

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095873.D
 Acq On : 12 Jun 2017 15:37
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 05:30:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	81240	20.00	ng	-0.05
21) Naphthalene-d8	9.39	136	334926	20.00	ng	-0.05
38) Acenaphthene-d10	12.21	164	152244	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	268544	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	214358	20.00	ng	-0.04
86) Perylene-d12	19.99	264	176831	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	433486	85.02	ng	-0.05
7) Phenol-d6	6.92	99	505515	82.82	ng	-0.04
23) Nitrobenzene-d5	8.28	82	441237	81.82	ng	-0.04
41) 2,4,6-Tribromophenol	13.50	330	110793	82.25	ng	-0.05
44) 2-Fluorobiphenyl	11.17	172	862243	78.81	ng	-0.05
78) Terphenyl-d14	16.98	244	723294	83.74	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.68	88	99518	41.03	ng	87
3) Pyridine	2.22	79	144406	25.33	ng	94
4) n-Nitrosodimethylamine	2.20	42	85242	39.33	ng	# 76
6) Aniline	6.85	93	327699	41.04	ng	95
8) 2-Chlorophenol	7.04	128	226790	41.84	ng	94
9) Benzaldehyde	6.66	77	154390	37.50	ng	99
10) Phenol	6.93	94	268779	42.45	ng	90
11) bis(2-Chloroethyl)ether	7.00	93	209301	41.73	ng	97
12) 1,3-Dichlorobenzene	7.25	146	251349	40.96	ng	99
13) 1,4-Dichlorobenzene	7.38	146	253030	40.66	ng	98
14) 1,2-Dichlorobenzene	7.61	146	239679	41.78	ng	97
15) Benzyl Alcohol	7.66	79	175714	41.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	290626	41.24	ng	97
17) 2-Methylphenol	7.88	107	192183	42.24	ng	99
18) Hexachloroethane	8.13	117	87323	42.49	ng	# 87
19) n-Nitroso-di-n-propylamine	8.09	70	163327	42.23	ng	92
20) 3+4-Methylphenols	8.15	107	252779	43.77	ng	# 57
22) Acetophenone	8.05	105	320816	40.92	ng	# 84
24) Nitrobenzene	8.30	77	234219	40.66	ng	91
25) Isophorone	8.71	82	406608	40.38	ng	96
26) 2-Nitrophenol	8.82	139	124500	41.27	ng	98
27) 2,4-Dimethylphenol	8.96	122	192744	41.17	ng	99
28) bis(2-Chloroethoxy)methane	9.09	93	273576	41.22	ng	100
29) 2,4-Dichlorophenol	9.24	162	188005	41.70	ng	98
30) 1,2,4-Trichlorobenzene	9.32	180	190797	40.67	ng	99
31) Naphthalene	9.42	128	682628	40.61	ng	99
32) Benzoic acid	9.35	122	101996	36.26	ng	95
33) 4-Chloroaniline	9.57	127	278554	42.40	ng	# 92
34) Hexachlorobutadiene	9.64	225	100145	41.31	ng	96
35) Caprolactam	10.22	113	58093	43.30	ng	# 82
36) 4-Chloro-3-methylphenol	10.45	107	195228	41.36	ng	88
37) 2-Methylnaphthalene	10.55	142	459517	40.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.83	216	185203	40.65	ng	99
40) Hexachlorocyclopentadiene	10.80	237	49724	41.17	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095873.D
 Acq On : 12 Jun 2017 15:37
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

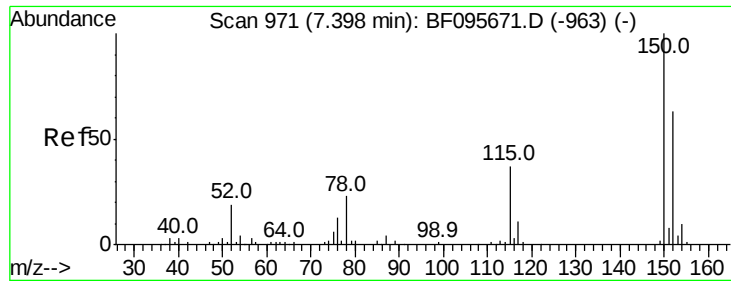
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 05:30:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	11.06	196	118523	40.46	nq	98
43) 2,4,5-Trichlorophenol	11.14	196	121731	39.07	nq	# 91
45) 1,1'-Biphenyl	11.32	154	508349	40.51	nq	96
46) 2-Chloronaphthalene	11.33	162	393834	40.17	nq	95
47) 2-Nitroaniline	11.55	65	116476	40.60	nq	# 77
48) Acenaphthylene	11.98	152	655428	39.10	nq	98
49) Dimethylphthalate	11.87	163	457145	39.55	nq	99
50) 2,6-Dinitrotoluene	11.97	165	101534	40.27	nq	# 78
51) Acenaphthene	12.26	154	390180	40.30	nq	99
52) 3-Nitroaniline	12.23	138	121246	41.27	nq	87
53) 2,4-Dinitrophenol	12.46	184	55436	42.16	nq	# 71
54) Dibenzofuran	12.55	168	540807	39.69	nq	98
55) 4-Nitrophenol	12.66	139	53367	33.94	nq	# 65
56) 2,4-Dinitrotoluene	12.64	165	140048	41.12	nq	94
57) Fluorene	13.10	166	473091	39.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	88159	41.35	nq	# 91
59) Diethylphthalate	13.02	149	450722	40.52	nq	100
60) 4-Chlorophenyl-phenylether	13.13	204	206693	40.08	nq	88
61) 4-Nitroaniline	13.23	138	111092	40.50	nq	95
62) Azobenzene	13.39	77	394832	39.16	nq	94
64) 4,6-Dinitro-2-methylphenol	13.31	198	71889	40.73	nq	# 73
65) n-Nitrosodiphenylamine	13.34	169	388080	40.22	nq	98
66) 4-Bromophenyl-phenylether	13.91	248	114050	40.86	nq	98
67) Hexachlorobenzene	14.00	284	115481	41.99	nq	# 93
68) Atrazine	14.27	200	115239	42.91	nq	96
69) Pentachlorophenol	14.36	266	33971	36.49	nq	98
70) Phenanthrene	14.64	178	625536	40.37	nq	99
71) Anthracene	14.73	178	657157	40.62	nq	99
72) Carbazole	15.03	167	664950	42.18	nq	96
73) Di-n-butylphthalate	15.62	149	713896	42.57	nq	99
74) Fluoranthene	16.42	202	641987	41.86	nq	99
76) Benzidine	16.64	184	293433	35.64	nq	# 94
77) Pyrene	16.72	202	648520	40.55	nq	99
79) Butylbenzylphthalate	17.64	149	289238	41.41	nq	# 86
80) Benzo(a)anthracene	18.31	228	516393	41.43	nq	99
81) 3,3'-Dichlorobenzidine	18.30	252	184928	41.74	nq	# 95
82) Chrysene	18.36	228	505982	40.63	nq	98
83) Bis(2-ethylhexyl)phthalate	18.40	149	412767	41.89	nq	# 99
84) Di-n-octyl phthalate	19.16	149	666429	41.04	nq	96
85) Indeno(1,2,3-cd)pyrene	21.16	276	381317	35.78	nq	99
87) Benzo(b)fluoranthene	19.59	252	466353	42.12	nq	98
88) Benzo(k)fluoranthene	19.62	252	433550	40.96	nq	# 95
89) Benzo(a)pyrene	19.93	252	417401	41.01	nq	99
90) Dibenzo(a,h)anthracene	21.16	278	324693	37.61	nq	98
91) Benzo(g,h,i)perylene	21.48	276	328114	37.28	nq	99

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

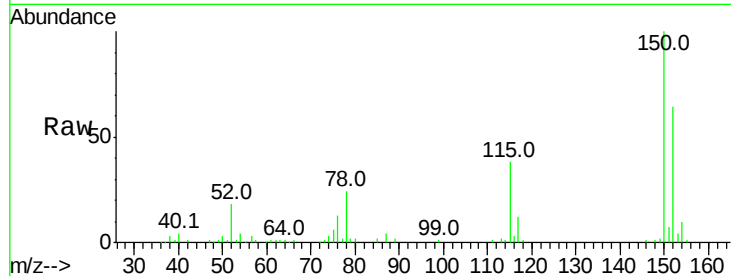


#1

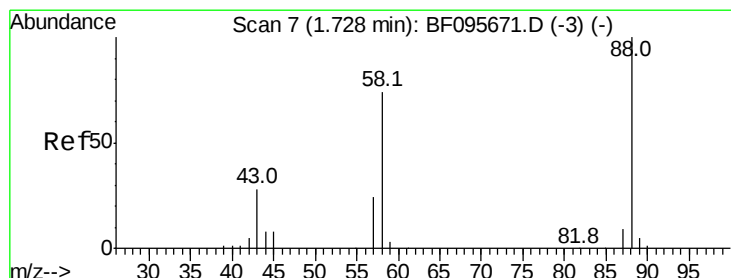
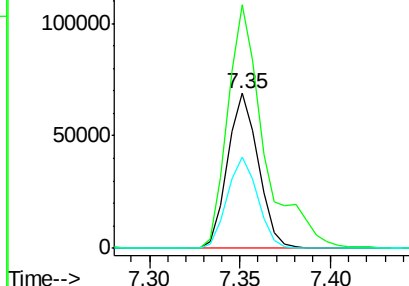
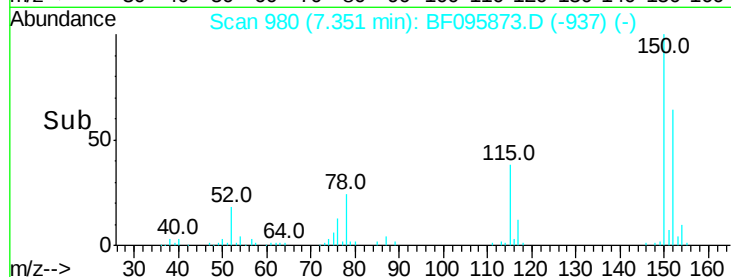
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 81240
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 58.8 52.2 78.2



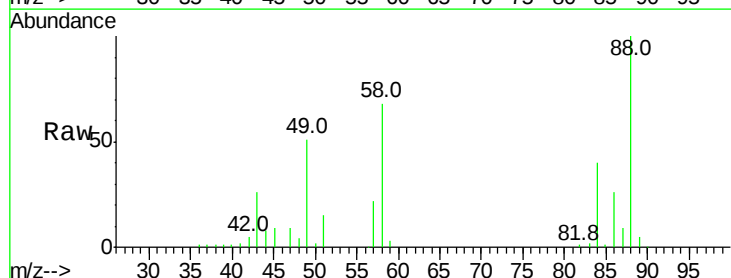
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



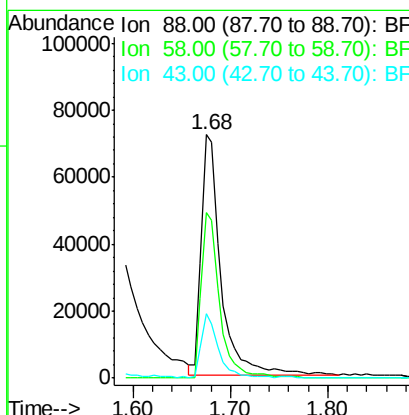
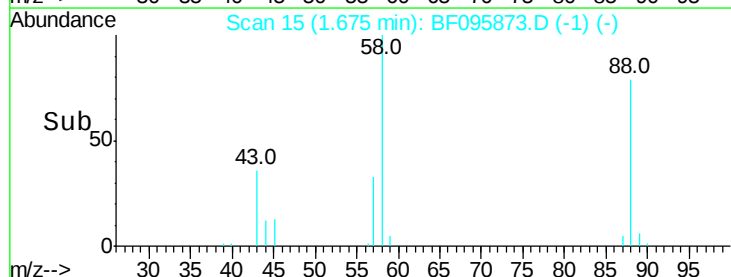
#2

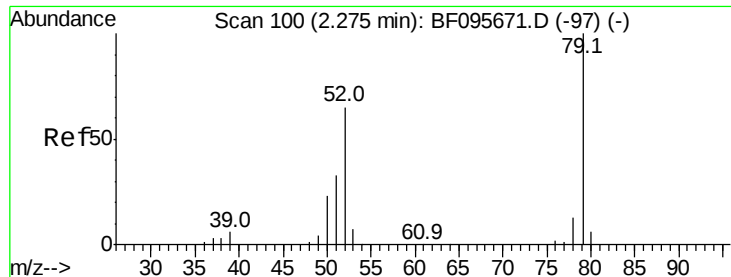
1,4-Dioxane
Concen: 41.03 ng
RT: 1.68 min Scan# 15
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion: 88 Resp: 99518
Ion Ratio Lower Upper
88 100
58 64.8 61.4 92.0
43 24.0 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

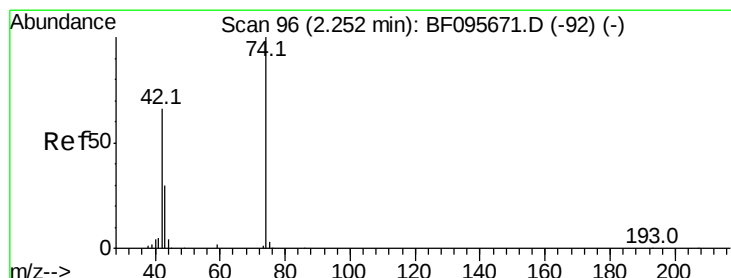
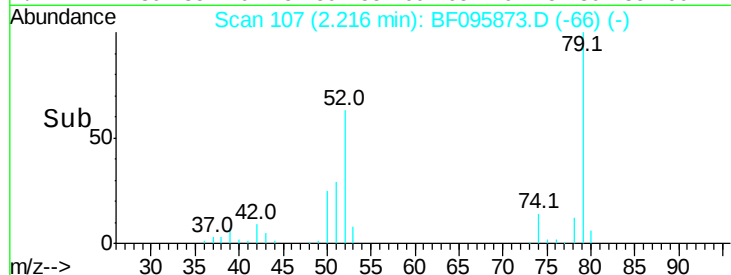
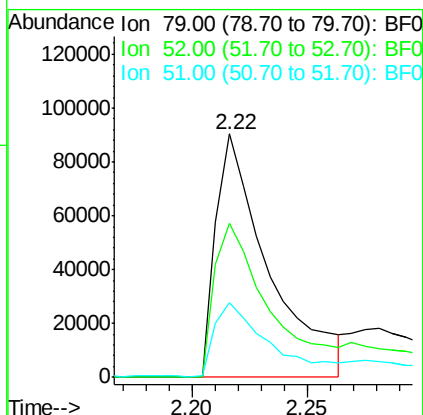
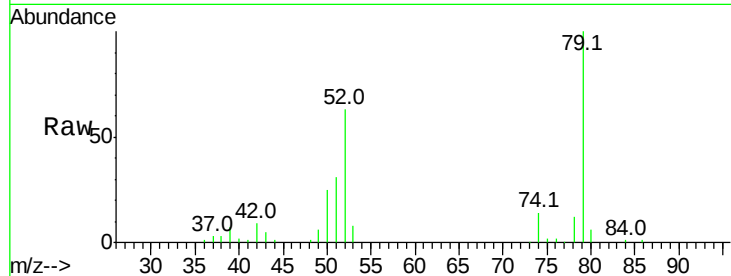




#3
 Pvrindine
 Concen: 25.33 ng
 RT: 2.22 min Scan# 107
 Delta R.T. -0.06 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

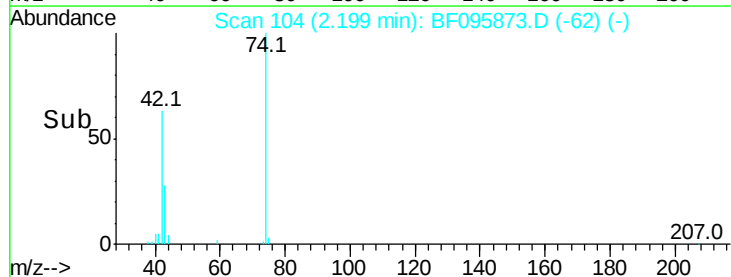
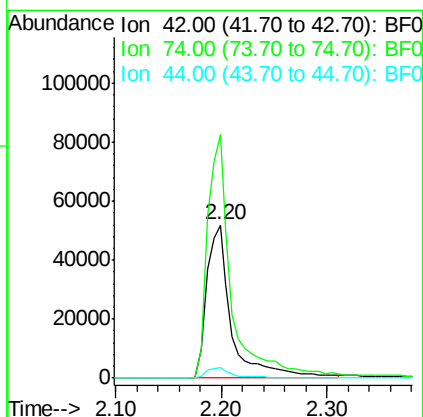
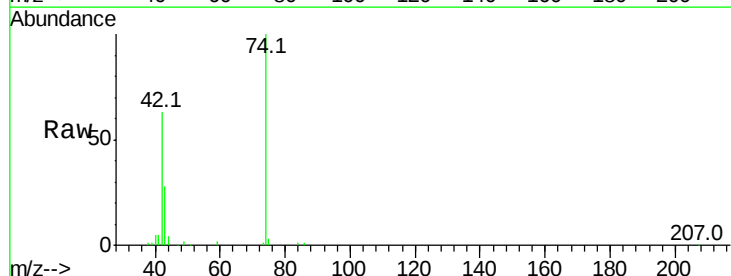
Instrument :
 BNA_F
 ClientSampleId :

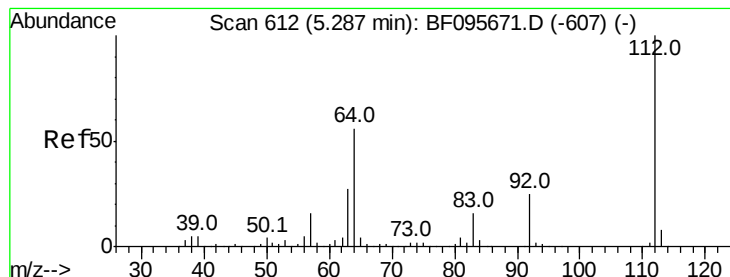
Tot Ion: 79 Resp: 144406
 Ion Ratio Lower Upper
 79 100
 52 63.3 54.8 82.2
 51 30.6 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 39.33 ng
 RT: 2.20 min Scan# 104
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion: 42 Resp: 85242
 Ion Ratio Lower Upper
 42 100
 74 159.1 103.9 155.9#
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 85.02 ng

RT: 5.23 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

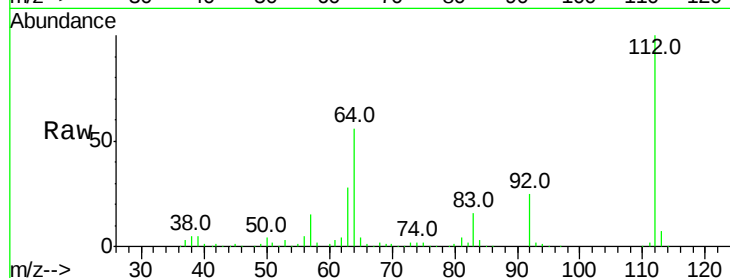
Tot Ion:112 Resp: 433486

Ion Ratio Lower Upper

112 100

64 56.4 46.0 69.0

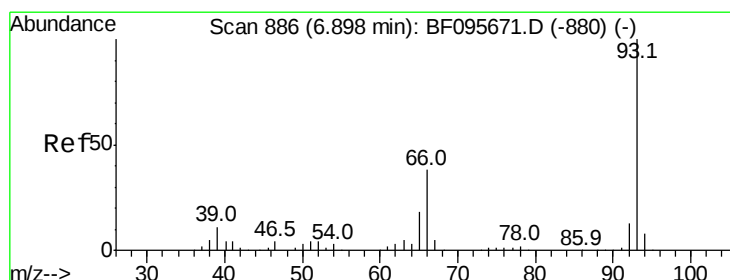
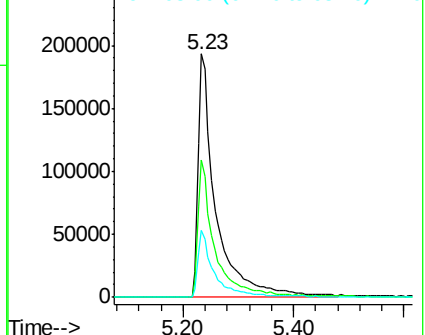
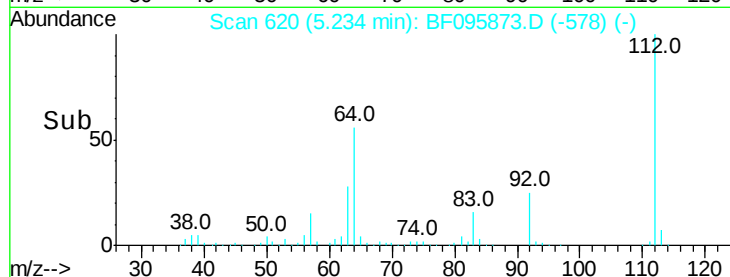
63 27.5 23.4 35.0



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: 41.04 ng

RT: 6.85 min Scan# 895

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

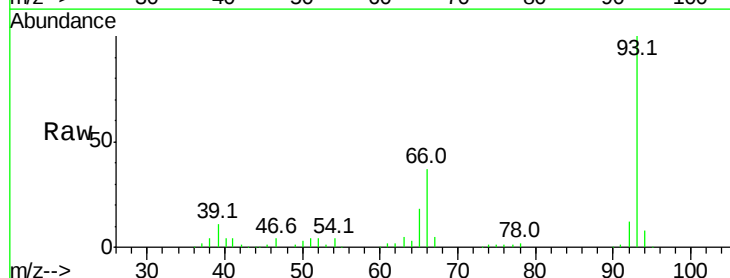
Tgt Ion: 93 Resp: 327699

Ion Ratio Lower Upper

93 100

66 37.4 32.9 49.3

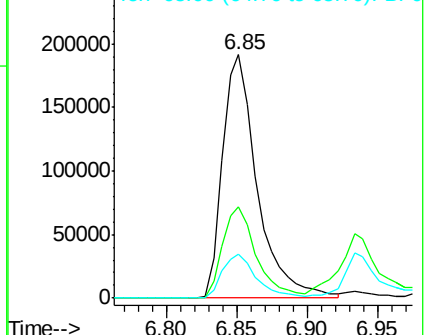
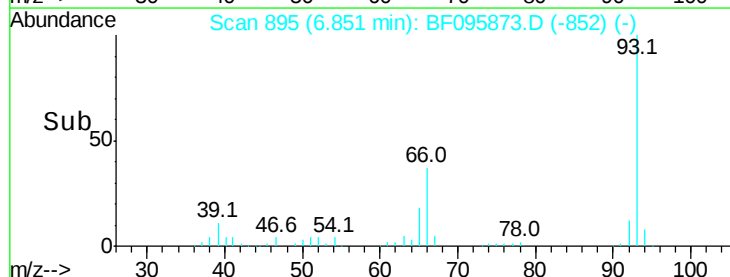
65 17.9 16.0 24.0

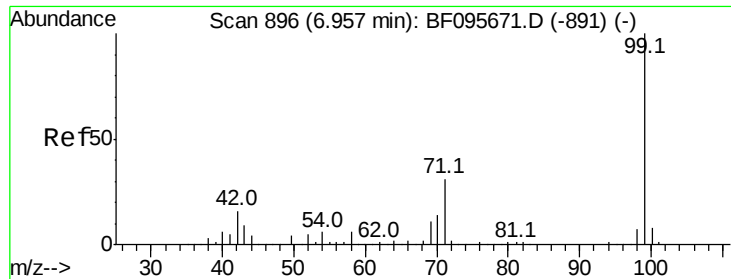


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.82 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

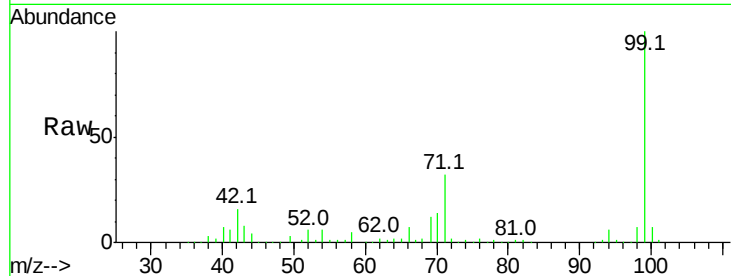
Tot Ion: 99 Resp: 505515

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

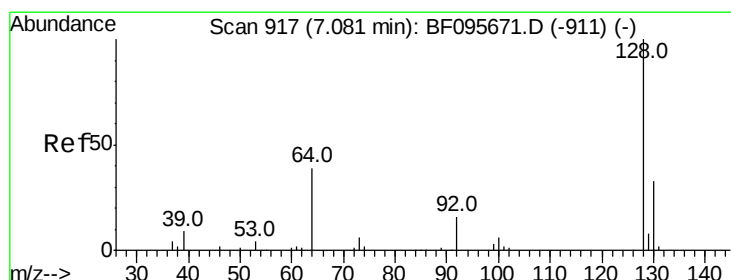
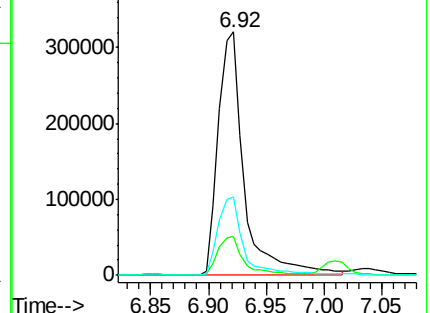
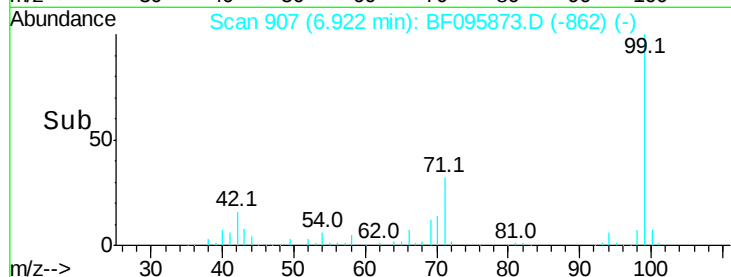
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.84 ng

RT: 7.04 min Scan# 927

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

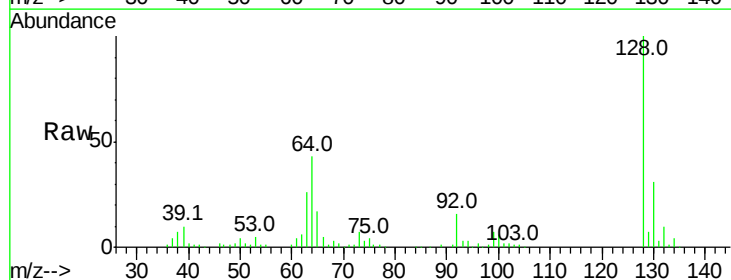
Tgt Ion: 128 Resp: 226790

Ion Ratio Lower Upper

128 100

130 31.3 12.9 52.9

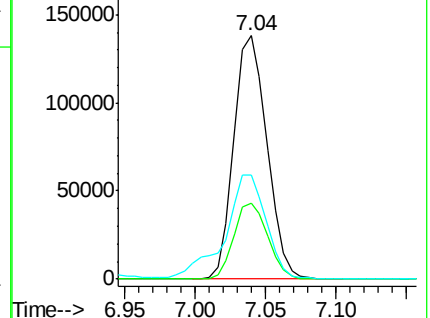
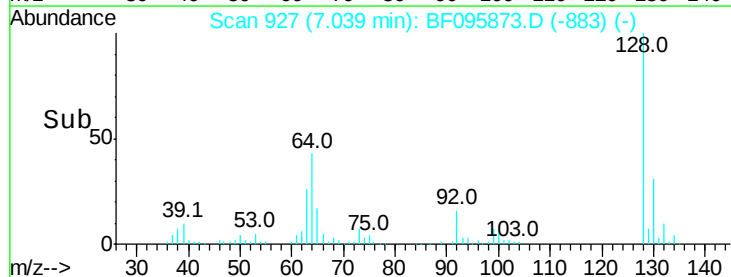
64 42.5 28.4 68.4

