

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071417\
 Data File : BF096774.D
 Acq On : 14 Jul 2017 14:31
 Operator : SJ/JU
 Sample : I4172-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 14 16:35:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	113026	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	445407	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	197730	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	290642	20.00	ng	0.00
75) Chrysene-d12	13.77	240	152997	20.00	ng	0.00
86) Perylene-d12	15.16	264	200519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	993484	132.16	ng	0.02
7) Phenol-d6	6.29	99	1206370	133.73	ng	0.01
23) Nitrobenzene-d5	7.20	82	717657	99.80	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	197332	116.92	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1123967	89.81	ng	0.00
78) Terphenyl-d14	12.73	244	695927	78.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	135789	35.106	ng	# 77
3) Pyridine	2.99	79	349505	42.995	ng	# 64
4) n-Nitrosodimethylamine	2.92	42	225224	49.544	ng	# 81
6) Aniline	6.30	93	238007	21.420	ng	# 1
8) 2-Chlorophenol	6.43	128	364297	44.922	ng	# 95
9) Benzaldehyde	6.18	77	199287	38.222	ng	# 97
10) Phenol	6.30	94	459728	45.082	ng	# 90
11) bis(2-Chloroethyl)ether	6.38	93	363910	47.455	ng	# 91
12) 1,3-Dichlorobenzene	6.58	146	385082	44.672	ng	# 98
13) 1,4-Dichlorobenzene	6.66	146	382776	43.848	ng	# 96
14) 1,2-Dichlorobenzene	6.81	146	359296	45.251	ng	# 99
15) Benzyl Alcohol	6.79	79	294275	49.828	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.92	45	775155	48.980	ng	# 95
17) 2-Methylphenol	6.91	107	308686	48.950	ng	# 97
18) Hexachloroethane	7.15	117	142837	46.144	ng	# 83
19) n-Nitroso-di-n-propylamine	7.06	70	252539	46.469	ng	# 83
20) 3+4-Methylphenols	7.06	107	355780	46.493	ng	# 73
22) Acetophenone	7.05	105	492412	49.464	ng	# 97
24) Nitrobenzene	7.22	77	374242	50.322	ng	# 94
25) Isophorone	7.47	82	691501	51.693	ng	# 95
26) 2-Nitrophenol	7.54	139	202851	49.054	ng	# 88
27) 2,4-Dimethylphenol	7.59	122	341143	50.145	ng	# 98
28) bis(2-Chloroethoxy)methane	7.68	93	466087	51.562	ng	# 100
29) 2,4-Dichlorophenol	7.79	162	304835	49.502	ng	# 98
30) 1,2,4-Trichlorobenzene	7.87	180	286840	48.990	ng	# 99
31) Naphthalene	7.95	128	1045868	49.567	ng	# 99
32) Benzoic acid	7.59	122	341143	78.457	ng	# 13
33) 4-Chloroaniline	7.99	127	118043	14.120	ng	# 95
34) Hexachlorobutadiene	8.07	225	148383	47.473	ng	# 98
35) Caprolactam	8.36	113	52235	26.473	ng	# 55
36) 4-Chloro-3-methylphenol	8.49	107	322824	48.754	ng	# 88
37) 2-Methylnaphthalene	8.63	142	692992	51.516	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	236530	44.252	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	143963	72.134	ng	# 100

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071417\
 Data File : BF096774.D
 Acq On : 14 Jul 2017 14:31
 Operator : SJ/JU
 Sample : I4172-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 14 16:35:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

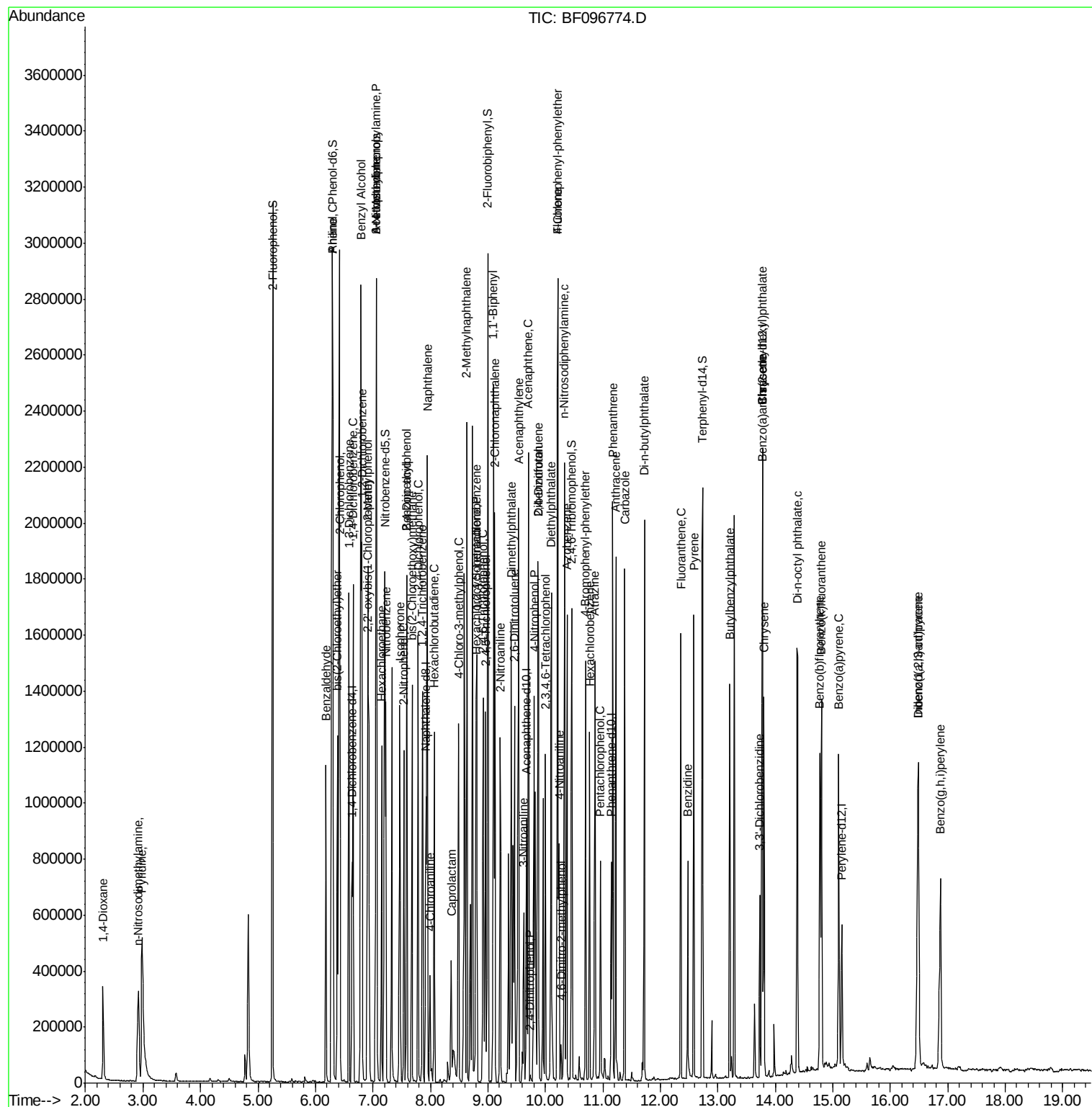
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	171539	43.508	ng	99
43) 2,4,5-Trichlorophenol	8.96	196	193468	48.654	ng	97
45) 1,1'-Biphenyl	9.10	154	763910	45.047	ng	98
46) 2-Chloronaphthalene	9.12	162	600565	48.094	ng	93
47) 2-Nitroaniline	9.22	65	219240	51.077	ng	95
48) Acenaphthylene	9.53	152	919982	46.239	ng	99
49) Dimethylphthalate	9.41	163	850300	57.112	ng	99
50) 2,6-Dinitrotoluene	9.46	165	159572	49.482	ng	# 83
51) Acenaphthene	9.70	154	528181	44.938	ng	99
52) 3-Nitroaniline	9.62	138	88875	23.264	ng	97
53) 2,4-Dinitrophenol	9.74	184	3261	8.611	ng	# 75
54) Dibenzofuran	9.87	168	739305	44.886	ng	98
55) 4-Nitrophenol	9.80	139	218085	78.139	ng	# 70
56) 2,4-Dinitrotoluene	9.87	165	176858	42.679	ng	# 77
57) Fluorene	10.22	166	553001	45.436	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	116929	42.401	ng	98
59) Diethylphthalate	10.10	149	671771	46.349	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	235088	47.292	ng	98
61) 4-Nitroaniline	10.24	138	150698	42.007	ng	91
62) Azobenzene	10.37	77	640409	50.085	ng	92
64) 4,6-Dinitro-2-methylphenol	10.27	198	14235	7.801	ng	89
65) n-Nitrosodiphenylamine	10.33	169	534156	51.414	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	150461	50.706	ng	96
67) Hexachlorobenzene	10.77	284	156362	47.312	ng	# 91
68) Atrazine	10.86	200	154224	52.104	ng	93
69) Pentachlorophenol	10.96	266	88691	55.550	ng	96
70) Phenanthrene	11.17	178	755928	47.834	ng	99
71) Anthracene	11.23	178	790870	49.497	ng	99
72) Carbazole	11.38	167	689569	44.566	ng	99
73) Di-n-butylphthalate	11.72	149	960353	49.836	ng	99
74) Fluoranthene	12.36	202	647569	42.810	ng	98
76) Benzidine	12.47	184	261377	52.148	ng	# 91
77) Pyrene	12.58	202	640712	46.143	ng	99
79) Butylbenzylphthalate	13.21	149	316974	96.091	ng	# 84
80) Benzo(a)anthracene	13.76	228	467035	48.992	ng	98
81) 3,3'-Dichlorobenzidine	13.73	252	128854	37.588	ng	# 95
82) Chrysene	13.80	228	458000	48.803	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	369961	46.047	ng	100
84) Di-n-octyl phthalate	14.39	149	759925	57.220	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.48	276	584354	62.528	ng	98
87) Benzo(b)fluoranthene	14.77	252	570292	47.157	ng	98
88) Benzo(k)fluoranthene	14.80	252	456406	39.854	ng	96
89) Benzo(a)pyrene	15.10	252	525239	47.353	ng	98
90) Dibenzo(a,h)anthracene	16.49	278	471087	46.156	ng	97
91) Benzo(g,h,i)perylene	16.87	276	496803	45.456	ng	96

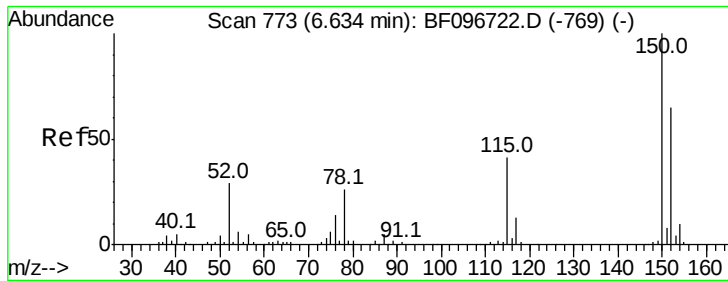
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF071417\
 Data File : BF096774.D
 Acq On : 14 Jul 2017 14:31
 Operator : SJ/JU
 Sample : I4172-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :

Quant Time: Jul 14 16:35:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration



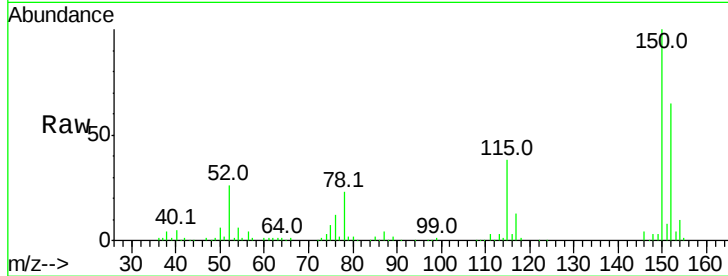


#1

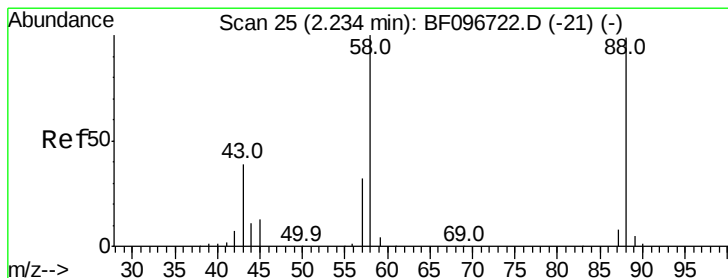
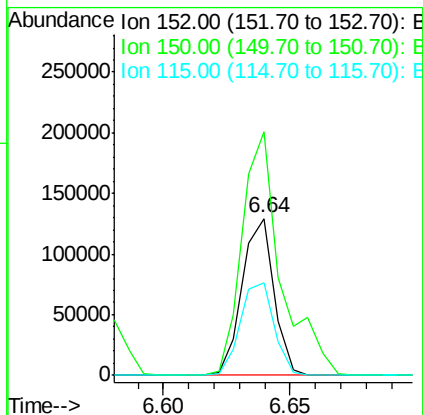
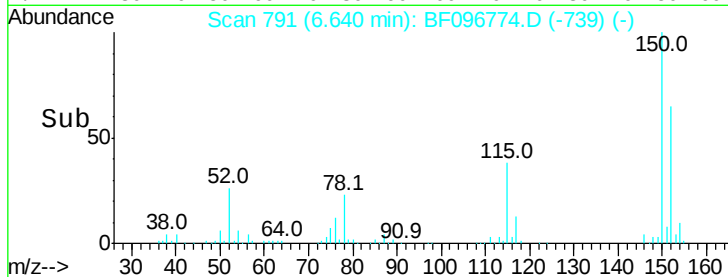
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 113026
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 59.2 52.2 78.2



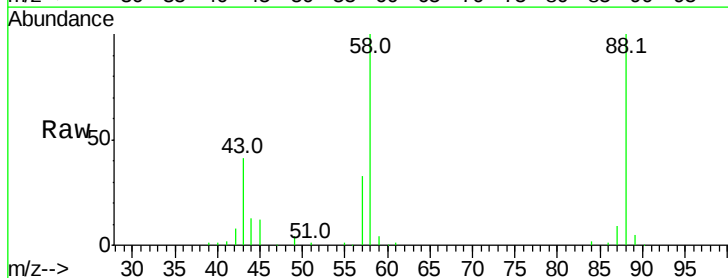
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



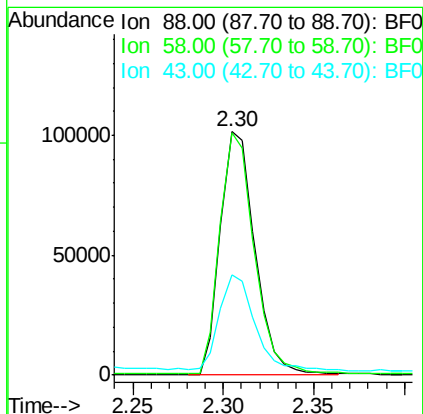
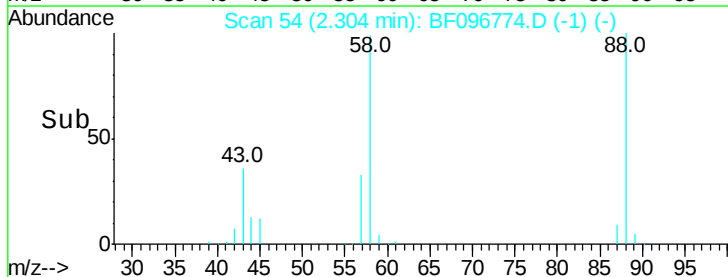
#2

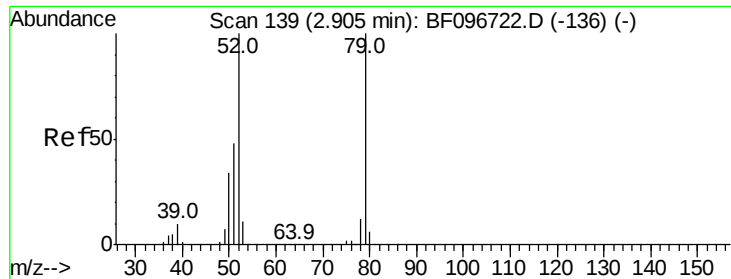
1,4-Dioxane
Concen: 35.106 ng
RT: 2.30 min Scan# 54
Delta R.T. 0.07 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion: 88 Resp: 135789
Ion Ratio Lower Upper
88 100
58 97.5 61.4 92.0#
43 40.0 23.4 35.0#



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: 42.995 ng

RT: 2.99 min Scan# 170

Delta R.T. 0.08 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

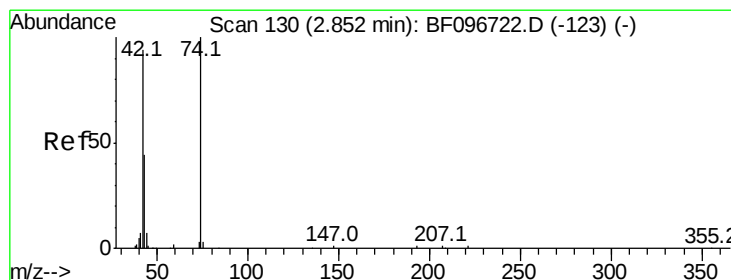
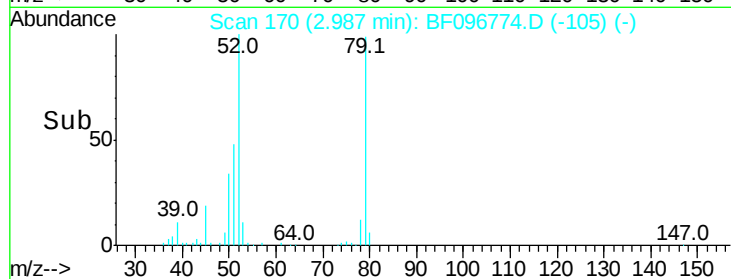
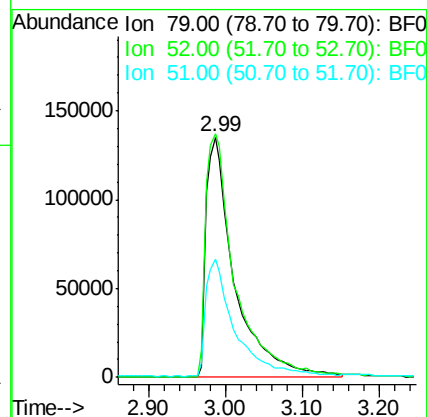
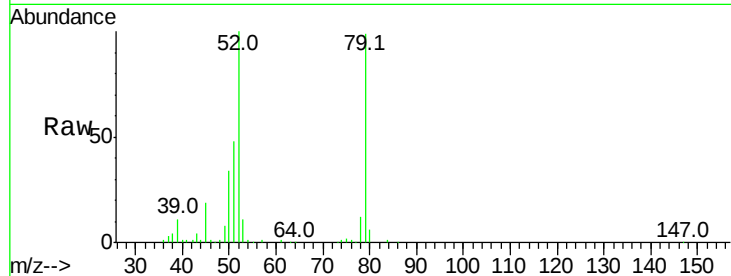
Tot Ion: 79 Resp: 349505

Ion Ratio Lower Upper

79 100

52 101.4 54.8 82.2#

51 49.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 49.544 ng

RT: 2.92 min Scan# 159

Delta R.T. 0.07 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

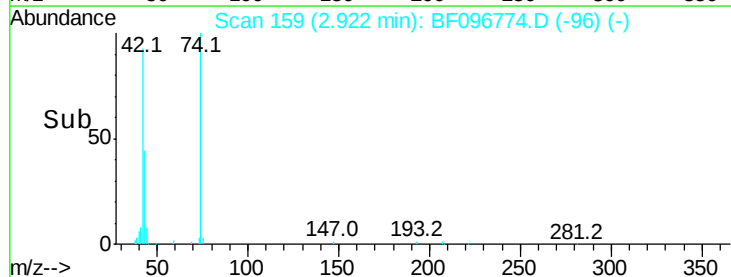
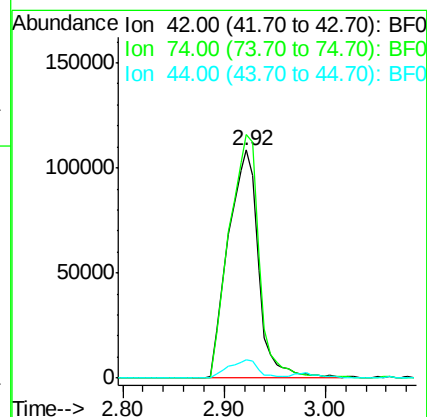
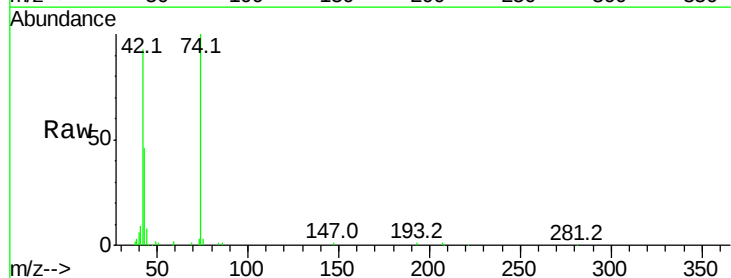
Tgt Ion: 42 Resp: 225224

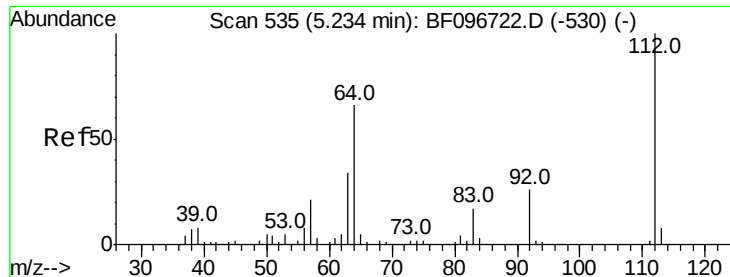
Ion Ratio Lower Upper

42 100

74 107.0 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 132.163 ng

RT: 5.26 min Scan# 556

Delta R.T. 0.02 min

Lab File: BF096774.D

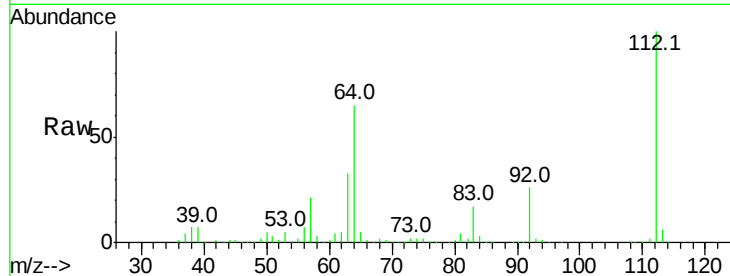
Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampled :

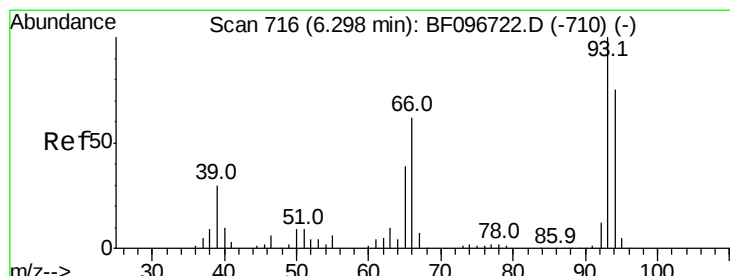
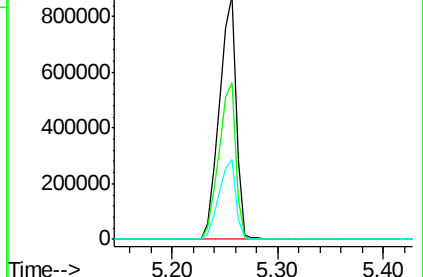
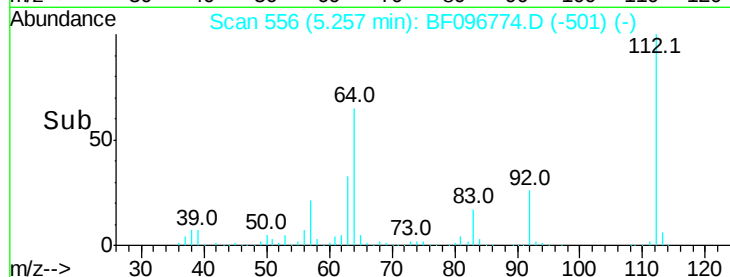
Tot Ion:	112	Resp:	993484
Ion	Ratio	Lower	Upper
112	100		
64	64.5	46.0	69.0
63	32.6	23.4	35.0



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: 21.420 ng

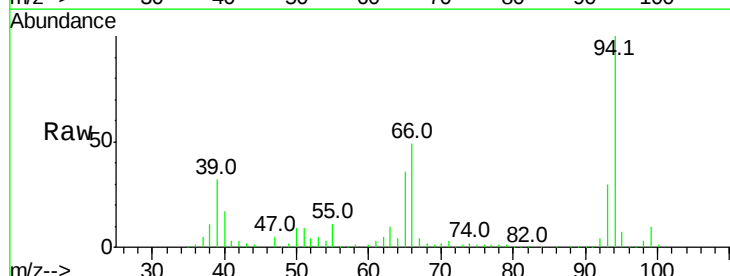
RT: 6.30 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

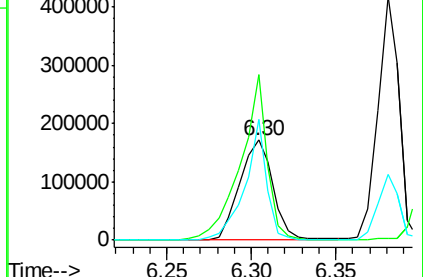
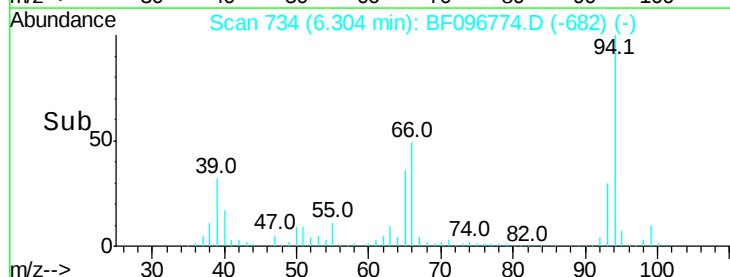
Tgt Ion:	93	Resp:	238007
Ion	Ratio	Lower	Upper
93	100		
66	164.7	32.9	49.3#
65	120.8	16.0	24.0#

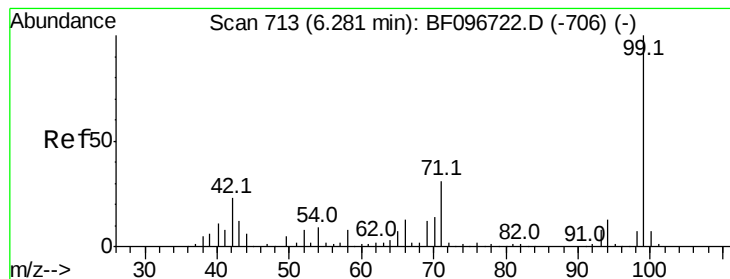


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.733 ng

RT: 6.29 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

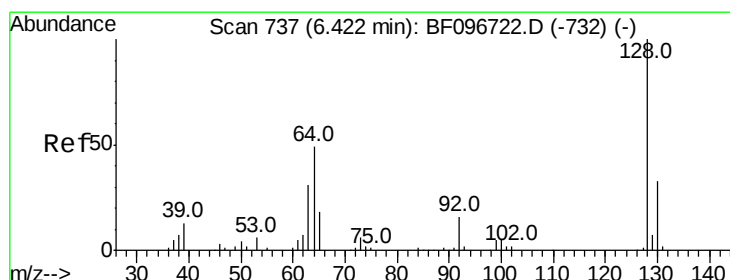
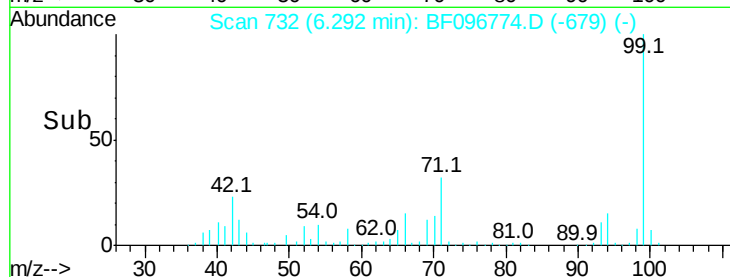
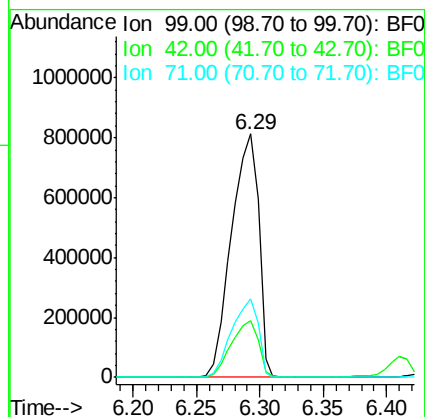
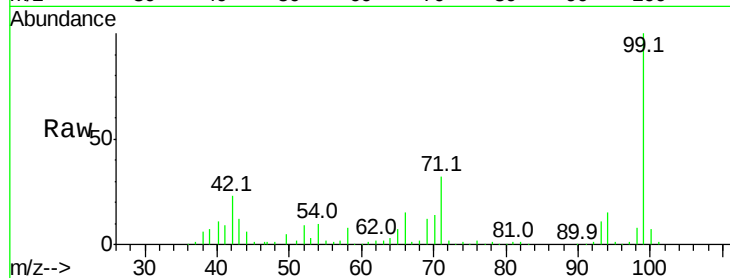
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1206370

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	32.3	24.5	36.7



#8

2-Chlorophenol

Concen: 44.922 ng

RT: 6.43 min Scan# 755

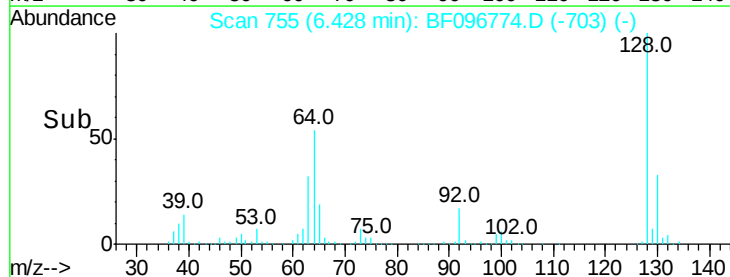
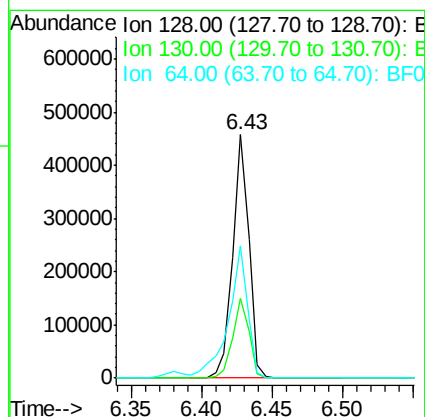
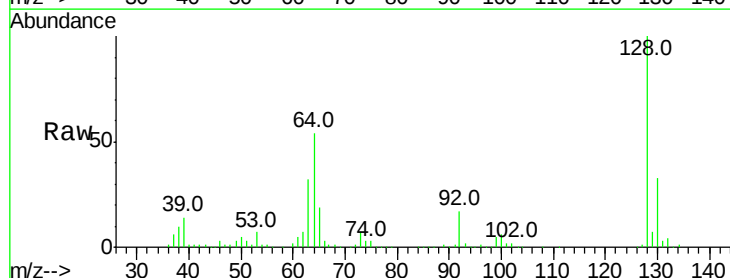
Delta R.T. 0.01 min

