

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095964.D
 Acq On : 16 Jun 2017 19:45
 Operator : SJ/MA
 Sample : I3676-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 16 23:04:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	63288	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	265402	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	118657	20.00	ng	0.00
63) Phenanthrene-d10	14.56	188	195888	20.00	ng	0.00
75) Chrysene-d12	18.29	240	131085	20.00	ng	-0.01
86) Perylene-d12	19.96	264	135798	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	435309	109.60	ng	0.00
7) Phenol-d6	6.90	99	508104	106.86	ng	-0.01
23) Nitrobenzene-d5	8.25	82	299294	70.04	ng	0.00
41) 2,4,6-Tribromophenol	13.47	330	104179	99.23	ng	0.00
44) 2-Fluorobiphenyl	11.13	172	556300	65.24	ng	0.00
78) Terphenyl-d14	16.94	244	393956	74.58	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.68	88	51563	27.29	ng	94
3) Pyridine	2.23	79	123682	27.85	ng	95
4) n-Nitrosodimethylamine	2.19	42	53456	31.66	ng	88
6) Aniline	6.82	93	176052	28.30	ng	94
8) 2-Chlorophenol	7.01	128	154402	36.56	ng	97
9) Benzaldehyde	6.65	77	43465	13.55	ng	95
10) Phenol	6.92	94	199400	40.43	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	139557	35.72	ng	99
12) 1,3-Dichlorobenzene	7.22	146	158686	33.20	ng	97
13) 1,4-Dichlorobenzene	7.35	146	162364	33.50	ng	96
14) 1,2-Dichlorobenzene	7.58	146	155969	34.90	ng	94
15) Benzyl Alcohol	7.63	79	120473	36.91	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.82	45	189266	34.48	ng	97
17) 2-Methylphenol	7.87	107	125014	35.27	ng	96
18) Hexachloroethane	8.09	117	53222	33.24	ng	# 86
19) n-Nitroso-di-n-propylamine	8.06	70	104473	34.67	ng	93
20) 3+4-Methylphenols	8.13	107	160319	35.64	ng	# 55
22) Acetophenone	8.02	105	210536	33.89	ng	# 82
24) Nitrobenzene	8.27	77	146672	32.13	ng	93
25) Isophorone	8.67	82	263177	32.98	ng	# 94
26) 2-Nitrophenol	8.79	139	83619	34.98	ng	97
27) 2,4-Dimethylphenol	8.94	122	131197	35.37	ng	98
28) bis(2-Chloroethoxy)methane	9.05	93	172640	32.82	ng	99
29) 2,4-Dichlorophenol	9.23	162	123055	34.44	ng	98
30) 1,2,4-Trichlorobenzene	9.29	180	123060	33.10	ng	98
31) Naphthalene	9.39	128	436676	32.78	ng	99
32) Benzoic acid	9.29	122	5867	7.38	ng	# 65
33) 4-Chloroaniline	9.55	127	144323	27.72	ng	# 90
34) Hexachlorobutadiene	9.60	225	62207	32.38	ng	98
35) Caprolactam	10.16	113	20899	19.66	ng	90
36) 4-Chloro-3-methylphenol	10.43	107	131408	35.14	ng	90
37) 2-Methylnaphthalene	10.52	142	299120	33.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.79	216	115941	32.65	ng	98
40) Hexachlorocyclopentadiene	10.76	237	18810	25.77	ng	90

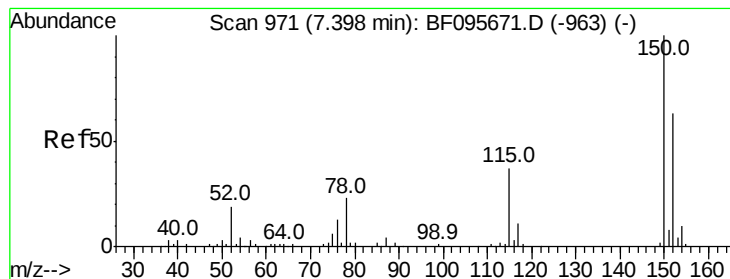
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095964.D
 Acq On : 16 Jun 2017 19:45
 Operator : SJ/MA
 Sample : I3676-03MS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.03	196	79563	34.85	nq	94
43) 2,4,5-Trichlorophenol	11.13	196	77282	31.82	nq	# 93
45) 1,1'-Biphenyl	11.28	154	329549	33.70	nq	98
46) 2-Chloronaphthalene	11.29	162	254466	33.30	nq	94
47) 2-Nitroaniline	11.52	65	76016	34.00	nq	# 79
48) Acenaphthylene	11.94	152	399814	30.60	nq	97
49) Dimethylphthalate	11.84	163	373680	41.48	nq	100
50) 2,6-Dinitrotoluene	11.93	165	64476	32.81	nq	# 77
51) Acenaphthene	12.23	154	235984	31.27	nq	99
52) 3-Nitroaniline	12.20	138	66378	28.99	nq	88
53) 2,4-Dinitrophenol	12.46	184	11666	16.11	nq	# 67
54) Dibenzofuran	12.52	168	366171	34.48	nq	95
55) 4-Nitrophenol	12.64	139	76029	58.21	nq	# 69
56) 2,4-Dinitrotoluene	12.61	165	90992	34.28	nq	93
57) Fluorene	13.06	166	284506	30.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.77	232	59406	35.75	nq	# 89
59) Diethylphthalate	12.98	149	291244	33.59	nq	100
60) 4-Chlorophenyl-phenylether	13.09	204	127378	31.69	nq	90
61) 4-Nitroaniline	13.20	138	66299	31.01	nq	94
62) Azobenzene	13.35	77	263810	33.57	nq	94
64) 4,6-Dinitro-2-methylphenol	13.29	198	28232	21.93	nq	# 82
65) n-Nitrosodiphenylamine	13.30	169	248423	35.29	nq	98
66) 4-Bromophenyl-phenylether	13.87	248	71050	34.90	nq	95
67) Hexachlorobenzene	13.96	284	68661	34.23	nq	# 87
68) Atrazine	14.23	200	73343	37.44	nq	97
69) Pentachlorophenol	14.33	266	33404	46.89	nq	96
70) Phenanthrene	14.60	178	381644	33.77	nq	100
71) Anthracene	14.69	178	389425	33.00	nq	97
72) Carbazole	14.99	167	359180	31.24	nq	97
73) Di-n-butylphthalate	15.58	149	435205	35.57	nq	98
74) Fluoranthene	16.39	202	331260	29.61	nq	99
76) Benzidine	16.62	184	195377	38.81	nq	# 94
77) Pyrene	16.69	202	331548	33.90	nq	98
79) Butylbenzylphthalate	17.61	149	149046	34.89	nq	# 85
80) Benzo(a)anthracene	18.27	228	253048	33.20	nq	98
81) 3,3'-Dichlorobenzidine	18.26	252	87685	32.36	nq	# 96
82) Chrysene	18.32	228	246827	32.41	nq	98
83) Bis(2-ethylhexyl)phthalate	18.36	149	199766	33.15	nq	# 98
84) Di-n-octyl phthalate	19.13	149	323104	32.54	nq	97
85) Indeno(1,2,3-cd)pyrene	21.11	276	242517	37.21	nq	100
87) Benzo(b)fluoranthene	19.55	252	243416	28.63	nq	98
88) Benzo(k)fluoranthene	19.55	252	243416	29.95	nq	96
89) Benzo(a)pyrene	19.90	252	247341	31.65	nq	99
90) Dibenzo(a,h)anthracene	21.11	278	206878	31.21	nq	97
91) Benzo(g,h,i)perylene	21.44	276	196023	29.00	nq	95

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

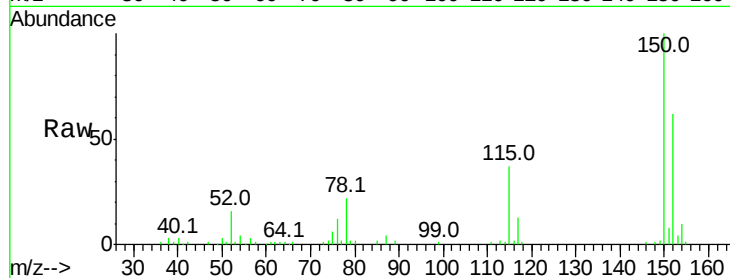


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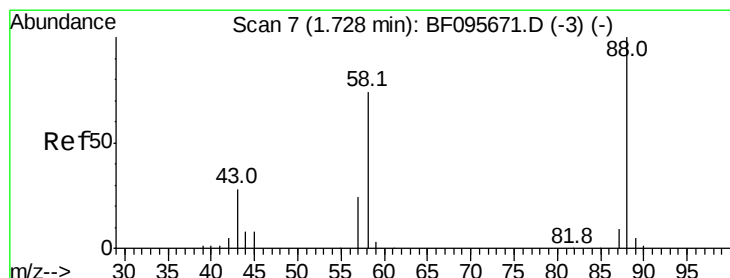
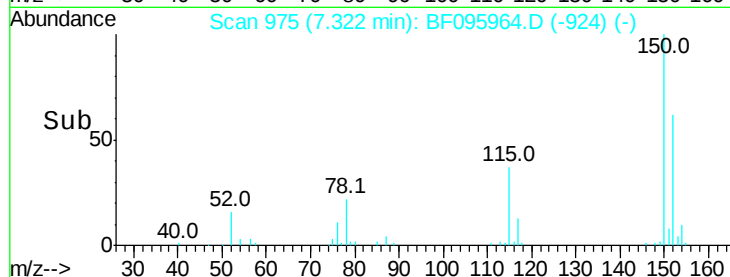
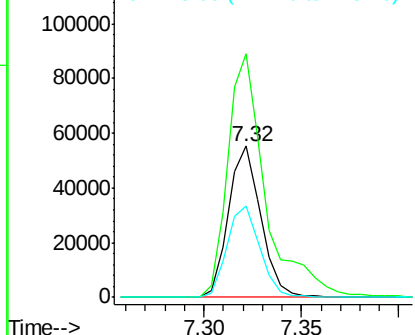
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 63288
Ion Ratio Lower Upper
152 100
150 161.1 126.2 189.2
115 60.4 52.2 78.2



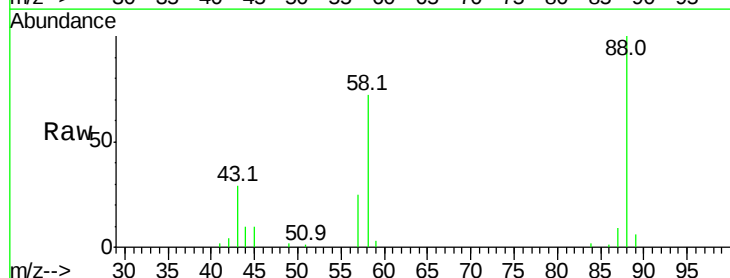
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



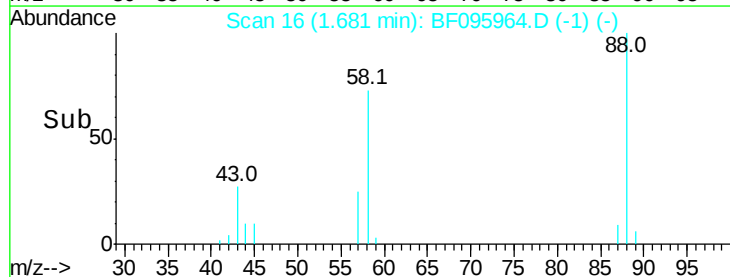
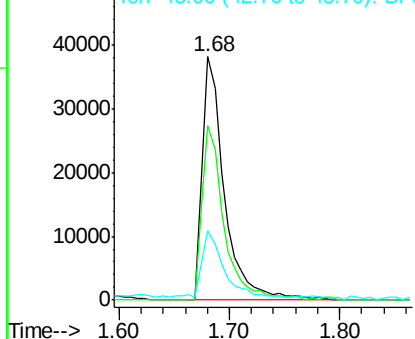
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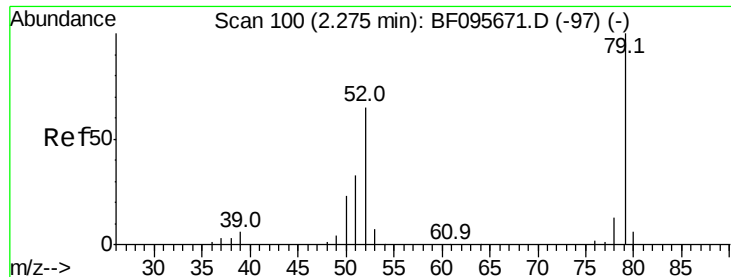
1,4-Dioxane
Concen: 27.29 ng
RT: 1.68 min Scan# 16
Delta R.T. 0.05 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion: 88 Resp: 51563
Ion Ratio Lower Upper
88 100
58 70.8 61.4 92.0
43 26.7 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

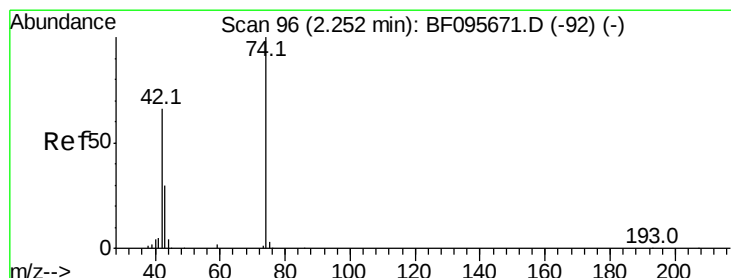
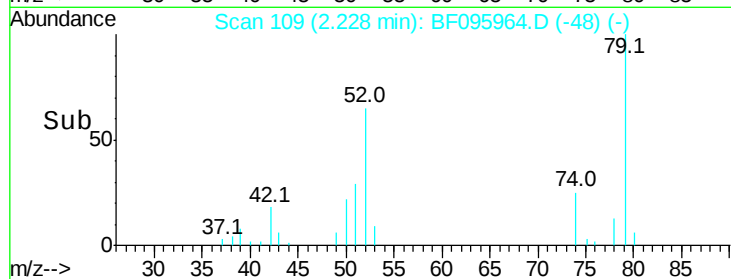
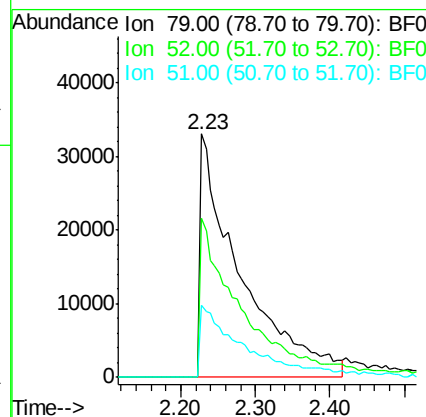
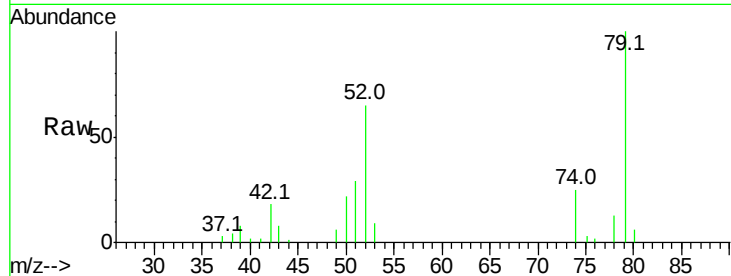




#3
 Pvridine
 Concen: 27.85 ng
 RT: 2.23 min Scan# 109
 Delta R.T. 0.06 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

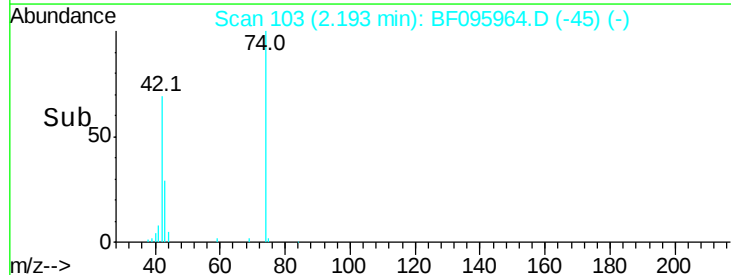
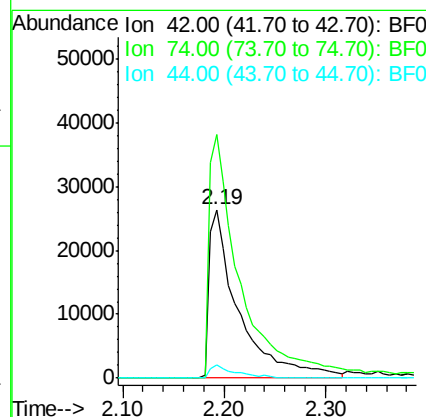
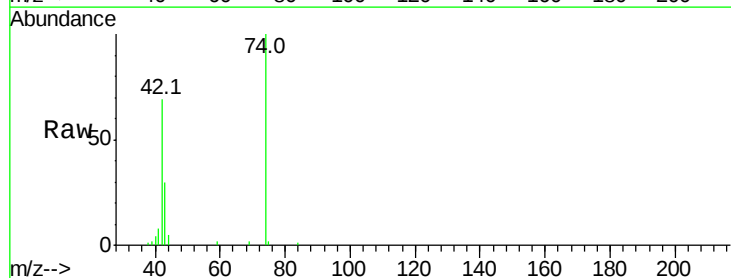
Instrument :
 BNA_F
 ClientSampleId :

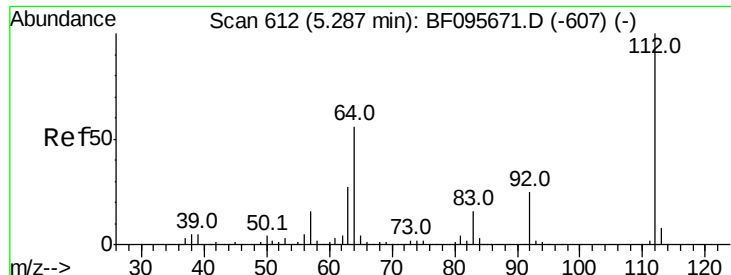
Tot Ion: 79 Resp: 123682
 Ion Ratio Lower Upper
 79 100
 52 65.1 54.8 82.2
 51 29.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 31.66 ng
 RT: 2.19 min Scan# 103
 Delta R.T. 0.04 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion: 42 Resp: 53456
 Ion Ratio Lower Upper
 42 100
 74 144.6 103.9 155.9
 44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 109.60 ng

RT: 5.22 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampled :

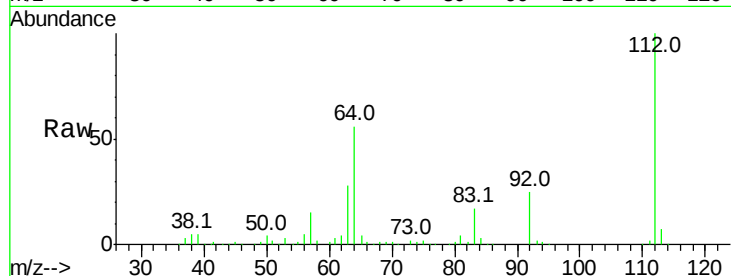
Tot Ion:112 Resp: 435309

Ion Ratio Lower Upper

112 100

64 56.2 46.0 69.0

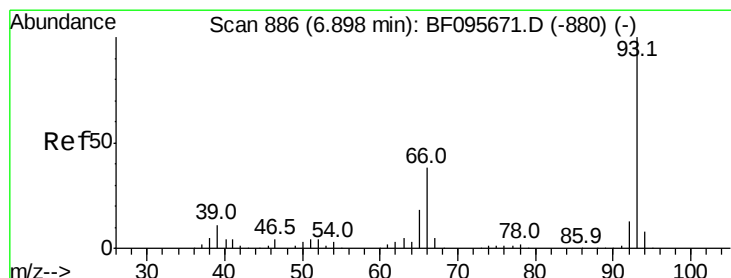
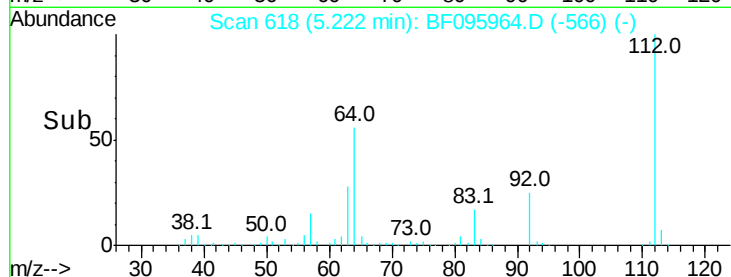
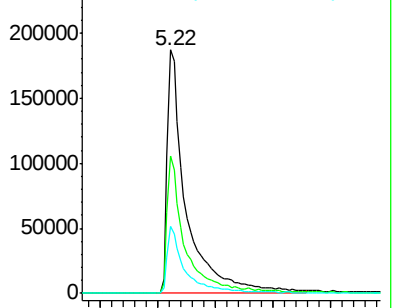
63 27.8 23.4 35.0



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: 28.30 ng

RT: 6.82 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

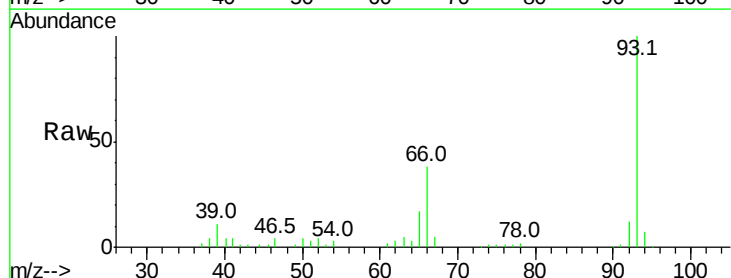
Tgt Ion: 93 Resp: 176052

Ion Ratio Lower Upper

93 100

66 37.6 32.9 49.3

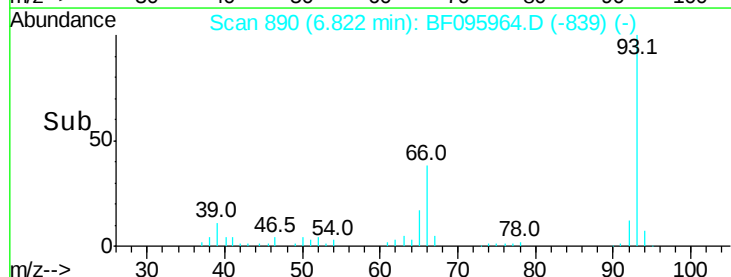
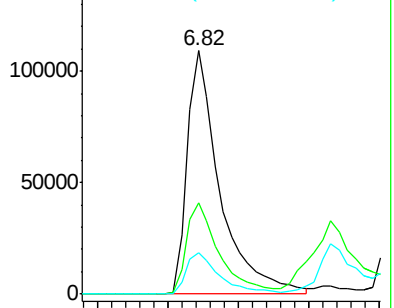
65 17.1 16.0 24.0

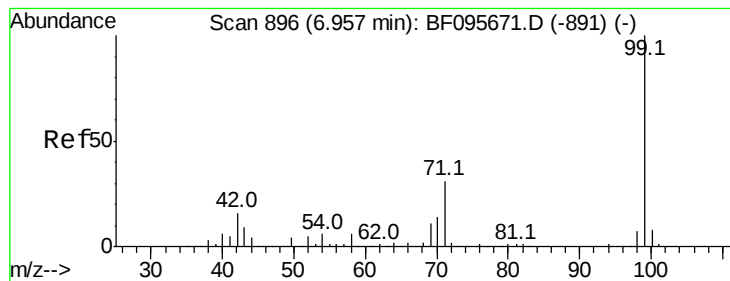


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.86 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

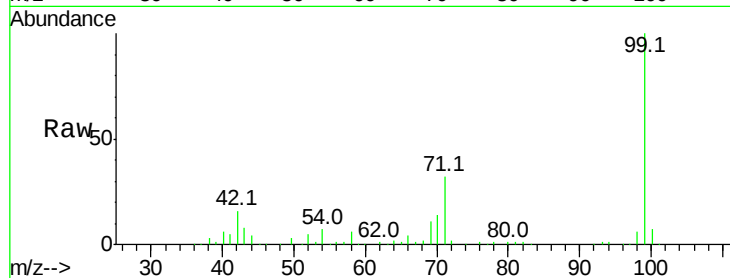
Tot Ion: 99 Resp: 508104

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

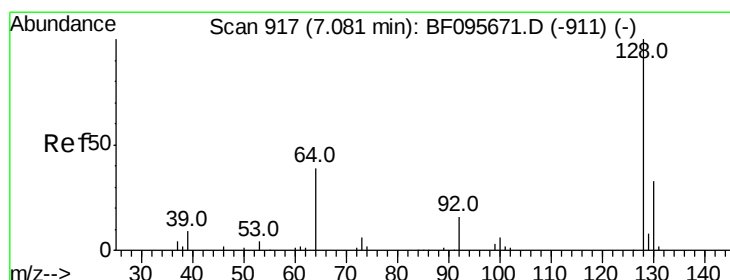
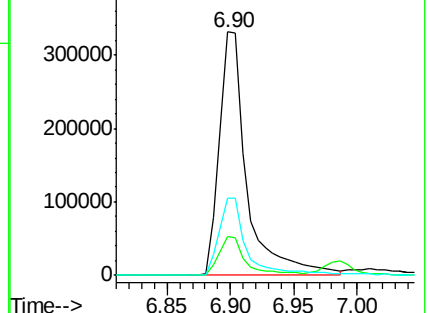
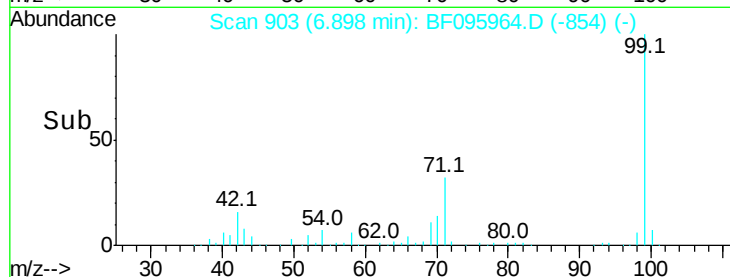
71 31.6 24.5 36.7



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: 36.56 ng

RT: 7.01 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

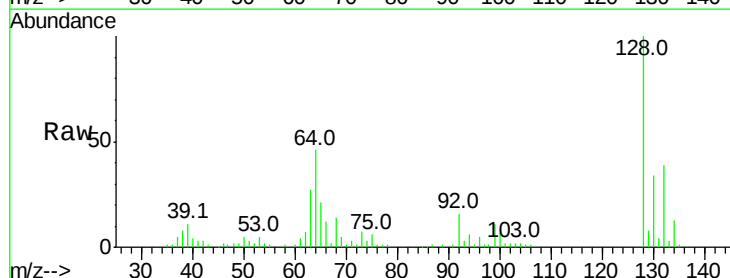
Tgt Ion:128 Resp: 154402

Ion Ratio Lower Upper

128 100

130 34.0 12.9 52.9

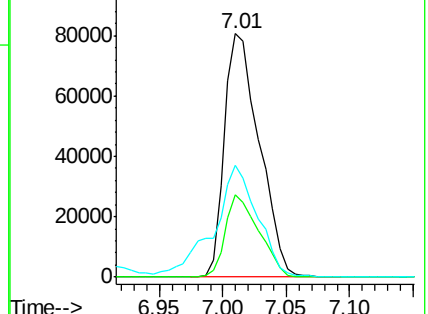
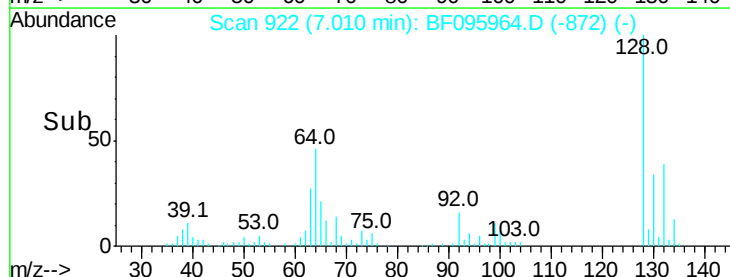
64 45.9 28.4 68.4

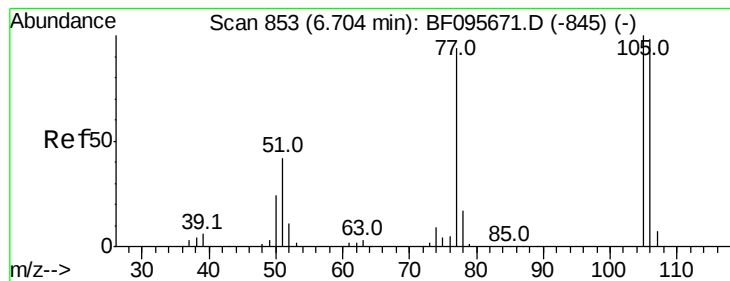


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.55 ng

RT: 6.65 min Scan# 860

Delta R.T. 0.02 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampled :

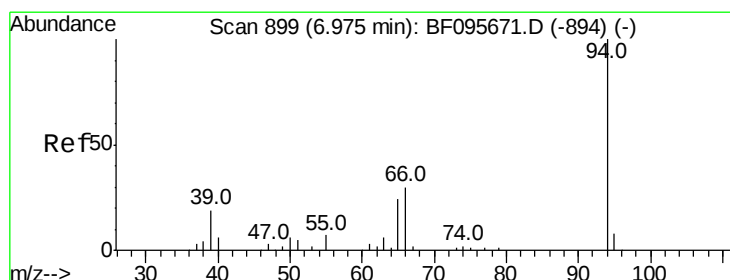
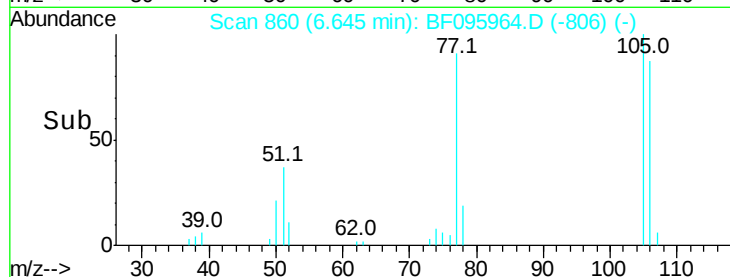
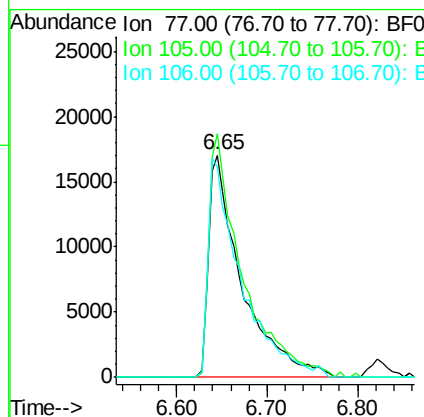
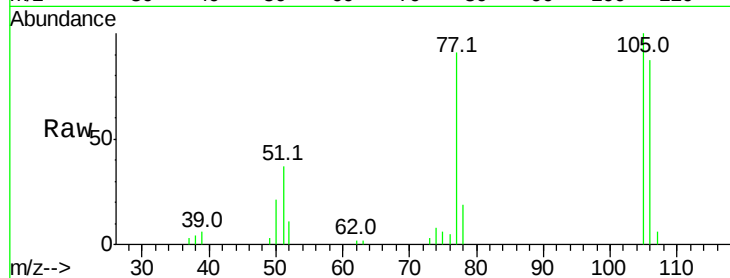
Tot Ion: 77 Resp: 43465