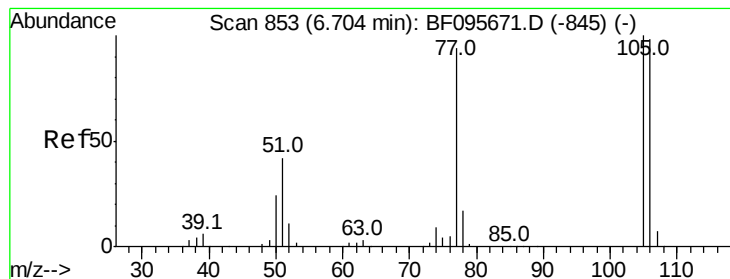


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.50 ng

RT: 6.66 min Scan# 862

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

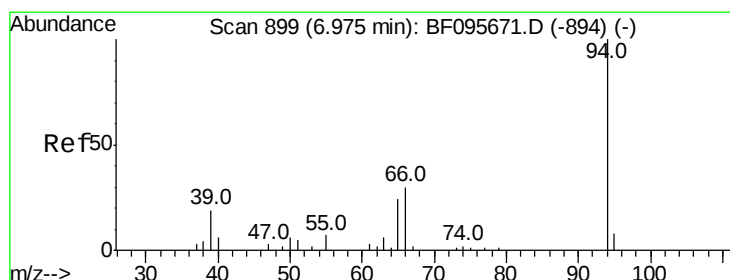
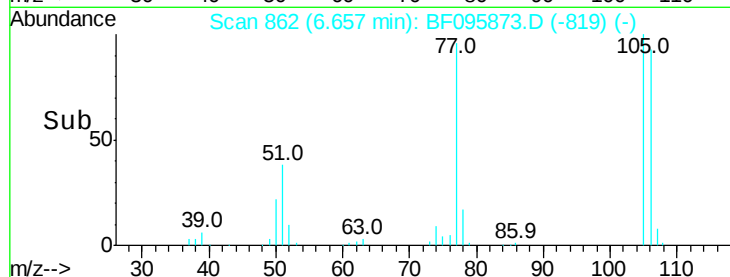
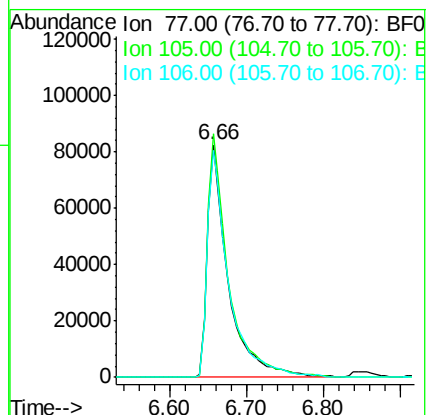
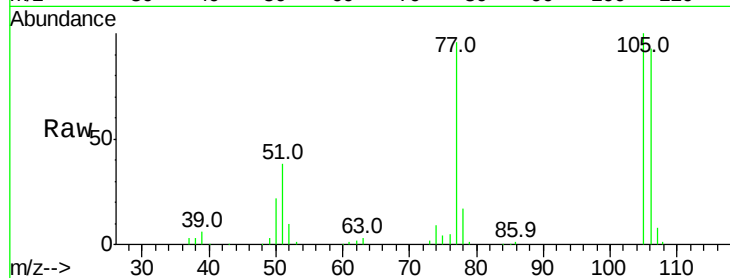
Tot Ion: 77 Resp: 154390

Ion Ratio Lower Upper

77 100

105 104.7 83.8 123.8

106 97.8 79.1 119.1



#10

Phenol

Concen: 42.45 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

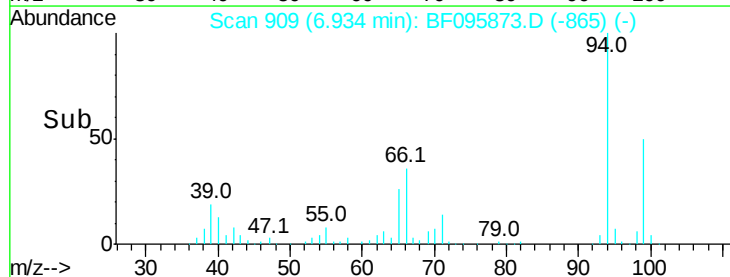
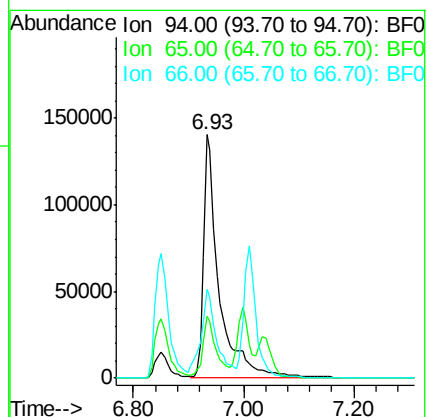
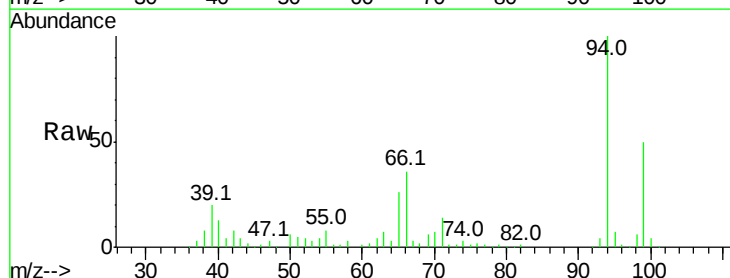
Tgt Ion: 94 Resp: 268779

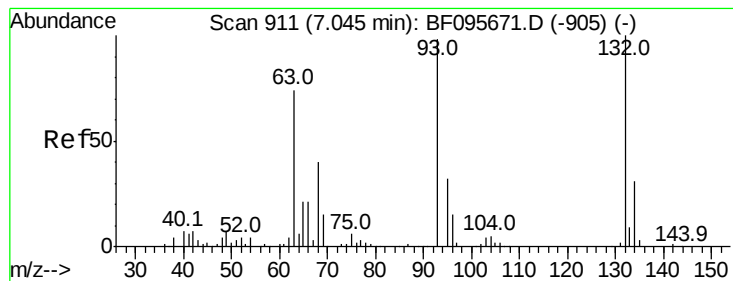
Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

66 36.2 23.1 63.1

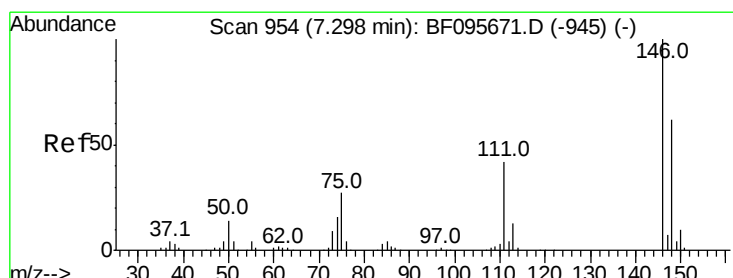
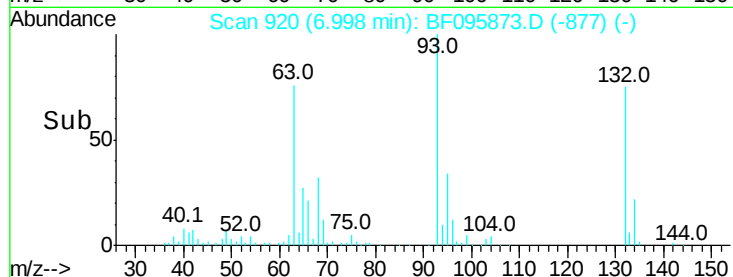
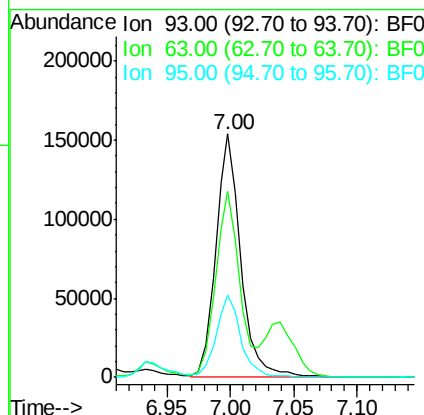
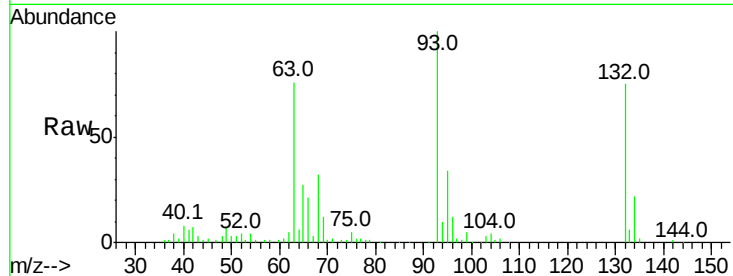




#11
bis(2-Chloroethyl)ether
Concen: 41.73 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

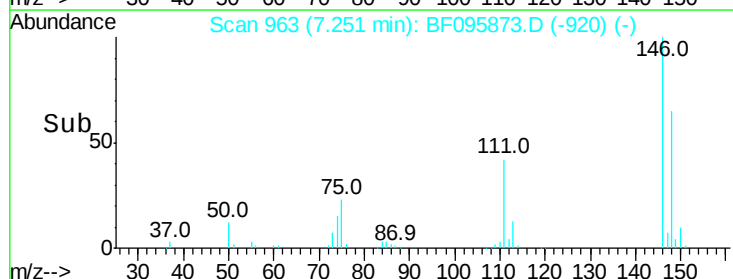
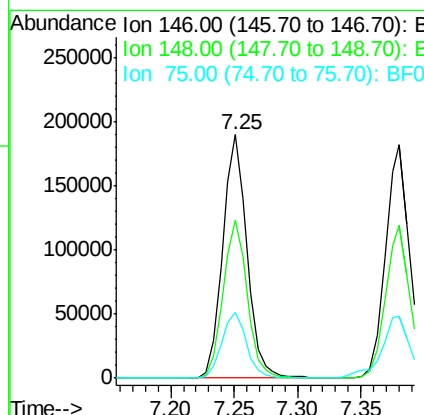
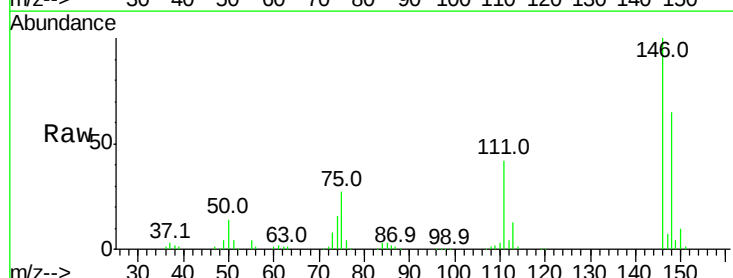
Instrument :
BNA_F
ClientSampleId :

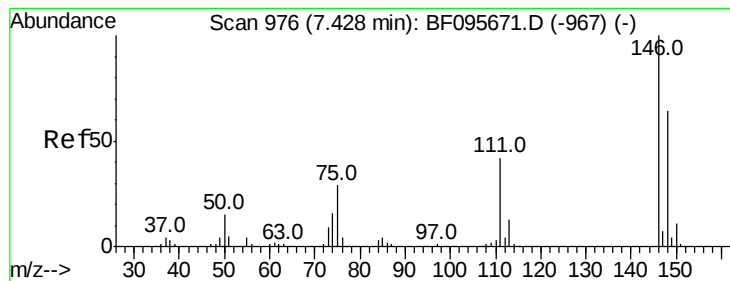
Tot Ion: 93 Resp: 209301
Ion Ratio Lower Upper
93 100
63 76.2 59.2 99.2
95 34.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.96 ng
RT: 7.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion: 146 Resp: 251349
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 26.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.66 ng

RT: 7.38 min Scan# 985

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

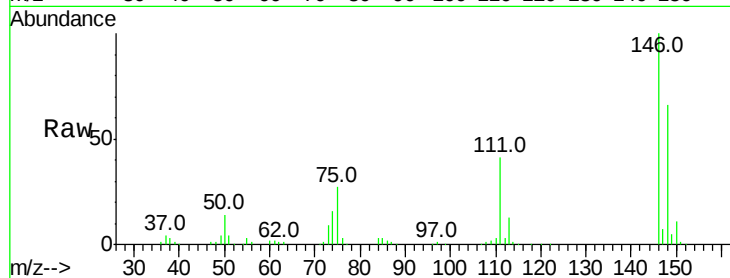
Tot Ion:146 Resp: 253030

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

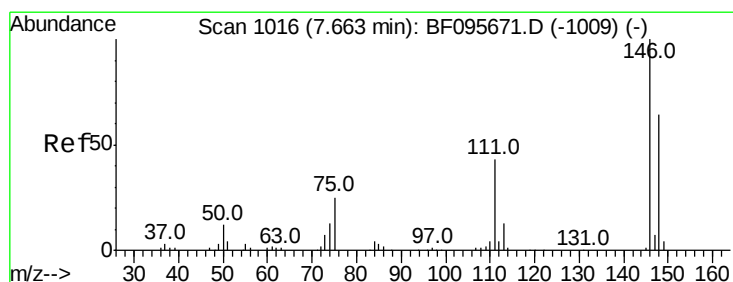
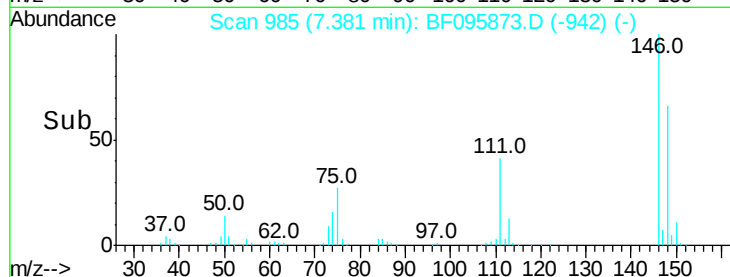
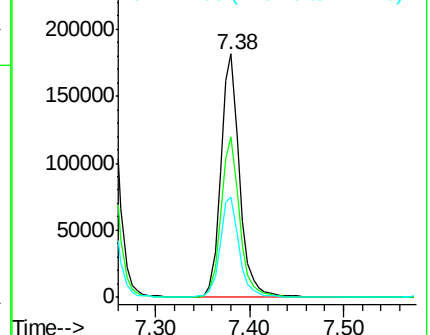
111 40.9 30.3 45.5



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: 41.78 ng

RT: 7.61 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

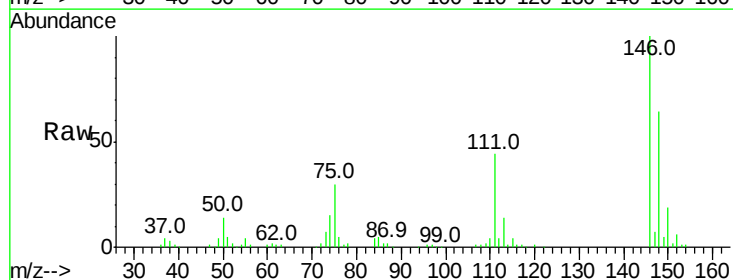
Tgt Ion:146 Resp: 239679

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

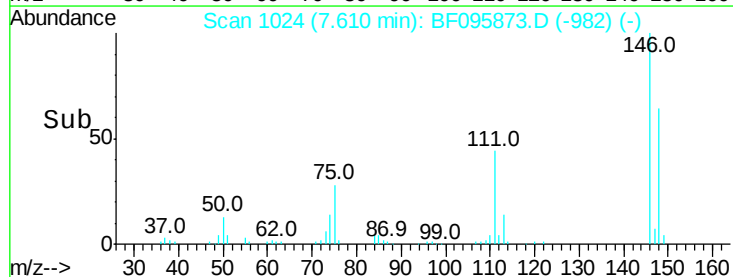
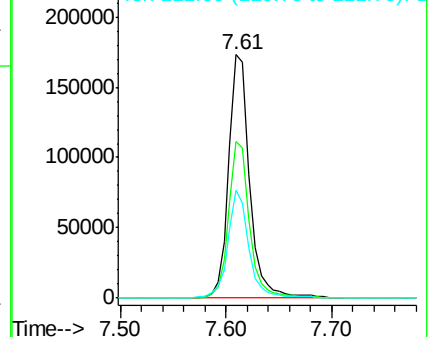
111 44.4 38.2 57.4

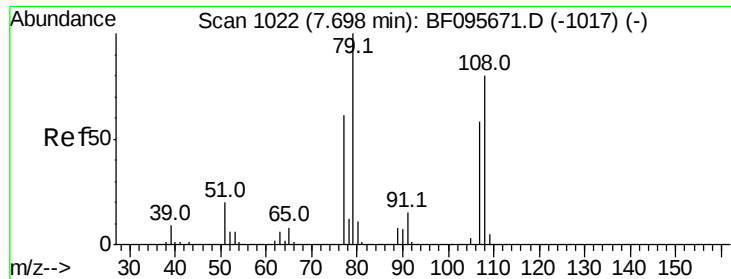


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

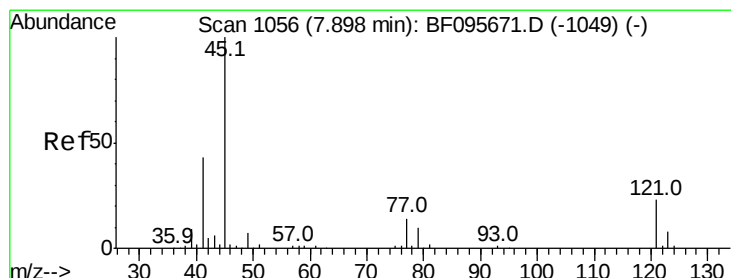
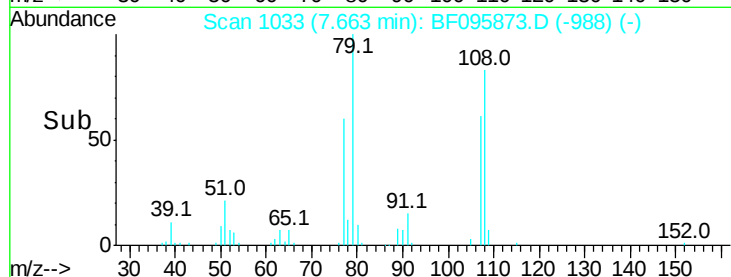
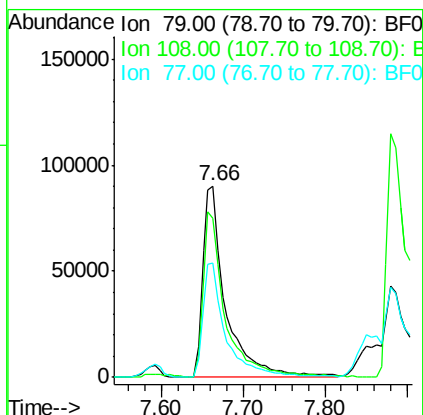
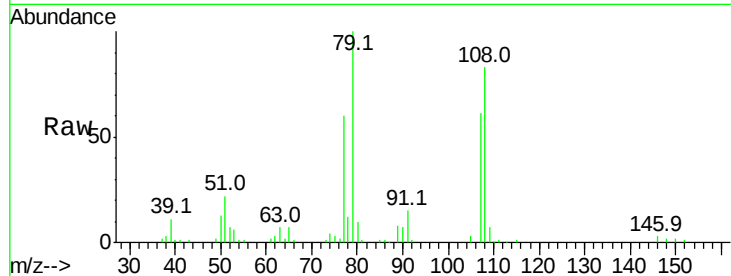




#15
Benzyl Alcohol
Concen: 41.94 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

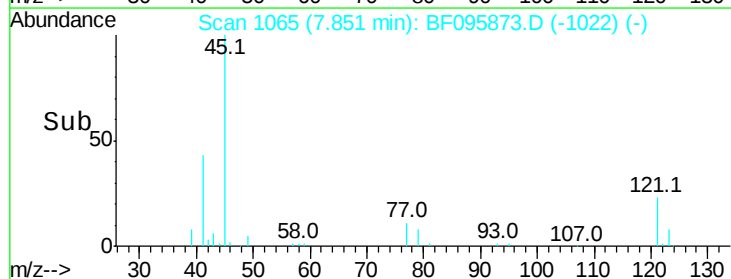
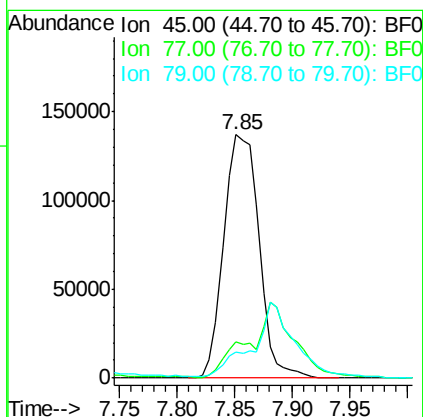
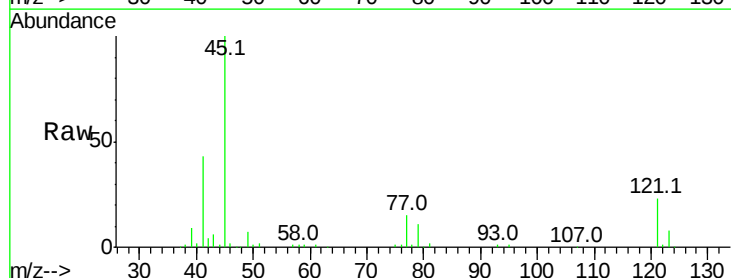
Instrument :
BNA_F
ClientSampleId :

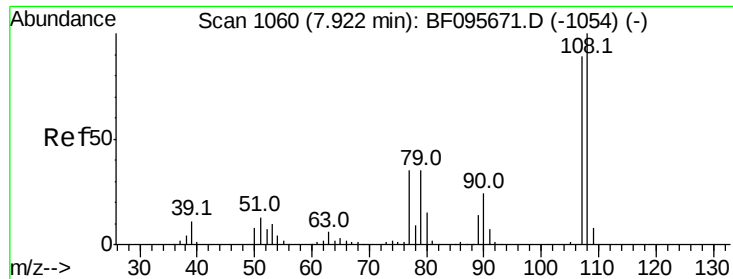
Tot Ion: 79 Resp: 175714
Ion Ratio Lower Upper
79 100
108 83.5 63.4 95.0
77 60.0 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.24 ng
RT: 7.85 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion: 45 Resp: 290626
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.2
79 10.6 0.0 30.0

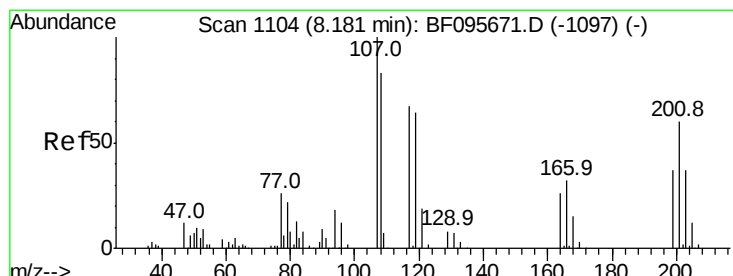
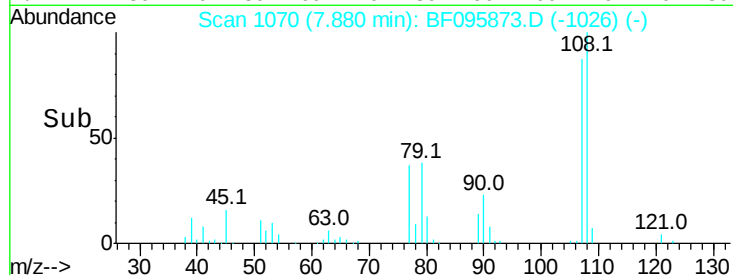
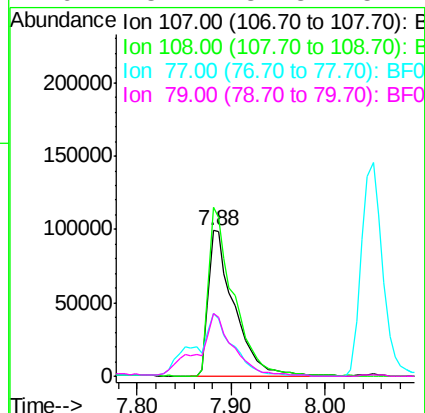
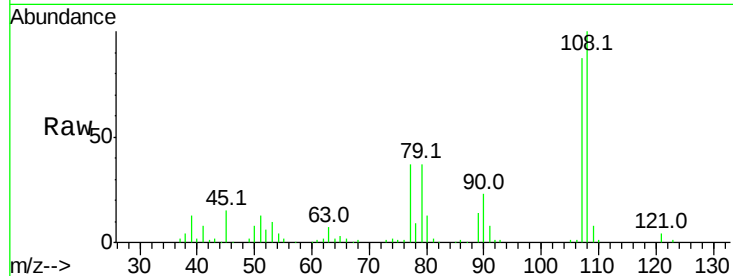




#17
 2-Methylphenol
 Concen: 42.24 ng
 RT: 7.88 min Scan# 1070
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

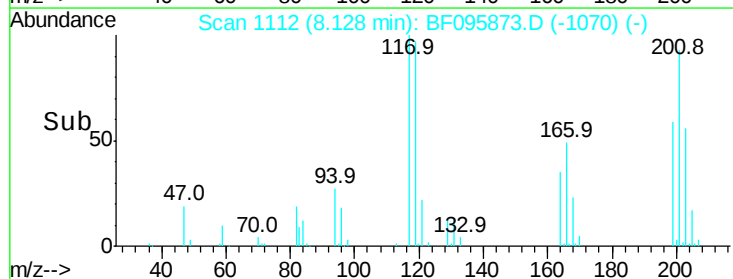
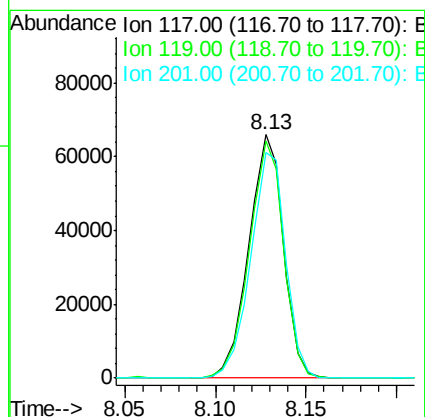
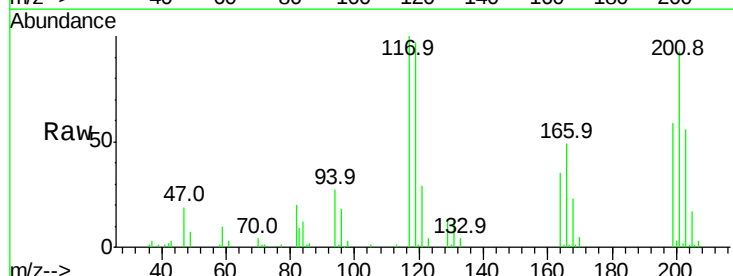
Instrument :
 BNA_F
 ClientSampleId :

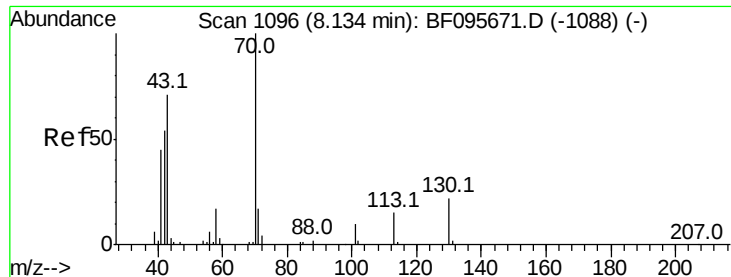
Tot Ion:	107	Resp:	192183
Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.4	140.0
77	42.8	35.8	53.6
79	43.2	34.8	52.2



#18
 Hexachloroethane
 Concen: 42.49 ng
 RT: 8.13 min Scan# 1112
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:	117	Resp:	87323
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
201	92.6	94.6	141.8#

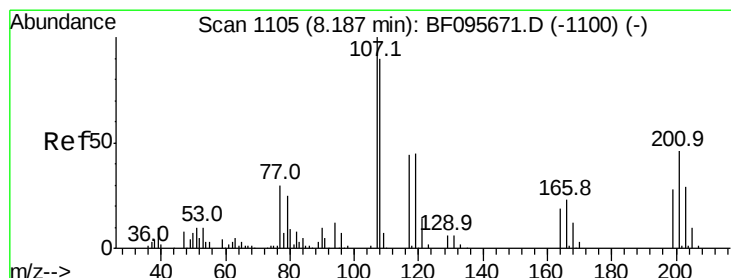
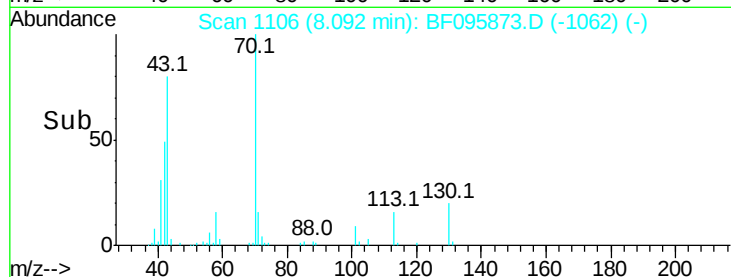
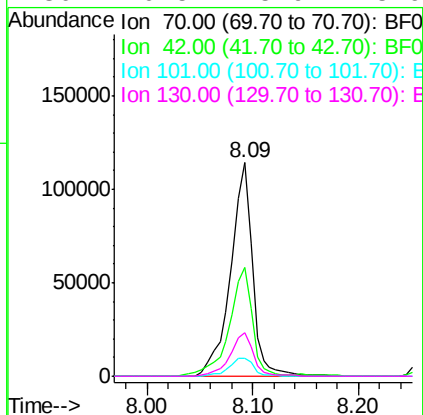
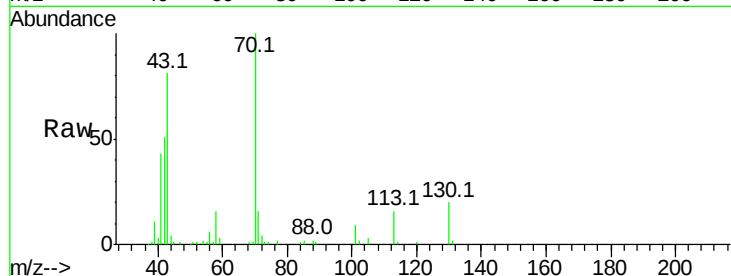




#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 8.09 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

