

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095880.D
 Acq On : 12 Jun 2017 19:34
 Operator : SJ/MA
 Sample : I3583-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 05:33:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66097	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	278437	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	133893	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	241198	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	182400	20.00	ng	-0.04
86) Perylene-d12	19.99	264	134898	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	646238	155.79	ng	0.00
7) Phenol-d6	6.93	99	712065	143.39	ng	-0.03
23) Nitrobenzene-d5	8.27	82	479251	106.90	ng	-0.05
41) 2,4,6-Tribromophenol	13.51	330	173410	146.38	ng	-0.04
44) 2-Fluorobiphenyl	11.16	172	950876	98.83	ng	-0.05
78) Terphenyl-d14	16.98	244	796072	108.31	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.88	88	86148	43.66	ng	# 82
3) Pyridine	2.49	79	77189	16.64	ng	93
4) n-Nitrosodimethylamine	2.34	42	26141	14.83	ng	82
6) Aniline	6.87	93	67146	10.34	ng	94
8) 2-Chlorophenol	7.05	128	239081	54.21	ng	95
9) Benzaldehyde	6.68	77	46664	13.93	ng	97
10) Phenol	6.94	94	272335	52.87	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	216479	53.05	ng	98
12) 1,3-Dichlorobenzene	7.25	146	254106	50.90	ng	98
13) 1,4-Dichlorobenzene	7.37	146	256018	50.57	ng	97
14) 1,2-Dichlorobenzene	7.60	146	244789	52.45	ng	96
15) Benzyl Alcohol	7.66	79	193258	56.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.85	45	303615	52.95	ng	96
17) 2-Methylphenol	7.89	107	197593	53.38	ng	95
18) Hexachloroethane	8.12	117	87942	52.60	ng	# 86
19) n-Nitroso-di-n-propylamine	8.09	70	173103	55.01	ng	93
20) 3+4-Methylphenols	8.16	107	257780	54.87	ng	# 59
22) Acetophenone	8.05	105	347775	53.36	ng	# 83
24) Nitrobenzene	8.29	77	238528	49.81	ng	92
25) Isophorone	8.70	82	439149	52.46	ng	95
26) 2-Nitrophenol	8.81	139	137989	55.02	ng	97
27) 2,4-Dimethylphenol	8.96	122	214833	55.20	ng	99
28) bis(2-Chloroethoxy)methane	9.08	93	290700	52.68	ng	99
29) 2,4-Dichlorophenol	9.24	162	198811	53.04	ng	98
30) 1,2,4-Trichlorobenzene	9.32	180	201207	51.59	ng	99
31) Naphthalene	9.42	128	731554	52.35	ng	99
32) Benzoic acid	9.36	122	112130	46.30	ng	96
33) 4-Chloroaniline	9.59	127	46971	8.60	ng	# 94
34) Hexachlorobutadiene	9.63	225	100797	50.02	ng	98
35) Caprolactam	10.23	113	24570	22.03	ng	88
36) 4-Chloro-3-methylphenol	10.46	107	212641	54.19	ng	91
37) 2-Methylnaphthalene	10.55	142	495870	52.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	193349	48.25	ng	99
40) Hexachlorocyclopentadiene	10.79	237	104425	82.69	ng	99

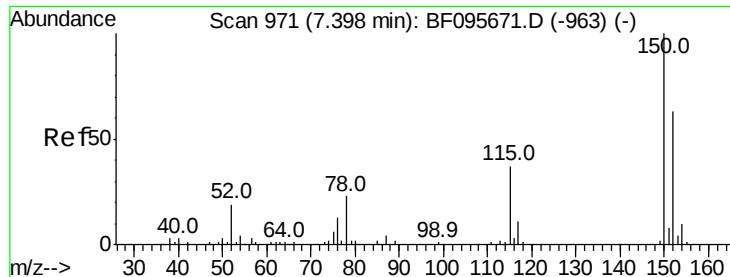
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095880.D
 Acq On : 12 Jun 2017 19:34
 Operator : SJ/MA
 Sample : I3583-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 05:33:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	131383	50.99	nq	97
43) 2,4,5-Trichlorophenol	11.15	196	129035	47.09	nq	94
45) 1,1'-Biphenyl	11.31	154	556100	50.39	nq	96
46) 2-Chloronaphthalene	11.33	162	432026	50.11	nq	96
47) 2-Nitroaniline	11.55	65	126005	49.94	nq	# 82
48) Acenaphthylene	11.98	152	680406	46.15	nq	99
49) Dimethylphthalate	11.87	163	423961	41.70	nq	98
50) 2,6-Dinitrotoluene	11.97	165	91517	41.27	nq	# 74
51) Acenaphthene	12.26	154	406117	47.69	nq	99
52) 3-Nitroaniline	12.23	138	67377	26.08	nq	87
53) 2,4-Dinitrophenol	12.45	184	106800	84.65	nq	# 67
54) Dibenzofuran	12.55	168	623726	52.04	nq	98
55) 4-Nitrophenol	12.64	139	118702	78.77	nq	# 72
56) 2,4-Dinitrotoluene	12.64	165	156646	52.30	nq	# 90
57) Fluorene	13.10	166	501179	48.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.80	232	104430	55.69	nq	# 91
59) Diethylphthalate	13.02	149	443871	45.37	nq	99
60) 4-Chlorophenyl-phenylether	13.13	204	220087	48.53	nq	90
61) 4-Nitroaniline	13.24	138	116946	48.48	nq	97
62) Azobenzene	13.39	77	428973	48.38	nq	94
64) 4,6-Dinitro-2-methylphenol	13.31	198	76936	48.53	nq	# 72
65) n-Nitrosodiphenylamine	13.34	169	386040	44.54	nq	99
66) 4-Bromophenyl-phenylether	13.91	248	128496	51.26	nq	98
67) Hexachlorobenzene	13.99	284	126762	51.32	nq	# 88
68) Atrazine	14.27	200	121673	50.44	nq	96
69) Pentachlorophenol	14.36	266	79467	84.45	nq	97
70) Phenanthrene	14.64	178	701061	50.37	nq	98
71) Anthracene	14.73	178	718992	49.49	nq	98
72) Carbazole	15.02	167	672849	47.52	nq	97
73) Di-n-butylphthalate	15.62	149	797420	52.94	nq	98
74) Fluoranthene	16.42	202	698787	50.73	nq	99
76) Benzidine	16.66	184	67234	9.60	nq	# 91
77) Pyrene	16.72	202	719817	52.89	nq	100
79) Butylbenzylphthalate	17.64	149	328486	55.26	nq	# 85
80) Benzo(a)anthracene	18.31	228	542176	51.13	nq	98
81) 3,3'-Dichlorobenzidine	18.30	252	87567	23.23	nq	# 95
82) Chrysene	18.36	228	511523	48.27	nq	100
83) Bis(2-ethylhexyl)phthalate	18.40	149	459435	54.80	nq	# 99
84) Di-n-octyl phthalate	19.16	149	693956	50.23	nq	96
85) Indeno(1,2,3-cd)pyrene	21.16	276	416545	45.94	nq	99
87) Benzo(b)fluoranthene	19.58	252	435620	51.57	nq	97
88) Benzo(k)fluoranthene	19.61	252	384636	47.64	nq	96
89) Benzo(a)pyrene	19.93	252	383442	49.39	nq	100
90) Dibenzo(a,h)anthracene	21.16	278	345048	52.39	nq	98
91) Benzo(g,h,i)perylene	21.48	276	364771	54.33	nq	98

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

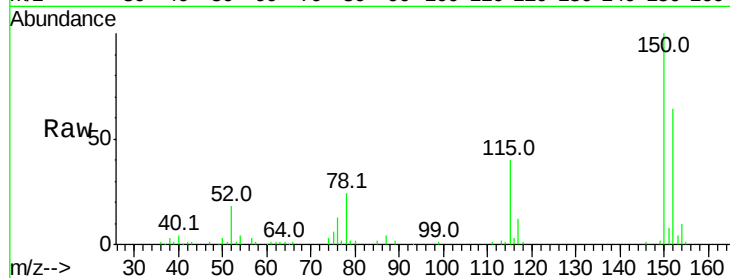


#1

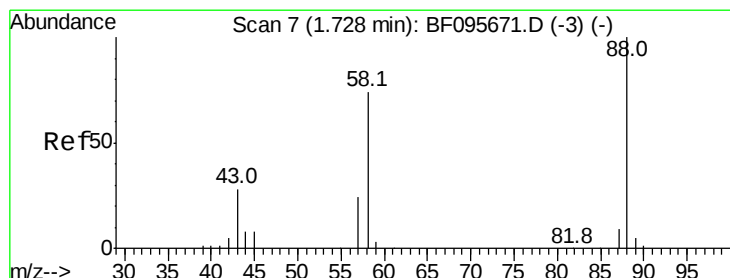
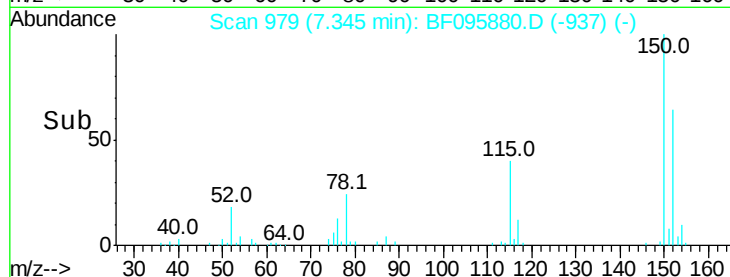
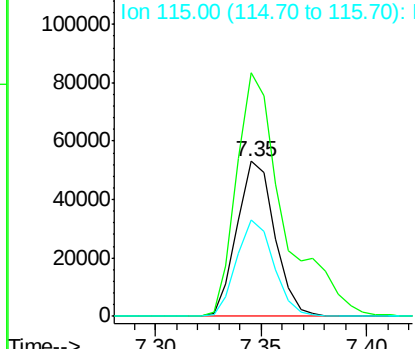
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 66097
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 62.4 52.2 78.2



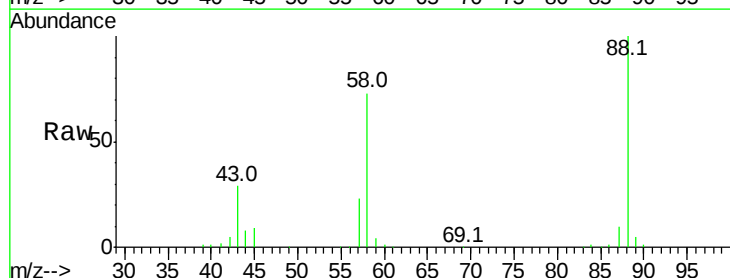
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



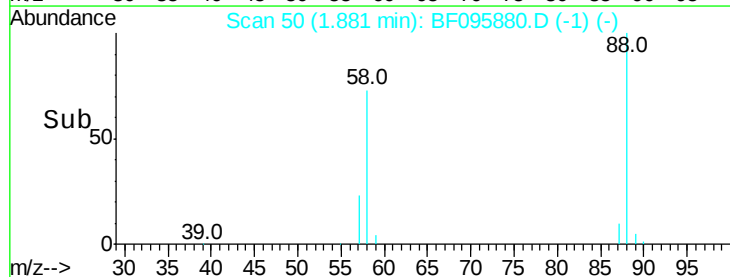
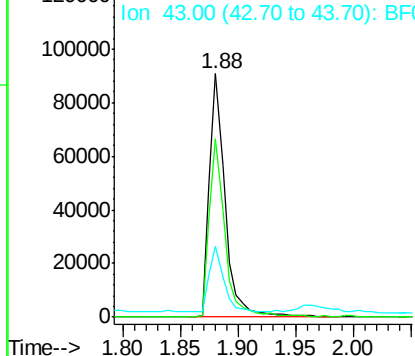
#2

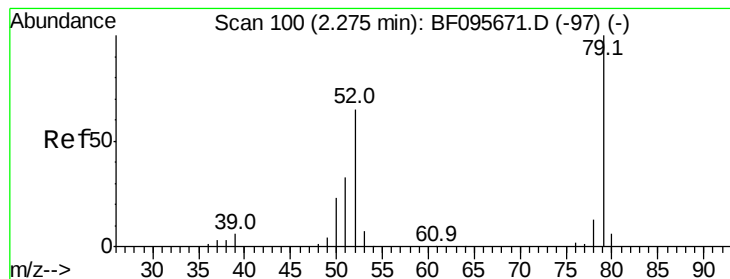
1,4-Dioxane
Concen: 43.66 ng
RT: 1.88 min Scan# 50
Delta R.T. 0.15 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion: 88 Resp: 86148
Ion Ratio Lower Upper
88 100
58 73.0 61.4 92.0
43 0.0 23.4 35.0#



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





#3

Pvridine

Concen: 16.64 ng

RT: 2.49 min Scan# 153

Delta R.T. 0.21 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

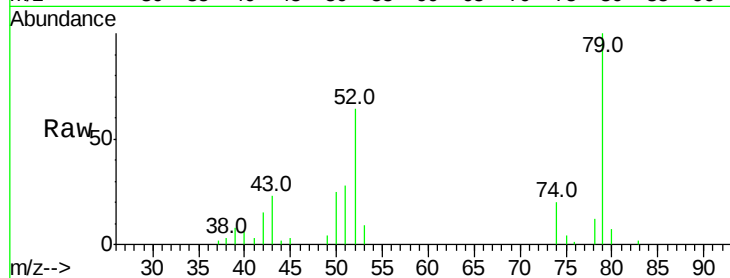
Tot Ion: 79 Resp: 77189

Ion Ratio Lower Upper

79 100

52 64.0 54.8 82.2

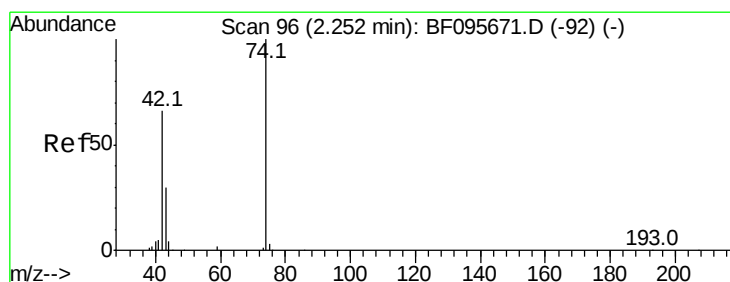
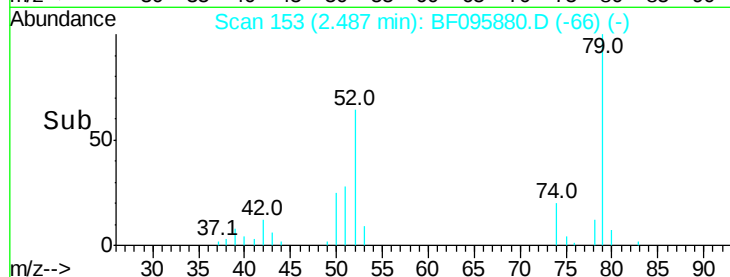
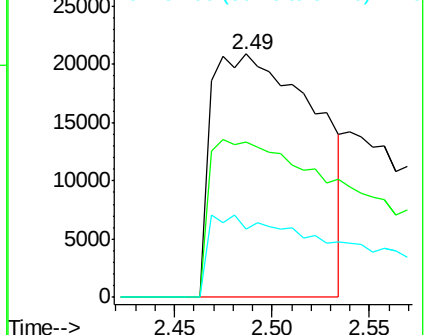
51 28.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 14.83 ng

RT: 2.34 min Scan# 128

Delta R.T. 0.09 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

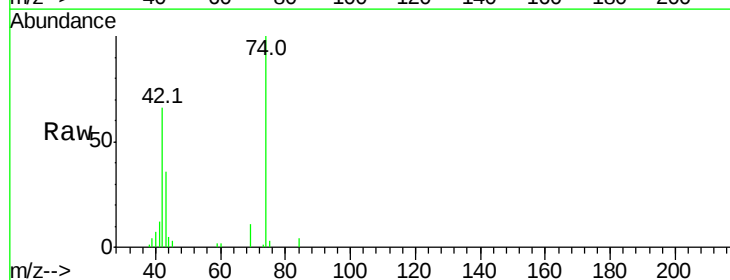
Tgt Ion: 42 Resp: 26141

Ion Ratio Lower Upper

42 100

74 151.7 103.9 155.9

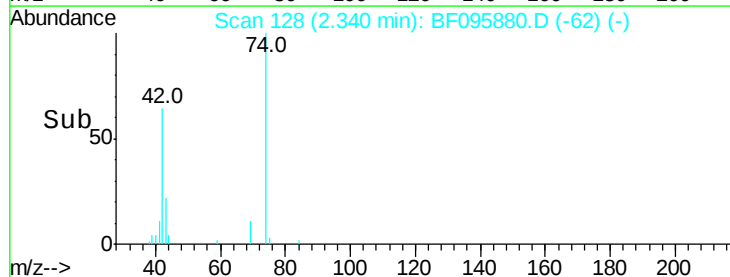
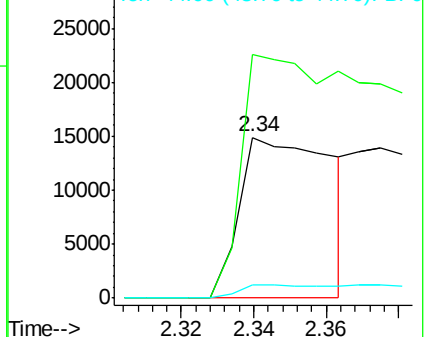
44 8.2 5.7 8.5

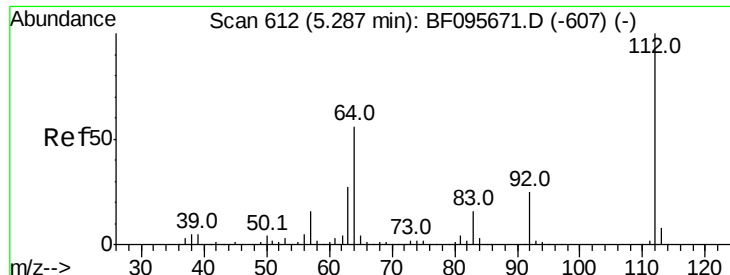


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 155.79 ng

RT: 5.29 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

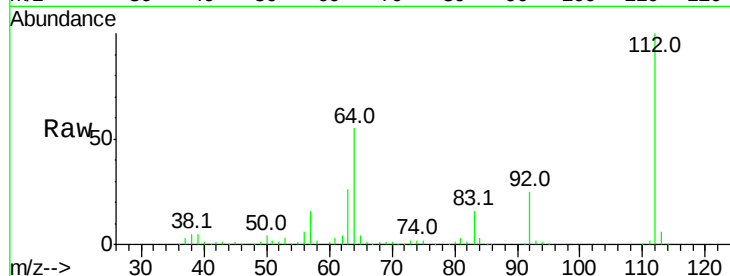
Tot Ion:112 Resp: 646238

Ion Ratio Lower Upper

112 100

64 54.8 46.0 69.0

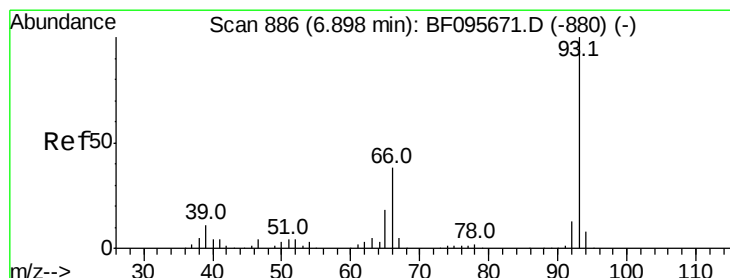
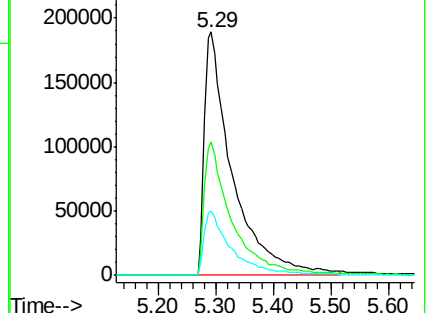
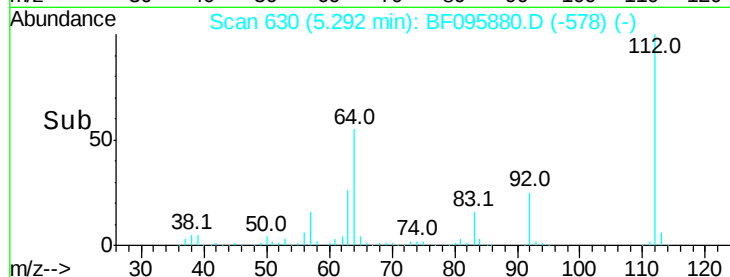
63 26.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.34 ng

RT: 6.87 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

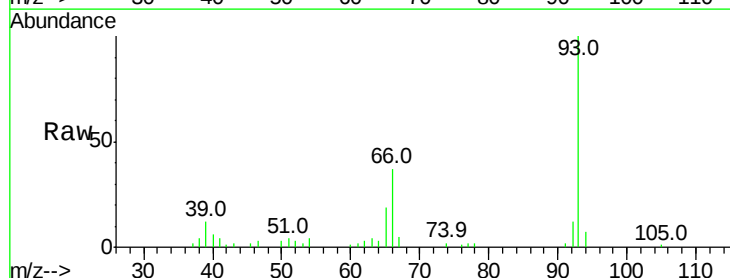
Tgt Ion: 93 Resp: 67146

Ion Ratio Lower Upper

93 100

66 36.8 32.9 49.3

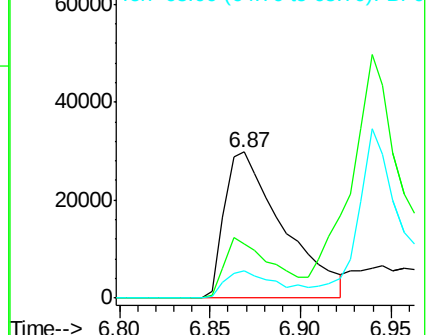
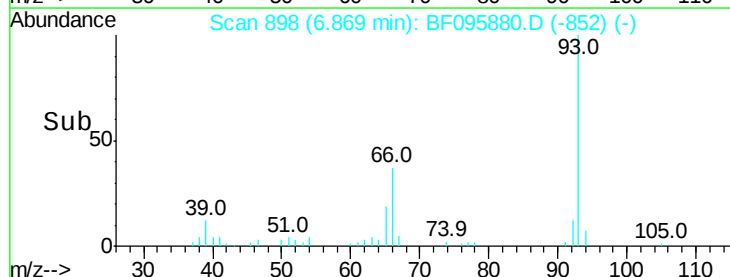
65 18.6 16.0 24.0



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: 143.39 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

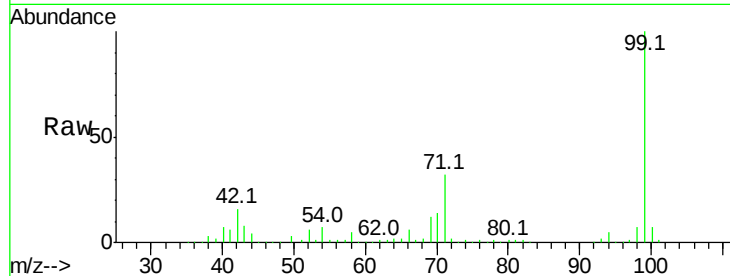
Tot Ion: 99 Resp: 712065

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

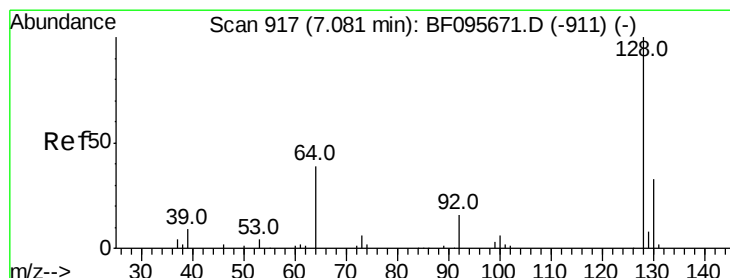
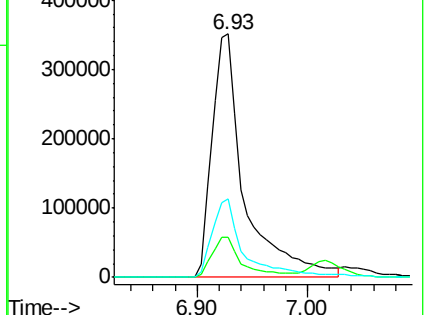
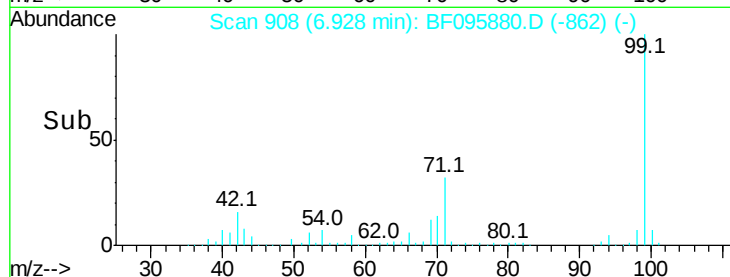
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 54.21 ng

RT: 7.05 min Scan# 928

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

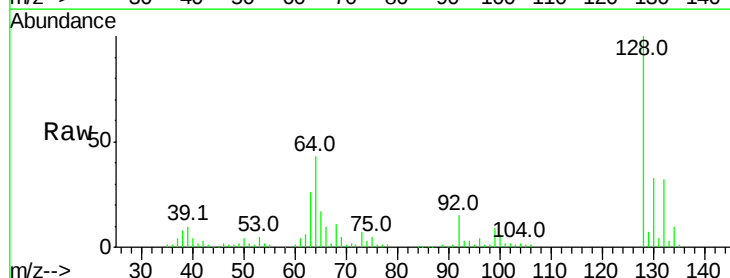
Tgt Ion:128 Resp: 239081

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

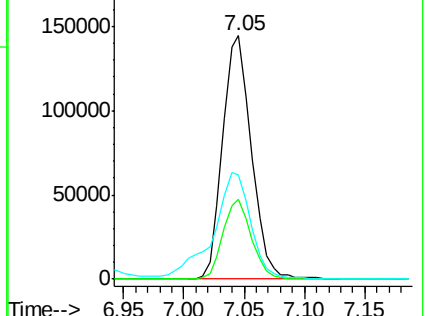
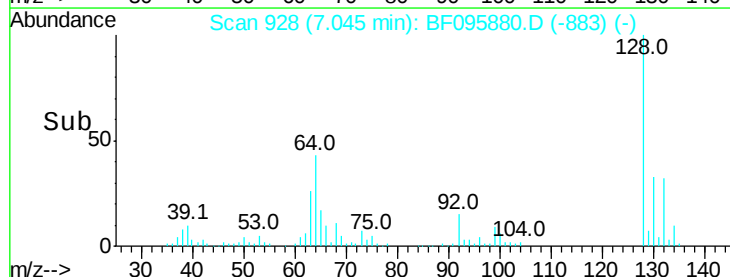
64 42.5 28.4 68.4