Ion Ratio Lower Upper

77 100

105 109.5 83.8 123.8

106 94.9 79.1 119.1



#10

Phenol

Concen: 40.43 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

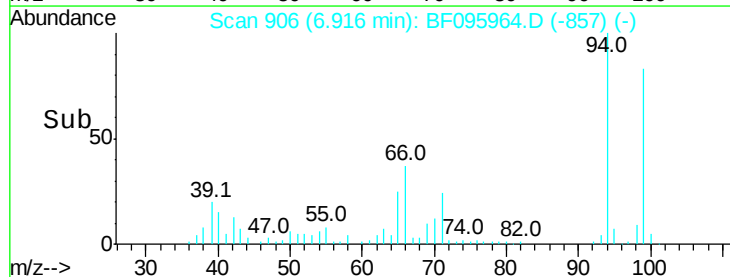
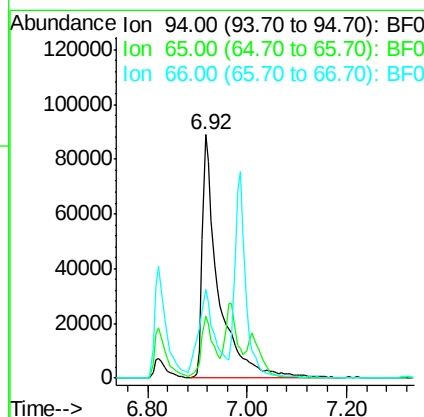
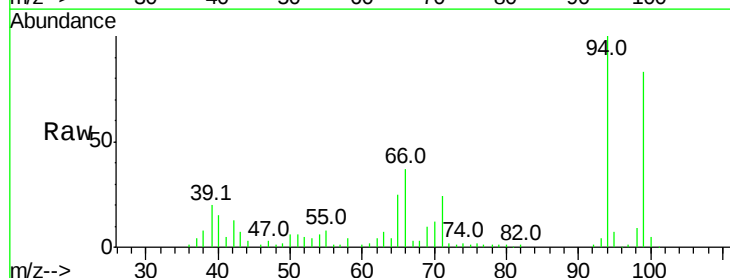
Tgt Ion: 94 Resp: 199400

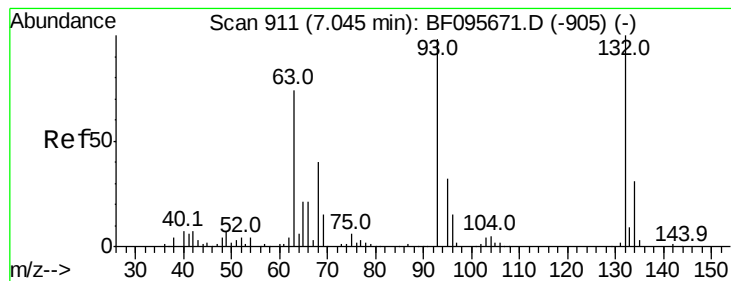
Ion Ratio Lower Upper

94 100

65 25.5 9.9 49.9

66 36.7 23.1 63.1

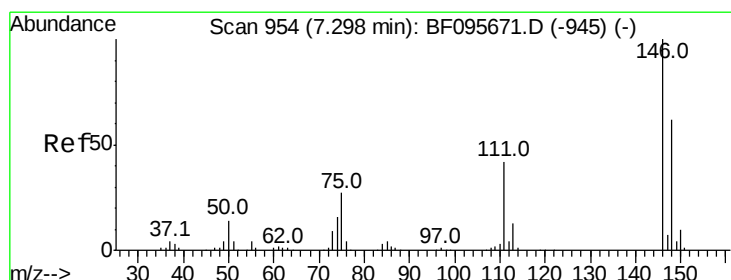
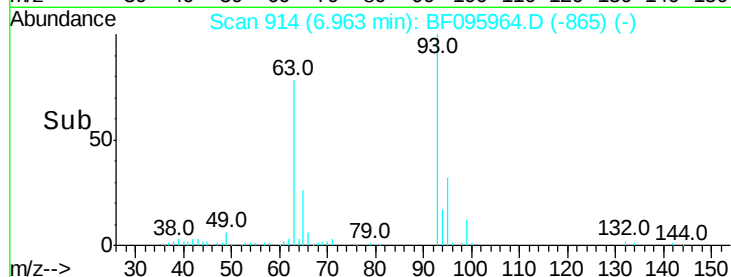
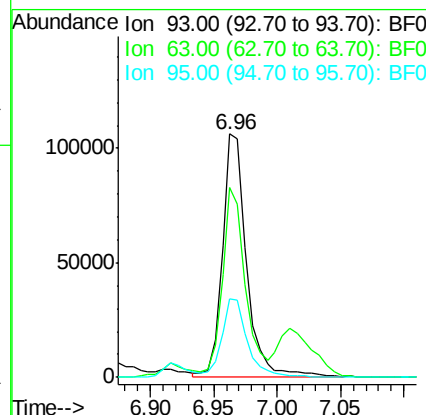
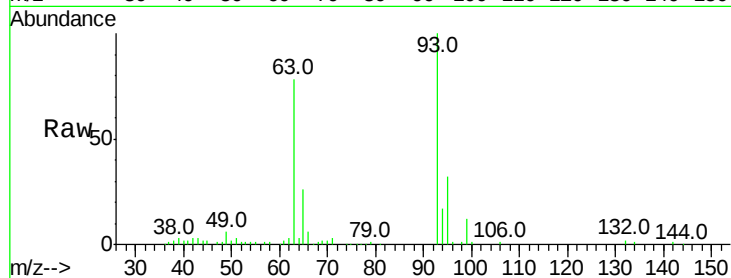




#11
bis(2-Chloroethyl)ether
Concen: 35.72 ng
RT: 6.96 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

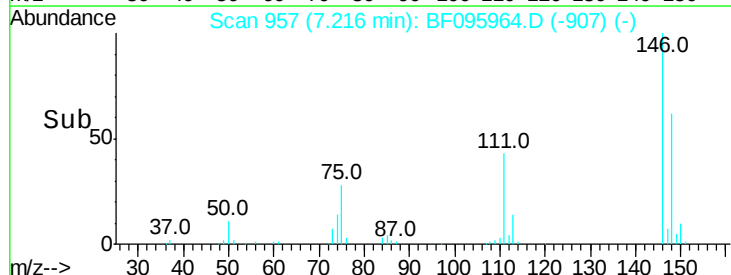
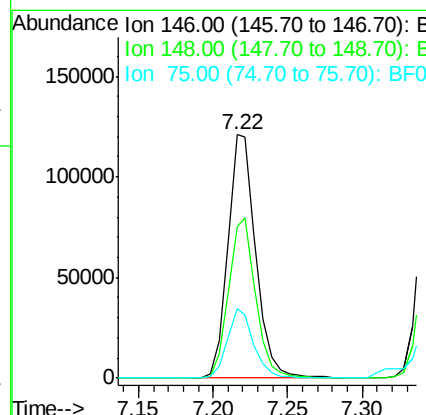
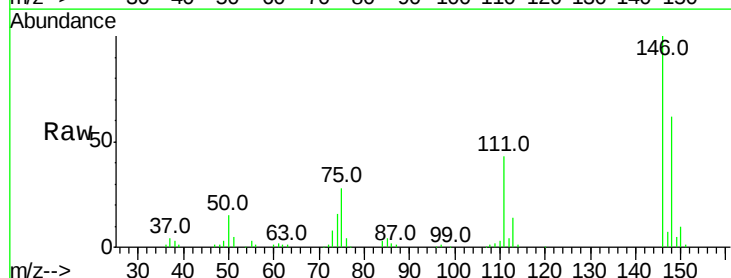
Instrument :
BNA_F
ClientSampleId :

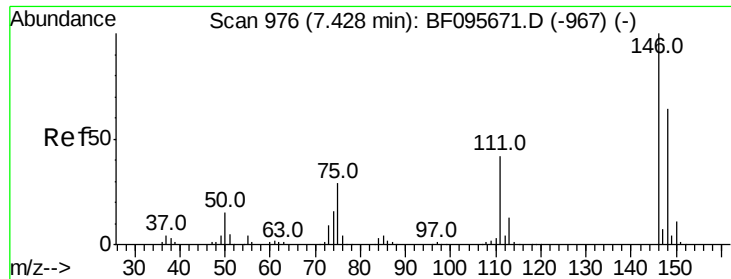
Tot Ion: 93 Resp: 139557
Ion Ratio Lower Upper
93 100
63 77.8 59.2 99.2
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 33.20 ng
RT: 7.22 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion: 146 Resp: 158686
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.6
75 28.3 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 33.50 ng

RT: 7.35 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

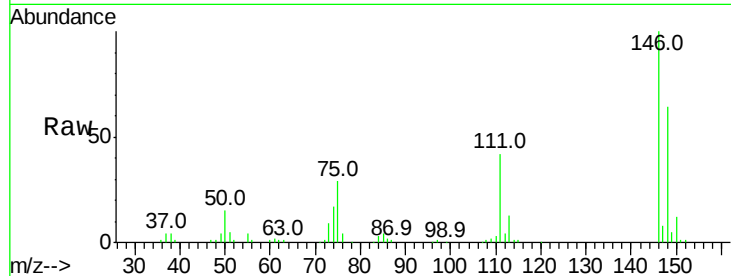
Tot Ion:146 Resp: 162364

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

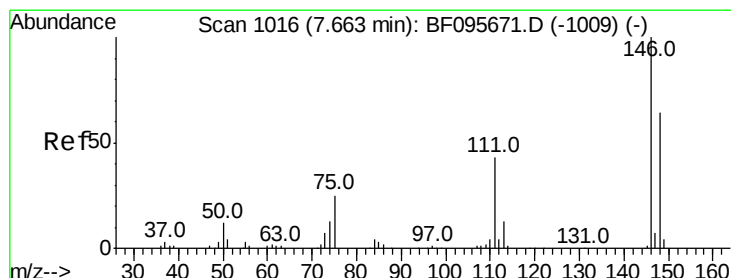
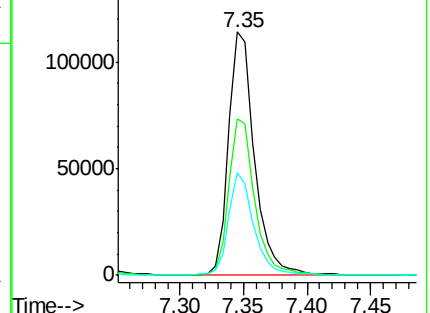
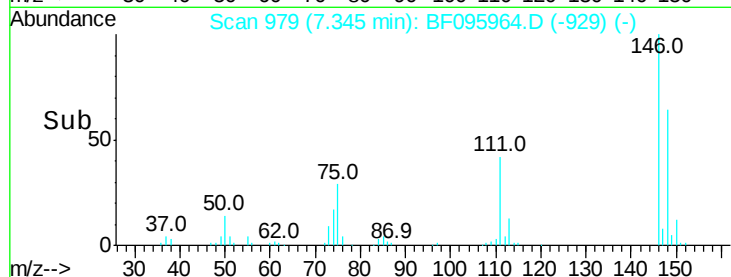
111 42.4 30.3 45.5



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: 34.90 ng

RT: 7.58 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

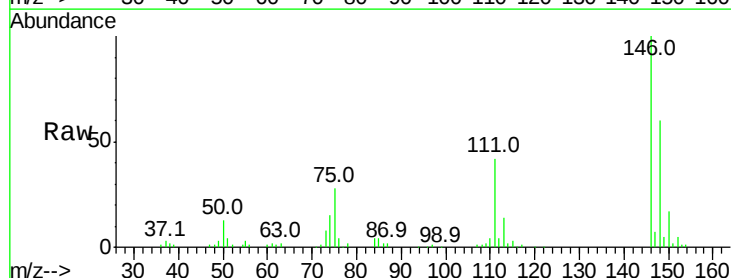
Tgt Ion:146 Resp: 155969

Ion Ratio Lower Upper

146 100

148 60.2 50.4 75.6

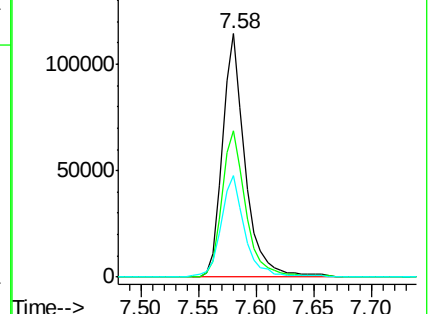
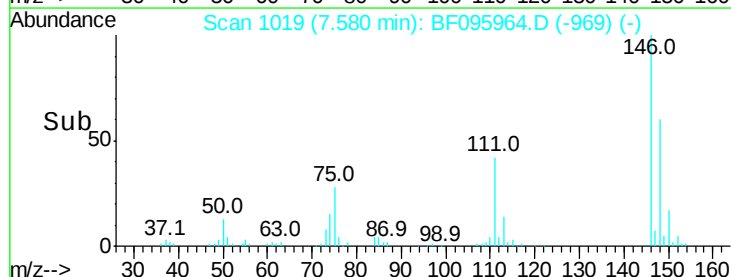
111 41.8 38.2 57.4

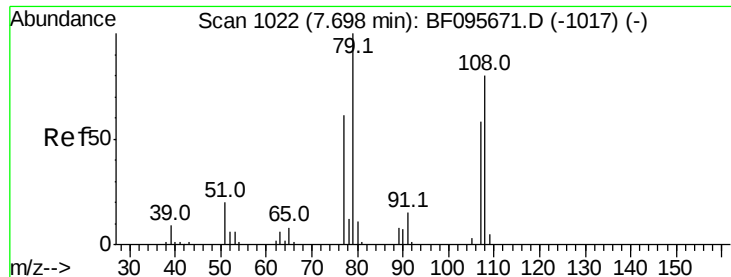


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.91 ng

RT: 7.63 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampled :

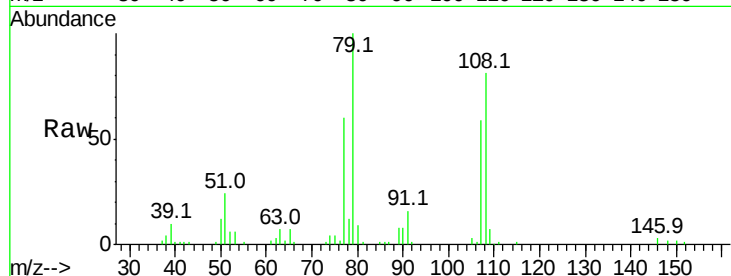
Tot Ion: 79 Resp: 120473

Ion Ratio Lower Upper

79 100

108 81.4 63.4 95.0

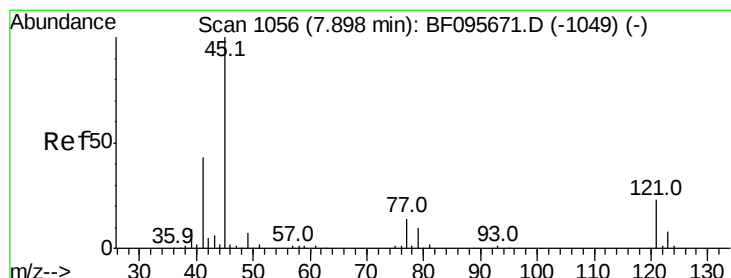
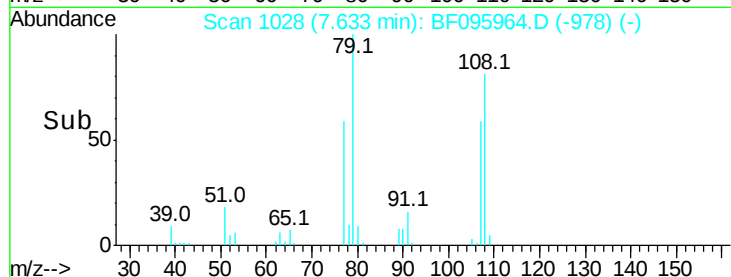
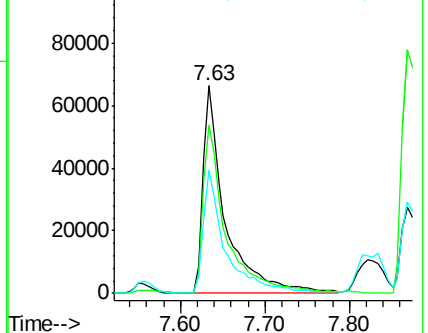
77 59.7 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.48 ng

RT: 7.82 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

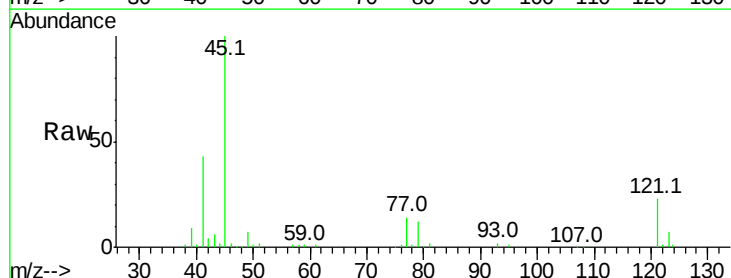
Tgt Ion: 45 Resp: 189266

Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

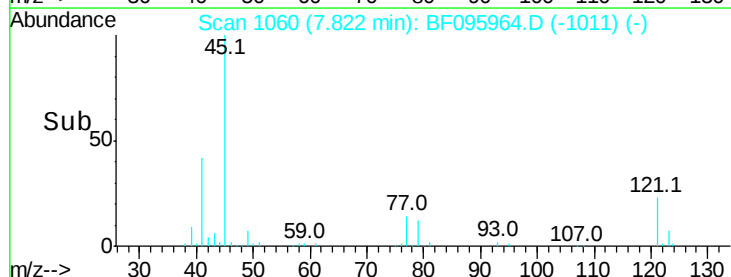
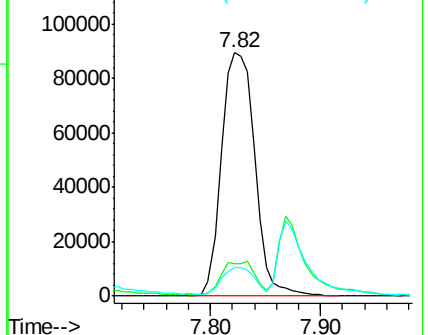
79 12.0 0.0 30.0

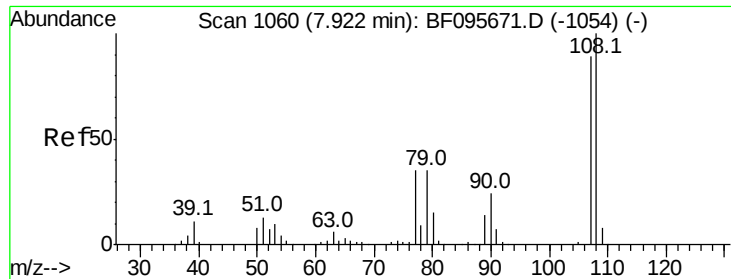


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

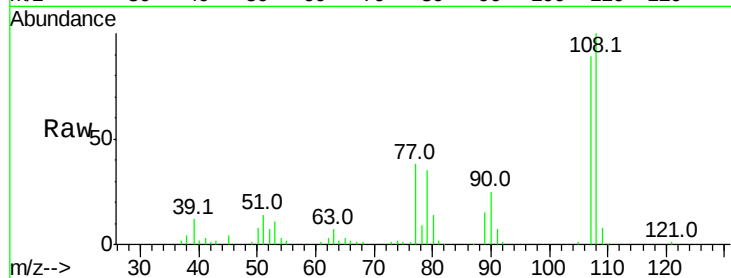




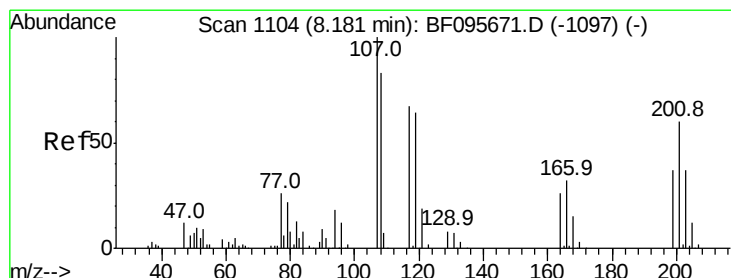
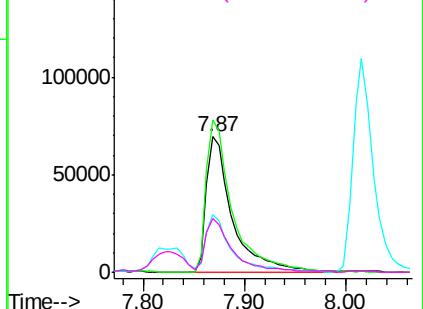
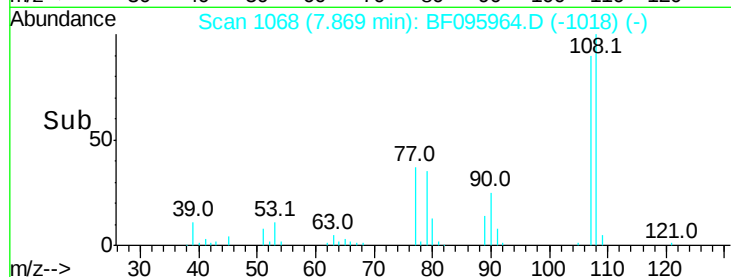
#17
2-Methylphenol
Concen: 35.27 ng
RT: 7.87 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 125014
Ion Ratio Lower Upper
107 100
108 112.3 93.4 140.0
77 42.3 35.8 53.6
79 39.7 34.8 52.2

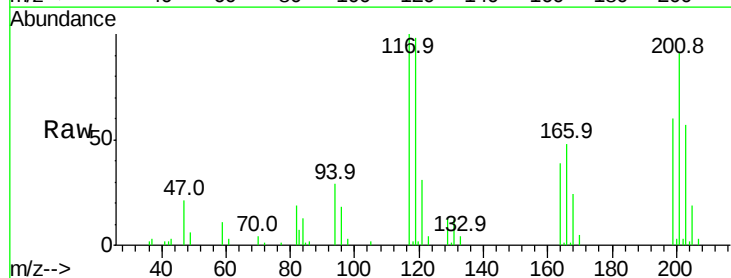


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

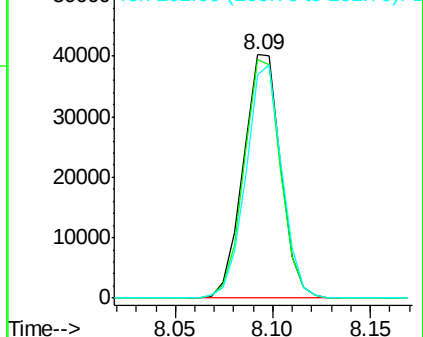
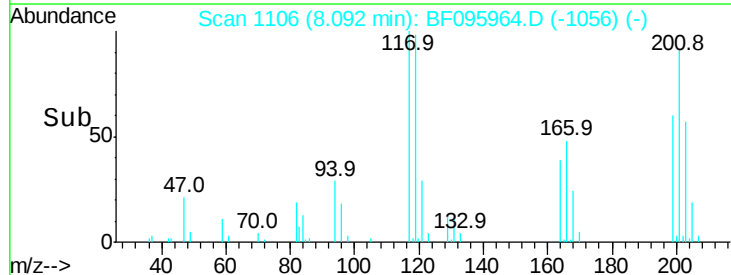


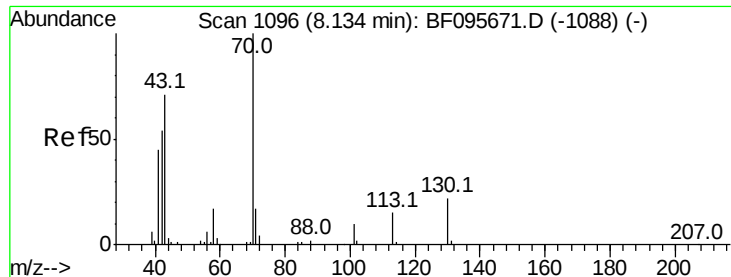
#18
Hexachloroethane
Concen: 33.24 ng
RT: 8.09 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:117 Resp: 53222
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
201 91.5 94.6 141.8#



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

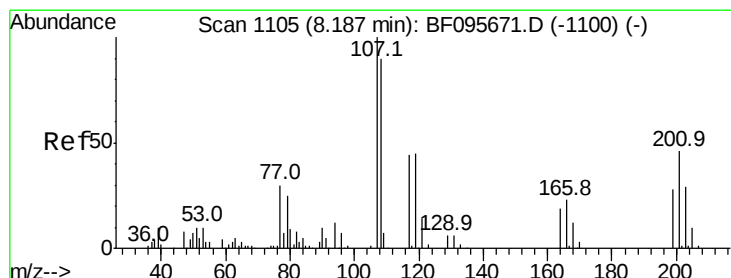
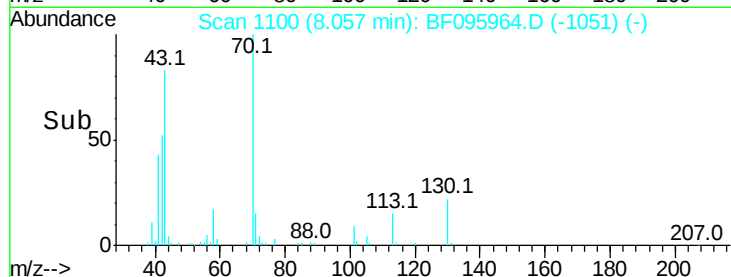
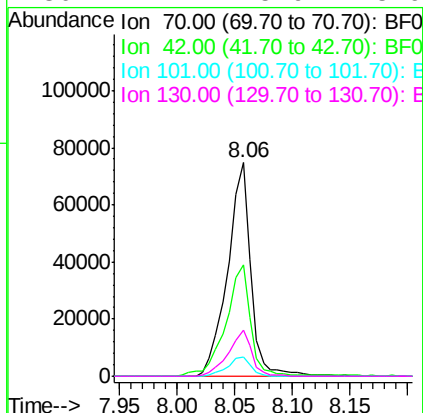
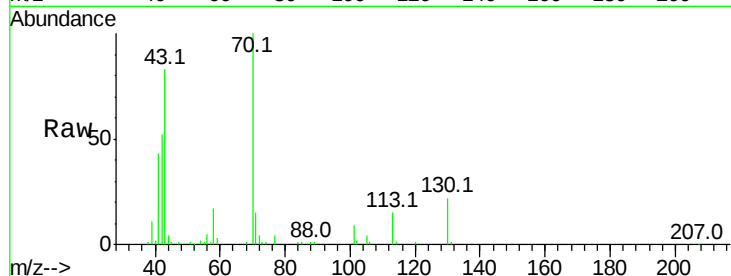




#19
n-Nitroso-di-n-propylamine
Concen: 34.67 ng
RT: 8.06 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

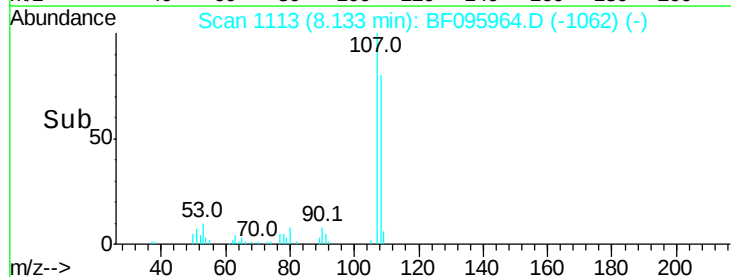
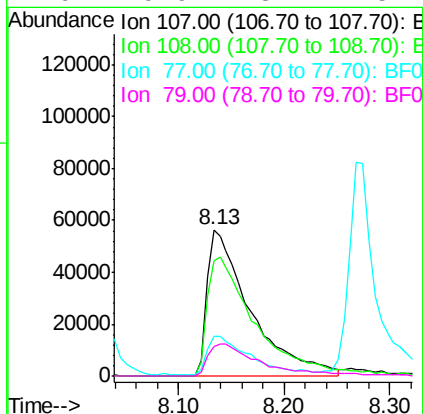
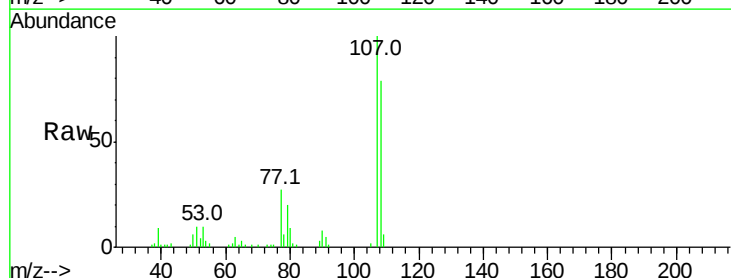
Instrument :
BNA_F
ClientSampleId :

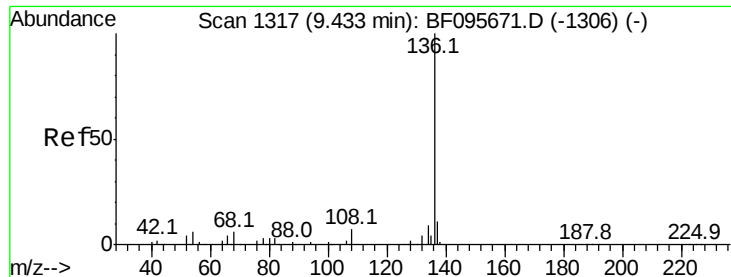
Tot Ion: 70 Resp: 104473
Ion Ratio Lower Upper
70 100
42 51.9 47.2 70.8
101 9.3 7.2 10.8
130 21.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 35.64 ng
RT: 8.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion: 107 Resp: 160319
Ion Ratio Lower Upper
107 100
108 79.3 71.0 111.0
77 27.3 90.5 130.5#
79 19.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 265402

