

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098718.D
 Acq On : 23 Sep 2017 1:31
 Operator : SJ/JU
 Sample : I5340-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Quant Time: Sep 23 04:51:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	169089	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	687491	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	281787	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	394489	20.00	ng	0.00
75) Chrysene-d12	14.09	240	335779	20.00	ng	0.00
86) Perylene-d12	15.59	264	297167	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1062883	95.45	ng	0.01
7) Phenol-d6	6.56	99	1306811	96.92	ng	0.01
23) Nitrobenzene-d5	7.49	82	780293	76.99	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	236213	91.66	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1226662	69.27	ng	0.00
78) Terphenyl-d14	13.03	244	870856	55.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	149317	28.389	ng	98
3) Pyridine	3.57	79	367192	26.269	ng	99
4) n-Nitrosodimethylamine	3.52	42	201940	32.970	ng	95
6) Aniline	6.59	93	375092	20.999	ng	99
8) 2-Chlorophenol	6.72	128	400325	33.097	ng	98
9) Benzaldehyde	6.48	77	118493	15.667	ng	99
10) Phenol	6.57	94	513188	34.483	ng	95
11) bis(2-Chloroethyl)ether	6.66	93	392511	34.235	ng	98
12) 1,3-Dichlorobenzene	6.87	146	399659	31.281	ng	98
13) 1,4-Dichlorobenzene	6.95	146	404153	31.254	ng	99
14) 1,2-Dichlorobenzene	7.10	146	383240	31.779	ng	97
15) Benzyl Alcohol	7.07	79	344287	35.385	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	591967	32.400	ng	98
17) 2-Methylphenol	7.17	107	328240	33.303	ng	98
18) Hexachloroethane	7.44	117	126223	28.354	ng	98
19) n-Nitroso-di-n-propylamine	7.34	70	276050	33.047	ng	98
20) 3+4-Methylphenols	7.33	107	413728	32.557	ng	90
22) Acetophenone	7.34	105	546954	32.161	ng	# 96
24) Nitrobenzene	7.51	77	414931	35.446	ng	98
25) Isophorone	7.75	82	749208	33.894	ng	99
26) 2-Nitrophenol	7.83	139	194426	38.750	ng	93
27) 2,4-Dimethylphenol	7.86	122	333540	30.725	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	485574	35.303	ng	99
29) 2,4-Dichlorophenol	8.06	162	318533	34.111	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	308749	32.781	ng	99
31) Naphthalene	8.23	128	1081583	33.147	ng	99
32) Benzoic acid	7.94	122	116313	21.569	ng	99
33) 4-Chloroaniline	8.28	127	304918	22.477	ng	98
34) Hexachlorobutadiene	8.35	225	156609	30.864	ng	99
35) Caprolactam	8.64	113	100165	34.399	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	341121	32.003	ng	99
37) 2-Methylnaphthalene	8.93	142	713793	34.069	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	271091	32.529	ng	99
40) Hexachlorocyclopentadiene	9.07	237	75132	20.746	ng	99

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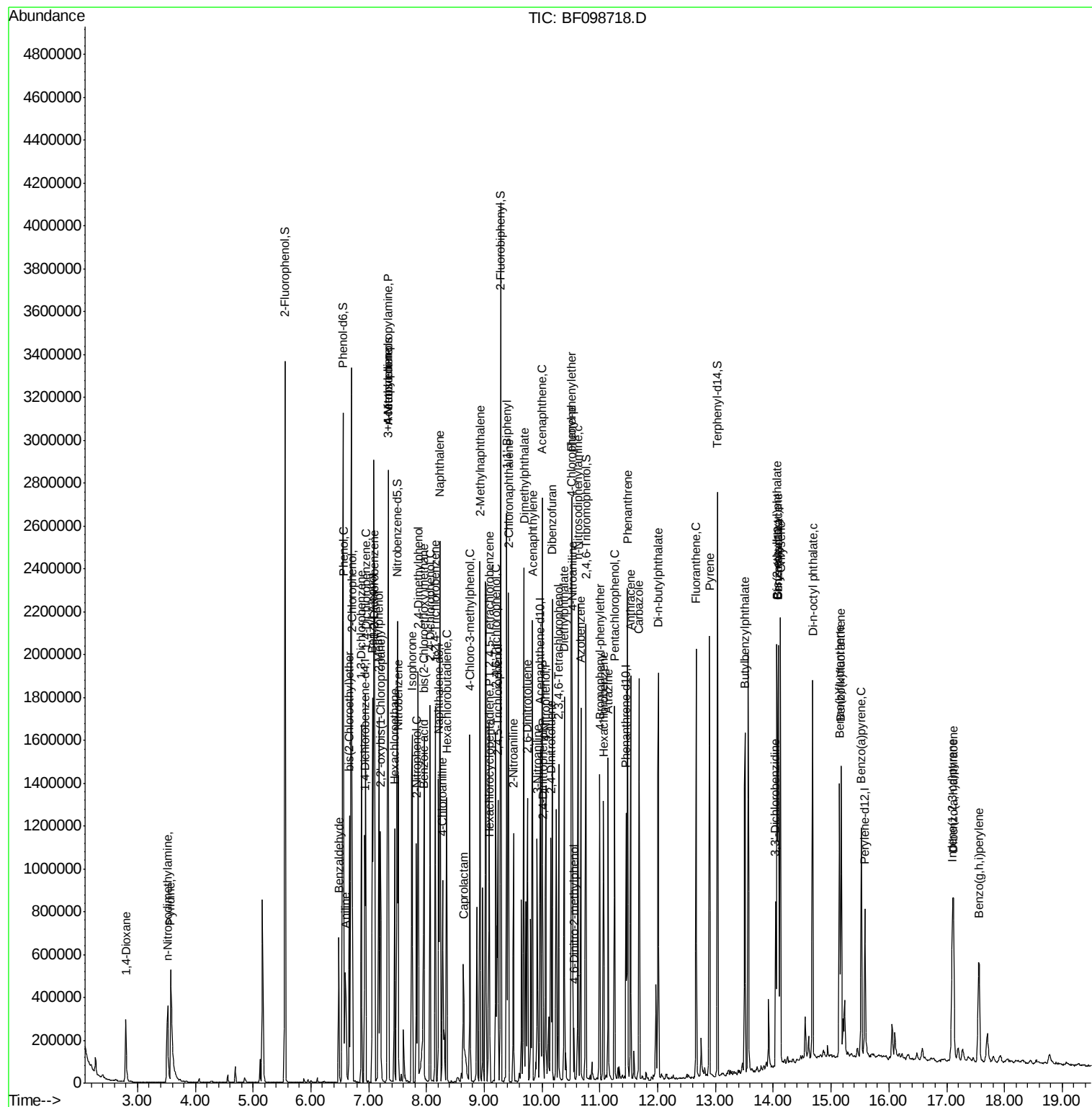
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	202506	36.056	nq	98
43) 2,4,5-Trichlorophenol	9.24	196	206584	35.872	nq	95
45) 1,1'-Biphenyl	9.39	154	813502	33.603	nq	99
46) 2-Chloronaphthalene	9.42	162	621743	34.249	nq	97
47) 2-Nitroaniline	9.50	65	203677	39.959	nq	95
48) Acenaphthylene	9.83	152	920660	32.973	nq	100
49) Dimethylphthalate	9.69	163	936059	44.296	nq	100
50) 2,6-Dinitrotoluene	9.74	165	157911	37.869	nq	95
51) Acenaphthene	10.00	154	555651	32.061	nq	99
52) 3-Nitroaniline	9.92	138	157984	31.782	nq	100
53) 2,4-Dinitrophenol	10.02	184	26850	24.836	nq #	80
54) Dibenzofuran	10.17	168	802091	33.893	nq	99
55) 4-Nitrophenol	10.07	139	271886	62.855	nq	91
56) 2,4-Dinitrotoluene	10.15	165	195801	34.953	nq	91
57) Fluorene	10.52	166	593655	31.210	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	147858	36.087	nq	99
59) Diethylphthalate	10.39	149	699839	33.795	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	269002	32.282	nq	98
61) 4-Nitroaniline	10.53	138	157860	33.112	nq	97
62) Azobenzene	10.67	77	630630	32.561	nq	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	23785	18.785	nq	90
65) n-Nitrosodiphenylamine	10.62	169	521442	38.401	nq	100
66) 4-Bromophenyl-phenylether	11.00	248	153114	38.440	nq	93
67) Hexachlorobenzene	11.06	284	153641	33.850	nq	95
68) Atrazine	11.14	200	157131	38.469	nq	99
69) Pentachlorophenol	11.25	266	178795	68.920	nq	98
70) Phenanthrene	11.48	178	764087	35.705	nq	98
71) Anthracene	11.53	178	754163	34.562	nq	100
72) Carbazole	11.68	167	715612	33.563	nq	99
73) Di-n-butylphthalate	12.01	149	891093	35.982	nq	99
74) Fluoranthene	12.67	202	743908	34.881	nq	97
77) Pyrene	12.90	202	774796	31.080	nq	99
79) Butylbenzylphthalate	13.51	149	343891	33.345	nq	95
80) Benzo(a)anthracene	14.09	228	695908	34.407	nq	100
81) 3,3'-Dichlorobenzidine	14.04	252	160224	22.199	nq	96
82) Chrysene	14.12	228	645962	33.072	nq	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	496918	34.834	nq	99
84) Di-n-octyl phthalate	14.68	149	884208	41.271	nq	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	474914	31.344	nq	99
87) Benzo(b)fluoranthene	15.14	252	634923	36.841	nq	98
88) Benzo(k)fluoranthene	15.17	252	546254	31.718	nq	99
89) Benzo(a)pyrene	15.52	252	530675	33.906	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	399633	30.191	nq	100
91) Benzo(g,h,i)perylene	17.56	276	378175	28.421	nq	98

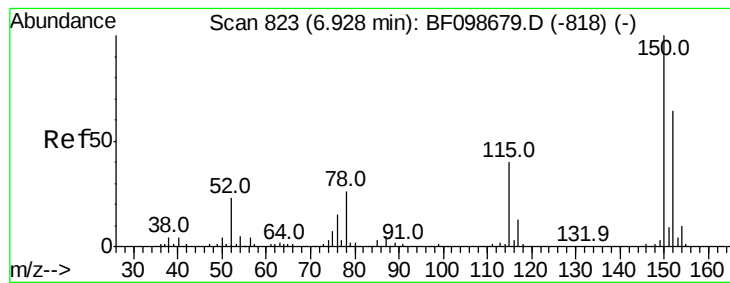
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

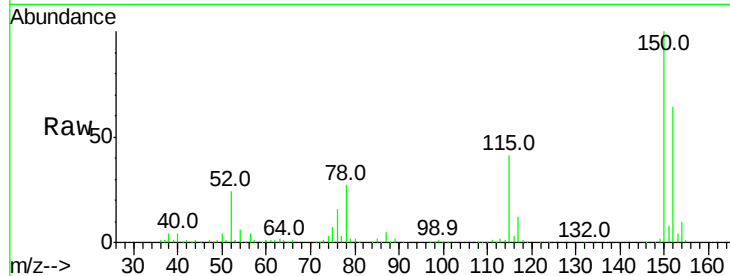
Tot Ion:152 Resp: 169089

Ion Ratio Lower Upper

152 100

150 156.8 124.6 186.8

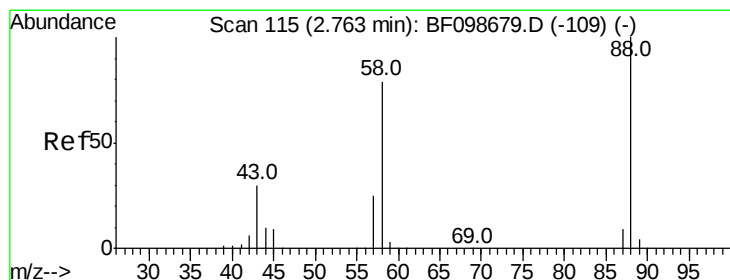
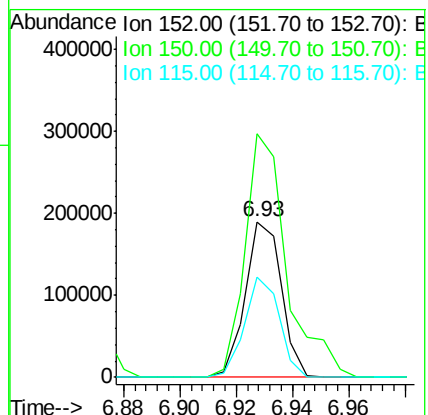
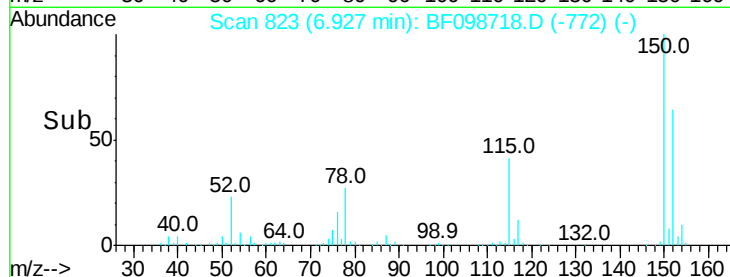
115 64.3 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.389 ng

RT: 2.80 min Scan# 121

Delta R.T. 0.03 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

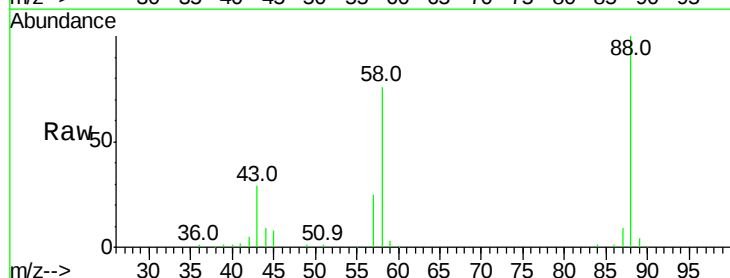
Tgt Ion: 88 Resp: 149317

Ion Ratio Lower Upper

88 100

58 79.0 62.6 93.8

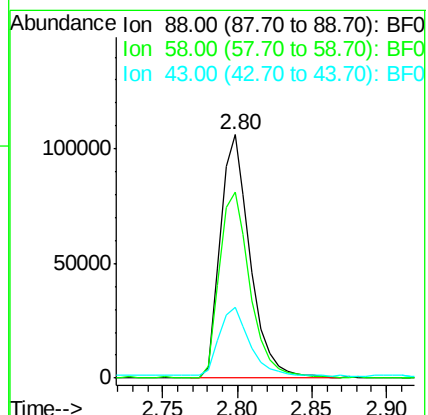
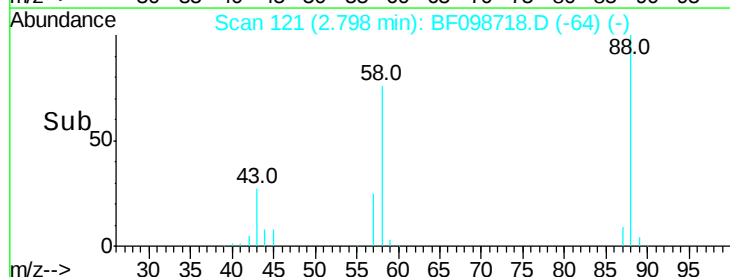
43 27.9 24.6 37.0

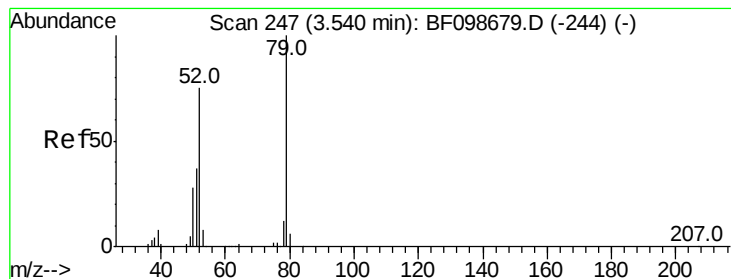


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.269 ng

RT: 3.57 min Scan# 253

Delta R.T. 0.03 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

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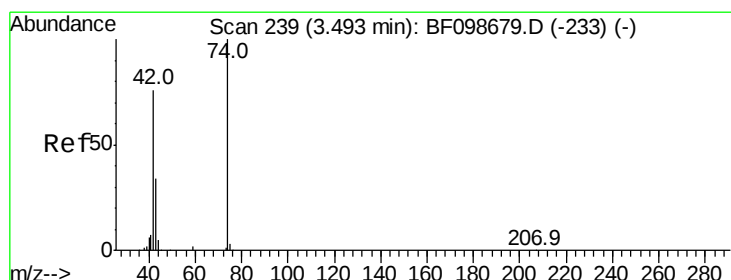
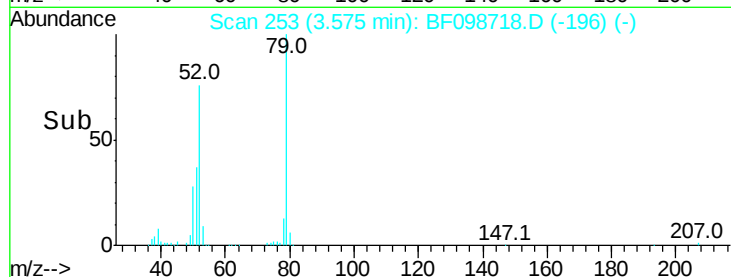
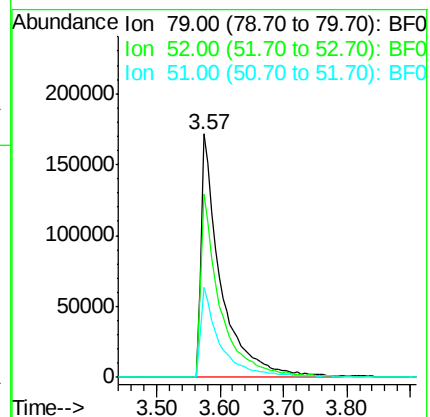
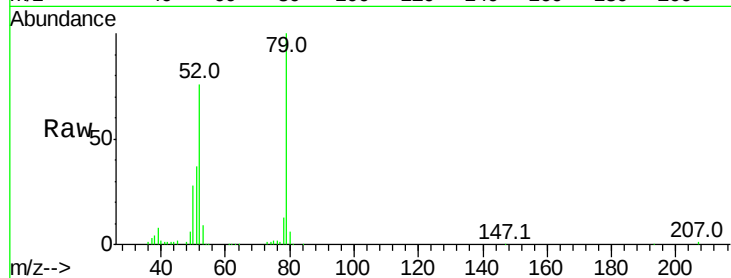
Tot Ion: 79 Resp: 367192

Ion Ratio Lower Upper

79 100

52 75.6 59.8 89.6

51 37.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 32.970 ng

RT: 3.52 min Scan# 244

Delta R.T. 0.03 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

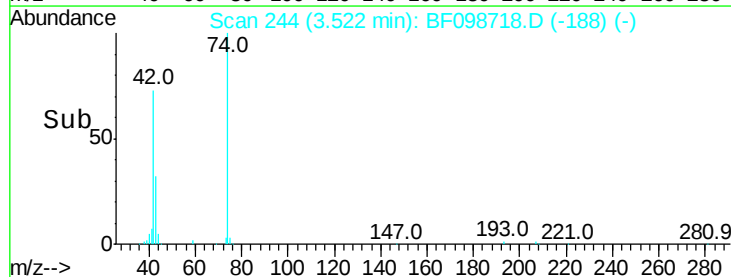
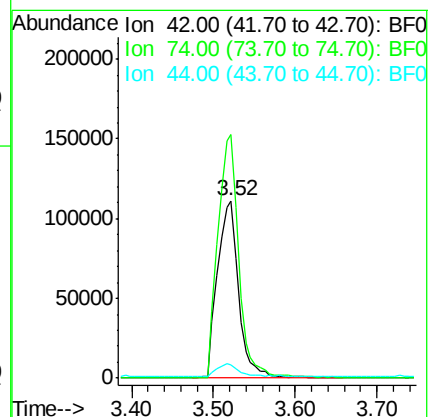
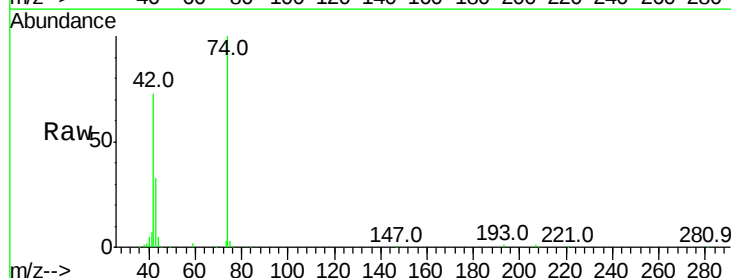
Tgt Ion: 42 Resp: 201940

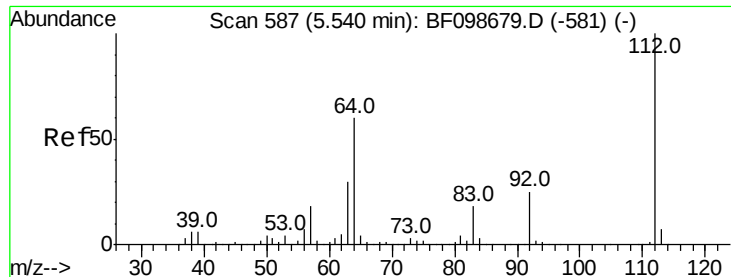
Ion Ratio Lower Upper

42 100

74 137.1 104.9 157.3

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 95.453 ng

RT: 5.55 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

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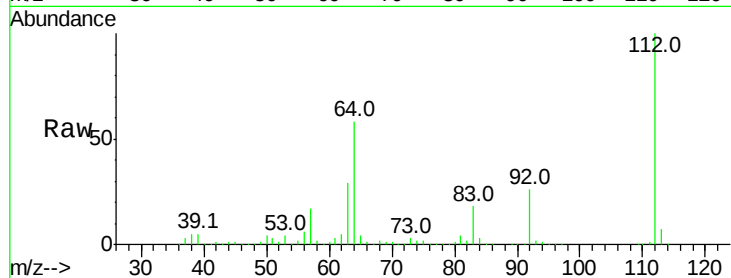
Tot Ion:112 Resp: 1062883

Ion Ratio Lower Upper

112 100

64 58.3 47.9 71.9

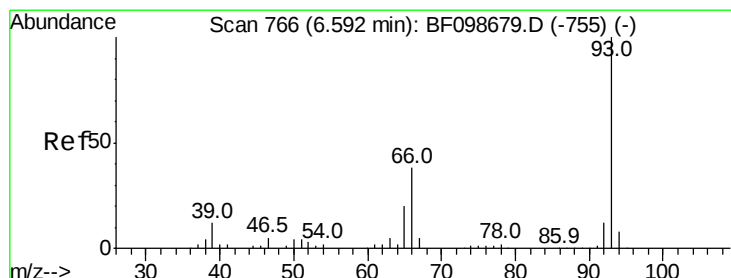
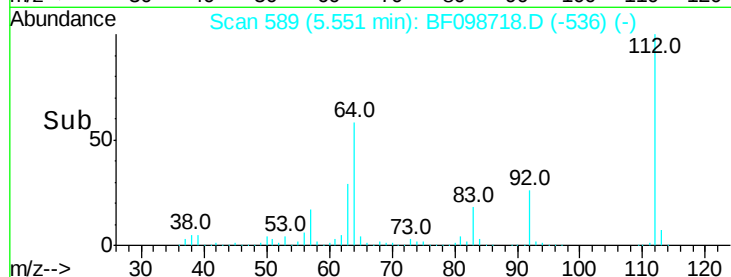
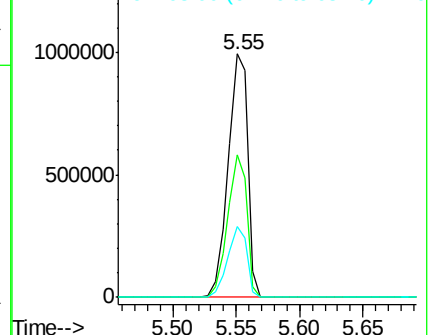
63 29.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.999 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

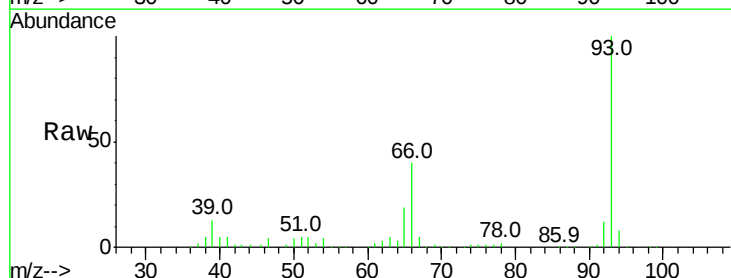
Tgt Ion: 93 Resp: 375092

Ion Ratio Lower Upper

93 100

66 40.5 32.2 48.2

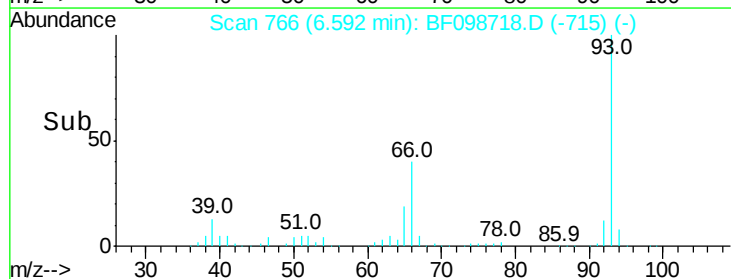
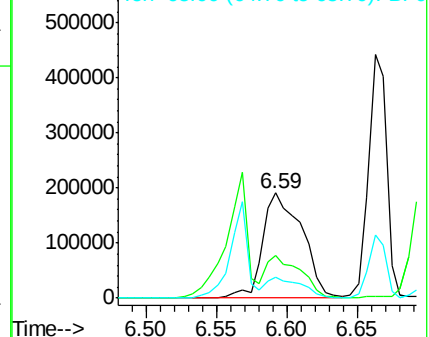
65 19.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 96.916 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

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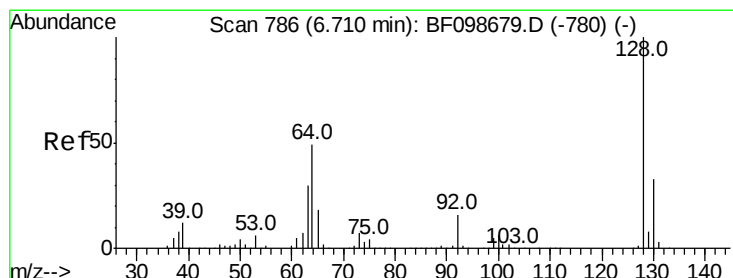
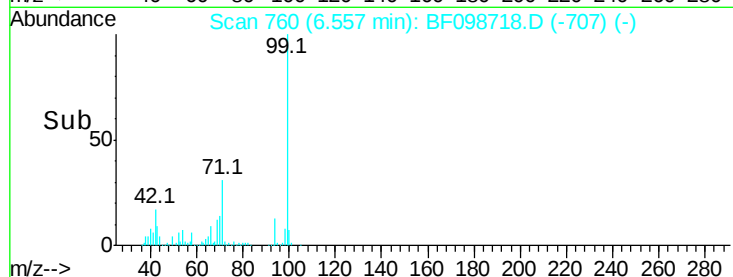
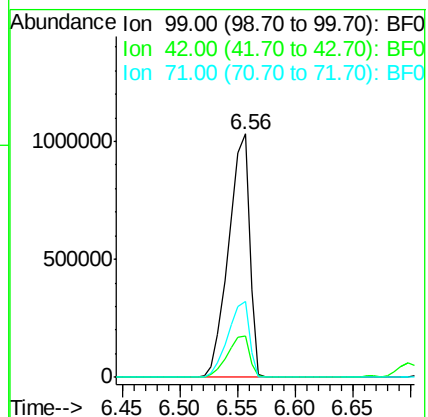
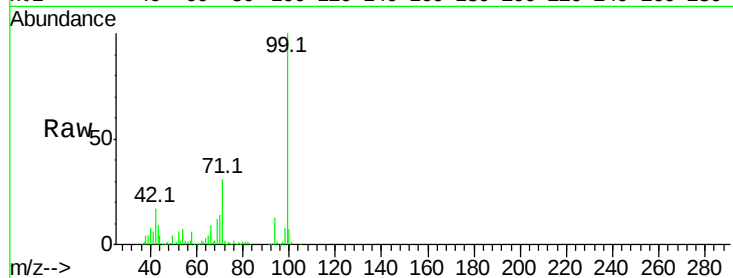
Tot Ion: 99 Resp: 1306811

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

71 31.0 25.4 38.0



#8

2-Chlorophenol

Concen: 33.097 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

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Acq: 23 Sep 2017 1:31

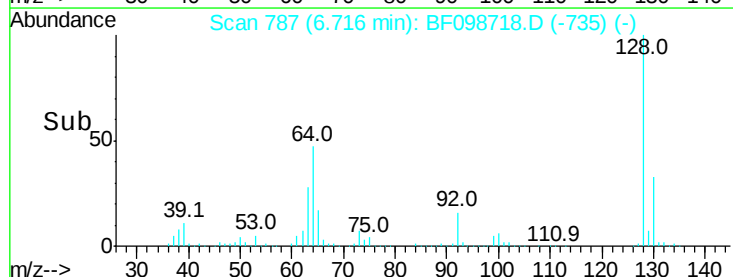
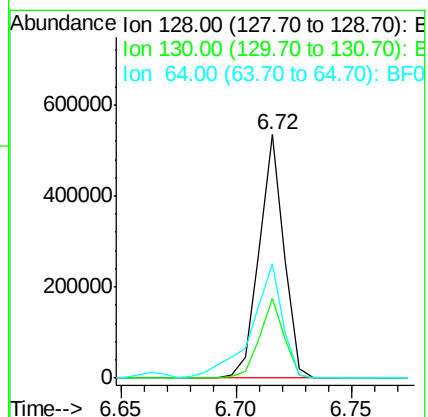
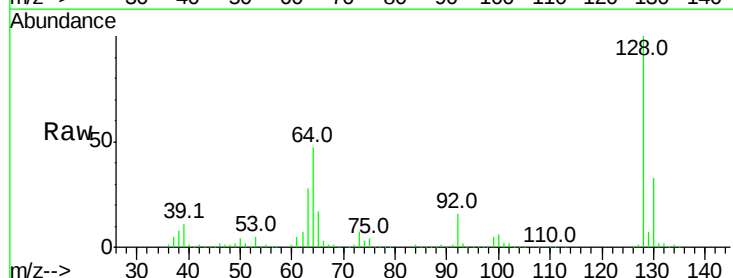
Tgt Ion: 128 Resp: 400325