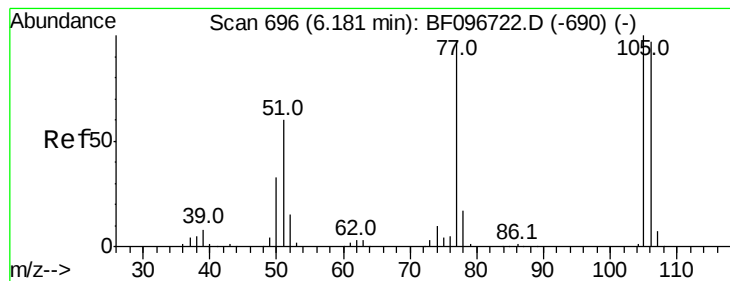
Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Tgt Ion: 128 Resp: 364297

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	54.2	28.4	68.4





#9

Benzaldehyde

Concen: 38.222 ng

RT: 6.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampled :

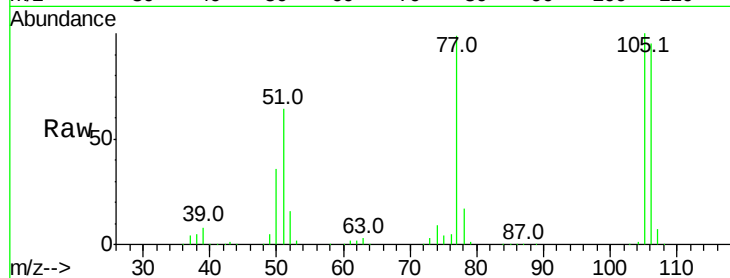
Tot Ion: 77 Resp: 199287

Ion Ratio Lower Upper

77 100

105 100.6 83.8 123.8

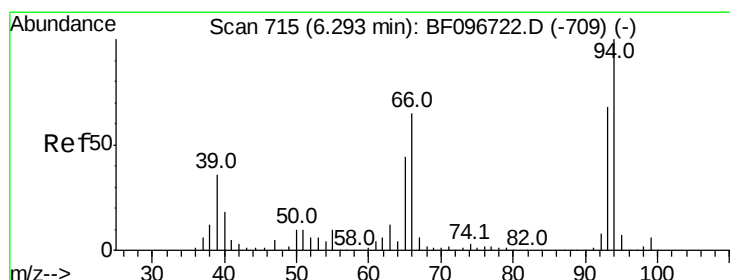
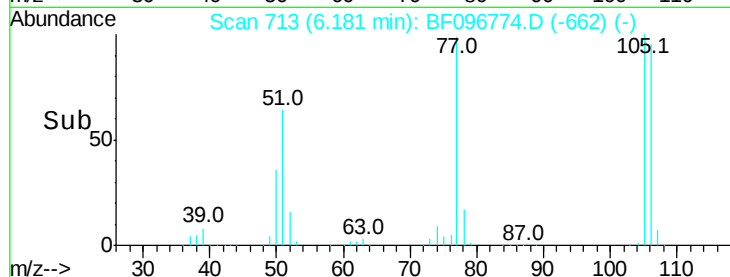
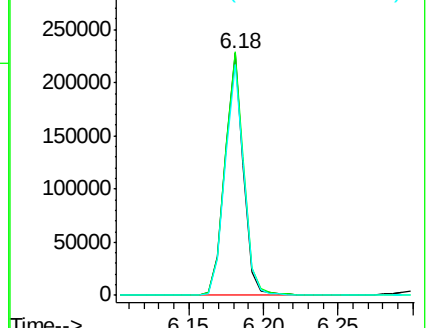
106 95.5 79.1 119.1



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: 45.082 ng

RT: 6.30 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

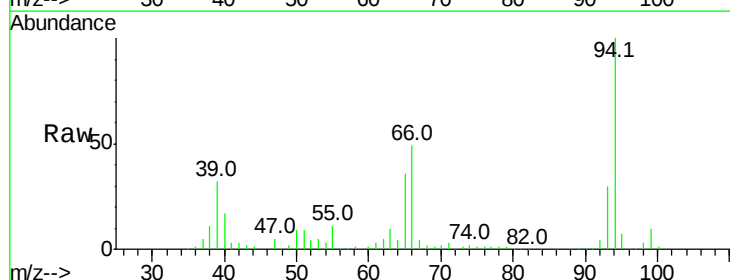
Tgt Ion: 94 Resp: 459728

Ion Ratio Lower Upper

94 100

65 35.8 9.9 49.9

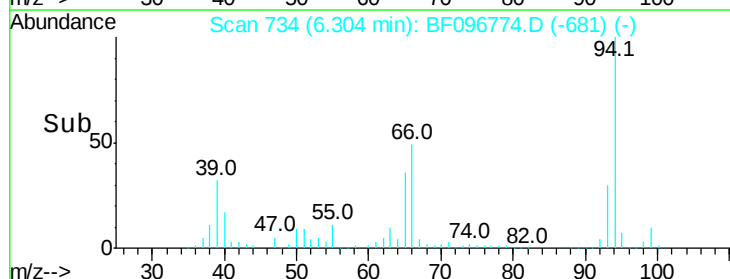
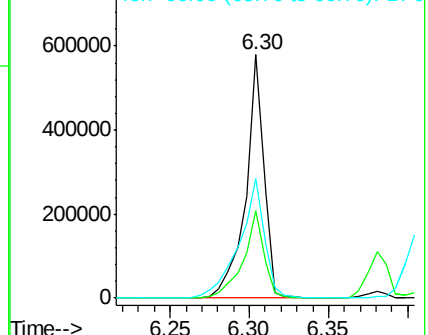
66 48.8 23.1 63.1

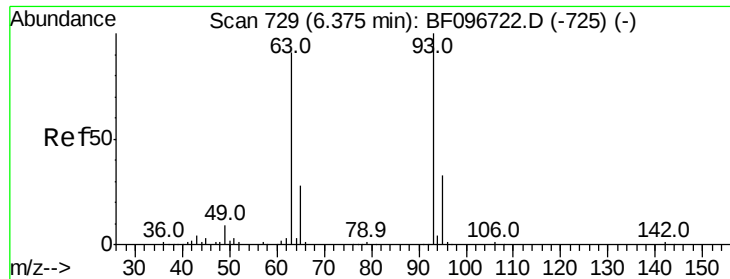


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 47.455 ng

RT: 6.38 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

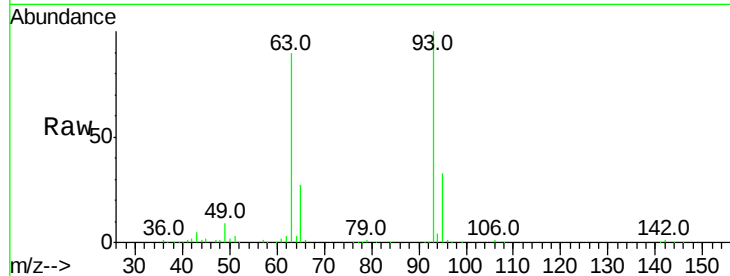
Tot Ion: 93 Resp: 363910

Ion Ratio Lower Upper

93 100

63 90.3 59.2 99.2

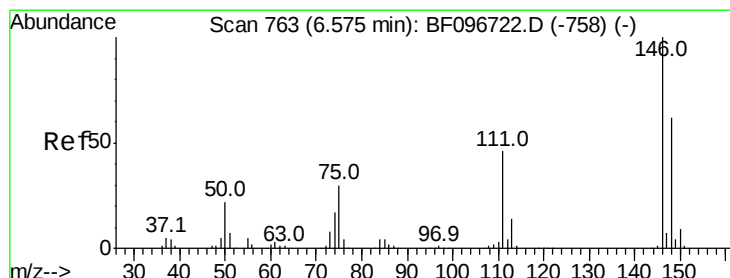
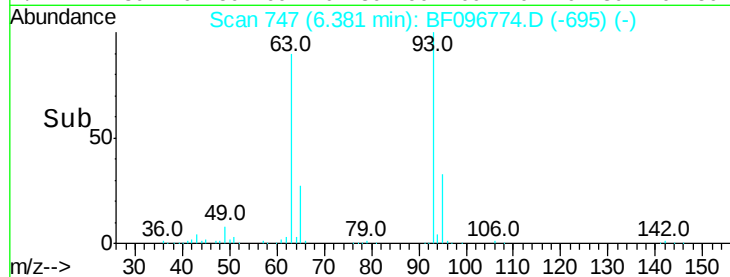
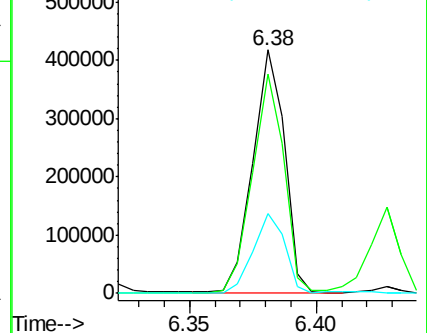
95 32.6 12.8 52.8



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: 44.672 ng

RT: 6.58 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

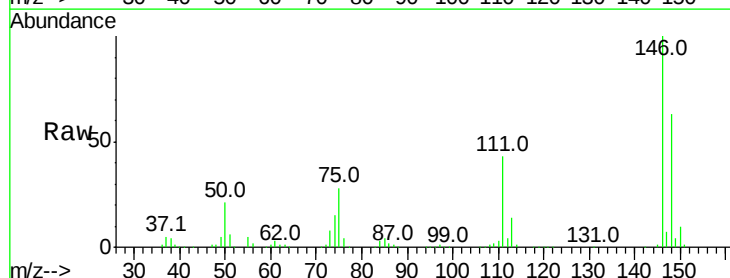
Tgt Ion: 146 Resp: 385082

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

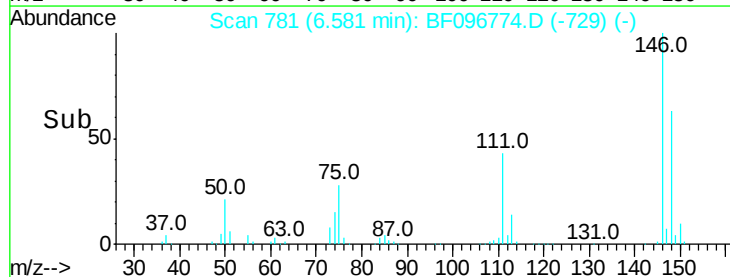
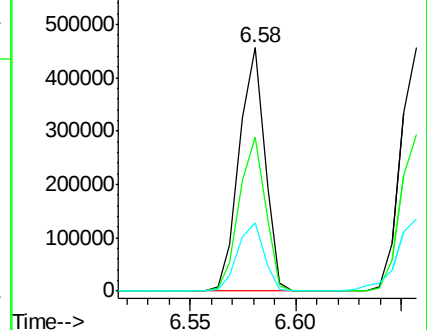
75 27.8 23.1 34.7

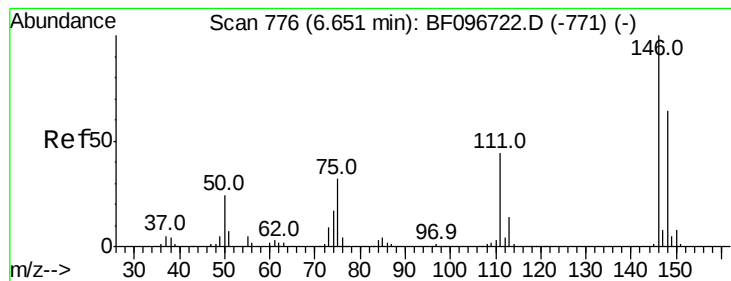


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 43.848 ng

RT: 6.66 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampled :

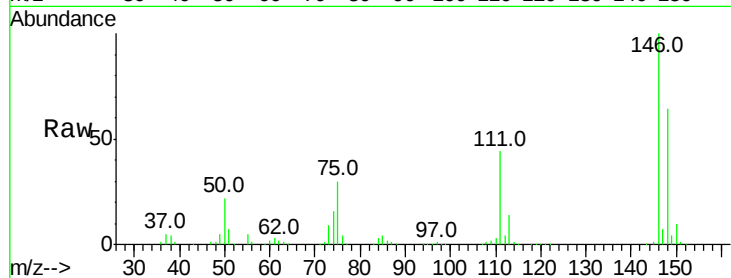
Tot Ion:146 Resp: 382776

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

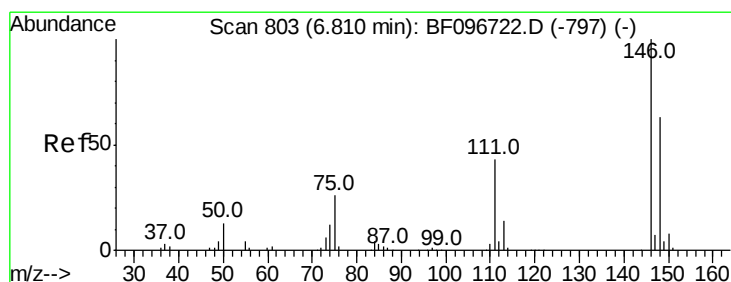
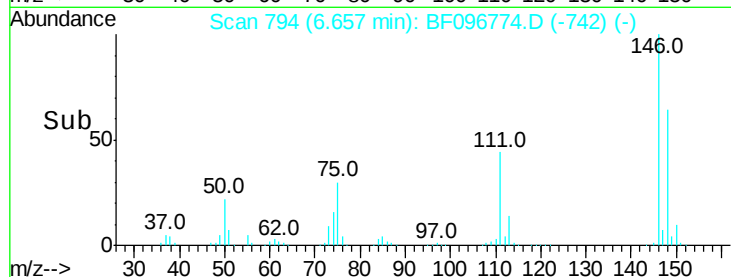
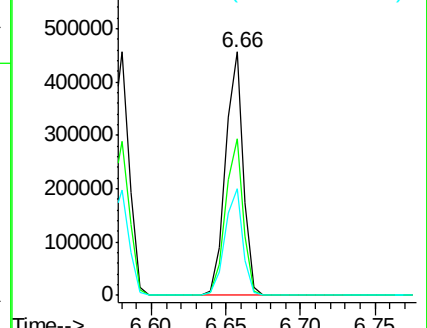
111 43.8 30.3 45.5



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: 45.251 ng

RT: 6.81 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

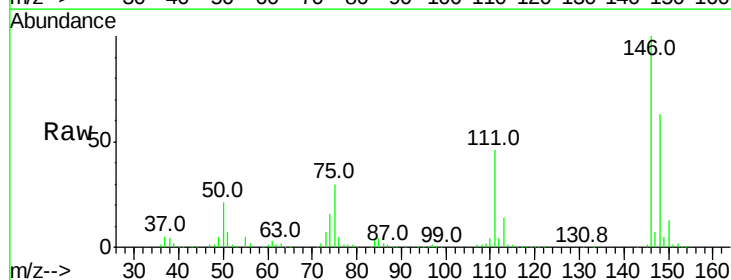
Tgt Ion:146 Resp: 359296

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

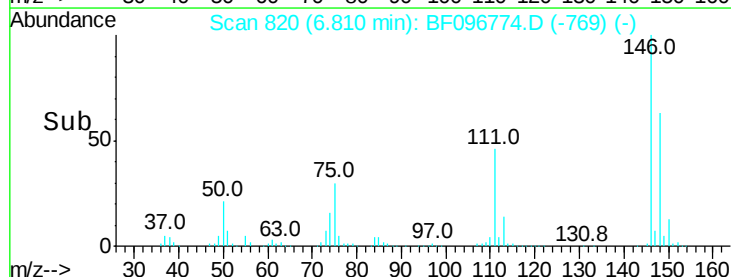
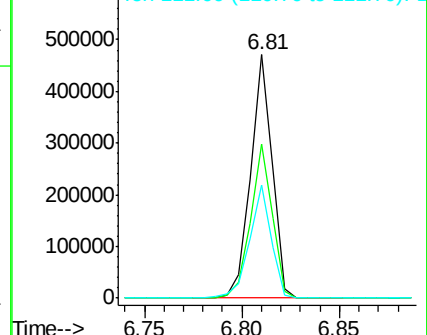
111 46.4 38.2 57.4

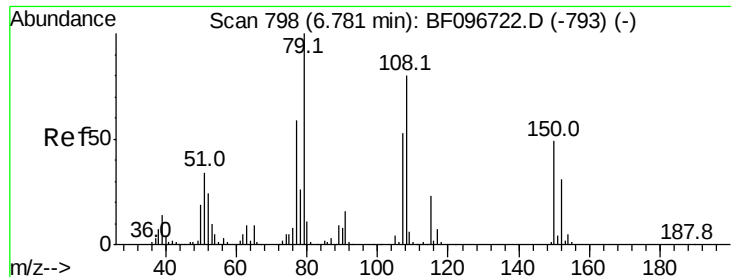


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.828 ng

RT: 6.79 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

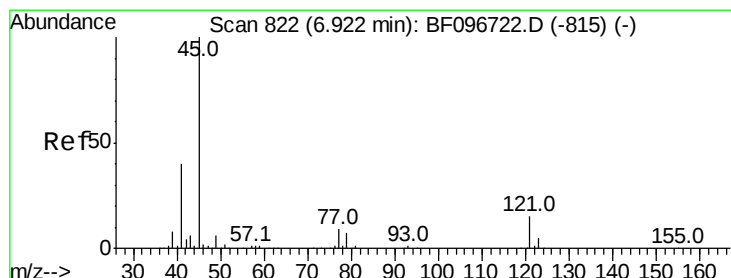
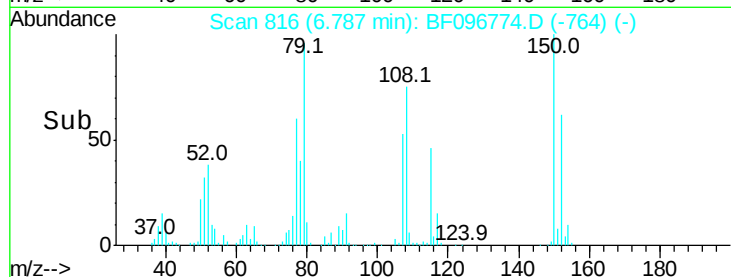
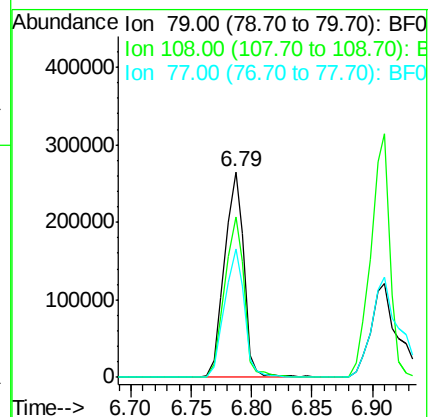
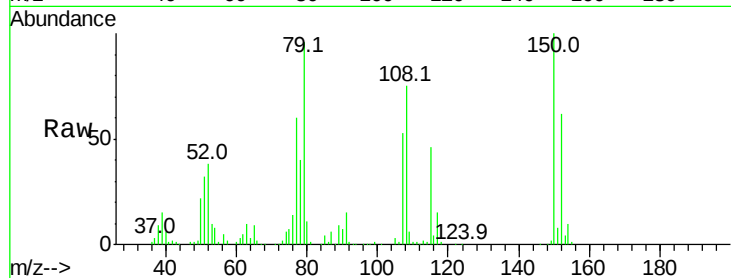
Tot Ion: 79 Resp: 294275

Ion Ratio Lower Upper

79 100

108 78.2 63.4 95.0

77 62.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.980 ng

RT: 6.92 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

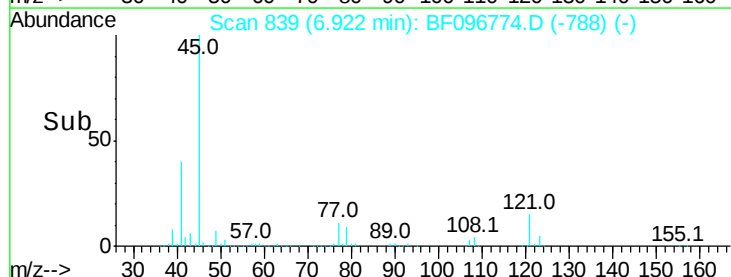
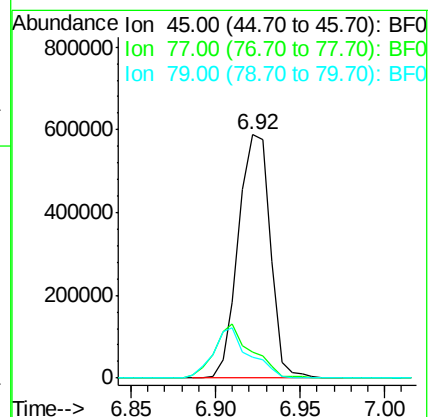
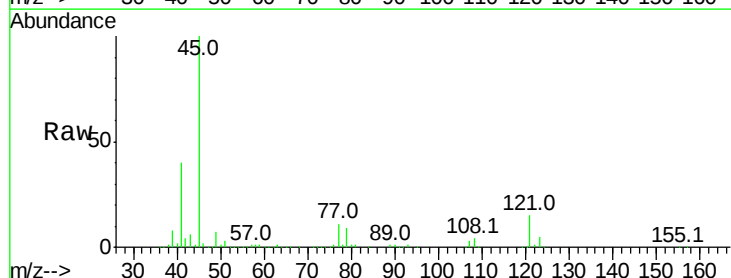
Tgt Ion: 45 Resp: 775155

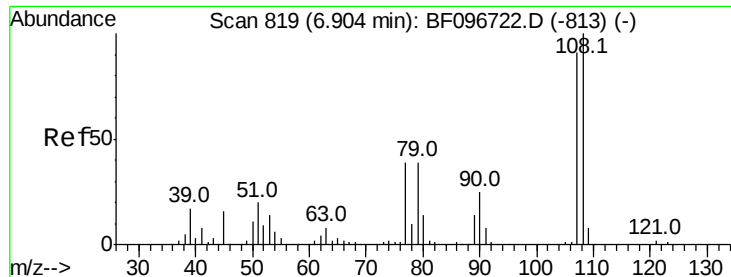
Ion Ratio Lower Upper

45 100

77 10.8 0.0 33.2

79 8.6 0.0 30.0





#17

2-Methylphenol

Concen: 48.950 ng

RT: 6.91 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 308686

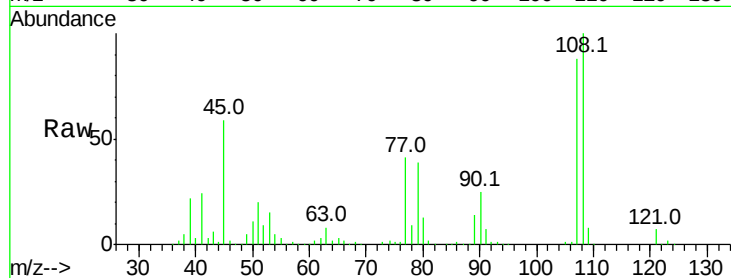
Ion Ratio Lower Upper

107 100

108 113.2 93.4 140.0

77 46.8 35.8 53.6

79 43.9 34.8 52.2



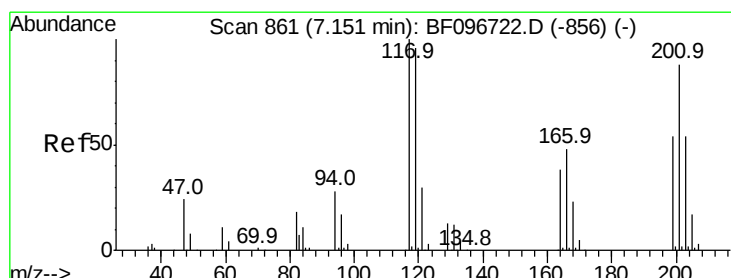
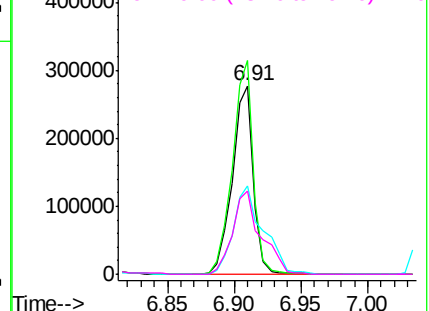
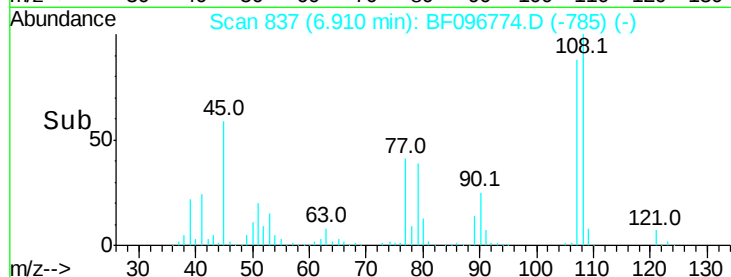
Abundance

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: 46.144 ng

RT: 7.15 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

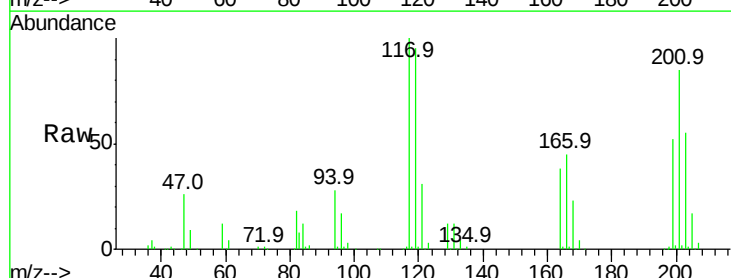
Tgt Ion:117 Resp: 142837

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

201 85.3 94.6 141.8#

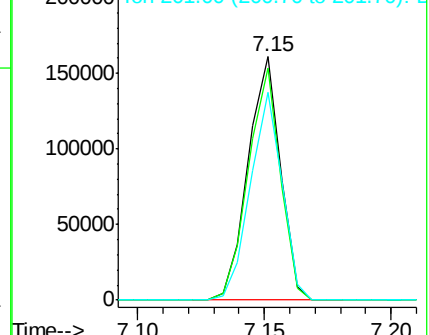
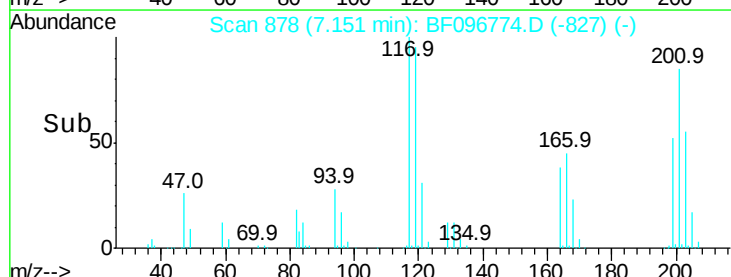


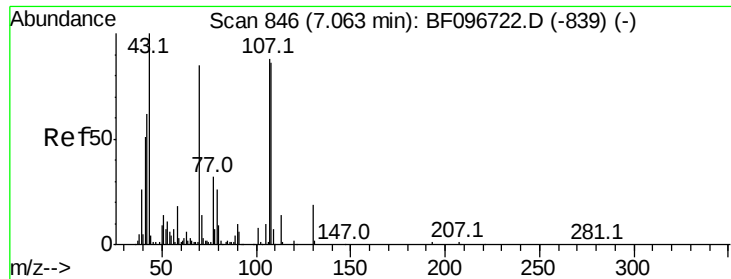
Abundance

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

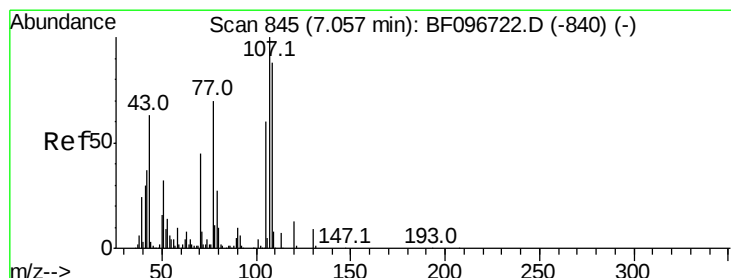
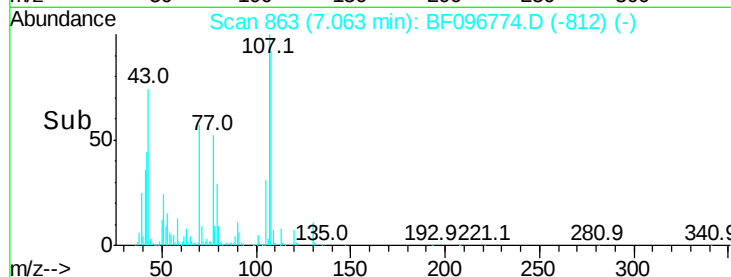
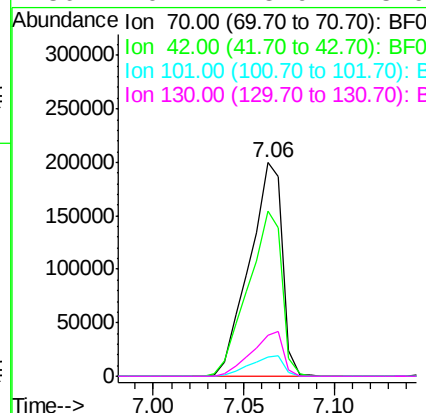
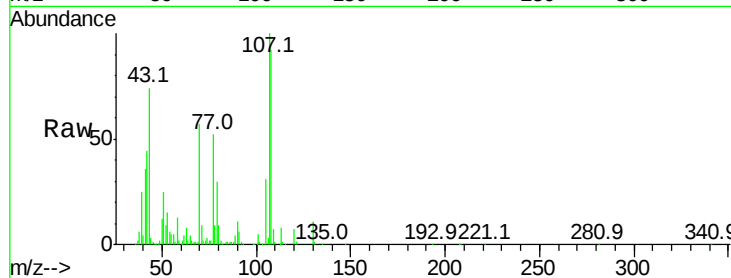




#19
n-Nitroso-di-n-propylamine
Concen: 46.469 ng
RT: 7.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

