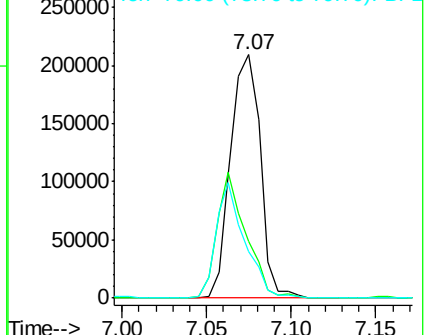
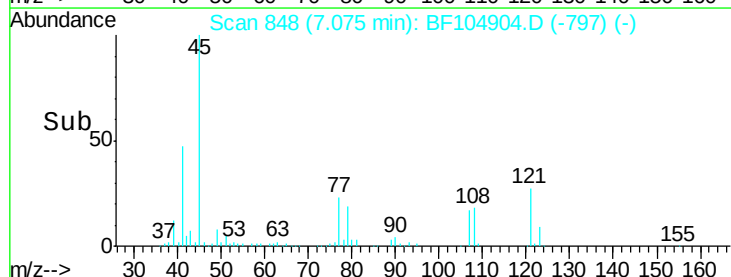
45 100

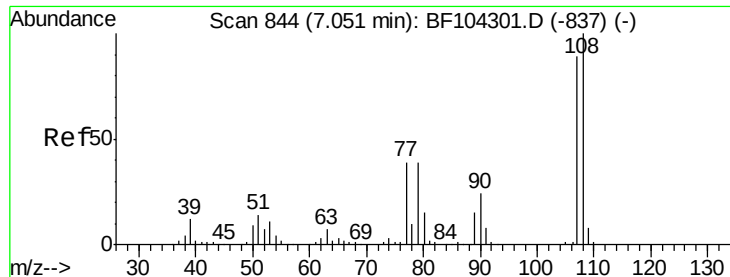
77 23.3 0.0 32.9

79 19.2 0.0 29.6



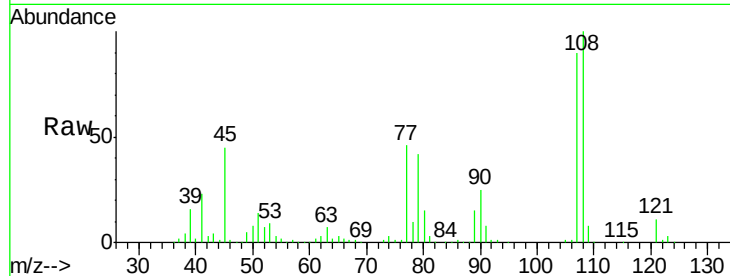
Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



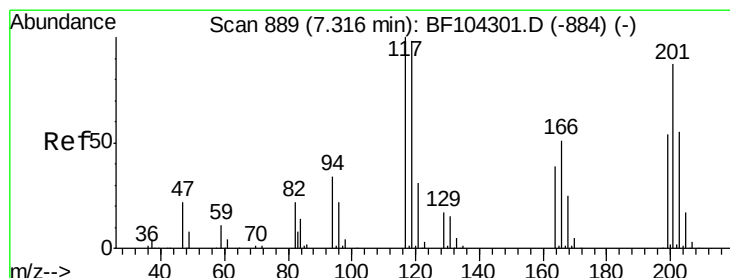
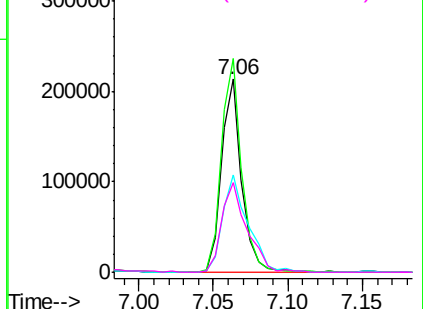
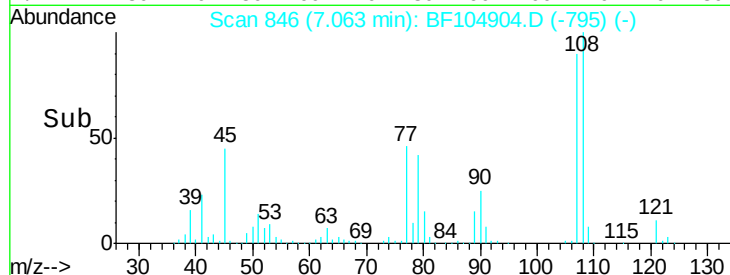


#17
2-Methylphenol
Concen: 36.385 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:	107	Resp:	201850
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.7	137.5
77	50.5	33.8	50.8
79	46.7	33.8	50.8

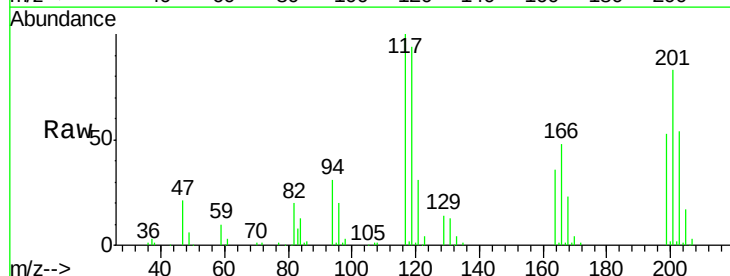


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

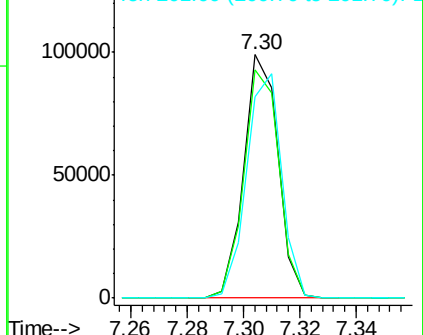
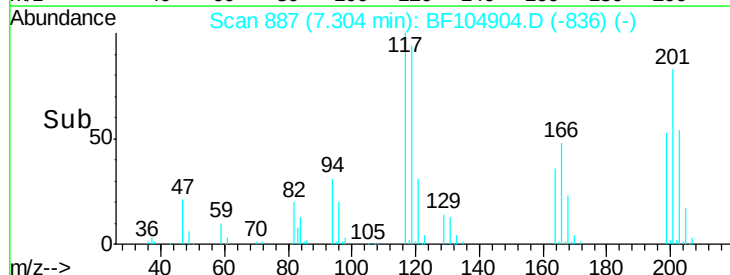


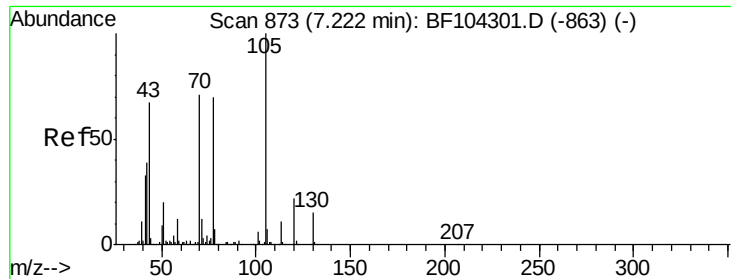
#18
Hexachloroethane
Concen: 32.452 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:	117	Resp:	83391
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	82.9	75.7	113.5



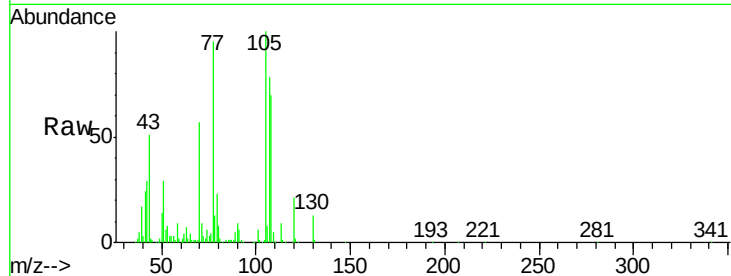
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



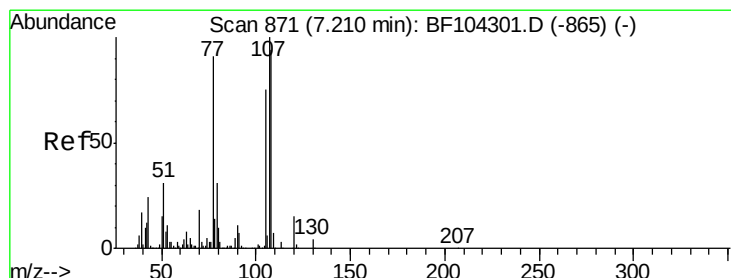
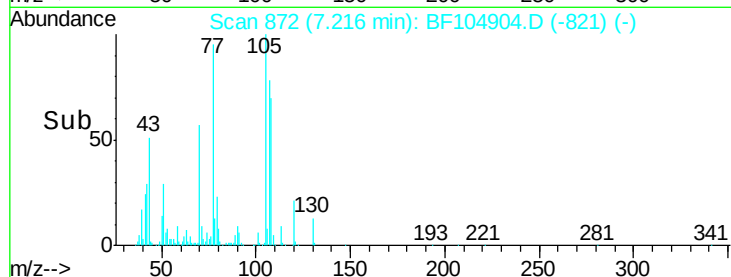
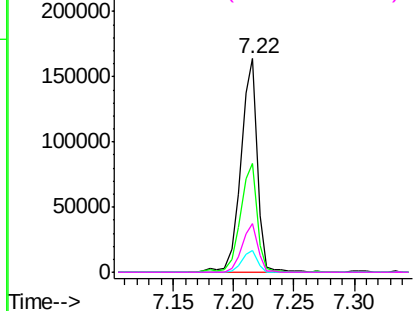


#19
n-Nitroso-di-n-propylamine
Concen: 32.310 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.2	47.5	71.3
101	10.4	7.4	11.2
130	22.5	16.6	25.0



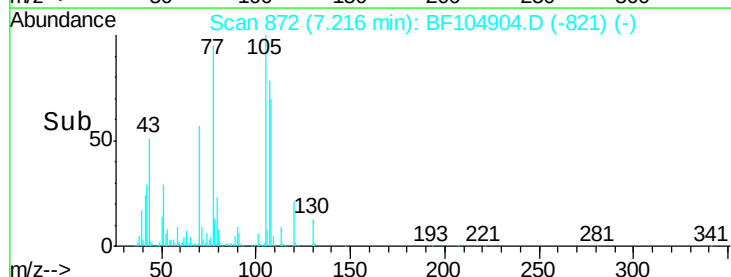
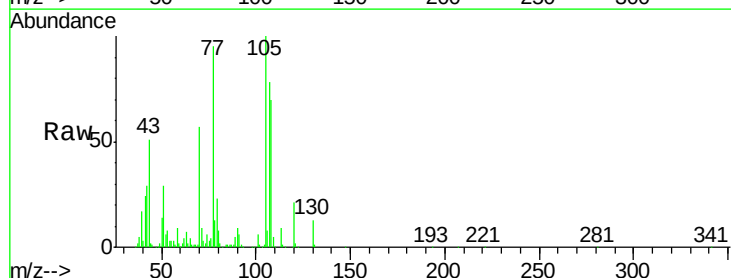
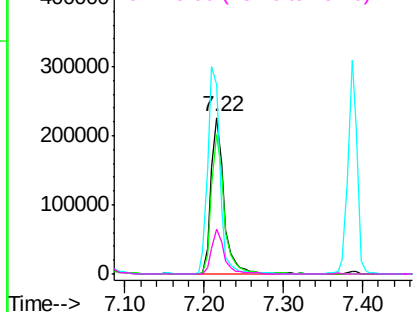
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

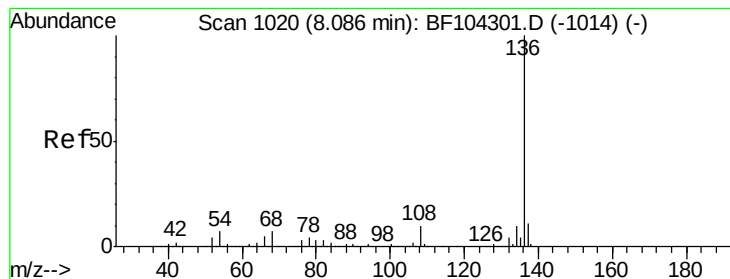


#20
3+4-Methylphenols
Concen: 36.897 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	121.2	26.7	66.7#
79	28.9	6.3	46.3

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

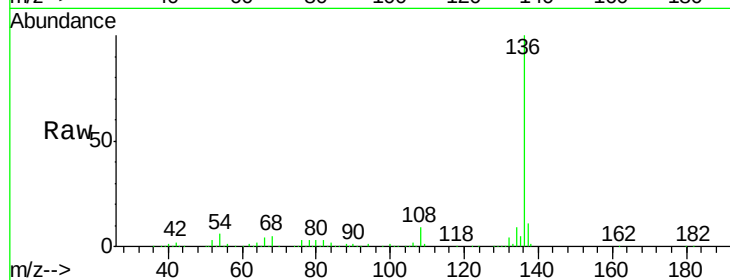
Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion:136 Resp: 375165

Ion Ratio Lower Upper

136	100		
137	11.0	8.9	13.3
54	6.0	6.6	9.8#
68	5.2	5.0	7.4

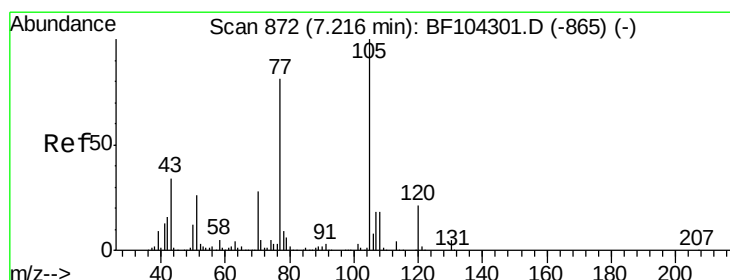
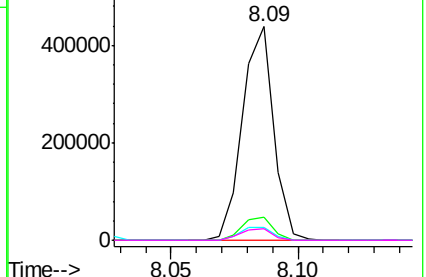
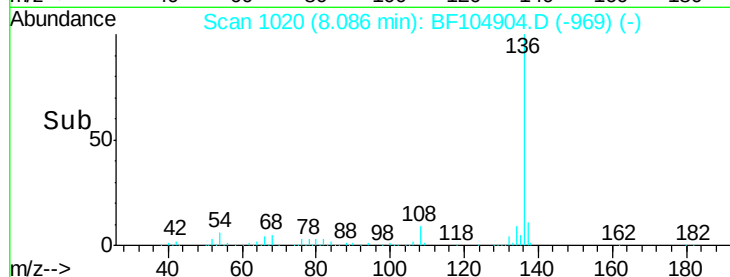


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.507 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

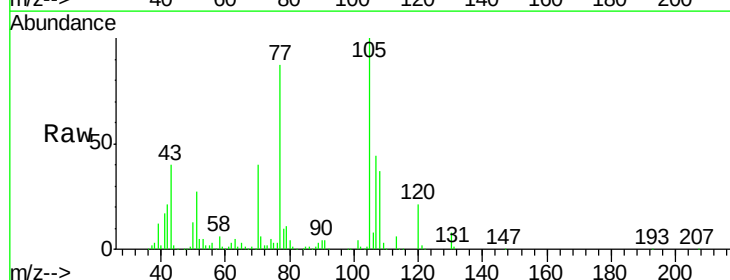
Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion:105 Resp: 337195

Ion Ratio Lower Upper

105	100		
71	6.2	4.4	6.6
51	27.3	22.3	33.5
120	20.6	16.9	25.3

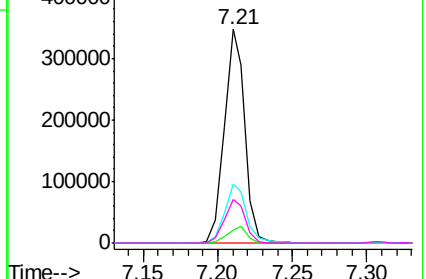
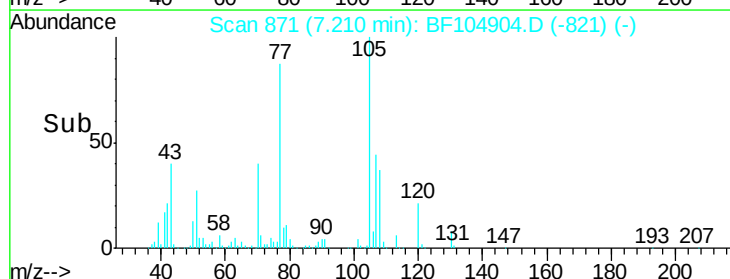


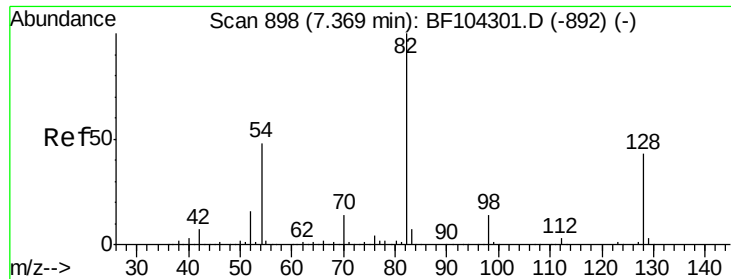
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

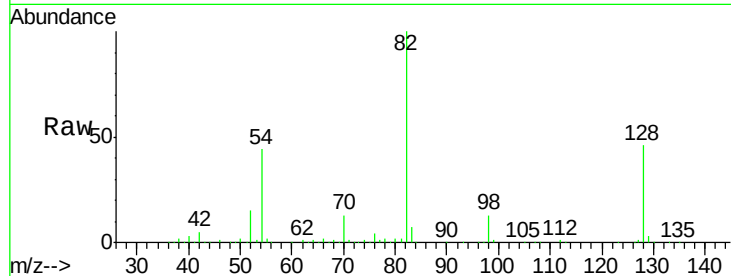
Ion 120.00 (119.70 to 120.70): E



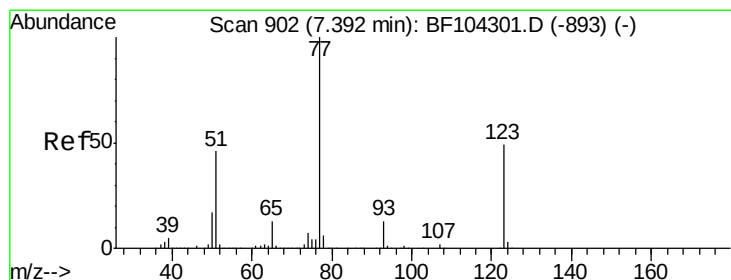
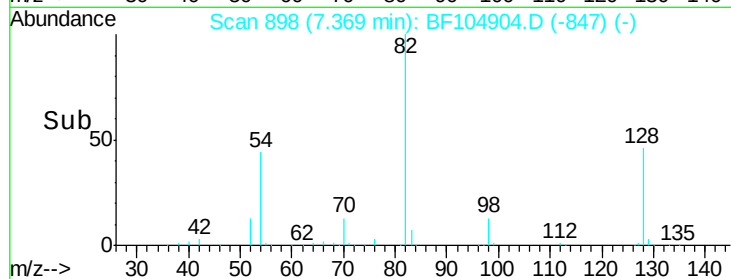
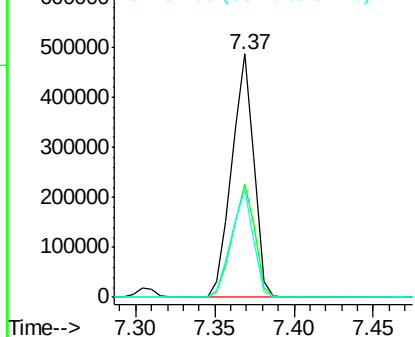


#23
Nitrobenzene-d5
Concen: 82.183 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion: 82 Resp: 472175
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 44.3 41.4 62.2

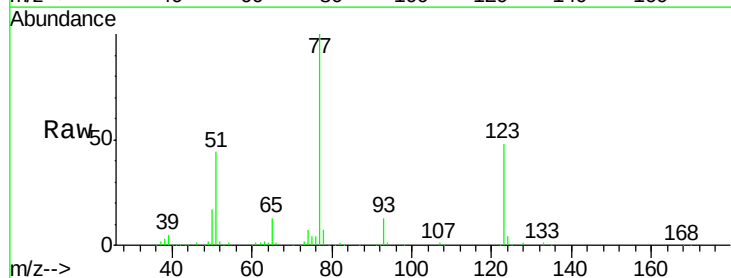


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

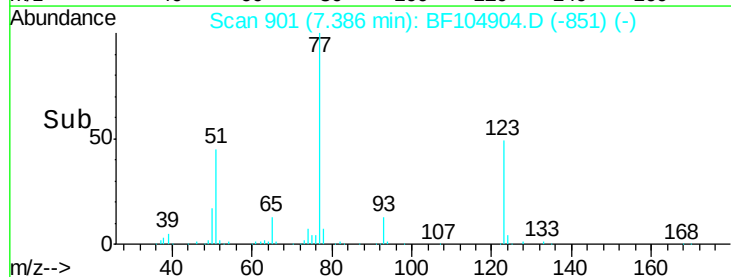
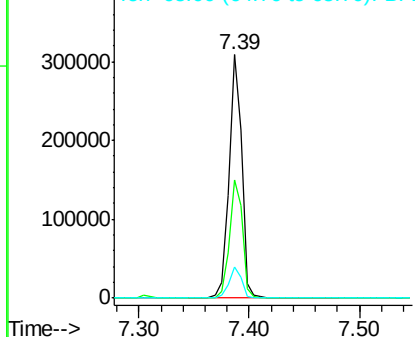


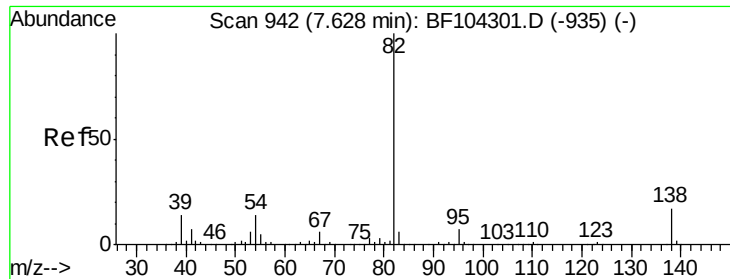
#24
Nitrobenzene
Concen: 39.542 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion: 77 Resp: 250825
Ion Ratio Lower Upper
77 100
123 48.5 37.9 56.9
65 12.9 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: 33.829 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

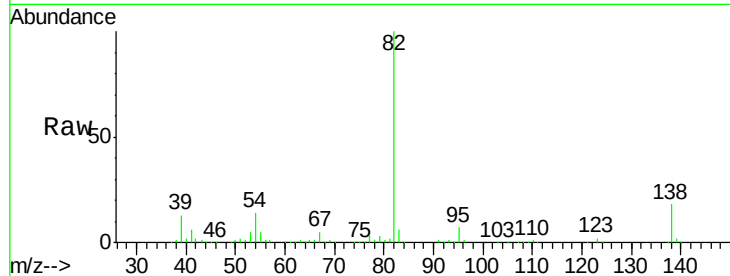
Tot Ion: 82 Resp: 411010

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

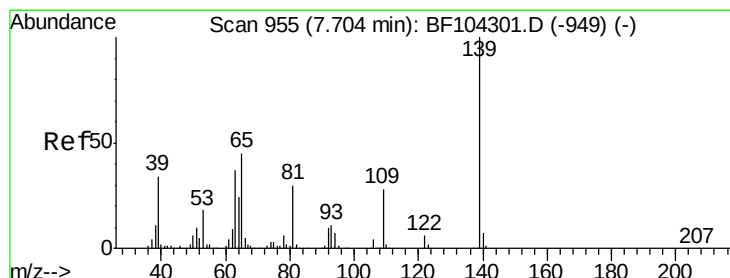
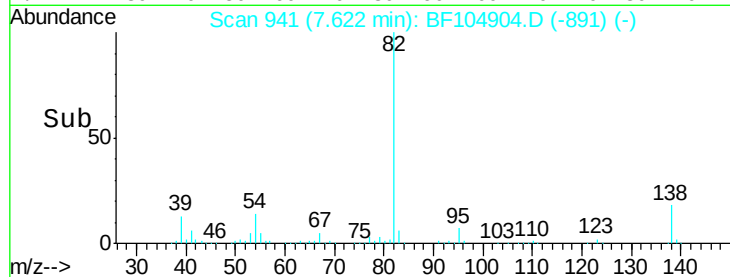
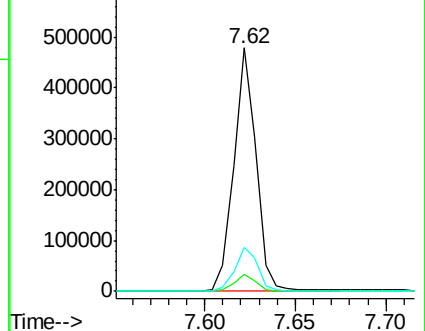
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.137 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