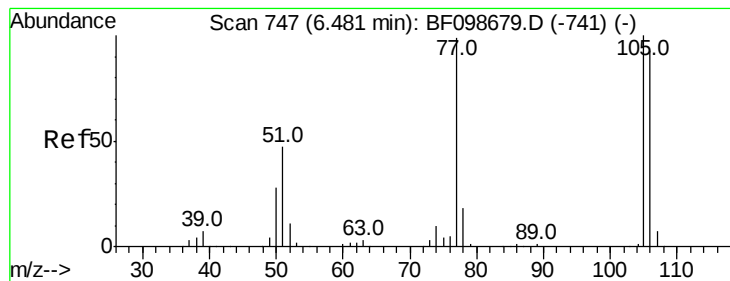
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 47.0 29.4 69.4





#9

Benzaldehyde

Concen: 15.667 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

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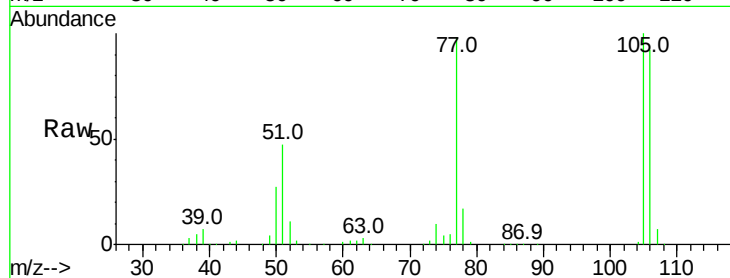
Tot Ion: 77 Resp: 118493

Ion Ratio Lower Upper

77 100

105 102.1 81.1 121.1

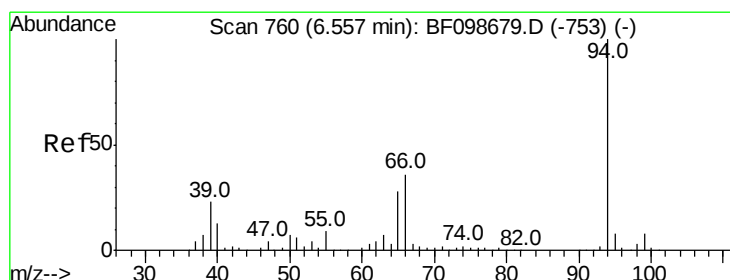
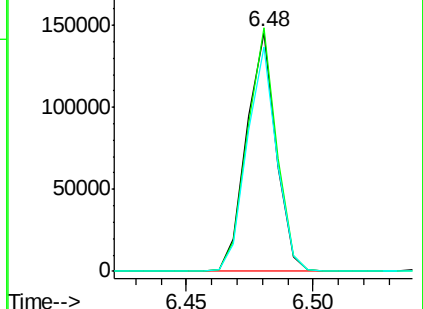
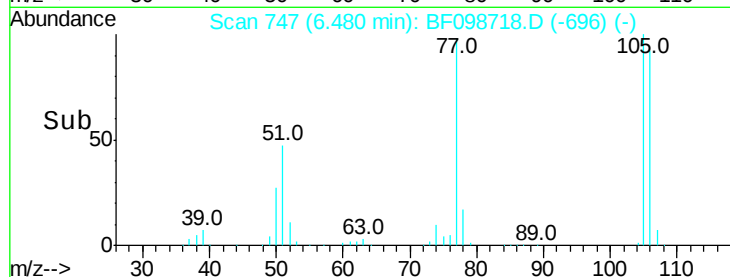
106 94.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.483 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

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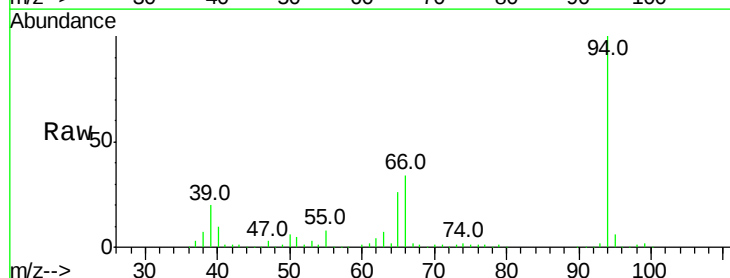
Tgt Ion: 94 Resp: 513188

Ion Ratio Lower Upper

94 100

65 25.5 7.9 47.9

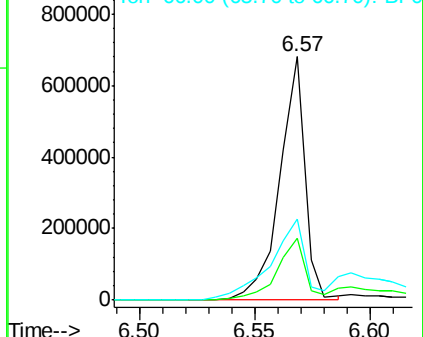
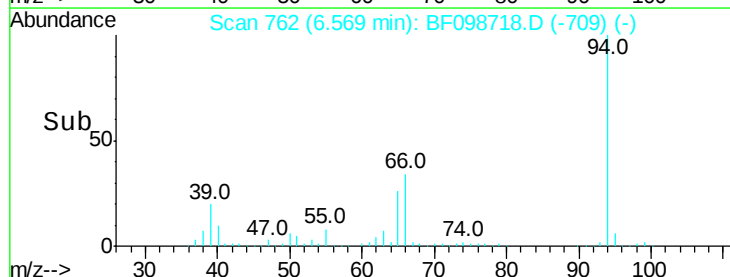
66 33.5 16.2 56.2

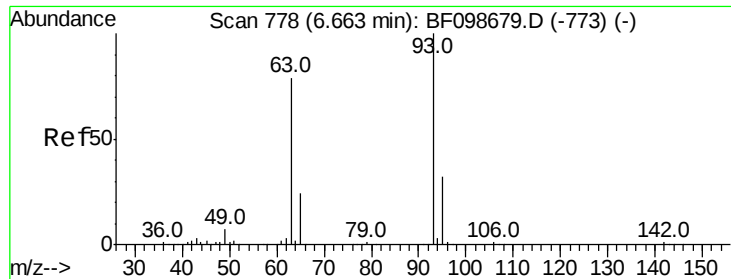


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.235 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

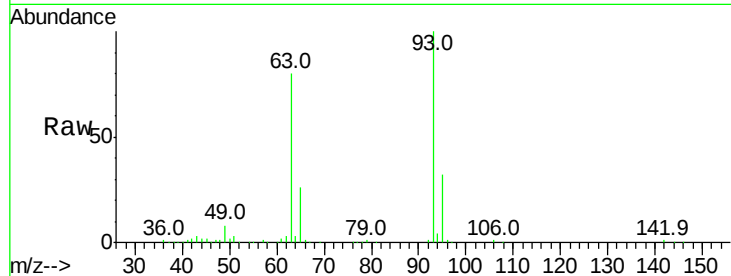
Tot Ion: 93 Resp: 392511

Ion Ratio Lower Upper

93 100

63 80.5 58.6 98.6

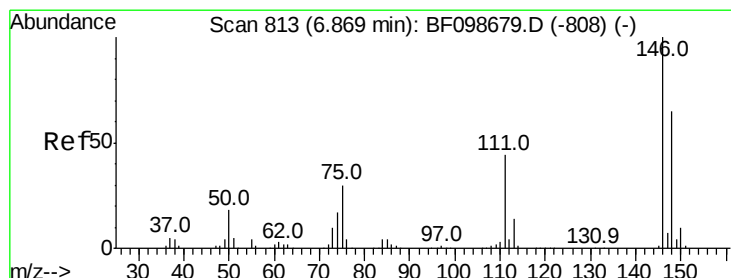
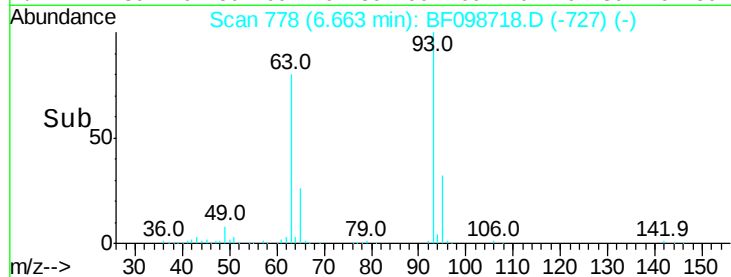
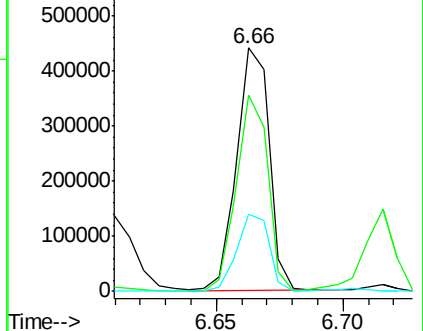
95 31.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 31.281 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

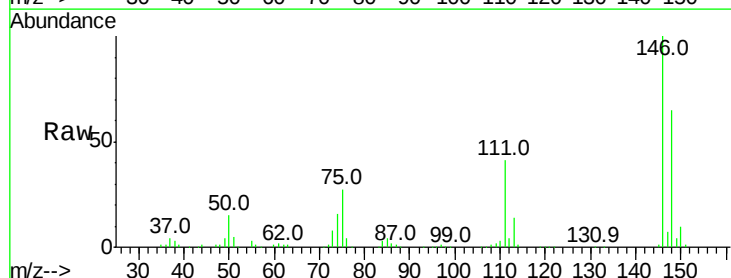
Tgt Ion: 146 Resp: 399659

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

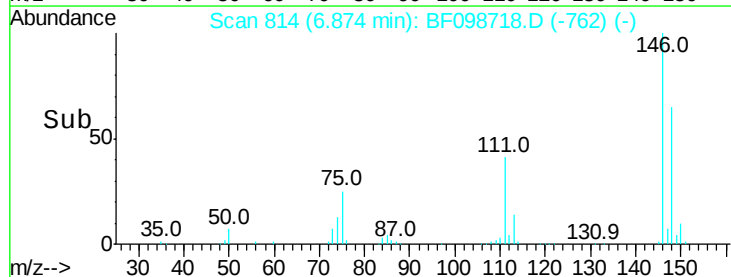
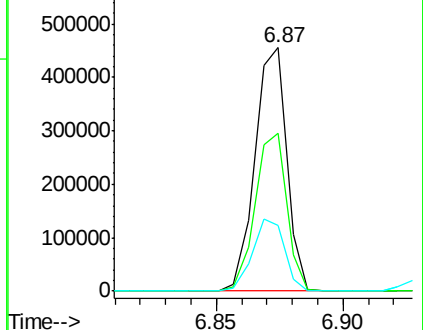
75 26.9 24.2 36.4

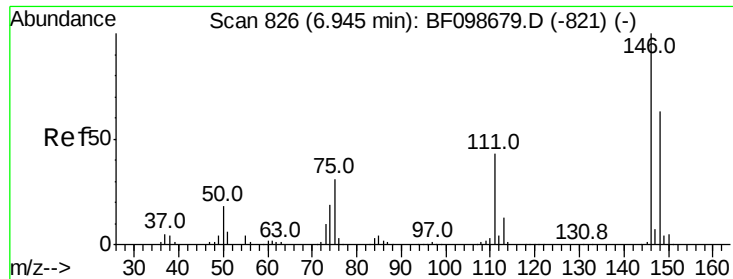


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

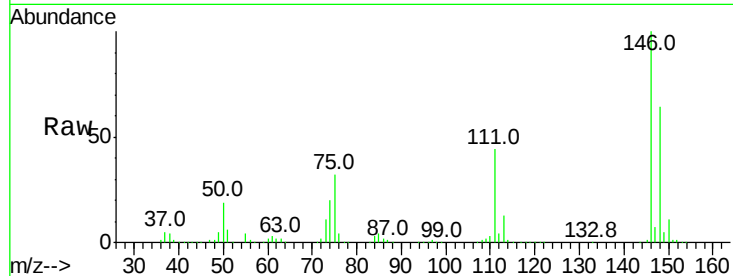




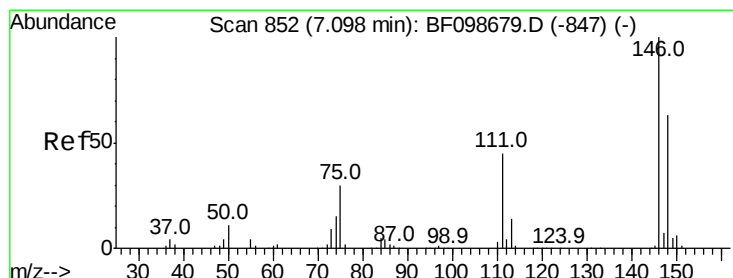
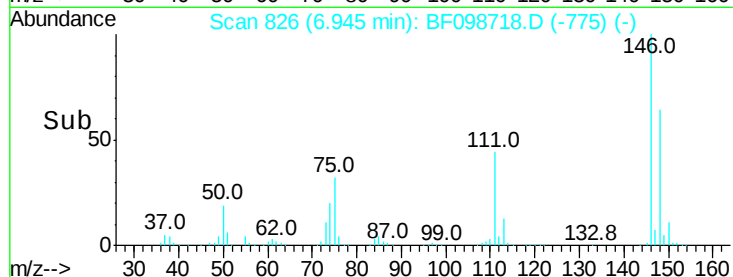
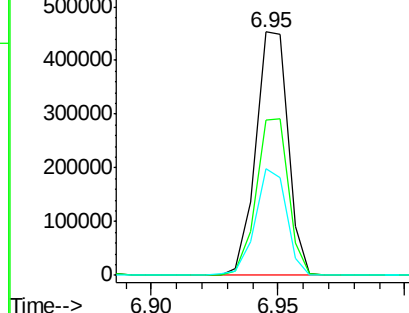
#13
 1,4-Dichlorobenzene
 Concen: 31.254 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Tot Ion:146 Resp: 404153
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 43.8 34.2 51.2

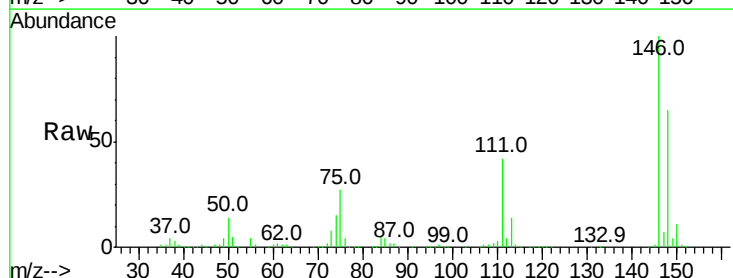


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

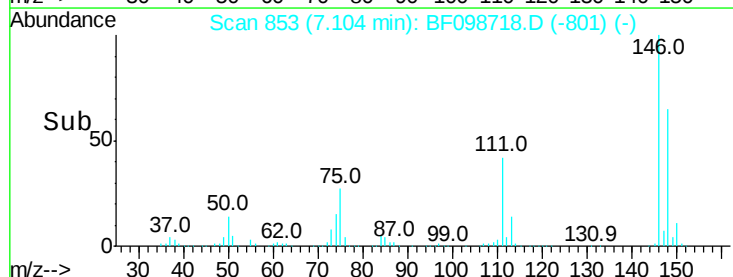
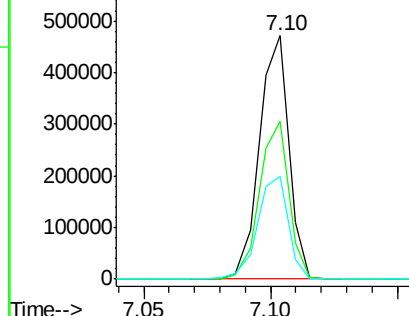


#14
 1,2-Dichlorobenzene
 Concen: 31.779 ng
 RT: 7.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion:146 Resp: 383240
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 42.2 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 35.385 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

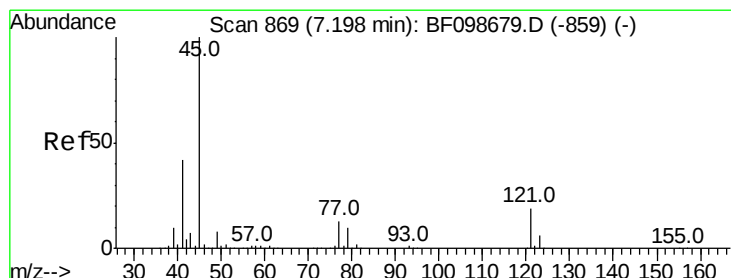
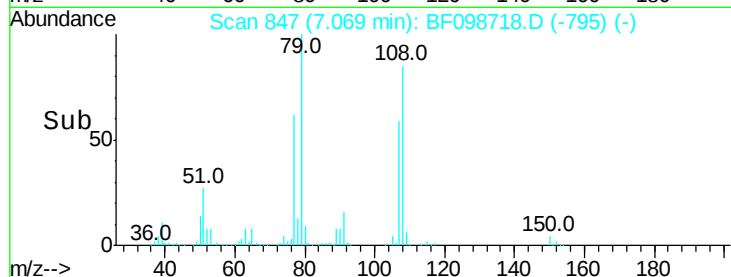
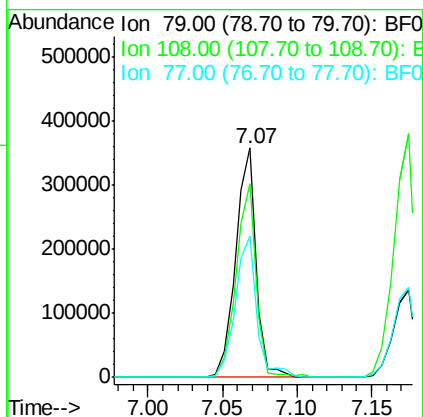
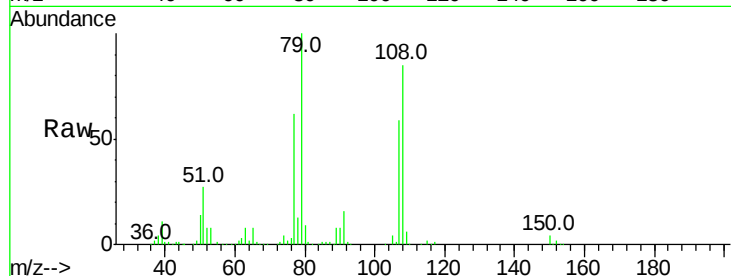
Tot Ion: 79 Resp: 344287

Ion Ratio Lower Upper

79 100

108 84.6 65.1 97.7

77 61.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.400 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

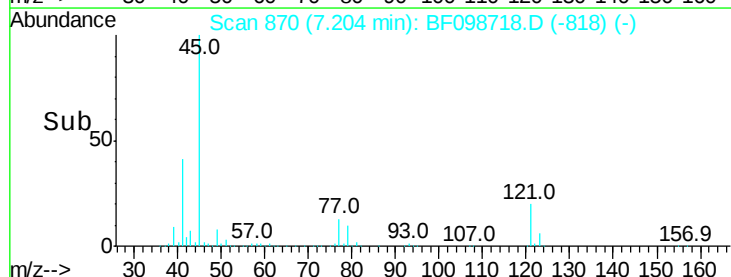
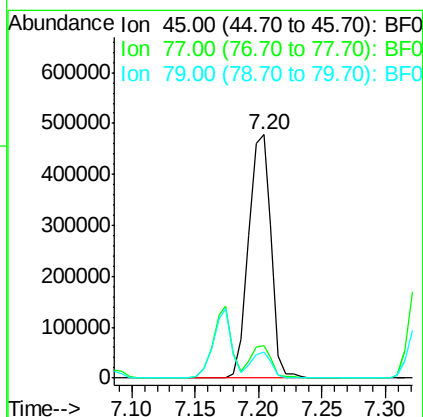
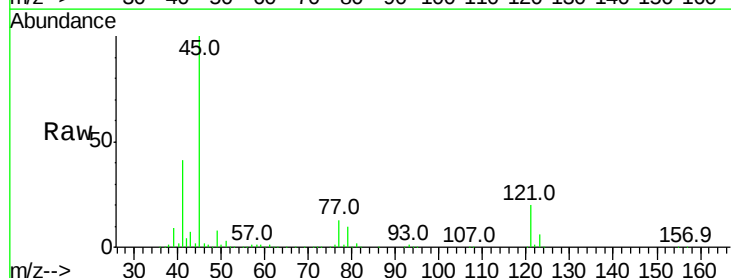
Tgt Ion: 45 Resp: 591967

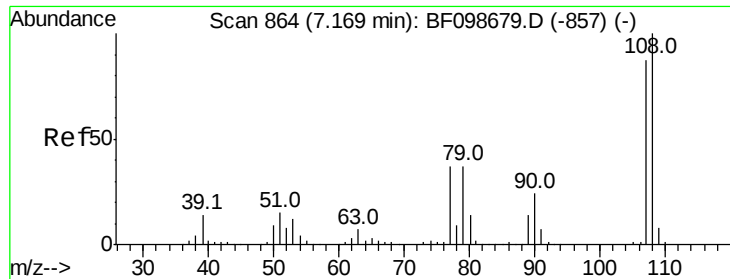
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.9

79 10.4 0.0 29.6

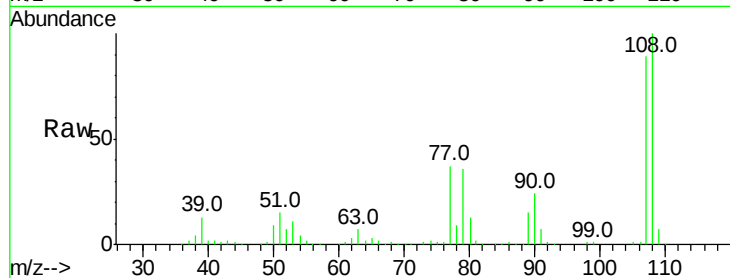




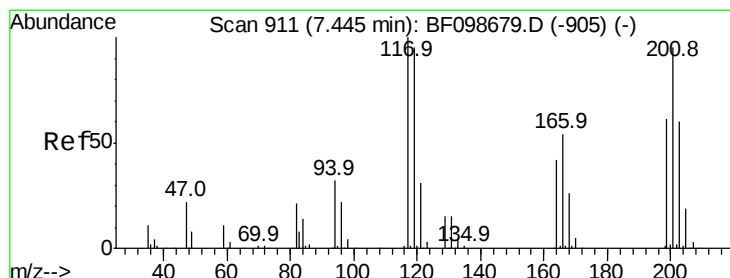
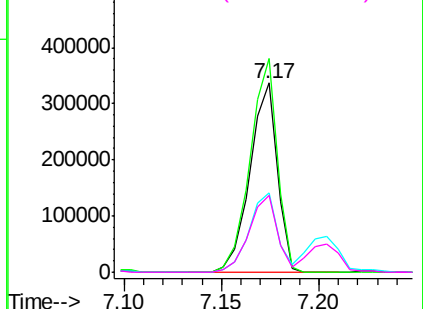
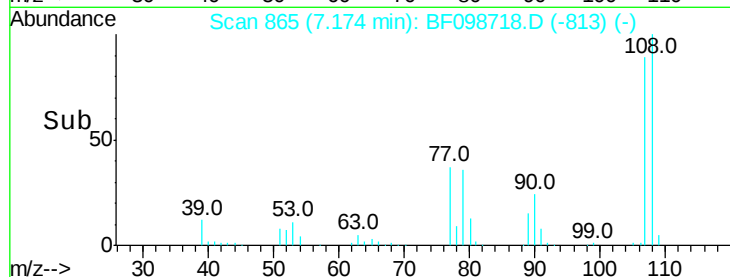
#17
2-Methylphenol
Concen: 33.303 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

Tot Ion:107 Resp: 328240
Ion Ratio Lower Upper
107 100
108 112.8 91.7 137.5
77 42.0 33.8 50.8
79 40.8 33.8 50.8

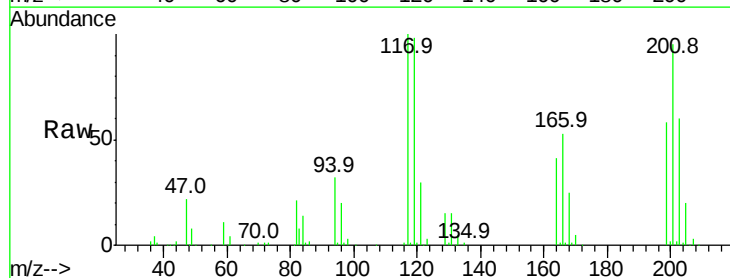


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

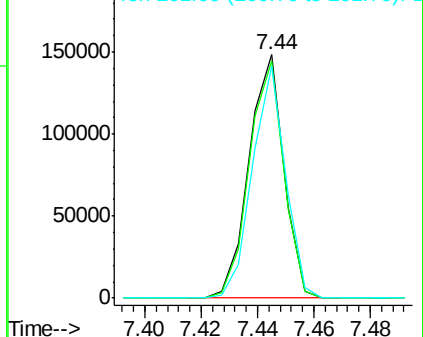
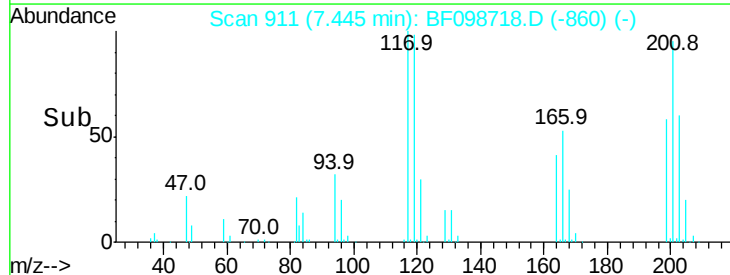


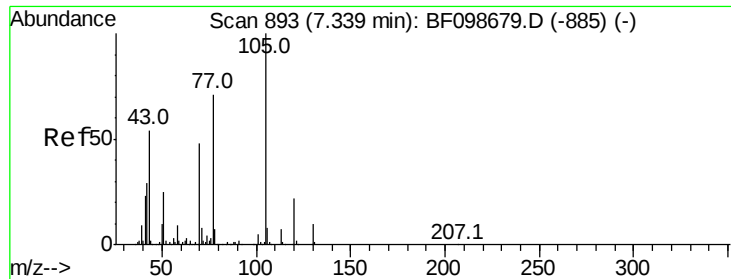
#18
Hexachloroethane
Concen: 28.354 ng
RT: 7.44 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:117 Resp: 126223
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
201 95.3 75.7 113.5



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

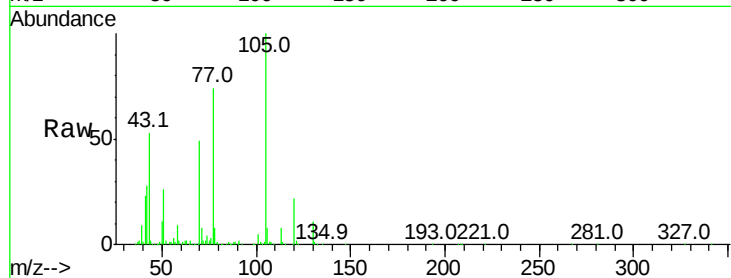




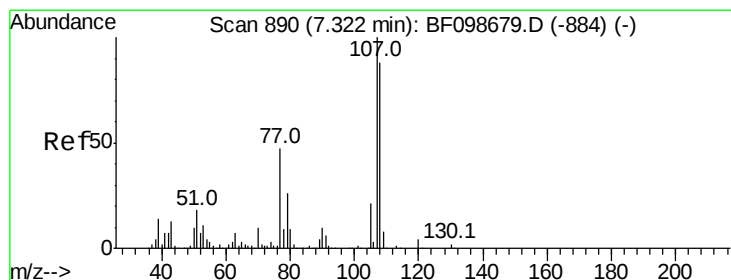
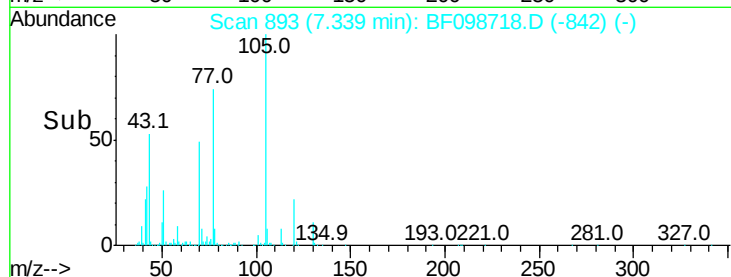
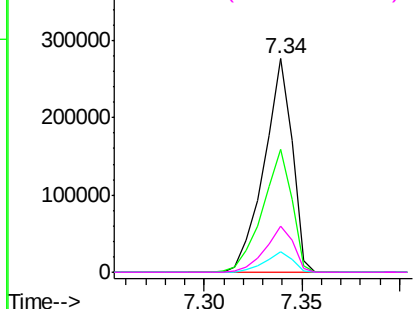
#19
n-Nitroso-di-n-propylamine
Concen: 33.047 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

Tot Ion: 70 Resp: 276050
Ion Ratio Lower Upper
70 100
42 57.3 47.5 71.3
101 9.7 7.4 11.2
130 21.7 16.6 25.0