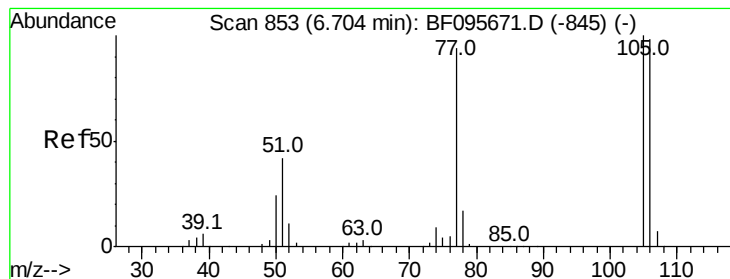


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.93 ng

RT: 6.68 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampled :

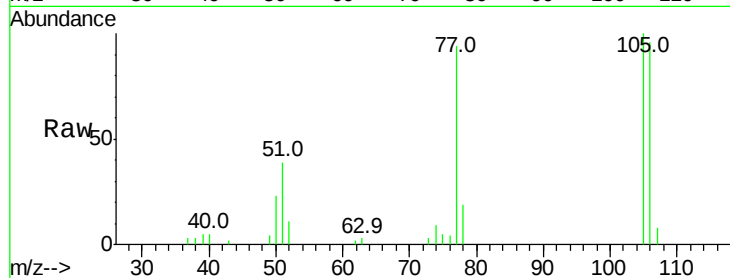
Tot Ion: 77 Resp: 46664

Ion Ratio Lower Upper

77 100

105 106.9 83.8 123.8

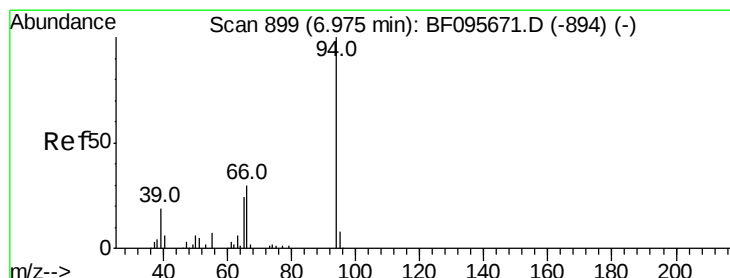
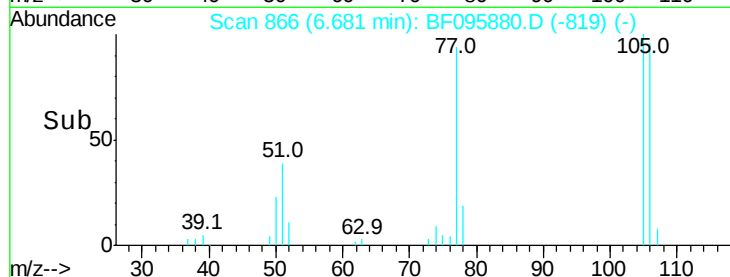
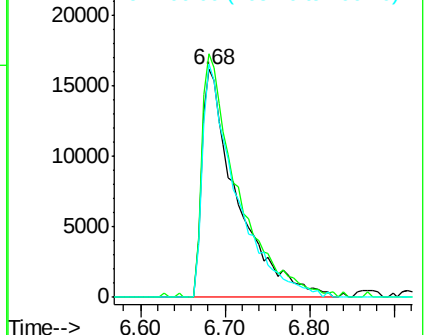
106 102.3 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.87 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

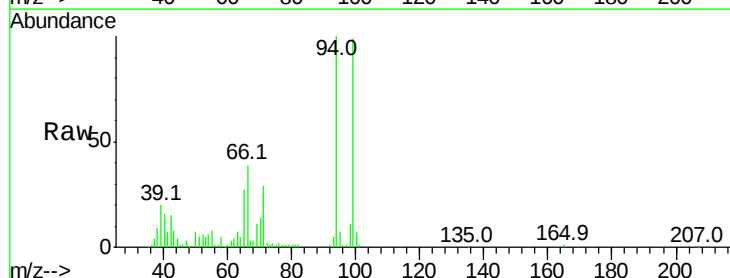
Tgt Ion: 94 Resp: 272335

Ion Ratio Lower Upper

94 100

65 27.1 9.9 49.9

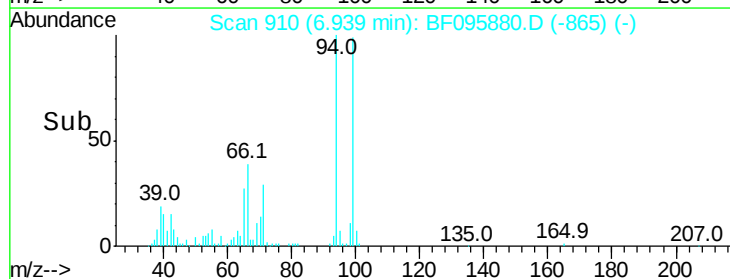
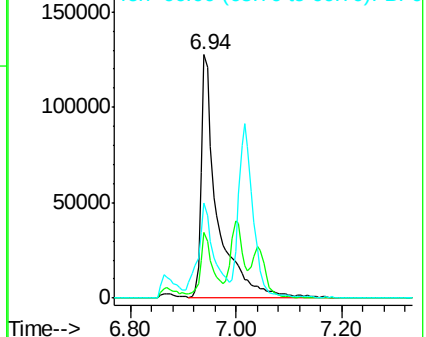
66 38.9 23.1 63.1

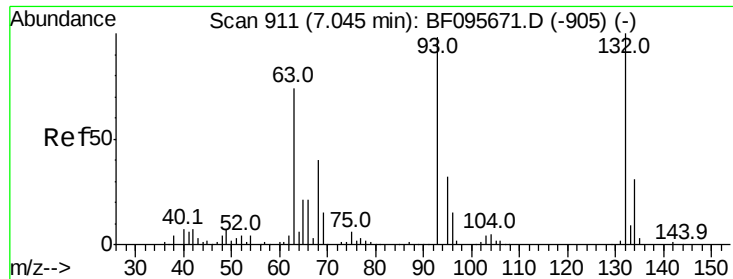


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



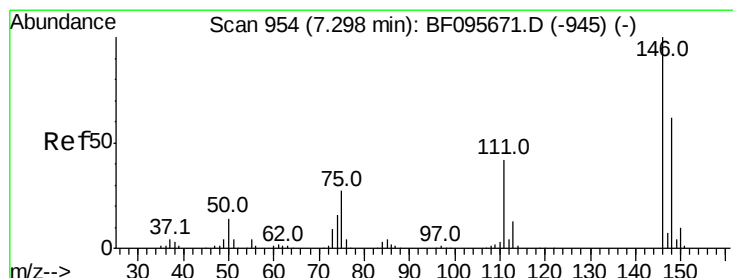
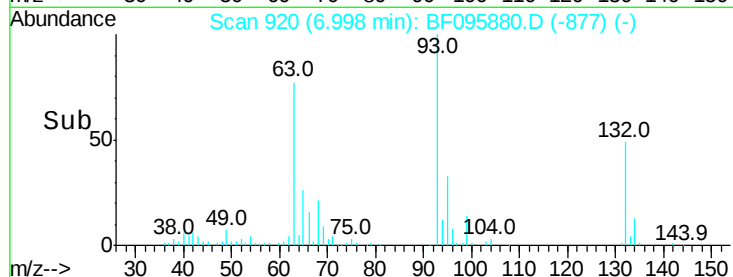
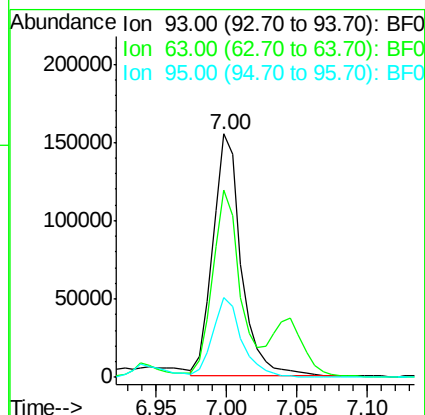
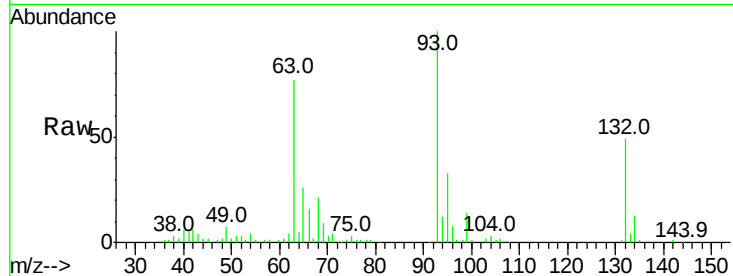


#11
 bis(2-Chloroethyl)ether
 Concen: 53.05 ng
 RT: 7.00 min Scan# 920
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 216479

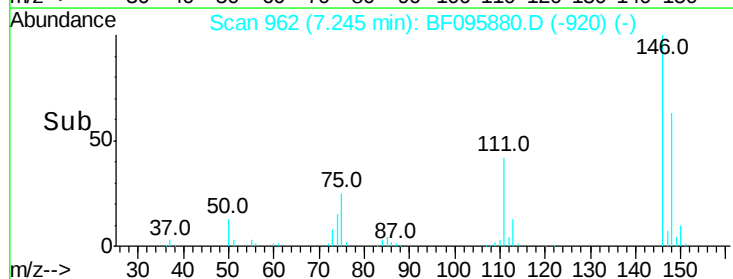
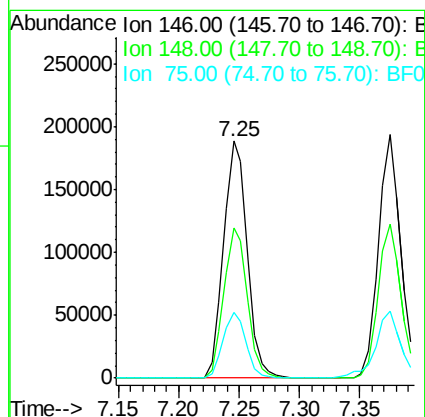
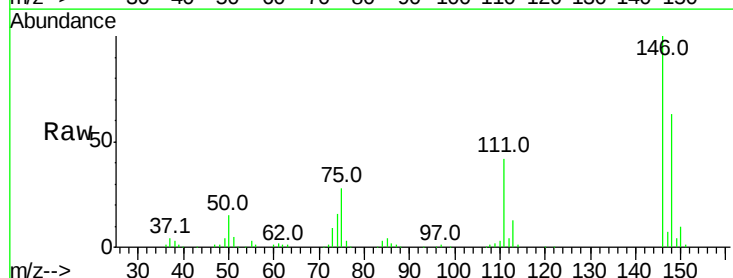
Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.2	99.2
95	32.8	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 50.90 ng
 RT: 7.25 min Scan# 962
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion: 146 Resp: 254106

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	27.9	23.1	34.7

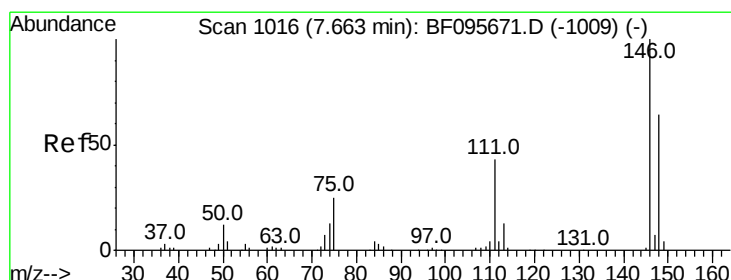
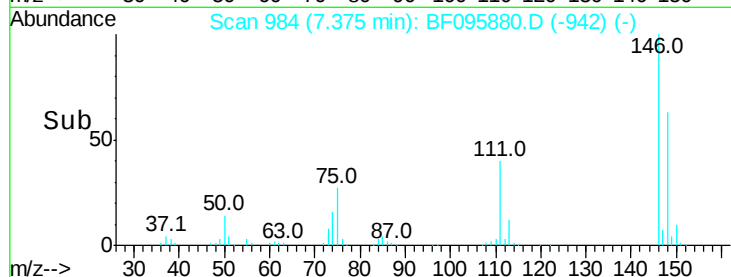
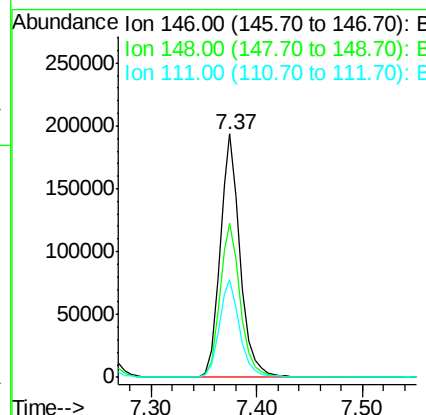
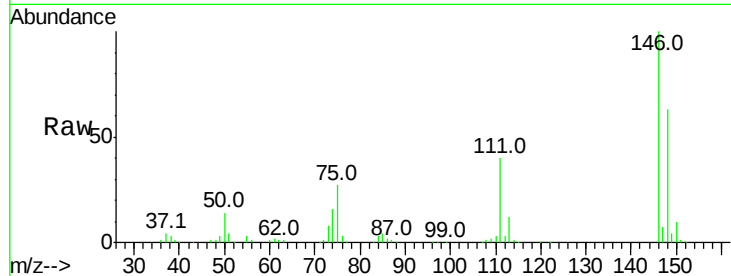




#13
 1,4-Dichlorobenzene
 Concen: 50.57 ng
 RT: 7.37 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

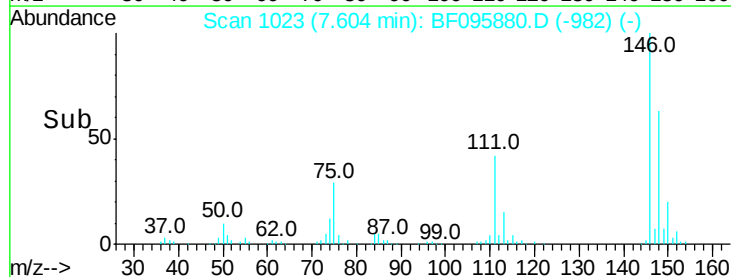
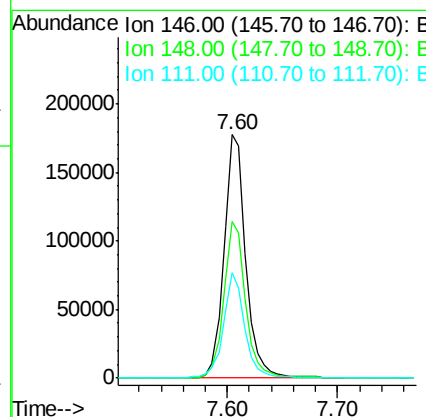
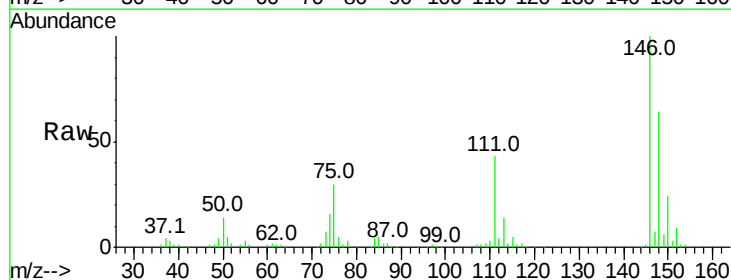
Instrument :
 BNA_F
 ClientSampled :

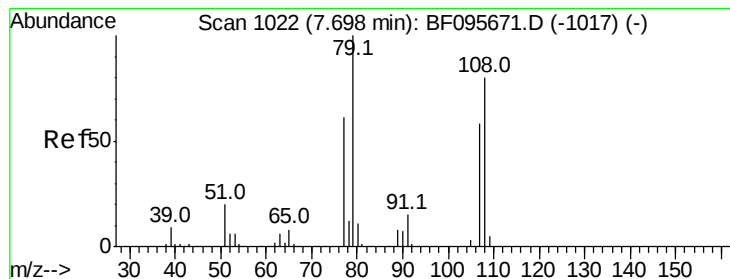
Tot Ion:146 Resp: 256018
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 40.3 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 52.45 ng
 RT: 7.60 min Scan# 1023
 Delta R.T. -0.06 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:146 Resp: 244789
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.4 75.6
 111 43.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 56.70 ng

RT: 7.66 min Scan# 1033

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampled :

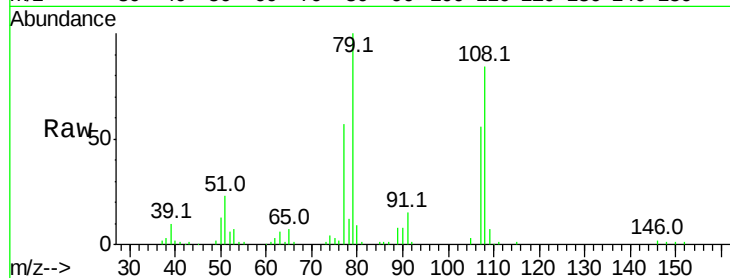
Tot Ion: 79 Resp: 193258

Ion Ratio Lower Upper

79 100

108 83.8 63.4 95.0

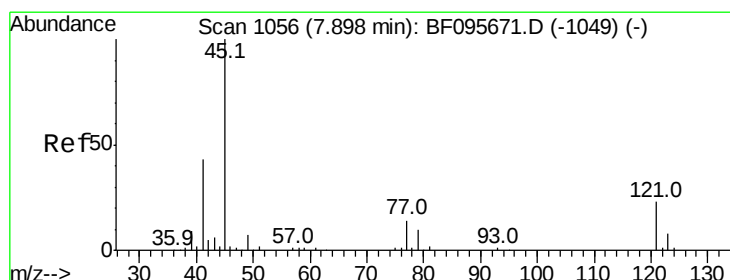
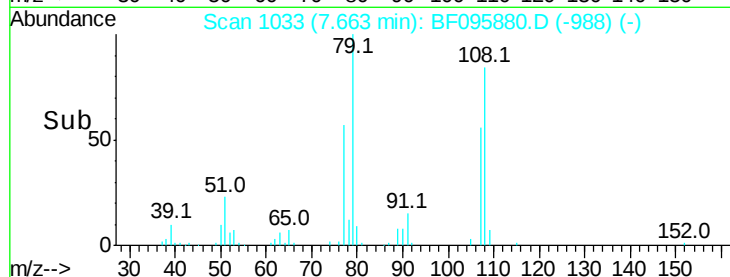
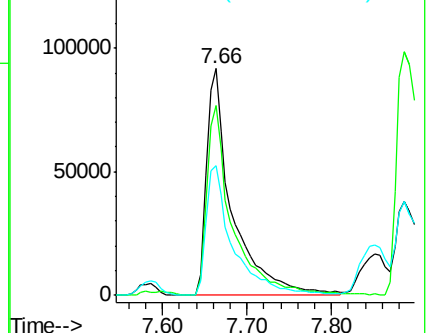
77 57.3 49.2 73.8



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: 52.95 ng

RT: 7.85 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

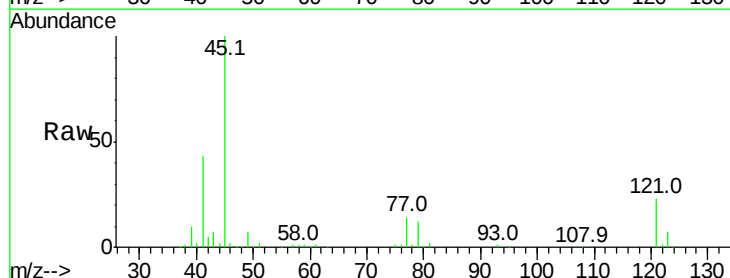
Tgt Ion: 45 Resp: 303615

Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.2

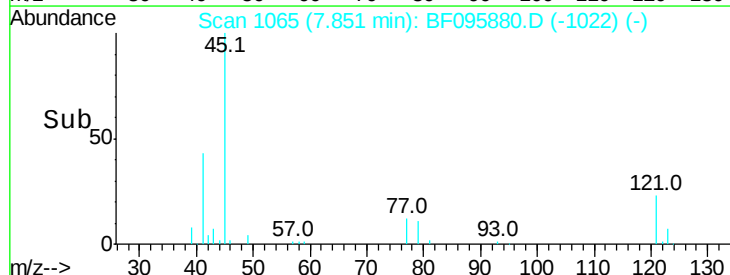
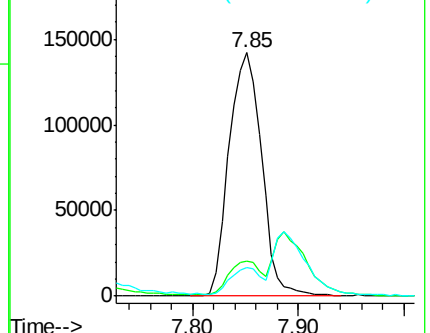
79 11.7 0.0 30.0

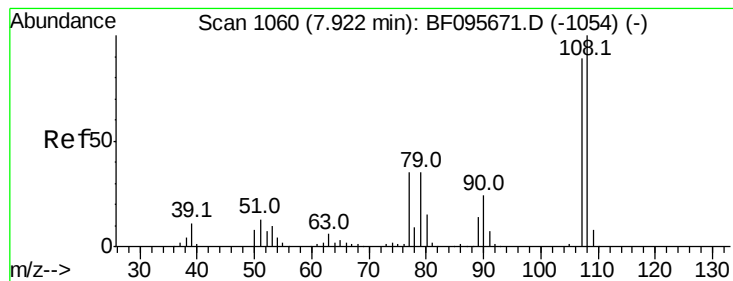


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

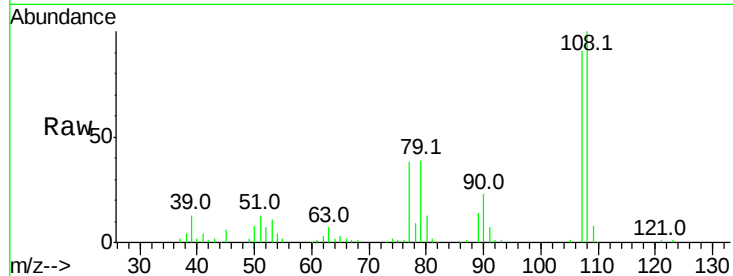




#17
2-Methylphenol
Concen: 53.38 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	93.4	140.0
77	42.2	35.8	53.6
79	42.2	34.8	52.2



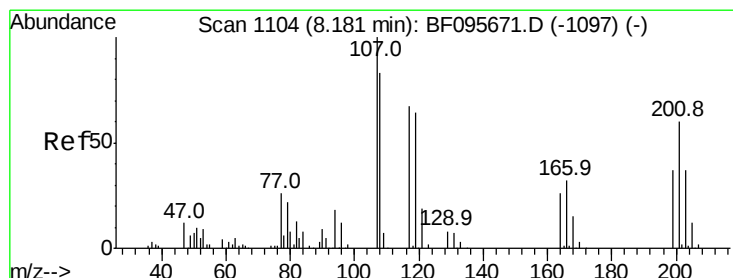
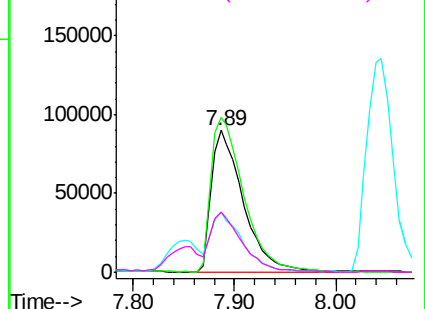
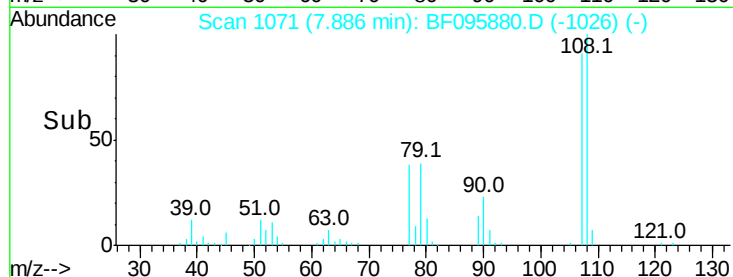
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

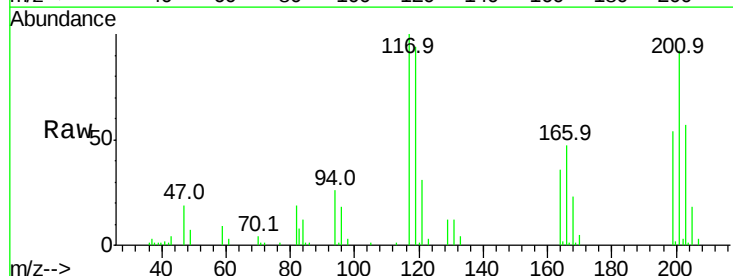
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 52.60 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.0
201	92.1	94.6	141.8#

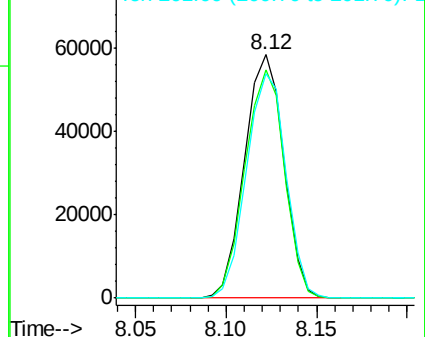
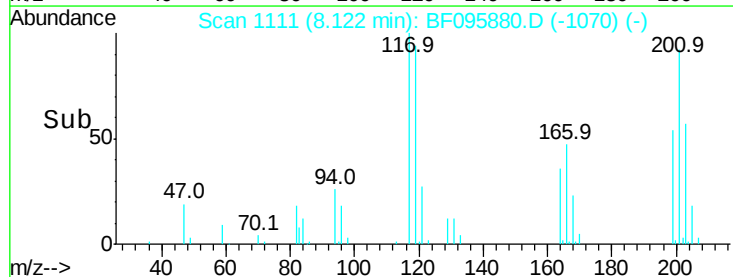


