

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
 Data File : BF112121.D
 Acq On : 18 Jan 2019 12:25
 Operator : JU/SJ
 Sample : K1157-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Quant Time: Jan 18 14:17:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	302647	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1165919	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	566793	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	937729	20.00	ng	0.00
76) Chrysene-d12	14.02	240	605736	20.00	ng	-0.01
87) Perylene-d12	15.50	264	665207	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	1603284	96.15	ng	0.00
7) Phenol-d6	6.50	99	2008041	96.25	ng	0.00
23) Nitrobenzene-d5	7.42	82	1266935	75.07	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	545461	89.21	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2326609	60.18	ng	0.00
79) Terphenyl-d14	12.96	244	1784020	62.66	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.68	88	215348	27.537	ng	97
3) Pyridine	3.44	79	567368	28.967	ng	99
4) n-Nitrosodimethylamine	3.38	42	276806	34.807	ng	99
6) Aniline	6.52	93	293907	11.583	ng	# 1
8) 2-Chlorophenol	6.65	128	663263	34.249	ng	98
9) Benzaldehyde	6.40	77	166641	11.150	ng	97
10) Phenol	6.52	94	785768	34.463	ng	81
11) bis(2-Chloroethyl)ether	6.59	93	596001	32.876	ng	97
12) 1,3-Dichlorobenzene	6.80	146	716087	32.401	ng	99
13) 1,4-Dichlorobenzene	6.87	146	726161	32.122	ng	100
14) 1,2-Dichlorobenzene	7.03	146	685515	32.920	ng	97
15) Benzyl Alcohol	7.00	79	538412	34.640	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	825061	31.559	ng	96
17) 2-Methylphenol	7.12	107	513456	35.305	ng	95
18) Hexachloroethane	7.37	117	250847	33.246	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	438869	34.531	ng	97
20) 3+4-Methylphenols	7.27	107	662397	37.564	ng	# 65
22) Acetophenone	7.26	105	847811	31.387	ng	97
24) Nitrobenzene	7.44	77	659789	36.891	ng	95
25) Isophorone	7.67	82	1178970	36.169	ng	99
26) 2-Nitrophenol	7.76	139	348933	39.170	ng	98
27) 2,4-Dimethylphenol	7.80	122	569999	37.673	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	755073	33.770	ng	99
29) 2,4-Dichlorophenol	8.00	162	567996	34.365	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	626337	32.653	ng	97
31) Naphthalene	8.16	128	1846048	34.812	ng	99
32) Benzoic acid	7.91	122	183601	31.845	ng	97
33) 4-Chloroaniline	8.21	127	192433	8.074	ng	98
34) Hexachlorobutadiene	8.28	225	326322	30.570	ng	99
35) Caprolactam	8.57	113	164019	28.353	ng	92
36) 4-Chloro-3-methylphenol	8.70	107	544298	33.717	ng	97
37) 2-Methylnaphthalene	8.85	142	1297588	36.034	ng	99
38) 1-Methylnaphthalene	8.95	142	1217833	35.190	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	599422	32.934	ng	99

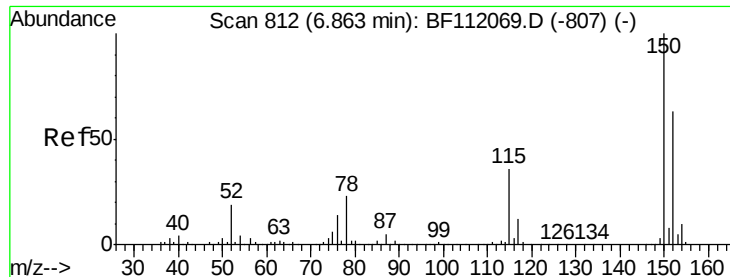
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
 Data File : BF112121.D
 Acq On : 18 Jan 2019 12:25
 Operator : JU/SJ
 Sample : K1157-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Quant Time: Jan 18 14:17:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	261406	40.274	ng	96
43) 2,4,6-Trichlorophenol	9.14	196	401210	36.849	ng	100
44) 2,4,5-Trichlorophenol	9.18	196	411428	35.479	ng	97
46) 1,1'-Biphenyl	9.32	154	1557874	32.871	ng	100
47) 2-Chloronaphthalene	9.35	162	1203347	32.437	ng	100
48) 2-Nitroaniline	9.43	65	323066	38.662	ng	88
49) Acenaphthylene	9.76	152	1875163	34.638	ng	100
50) Dimethylphthalate	9.62	163	1639957	39.675	ng	100
51) 2,6-Dinitrotoluene	9.68	165	318059	38.530	ng	95
52) Acenaphthene	9.93	154	1090093	32.910	ng	99
53) 3-Nitroaniline	9.85	138	174220	18.873	ng	94
54) 2,4-Dinitrophenol	9.96	184	100497	49.758	ng	97
55) Dibenzofuran	10.10	168	1631031	32.561	ng	100
56) 4-Nitrophenol	10.03	139	359637	56.312	ng	96
57) 2,4-Dinitrotoluene	10.09	165	393211	38.147	ng	98
58) Fluorene	10.45	166	1247979	33.346	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	311869	35.640	ng	98
60) Diethylphthalate	10.32	149	1389456	34.436	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	628754	31.134	ng	98
62) 4-Nitroaniline	10.46	138	257545	28.097	ng	98
63) Azobenzene	10.59	77	1188035	30.747	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	104959	31.276	ng	91
66) n-Nitrosodiphenylamine	10.55	169	1137133	36.681	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	377410	34.650	ng	98
68) Hexachlorobenzene	11.00	284	386583	32.948	ng	100
69) Atrazine	11.08	200	350156	35.003	ng	99
70) Pentachlorophenol	11.19	266	288708	53.377	ng	99
71) Phenanthrene	11.41	178	1690414	35.820	ng	99
72) Anthracene	11.46	178	1677076	35.081	ng	99
73) Carbazole	11.61	167	1372969	28.670	ng	99
74) Di-n-butylphthalate	11.94	149	1890118	35.087	ng	99
75) Fluoranthene	12.60	202	1510809	30.321	ng	98
77) Benzidine	12.71	184	209213	10.352	ng	97
78) Pyrene	12.83	202	1467680	36.725	ng	99
80) Butylbenzylphthalate	13.43	149	617427	35.217	ng	93
81) Benzo(a)anthracene	14.02	228	1233848	35.526	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	316620	24.343	ng	98
83) Chrysene	14.05	228	1157147	35.211	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	920281	36.625	ng	99
85) Di-n-octyl phthalate	14.60	149	1421293	36.712	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	1199004	39.546	ng	99
88) Benzo(b)fluoranthene	15.07	252	1317122	34.882	ng	100
89) Benzo(k)fluoranthene	15.10	252	1207874	33.050	ng	98
90) Benzo(a)pyrene	15.43	252	1228964	35.490	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1002382	32.591	ng	100
92) Benzo(g,h,i)perylene	17.42	276	930935	30.724	ng	99

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

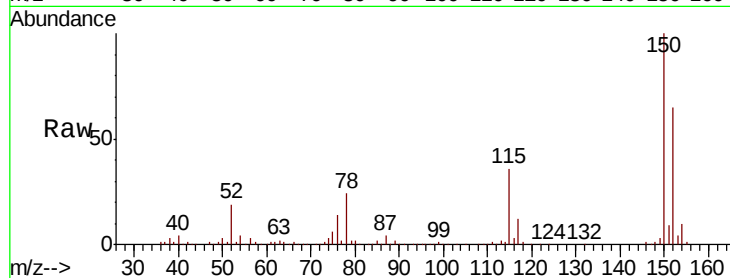


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.4	191.0
115	55.7	45.5	68.3

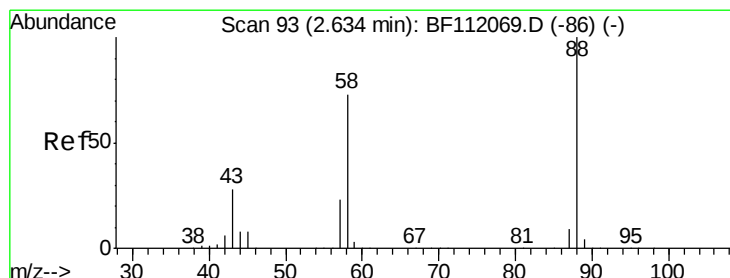
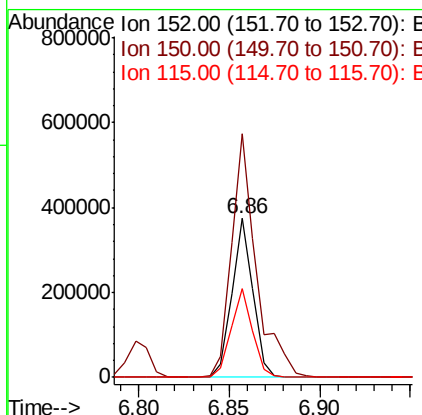
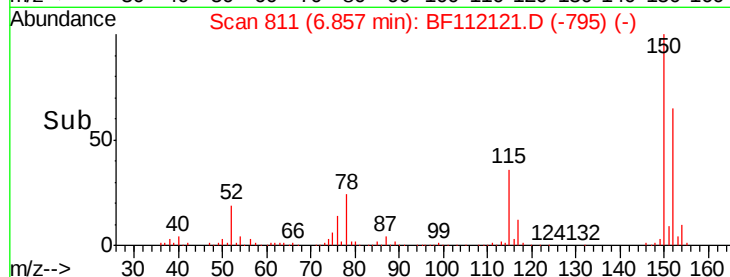


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

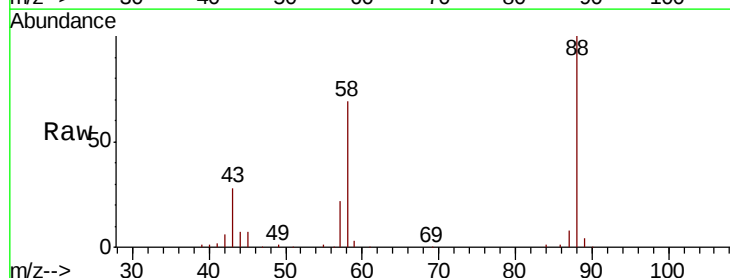
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.537 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	57.4	86.2
43	28.7	22.2	33.4

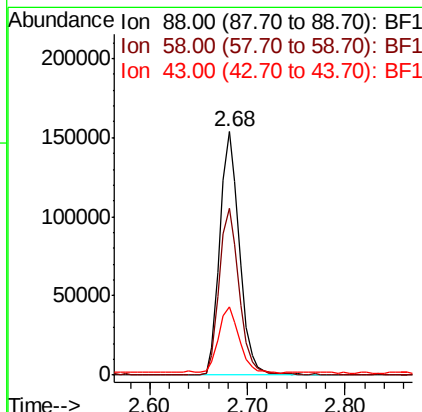
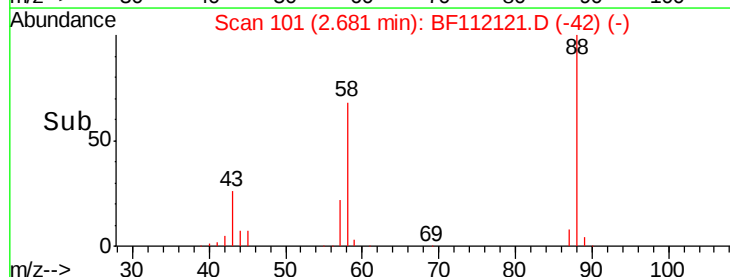


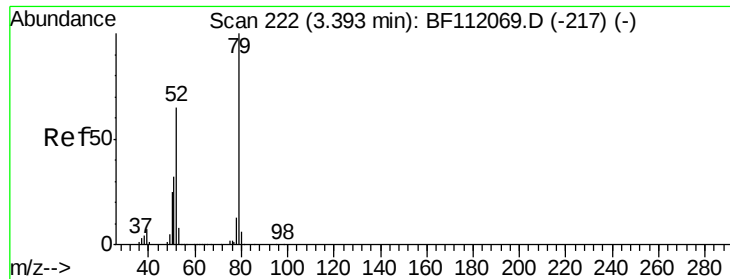
Abundance

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: 28.967 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.05 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

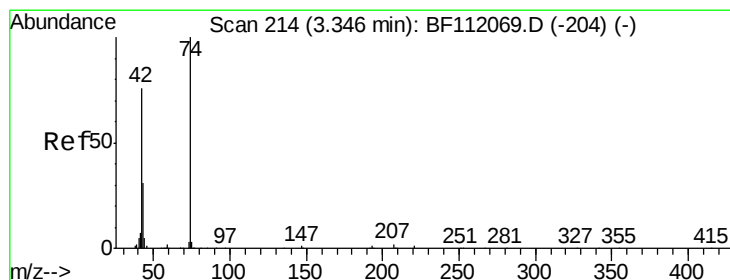
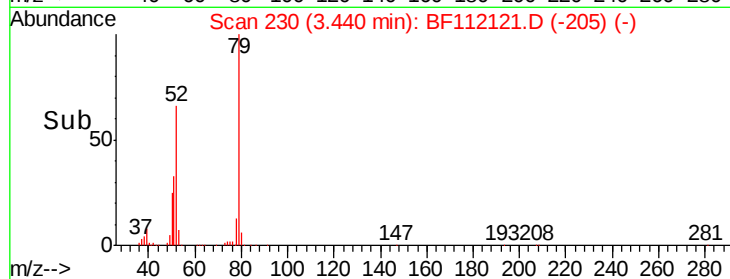
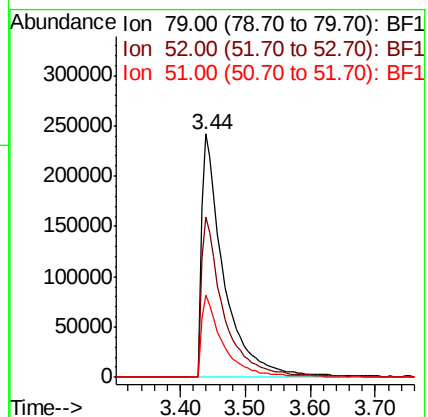
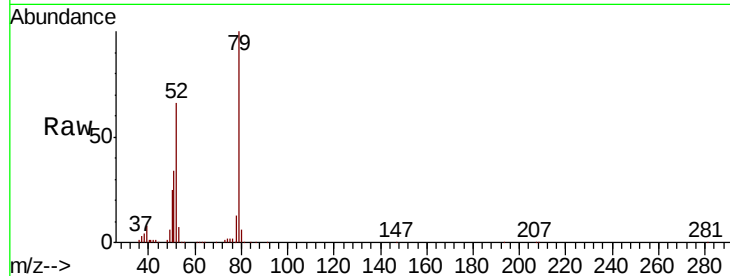
Tot Ion: 79 Resp: 567368

Ion Ratio Lower Upper

79 100

52 66.0 52.4 78.6

51 33.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.807 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.04 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

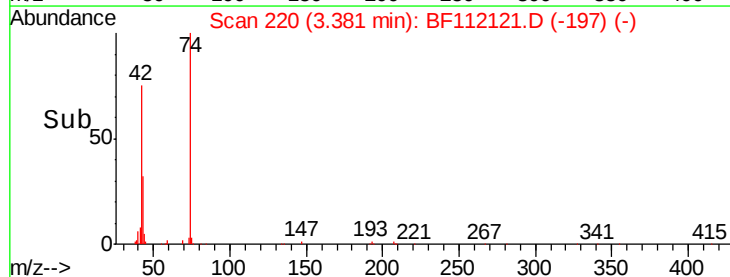
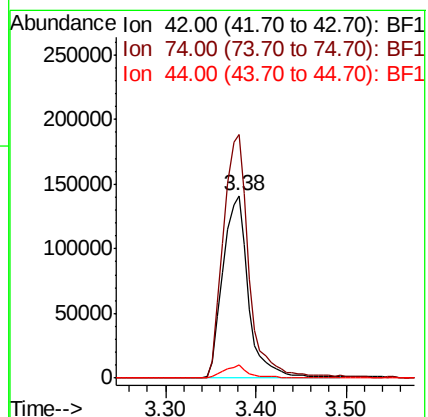
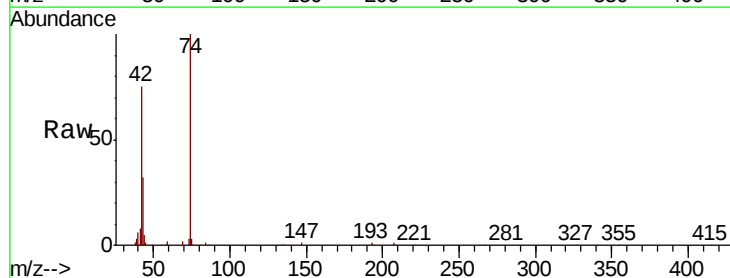
Tgt Ion: 42 Resp: 276806

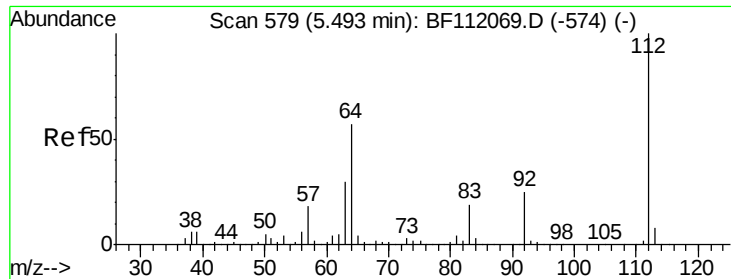
Ion Ratio Lower Upper

42 100

74 133.5 105.6 158.4

44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 96.152 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

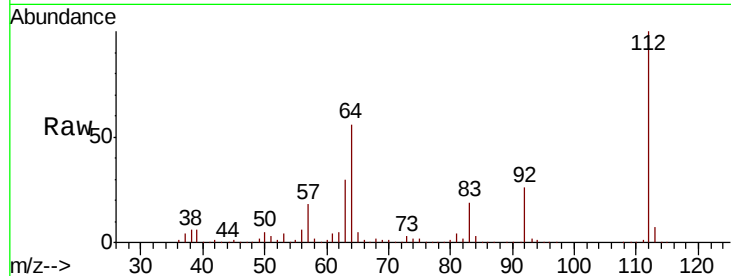
Tot Ion:112 Resp: 1603284

Ion Ratio Lower Upper

112 100

64 56.1 45.7 68.5

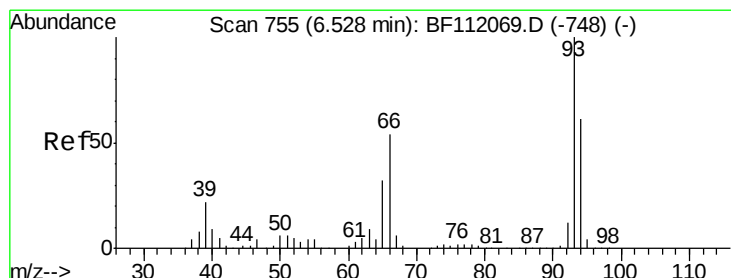
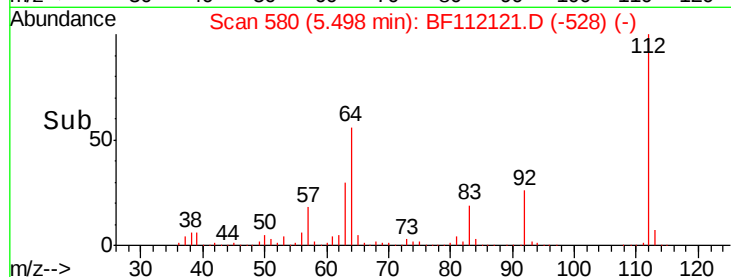
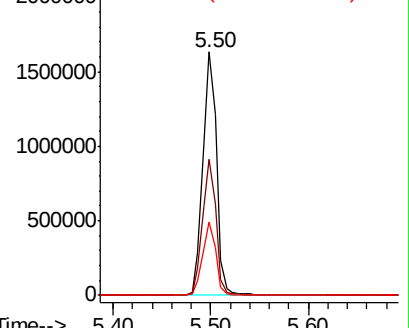
63 30.3 23.6 35.4



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: 11.583 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

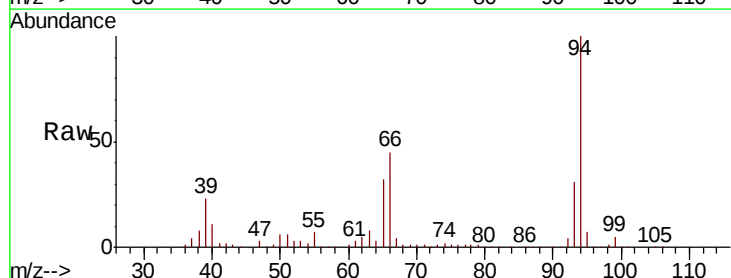
Tgt Ion: 93 Resp: 293907

Ion Ratio Lower Upper

93 100

66 144.8 43.4 65.2#

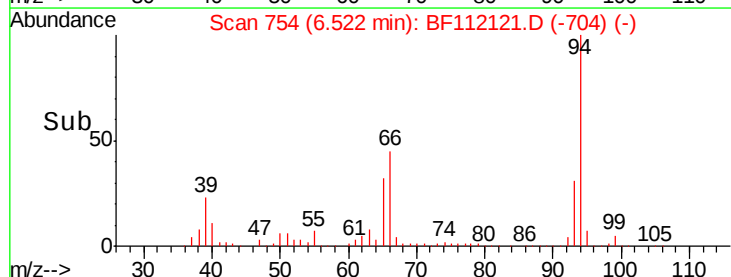
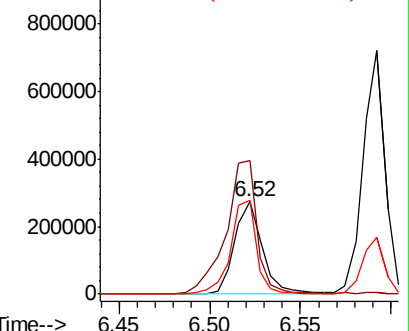
65 101.9 25.3 37.9#

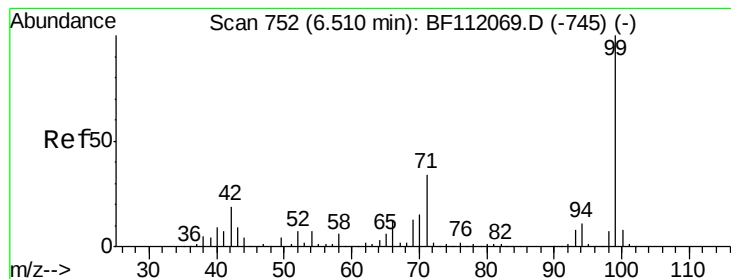


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 96.252 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

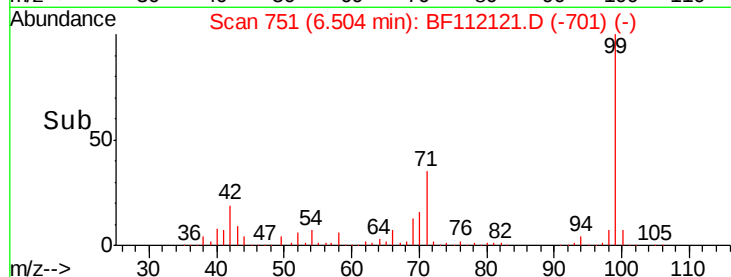
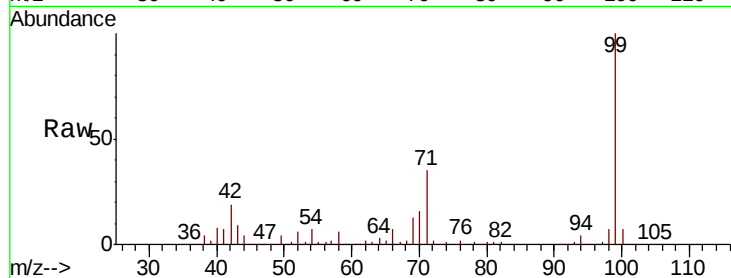
Tot Ion: 99 Resp: 2008041

Ion Ratio Lower Upper

99 100

42 19.3 15.1 22.7

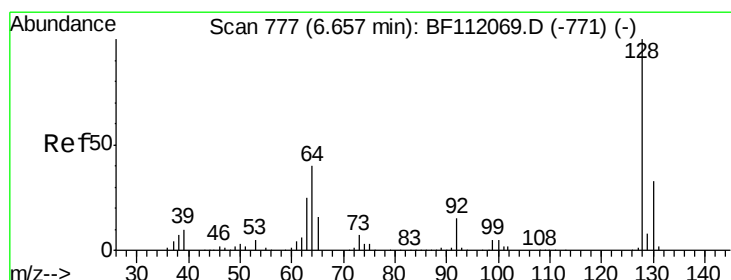
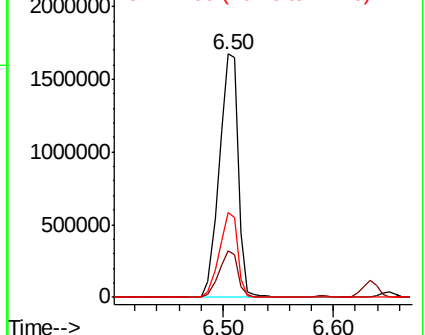
71 35.1 26.9 40.3



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: 34.249 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

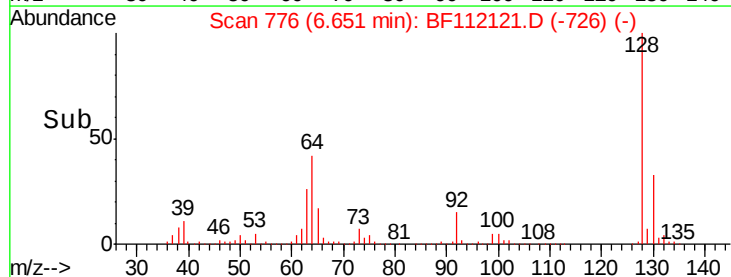
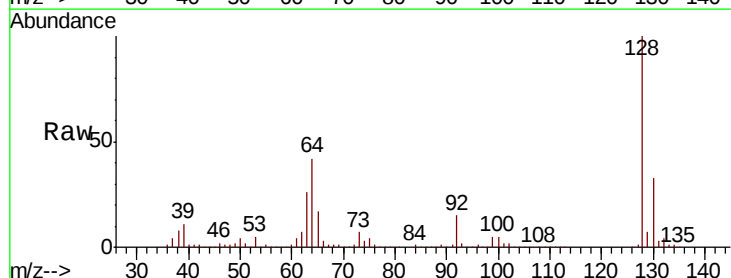
Tgt Ion: 128 Resp: 663263

Ion Ratio Lower Upper

128 100

130 33.1 13.4 53.4

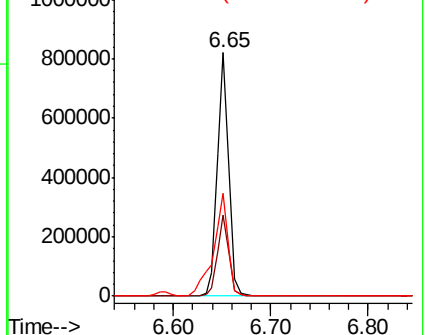
64 42.0 20.5 60.5

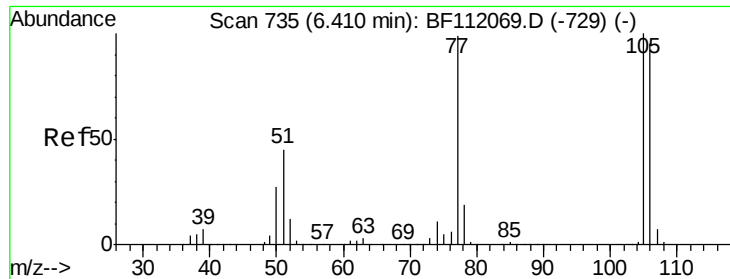


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.150 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

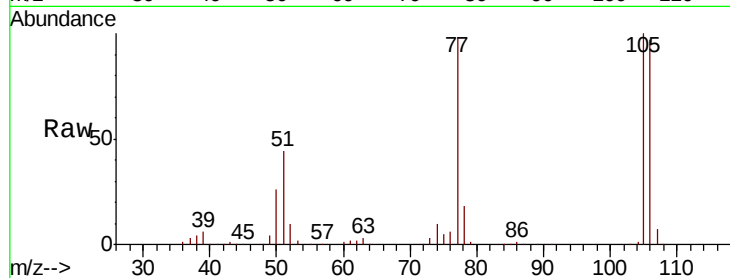
Tot Ion: 77 Resp: 166641

Ion Ratio Lower Upper

77 100

105 102.2 80.8 120.8

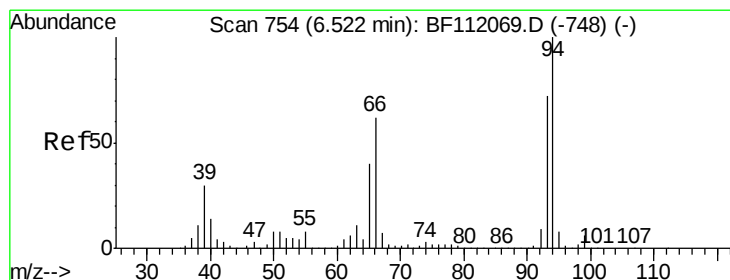
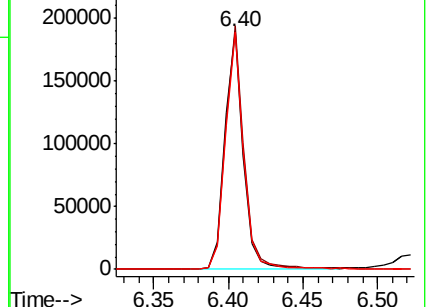
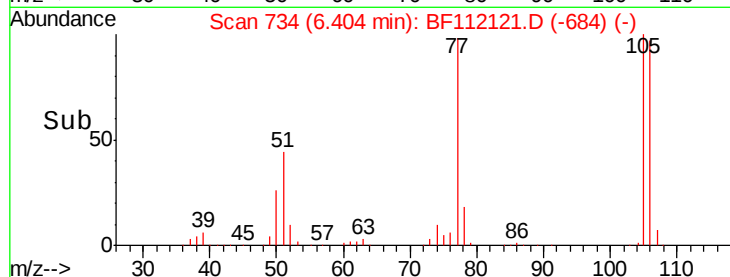
106 99.4 75.7 115.7



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: 34.463 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