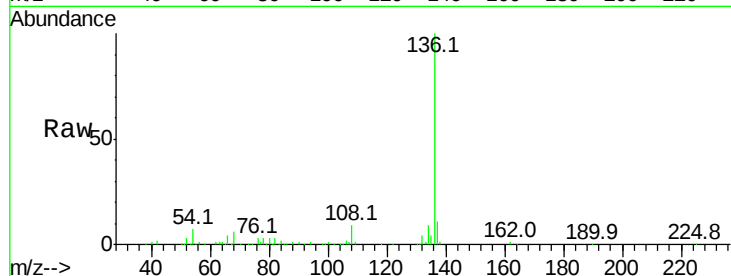
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.1 4.9 7.3

68 5.5 4.1 6.1

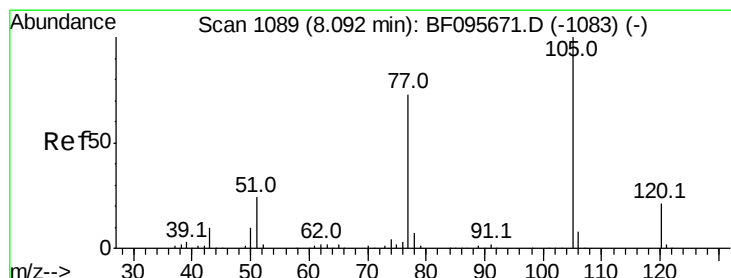
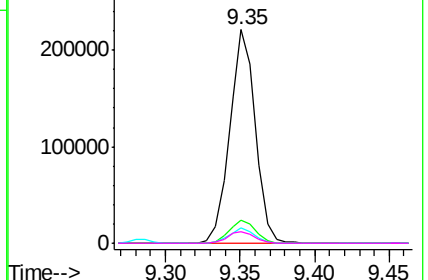
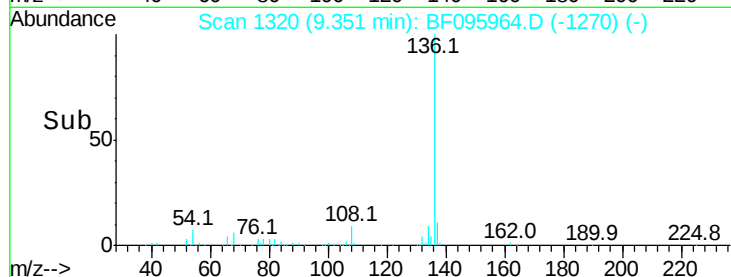


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.89 ng

RT: 8.02 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion:105 Resp: 210536

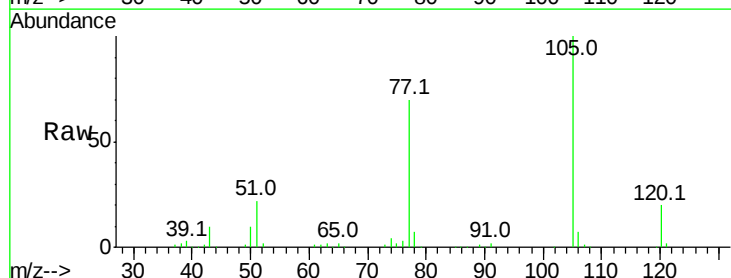
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.2 30.7 46.1#

120 20.3 17.4 26.0

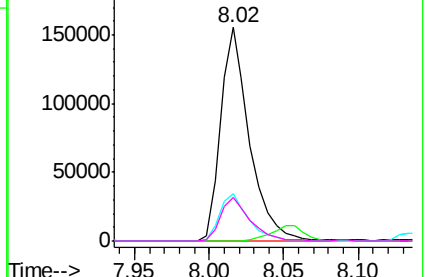
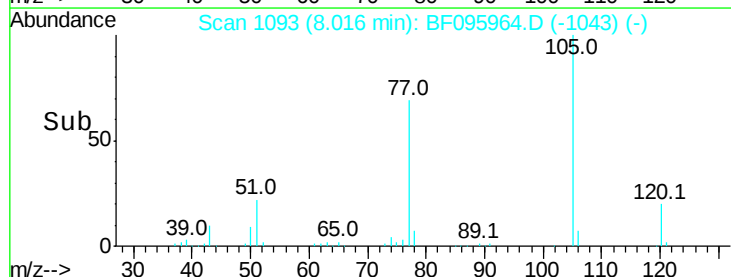


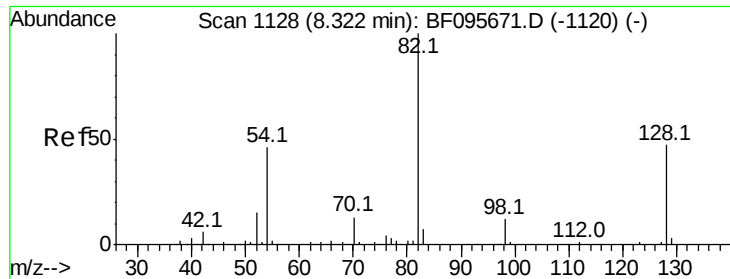
Abundance Ion 105.00 (104.70 to 105.70): E

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

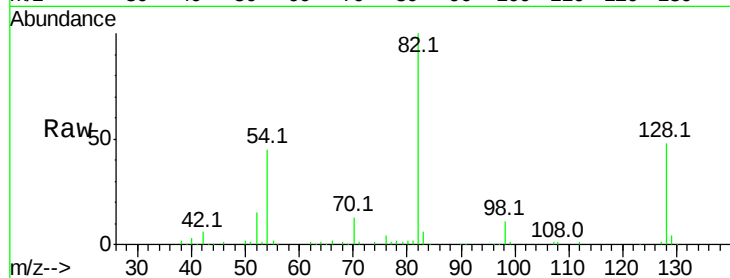




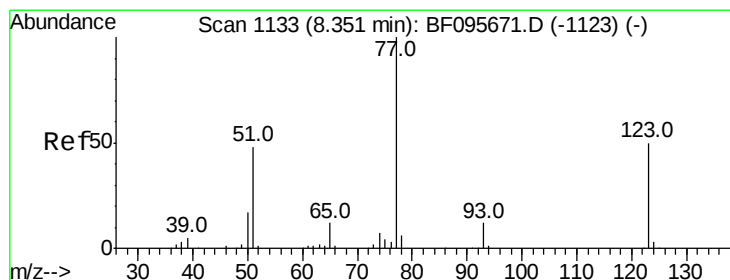
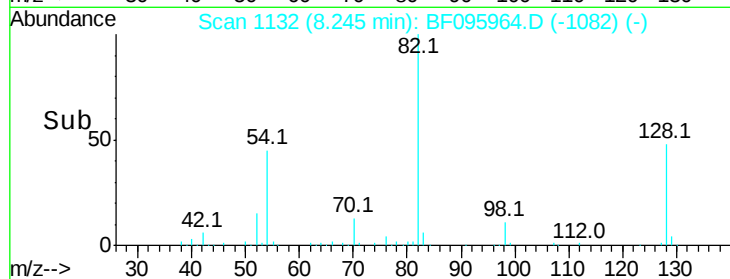
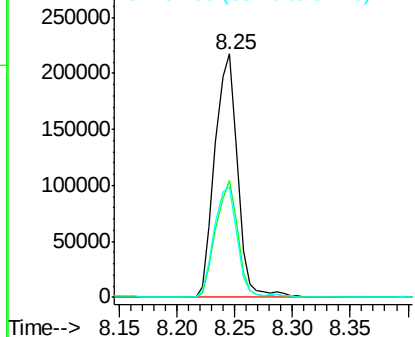
#23
Nitrobenzene-d5
Concen: 70.04 ng
RT: 8.25 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	45.4	42.2	63.2

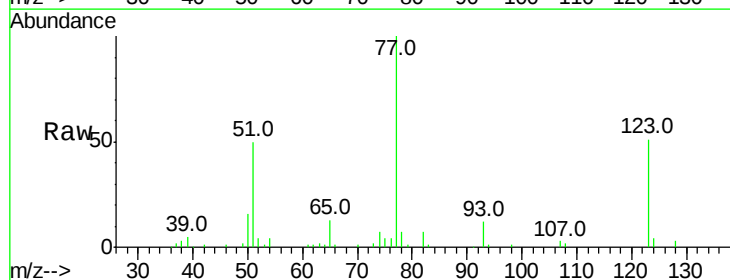


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

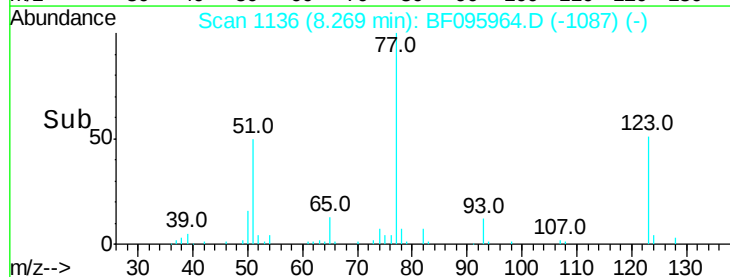
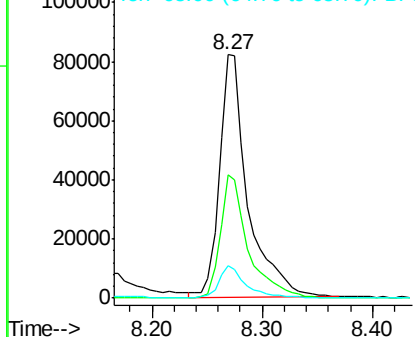


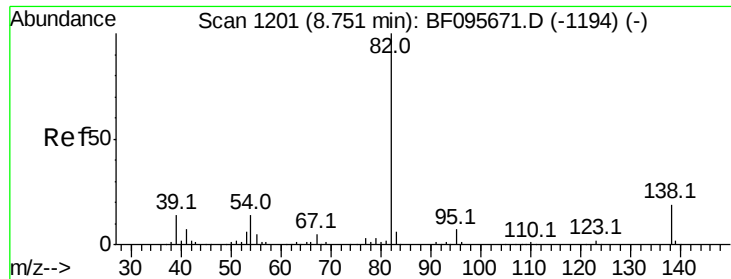
#24
Nitrobenzene
Concen: 32.13 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.8	53.8
65	13.2	10.6	15.8



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





#25

Isophorone

Concen: 32.98 ng

RT: 8.67 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

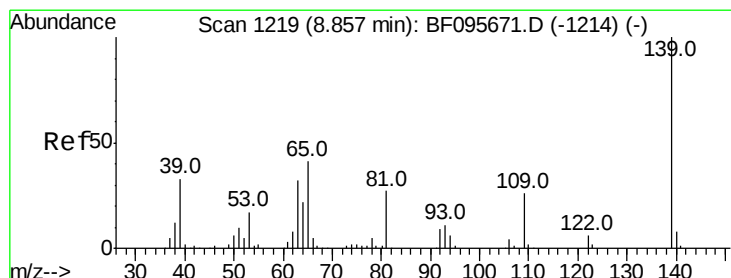
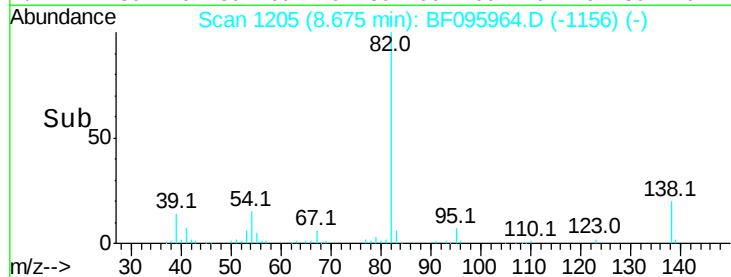
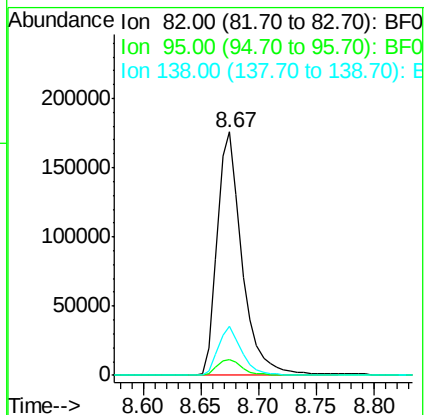
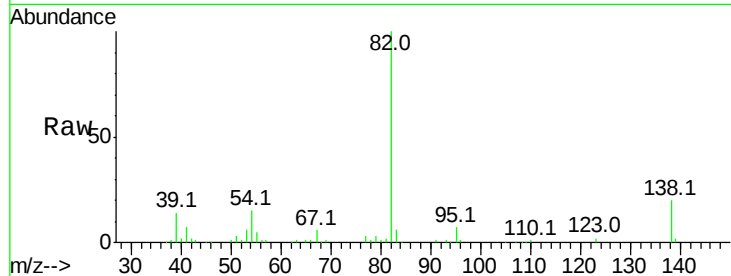
Tot Ion: 82 Resp: 263177

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 20.2 13.1 19.7#



#26

2-Nitrophenol

Concen: 34.98 ng

RT: 8.79 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

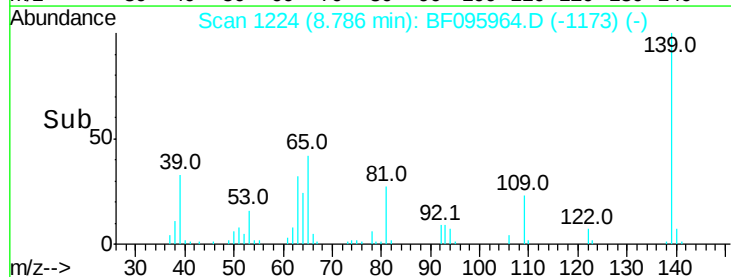
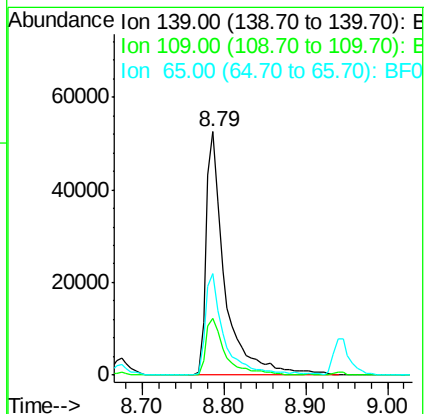
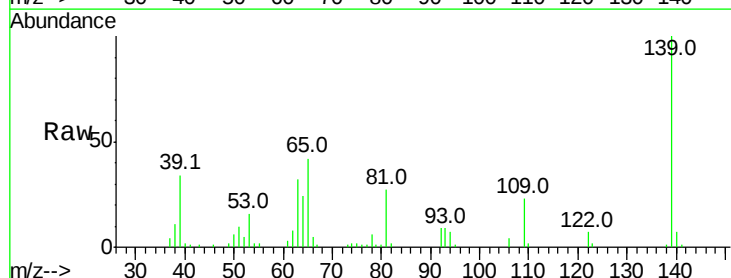
Tgt Ion: 139 Resp: 83619

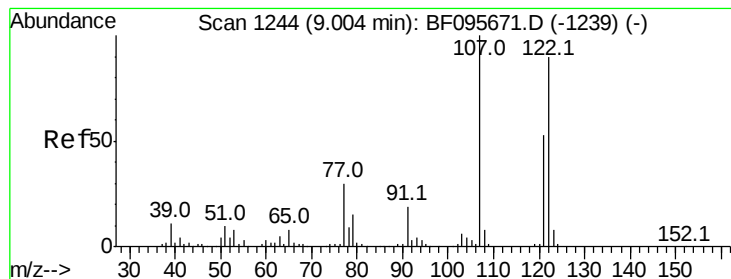
Ion Ratio Lower Upper

139 100

109 23.2 21.0 31.6

65 41.9 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 35.37 ng

RT: 8.94 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampled :

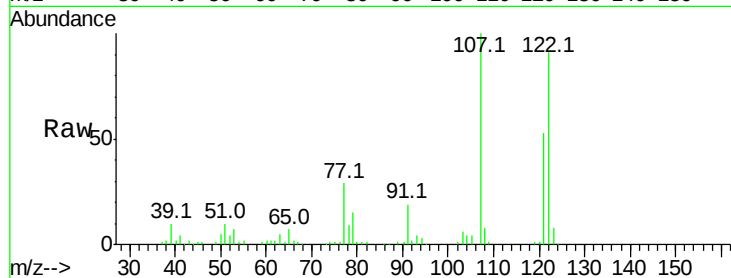
Tot Ion:122 Resp: 131197

Ion Ratio Lower Upper

122 100

107 110.4 89.2 133.8

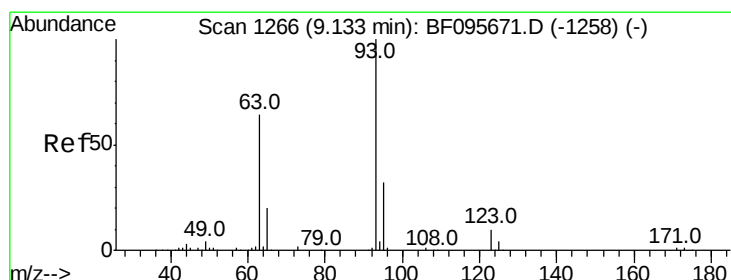
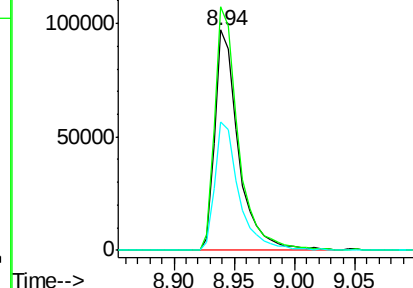
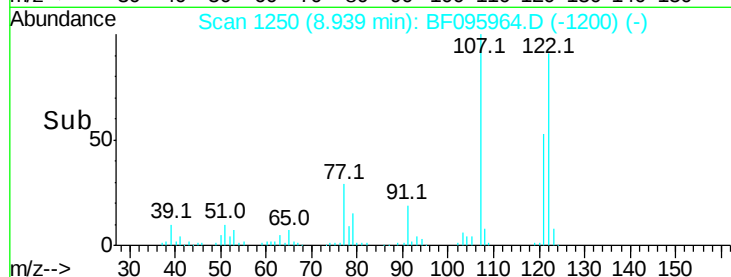
121 58.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.82 ng

RT: 9.05 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

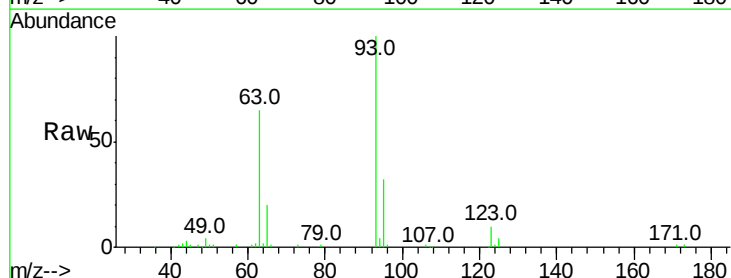
Tgt Ion: 93 Resp: 172640

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

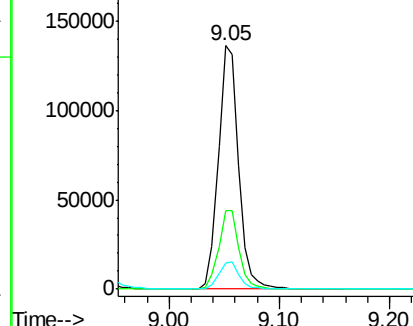
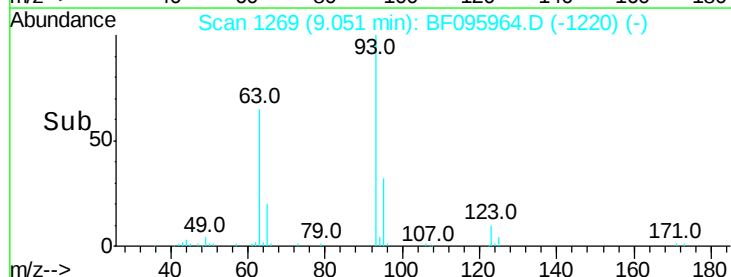
123 10.5 9.0 13.4

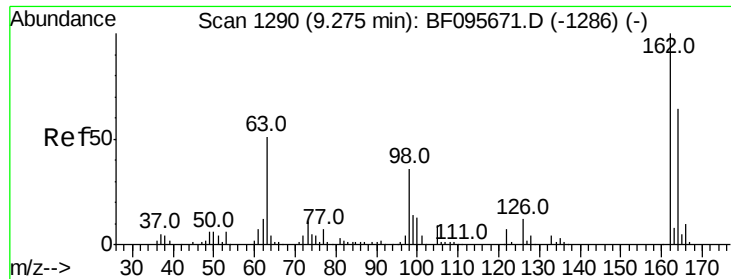


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

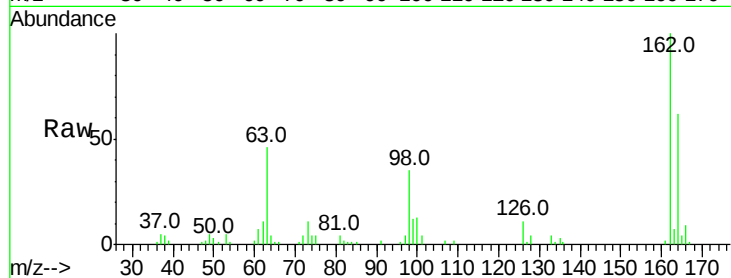




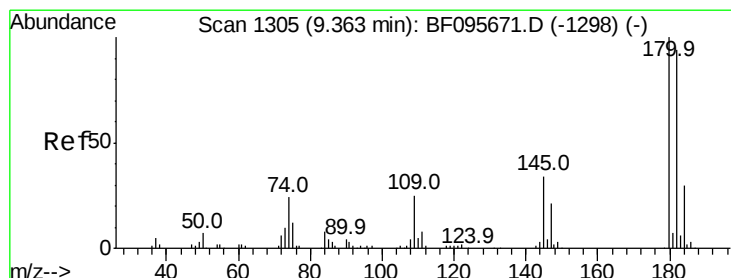
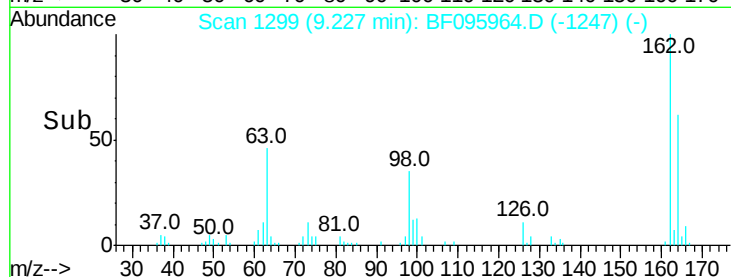
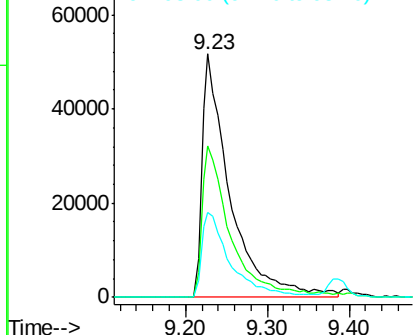
#29
 2,4-Dichlorophenol
 Concen: 34.44 ng
 RT: 9.23 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.6	84.6
98	35.1	14.8	54.8

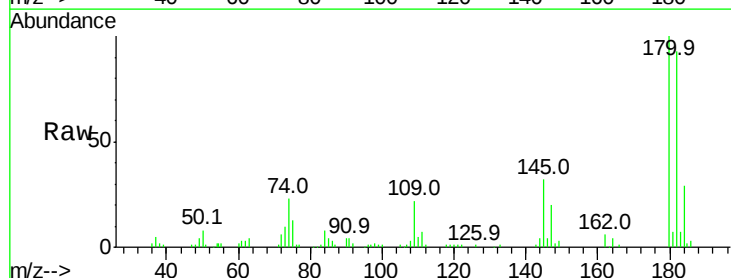


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

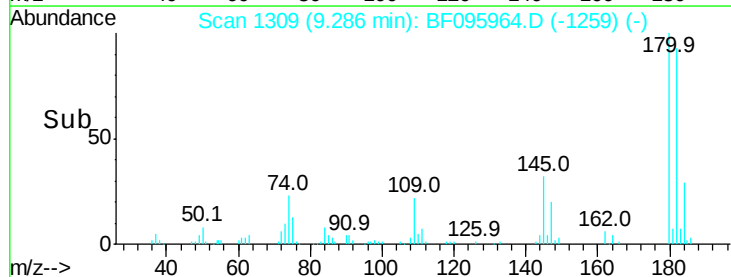
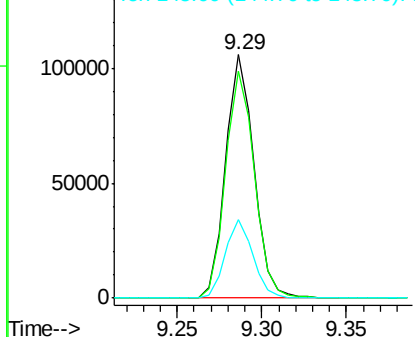


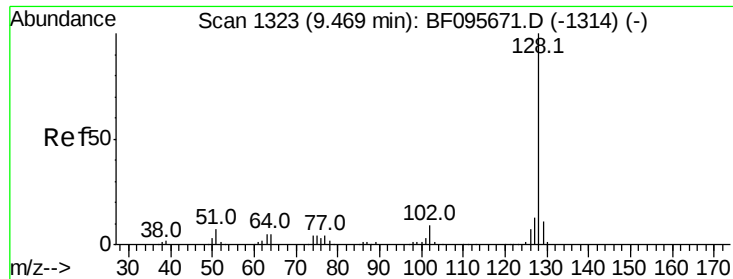
#30
 1,2,4-Trichlorobenzene
 Concen: 33.10 ng
 RT: 9.29 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.8	113.6
145	32.2	25.3	37.9



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

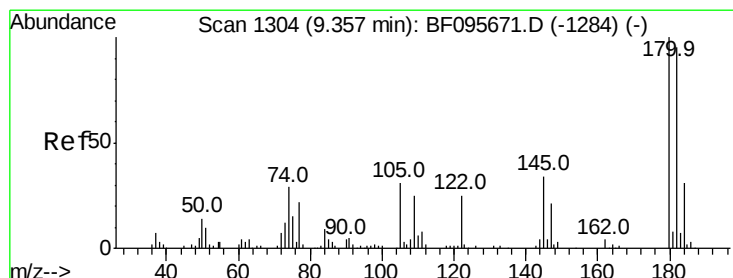
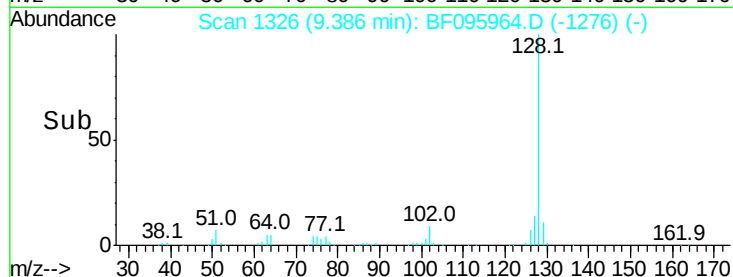
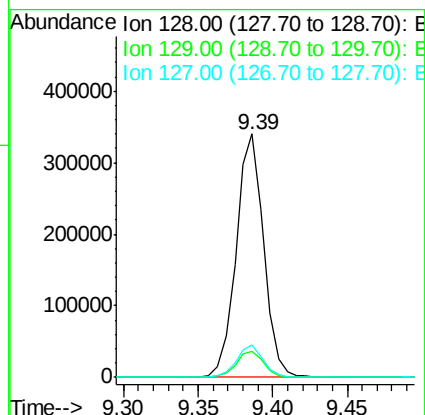
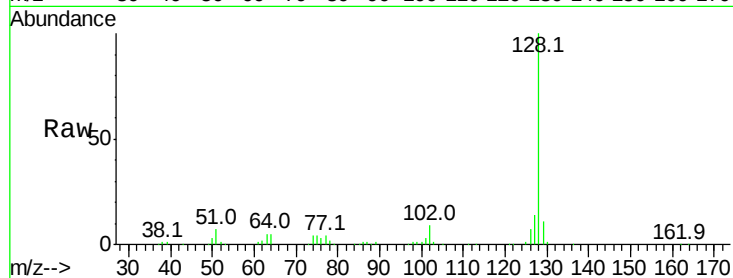




#31
Naphthalene
Concen: 32.78 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

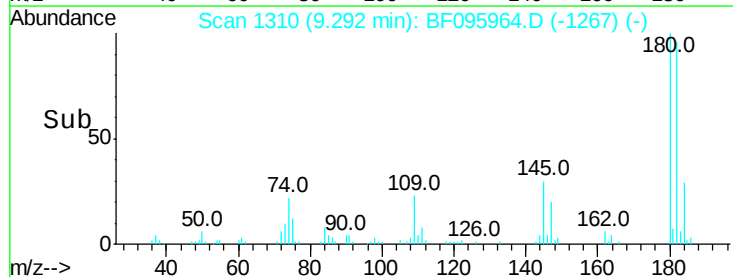
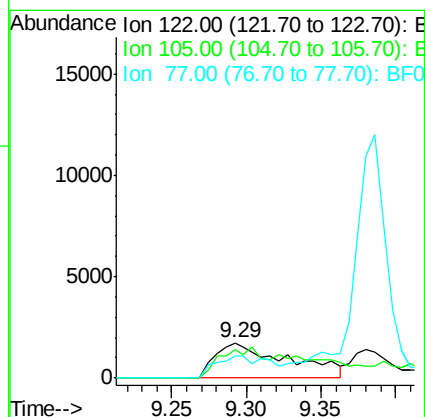
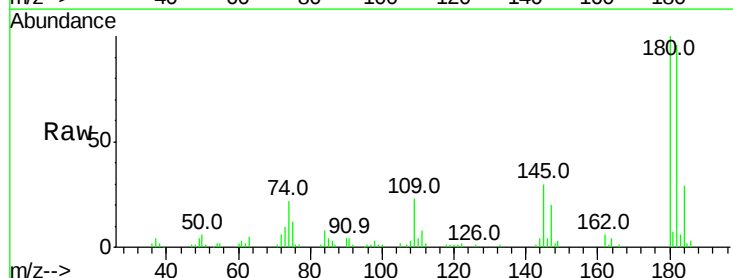
Instrument :
BNA_F
ClientSampleId :

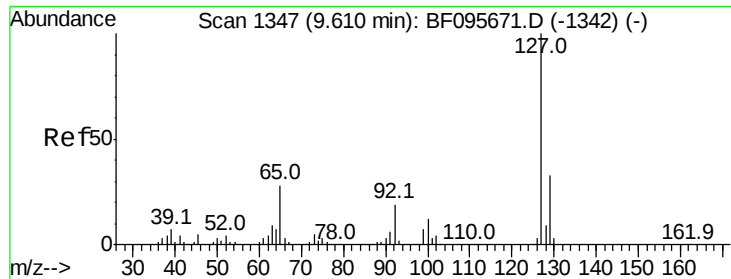
Tot Ion:128 Resp: 436676
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 7.38 ng
RT: 9.29 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:122 Resp: 5867
Ion Ratio Lower Upper
122 100
105 81.3 103.3 143.3#
77 63.9 73.7 113.7#