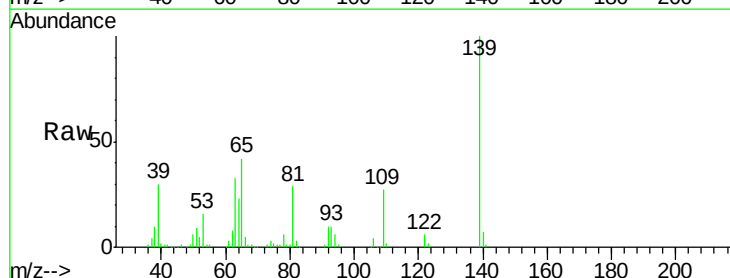
Tgt Ion: 139 Resp: 124307

Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

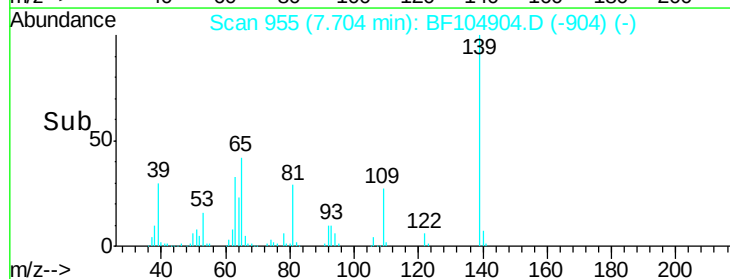
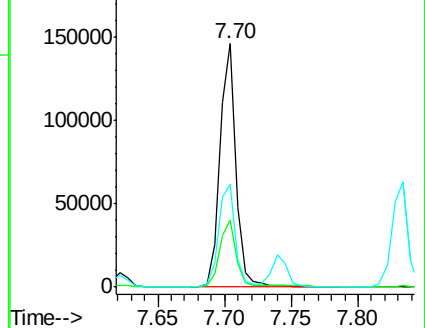
65 42.4 40.5 60.7

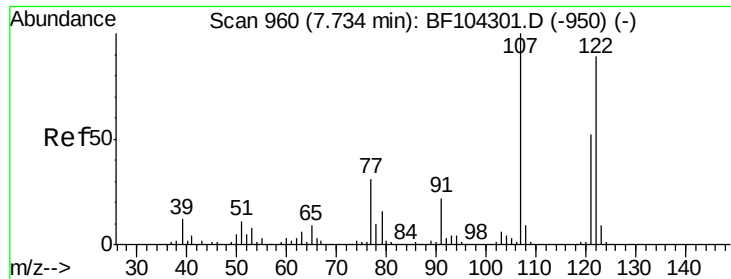


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 34.657 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

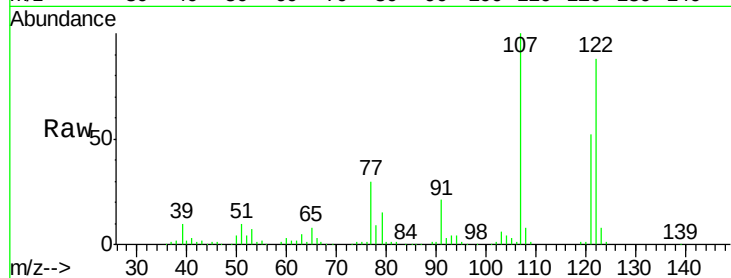
Tot Ion: 122 Resp: 185832

Ion Ratio Lower Upper

122 100

107 113.1 91.2 136.8

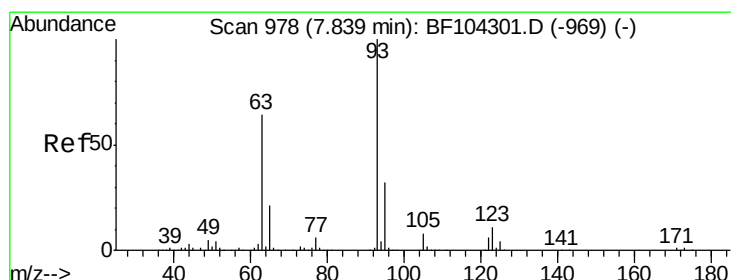
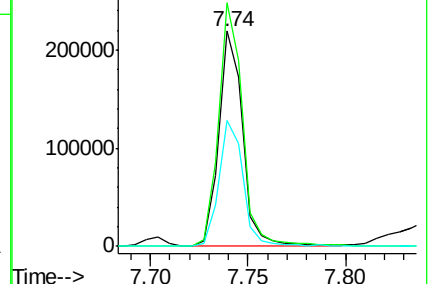
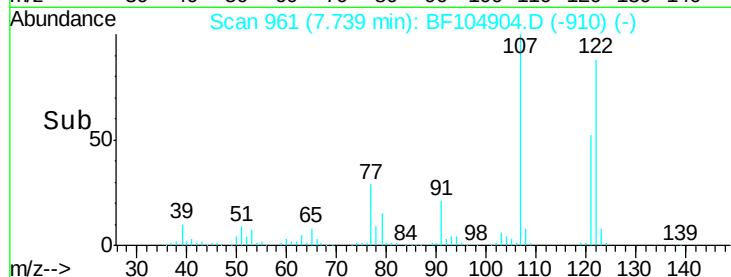
121 58.5 47.2 70.8



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: 35.329 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

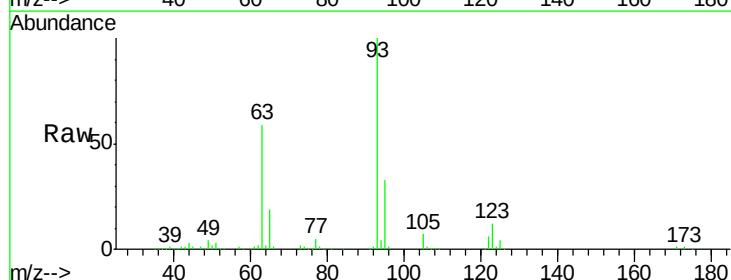
Tgt Ion: 93 Resp: 262436

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

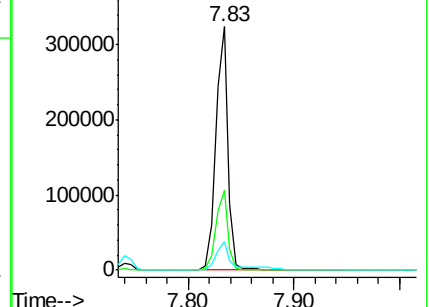
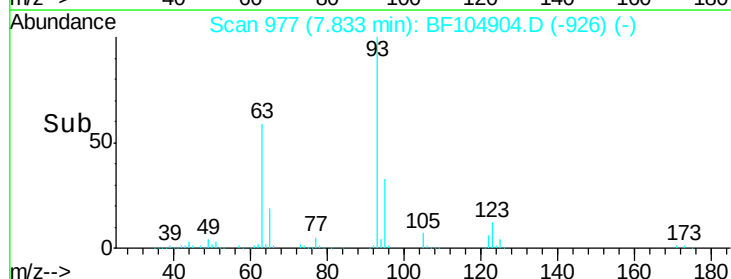
123 11.7 9.8 14.6

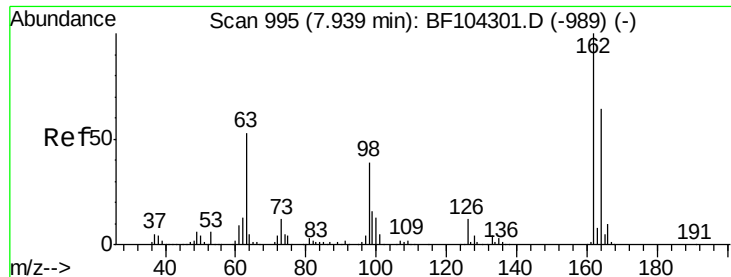


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

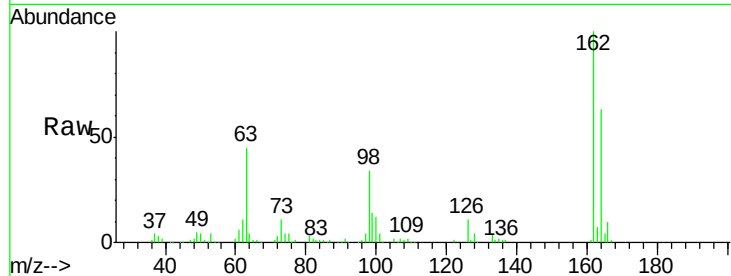
Ion 123.00 (122.70 to 123.70): E



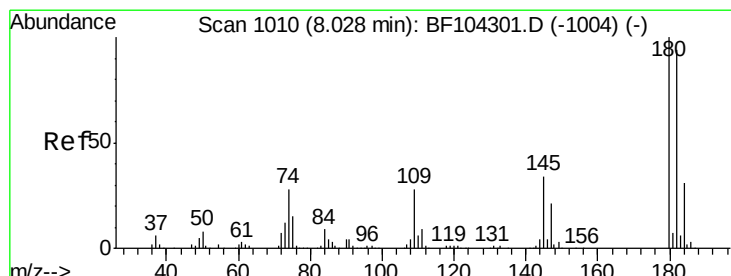
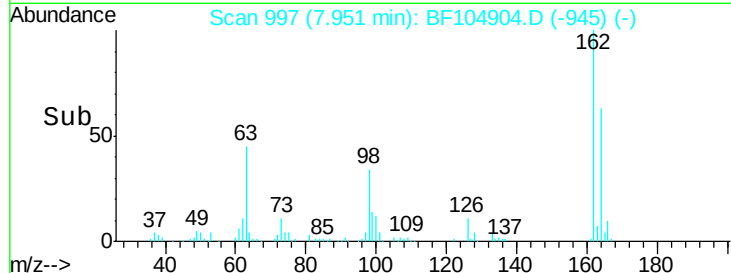
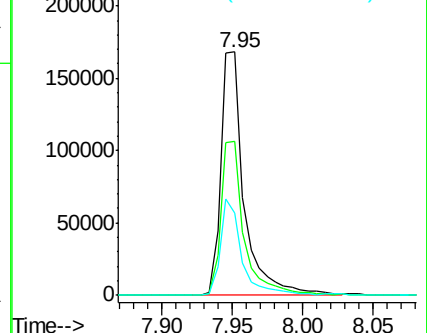


#29
2,4-Dichlorophenol
Concen: 37.761 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	34.0	18.1	58.1

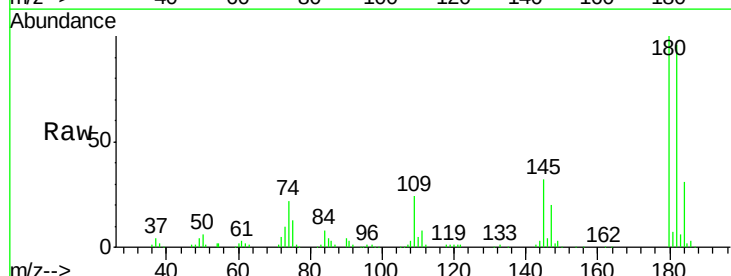


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

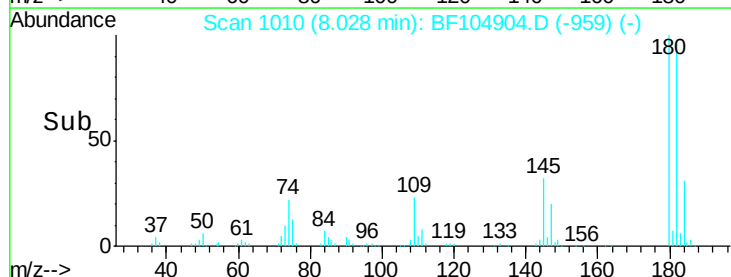
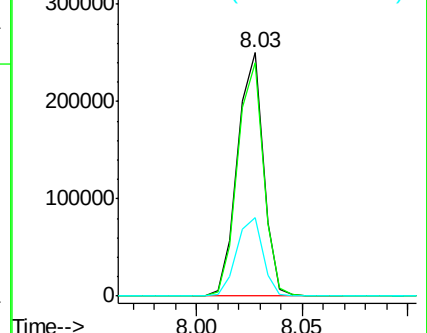


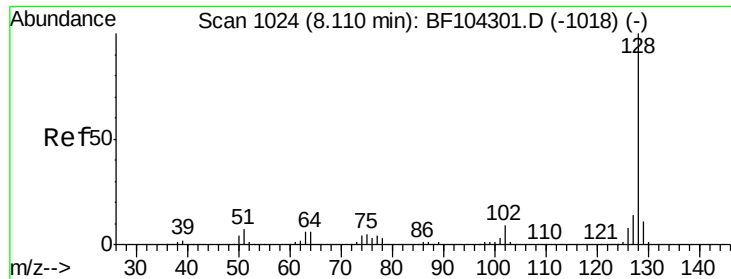
#30
1,2,4-Trichlorobenzene
Concen: 37.684 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	32.5	26.5	39.7



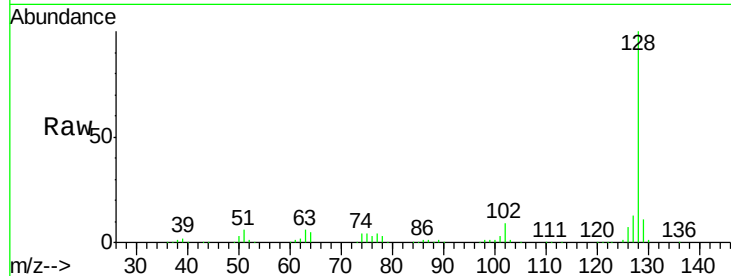
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



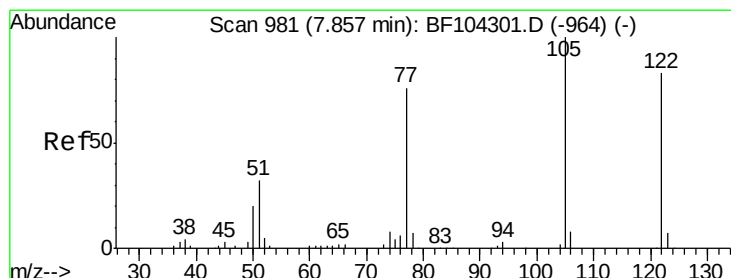
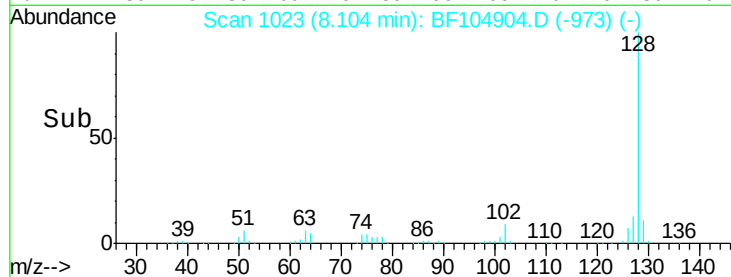
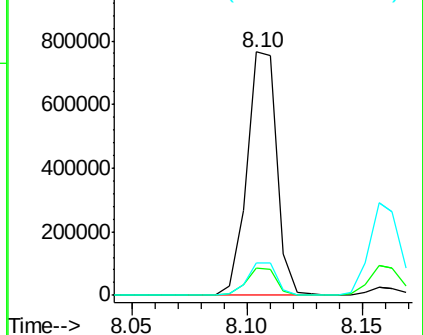


#31
Naphthalene
Concen: 37.097 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:128 Resp: 693016
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.3 10.9 16.3

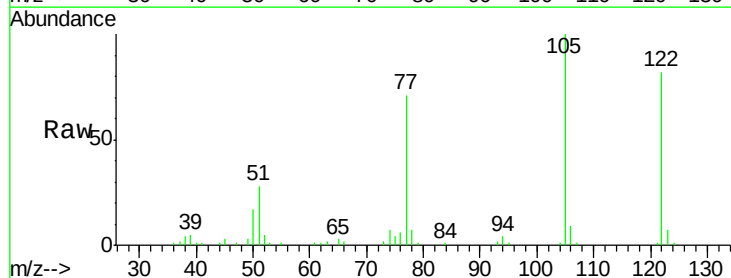


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

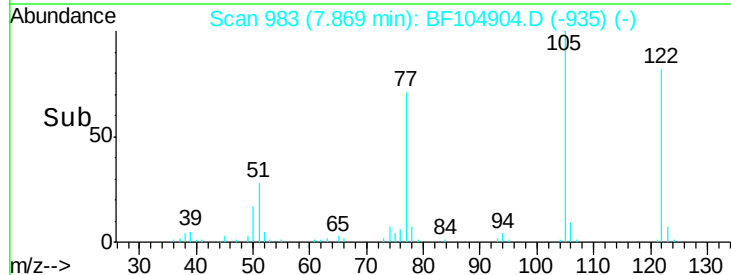
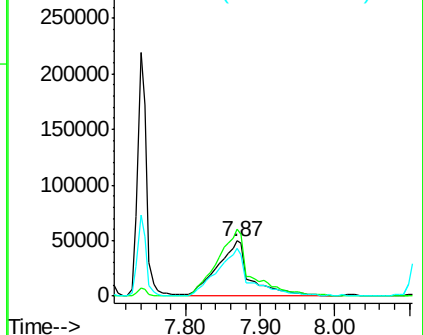


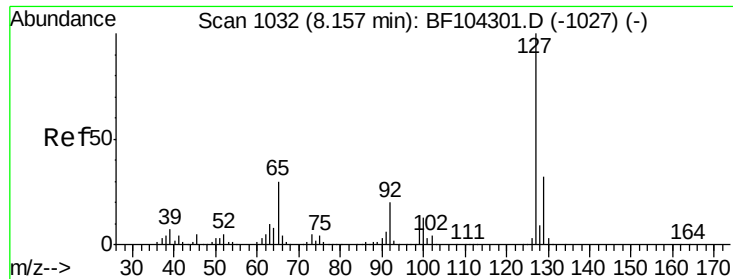
#32
Benzoic acid
Concen: 34.442 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:122 Resp: 147351
Ion Ratio Lower Upper
122 100
105 121.6 101.1 141.1
77 86.4 70.7 110.7



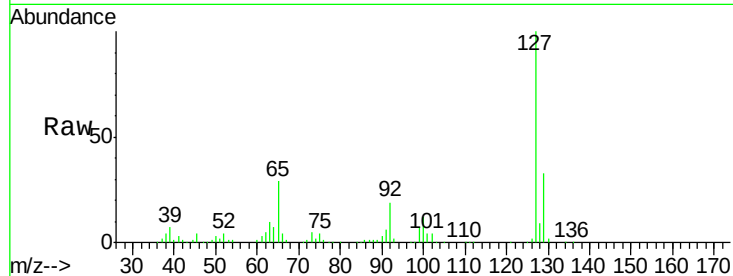
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



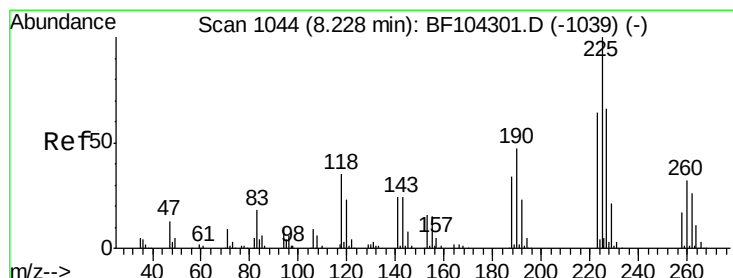
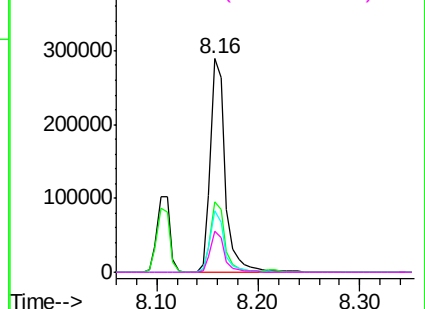
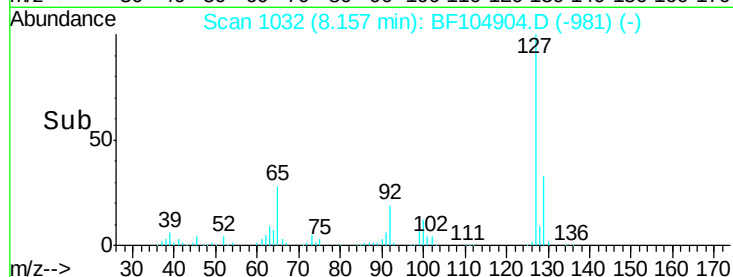


#33
4-Chloroaniline
Concen: 36.897 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:127	Resp:	295296
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.9 38.9
65	28.7	25.0 37.4
92	19.2	15.2 22.8

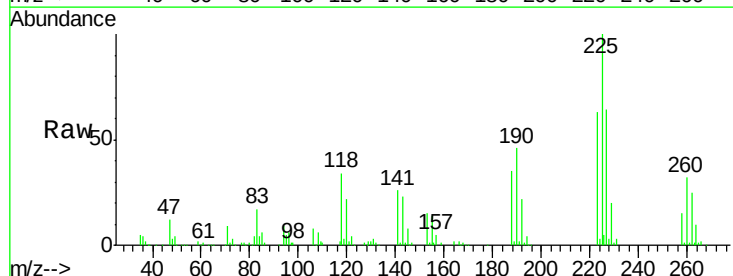


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

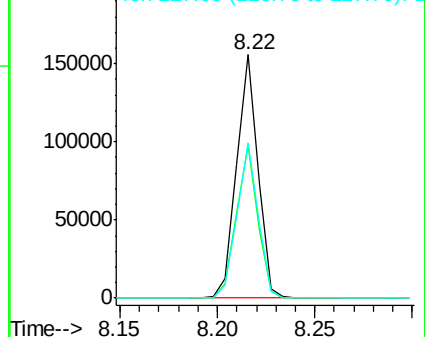
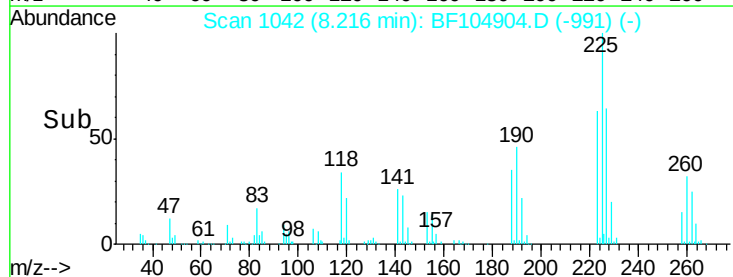


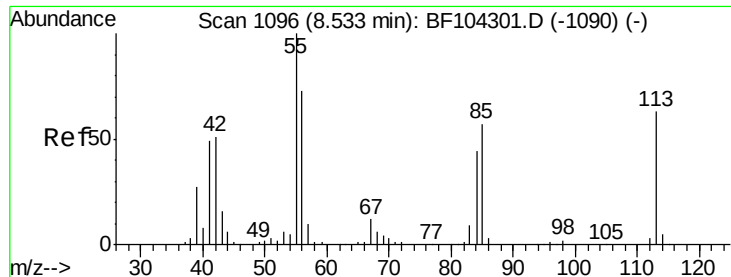
#34
Hexachlorobutadiene
Concen: 38.505 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:225	Resp:	118418
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.6 76.0
227	63.7	51.9 77.9