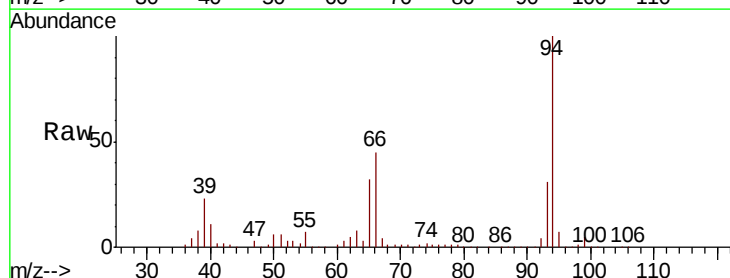
Tgt Ion: 94 Resp: 785768

Ion Ratio Lower Upper

94 100

65 31.6 20.3 60.3

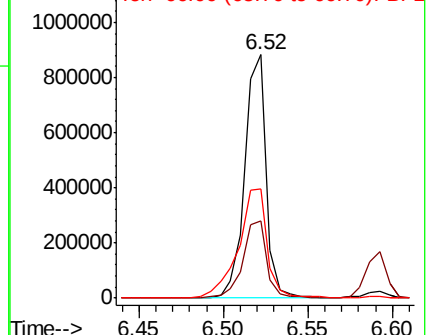
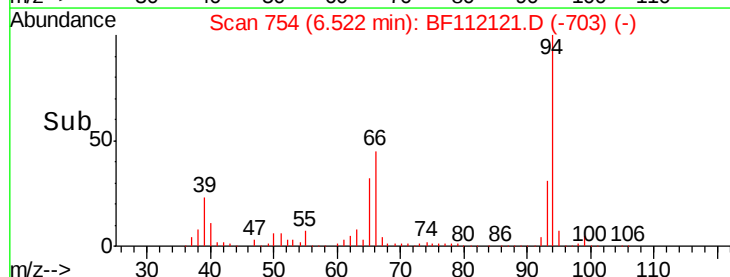
66 44.9 42.4 82.4

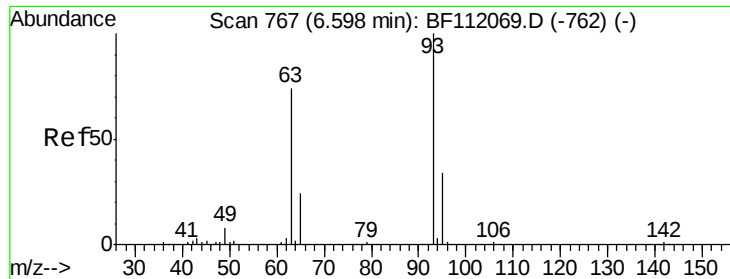


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

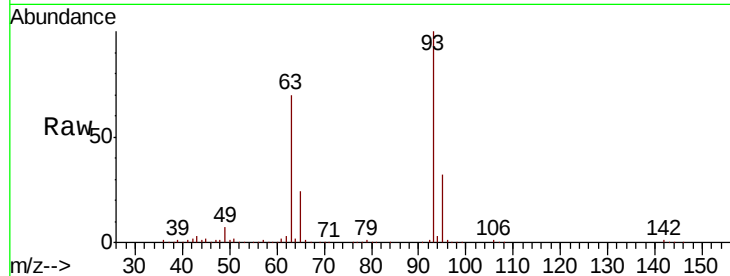




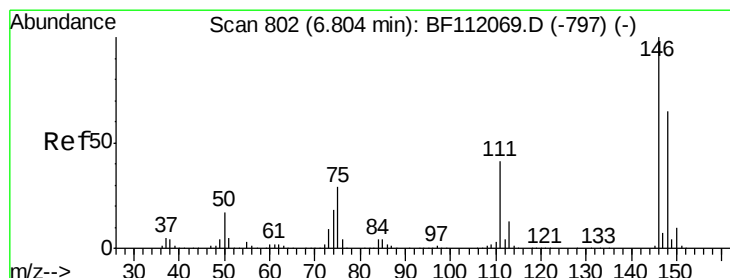
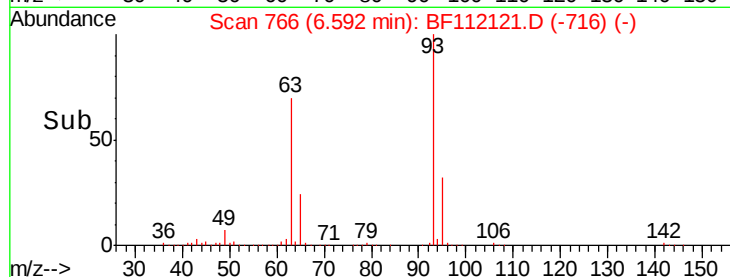
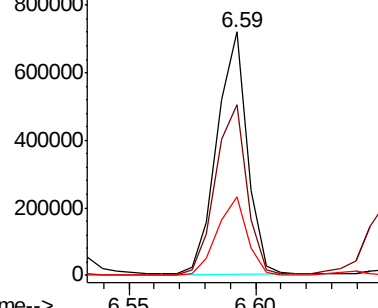
#11
bis(2-Chloroethyl)ether
Concen: 32.876 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:	93	Resp:	596001
Ion	Ratio	Lower	Upper
93	100		
63	69.9	53.3	93.3
95	32.5	13.4	53.4

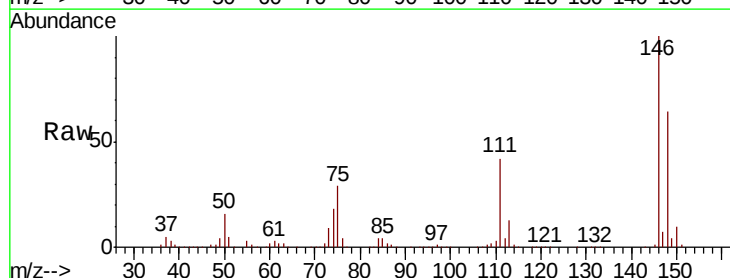


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

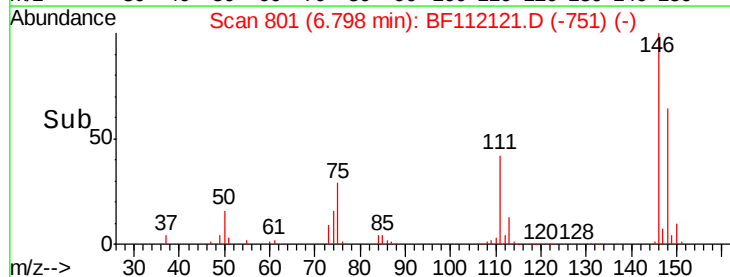
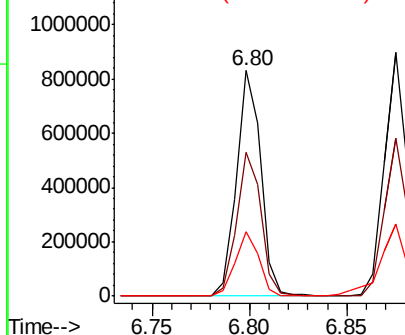


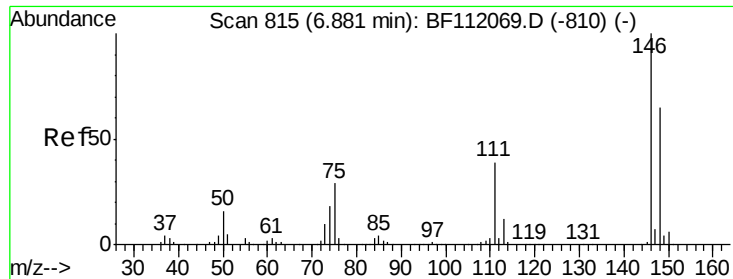
#12
1,3-Dichlorobenzene
Concen: 32.401 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:	146	Resp:	716087
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	28.8	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

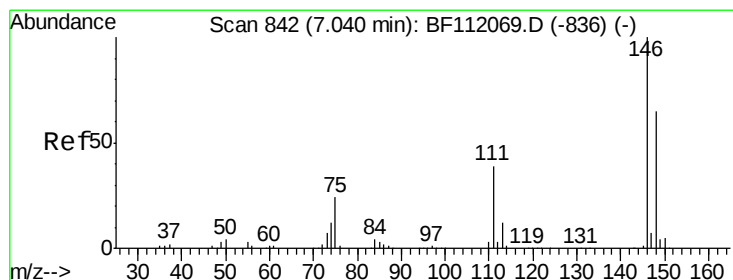
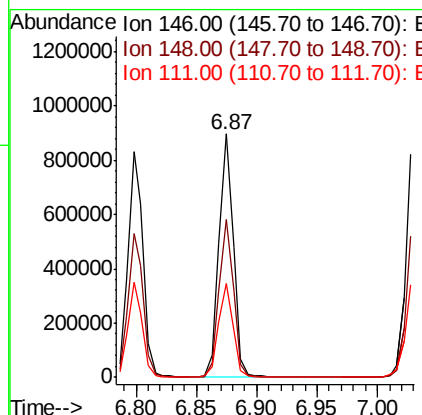
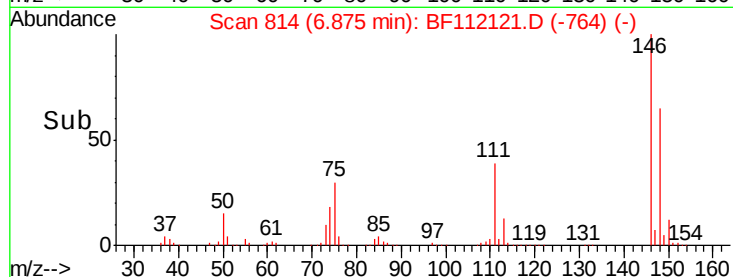
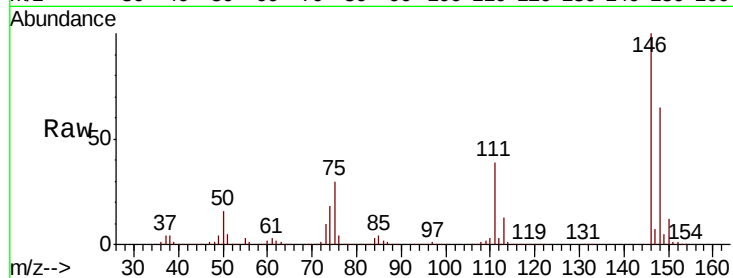




#13
 1,4-Dichlorobenzene
 Concen: 32.122 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

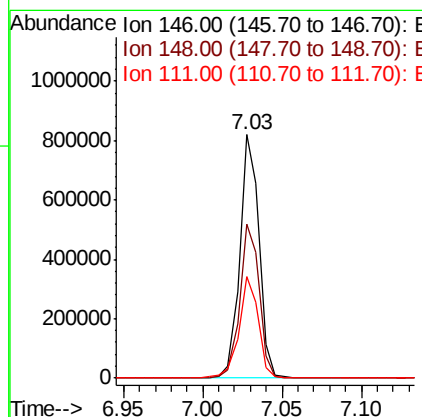
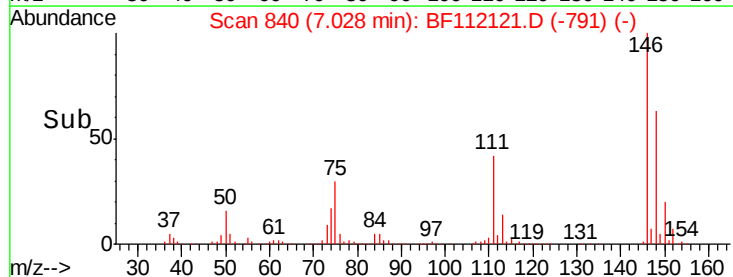
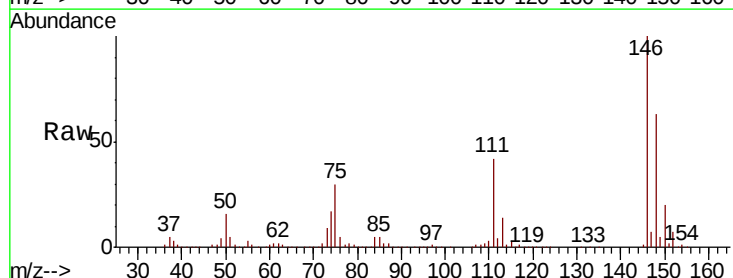
Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

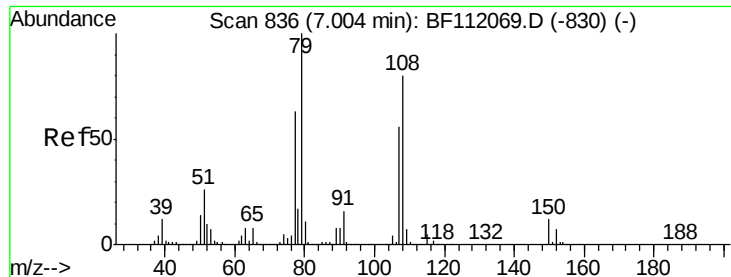
Tot Ion:146 Resp: 726161
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 38.8 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 32.920 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion:146 Resp: 685515
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.4
 111 41.7 31.2 46.8





#15

Benzyl Alcohol

Concen: 34.640 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

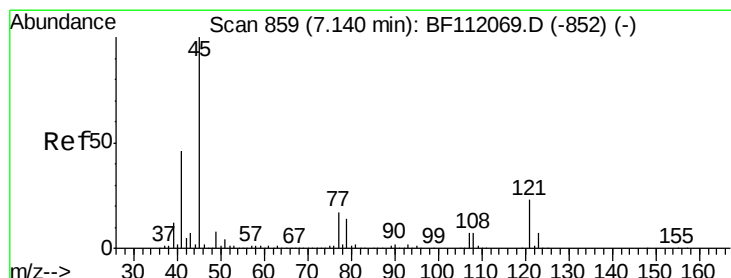
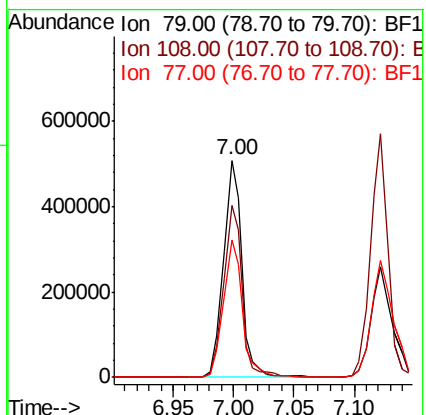
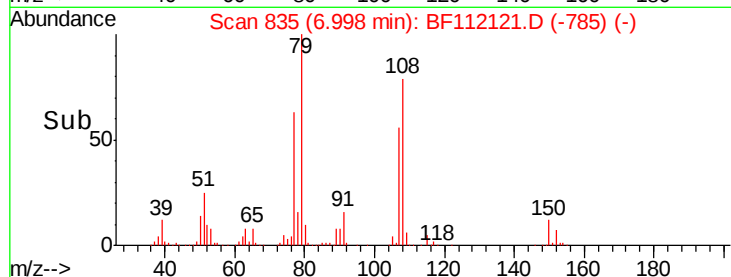
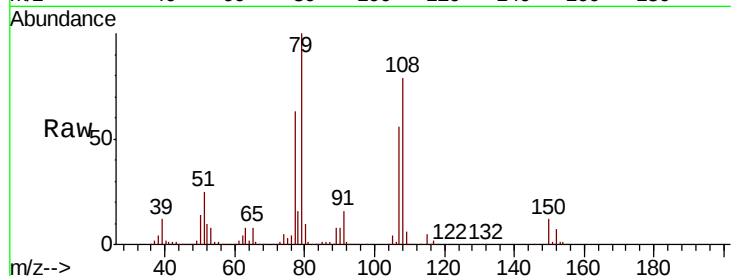
Tot Ion: 79 Resp: 538412

Ion Ratio Lower Upper

79 100

108 79.3 64.2 96.2

77 63.2 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.559 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

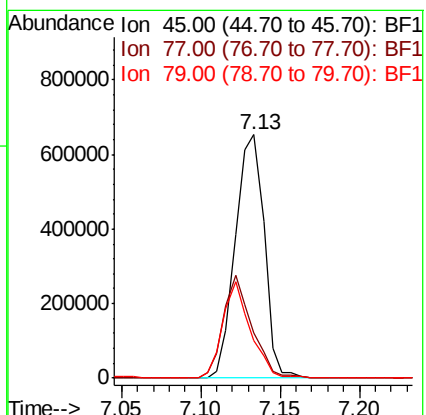
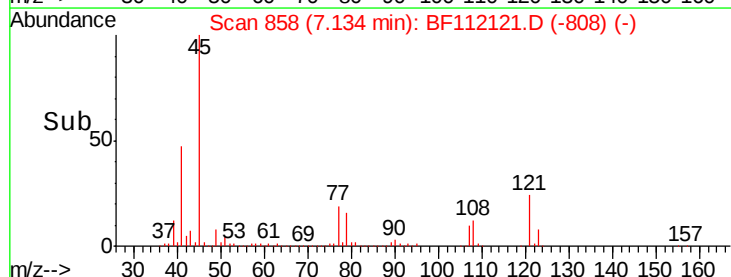
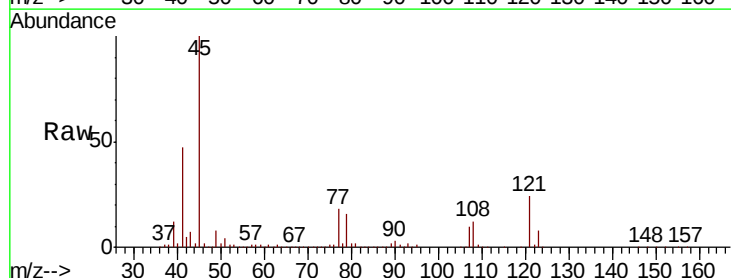
Tgt Ion: 45 Resp: 825061

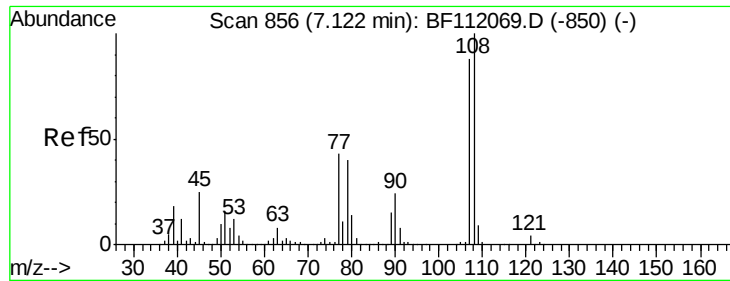
Ion Ratio Lower Upper

45 100

77 18.5 0.0 36.9

79 15.6 0.0 34.0

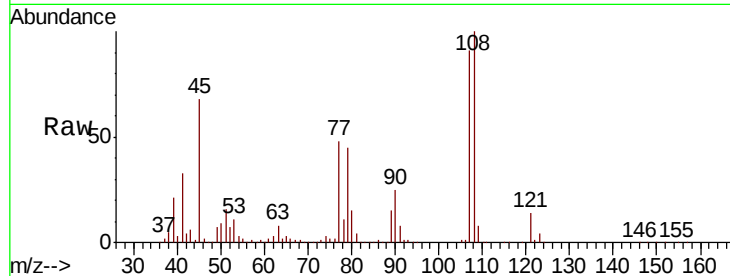




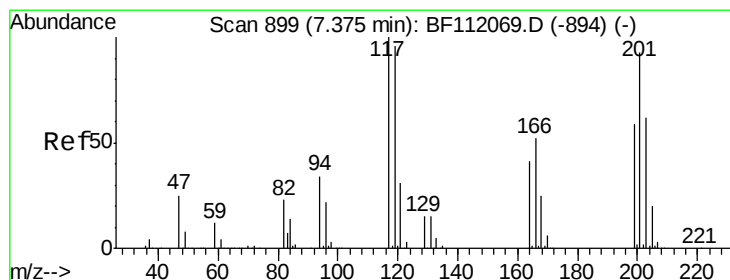
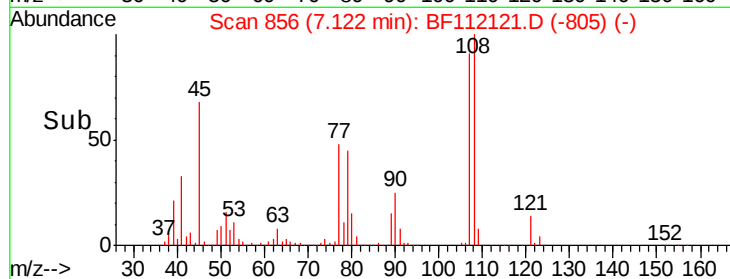
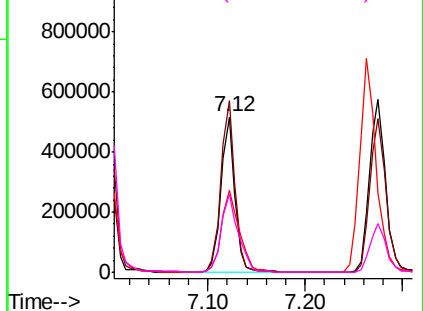
#17
2-Methylphenol
Concen: 35.305 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:	107	Resp:	513456
Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.3	136.9
77	53.2	39.0	58.6
79	50.0	37.0	55.4

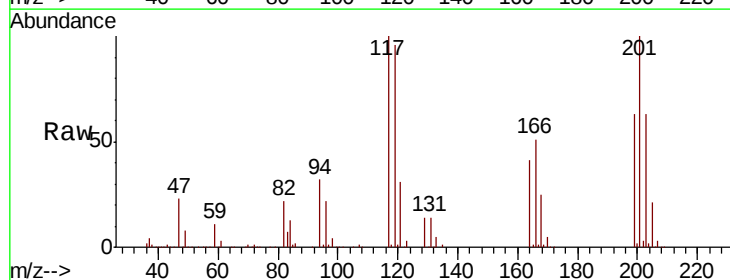


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

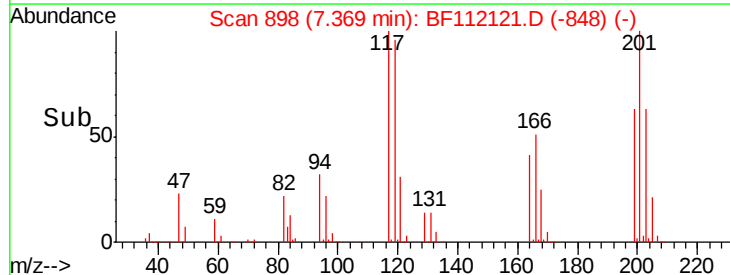
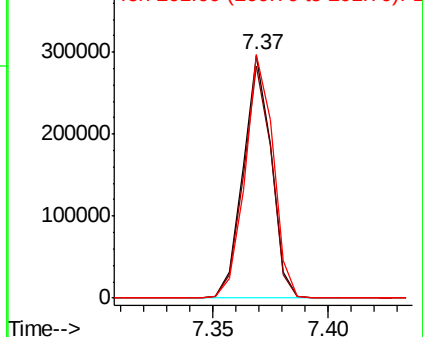


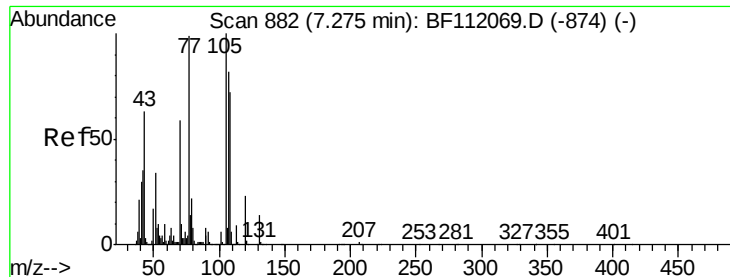
#18
Hexachloroethane
Concen: 33.246 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:	117	Resp:	250847
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.4
201	100.4	74.1	111.1



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

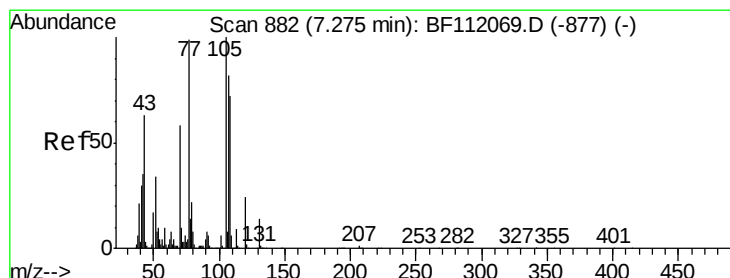
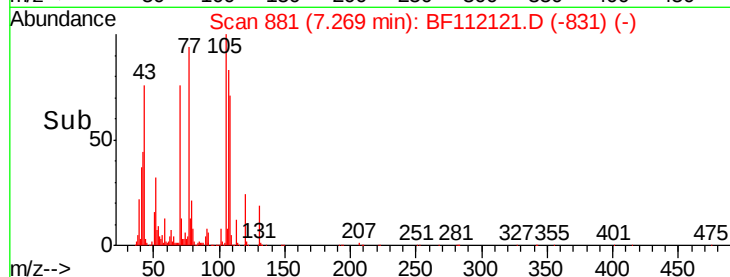
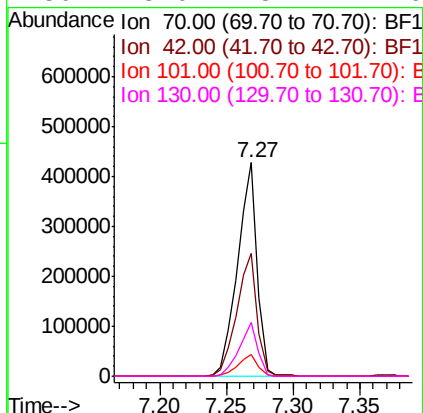
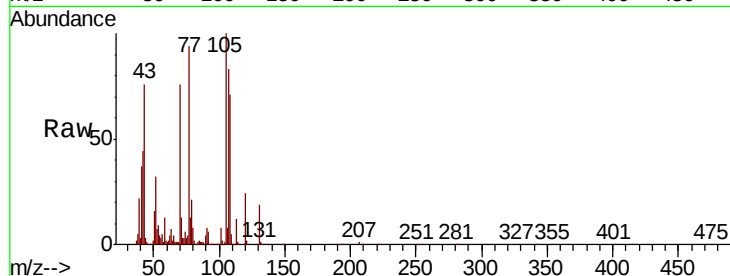




#19
n-Nitroso-di-n-propylamine
Concen: 34.531 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

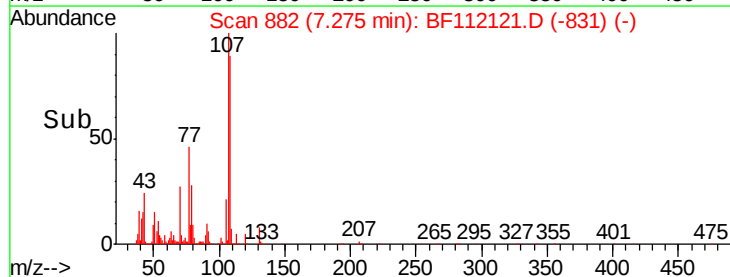
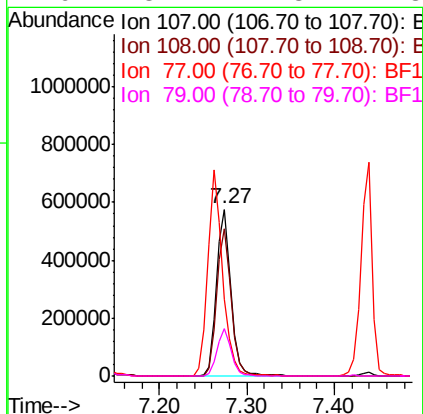
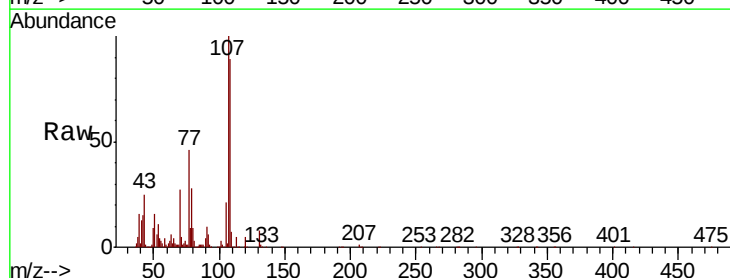
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

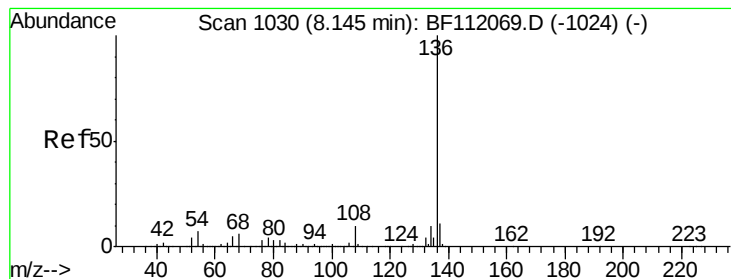
Tot Ion:	70	Resp:	438869
Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.6	71.4
101	10.2	7.9	11.9
130	25.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 37.564 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:	107	Resp:	662397
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	46.0	100.7	140.7#
79	28.4	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

Tot Ion:136 Resp: 1165919

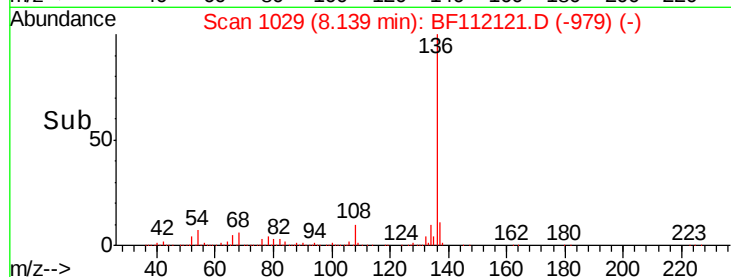
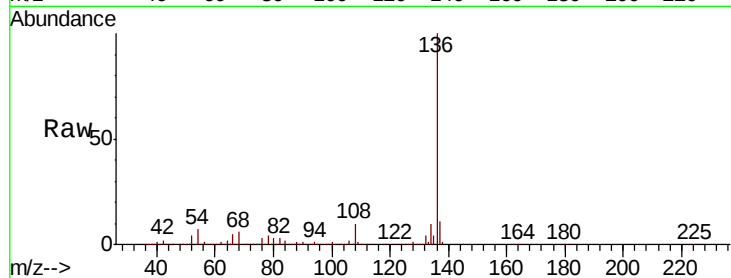
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.0 5.9 8.9

68 6.0 5.1 7.7

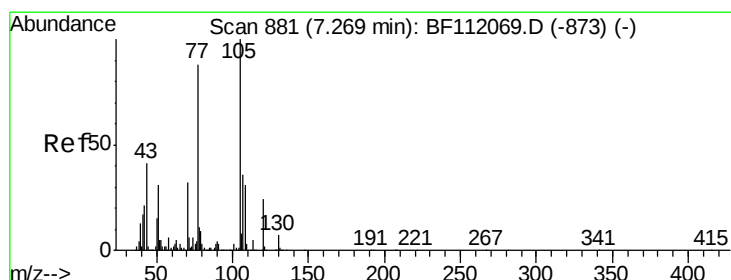
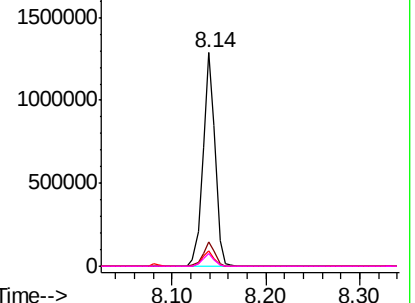