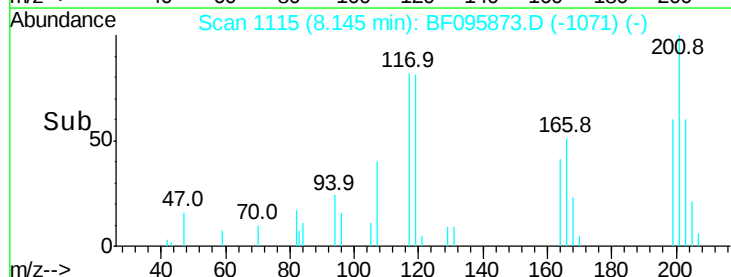
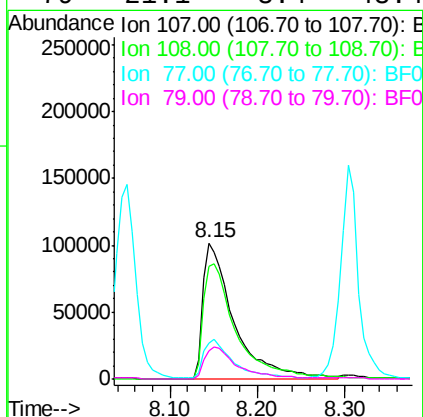
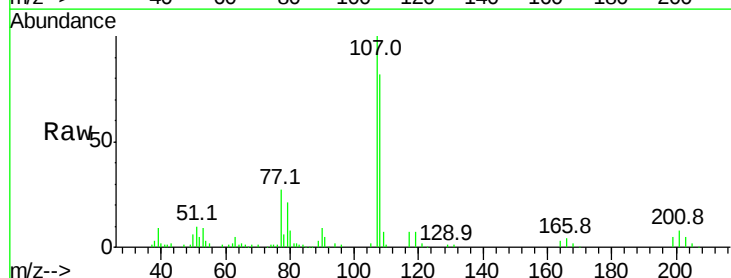
Instrument :
BNA_F
ClientSampleId :

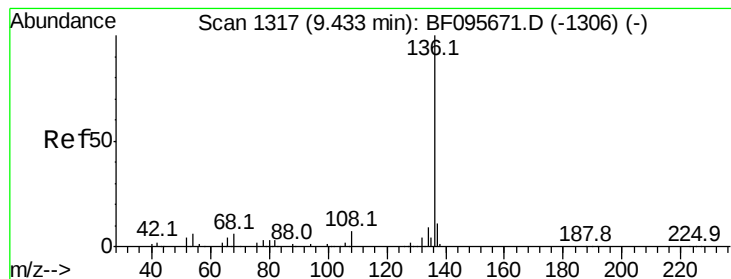
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.2	70.8
101	8.7	7.2	10.8
130	20.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.77 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.5	71.0	111.0
77	26.7	90.5	130.5#
79	21.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.39 min Scan# 1326

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 334926

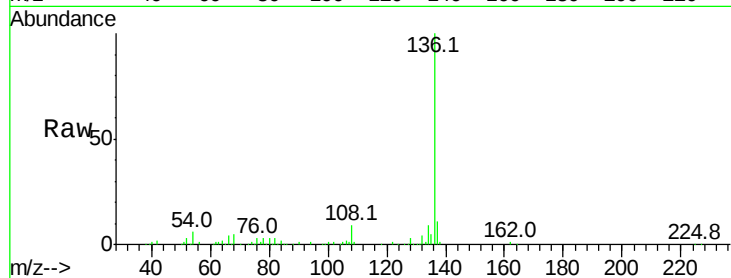
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.4 4.9 7.3

68 5.0 4.1 6.1

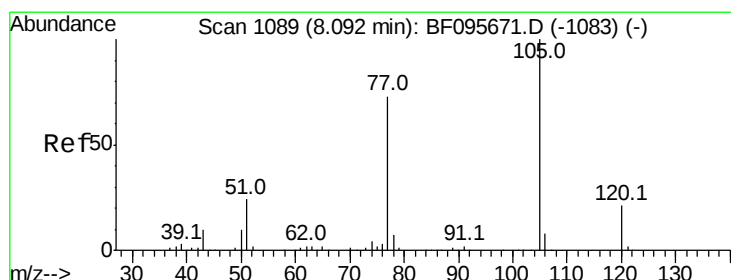
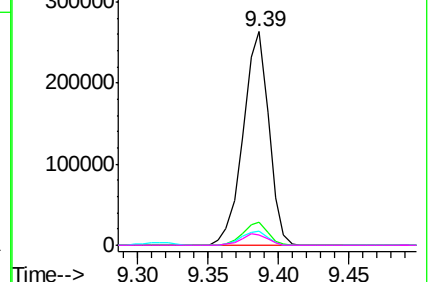
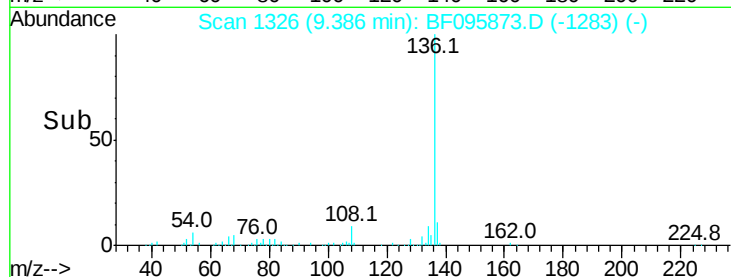


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.92 ng

RT: 8.05 min Scan# 1099

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Tgt Ion:105 Resp: 320816

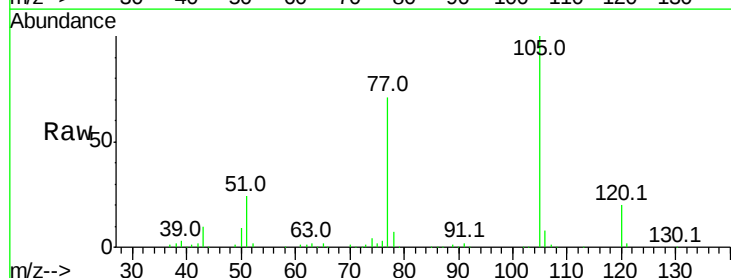
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.6 30.7 46.1#

120 20.4 17.4 26.0

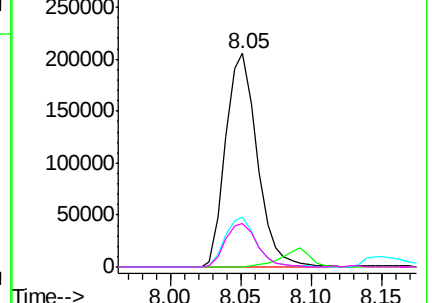
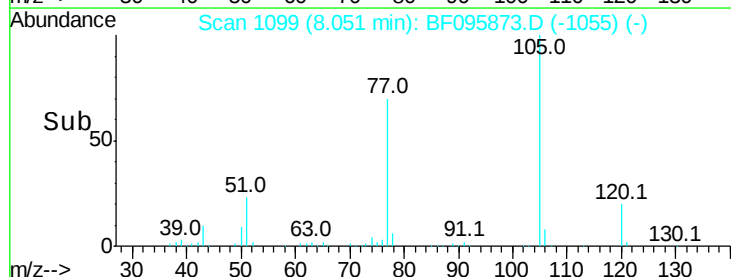


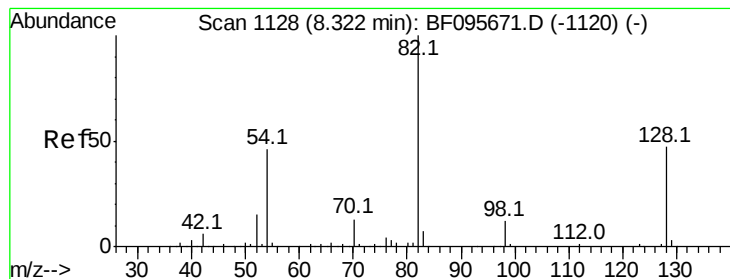
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.82 ng

RT: 8.28 min Scan# 1138

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

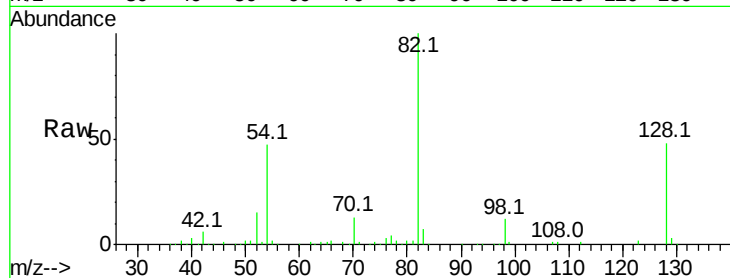
Tot Ion: 82 Resp: 441237

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

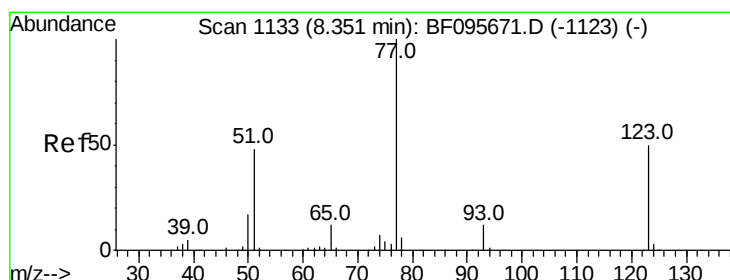
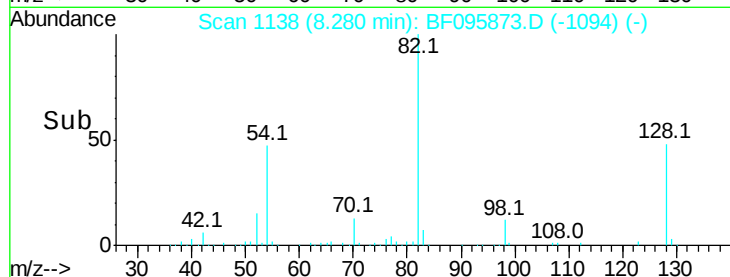
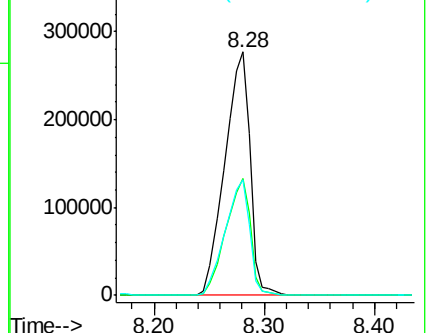
54 47.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.66 ng

RT: 8.30 min Scan# 1142

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

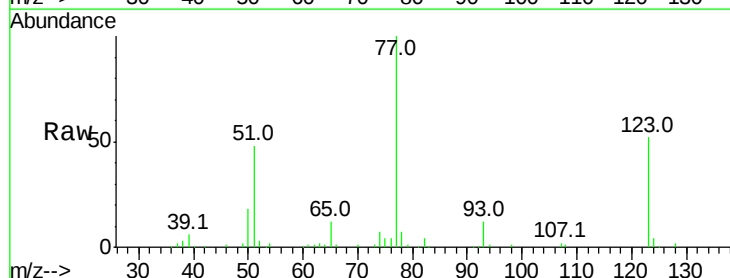
Tgt Ion: 77 Resp: 234219

Ion Ratio Lower Upper

77 100

123 51.6 35.8 53.8

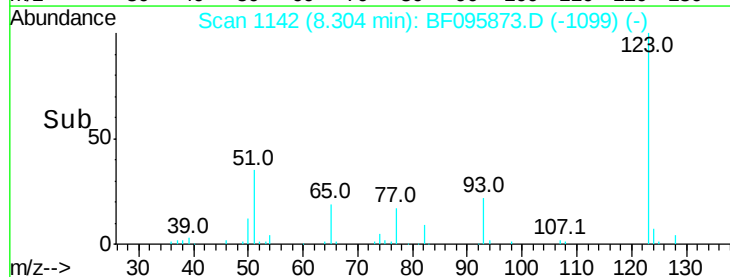
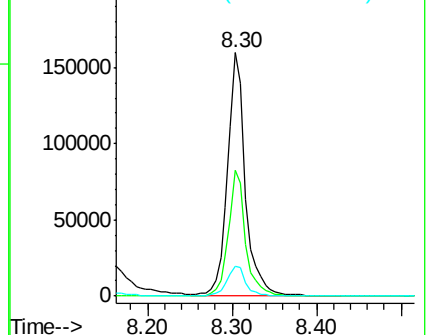
65 12.2 10.6 15.8

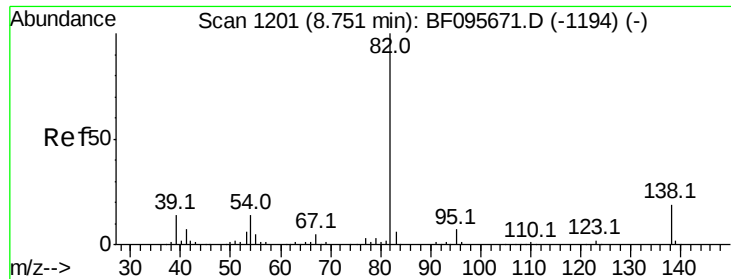


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

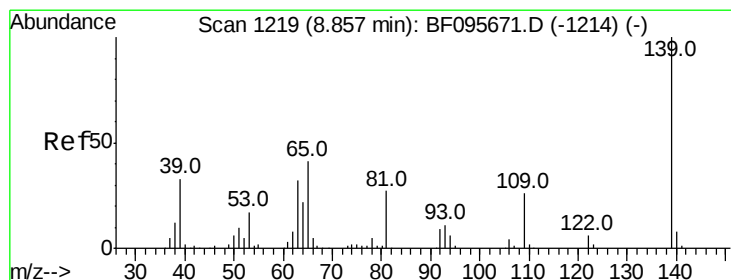
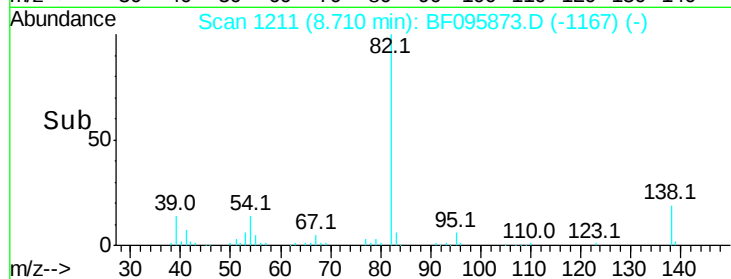
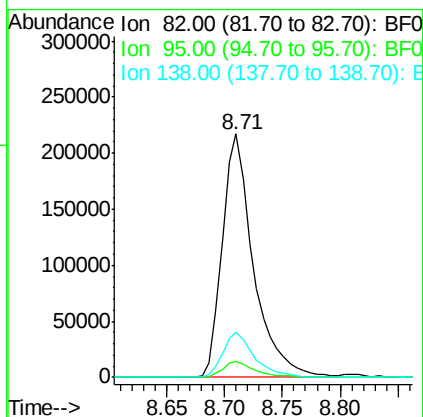
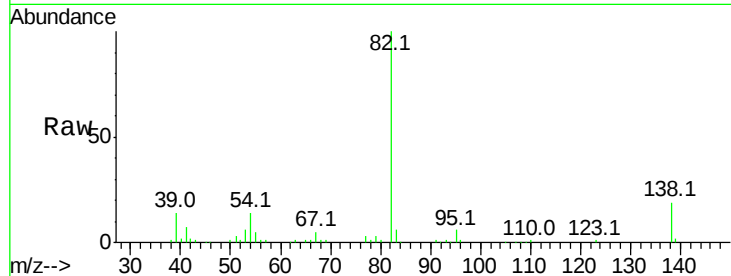




#25
Isophorone
Concen: 40.38 ng
RT: 8.71 min Scan# 1211
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

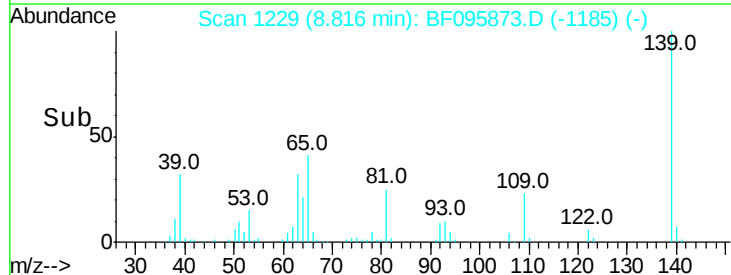
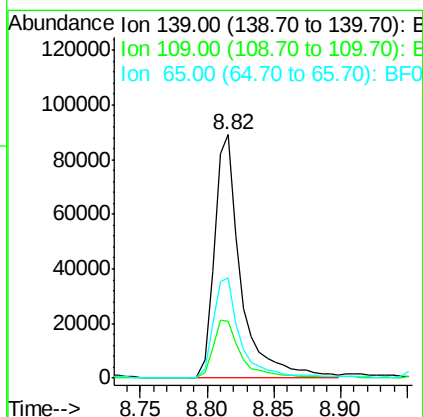
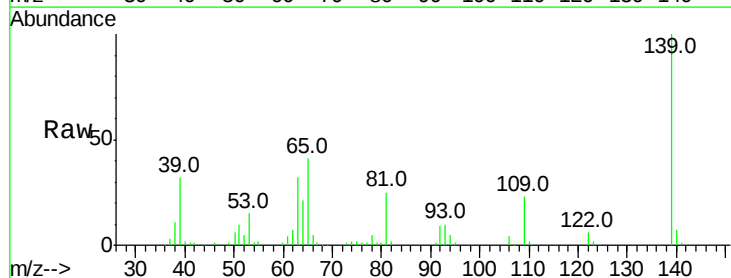
Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 406608
Ion Ratio Lower Upper
82 100
95 6.2 5.3 7.9
138 18.5 13.1 19.7



#26
2-Nitrophenol
Concen: 41.27 ng
RT: 8.82 min Scan# 1229
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion: 139 Resp: 124500
Ion Ratio Lower Upper
139 100
109 23.5 21.0 31.6
65 41.2 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 41.17 ng

RT: 8.96 min Scan# 1254

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

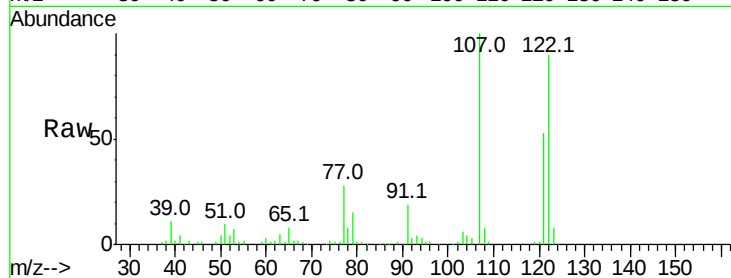
Tot Ion:122 Resp: 192744

Ion Ratio Lower Upper

122 100

107 111.2 89.2 133.8

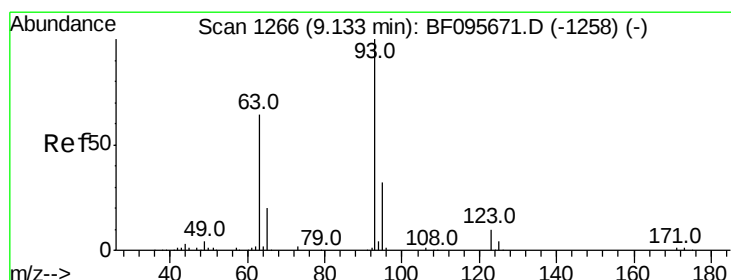
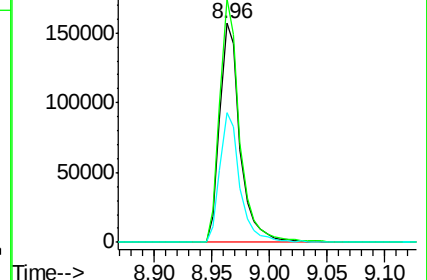
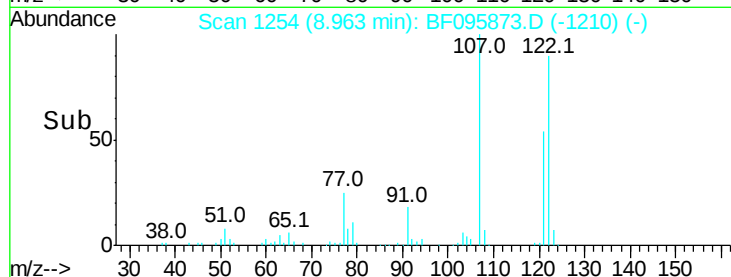
121 59.3 45.2 67.8



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: 41.22 ng

RT: 9.09 min Scan# 1275

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

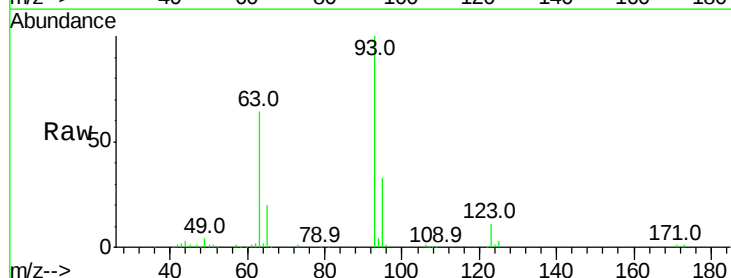
Tgt Ion: 93 Resp: 273576

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

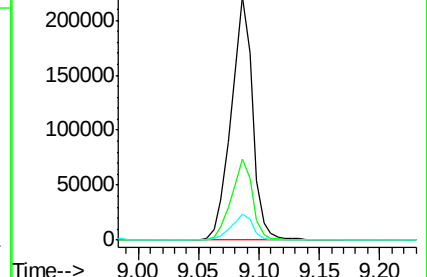
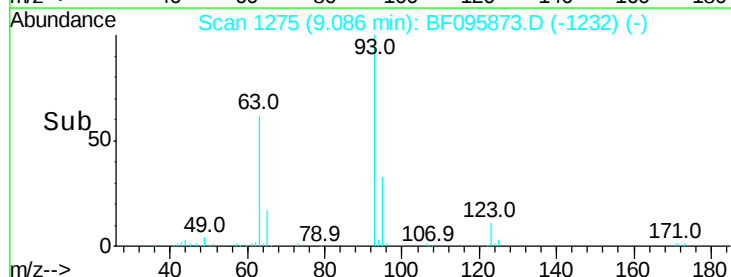
123 10.9 9.0 13.4

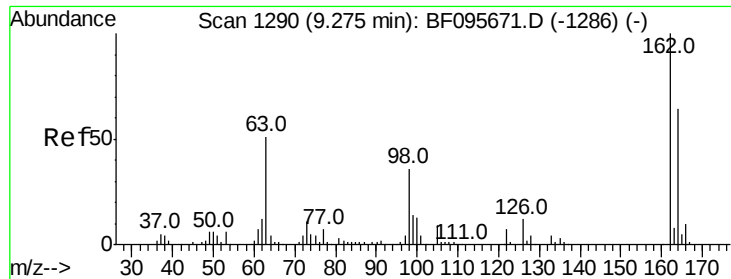


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

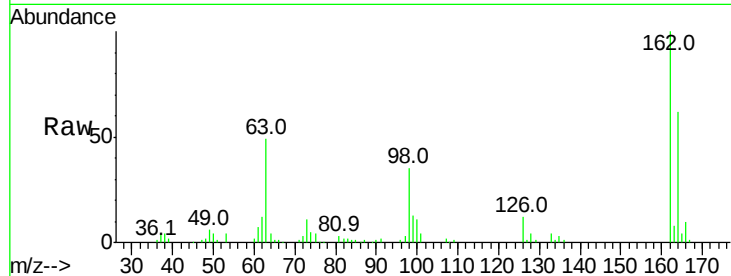




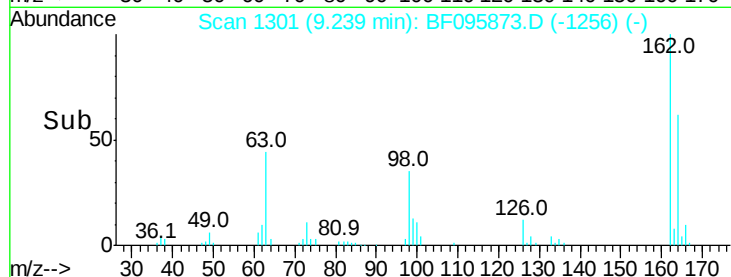
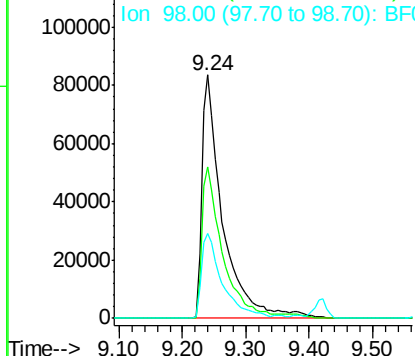
#29
 2,4-Dichlorophenol
 Concen: 41.70 ng
 RT: 9.24 min Scan# 1301
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.6	84.6
98	35.1	14.8	54.8

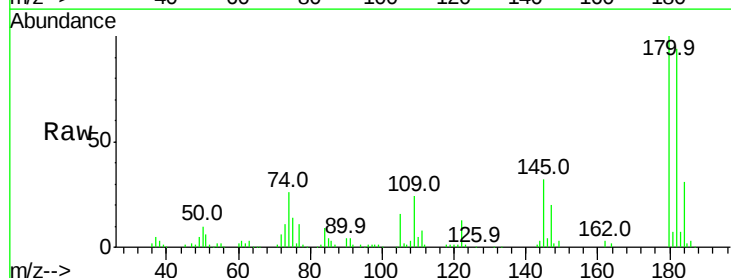


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

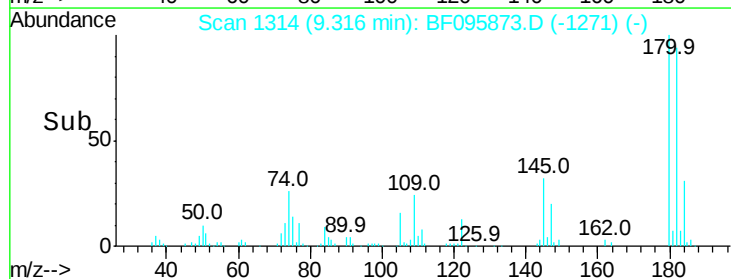
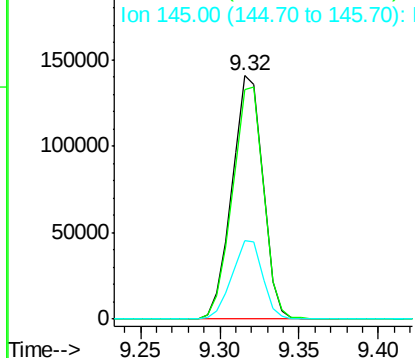


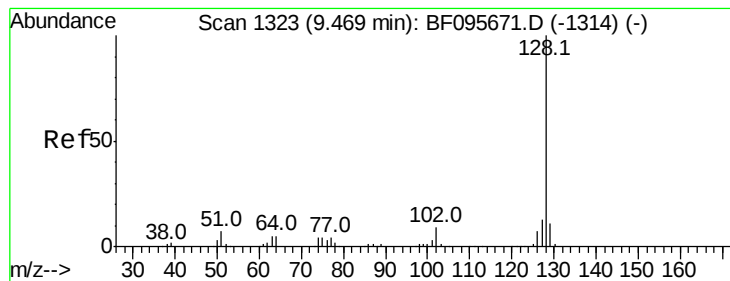
#30
 1,2,4-Trichlorobenzene
 Concen: 40.67 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
145	32.3	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: 40.61 ng

RT: 9.42 min Scan# 1332

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

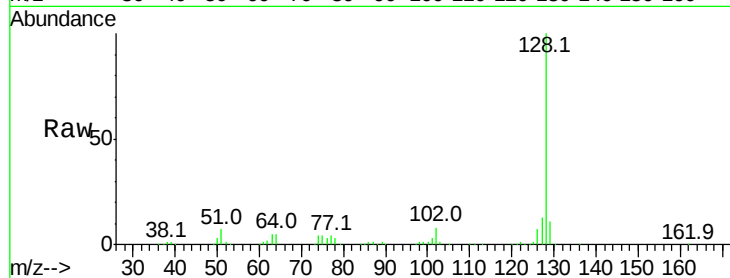
Tot Ion:128 Resp: 682628

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

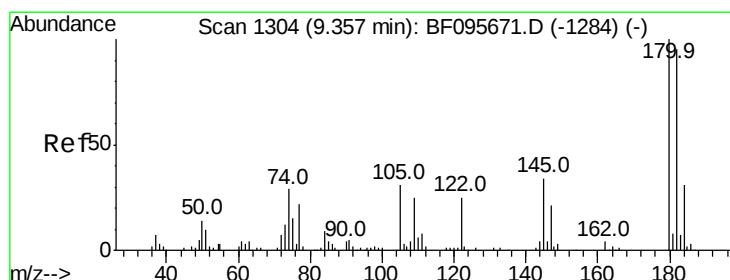
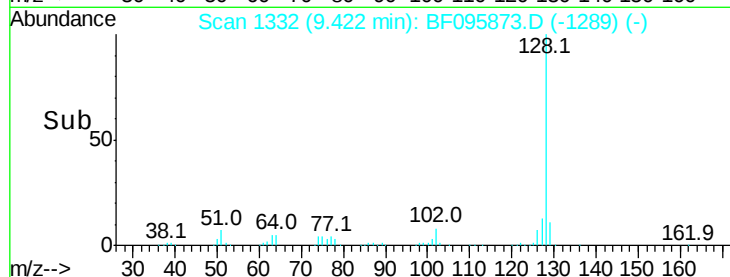
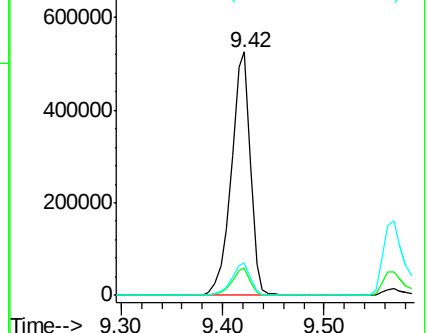
127 13.2 10.8 16.2