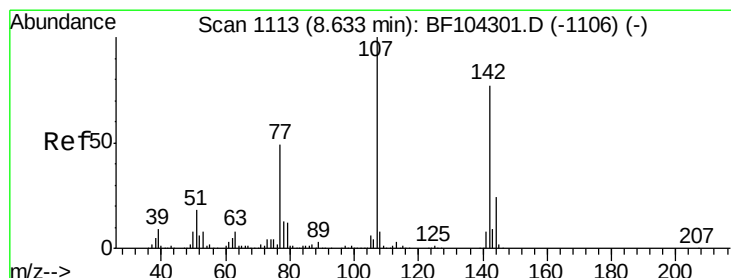
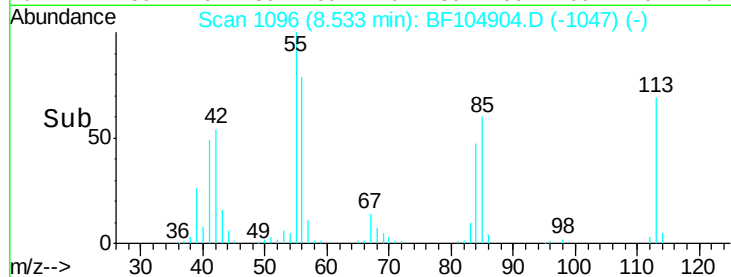
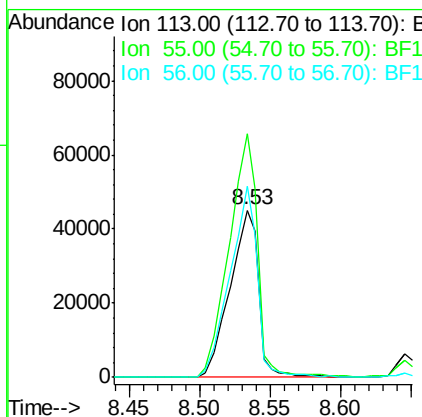
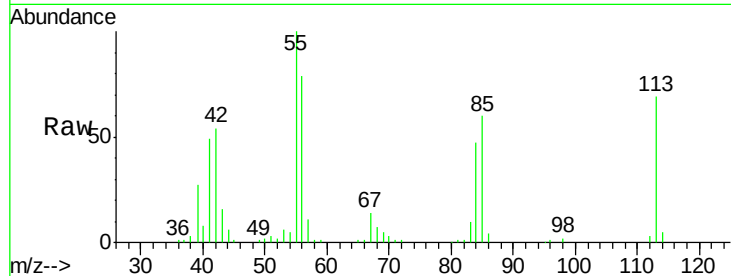
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





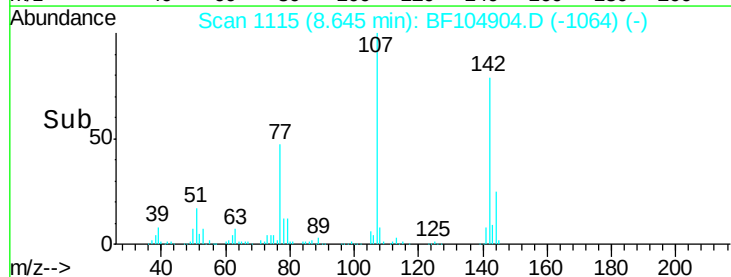
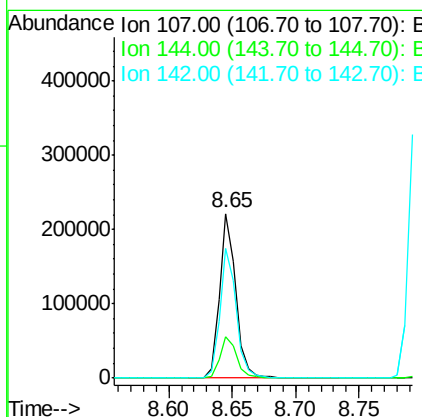
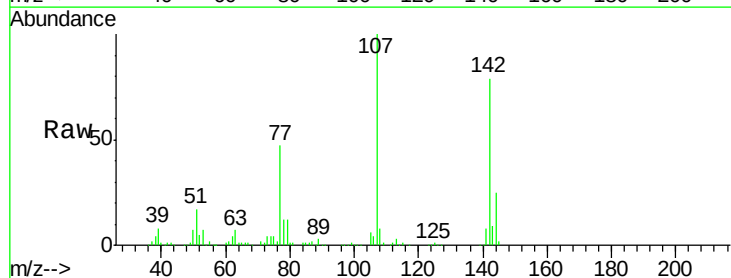
#35
 Caprolactam
 Concen: 35.361 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

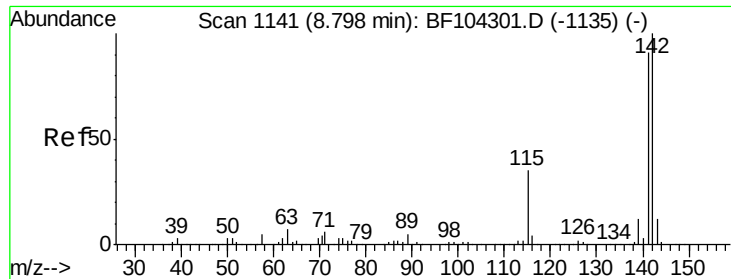
Tot Ion:113 Resp: 63111
 Ion Ratio Lower Upper
 113 100
 55 145.4 163.3 203.3#
 56 114.2 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 36.520 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

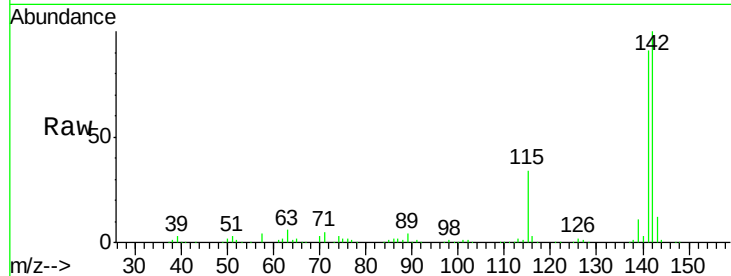
Tgt Ion:107 Resp: 200344
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 78.6 62.0 93.0



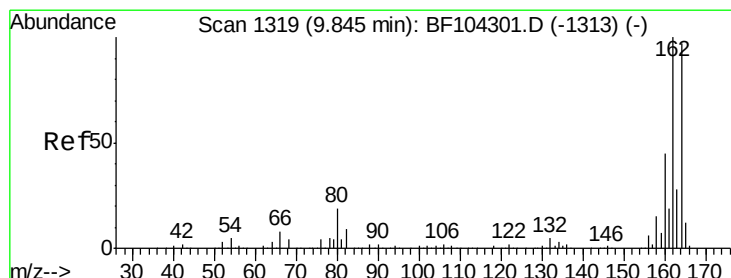
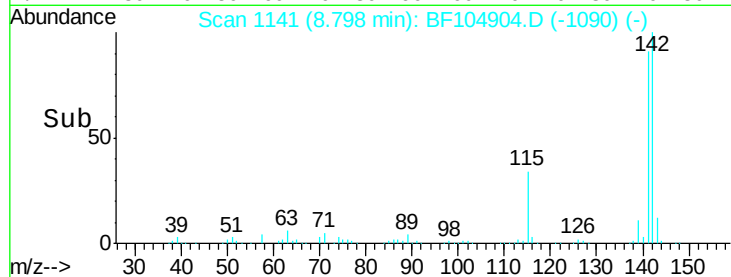
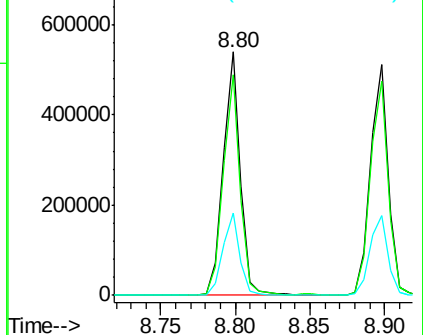


#37
2-Methylnaphthalene
Concen: 36.348 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	33.7	26.1	39.1

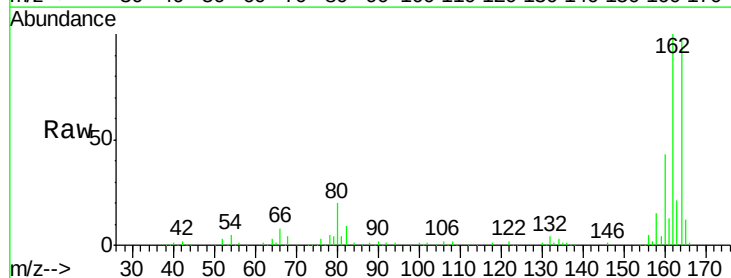


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

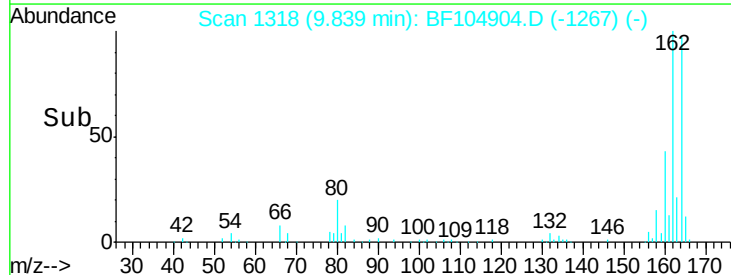
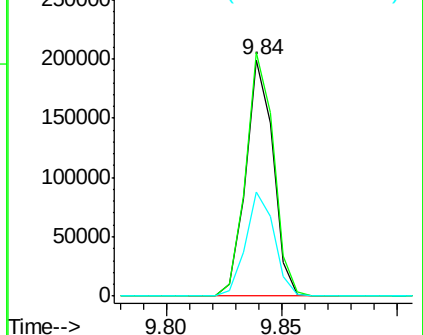


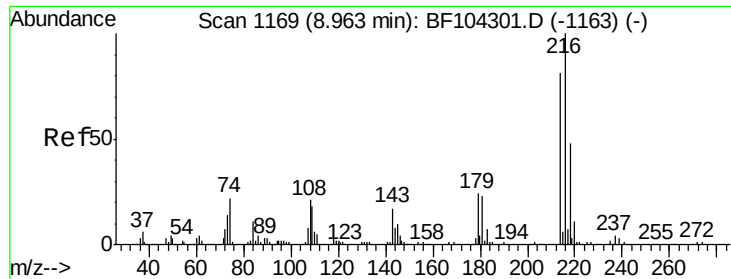
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.2	38.3	57.5



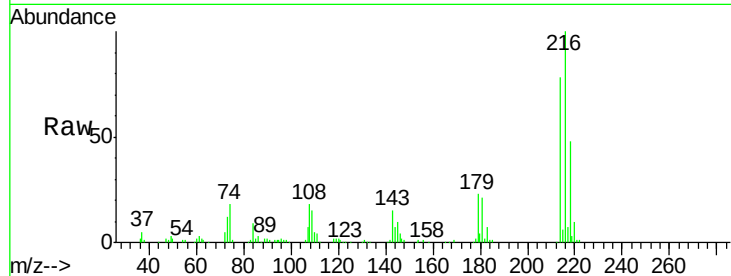
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



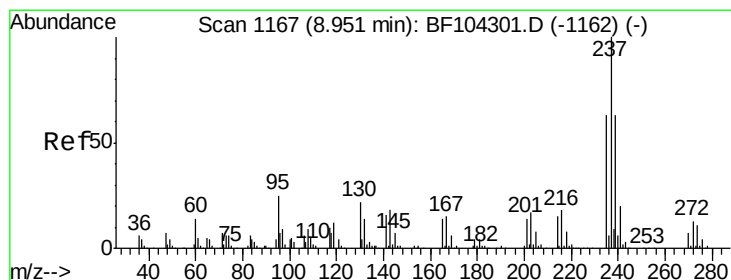
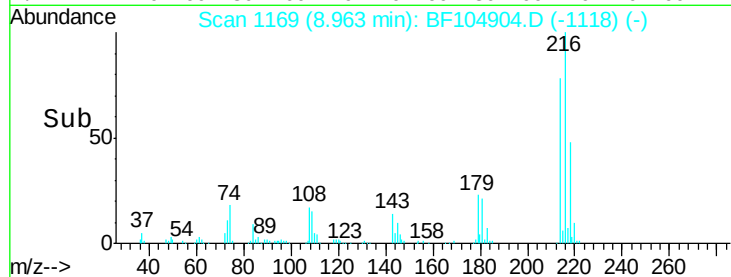
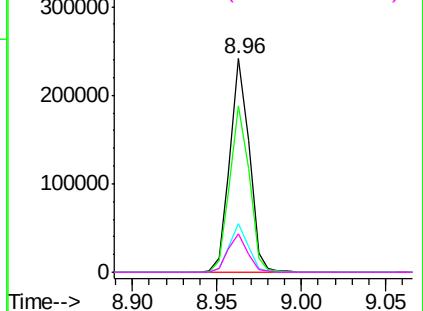


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.926 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:216	Resp:	193710
Ion Ratio	Lower	Upper
216	100	
214	78.2	63.0 94.4
179	22.2	18.1 27.1
108	18.2	17.2 25.8

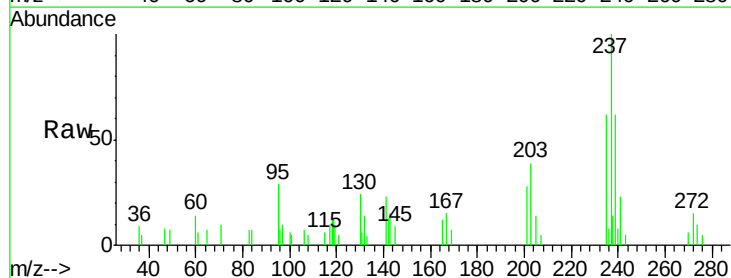


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

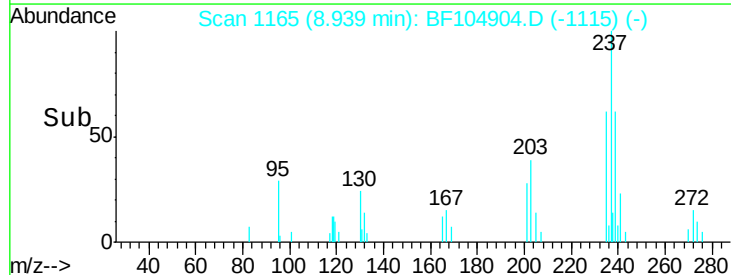
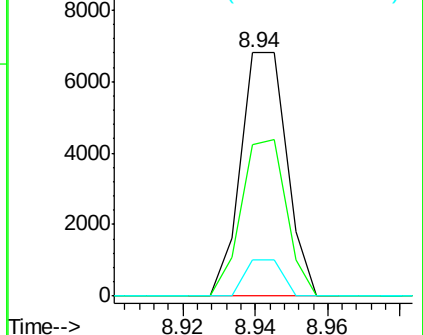


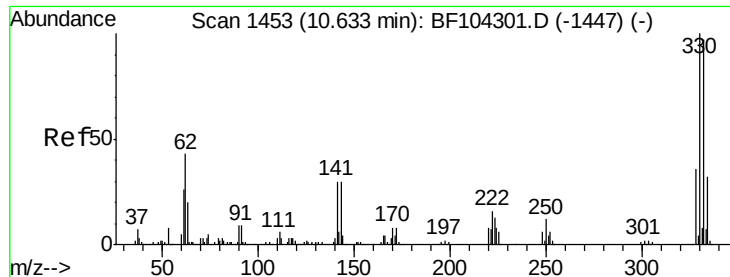
#40
 Hexachlorocyclopentadiene
 Concen: 2.271 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:237	Resp:	6018
Ion Ratio	Lower	Upper
237	100	
235	62.0	44.8 84.8
272	15.0	0.0 33.3



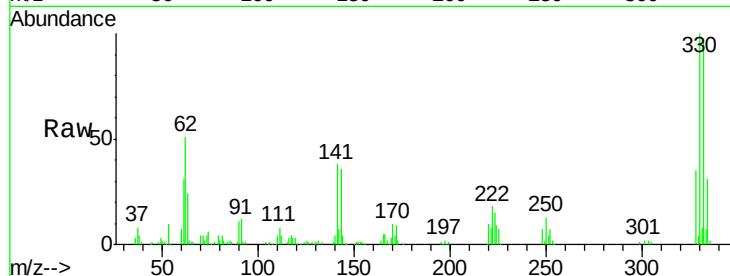
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



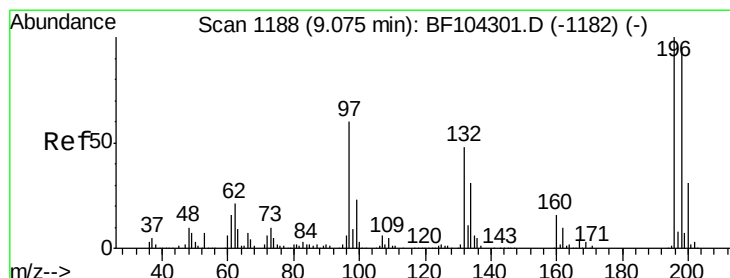
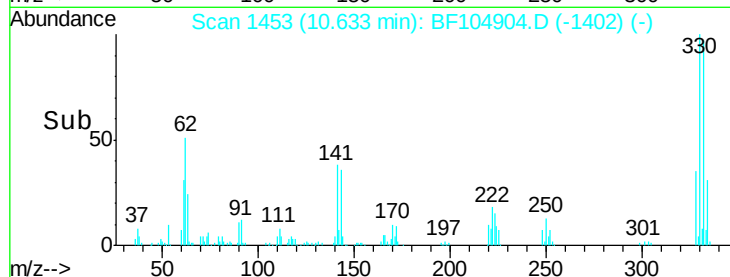
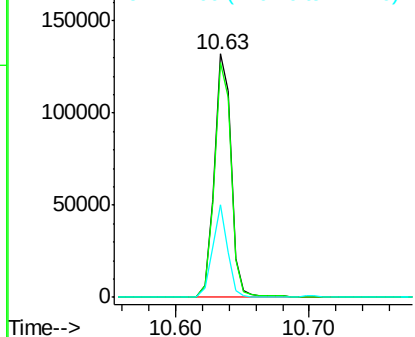


#41
 2,4,6-Tribromophenol
 Concen: 68.866 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion	330	Resp	118117
Ion Ratio	100		
Lower		77.0	115.6
Upper		29.9	44.9

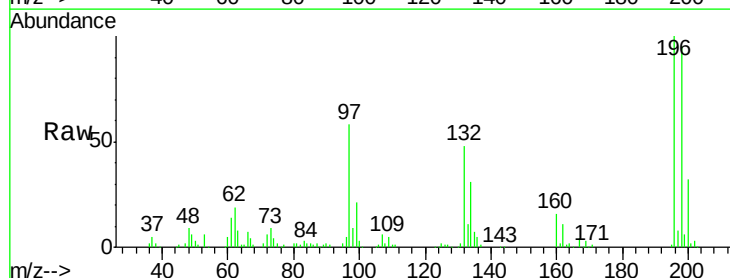


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

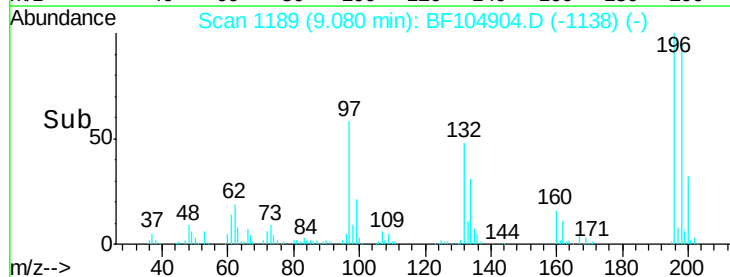
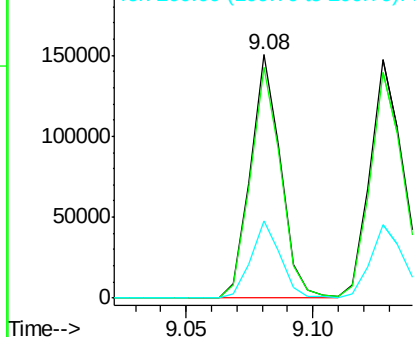


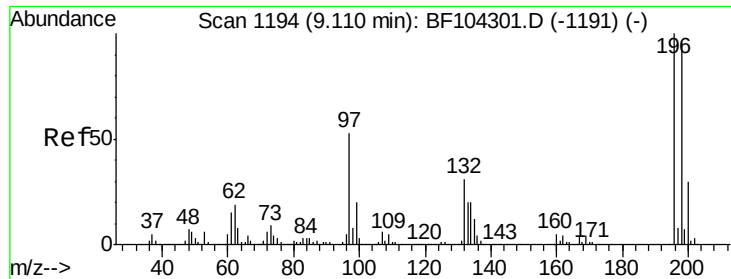
#42
 2,4,6-Trichlorophenol
 Concen: 38.209 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion	196	Resp	125541
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		75.7	113.5
Upper		24.5	36.7



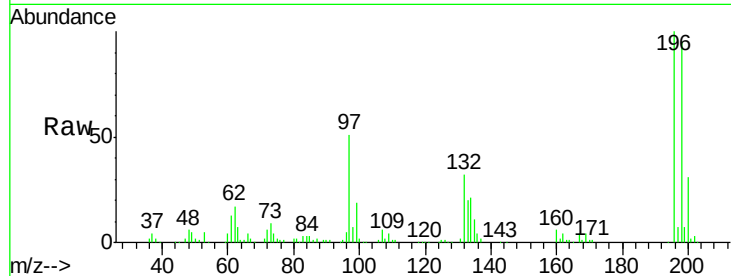
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



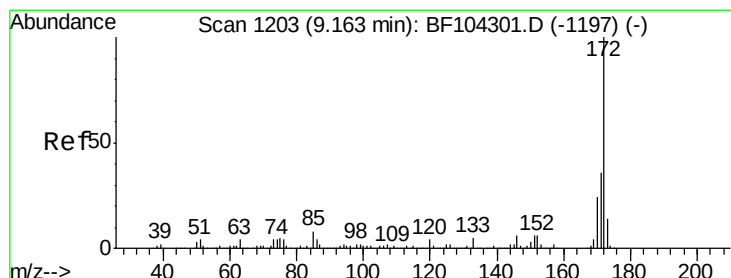
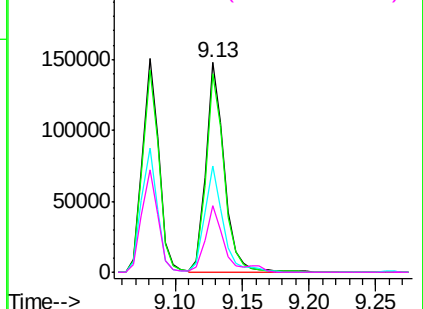
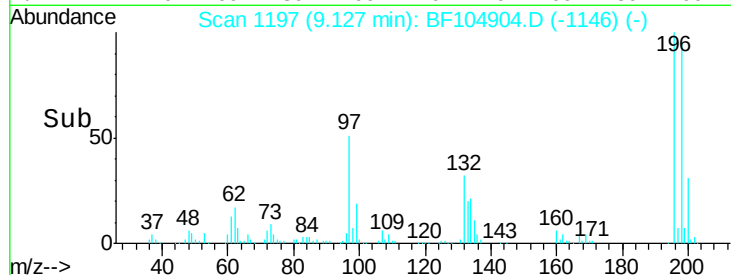


#43
 2,4,5-Trichlorophenol
 Concen: 38.575 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:196	Resp:	141832
Ion Ratio	Lower	Upper
196	100	
198	94.5	74.6 112.0
97	50.8	42.9 64.3
132	31.6	26.3 39.5

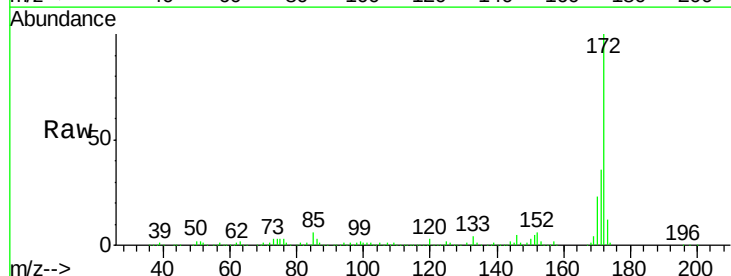


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

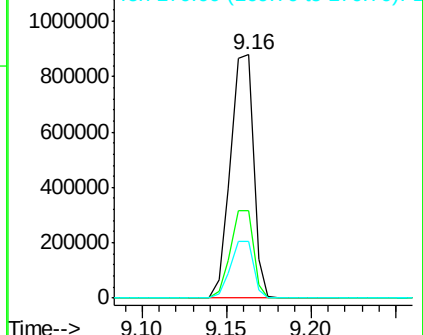
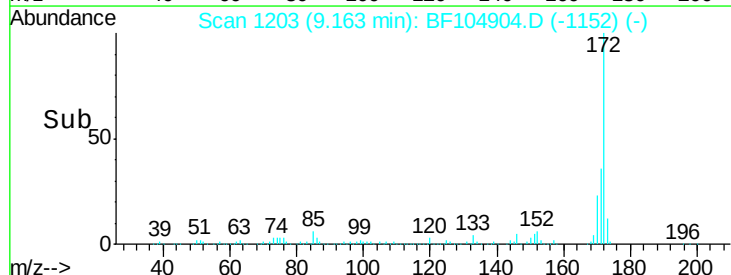