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 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: 31.387 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Tgt Ion:105 Resp: 847811

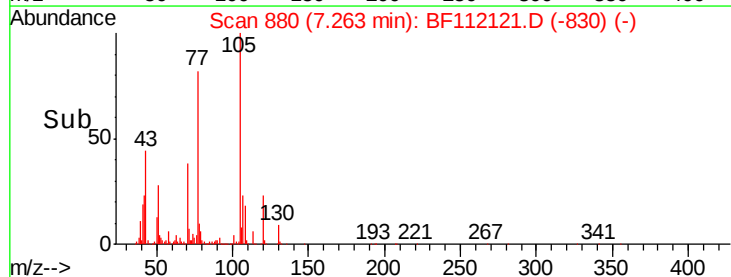
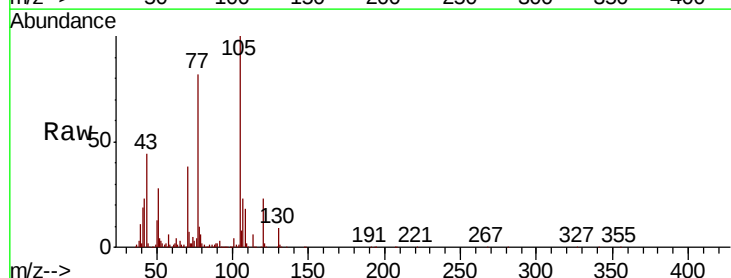
Ion Ratio Lower Upper

105 100

71 6.6 4.6 6.8

51 28.2 25.0 37.6

120 23.5 19.0 28.4

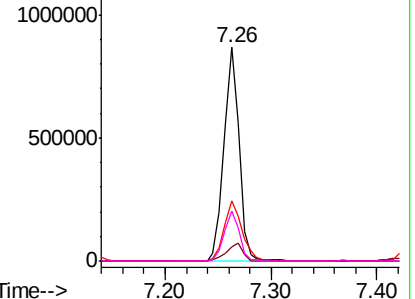


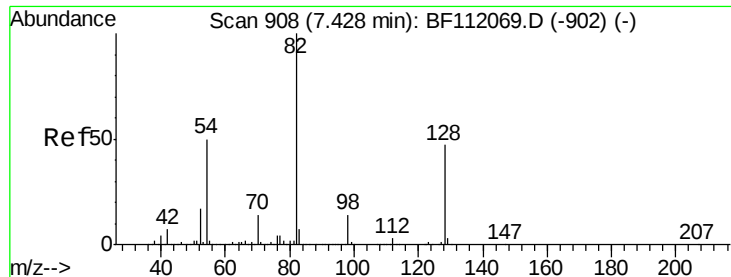
Abundance Ion 105.00 (104.70 to 105.70): E

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

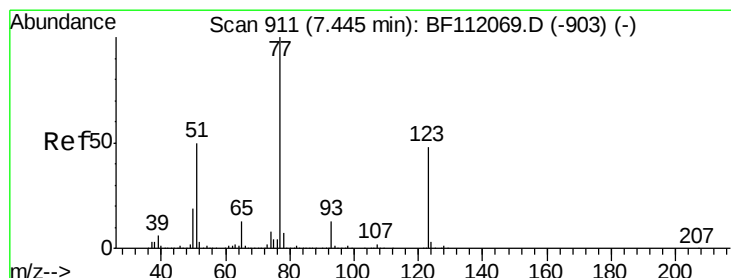
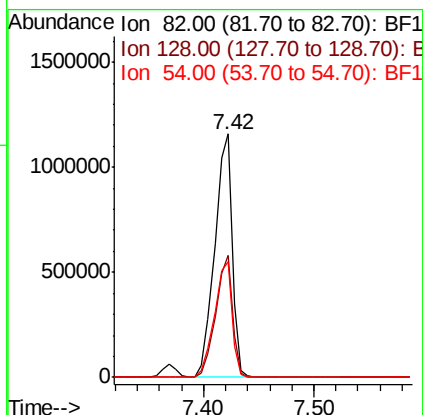
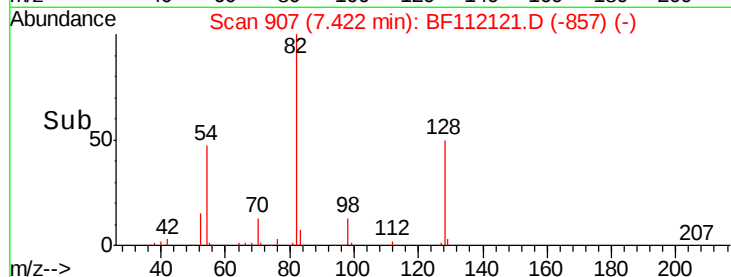
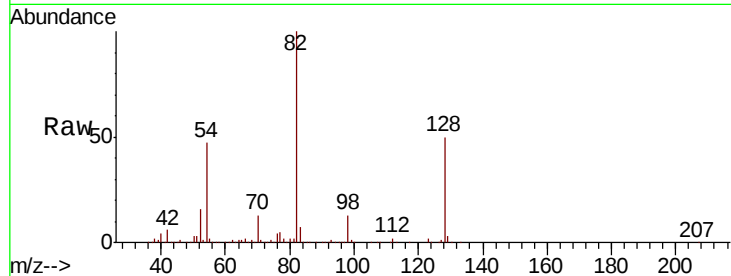




#23
Nitrobenzene-d5
Concen: 75.075 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

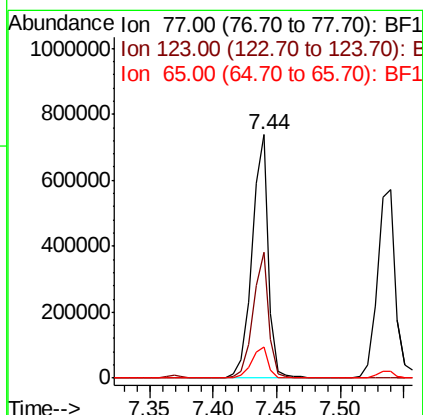
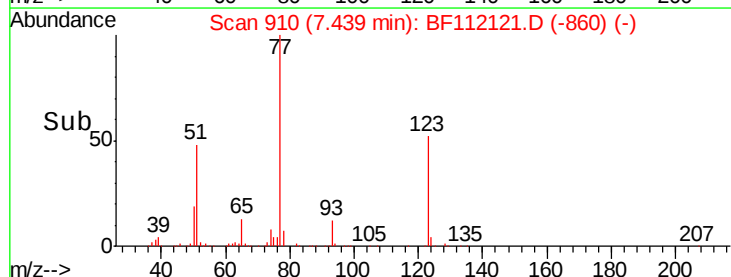
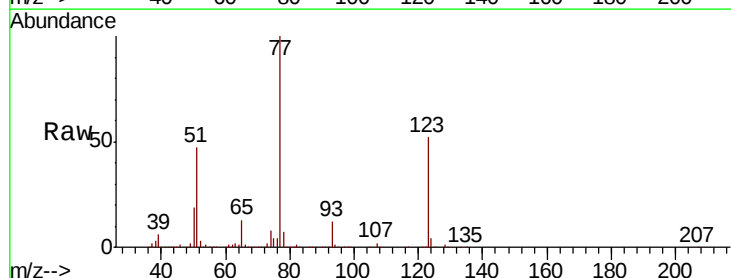
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

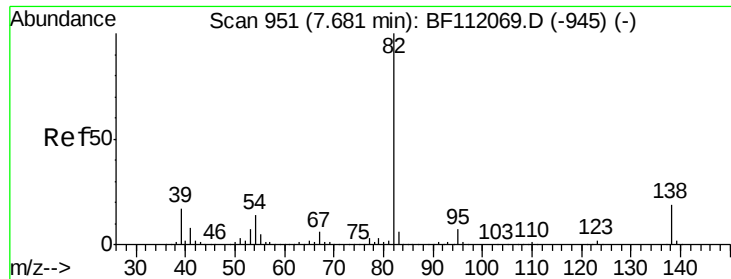
Tot Ion: 82 Resp: 1266935
Ion Ratio Lower Upper
82 100
128 49.9 37.8 56.8
54 47.4 39.7 59.5



#24
Nitrobenzene
Concen: 36.891 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion: 77 Resp: 659789
Ion Ratio Lower Upper
77 100
123 51.8 38.4 57.6
65 12.9 10.6 15.8





#25

Isophorone

Concen: 36.169 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

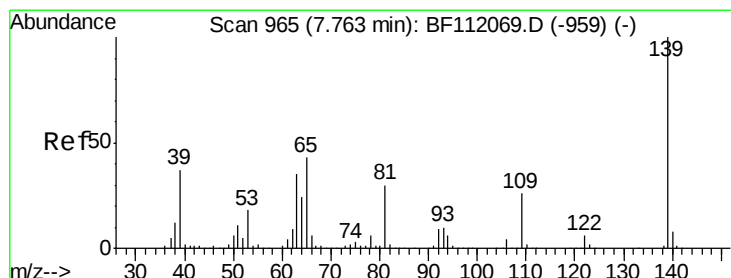
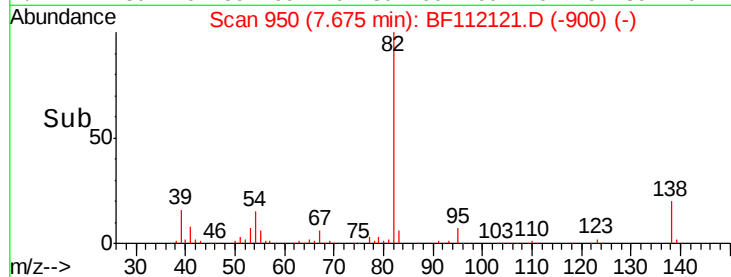
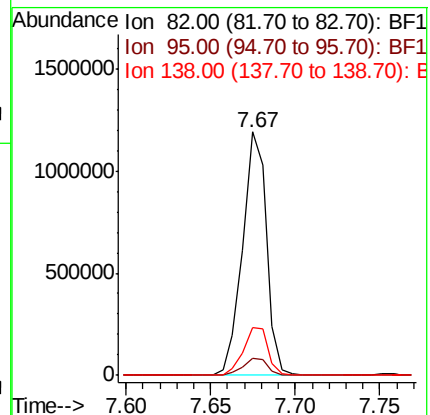
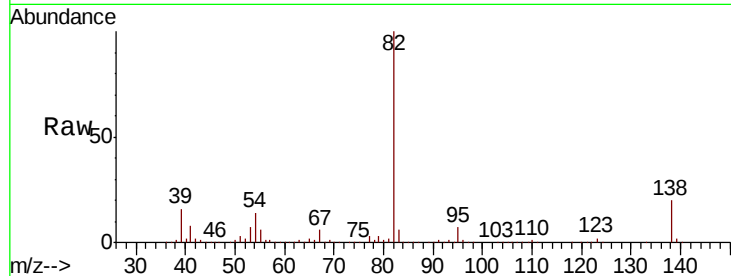
Tot Ion: 82 Resp: 1178970

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.6 15.4 23.0



#26

2-Nitrophenol

Concen: 39.170 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

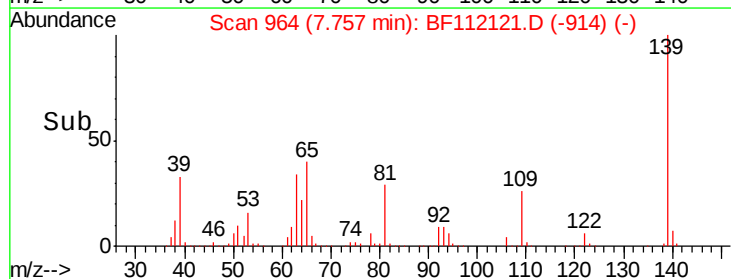
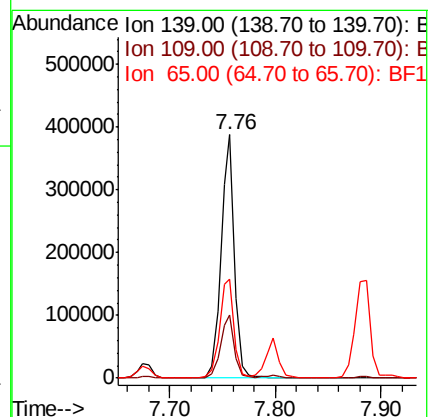
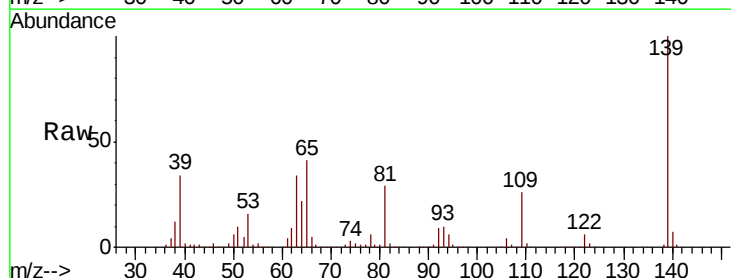
Tgt Ion: 139 Resp: 348933

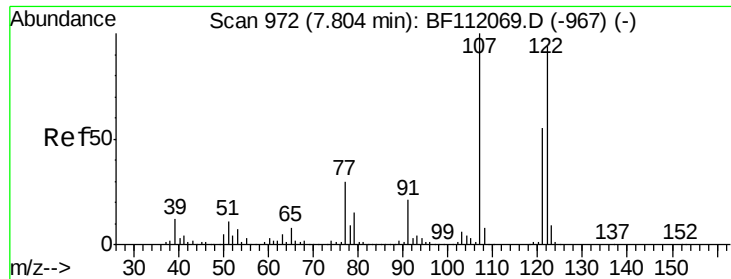
Ion Ratio Lower Upper

139 100

109 25.7 20.8 31.2

65 40.7 34.4 51.6

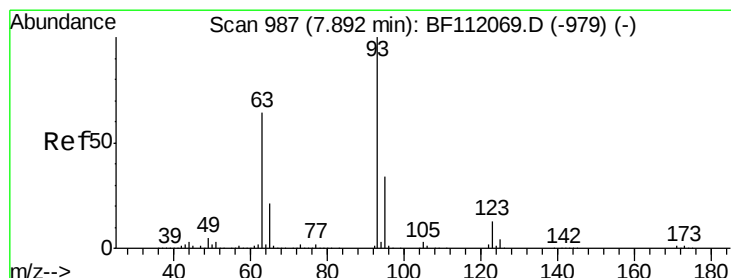
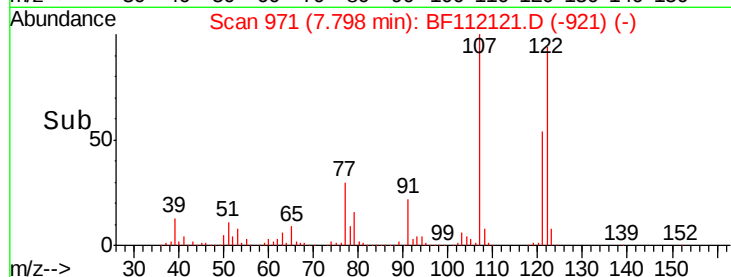
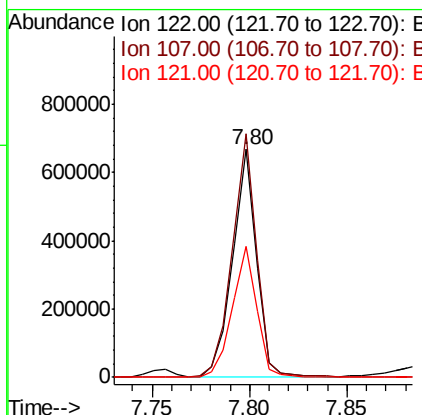
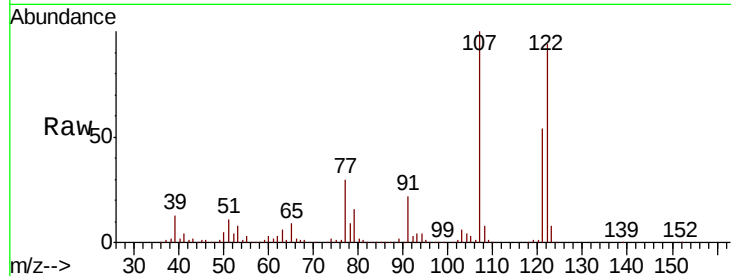




#27
 2,4-Dimethylphenol
 Concen: 37.673 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

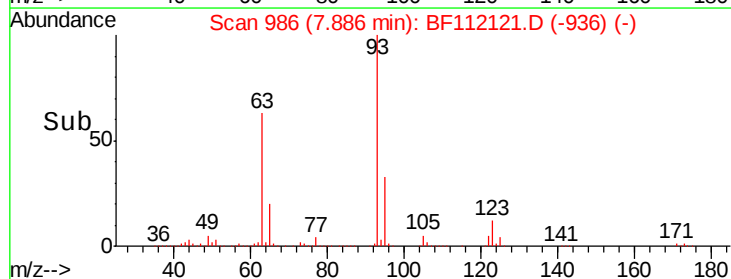
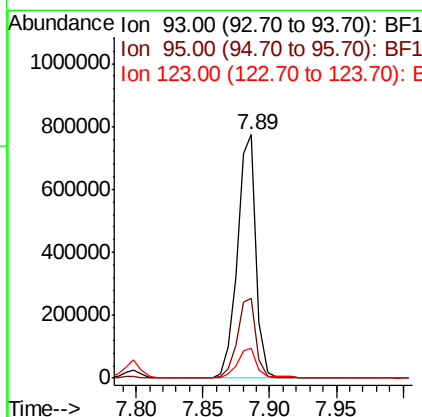
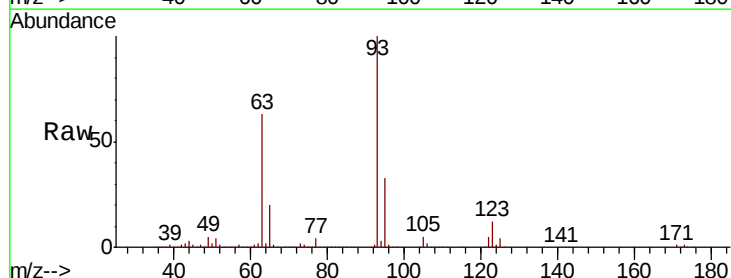
Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

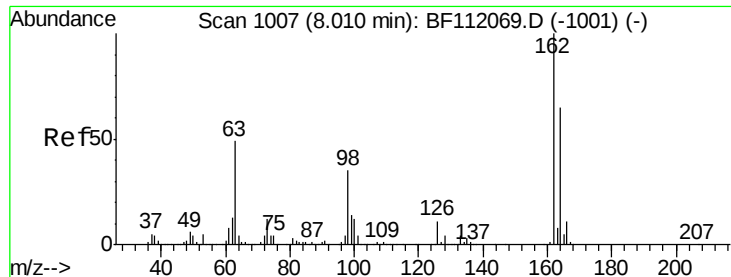
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.9	85.4	128.0
121	57.8	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.770 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.8	40.2
123	12.4	10.2	15.2

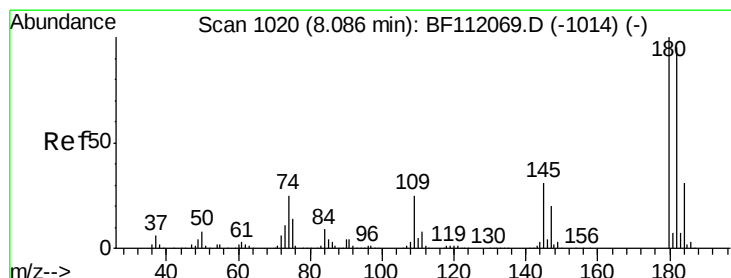
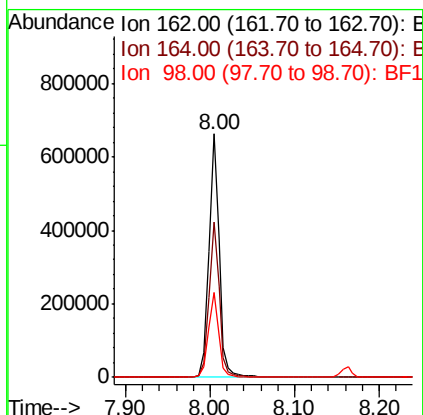
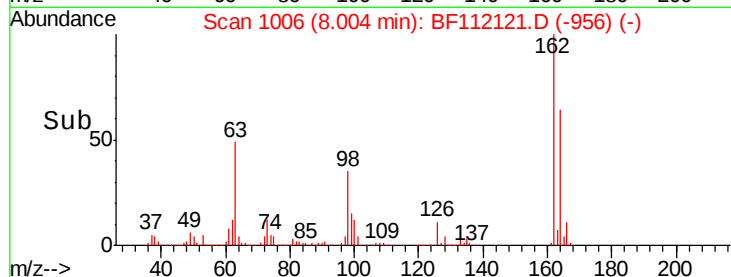
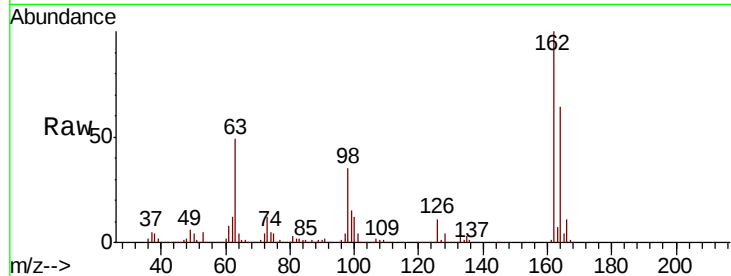




#29
2,4-Dichlorophenol
Concen: 34.365 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

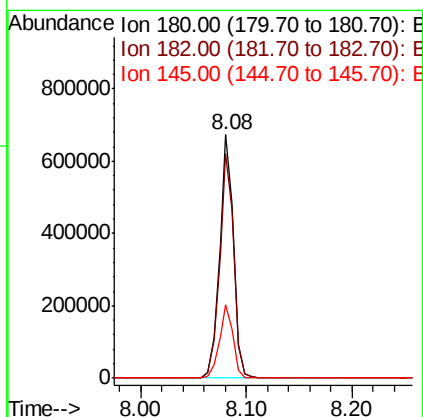
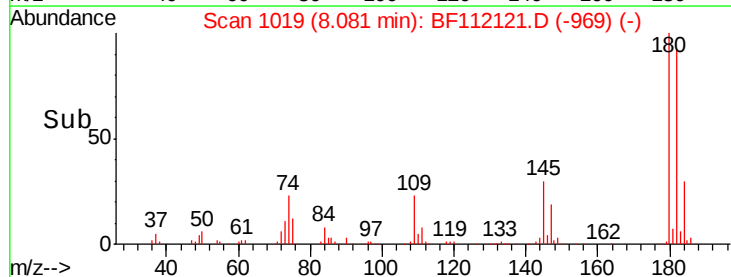
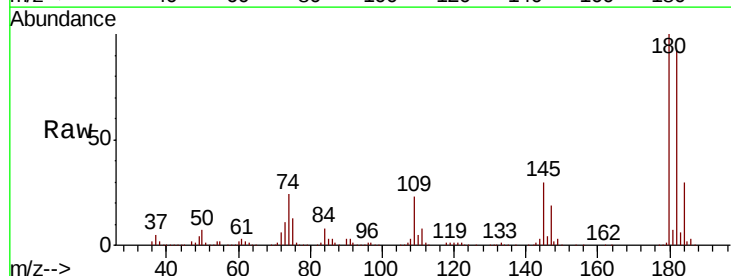
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

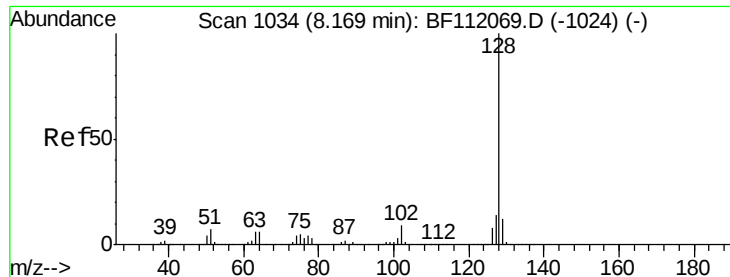
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	34.7	14.6	54.6



#30
1,2,4-Trichlorobenzene
Concen: 32.653 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.4	114.6
145	30.0	25.0	37.4

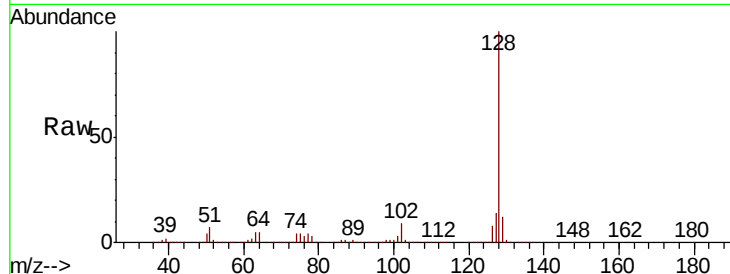




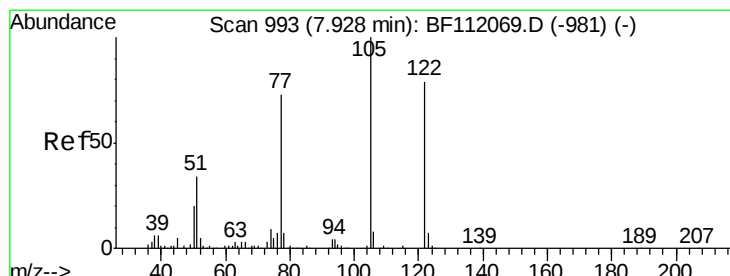
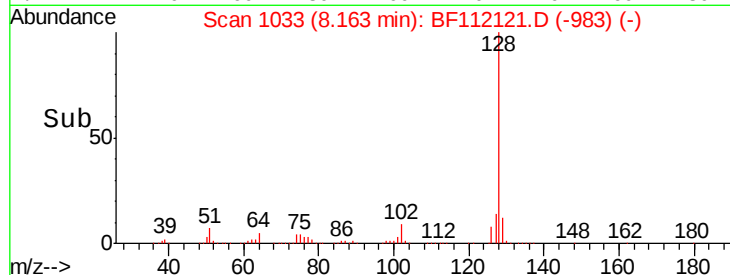
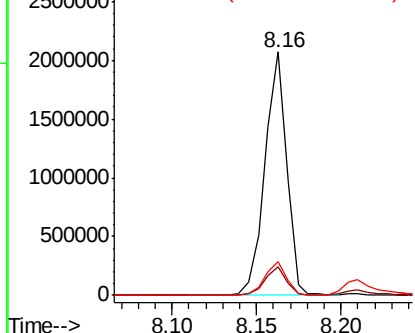
#31
Naphthalene
Concen: 34.812 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:128 Resp: 1846048
Ion Ratio Lower Upper
128 100
129 11.5 9.6 14.4
127 13.8 11.1 16.7

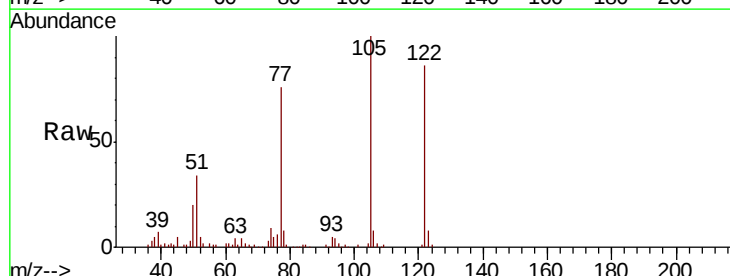


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

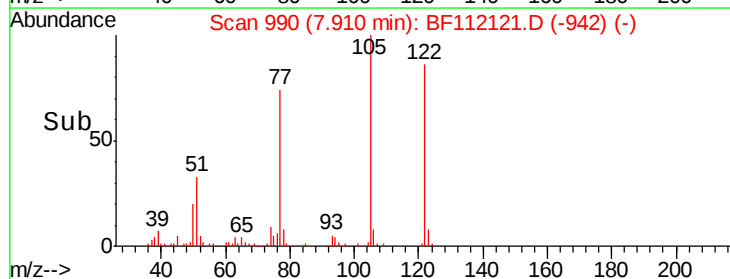
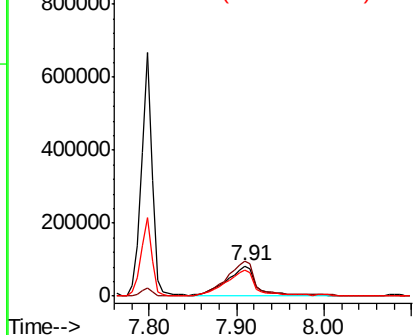


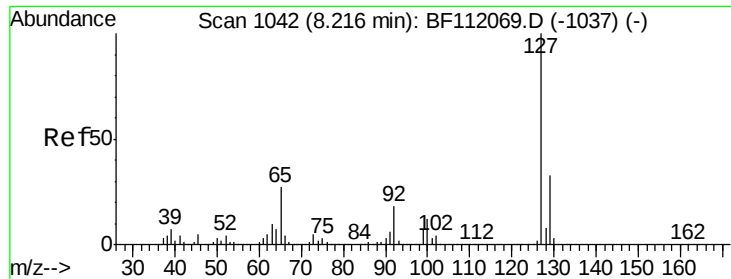
#32
Benzoic acid
Concen: 31.845 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:122 Resp: 183601
Ion Ratio Lower Upper
122 100
105 116.6 101.2 141.2
77 88.3 70.4 110.4