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: 36.26 ng

RT: 9.35 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

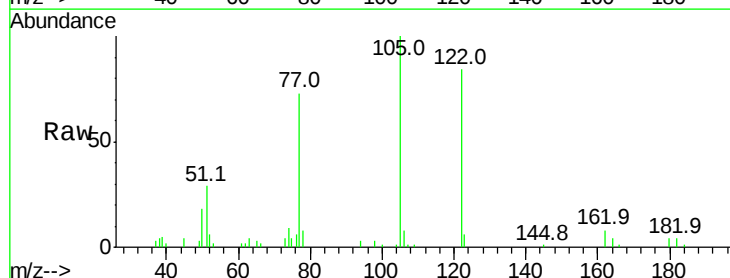
Tgt Ion:122 Resp: 101996

Ion Ratio Lower Upper

122 100

105 119.4 103.3 143.3

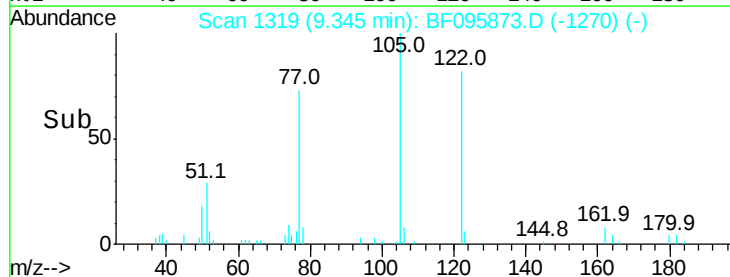
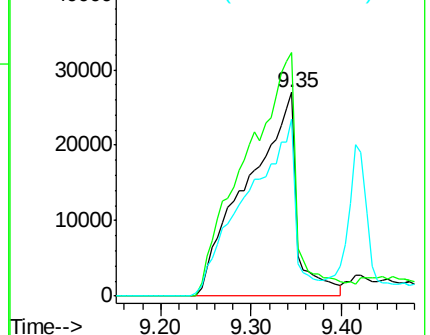
77 86.9 73.7 113.7



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

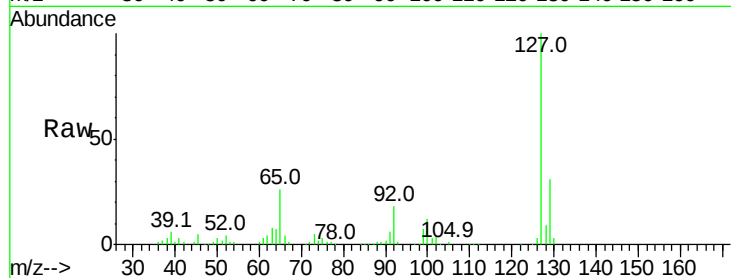




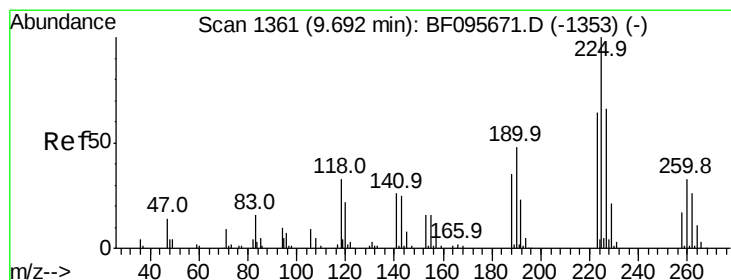
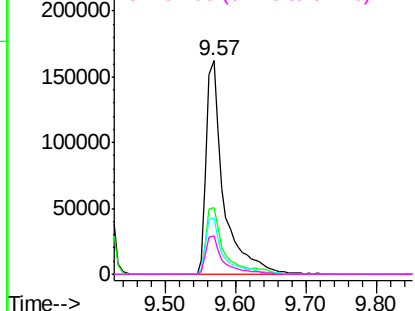
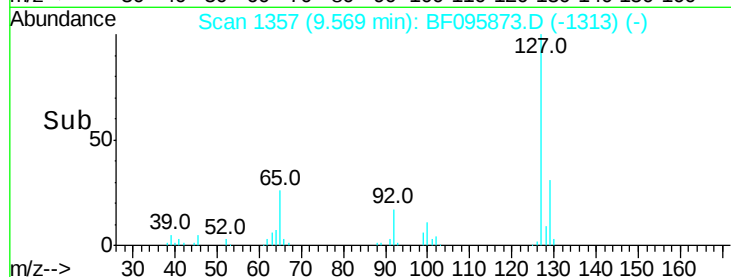
#33
4-Chloroaniline
Concen: 42.40 ng
RT: 9.57 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	278554
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	26.1	27.8	41.8#
92	17.7	16.8	25.2

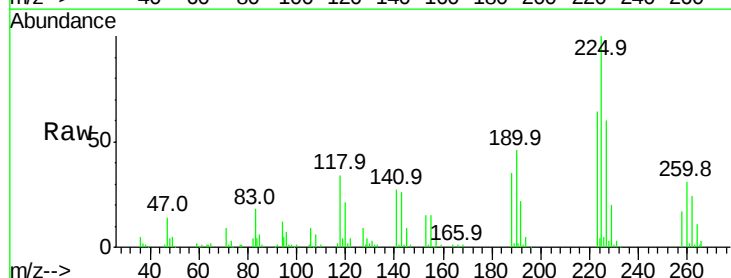


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

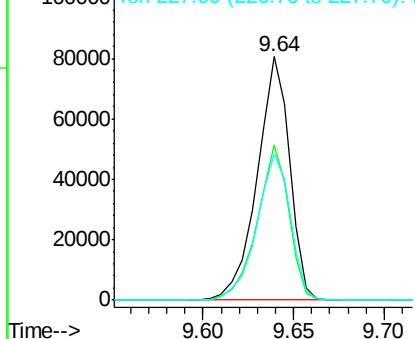
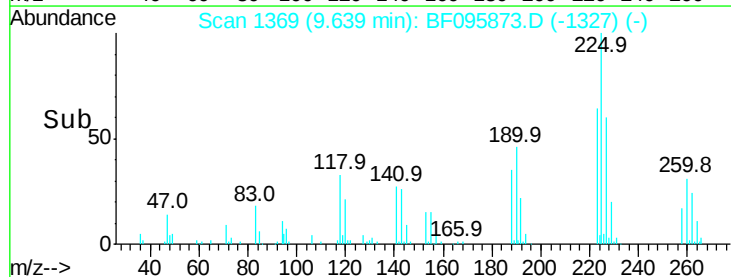


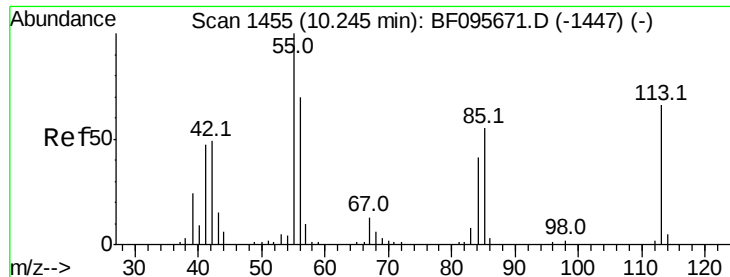
#34
Hexachlorobutadiene
Concen: 41.31 ng
RT: 9.64 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion:	225	Resp:	100145
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	60.3	51.1	76.7



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





#35

Caprolactam

Concen: 43.30 ng

RT: 10.22 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

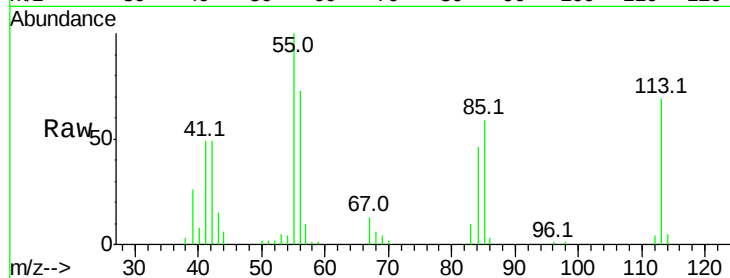
Tot Ion:113 Resp: 58093

Ion Ratio Lower Upper

113 100

55 145.3 150.2 190.2#

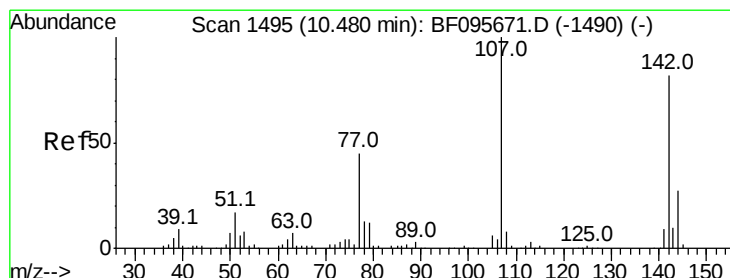
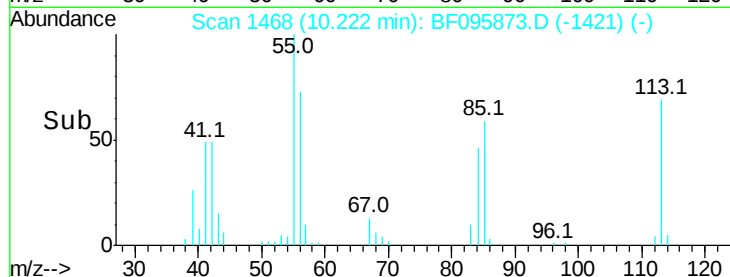
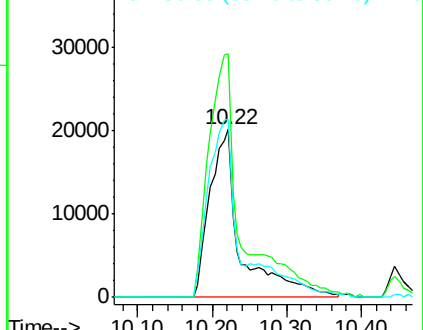
56 106.4 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.36 ng

RT: 10.45 min Scan# 1506

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

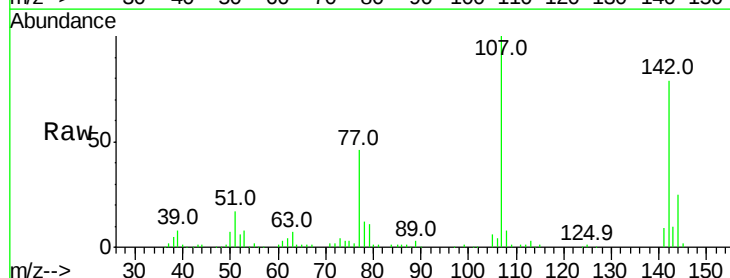
Tgt Ion:107 Resp: 195228

Ion Ratio Lower Upper

107 100

144 25.4 24.2 36.4

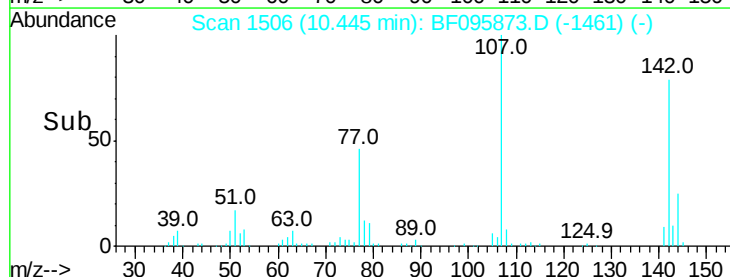
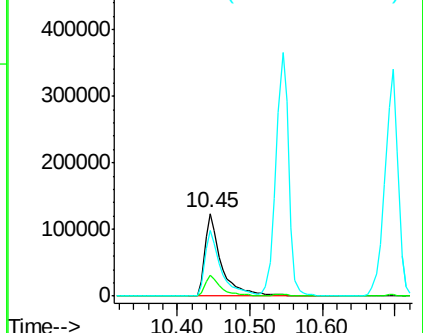
142 79.2 73.4 110.0

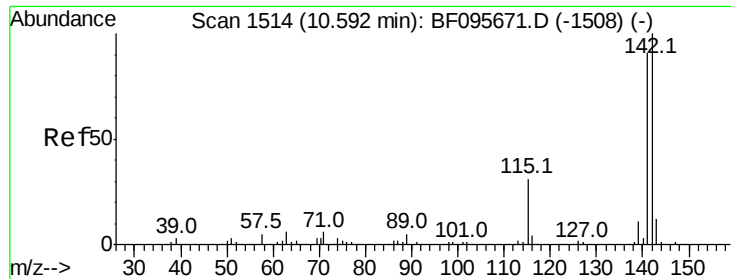


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

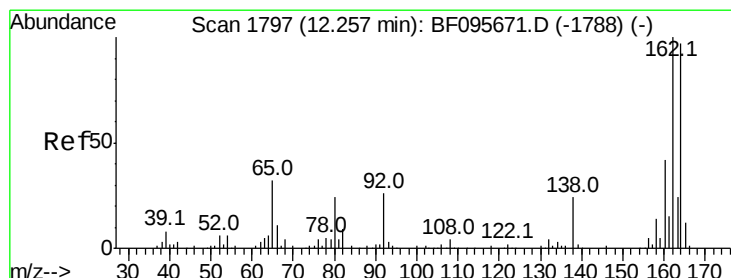
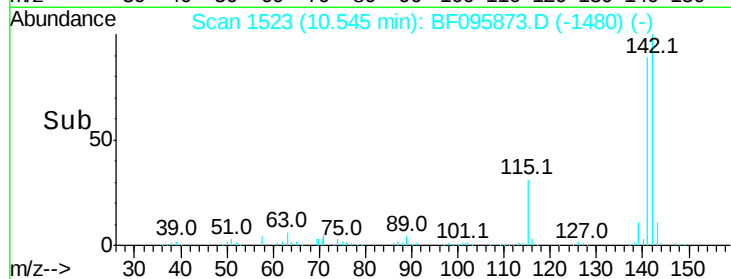
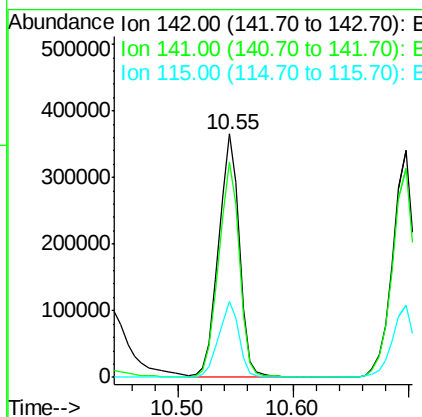
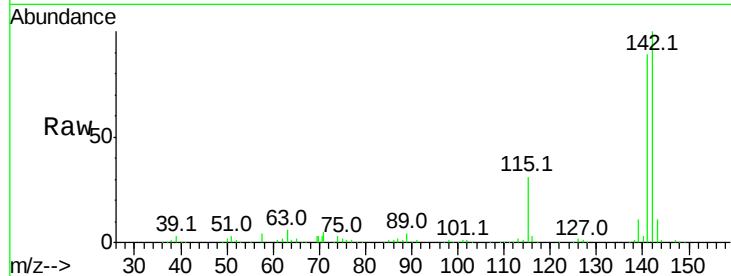




#37
 2-Methylnaphthalene
 Concen: 40.46 ng
 RT: 10.55 min Scan# 1523
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

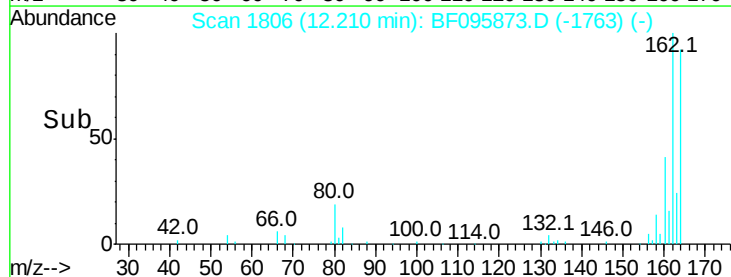
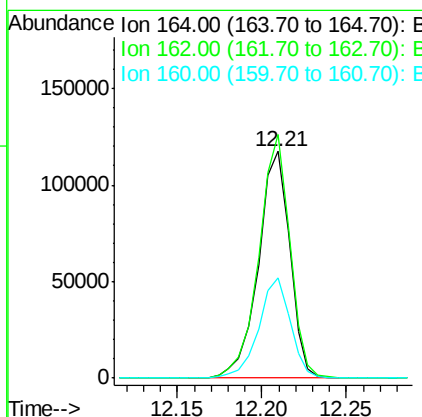
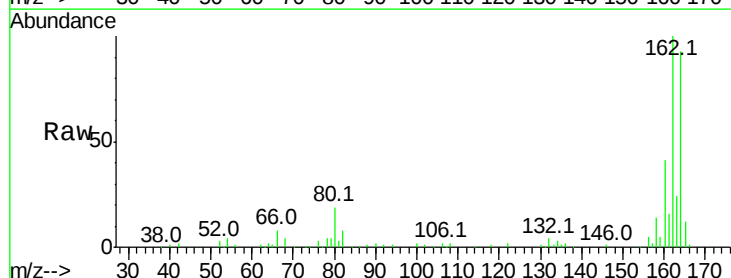
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	31.2	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.21 min Scan# 1806
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	82.6	123.8
160	44.5	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.65 ng

RT: 10.83 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 185203

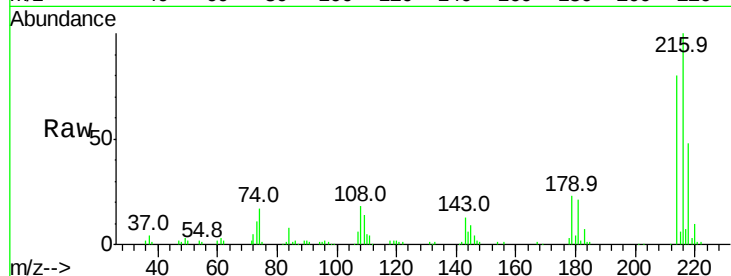
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 21.7 17.9 26.9

108 18.7 16.5 24.7

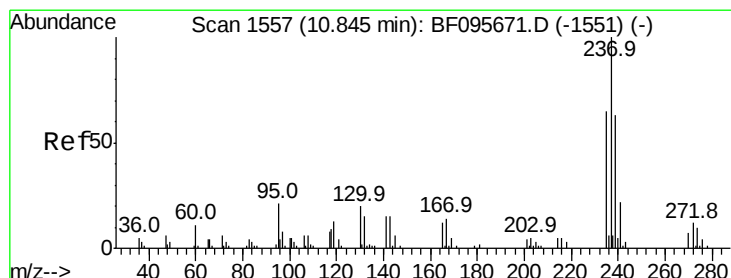
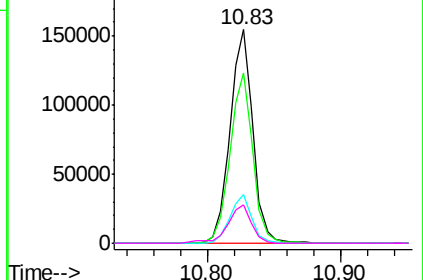
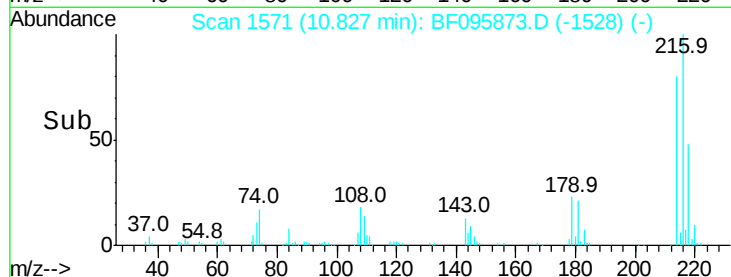


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.17 ng

RT: 10.80 min Scan# 1566

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

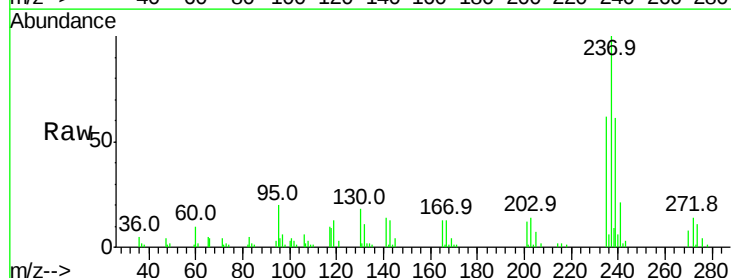
Tgt Ion:237 Resp: 49724

Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

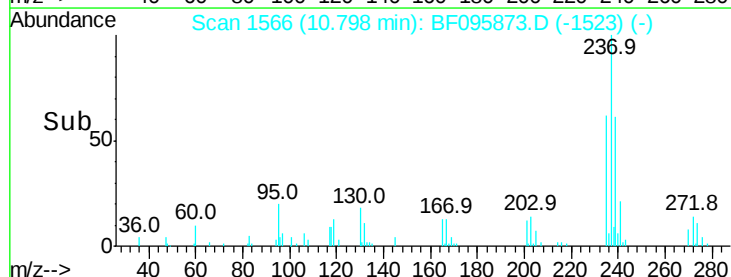
272 13.7 0.0 31.9



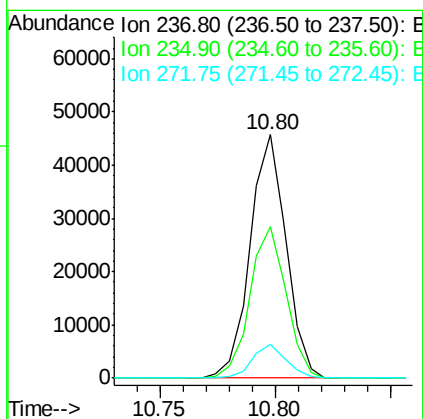
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

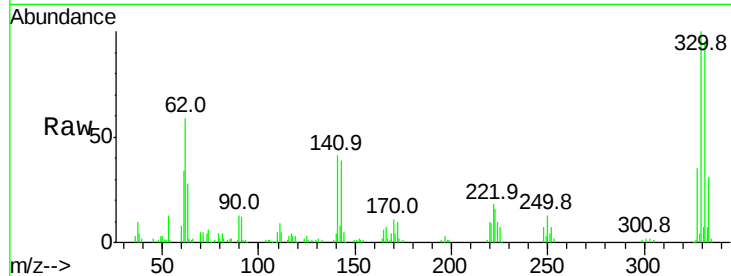




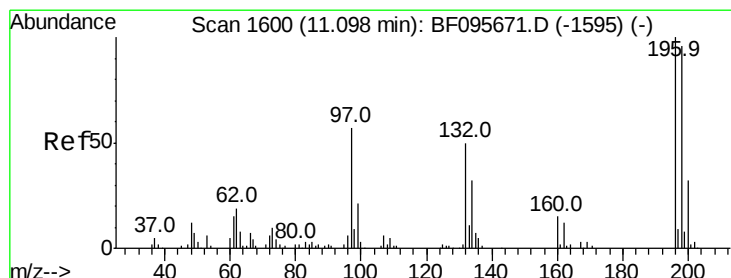
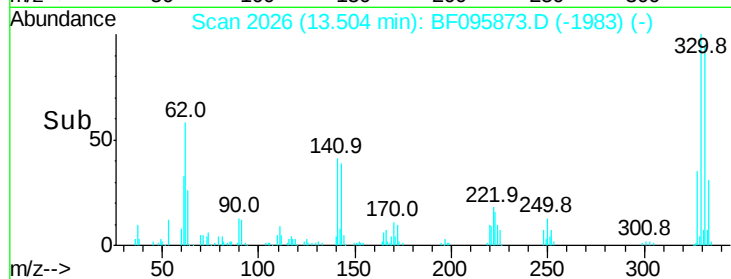
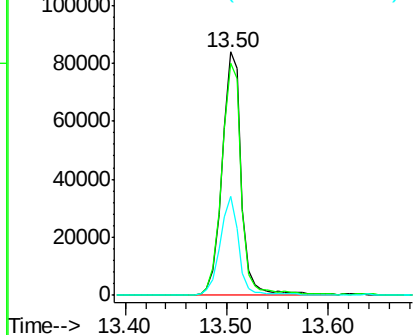
#41
 2,4,6-Tribromophenol
 Concen: 82.25 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 110793
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 38.8 31.4 47.2

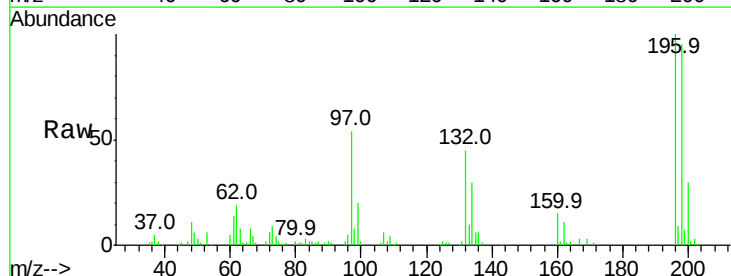


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

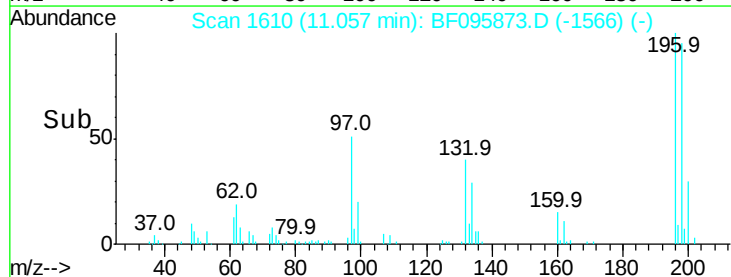
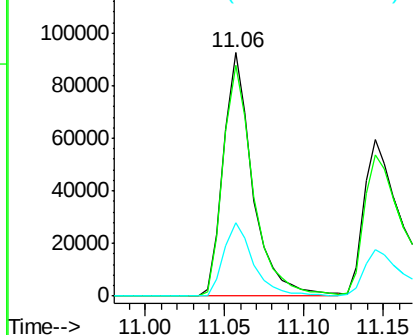


#42
 2,4,6-Trichlorophenol
 Concen: 40.46 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:196 Resp: 118523
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 30.2 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

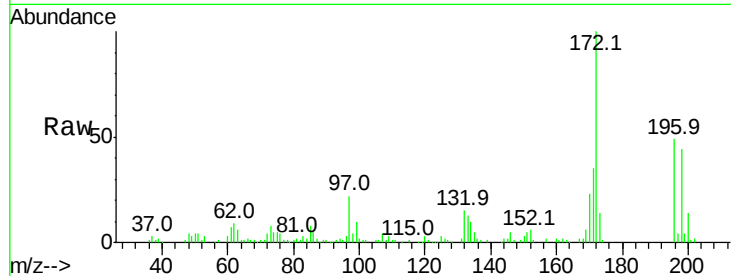




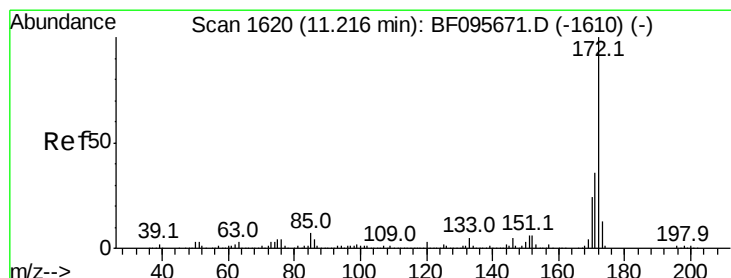
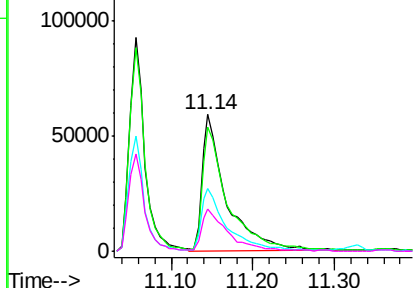
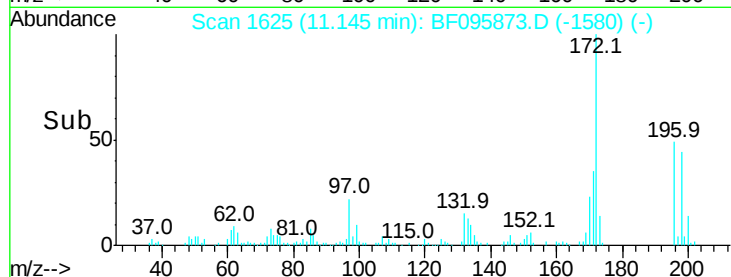
#43
 2,4,5-Trichlorophenol
 Concen: 39.07 ng
 RT: 11.14 min Scan# 1625
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.8	75.7	113.5
97	45.4	47.7	71.5#
132	31.2	28.0	42.0

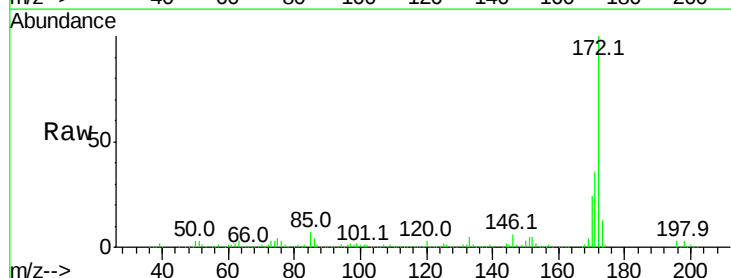


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

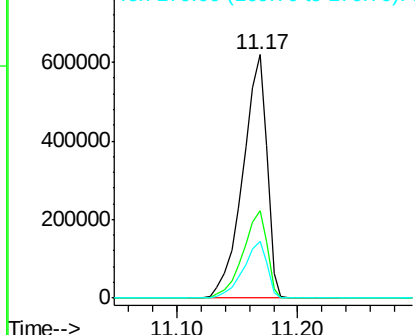
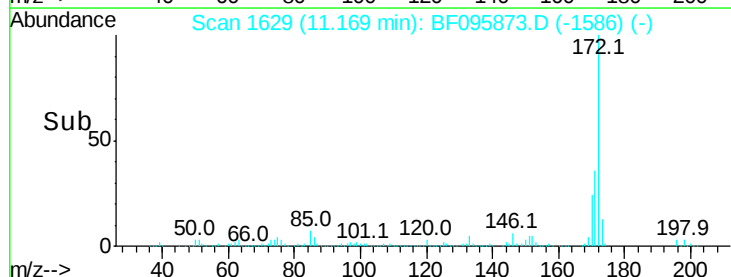