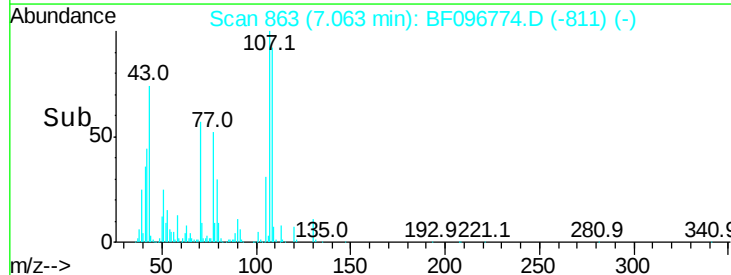
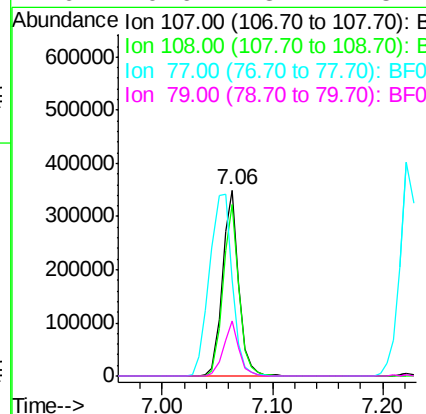
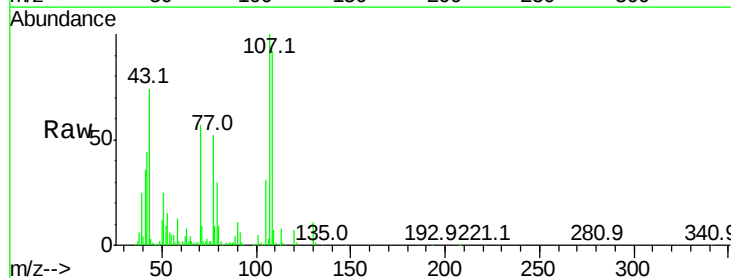
Instrument :
BNA_F
ClientSampleId :

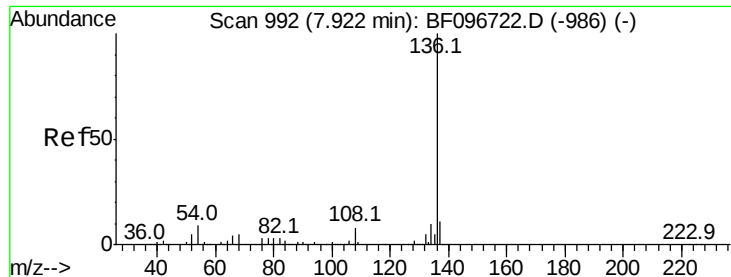
Tot Ion: 70 Resp: 252539
Ion Ratio Lower Upper
70 100
42 77.2 47.2 70.8#
101 9.0 7.2 10.8
130 19.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 46.493 ng
RT: 7.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:107 Resp: 355780
Ion Ratio Lower Upper
107 100
108 92.4 71.0 111.0
77 52.0 90.5 130.5#
79 29.6 8.4 48.4

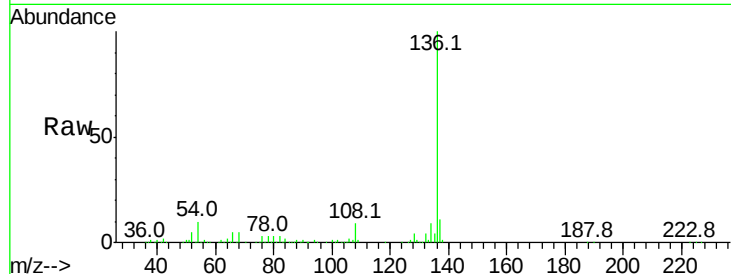




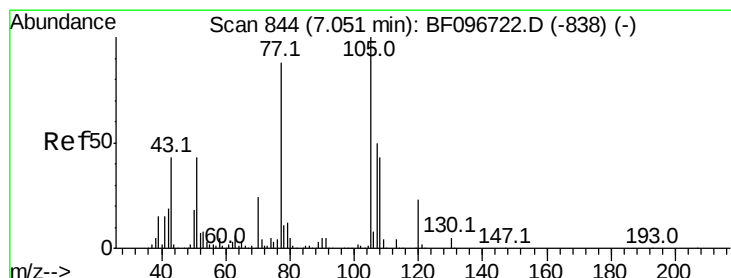
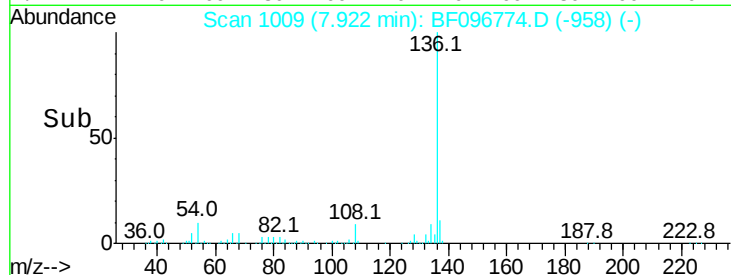
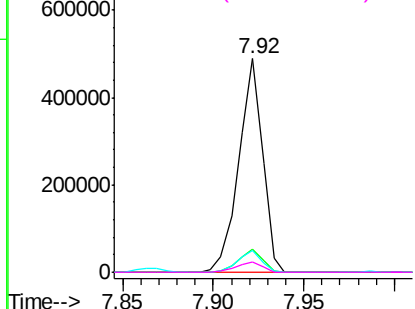
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	445407
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	10.0	4.9 7.3#
68	5.0	4.1 6.1

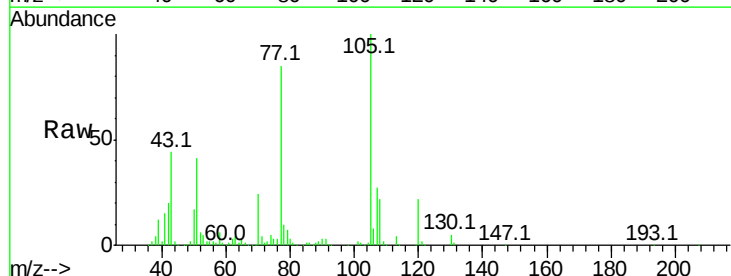


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

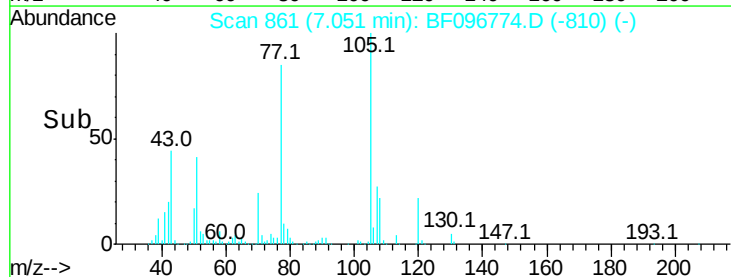
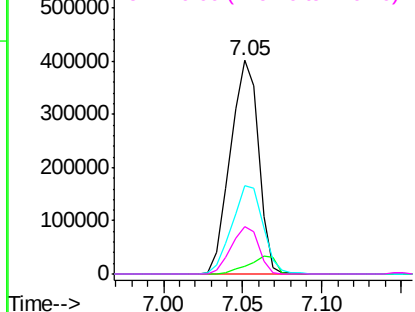


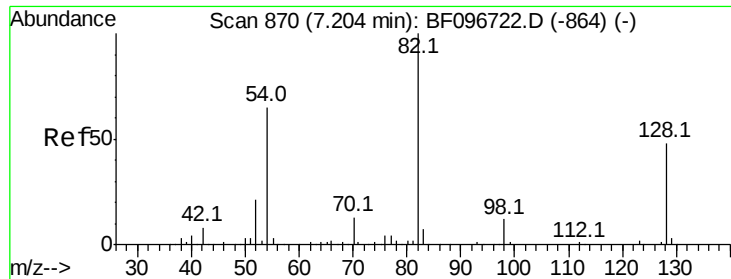
#22
Acetophenone
Concen: 49.464 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:105	Resp:	492412
Ion Ratio	Lower	Upper
105	100	
71	3.9	2.8 4.2
51	41.2	30.7 46.1
120	22.2	17.4 26.0



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

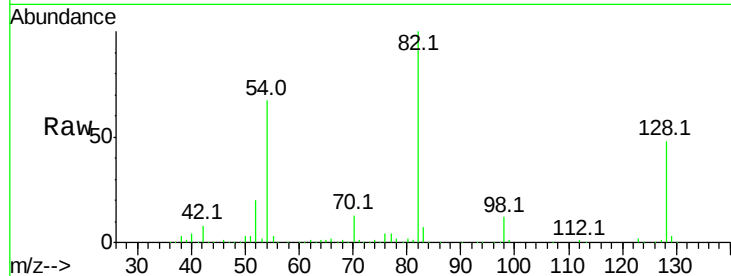




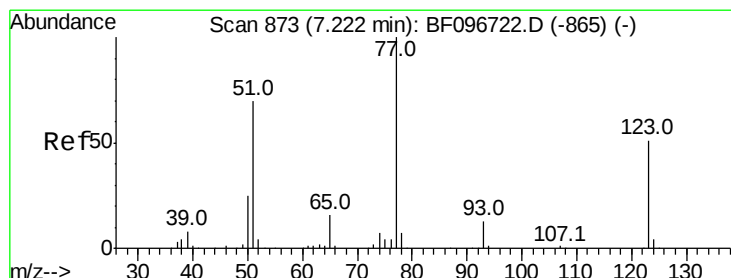
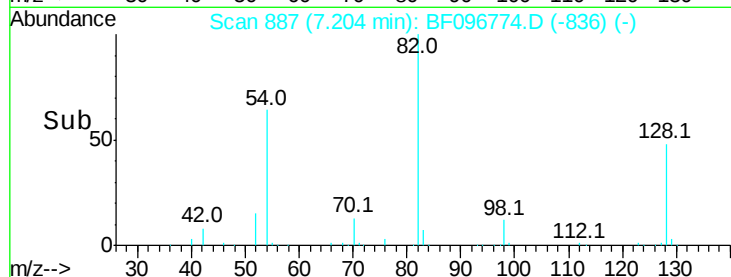
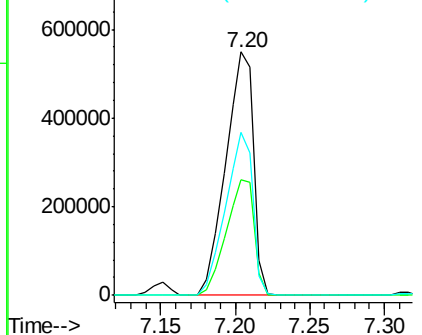
#23
Nitrobenzene-d5
Concen: 99.801 ng
RT: 7.20 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 717657
Ion Ratio Lower Upper
82 100
128 47.6 34.0 51.0
54 66.7 42.2 63.2#

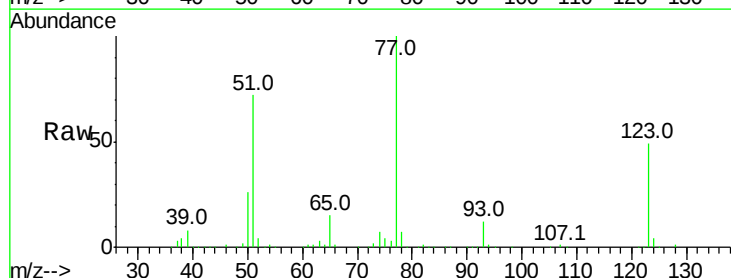


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

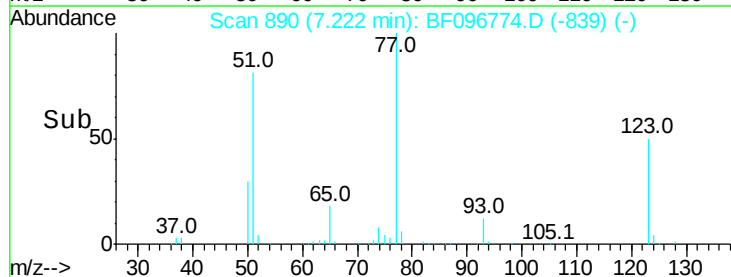
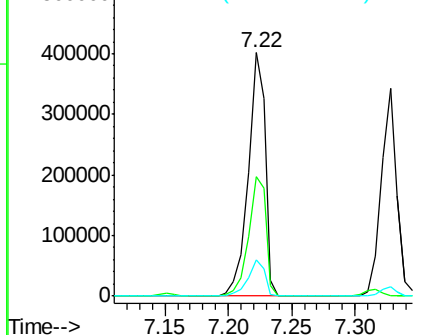


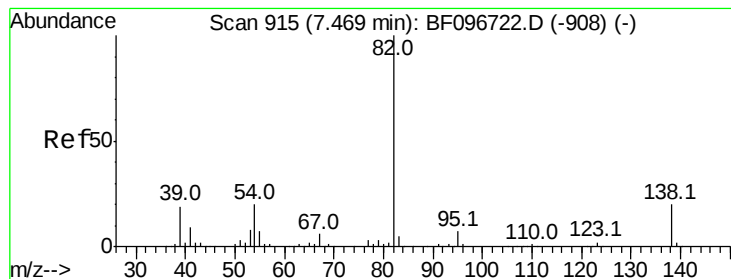
#24
Nitrobenzene
Concen: 50.322 ng
RT: 7.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion: 77 Resp: 374242
Ion Ratio Lower Upper
77 100
123 49.0 35.8 53.8
65 15.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 51.693 ng

RT: 7.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

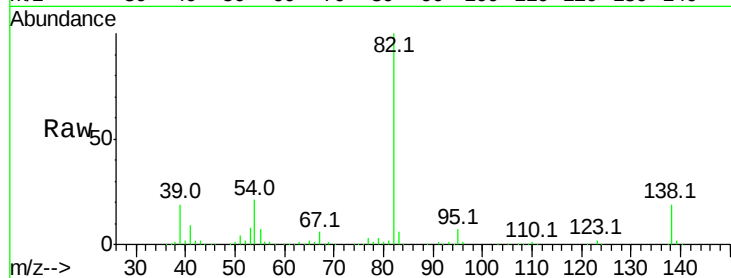
Tot Ion: 82 Resp: 691501

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

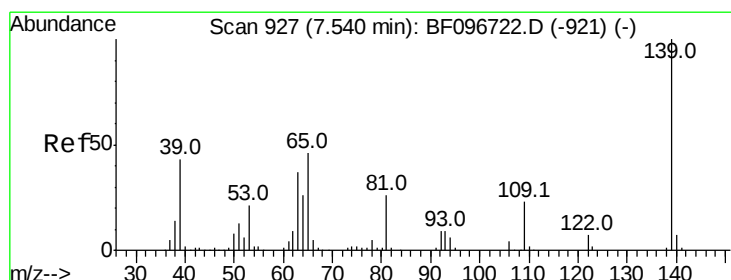
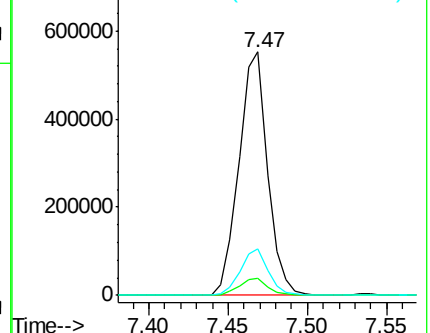
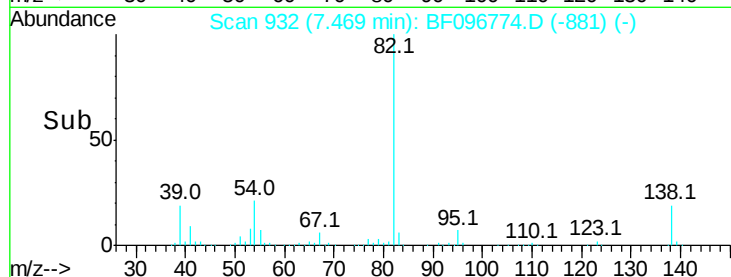
138 19.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.054 ng

RT: 7.54 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

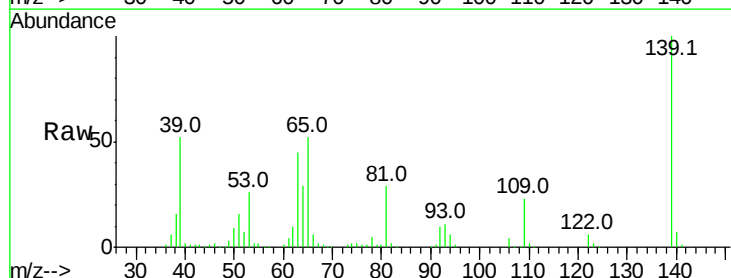
Tgt Ion:139 Resp: 202851

Ion Ratio Lower Upper

139 100

109 23.4 21.0 31.6

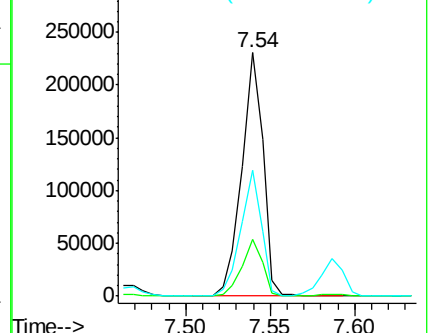
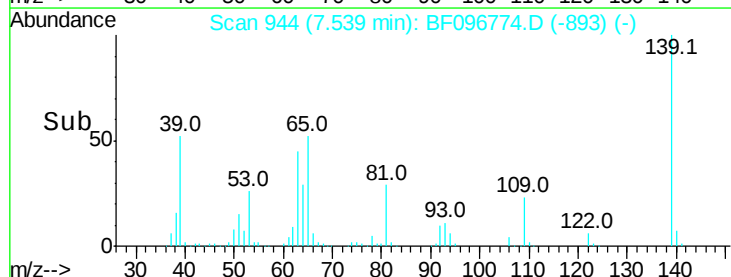
65 51.7 33.0 49.6#

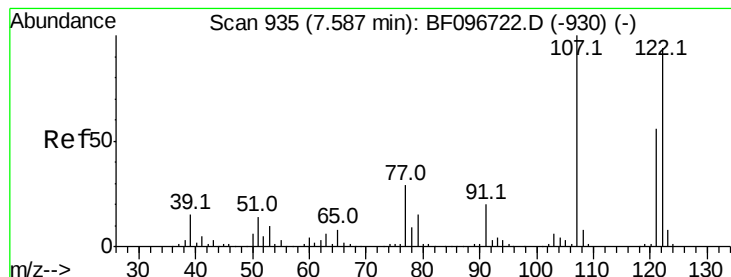


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 50.145 ng

RT: 7.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

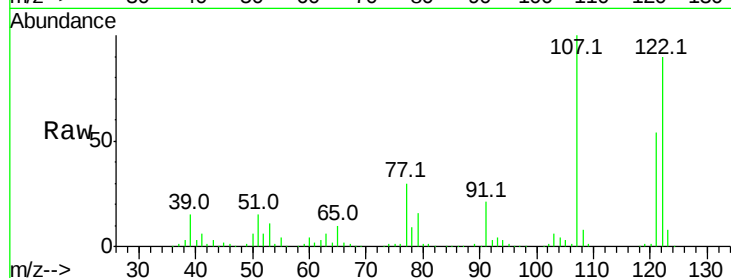
Tot Ion:122 Resp: 341143

Ion Ratio Lower Upper

122 100

107 110.9 89.2 133.8

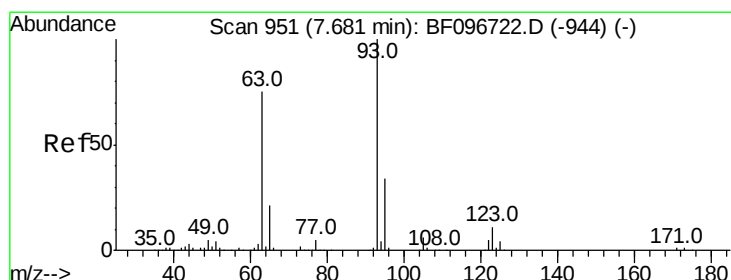
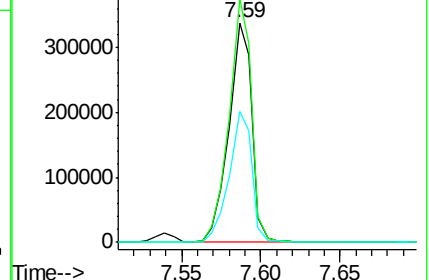
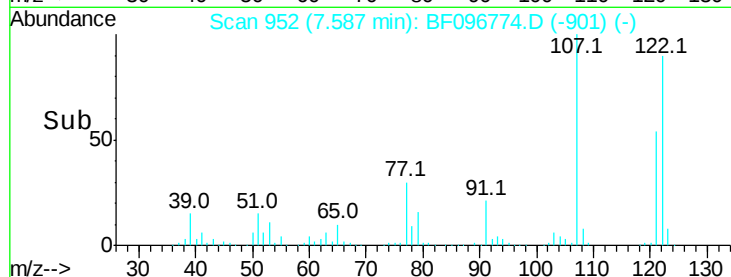
121 59.4 45.2 67.8



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: 51.562 ng

RT: 7.68 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

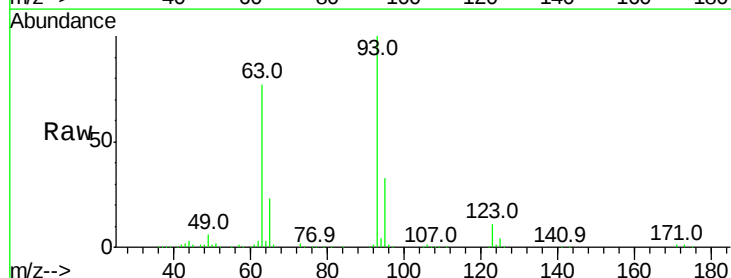
Tgt Ion: 93 Resp: 466087

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

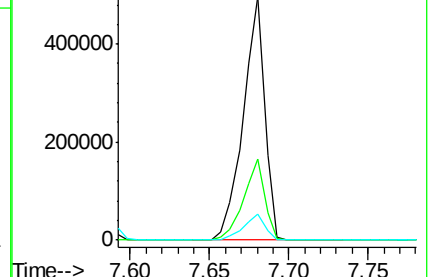
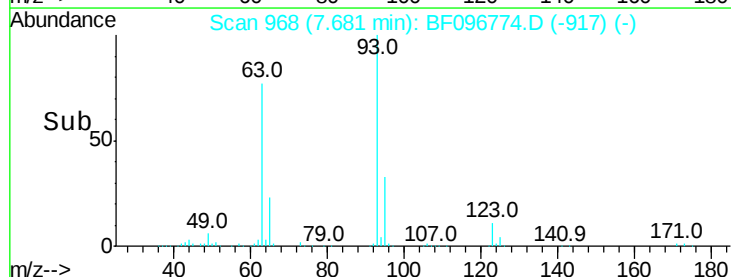
123 10.5 9.0 13.4

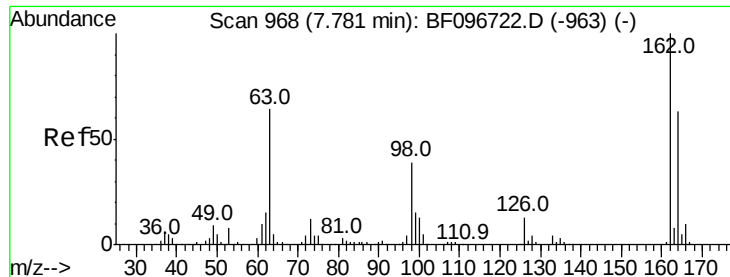


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

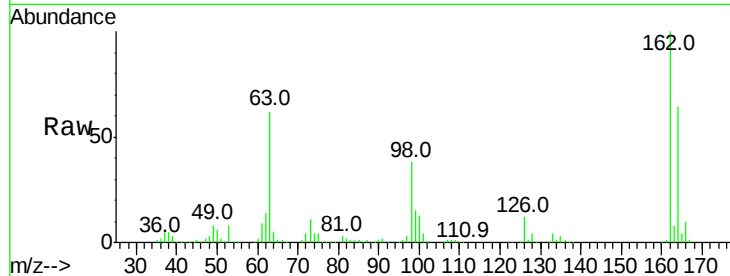




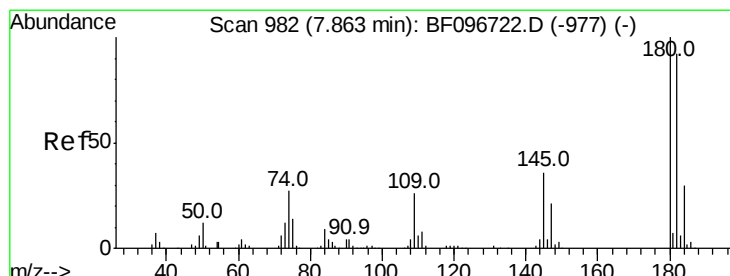
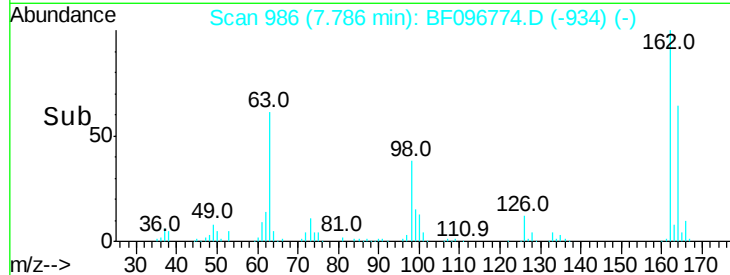
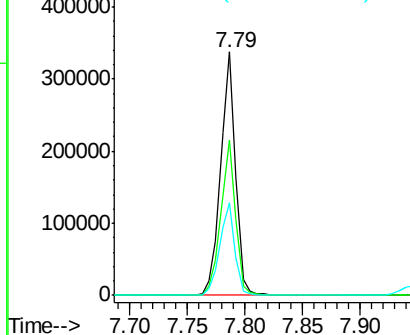
#29
 2,4-Dichlorophenol
 Concen: 49.502 ng
 RT: 7.79 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	37.8	14.8	54.8

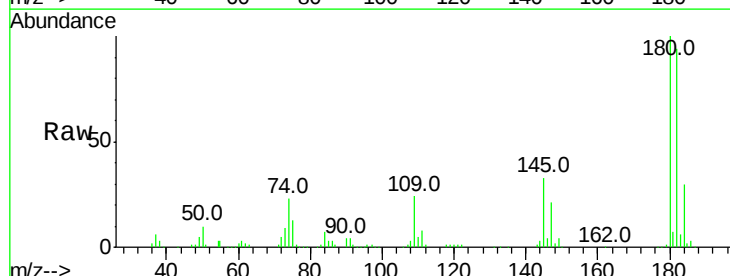


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

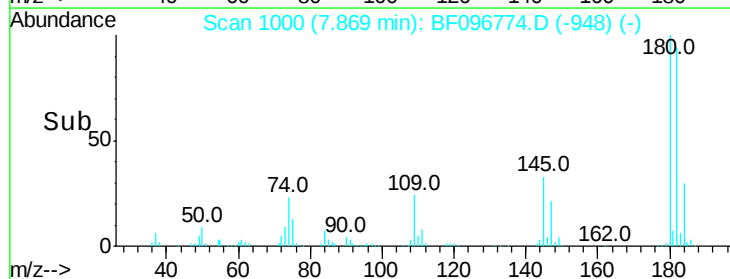
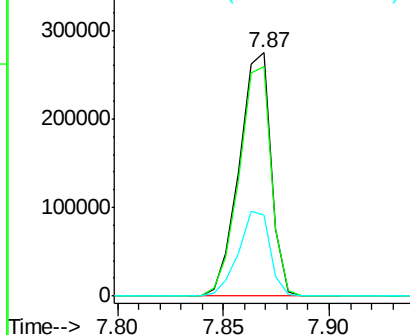


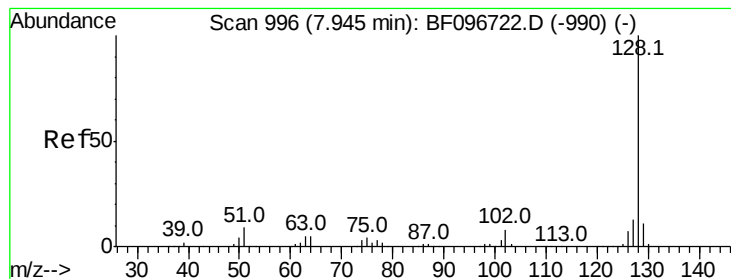
#30
 1,2,4-Trichlorobenzene
 Concen: 48.990 ng
 RT: 7.87 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	33.2	25.3	37.9



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





#31

Naphthalene

Concen: 49.567 ng

RT: 7.95 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampled :

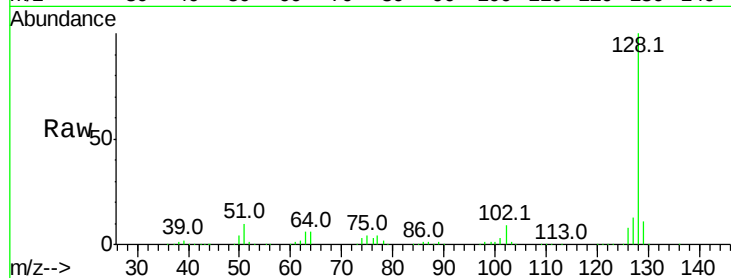
Tot Ion:128 Resp: 1045868

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

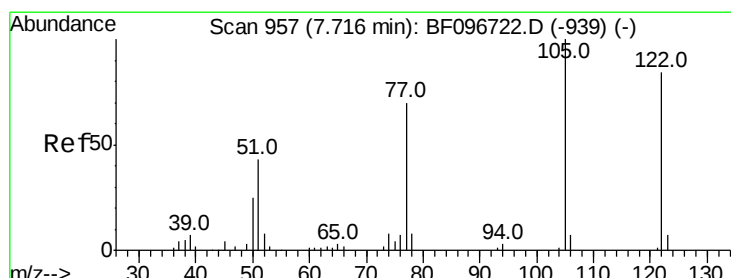
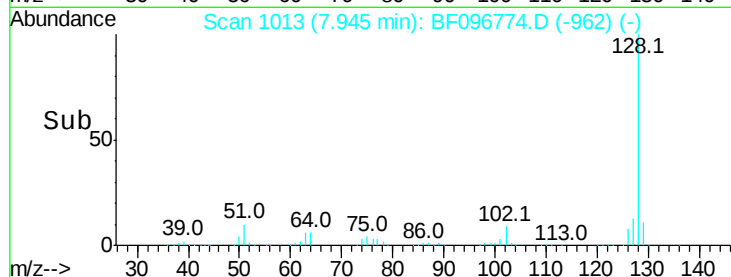
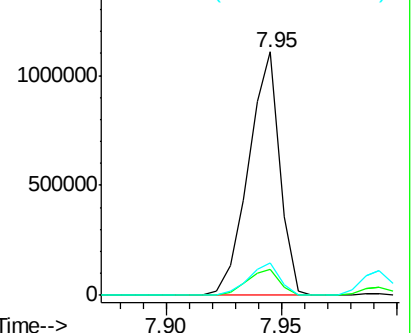
127 13.3 10.8 16.2