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

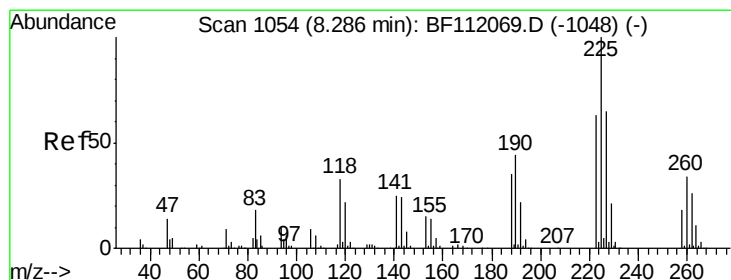
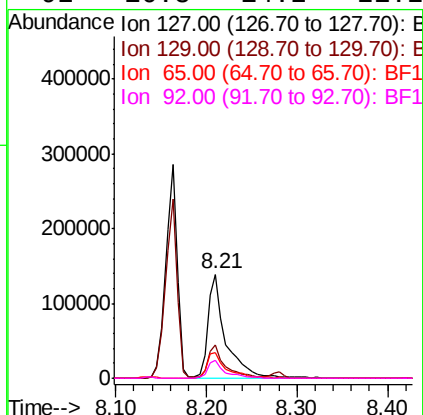
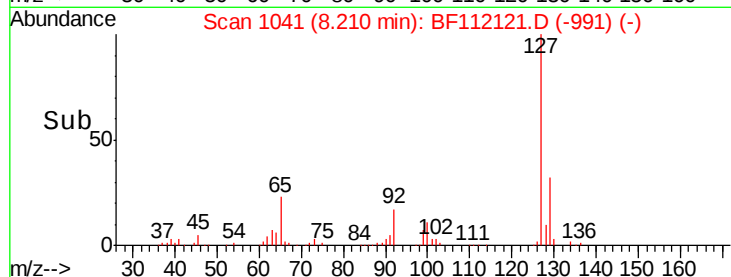
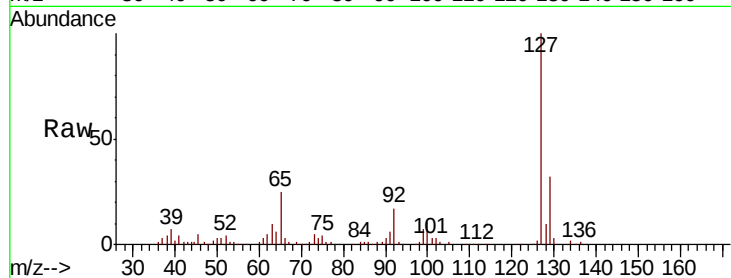




#33
4-Chloroaniline
Concen: 8.074 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

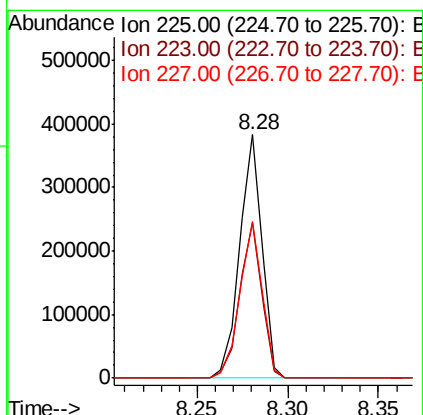
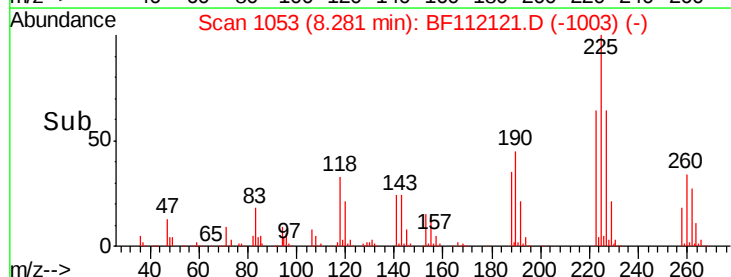
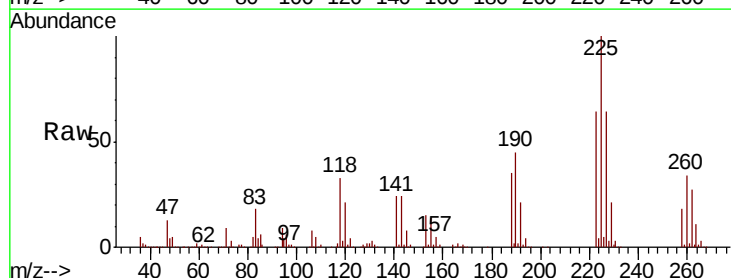
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

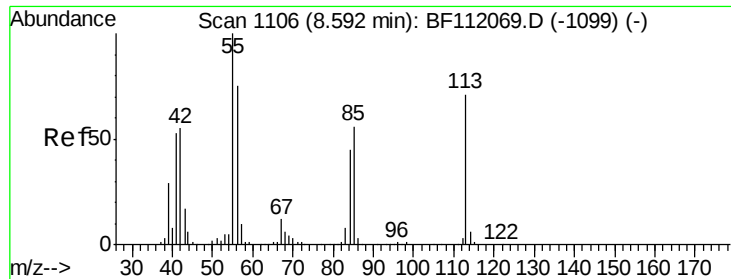
Tot Ion:	127	Resp:	192433
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	25.1	21.4	32.2
92	16.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 30.570 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:	225	Resp:	326322
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.3	75.5
227	64.2	51.8	77.8

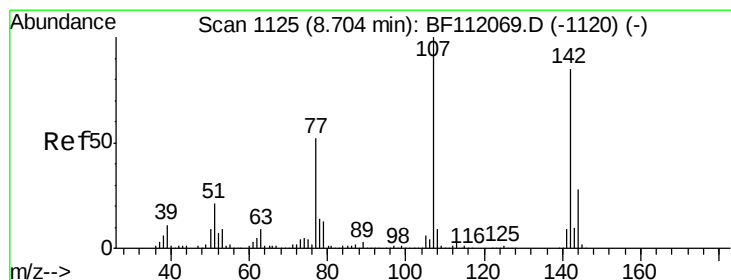
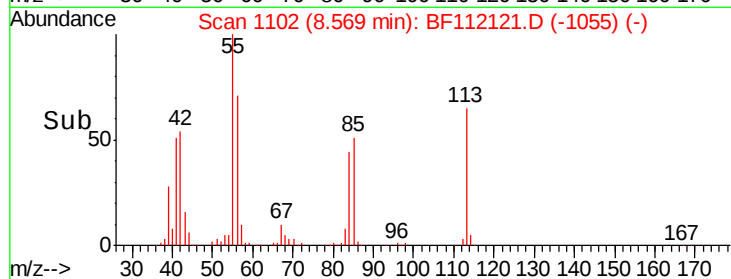
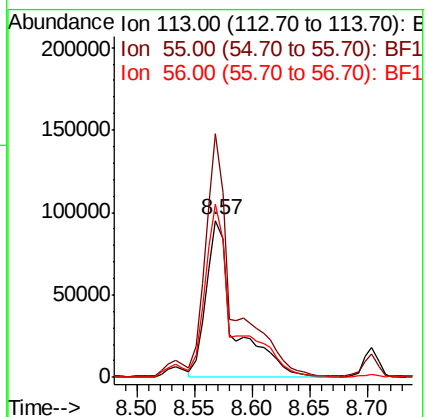
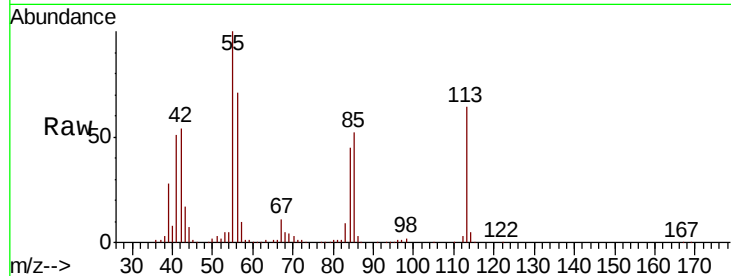




#35
Caprolactam
Concen: 28.353 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

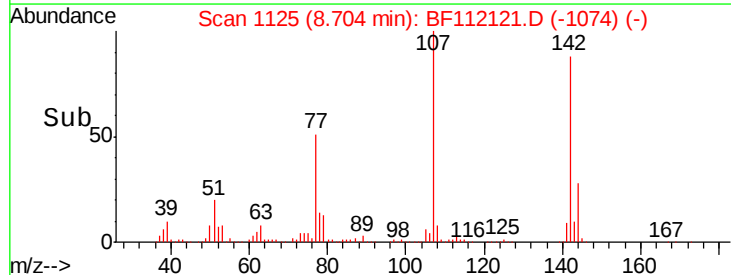
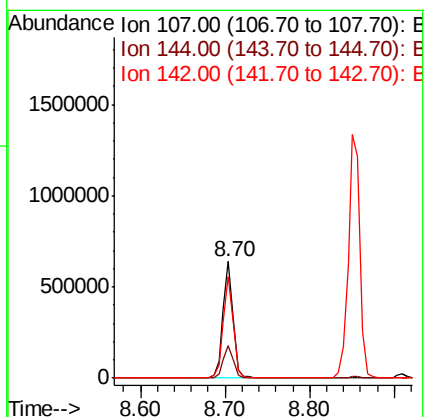
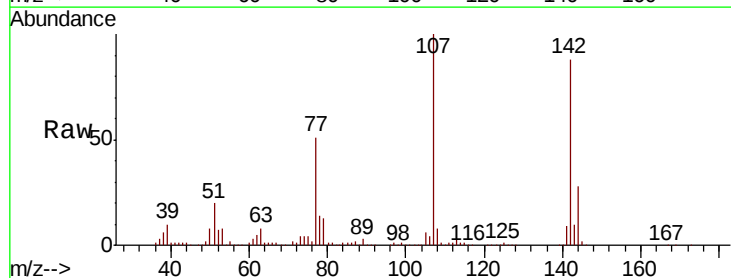
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

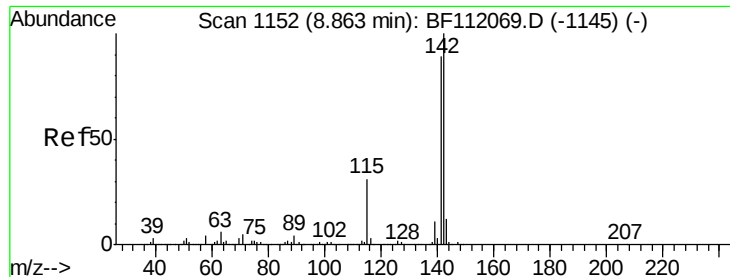
Tot Ion:113 Resp: 164019
Ion Ratio Lower Upper
113 100
55 155.3 121.6 161.6
56 110.4 86.7 126.7



#36
4-Chloro-3-methylphenol
Concen: 33.717 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:107 Resp: 544298
Ion Ratio Lower Upper
107 100
144 28.0 22.2 33.2
142 87.9 67.7 101.5

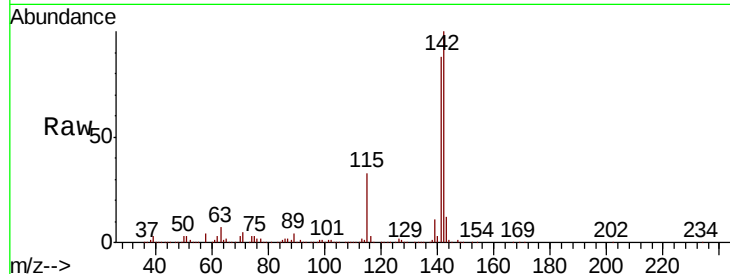




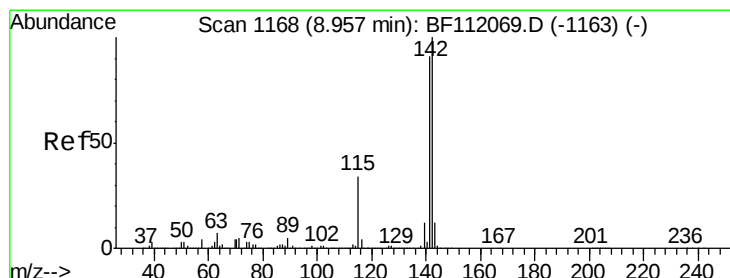
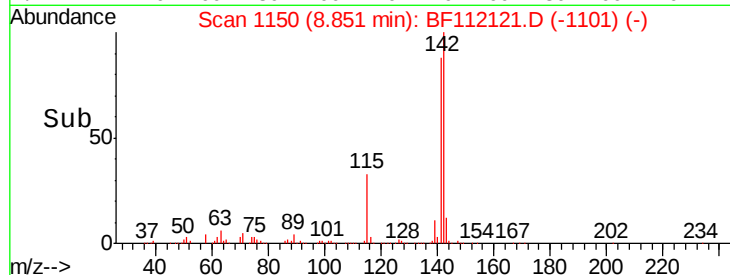
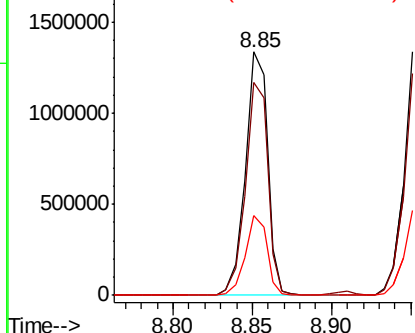
#37
2-Methylnaphthalene
Concen: 36.034 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:142 Resp: 1297588
Ion Ratio Lower Upper
142 100
141 87.7 70.9 106.3
115 32.7 24.9 37.3

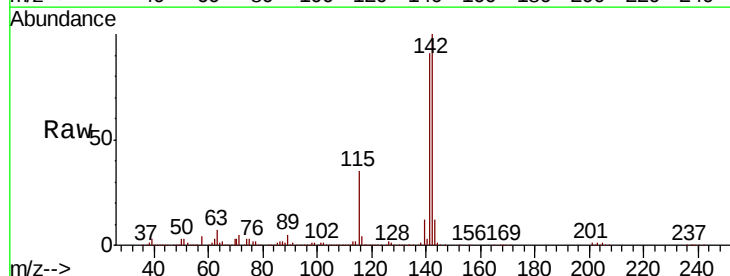


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

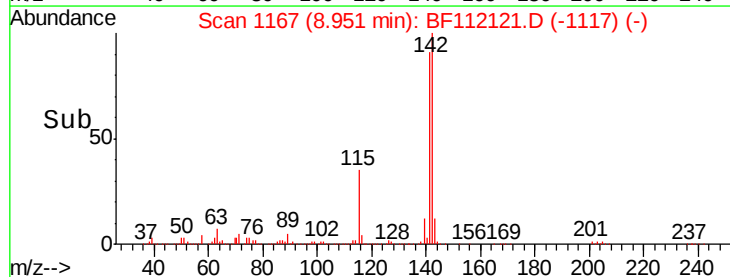
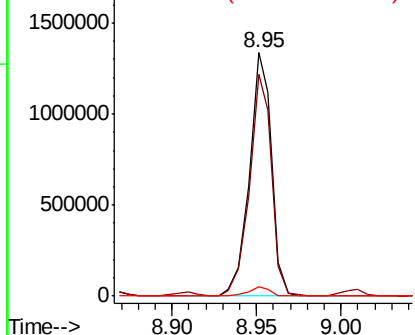


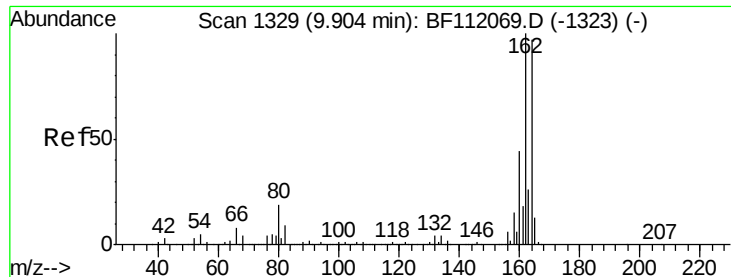
#38
1-Methylnaphthalene
Concen: 35.190 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:142 Resp: 1217833
Ion Ratio Lower Upper
142 100
141 91.2 72.6 108.8
116 3.7 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

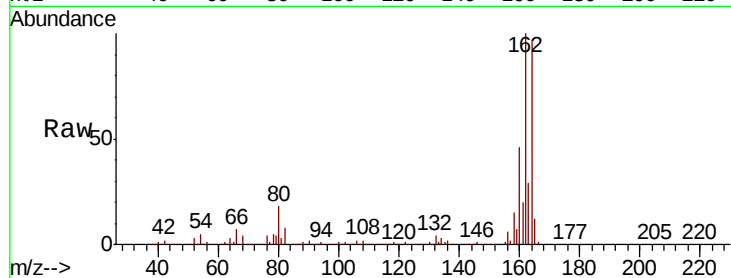




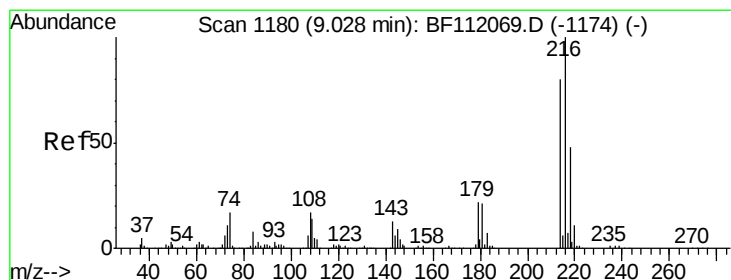
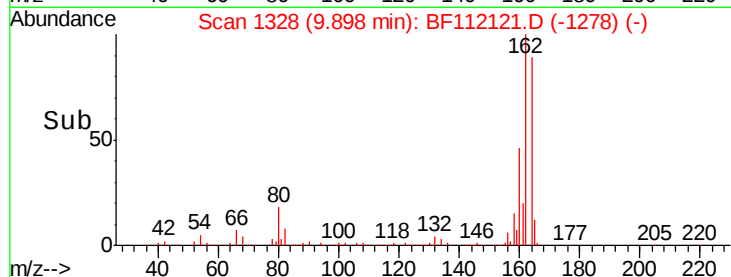
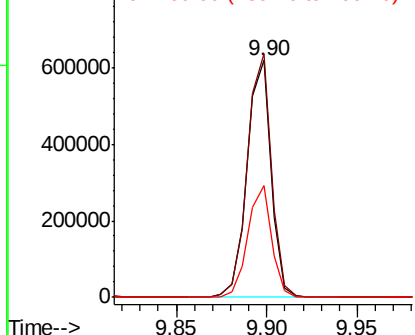
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:164 Resp: 566793
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.4
160 47.3 36.2 54.4

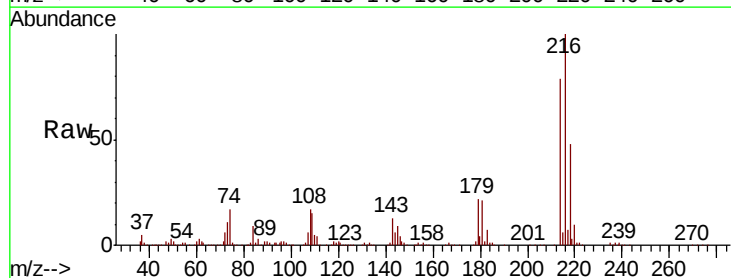


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

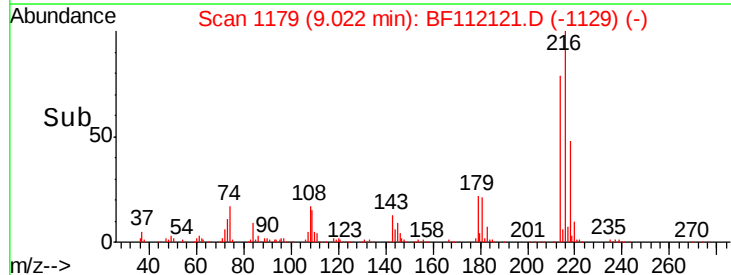
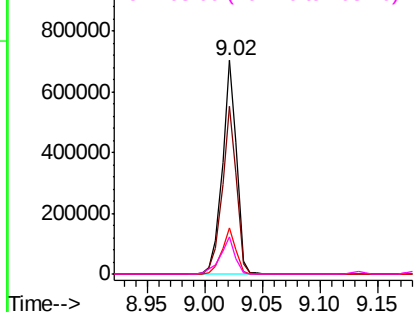


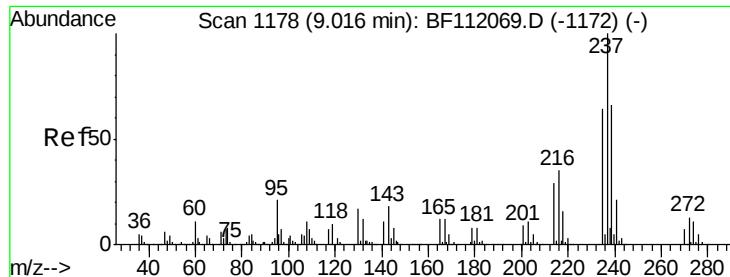
#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.934 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:216 Resp: 599422
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 21.0 16.9 25.3
108 18.1 14.2 21.4



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





#41

Hexachlorocyclopentadiene

Concen: 40.274 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

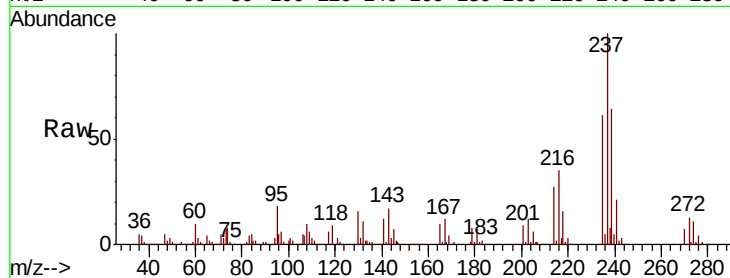
Tot Ion:237 Resp: 261406

Ion Ratio Lower Upper

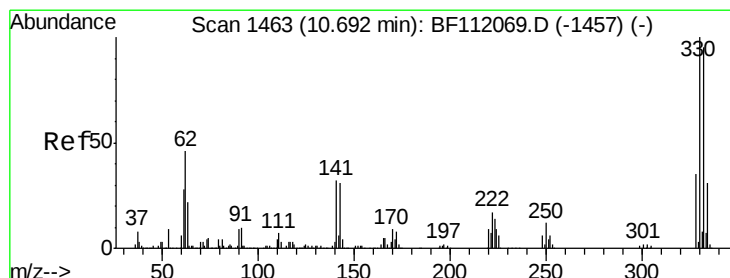
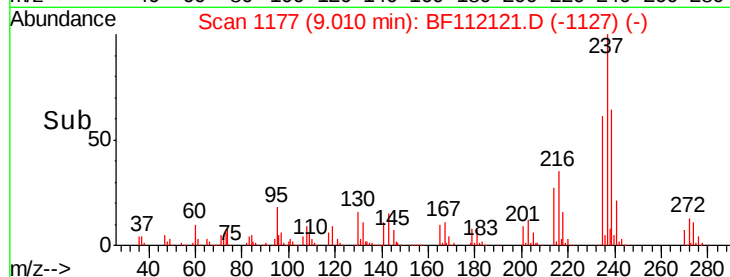
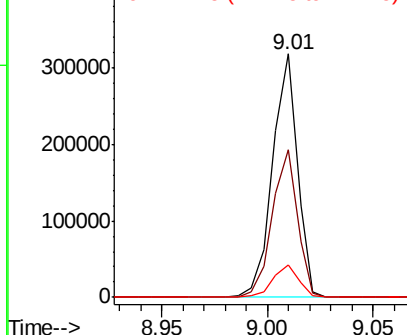
237 100

235 60.6 44.0 84.0

272 13.1 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



#42

2,4,6-Tribromophenol

Concen: 89.208 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

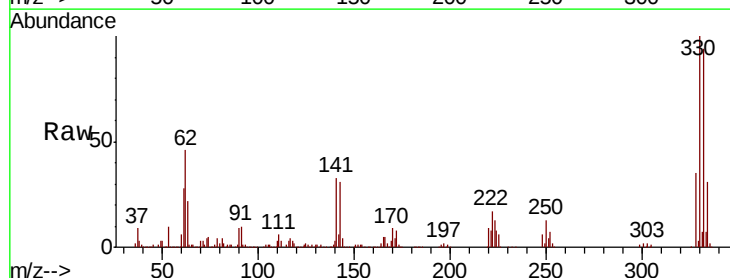
Tgt Ion:330 Resp: 545461

Ion Ratio Lower Upper

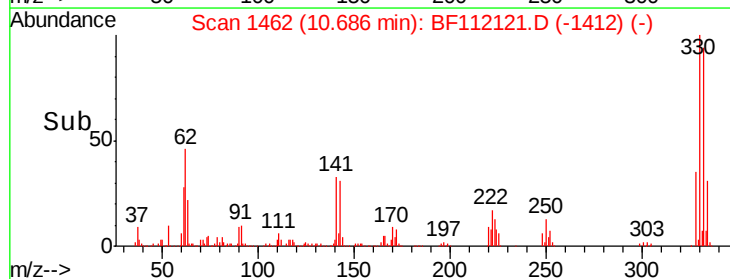
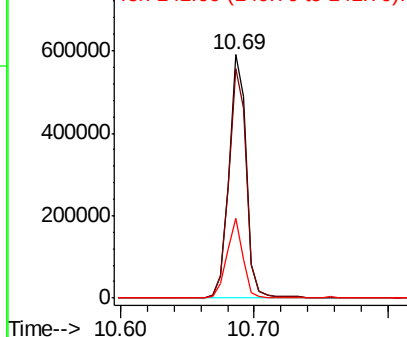
330 100

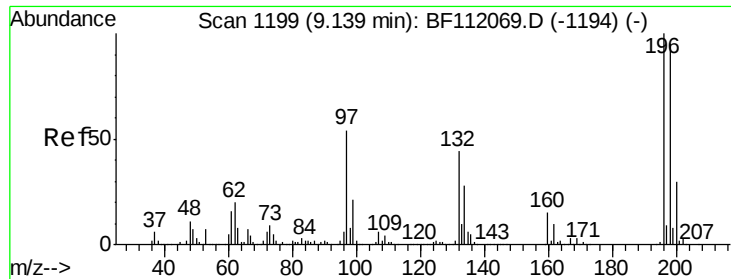
332 95.9 76.6 114.8

141 30.6 24.3 36.5



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

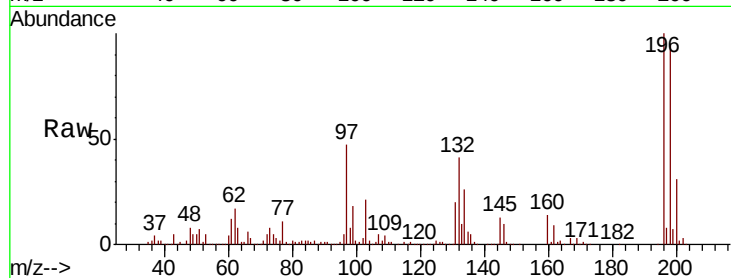




#43
 2,4,6-Trichlorophenol
 Concen: 36.849 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Tot Ion	196	Resp	401210
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
200	31.0	24.3	36.5

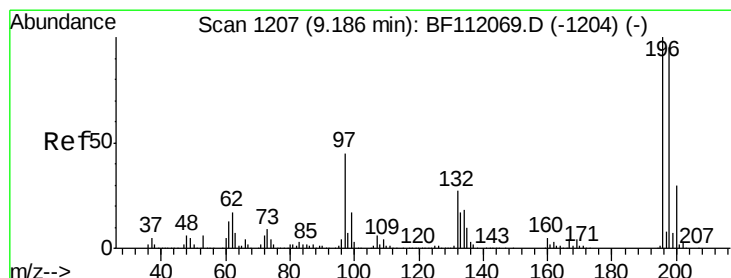
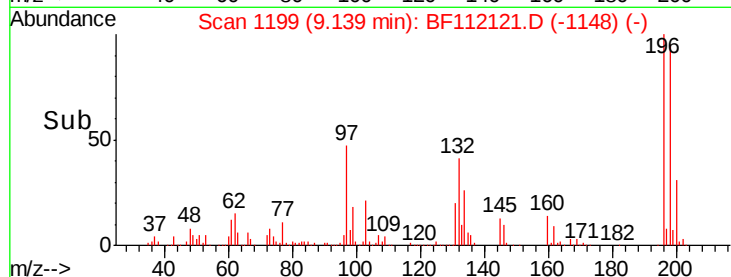
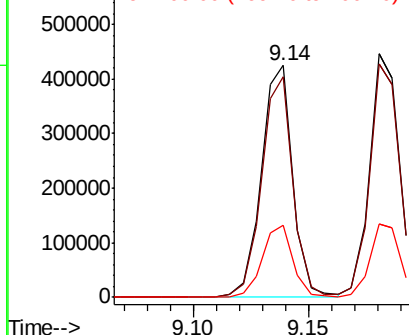


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 35.479 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion	196	Resp	411428
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.0	114.0
97	50.4	36.4	54.6
132	28.4	21.5	32.3

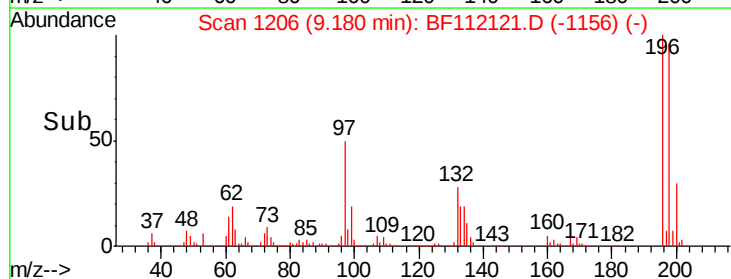
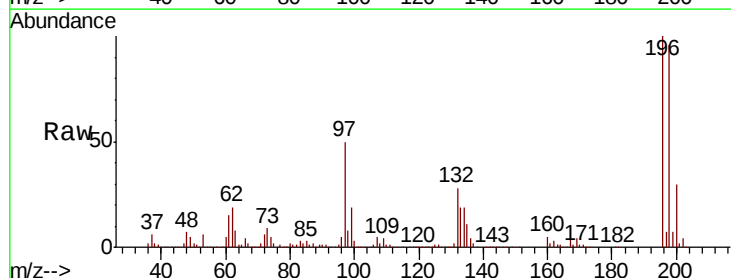
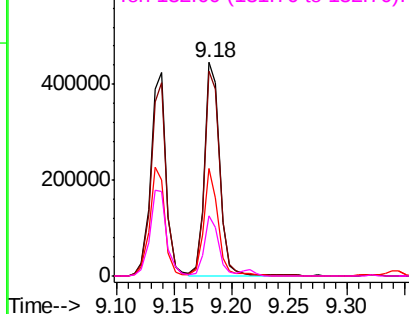
Abundance