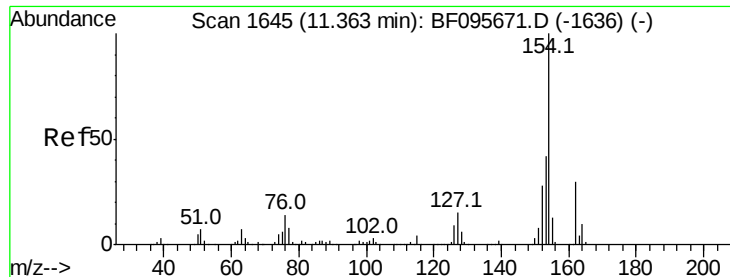
#44
 2-Fluorobiphenyl
 Concen: 78.81 ng
 RT: 11.17 min Scan# 1629
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.6	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

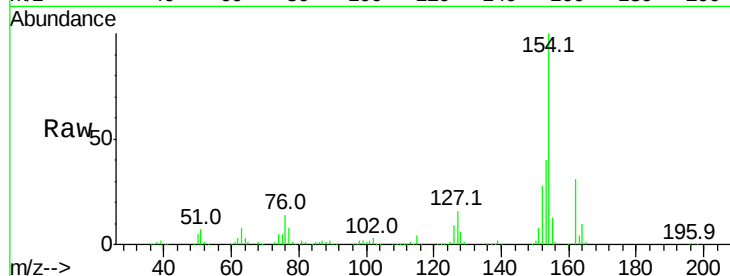




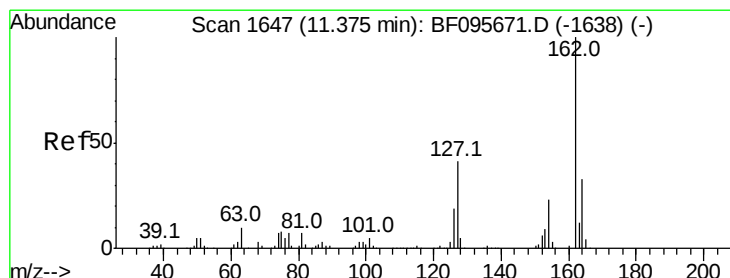
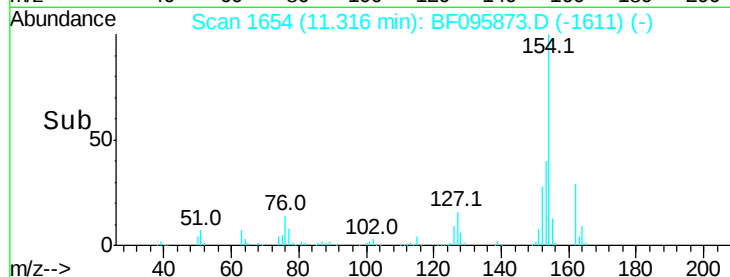
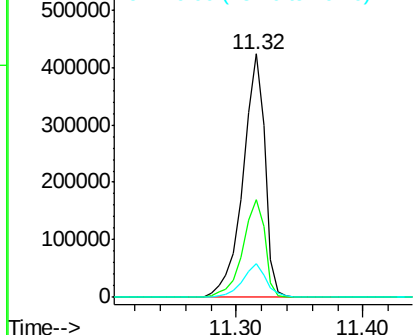
#45
 1,1'-Biphenyl
 Concen: 40.51 ng
 RT: 11.32 min Scan# 1654
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.2	61.2
76	13.9	0.0	29.9

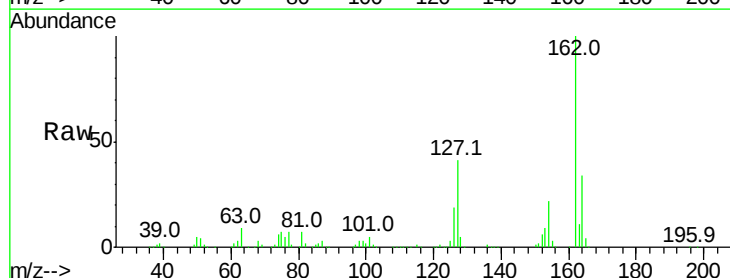


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

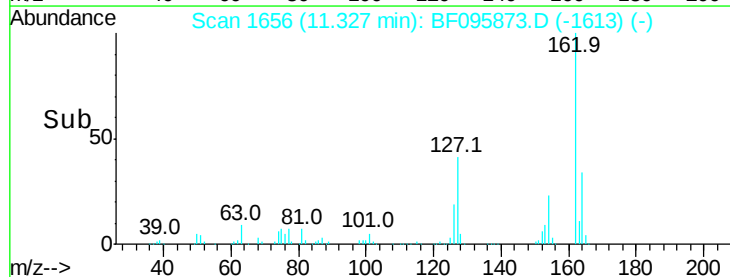
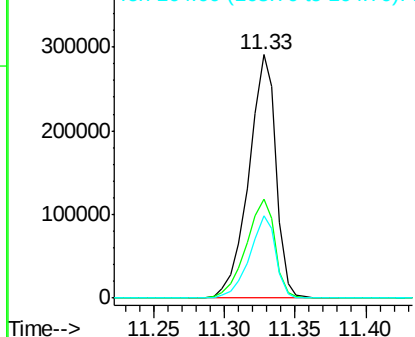


#46
 2-Chloronaphthalene
 Concen: 40.17 ng
 RT: 11.33 min Scan# 1656
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	28.3	42.5
164	33.6	27.0	40.4



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

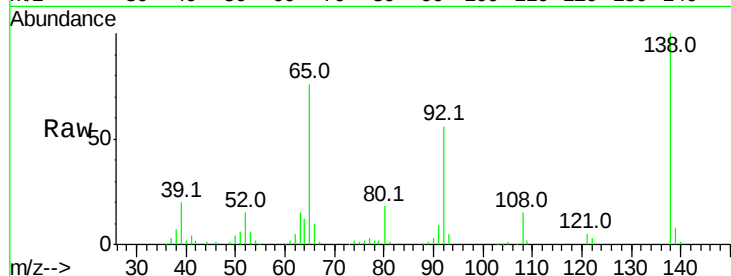




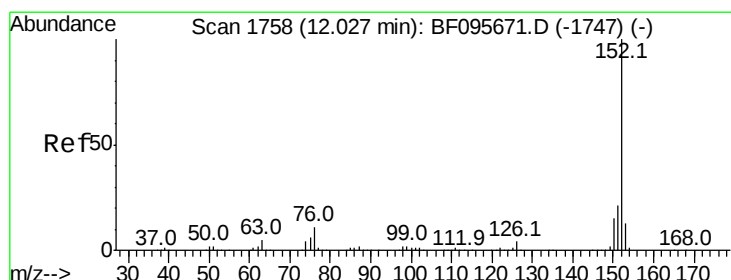
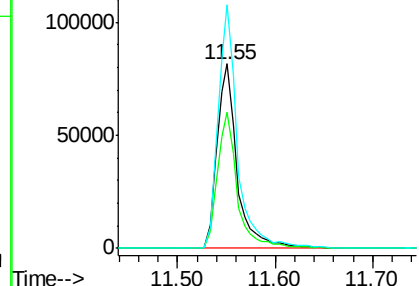
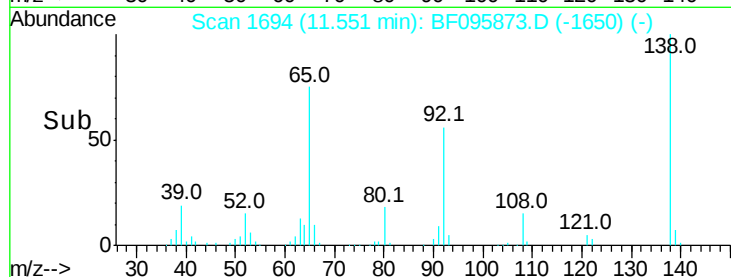
#47
 2-Nitroaniline
 Concen: 40.60 ng
 RT: 11.55 min Scan# 1694
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 65 Resp: 116476
 Ion Ratio Lower Upper
 65 100
 92 73.5 53.9 80.9
 138 131.9 78.8 118.2#

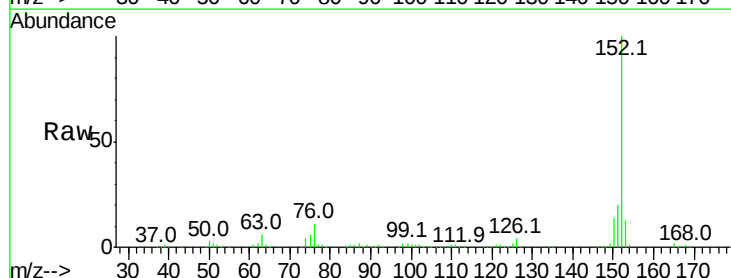


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

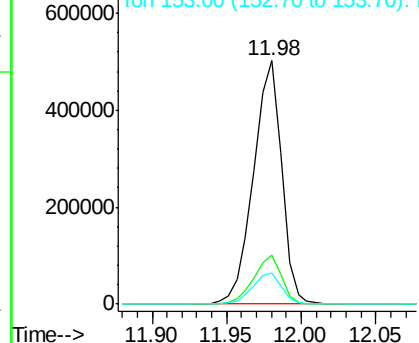
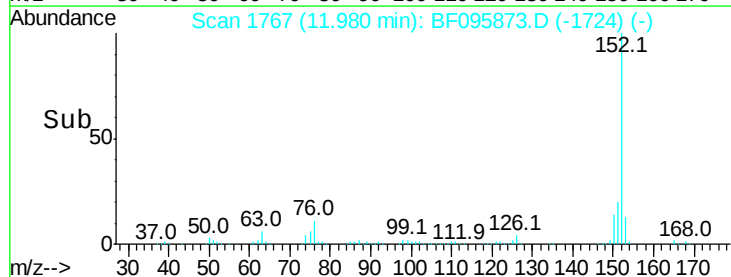


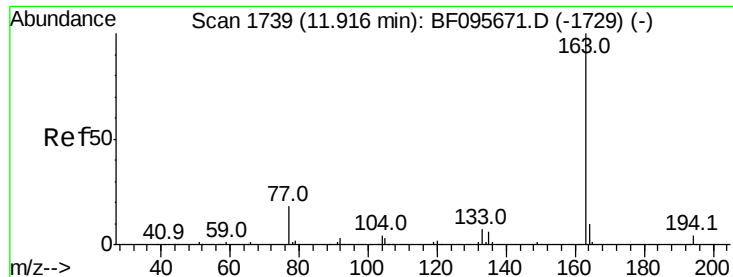
#48
 Acenaphthylene
 Concen: 39.10 ng
 RT: 11.98 min Scan# 1767
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:152 Resp: 655428
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.8 25.2
 153 12.9 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: 39.55 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

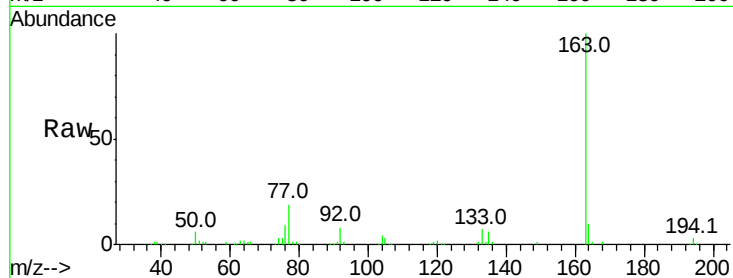
Tot Ion:163 Resp: 457145

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

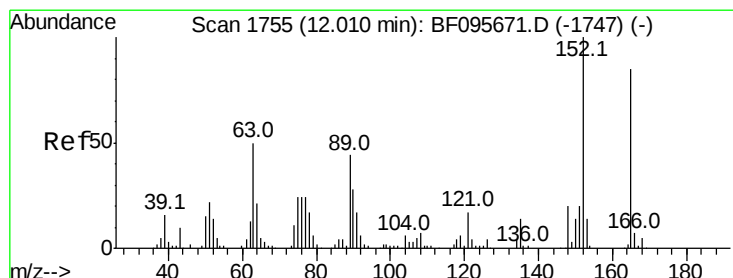
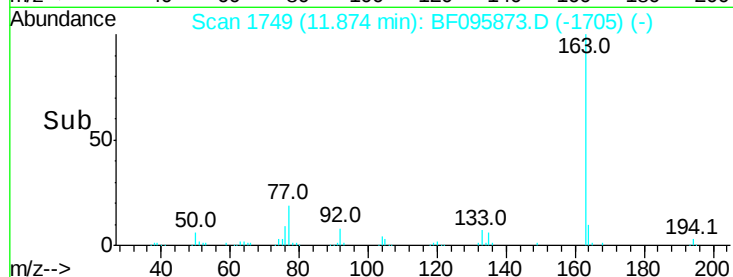
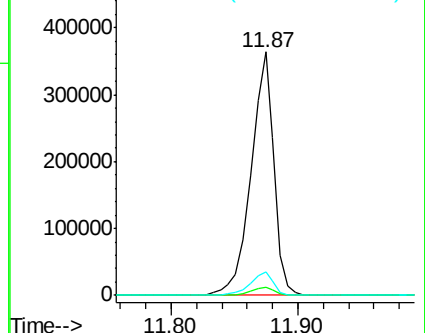
164 9.9 8.4 12.6



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: 40.27 ng

RT: 11.97 min Scan# 1765

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

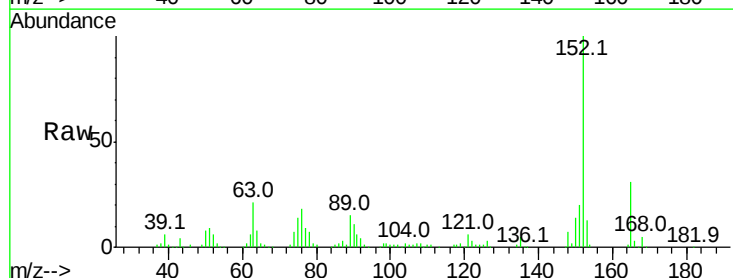
Tgt Ion:165 Resp: 101534

Ion Ratio Lower Upper

165 100

63 69.1 34.3 51.5#

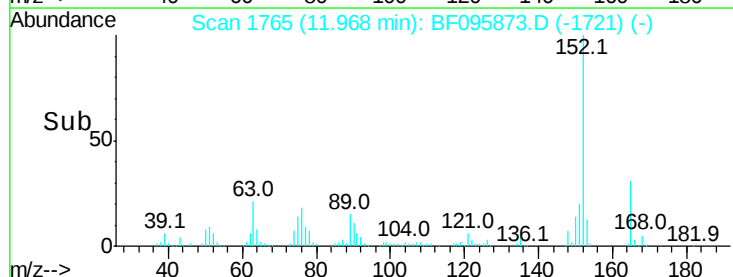
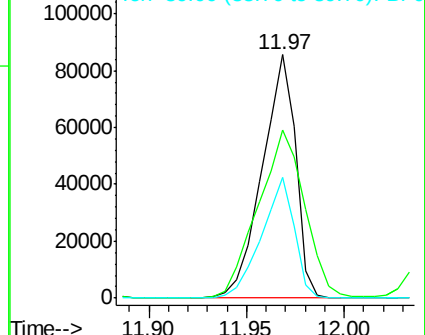
89 49.4 37.1 55.7

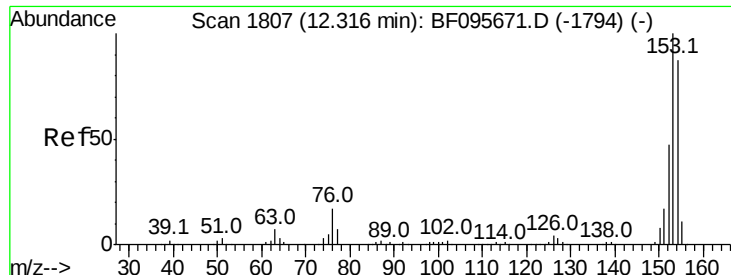


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.30 ng

RT: 12.26 min Scan# 1815

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

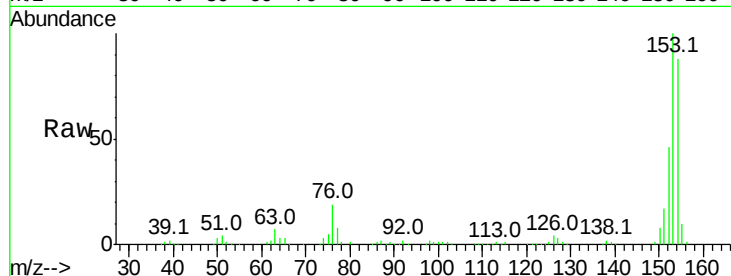
Tot Ion:154 Resp: 390180

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

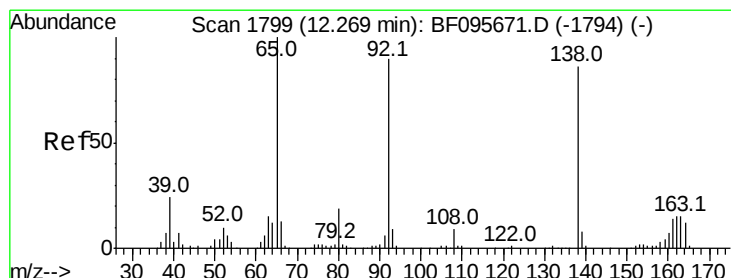
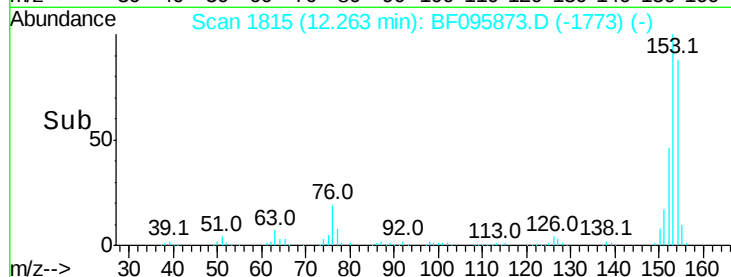
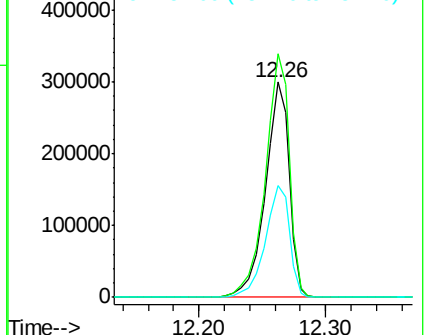
152 52.2 43.6 65.4



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: 41.27 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

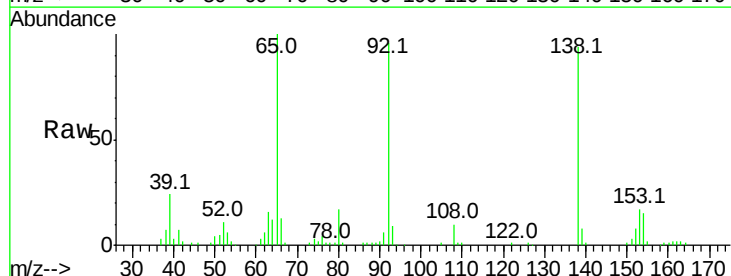
Tgt Ion:138 Resp: 121246

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

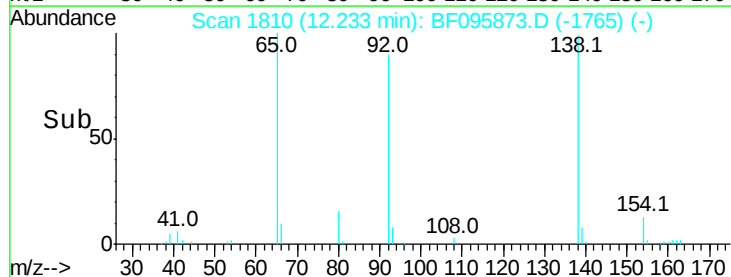
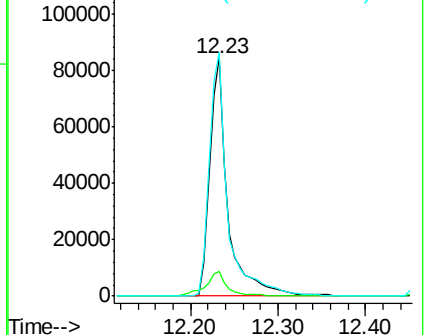
92 102.1 93.8 140.6

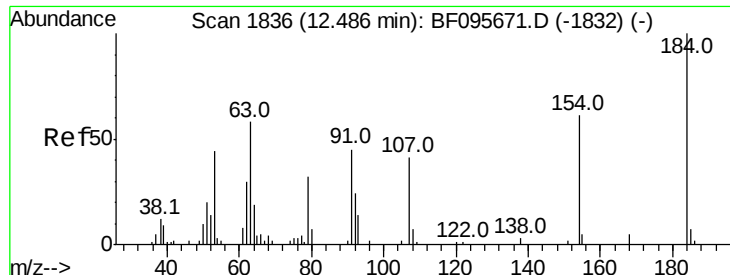


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

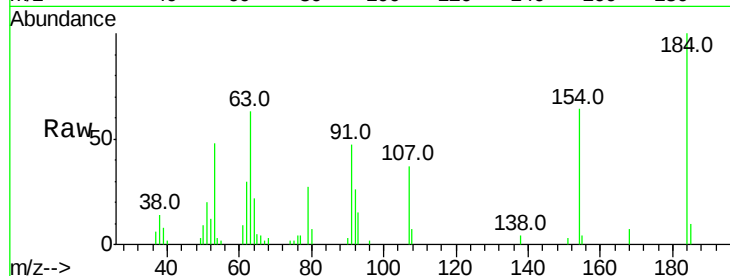




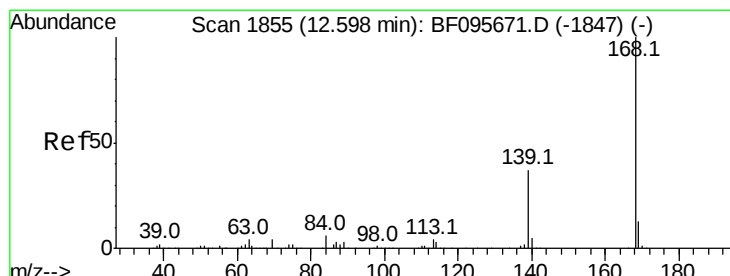
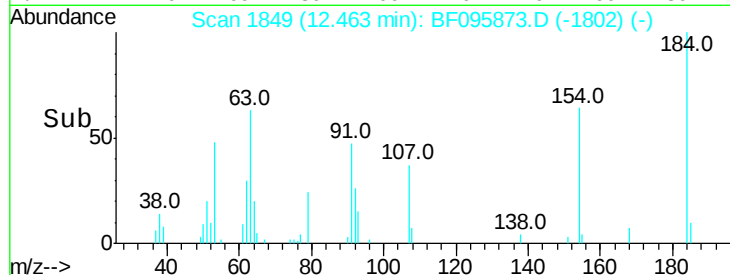
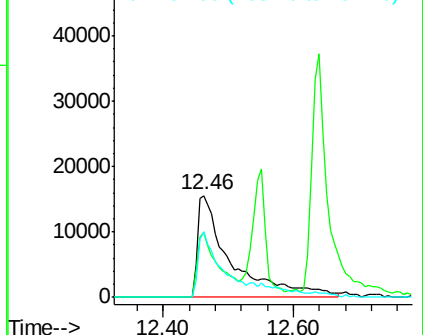
#53
 2,4-Dinitrophenol
 Concen: 42.16 ng
 RT: 12.46 min Scan# 1849
 Delta R.T. -0.02 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 55436
 Ion Ratio Lower Upper
 184 100
 63 62.7 62.7 94.1#
 154 64.3 81.1 121.7#

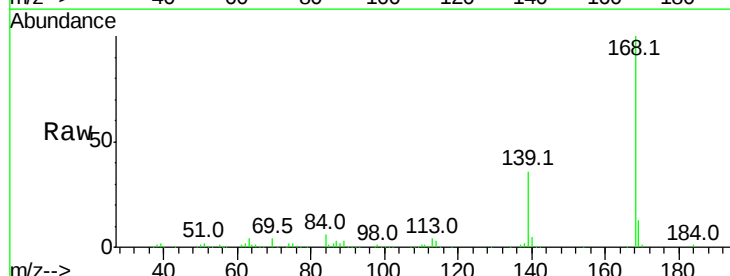


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

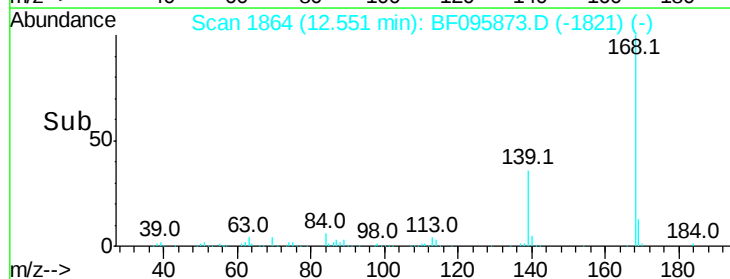
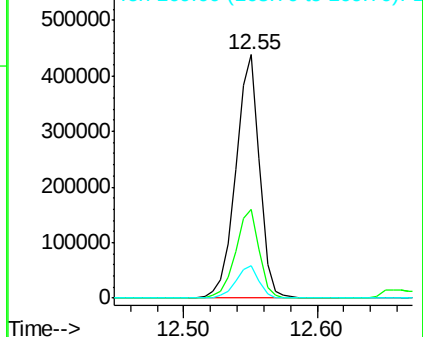


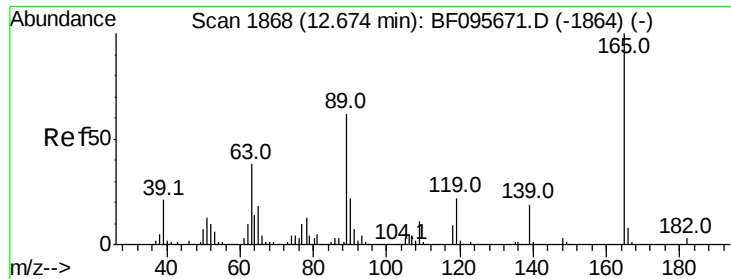
#54
 Dibenzofuran
 Concen: 39.69 ng
 RT: 12.55 min Scan# 1864
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:168 Resp: 540807
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 13.3 10.8 16.2



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

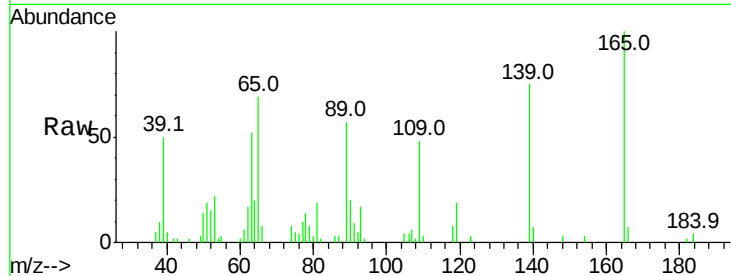




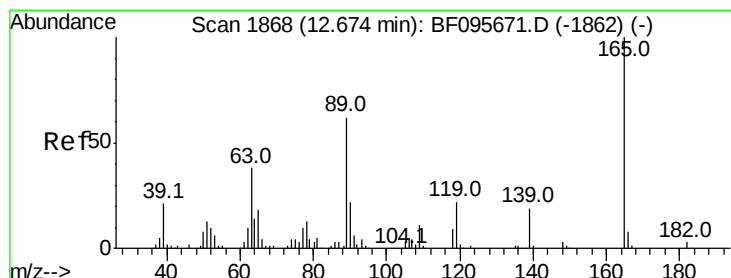
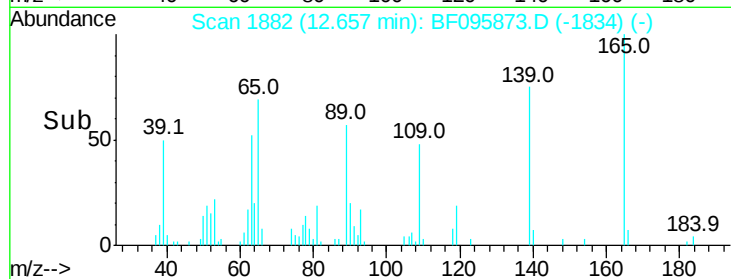
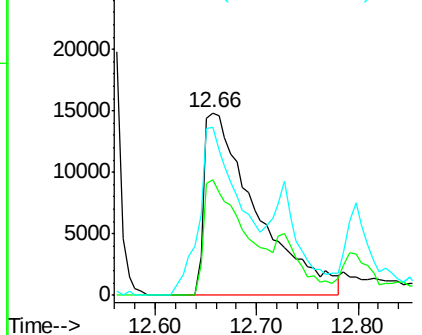
#55
4-Nitrophenol
Concen: 33.94 ng
RT: 12.66 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 53367
Ion Ratio Lower Upper
139 100
109 63.3 34.1 74.1
65 92.3 31.4 71.4#