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: 78.457 ng

RT: 7.59 min Scan# 952

Delta R.T. -0.13 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

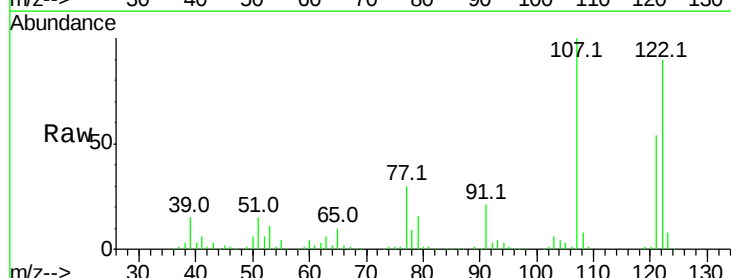
Tgt Ion:122 Resp: 341143

Ion Ratio Lower Upper

122 100

105 3.7 103.3 143.3#

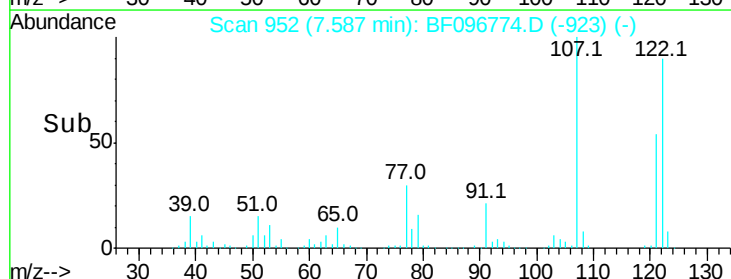
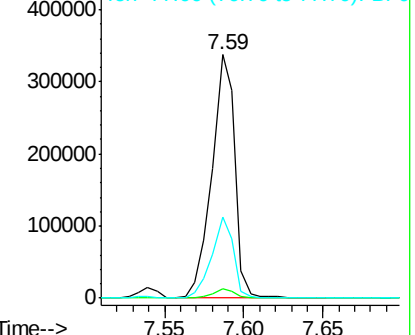
77 33.1 73.7 113.7#

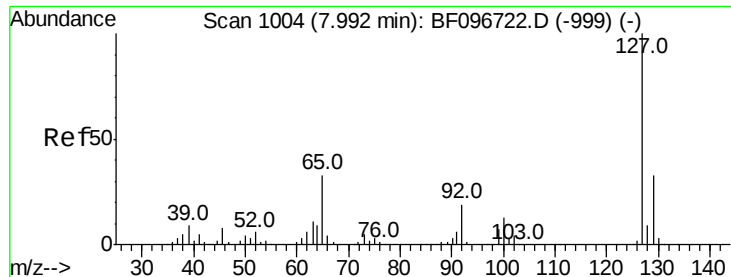


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

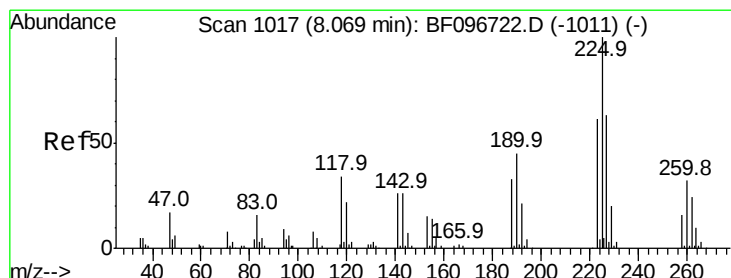
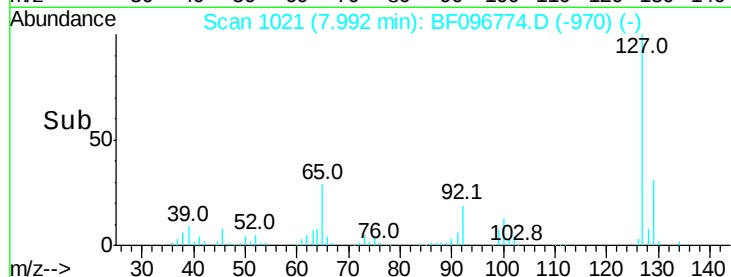
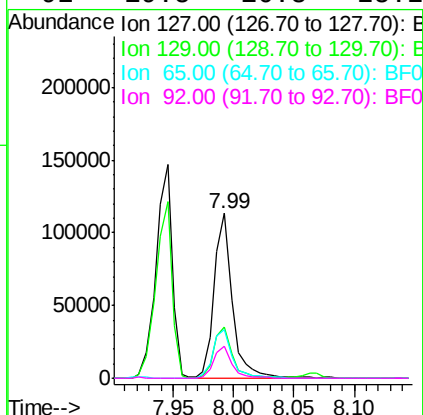
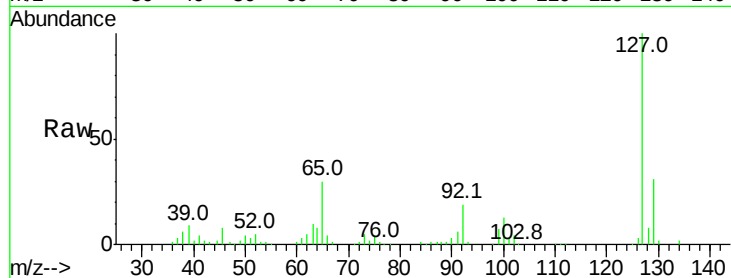




#33
4-Chloroaniline
Concen: 14.120 ng
RT: 7.99 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

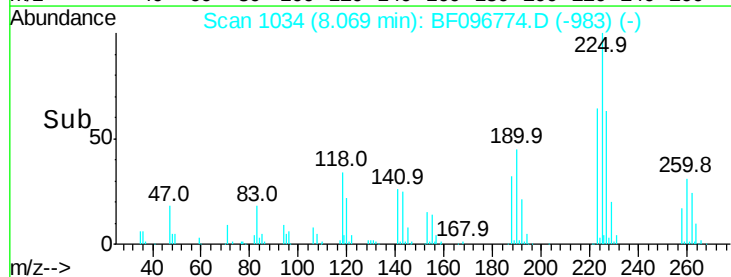
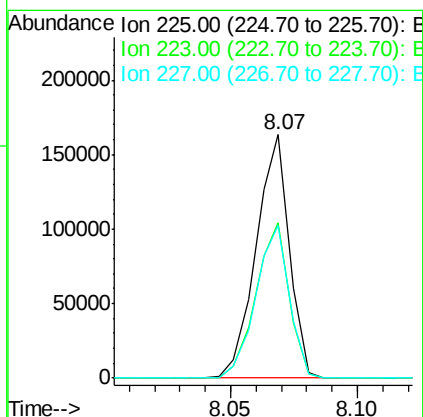
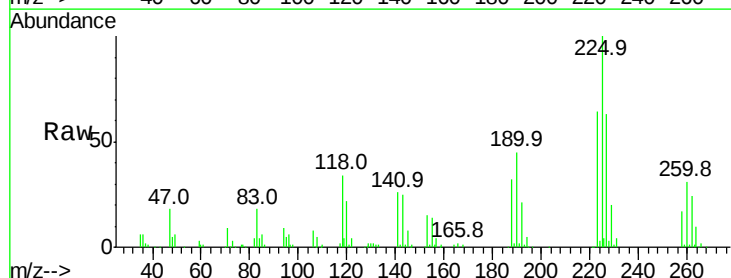
Instrument :
BNA_F
ClientSampleId :

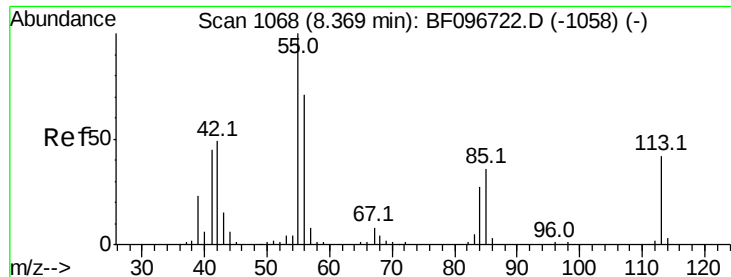
Tot Ion:	127	Resp:	118043
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	29.8	27.8	41.8
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 47.473 ng
RT: 8.07 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:	225	Resp:	148383
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	62.7	51.1	76.7

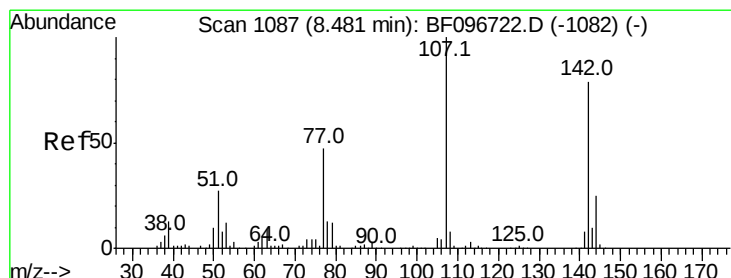
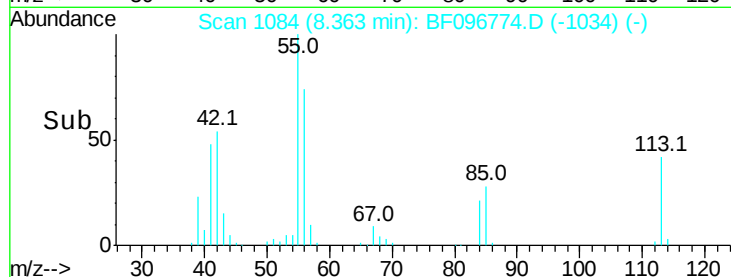
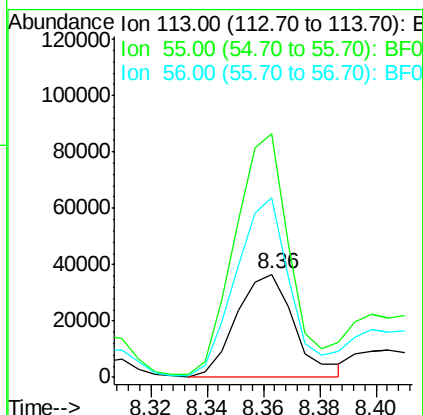
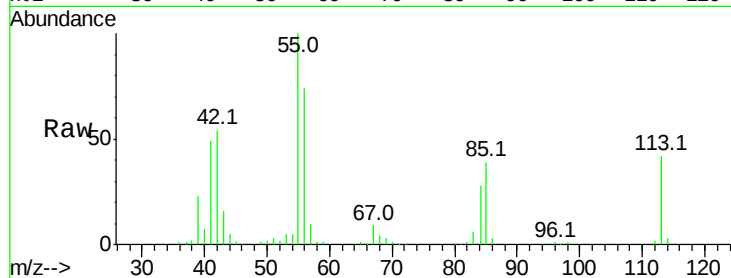




#35
 Caprolactam
 Concen: 26.473 ng
 RT: 8.36 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

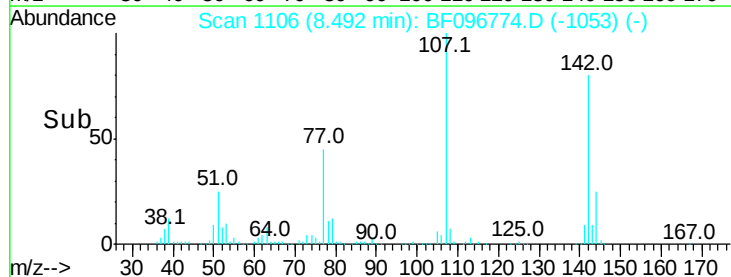
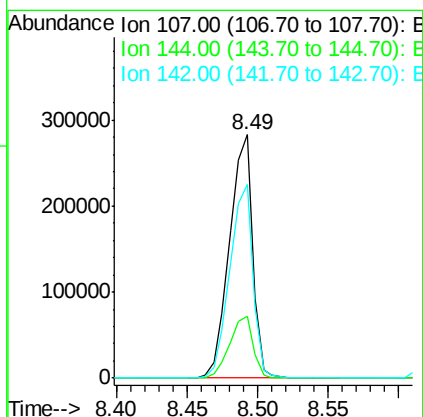
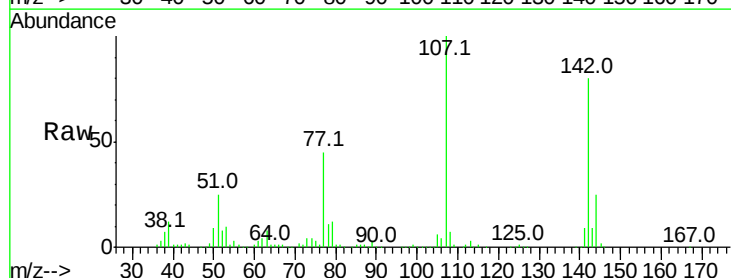
Instrument :
 BNA_F
 ClientSampleId :

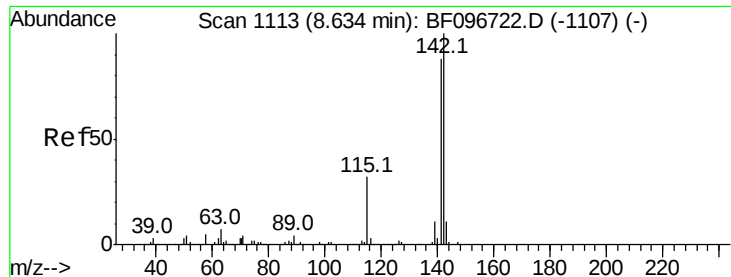
Tot Ion:113 Resp: 52235
 Ion Ratio Lower Upper
 113 100
 55 236.1 150.2 190.2#
 56 174.1 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 48.754 ng
 RT: 8.49 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:107 Resp: 322824
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 79.7 73.4 110.0

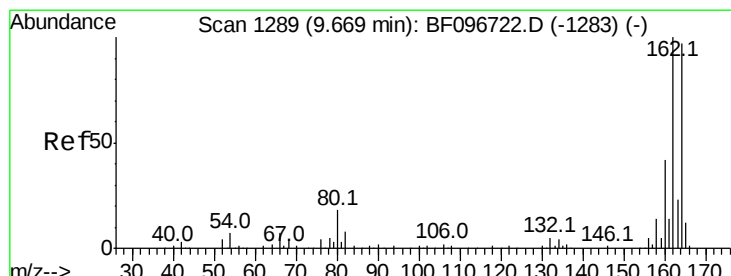
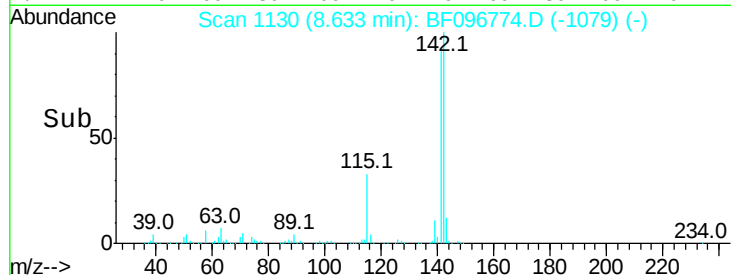
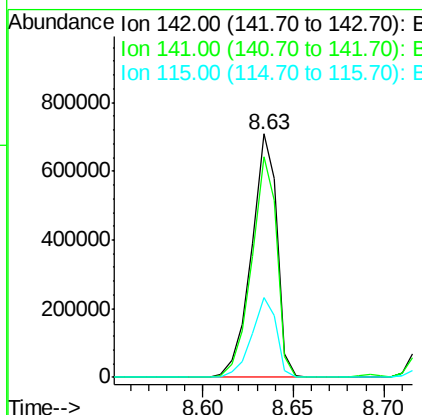
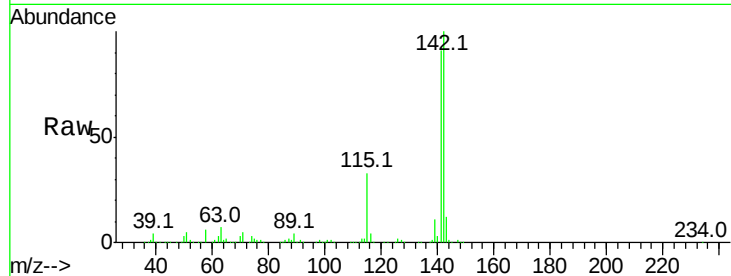




#37
 2-Methylnaphthalene
 Concen: 51.516 ng
 RT: 8.63 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

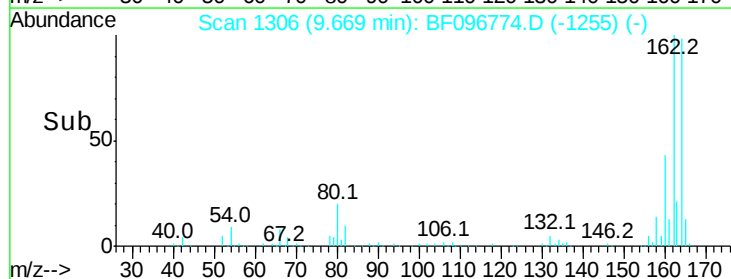
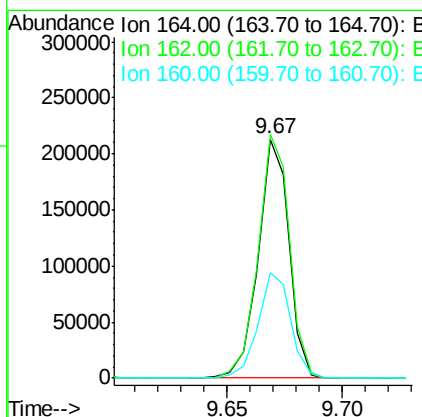
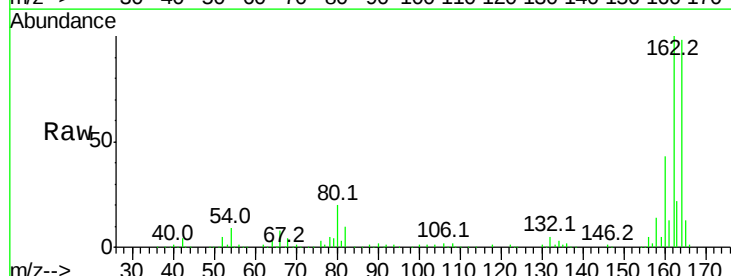
Instrument :
 BNA_F
 ClientSampled :

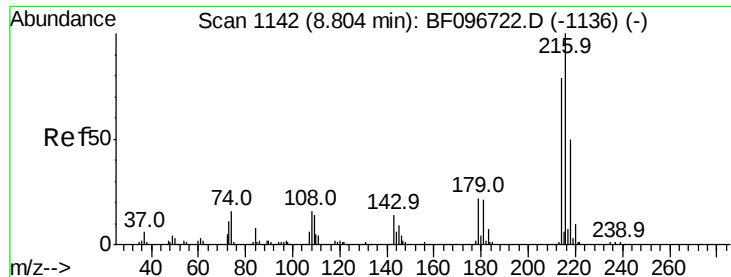
Tot Ion:142 Resp: 692992
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.3 106.9
 115 32.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:164 Resp: 197730
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.6 123.8
 160 44.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.252 ng

RT: 8.80 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 236530

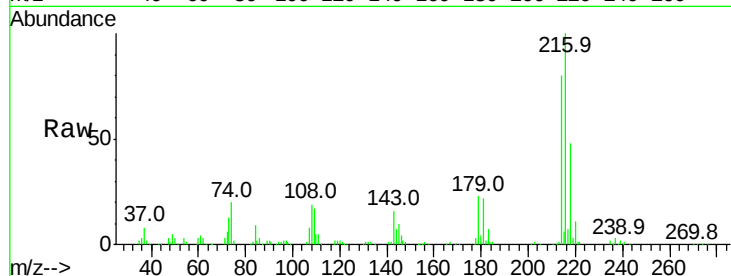
Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.2

179 22.7 17.9 26.9

108 21.2 16.5 24.7

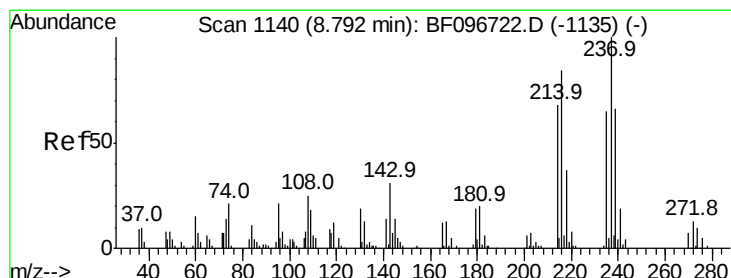
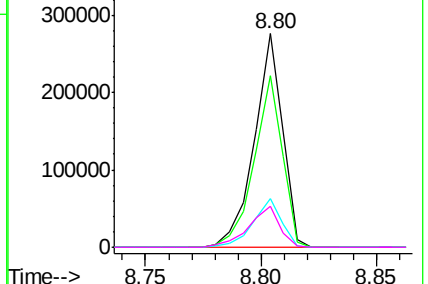
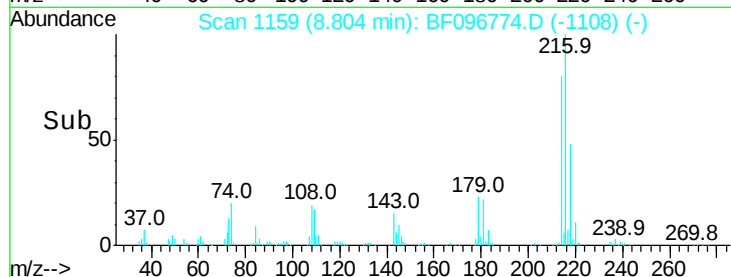


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 72.134 ng

RT: 8.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

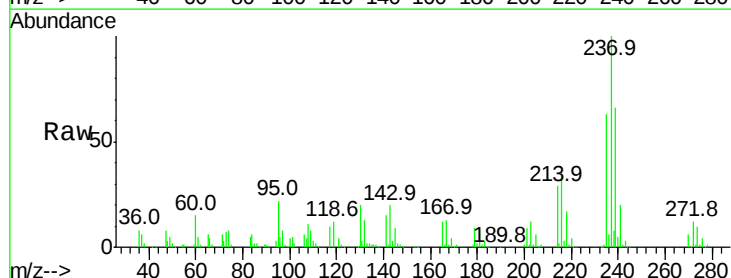
Tgt Ion:237 Resp: 143963

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

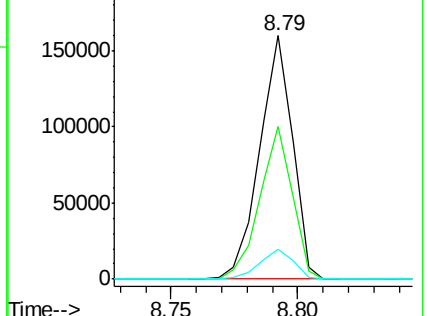
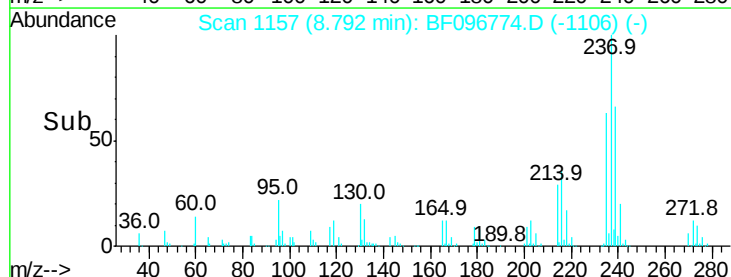
272 12.5 0.0 31.9

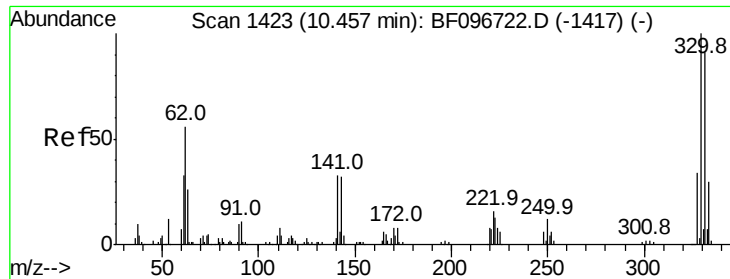


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

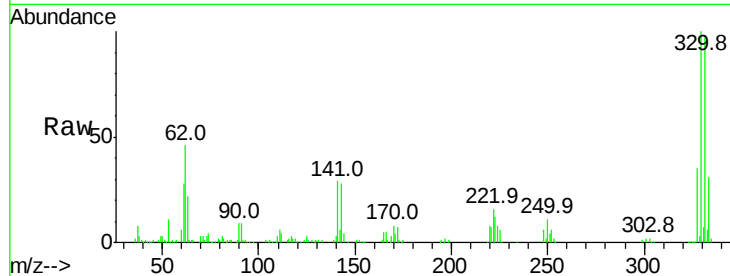




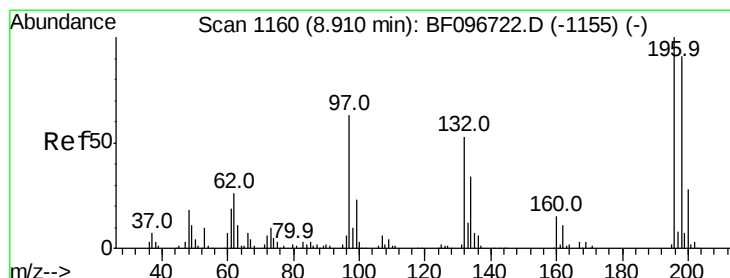
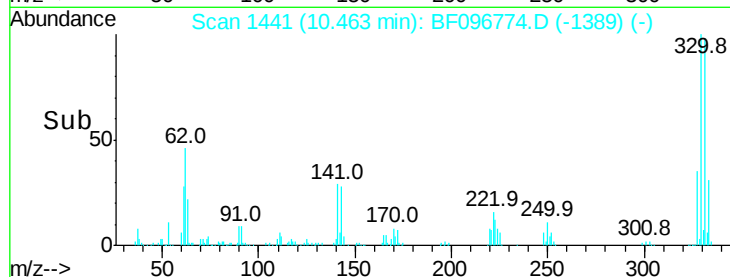
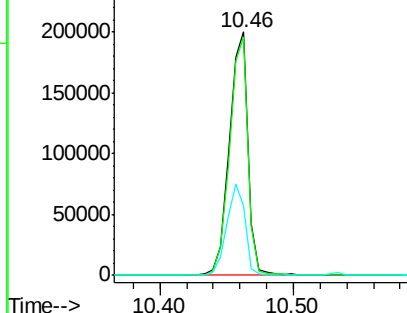
#41
 2,4,6-Tribromophenol
 Concen: 116.917 ng
 RT: 10.46 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 197332
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 37.2 31.4 47.2

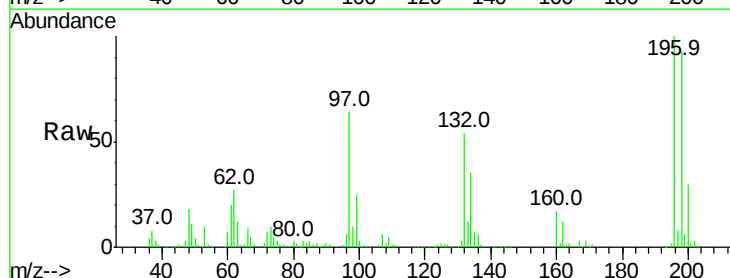


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

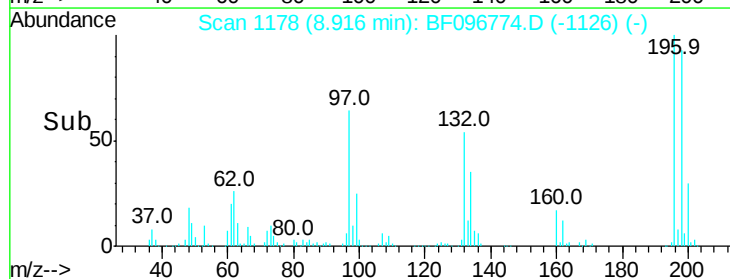
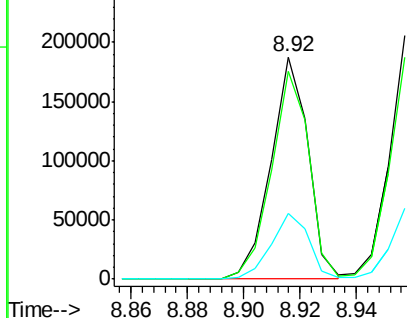


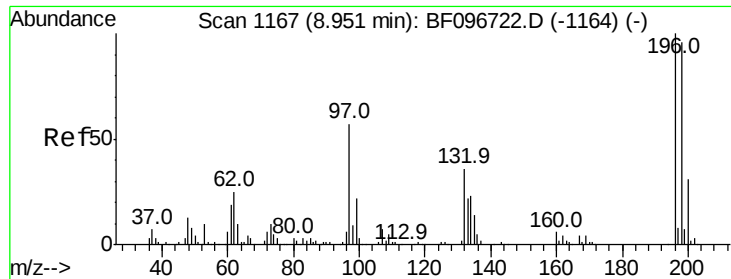
#42
 2,4,6-Trichlorophenol
 Concen: 43.508 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:196 Resp: 171539
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.2 111.4
 200 29.6 24.0 36.0



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

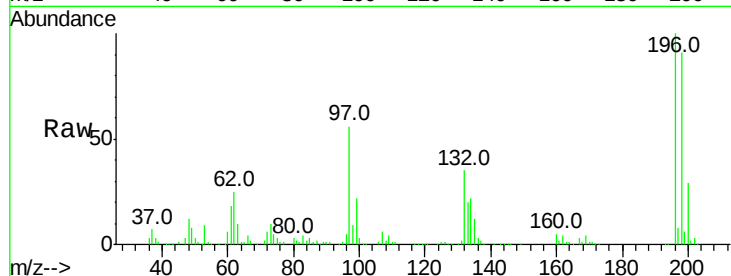




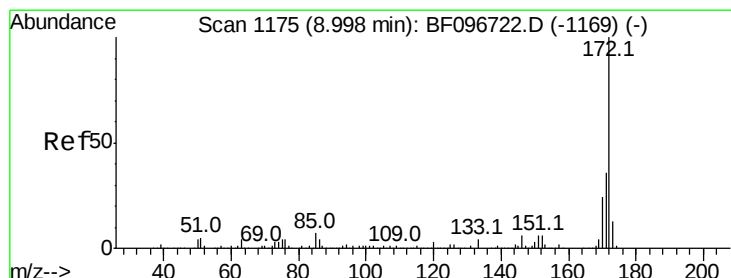
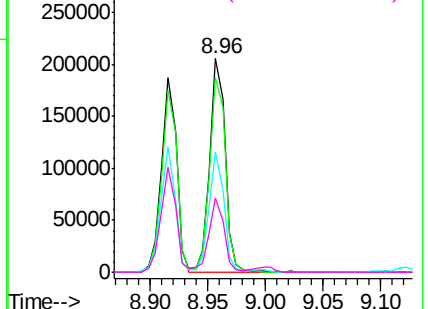
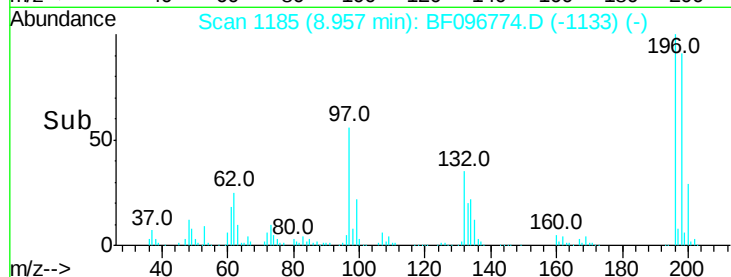
#43
 2,4,5-Trichlorophenol
 Concen: 48.654 ng
 RT: 8.96 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 193468
 Ion Ratio Lower Upper
 196 100
 198 91.0 75.7 113.5
 97 56.3 47.7 71.5
 132 34.7 28.0 42.0