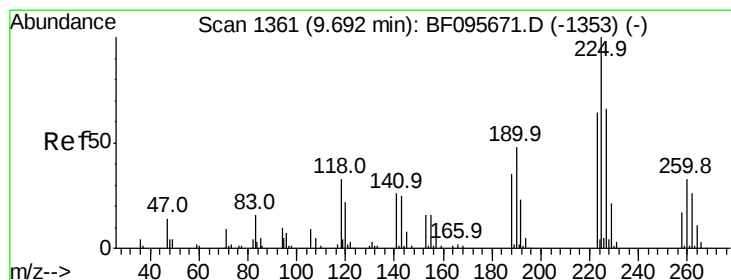
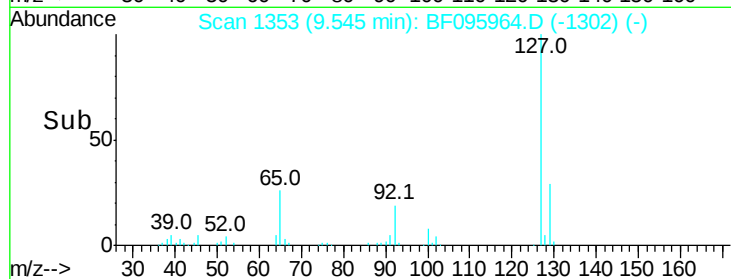
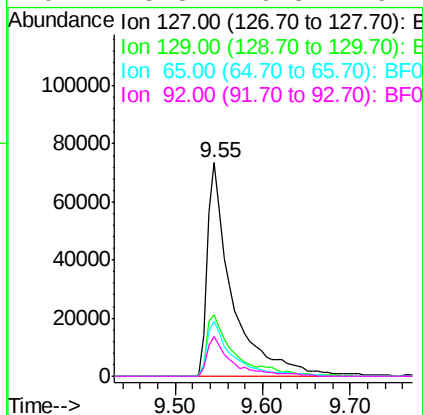
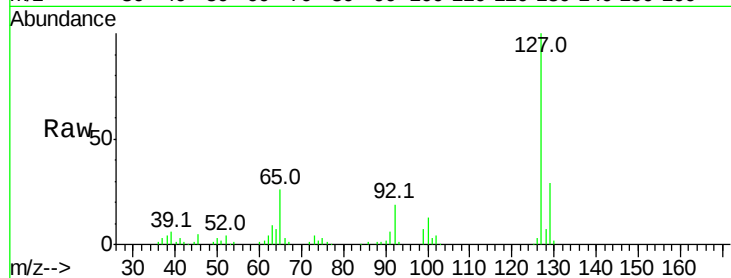




#33
4-Chloroaniline
Concen: 27.72 ng
RT: 9.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

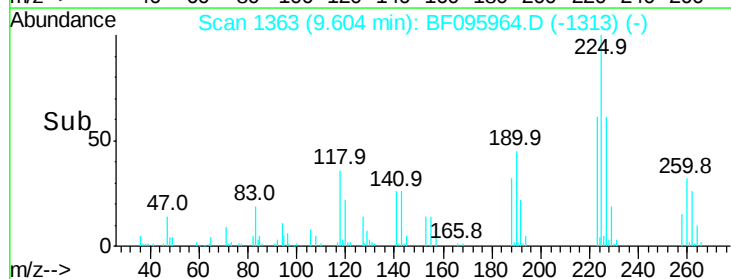
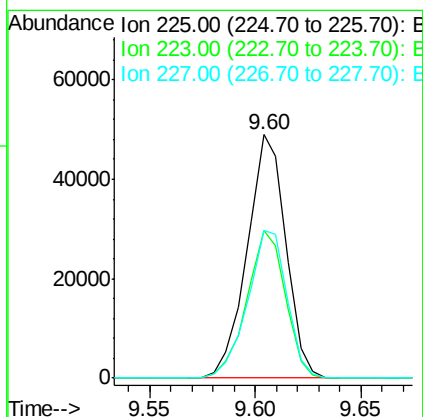
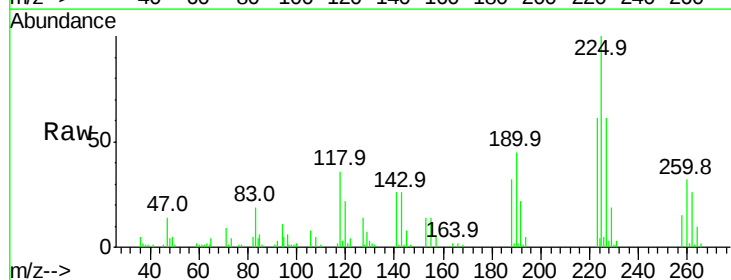
Instrument :
BNA_F
ClientSampleId :

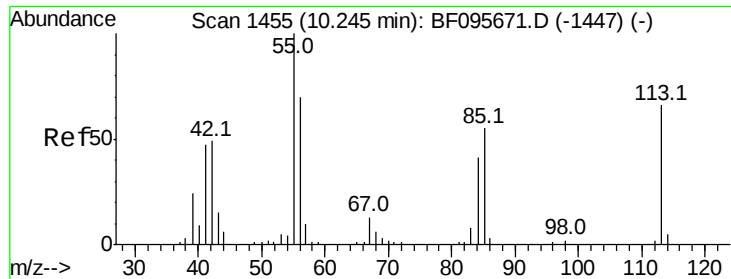
Tot Ion:	127	Resp:	144323
Ion	Ratio	Lower	Upper
127	100		
129	28.7	26.2	39.2
65	25.8	27.8	41.8#
92	18.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 32.38 ng
RT: 9.60 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:	225	Resp:	62207
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.8	73.2
227	60.5	51.1	76.7





#35

Caprolactam

Concen: 19.66 ng

RT: 10.16 min Scan# 1457

Delta R.T. -0.04 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampled :

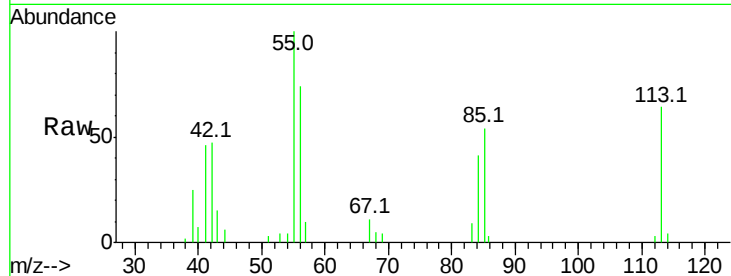
Tot Ion:113 Resp: 20899

Ion Ratio Lower Upper

113 100

55 155.9 150.2 190.2

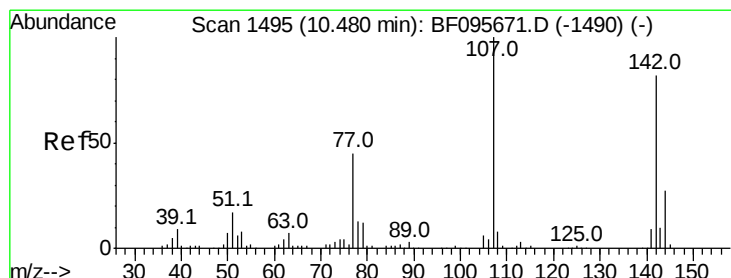
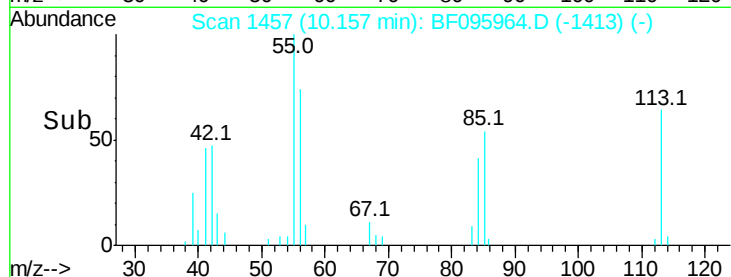
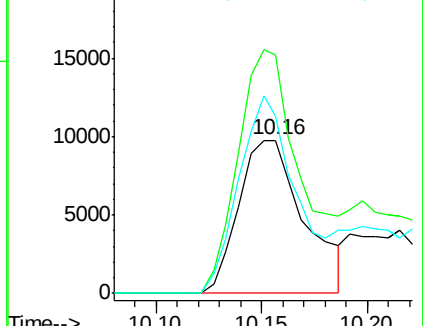
56 115.7 107.8 147.8



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: 35.14 ng

RT: 10.43 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

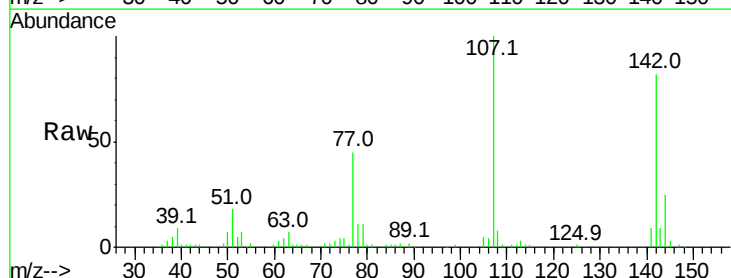
Tgt Ion:107 Resp: 131408

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

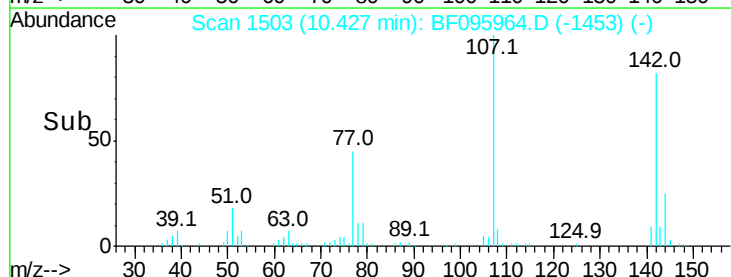
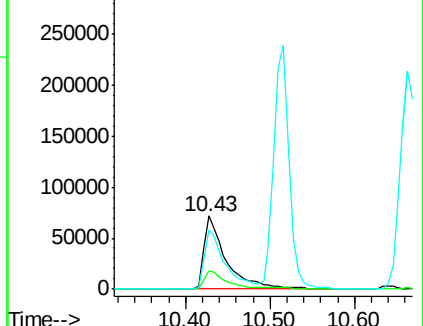
142 81.7 73.4 110.0

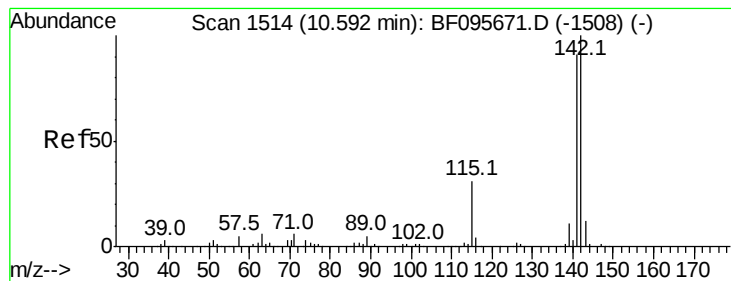


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 33.24 ng

RT: 10.52 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

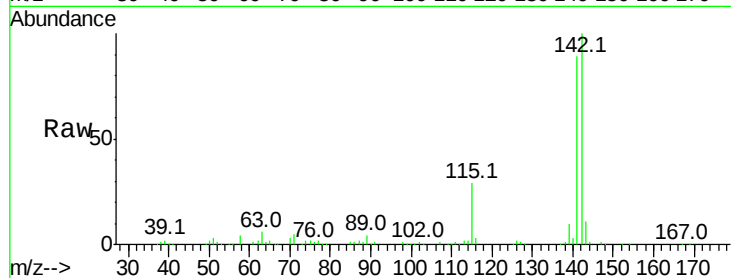
Tot Ion:142 Resp: 299120

Ion Ratio Lower Upper

142 100

141 88.6 71.3 106.9

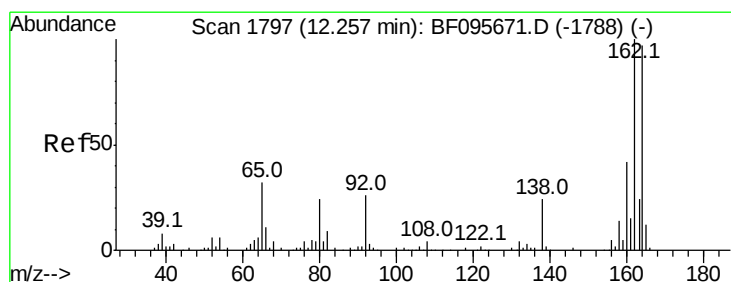
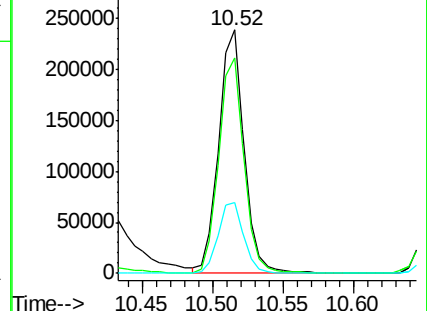
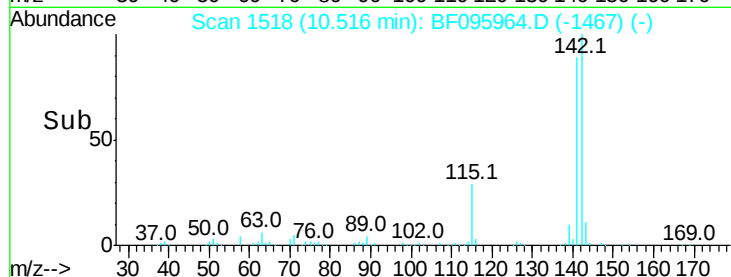
115 29.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.17 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

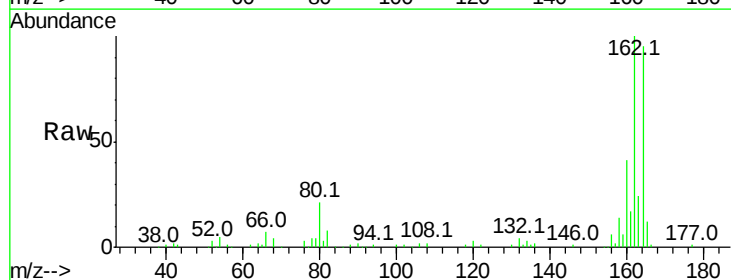
Tgt Ion:164 Resp: 118657

Ion Ratio Lower Upper

164 100

162 105.2 82.6 123.8

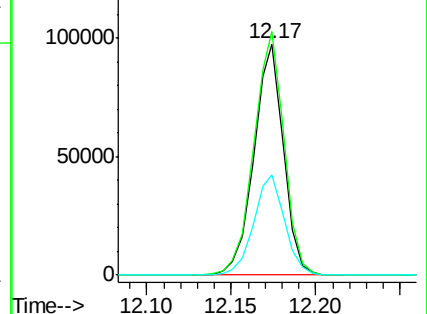
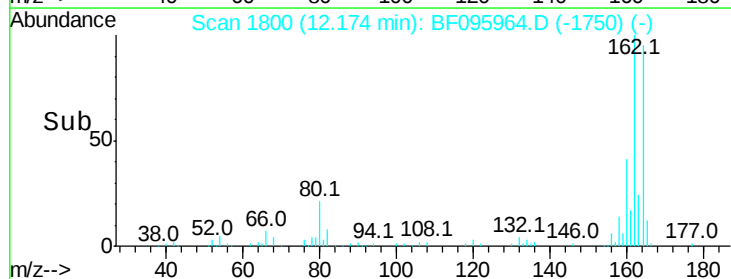
160 43.3 36.2 54.2

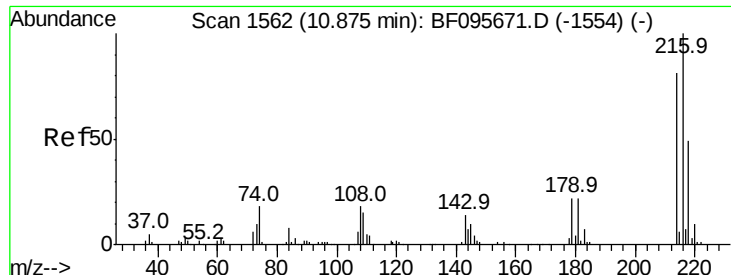


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.65 ng

RT: 10.79 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 115941

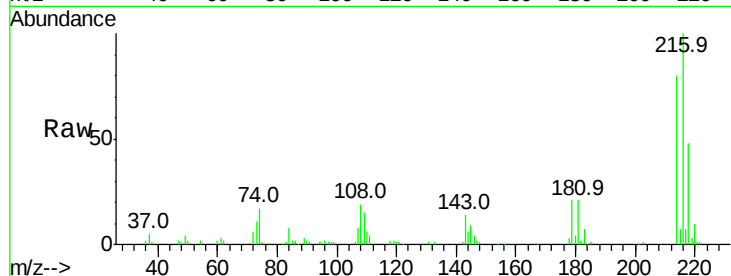
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.3 17.9 26.9

108 17.8 16.5 24.7

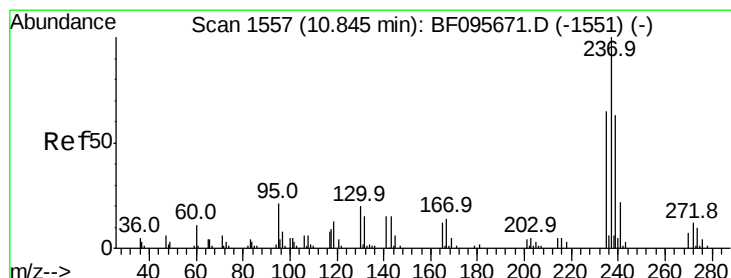
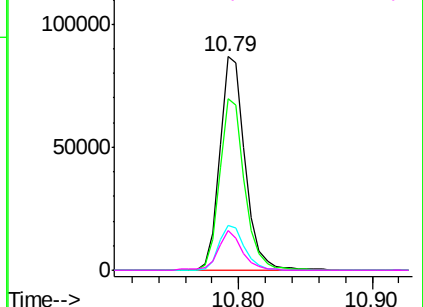
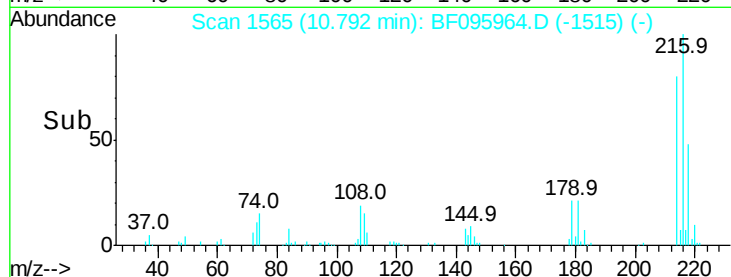


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.77 ng

RT: 10.76 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

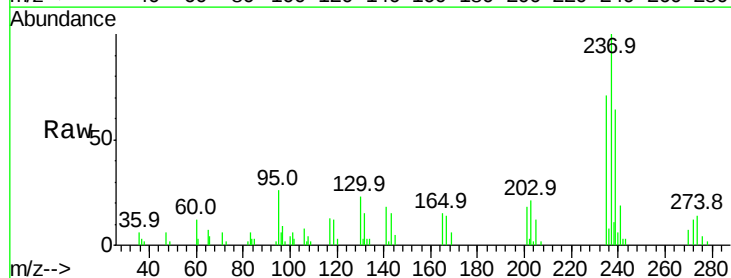
Tgt Ion:237 Resp: 18810

Ion Ratio Lower Upper

237 100

235 71.4 42.6 82.6

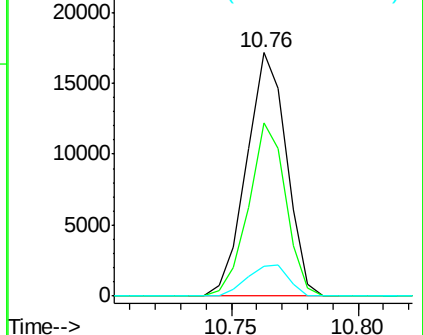
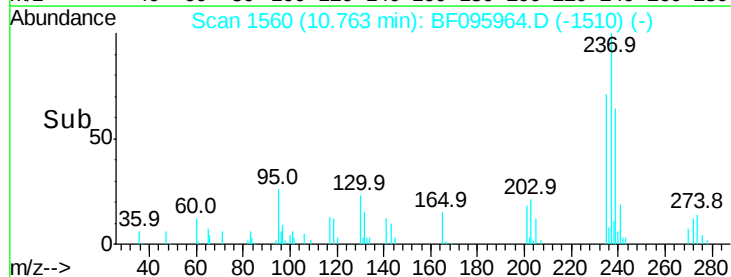
272 12.2 0.0 31.9

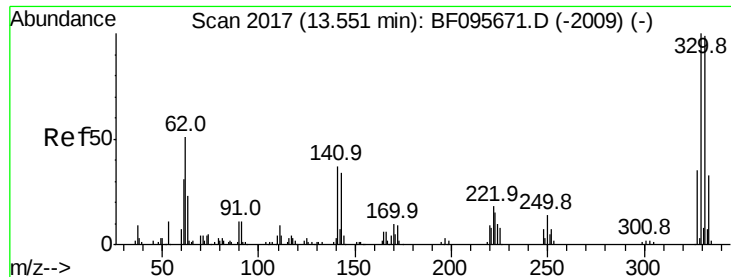


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

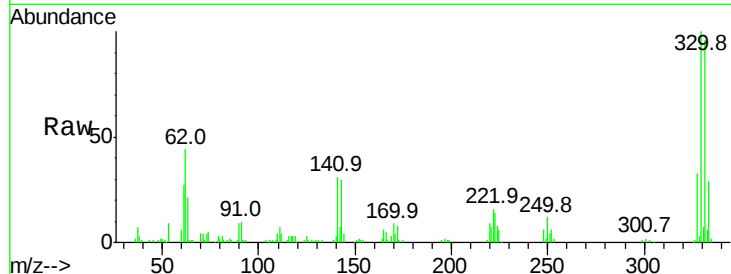




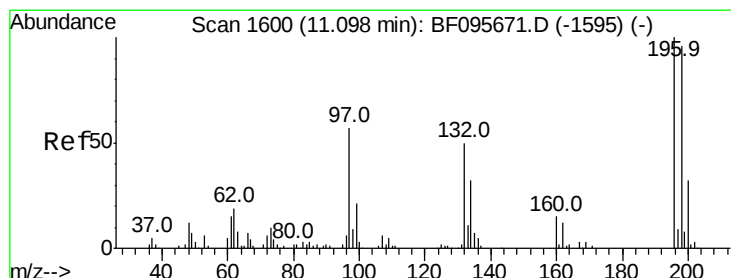
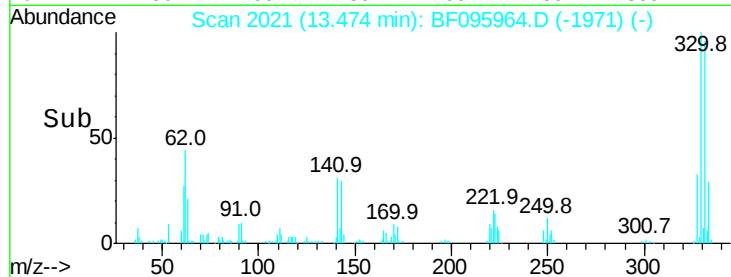
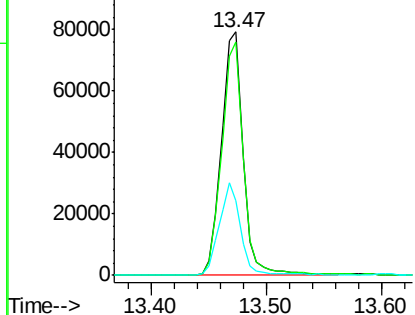
#41
 2,4,6-Tribromophenol
 Concen: 99.23 ng
 RT: 13.47 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 104179
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 37.3 31.4 47.2

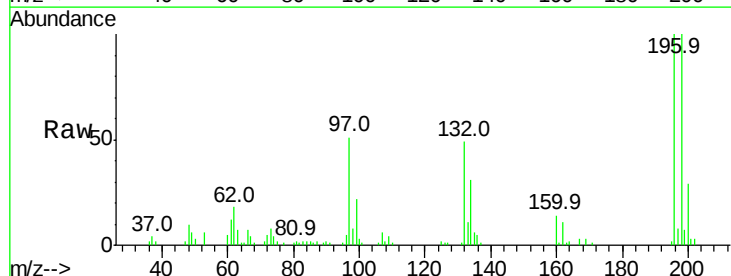


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

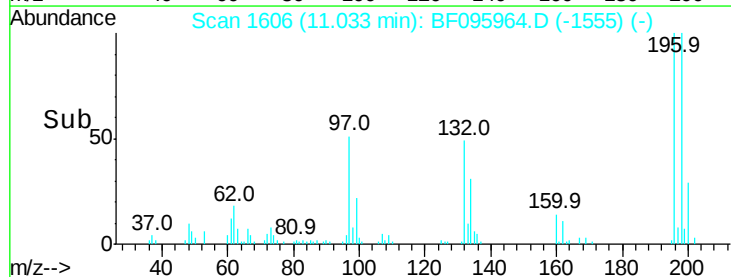
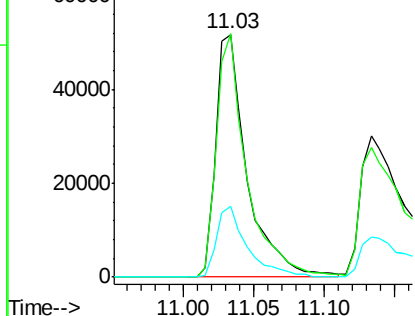


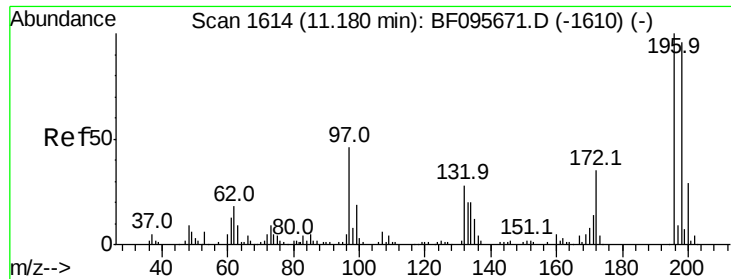
#42
 2,4,6-Trichlorophenol
 Concen: 34.85 ng
 RT: 11.03 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:196 Resp: 79563
 Ion Ratio Lower Upper
 196 100
 198 100.2 74.2 111.4
 200 29.3 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

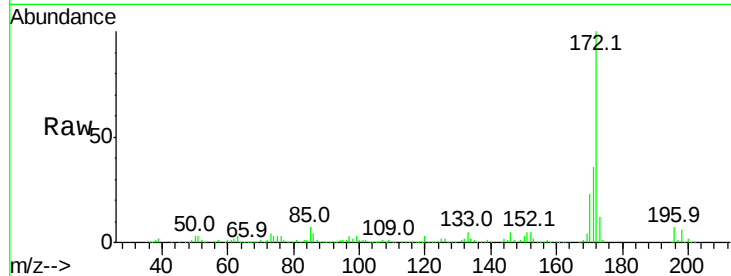




#43
 2,4,5-Trichlorophenol
 Concen: 31.82 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	77282
Ion Ratio	100	Lower	Upper
196	100		
198	92.2	75.7	113.5
97	46.7	47.7	71.5#
132	35.7	28.0	42.0



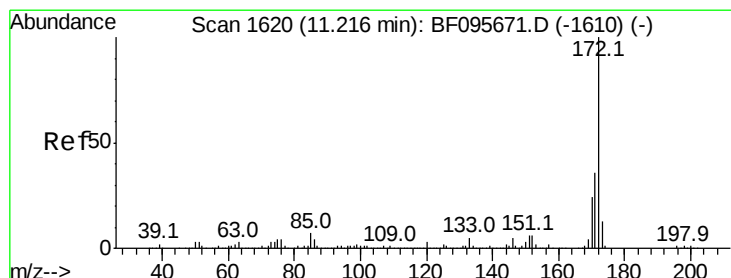
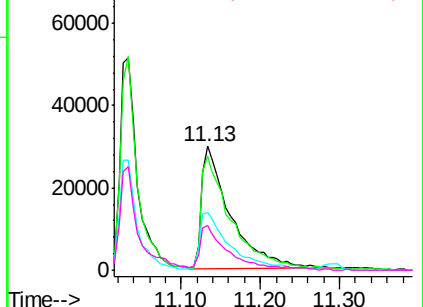
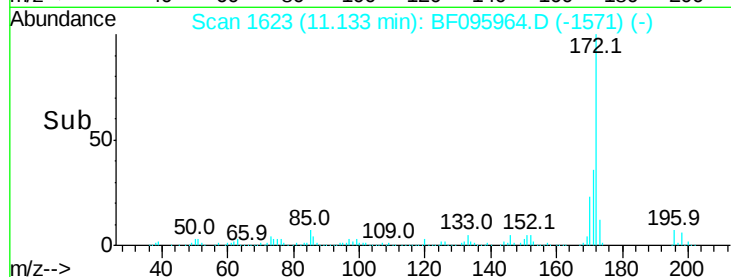
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

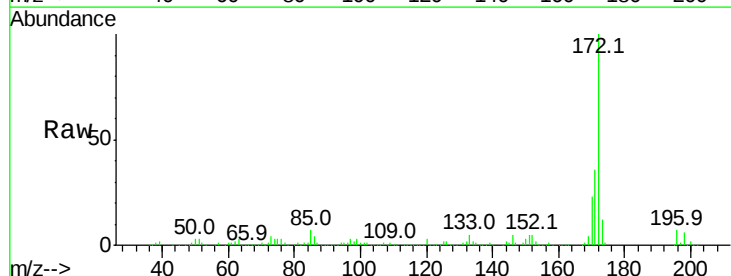
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.24 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	172	Resp	556300
Ion Ratio	100	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.4	19.8	29.8