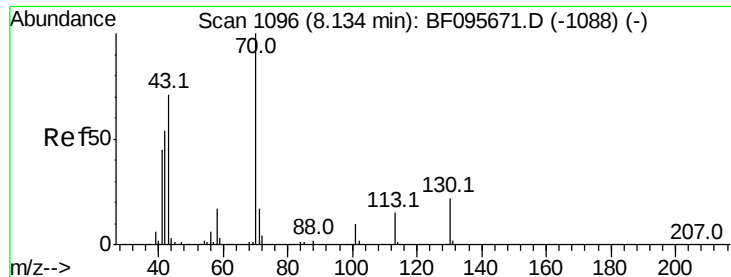
Abundance

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

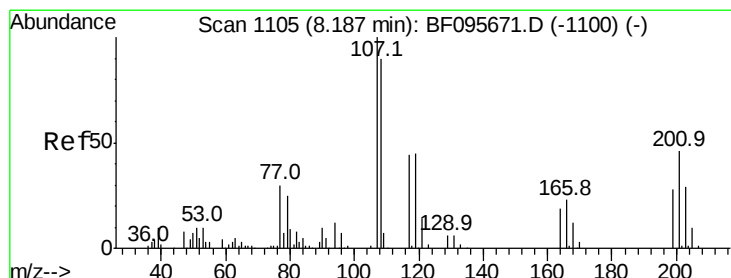
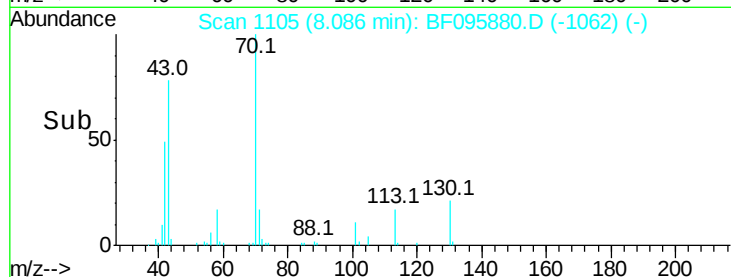
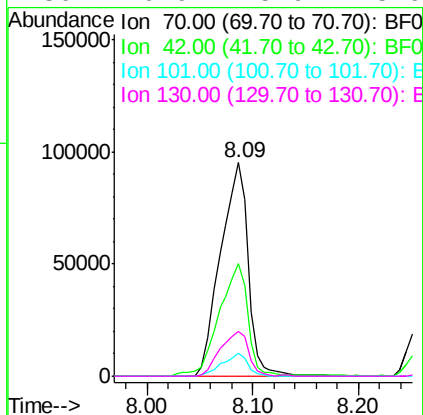
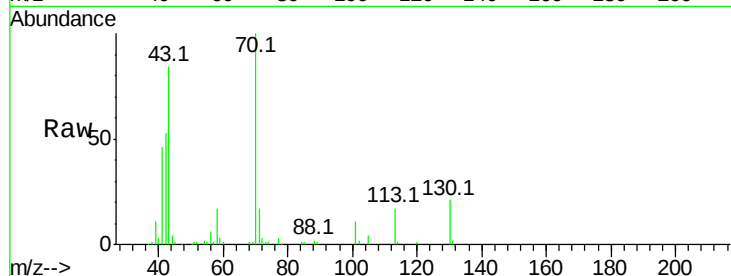




#19
n-Nitroso-di-n-propylamine
Concen: 55.01 ng
RT: 8.09 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

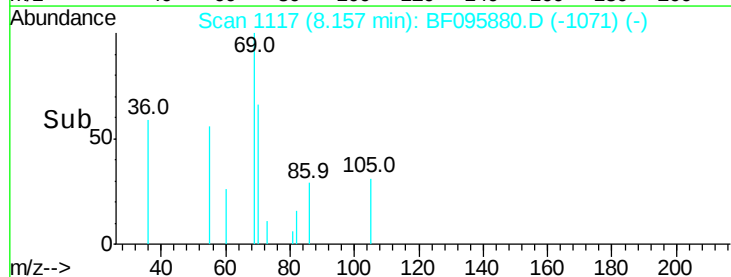
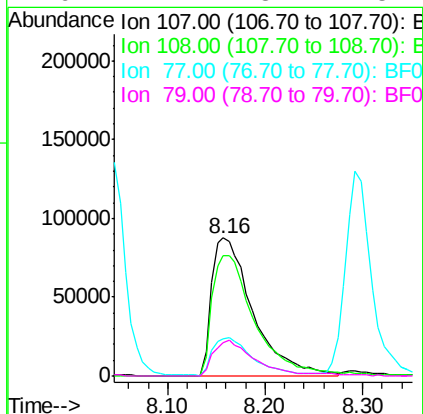
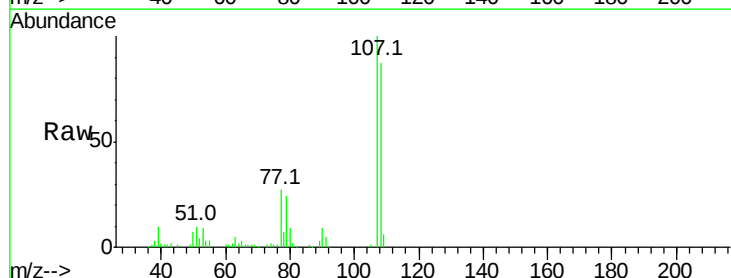
Instrument :
BNA_F
ClientSampleId :

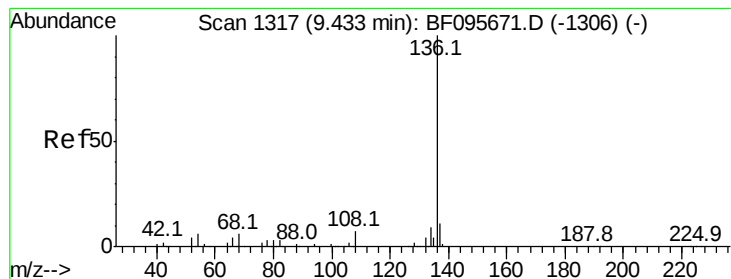
Tot Ion: 70 Resp: 173103
Ion Ratio Lower Upper
70 100
42 52.7 47.2 70.8
101 10.5 7.2 10.8
130 20.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 54.87 ng
RT: 8.16 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion: 107 Resp: 257780
Ion Ratio Lower Upper
107 100
108 86.8 71.0 111.0
77 26.8 90.5 130.5#
79 24.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 278437

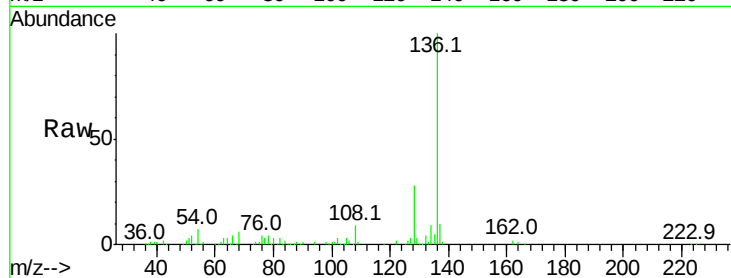
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 7.1 4.9 7.3

68 5.7 4.1 6.1

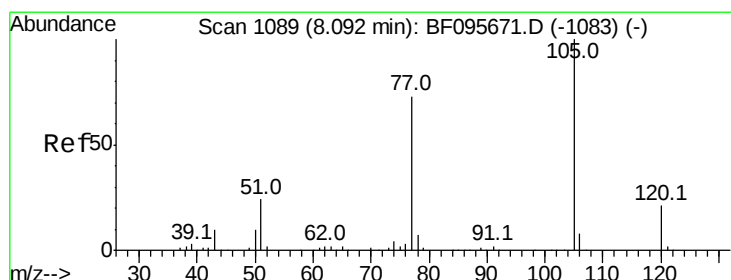
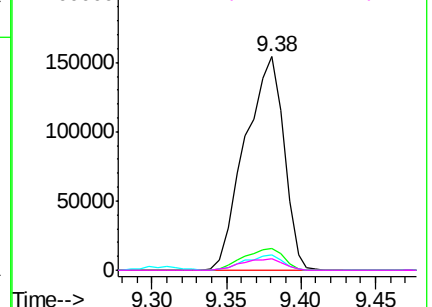
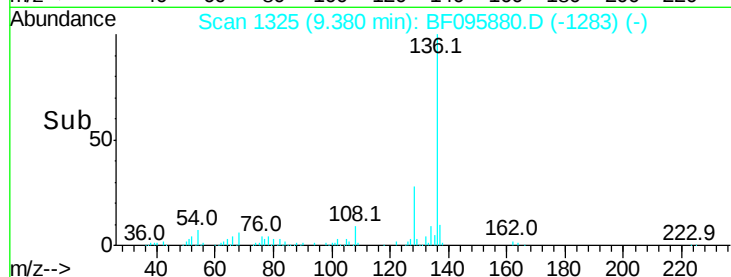


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.36 ng

RT: 8.05 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Tgt Ion:105 Resp: 347775

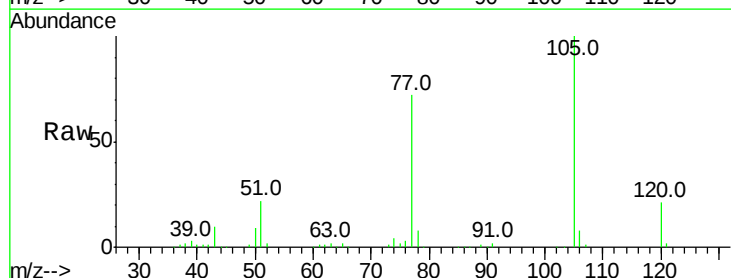
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.2 30.7 46.1#

120 21.2 17.4 26.0

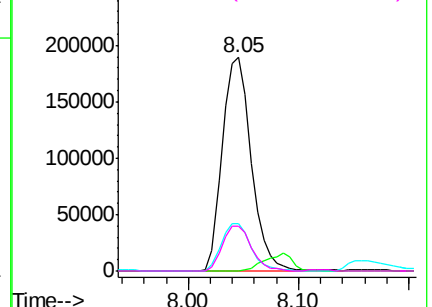
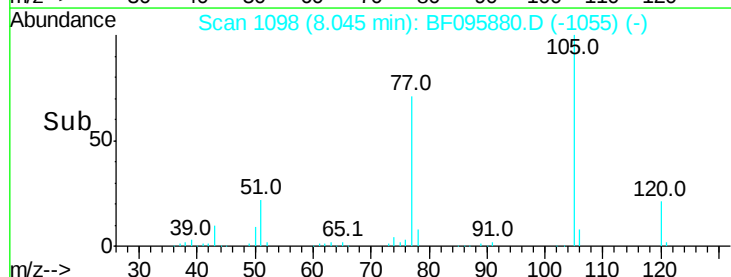


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

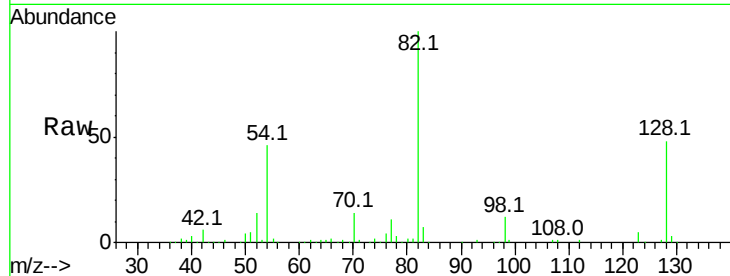




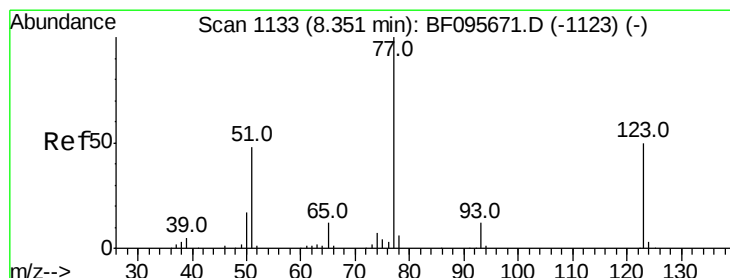
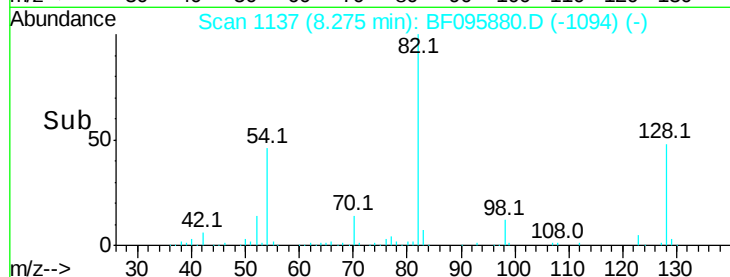
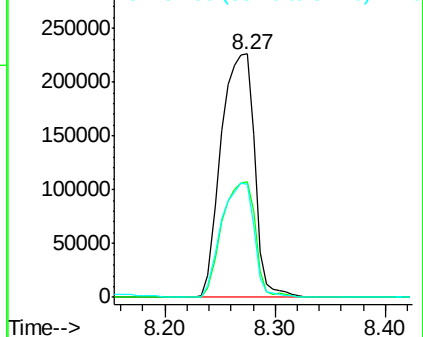
#23
 Nitrobenzene-d5
 Concen: 106.90 ng
 RT: 8.27 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 479251
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 46.2 42.2 63.2

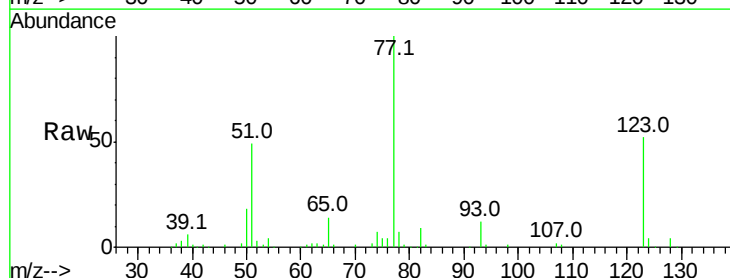


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

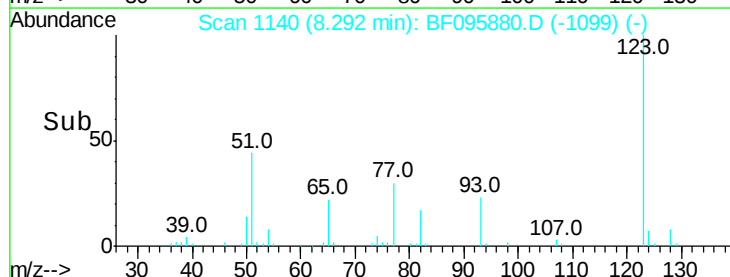
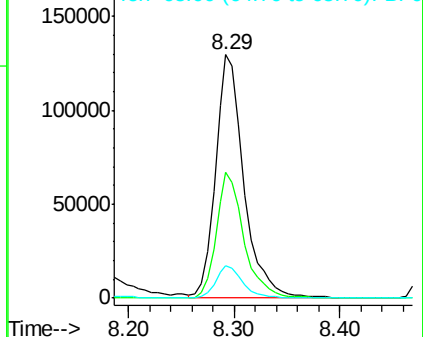


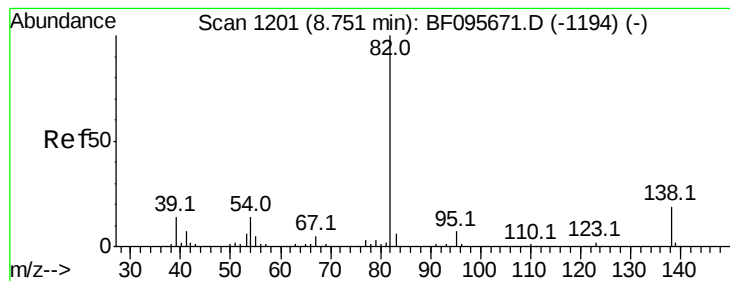
#24
 Nitrobenzene
 Concen: 49.81 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion: 77 Resp: 238528
 Ion Ratio Lower Upper
 77 100
 123 51.7 35.8 53.8
 65 13.5 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: 52.46 ng

RT: 8.70 min Scan# 1210

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

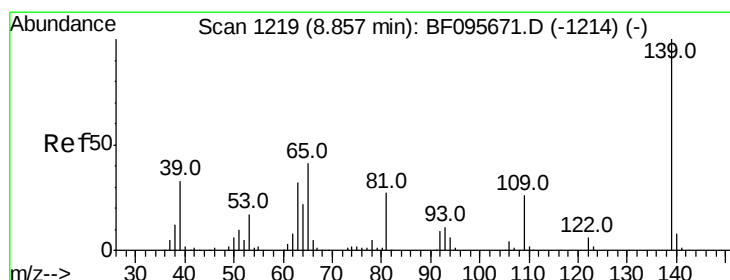
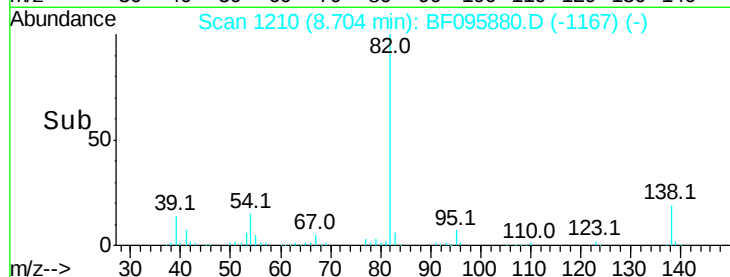
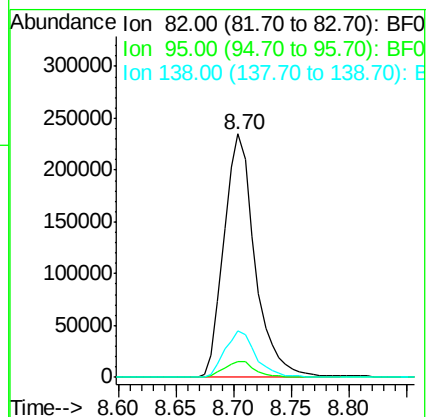
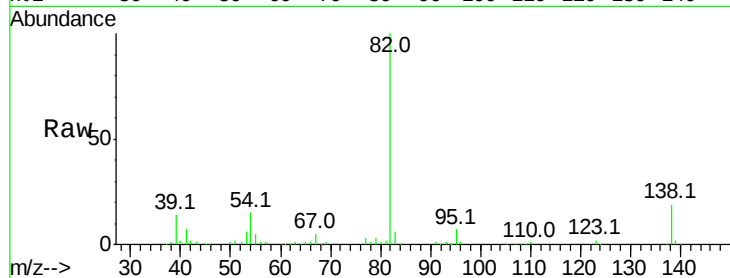
Tot Ion: 82 Resp: 439149

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 55.02 ng

RT: 8.81 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

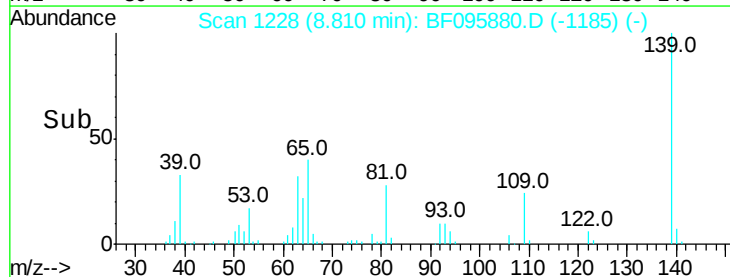
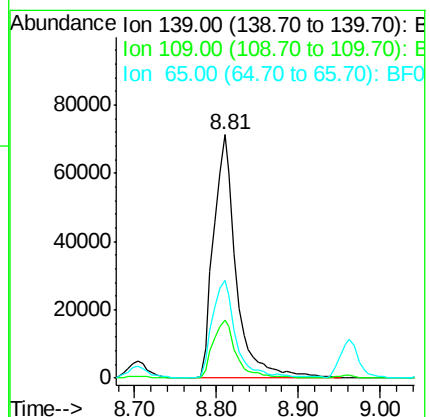
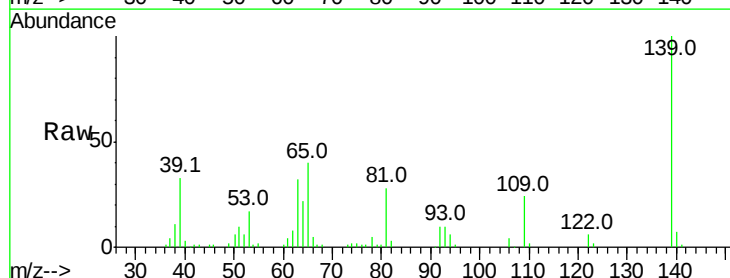
Tgt Ion: 139 Resp: 137989

Ion Ratio Lower Upper

139 100

109 23.9 21.0 31.6

65 39.9 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 55.20 ng

RT: 8.96 min Scan# 1254

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

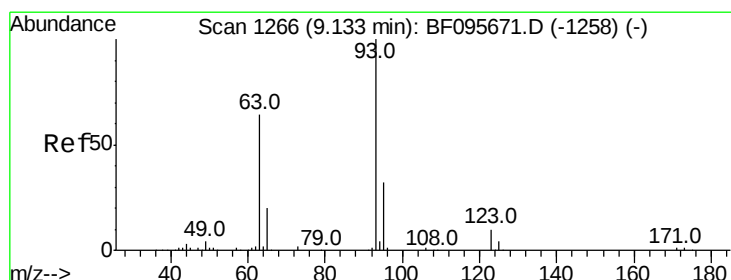
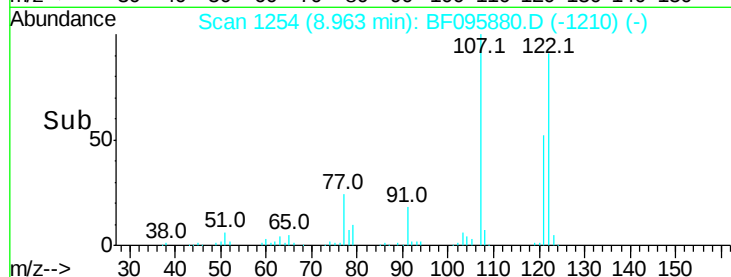
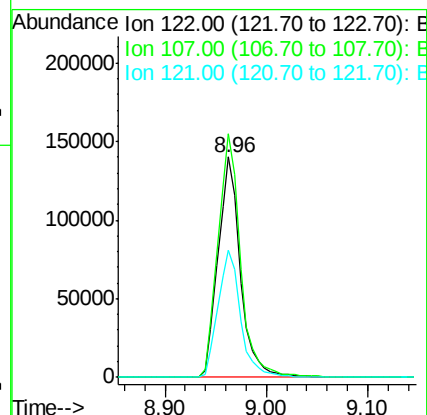
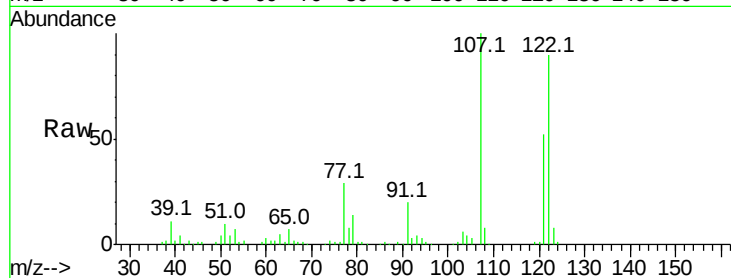
Tot Ion:122 Resp: 214833

Ion Ratio Lower Upper

122 100

107 110.5 89.2 133.8

121 57.4 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 52.68 ng

RT: 9.08 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

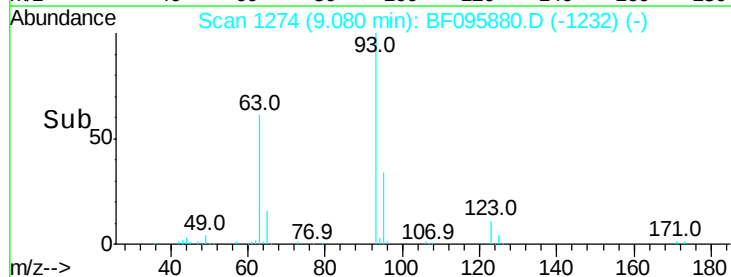
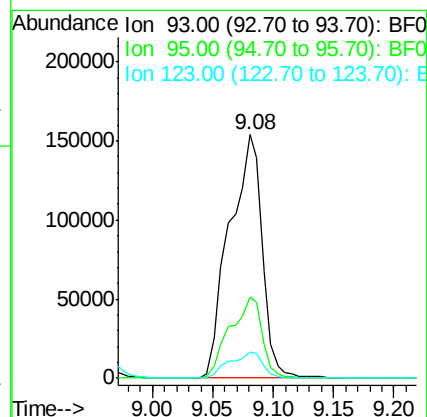
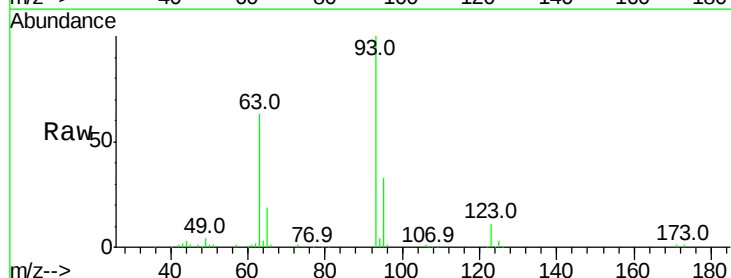
Tgt Ion: 93 Resp: 290700

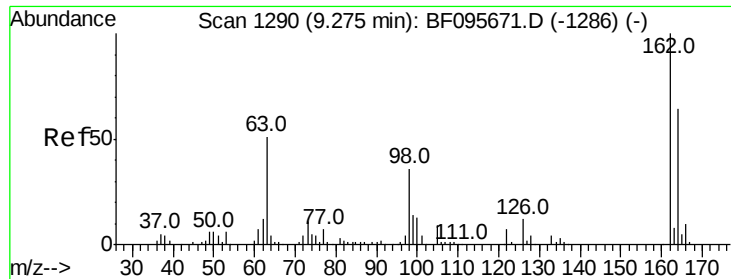
Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

123 10.5 9.0 13.4

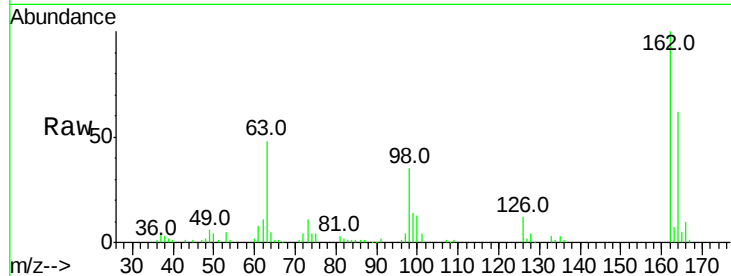




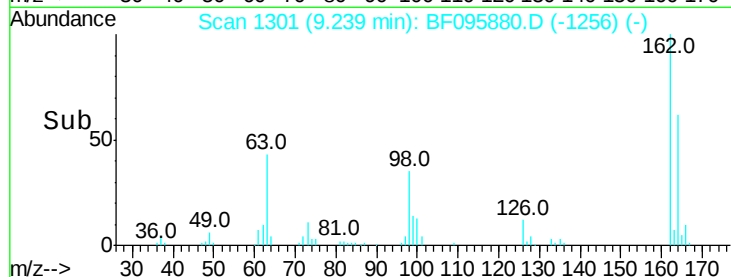
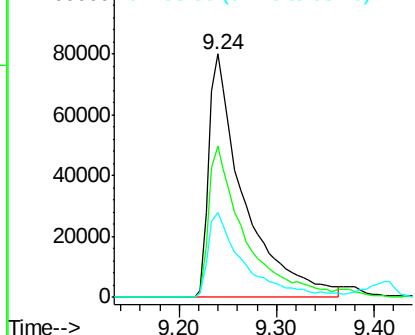
#29
 2,4-Dichlorophenol
 Concen: 53.04 ng
 RT: 9.24 min Scan# 1301
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.6	84.6
98	34.8	14.8	54.8