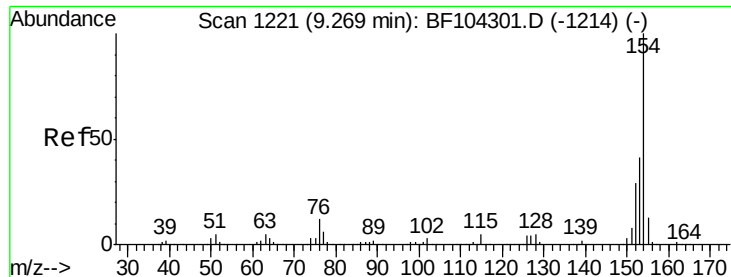
#44
 2-Fluorobiphenyl
 Concen: 79.590 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:172	Resp:	833030
Ion Ratio	Lower	Upper
172	100	
171	36.1	29.7 44.5
170	23.4	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: 38.522 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

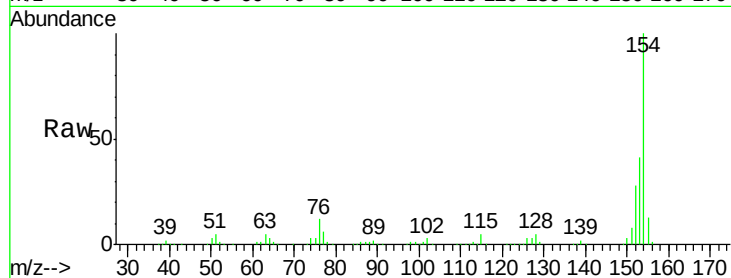
Tot Ion:154 Resp: 535072

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

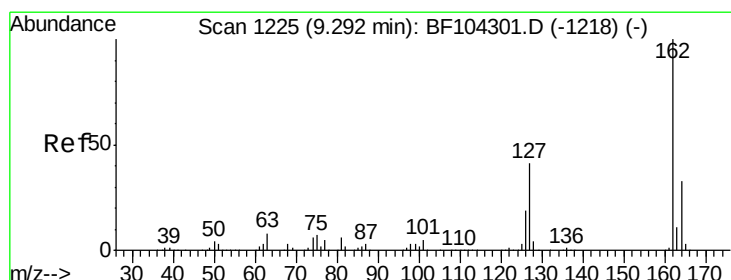
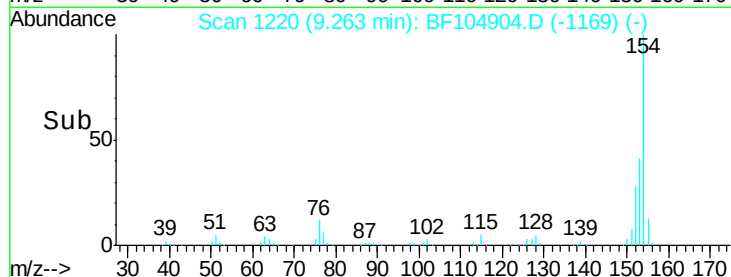
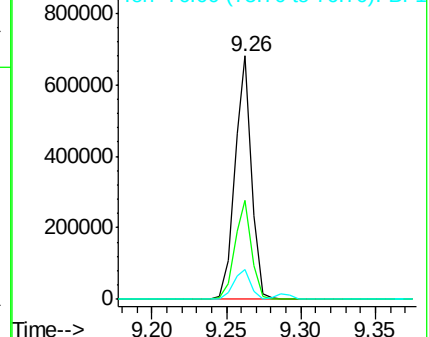
76 12.1 0.0 34.0



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: 37.990 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

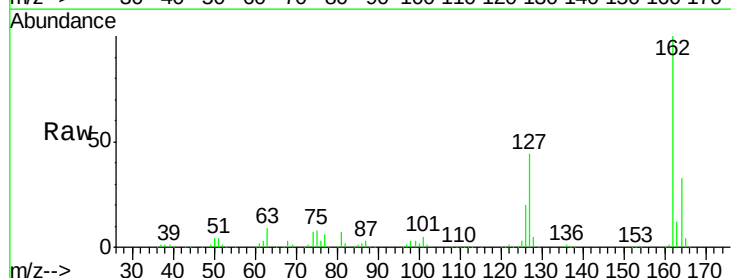
Tgt Ion:162 Resp: 416804

Ion Ratio Lower Upper

162 100

127 43.7 33.9 50.9

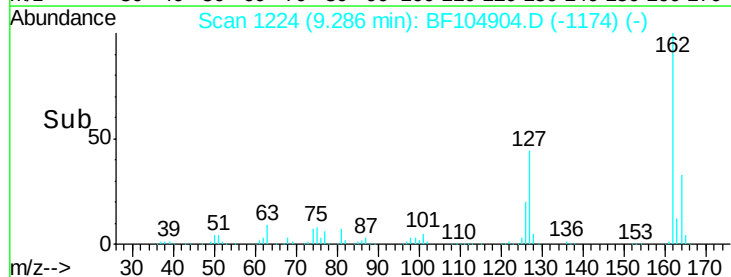
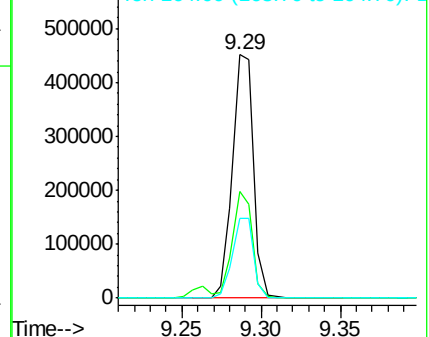
164 32.7 26.5 39.7

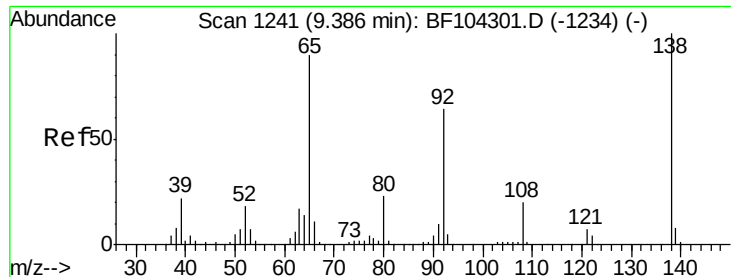


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

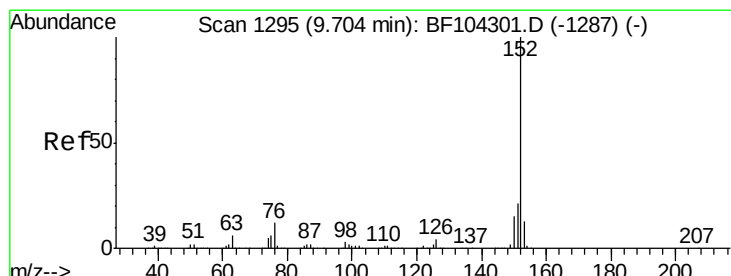
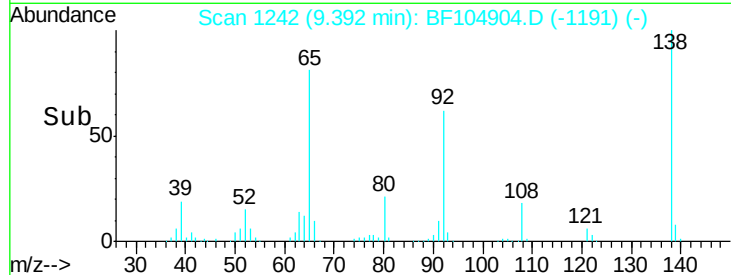
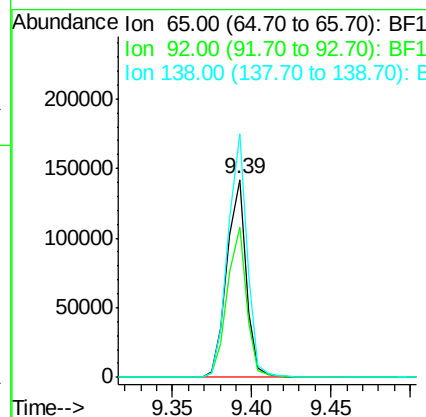
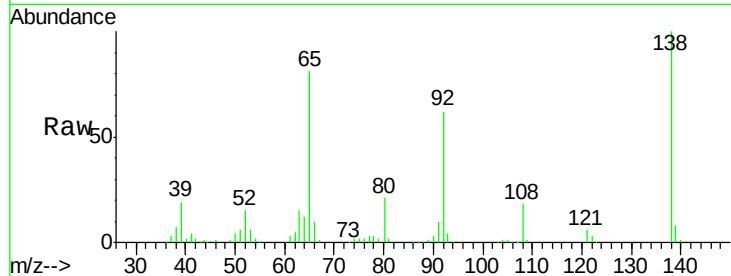
Ion 164.00 (163.70 to 164.70): E





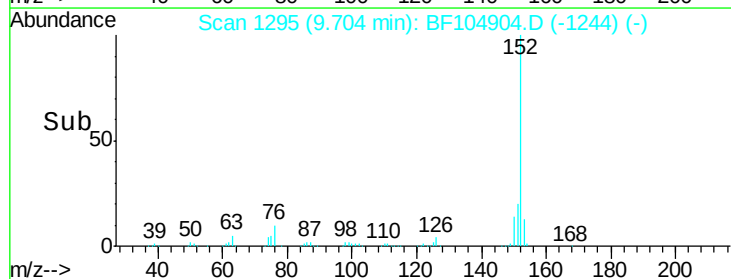
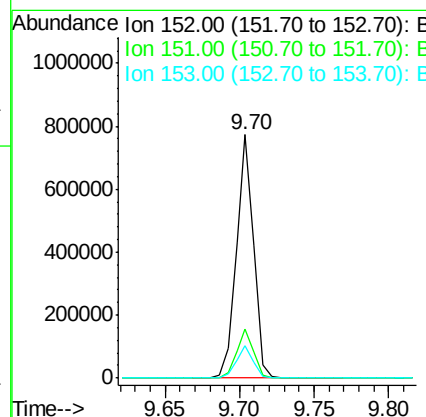
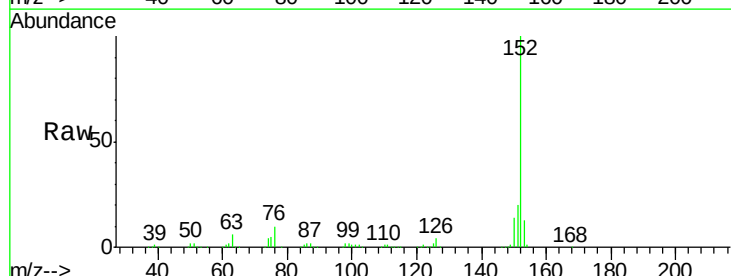
#47
 2-Nitroaniline
 Concen: 44.436 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

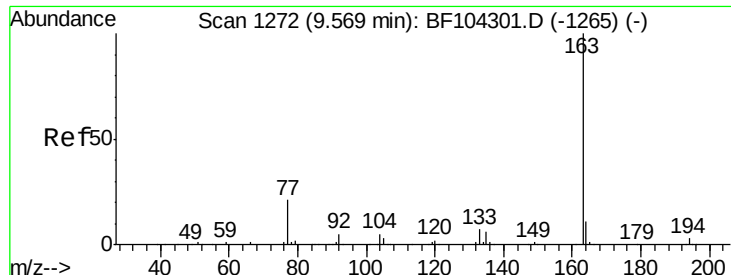
Tot Ion:	65	Resp:	120564
Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.8	83.6
138	123.1	91.2	136.8



#48
 Acenaphthylene
 Concen: 36.517 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:	152	Resp:	628605
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 38.251 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

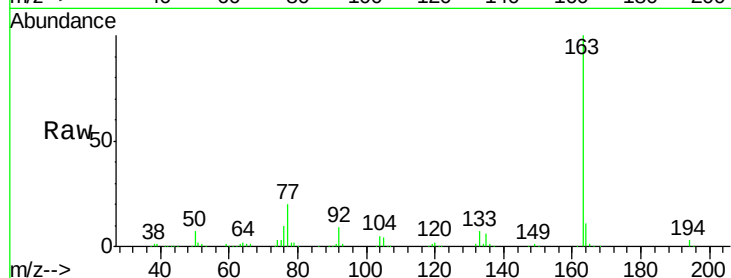
Tot Ion:163 Resp: 498747

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

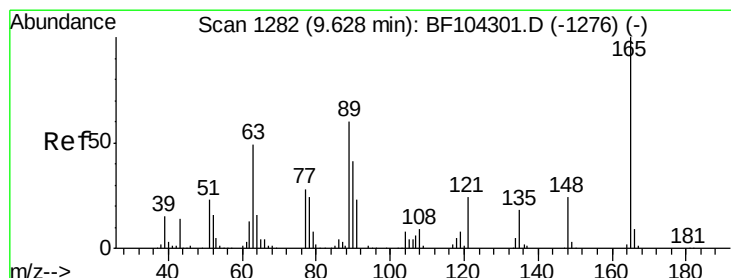
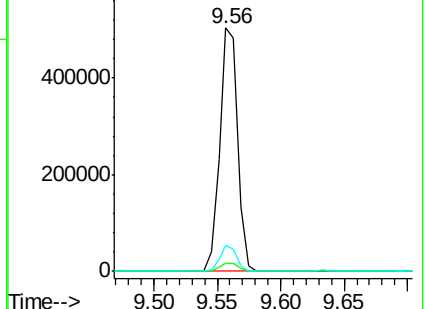
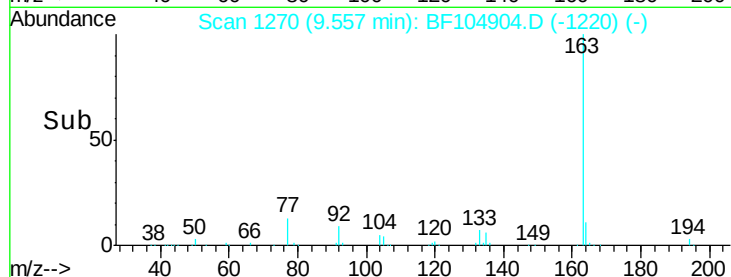
164 10.6 8.2 12.2



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: 42.310 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

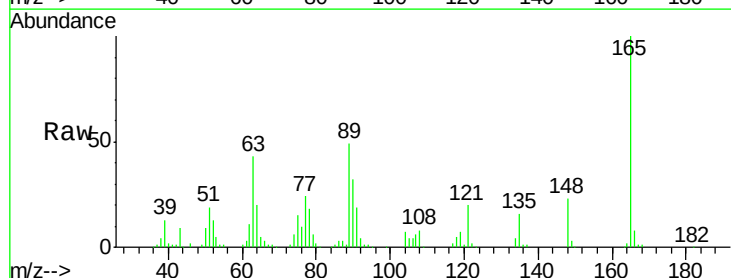
Tgt Ion:165 Resp: 102081

Ion Ratio Lower Upper

165 100

63 42.7 44.7 67.1#

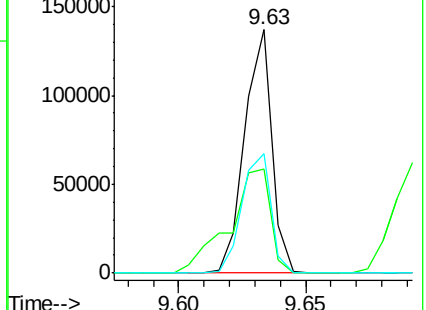
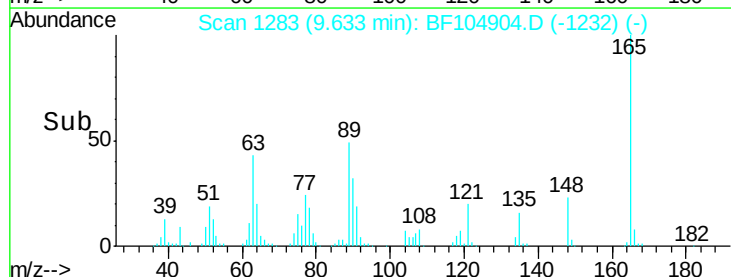
89 49.2 44.0 66.0

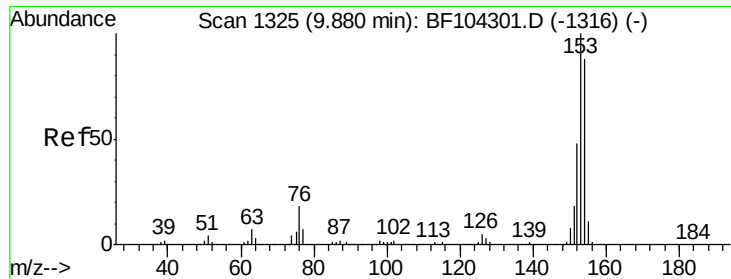


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.643 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

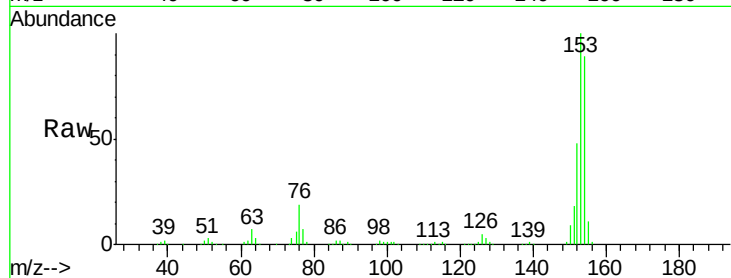
Tot Ion:154 Resp: 363848

Ion Ratio Lower Upper

154 100

153 112.2 91.2 136.8

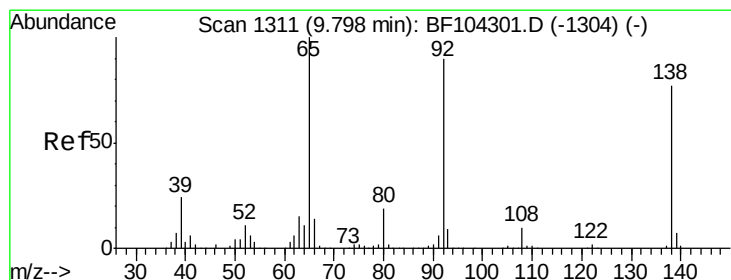
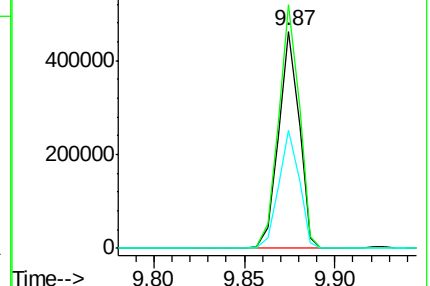
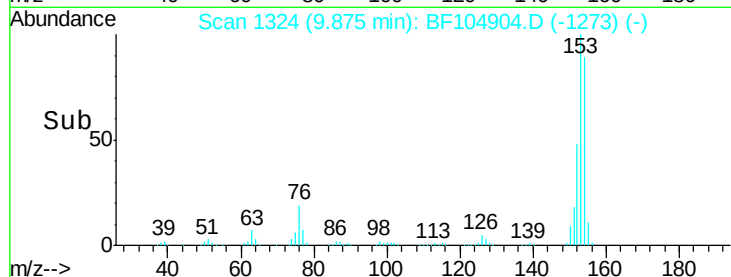
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.704 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

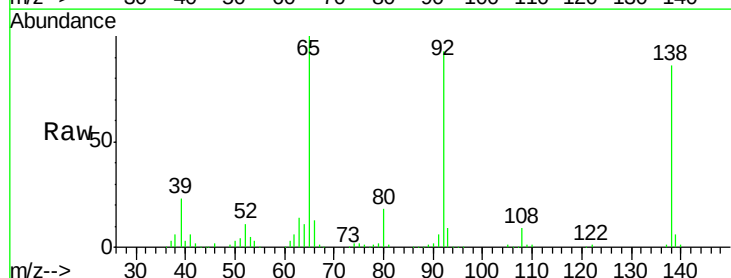
Tgt Ion:138 Resp: 120619

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

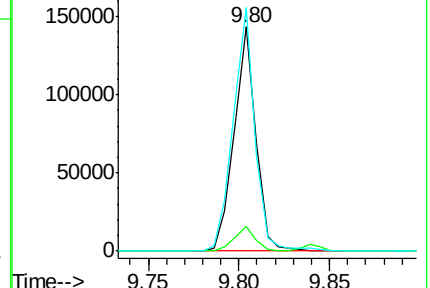
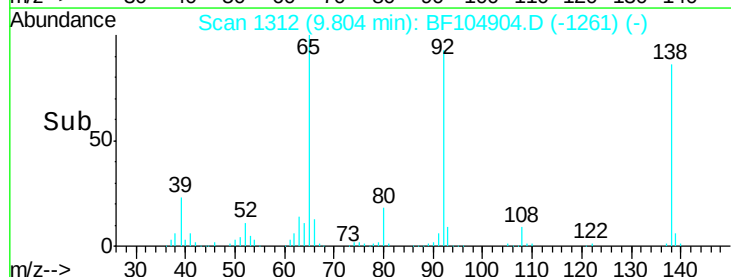
92 108.7 89.4 134.2

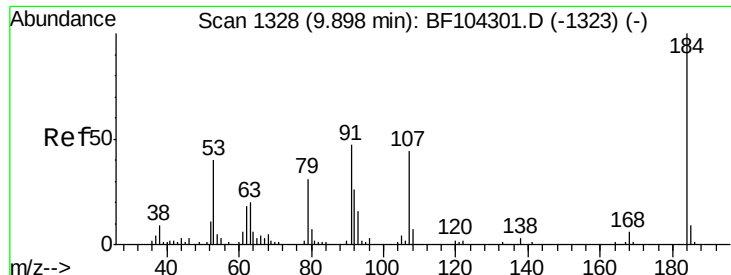


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

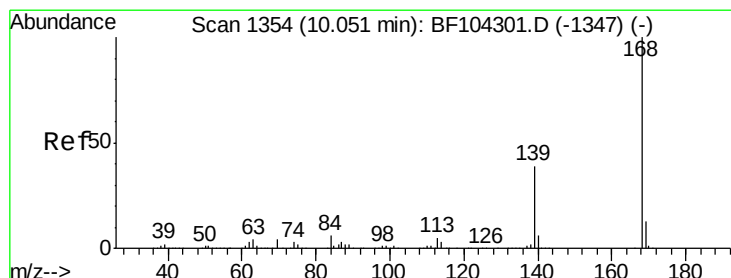
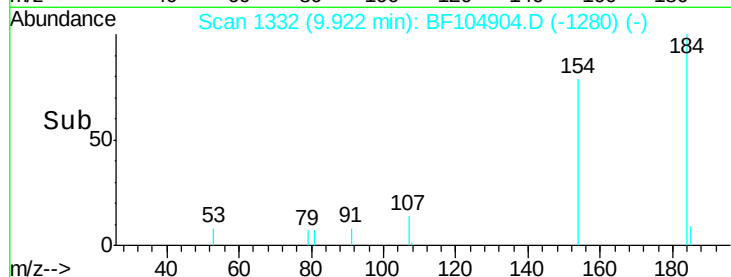
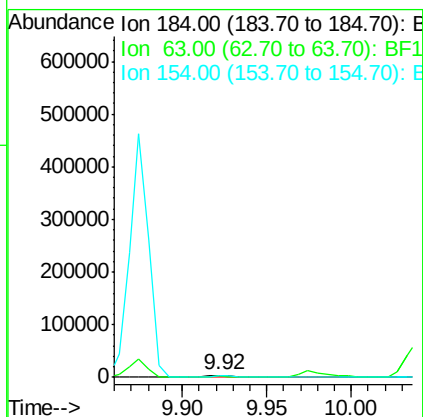
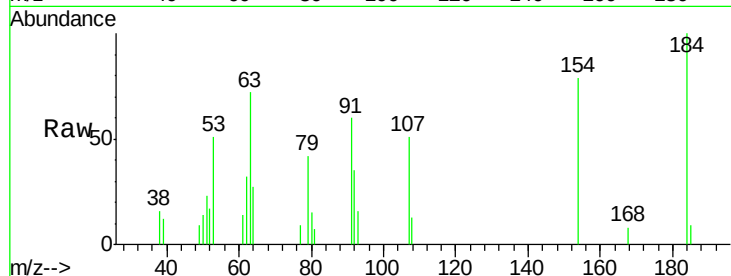
Ion 92.00 (91.70 to 92.70): BF1