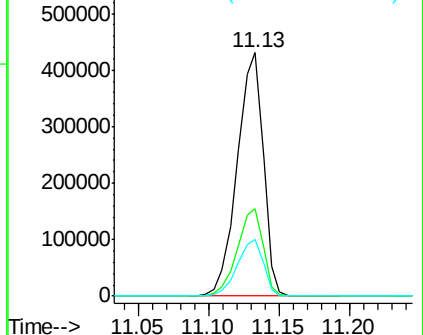
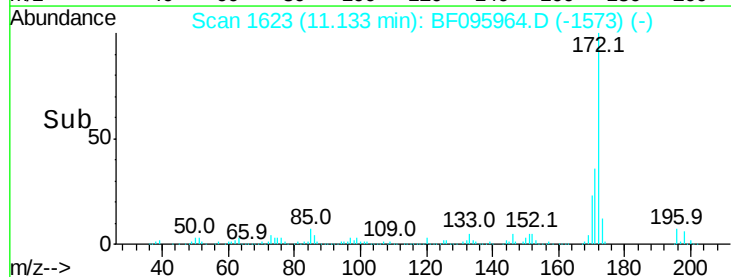


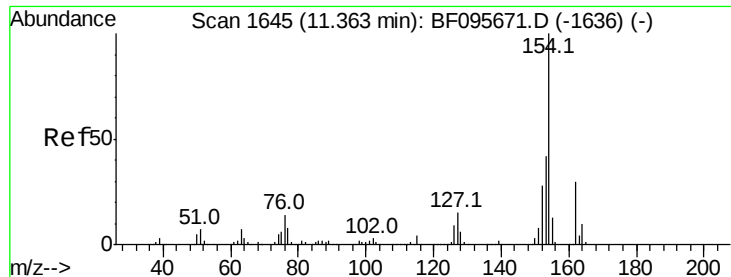
Abundance

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: 33.70 ng

RT: 11.28 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

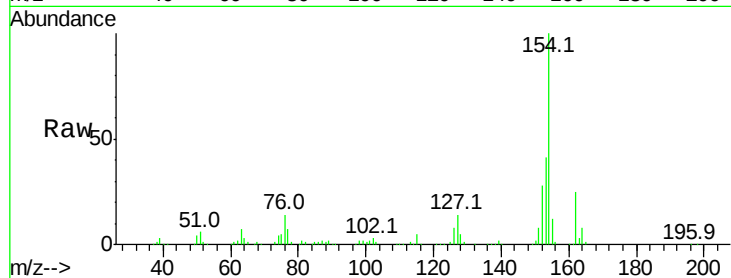
Tot Ion:154 Resp: 329549

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

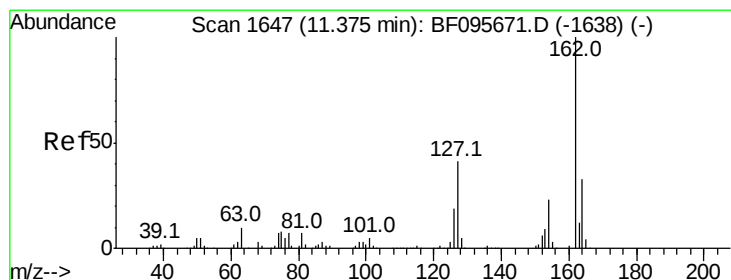
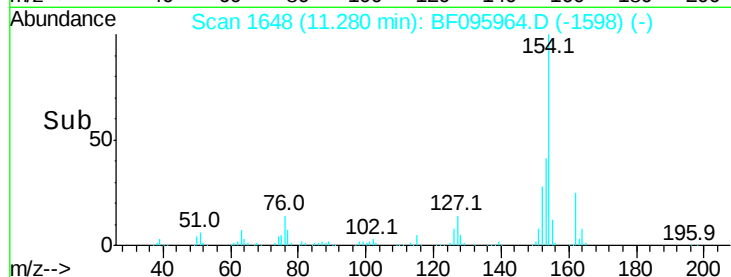
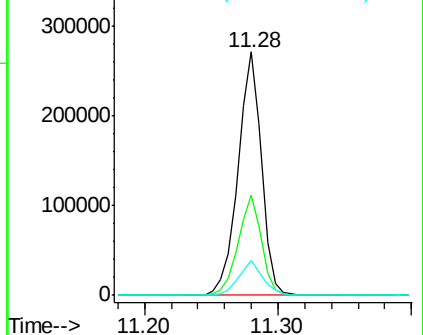
76 14.1 0.0 29.9



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: 33.30 ng

RT: 11.29 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

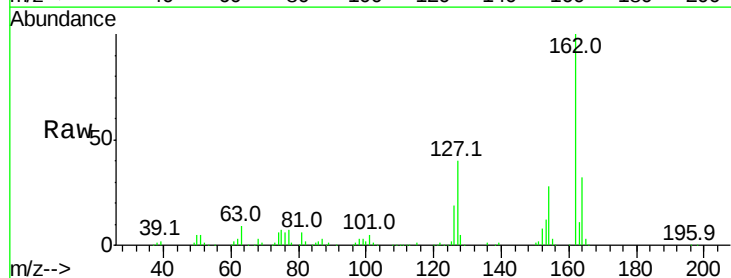
Tgt Ion:162 Resp: 254466

Ion Ratio Lower Upper

162 100

127 40.1 28.3 42.5

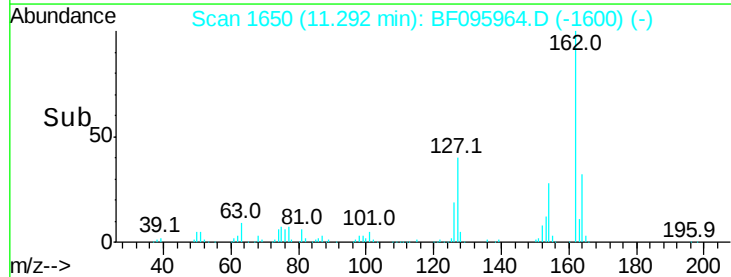
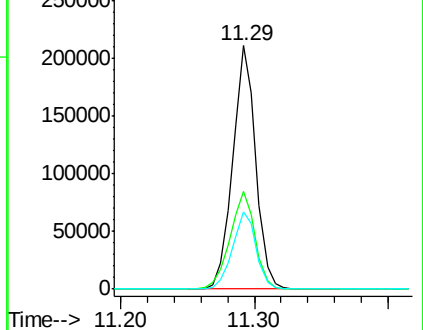
164 31.6 27.0 40.4

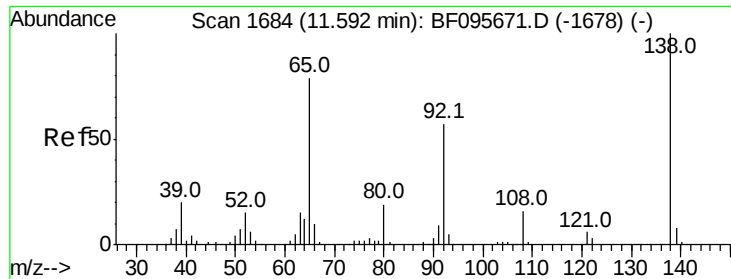


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

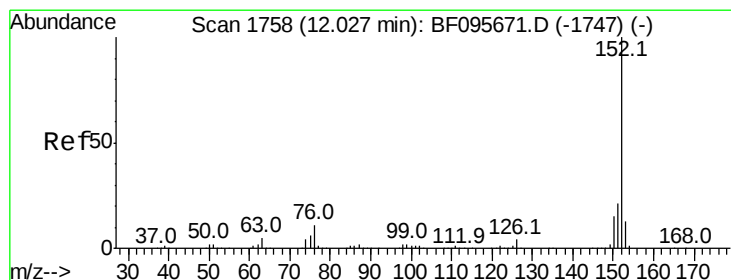
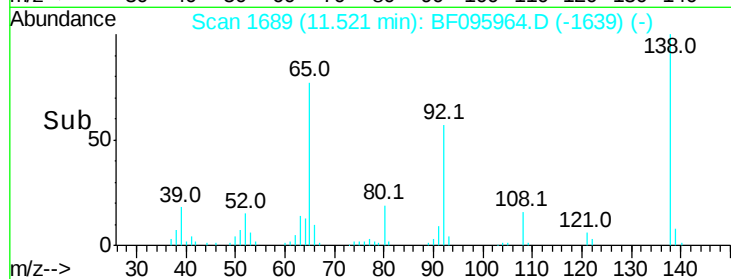
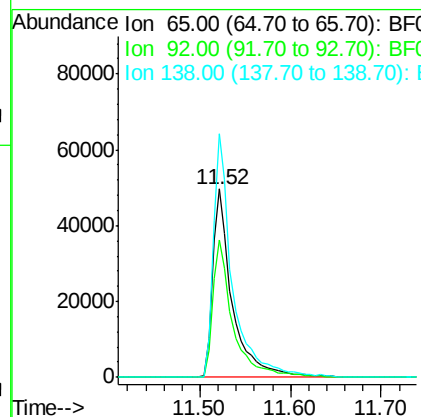
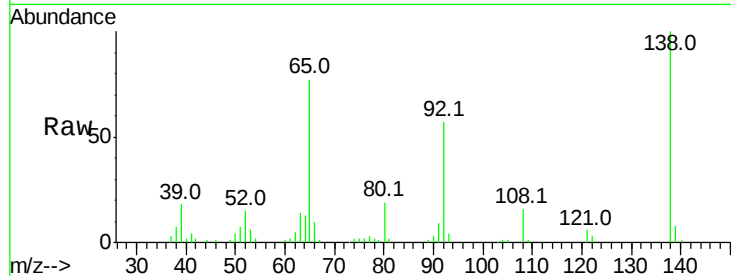




#47
 2-Nitroaniline
 Concen: 34.00 ng
 RT: 11.52 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

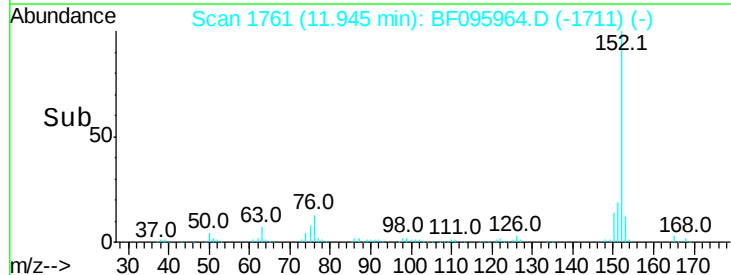
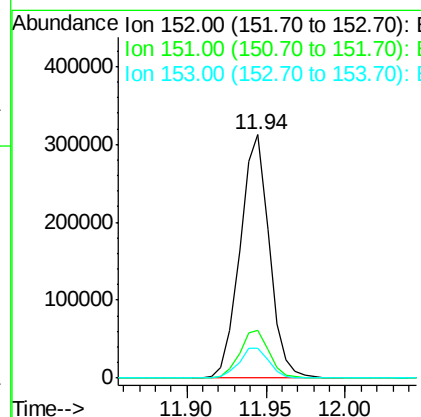
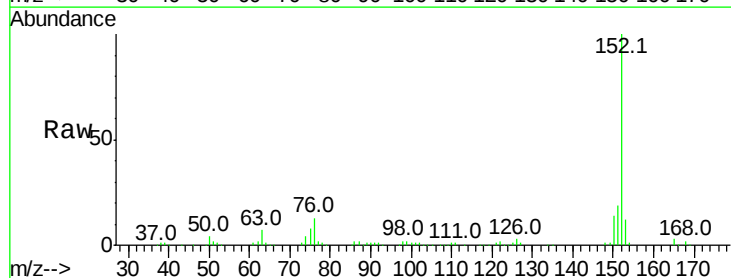
Instrument :
 BNA_F
 ClientSampleId :

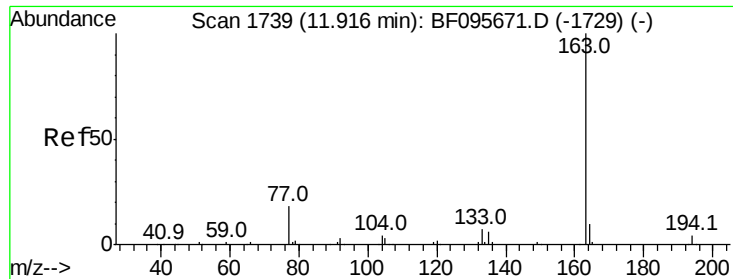
Tot Ion: 65 Resp: 76016
 Ion Ratio Lower Upper
 65 100
 92 73.2 53.9 80.9
 138 129.4 78.8 118.2#



#48
 Acenaphthylene
 Concen: 30.60 ng
 RT: 11.94 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:152 Resp: 399814
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.8 25.2
 153 12.5 10.8 16.2





#49

Dimethylphthalate

Concen: 41.48 ng

RT: 11.84 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

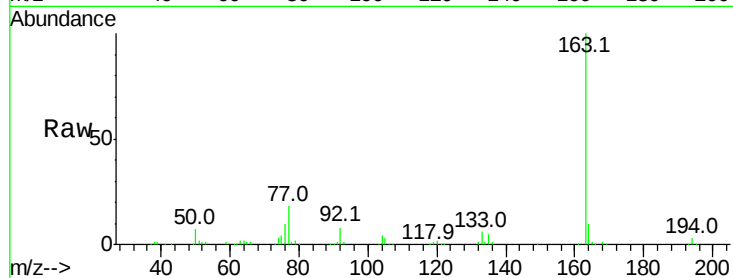
Tot Ion:163 Resp: 373680

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

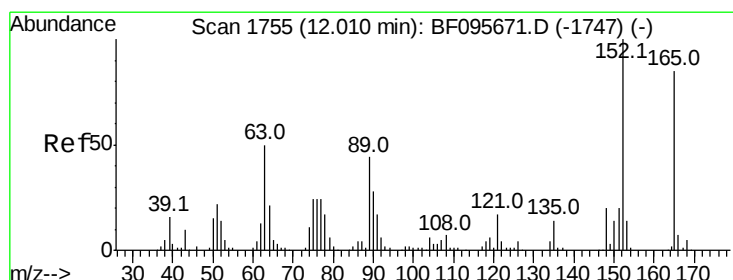
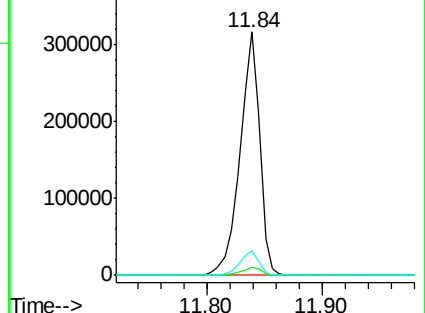
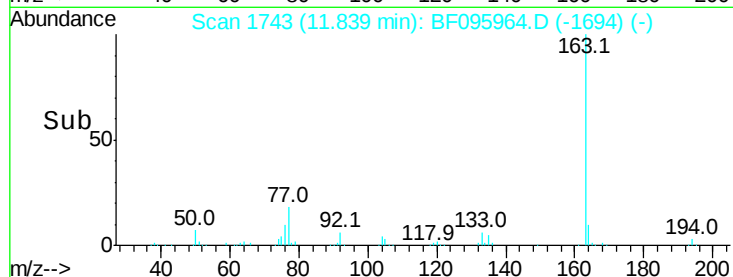
164 10.3 8.4 12.6



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: 32.81 ng

RT: 11.93 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

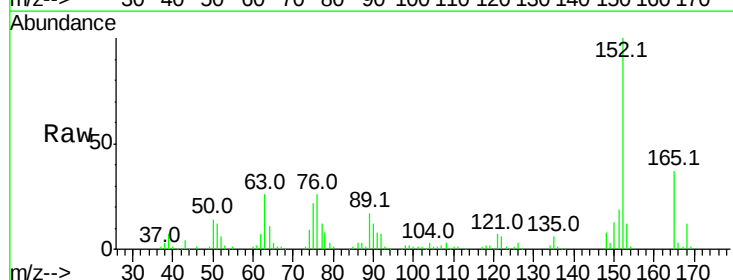
Tgt Ion:165 Resp: 64476

Ion Ratio Lower Upper

165 100

63 72.5 34.3 51.5#

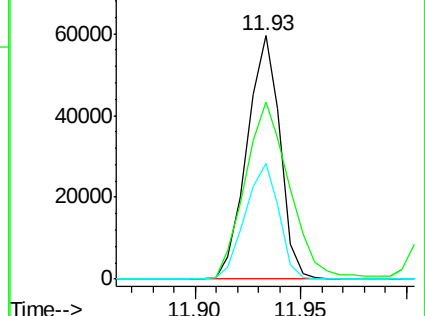
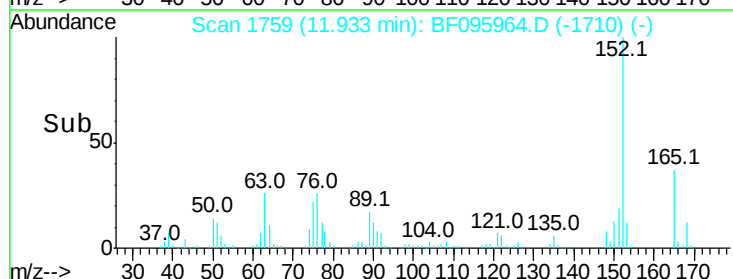
89 47.4 37.1 55.7

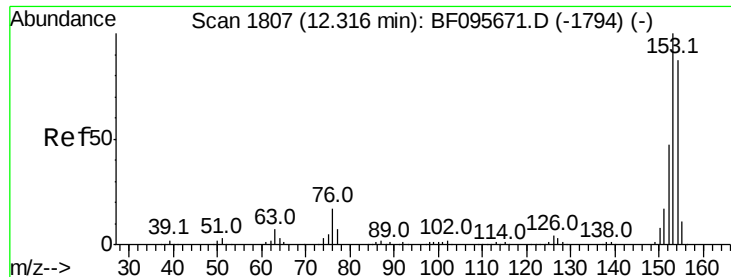


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 31.27 ng

RT: 12.23 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

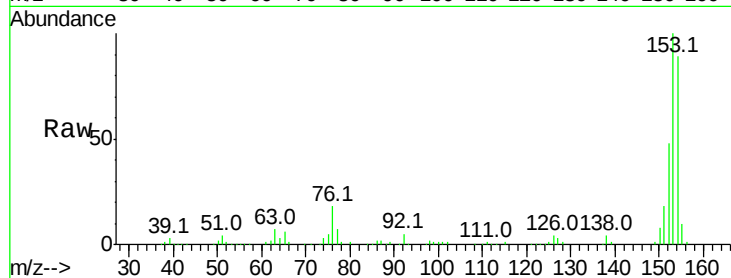
Tot Ion:154 Resp: 235984

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

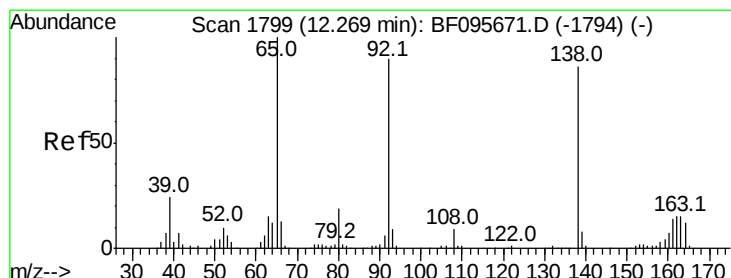
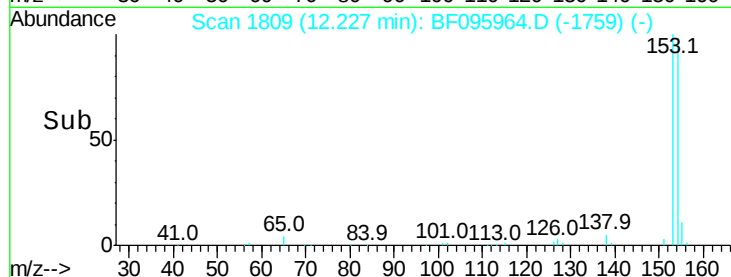
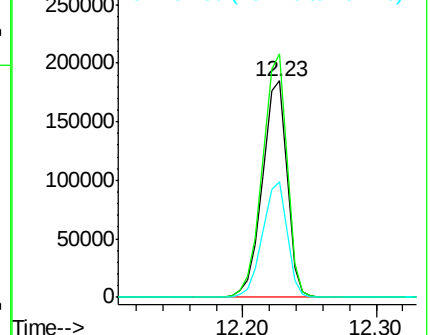
152 53.5 43.6 65.4



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: 28.99 ng

RT: 12.20 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

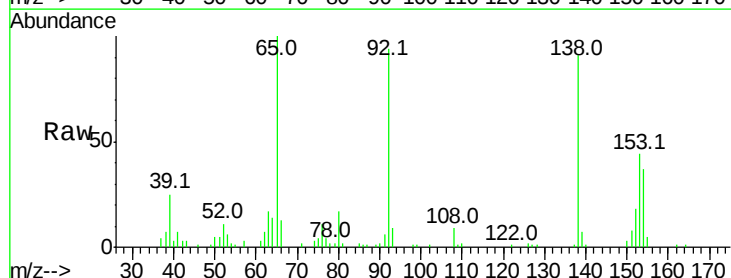
Tgt Ion:138 Resp: 66378

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

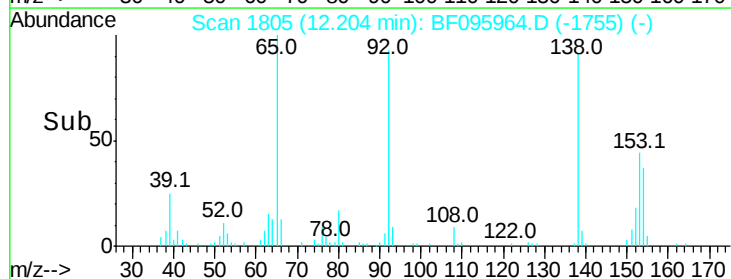
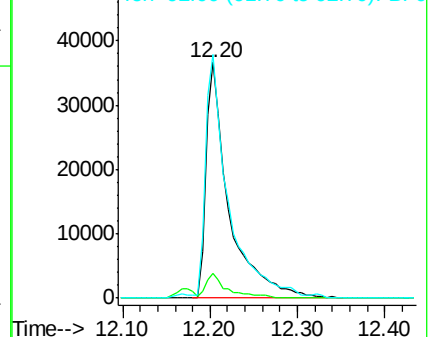
92 103.3 93.8 140.6

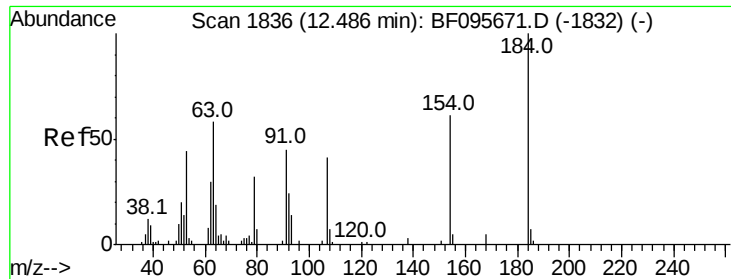


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

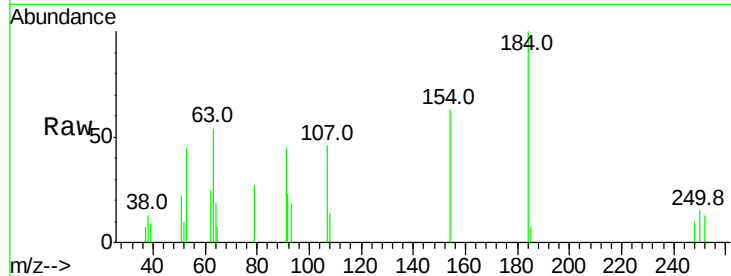




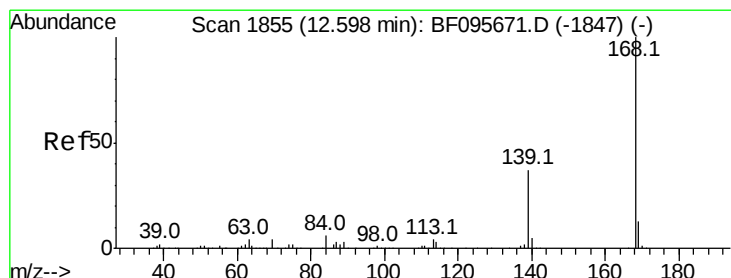
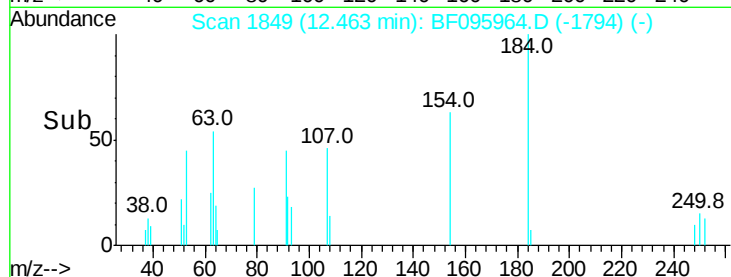
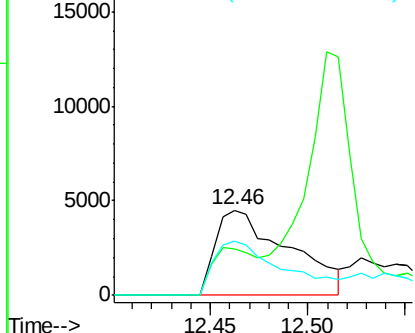
#53
 2,4-Dinitrophenol
 Concen: 16.11 ng
 RT: 12.46 min Scan# 1849
 Delta R.T. 0.02 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 11666
 Ion Ratio Lower Upper
 184 100
 63 54.4 62.7 94.1#
 154 63.3 81.1 121.7#

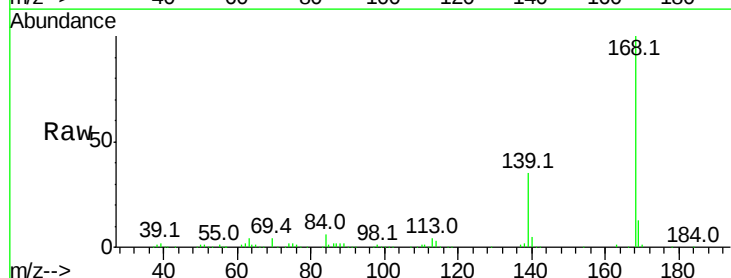


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

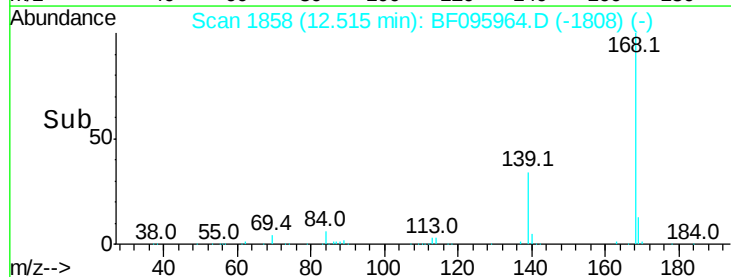
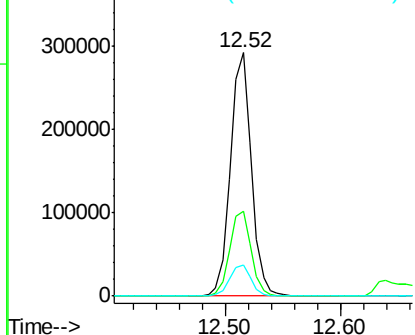


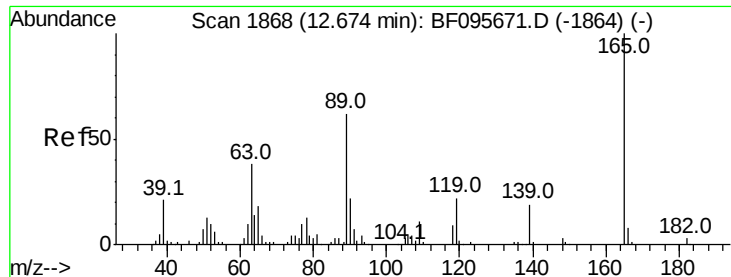
#54
 Dibenzofuran
 Concen: 34.48 ng
 RT: 12.52 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:168 Resp: 366171
 Ion Ratio Lower Upper
 168 100
 139 34.8 30.6 45.8
 169 12.8 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

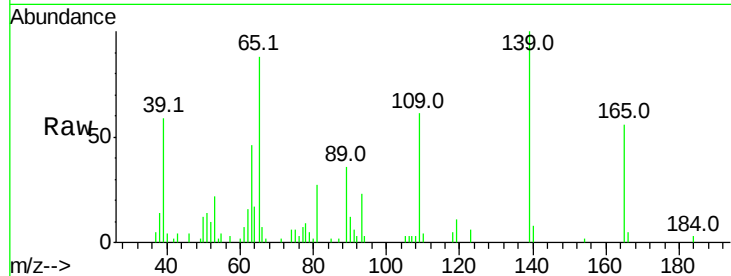




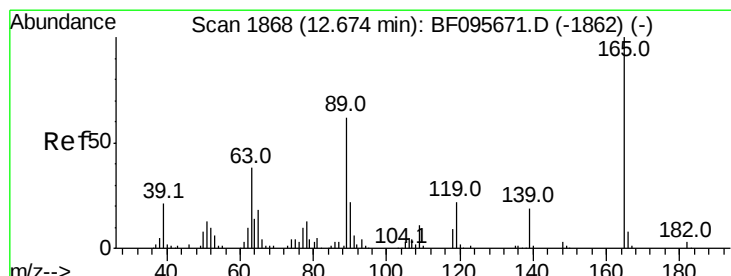
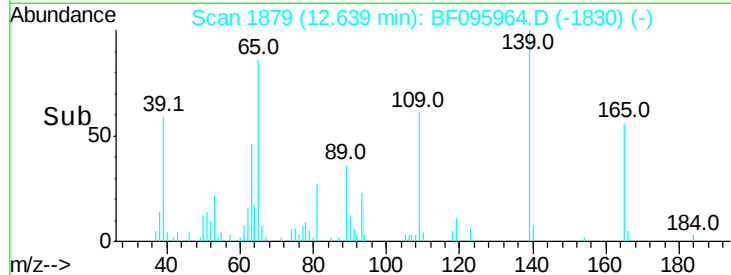
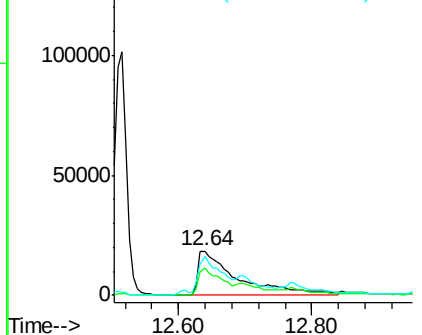
#55
 4-Nitrophenol
 Concen: 58.21 ng
 RT: 12.64 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:139 Resp: 76029
 Ion Ratio Lower Upper
 139 100
 109 61.0 34.1 74.1
 65 88.1 31.4 71.4#