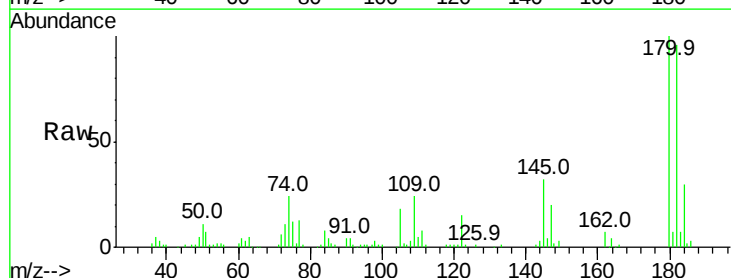


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

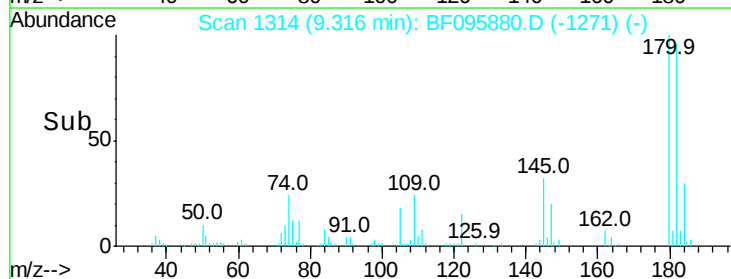
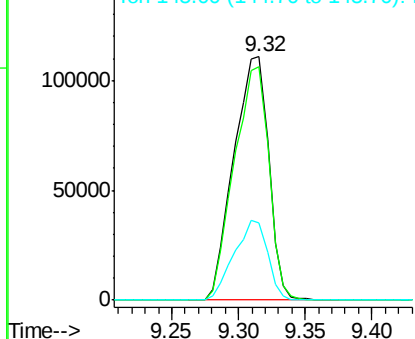


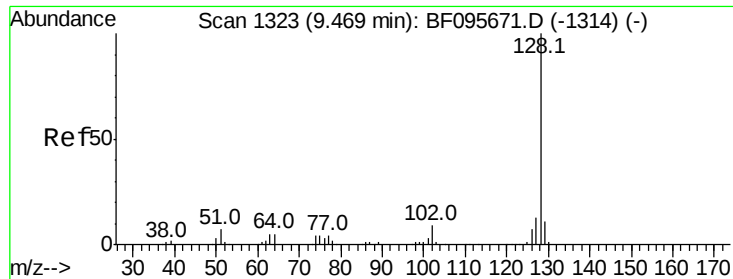
#30
 1,2,4-Trichlorobenzene
 Concen: 51.59 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	31.6	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

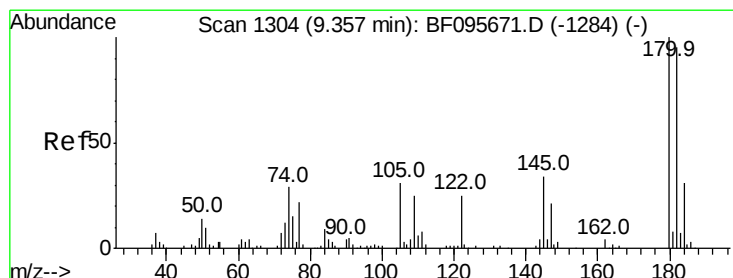
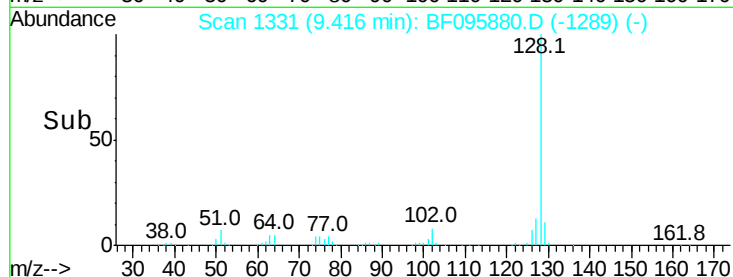
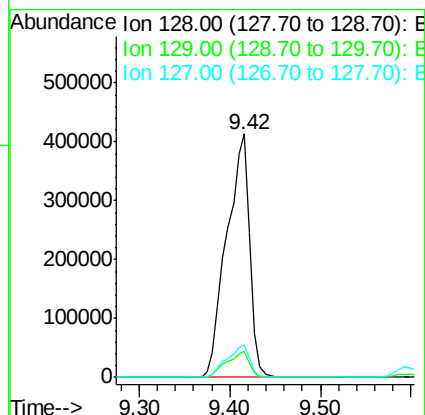
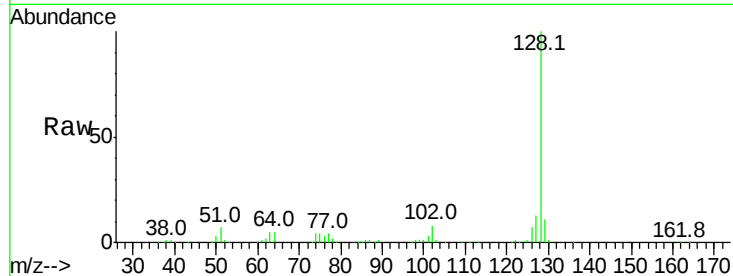




#31
Naphthalene
Concen: 52.35 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

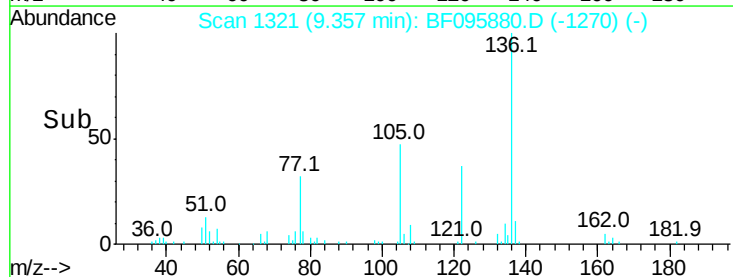
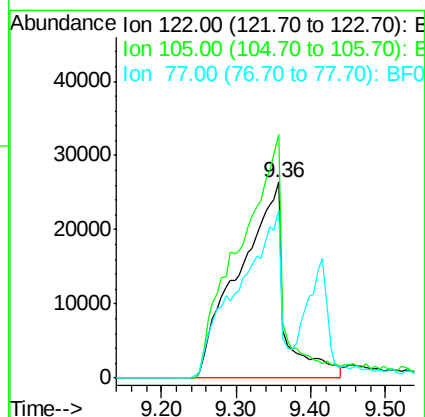
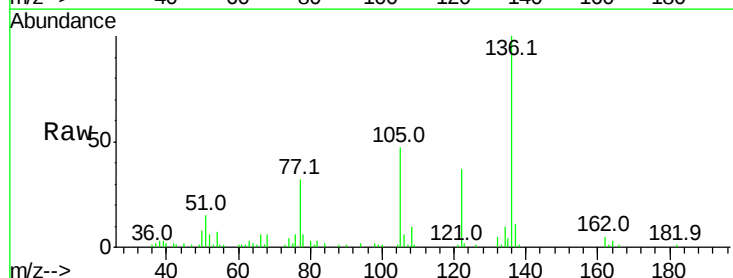
Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 731554
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 46.30 ng
RT: 9.36 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:122 Resp: 112130
Ion Ratio Lower Upper
122 100
105 124.3 103.3 143.3
77 85.7 73.7 113.7

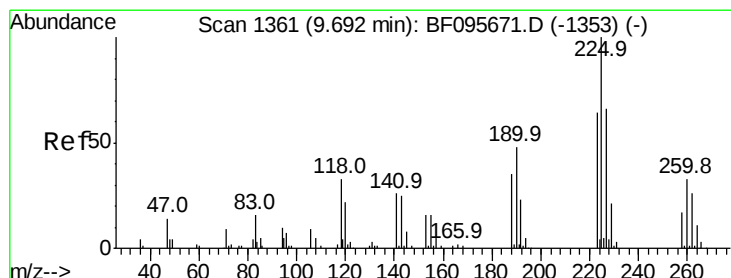
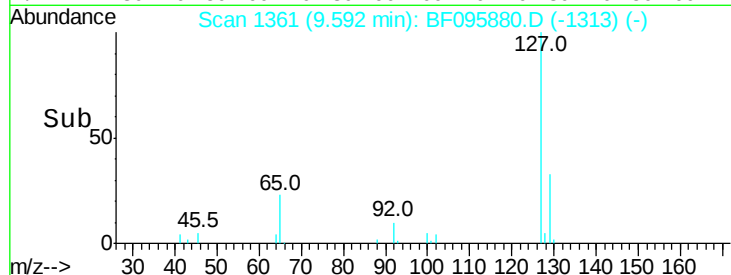
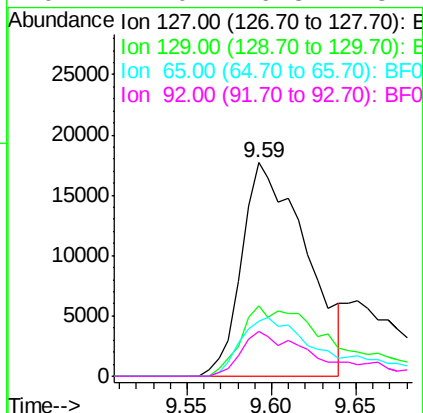
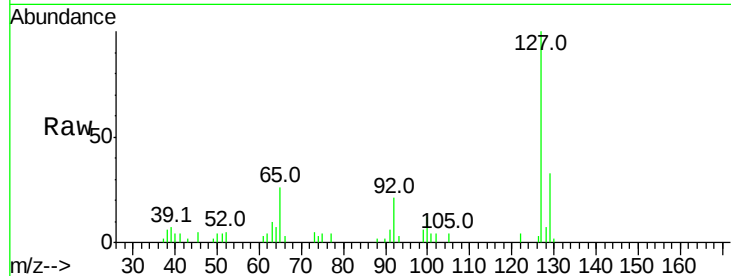




#33
4-Chloroaniline
Concen: 8.60 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

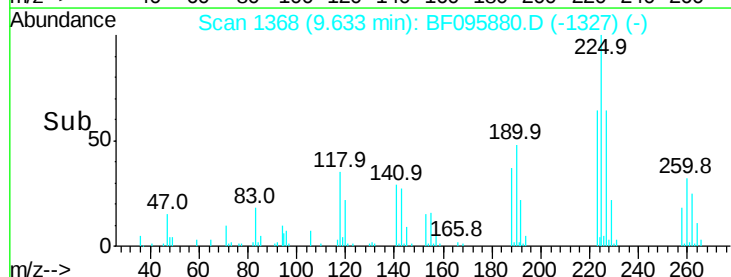
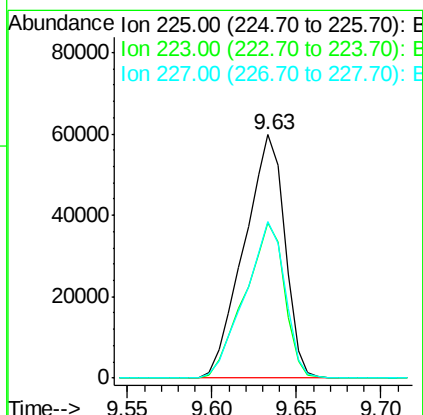
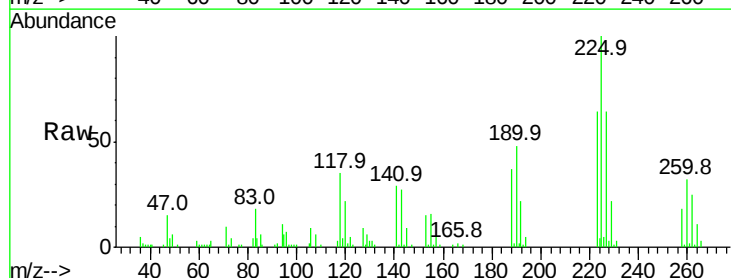
Instrument :
BNA_F
ClientSampleId :

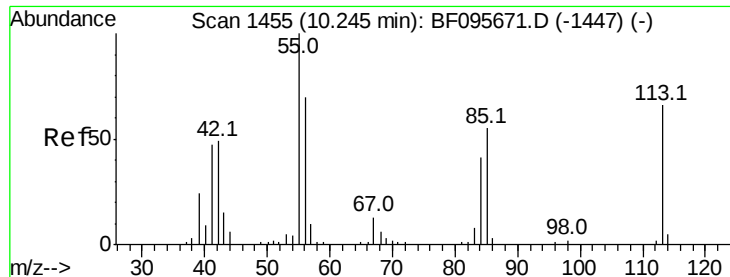
Tot Ion:	127	Resp:	46971
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	25.8	27.8	41.8#
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 50.02 ng
RT: 9.63 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:	225	Resp:	100797
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 22.03 ng

RT: 10.23 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

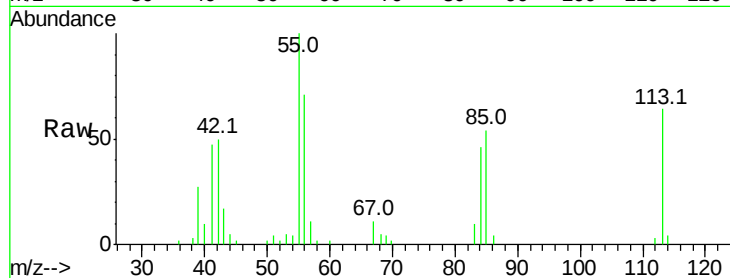
Tot Ion:113 Resp: 24570

Ion Ratio Lower Upper

113 100

55 156.8 150.2 190.2

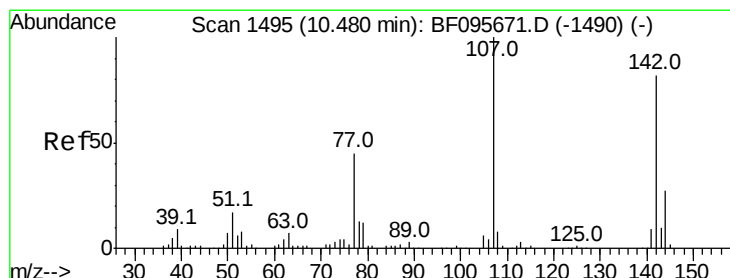
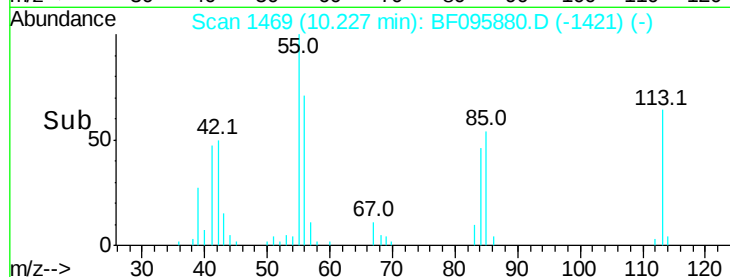
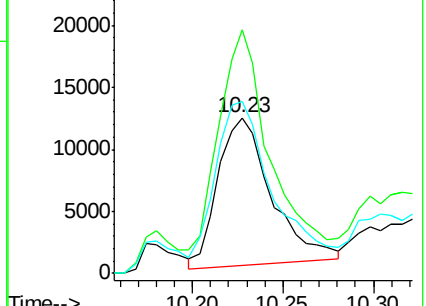
56 110.8 107.8 147.8



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: 54.19 ng

RT: 10.46 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

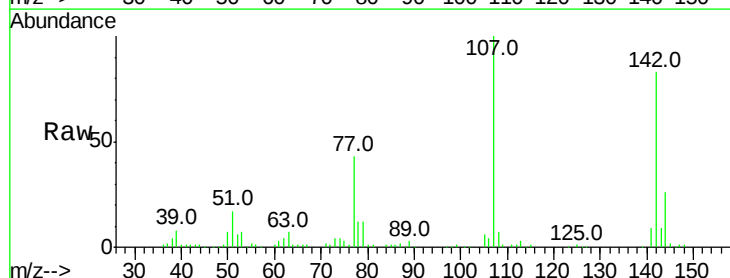
Tgt Ion:107 Resp: 212641

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

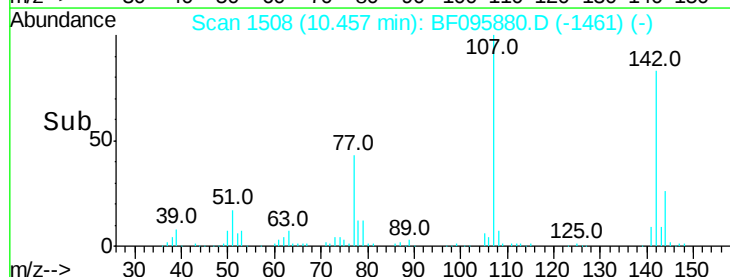
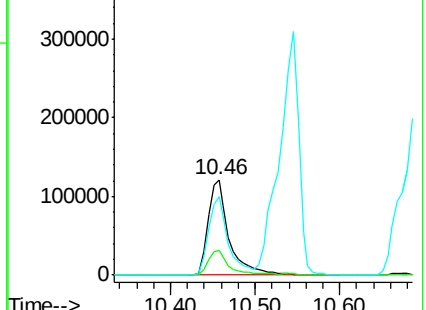
142 82.7 73.4 110.0

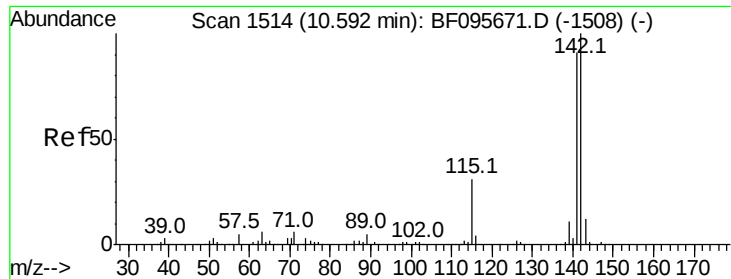


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

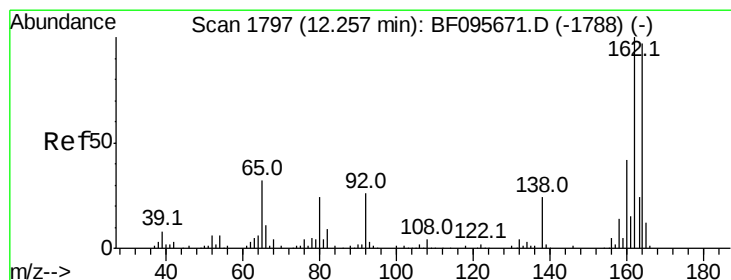
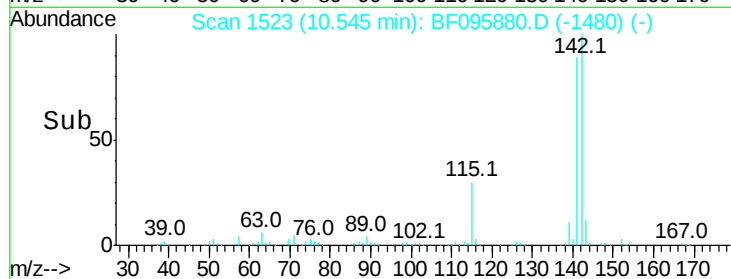
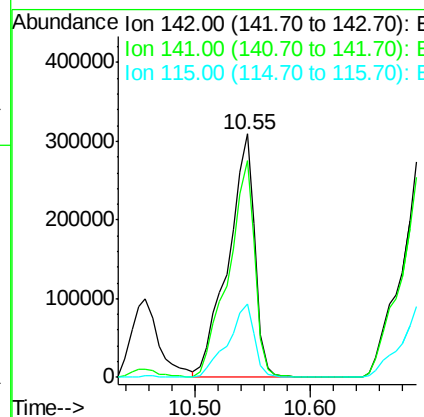
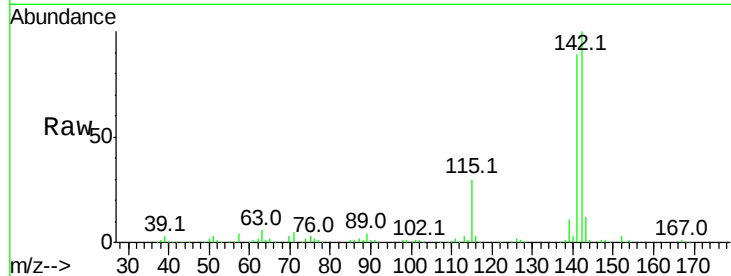




#37
2-Methylnaphthalene
Concen: 52.52 ng
RT: 10.55 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

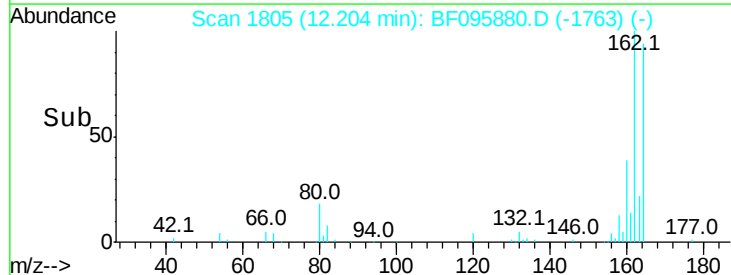
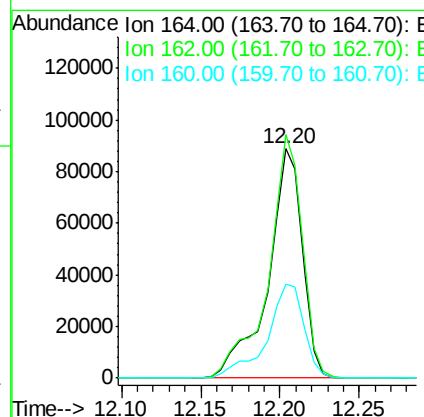
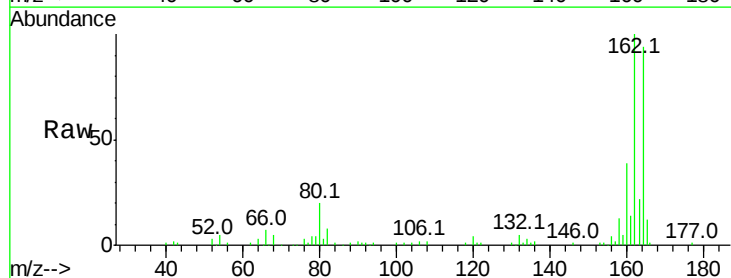
Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 495870
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 30.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:164 Resp: 133893
Ion Ratio Lower Upper
164 100
162 106.2 82.6 123.8
160 41.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.25 ng

RT: 10.82 min Scan# 1570

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 193349

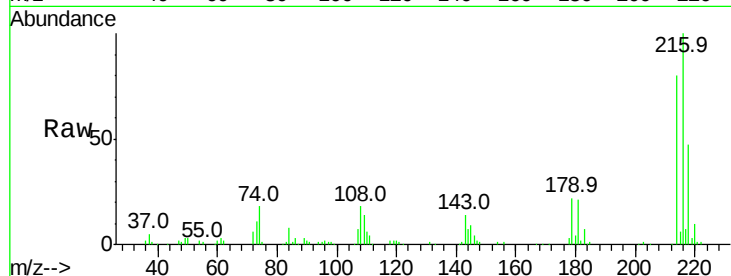
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 21.8 17.9 26.9

108 19.3 16.5 24.7

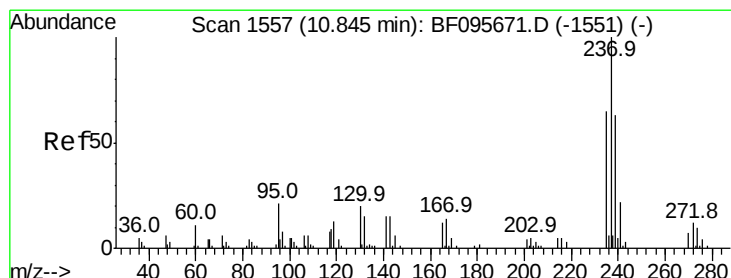
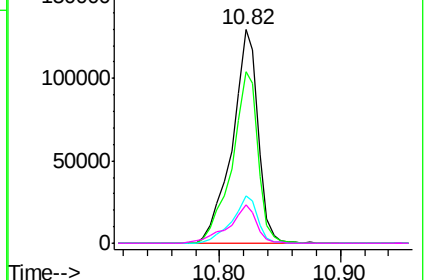
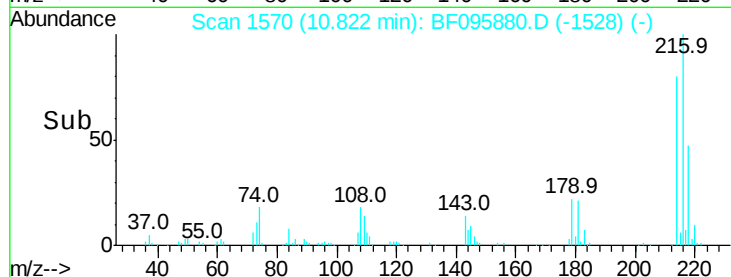


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.69 ng

RT: 10.79 min Scan# 1565

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

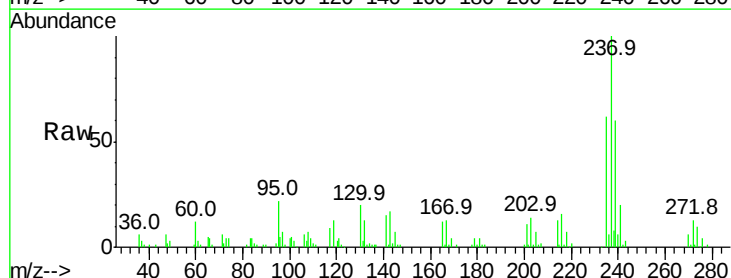
Tgt Ion:237 Resp: 104425

Ion Ratio Lower Upper

237 100

235 61.5 42.6 82.6

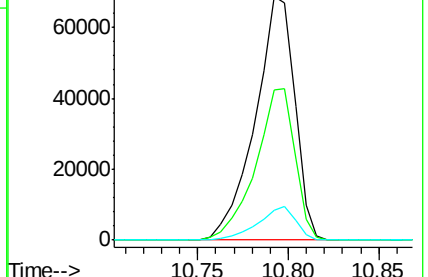
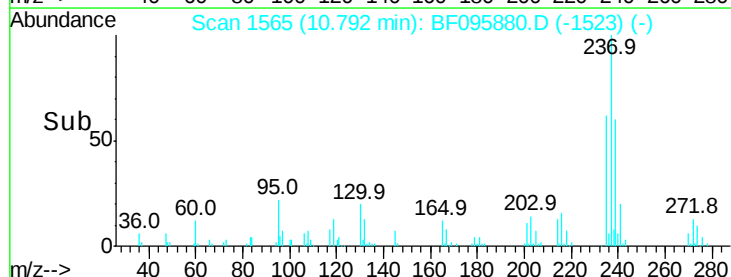
272 12.5 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

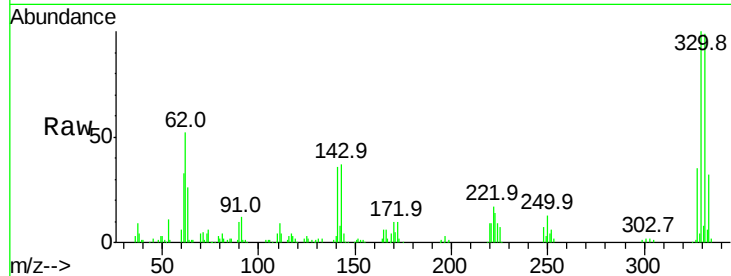




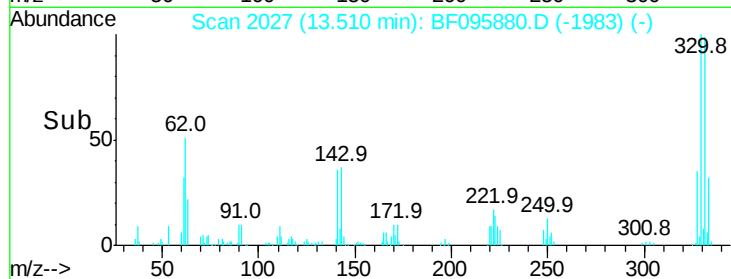
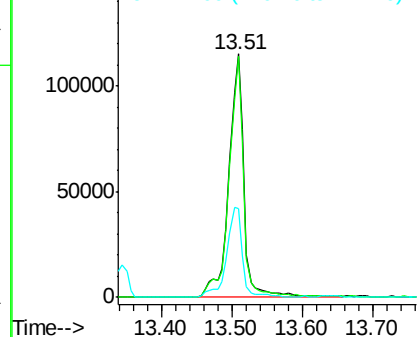
#41
 2,4,6-Tribromophenol
 Concen: 146.38 ng
 RT: 13.51 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 173410
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 38.5 31.4 47.2