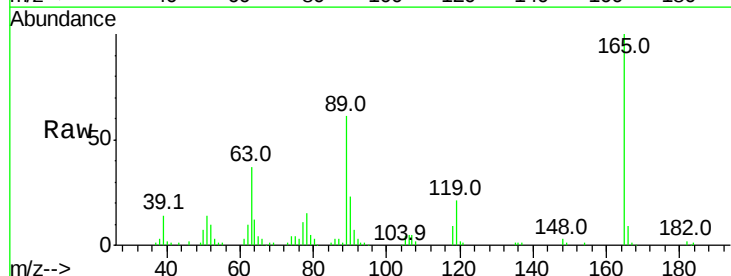


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

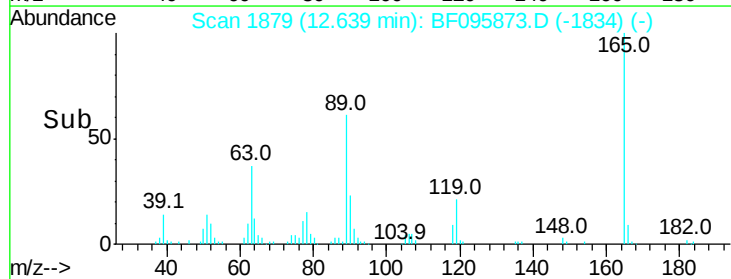
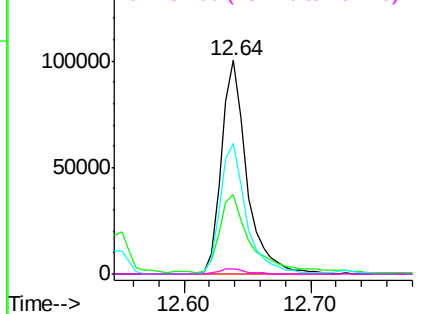


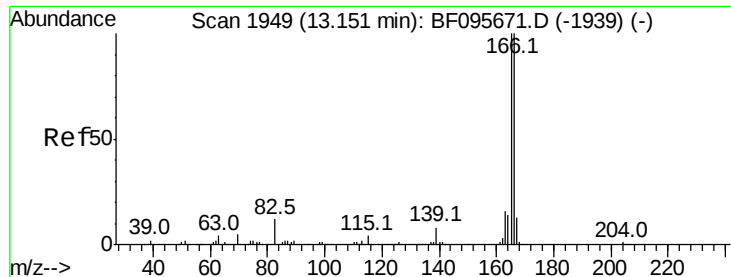
#56
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion:165 Resp: 140048
Ion Ratio Lower Upper
165 100
63 37.1 25.4 38.0
89 60.9 46.4 69.6
182 2.4 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.89 ng

RT: 13.10 min Scan# 1958

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

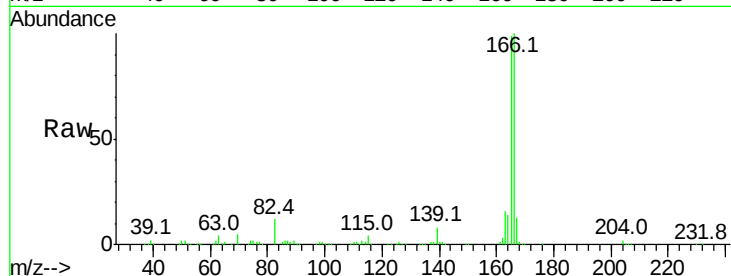
Tot Ion:166 Resp: 473091

Ion Ratio Lower Upper

166 100

165 99.0 78.8 118.2

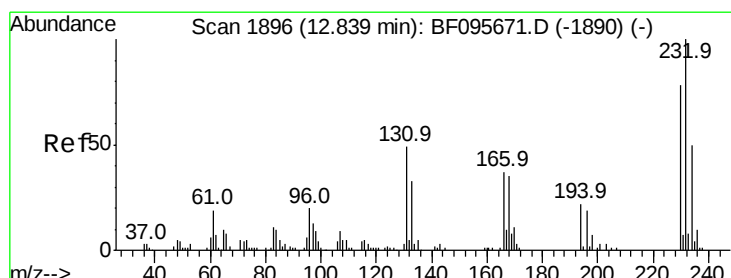
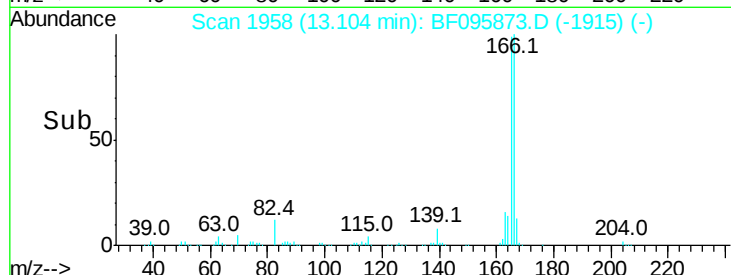
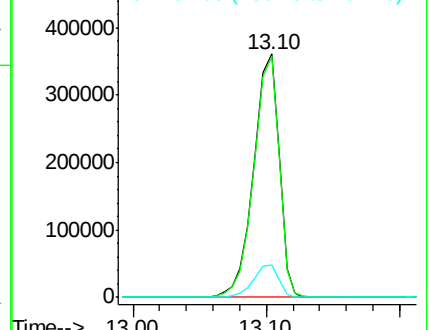
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.35 ng

RT: 12.80 min Scan# 1906

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Tgt Ion:232 Resp: 88159

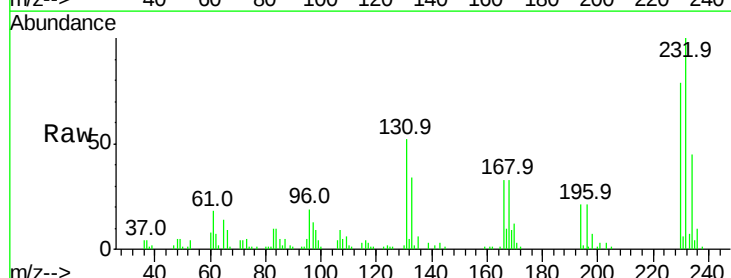
Ion Ratio Lower Upper

232 100

131 46.9 44.8 67.2

130 1.8 2.3 3.5#

166 34.3 29.0 43.4

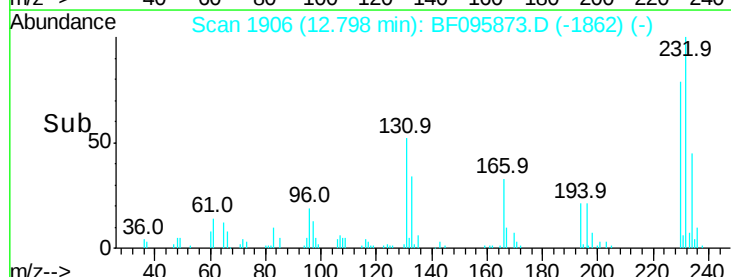
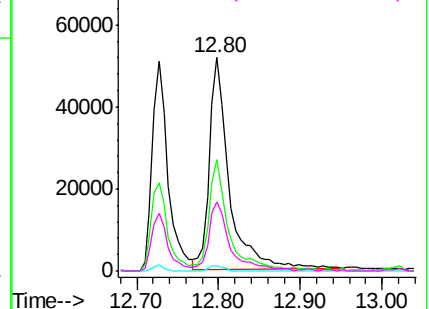


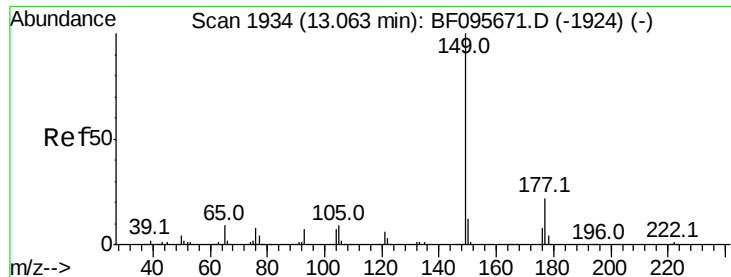
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

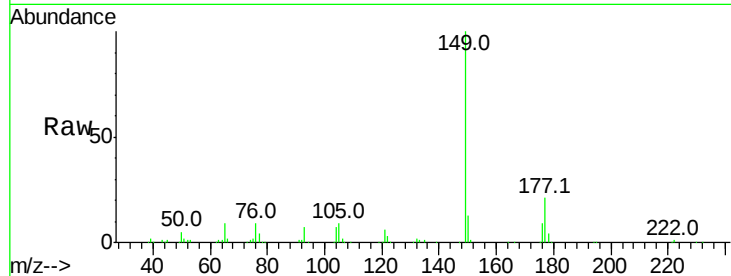




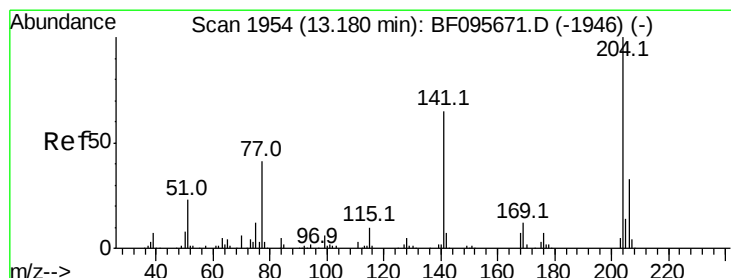
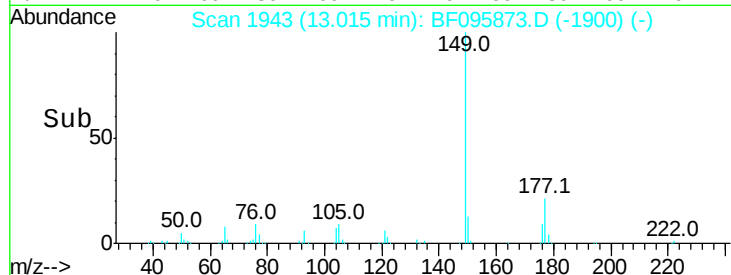
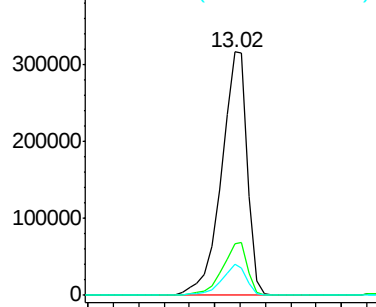
#59
Diethylphthalate
Concen: 40.52 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 450722
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.7 10.2 15.2

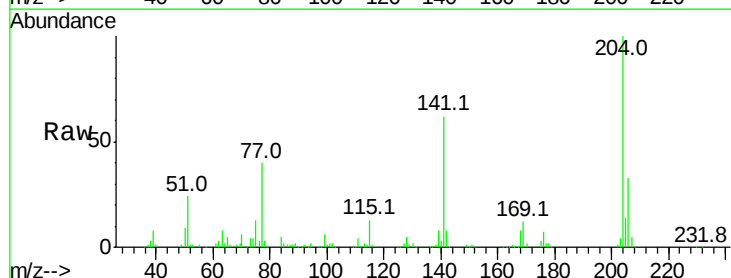


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

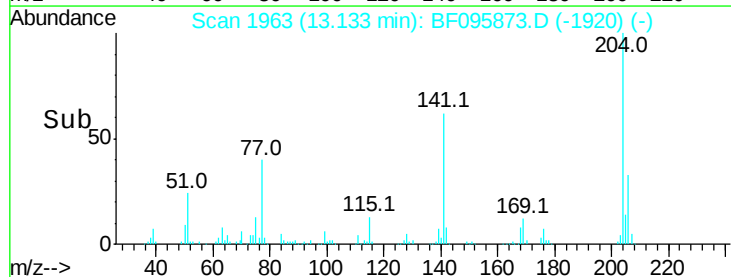
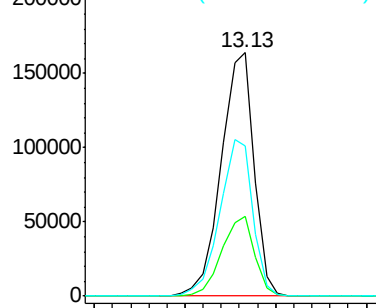


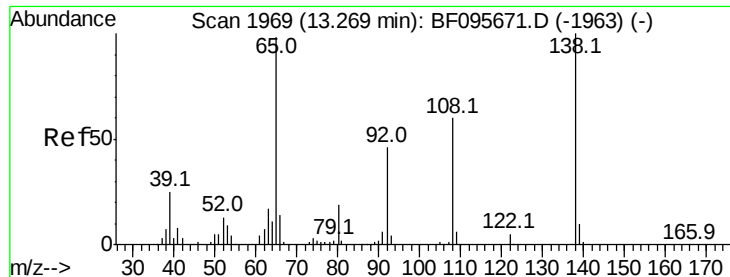
#60
4-Chlorophenyl-phenylether
Concen: 40.08 ng
RT: 13.13 min Scan# 1963
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion:204 Resp: 206693
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 61.7 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

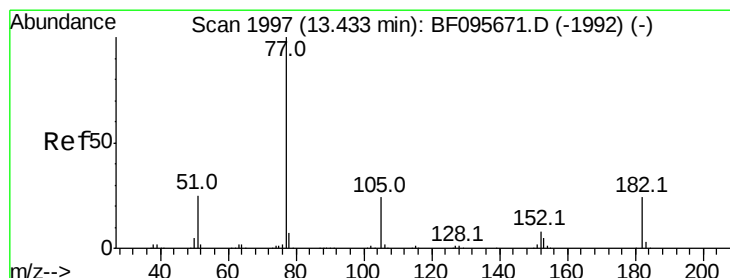
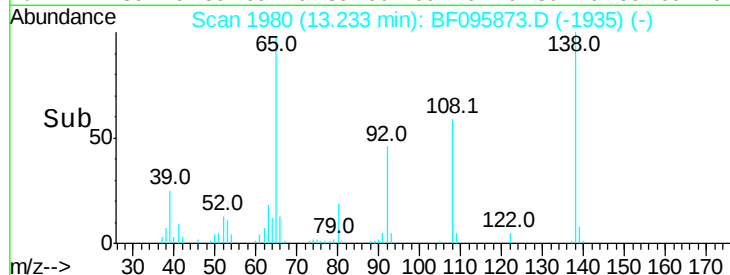
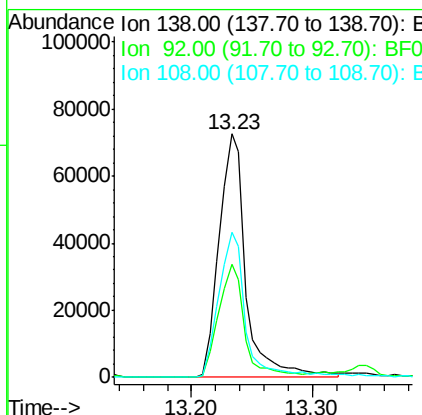
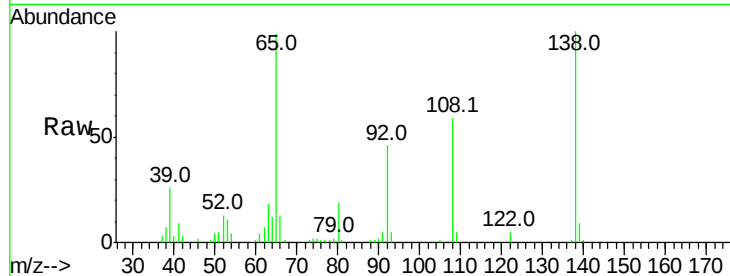




#61
 4-Nitroaniline
 Concen: 40.50 ng
 RT: 13.23 min Scan# 1980
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

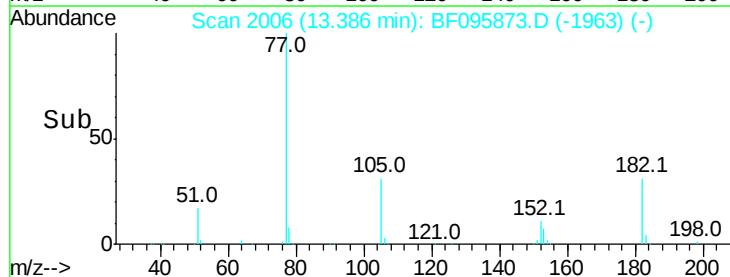
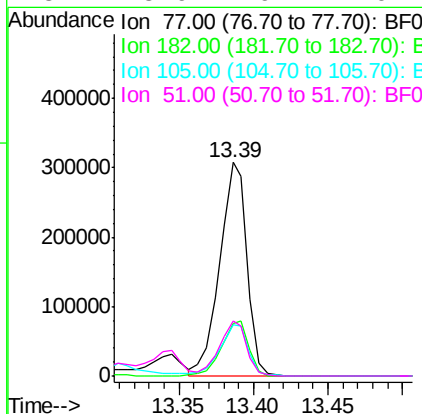
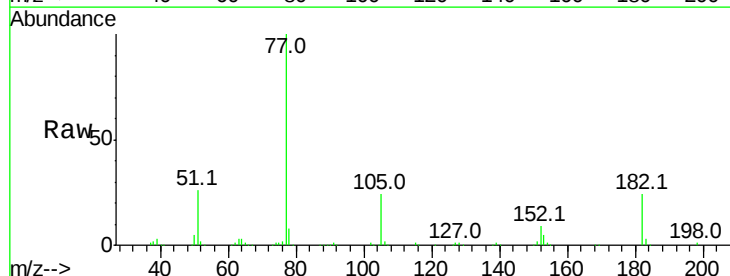
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	138	Resp:	111092
Ion	Ratio	Lower	Upper
138	100		
92	46.4	21.8	61.8
108	59.4	42.3	82.3



#62
 Azobenzene
 Concen: 39.16 ng
 RT: 13.39 min Scan# 2006
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:	77	Resp:	394832
Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.1	40.1
105	24.2	3.6	43.6
51	25.9	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampled :

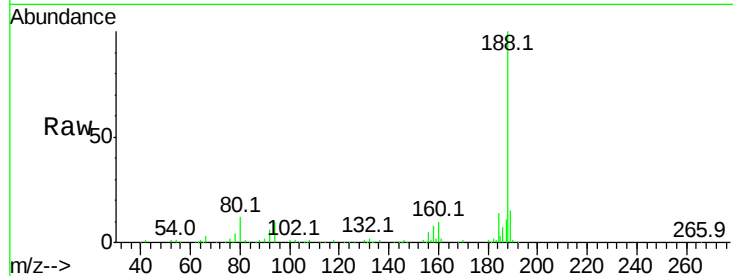
Tot Ion:188 Resp: 268544

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

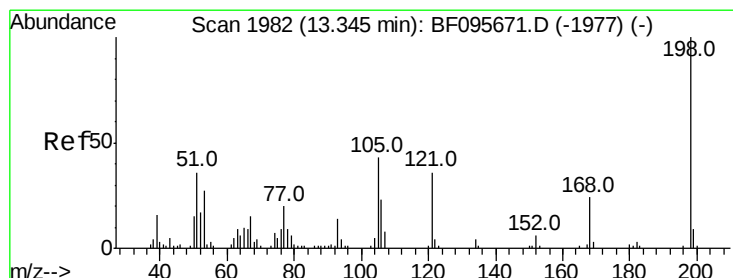
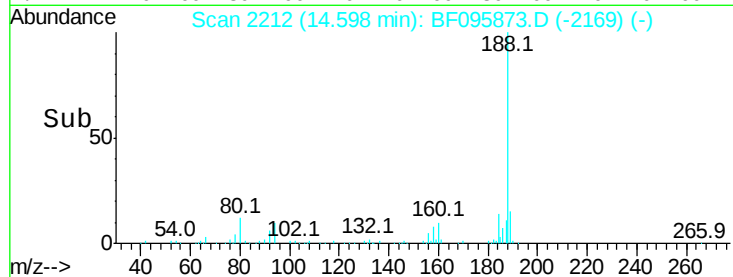
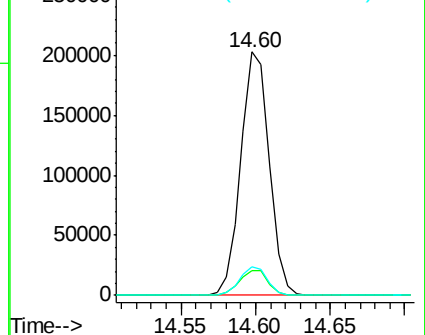
80 11.6 10.2 15.2



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: 40.73 ng

RT: 13.31 min Scan# 1993

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

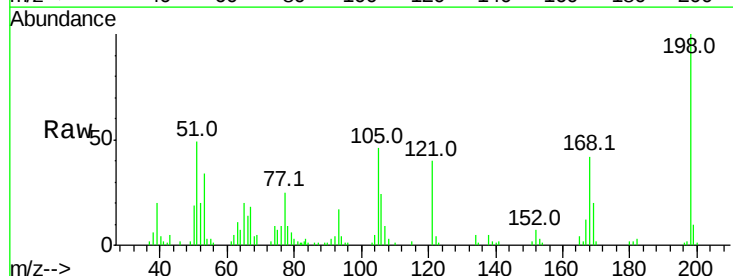
Tgt Ion:198 Resp: 71889

Ion Ratio Lower Upper

198 100

51 48.5 53.2 93.2#

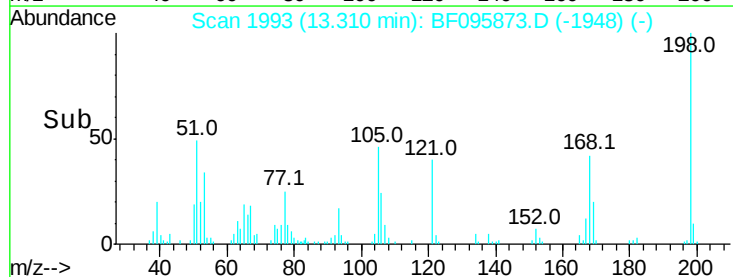
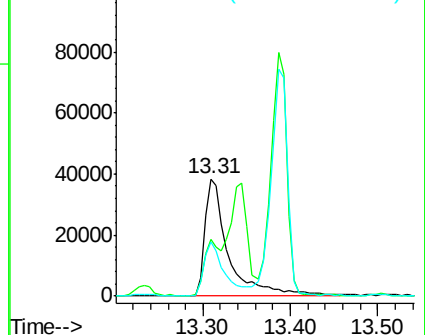
105 46.1 45.8 85.8

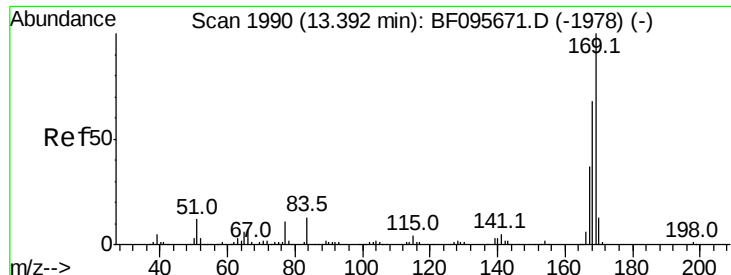


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

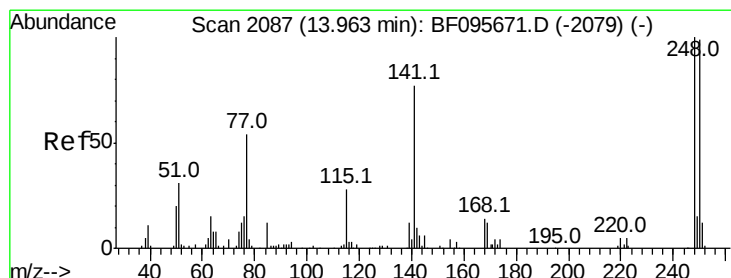
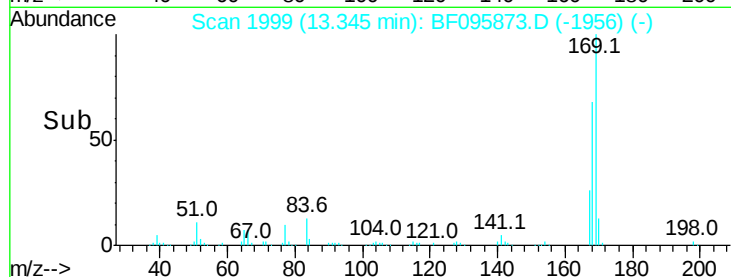
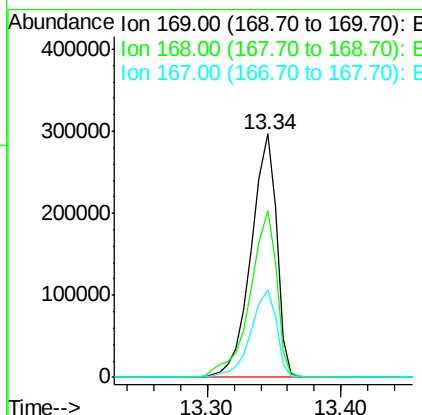
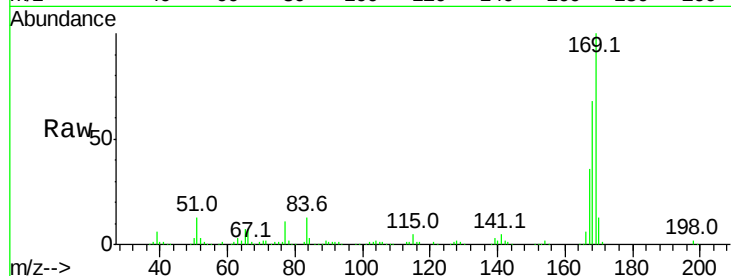




#65
n-Nitrosodiphenylamine
Concen: 40.22 ng
RT: 13.34 min Scan# 1999
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

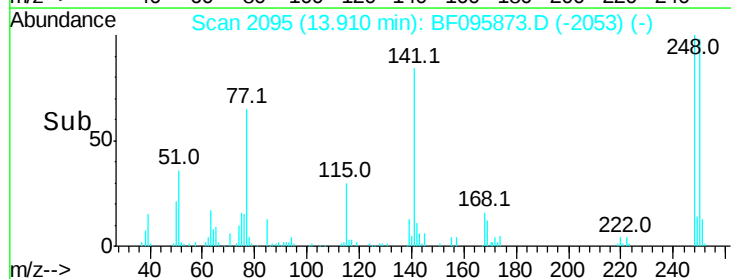
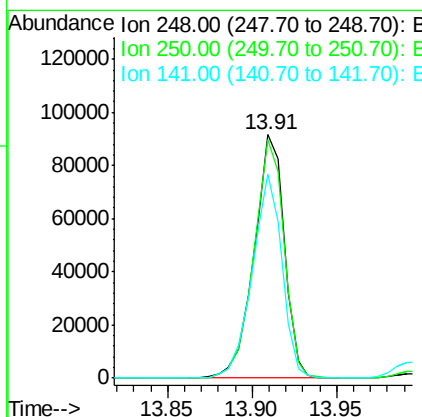
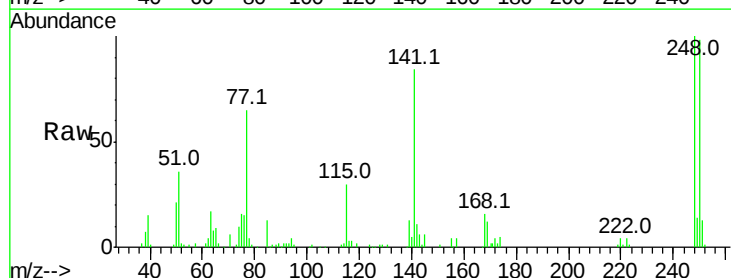
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	68.4	53.2	79.8	
167	36.0	29.5	44.3	



#66
4-Bromophenyl-phenylether
Concen: 40.86 ng
RT: 13.91 min Scan# 2095
Delta R.T. -0.05 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	97.9	76.8	115.2	
141	83.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.99 ng

RT: 14.00 min Scan# 2110

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

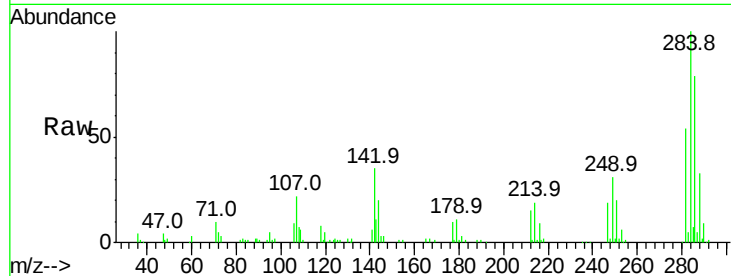
Tot Ion:284 Resp: 115481

Ion Ratio Lower Upper

284 100

142 35.4 22.8 34.2#

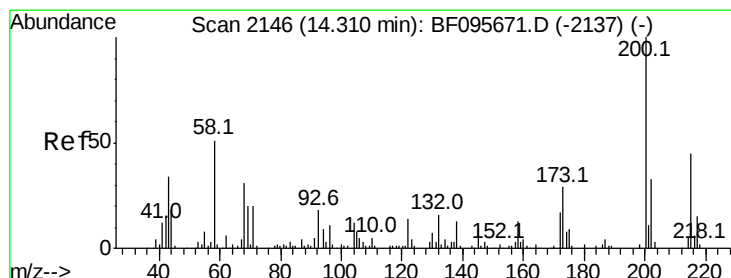
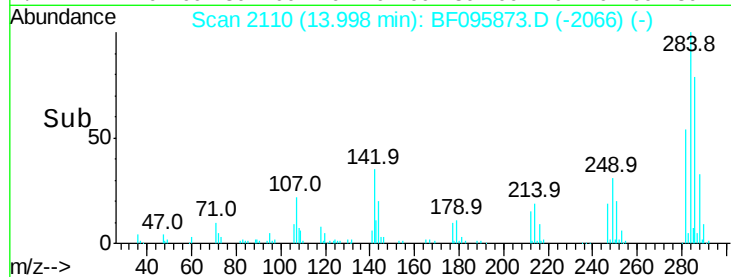
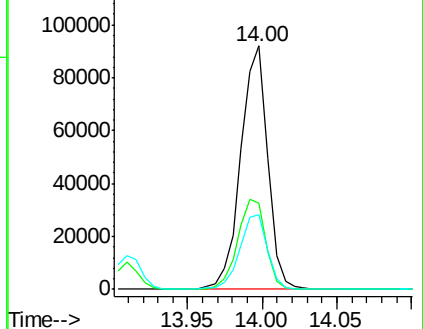
249 30.6 24.0 36.0