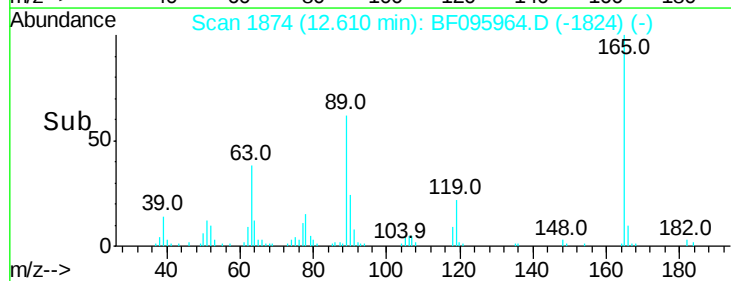
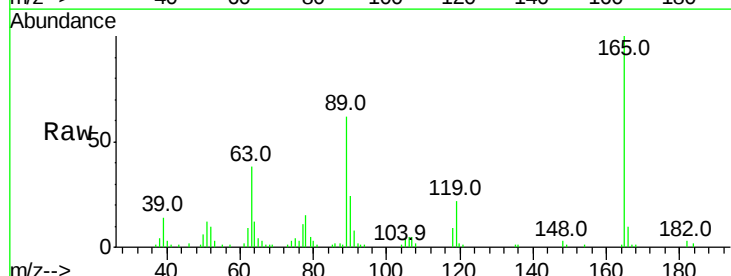
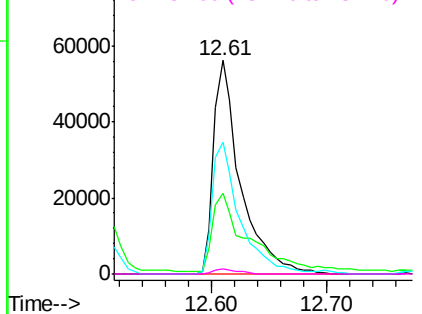
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

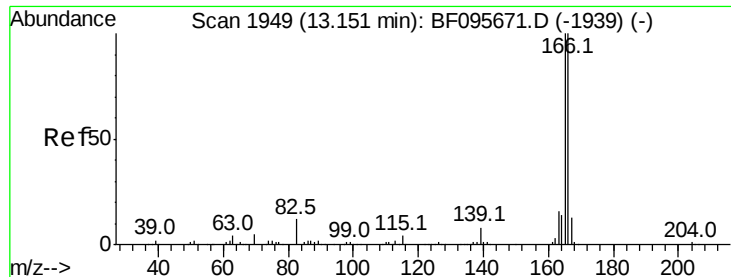


#56
 2,4-Dinitrotoluene
 Concen: 34.28 ng
 RT: 12.61 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:165 Resp: 90992
 Ion Ratio Lower Upper
 165 100
 63 38.0 25.4 38.0
 89 61.9 46.4 69.6
 182 2.6 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

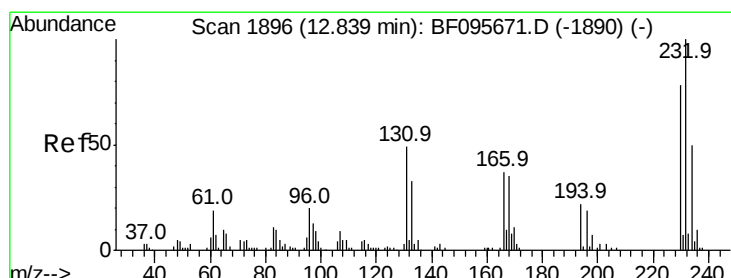
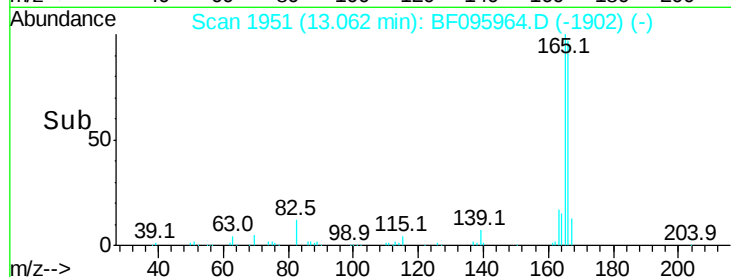
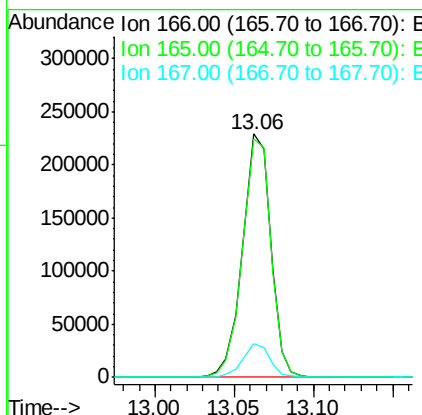
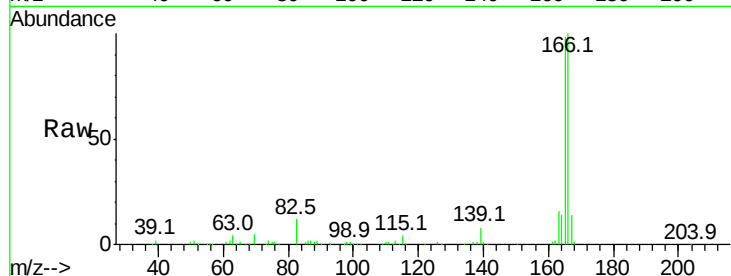




#57
 Fluorene
 Concen: 30.78 ng
 RT: 13.06 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

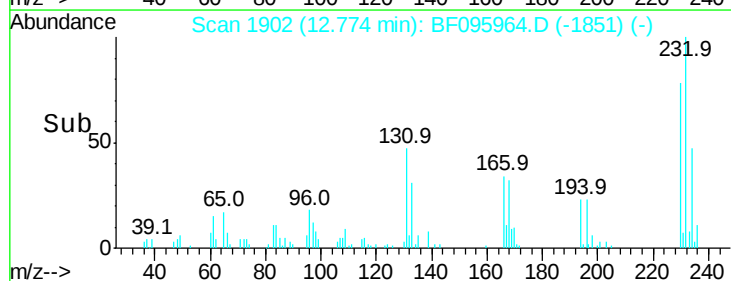
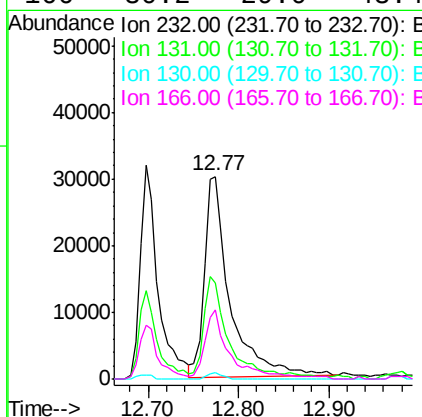
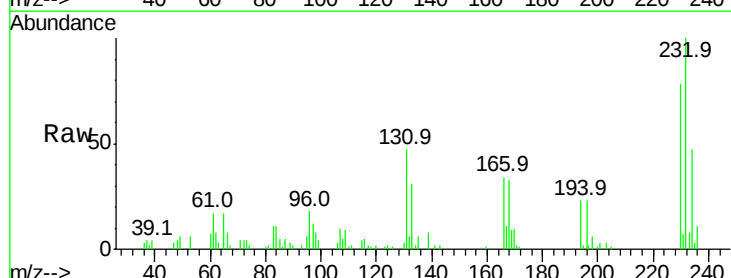
Instrument :
 BNA_F
 ClientSampleId :

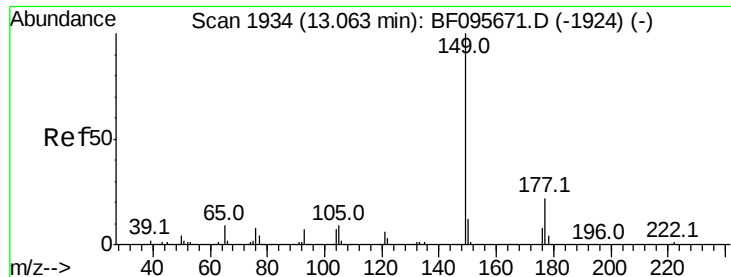
Tot Ion:166 Resp: 284506
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.8 118.2
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.75 ng
 RT: 12.77 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:232 Resp: 59406
 Ion Ratio Lower Upper
 232 100
 131 47.8 44.8 67.2
 130 1.7 2.3 3.5#
 166 30.2 29.0 43.4





#59

Diethylphthalate

Concen: 33.59 ng

RT: 12.98 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

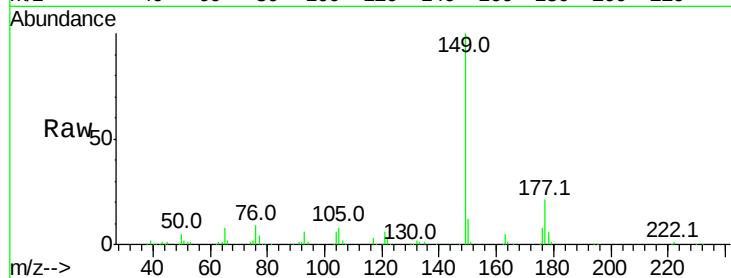
Tot Ion:149 Resp: 291244

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

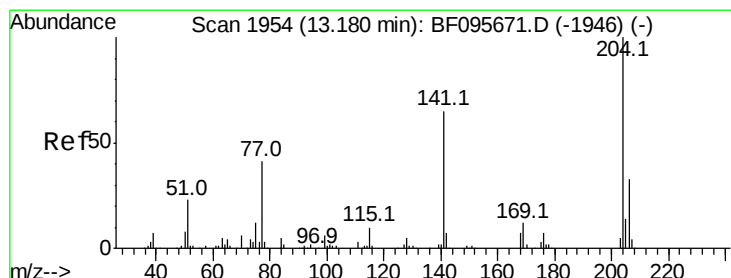
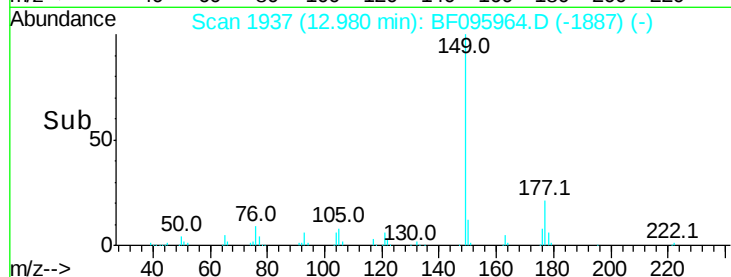
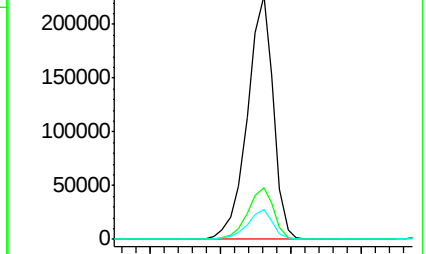
150 12.3 10.2 15.2



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: 31.69 ng

RT: 13.09 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

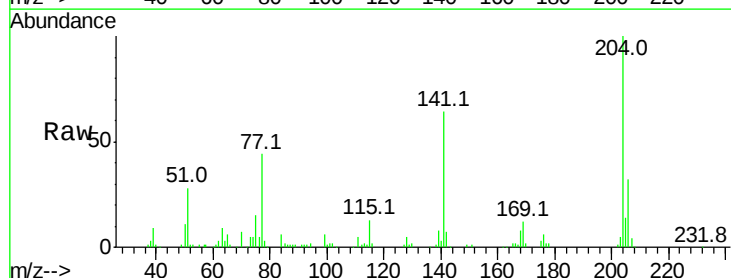
Tgt Ion:204 Resp: 127378

Ion Ratio Lower Upper

204 100

206 31.9 26.2 39.2

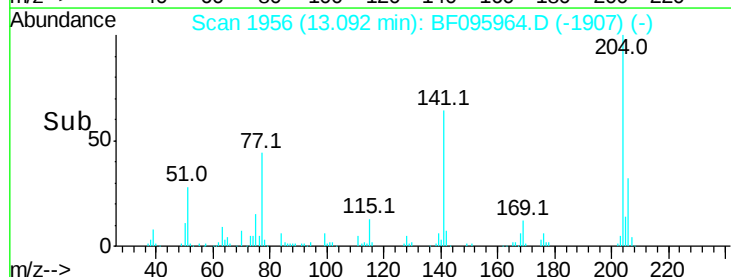
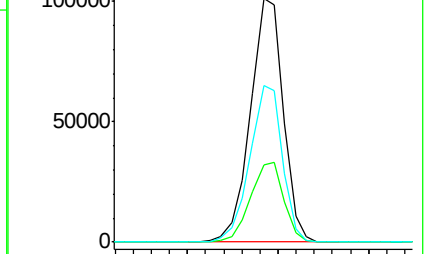
141 64.3 60.8 91.2

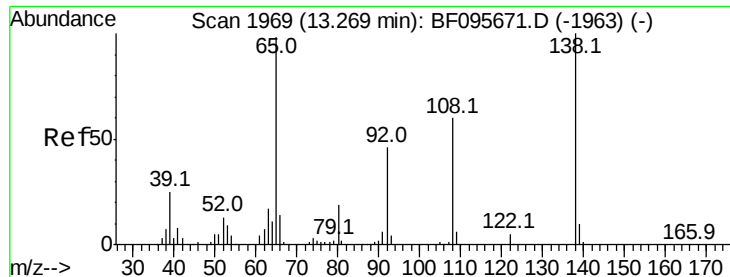


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.01 ng

RT: 13.20 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

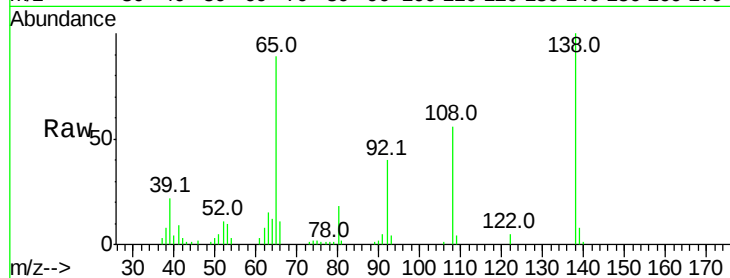
Instrument :

BNA_F

ClientSampled :

Tot Ion:138 Resp: 66299

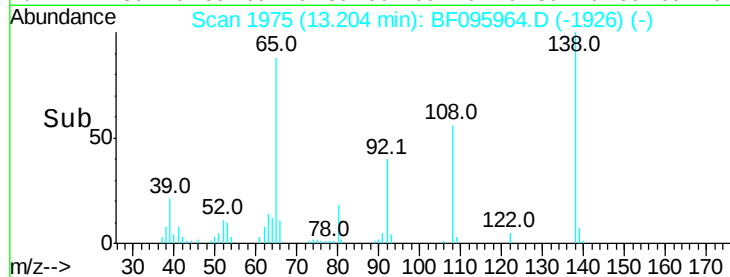
Ion	Ratio	Lower	Upper
138	100		
92	40.1	21.8	61.8
108	55.7	42.3	82.3



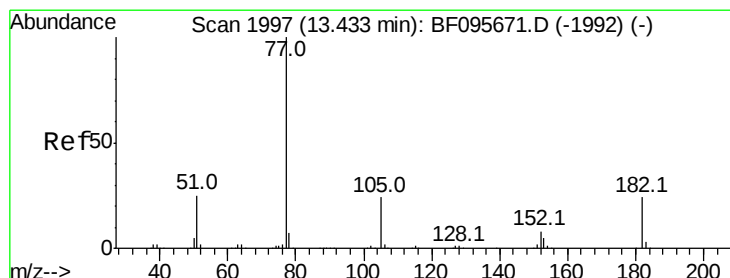
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 33.57 ng

RT: 13.35 min Scan# 2000

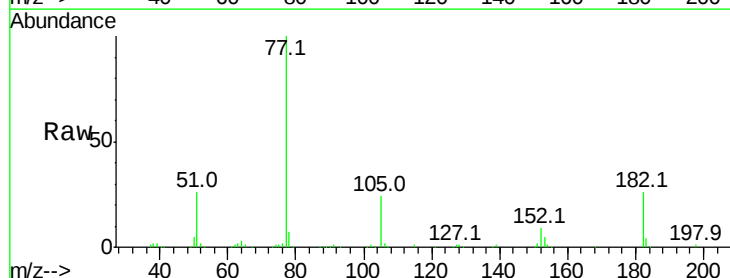
Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion: 77 Resp: 263810

Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.1	40.1
105	24.1	3.6	43.6
51	26.1	9.4	49.4

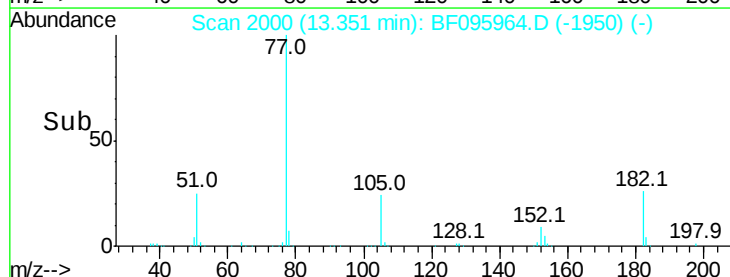


Abundance Ion 77.00 (76.70 to 77.70): BF0

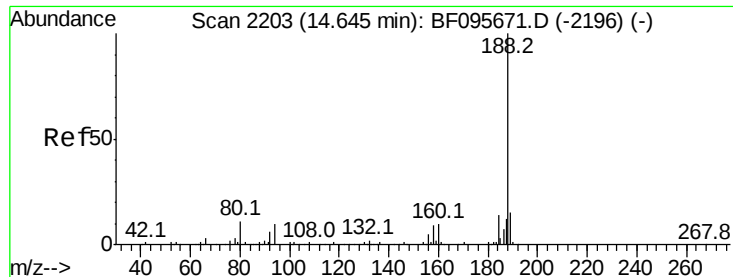
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



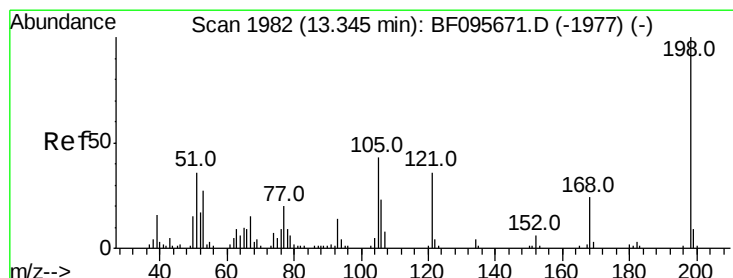
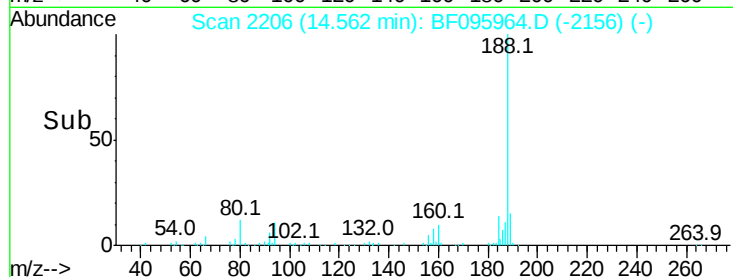
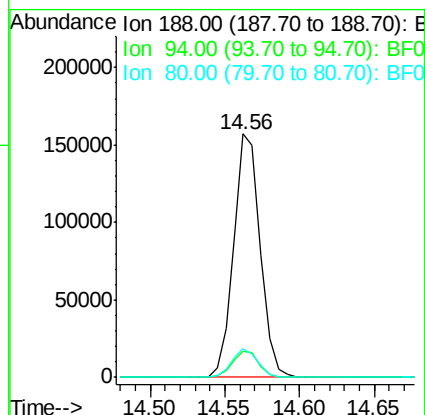
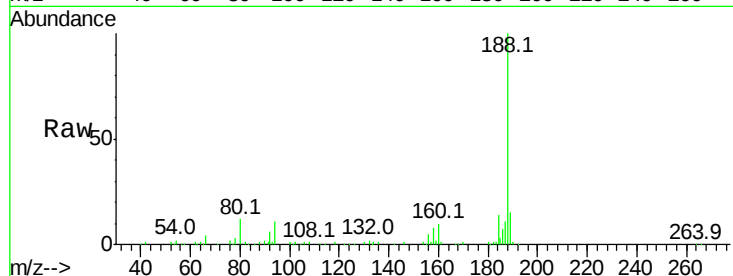
Time-->



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

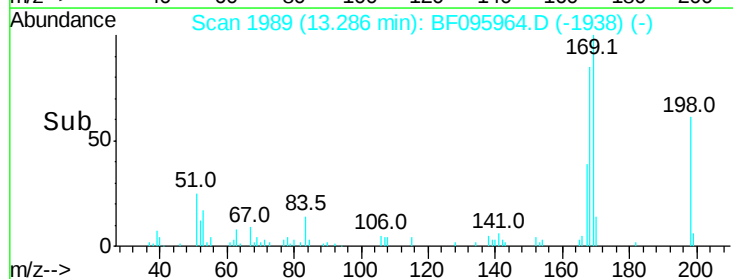
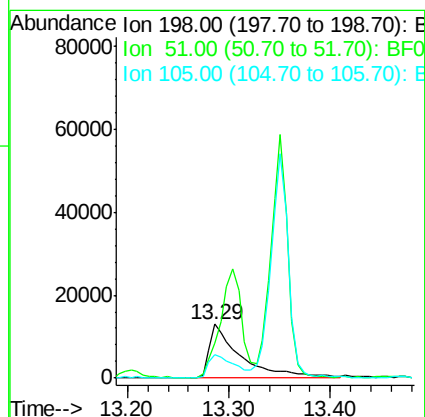
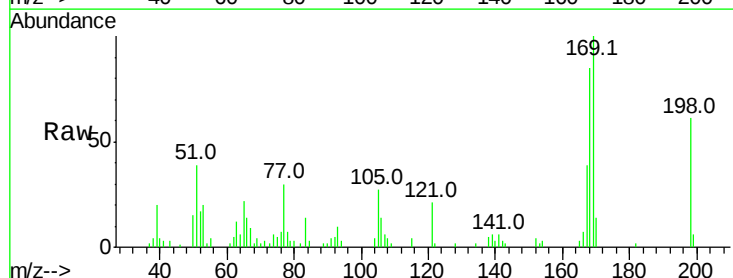
Instrument :
BNA_F
ClientSampleId :

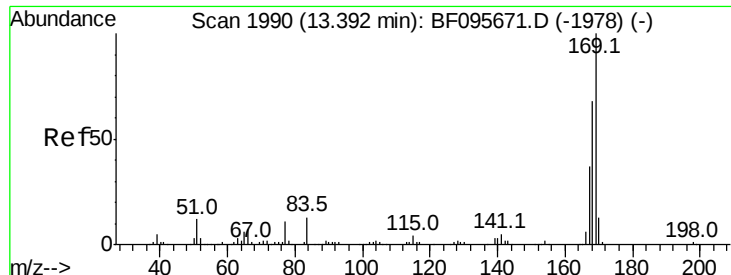
Tot Ion:188 Resp: 195888
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 21.93 ng
RT: 13.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:198 Resp: 28232
Ion Ratio Lower Upper
198 100
51 64.4 53.2 93.2
105 44.2 45.8 85.8#

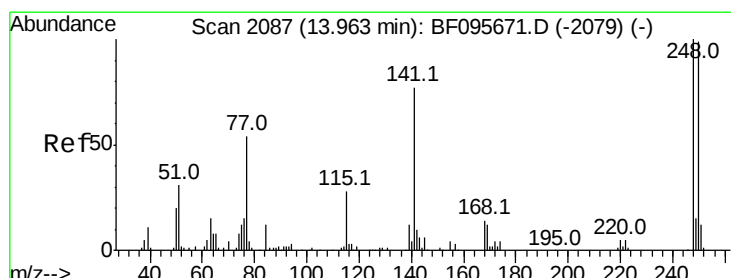
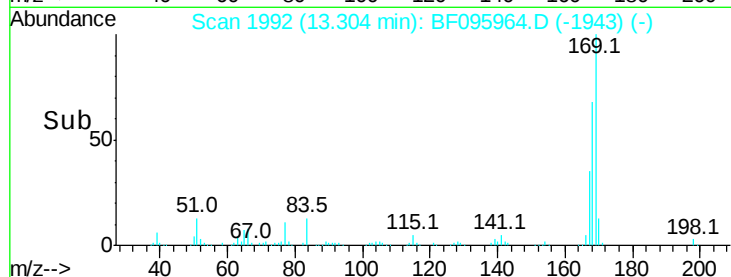
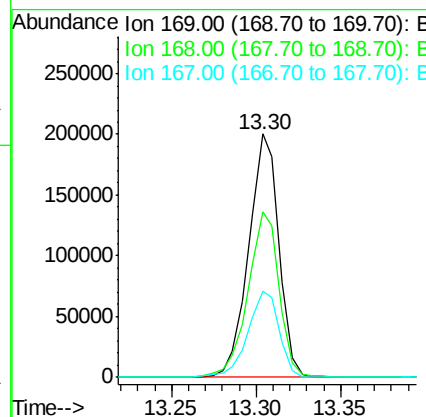
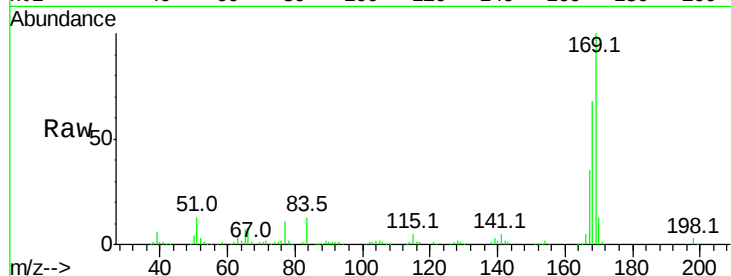




#65
n-Nitrosodiphenylamine
Concen: 35.29 ng
RT: 13.30 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

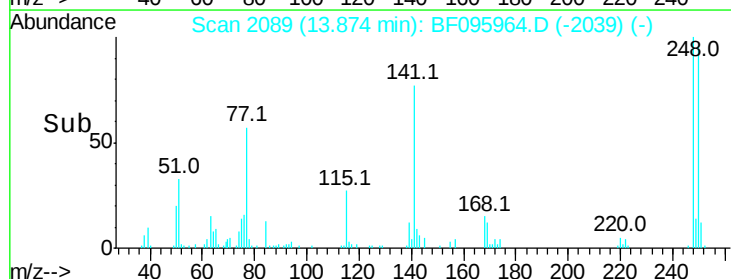
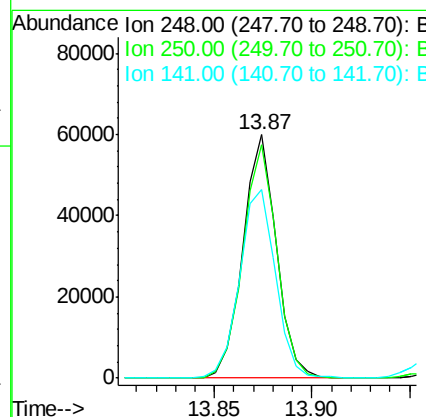
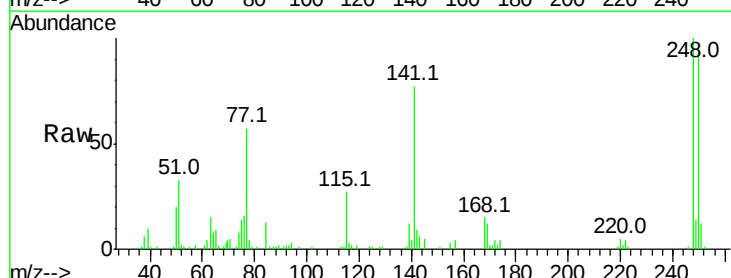
Instrument :
BNA_F
ClientSampleId :

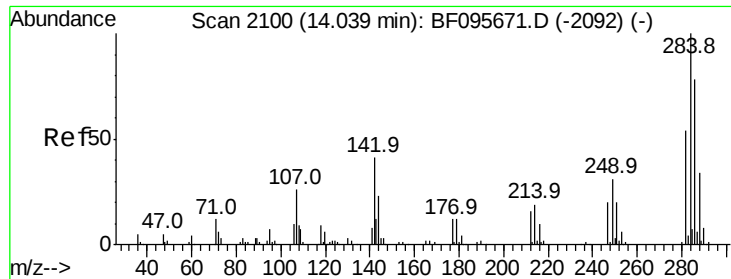
Tot Ion:169 Resp: 248423
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 35.2 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 34.90 ng
RT: 13.87 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:248 Resp: 71050
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 77.2 68.6 103.0





#67

Hexachlorobenzene

Concen: 34.23 ng

RT: 13.96 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

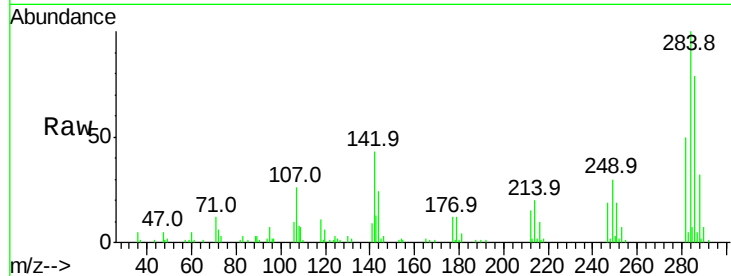
Tot Ion:284 Resp: 68661

Ion Ratio Lower Upper

284 100

142 42.7 22.8 34.2#

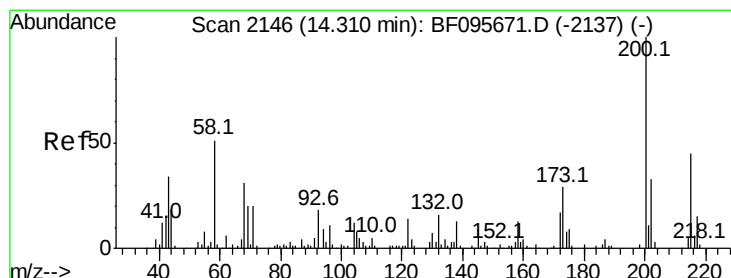
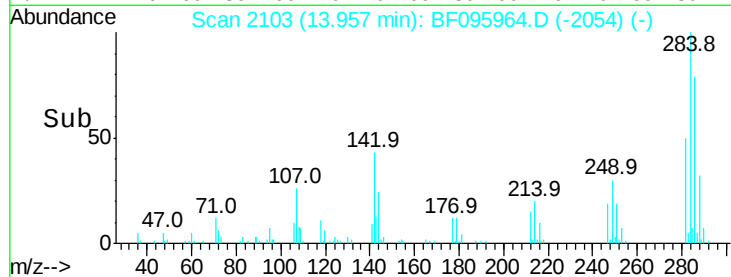
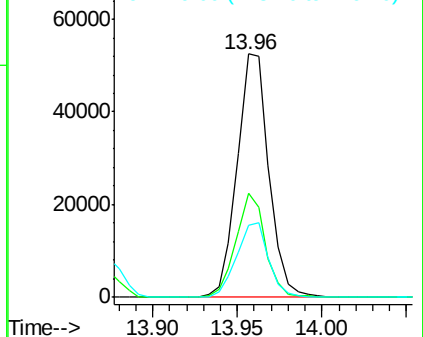
249 29.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.44 ng