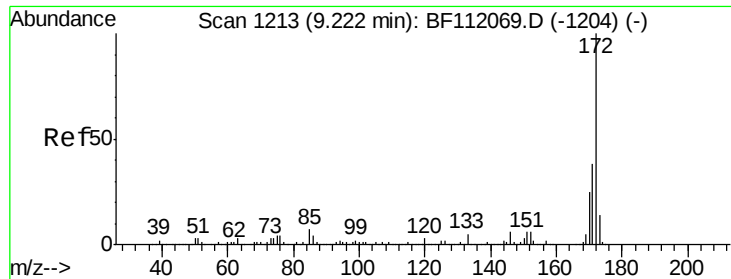
Ion 196.00 (195.70 to 196.70): E

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

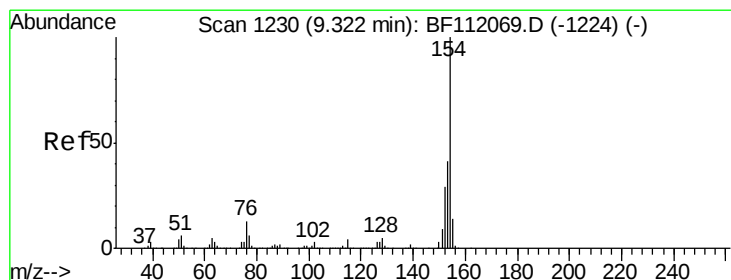
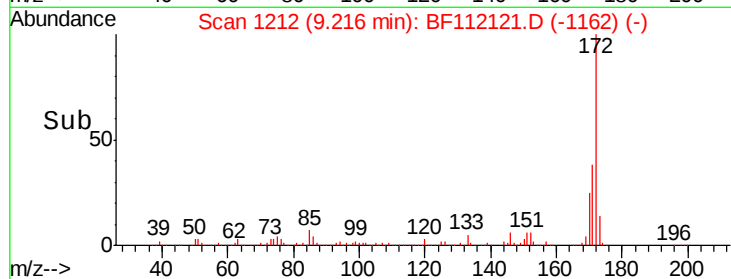
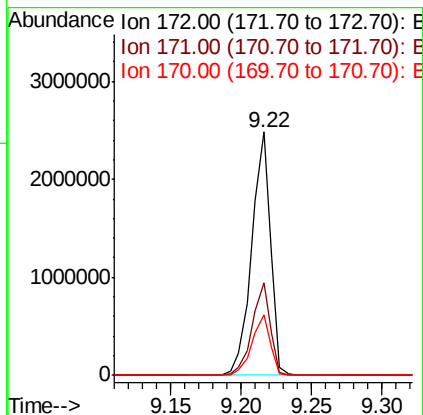
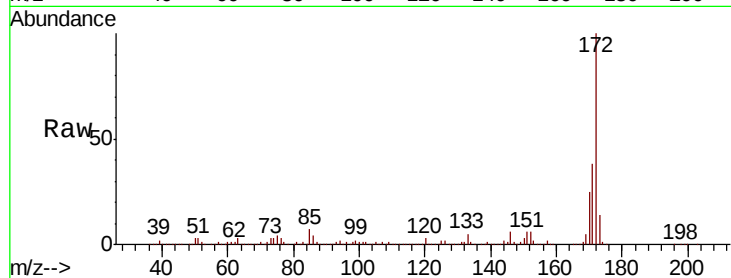




#45
2-Fluorobiphenyl
Concen: 60.182 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

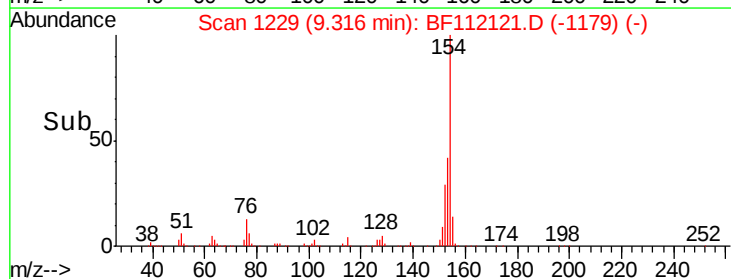
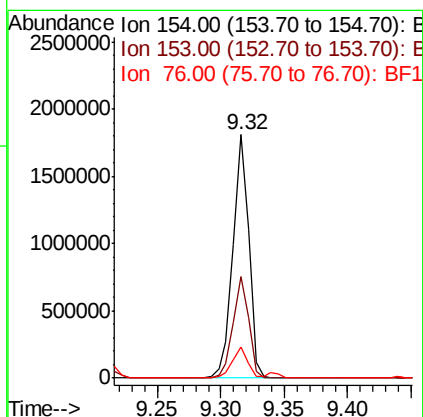
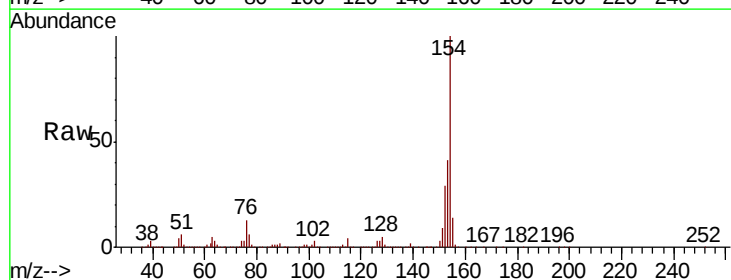
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

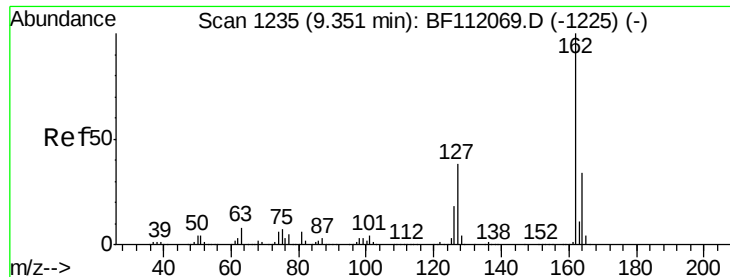
Tot Ion:172 Resp: 2326609
Ion Ratio Lower Upper
172 100
171 38.0 30.5 45.7
170 25.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 32.871 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:154 Resp: 1557874
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 12.7 0.0 33.1

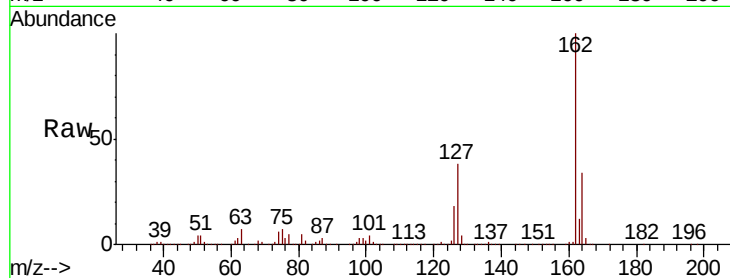




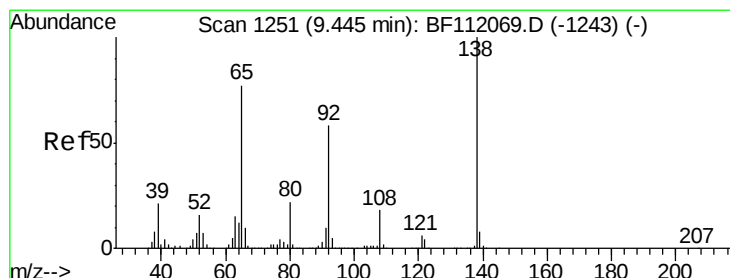
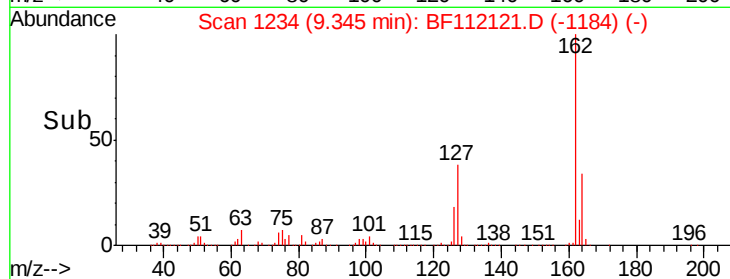
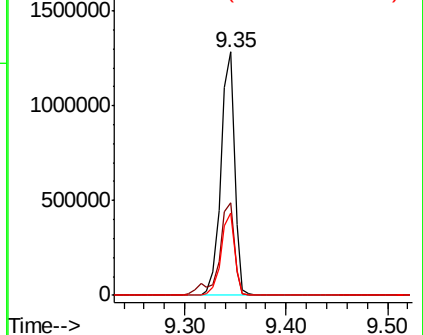
#47
 2-Chloronaphthalene
 Concen: 32.437 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Tot Ion:162 Resp: 1203347
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.4 45.6
 164 33.7 27.4 41.2

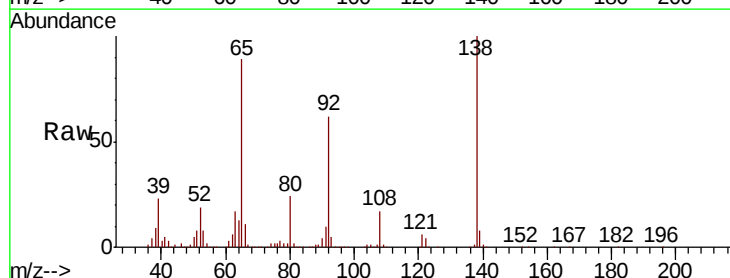


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

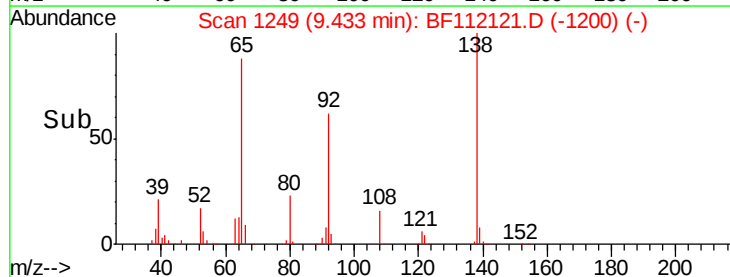
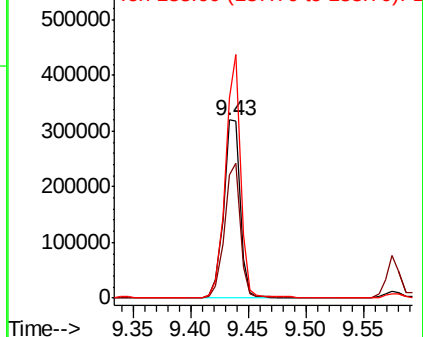


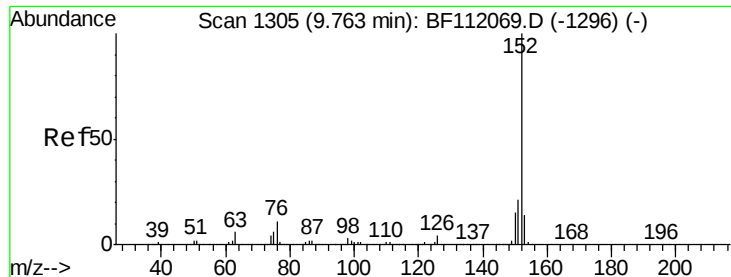
#48
 2-Nitroaniline
 Concen: 38.662 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion: 65 Resp: 323066
 Ion Ratio Lower Upper
 65 100
 92 69.5 60.4 90.6
 138 112.3 104.4 156.6



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





#49

Acenaphthylene

Concen: 34.638 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

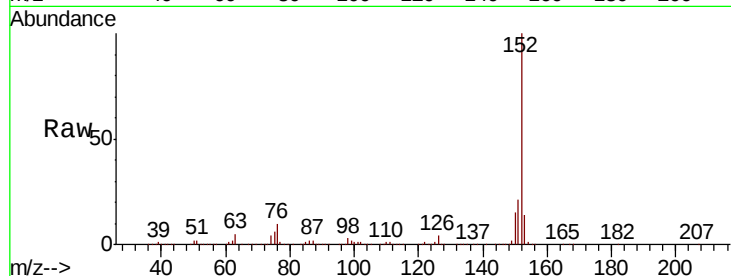
Tot Ion:152 Resp: 1875163

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

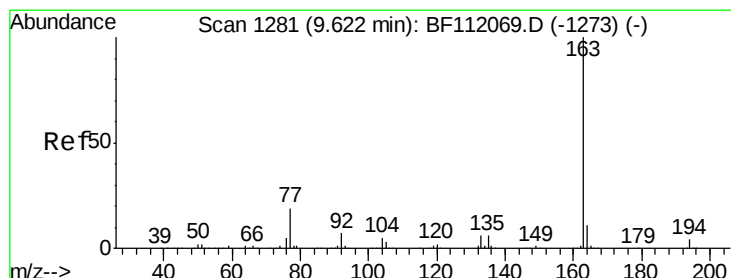
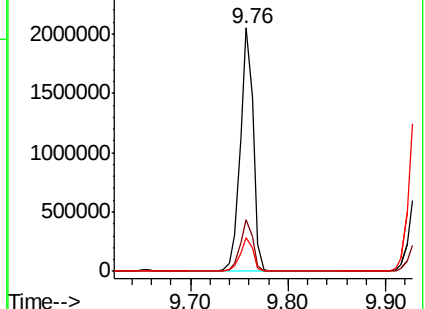
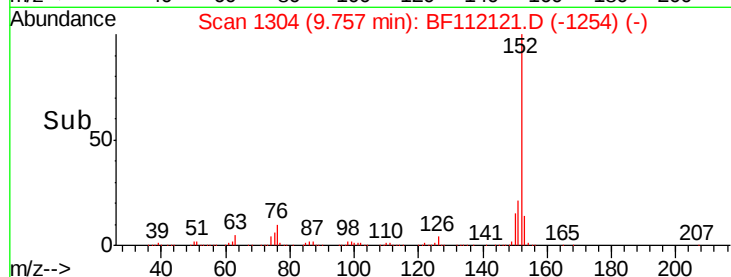
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.675 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

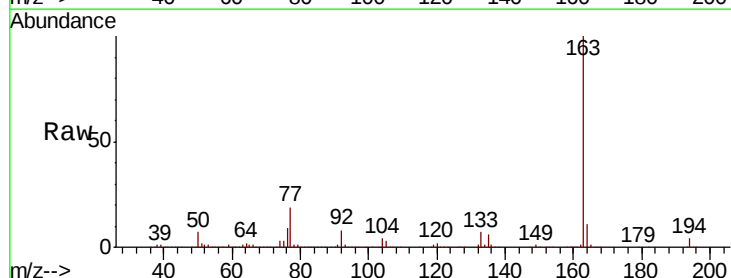
Tgt Ion:163 Resp: 1639957

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

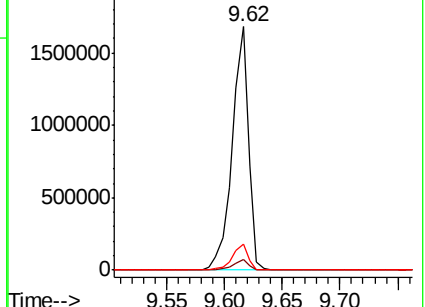
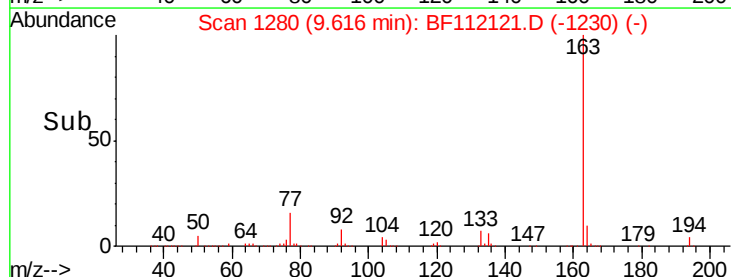
164 10.6 8.5 12.7

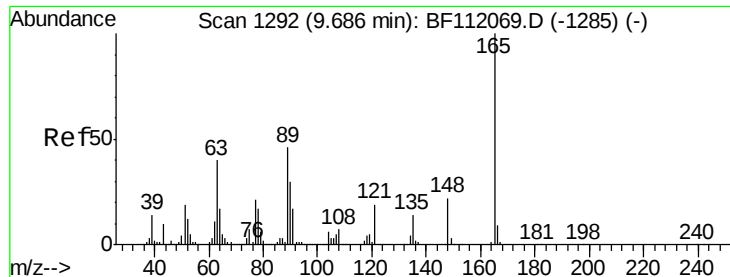


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

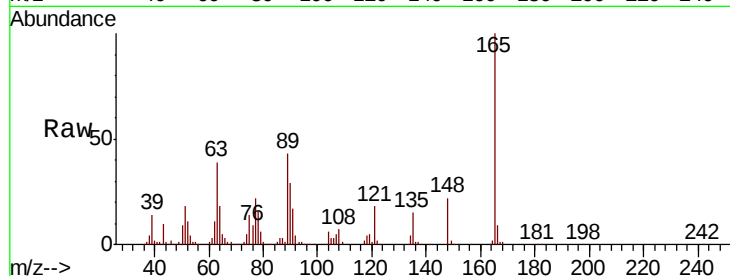




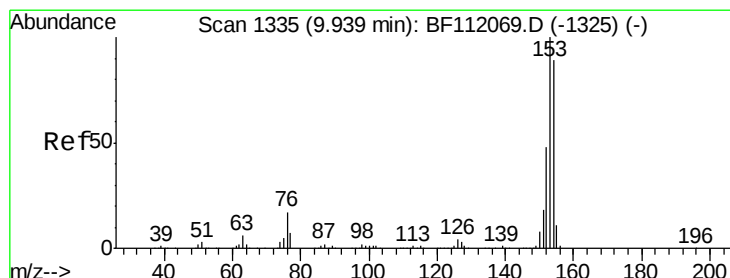
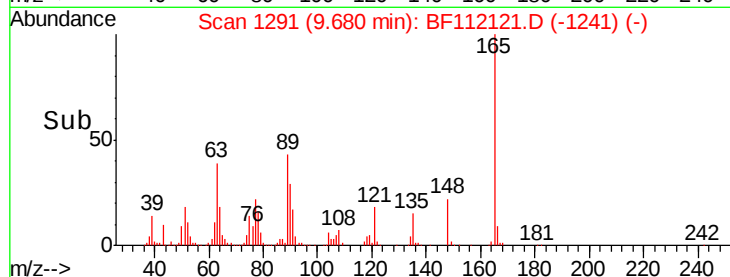
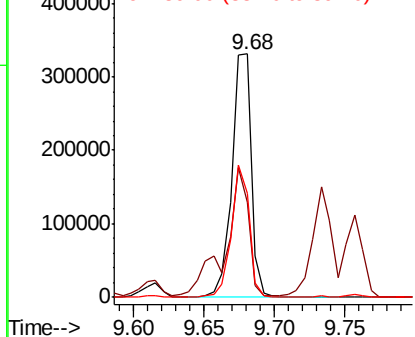
#51
2,6-Dinitrotoluene
Concen: 38.530 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:165 Resp: 318059
Ion Ratio Lower Upper
165 100
63 39.0 33.8 50.8
89 42.6 36.9 55.3

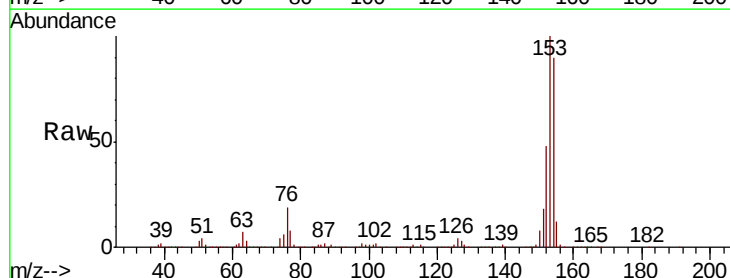


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

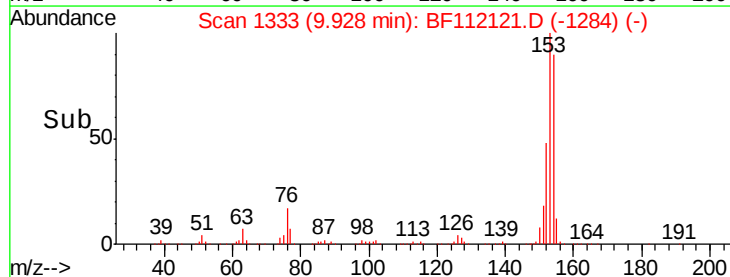
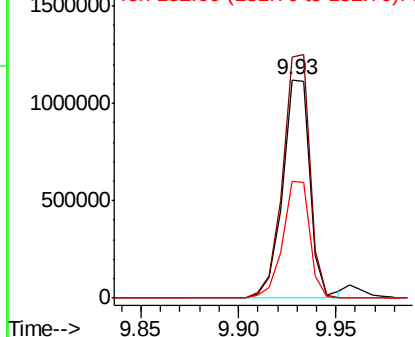


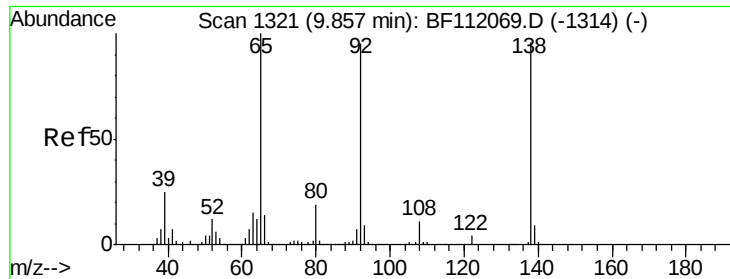
#52
Acenaphthene
Concen: 32.910 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:154 Resp: 1090093
Ion Ratio Lower Upper
154 100
153 110.6 89.8 134.6
152 53.5 43.5 65.3



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

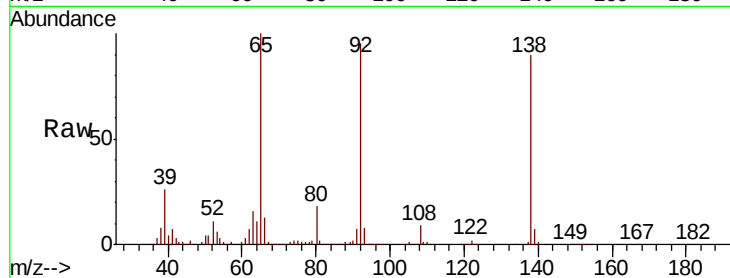




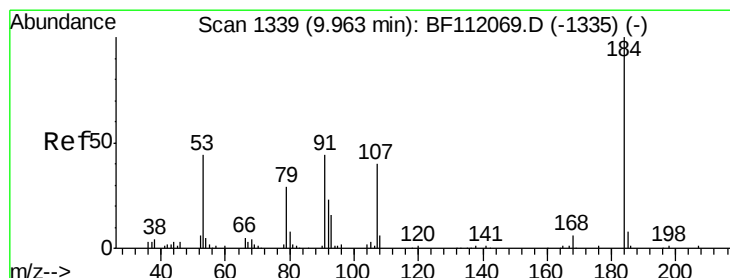
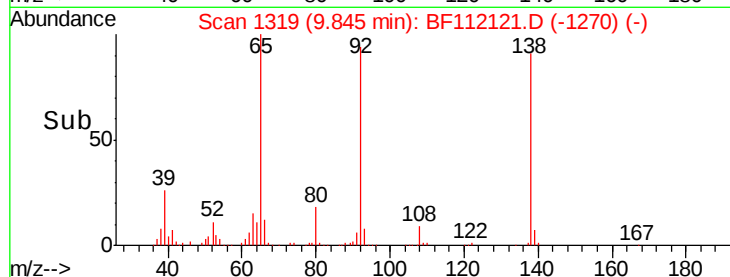
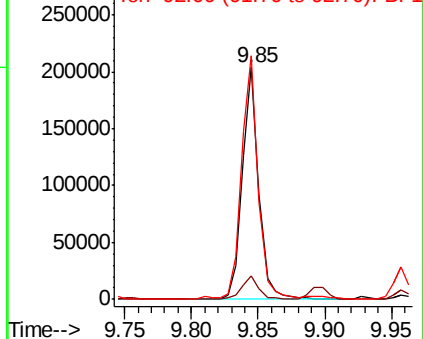
#53
3-Nitroaniline
Concen: 18.873 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:138 Resp: 174220
Ion Ratio Lower Upper
138 100
108 10.1 9.8 14.6
92 105.0 79.4 119.2

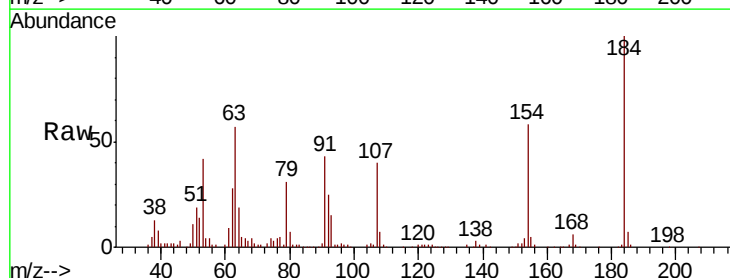


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

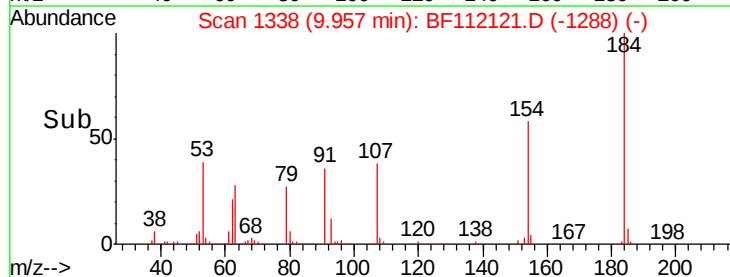
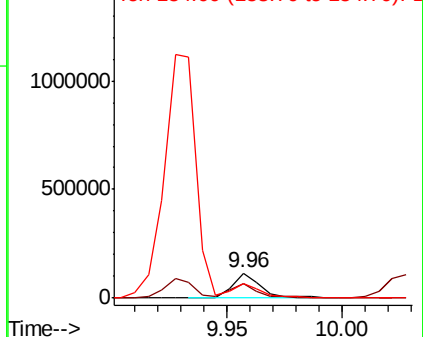


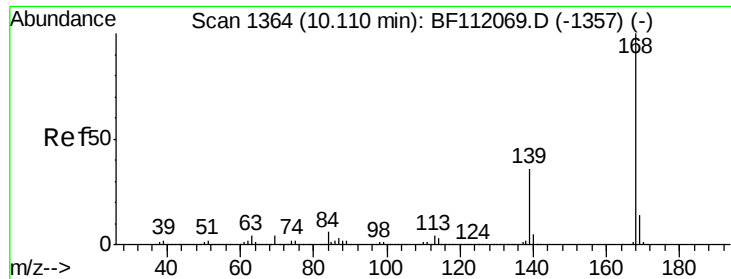
#54
2,4-Dinitrophenol
Concen: 49.758 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:184 Resp: 100497
Ion Ratio Lower Upper
184 100
63 57.1 47.1 70.7
154 57.9 48.9 73.3



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

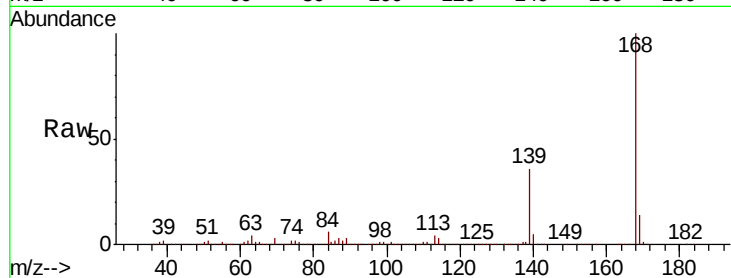




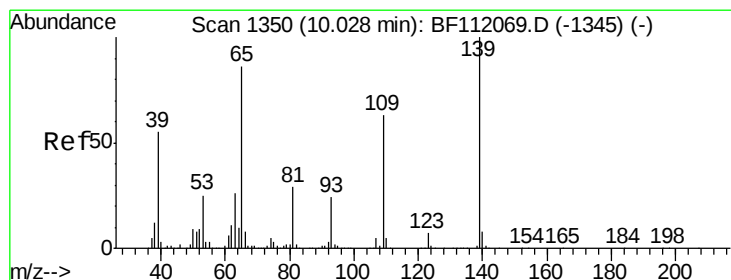
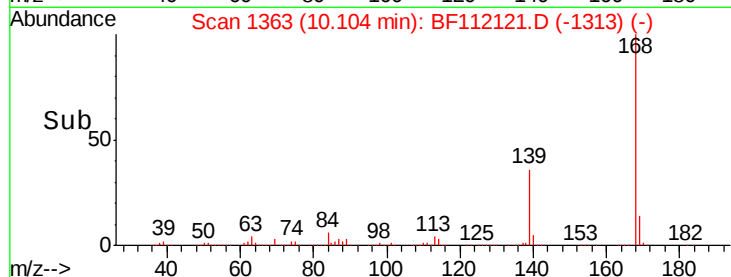
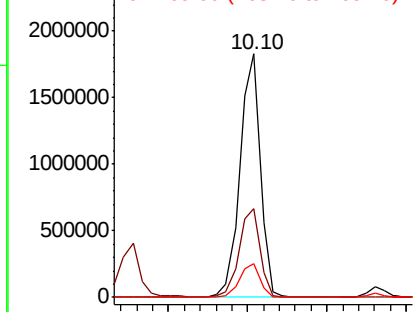
#55
Dibenzofuran
Concen: 32.561 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:168 Resp: 1631031
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.6 11.4 17.0

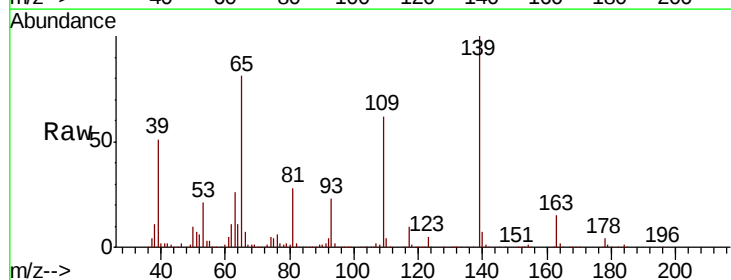


Abundance Ion 168.00 (167.70 to 168.70): E
2500000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

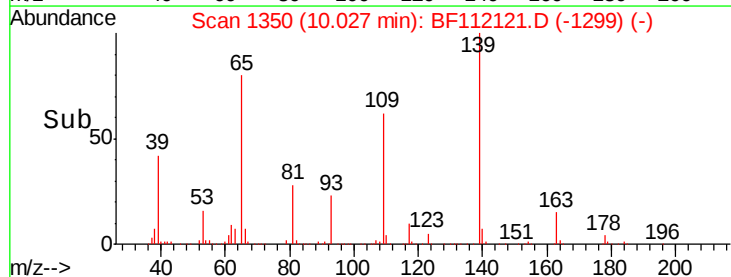
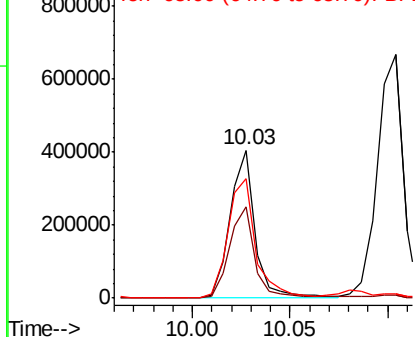


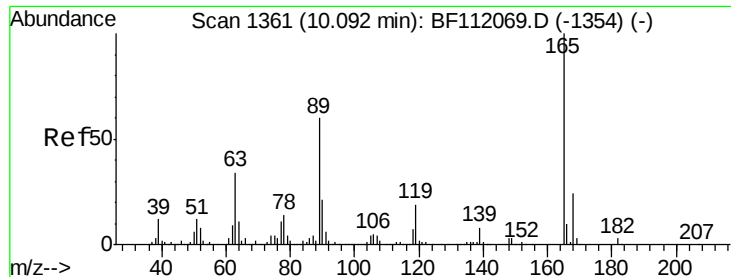
#56
4-Nitrophenol
Concen: 56.312 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:139 Resp: 359637
Ion Ratio Lower Upper
139 100
109 61.6 42.8 82.8
65 80.8 66.1 106.1