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: 42.91 ng

RT: 14.27 min Scan# 2156

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

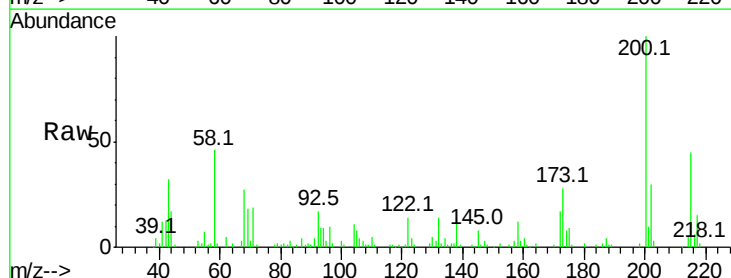
Tgt Ion:200 Resp: 115239

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

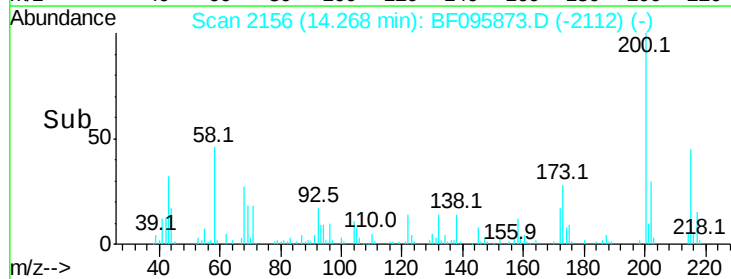
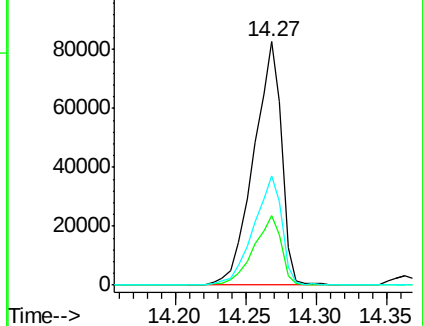
215 44.6 27.2 67.2

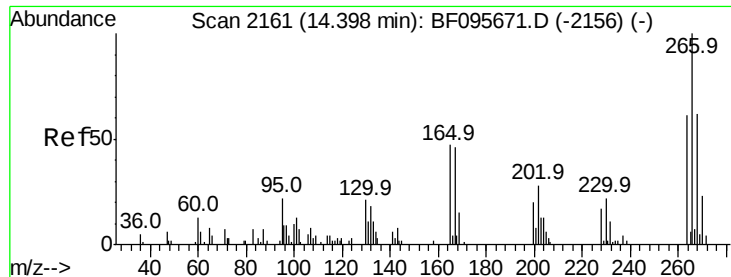


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

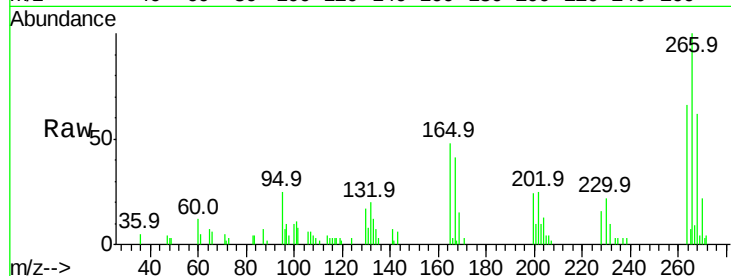




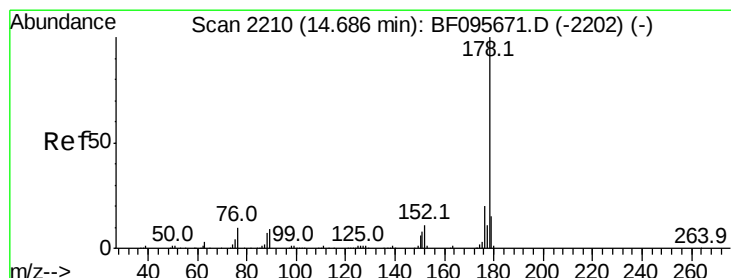
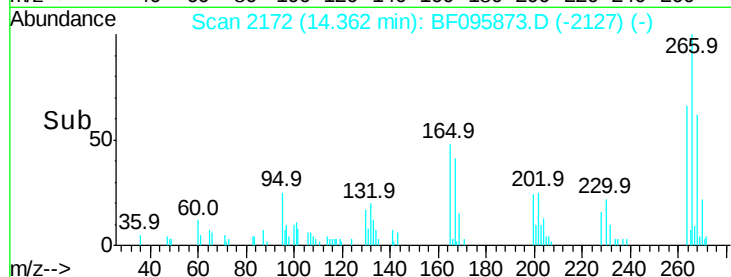
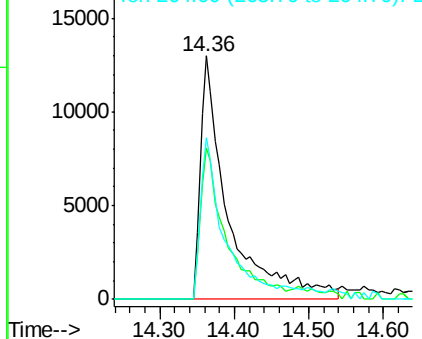
#69
 Pentachlorophenol
 Concen: 36.49 ng
 RT: 14.36 min Scan# 2172
 Delta R.T. -0.03 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 33971
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 66.5 51.7 77.5

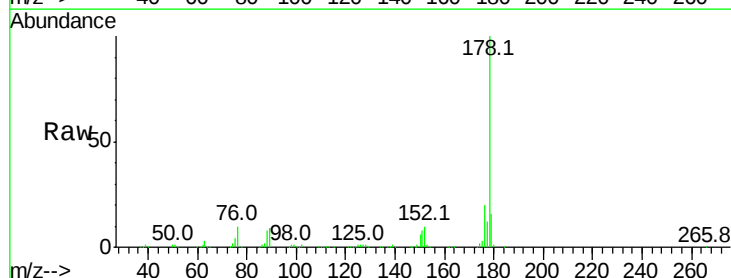


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

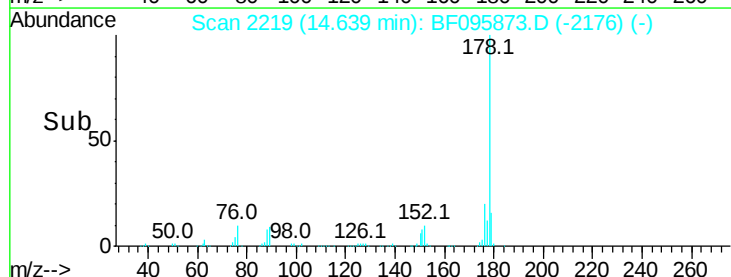
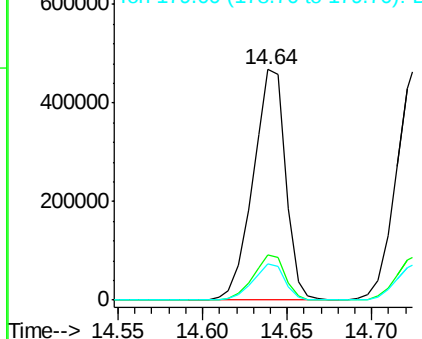


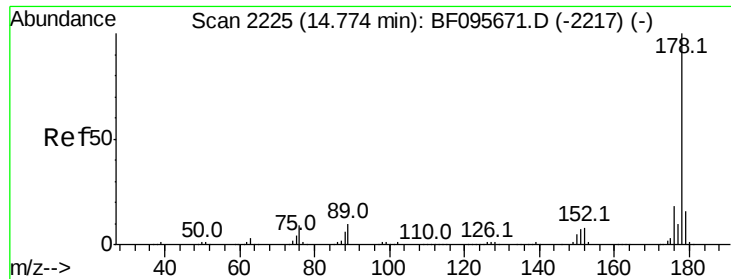
#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:178 Resp: 625536
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.5 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

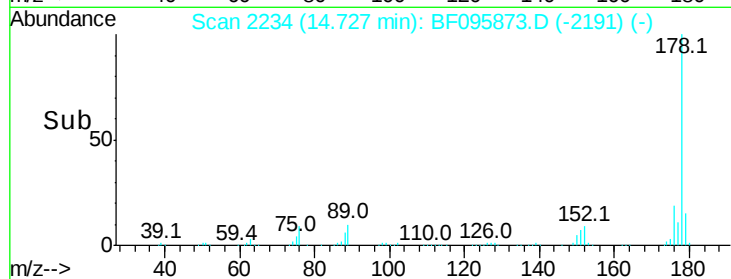
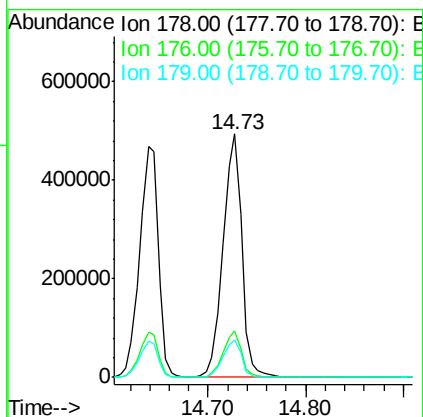
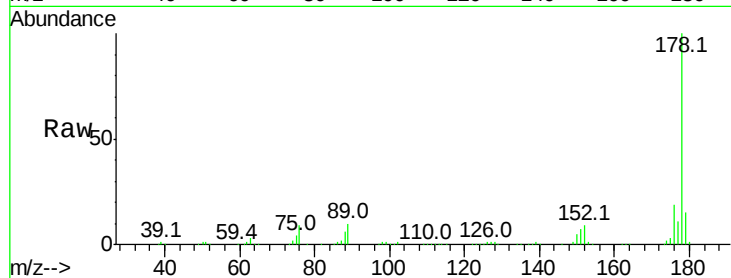




#71
 Anthracene
 Concen: 40.62 ng
 RT: 14.73 min Scan# 2234
 Delta R.T. -0.05 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

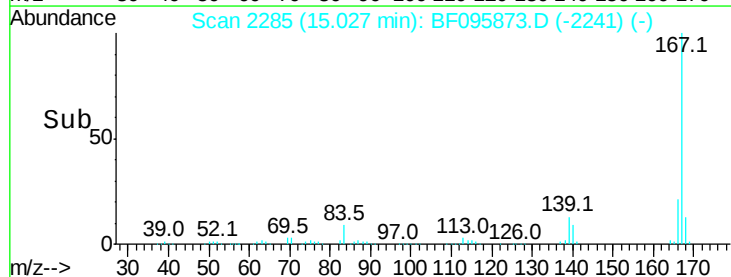
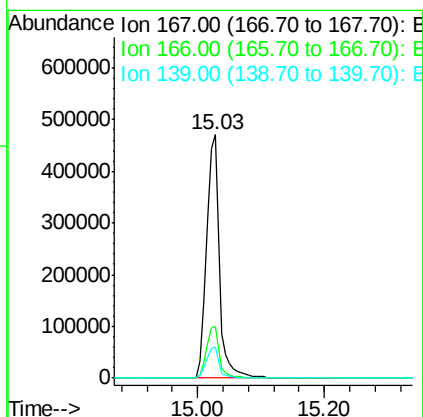
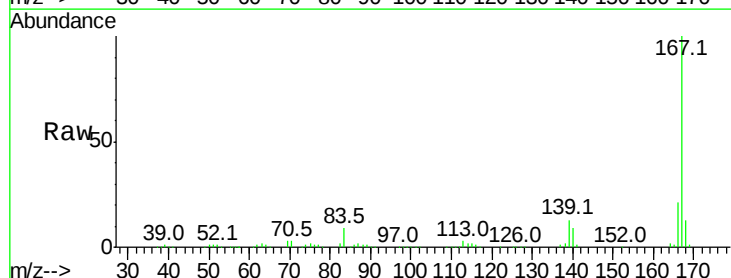
Instrument :
 BNA_F
 ClientSampleId :

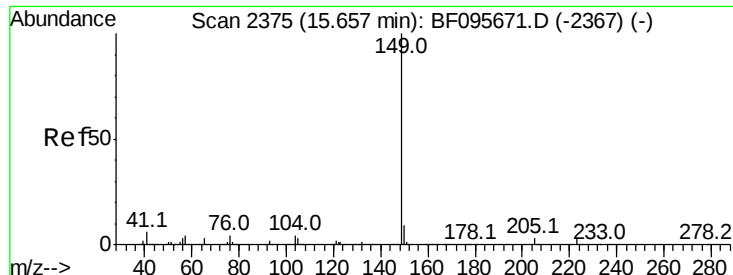
Tot Ion:178 Resp: 657157
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 42.18 ng
 RT: 15.03 min Scan# 2285
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:167 Resp: 664950
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.1 27.1
 139 12.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.57 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

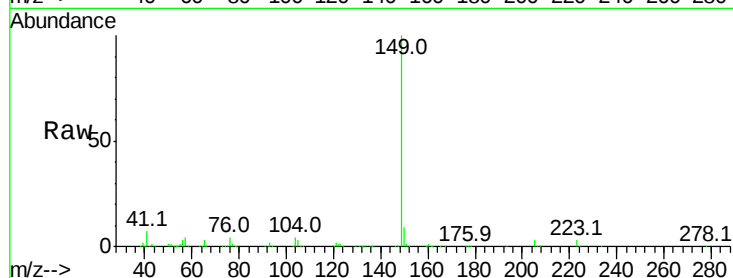
Tot Ion:149 Resp: 713896

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

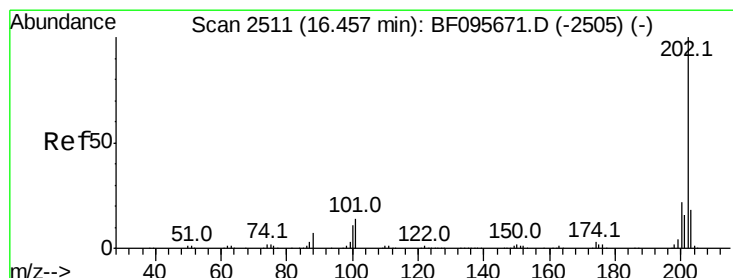
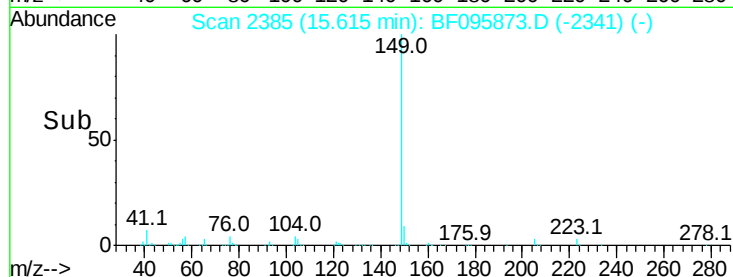
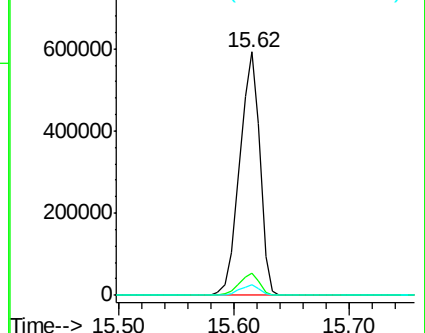
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.86 ng

RT: 16.42 min Scan# 2522

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

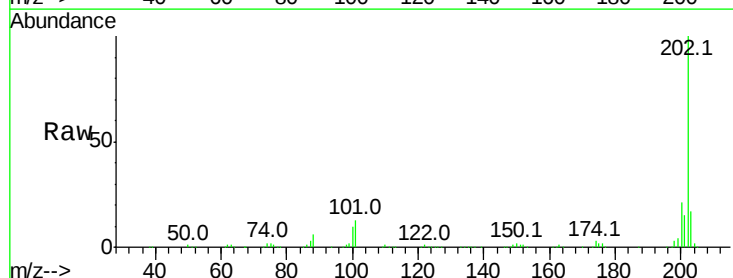
Tgt Ion:202 Resp: 641987

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

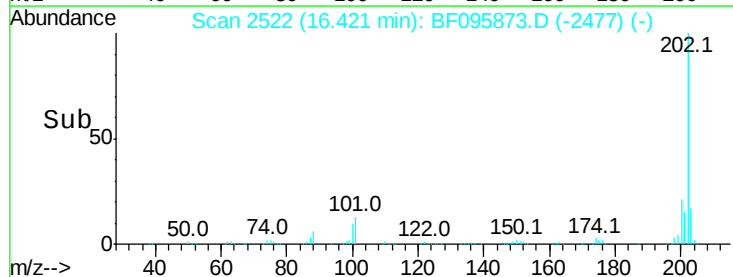
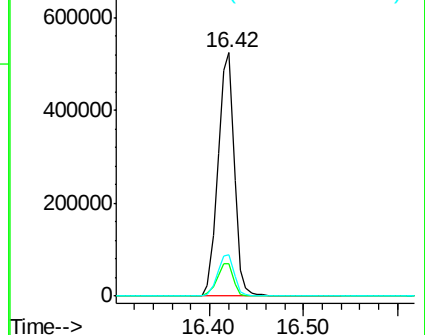
203 17.1 0.0 38.1

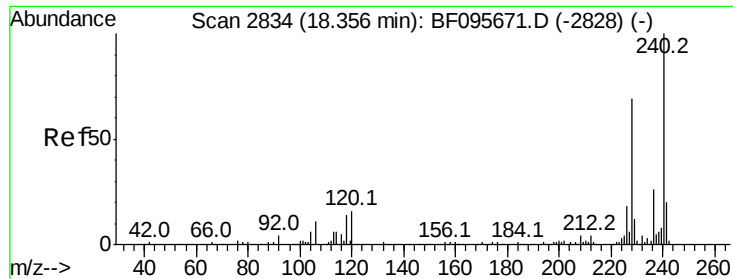


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

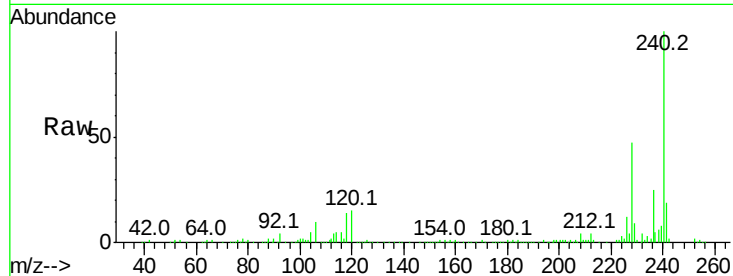
Tot Ion:240 Resp: 214358

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

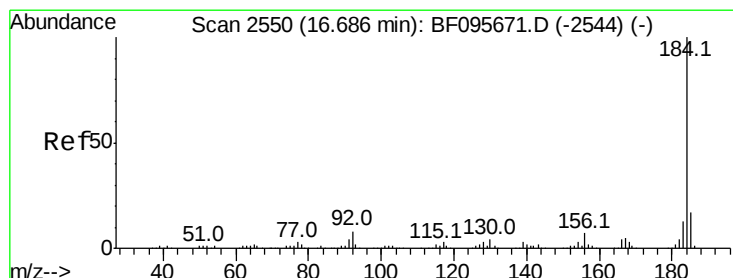
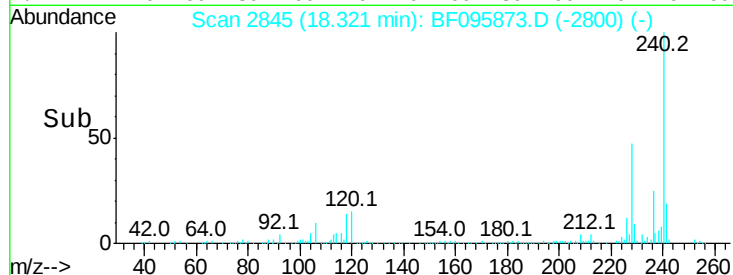
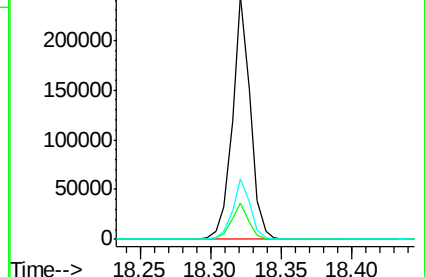
236 25.1 20.5 30.7



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: 35.64 ng

RT: 16.64 min Scan# 2560

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

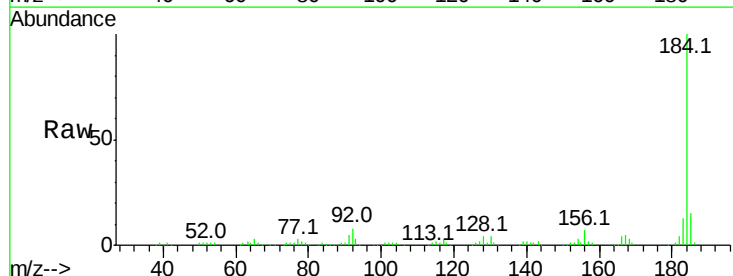
Tgt Ion:184 Resp: 293433

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

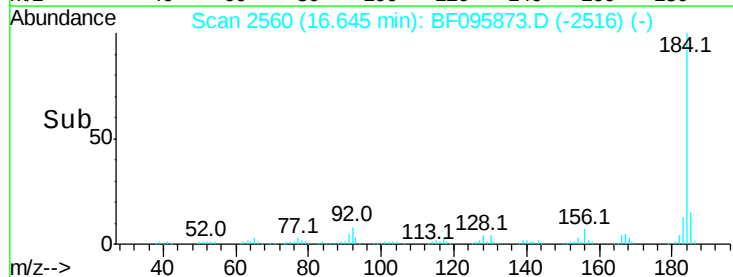
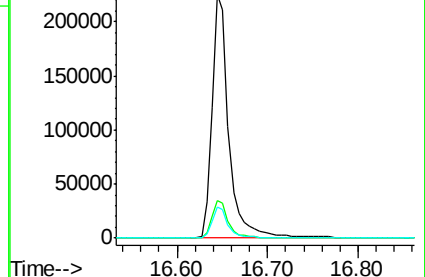
183 12.6 9.8 14.6

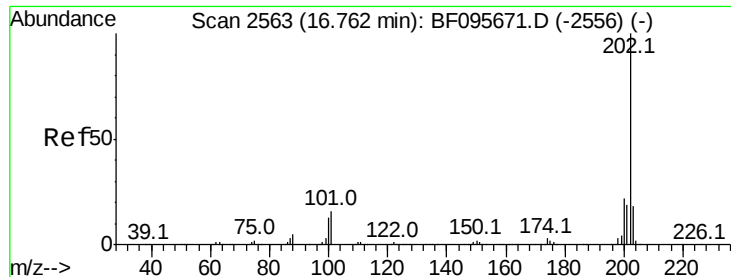


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.55 ng

RT: 16.72 min Scan# 2573

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

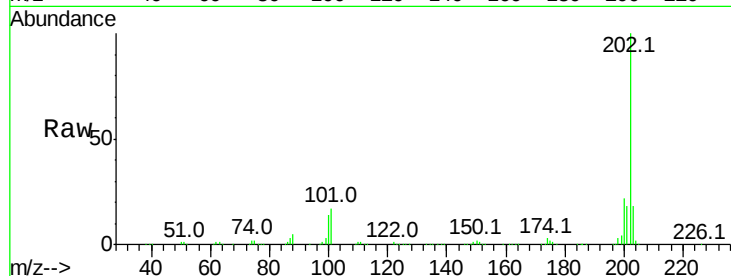
Tot Ion:202 Resp: 648520

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

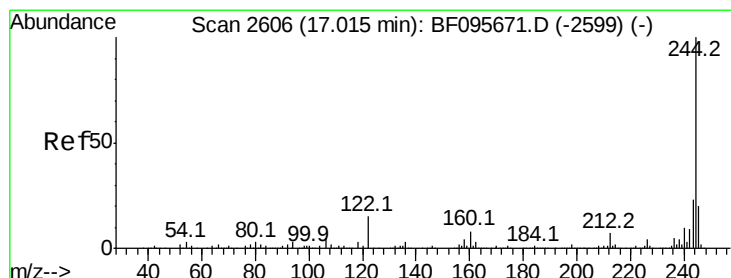
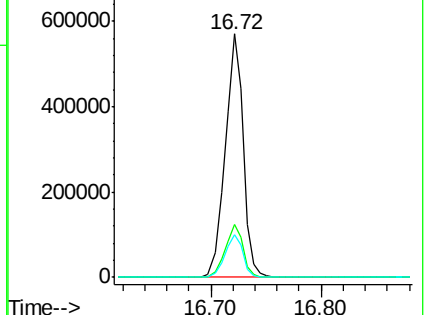
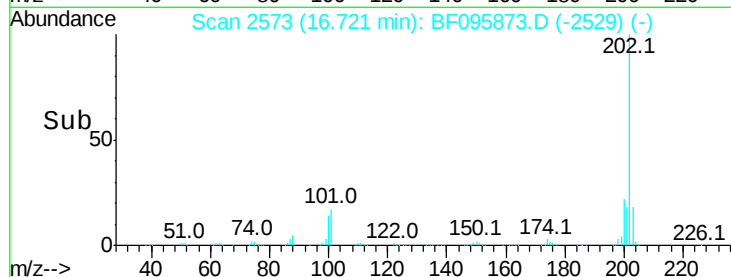
203 17.6 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.74 ng

RT: 16.98 min Scan# 2617

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

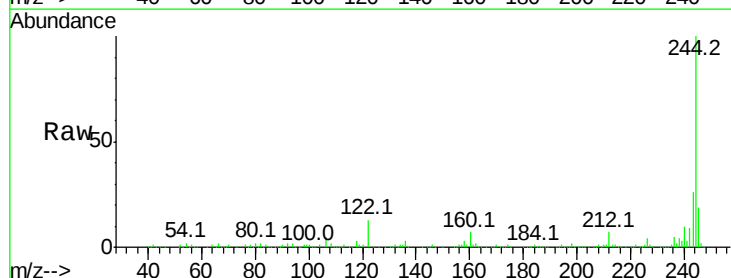
Tgt Ion:244 Resp: 723294

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

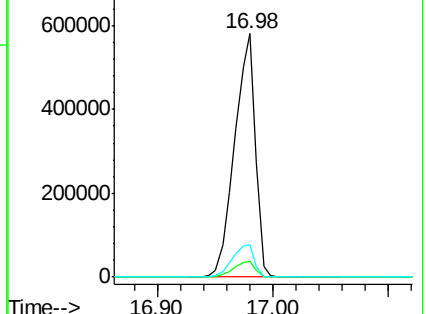
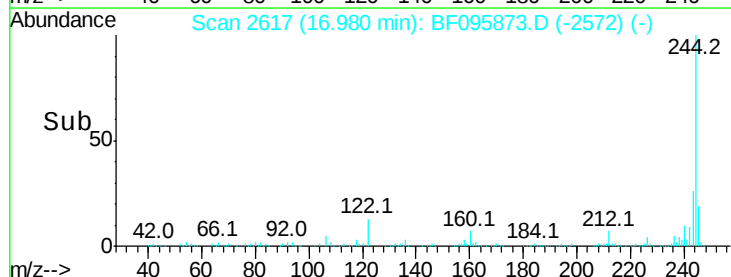
122 13.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

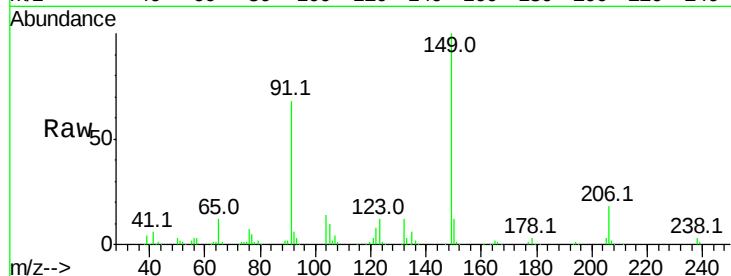




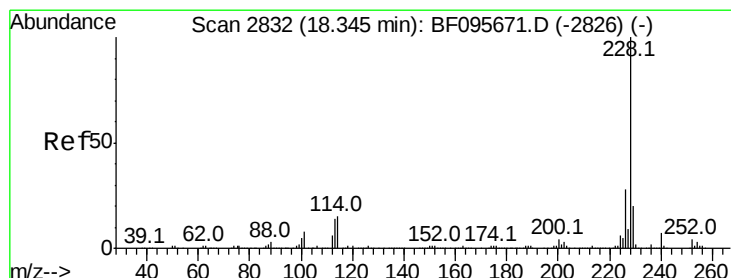
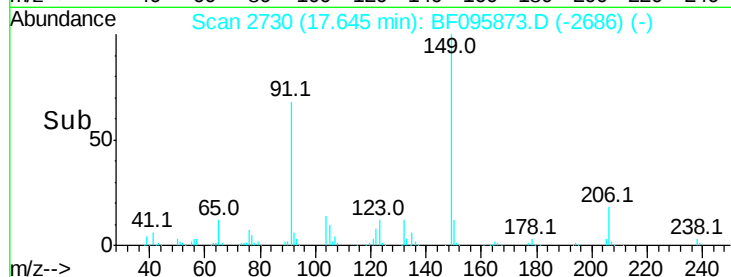
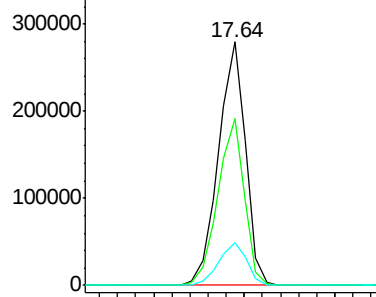
#79
Butylbenzylphthalate
Concen: 41.41 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	45.0	67.4#
206	17.5	17.0	25.6