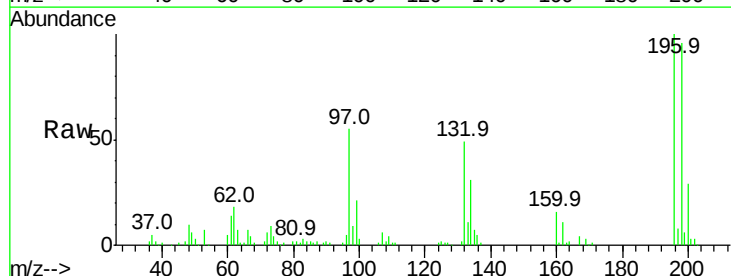


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

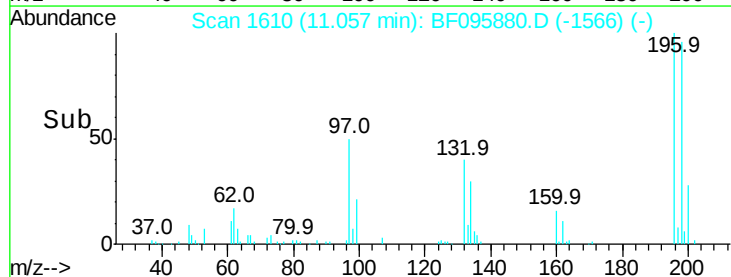
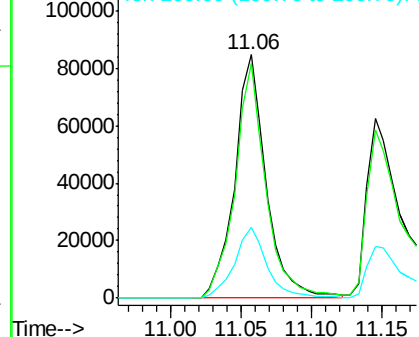


#42
 2,4,6-Trichlorophenol
 Concen: 50.99 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:196 Resp: 131383
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 28.9 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

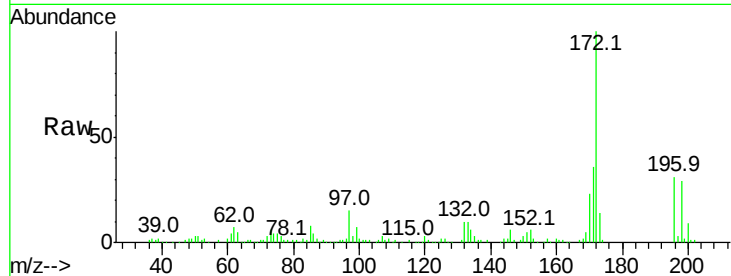




#43
 2,4,5-Trichlorophenol
 Concen: 47.09 ng
 RT: 11.15 min Scan# 1625
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
97	48.3	47.7	71.5
132	31.1	28.0	42.0



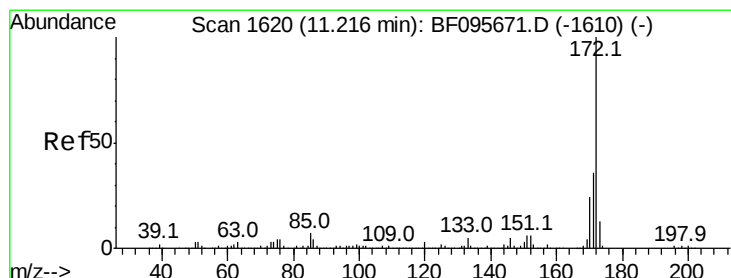
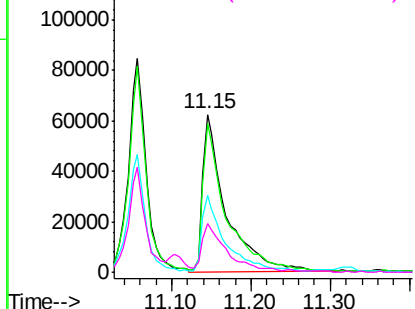
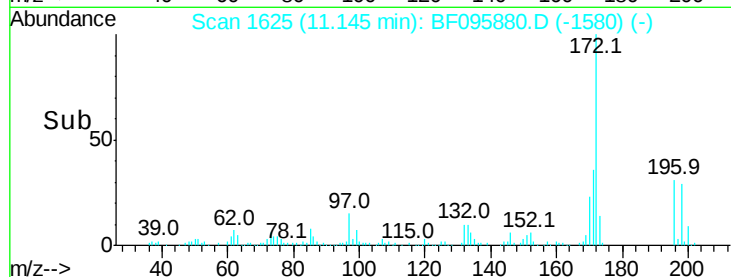
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

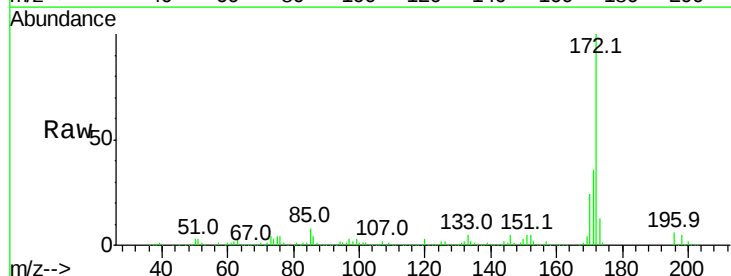
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.83 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.9	19.8	29.8

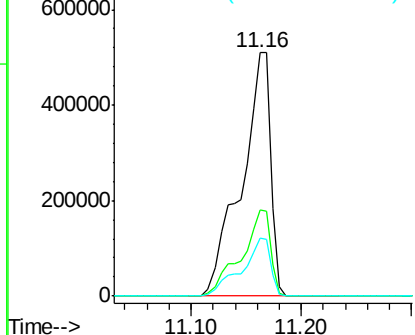
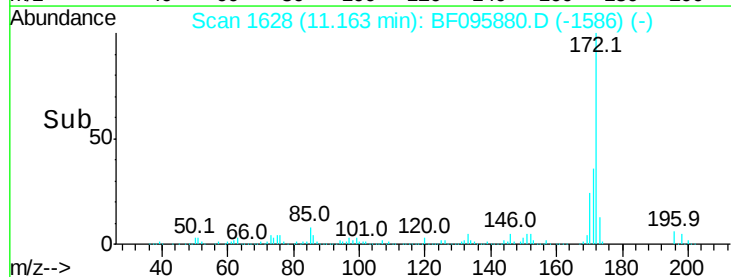


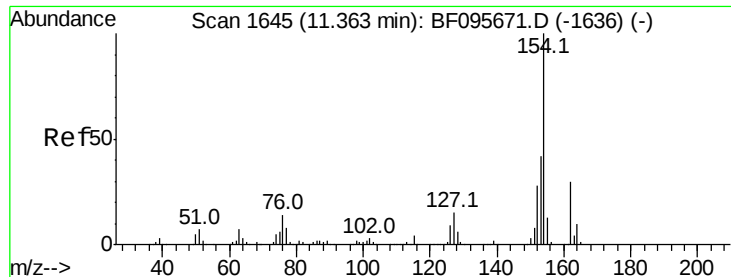
Abundance

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

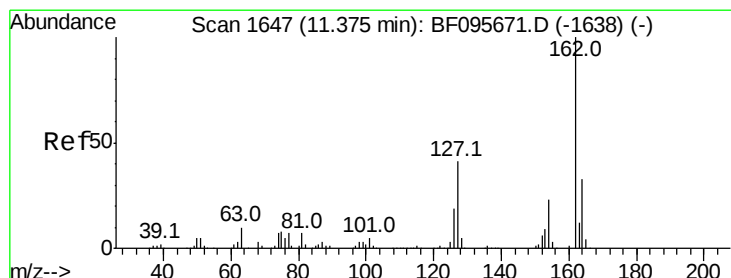
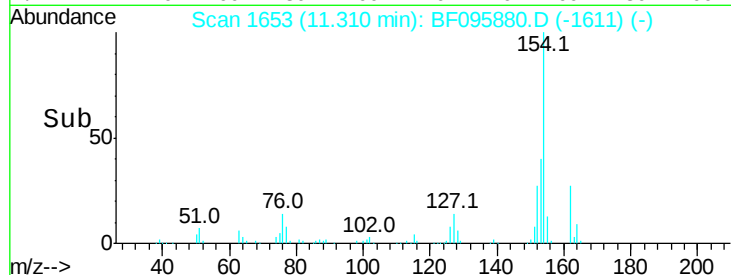
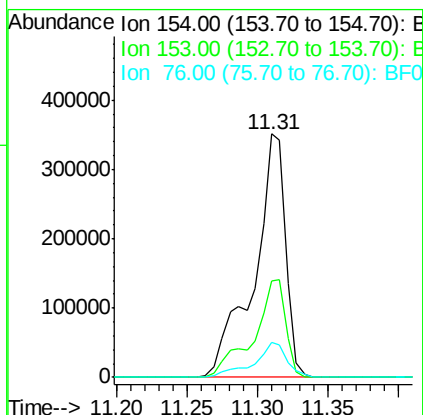
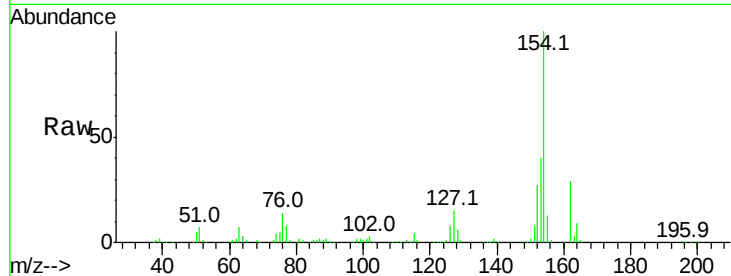




#45
 1,1'-Biphenyl
 Concen: 50.39 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

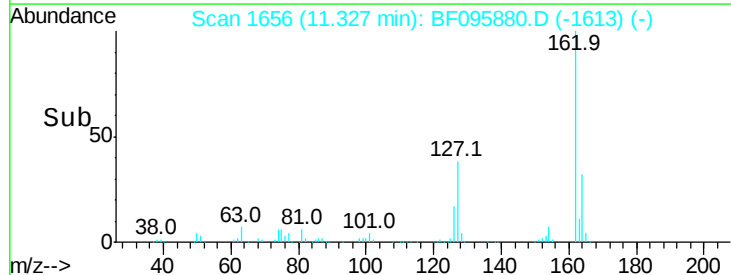
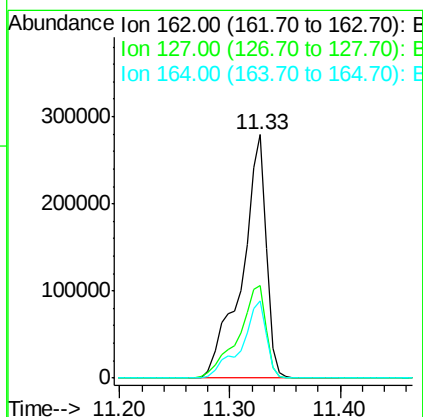
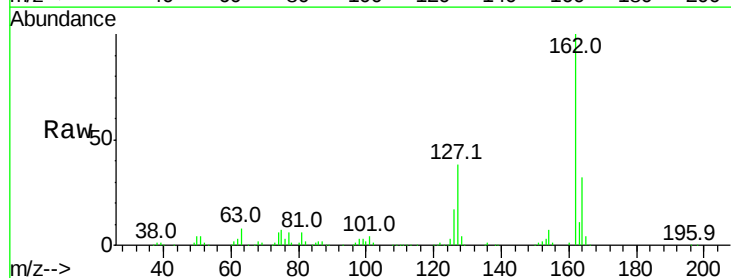
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 556100
 Ion Ratio Lower Upper
 154 100
 153 39.6 21.2 61.2
 76 14.4 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 50.11 ng
 RT: 11.33 min Scan# 1656
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:162 Resp: 432026
 Ion Ratio Lower Upper
 162 100
 127 38.0 28.3 42.5
 164 32.0 27.0 40.4

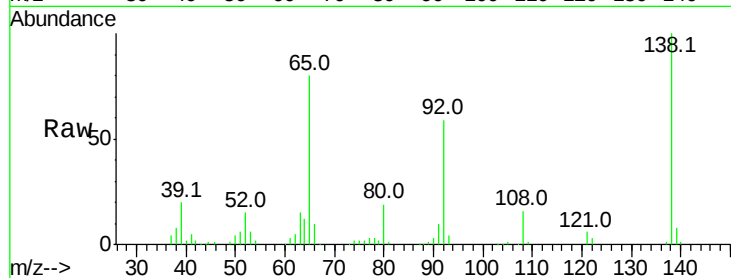




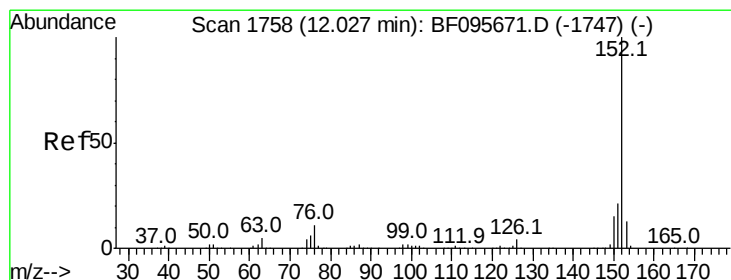
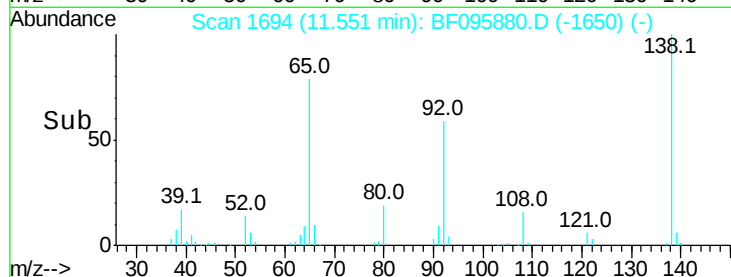
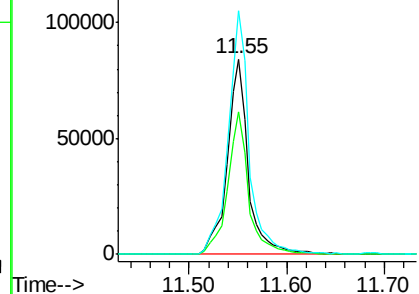
#47
 2-Nitroaniline
 Concen: 49.94 ng
 RT: 11.55 min Scan# 1694
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.9	80.9
138	124.5	78.8	118.2#

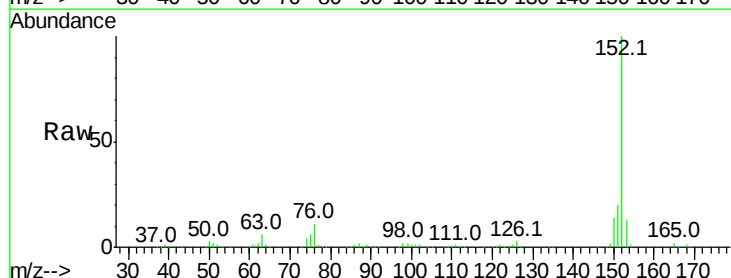


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

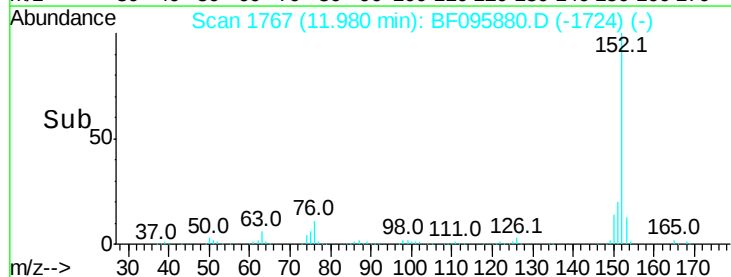
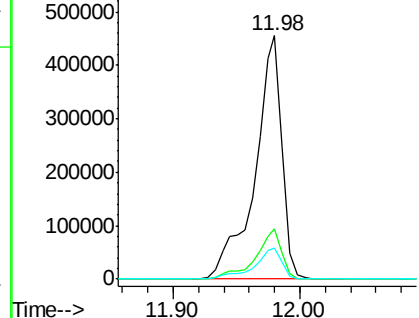


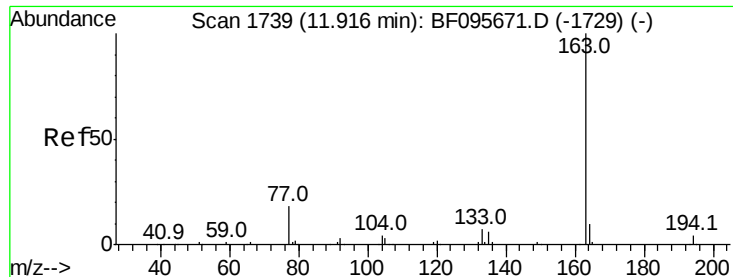
#48
 Acenaphthylene
 Concen: 46.15 ng
 RT: 11.98 min Scan# 1767
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.9	10.8	16.2



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

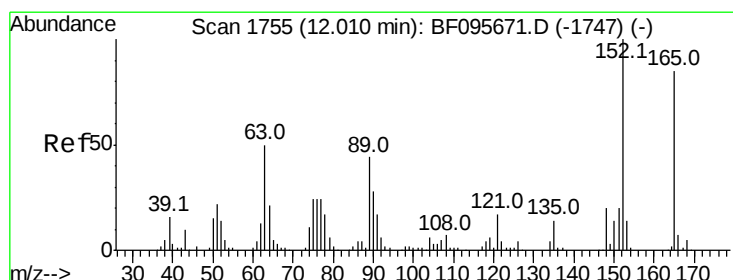
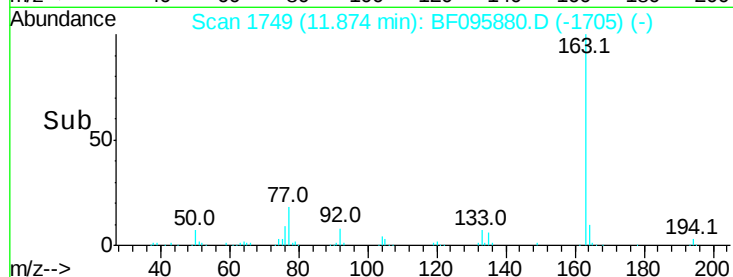
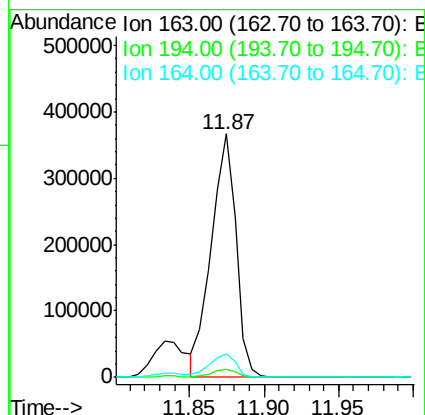
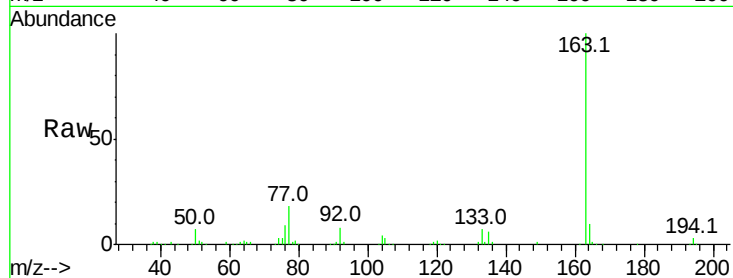




#49
Dimethylphthalate
Concen: 41.70 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

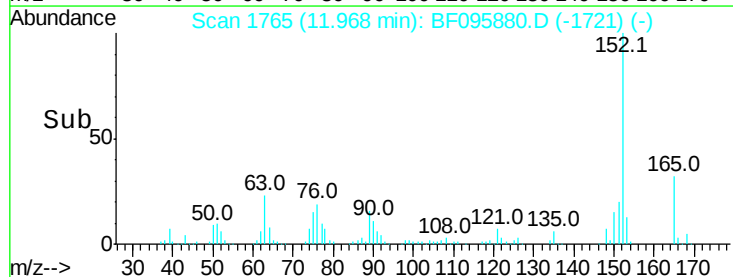
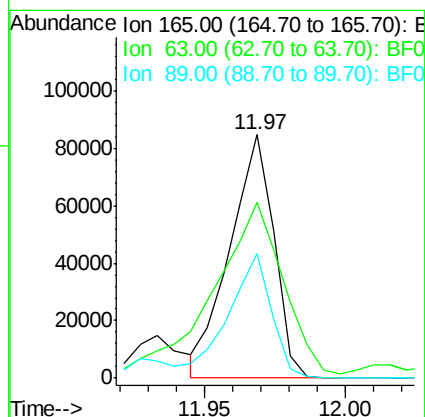
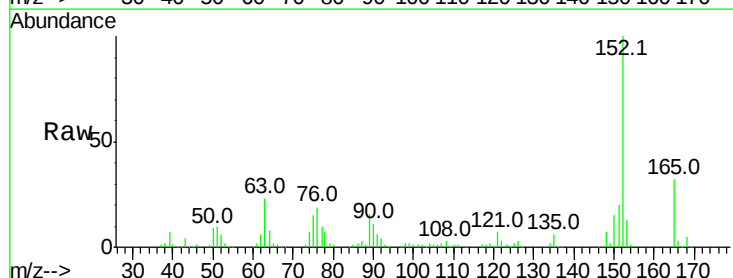
Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 423961
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.7 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 41.27 ng
RT: 11.97 min Scan# 1765
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:165 Resp: 91517
Ion Ratio Lower Upper
165 100
63 72.1 34.3 51.5#
89 51.4 37.1 55.7





#51

Acenaphthene

Concen: 47.69 ng

RT: 12.26 min Scan# 1815

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

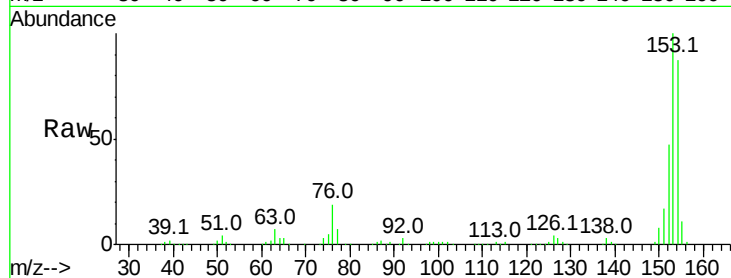
Tot Ion:154 Resp: 406117

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

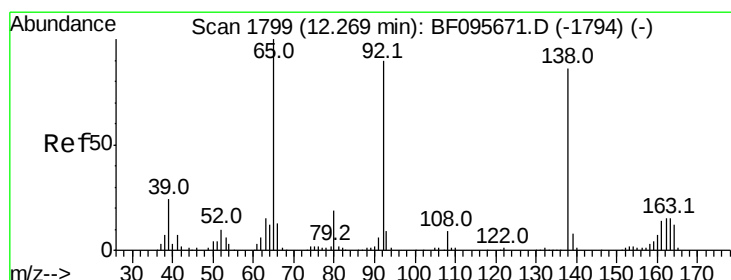
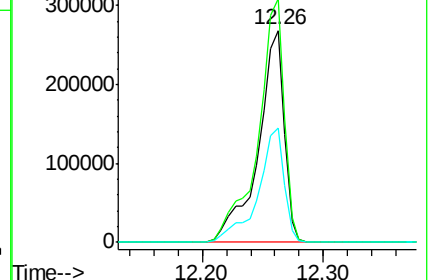
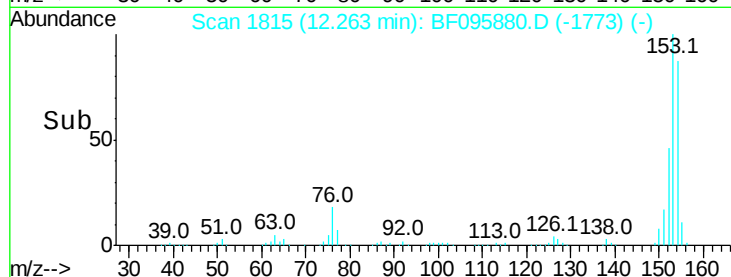
152 53.7 43.6 65.4



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: 26.08 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

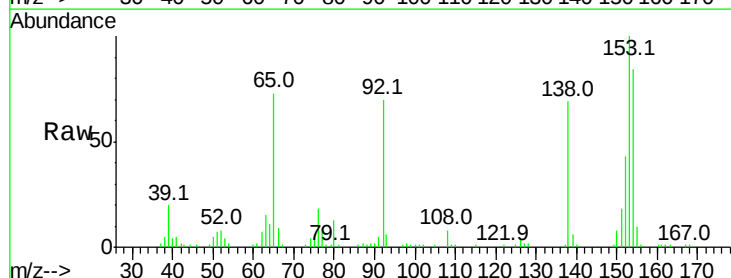
Tgt Ion:138 Resp: 67377

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

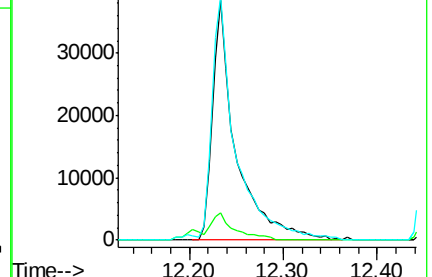
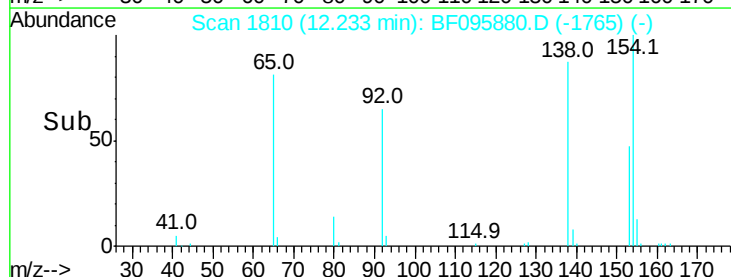
92 101.3 93.8 140.6