RT: 14.23 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

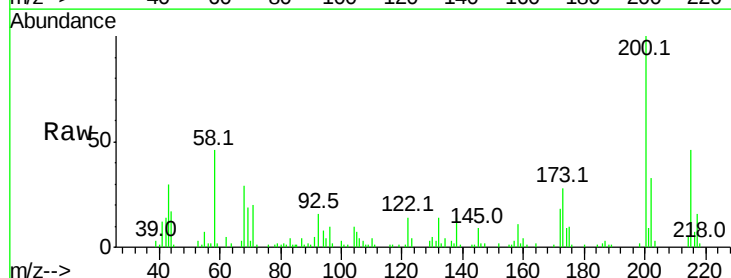
Tgt Ion:200 Resp: 73343

Ion Ratio Lower Upper

200 100

173 28.3 6.3 46.3

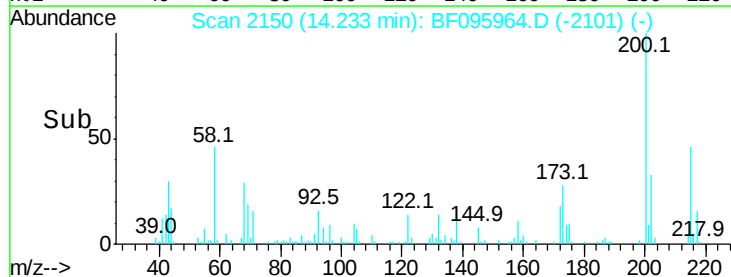
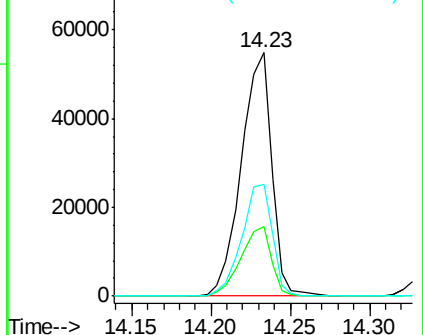
215 46.0 27.2 67.2

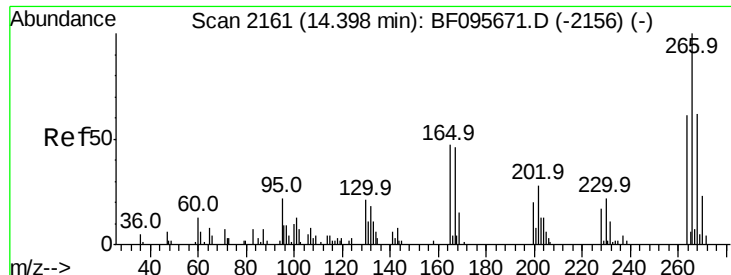


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

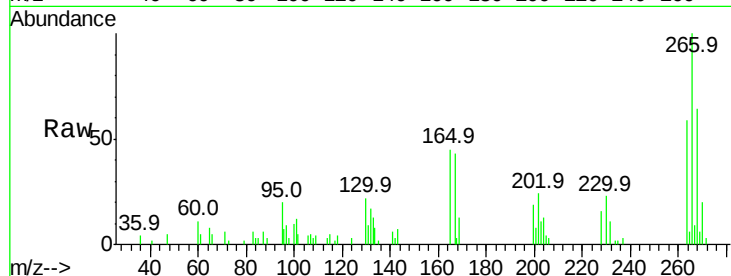




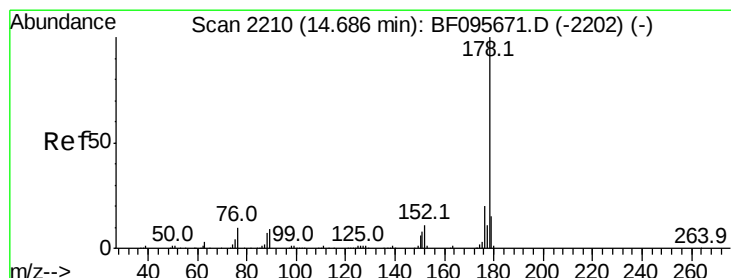
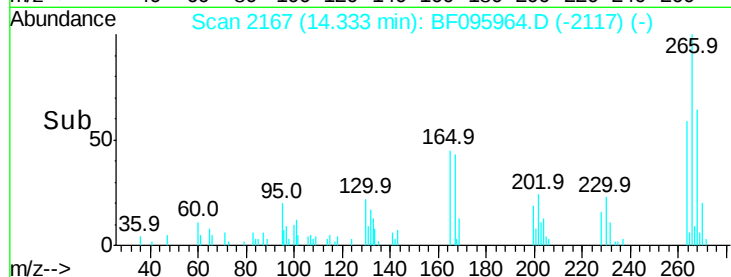
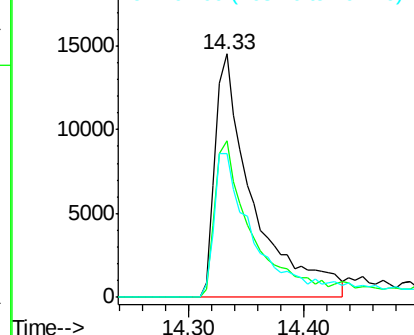
#69
 Pentachlorophenol
 Concen: 46.89 ng
 RT: 14.33 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 33404
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 59.1 51.7 77.5

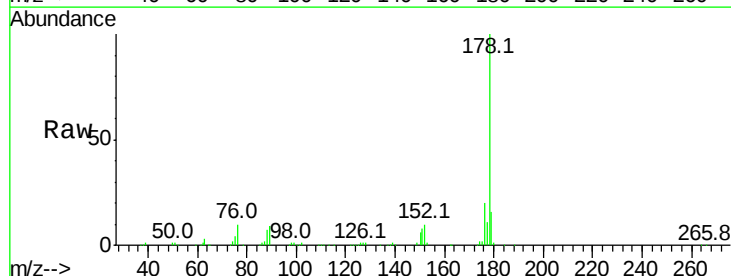


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

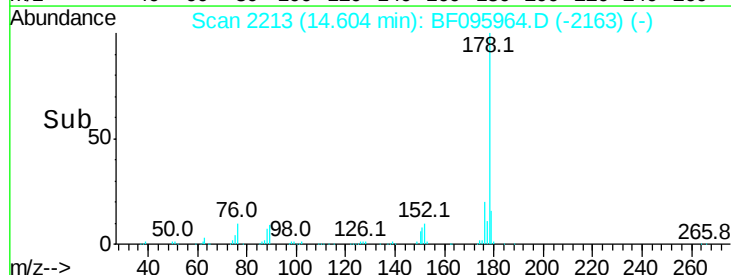
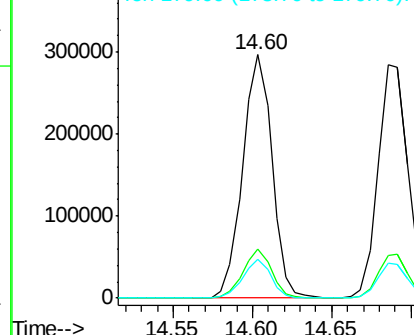


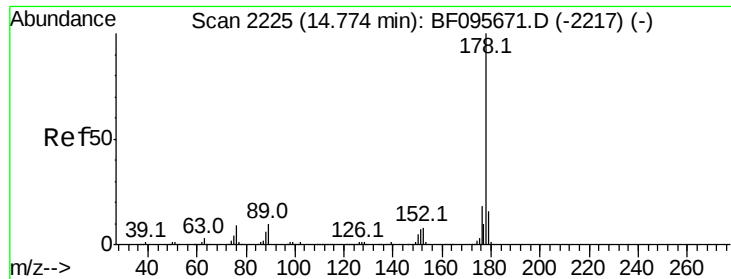
#70
 Phenanthrene
 Concen: 33.77 ng
 RT: 14.60 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:178 Resp: 381644
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.7 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

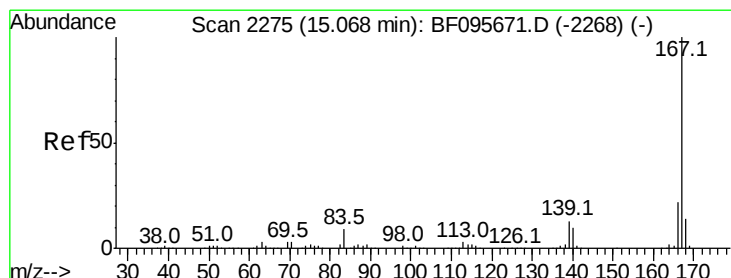
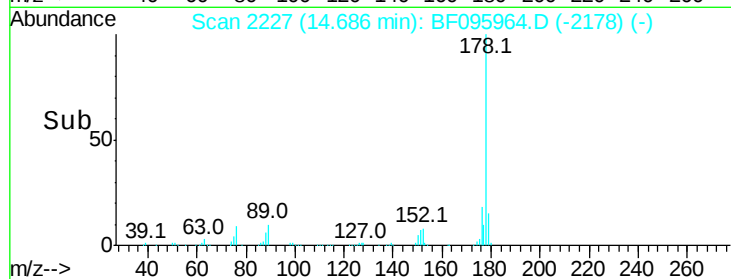
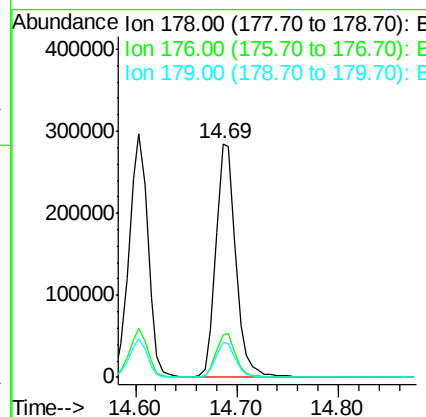
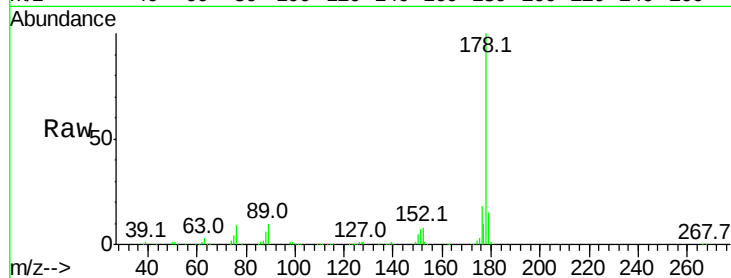




#71
 Anthracene
 Concen: 33.00 ng
 RT: 14.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

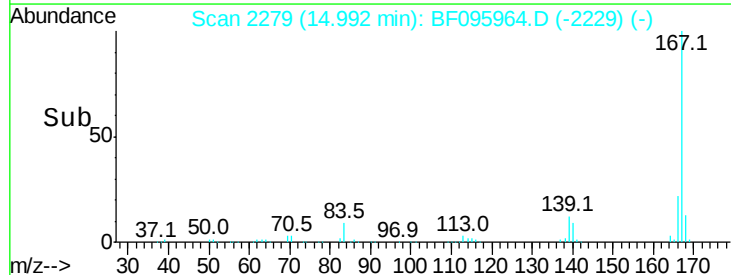
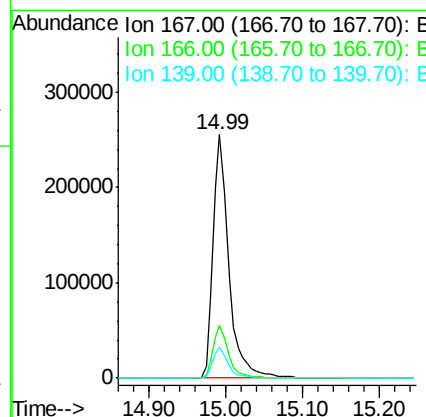
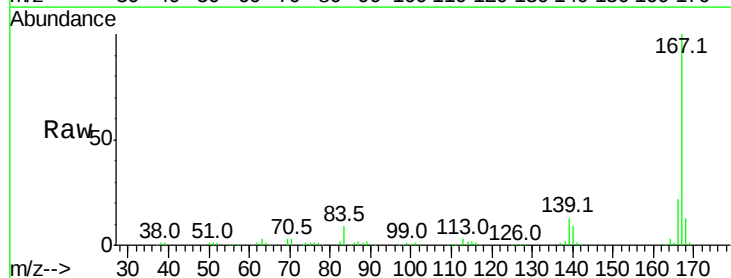
Instrument :
 BNA_F
 ClientSampled :

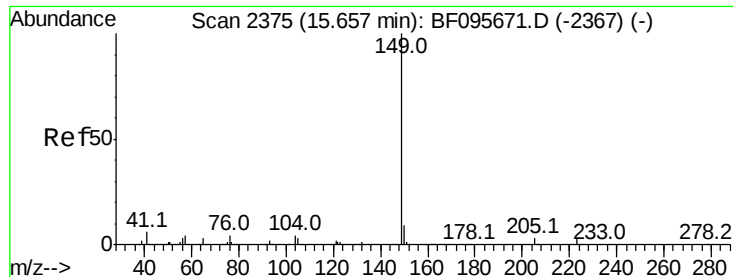
Tot Ion:178 Resp: 389425
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 31.24 ng
 RT: 14.99 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion:167 Resp: 359180
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.6 11.7 17.5

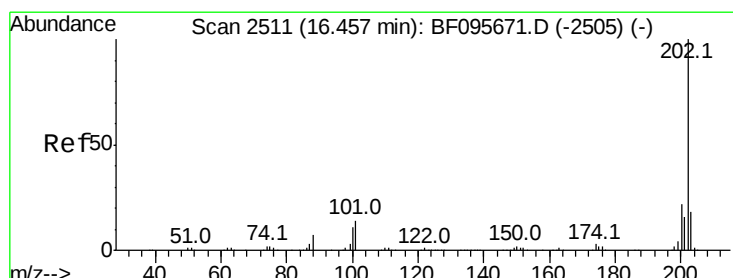
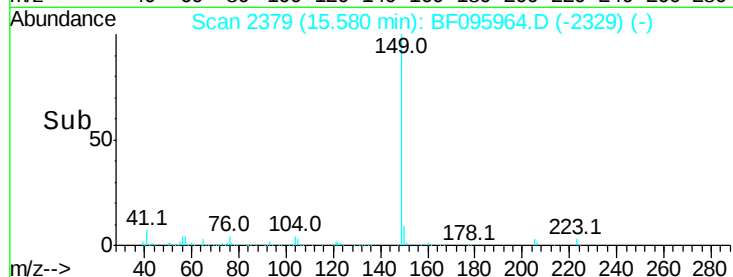
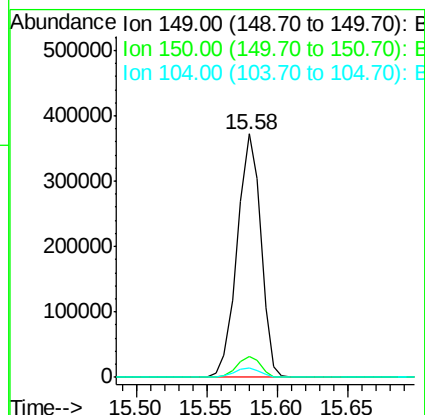
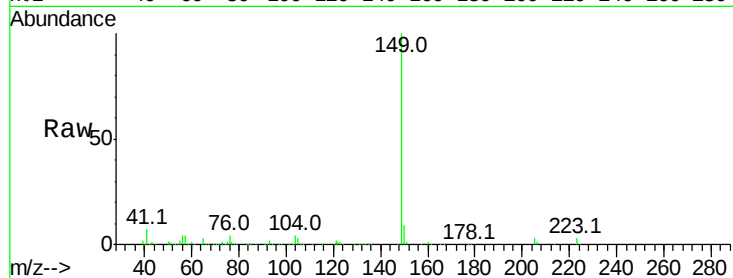




#73
Di-n-butylphthalate
Concen: 35.57 ng
RT: 15.58 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

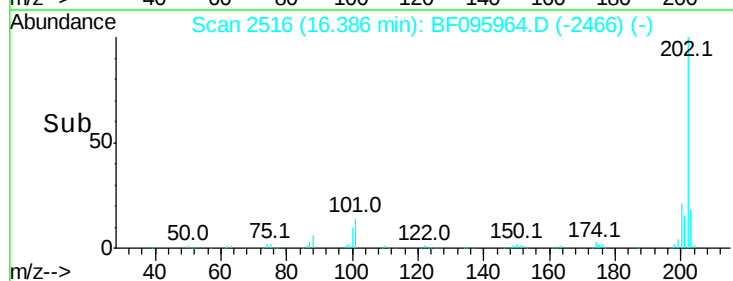
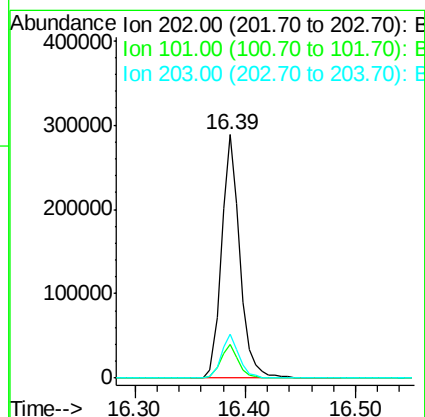
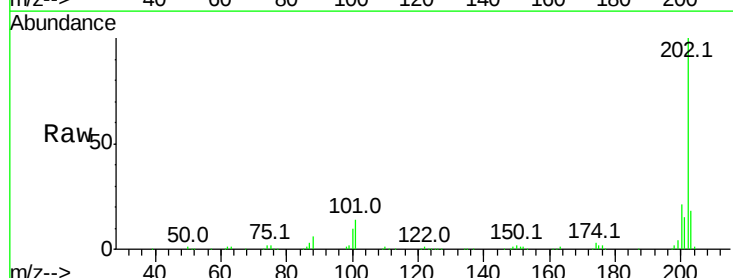
Instrument :
BNA_F
ClientSampleId :

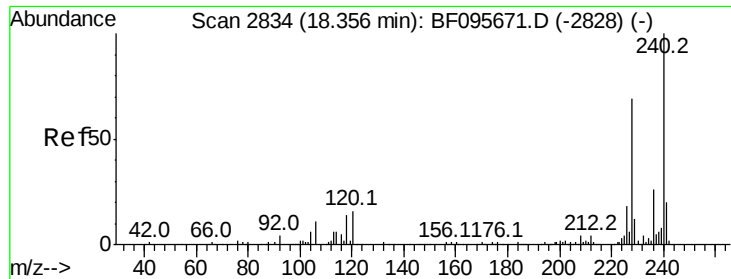
Tot Ion:149 Resp: 435205
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 29.61 ng
RT: 16.39 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:202 Resp: 331260
Ion Ratio Lower Upper
202 100
101 13.8 0.0 33.2
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.29 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

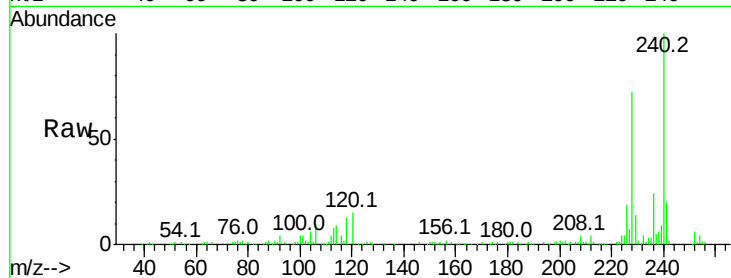
Tot Ion:240 Resp: 131085

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

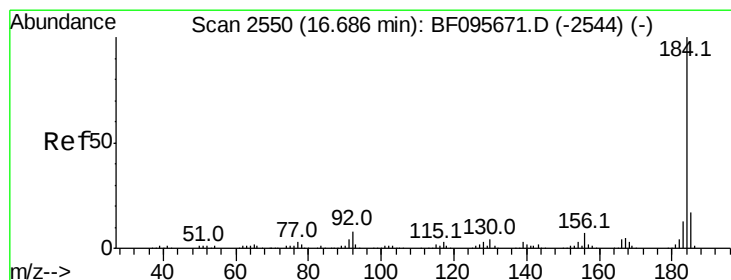
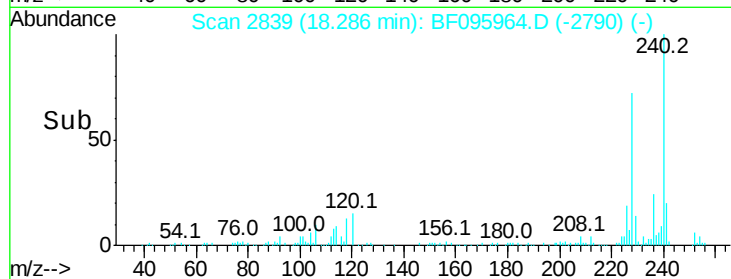
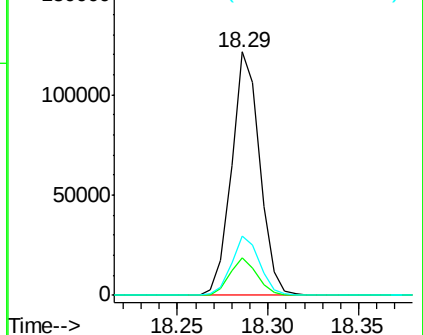
236 24.2 20.5 30.7



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: 38.81 ng

RT: 16.62 min Scan# 2556

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

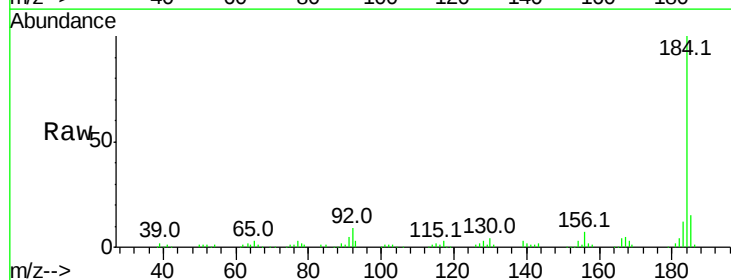
Tgt Ion:184 Resp: 195377

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

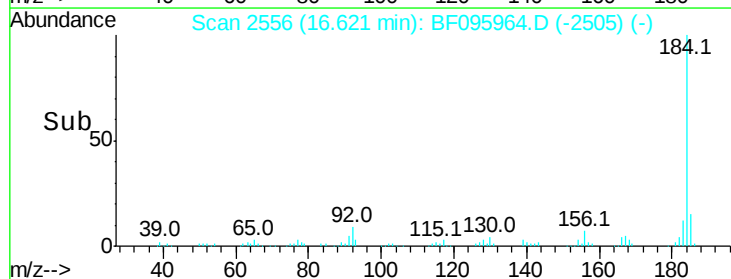
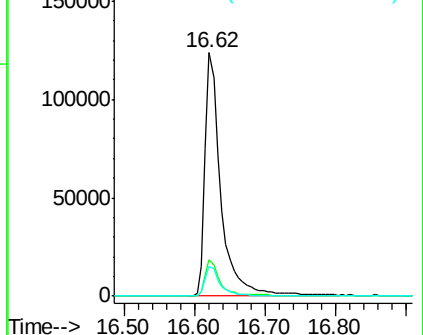
183 12.0 9.8 14.6

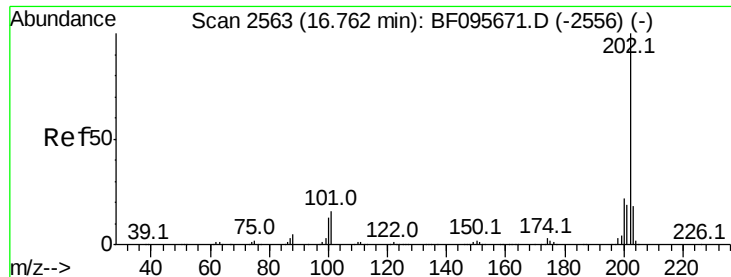


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

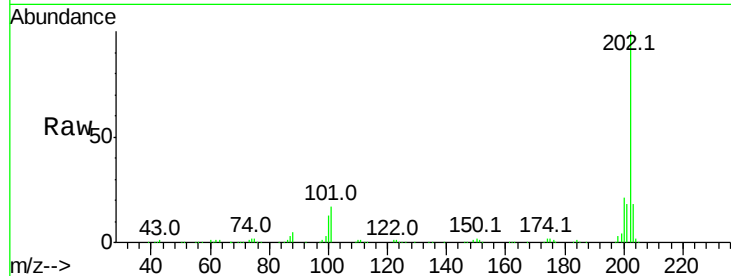




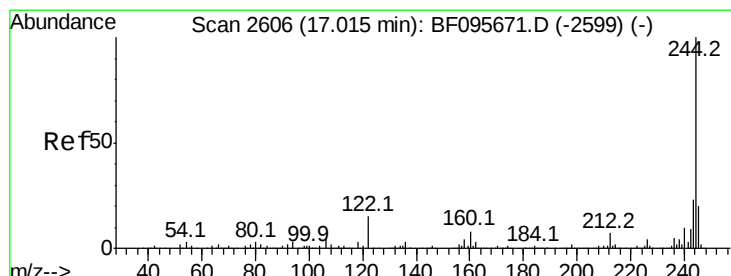
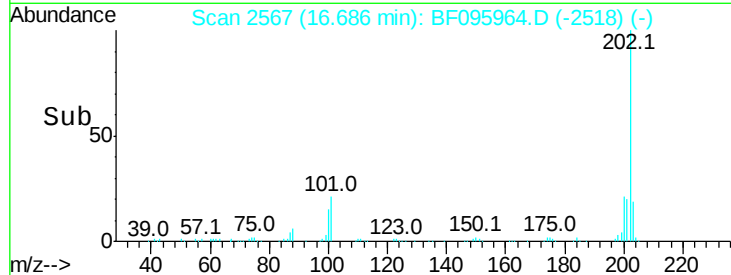
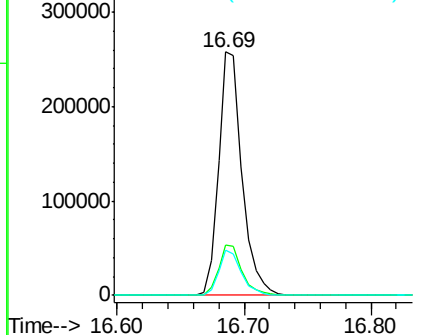
#77
Pvrene
Concen: 33.90 ng
RT: 16.69 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 331548
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 18.3 14.4 21.6

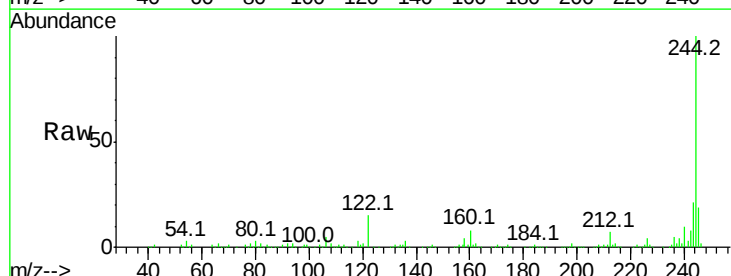


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

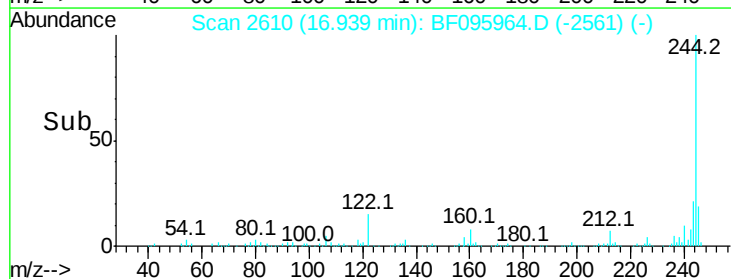
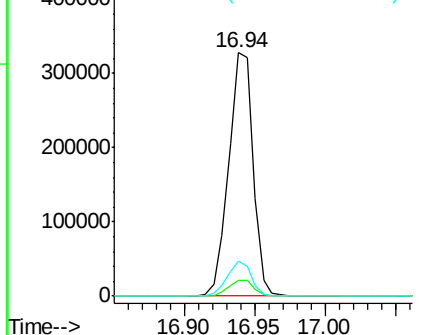


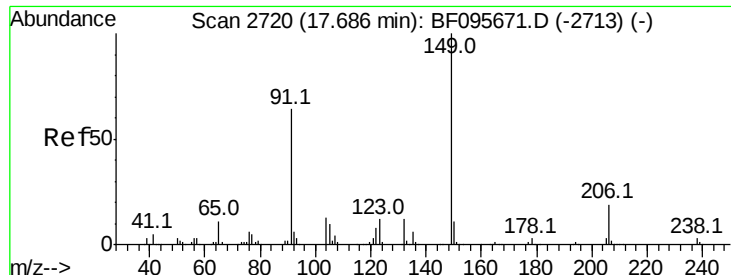
#78
Terphenyl-d14
Concen: 74.58 ng
RT: 16.94 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:244 Resp: 393956
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 14.5 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

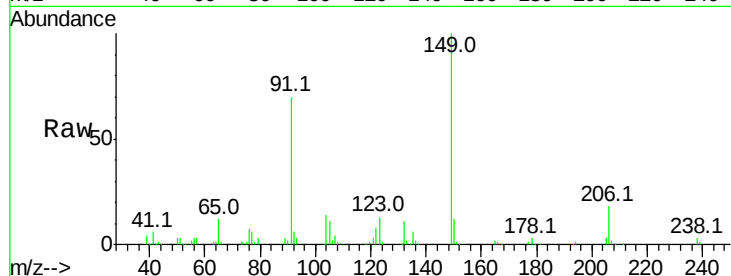




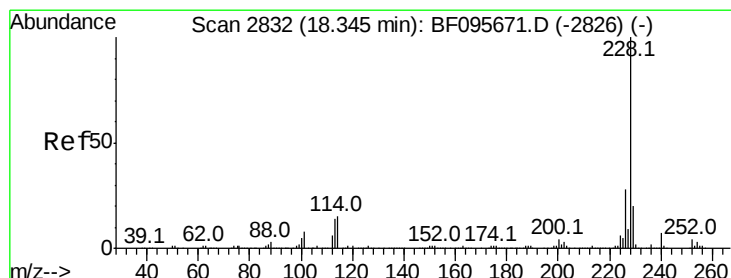
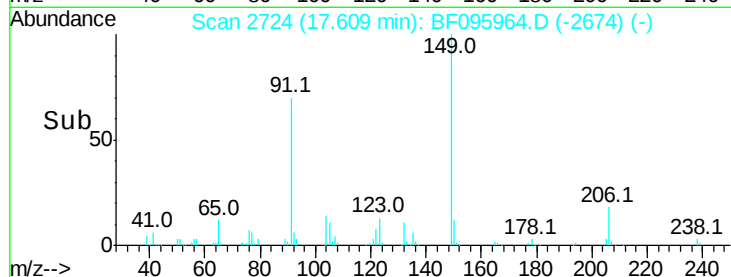
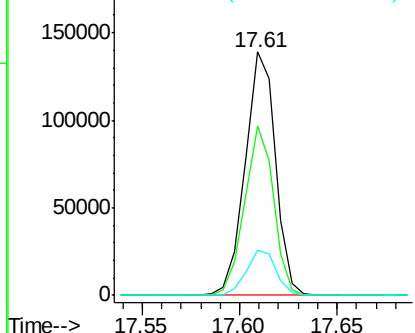
#79
Butylbenzylphthalate
Concen: 34.89 ng
RT: 17.61 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 149046
Ion Ratio Lower Upper
149 100
91 69.6 45.0 67.4#
206 18.3 17.0 25.6