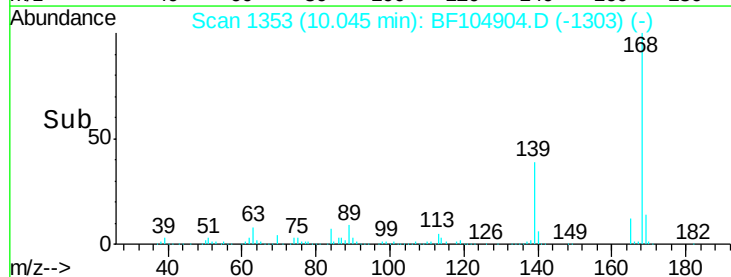
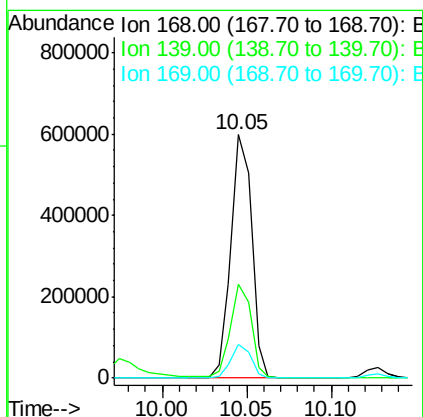
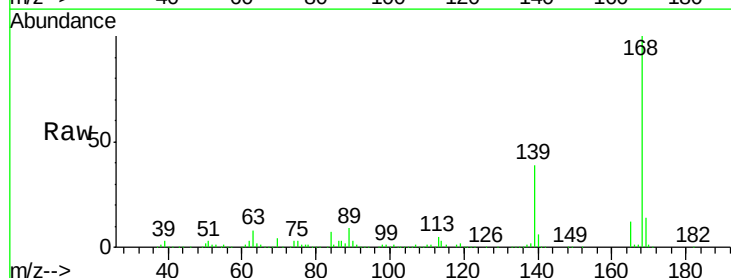
#53
 2,4-Dinitrophenol
 Concen: 14.050 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

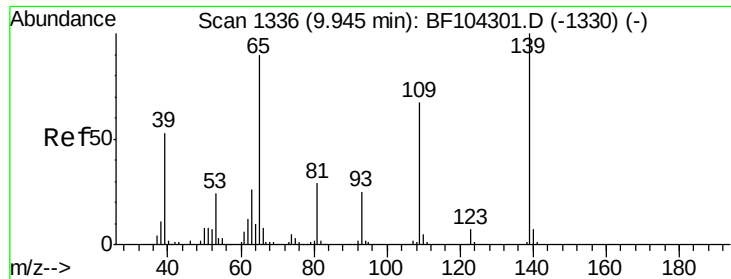
Tot Ion:184 Resp: 6267
 Ion Ratio Lower Upper
 184 100
 63 72.2 54.2 81.2
 154 78.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 35.179 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

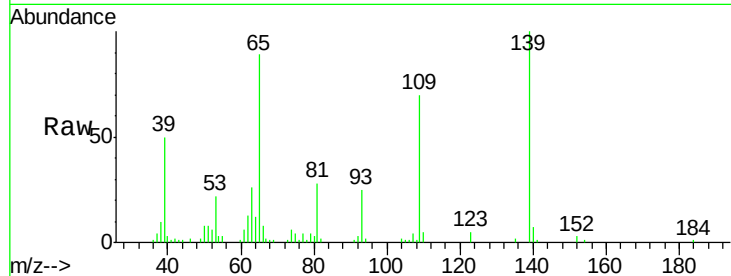
Tgt Ion:168 Resp: 514899
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 13.7 10.9 16.3





#55
4-Nitrophenol
Concen: 28.372 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.9	48.4	88.4
65	89.5	72.6	112.6

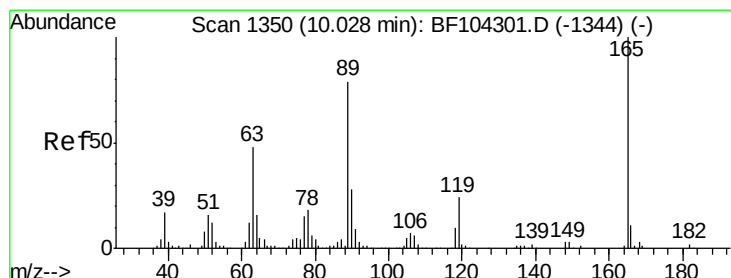
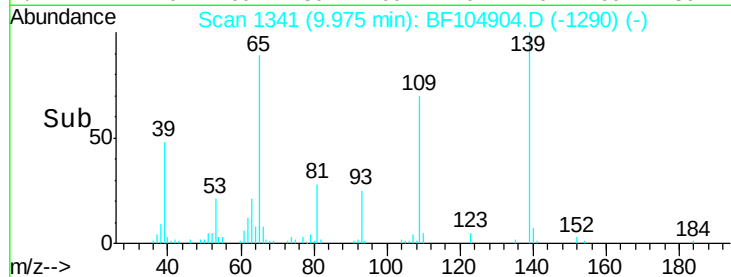
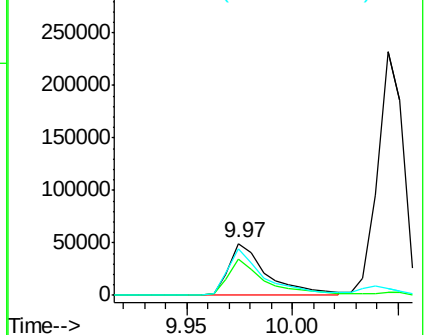


Abundance

Ion 139.00 (138.70 to 139.70): E

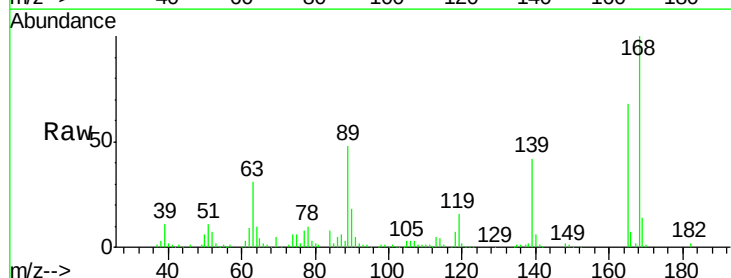
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 39.576 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.4	54.6
89	69.7	57.8	86.6
182	2.4	1.6	2.4#



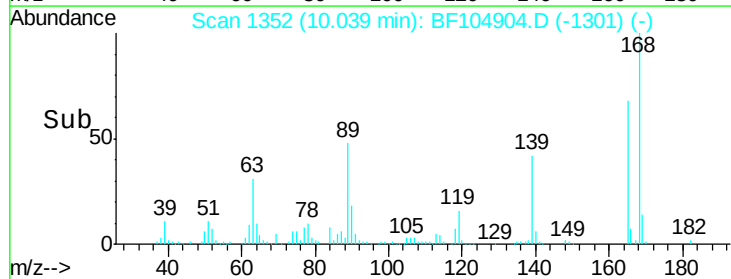
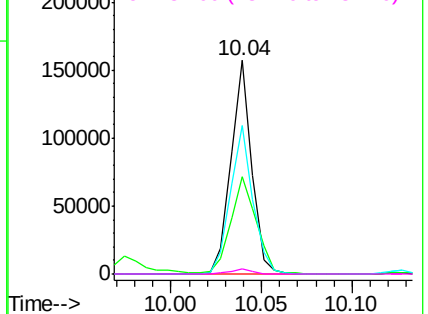
Abundance

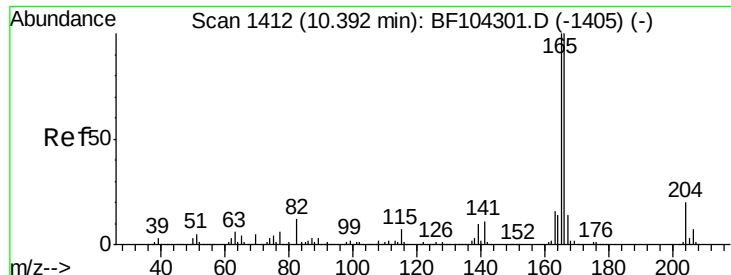
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

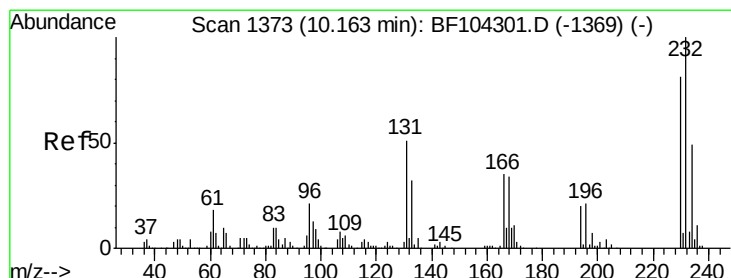
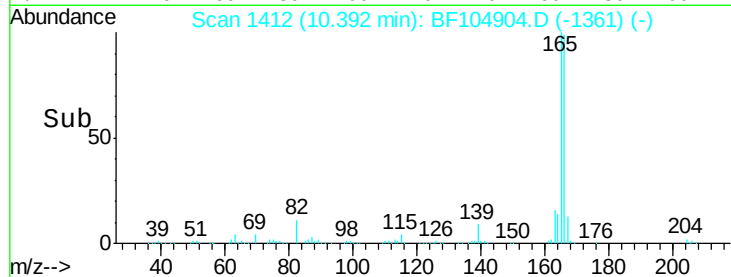
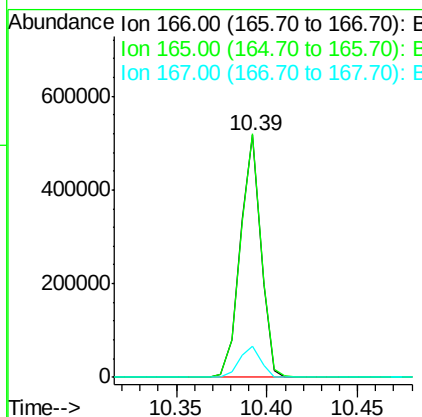
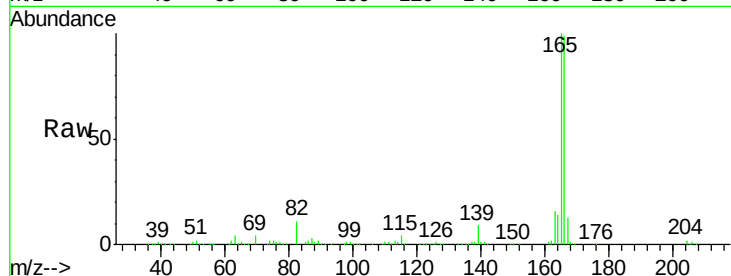
Ion 182.00 (181.70 to 182.70): E





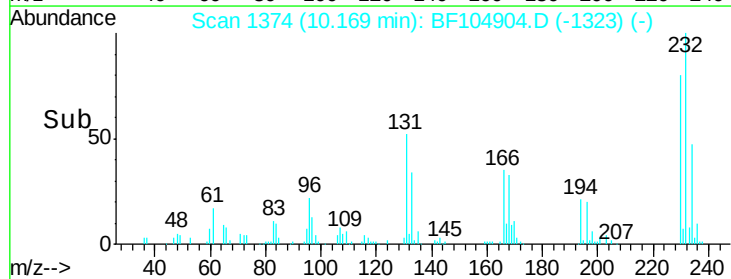
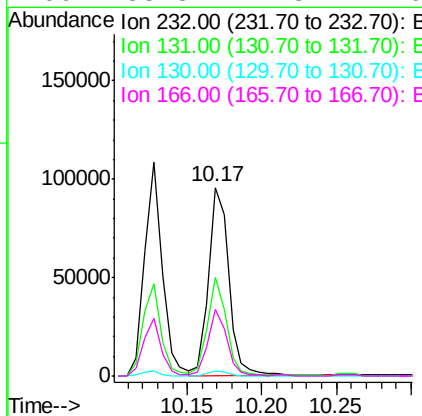
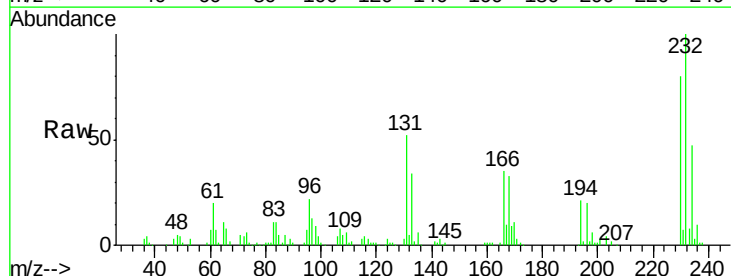
#57
 Fluorene
 Concen: 38.382 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

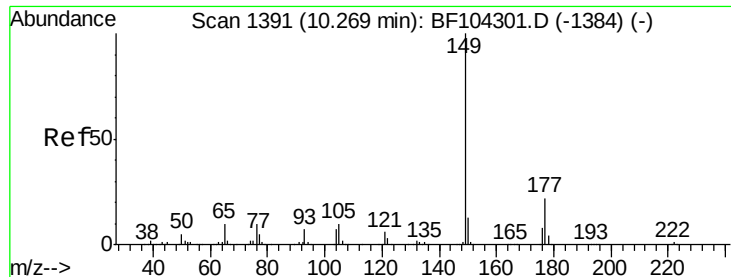
Tot Ion:	166	Resp:	408909
Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.922 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

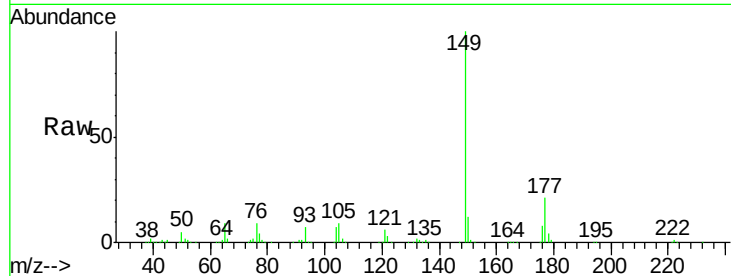
Tgt Ion:	232	Resp:	90307
Ion	Ratio	Lower	Upper
232	100		
131	49.7	43.8	65.8
130	2.5	2.1	3.1
166	33.3	27.8	41.6



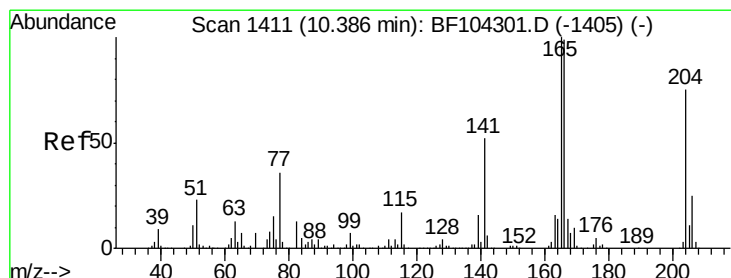
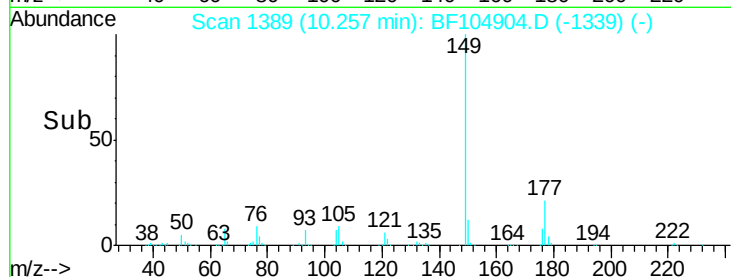
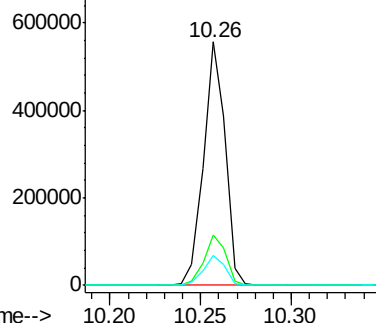


#59
Diethylphthalate
Concen: 35.610 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:149 Resp: 462427
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.2 10.1 15.1

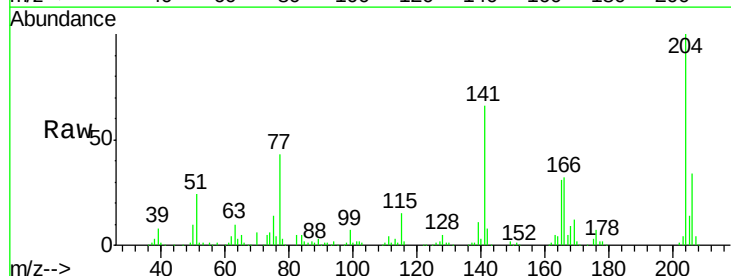


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

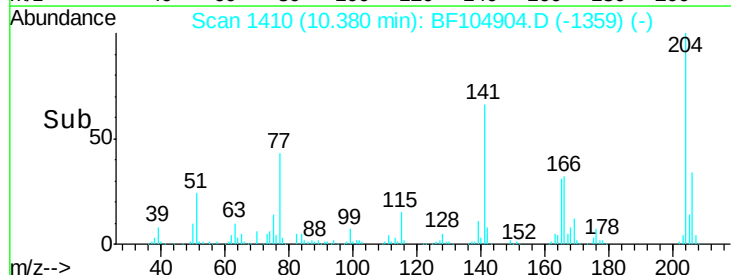
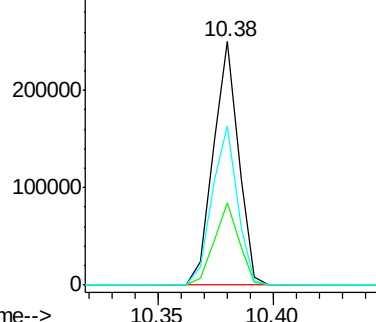


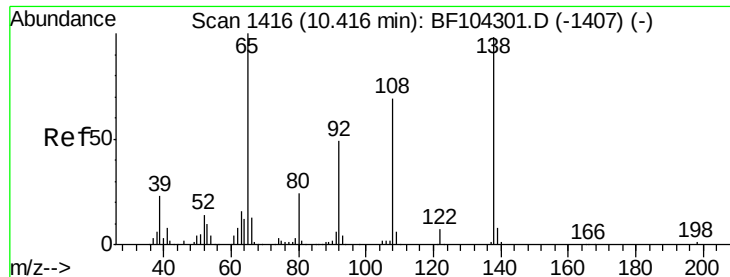
#60
4-Chlorophenyl-phenylether
Concen: 40.251 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:204 Resp: 190975
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 65.5 54.6 81.8



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





#61

4-Nitroaniline

Concen: 42.668 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

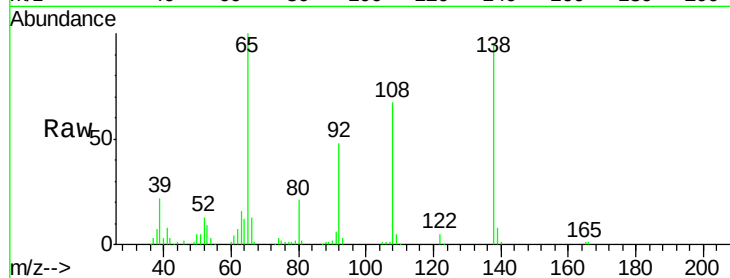
Tot Ion:138 Resp: 117839

Ion Ratio Lower Upper

138 100

92 50.4 30.2 70.2

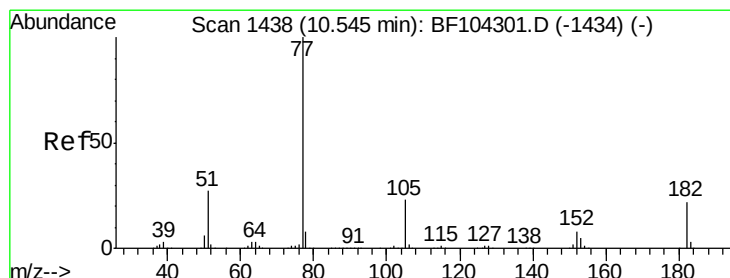
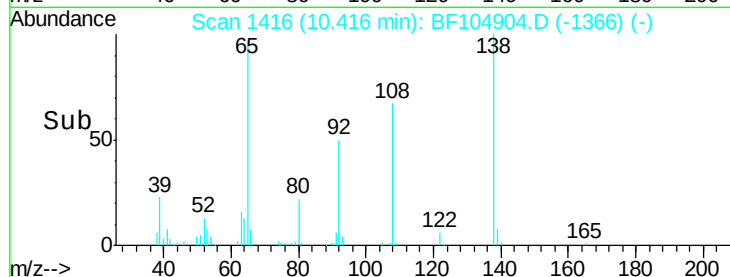
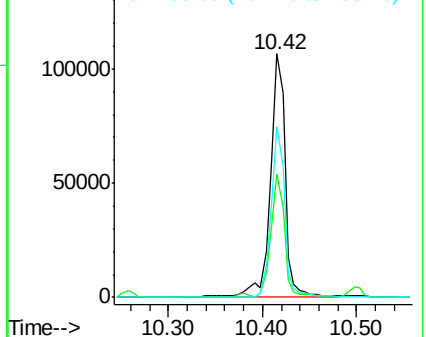
108 70.3 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 31.558 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion: 77 Resp: 391518

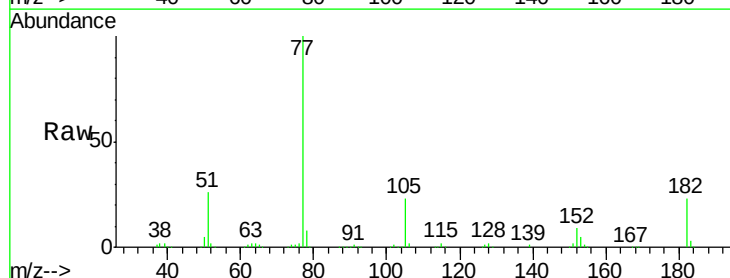
Ion Ratio Lower Upper

77 100

182 23.3 1.7 41.7

105 23.4 3.0 43.0

51 26.1 9.9 49.9

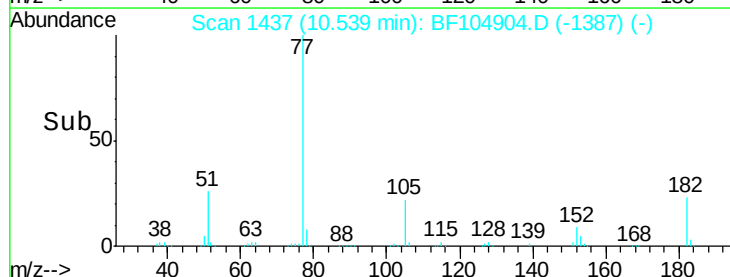
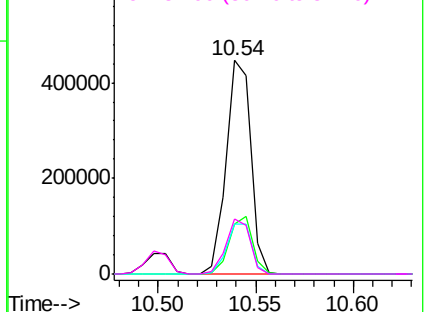