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

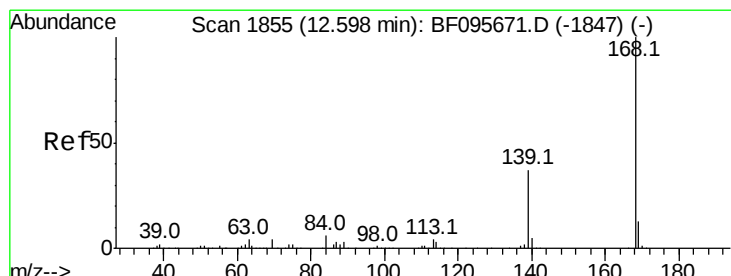
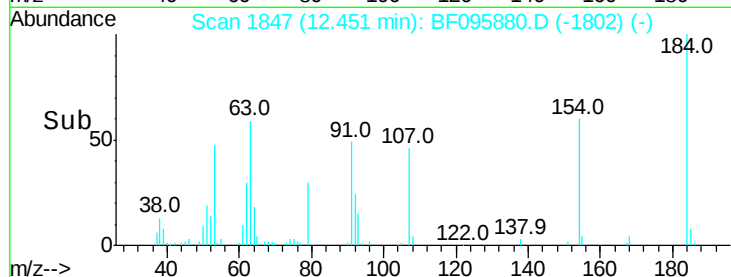
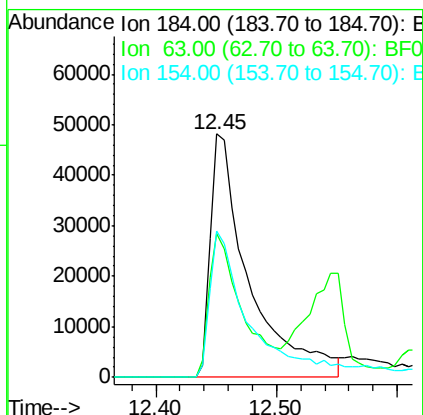
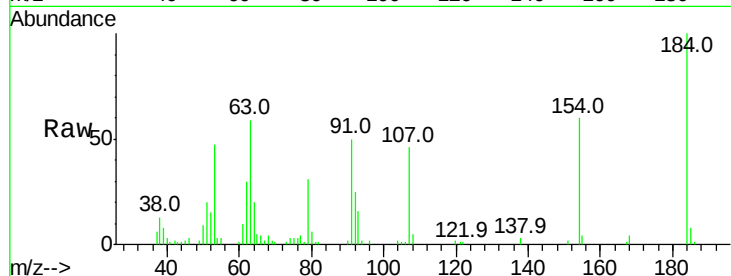




#53
 2,4-Dinitrophenol
 Concen: 84.65 ng
 RT: 12.45 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

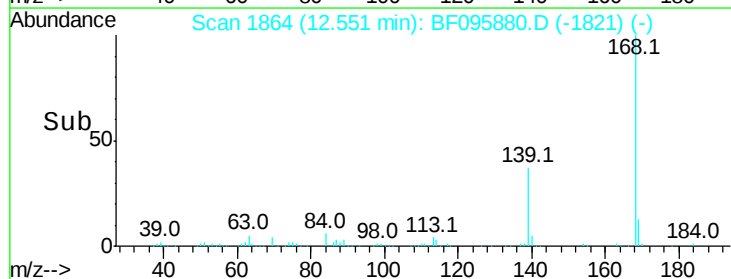
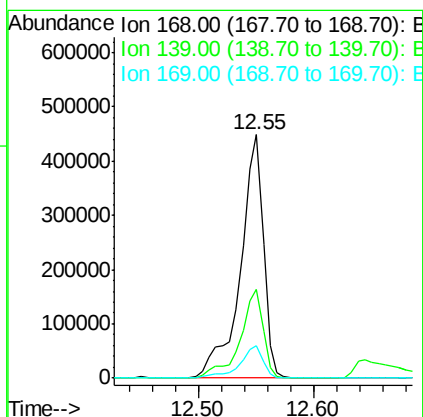
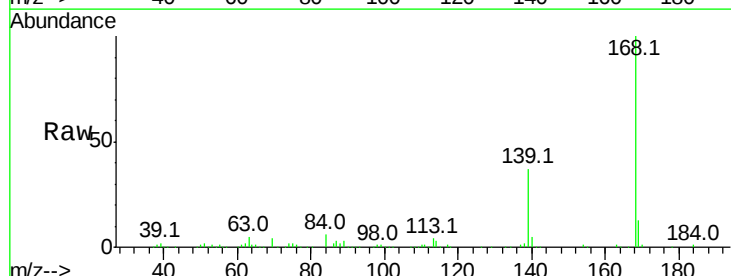
Instrument :
 BNA_F
 ClientSampleId :

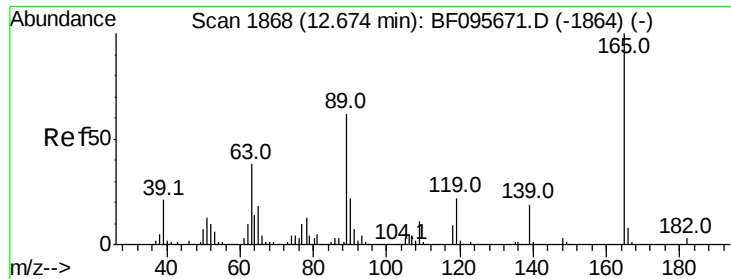
Tot Ion:184 Resp: 106800
 Ion Ratio Lower Upper
 184 100
 63 59.2 62.7 94.1#
 154 60.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 52.04 ng
 RT: 12.55 min Scan# 1864
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:168 Resp: 623726
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.6 45.8
 169 13.2 10.8 16.2

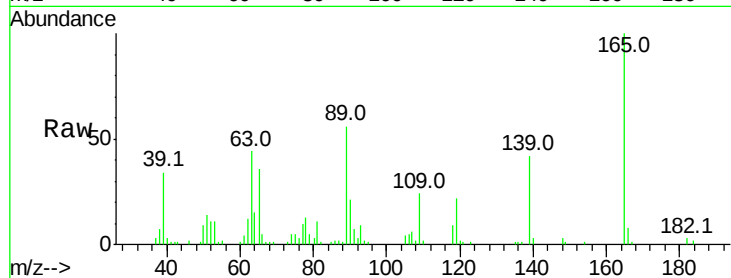




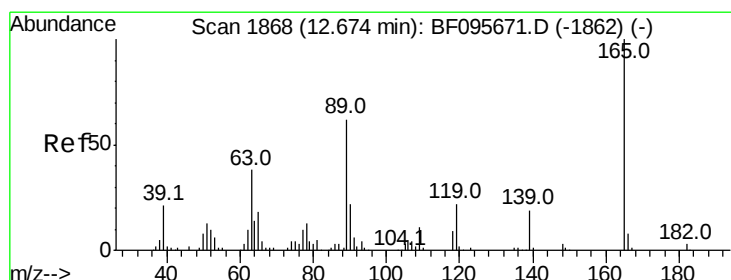
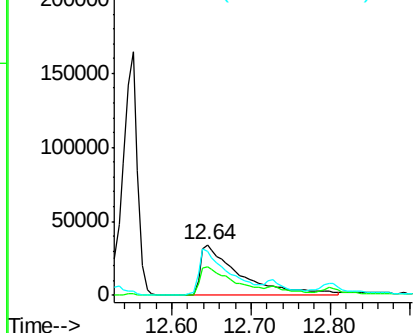
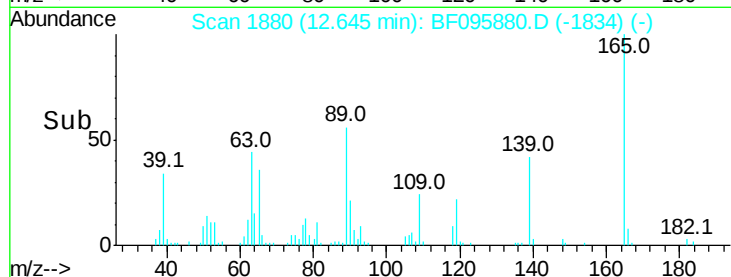
#55
4-Nitrophenol
Concen: 78.77 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 118702
Ion Ratio Lower Upper
139 100
109 57.7 34.1 74.1
65 87.5 31.4 71.4#

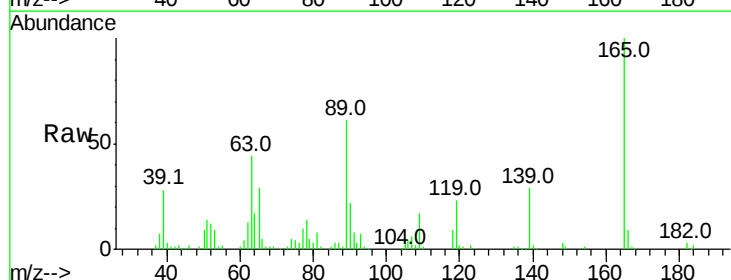


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

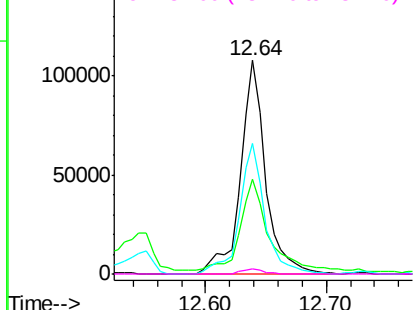
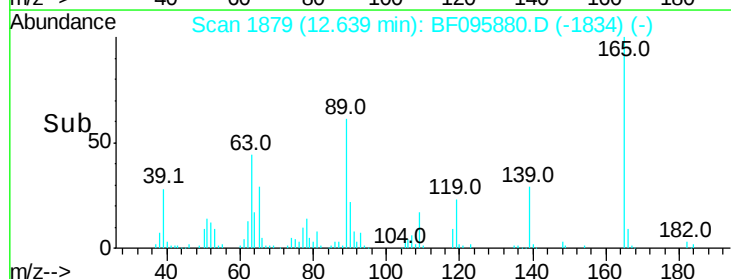


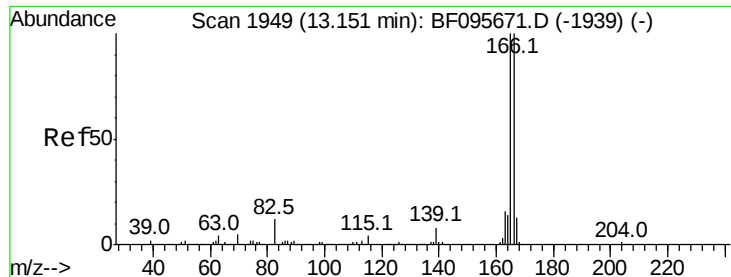
#56
2,4-Dinitrotoluene
Concen: 52.30 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:165 Resp: 156646
Ion Ratio Lower Upper
165 100
63 44.1 25.4 38.0#
89 61.2 46.4 69.6
182 2.5 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: 48.05 ng

RT: 13.10 min Scan# 1958

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

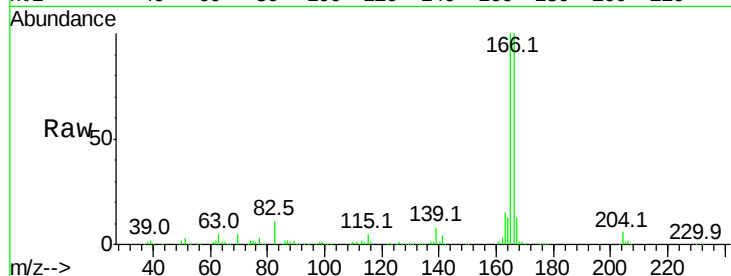
Tot Ion:166 Resp: 501179

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

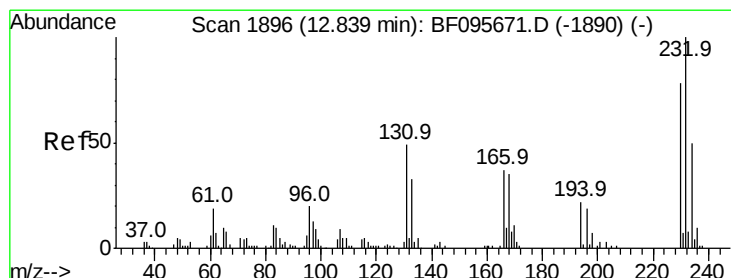
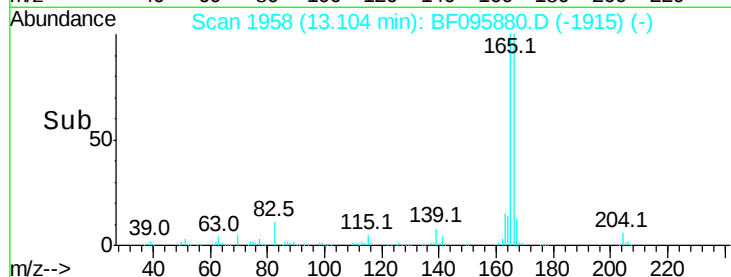
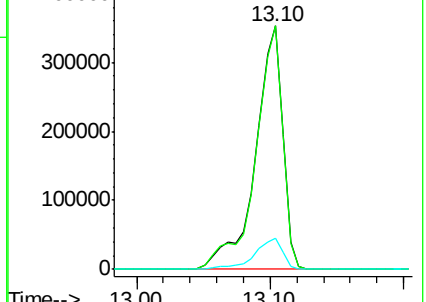
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.69 ng

RT: 12.80 min Scan# 1906

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Tgt Ion:232 Resp: 104430

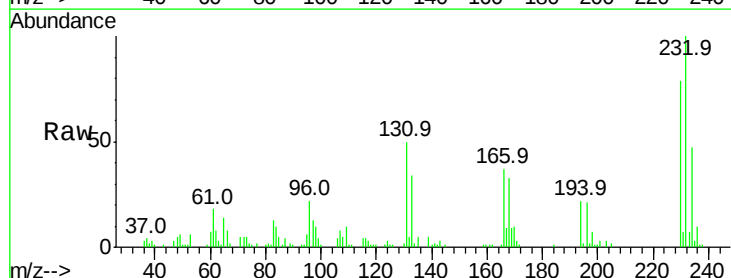
Ion Ratio Lower Upper

232 100

131 49.1 44.8 67.2

130 2.2 2.3 3.5#

166 31.4 29.0 43.4

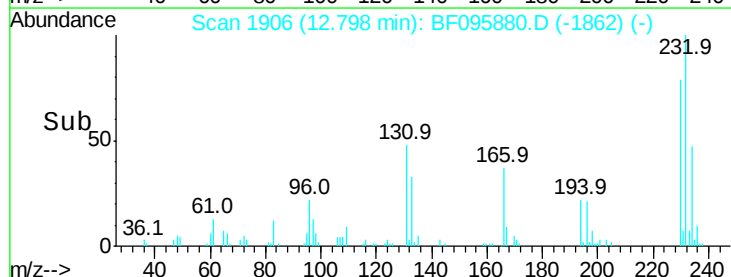
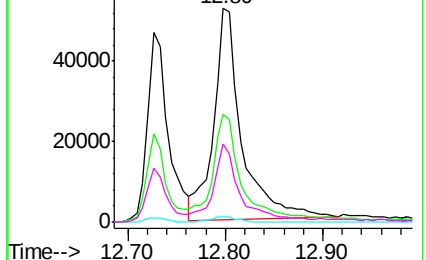


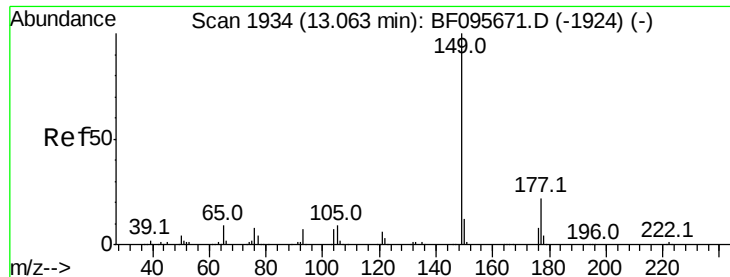
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

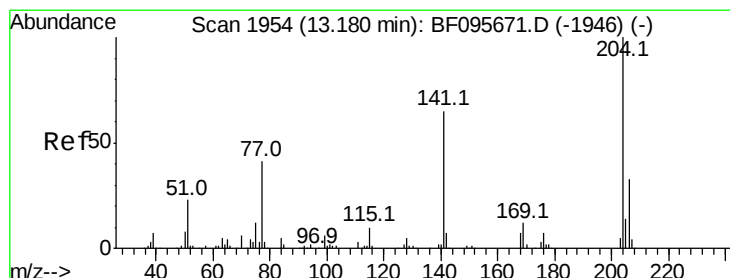
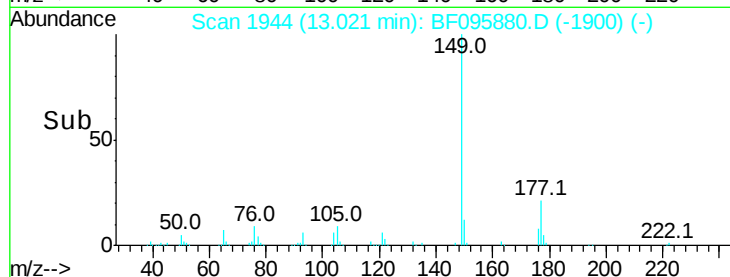
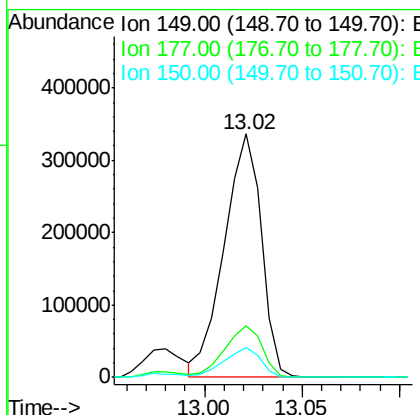
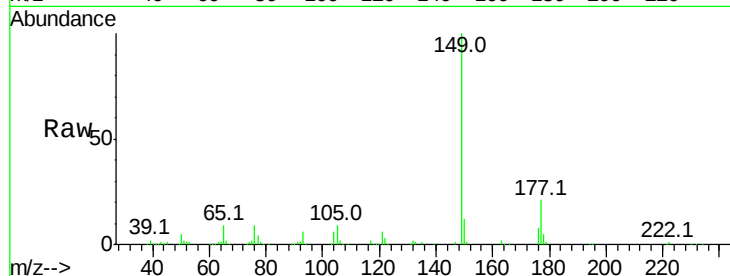




#59
Diethylphthalate
Concen: 45.37 ng
RT: 13.02 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

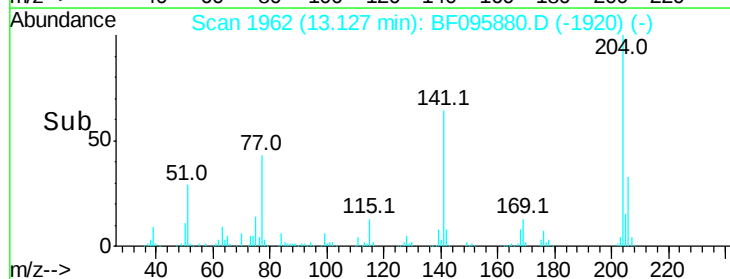
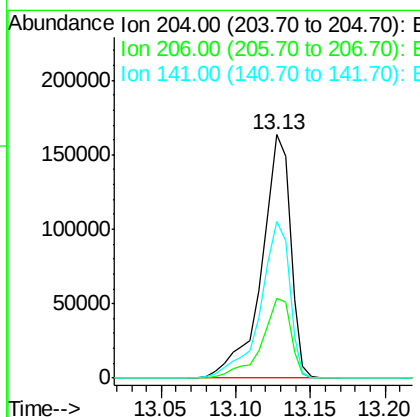
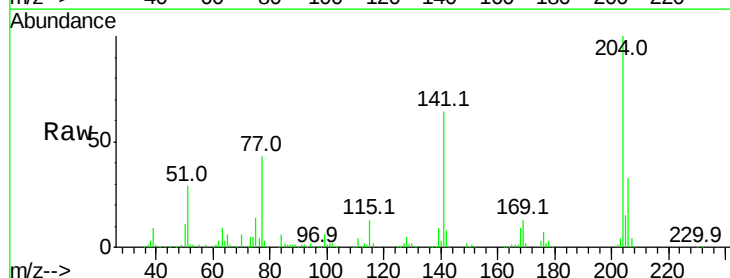
Instrument :
BNA_F
ClientSampleId :

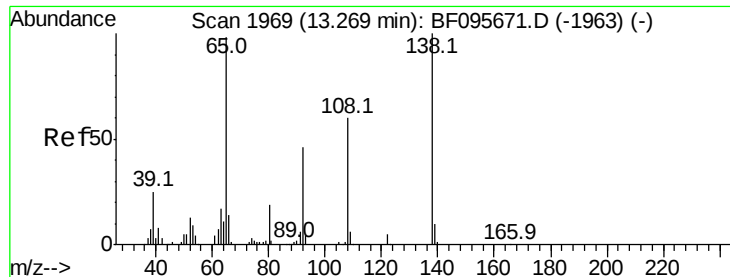
Tot Ion:149 Resp: 443871
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.53 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:204 Resp: 220087
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 64.2 60.8 91.2

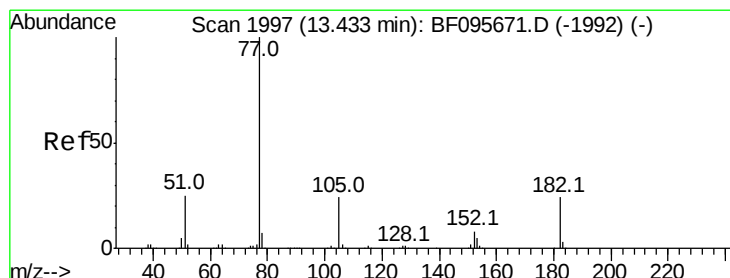
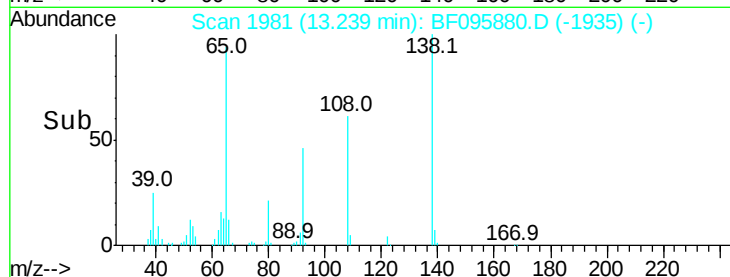
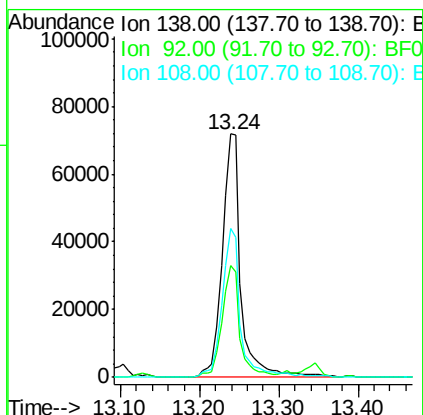
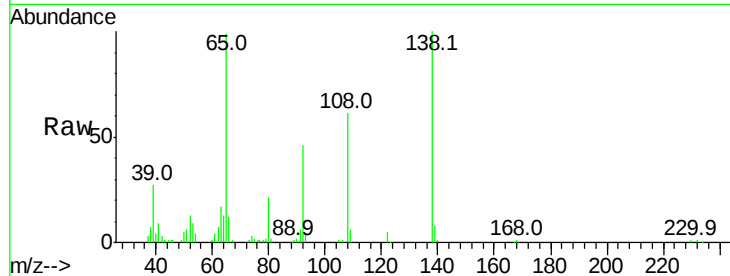




#61
4-Nitroaniline
Concen: 48.48 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

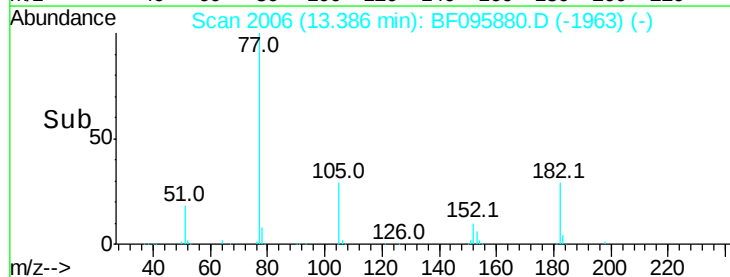
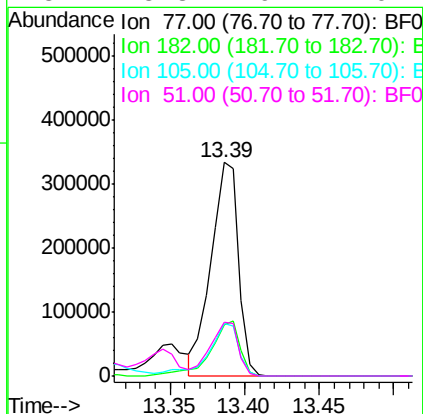
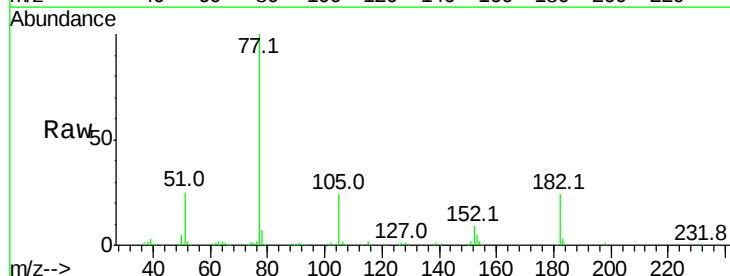
Instrument :
BNA_F
ClientSampleId :

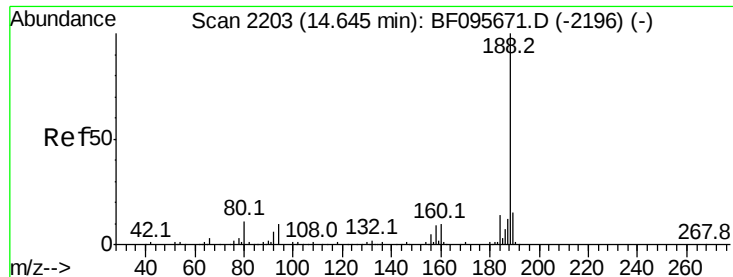
Tot Ion:138 Resp: 116946
Ion Ratio Lower Upper
138 100
92 46.0 21.8 61.8
108 61.4 42.3 82.3



#62
Azobenzene
Concen: 48.38 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion: 77 Resp: 428973
Ion Ratio Lower Upper
77 100
182 23.8 0.1 40.1
105 24.3 3.6 43.6
51 25.3 9.4 49.4