Abundance Ion 139.00 (138.70 to 139.70): E
800000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

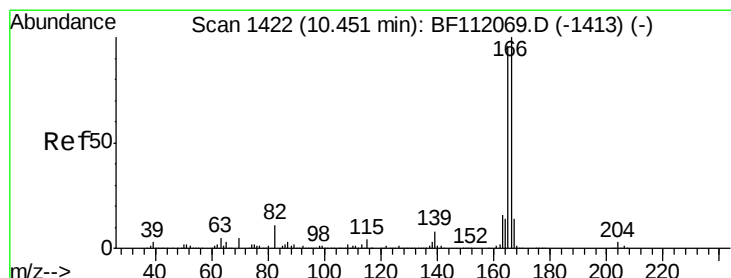
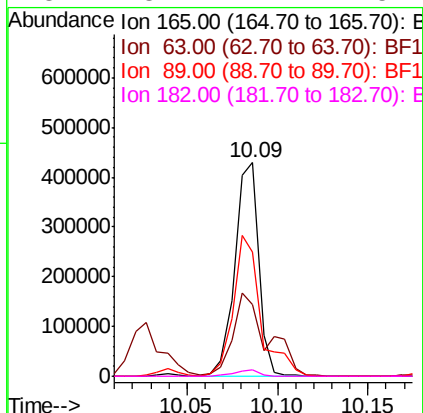
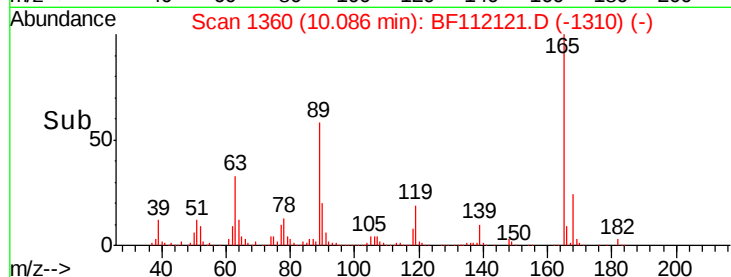
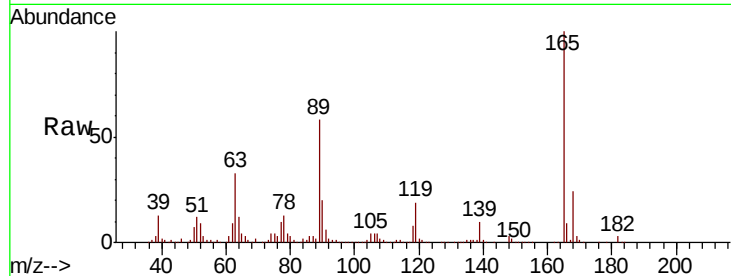




#57
 2,4-Dinitrotoluene
 Concen: 38.147 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

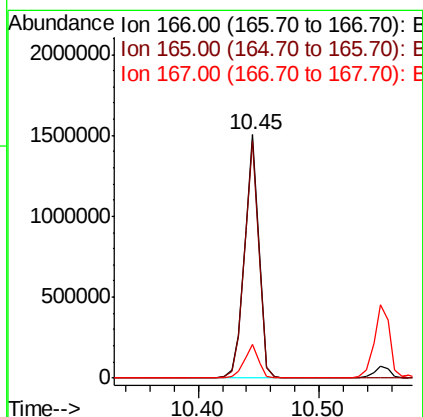
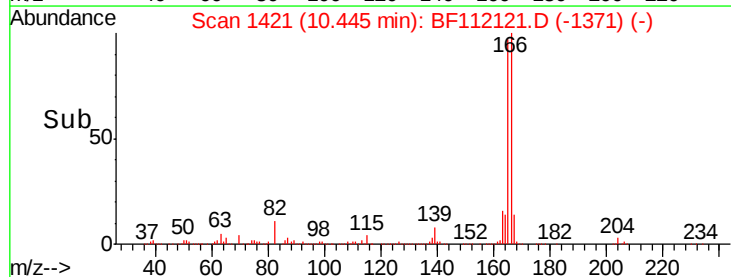
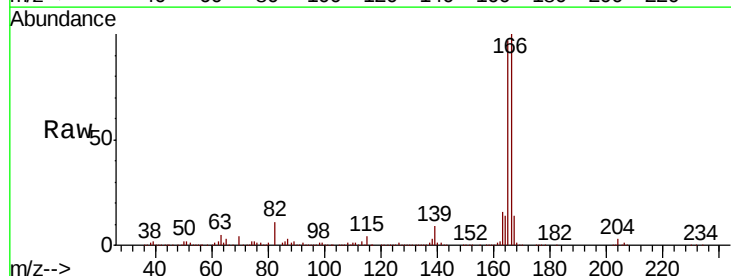
Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

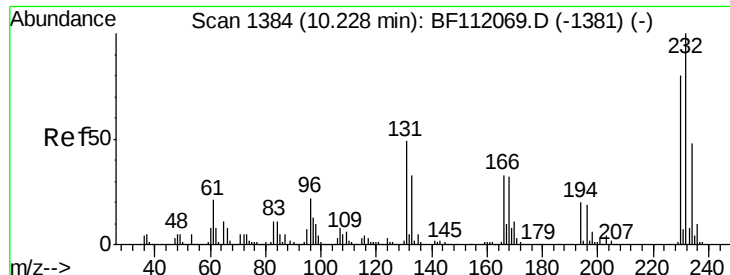
Tot Ion:	165	Resp:	393211
Ion	Ratio	Lower	Upper
165	100		
63	33.5	27.9	41.9
89	58.1	47.9	71.9
182	3.1	2.2	3.4



#58
 Fluorene
 Concen: 33.346 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion:	166	Resp:	1247979
Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.1	115.7
167	14.0	11.3	16.9

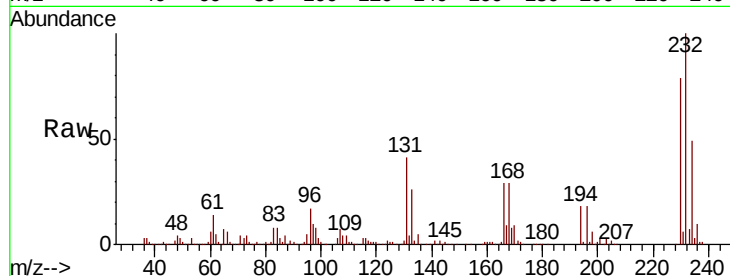




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.640 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.0	33.9	50.9
130	2.5	1.8	2.6
166	30.6	23.6	35.4



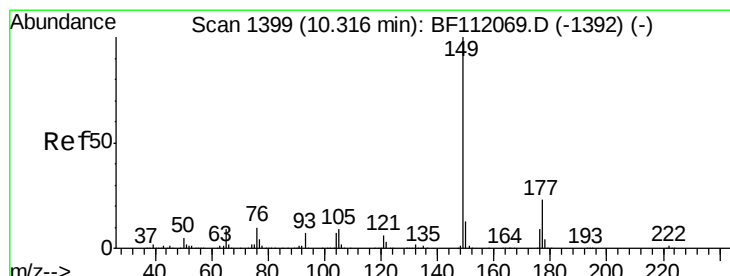
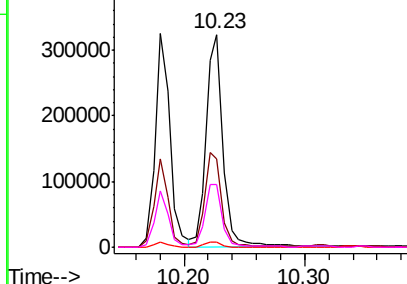
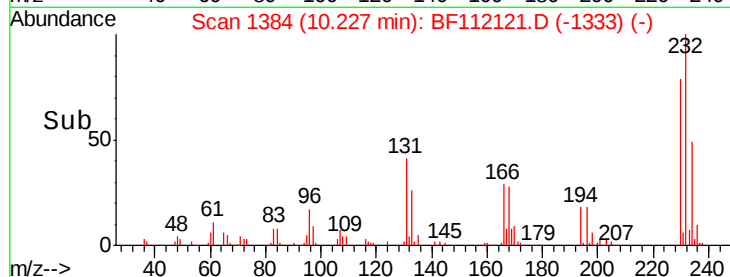
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

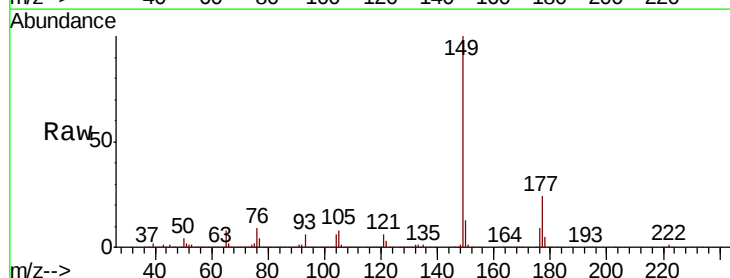
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 34.436 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.2
150	12.8	10.4	15.6

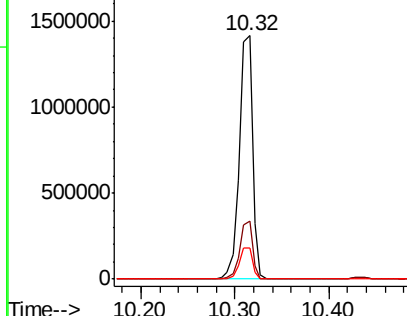
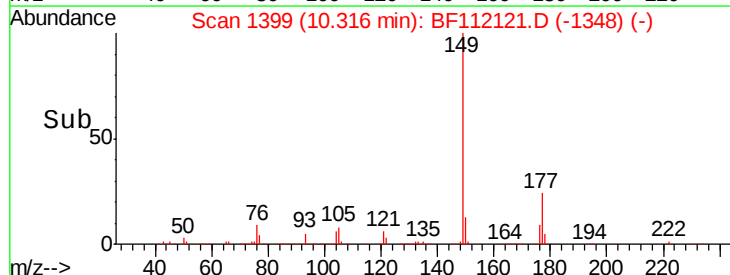


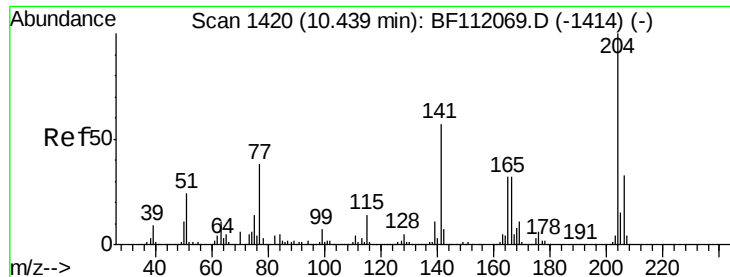
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

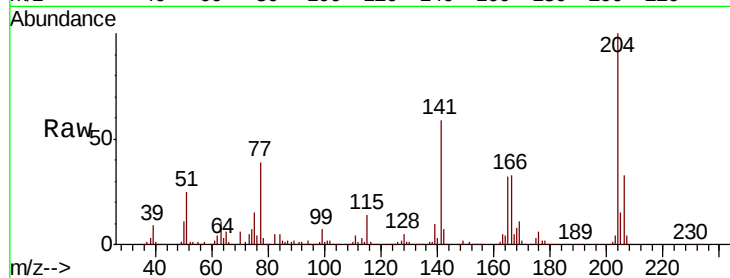




#61
4-Chlorophenyl-phenylether
Concen: 31.134 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	59.3	45.9	68.9

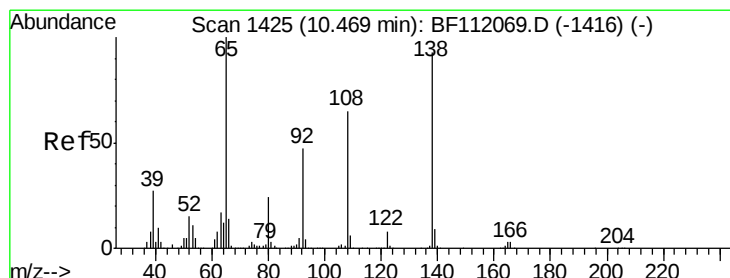
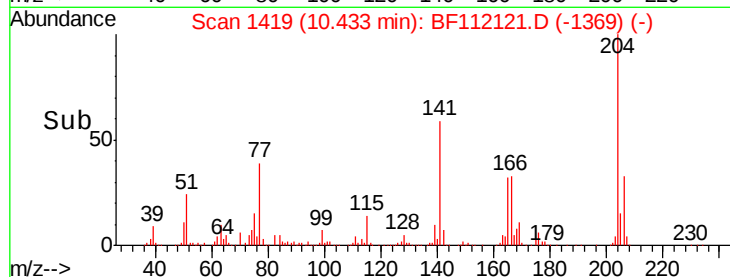
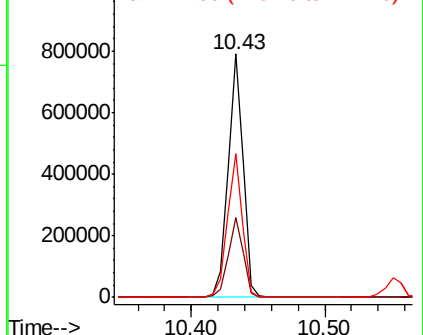


Abundance

Ion 204.00 (203.70 to 204.70): E

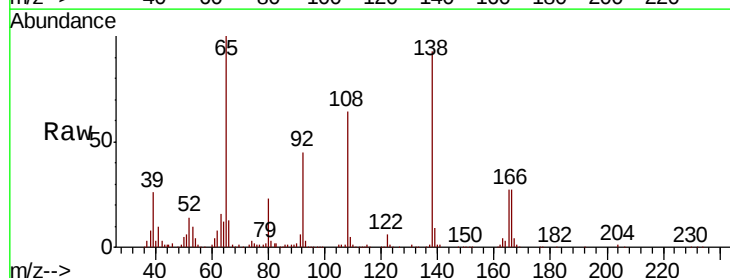
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 28.097 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.6	70.6
108	68.7	50.0	90.0

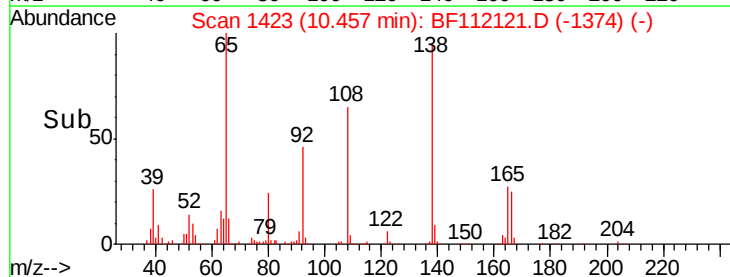
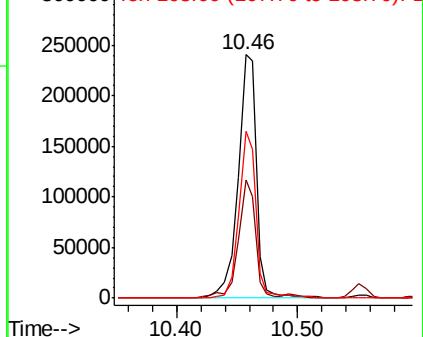


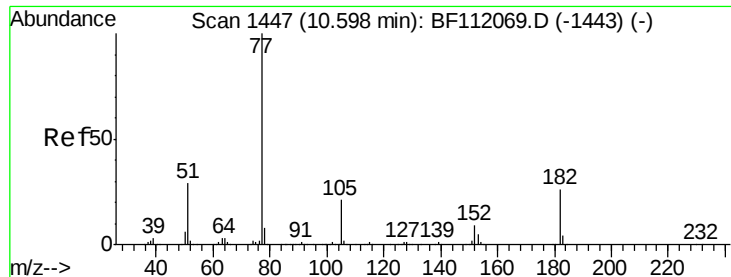
Abundance

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

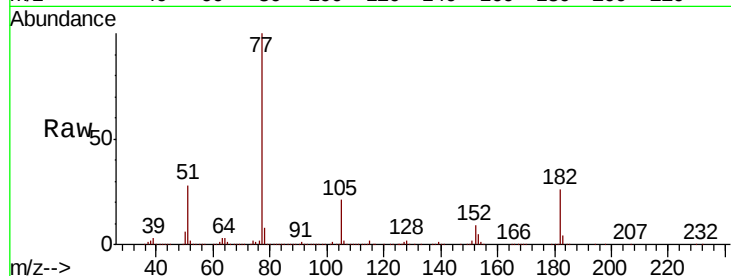




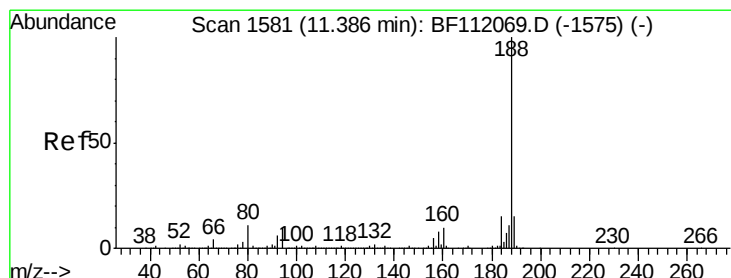
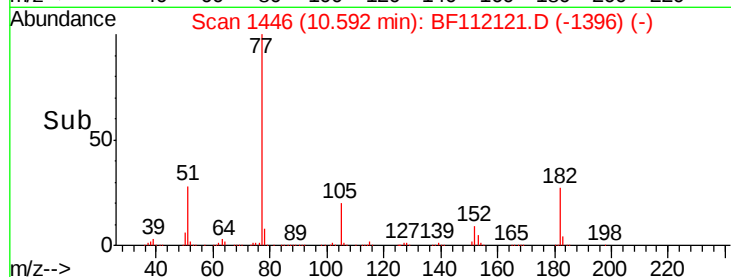
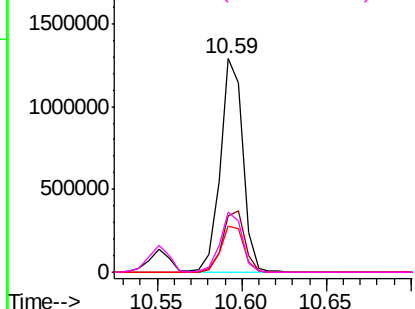
#63
Azobenzene
Concen: 30.747 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion: 77 Resp: 1188035
Ion Ratio Lower Upper
77 100
182 26.5 5.7 45.7
105 21.5 1.4 41.4
51 28.4 9.5 49.5

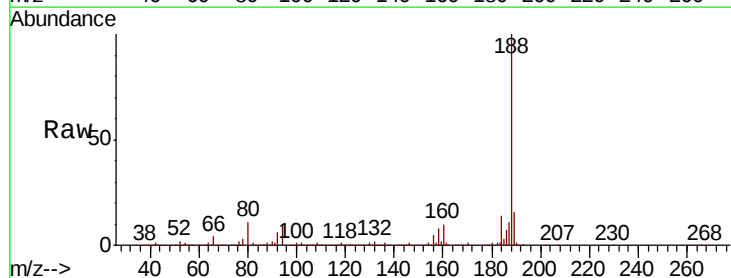


Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

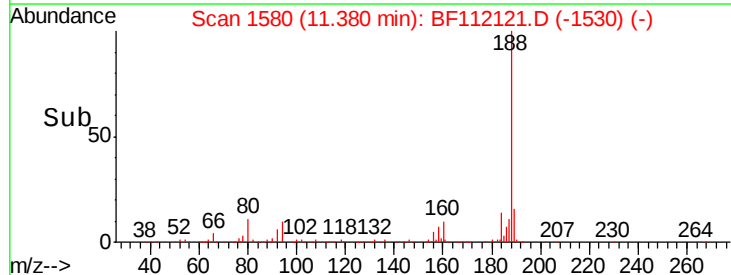
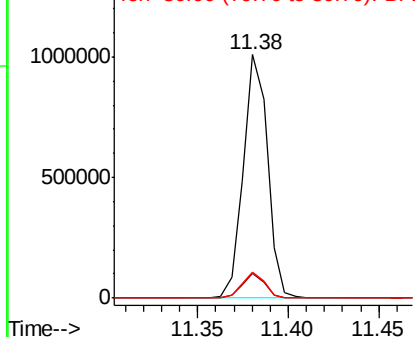


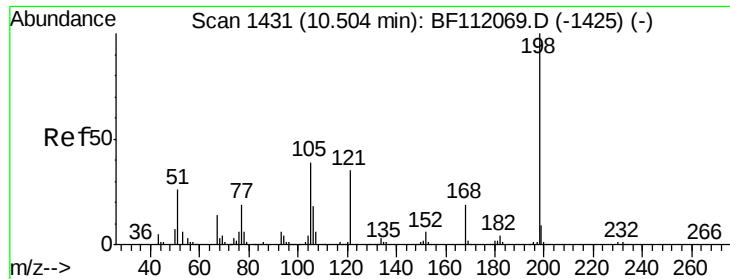
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion: 188 Resp: 937729
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.7 8.9 13.3



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

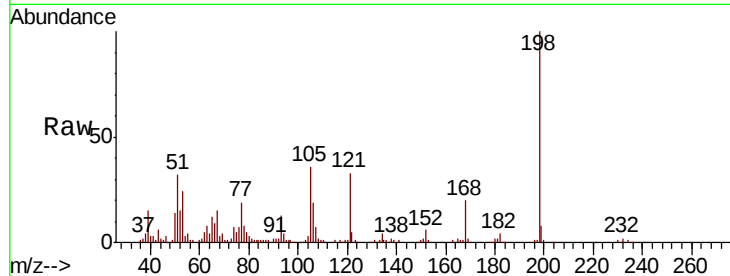




#65
4,6-Dinitro-2-methylphenol
Concen: 31.276 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.9	17.2	57.2
105	36.1	21.9	61.9

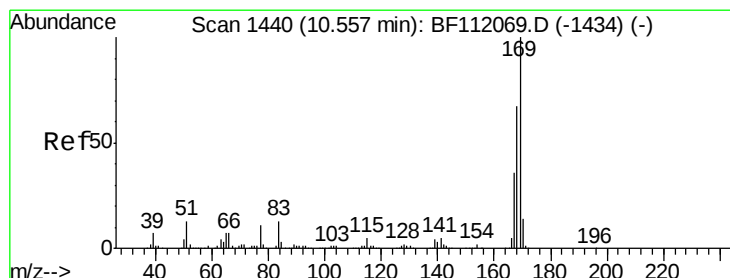
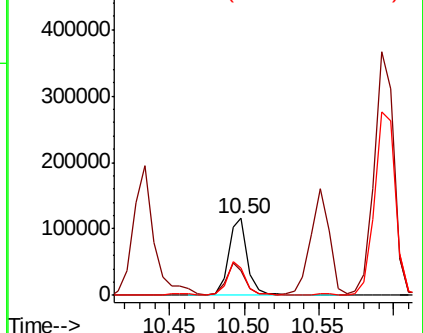
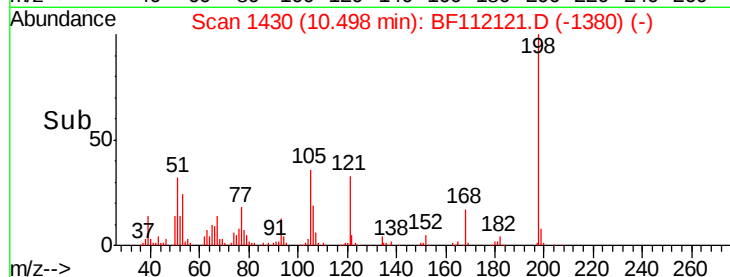


Abundance

Ion 198.00 (197.70 to 198.70): E

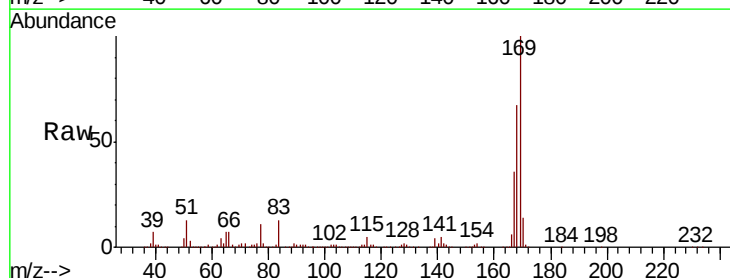
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 36.681 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	36.3	28.9	43.3

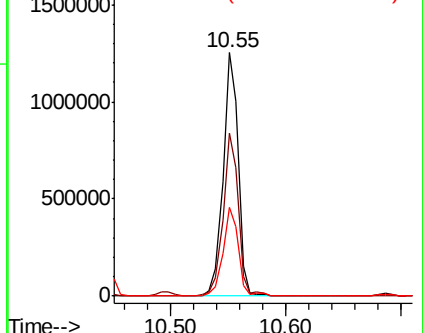
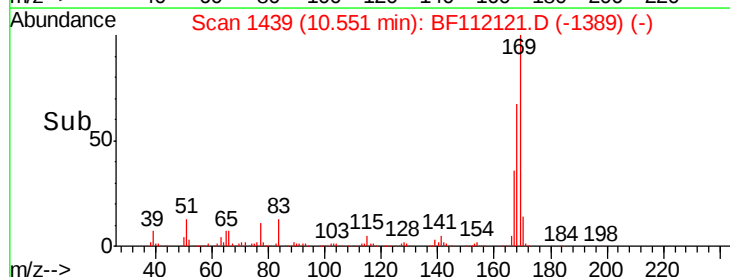


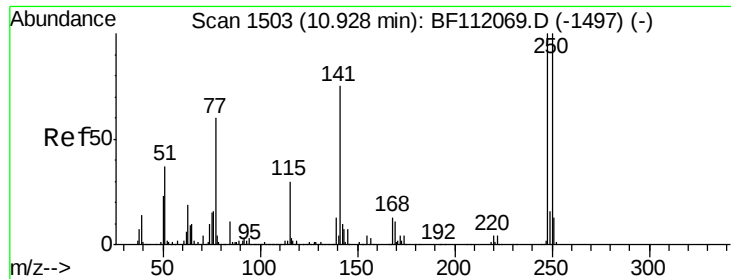
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

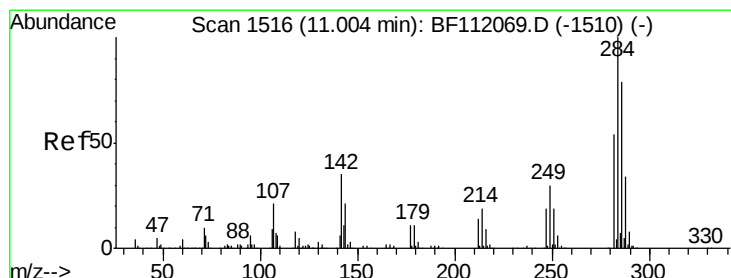
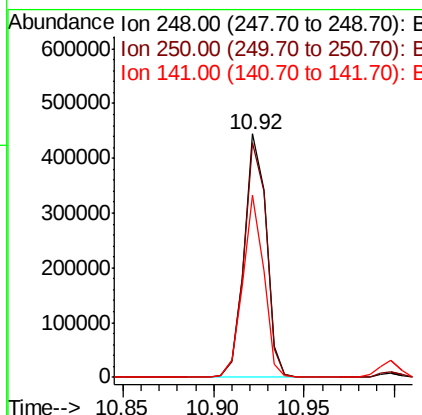
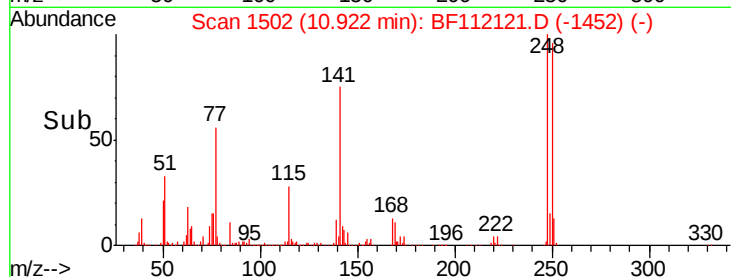
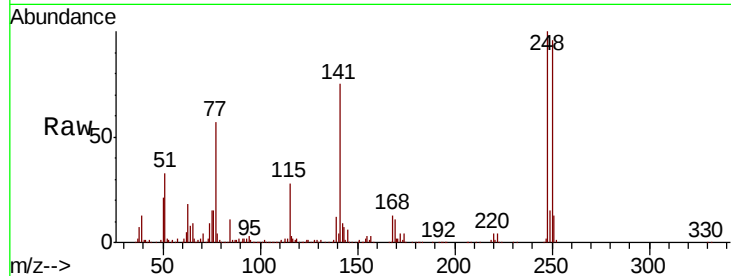




#67
4-Bromophenyl-phenylether
Concen: 34.650 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

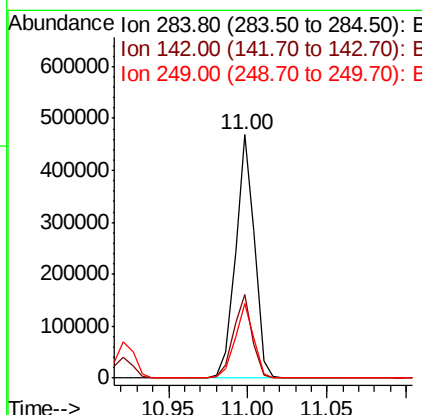
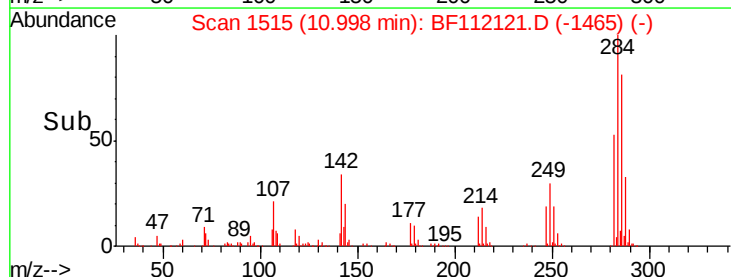
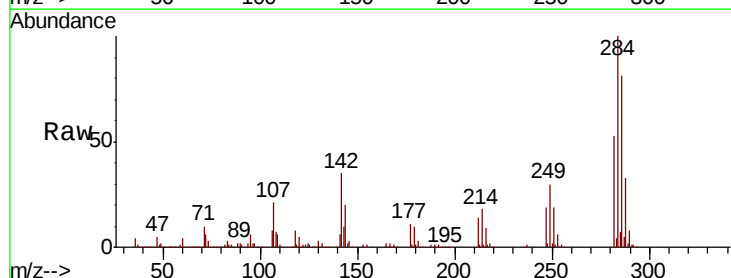
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