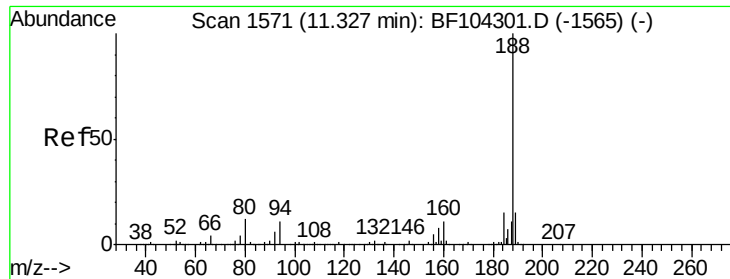
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

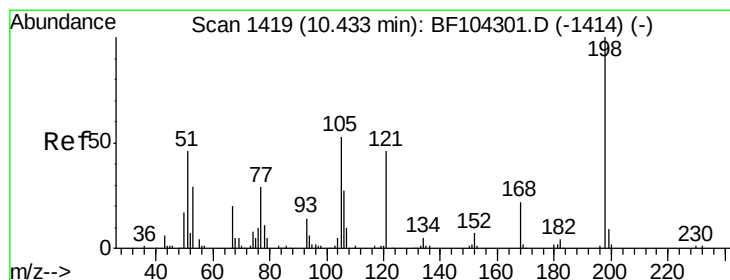
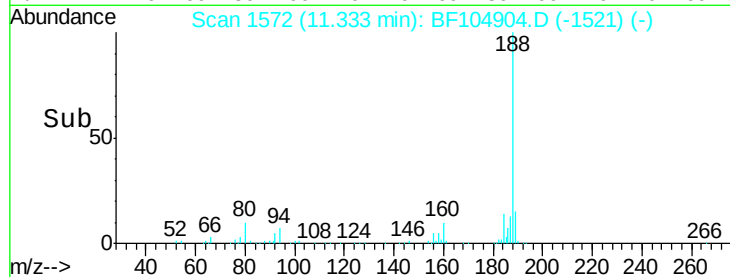
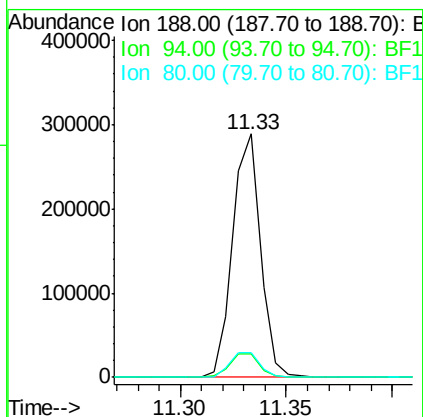
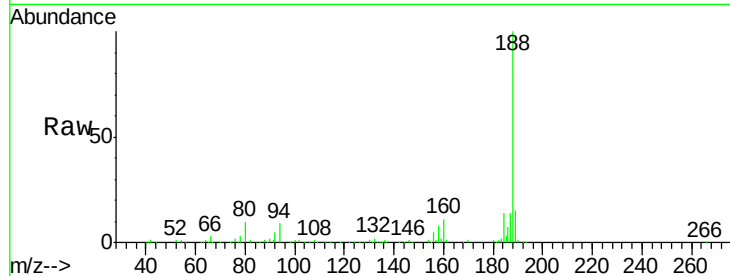
Ion 51.00 (50.70 to 51.70): BF1





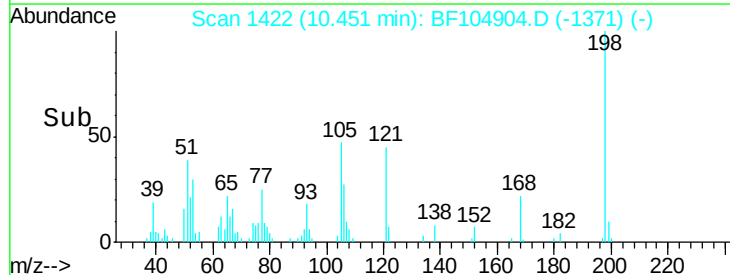
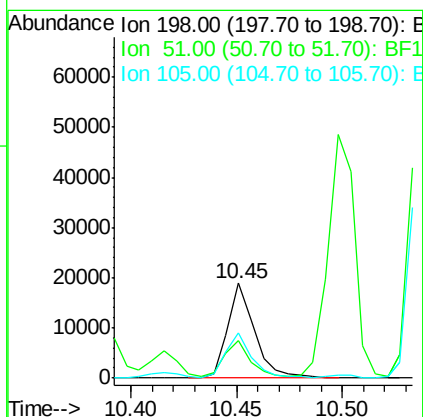
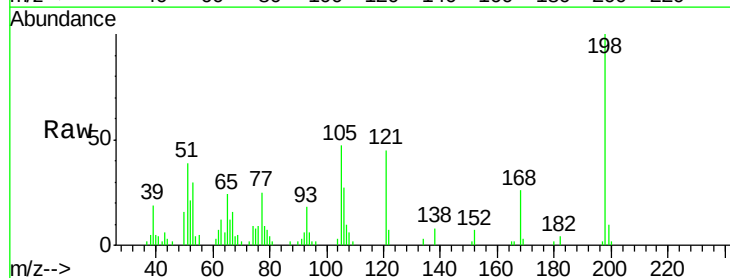
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

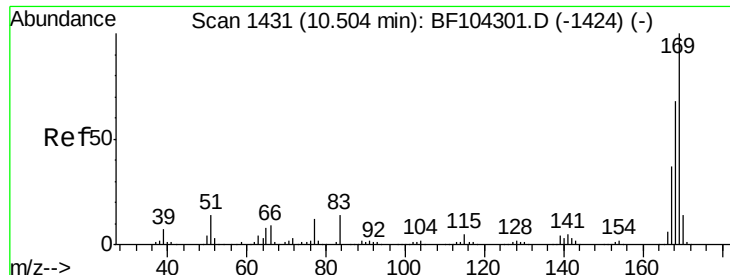
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.0	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.354 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

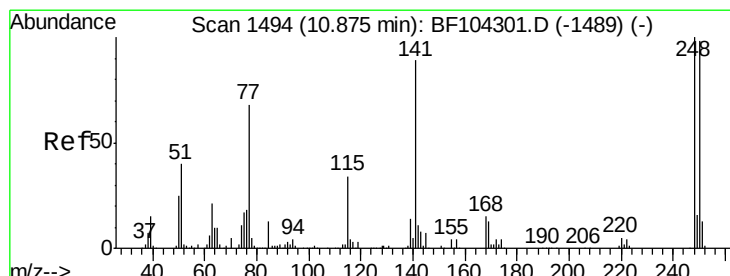
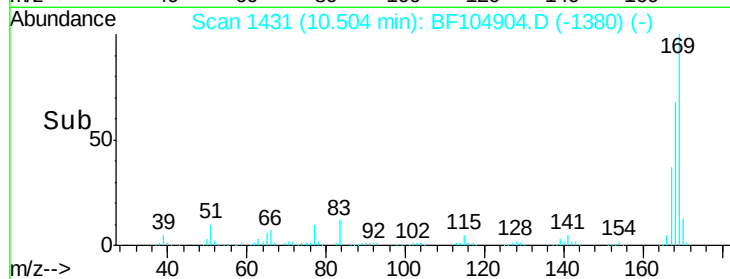
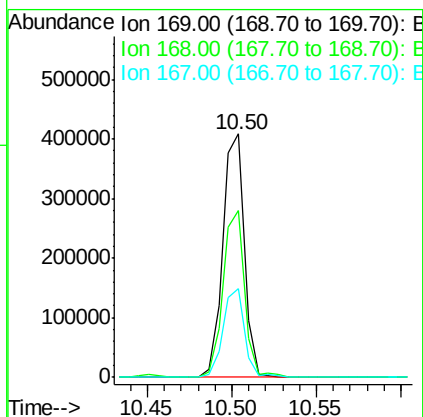
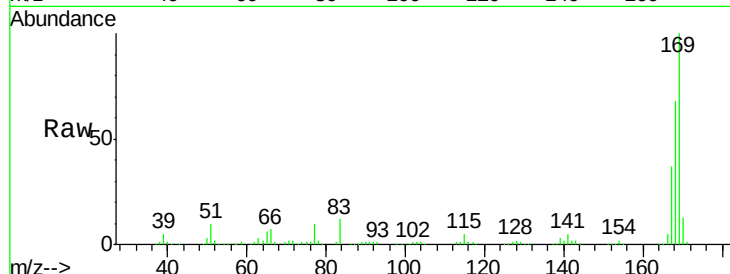
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.4	37.7	77.7
105	47.3	36.3	76.3





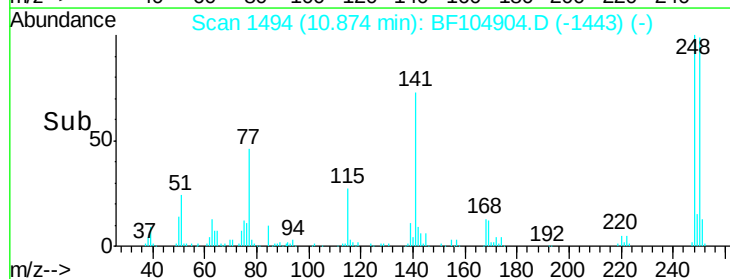
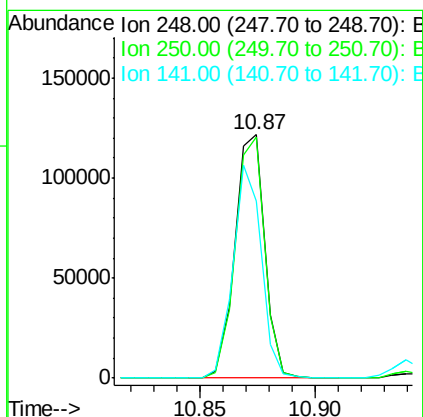
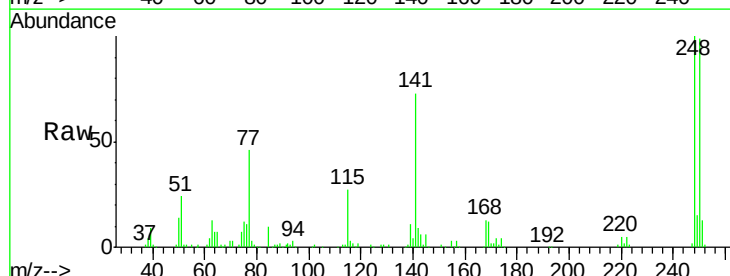
#65
 n-Nitrosodiphenylamine
 Concen: 39.859 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

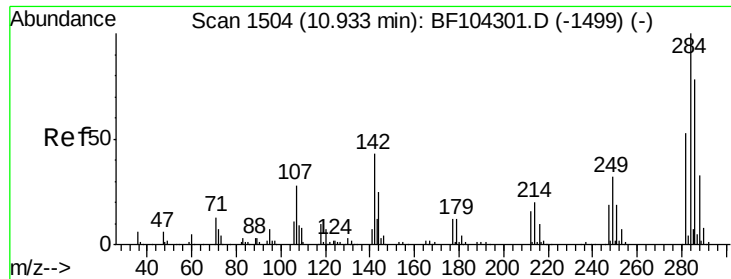
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	36.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.416 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

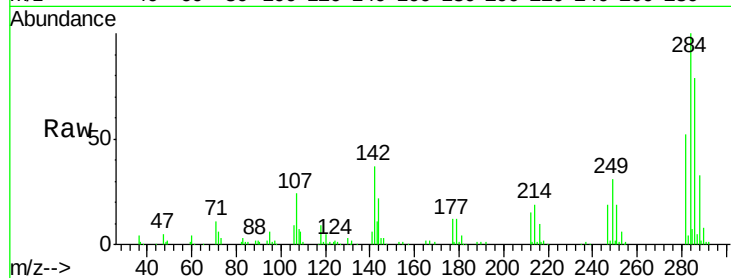
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	72.6	74.4	111.6#



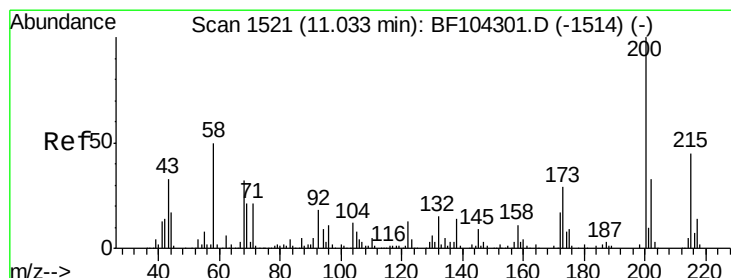
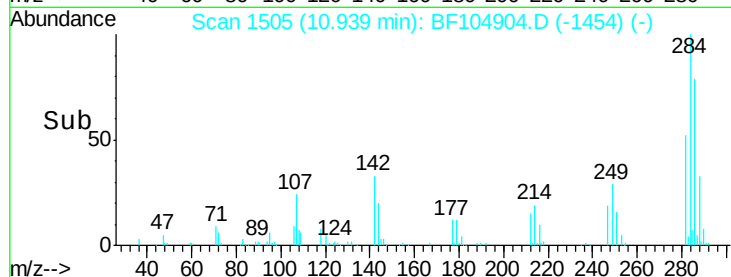
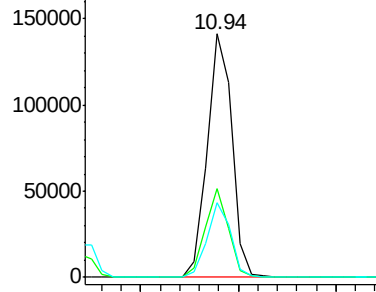


#67
Hexachlorobenzene
Concen: 39.453 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.6	34.6	52.0
249	30.9	24.8	37.2

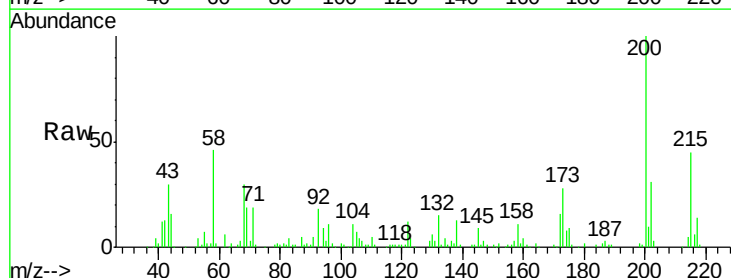


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

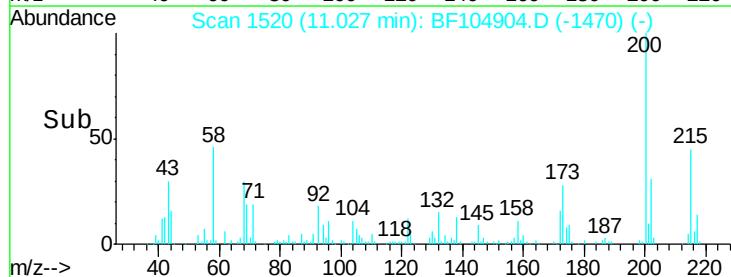
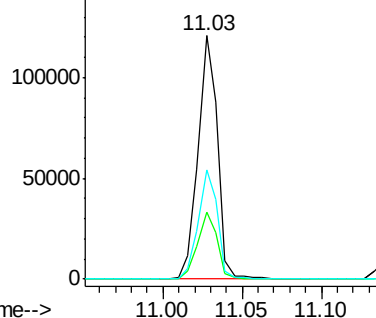


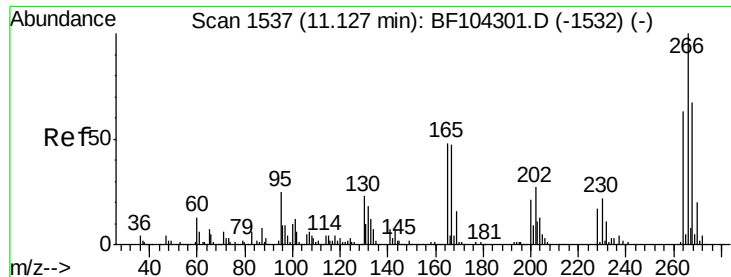
#68
Atrazine
Concen: 37.279 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.6	48.6
215	44.6	25.1	65.1



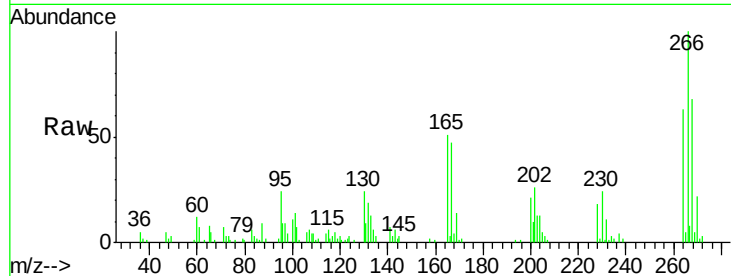
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



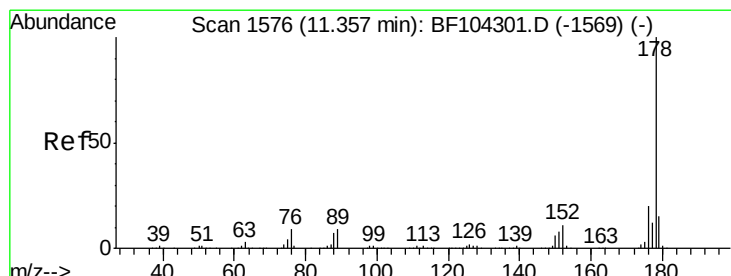
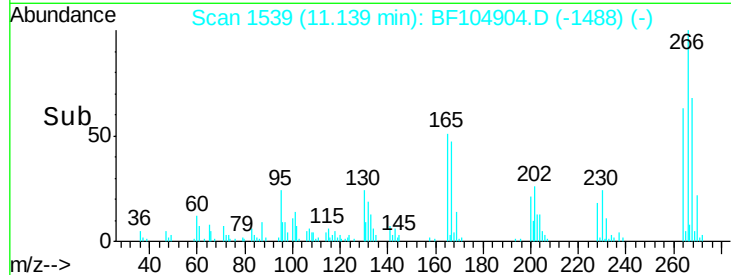
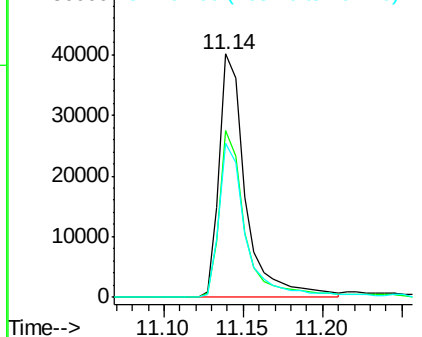


#69
 Pentachlorophenol
 Concen: 24.123 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:266 Resp: 46879
 Ion Ratio Lower Upper
 266 100
 268 68.4 51.1 76.7
 264 63.1 49.5 74.3

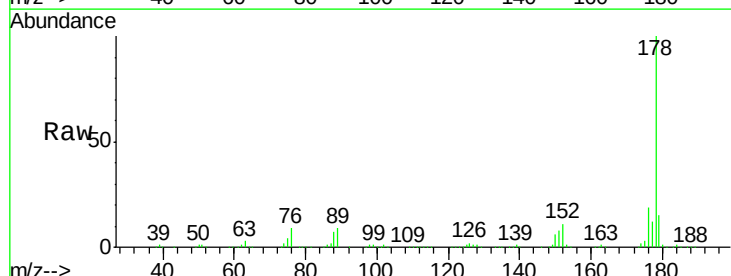


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

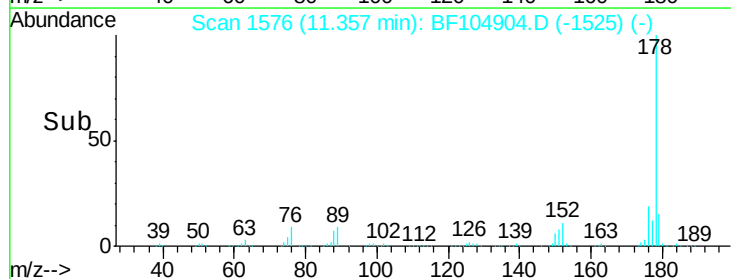
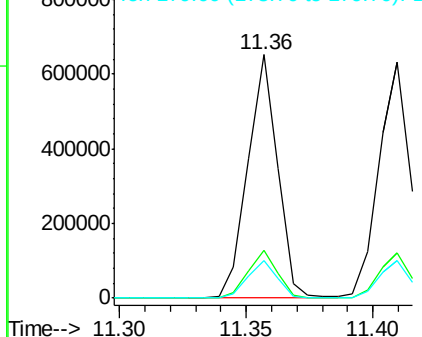


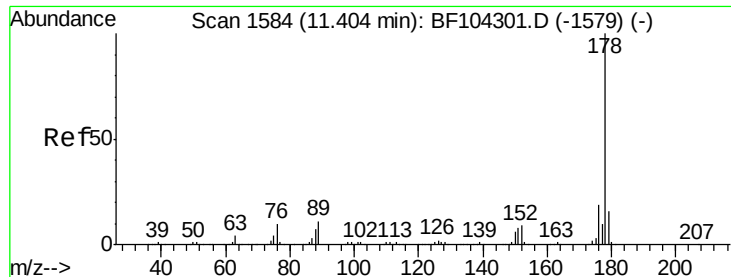
#70
 Phenanthrene
 Concen: 36.535 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:178 Resp: 534001
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.4 13.0 19.6



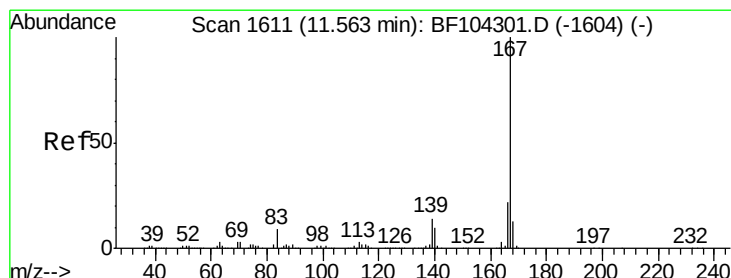
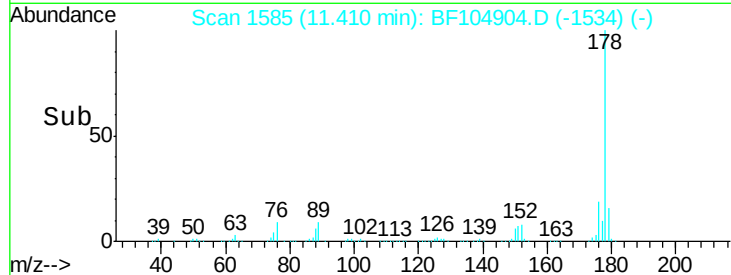
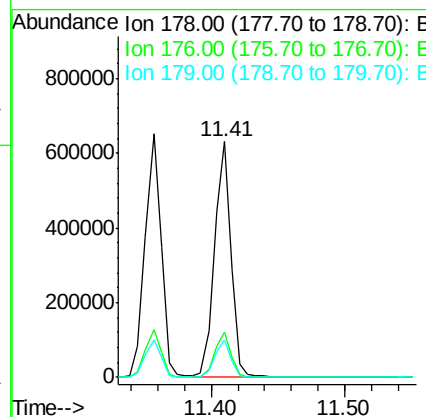
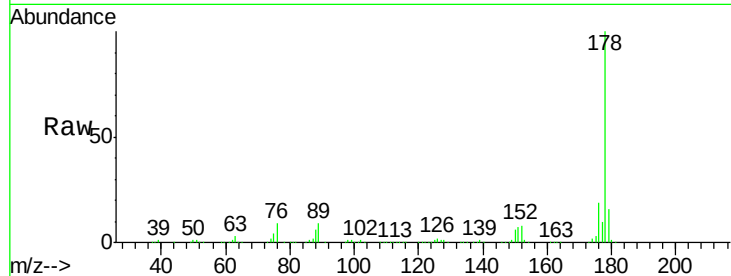
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