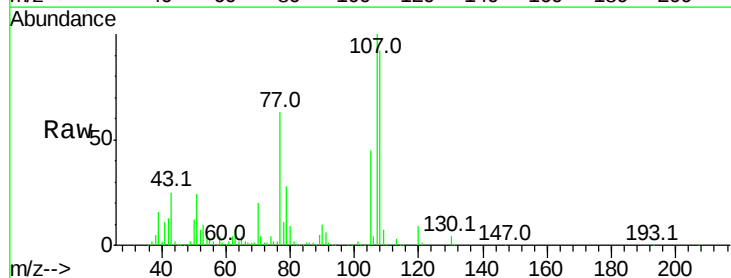


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

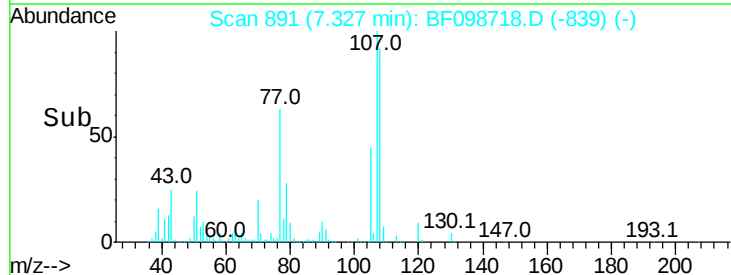
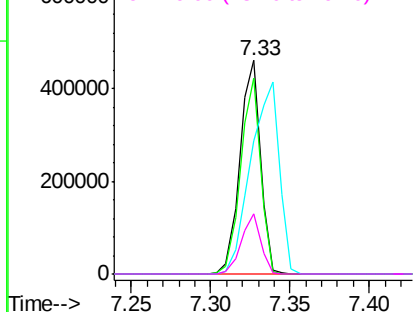


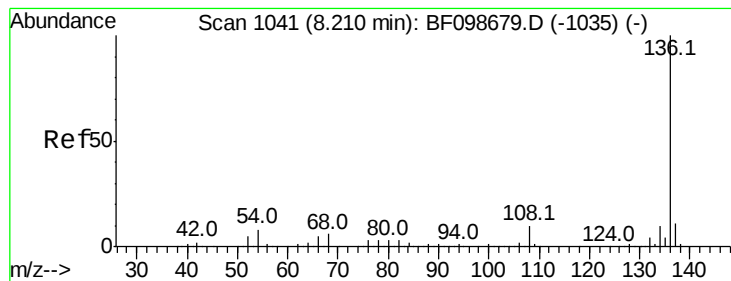
#20
3+4-Methylphenols
Concen: 32.557 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:107 Resp: 413728
Ion Ratio Lower Upper
107 100
108 91.6 68.2 108.2
77 62.6 26.7 66.7
79 28.2 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

Tot Ion:136 Resp: 687491

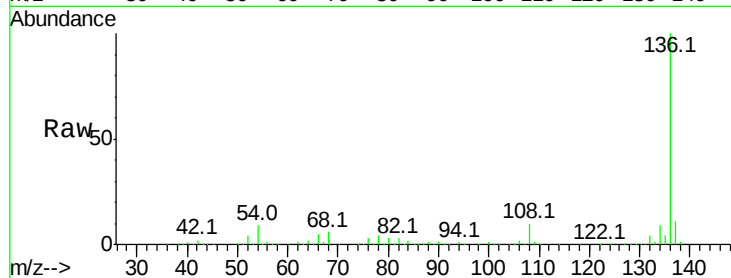
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.9 6.6 9.8

68 6.4 5.0 7.4

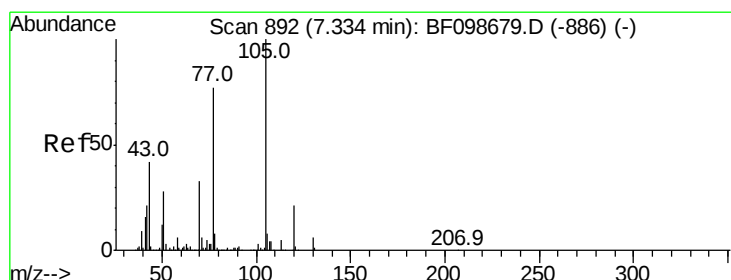
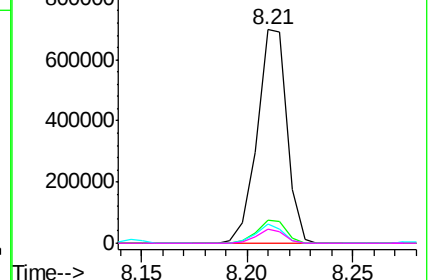
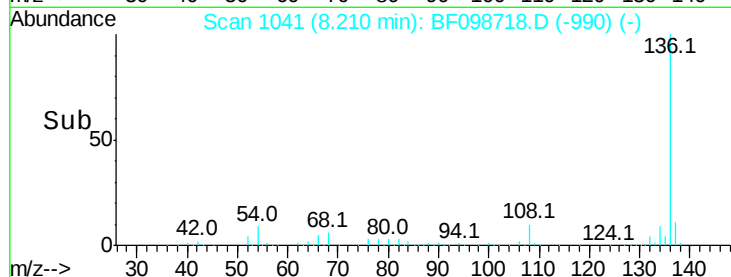


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 32.161 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Tgt Ion:105 Resp: 546954

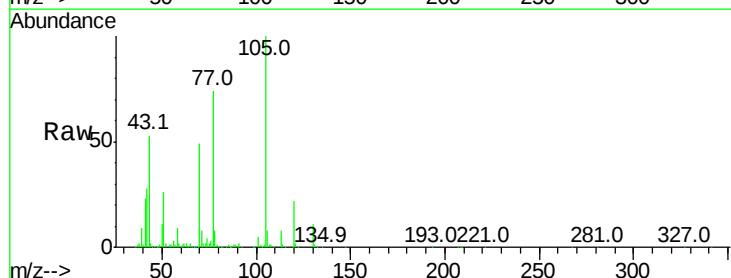
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 25.6 22.3 33.5

120 21.8 16.9 25.3

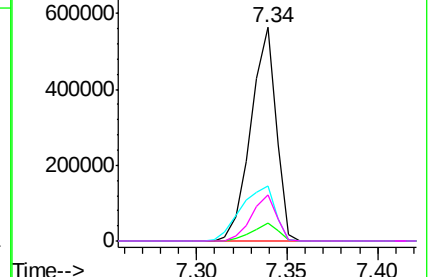
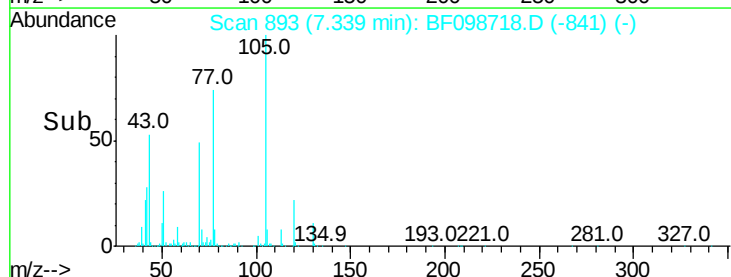


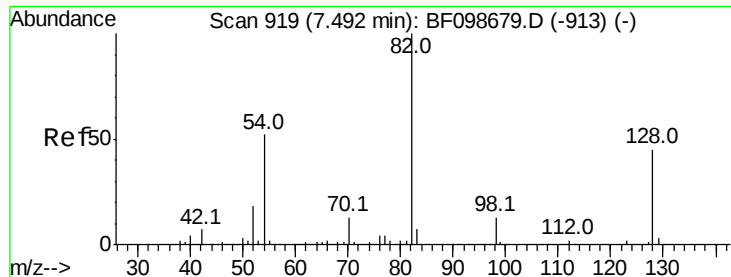
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

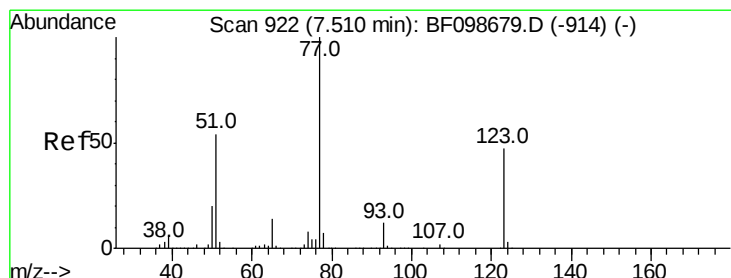
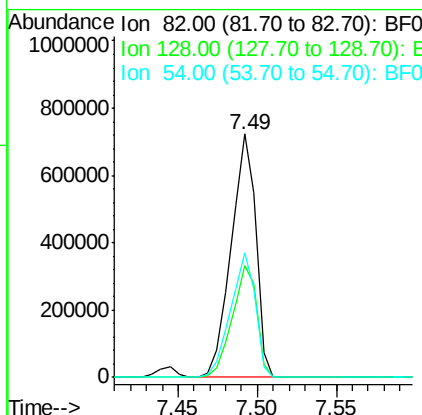
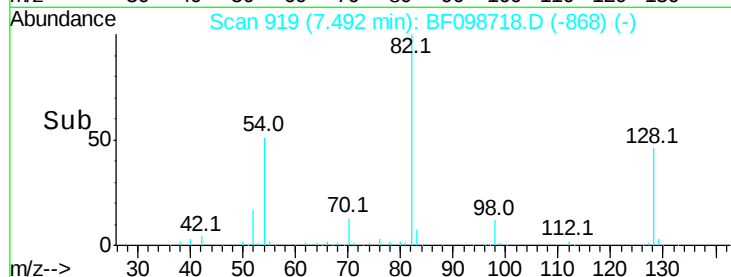
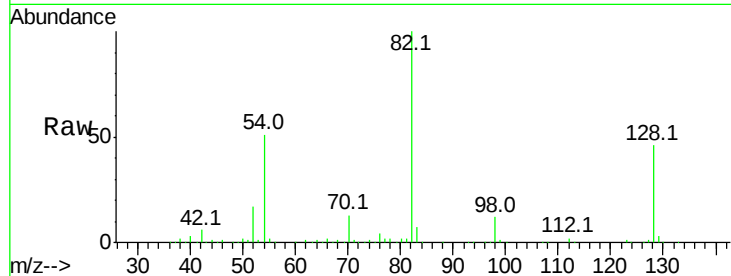




#23
 Nitrobenzene-d5
 Concen: 76.987 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

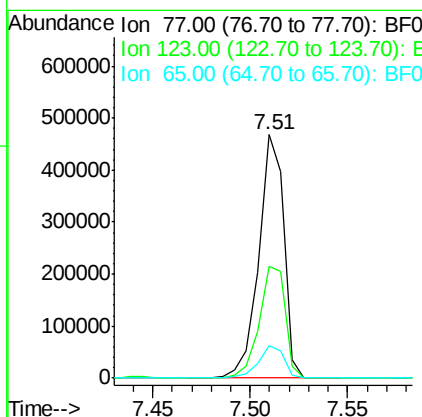
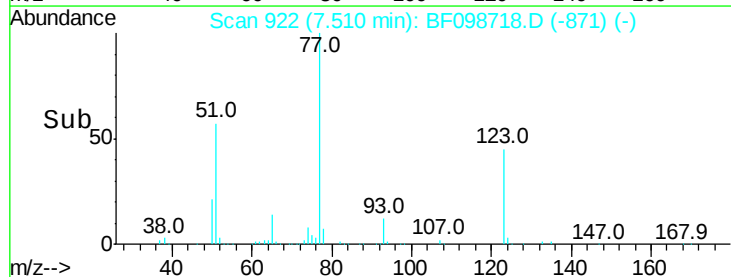
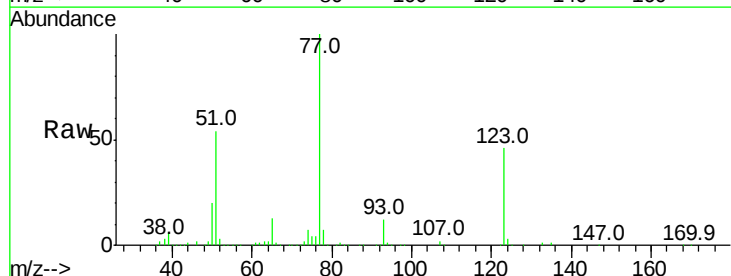
Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

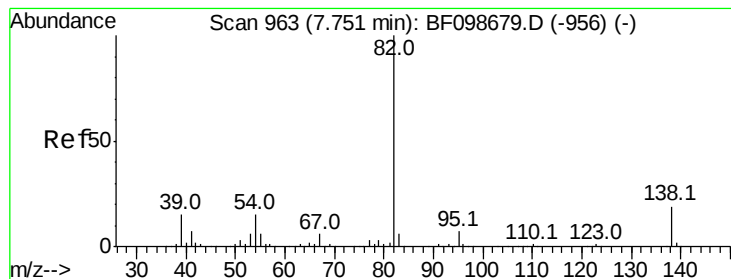
Tot Ion:	82	Resp:	780293
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	50.9	41.4	62.2



#24
 Nitrobenzene
 Concen: 35.446 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion:	77	Resp:	414931
Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 33.894 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

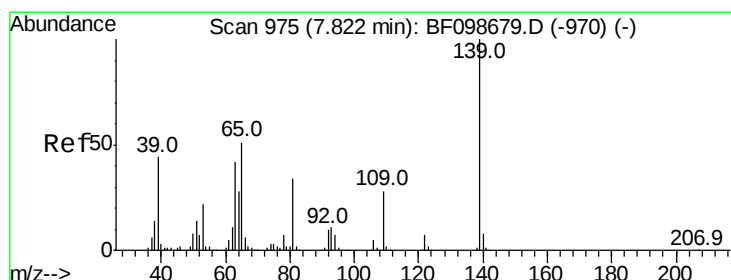
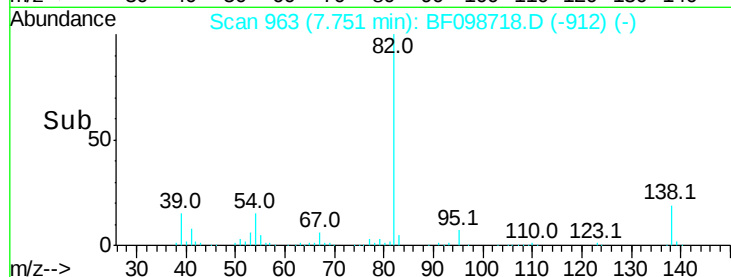
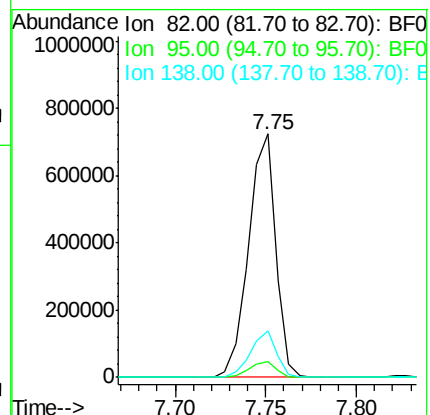
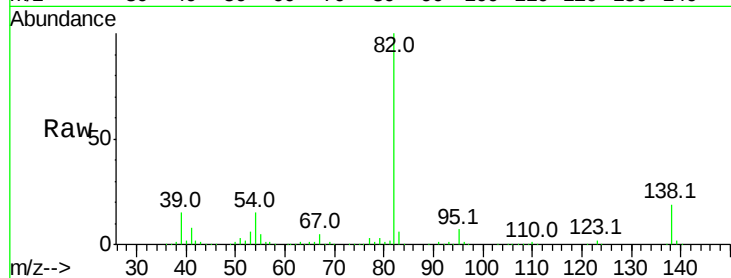
Tot Ion: 82 Resp: 749208

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 38.750 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

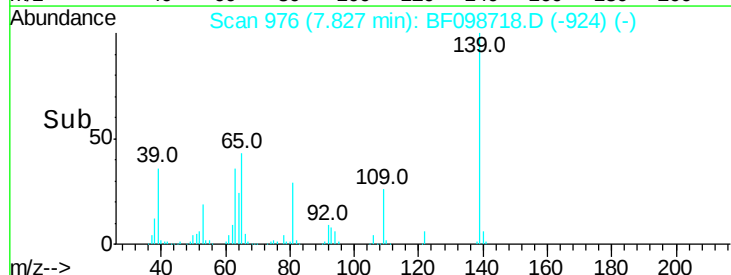
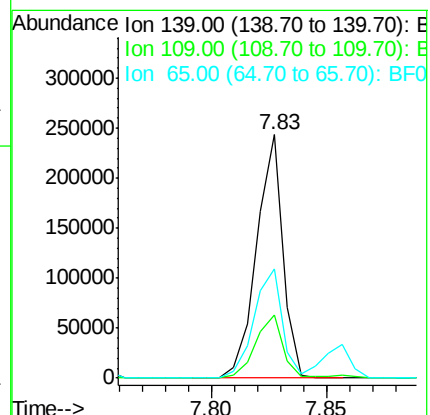
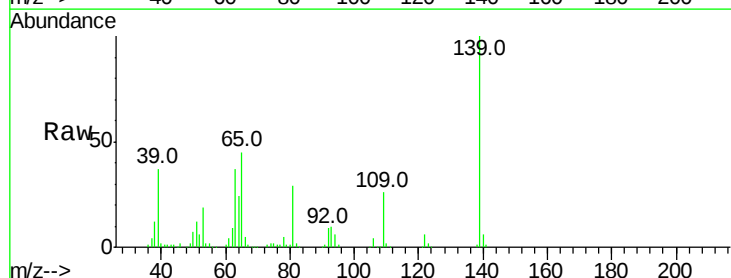
Tgt Ion: 139 Resp: 194426

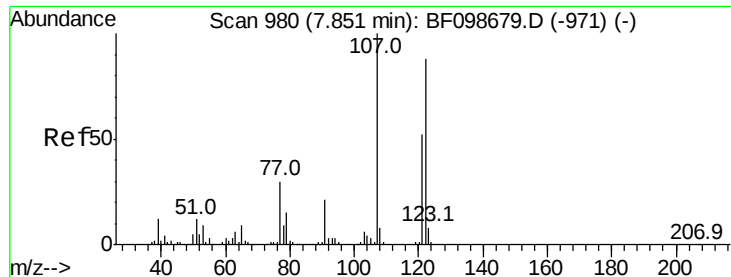
Ion Ratio Lower Upper

139 100

109 26.2 22.7 34.1

65 44.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 30.725 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampled :

LT-TS-001MS

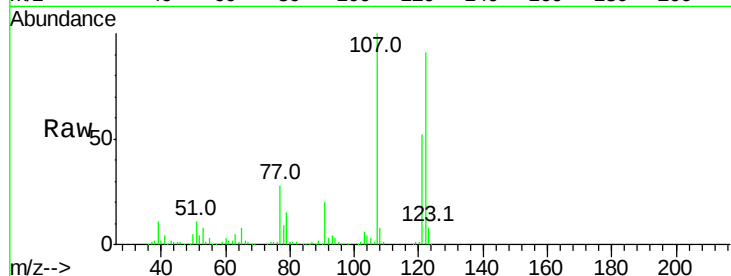
Tot Ion:122 Resp: 333540

Ion Ratio Lower Upper

122 100

107 110.3 91.2 136.8

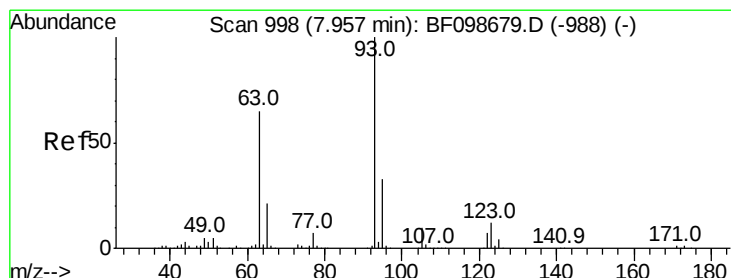
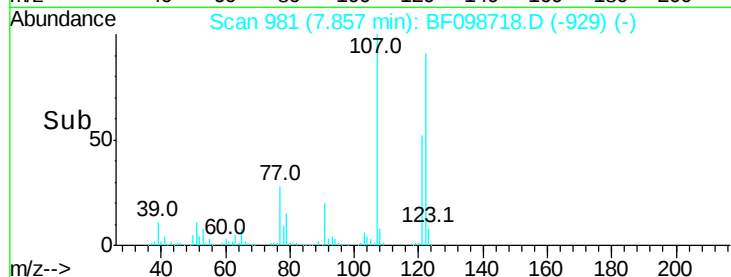
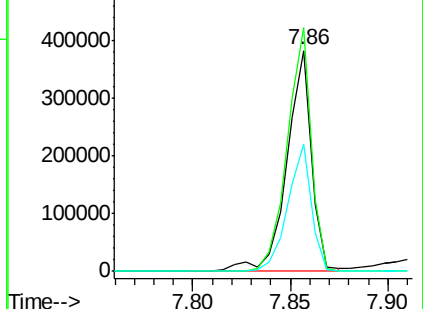
121 57.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.303 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

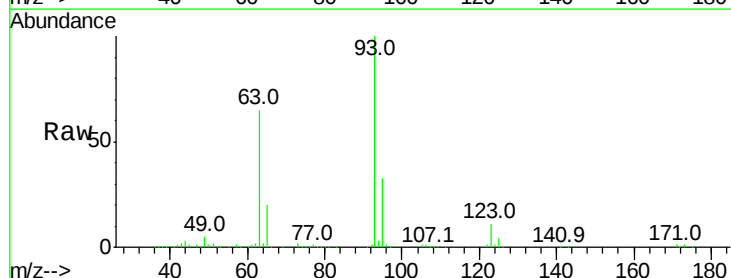
Tgt Ion: 93 Resp: 485574

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

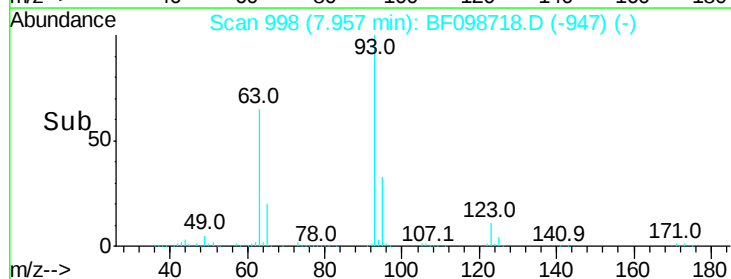
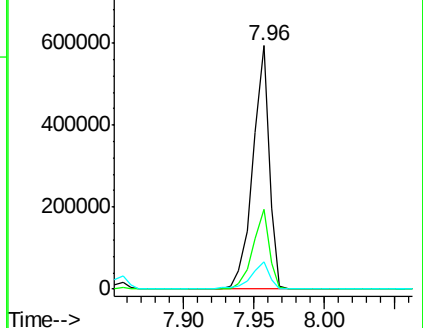
123 11.2 9.8 14.6

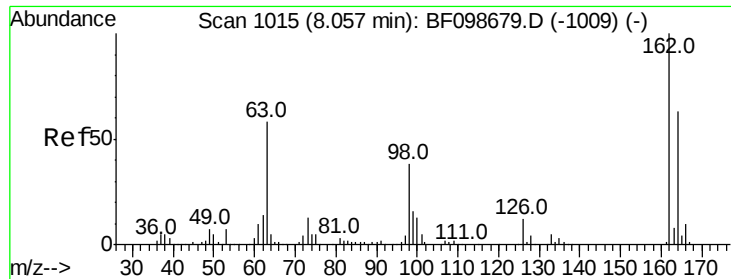


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

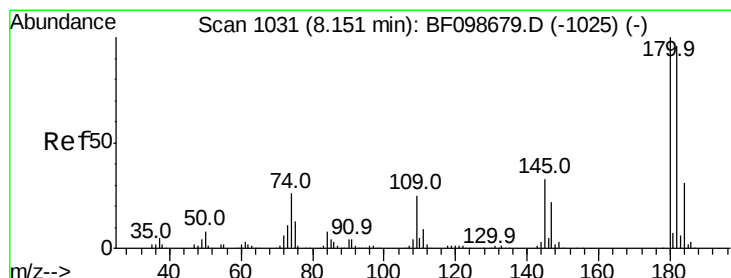
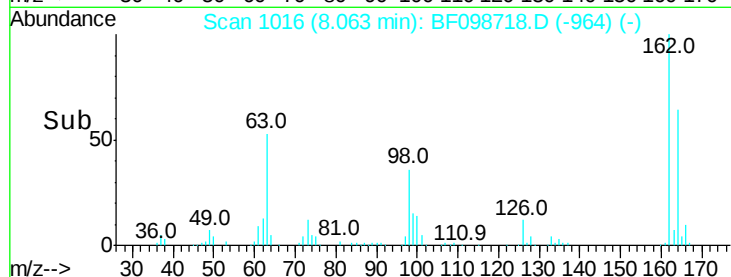
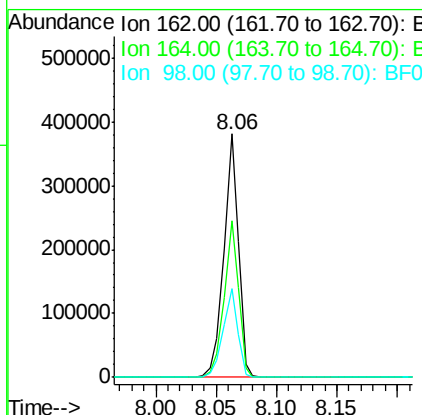
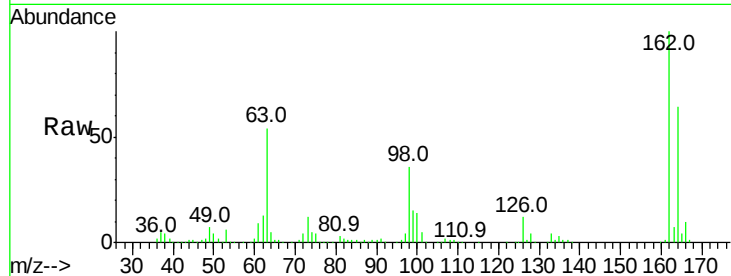




#29
 2,4-Dichlorophenol
 Concen: 34.111 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

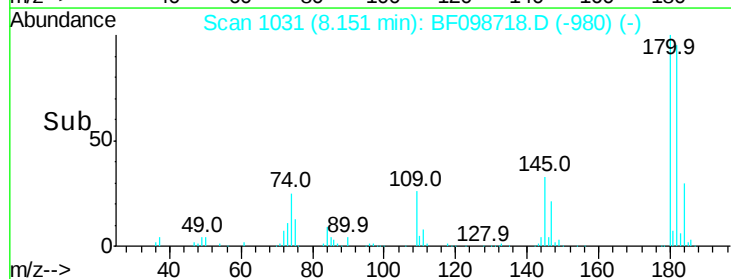
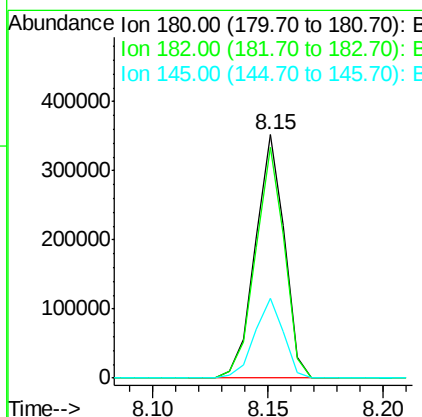
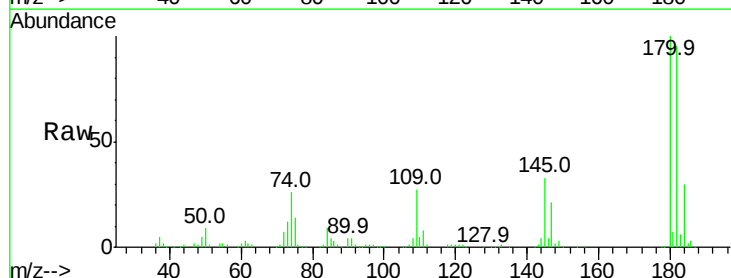
Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

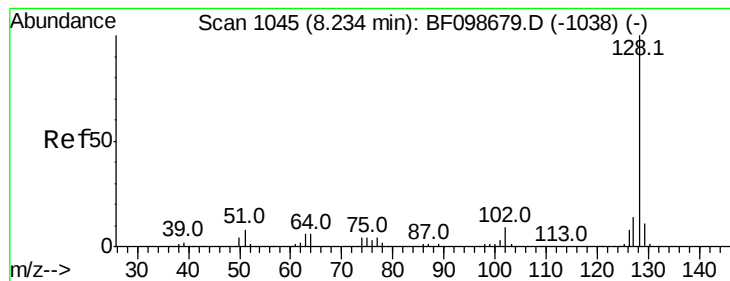
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	36.4	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.781 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	32.8	26.5	39.7





#31

Naphthalene

Concen: 33.147 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

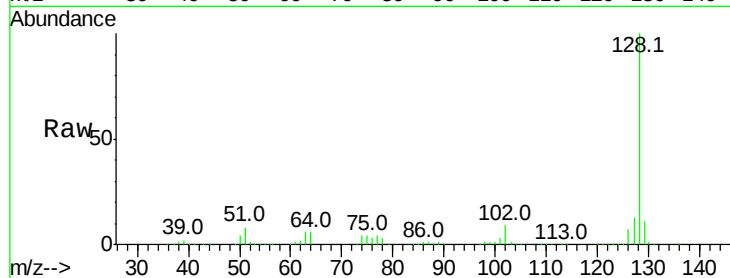
Tot Ion:128 Resp: 1081583

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

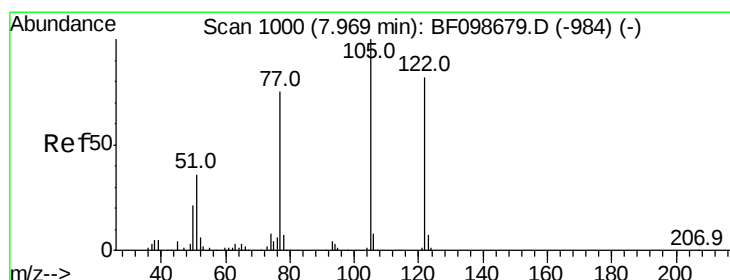
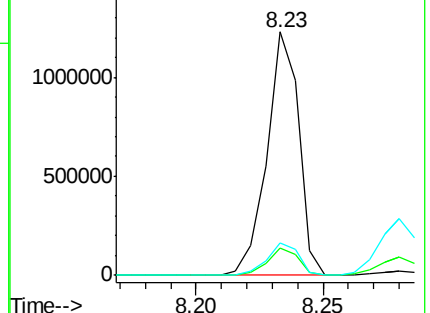
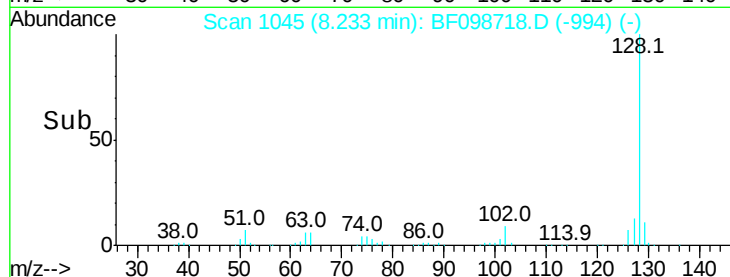
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.569 ng