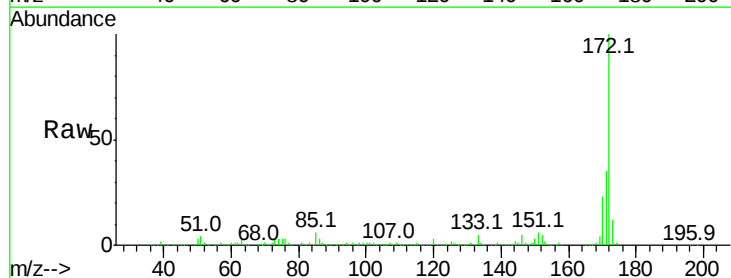


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

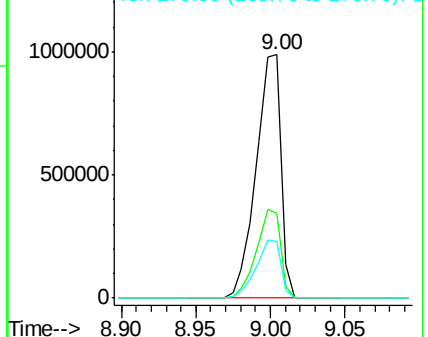
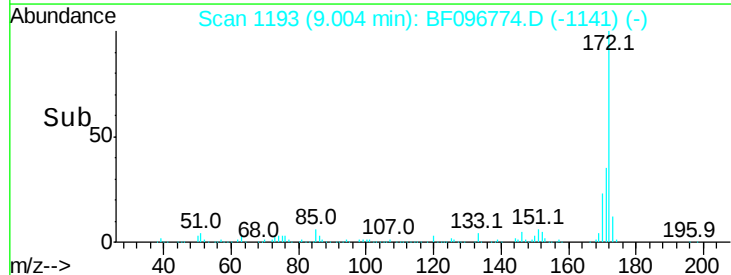


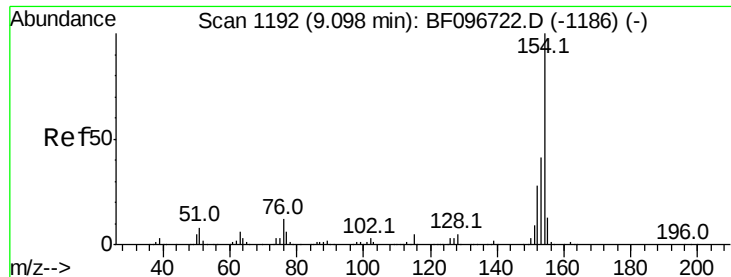
#44
 2-Fluorobiphenyl
 Concen: 89.808 ng
 RT: 9.00 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:172 Resp: 1123967
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.5 19.8 29.8



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

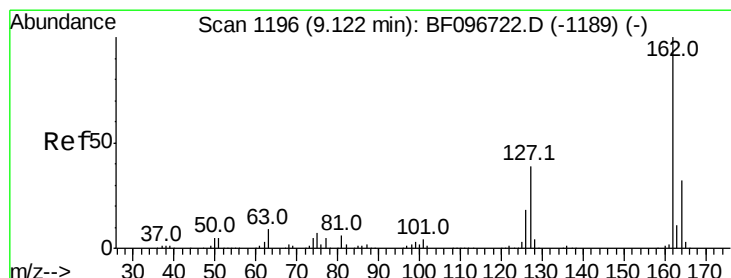
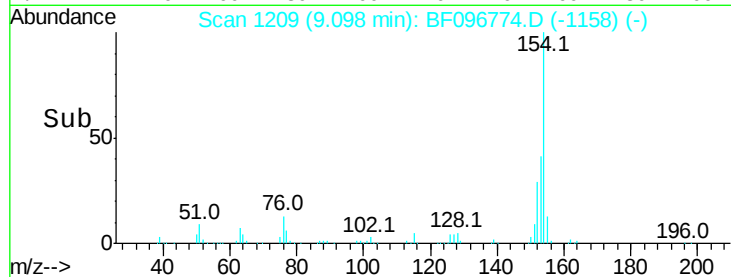
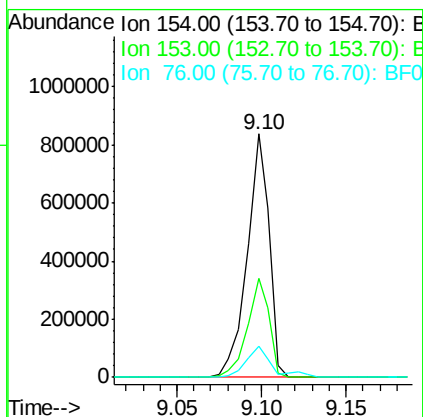
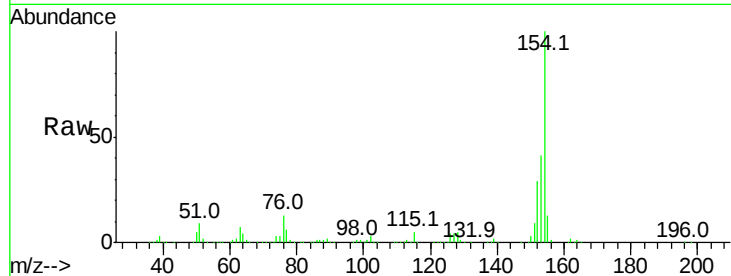




#45
 1,1'-Biphenyl
 Concen: 45.047 ng
 RT: 9.10 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

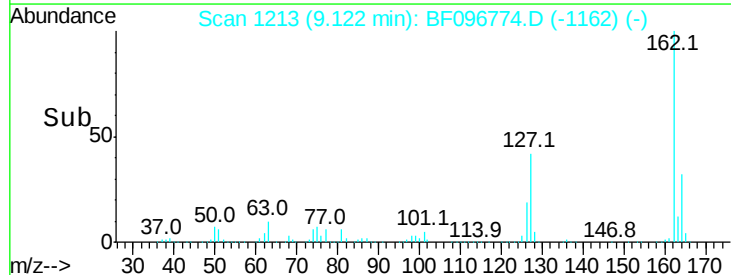
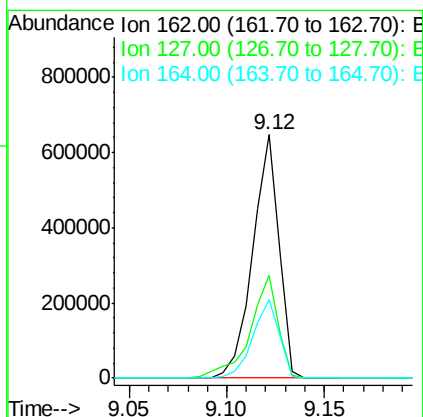
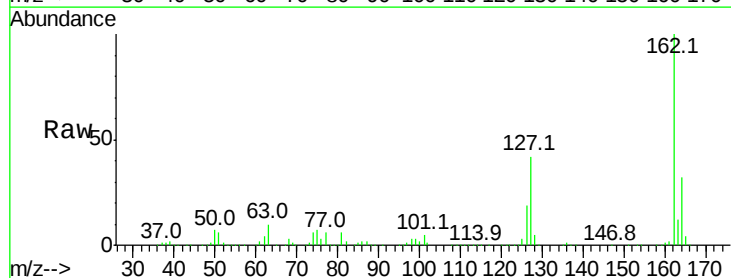
Instrument :
 BNA_F
 ClientSampleId :

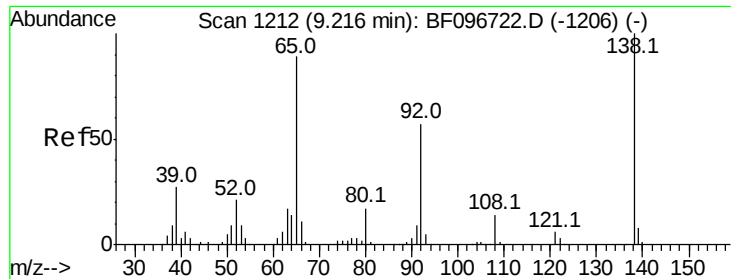
Tot Ion:154 Resp: 763910
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 13.0 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 48.094 ng
 RT: 9.12 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:162 Resp: 600565
 Ion Ratio Lower Upper
 162 100
 127 42.1 28.3 42.5
 164 32.4 27.0 40.4

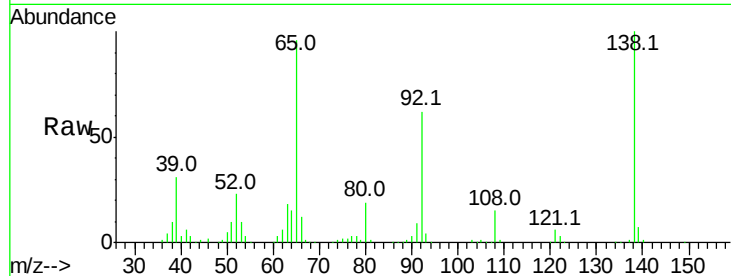




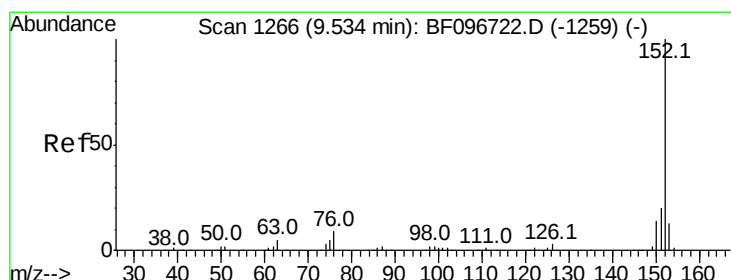
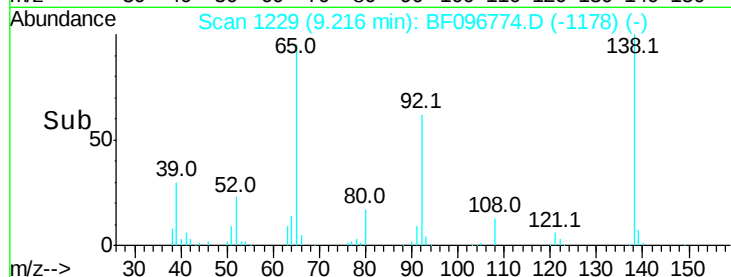
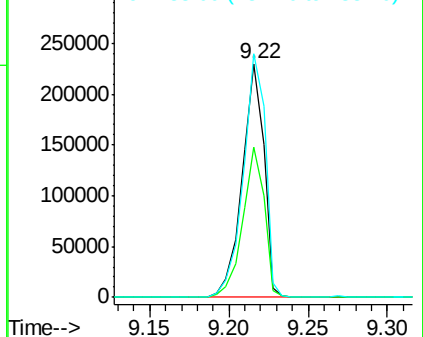
#47
2-Nitroaniline
Concen: 51.077 ng
RT: 9.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 219240
Ion Ratio Lower Upper
65 100
92 64.2 53.9 80.9
138 104.1 78.8 118.2

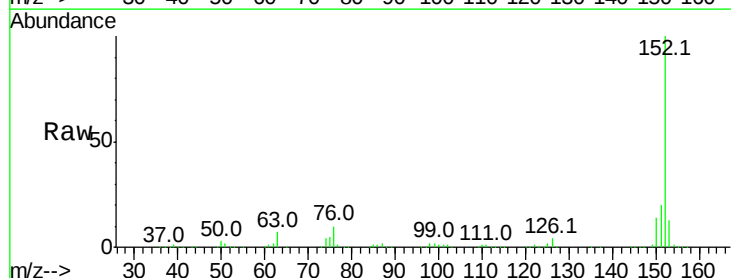


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

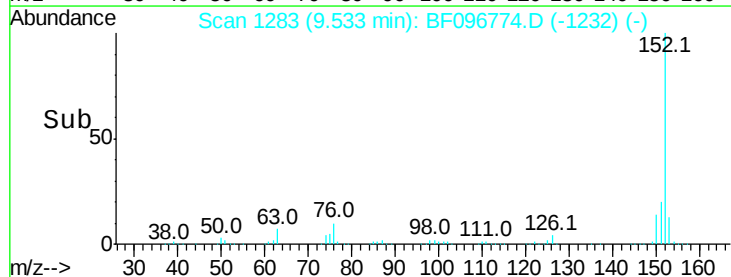
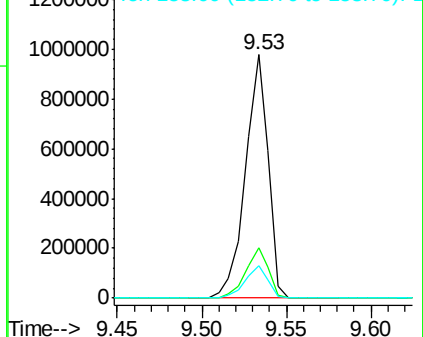


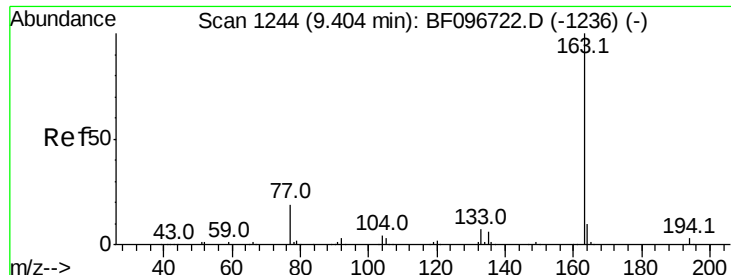
#48
Acenaphthylene
Concen: 46.239 ng
RT: 9.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:152 Resp: 919982
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.2 10.8 16.2



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

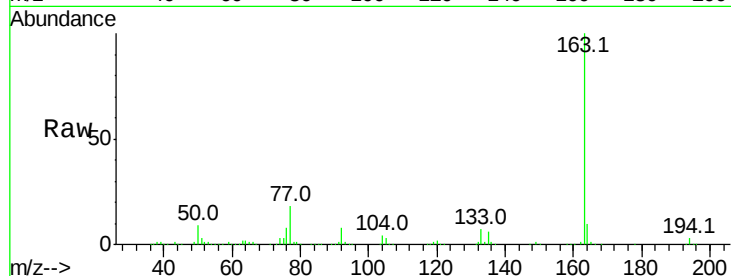




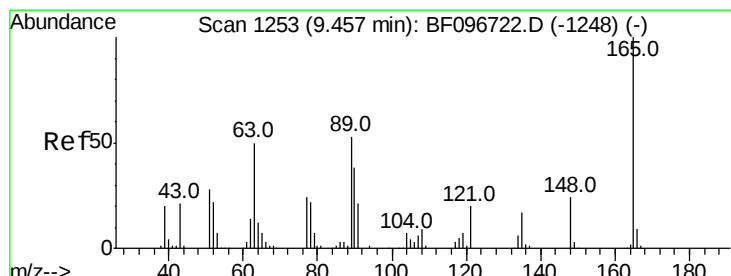
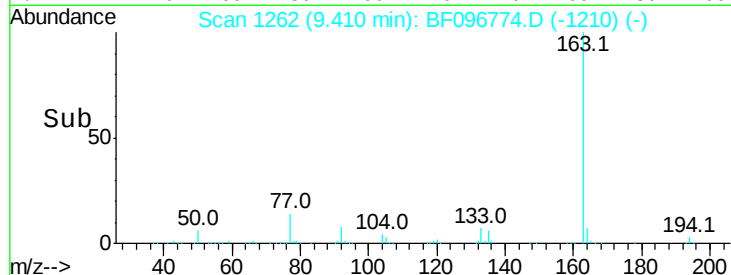
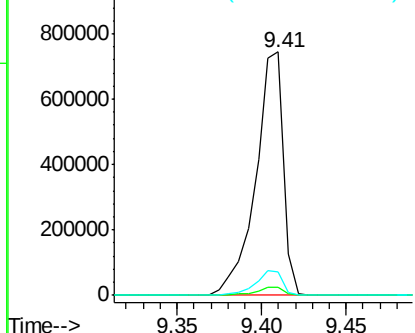
#49
Dimethylphthalate
Concen: 57.112 ng
RT: 9.41 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 850300
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6

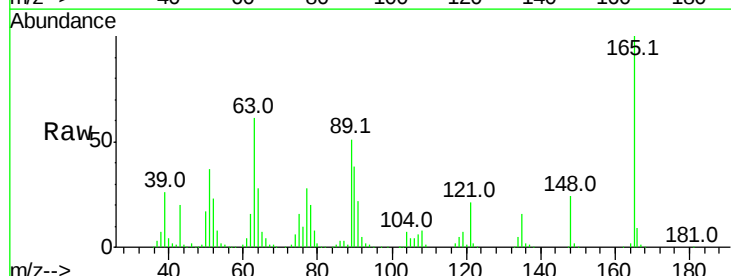


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

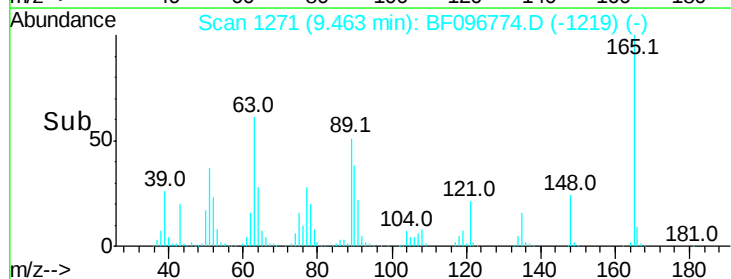
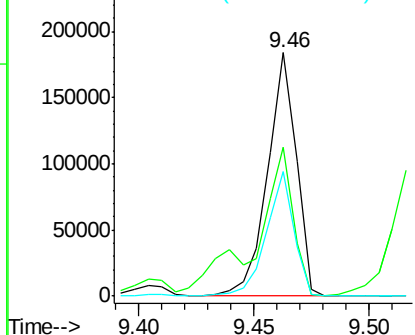


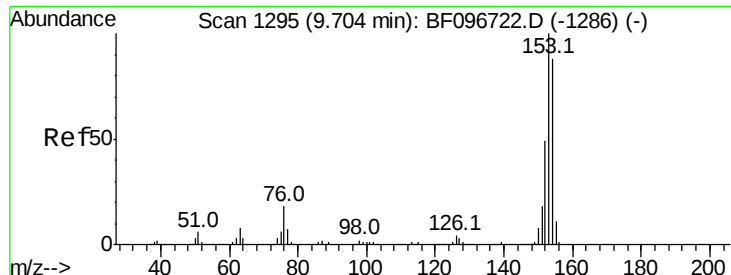
#50
2,6-Dinitrotoluene
Concen: 49.482 ng
RT: 9.46 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:165 Resp: 159572
Ion Ratio Lower Upper
165 100
63 61.2 34.3 51.5#
89 50.9 37.1 55.7



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: 44.938 ng

RT: 9.70 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

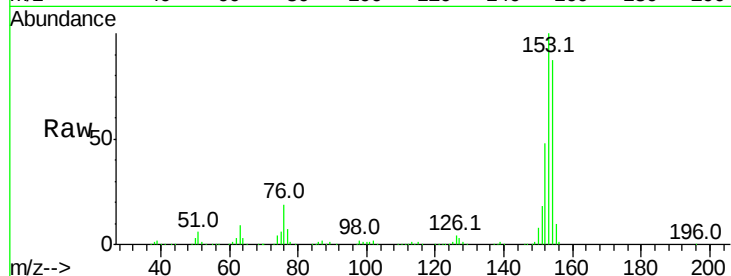
Tot Ion:154 Resp: 528181

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

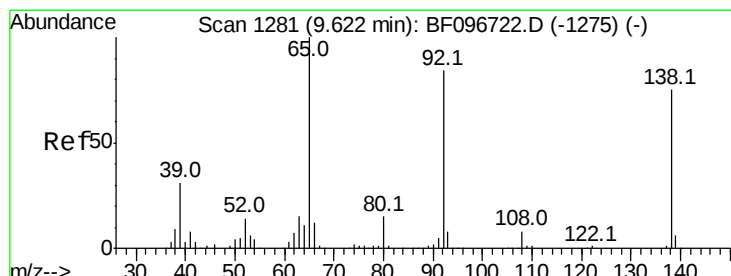
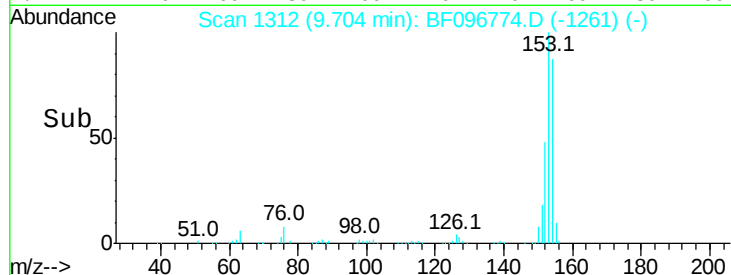
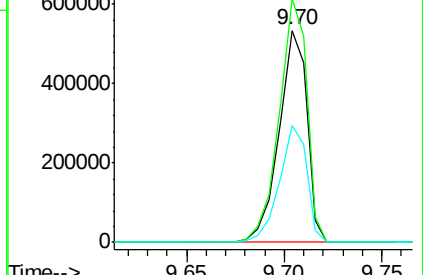
152 55.0 43.6 65.4



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: 23.264 ng

RT: 9.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

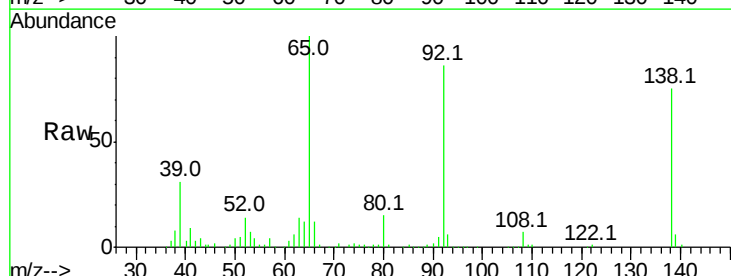
Tgt Ion:138 Resp: 88875

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

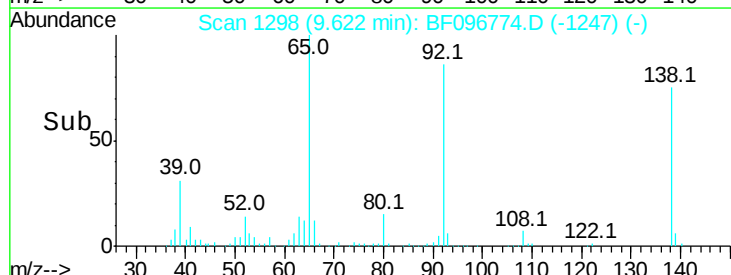
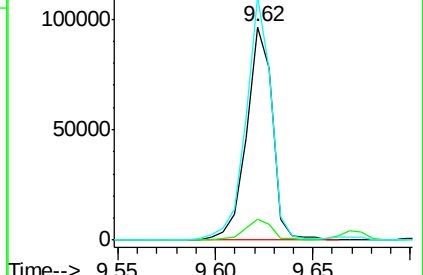
92 114.2 93.8 140.6

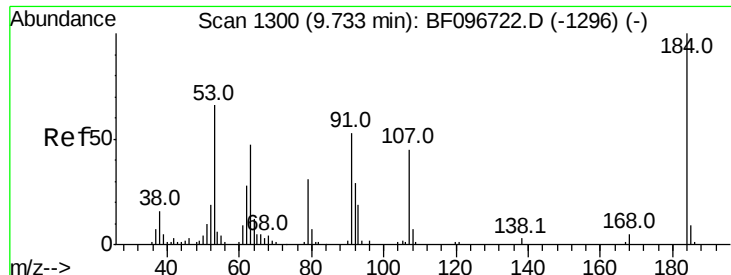


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

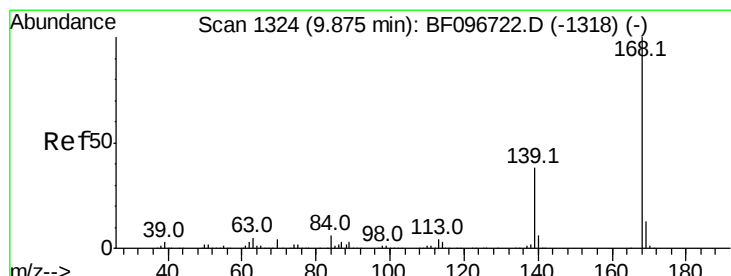
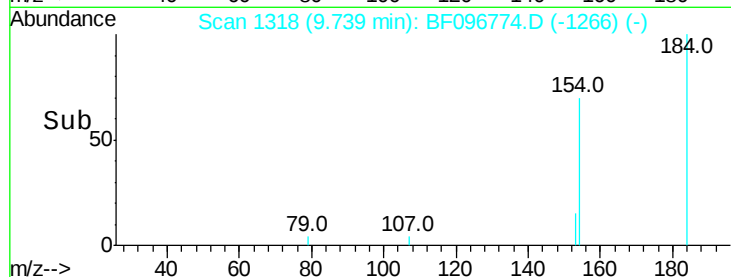
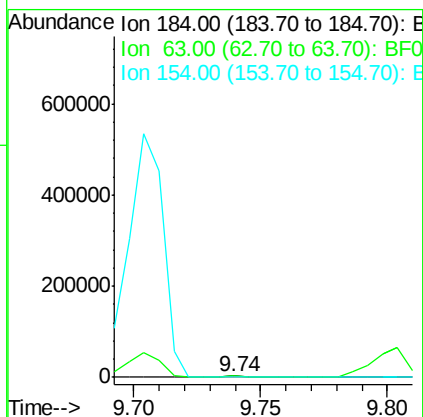
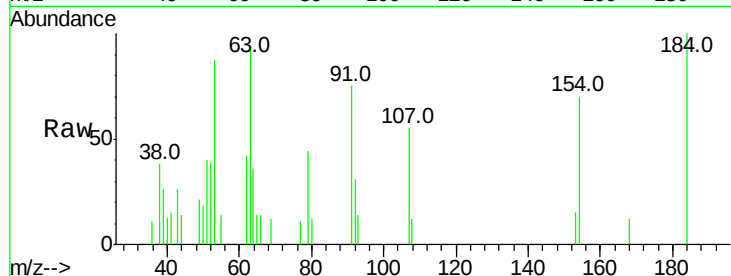




#53
 2,4-Dinitrophenol
 Concen: 8.611 ng
 RT: 9.74 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

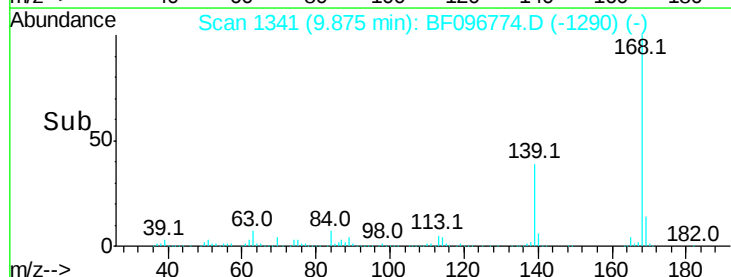
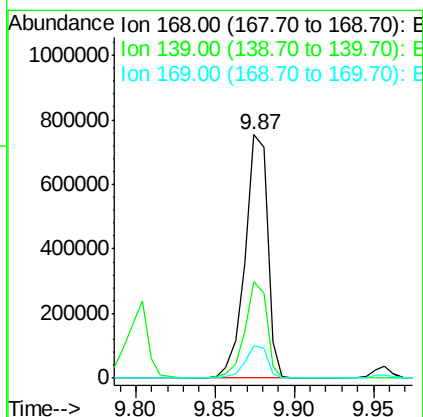
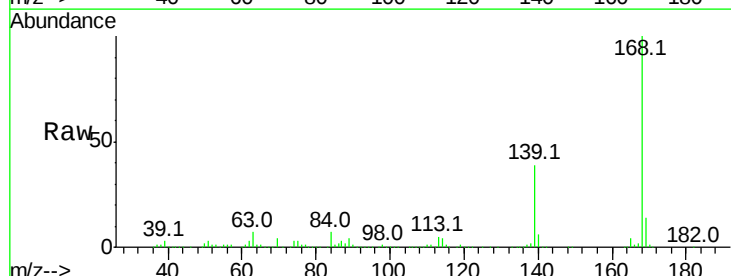
Instrument :
 BNA_F
 ClientSampleId :

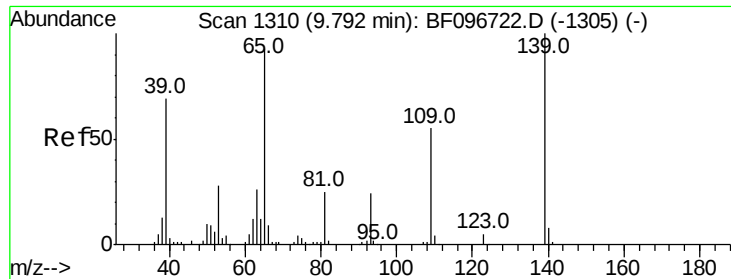
Tot Ion:184 Resp: 3261
 Ion Ratio Lower Upper
 184 100
 63 93.8 62.7 94.1
 154 70.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 44.886 ng
 RT: 9.87 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:168 Resp: 739305
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 13.5 10.8 16.2

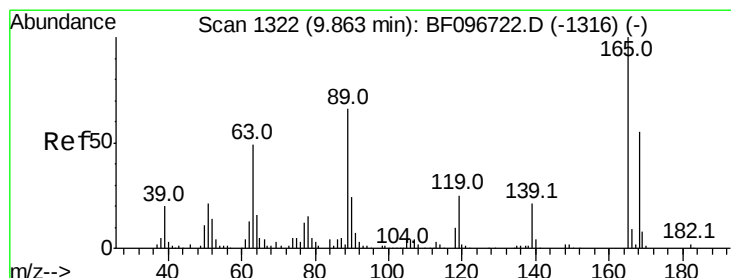
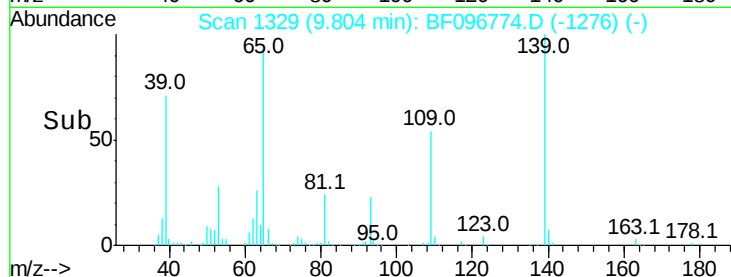
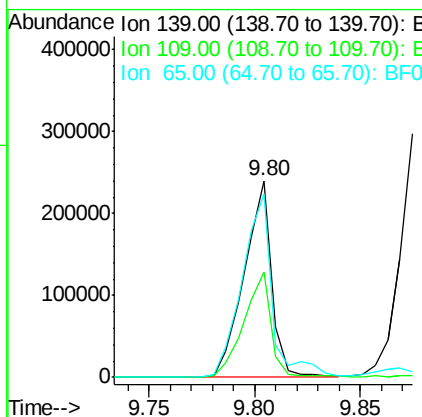
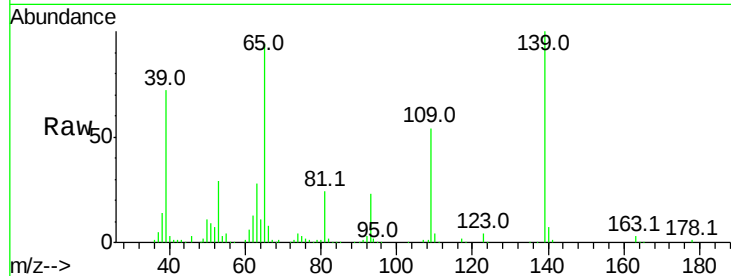