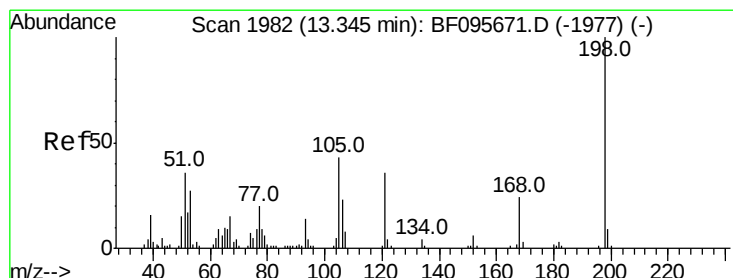
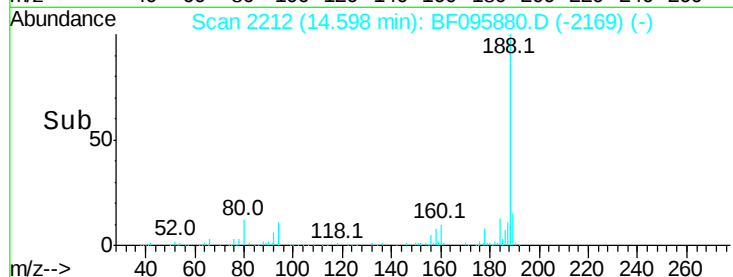
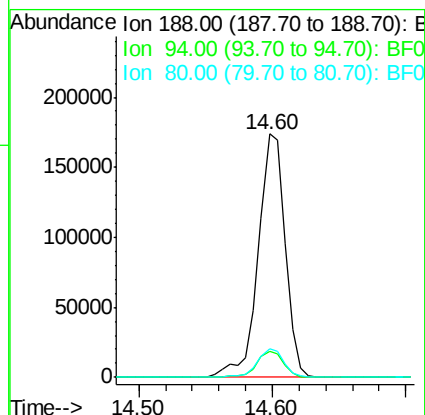
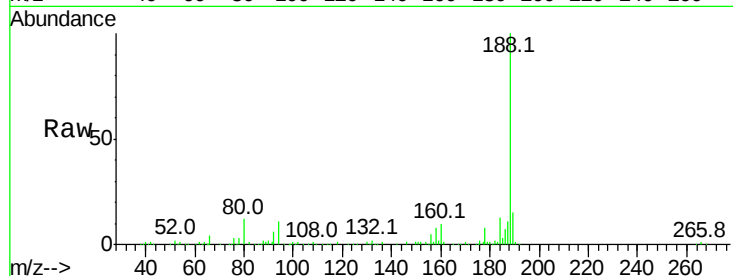




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 2212
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

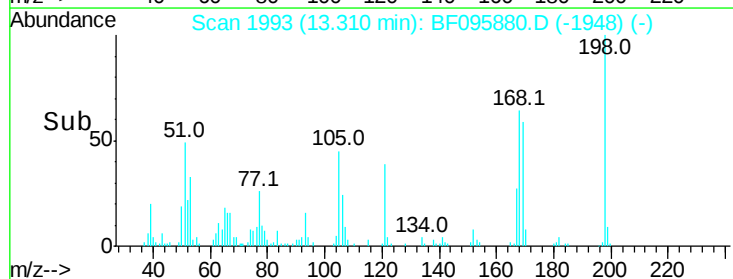
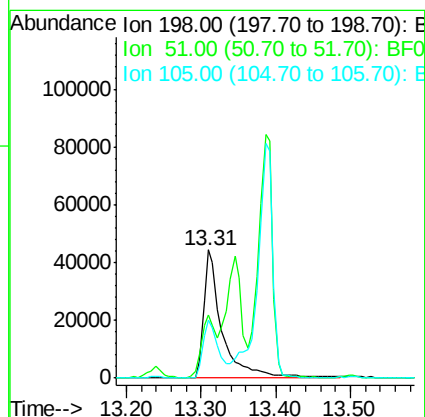
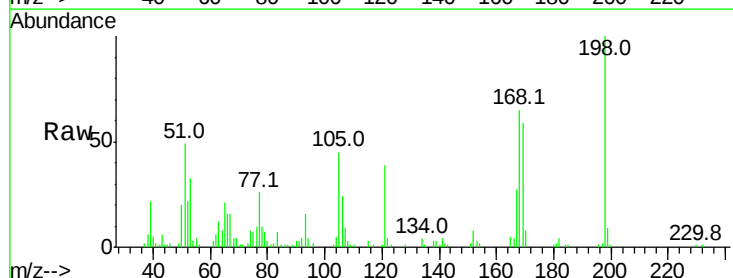
Instrument :
 BNA_F
 ClientSampleId :

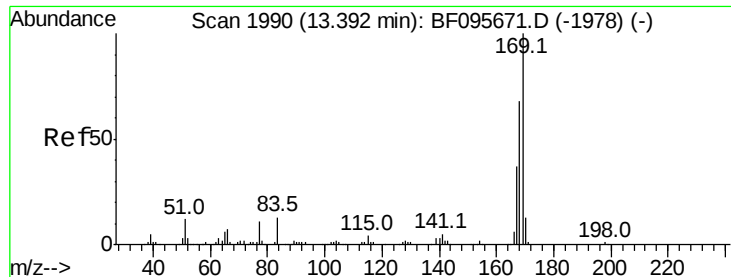
Tot Ion:188 Resp: 241198
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 11.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.53 ng
 RT: 13.31 min Scan# 1993
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:198 Resp: 76936
 Ion Ratio Lower Upper
 198 100
 51 48.8 53.2 93.2#
 105 45.2 45.8 85.8#

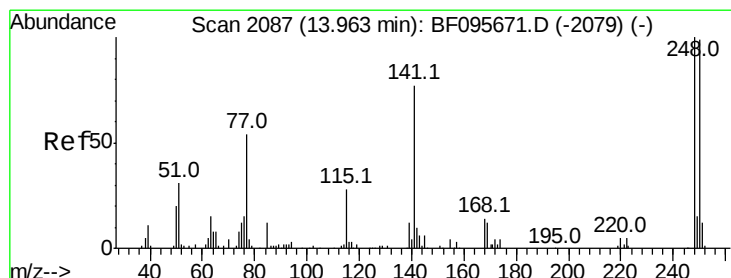
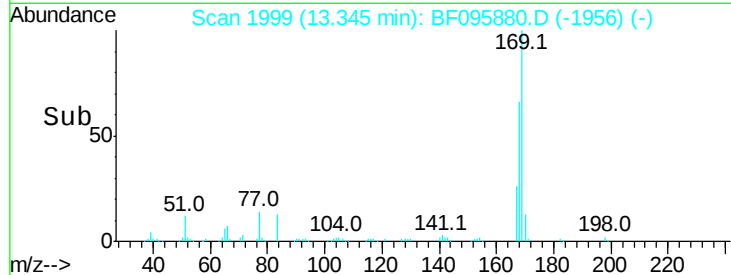
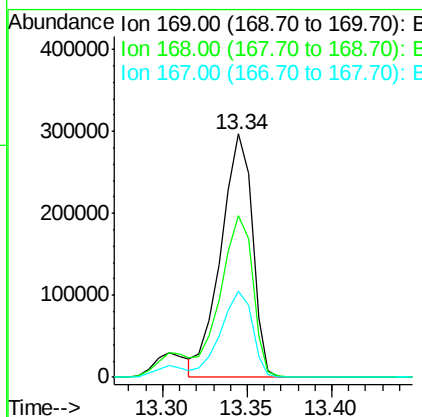
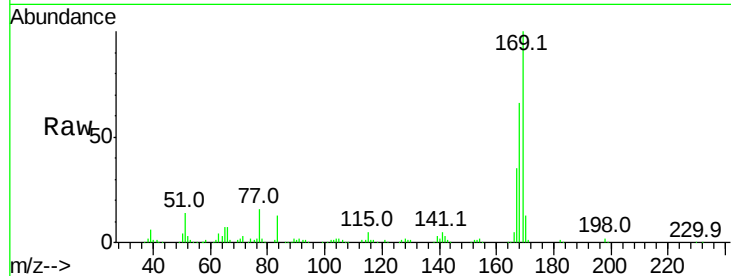




#65
 n-Nitrosodiphenylamine
 Concen: 44.54 ng
 RT: 13.34 min Scan# 1999
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

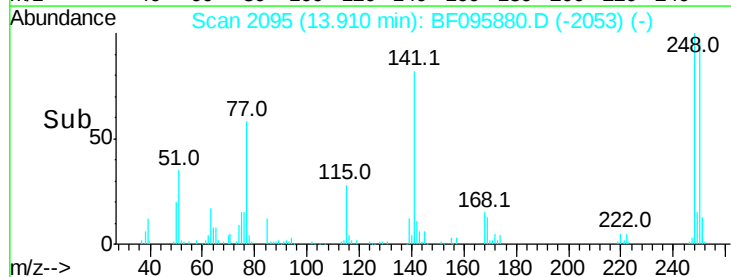
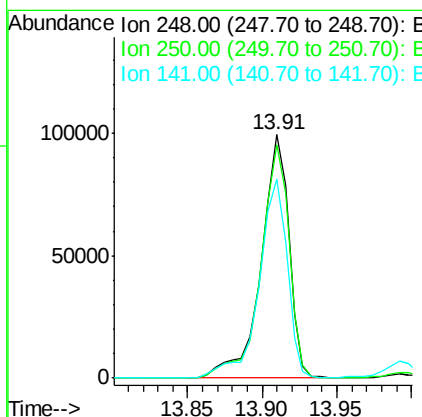
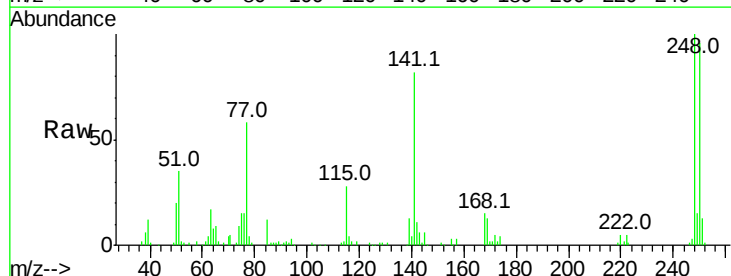
Instrument :
 BNA_F
 ClientSampleId :

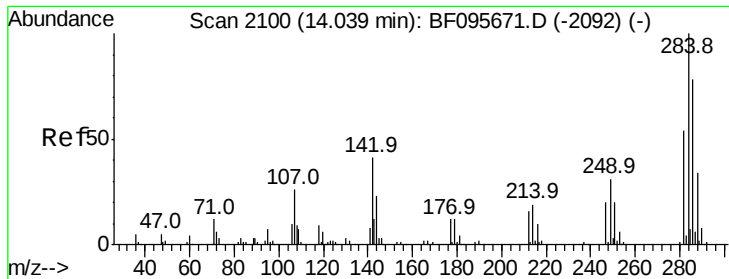
Tot Ion:169 Resp: 386040
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.2 79.8
 167 35.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 51.26 ng
 RT: 13.91 min Scan# 2095
 Delta R.T. -0.05 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:248 Resp: 128496
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.8 115.2
 141 81.7 68.6 103.0





#67

Hexachlorobenzene

Concen: 51.32 ng

RT: 13.99 min Scan# 2109

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

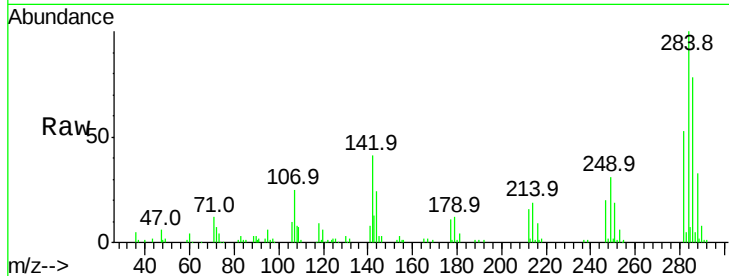
Tot Ion:284 Resp: 126762

Ion Ratio Lower Upper

284 100

142 41.1 22.8 34.2#

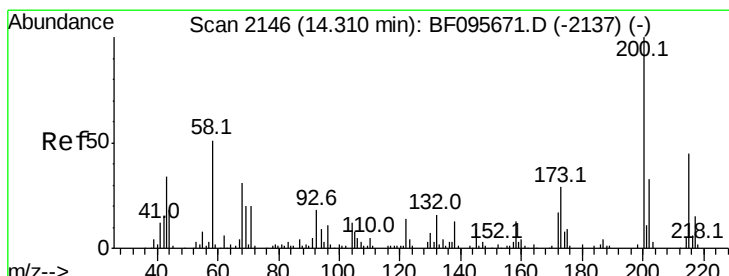
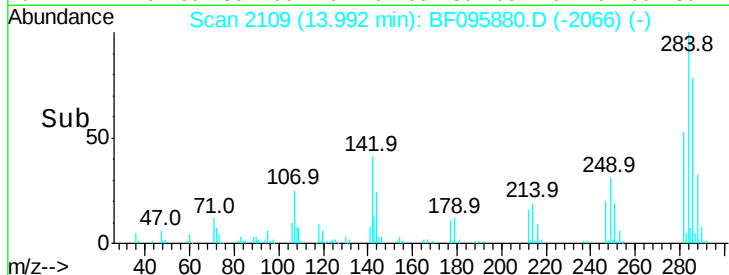
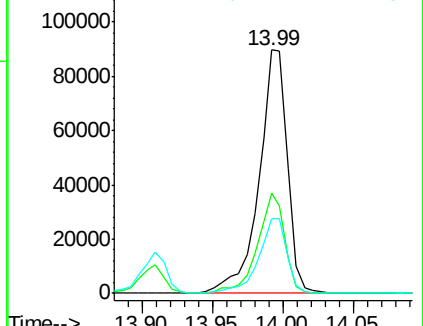
249 30.6 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.44 ng

RT: 14.27 min Scan# 2157

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

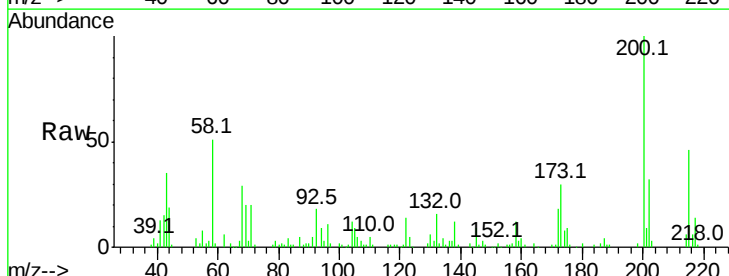
Tgt Ion:200 Resp: 121673

Ion Ratio Lower Upper

200 100

173 29.6 6.3 46.3

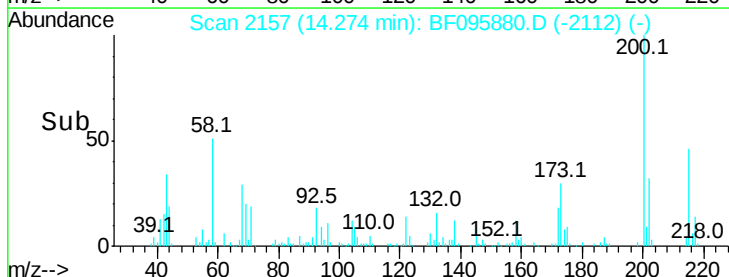
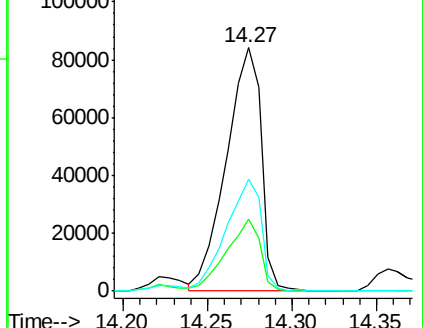
215 45.7 27.2 67.2



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

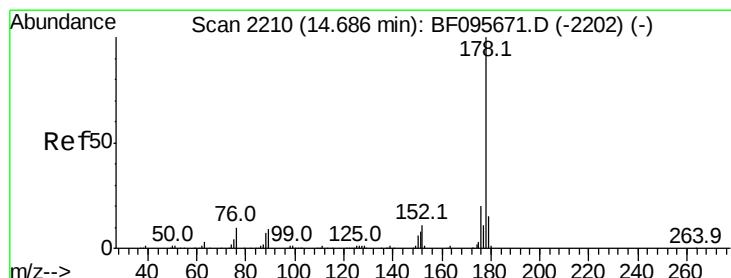
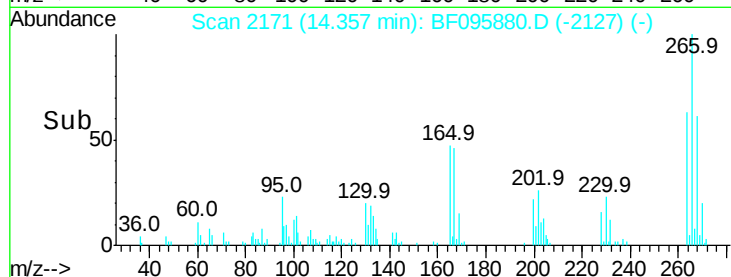
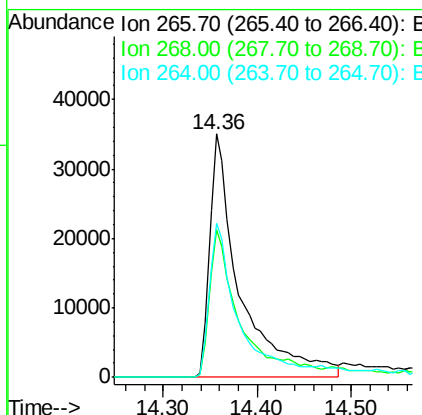
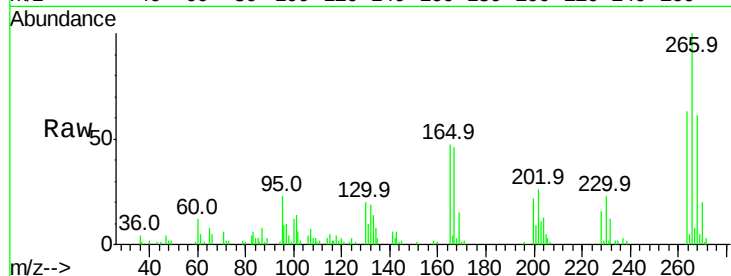




#69
 Pentachlorophenol
 Concen: 84.45 ng
 RT: 14.36 min Scan# 2171
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

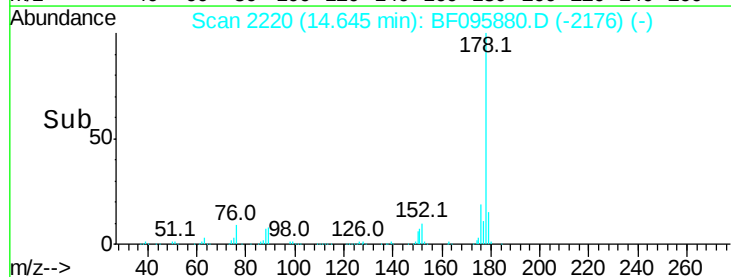
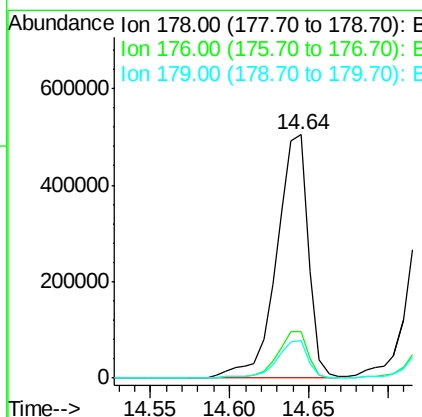
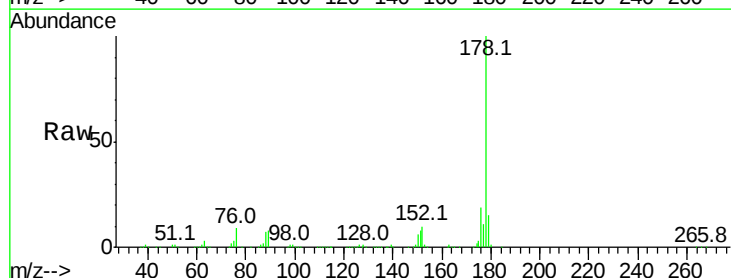
Instrument :
 BNA_F
 ClientSampleId :

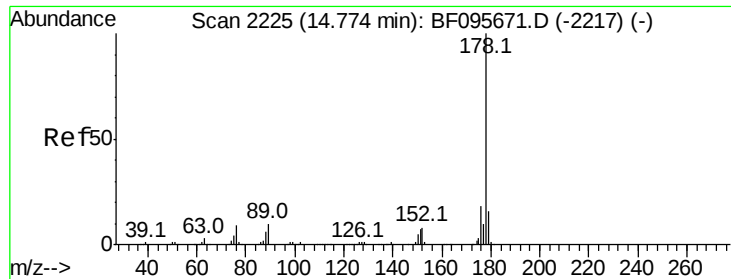
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	63.2	51.7	77.5



#70
 Phenanthrene
 Concen: 50.37 ng
 RT: 14.64 min Scan# 2220
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.3	12.6	19.0





#71

Anthracene

Concen: 49.49 ng

RT: 14.73 min Scan# 2234

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

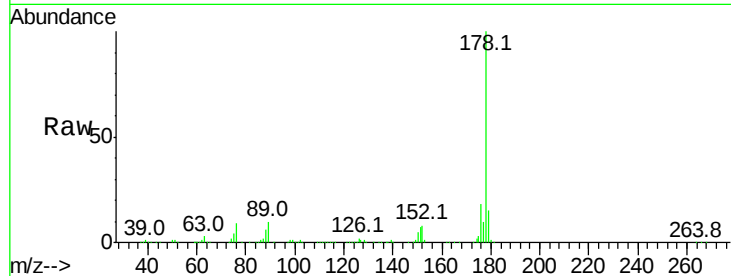
Tot Ion:178 Resp: 718992

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

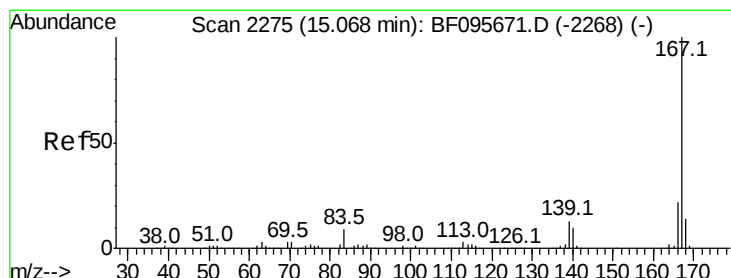
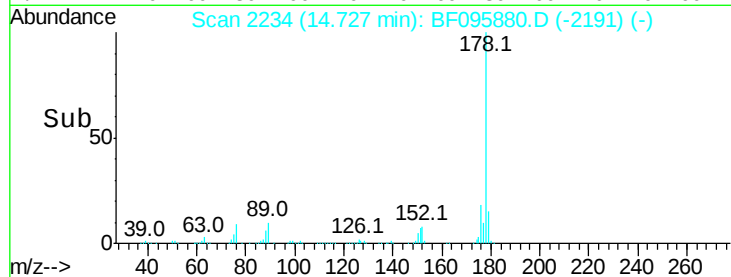
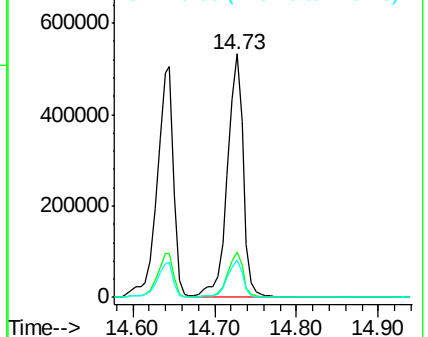
179 15.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.52 ng

RT: 15.02 min Scan# 2284

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

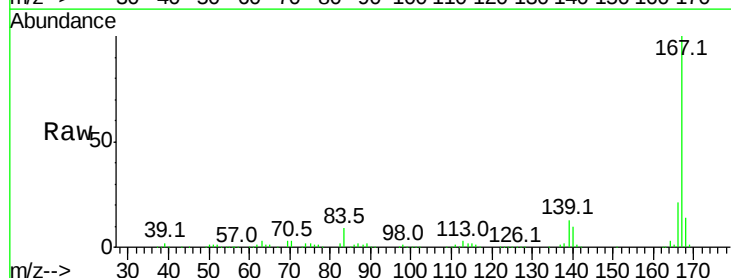
Tgt Ion:167 Resp: 672849

Ion Ratio Lower Upper

167 100

166 21.2 18.1 27.1

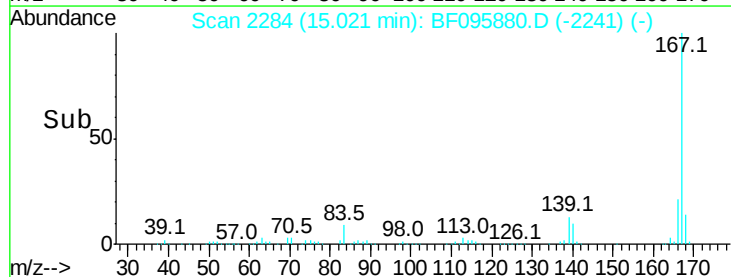
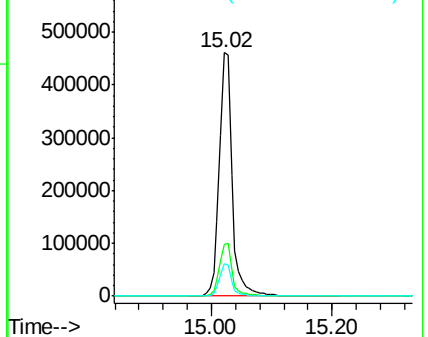
139 13.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.94 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

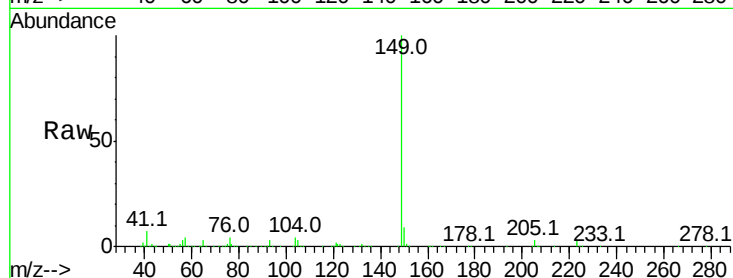
Tot Ion:149 Resp: 797420

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

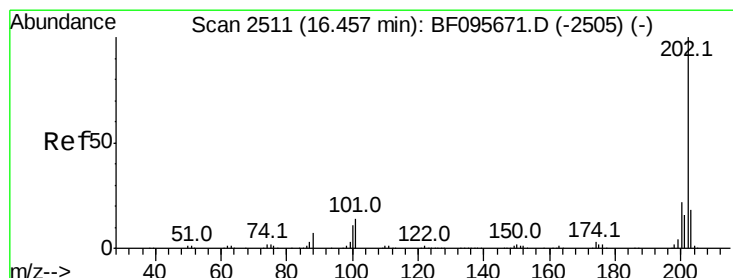
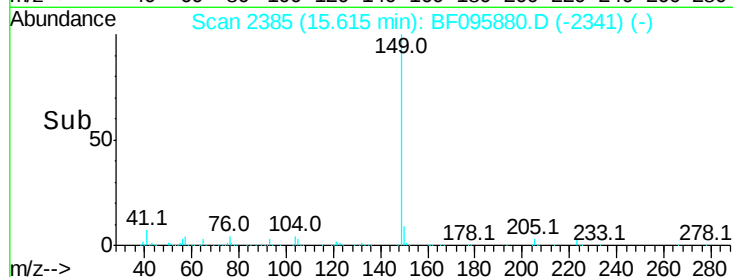
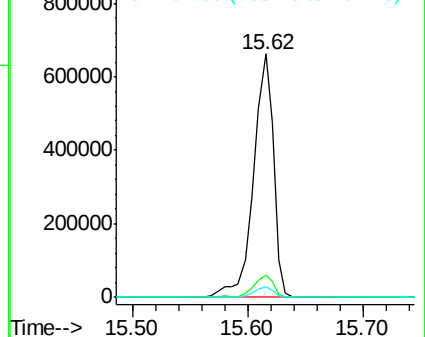
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.73 ng