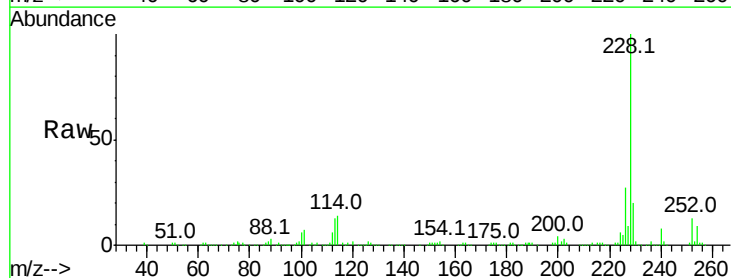


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

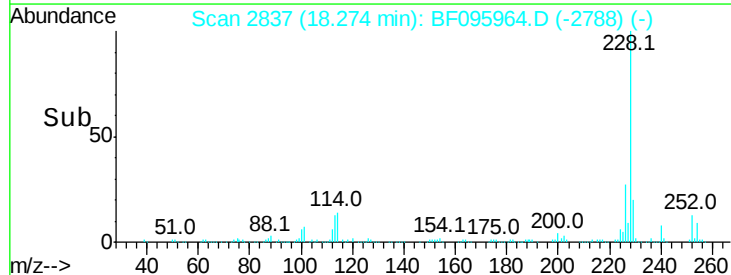
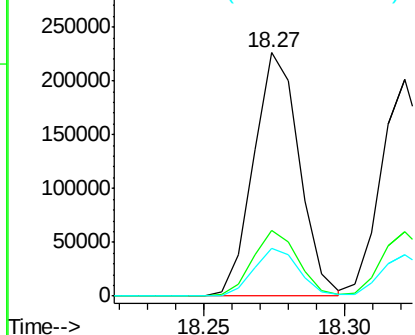


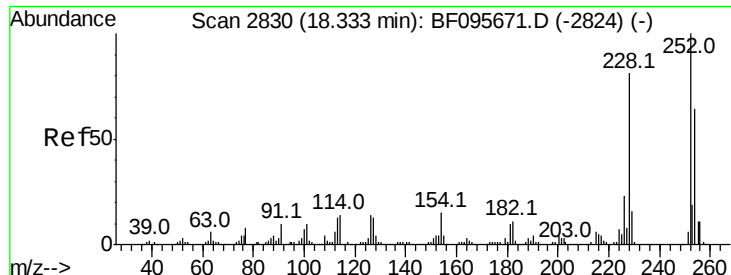
#80
Benzo(a)anthracene
Concen: 33.20 ng
RT: 18.27 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:228 Resp: 253048
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.6 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

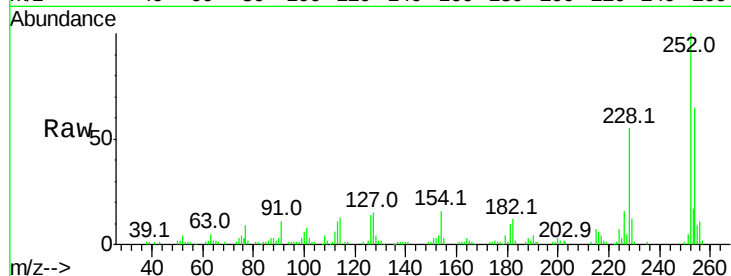




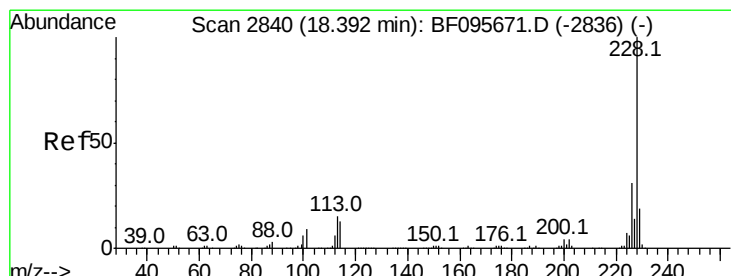
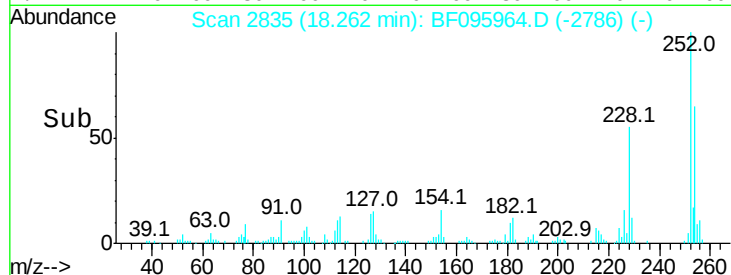
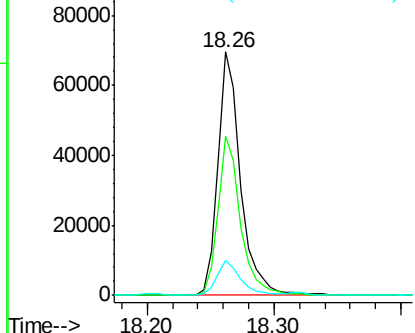
#81
 3,3'-Dichlorobenzidine
 Concen: 32.36 ng
 RT: 18.26 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	14.3	15.8	23.8

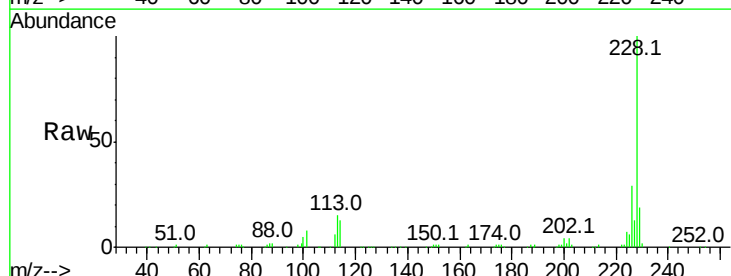


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

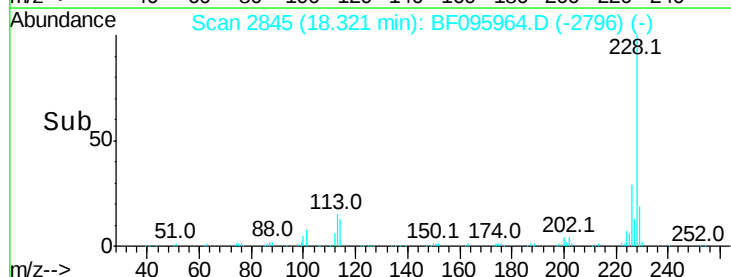
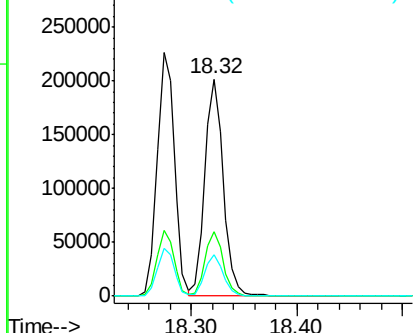


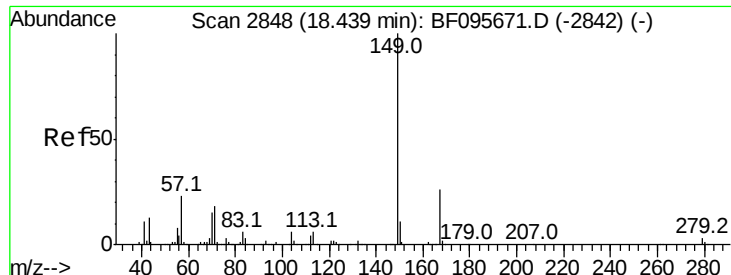
#82
 Chrysene
 Concen: 32.41 ng
 RT: 18.32 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF095964.D
 Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	19.4	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: 33.15 ng

RT: 18.36 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

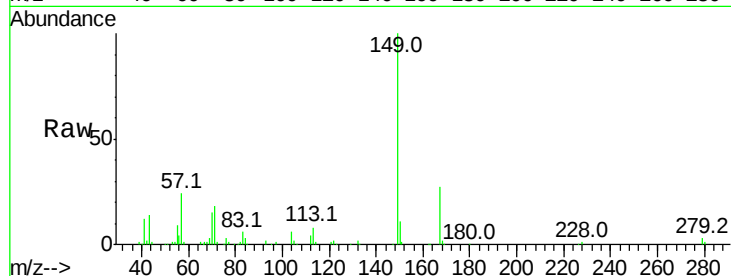
Tot Ion:149 Resp: 199766

Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

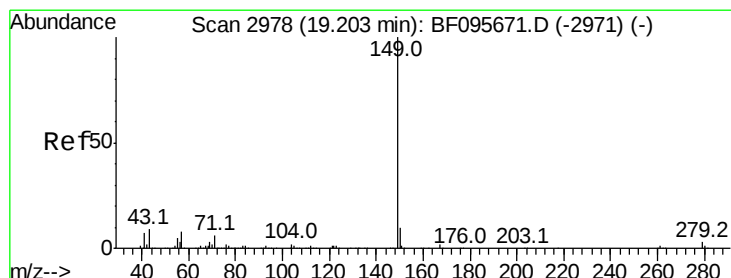
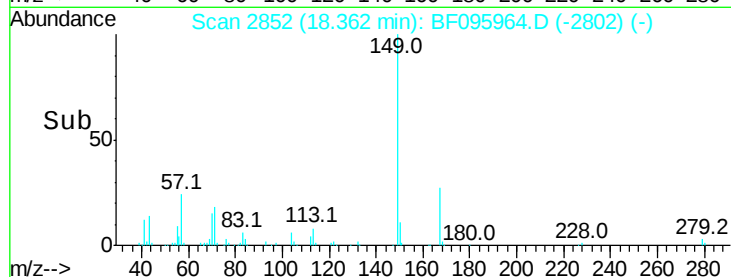
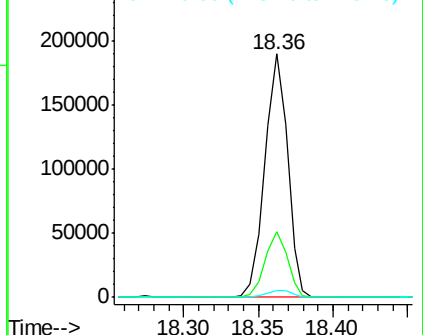
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.54 ng

RT: 19.13 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

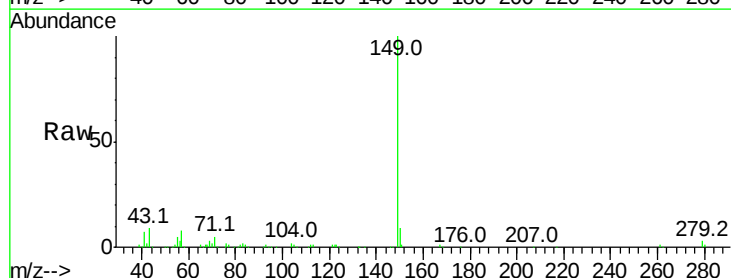
Tgt Ion:149 Resp: 323104

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

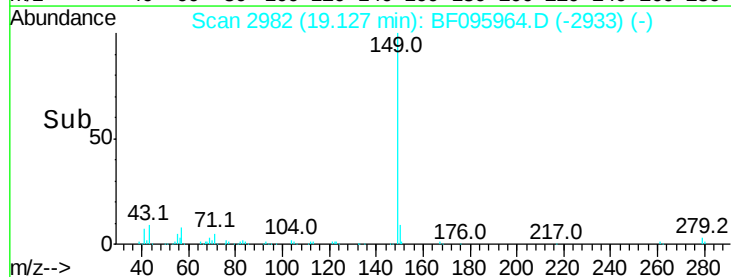
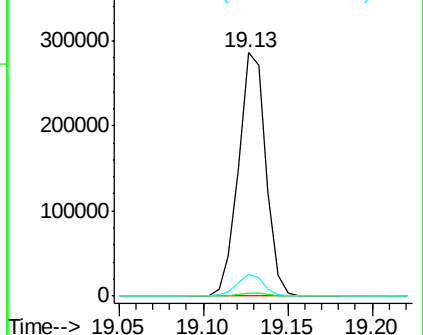
43 9.1 8.5 12.7

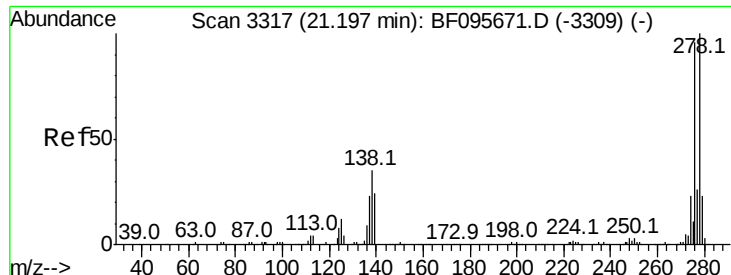


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

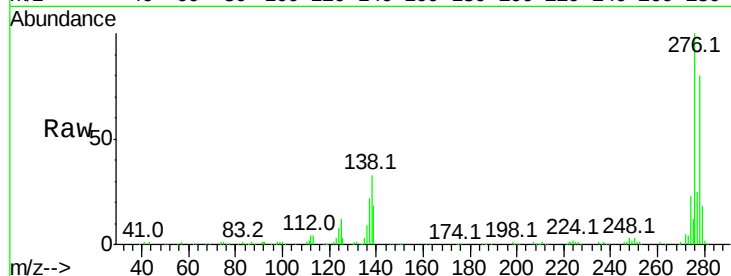




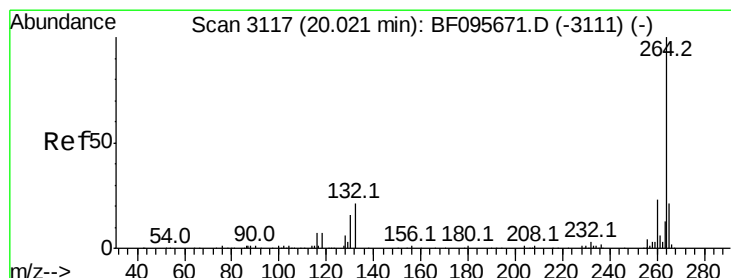
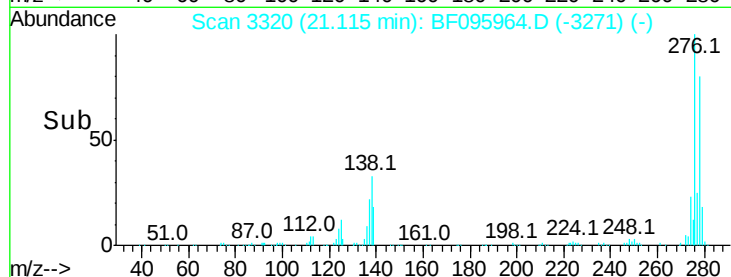
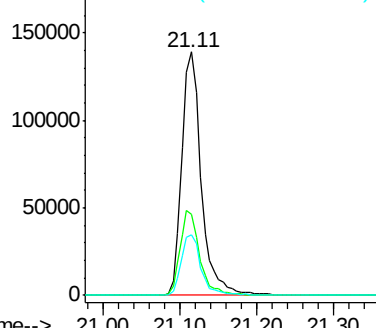
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.21 ng
RT: 21.11 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.2	20.2	30.4

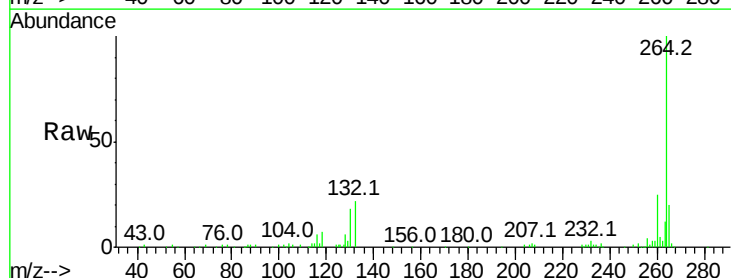


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

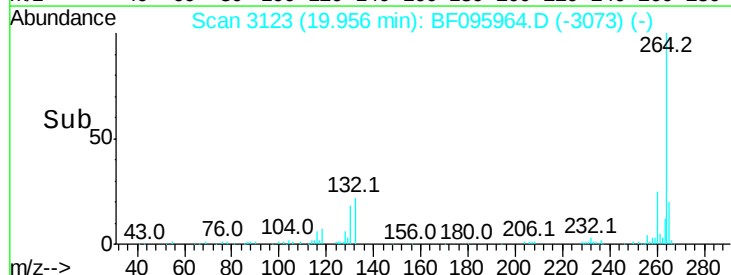
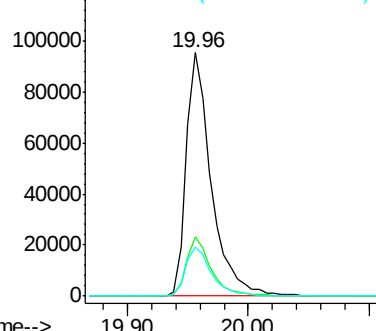


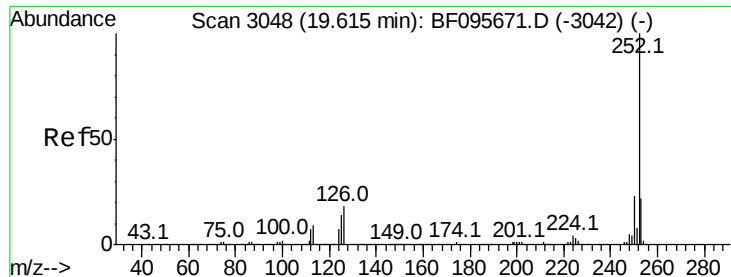
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	20.1	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: 28.63 ng

RT: 19.55 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BF095964.D

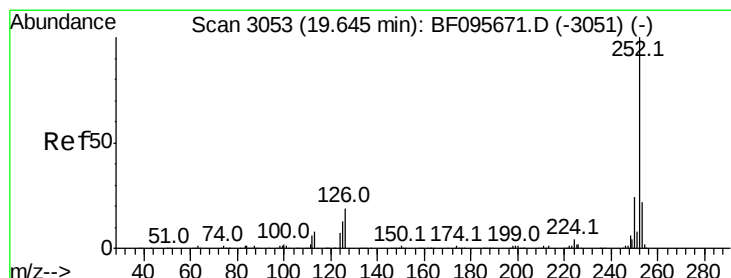
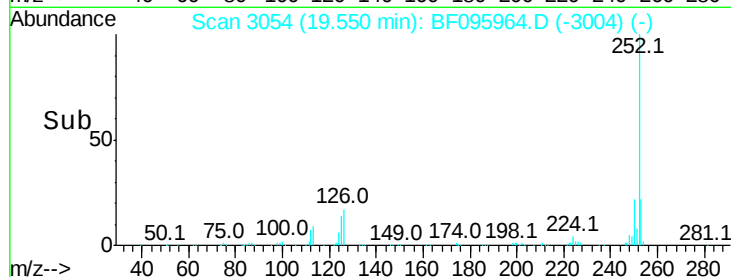
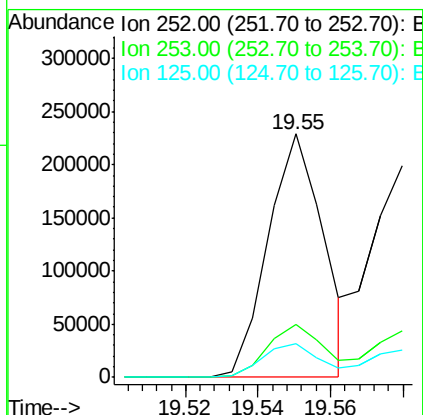
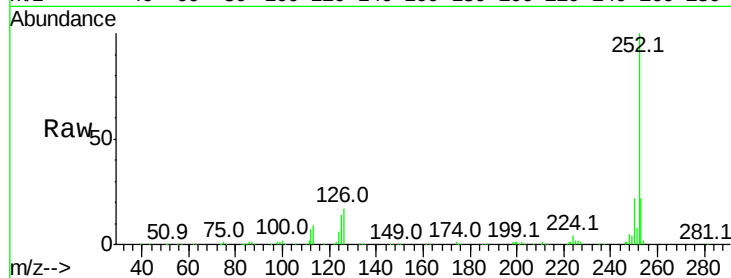
Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	243416
Ion	Ratio	Lower Upper
252	100	
253	21.8	18.1 27.1
125	13.9	9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 29.95 ng

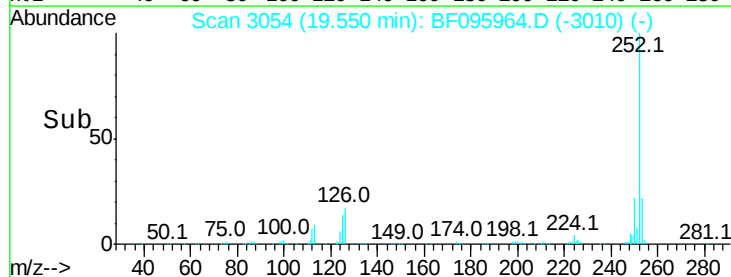
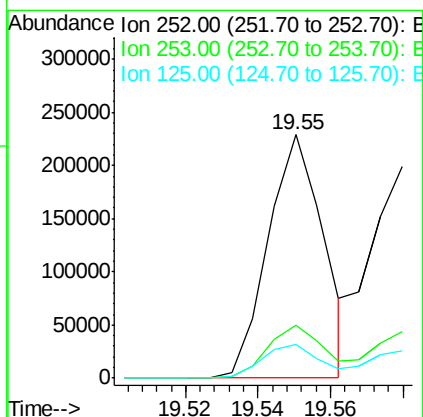
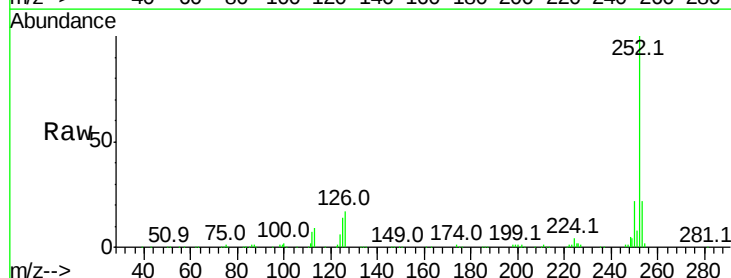
RT: 19.55 min Scan# 3054

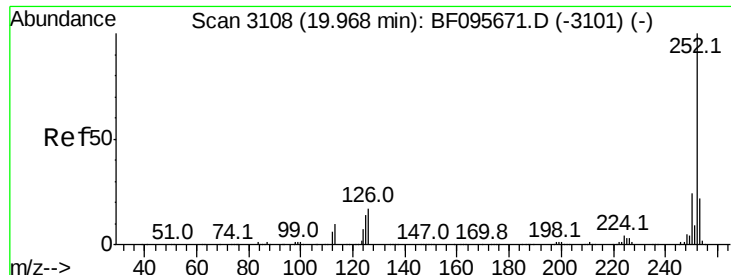
Delta R.T. -0.04 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Tgt Ion:252	Resp:	243416
Ion	Ratio	Lower Upper
252	100	
253	21.8	18.4 27.6
125	13.9	13.1 19.7

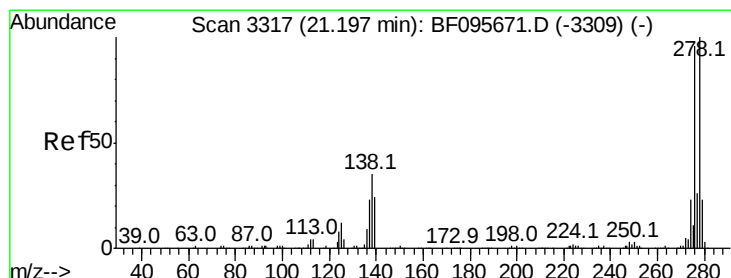
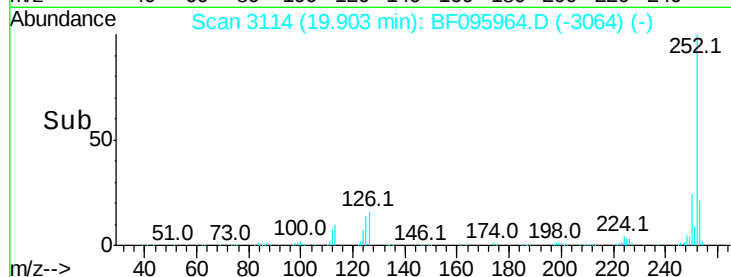
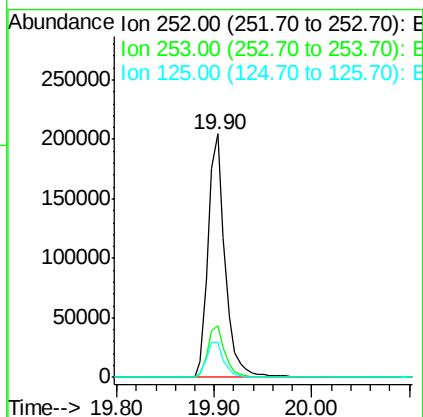
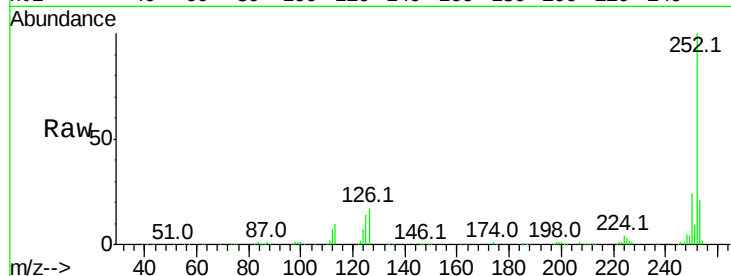




#89
Benzo(a)pyrene
Concen: 31.65 ng
RT: 19.90 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

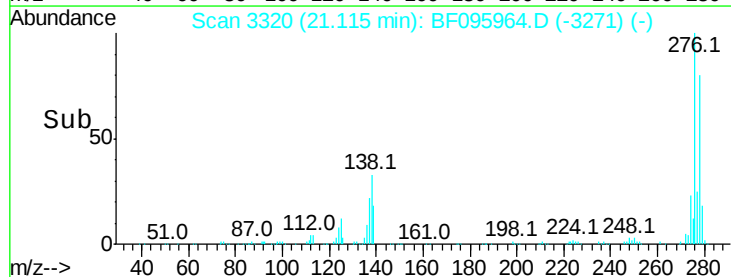
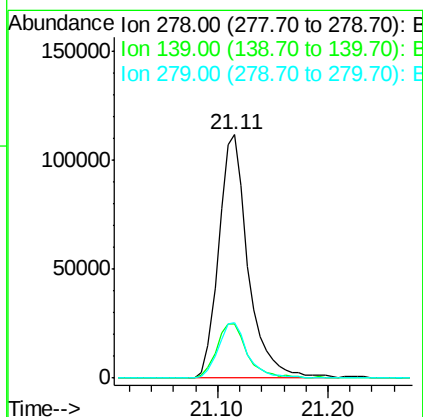
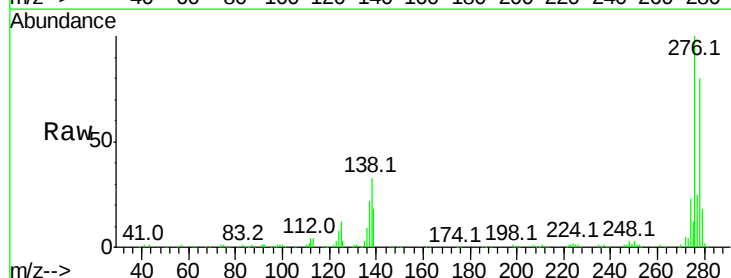
Instrument :
BNA_F
ClientSampleId :

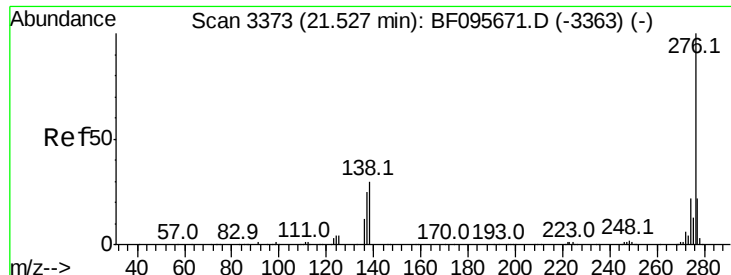
Tot Ion:252 Resp: 247341
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 14.2 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 31.21 ng
RT: 21.11 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BF095964.D
Acq: 16 Jun 2017 19:45

Tgt Ion:278 Resp: 206878
Ion Ratio Lower Upper
278 100
139 22.3 16.6 24.8
279 22.9 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 29.00 ng

RT: 21.44 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BF095964.D

Acq: 16 Jun 2017 19:45

Instrument :

BNA_F

ClientSampleId :

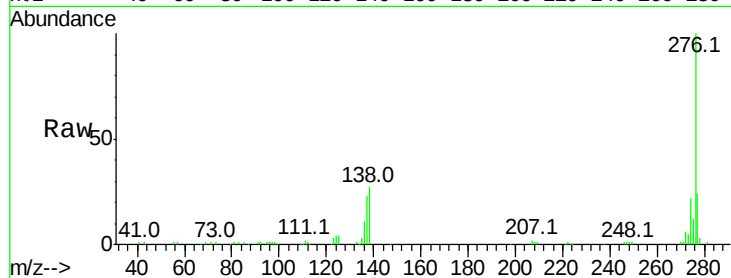
Tot Ion:276 Resp: 196023

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 27.2 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