RT: 7.94 min Scan# 996

Delta R.T. -0.02 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

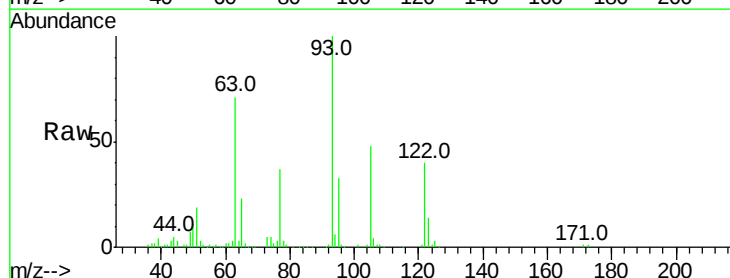
Tgt Ion:122 Resp: 116313

Ion Ratio Lower Upper

122 100

105 119.7 101.1 141.1

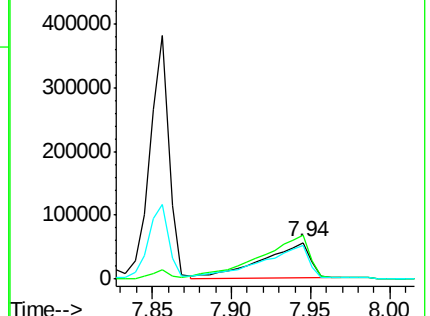
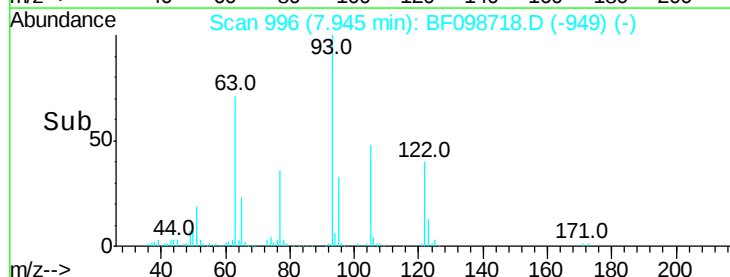
77 90.9 70.7 110.7

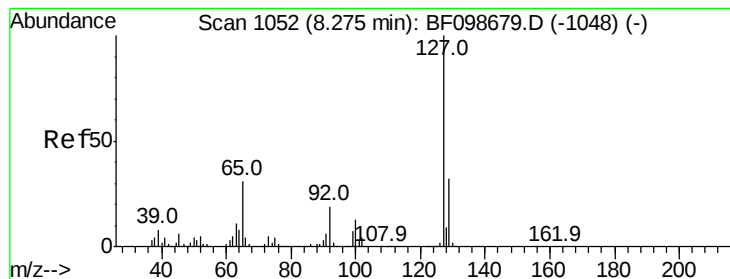


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 22.477 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

Tot Ion:127 Resp: 304918

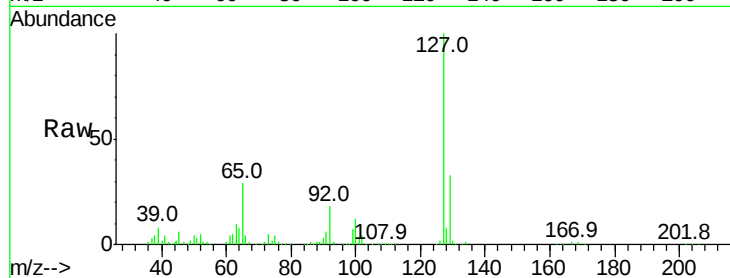
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 29.5 25.0 37.4

92 18.3 15.2 22.8

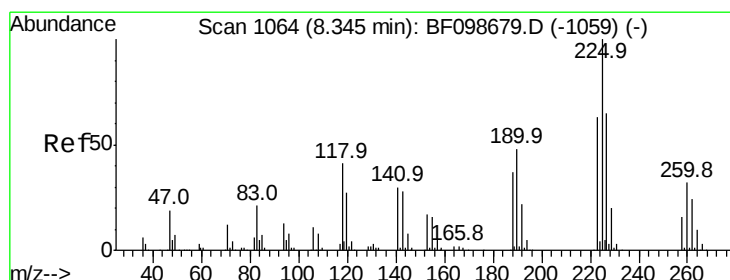
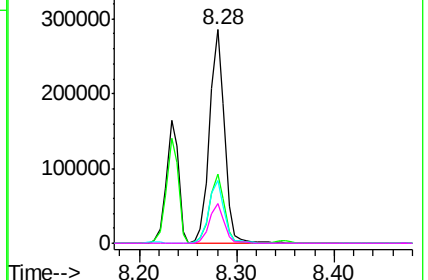
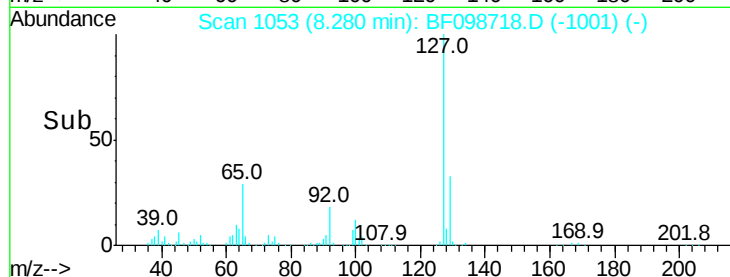


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 30.864 ng

RT: 8.35 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

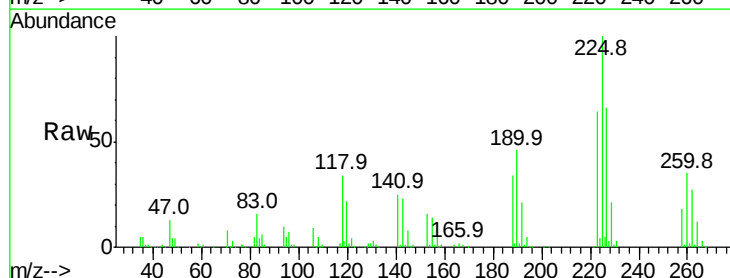
Tgt Ion:225 Resp: 156609

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

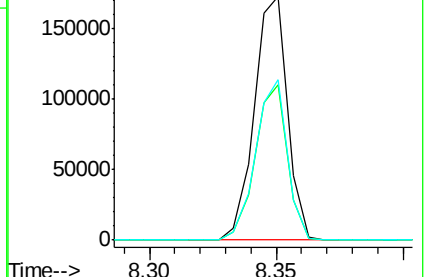
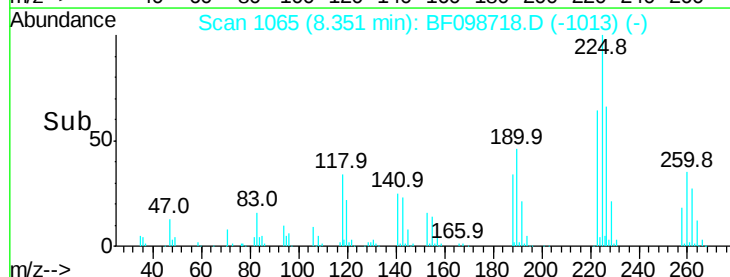
227 65.7 51.9 77.9

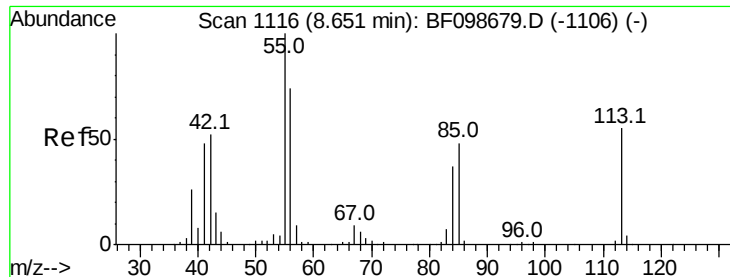


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.399 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

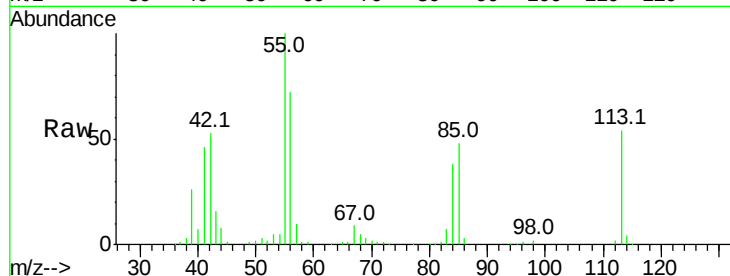
Tot Ion:113 Resp: 100165

Ion Ratio Lower Upper

113 100

55 183.8 163.3 203.3

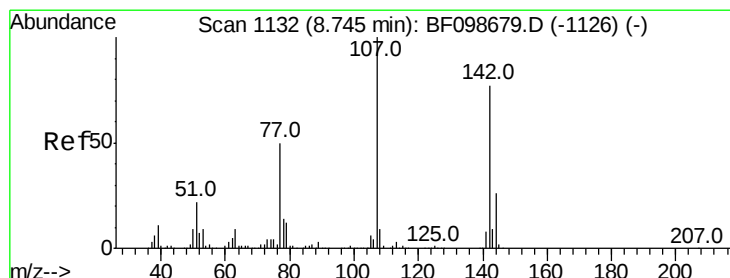
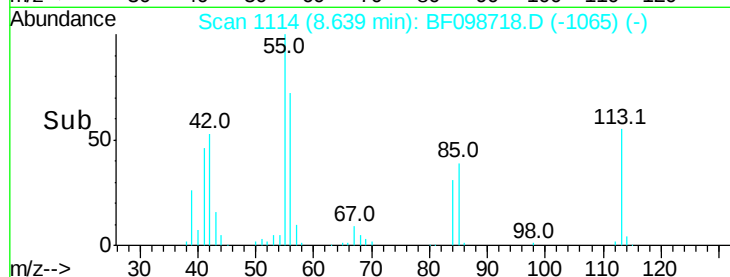
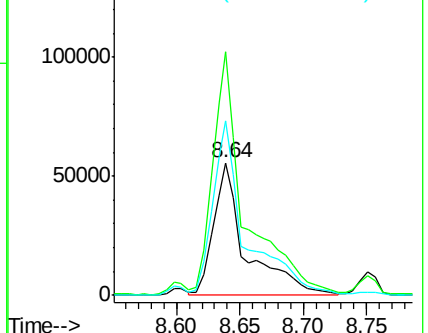
56 131.6 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 32.003 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

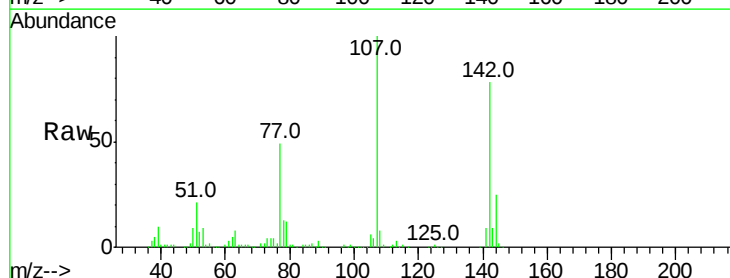
Tgt Ion:107 Resp: 341121

Ion Ratio Lower Upper

107 100

144 25.0 20.5 30.7

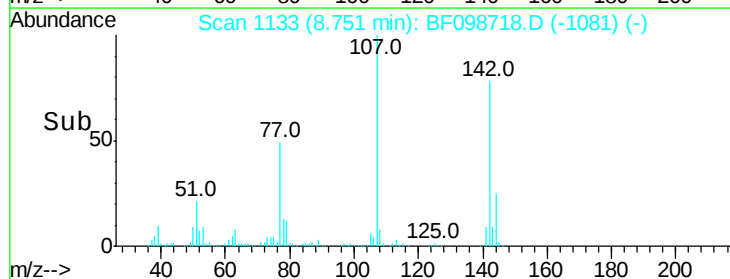
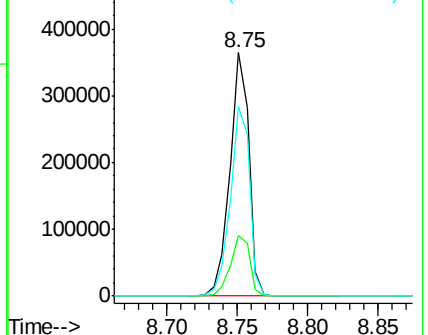
142 78.2 62.0 93.0

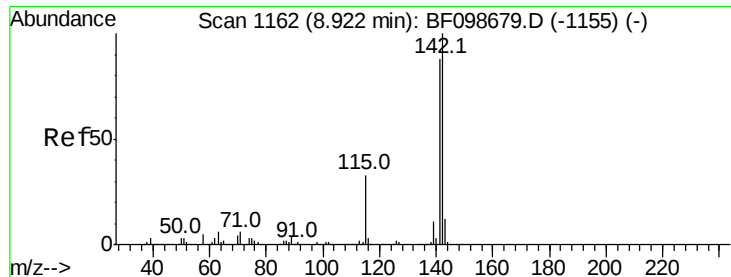


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.069 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

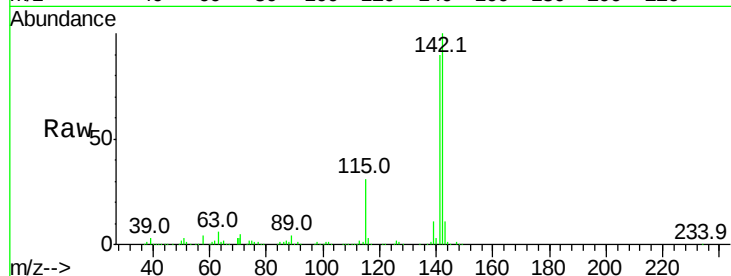
Tot Ion:142 Resp: 713793

Ion Ratio Lower Upper

142 100

141 90.3 70.8 106.2

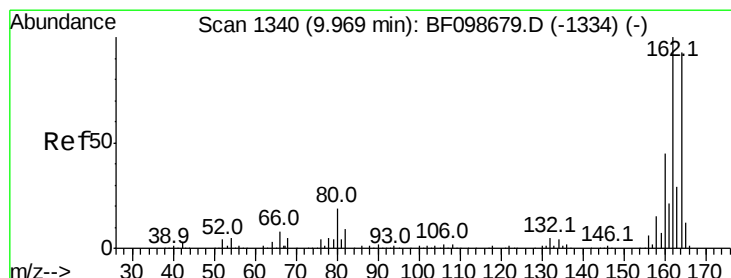
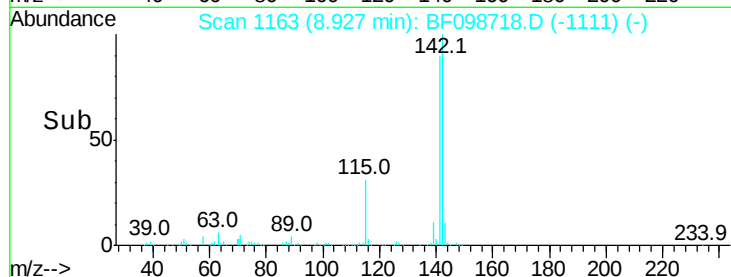
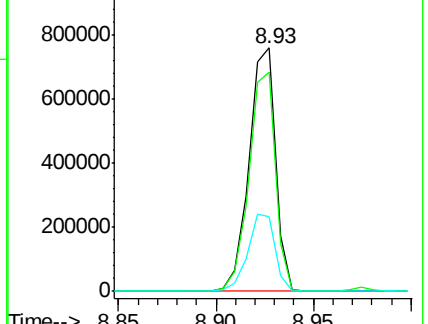
115 30.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

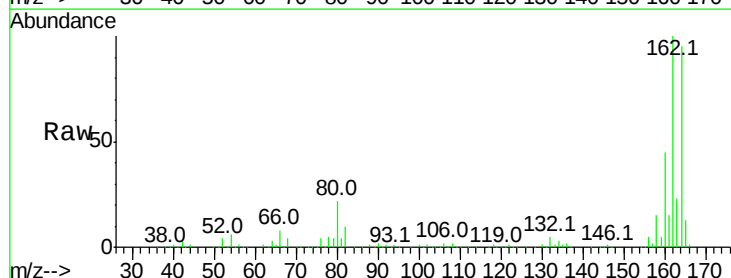
Tgt Ion:164 Resp: 281787

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

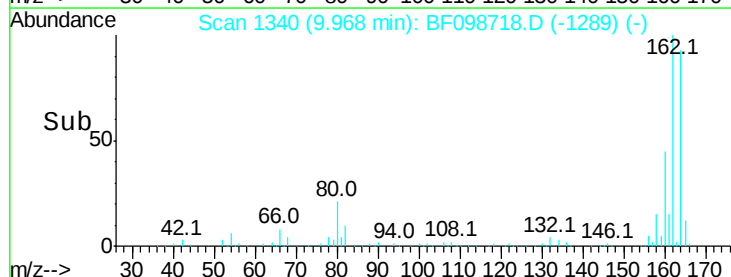
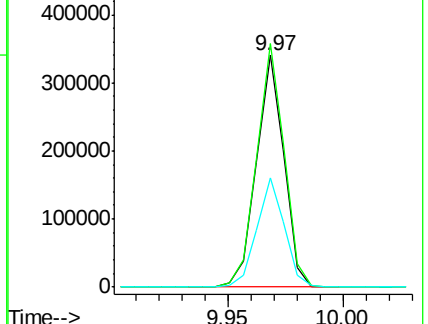
160 47.1 38.3 57.5

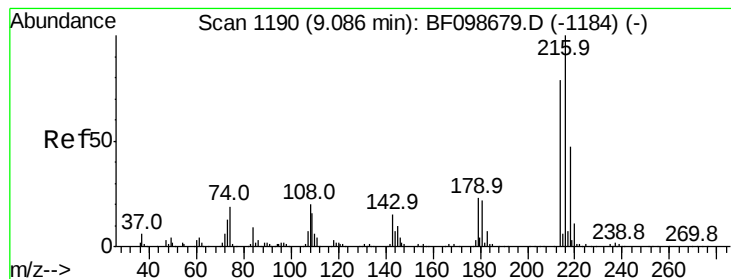


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.529 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

Tot Ion:216 Resp: 271091

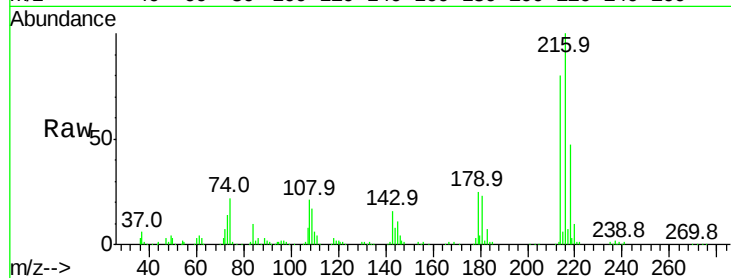
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 23.0 18.1 27.1

108 20.7 17.2 25.8

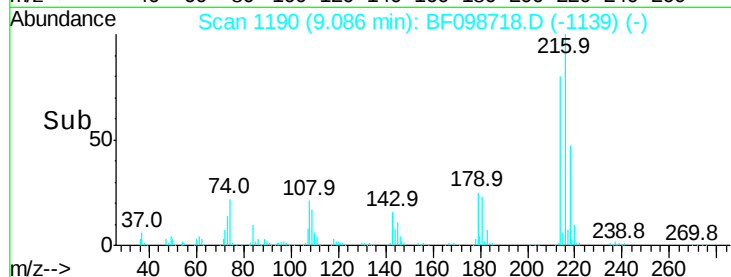


Abundance Ion 216.00 (215.70 to 216.70): E

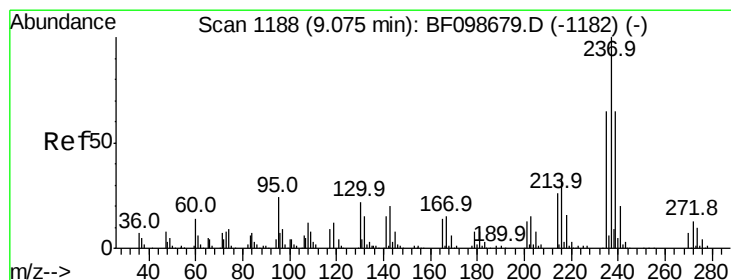
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 20.746 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

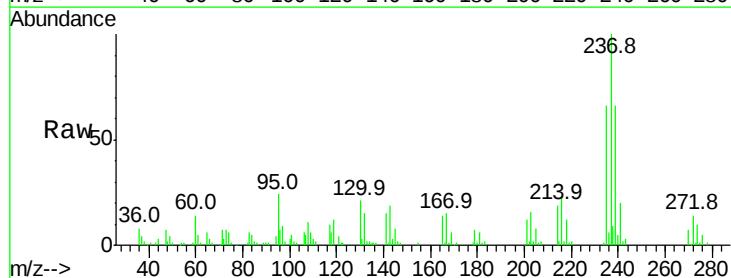
Tgt Ion:237 Resp: 75132

Ion Ratio Lower Upper

237 100

235 65.8 44.8 84.8

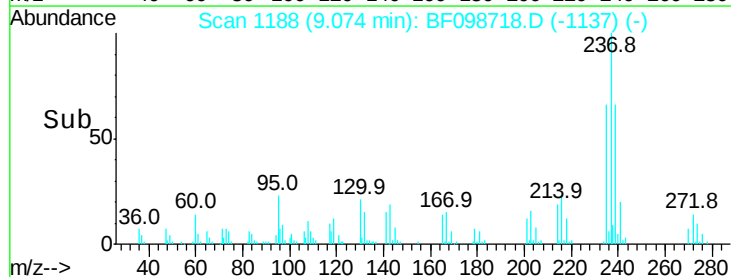
272 13.9 0.0 33.3



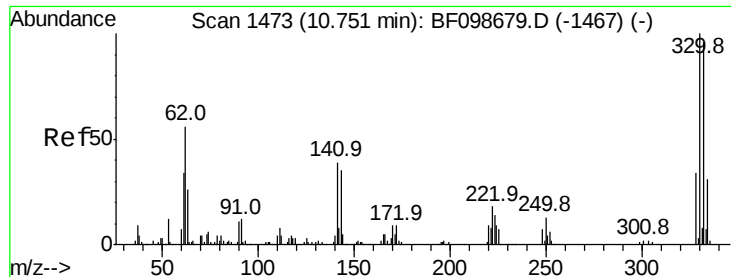
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



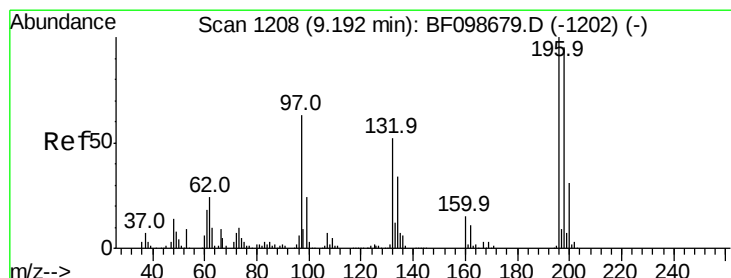
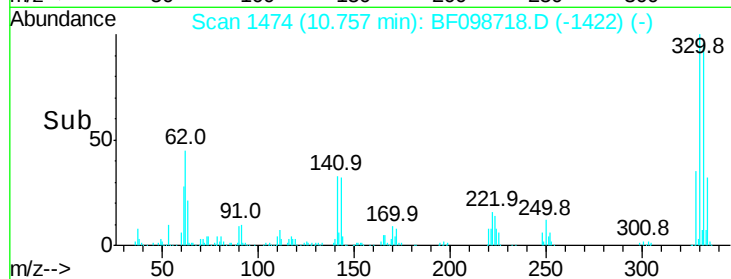
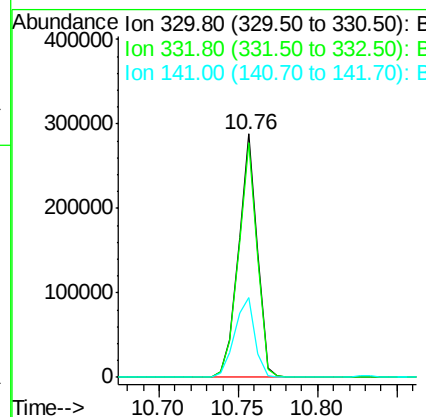
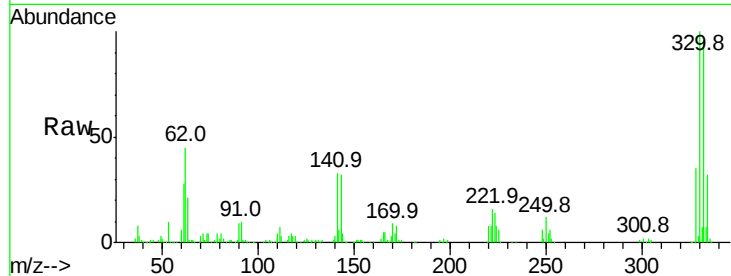
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 91.662 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

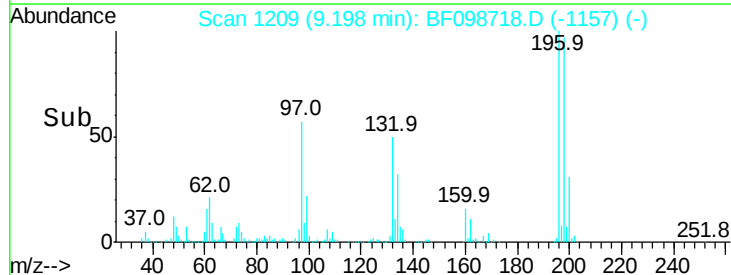
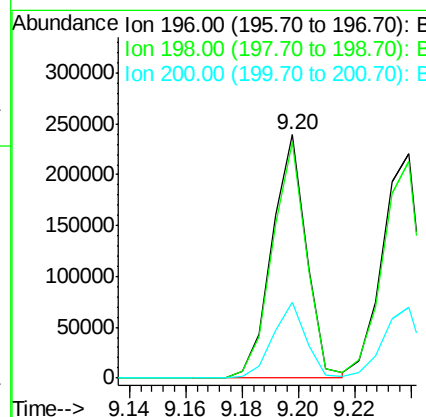
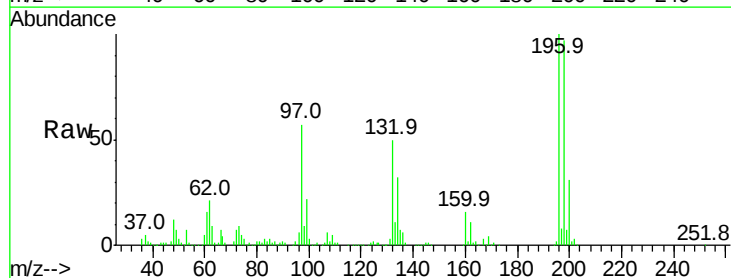
Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	35.6	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 36.056 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	31.2	24.5	36.7

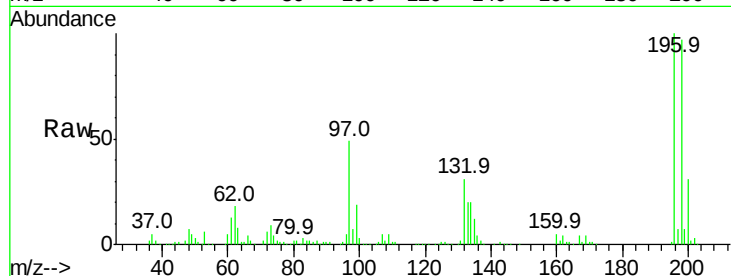




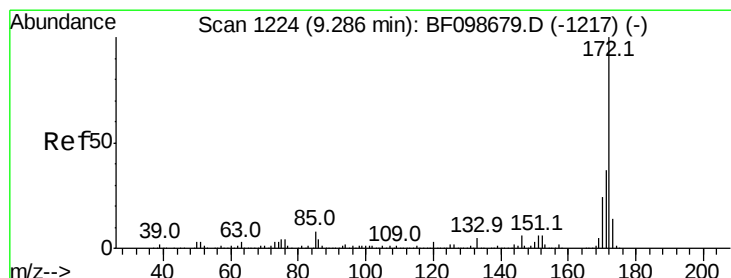
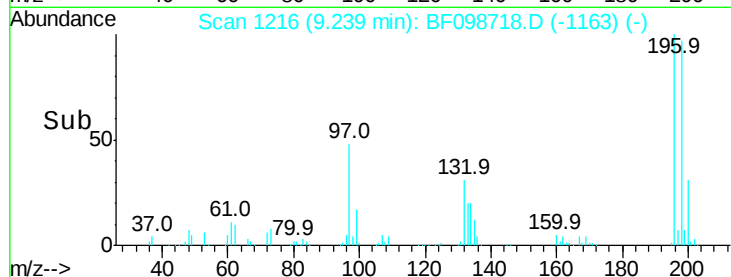
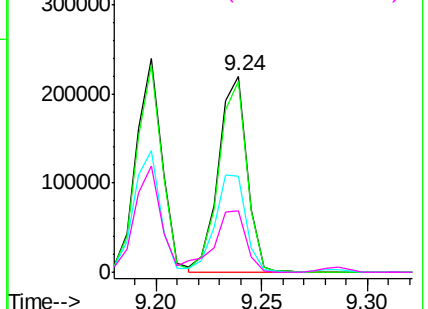
#43
 2,4,5-Trichlorophenol
 Concen: 35.872 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Tot Ion:	196	Resp:	206584
Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	48.6	42.9	64.3
132	31.3	26.3	39.5