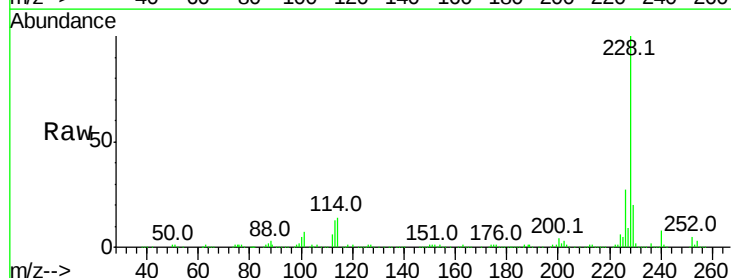


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

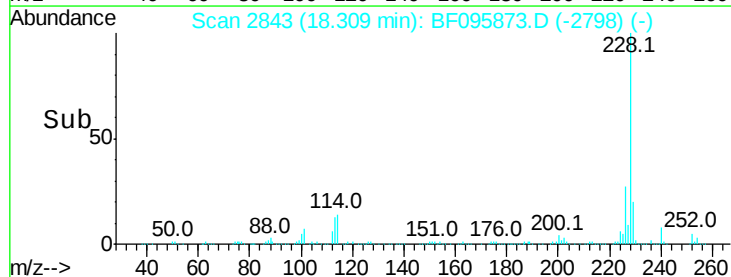
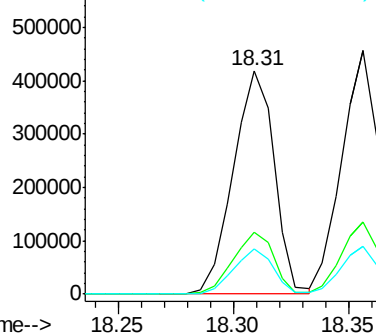


#80
Benzo(a)anthracene
Concen: 41.43 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.1	16.3	24.5



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

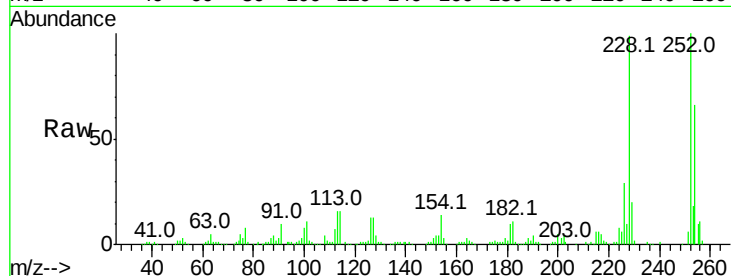




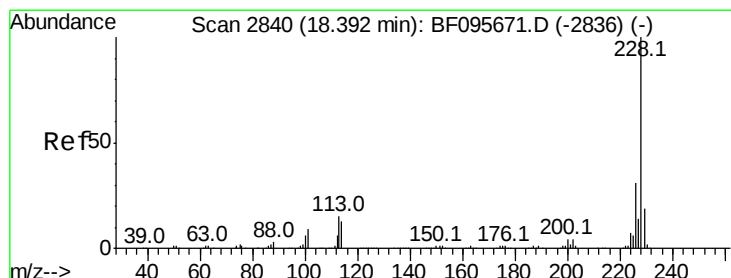
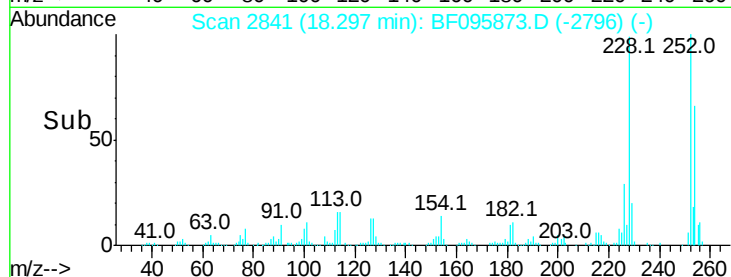
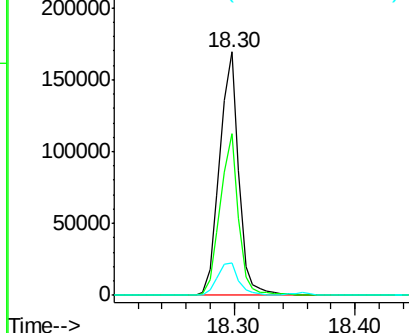
#81
 3,3'-Dichlorobenzidine
 Concen: 41.74 ng
 RT: 18.30 min Scan# 2841
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 184928
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.5 77.3
 126 13.2 15.8 23.8#

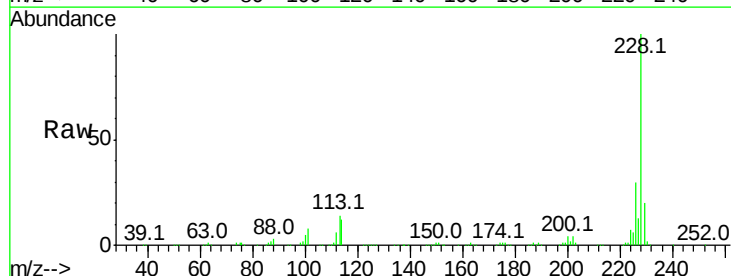


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

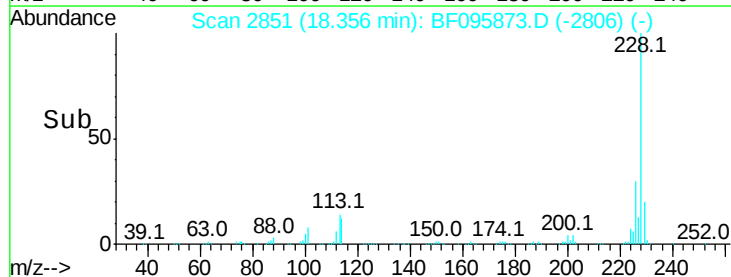
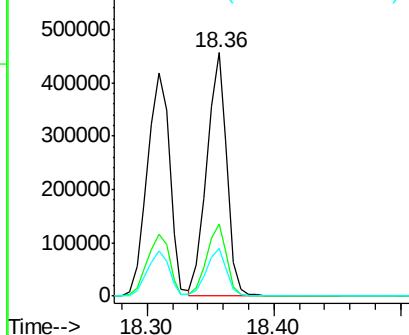


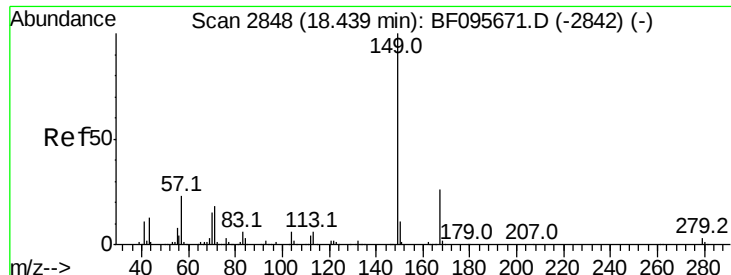
#82
 Chrysene
 Concen: 40.63 ng
 RT: 18.36 min Scan# 2851
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:228 Resp: 505982
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 19.6 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

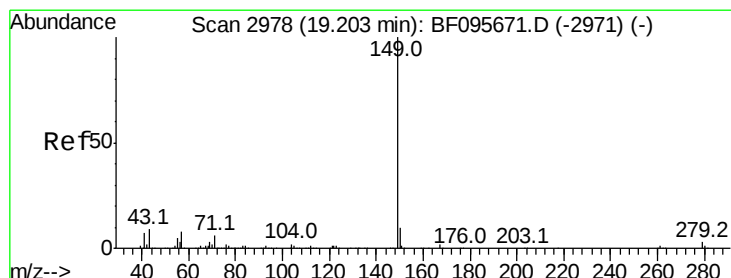
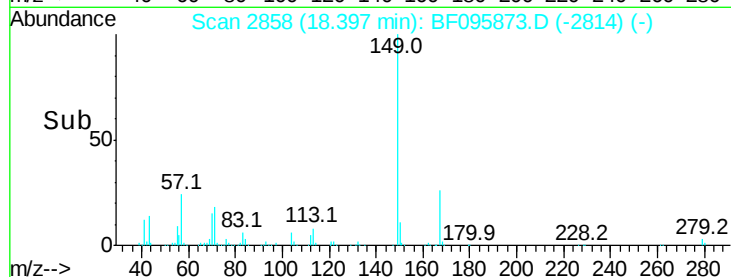
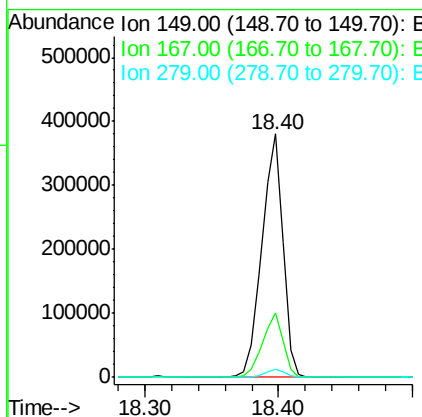
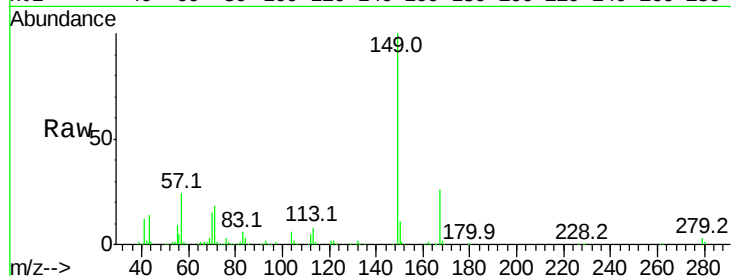




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.89 ng
 RT: 18.40 min Scan# 2858
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

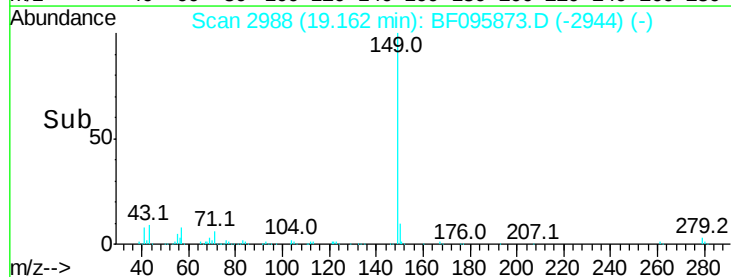
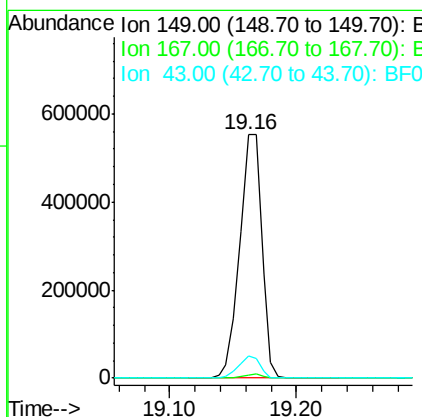
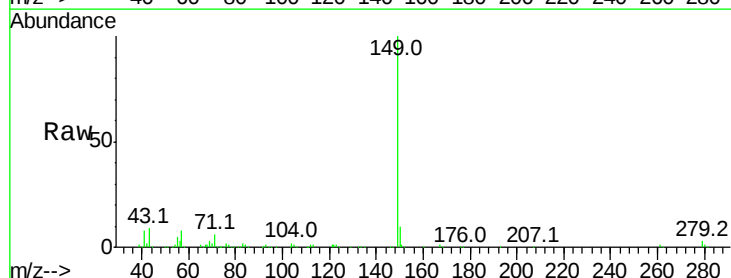
Instrument :
 BNA_F
 ClientSampleId :

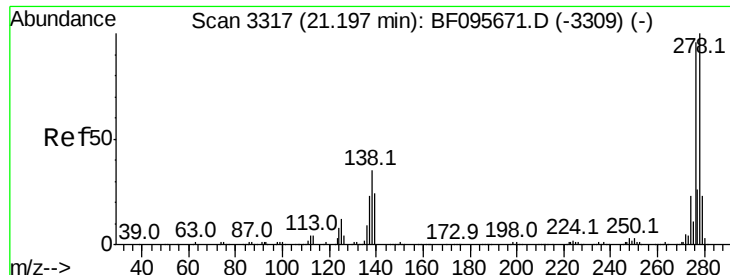
Tot Ion:149 Resp: 412767
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.04 ng
 RT: 19.16 min Scan# 2988
 Delta R.T. -0.04 min
 Lab File: BF095873.D
 Acq: 12 Jun 2017 15:37

Tgt Ion:149 Resp: 666429
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.78 ng

RT: 21.16 min Scan# 3327

Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

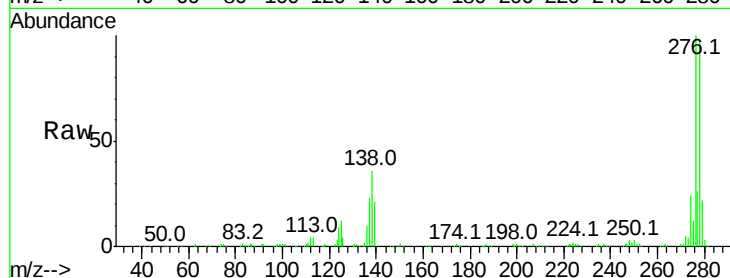
Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 381317

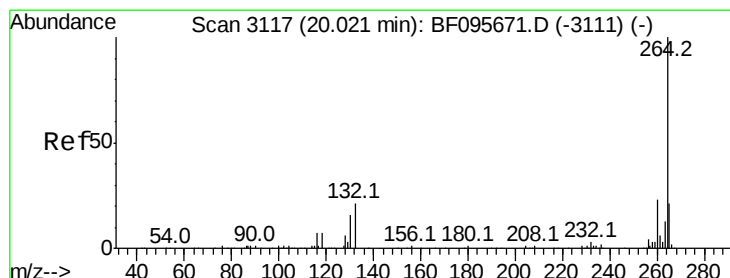
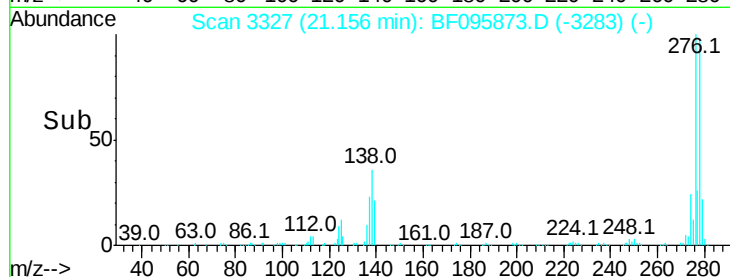
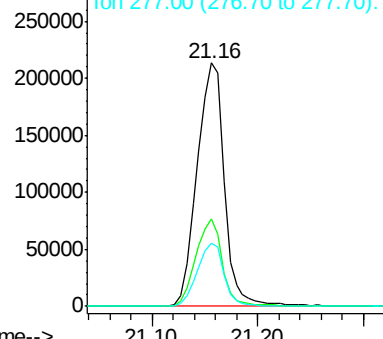
Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	25.6	20.2	30.4



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: 20.00 ng

RT: 19.99 min Scan# 3128

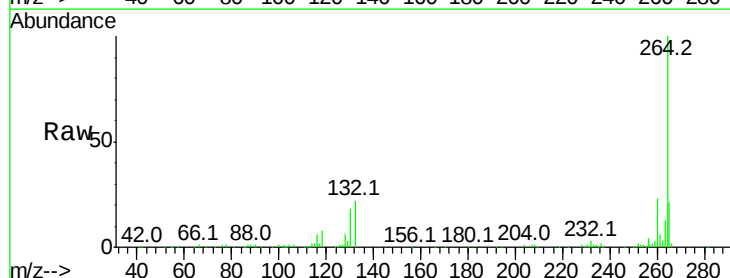
Delta R.T. -0.04 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Tgt Ion:264 Resp: 176831

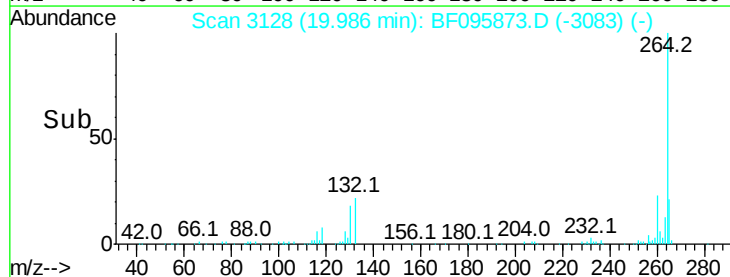
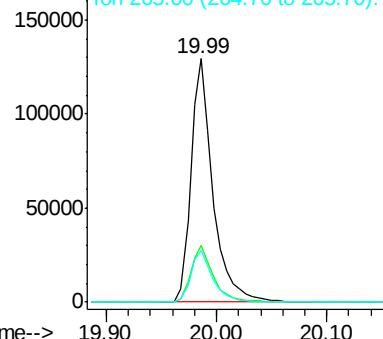
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.1	17.2	25.8



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

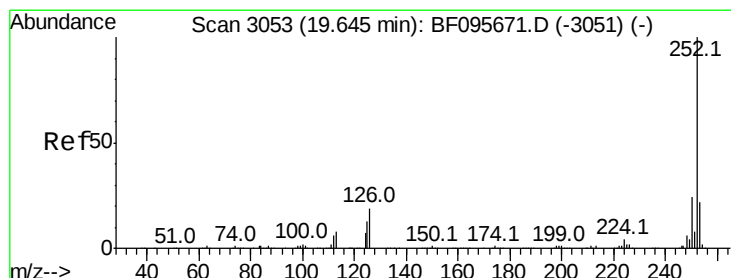
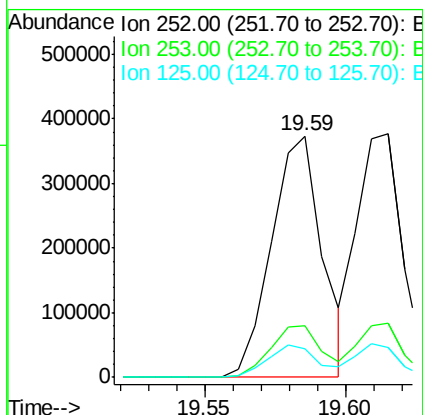
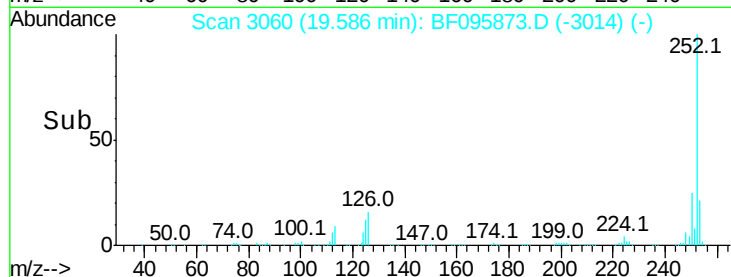
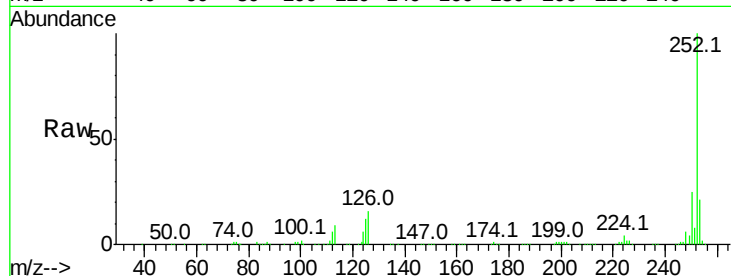




#87
Benzo(b)fluoranthene
Concen: 42.12 ng
RT: 19.59 min Scan# 3060
Delta R.T. -0.03 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

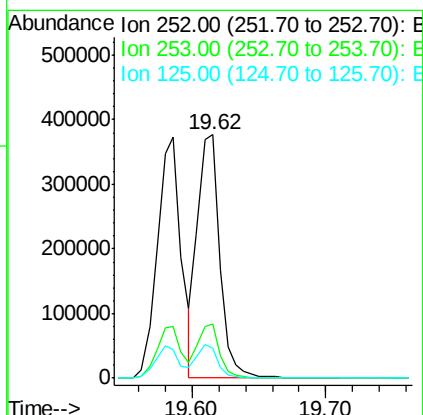
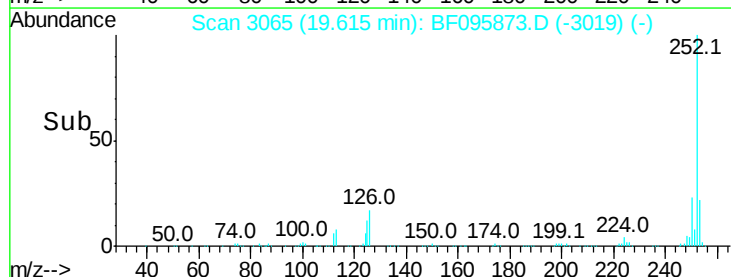
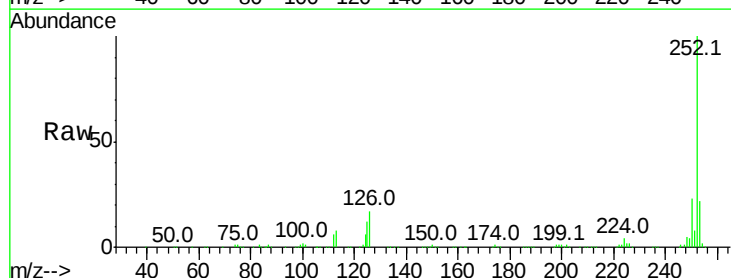
Instrument :
BNA_F
ClientSampleId :

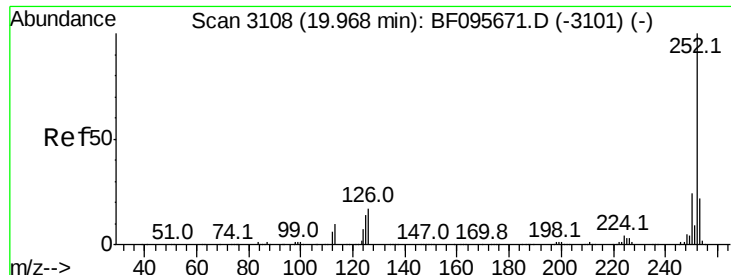
Tot Ion:252 Resp: 466353
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 12.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.96 ng
RT: 19.62 min Scan# 3065
Delta R.T. -0.03 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion:252 Resp: 433550
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 12.4 13.1 19.7#

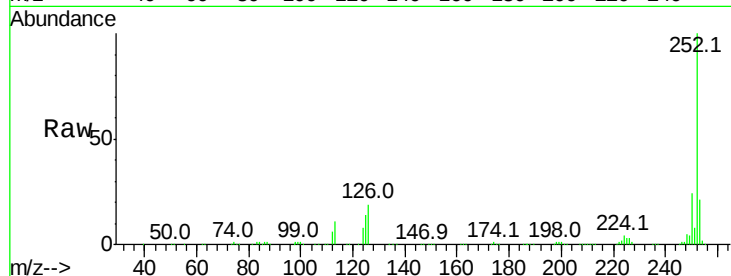




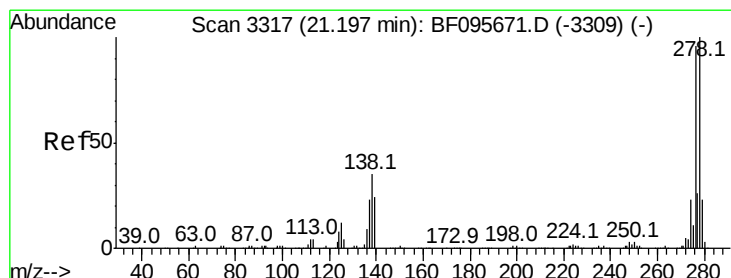
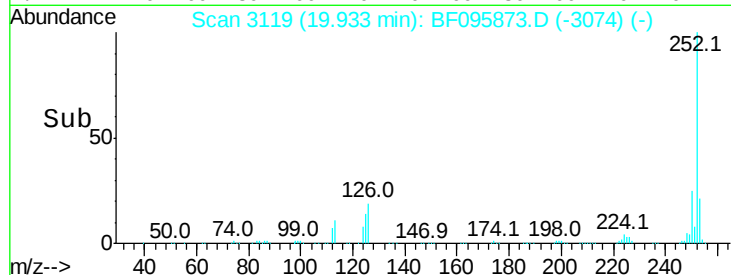
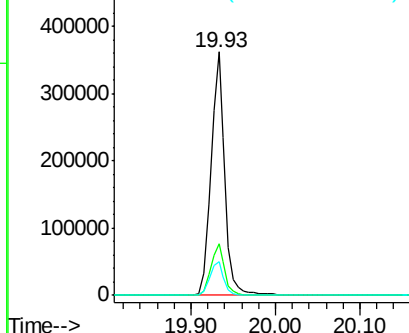
#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 417401
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 13.7 11.0 16.4

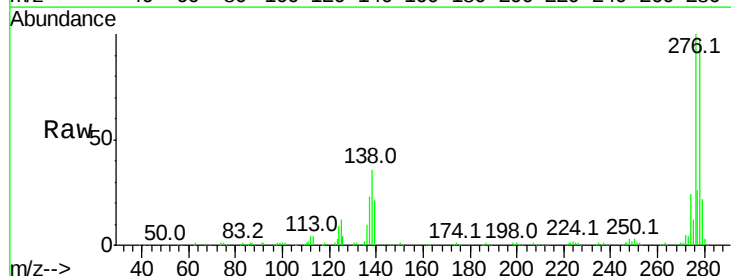


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

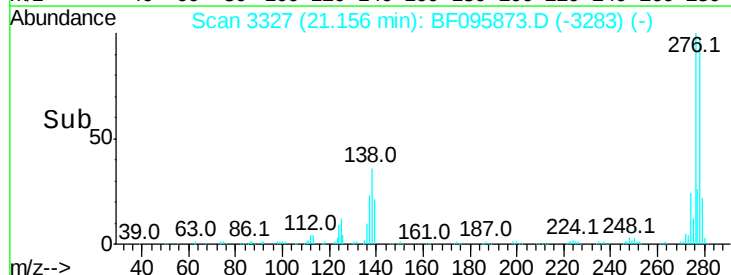
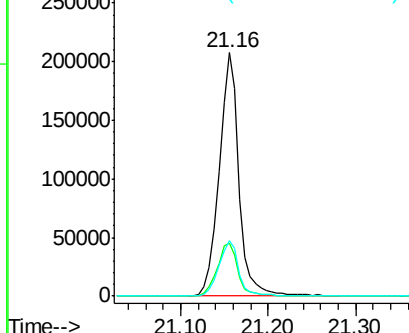


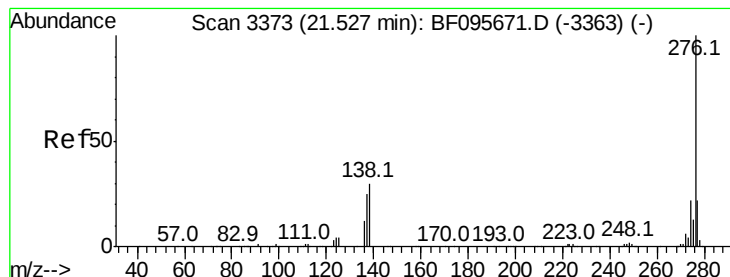
#90
Dibenzo(a,h)anthracene
Concen: 37.61 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095873.D
Acq: 12 Jun 2017 15:37

Tgt Ion:278 Resp: 324693
Ion Ratio Lower Upper
278 100
139 21.8 16.6 24.8
279 22.9 19.3 28.9



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





#91

Benzo(a,h,i)perylene

Concen: 37.28 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

Lab File: BF095873.D

Acq: 12 Jun 2017 15:37

Instrument :

BNA_F

ClientSampleId :

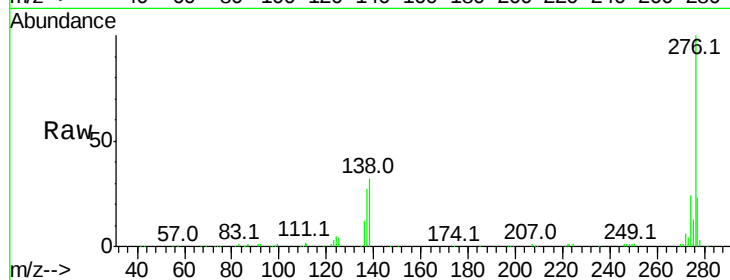
Tot Ion: 276 Resp: 328114

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 31.9 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