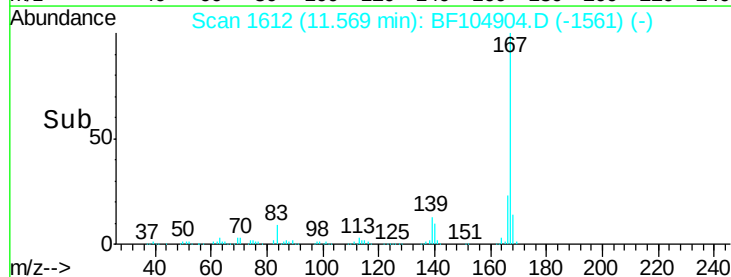
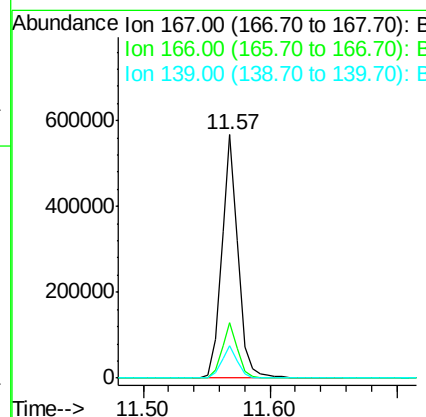
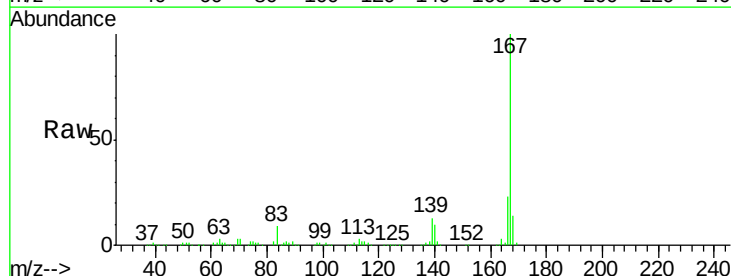
#71
 Anthracene
 Concen: 37.012 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

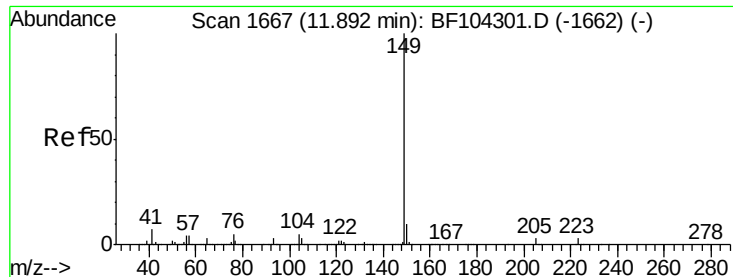
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0



#72
 Carbazole
 Concen: 35.332 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.605 ng

RT: 11.89 min Scan# 1666

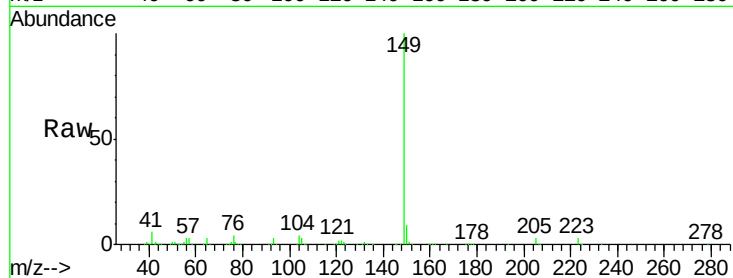
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion:149 Resp: 649196

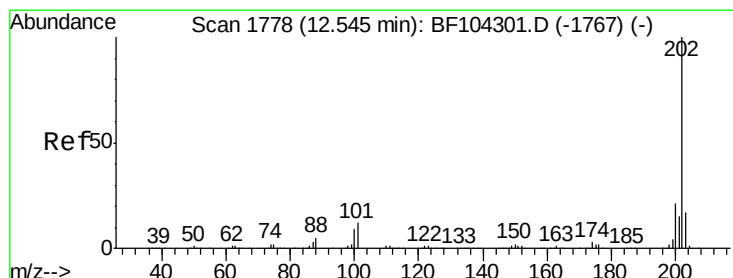
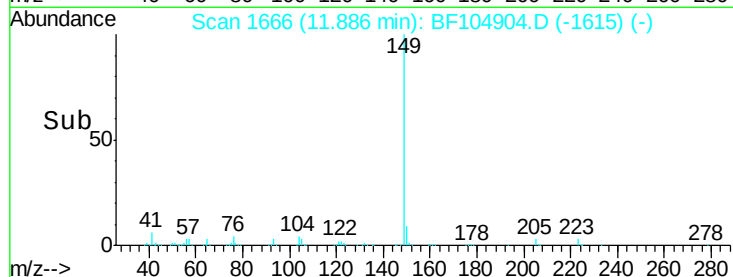
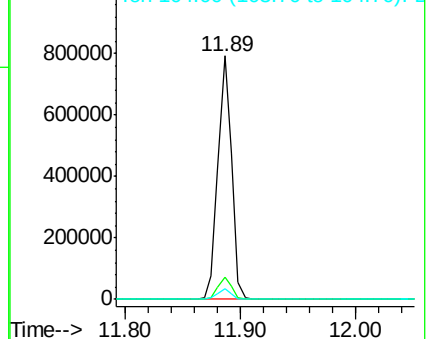
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8



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: 33.073 ng

RT: 12.55 min Scan# 1779

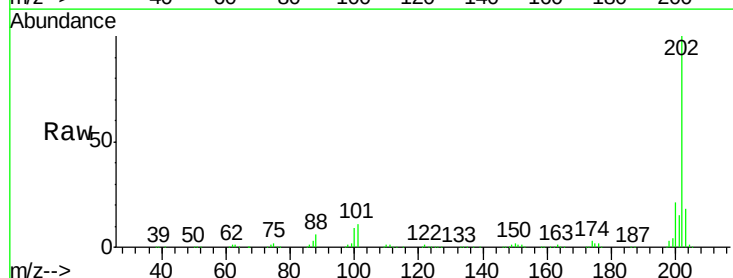
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion:202 Resp: 505060

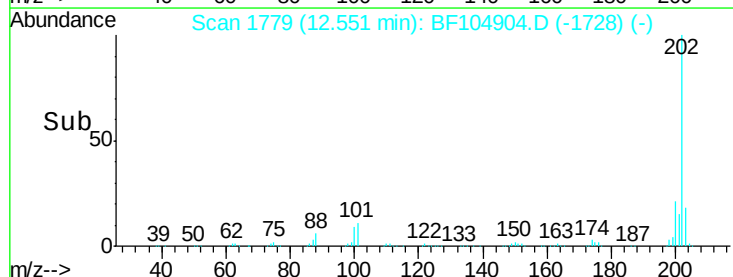
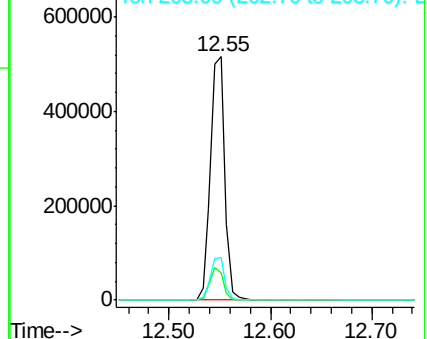
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	17.6	0.0	38.1

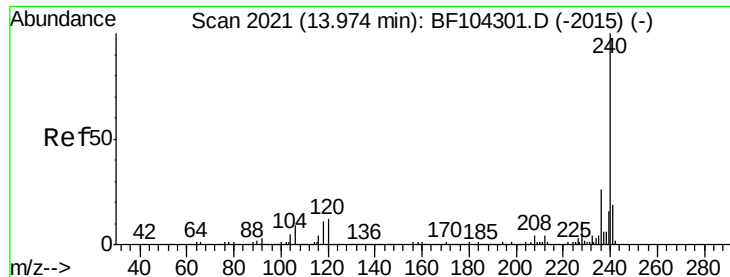


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

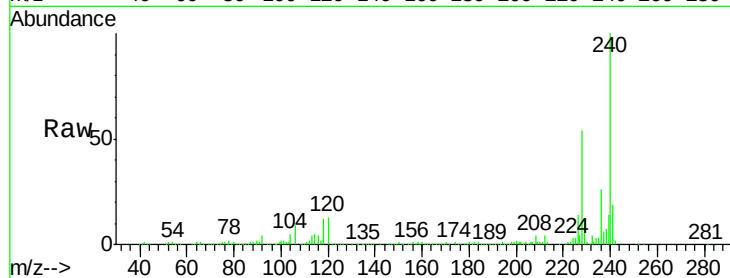
Tot Ion:240 Resp: 194901

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

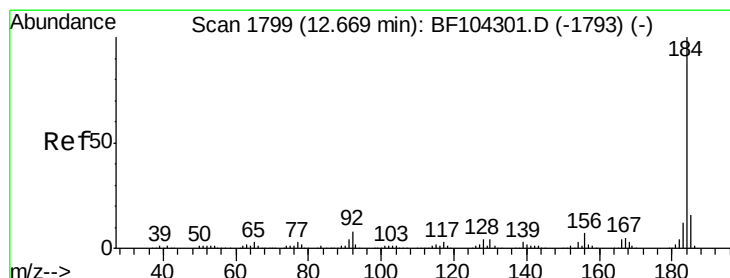
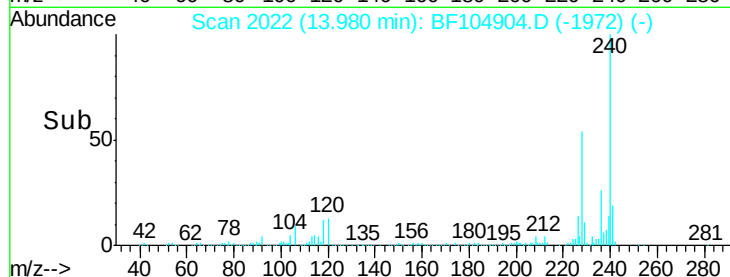
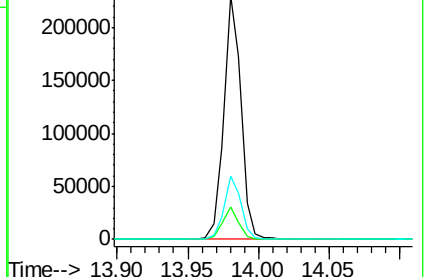
236 26.2 20.7 31.1



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: 32.619 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

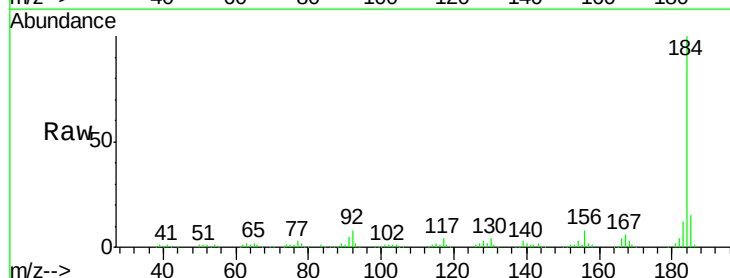
Tgt Ion:184 Resp: 227641

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

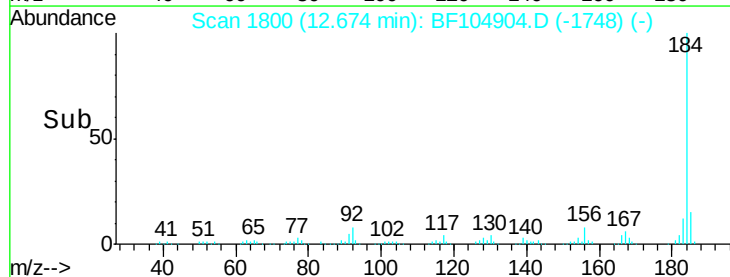
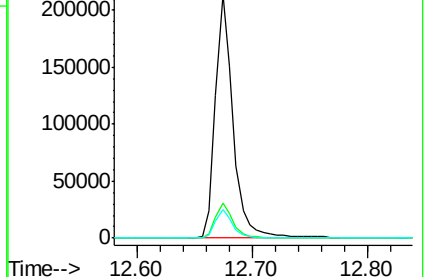
183 11.8 9.3 13.9

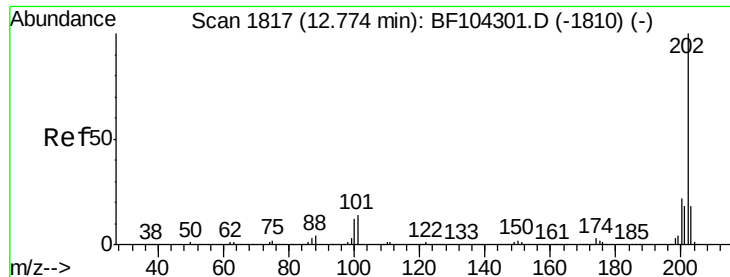


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.605 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

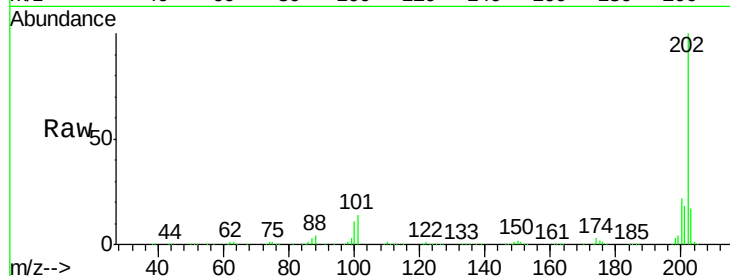
Tot Ion:202 Resp: 514381

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

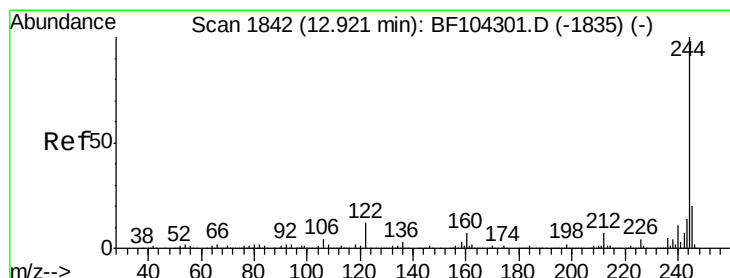
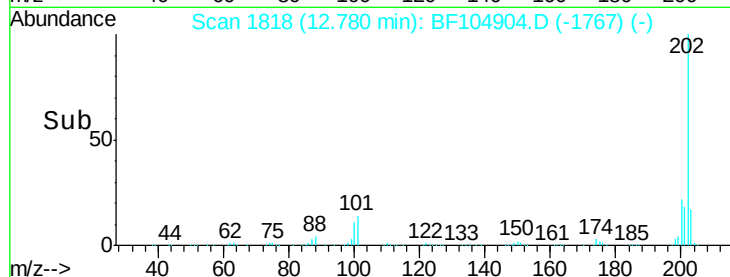
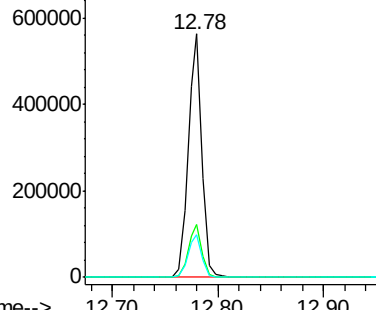
203 17.4 14.3 21.5



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: 73.899 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

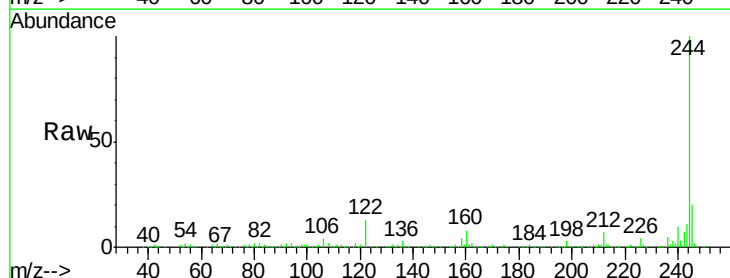
Tgt Ion:244 Resp: 631761

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

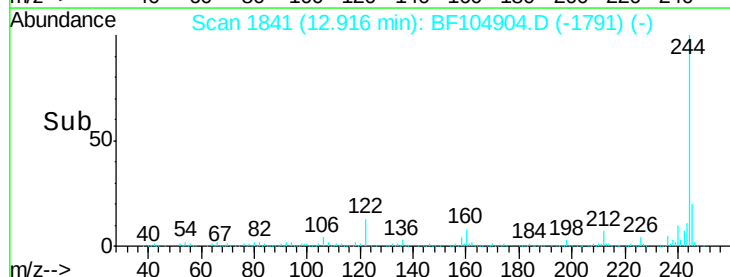
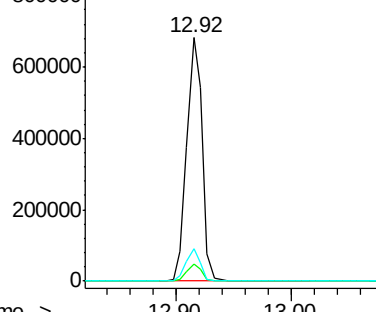
122 13.3 11.0 16.4

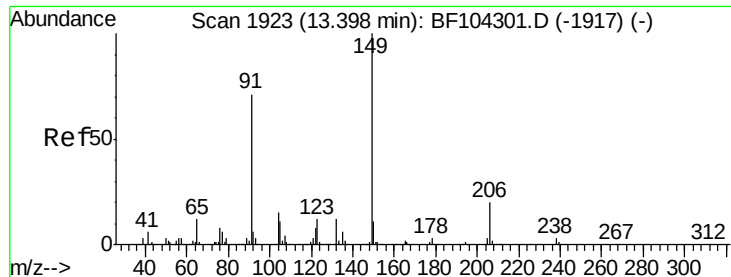


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

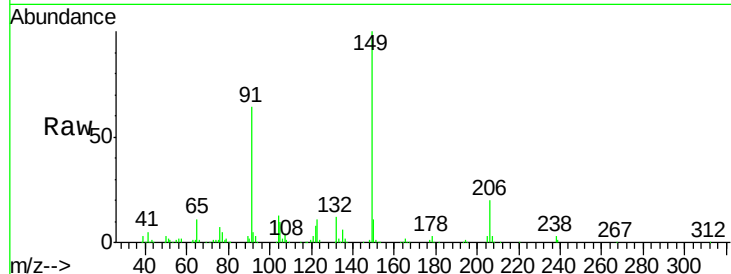
Ion 122.00 (121.70 to 122.70): E



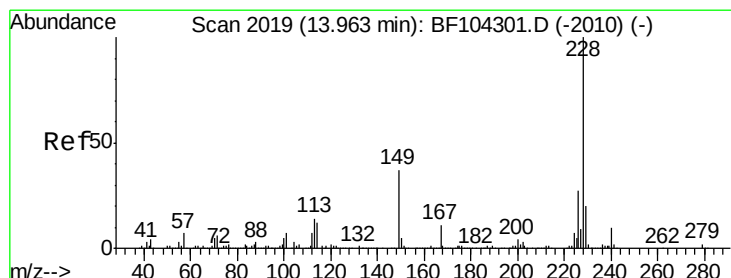
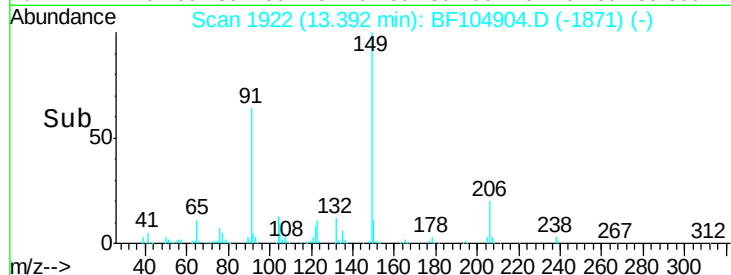
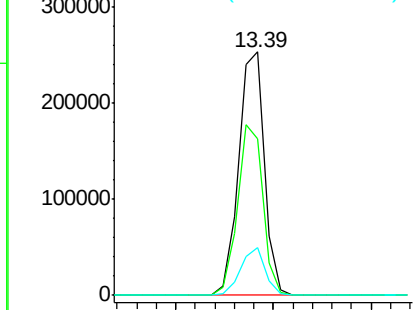


#79
Butylbenzylphthalate
Concen: 34.068 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	56.8	85.2
206	19.7	14.1	21.1

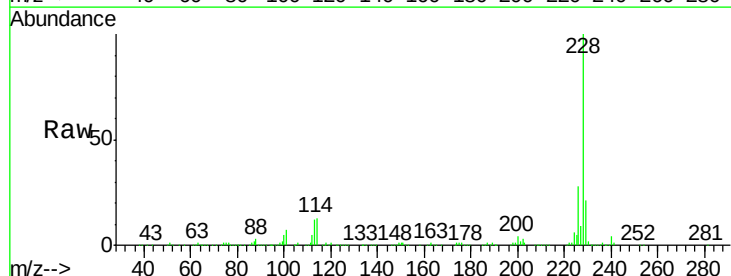


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

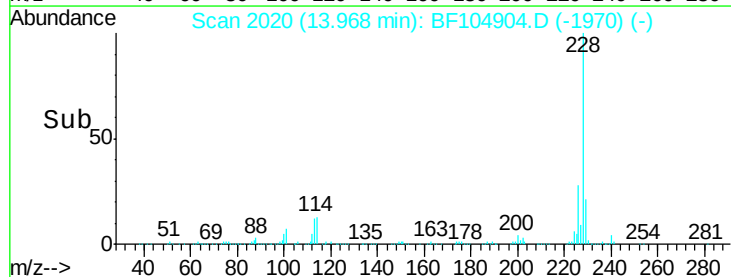
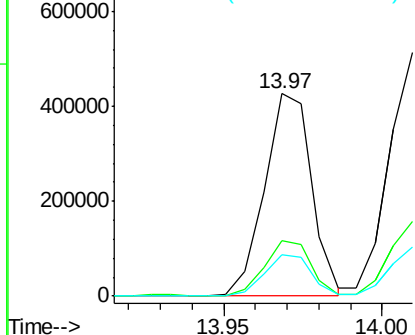


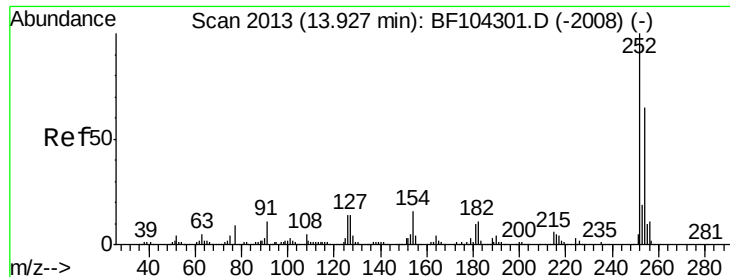
#80
Benzo(a)anthracene
Concen: 37.833 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.5	15.8	23.6



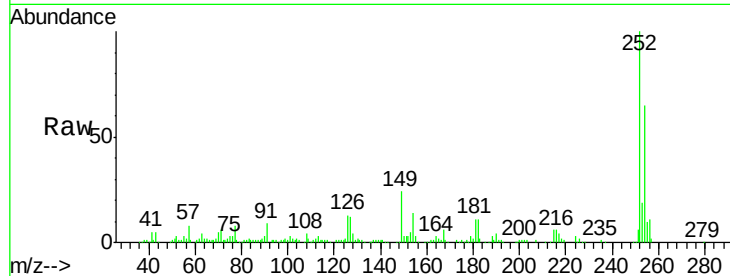
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



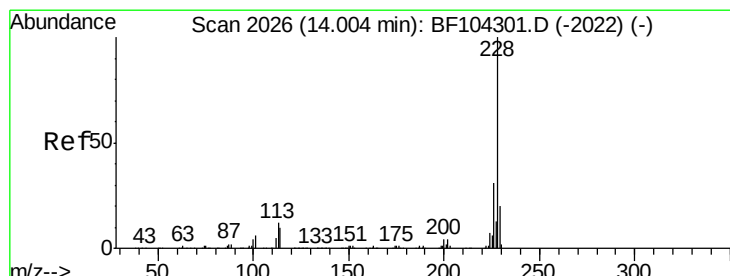
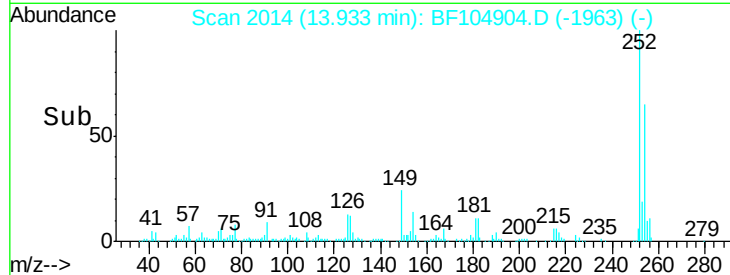
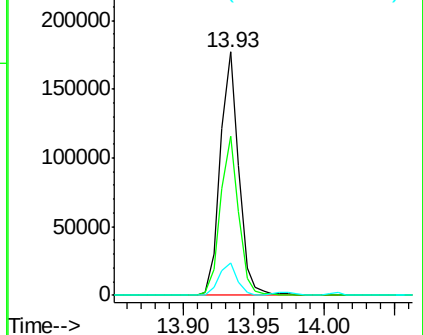