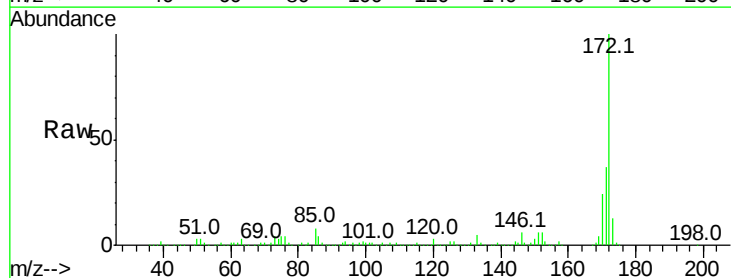


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

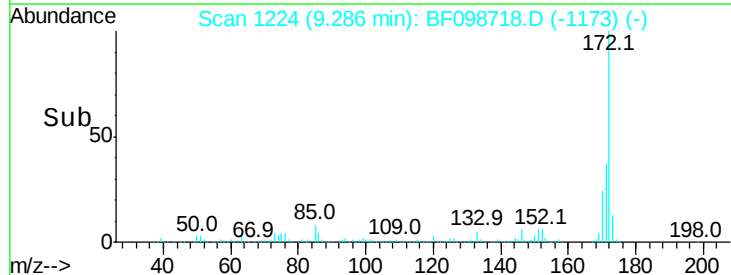
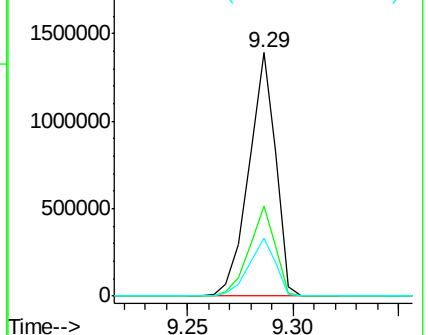


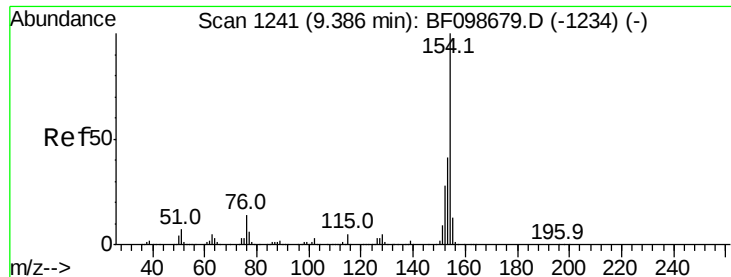
#44
 2-Fluorobiphenyl
 Concen: 69.271 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion:	172	Resp:	1226662
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	23.9	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 33.603 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

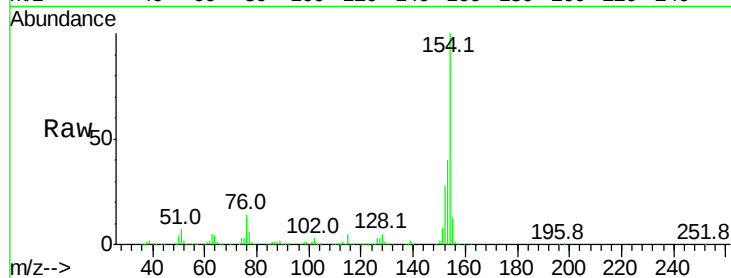
Tot Ion:154 Resp: 813502

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

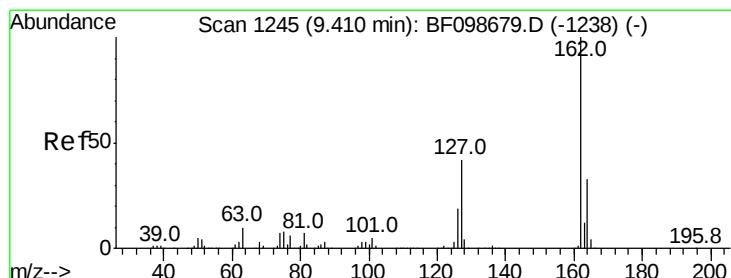
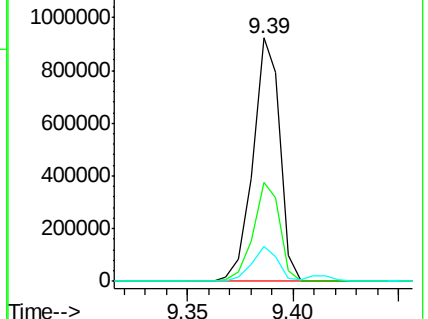
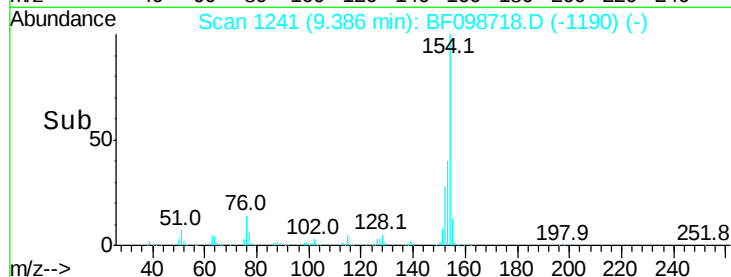
76 14.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.249 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

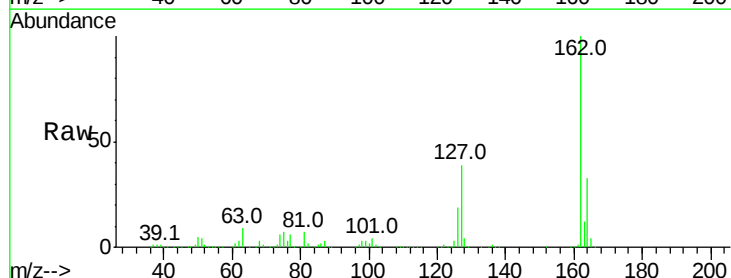
Tgt Ion:162 Resp: 621743

Ion Ratio Lower Upper

162 100

127 39.1 33.9 50.9

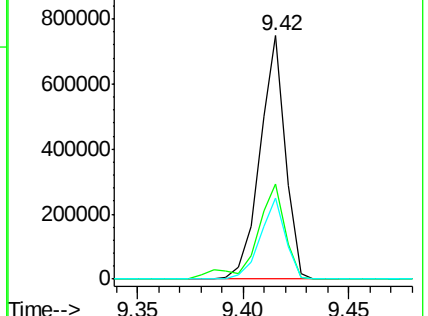
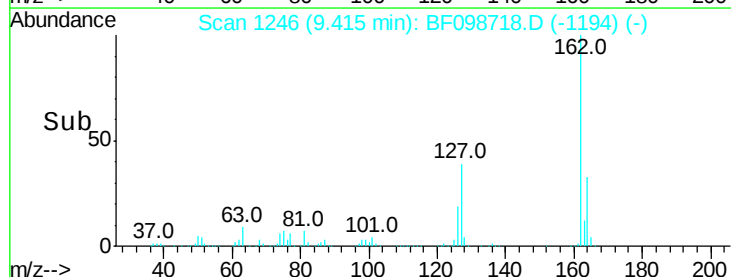
164 33.2 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

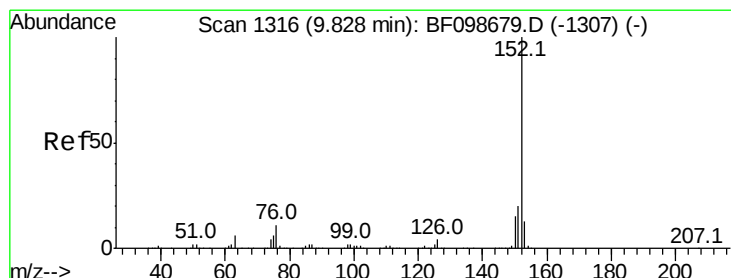
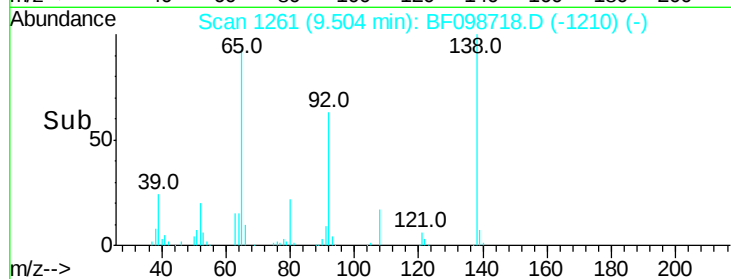
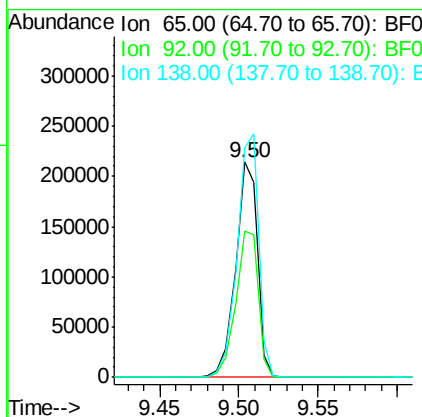
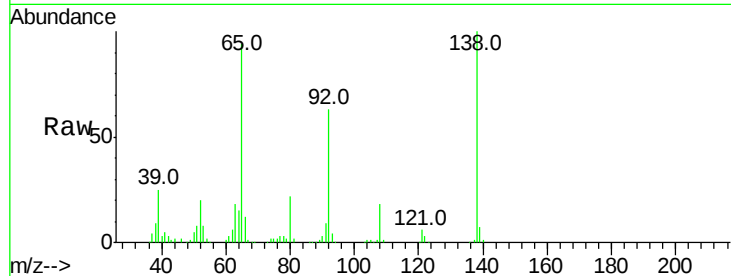




#47
2-Nitroaniline
Concen: 39.959 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

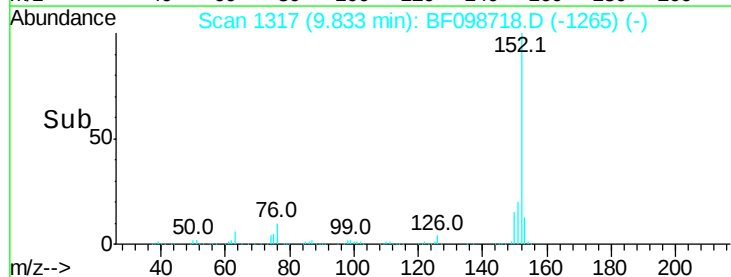
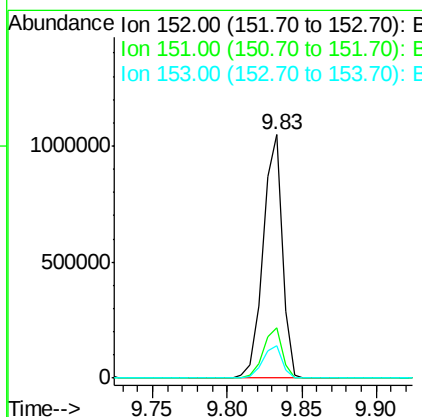
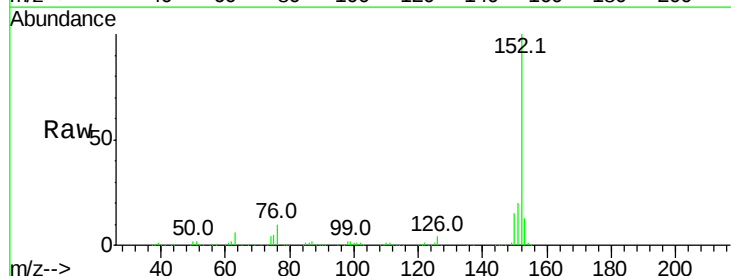
Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

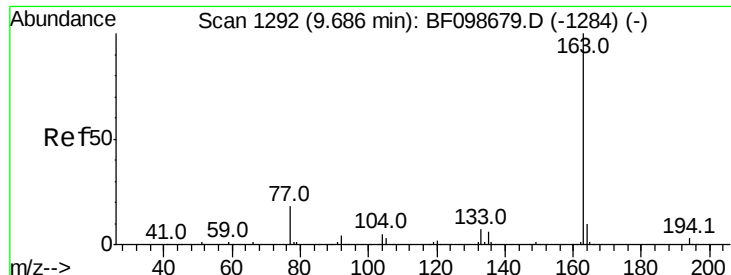
Tot Ion: 65 Resp: 203677
Ion Ratio Lower Upper
65 100
92 67.8 55.8 83.6
138 106.9 91.2 136.8



#48
Acenaphthylene
Concen: 32.973 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion: 152 Resp: 920660
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.4 10.7 16.1

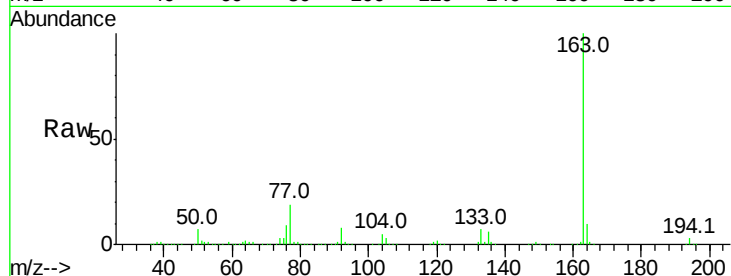




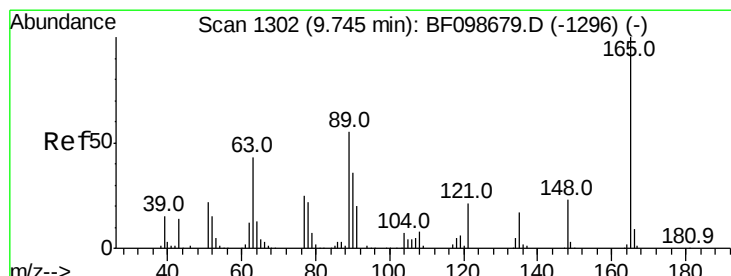
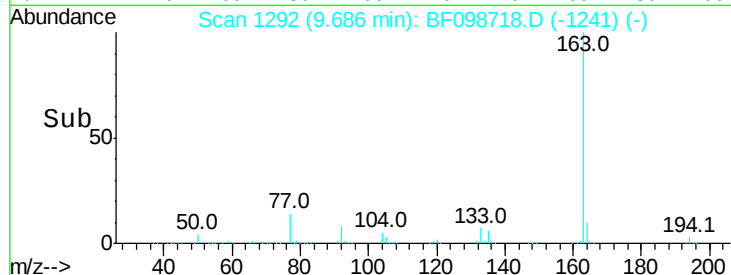
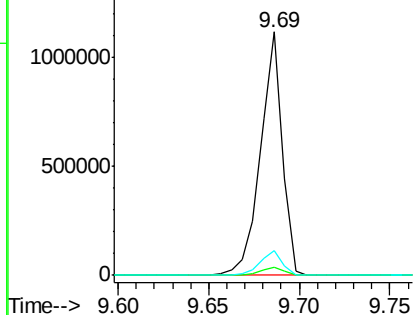
#49
Dimethylphthalate
Concen: 44.296 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

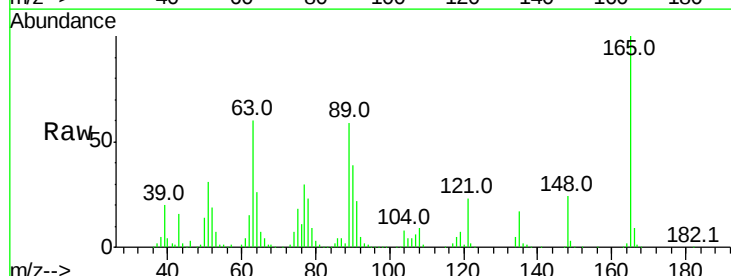


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

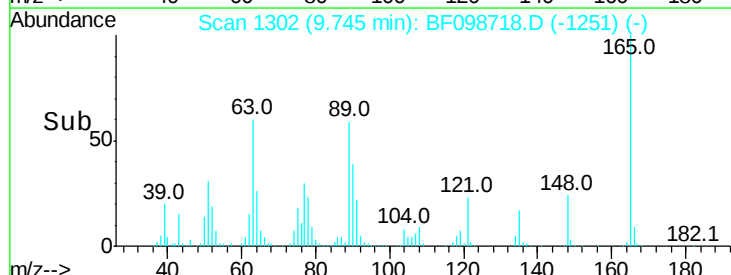
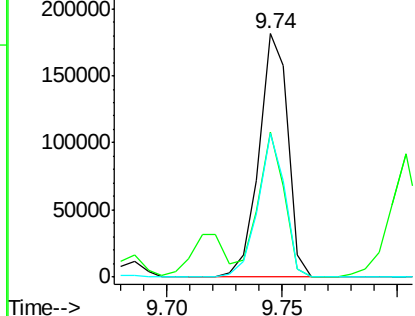


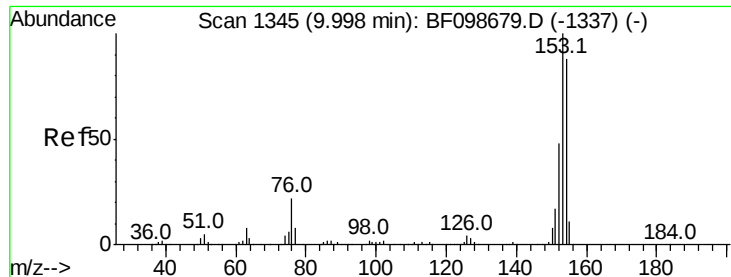
#50
2,6-Dinitrotoluene
Concen: 37.869 ng
RT: 9.74 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.8	44.7	67.1
89	59.0	44.0	66.0



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





#51

Acenaphthene

Concen: 32.061 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

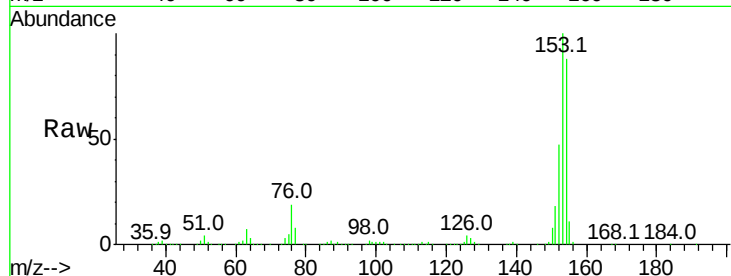
Tot Ion:154 Resp: 555651

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

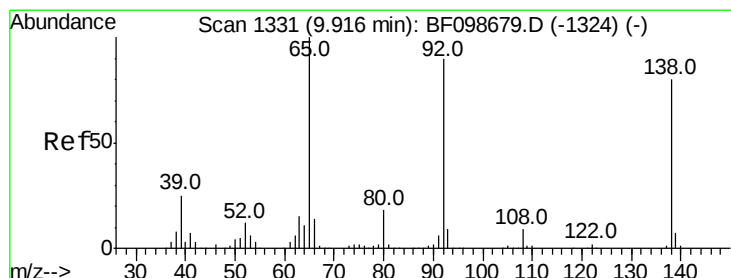
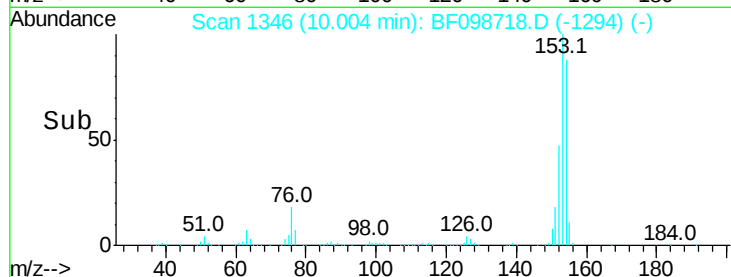
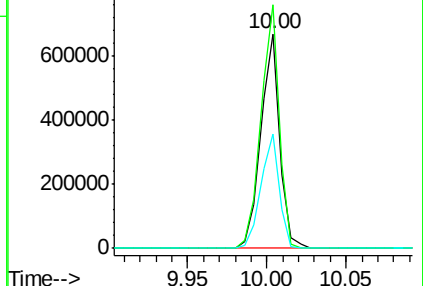
152 53.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.782 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

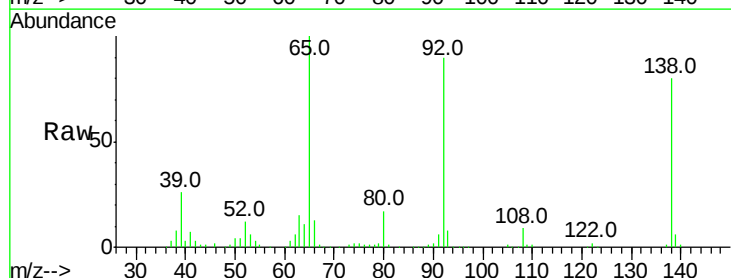
Tgt Ion:138 Resp: 157984

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

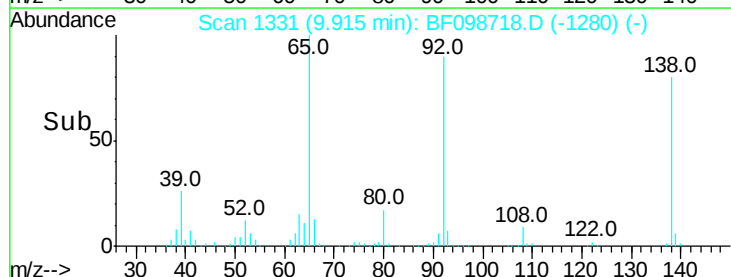
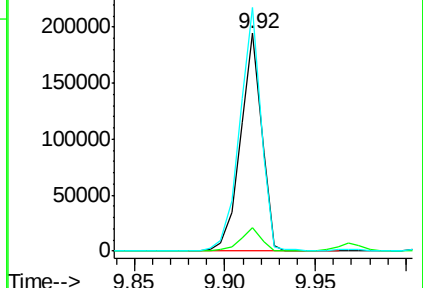
92 112.0 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

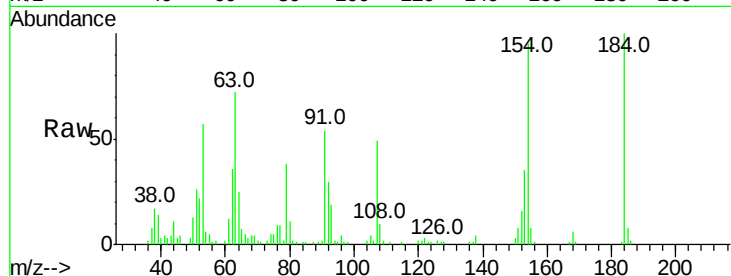




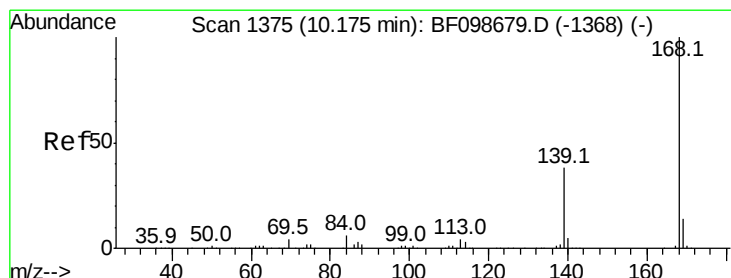
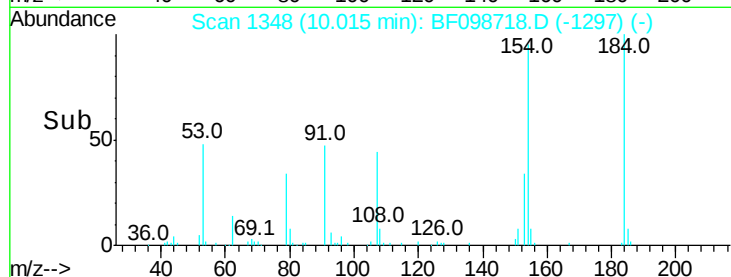
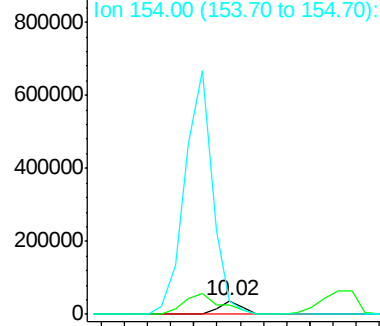
#53
 2,4-Dinitrophenol
 Concen: 24.836 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Tot Ion:184 Resp: 26850
 Ion Ratio Lower Upper
 184 100
 63 72.3 54.2 81.2
 154 95.2 53.5 80.3#

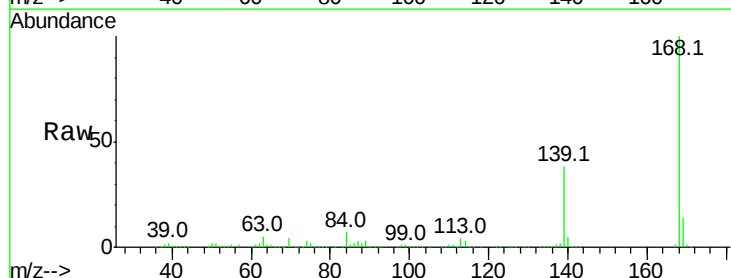


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

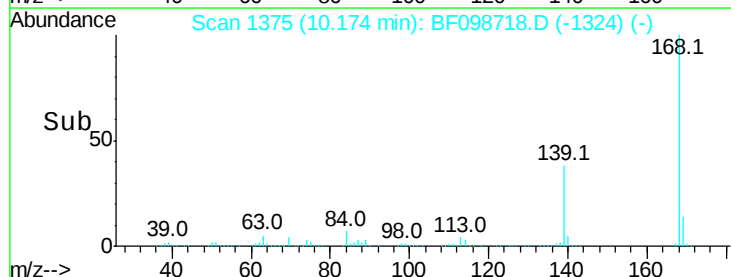
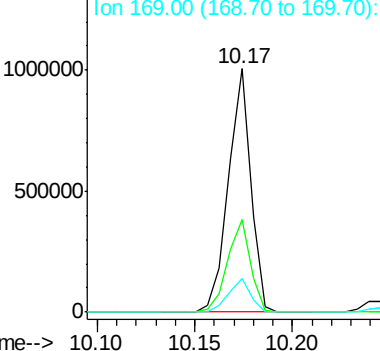


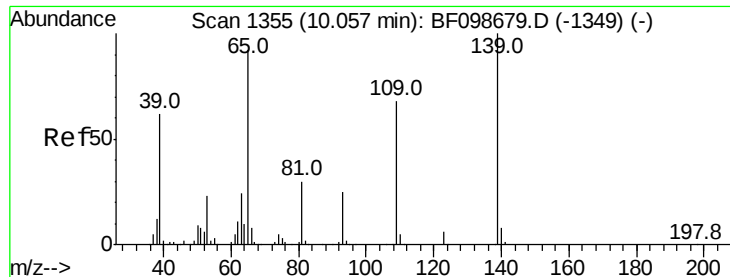
#54
 Dibenzofuran
 Concen: 33.893 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion:168 Resp: 802091
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.1 45.1
 169 13.6 10.9 16.3



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





#55

4-Nitrophenol

Concen: 62.855 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

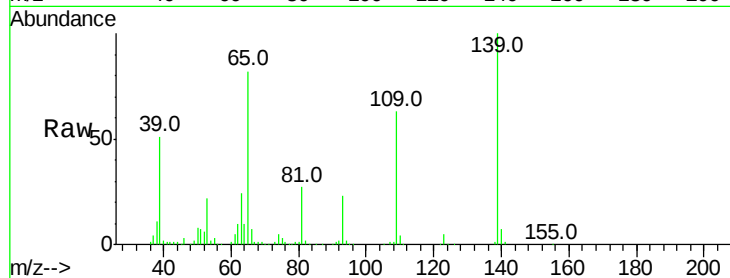
Tot Ion:139 Resp: 271886

Ion Ratio Lower Upper

139 100

109 63.1 48.4 88.4

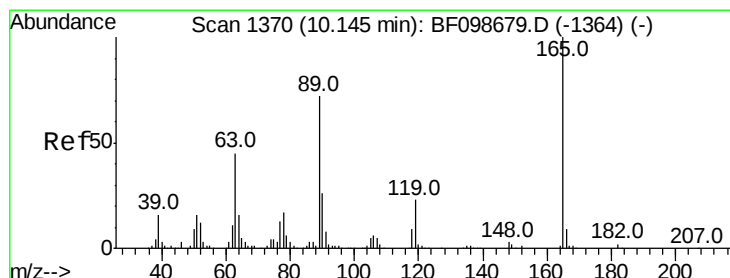
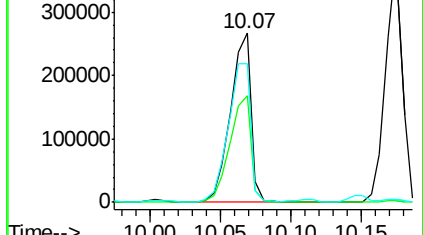
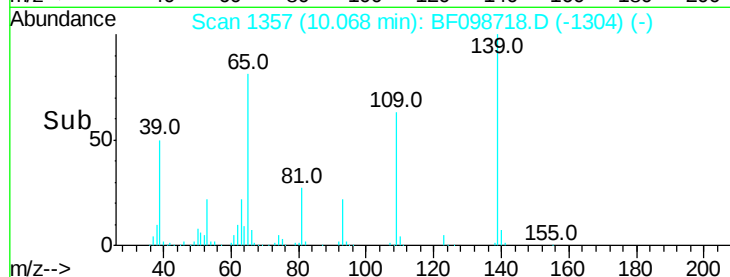
65 81.7 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.953 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Tgt Ion:165 Resp: 195801