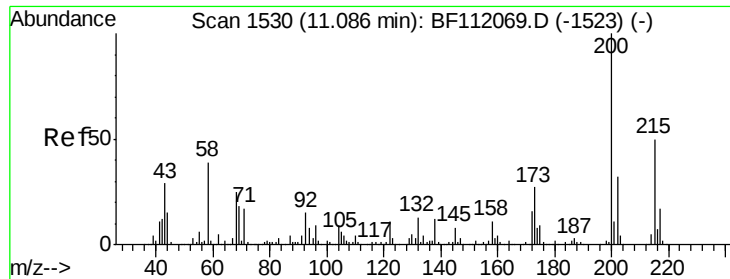
Tot Ion:248 Resp: 377410
Ion Ratio Lower Upper
248 100
250 96.2 79.7 119.5
141 74.9 60.3 90.5



#68
Hexachlorobenzene
Concen: 32.948 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:284 Resp: 386583
Ion Ratio Lower Upper
284 100
142 34.5 27.6 41.4
249 30.5 24.1 36.1





#69

Atrazine

Concen: 35.003 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

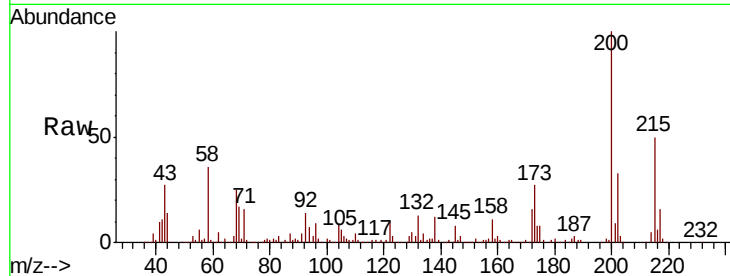
Tot Ion:200 Resp: 350156

Ion Ratio Lower Upper

200 100

173 26.7 7.1 47.1

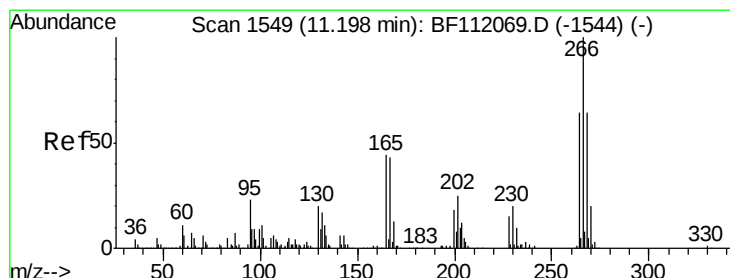
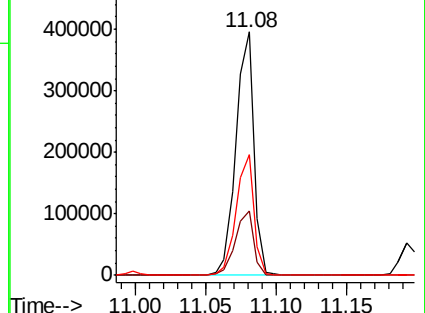
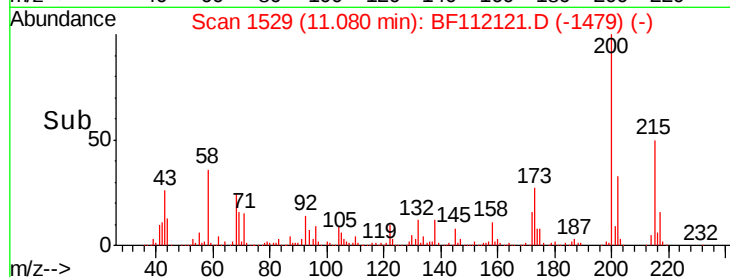
215 49.8 30.4 70.4



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



#70

Pentachlorophenol

Concen: 53.377 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

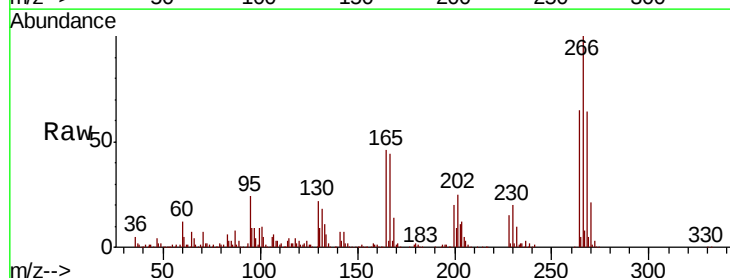
Tgt Ion:266 Resp: 288708

Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

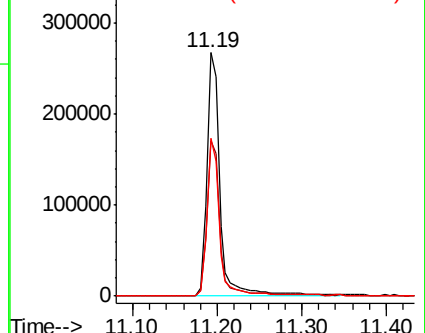
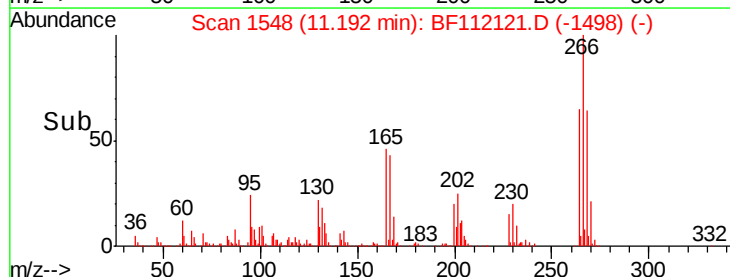
264 64.9 50.9 76.3

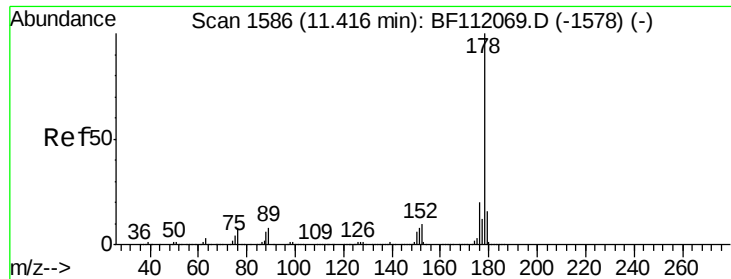


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

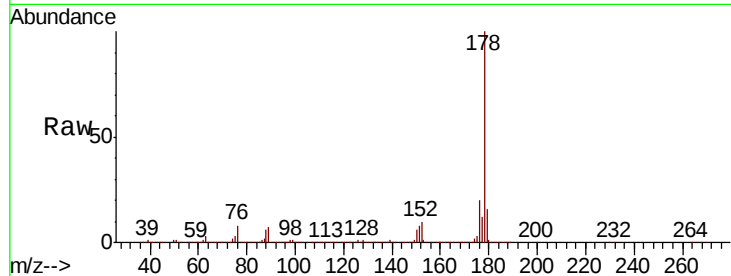




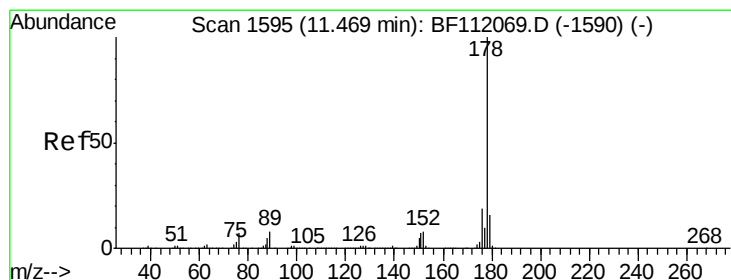
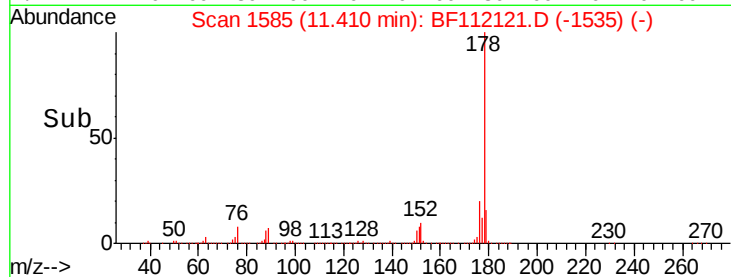
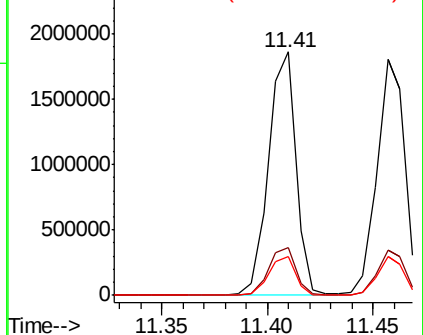
#71
Phenanthrene
Concen: 35.820 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:178 Resp: 1690414
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 15.8 13.0 19.4

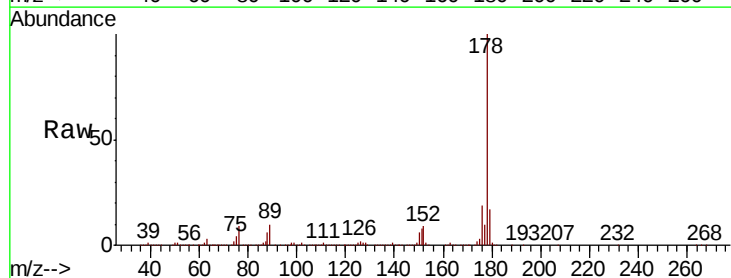


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

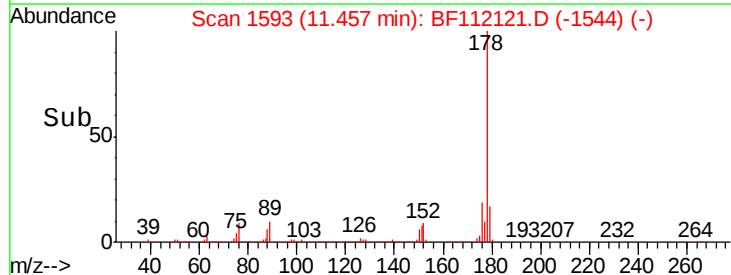
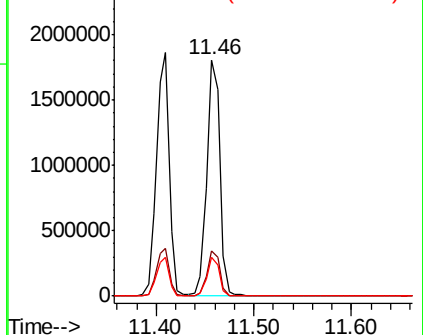


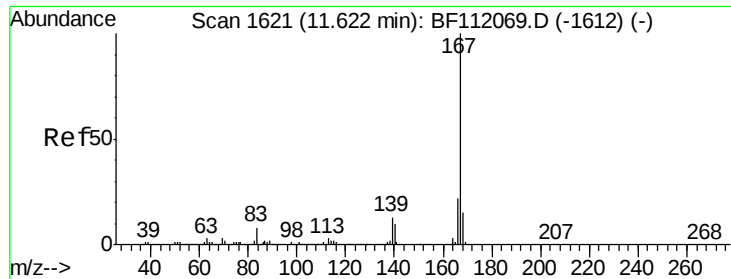
#72
Anthracene
Concen: 35.081 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:178 Resp: 1677076
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

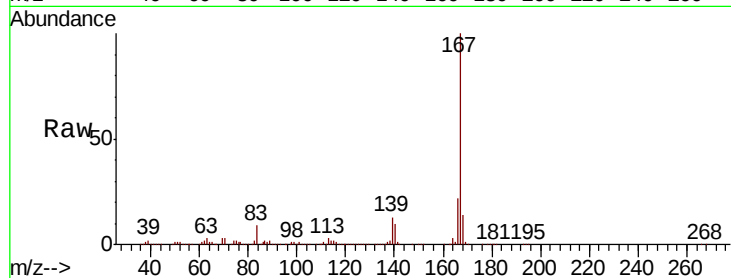




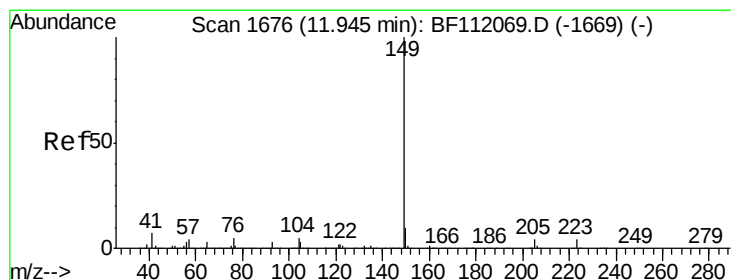
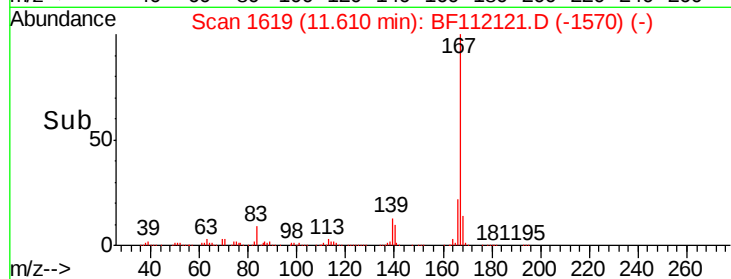
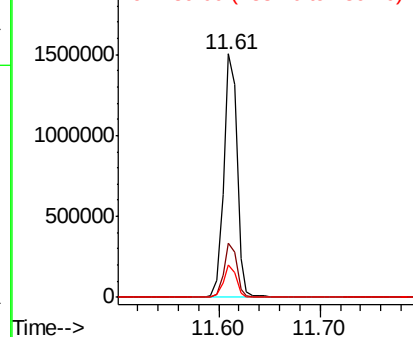
#73
 Carbazole
 Concen: 28.670 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Tot Ion:167 Resp: 1372969
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.4 10.2 15.2

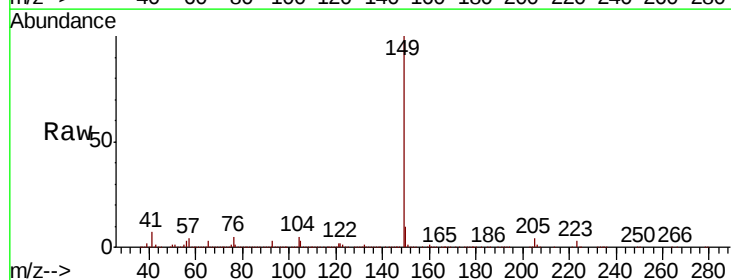


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

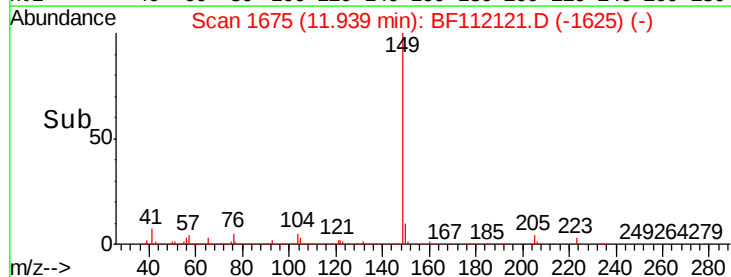
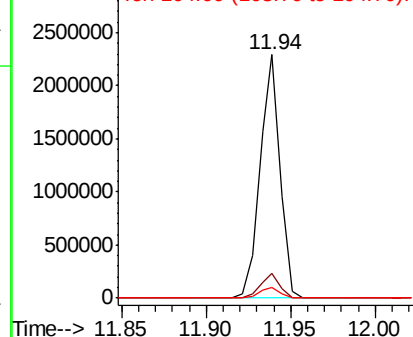


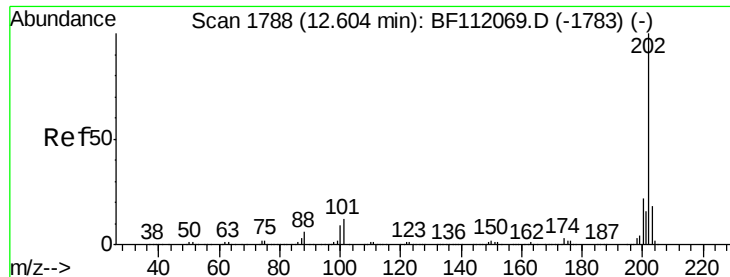
#74
 Di-n-butylphthalate
 Concen: 35.087 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion:149 Resp: 1890118
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.1 12.1
 104 4.6 3.9 5.9



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





#75

Fluoranthene

Concen: 30.321 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

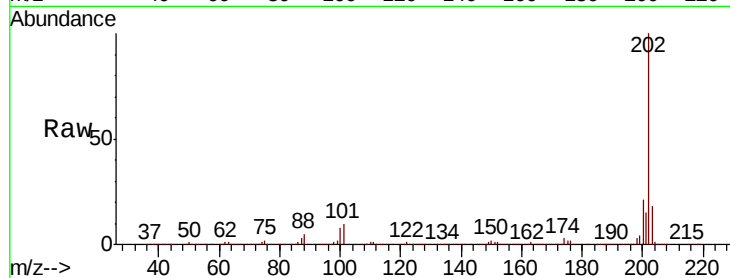
Tot Ion:202 Resp: 1510809

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.8

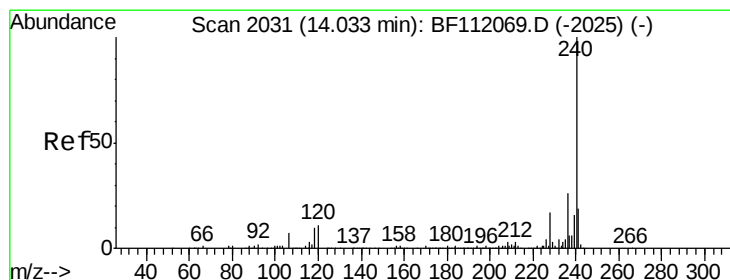
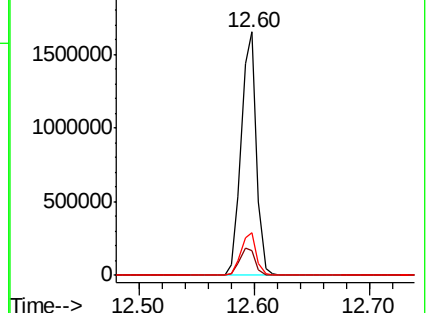
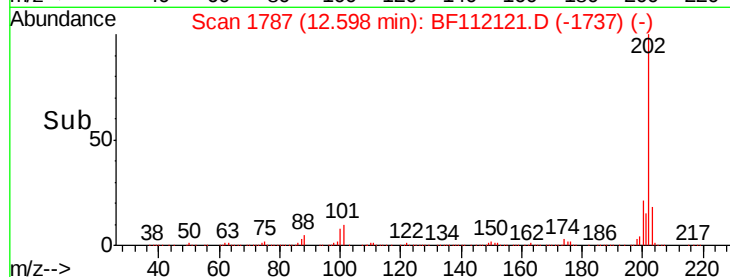
203 17.7 0.0 38.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

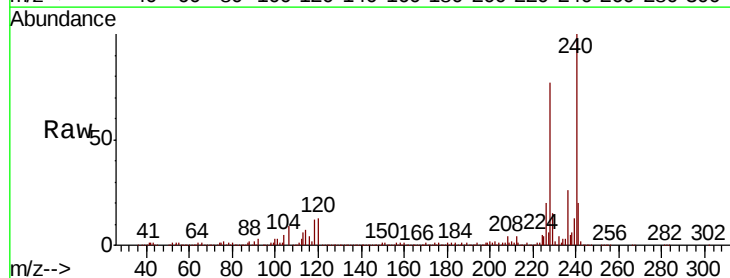
Tgt Ion:240 Resp: 605736

Ion Ratio Lower Upper

240 100

120 13.3 9.0 13.6

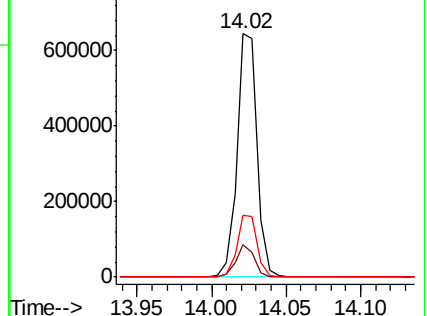
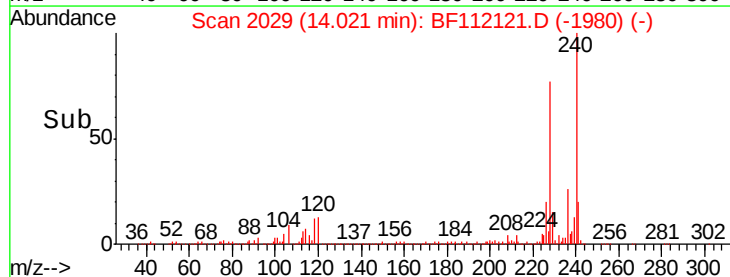
236 25.6 20.7 31.1

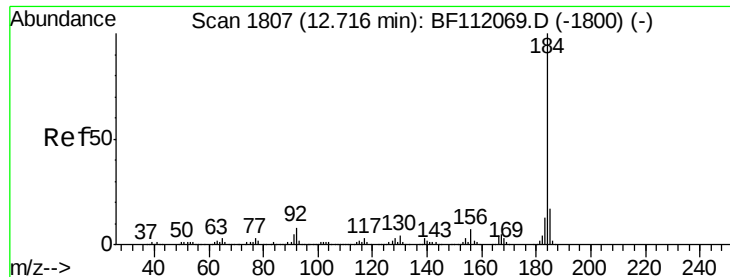


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.352 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

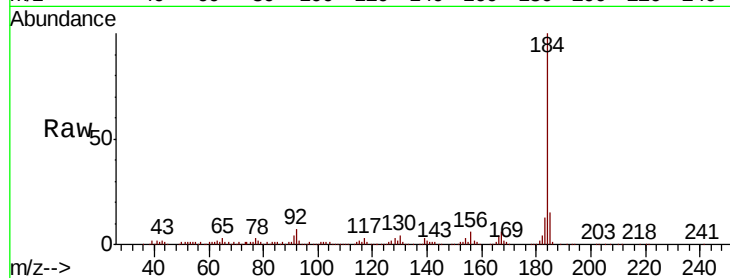
Tot Ion:184 Resp: 209213

Ion Ratio Lower Upper

184 100

185 15.0 13.9 20.9

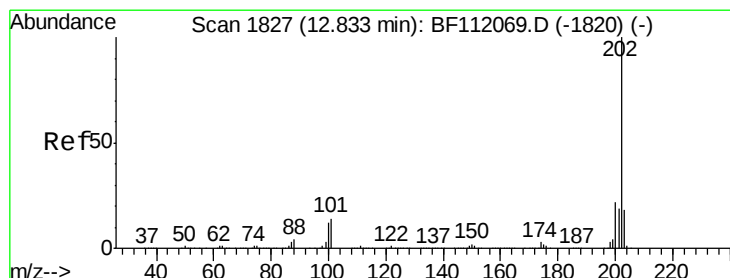
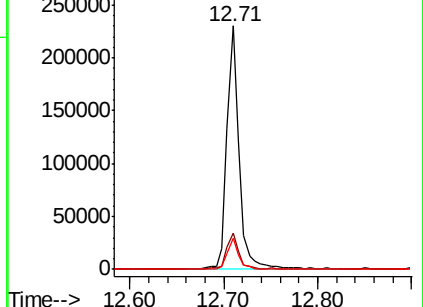
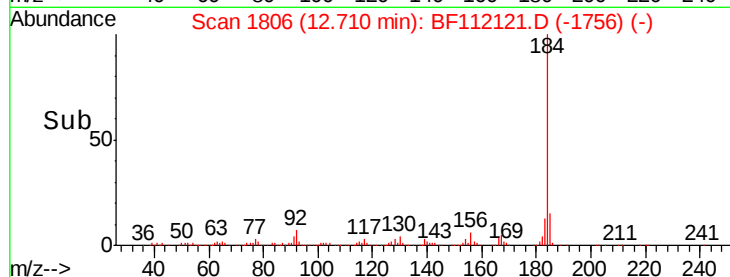
183 12.6 10.0 15.0



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



#78

Pyrene

Concen: 36.725 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

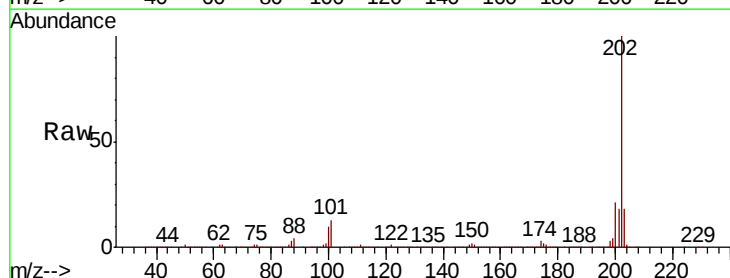
Tgt Ion:202 Resp: 1467680

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

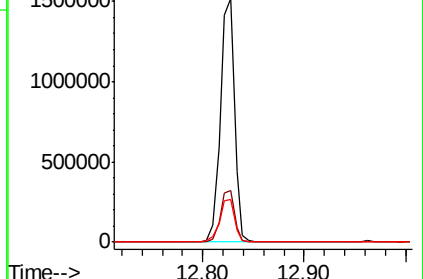
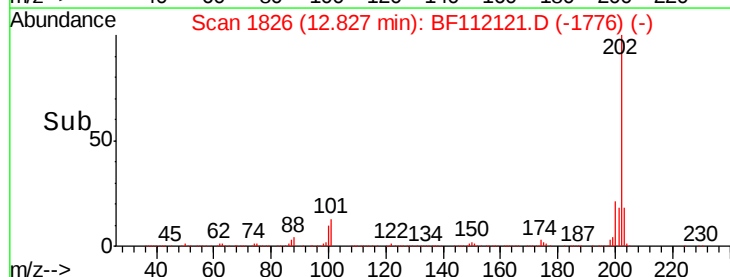
203 17.7 14.6 22.0

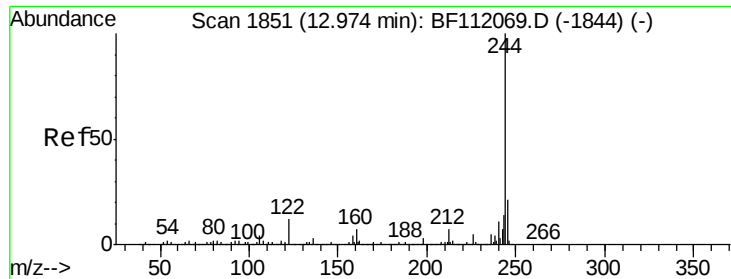


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

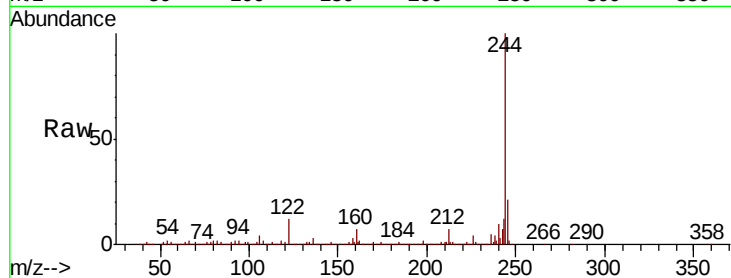




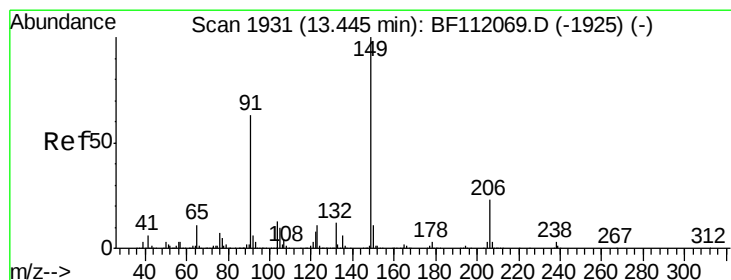
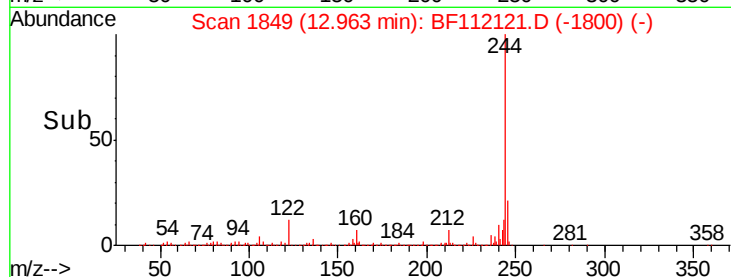
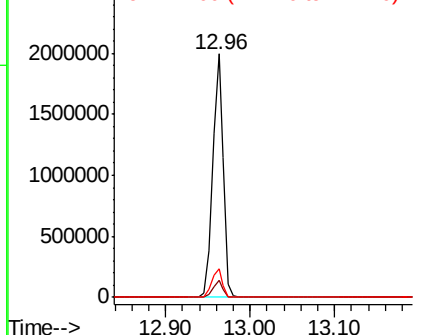
#79
 Terphenyl-d14
 Concen: 62.656 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

Tot Ion:244 Resp: 1784020
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.6 9.8 14.6

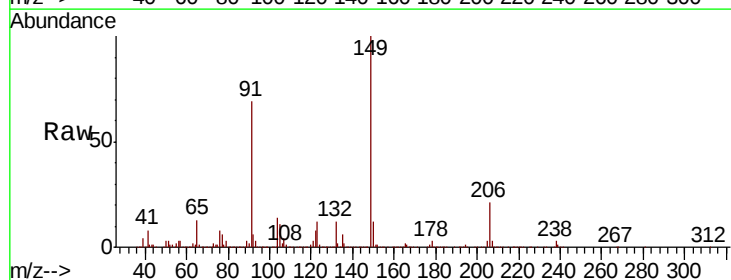


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

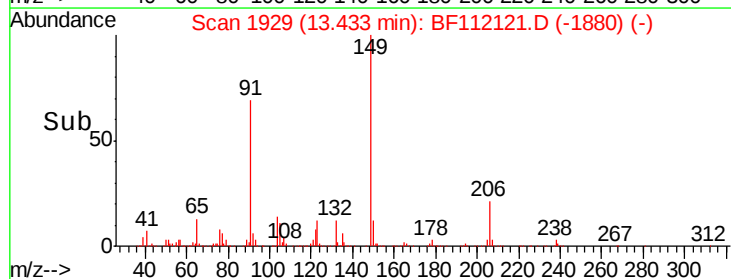
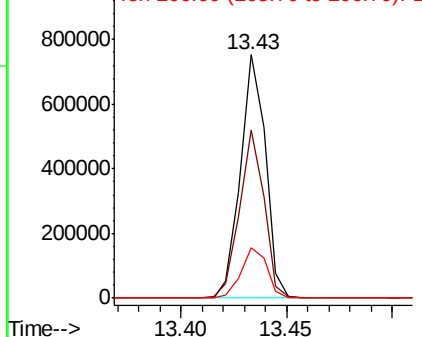