#55
4-Nitrophenol
Concen: 78.139 ng
RT: 9.80 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

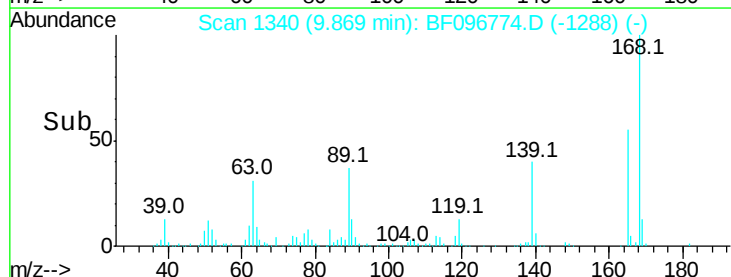
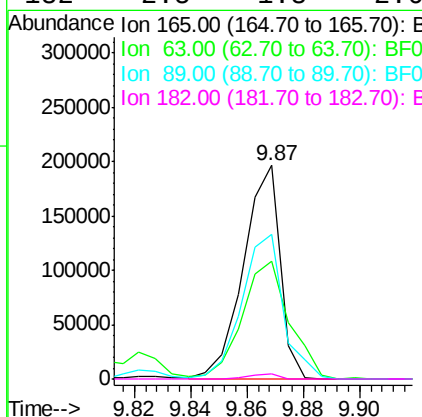
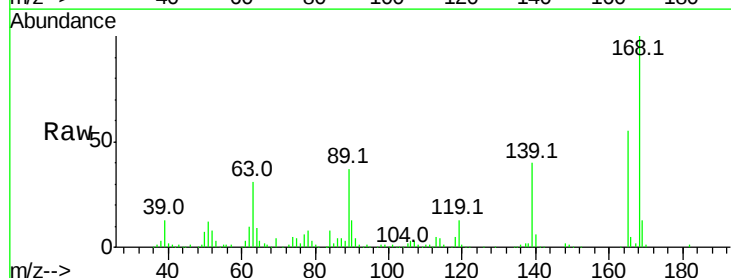
Instrument :
BNA_F
ClientSampled :

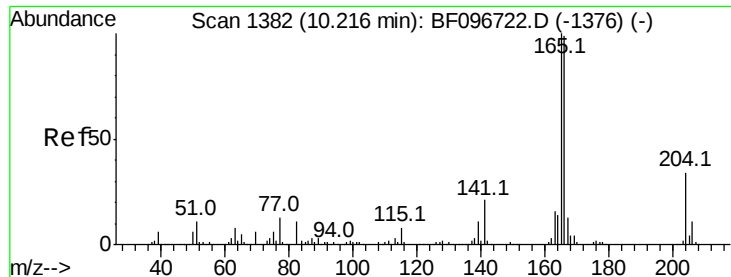
Tot Ion:139 Resp: 218085
Ion Ratio Lower Upper
139 100
109 53.6 34.1 74.1
65 93.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 42.679 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:165 Resp: 176858
Ion Ratio Lower Upper
165 100
63 55.3 25.4 38.0#
89 67.5 46.4 69.6
182 2.5 1.8 2.6

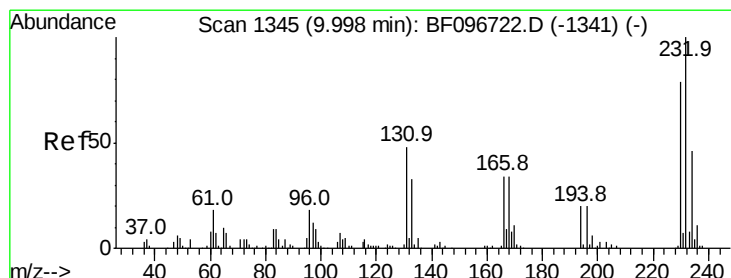
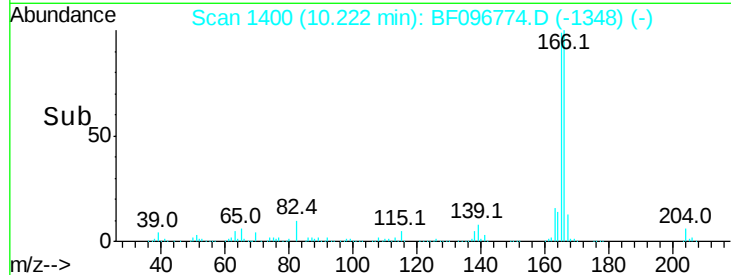
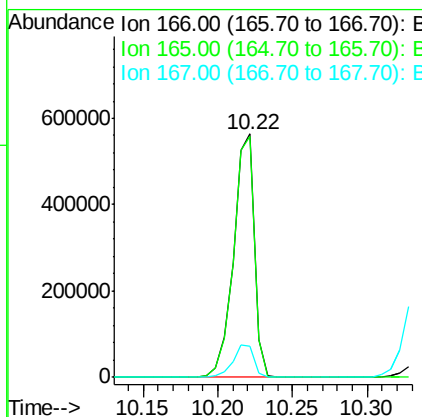
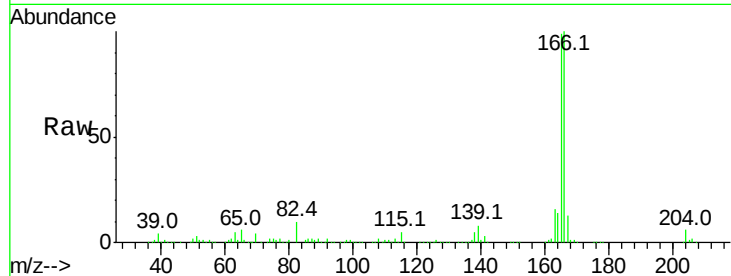




#57
 Fluorene
 Concen: 45.436 ng
 RT: 10.22 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

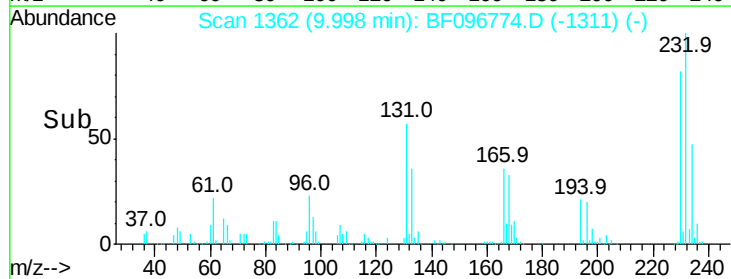
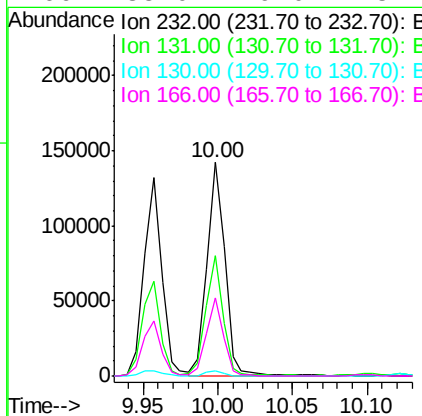
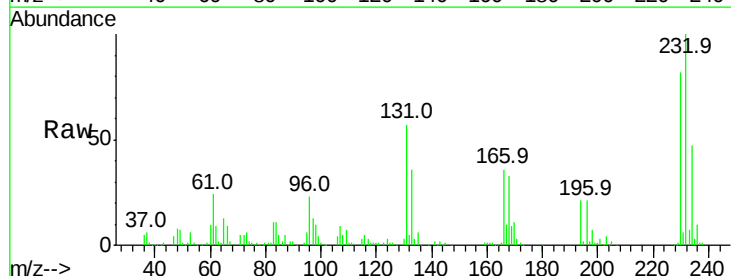
Instrument :
 BNA_F
 ClientSampleId :

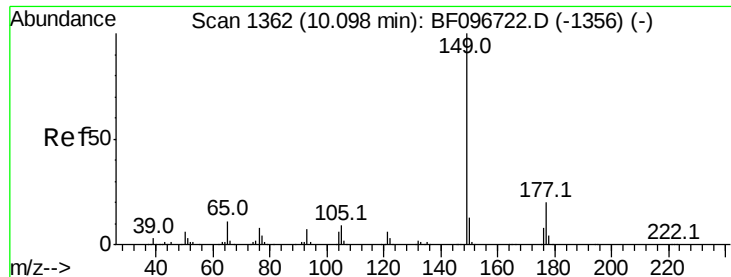
Tot Ion:166 Resp: 553001
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.401 ng
 RT: 10.00 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:232 Resp: 116929
 Ion Ratio Lower Upper
 232 100
 131 55.1 44.8 67.2
 130 2.6 2.3 3.5
 166 35.0 29.0 43.4

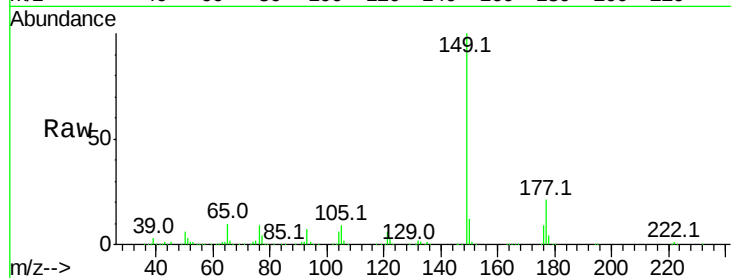




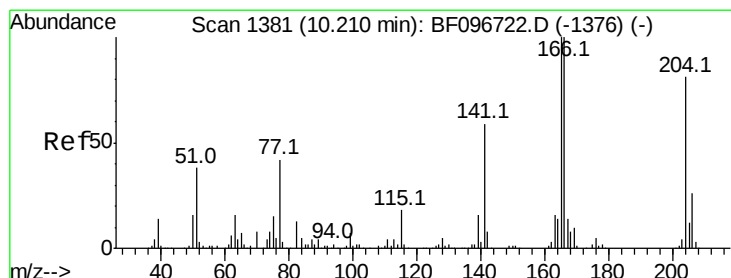
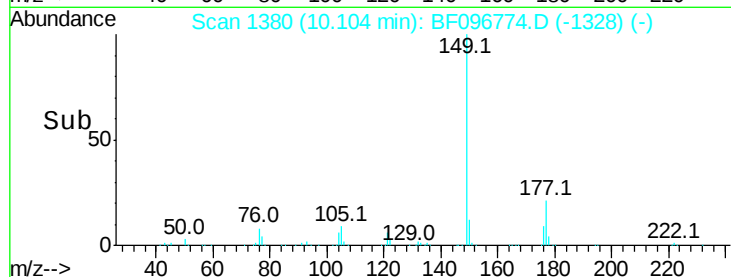
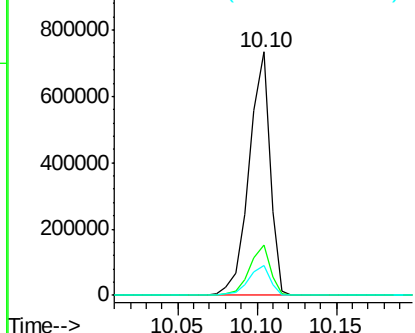
#59
Diethylphthalate
Concen: 46.349 ng
RT: 10.10 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 671771
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.1 10.2 15.2

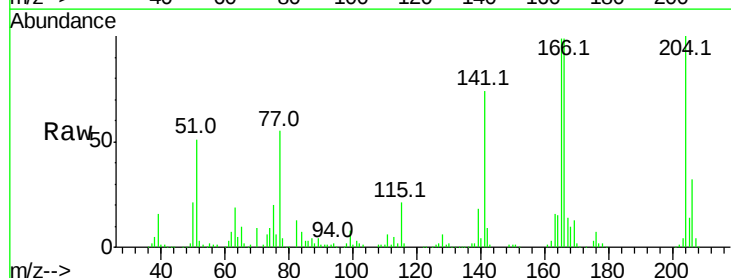


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

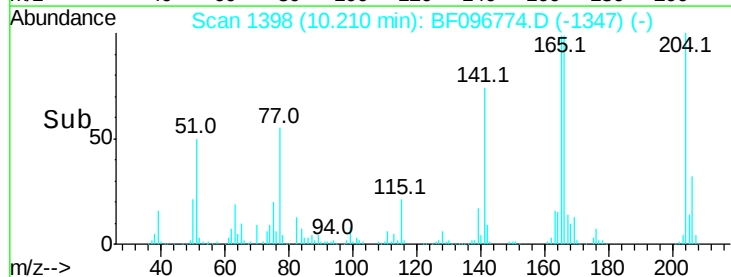
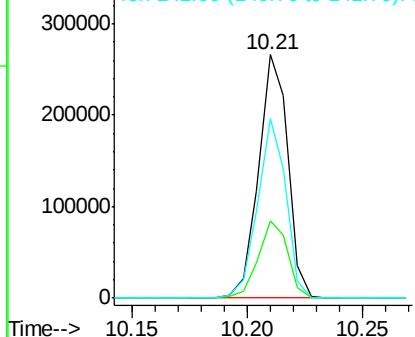


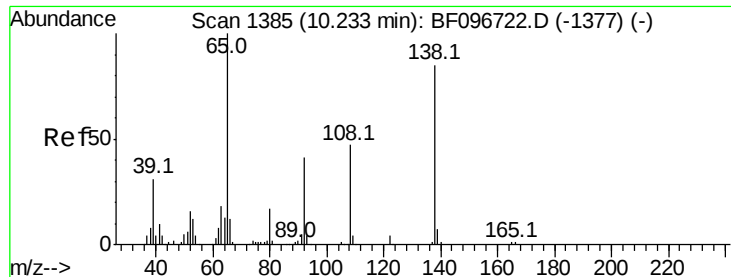
#60
4-Chlorophenyl-phenylether
Concen: 47.292 ng
RT: 10.21 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:204 Resp: 235088
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 73.8 60.8 91.2



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

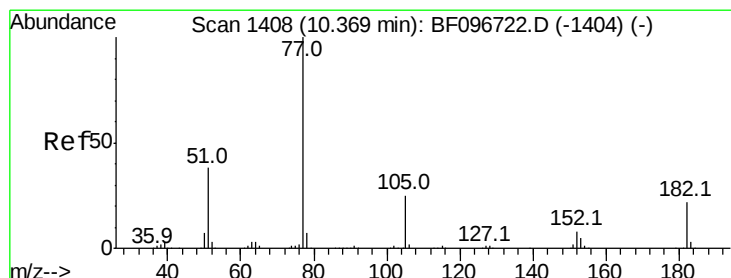
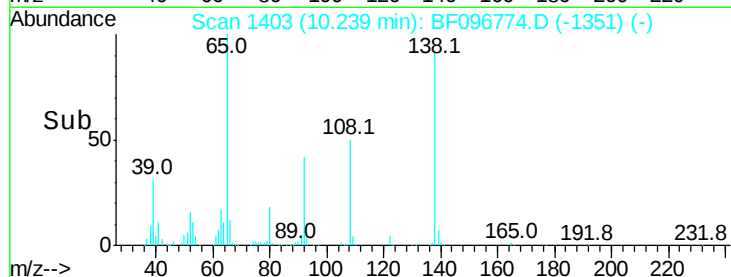
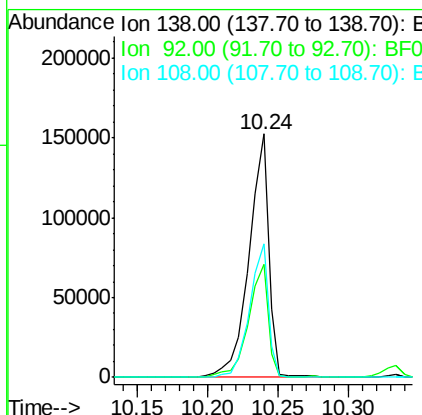
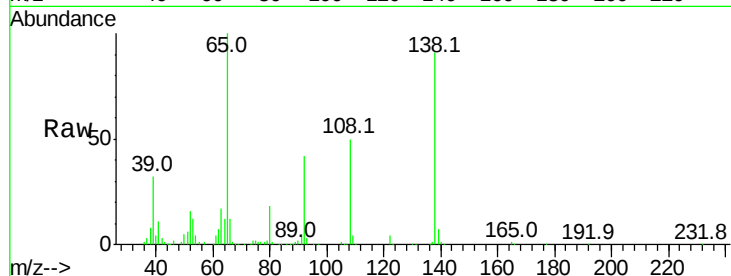




#61
4-Nitroaniline
Concen: 42.007 ng
RT: 10.24 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

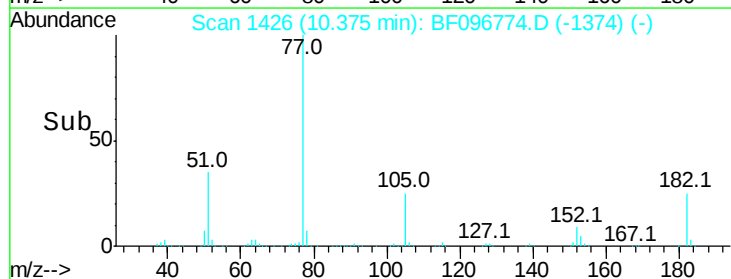
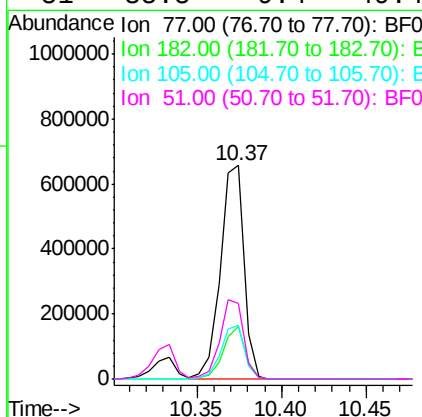
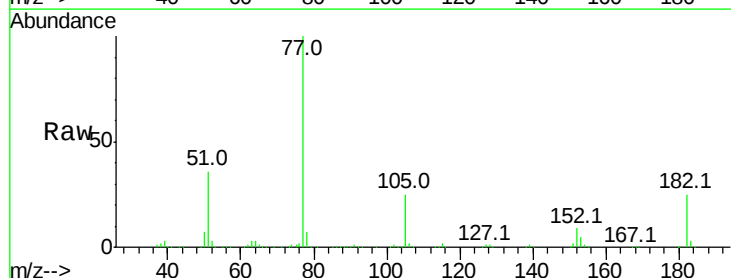
Instrument :
BNA_F
ClientSampleId :

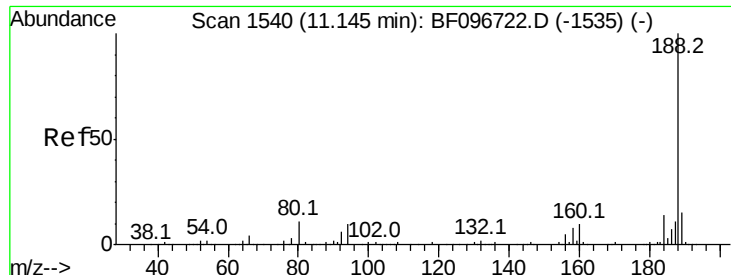
Tot Ion:138 Resp: 150698
Ion Ratio Lower Upper
138 100
92 46.3 21.8 61.8
108 54.9 42.3 82.3



#62
Azobenzene
Concen: 50.085 ng
RT: 10.37 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion: 77 Resp: 640409
Ion Ratio Lower Upper
77 100
182 24.7 0.1 40.1
105 25.0 3.6 43.6
51 35.5 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

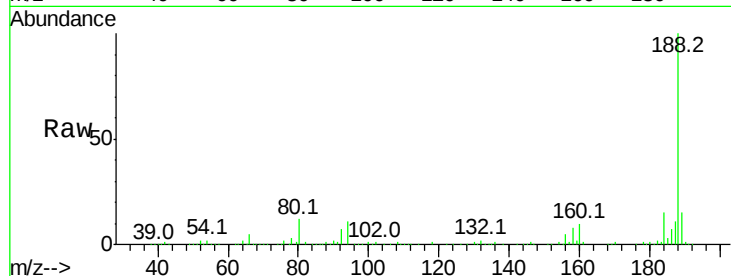
Tot Ion:188 Resp: 290642

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

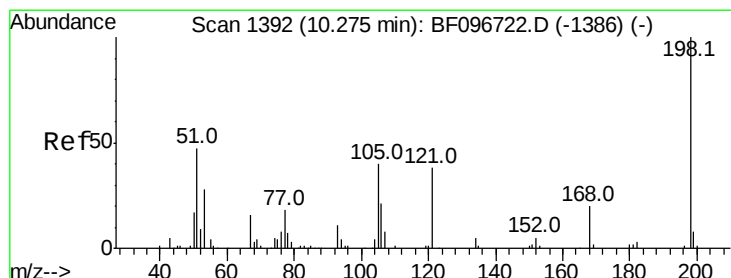
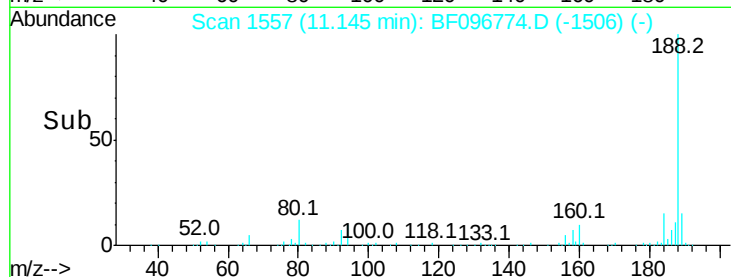
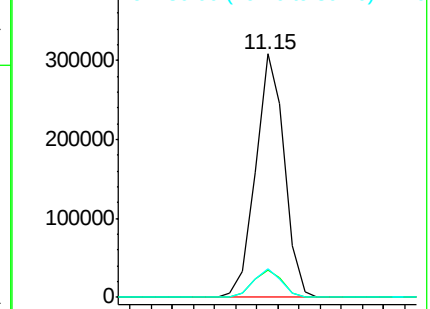
80 11.8 10.2 15.2



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: 7.801 ng

RT: 10.27 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

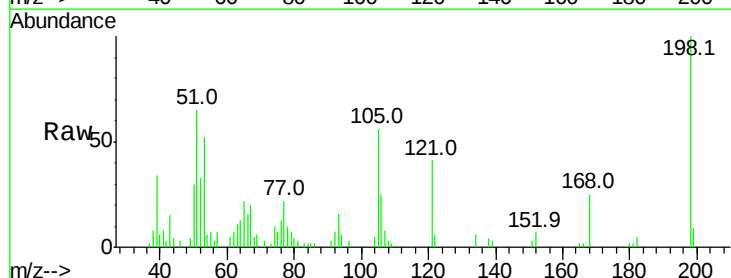
Tgt Ion:198 Resp: 14235

Ion Ratio Lower Upper

198 100

51 65.0 53.2 93.2

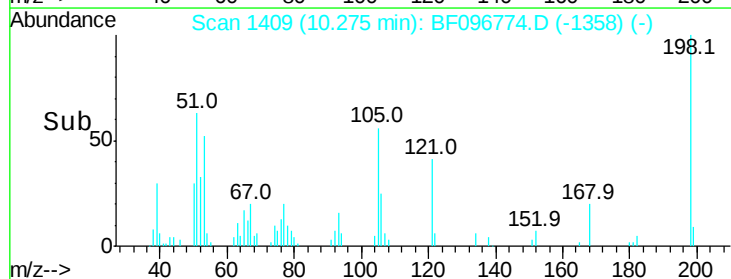
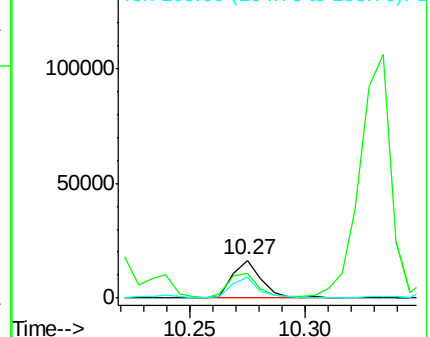
105 55.7 45.8 85.8

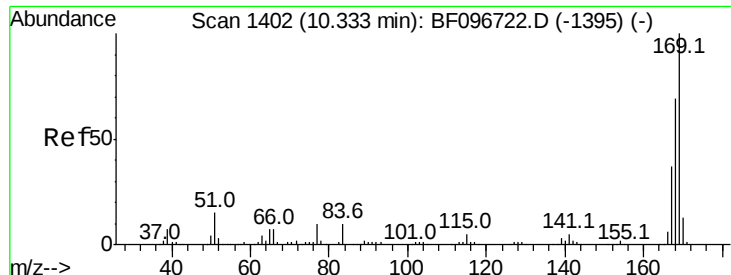


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

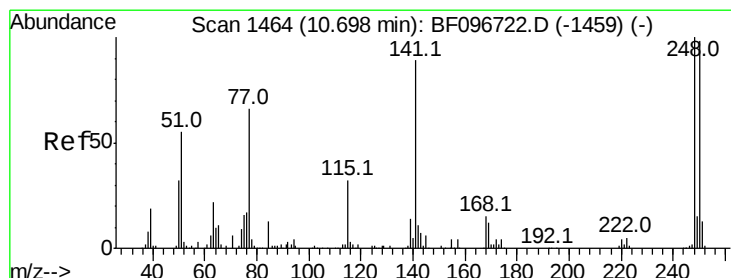
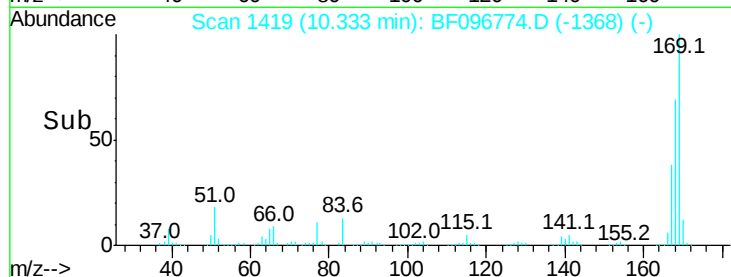
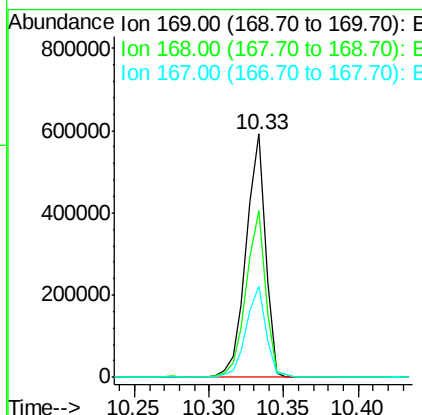
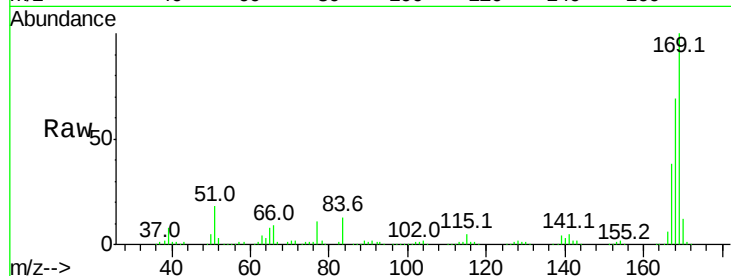




#65
 n-Nitrosodiphenylamine
 Concen: 51.414 ng
 RT: 10.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

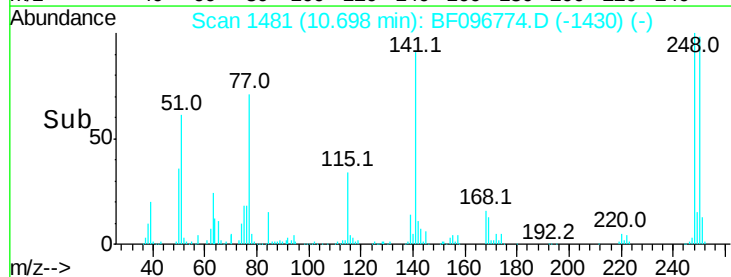
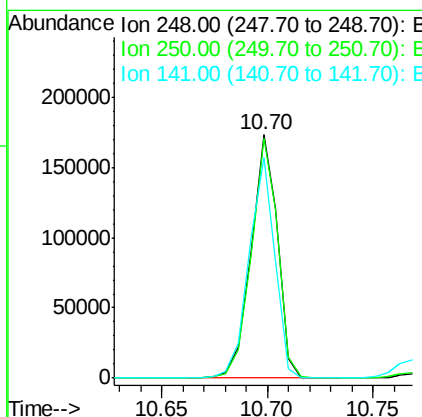
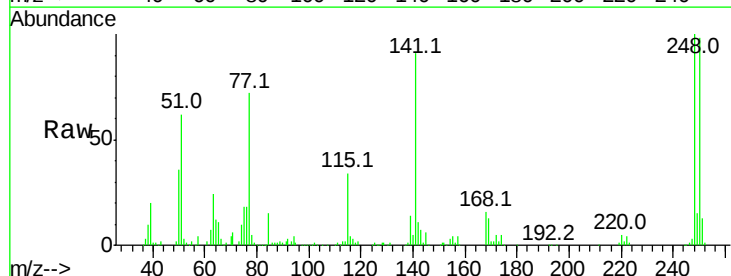
Instrument :
 BNA_F
 ClientSampleId :

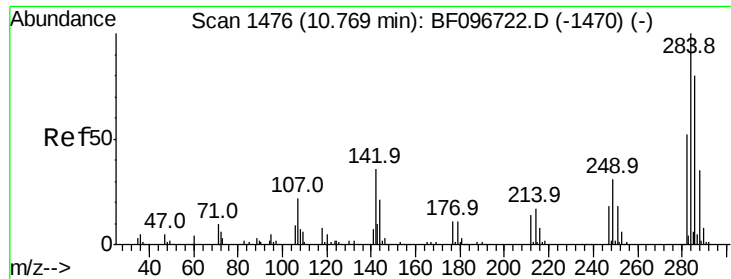
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.2	79.8
167	37.7	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 50.706 ng
 RT: 10.70 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.8	115.2
141	90.8	68.6	103.0