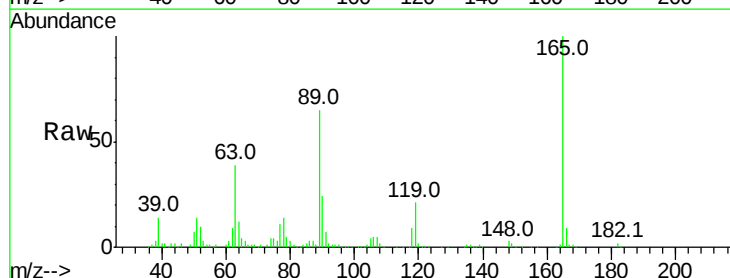
Ion Ratio Lower Upper

165 100

63 38.8 36.4 54.6

89 64.6 57.8 86.6

182 2.3 1.6 2.4

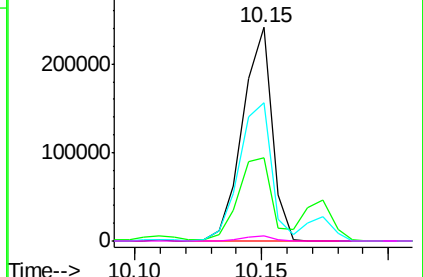
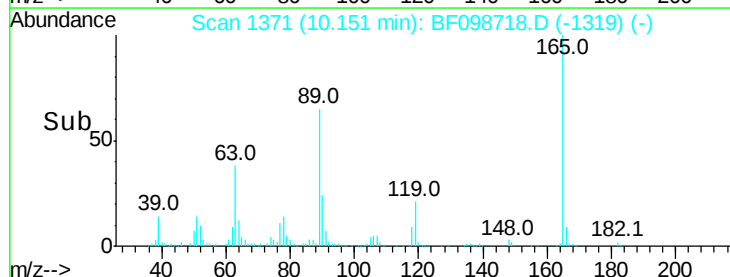


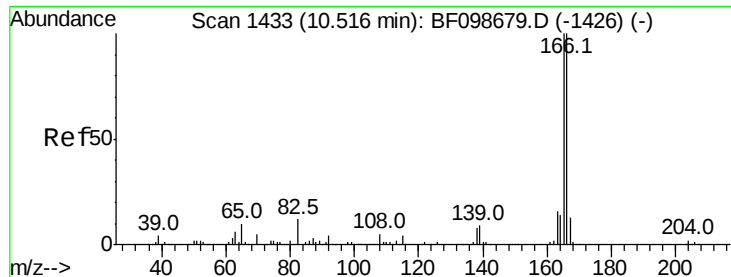
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.210 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

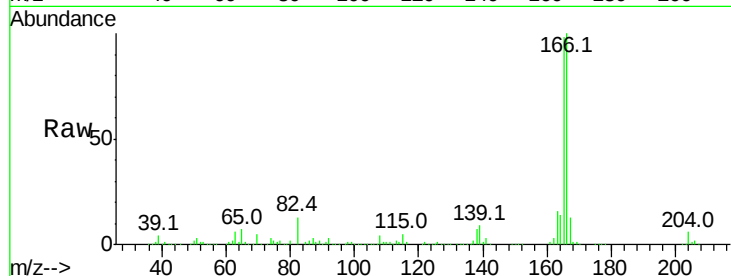
Tot Ion:166 Resp: 593655

Ion Ratio Lower Upper

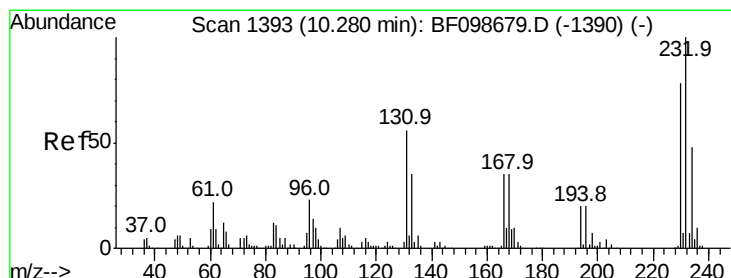
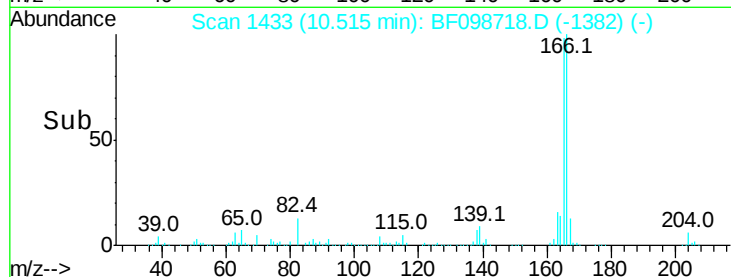
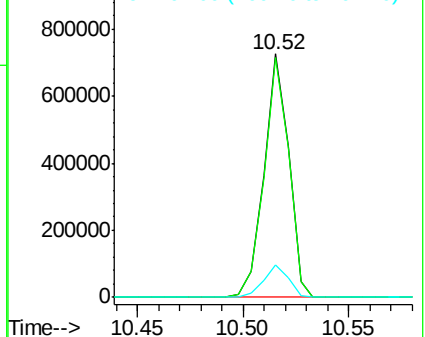
166 100

165 98.4 79.8 119.8

167 13.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.087 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Tgt Ion:232 Resp: 147858

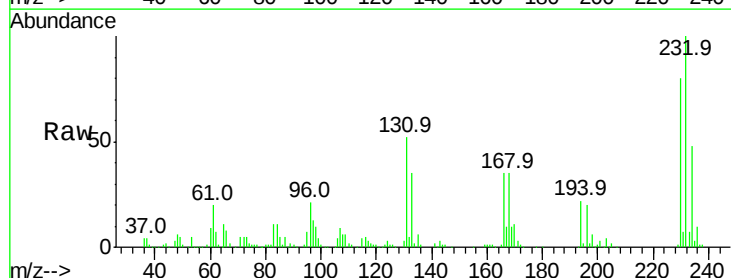
Ion Ratio Lower Upper

232 100

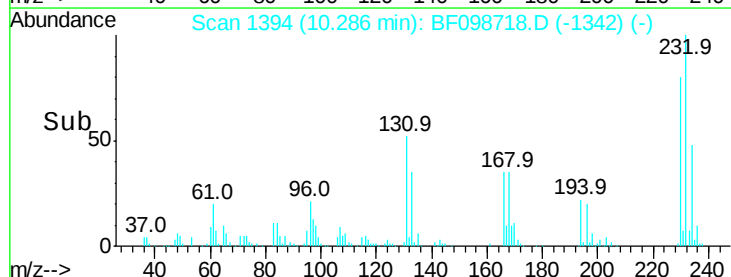
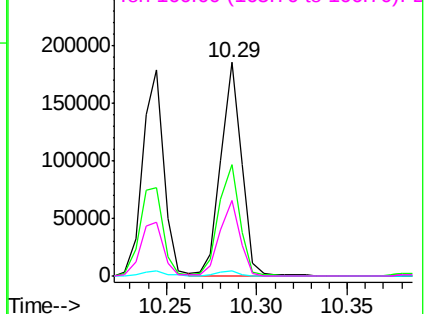
131 53.7 43.8 65.8

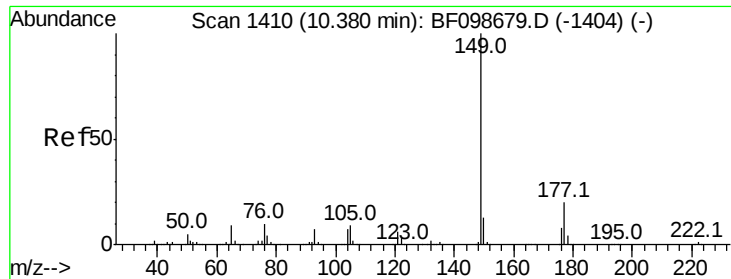
130 2.6 2.1 3.1

166 34.7 27.8 41.6



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

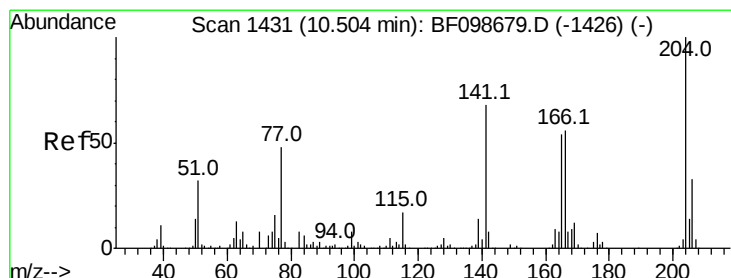
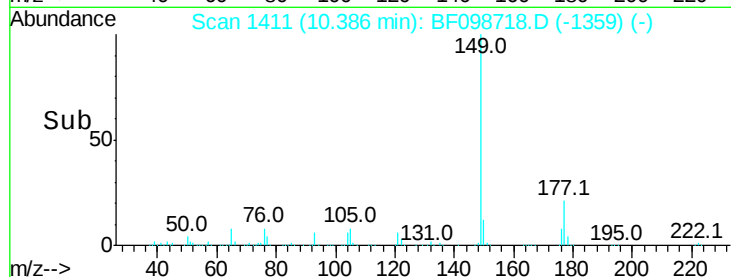
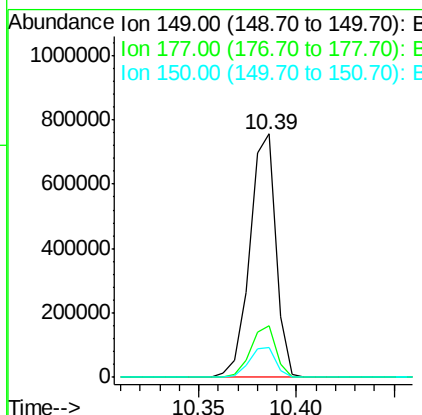
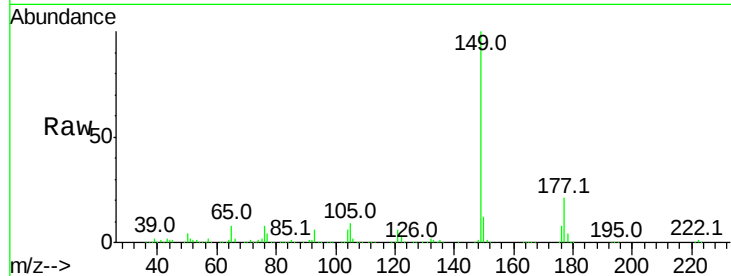




#59
Diethylphthalate
Concen: 33.795 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

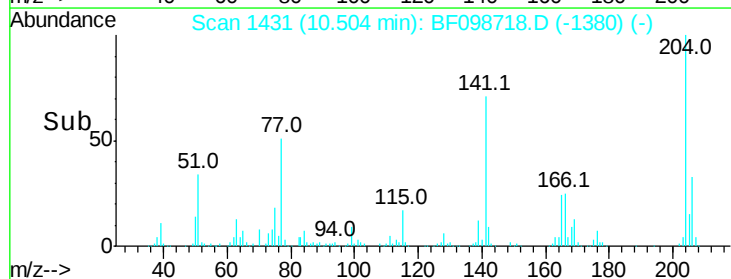
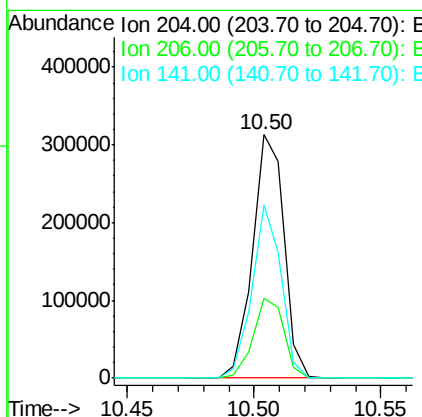
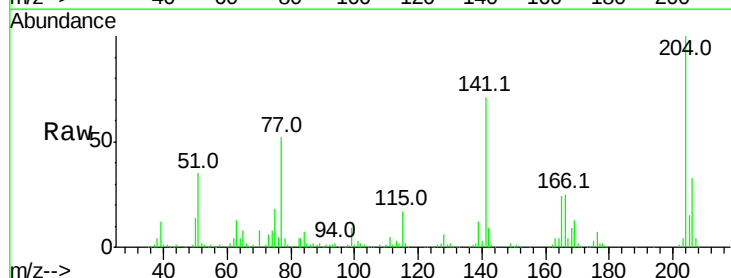
Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

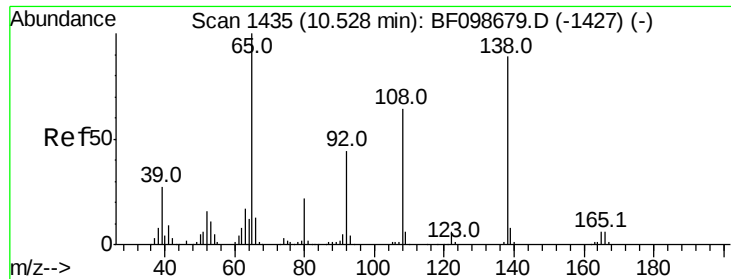
Tot Ion:149 Resp: 699839
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 32.282 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:204 Resp: 269002
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 71.0 54.6 81.8

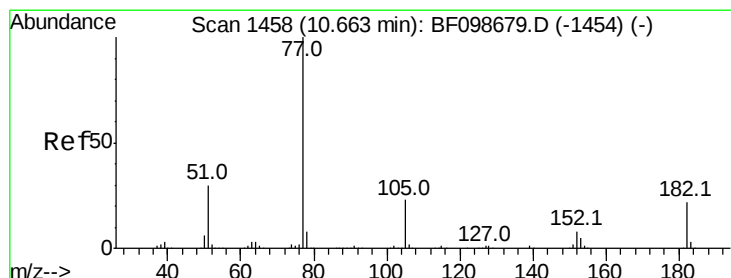
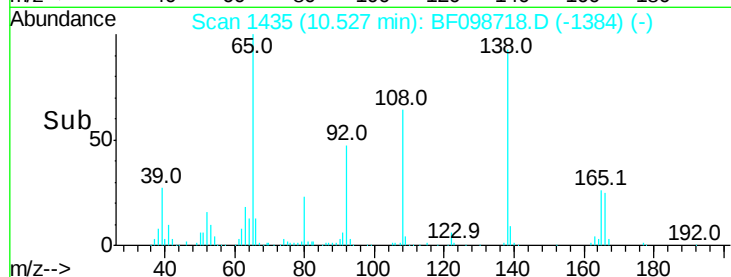
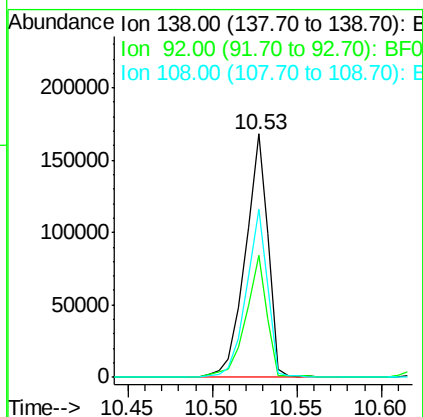
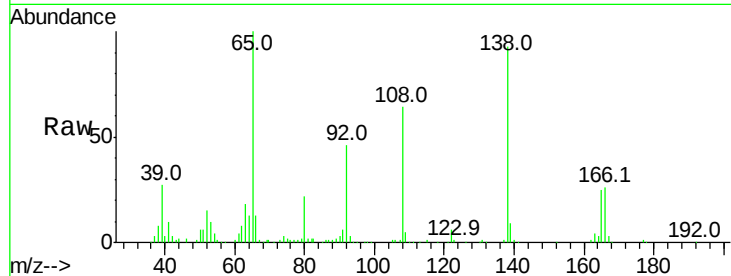




#61
4-Nitroaniline
Concen: 33.112 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

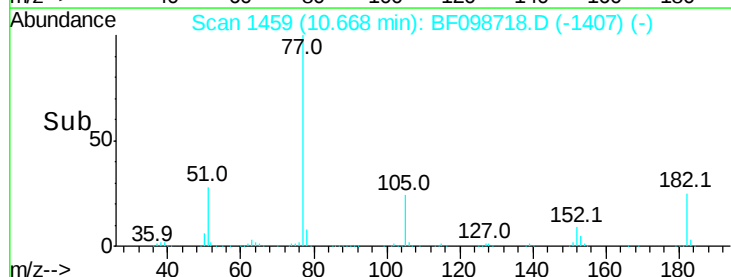
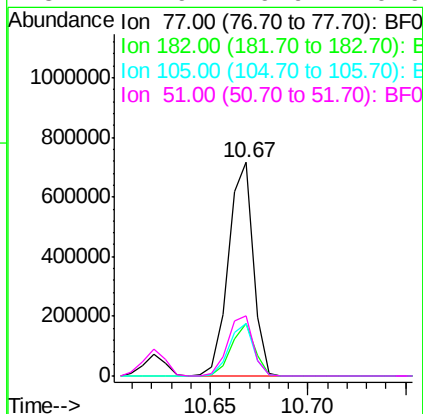
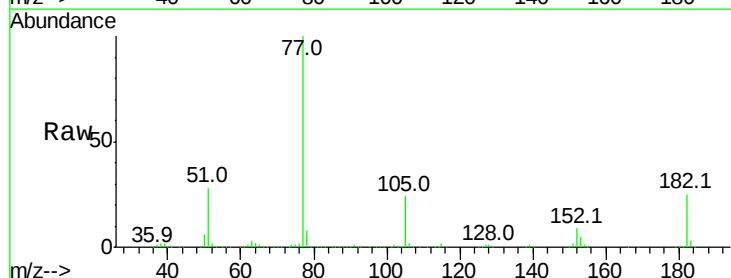
Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

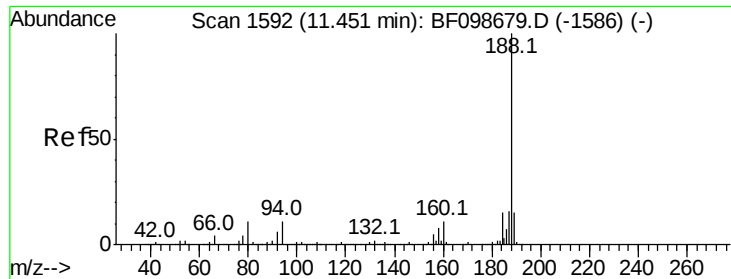
Tot Ion:138 Resp: 157860
Ion Ratio Lower Upper
138 100
92 50.0 30.2 70.2
108 68.8 52.5 92.5



#62
Azobenzene
Concen: 32.561 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion: 77 Resp: 630630
Ion Ratio Lower Upper
77 100
182 24.9 1.7 41.7
105 24.4 3.0 43.0
51 27.9 9.9 49.9

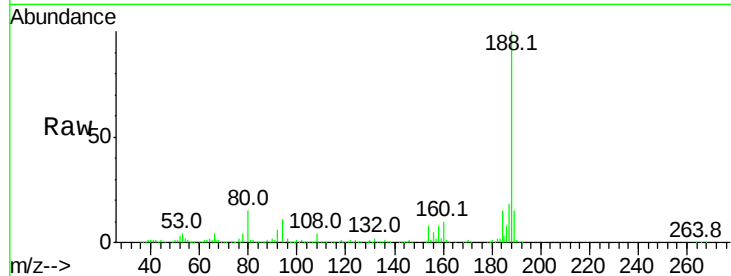




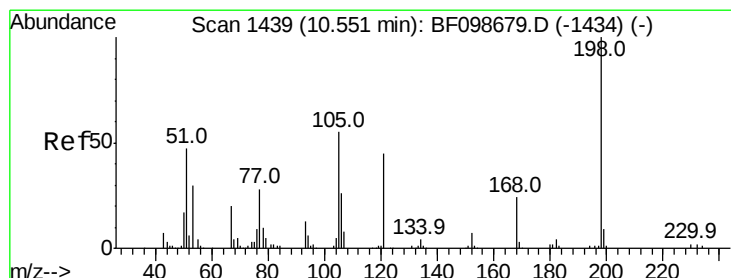
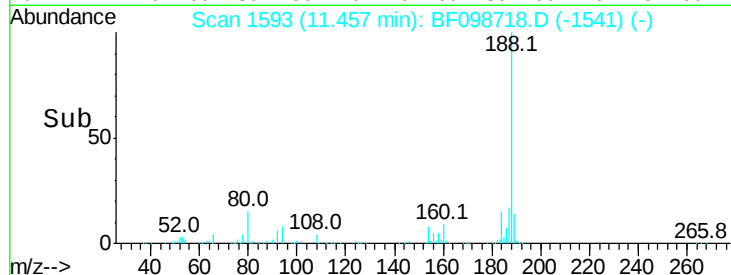
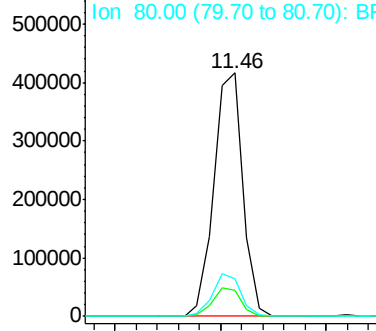
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

Tot Ion:188 Resp: 394489
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 15.3 9.2 13.8#

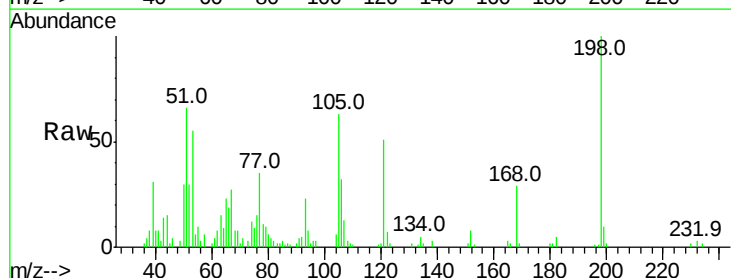


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

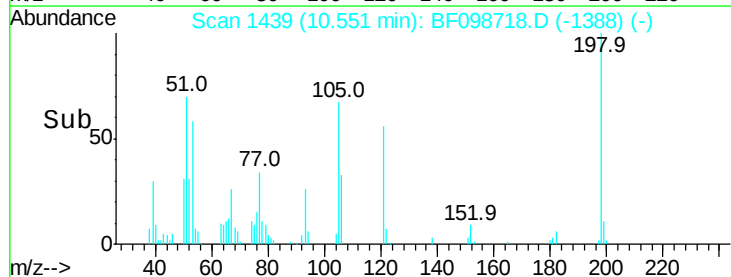
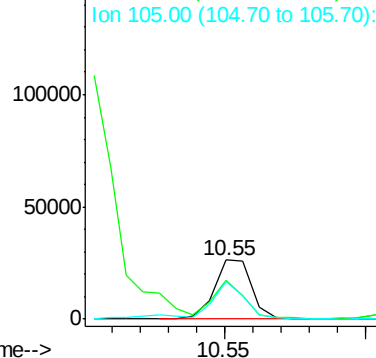


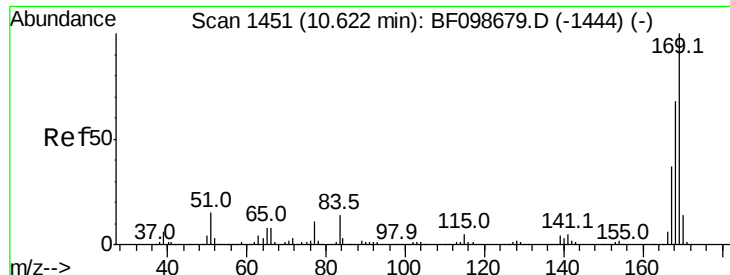
#64
4,6-Dinitro-2-methylphenol
Concen: 18.785 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:198 Resp: 23785
Ion Ratio Lower Upper
198 100
51 65.9 37.7 77.7
105 63.2 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

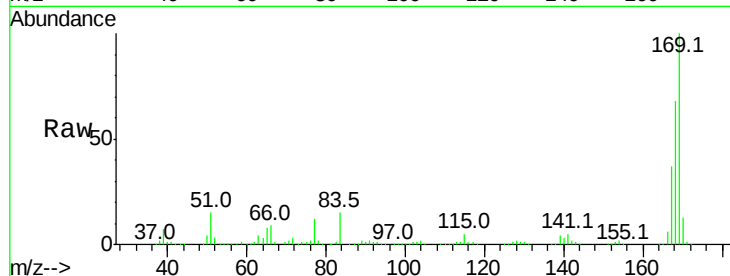




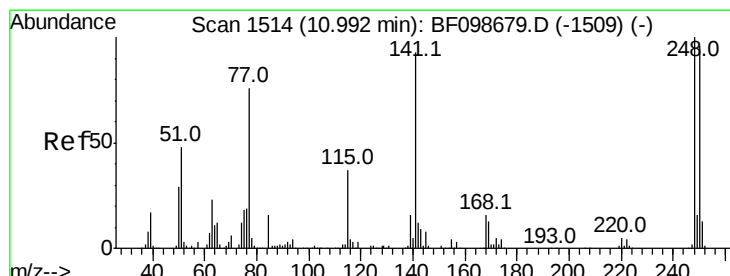
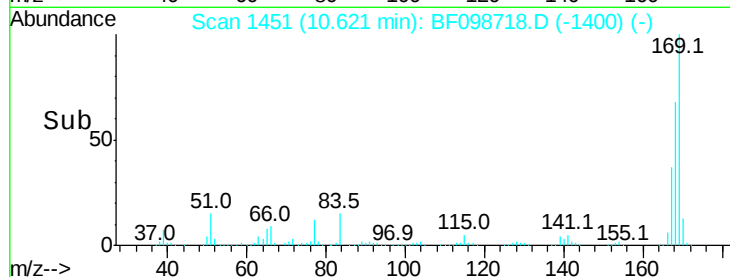
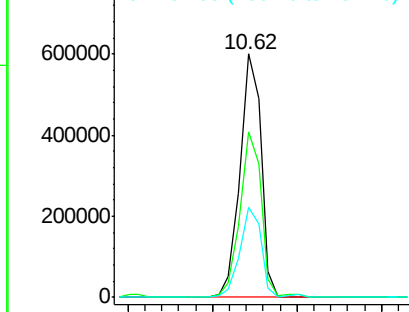
#65
 n-Nitrosodiphenylamine
 Concen: 38.401 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	36.8	29.8	44.6

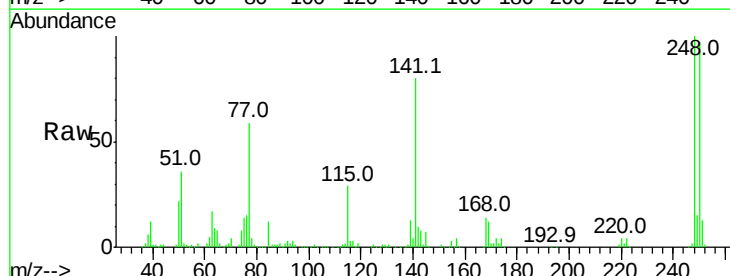


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

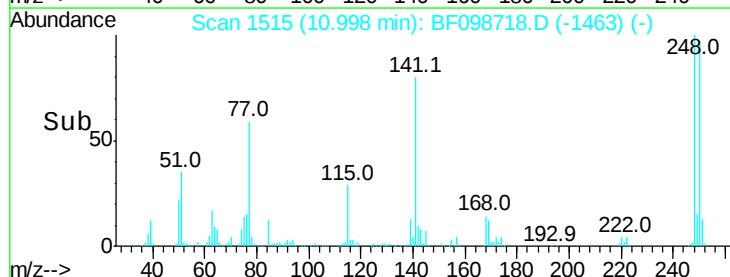
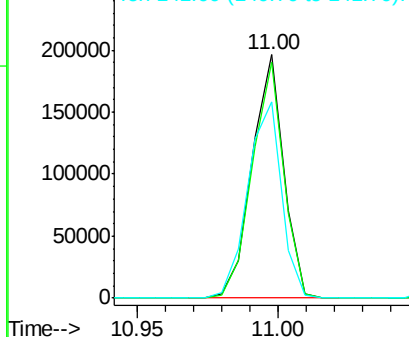


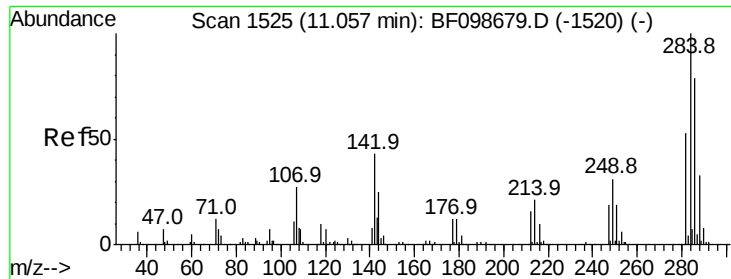
#66
 4-Bromophenyl-phenylether
 Concen: 38.440 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	80.4	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