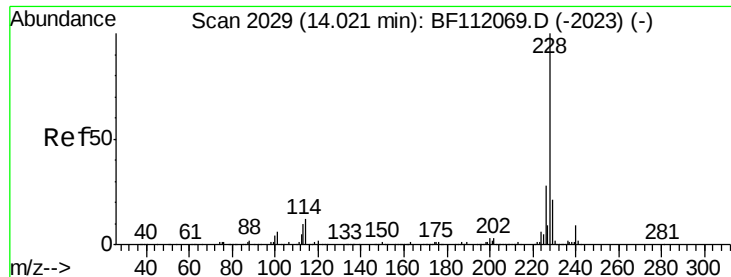
#80
 Butylbenzylphthalate
 Concen: 35.217 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion:149 Resp: 617427
 Ion Ratio Lower Upper
 149 100
 91 69.0 50.3 75.5
 206 20.8 18.2 27.4



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





#81

Benzo(a)anthracene

Concen: 35.526 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

BNA_F

ClientSampleId :

WC-07-011519MS

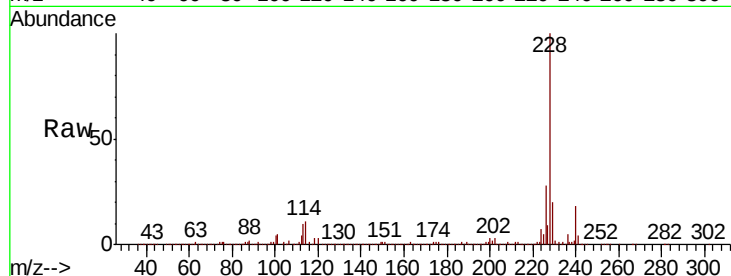
Tot Ion:228 Resp: 1233848

Ion Ratio Lower Upper

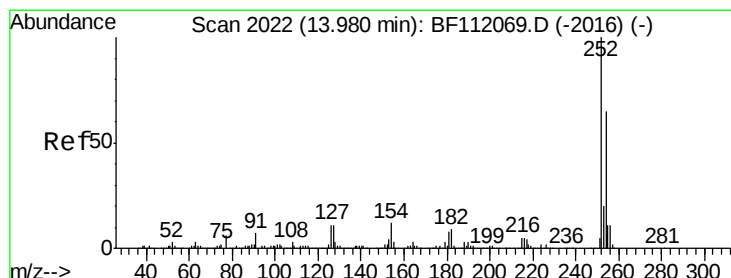
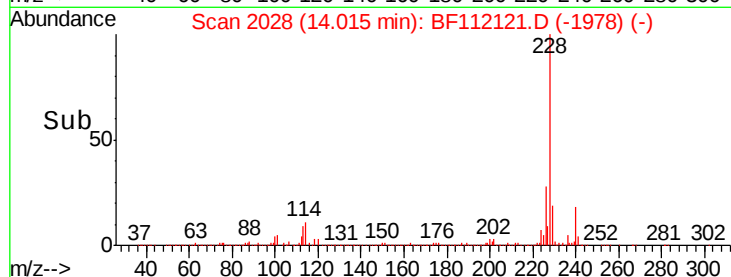
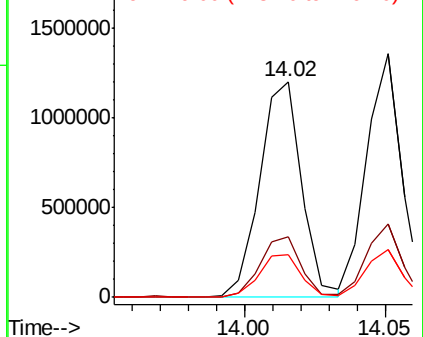
228 100

226 28.1 22.6 34.0

229 19.5 16.5 24.7



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



#82

3,3'-Dichlorobenzidine

Concen: 24.343 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

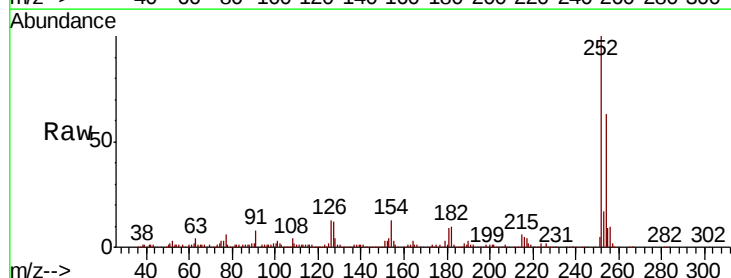
Tgt Ion:252 Resp: 316620

Ion Ratio Lower Upper

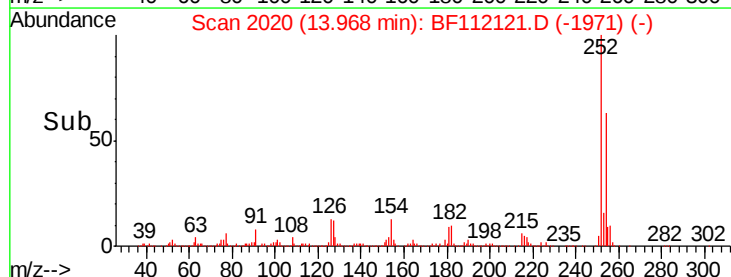
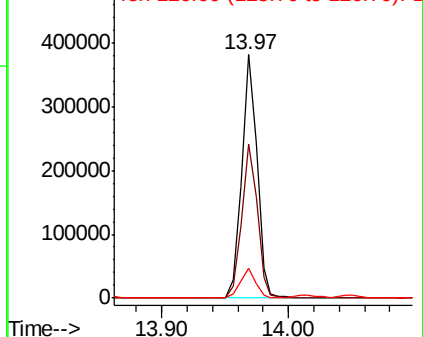
252 100

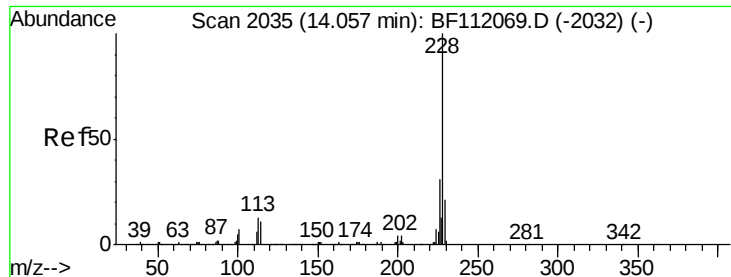
254 63.5 51.6 77.4

126 12.5 8.6 12.8



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

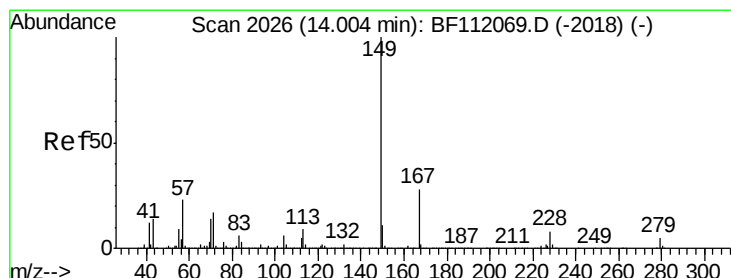
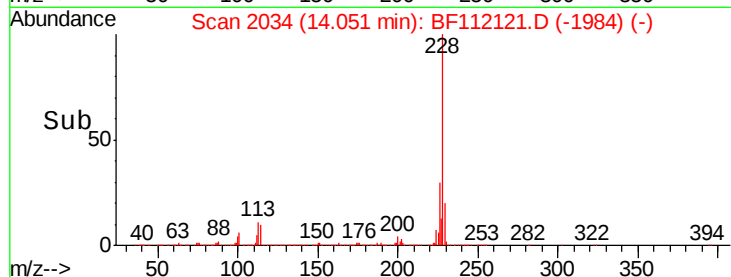
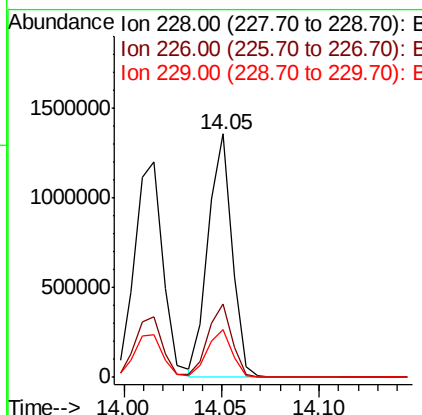
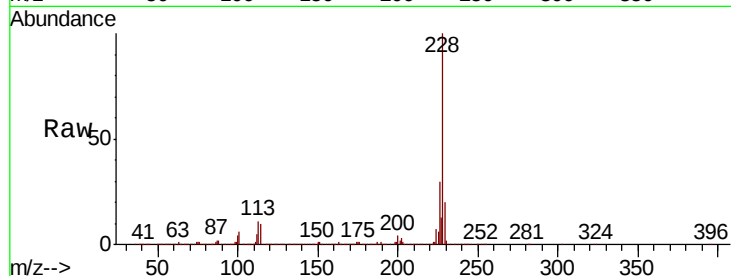




#83
 Chrvsene
 Concen: 35.211 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

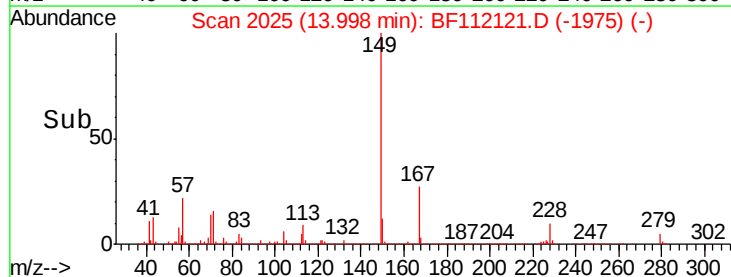
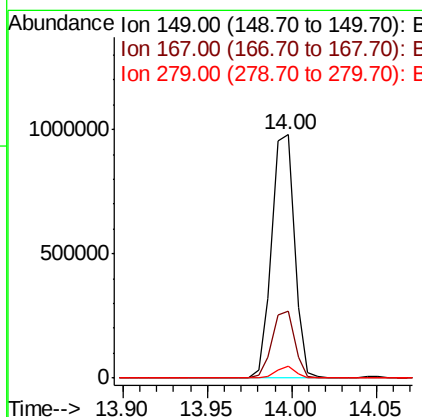
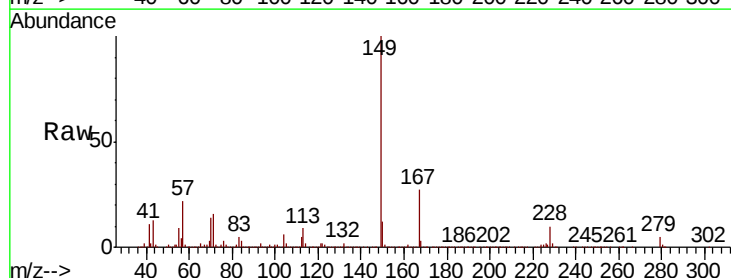
Instrument :
 BNA_F
 ClientSampleId :
 WC-07-011519MS

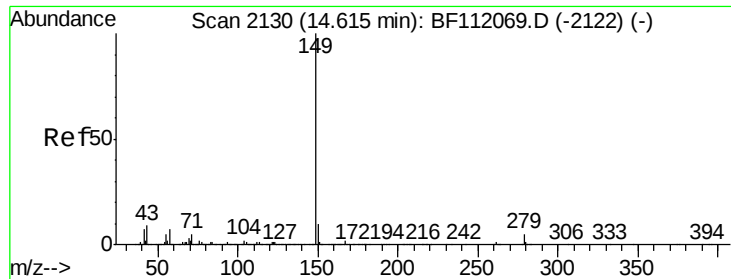
Tot Ion:228 Resp: 1157147
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 19.7 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.625 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112121.D
 Acq: 18 Jan 2019 12:25

Tgt Ion:149 Resp: 920281
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.5 33.7
 279 4.6 3.8 5.6

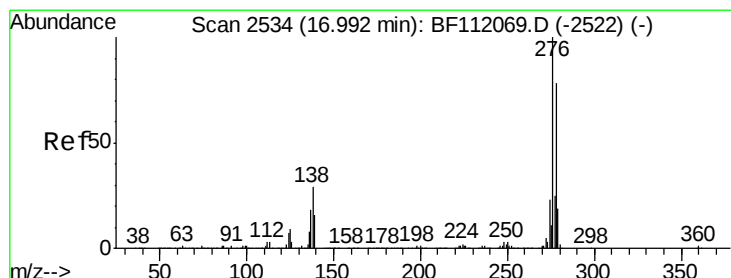
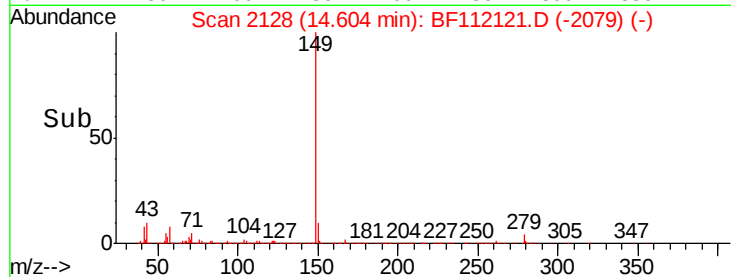
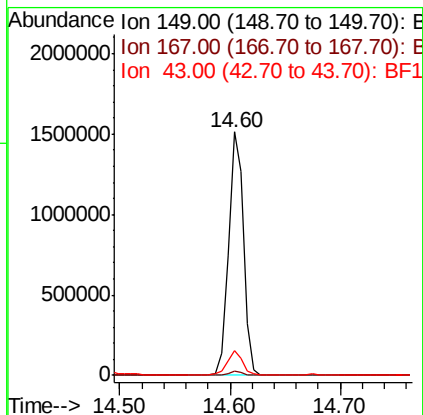
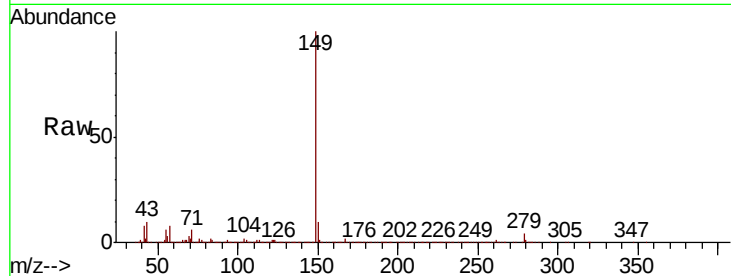




#85
Di-n-octyl phthalate
Concen: 36.712 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

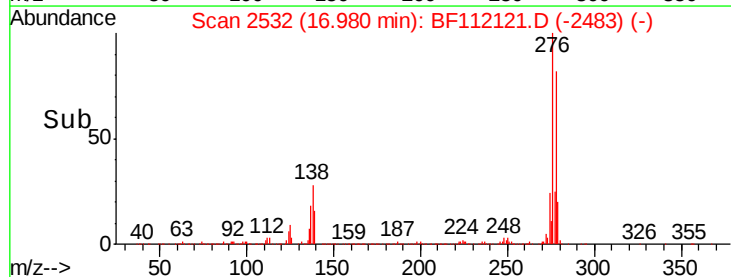
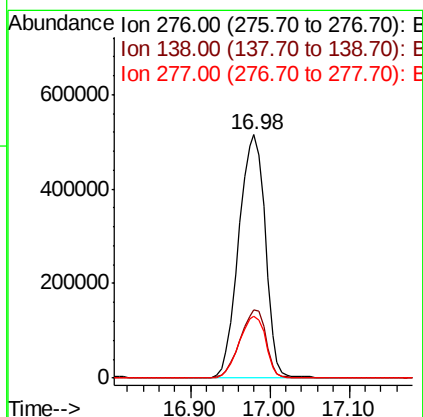
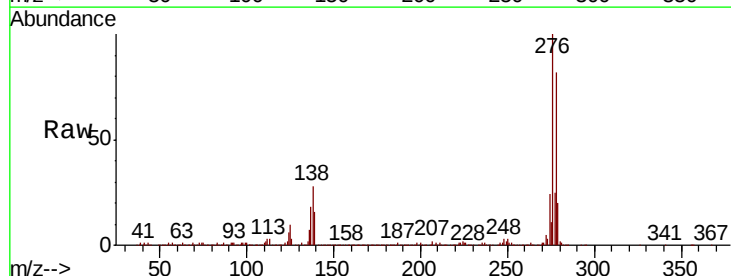
Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

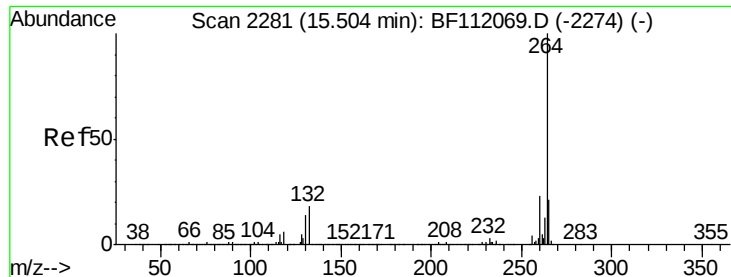
Tot Ion:149 Resp: 1421293
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.8 11.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.546 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:276 Resp: 1199004
Ion Ratio Lower Upper
276 100
138 27.5 22.6 34.0
277 25.6 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Instrument :

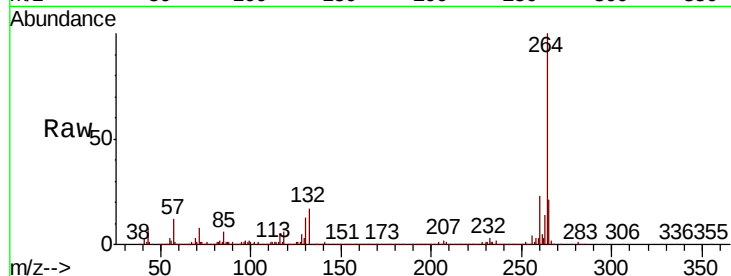
BNA_F

ClientSampleId :

WC-07-011519MS

Tot Ion:264 Resp: 665207

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	20.9	17.0	25.4

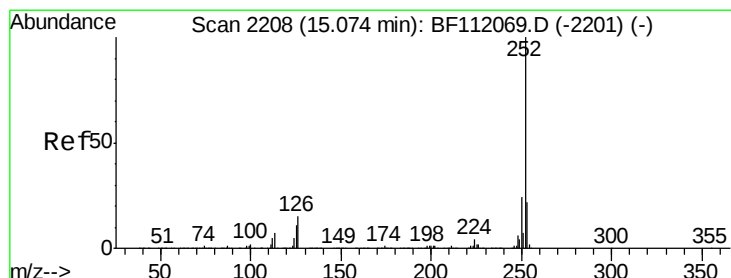
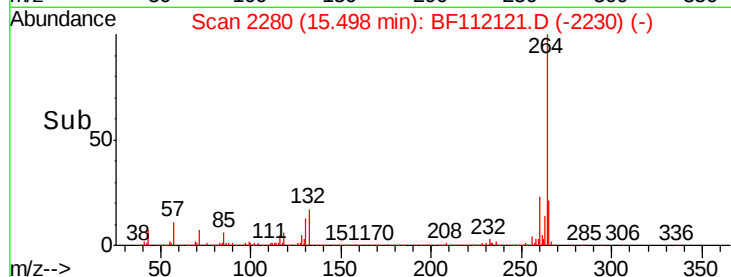
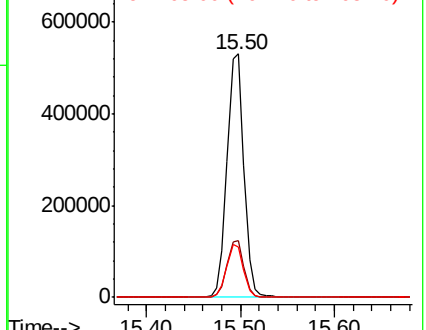


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 34.882 ng

RT: 15.07 min Scan# 2207

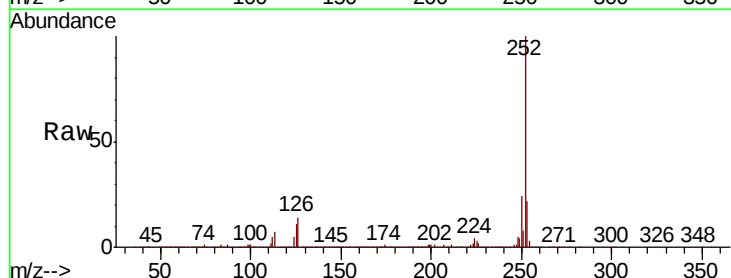
Delta R.T. -0.01 min

Lab File: BF112121.D

Acq: 18 Jan 2019 12:25

Tgt Ion:252 Resp: 1317122

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.8	8.7	13.1

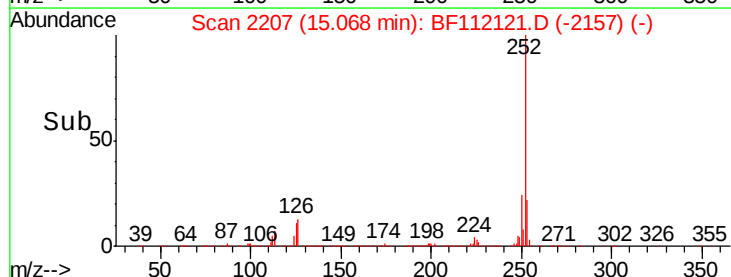
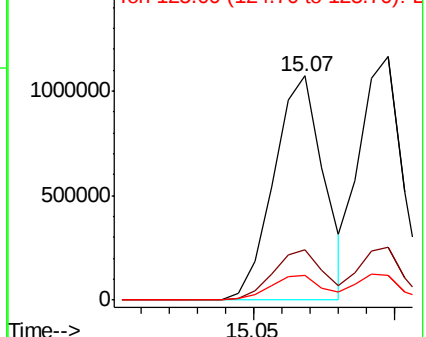


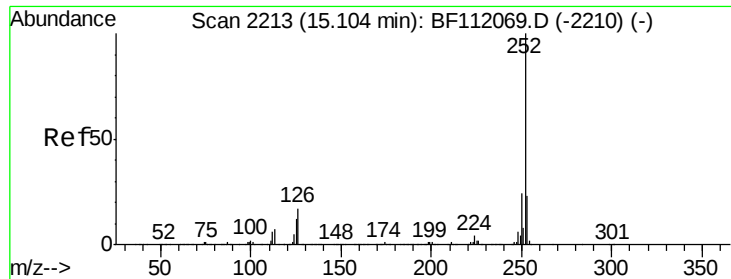
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

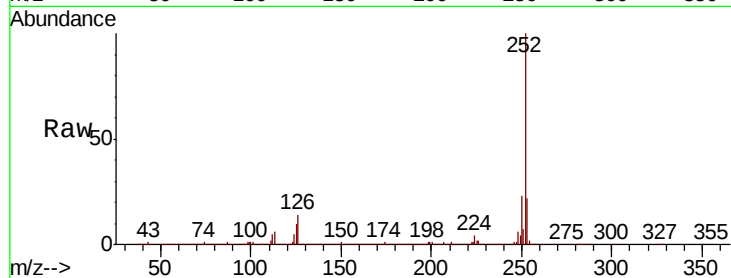




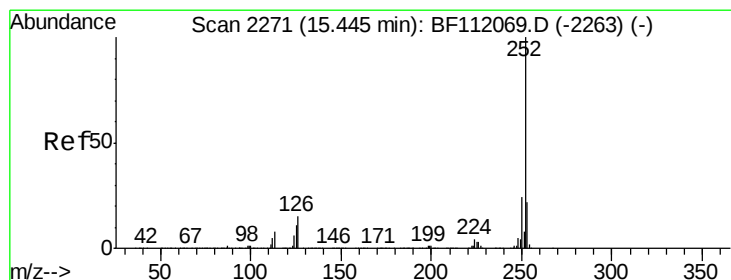
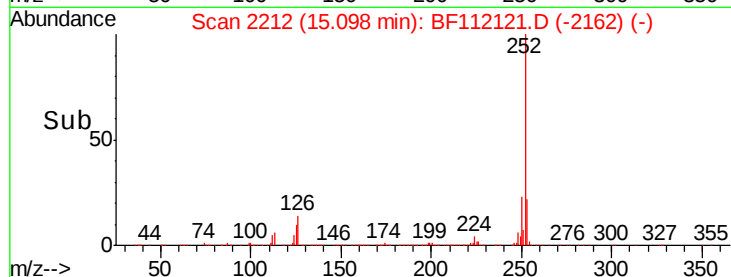
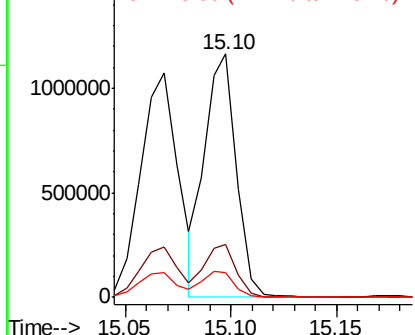
#89
Benzo(k)fluoranthene
Concen: 33.050 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:252 Resp: 1207874
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.2 9.1 13.7

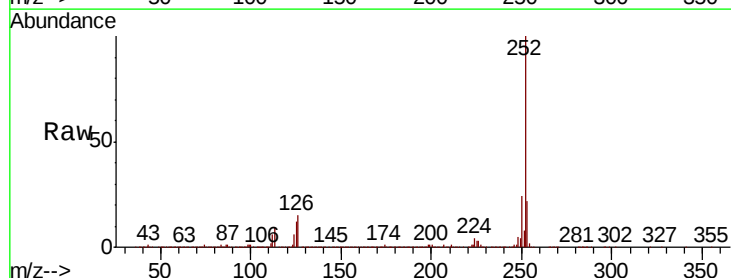


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

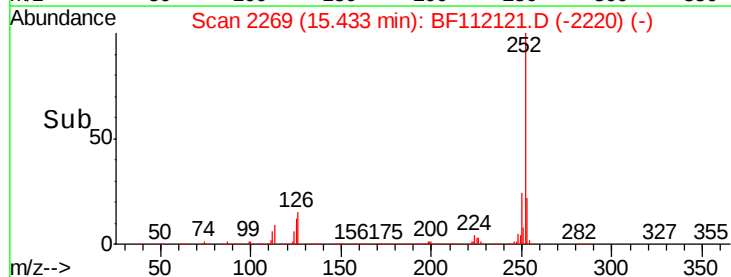
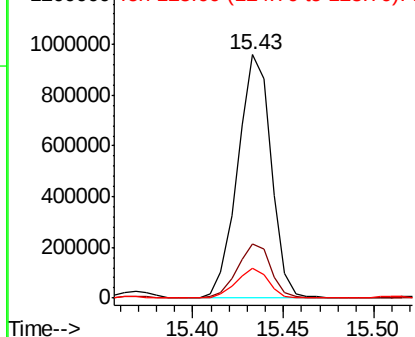


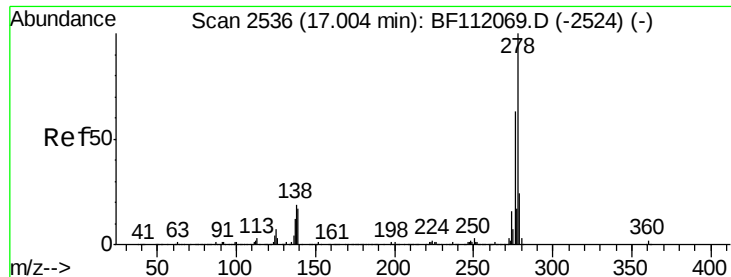
#90
Benzo(a)pyrene
Concen: 35.490 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:252 Resp: 1228964
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.1 9.0 13.4



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

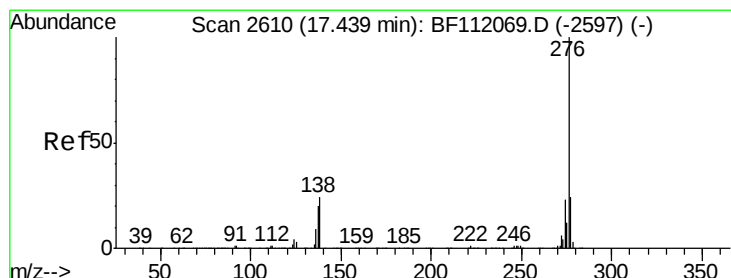
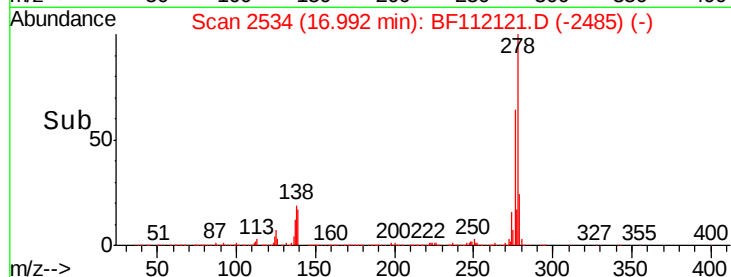
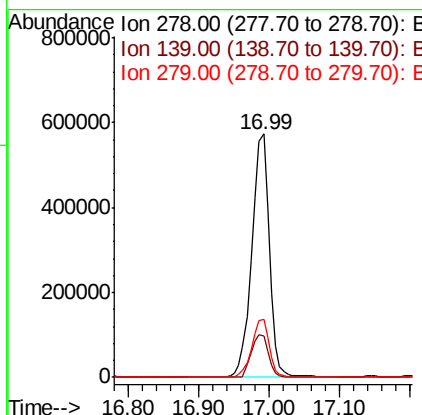
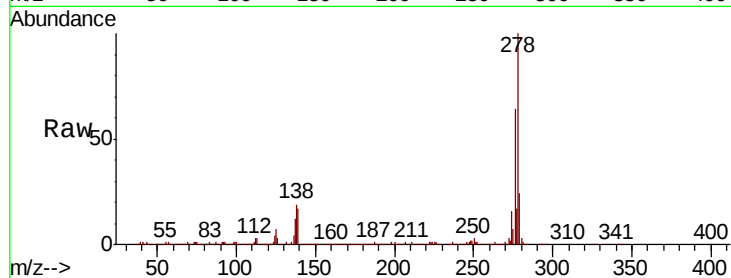




#91
Dibenzo(a,h)anthracene
Concen: 32.591 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Instrument :
BNA_F
ClientSampleId :
WC-07-011519MS

Tot Ion:278 Resp: 1002382
Ion Ratio Lower Upper
278 100
139 17.1 13.7 20.5
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 30.724 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.02 min
Lab File: BF112121.D
Acq: 18 Jan 2019 12:25

Tgt Ion:276 Resp: 930935
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 24.5 19.1 28.7