#67

Hexachlorobenzene

Concen: 47.312 ng

RT: 10.77 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

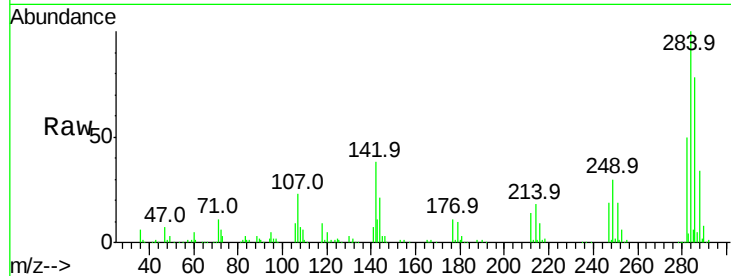
Tot Ion:284 Resp: 156362

Ion Ratio Lower Upper

284 100

142 37.8 22.8 34.2#

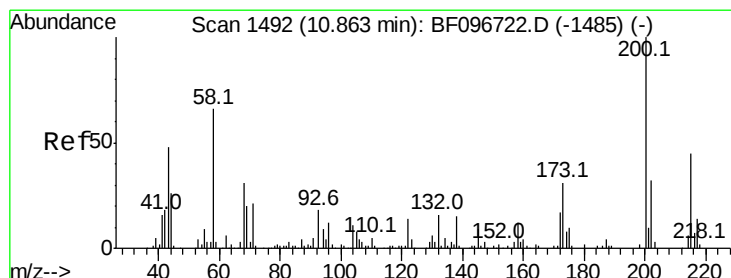
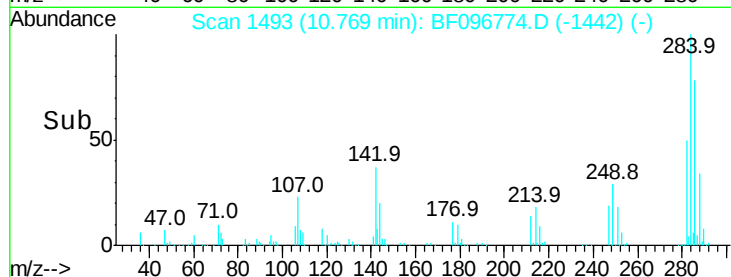
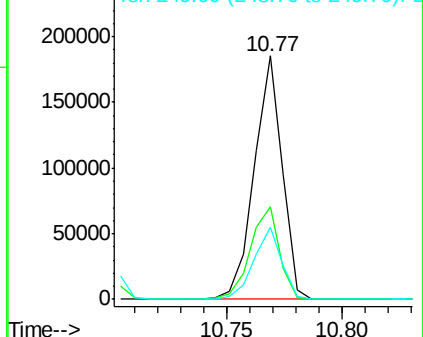
249 29.8 24.0 36.0



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: 52.104 ng

RT: 10.86 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

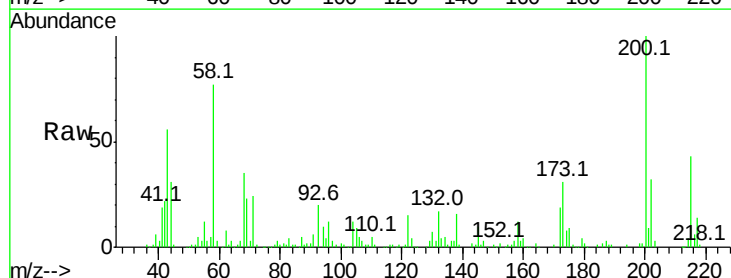
Tgt Ion:200 Resp: 154224

Ion Ratio Lower Upper

200 100

173 31.0 6.3 46.3

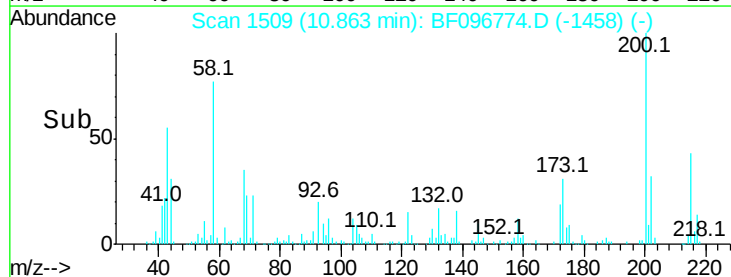
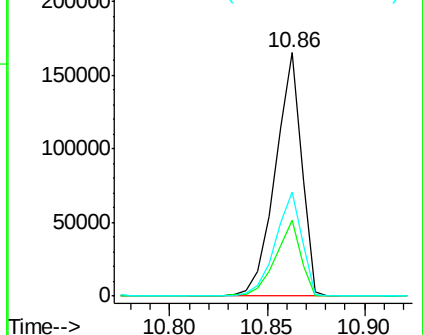
215 42.9 27.2 67.2

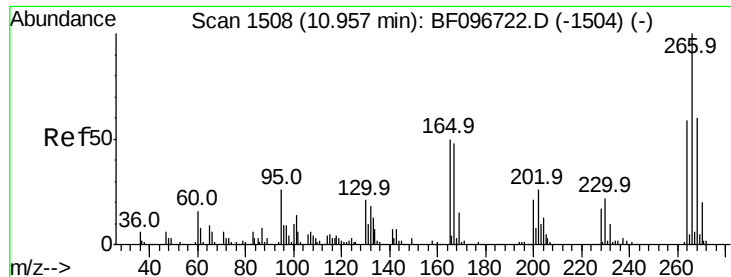


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

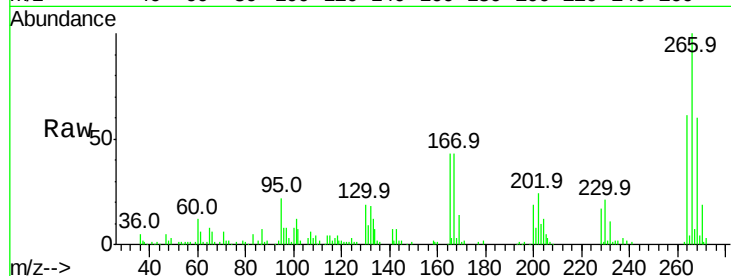




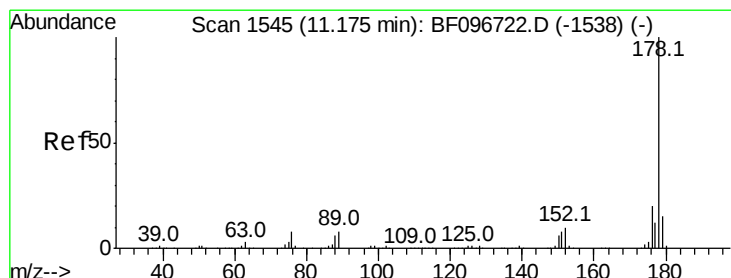
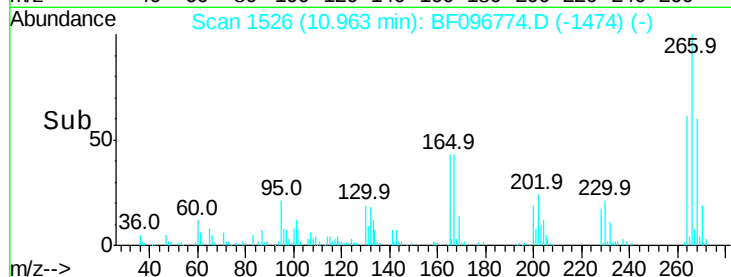
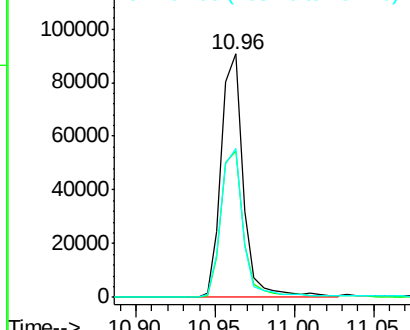
#69
 Pentachlorophenol
 Concen: 55.550 ng
 RT: 10.96 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 88691
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 61.1 51.7 77.5

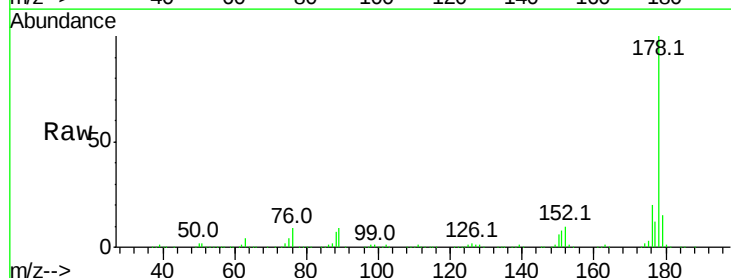


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

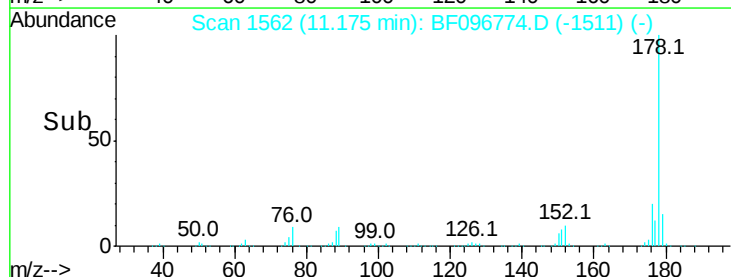
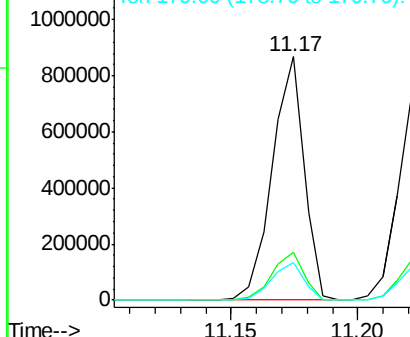


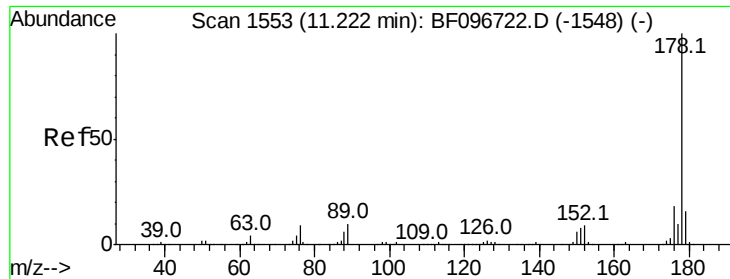
#70
 Phenanthrene
 Concen: 47.834 ng
 RT: 11.17 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:178 Resp: 755928
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.2 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

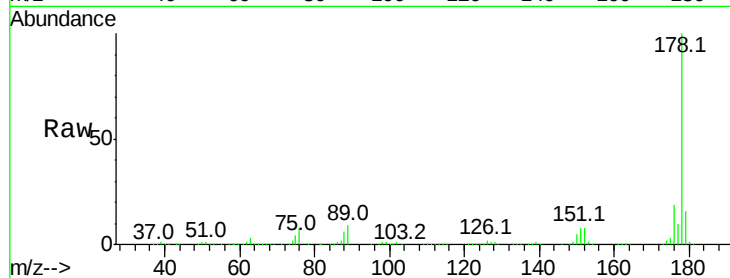




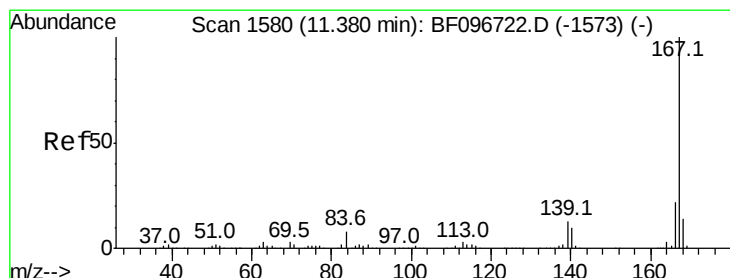
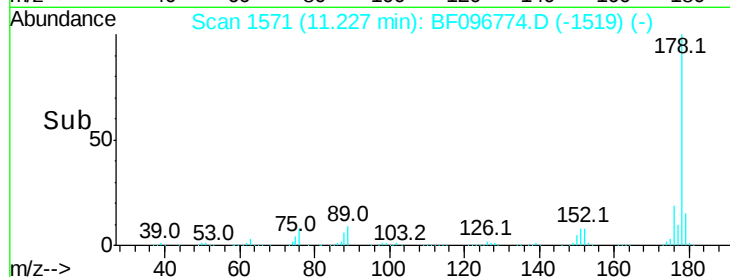
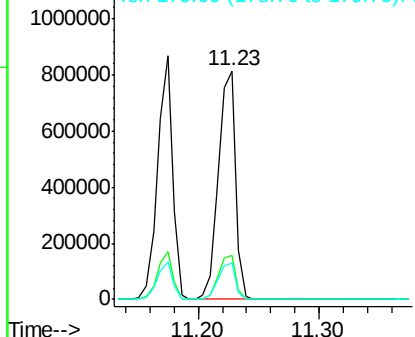
#71
 Anthracene
 Concen: 49.497 ng
 RT: 11.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 790870
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.6 12.7 19.1



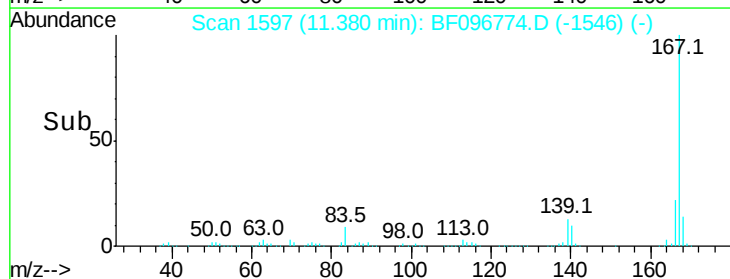
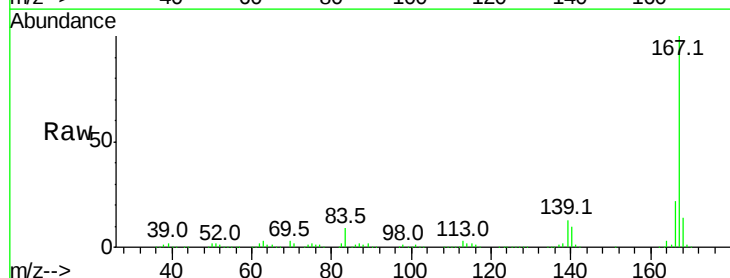
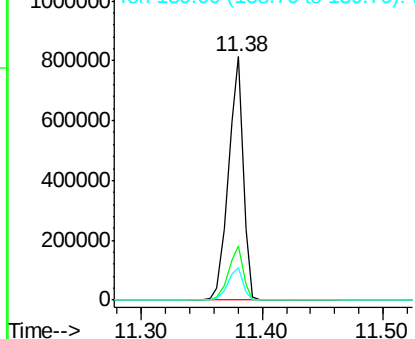
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

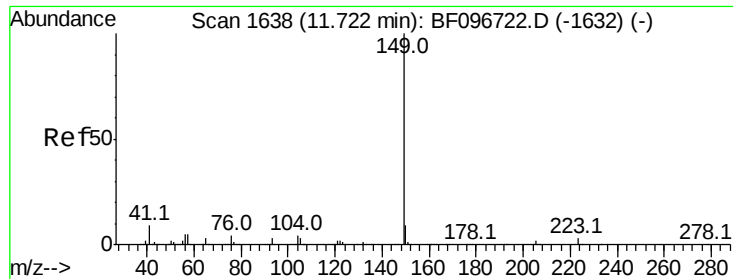


#72
 Carbazole
 Concen: 44.566 ng
 RT: 11.38 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion:167 Resp: 689569
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.5 11.7 17.5

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

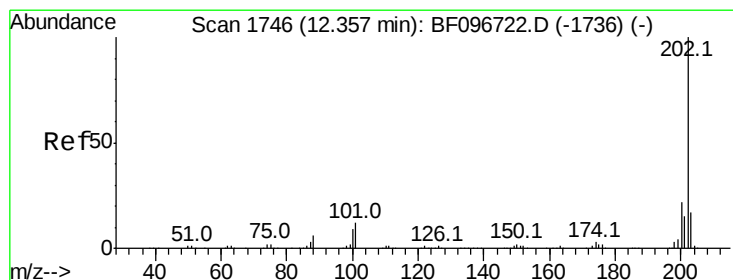
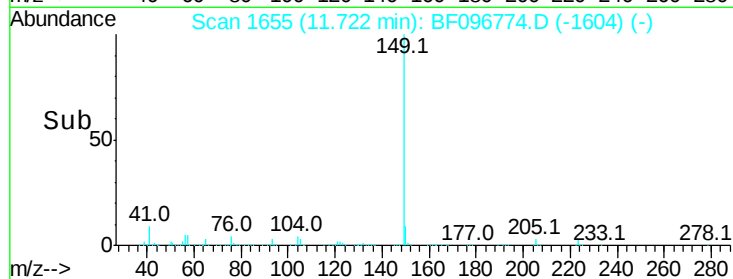
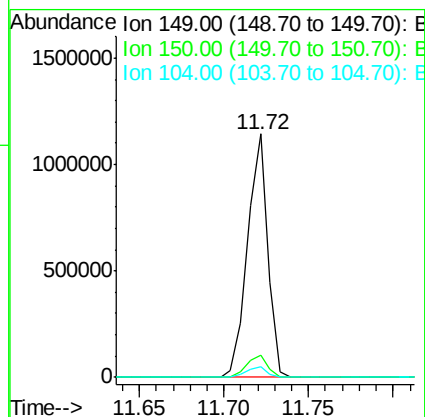
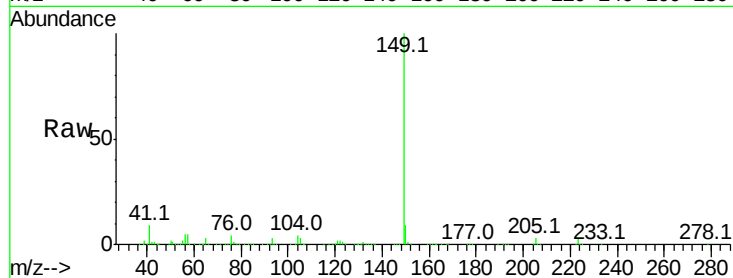




#73
Di-n-butylphthalate
Concen: 49.836 ng
RT: 11.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

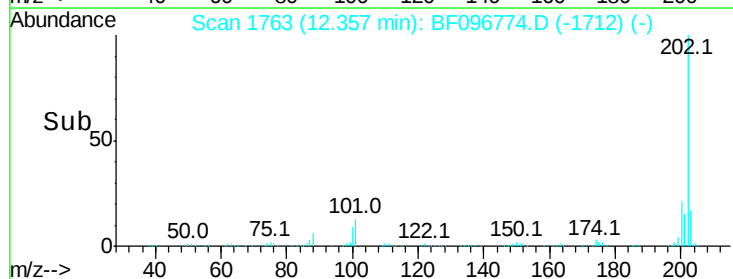
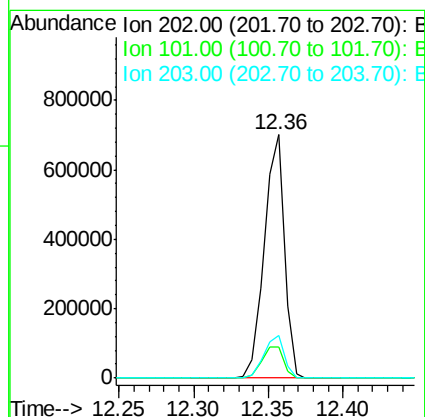
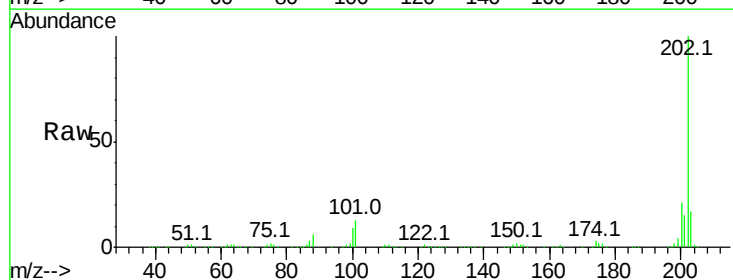
Instrument :
BNA_F
ClientSampleId :

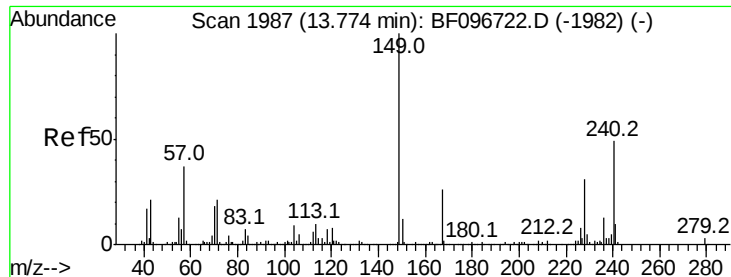
Tot Ion:149 Resp: 960353
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 42.810 ng
RT: 12.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:202 Resp: 647569
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.2
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

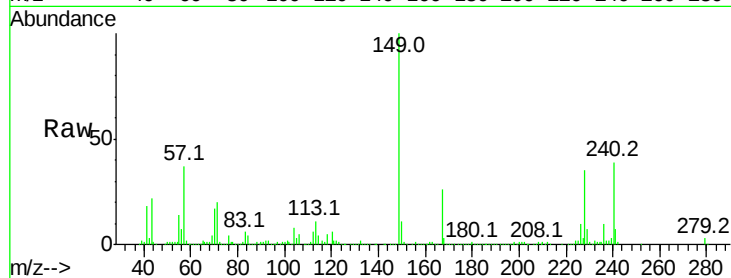
Tot Ion:240 Resp: 152997

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

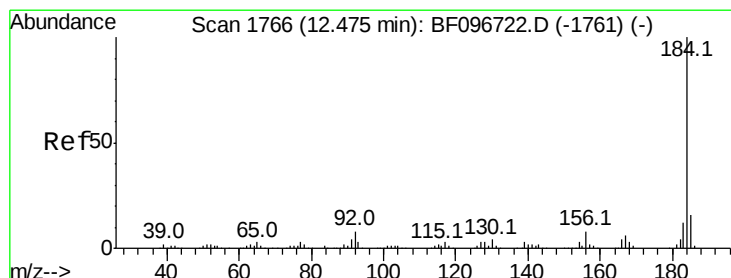
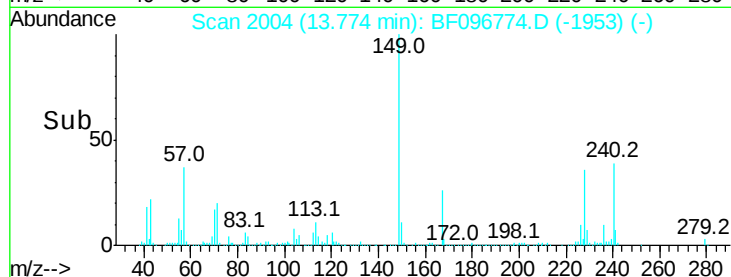
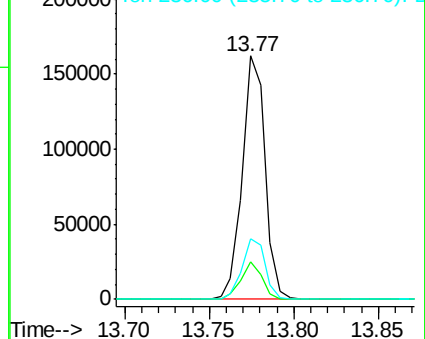
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.148 ng

RT: 12.47 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

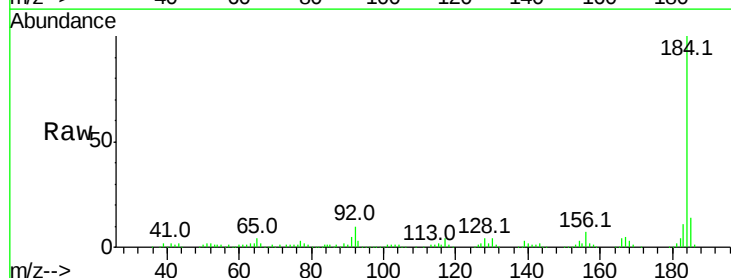
Tgt Ion:184 Resp: 261377

Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

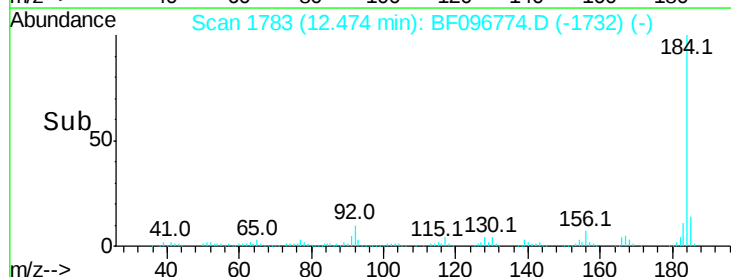
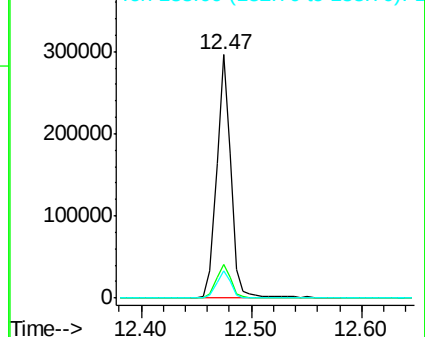
183 11.2 9.8 14.6

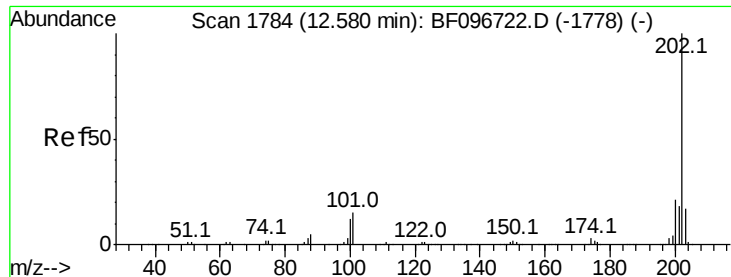


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

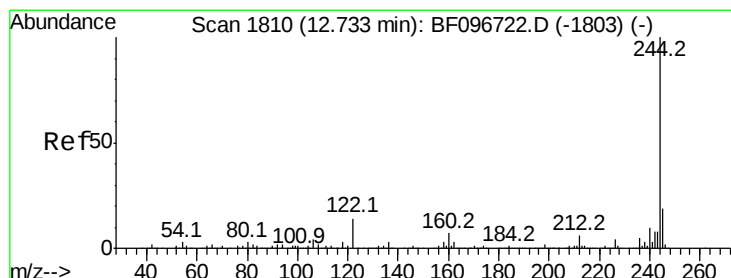
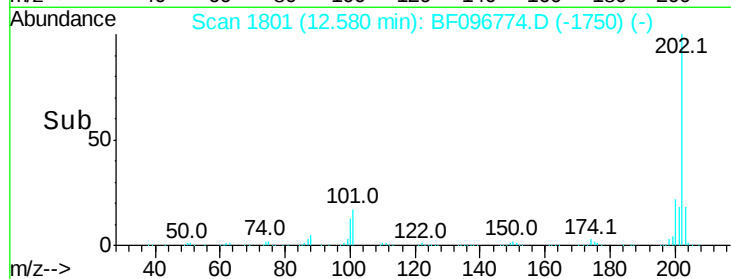
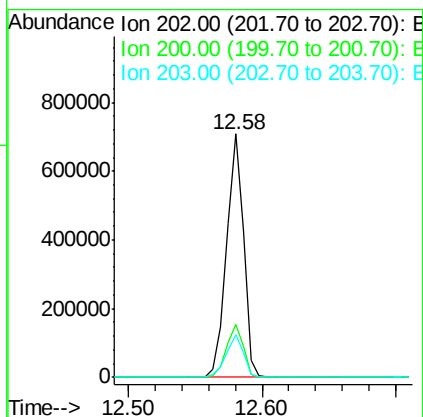
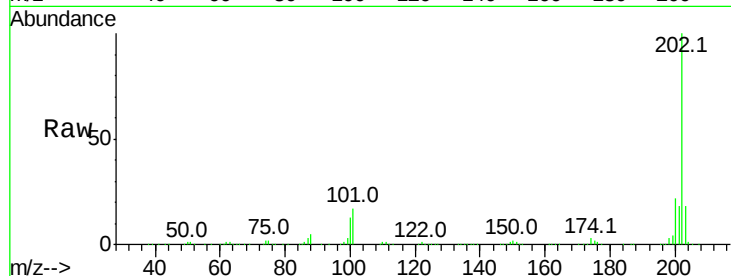




#77
Pvrene
Concen: 46.143 ng
RT: 12.58 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

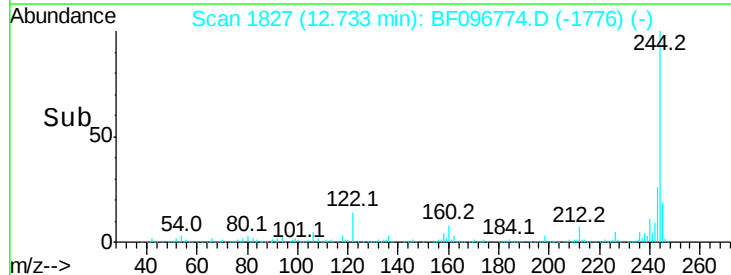
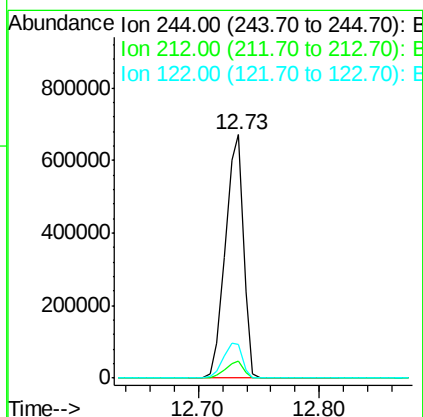
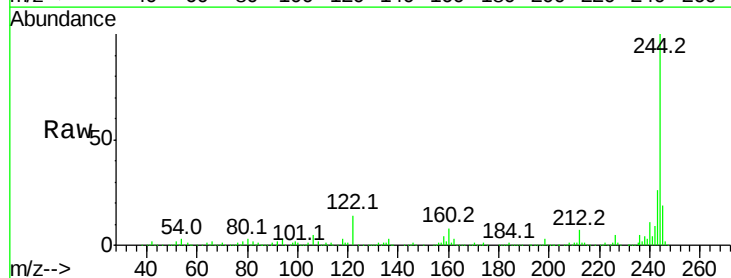
Instrument :
BNA_F
ClientSampleId :

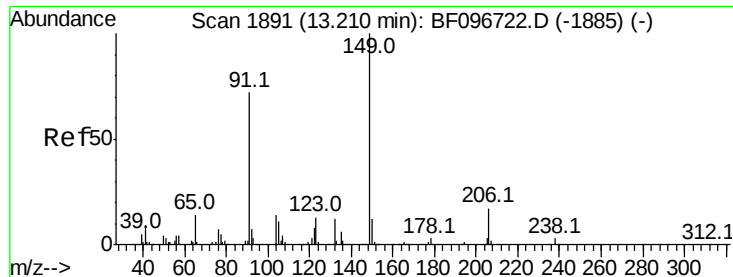
Tot Ion:202 Resp: 640712
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 78.885 ng
RT: 12.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:244 Resp: 695927
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 14.0 10.3 15.5