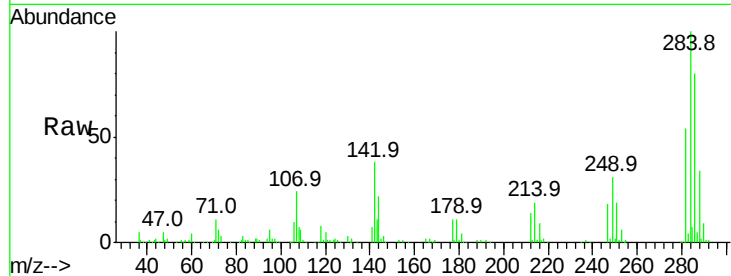




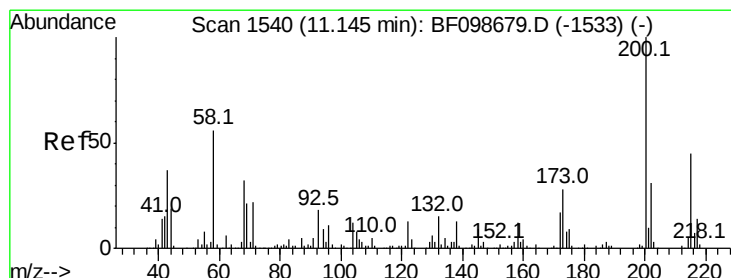
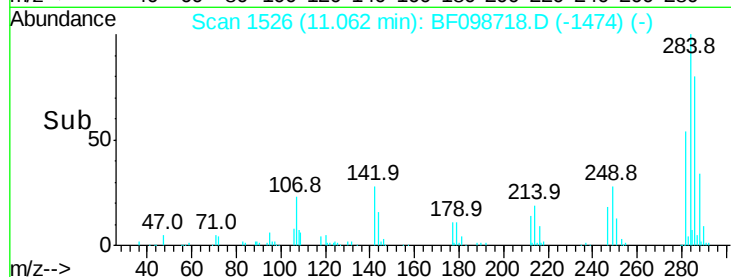
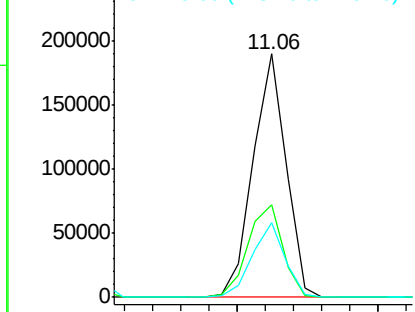
#67
Hexachlorobenzene
Concen: 33.850 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

Tot Ion:284 Resp: 153641
Ion Ratio Lower Upper
284 100
142 37.9 34.6 52.0
249 30.9 24.8 37.2

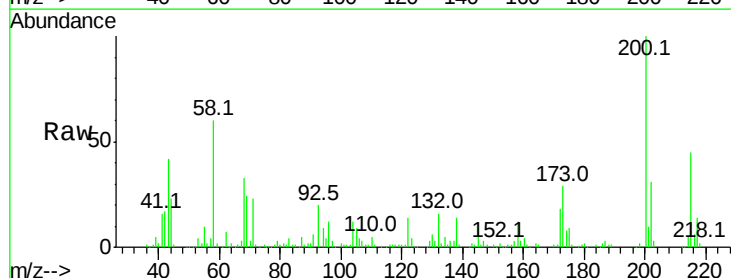


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

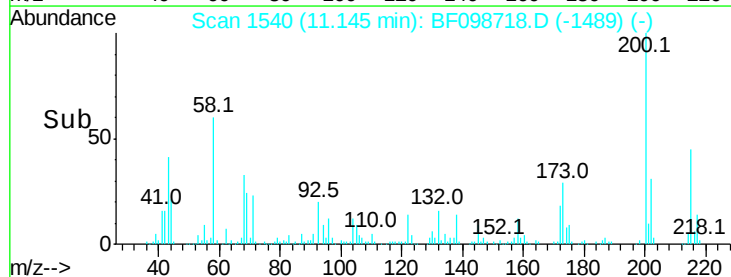
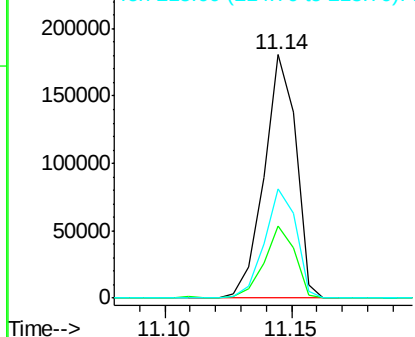


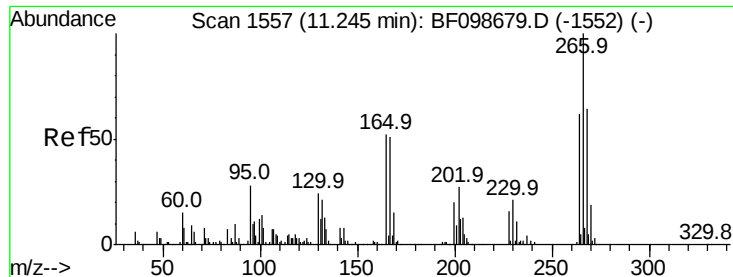
#68
Atrazine
Concen: 38.469 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:200 Resp: 157131
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 44.7 25.1 65.1



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

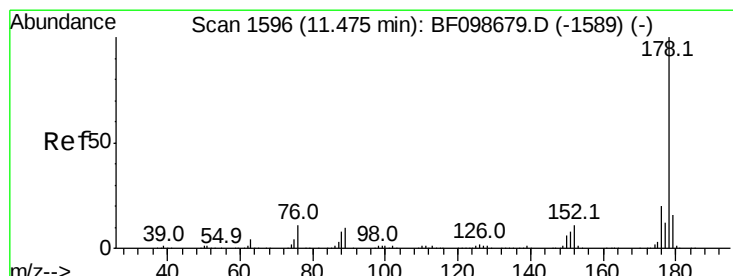
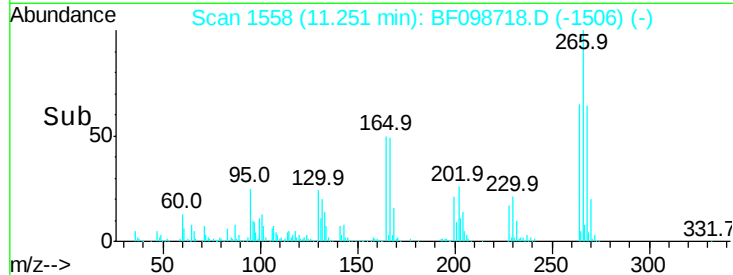
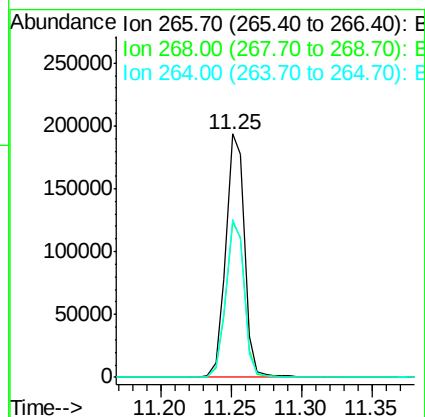
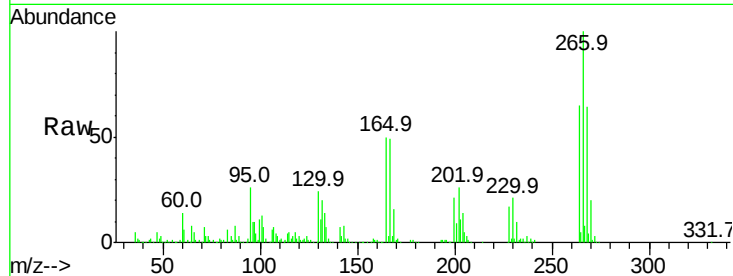




#69
 Pentachlorophenol
 Concen: 68.920 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

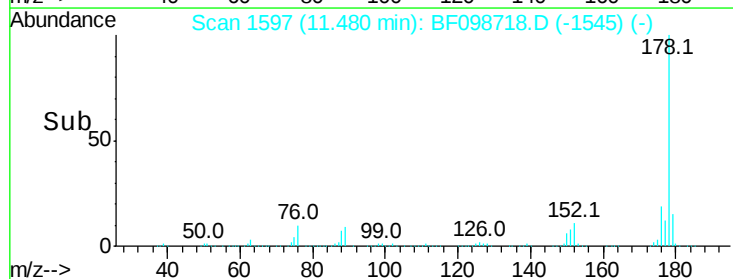
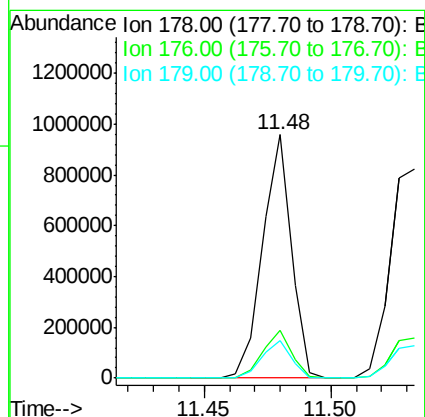
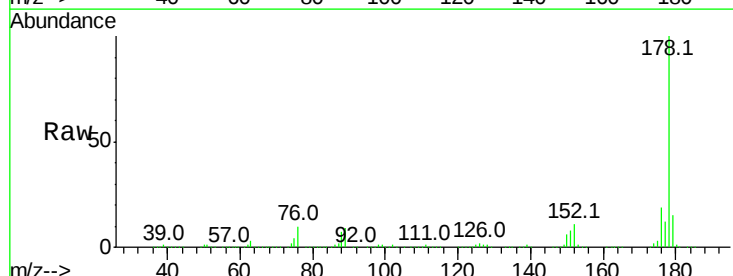
Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

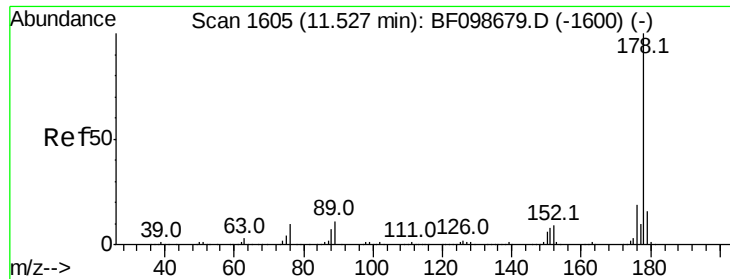
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.8	49.5	74.3



#70
 Phenanthrene
 Concen: 35.705 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.2	13.0	19.6

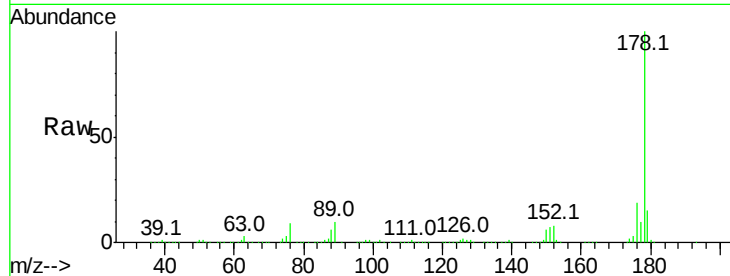




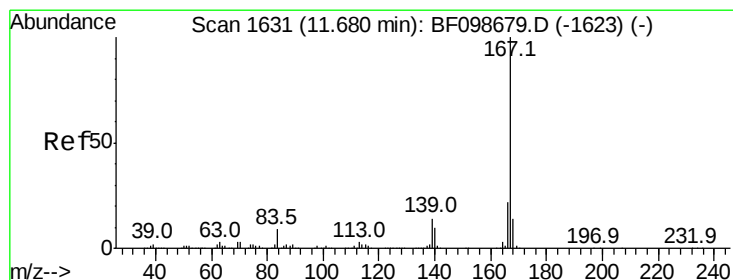
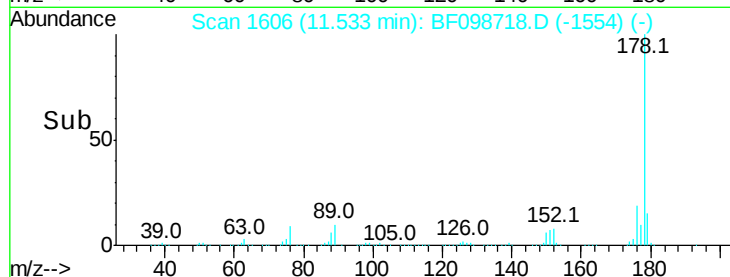
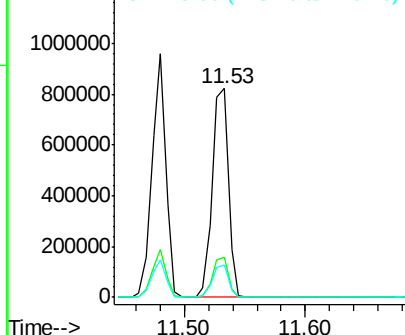
#71
 Anthracene
 Concen: 34.562 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-001MS

Tot Ion:178 Resp: 754163
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.3 12.6 19.0

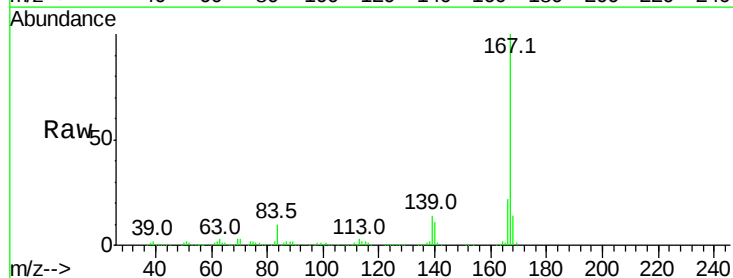


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

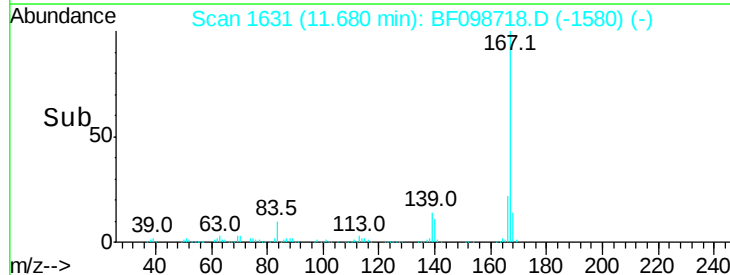
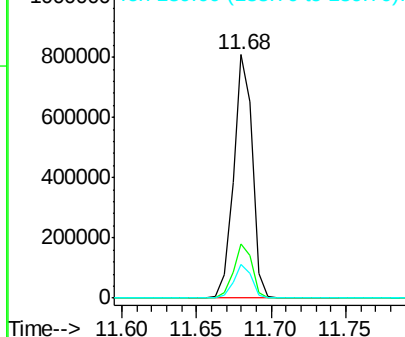


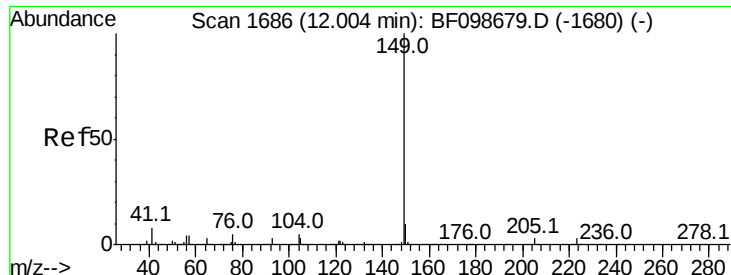
#72
 Carbazole
 Concen: 33.563 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF098718.D
 Acq: 23 Sep 2017 1:31

Tgt Ion:167 Resp: 715612
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 14.0 10.9 16.3



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

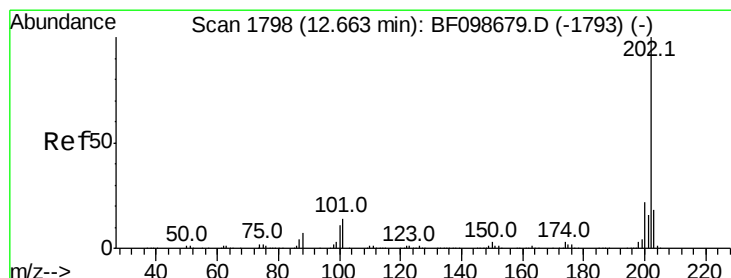
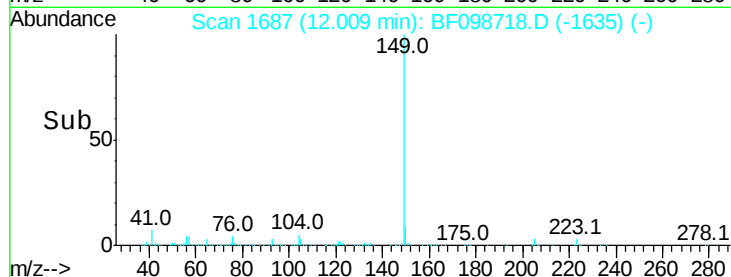
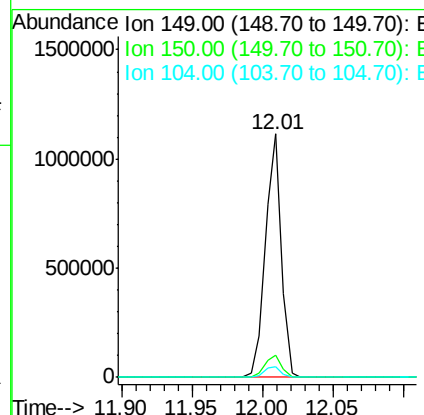
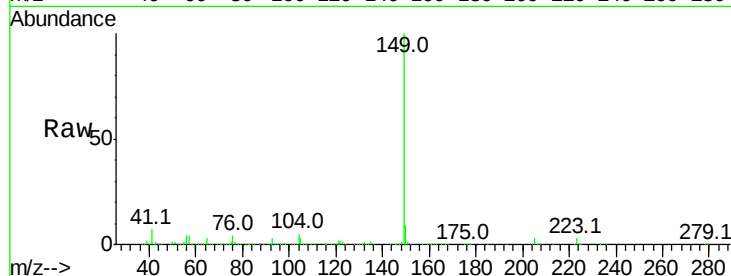




#73
Di-n-butylphthalate
Concen: 35.982 ng
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

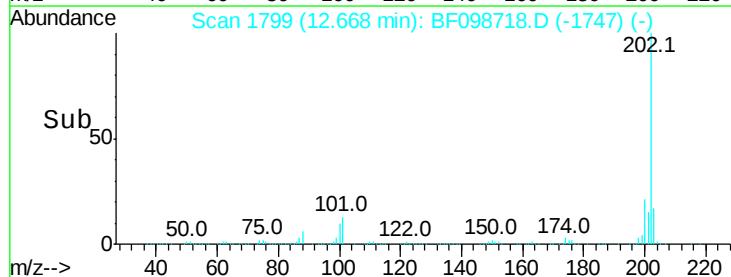
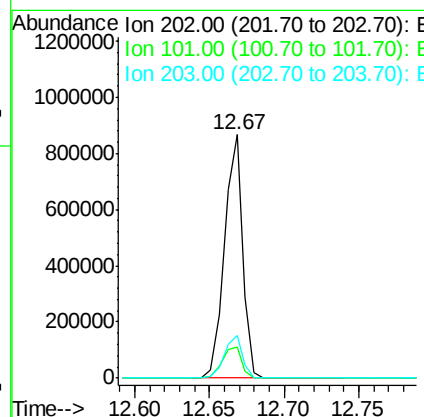
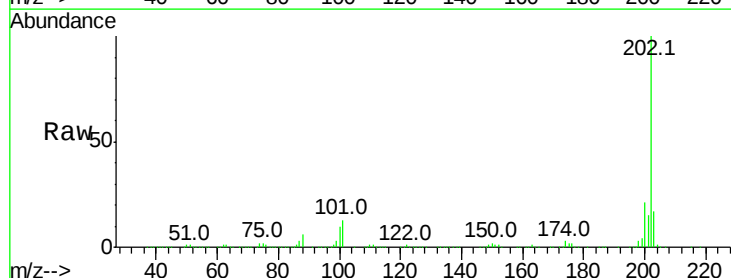
Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

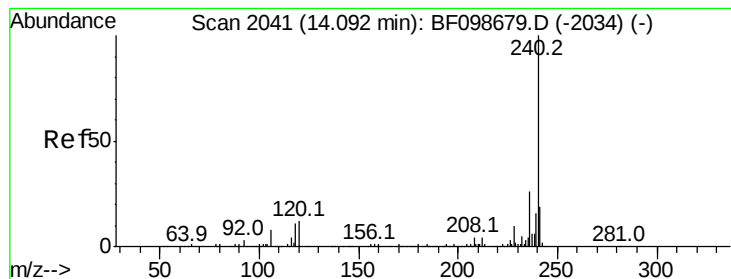
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8



#74
Fluoranthene
Concen: 34.881 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

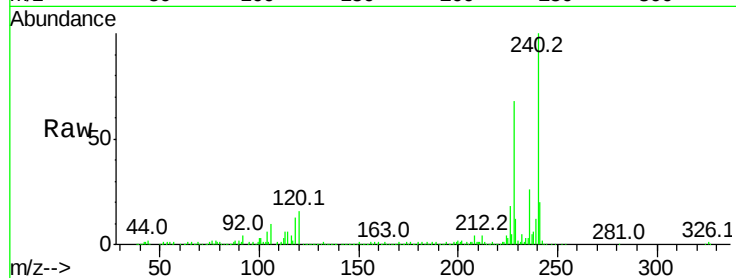
Tot Ion:240 Resp: 335779

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

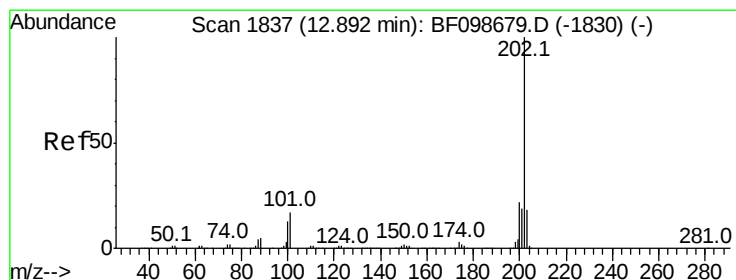
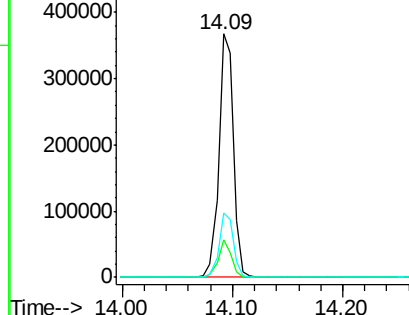
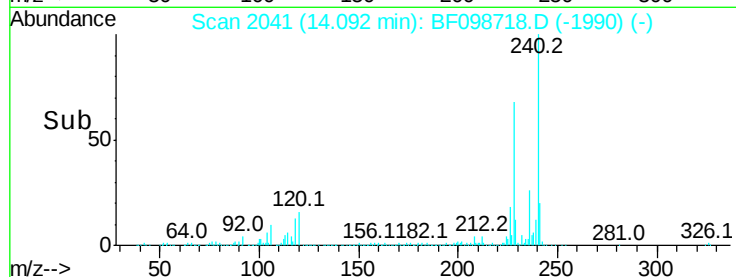
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 31.080 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

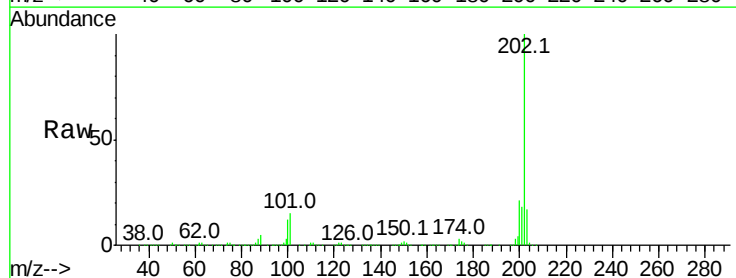
Tgt Ion:202 Resp: 774796

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

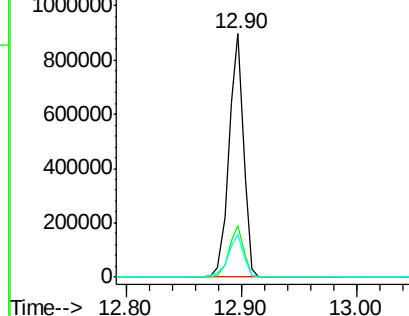
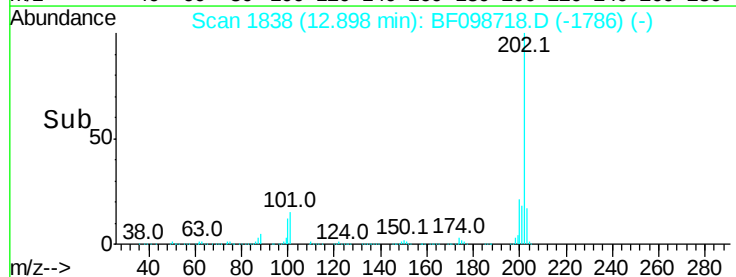
203 17.4 14.3 21.5

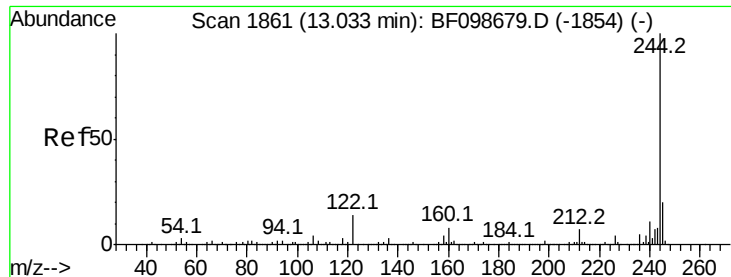


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 55.689 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

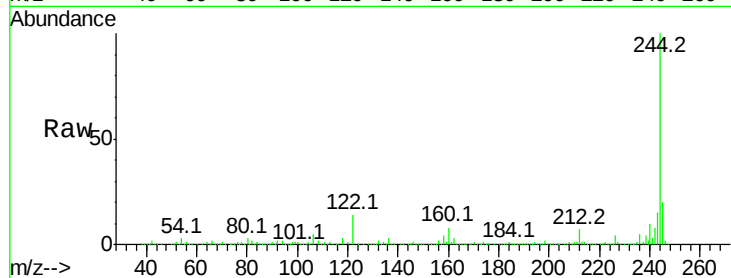
Tot Ion:244 Resp: 870856

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

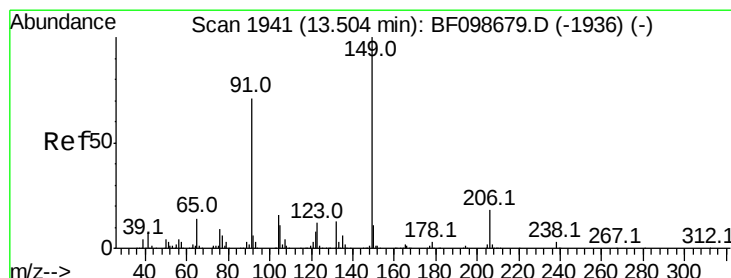
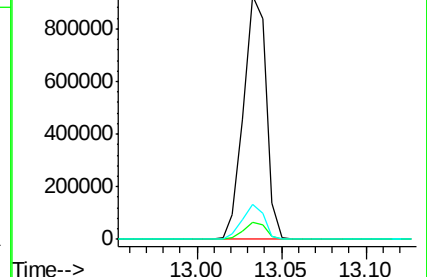
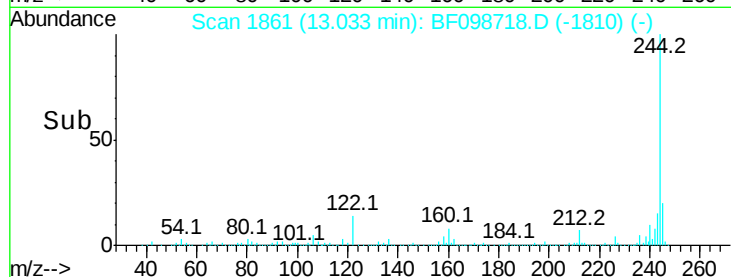
122 14.5 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 33.345 ng

RT: 13.51 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

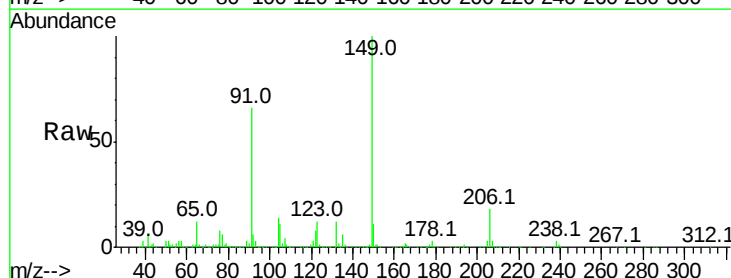
Tgt Ion:149 Resp: 343891

Ion Ratio Lower Upper

149 100

91 66.3 56.8 85.2

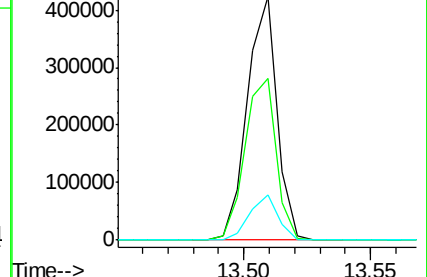
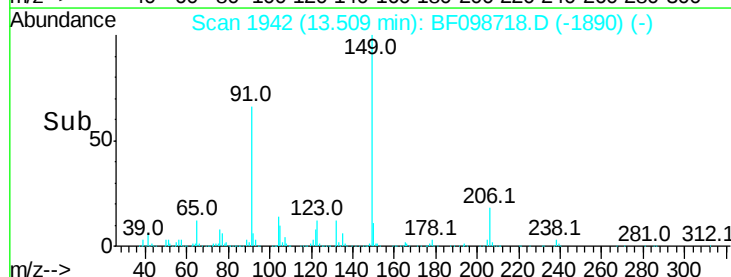
206 18.5 14.1 21.1

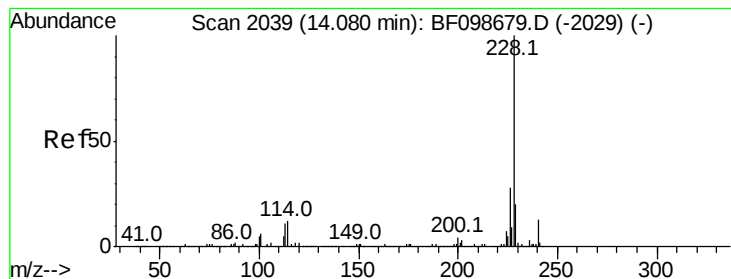


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 34.407 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