#81
 3,3'-Dichlorobenzidine
 Concen: 37.335 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:252	Resp:	162086
Ion Ratio	Lower	Upper
252	100	
254	65.3	50.4 75.6
126	13.1	11.3 16.9

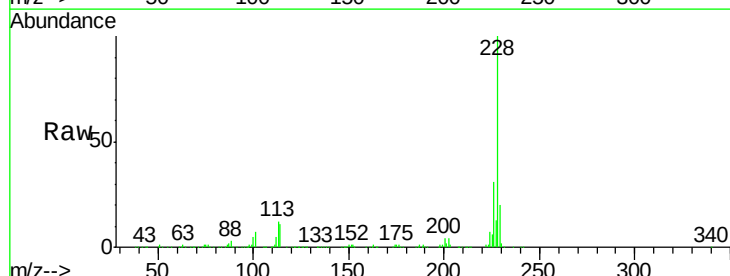


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

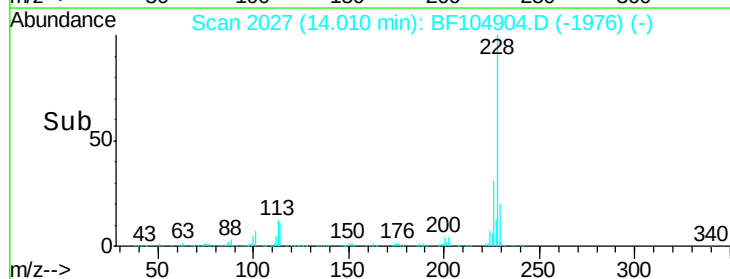
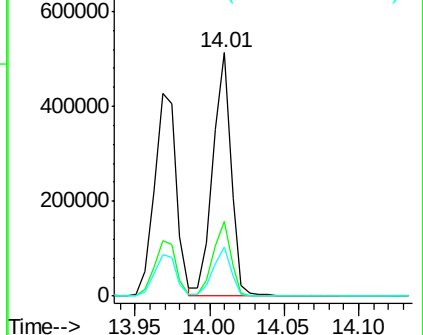


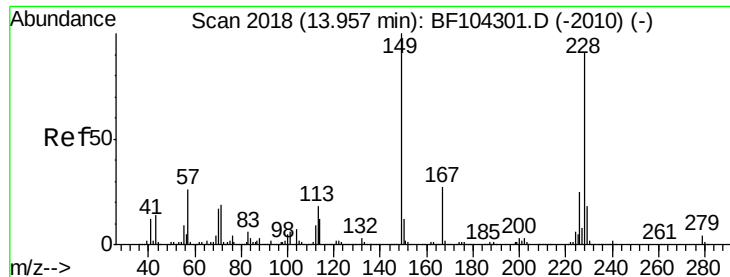
#82
 Chrysene
 Concen: 36.399 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:228	Resp:	435326
Ion Ratio	Lower	Upper
228	100	
226	30.7	25.0 37.6
229	19.9	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: 35.441 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

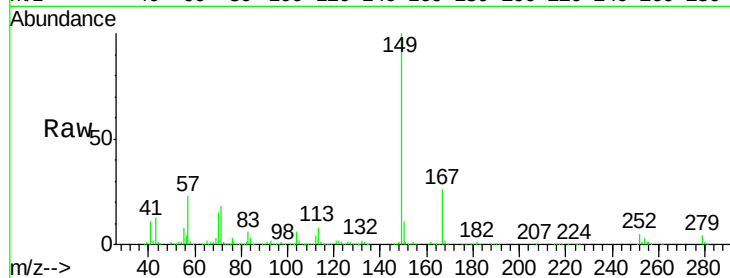
Tot Ion:149 Resp: 310257

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

279 3.5 3.0 4.4

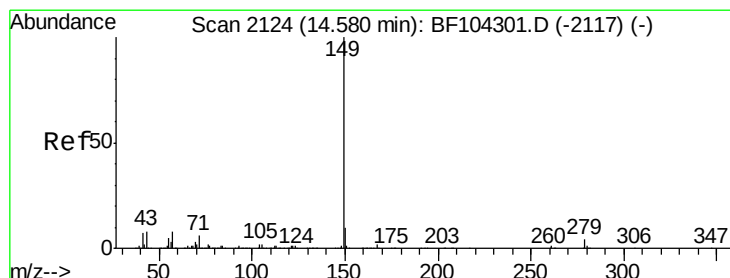
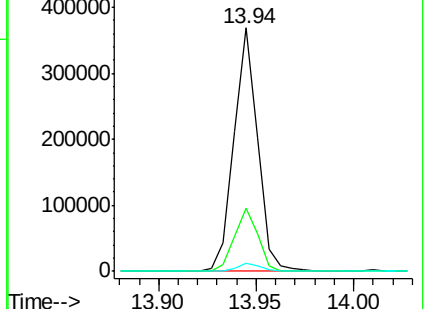
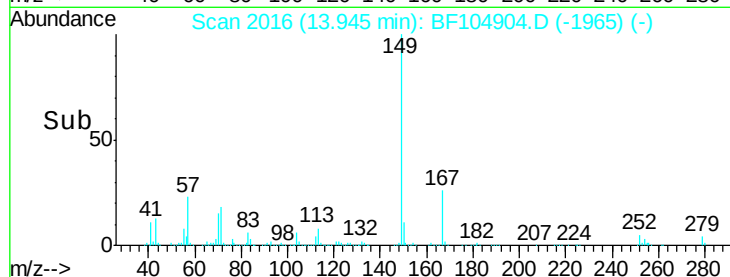


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.94



#84

Di-n-octyl phthalate

Concen: 34.357 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

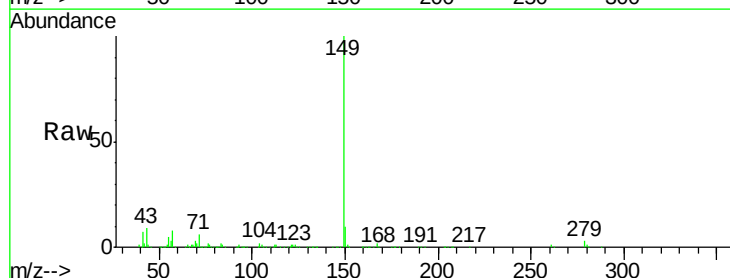
Tgt Ion:149 Resp: 502561

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.2 8.4 12.6#

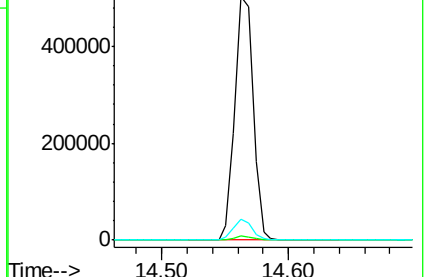
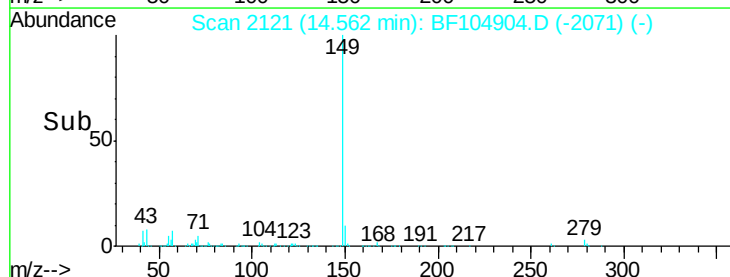


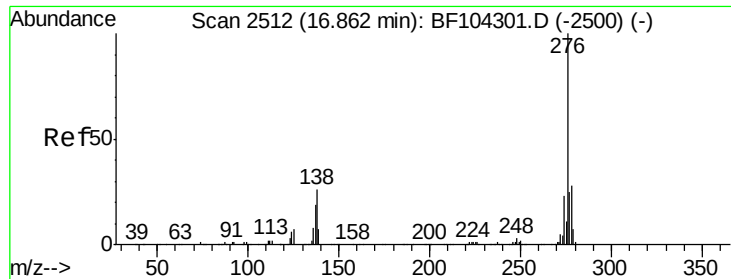
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

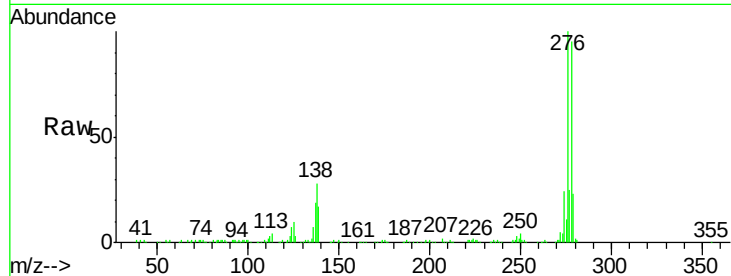
14.56



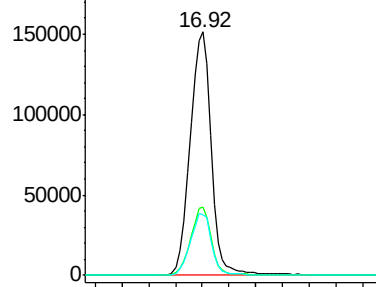


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.673 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

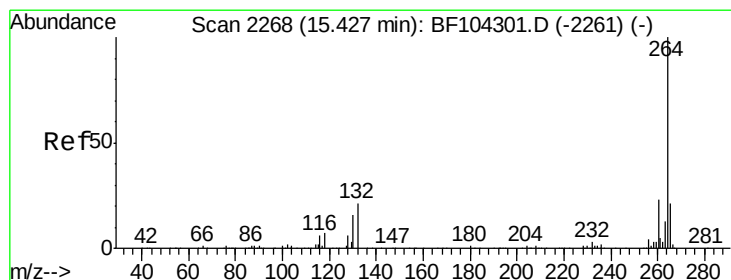
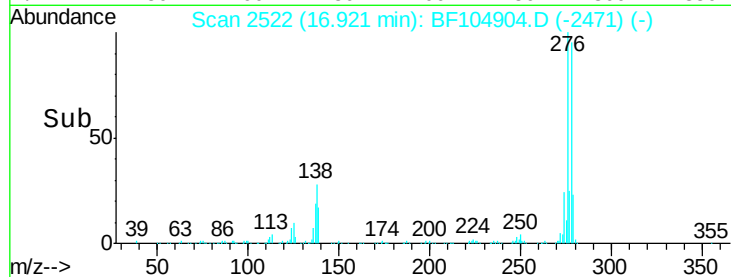
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.6	20.1	30.1



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

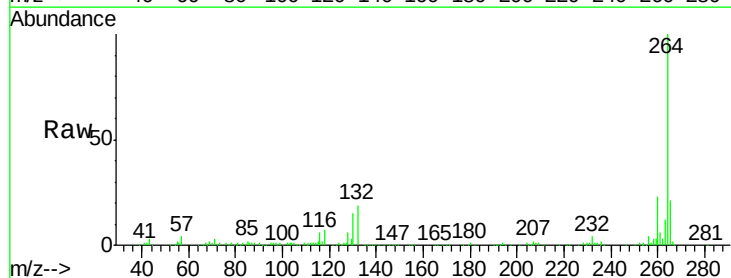


Time-->

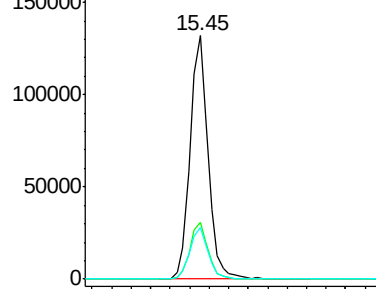


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

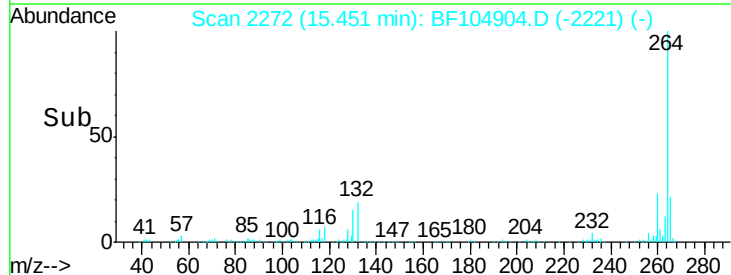
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3

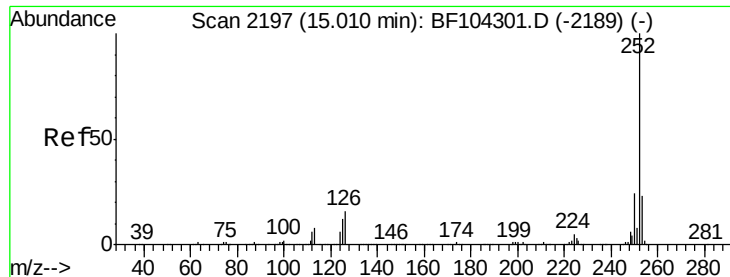


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



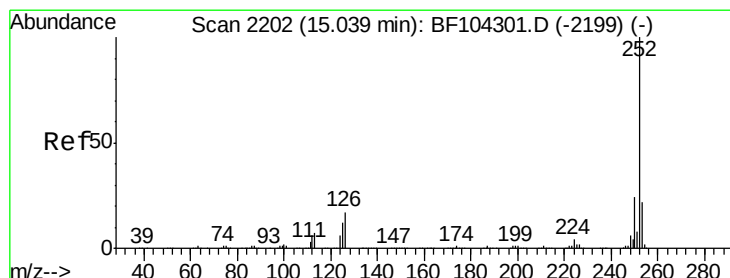
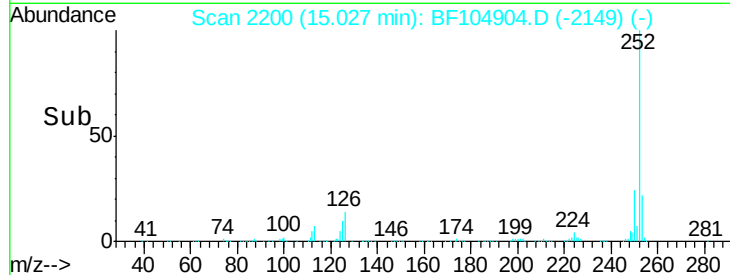
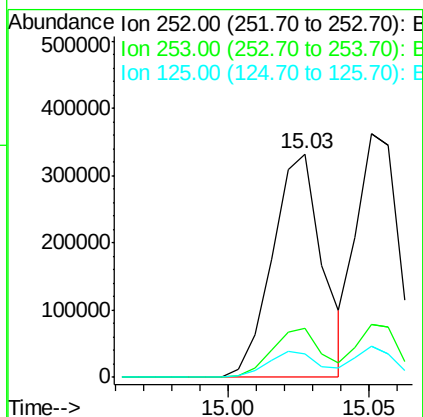
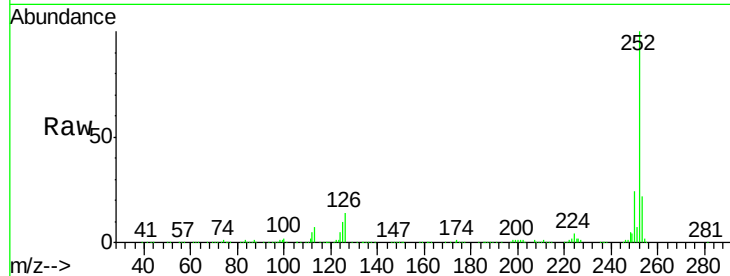
Time-->





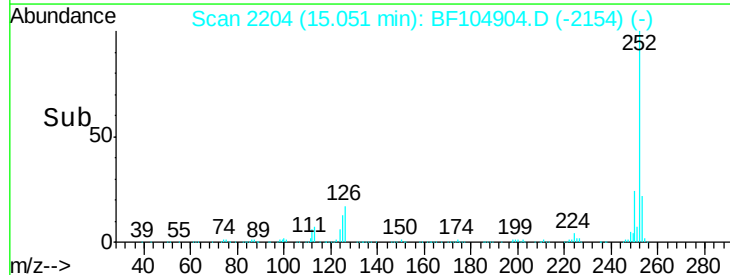
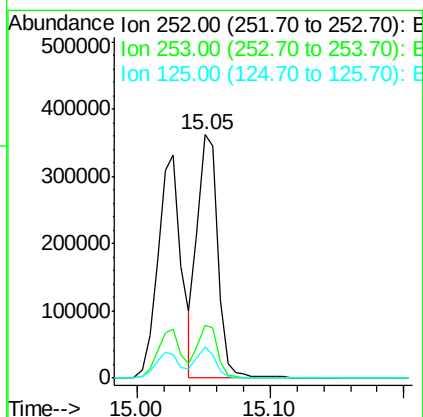
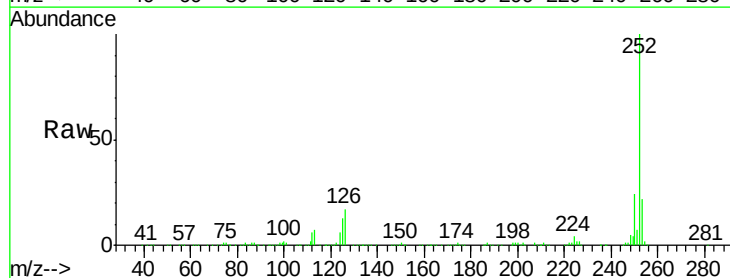
#87
Benzo(b)fluoranthene
Concen: 38.273 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

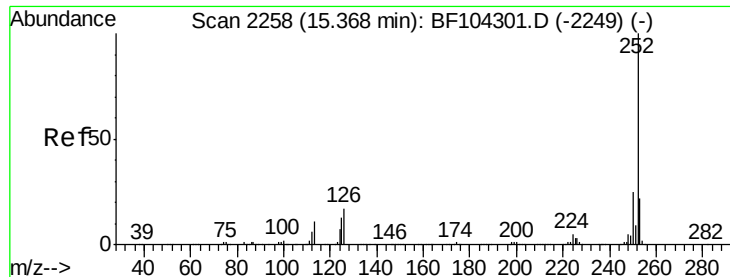
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 37.570 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.6	10.2	15.2





#89

Benzo(a)pyrene

Concen: 36.929 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

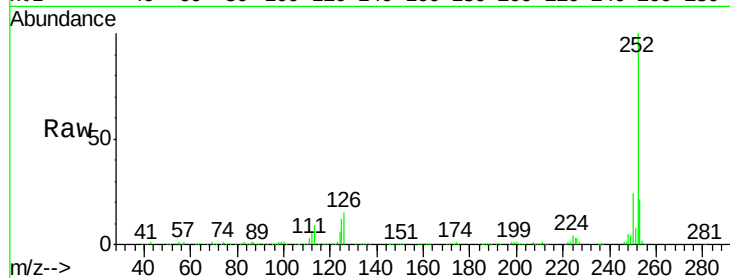
Tot Ion:252 Resp: 353594

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

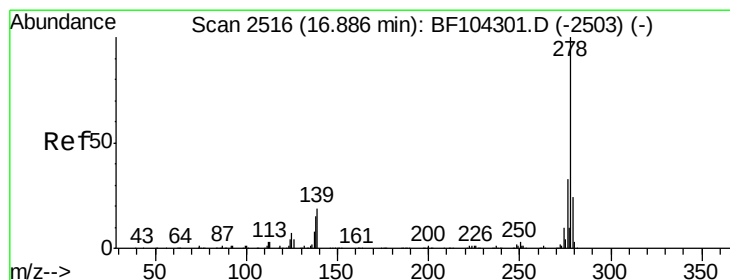
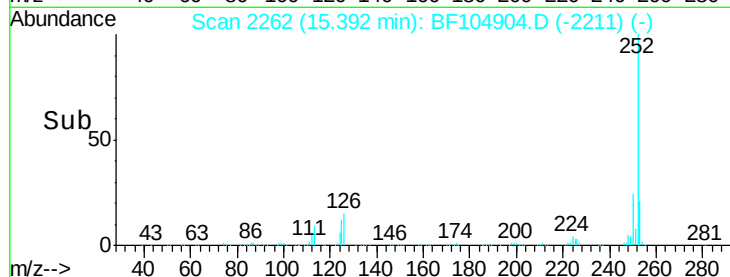
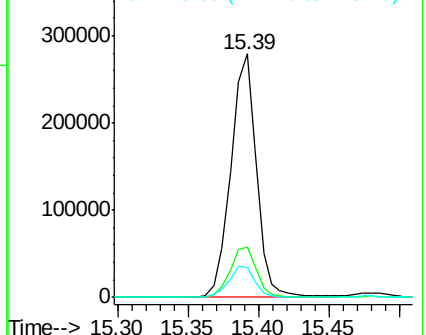
125 12.1 9.8 14.6



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: 36.541 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

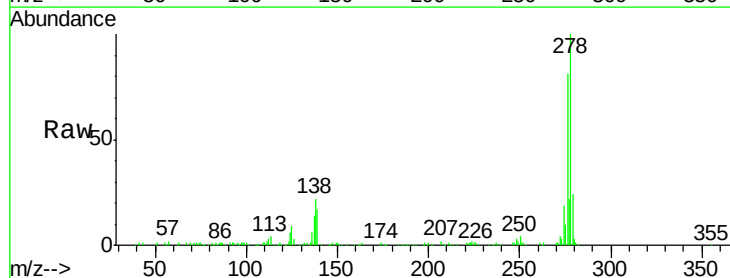
Tgt Ion:278 Resp: 287362

Ion Ratio Lower Upper

278 100

139 17.4 15.9 23.9

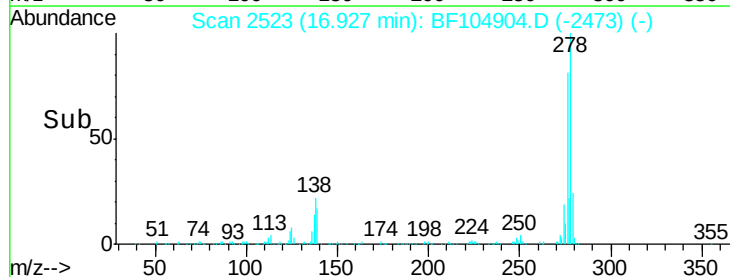
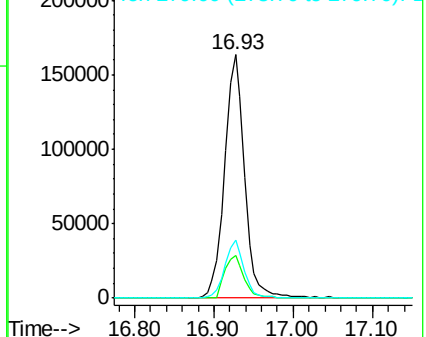
279 24.0 19.0 28.4

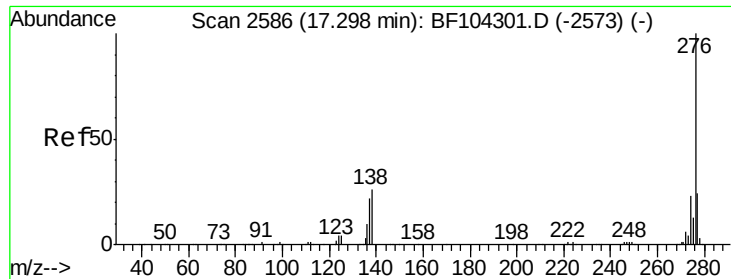


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

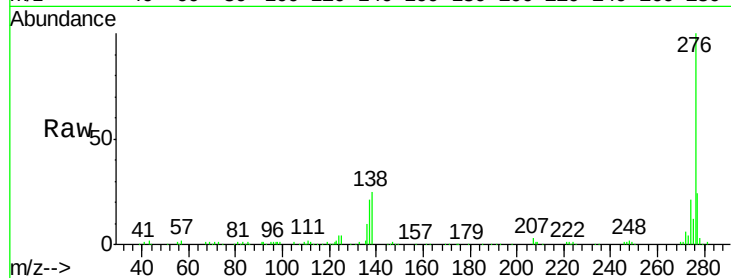
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.484 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:276	Resp:	270353
Ion Ratio	Lower	Upper
276	100	
277	23.9	17.9 26.9
138	24.5	21.8 32.8



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