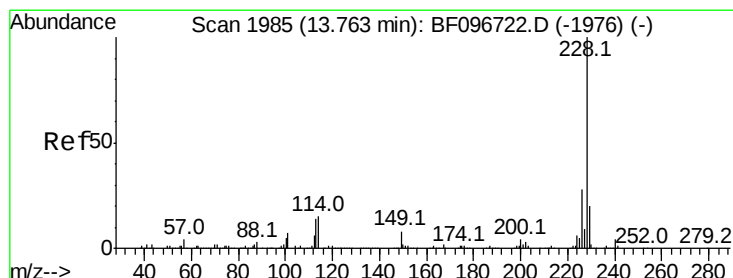
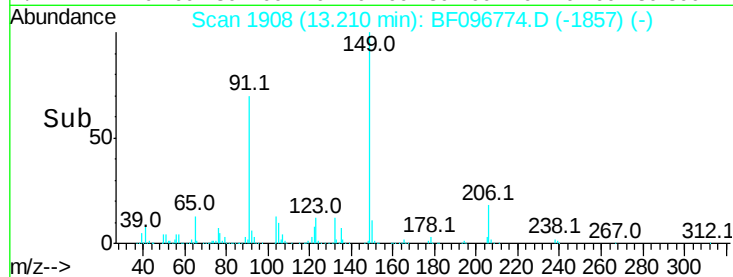
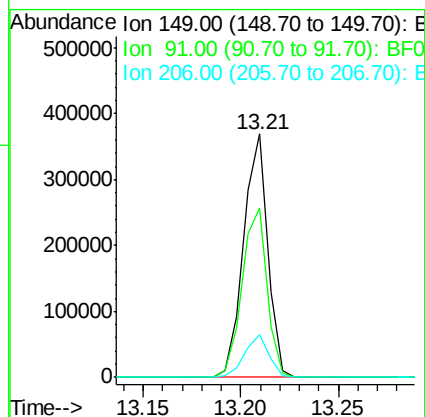
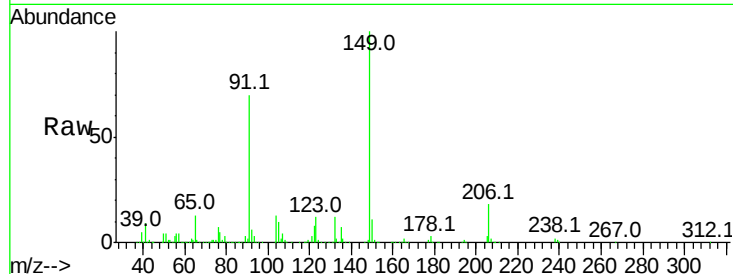




#79
Butylbenzylphthalate
Concen: 96.091 ng
RT: 13.21 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

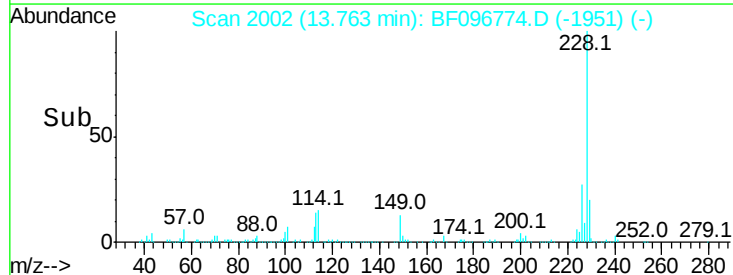
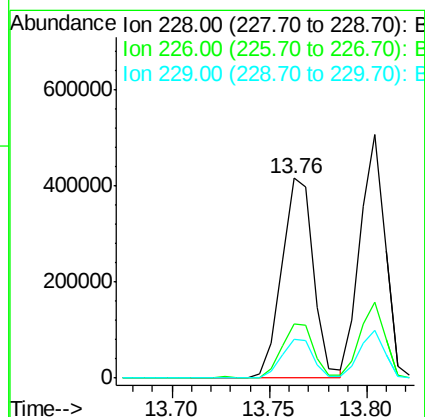
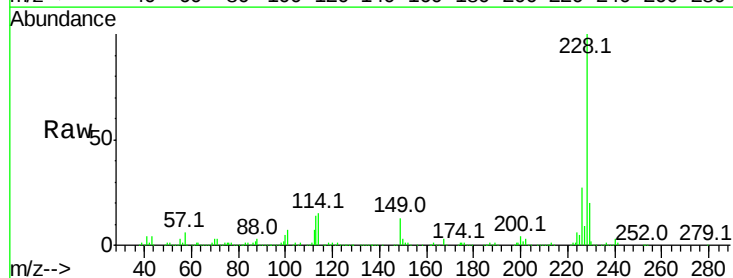
Instrument :
BNA_F
ClientSampleId :

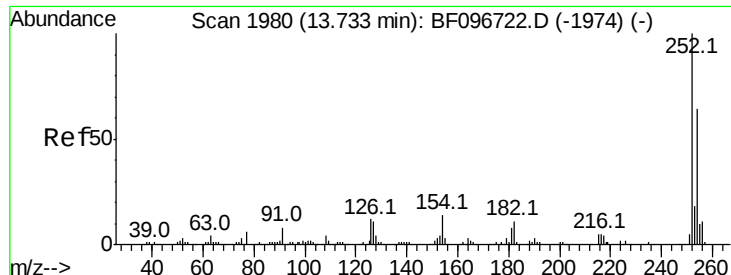
Tot Ion:149 Resp: 316974
Ion Ratio Lower Upper
149 100
91 69.8 45.0 67.4#
206 17.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 48.992 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:228 Resp: 467035
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.6 16.3 24.5

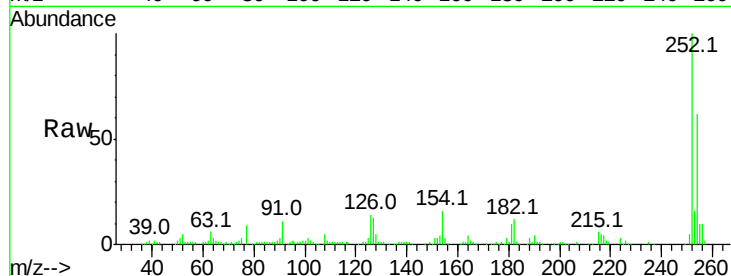




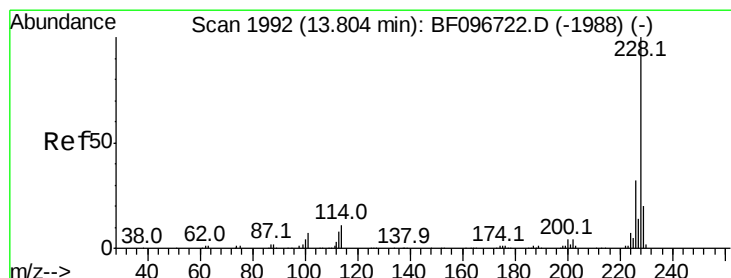
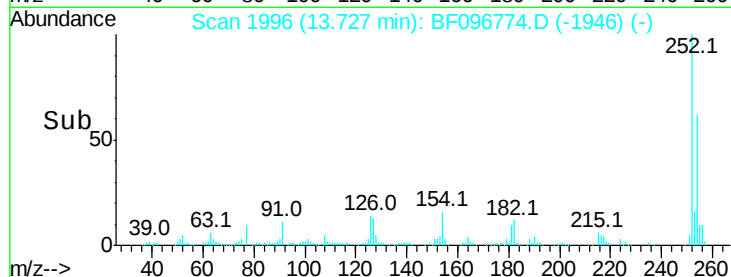
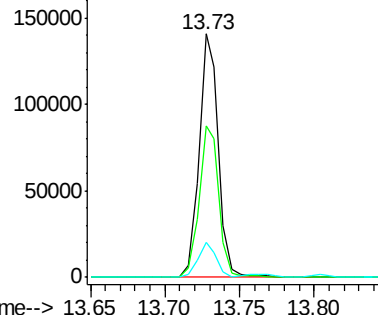
#81
 3,3'-Dichlorobenzidine
 Concen: 37.588 ng
 RT: 13.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	14.3	15.8	23.8#

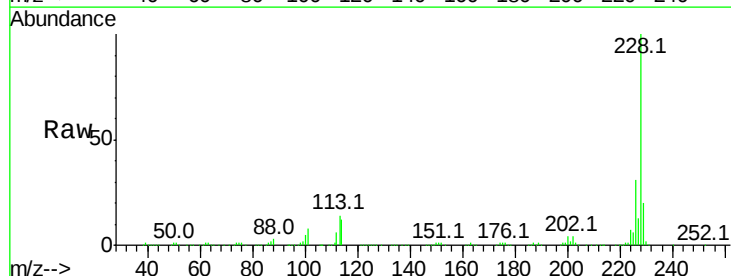


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

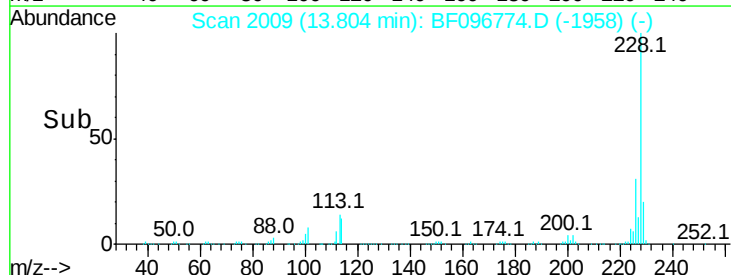
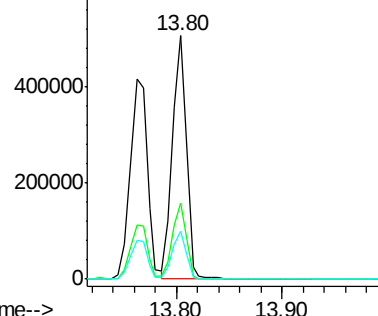


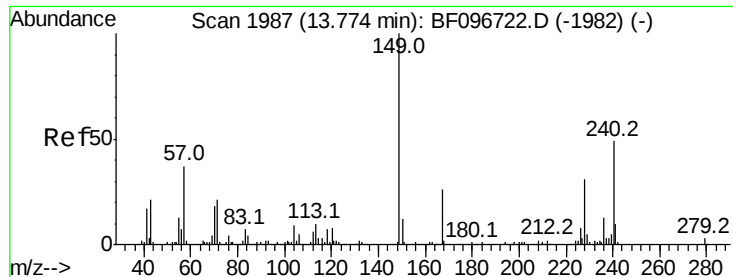
#82
 Chrysene
 Concen: 48.803 ng
 RT: 13.80 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.9	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.047 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

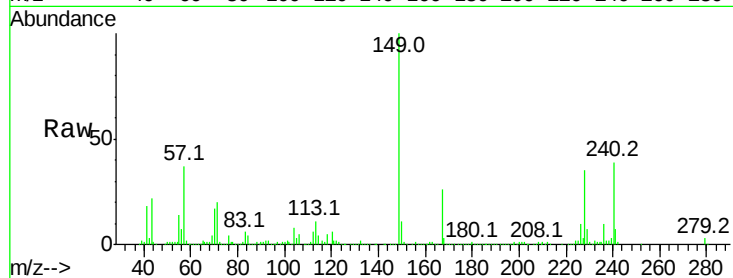
Tot Ion:149 Resp: 369961

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

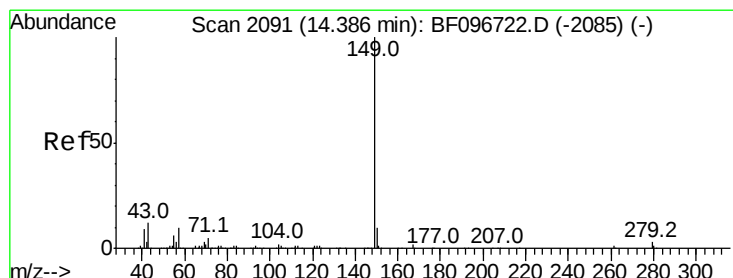
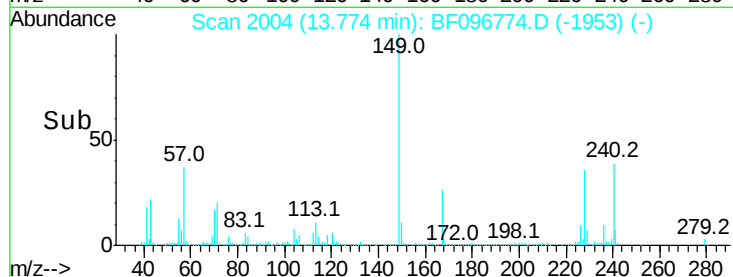
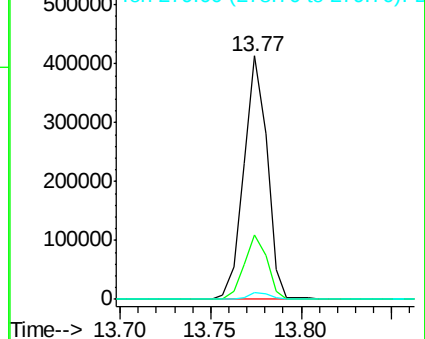
279 2.8 1.9 2.9



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: 57.220 ng

RT: 14.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

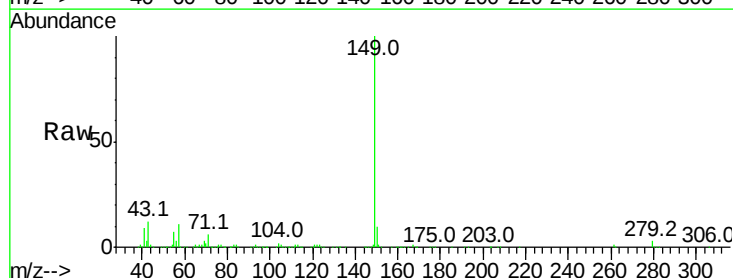
Tgt Ion:149 Resp: 759925

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

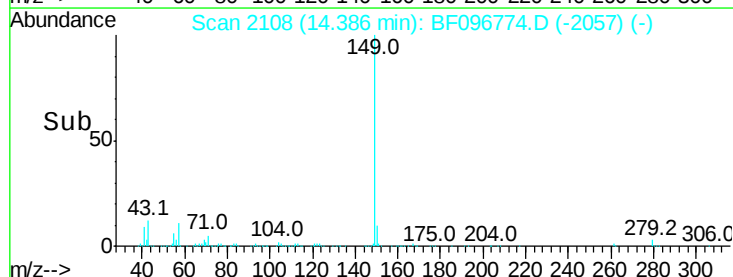
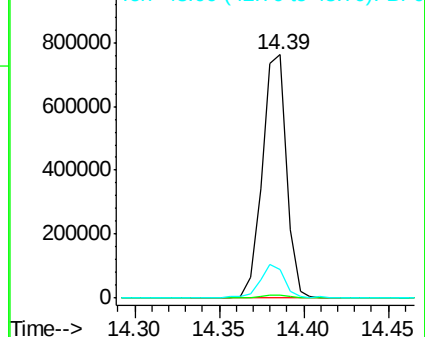
43 13.4 8.5 12.7#

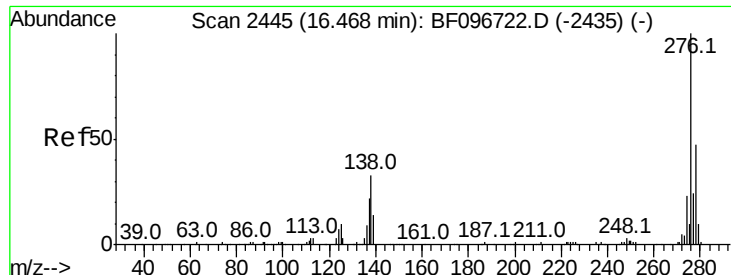


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

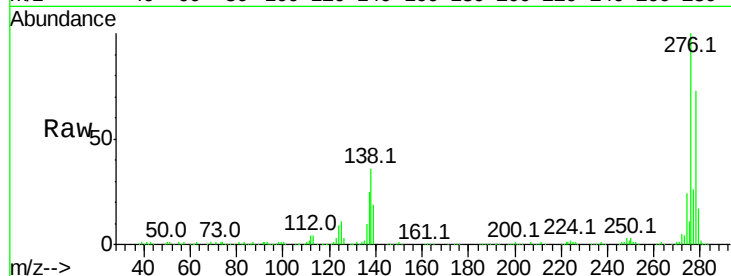




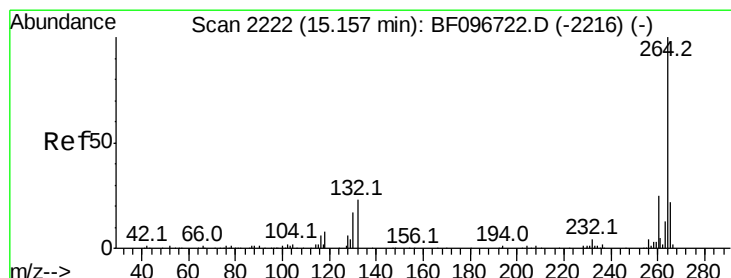
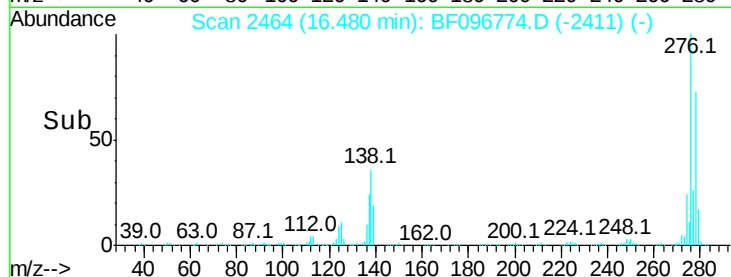
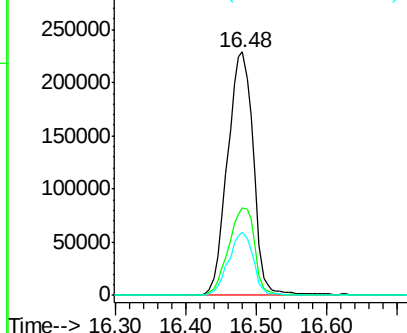
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.528 ng
 RT: 16.48 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	24.9	20.2	30.4

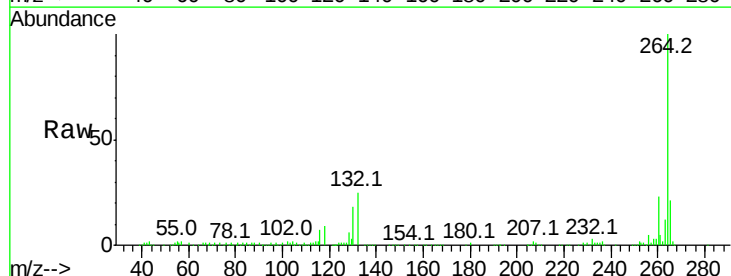


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

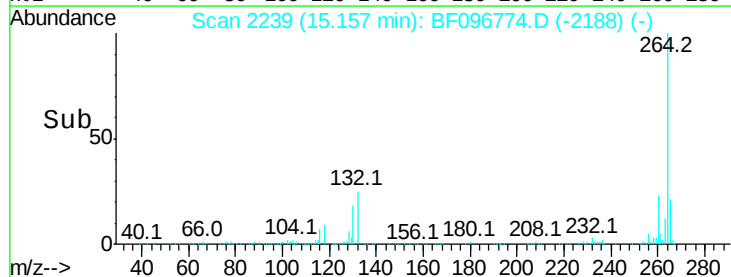
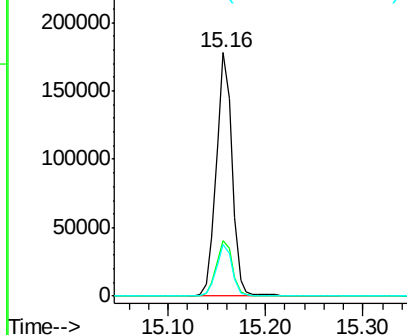


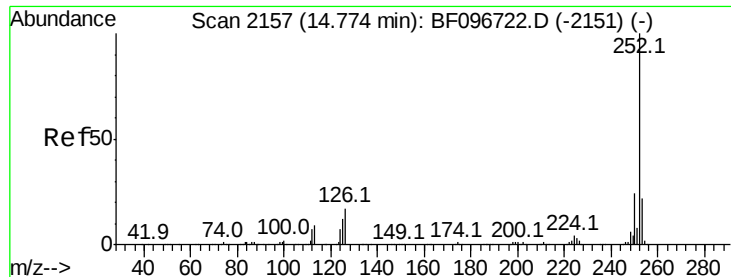
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BF096774.D
 Acq: 14 Jul 2017 14:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.1	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 47.157 ng

RT: 14.77 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

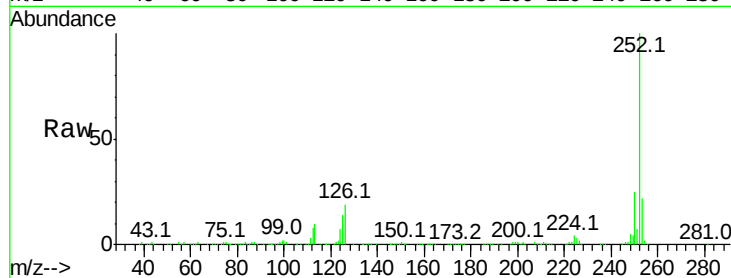
Tot Ion:252 Resp: 570292

Ion Ratio Lower Upper

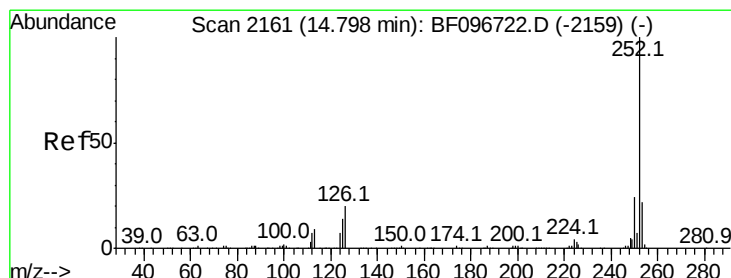
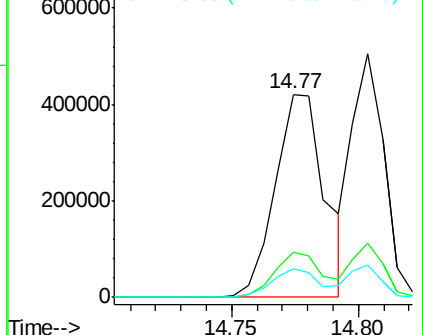
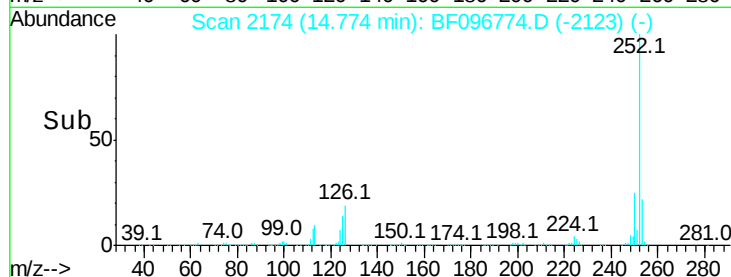
252 100

253 22.0 18.1 27.1

125 14.2 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 39.854 ng

RT: 14.80 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

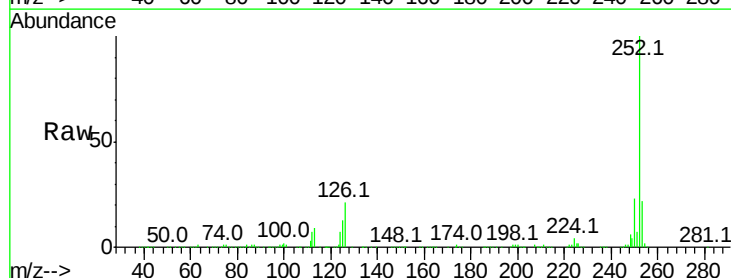
Tgt Ion:252 Resp: 456406

Ion Ratio Lower Upper

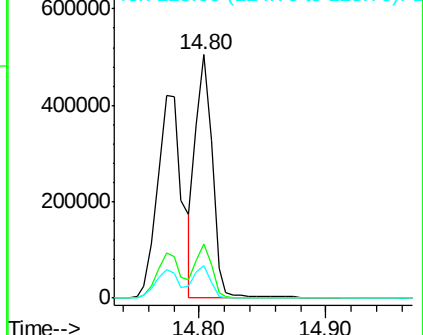
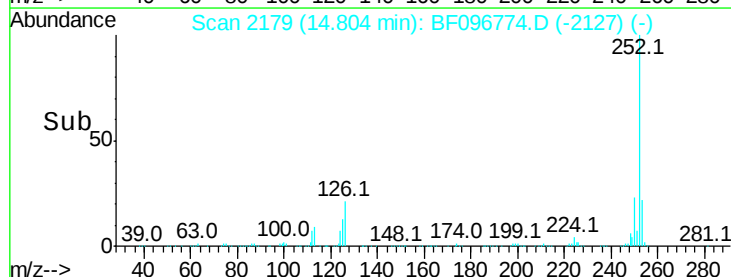
252 100

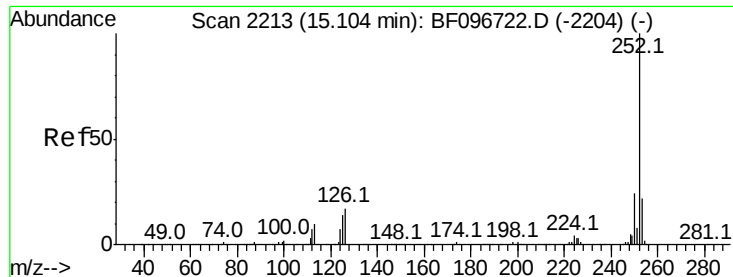
253 22.5 18.4 27.6

125 13.5 13.1 19.7



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

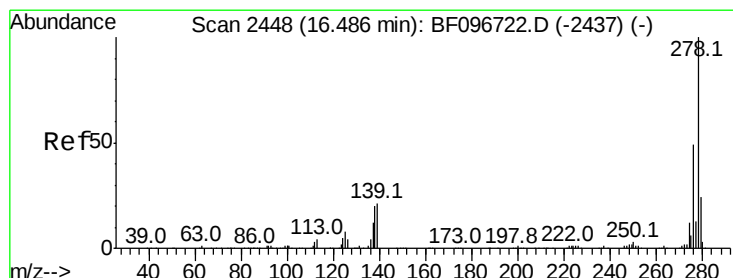
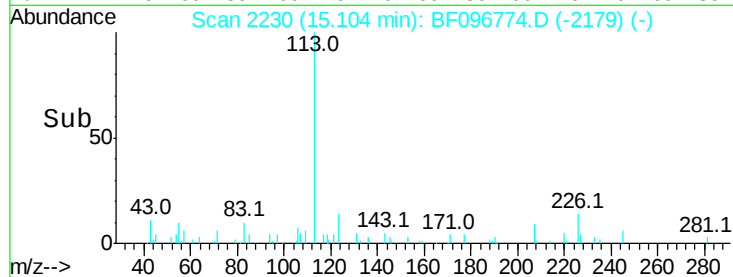
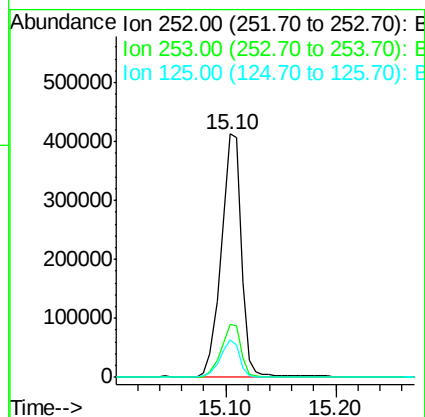
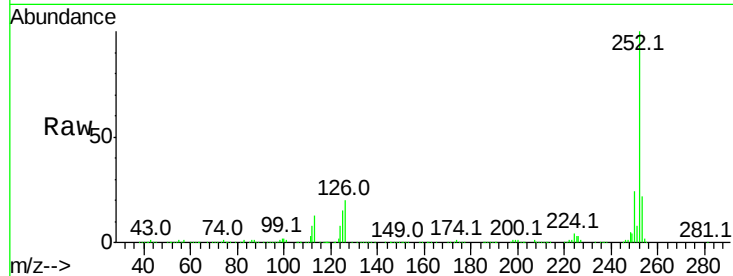




#89
Benzo(a)pyrene
Concen: 47.353 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

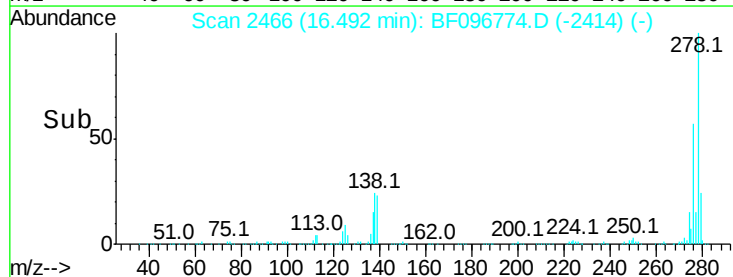
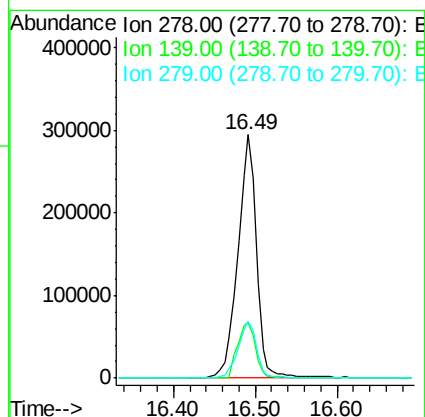
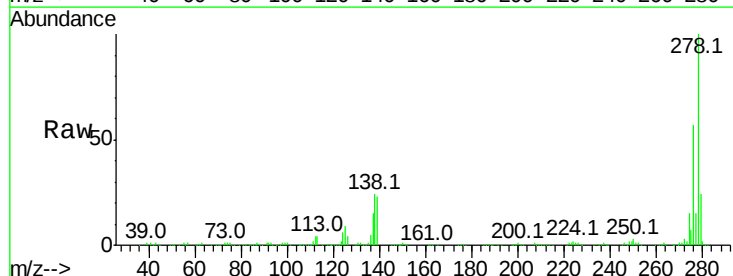
Instrument :
BNA_F
ClientSampleId :

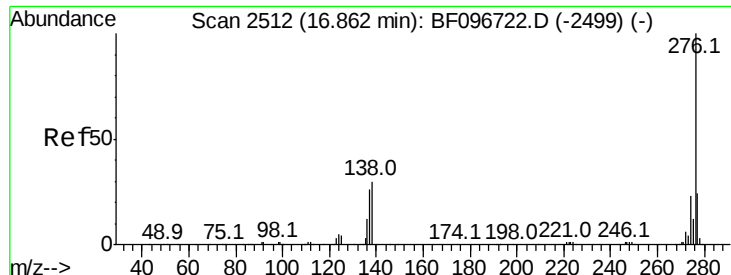
Tot Ion:252 Resp: 525239
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 15.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 46.156 ng
RT: 16.49 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF096774.D
Acq: 14 Jul 2017 14:31

Tgt Ion:278 Resp: 471087
Ion Ratio Lower Upper
278 100
139 22.8 16.6 24.8
279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 45.456 ng

RT: 16.87 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF096774.D

Acq: 14 Jul 2017 14:31

Instrument :

BNA_F

ClientSampleId :

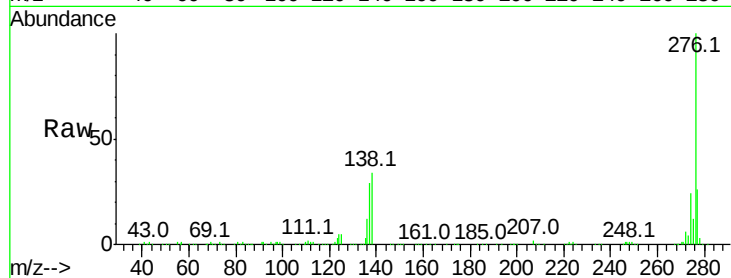
Tot Ion:276 Resp: 496803

Ion Ratio Lower Upper

276 100

277 25.5 18.6 28.0

138 33.5 25.4 38.0



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