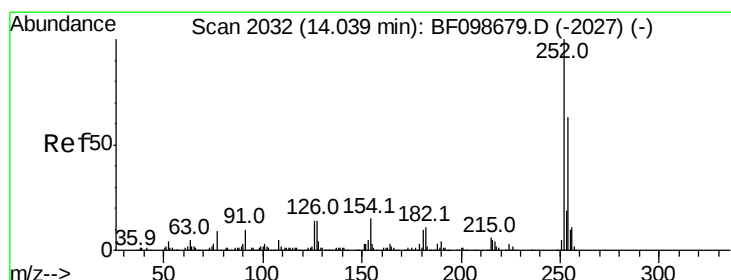
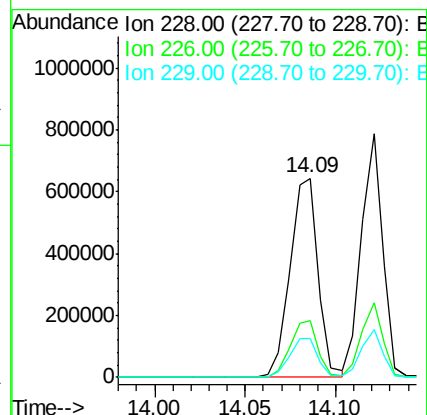
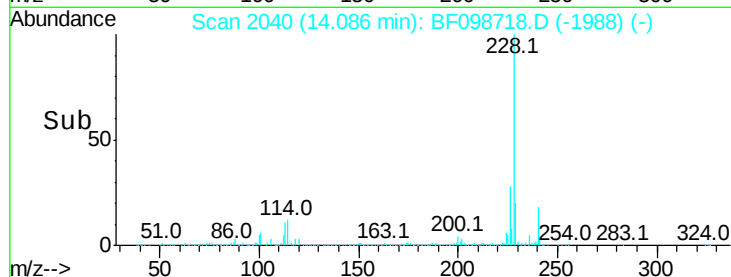
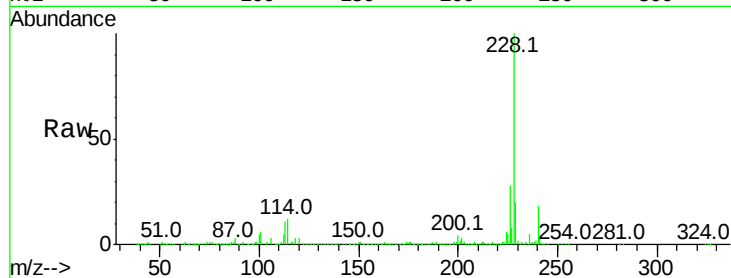
Tot Ion:228 Resp: 695908

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

229 19.6 15.8 23.6



#81

3,3'-Dichlorobenzidine

Concen: 22.199 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

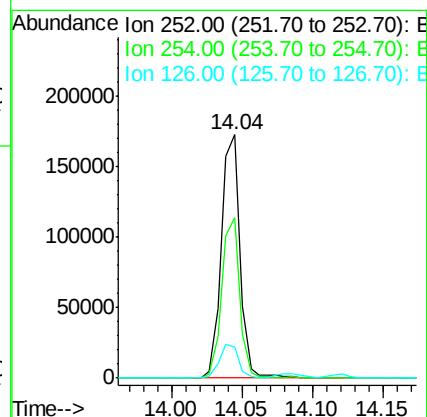
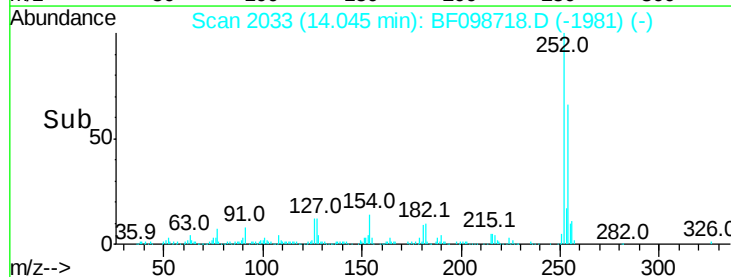
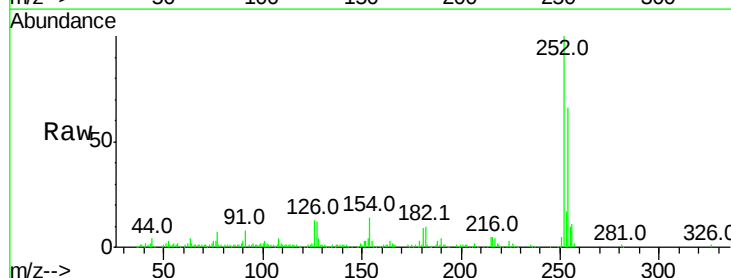
Tgt Ion:252 Resp: 160224

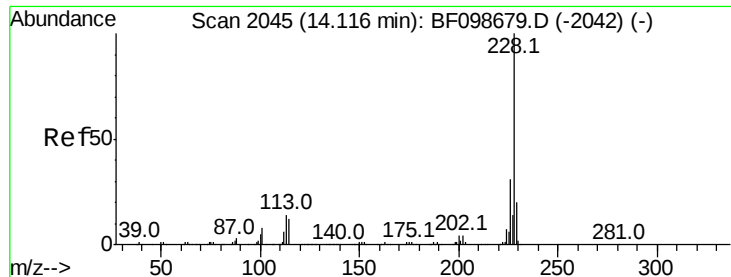
Ion Ratio Lower Upper

252 100

254 65.7 50.4 75.6

126 12.6 11.3 16.9





#82

Chrysene

Concen: 33.072 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

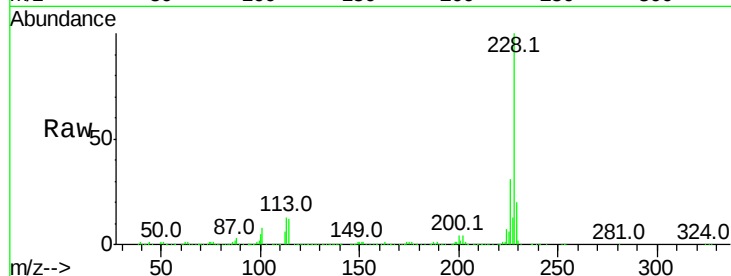
Tot Ion:228 Resp: 645962

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

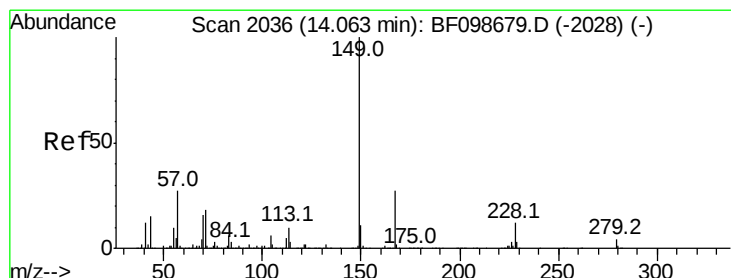
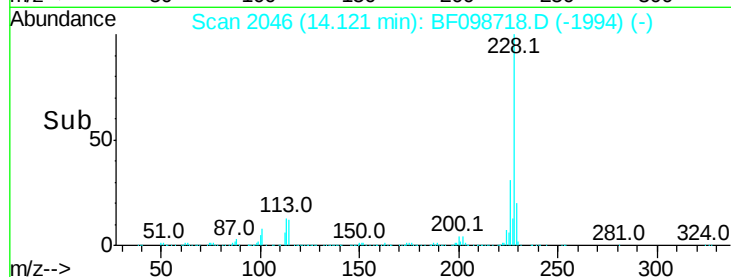
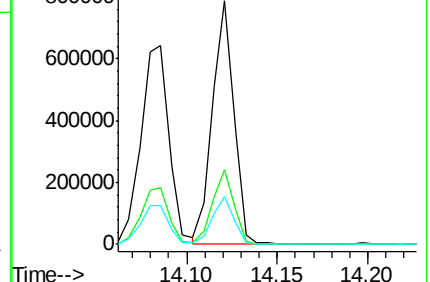
229 19.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 34.834 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

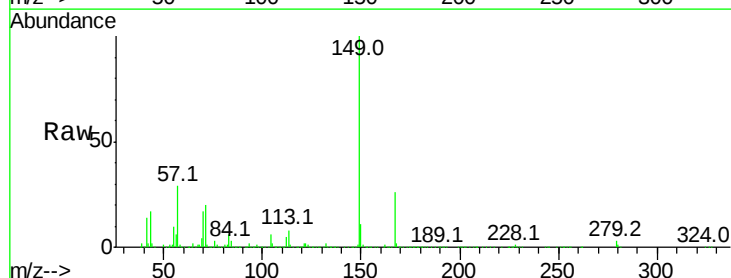
Tgt Ion:149 Resp: 496918

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

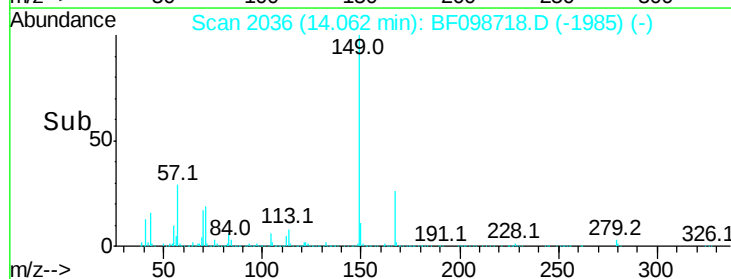
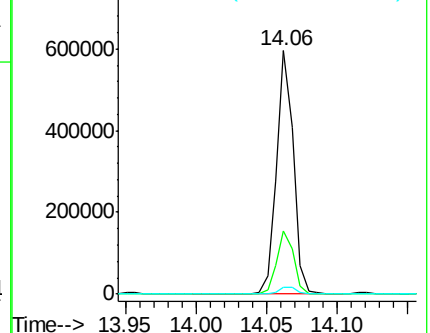
279 3.0 3.0 4.4

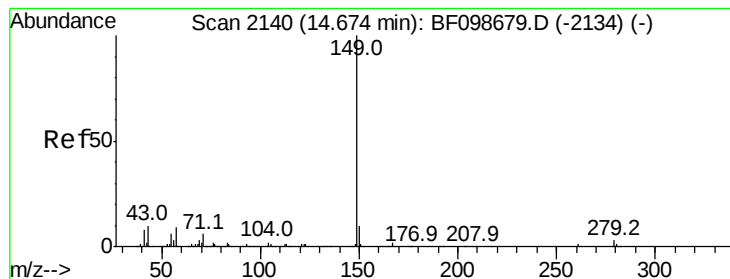


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.271 ng

RT: 14.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

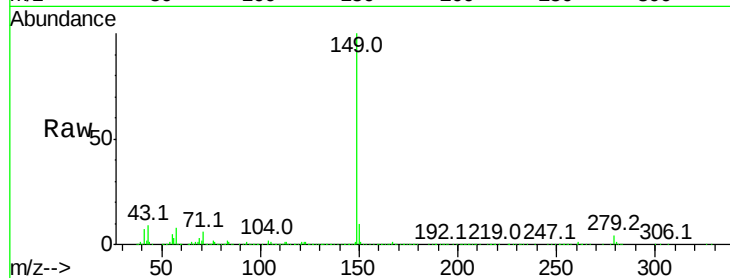
Tot Ion:149 Resp: 884208

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

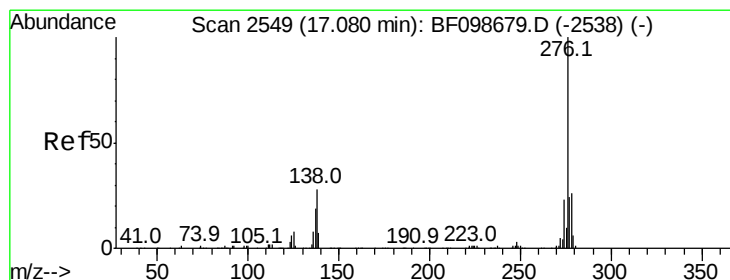
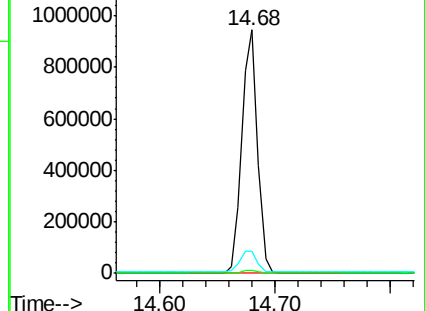
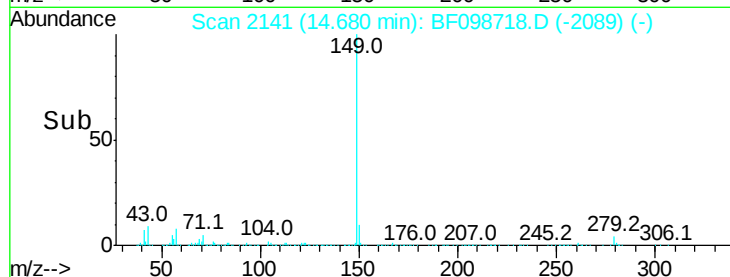
43 9.7 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 31.344 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.02 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

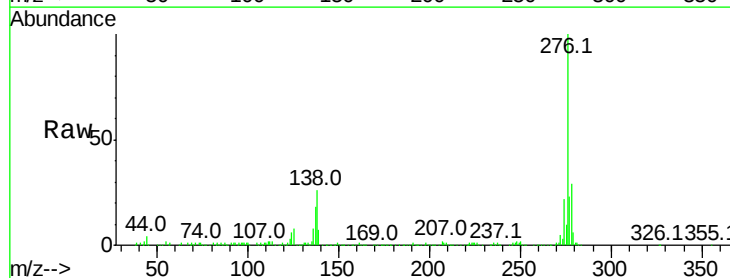
Tgt Ion:276 Resp: 474914

Ion Ratio Lower Upper

276 100

138 30.4 25.0 37.6

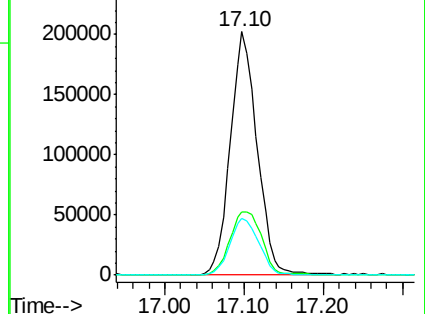
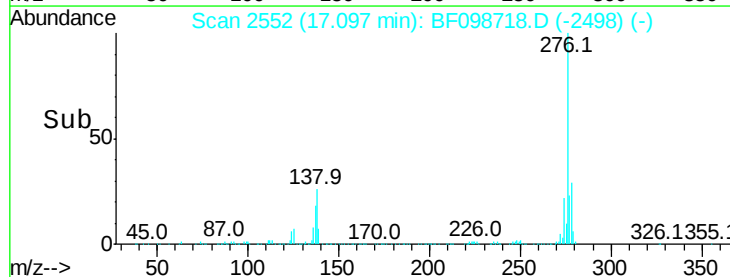
277 25.5 20.1 30.1

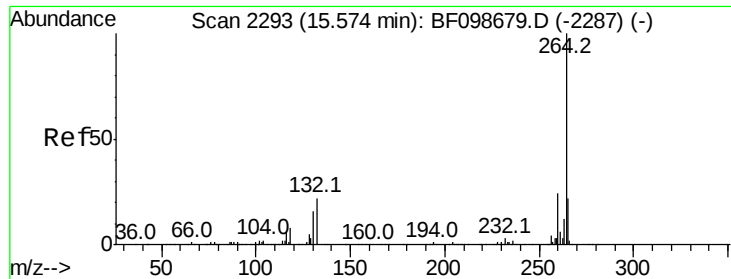


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

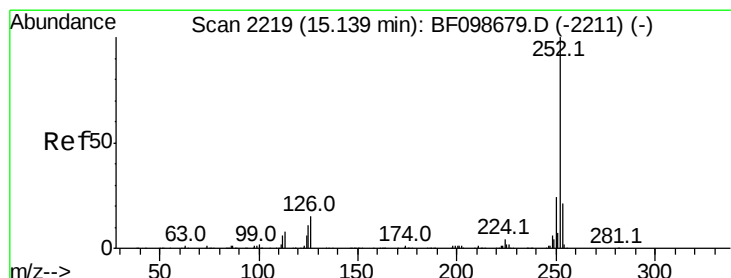
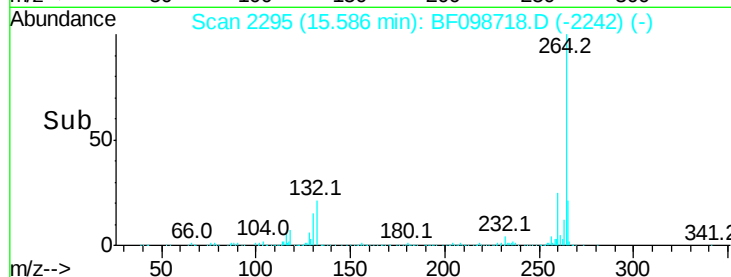
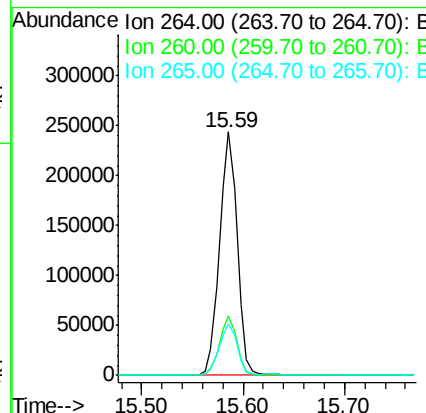
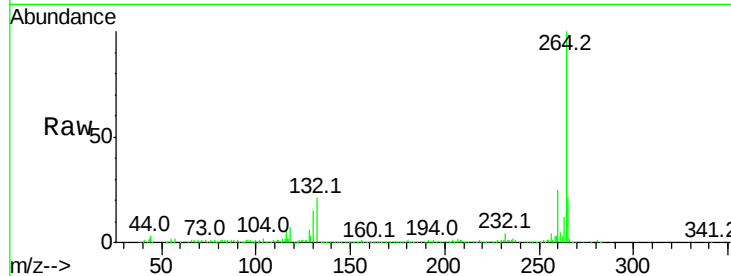




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

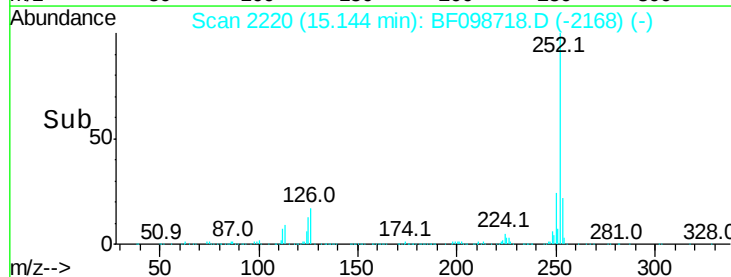
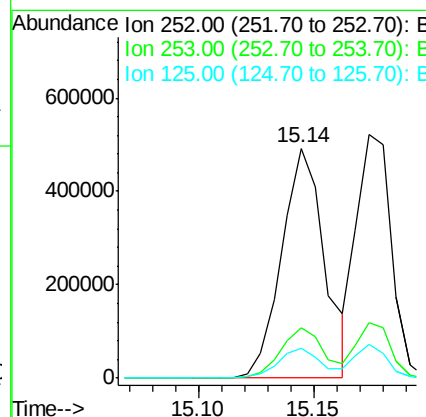
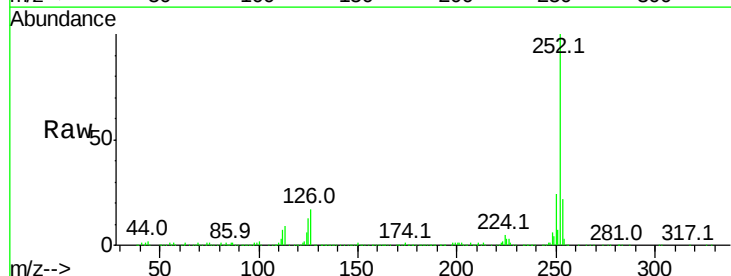
Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

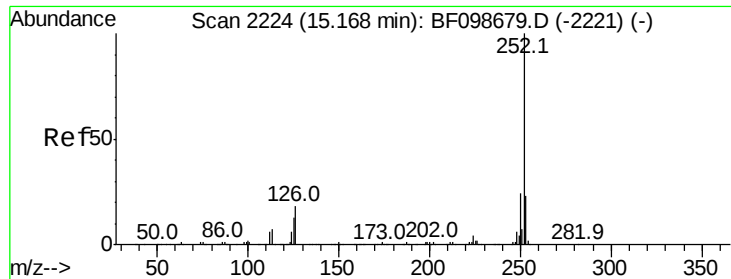
Tot Ion:264 Resp: 297167
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.4 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 36.841 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:252 Resp: 634923
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.8 9.0 13.6

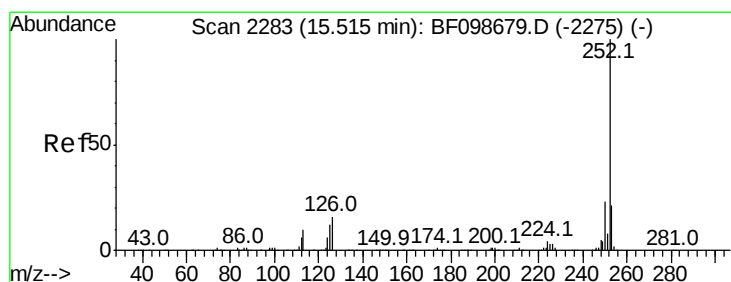
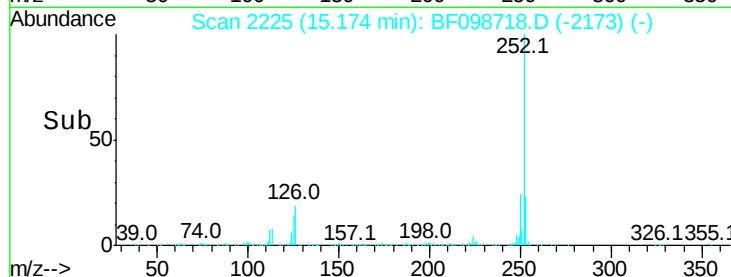
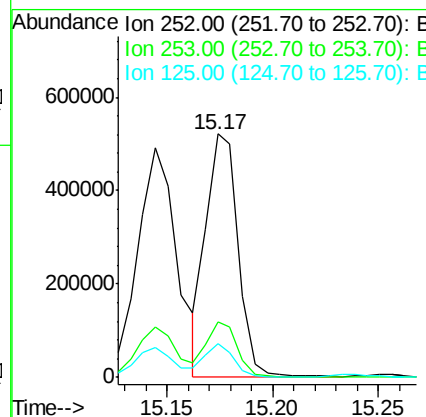
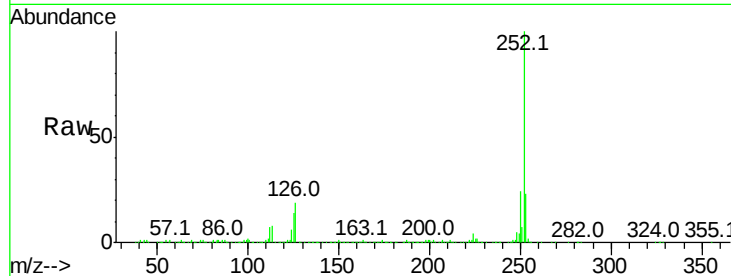




#88
Benzo(k)fluoranthene
Concen: 31.718 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

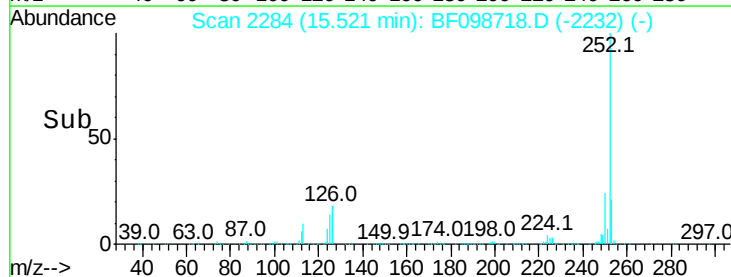
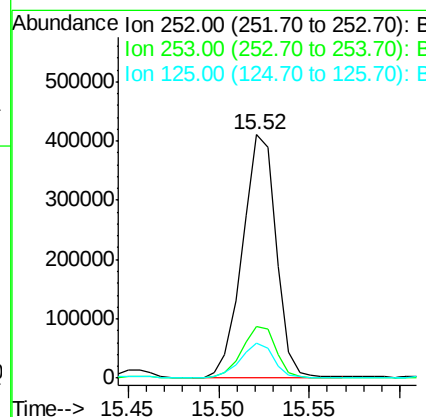
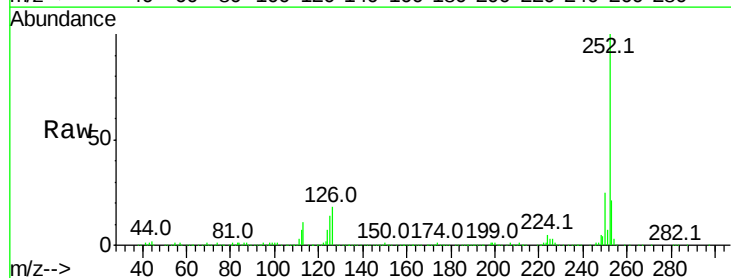
Instrument :
BNA_F
ClientSampleId :
LT-TS-001MS

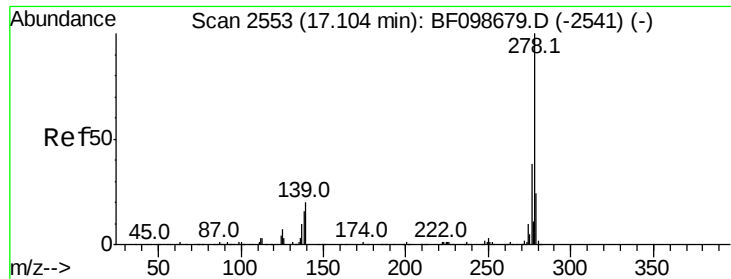
Tot Ion:252 Resp: 546254
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 13.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 33.906 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098718.D
Acq: 23 Sep 2017 1:31

Tgt Ion:252 Resp: 530675
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 14.3 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 30.191 ng

RT: 17.11 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

Instrument :

BNA_F

ClientSampleId :

LT-TS-001MS

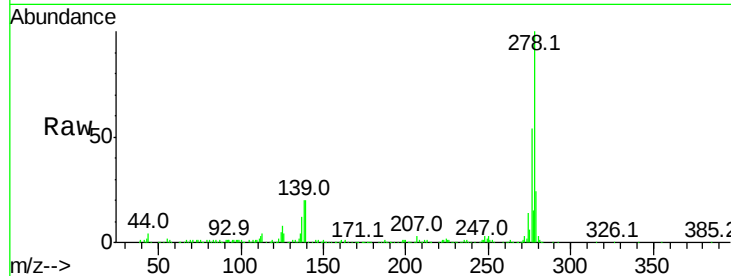
Tot Ion:278 Resp: 399633

Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

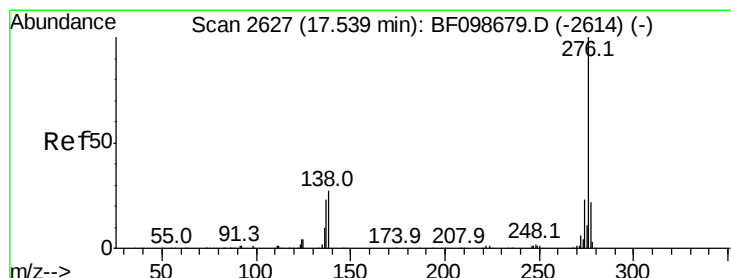
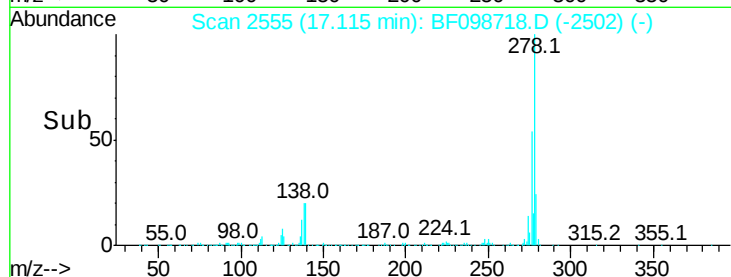
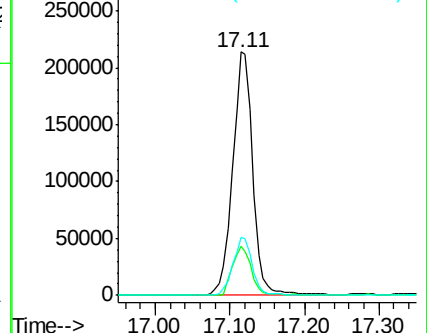
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 28.421 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.02 min

Lab File: BF098718.D

Acq: 23 Sep 2017 1:31

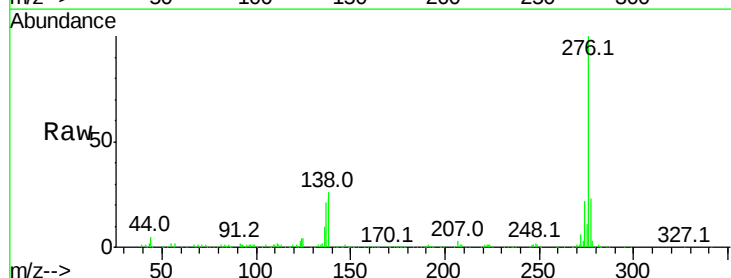
Tgt Ion:276 Resp: 378175

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 25.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