RT: 16.42 min Scan# 2522

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

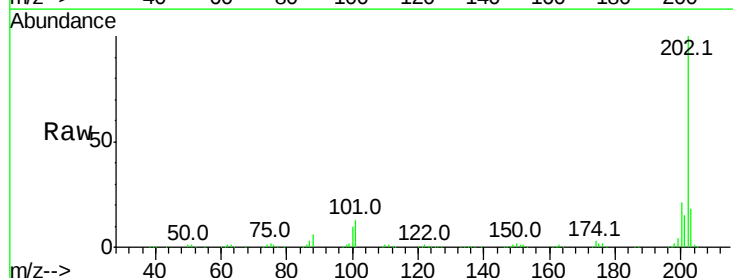
Tgt Ion:202 Resp: 698787

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

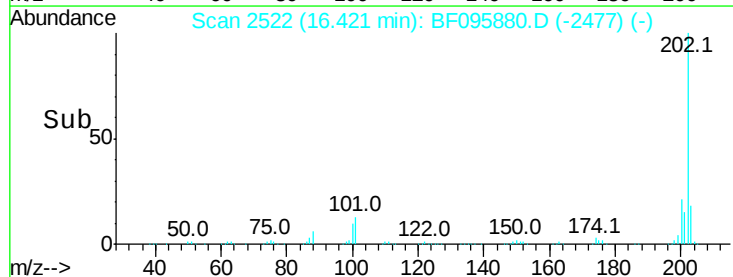
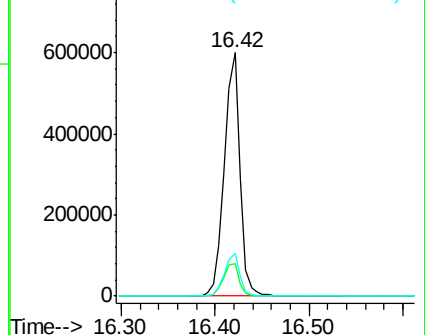
203 17.5 0.0 38.1

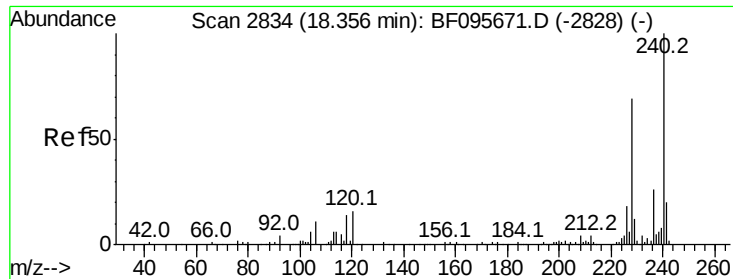


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

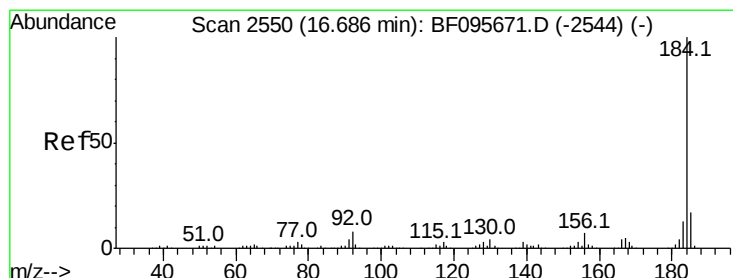
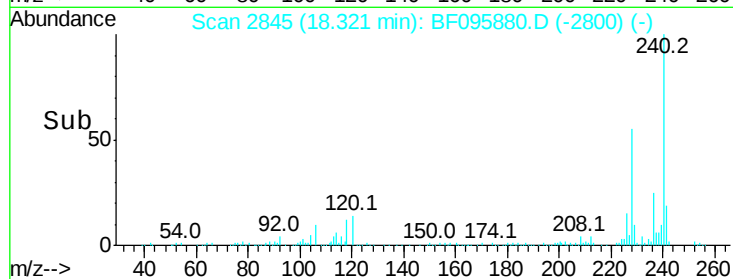
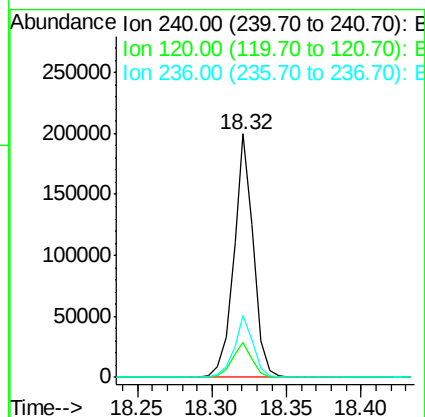
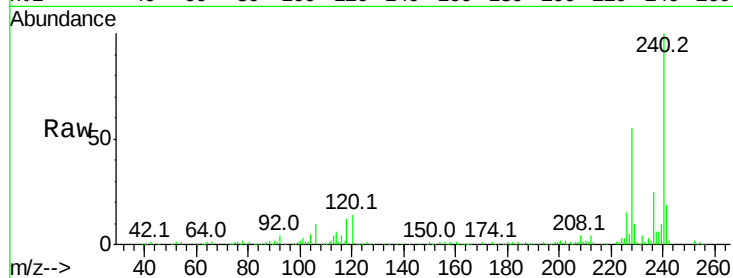




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.32 min Scan# 2845
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

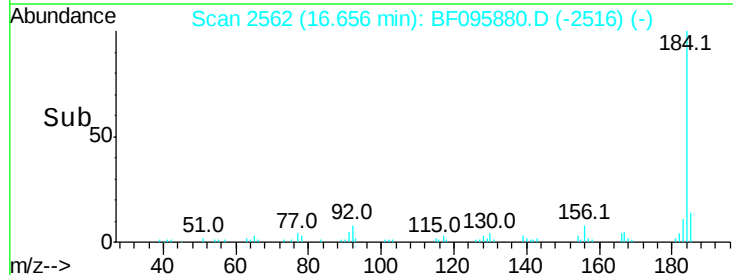
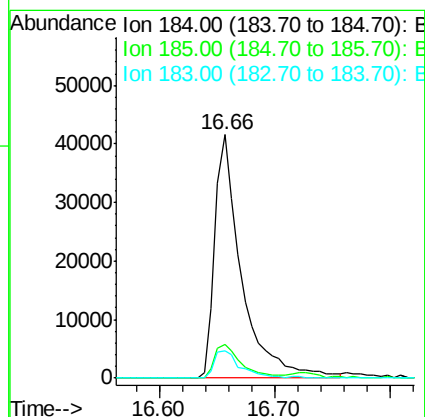
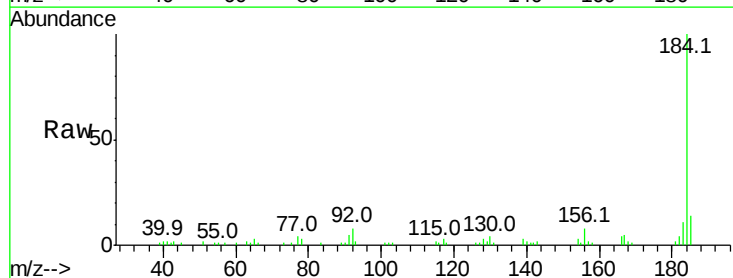
Instrument :
 BNA_F
 ClientSampleId :

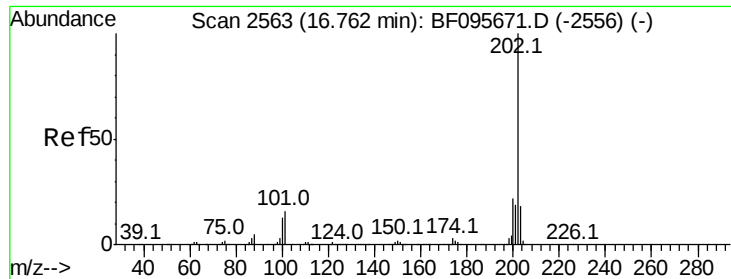
Tot Ion:240 Resp: 182400
 Ion Ratio Lower Upper
 240 100
 120 14.3 5.8 8.8#
 236 25.3 20.5 30.7



#76
 Benzidine
 Concen: 9.60 ng
 RT: 16.66 min Scan# 2562
 Delta R.T. -0.03 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:184 Resp: 67234
 Ion Ratio Lower Upper
 184 100
 185 13.6 15.5 23.3#
 183 11.4 9.8 14.6





#77

Pvrene

Concen: 52.89 ng

RT: 16.72 min Scan# 2573

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

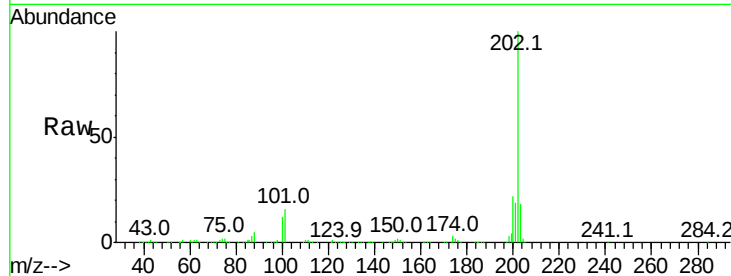
Tot Ion:202 Resp: 719817

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

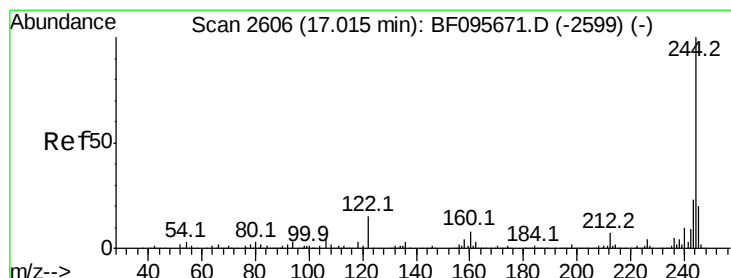
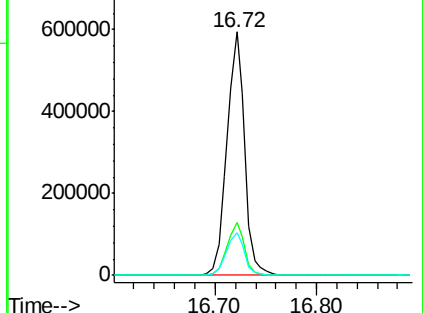
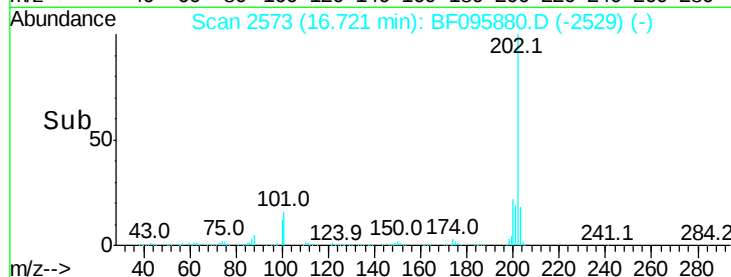
203 17.8 14.4 21.6



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: 108.31 ng

RT: 16.98 min Scan# 2617

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

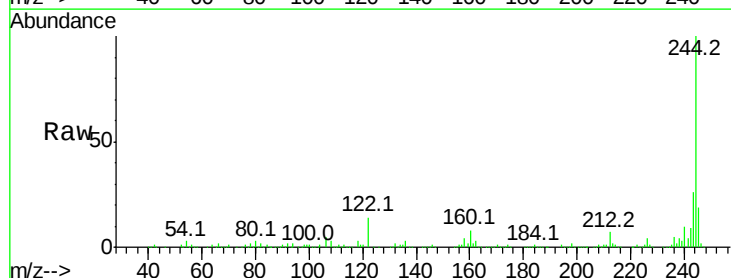
Tgt Ion:244 Resp: 796072

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

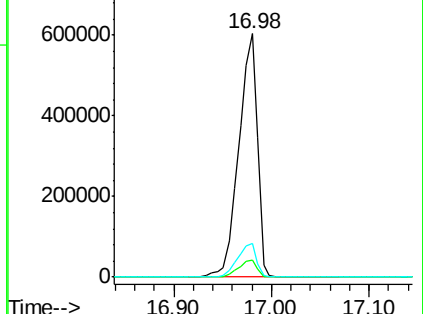
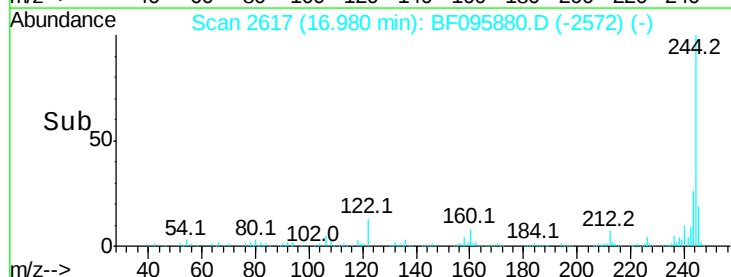
122 14.0 10.3 15.5

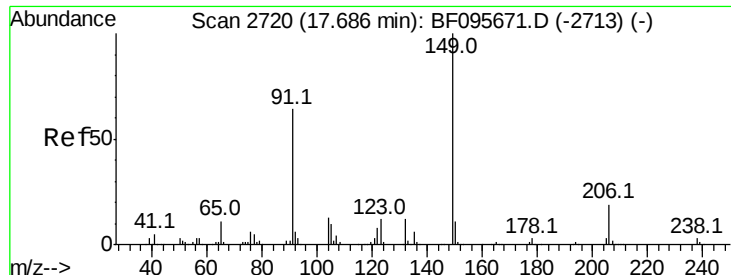


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

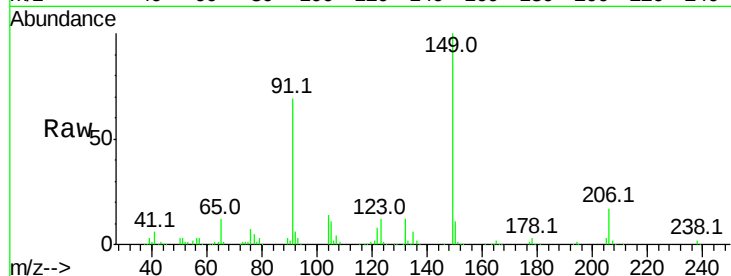




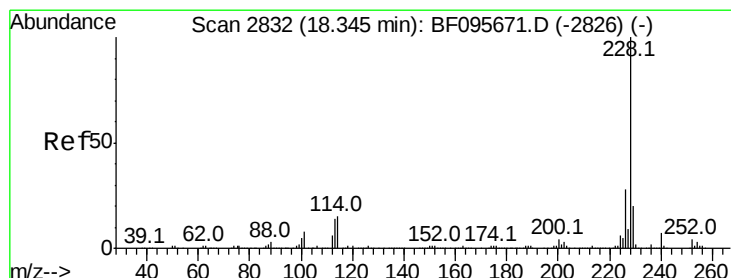
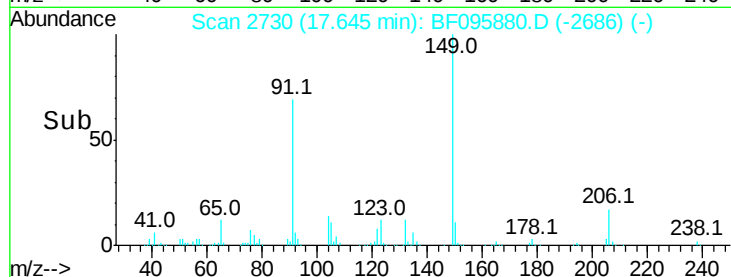
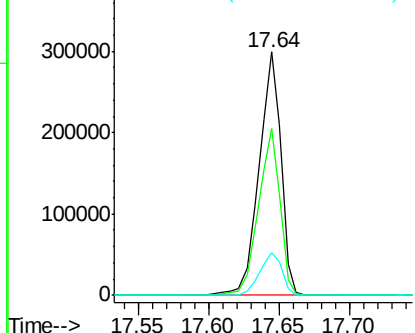
#79
Butylbenzylphthalate
Concen: 55.26 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	45.0	67.4#
206	17.5	17.0	25.6

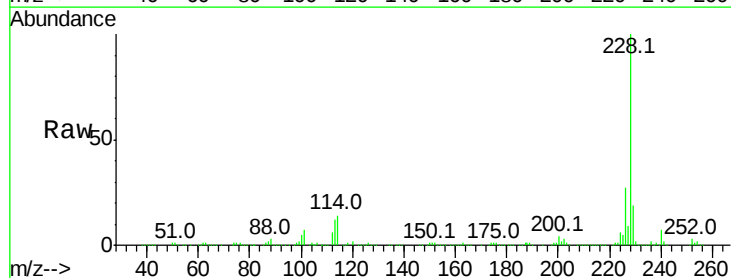


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

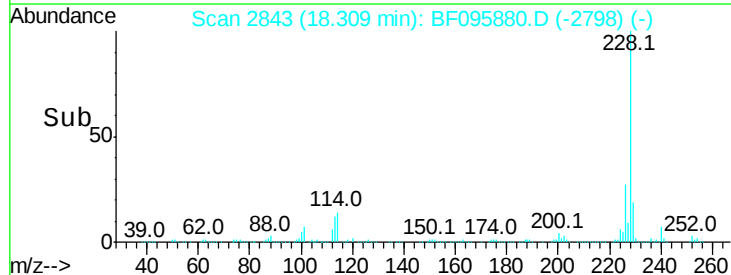
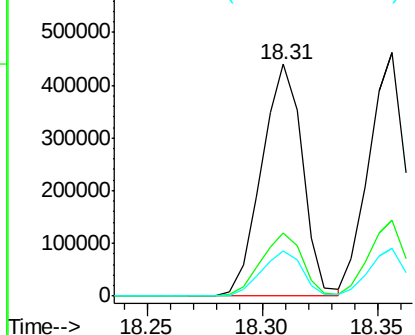


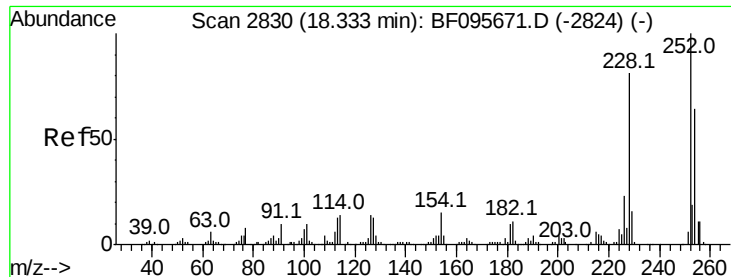
#80
Benzo(a)anthracene
Concen: 51.13 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.4	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

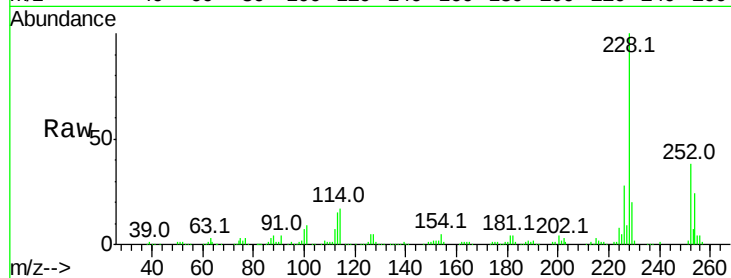




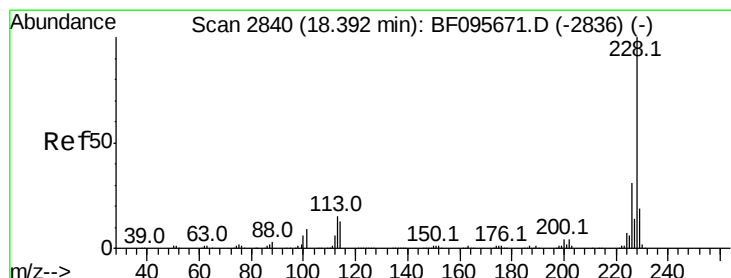
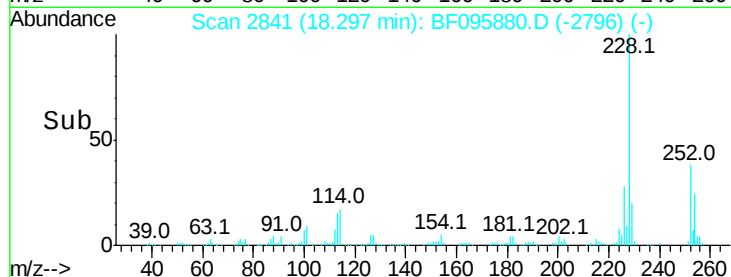
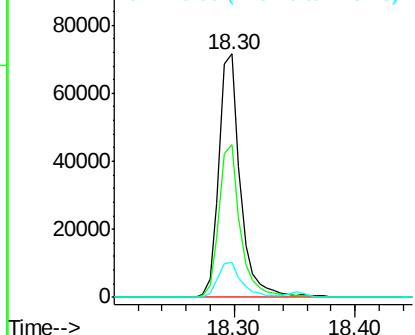
#81
 3,3'-Dichlorobenzidine
 Concen: 23.23 ng
 RT: 18.30 min Scan# 2841
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 87567
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.5 77.3
 126 14.3 15.8 23.8#

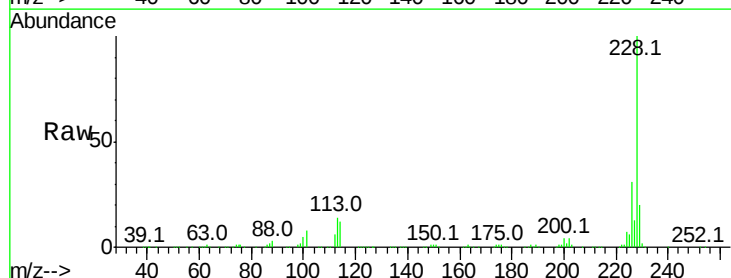


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

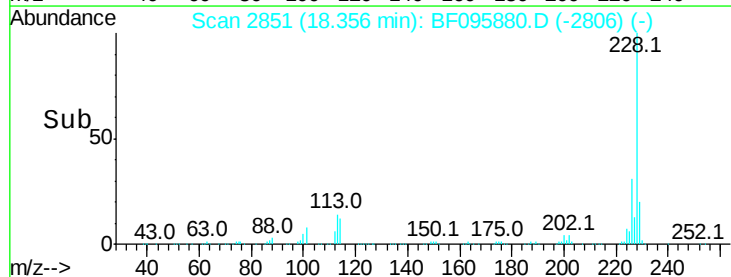
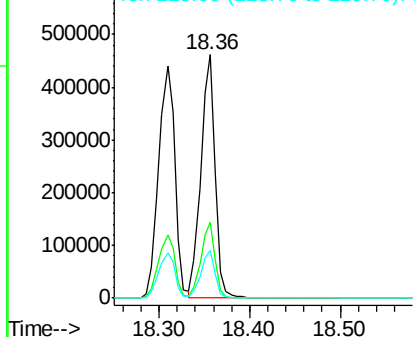


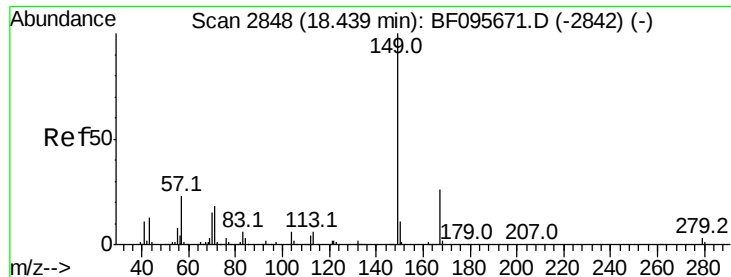
#82
 Chrysene
 Concen: 48.27 ng
 RT: 18.36 min Scan# 2851
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:228 Resp: 511523
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.6 15.8 23.6



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

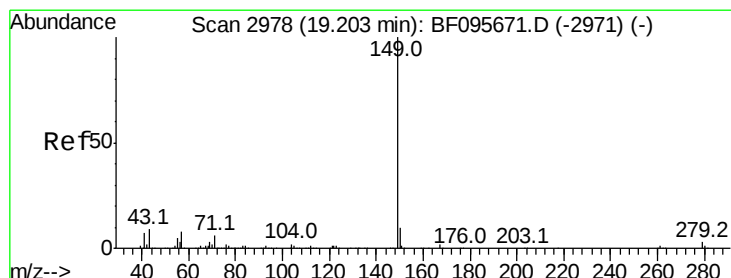
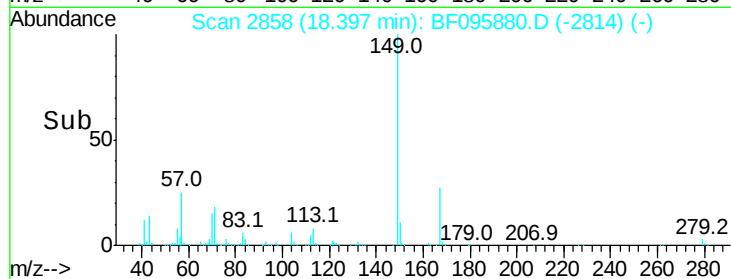
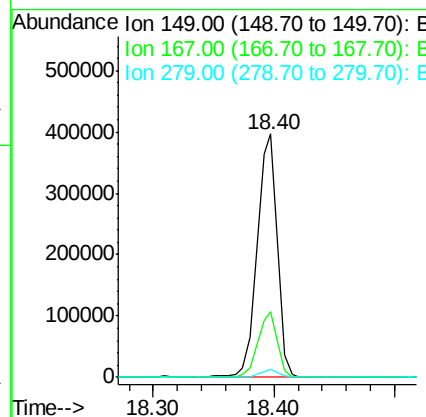
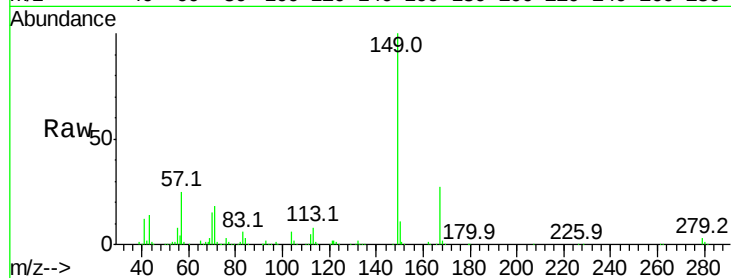




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.80 ng
 RT: 18.40 min Scan# 2858
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

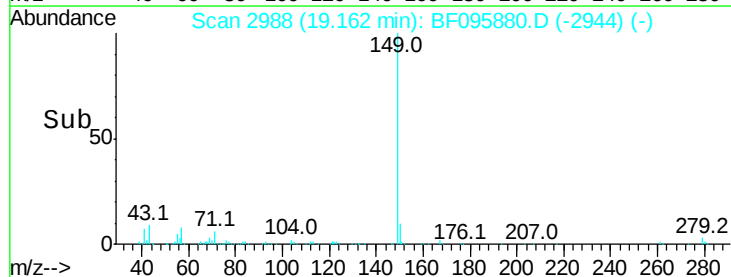
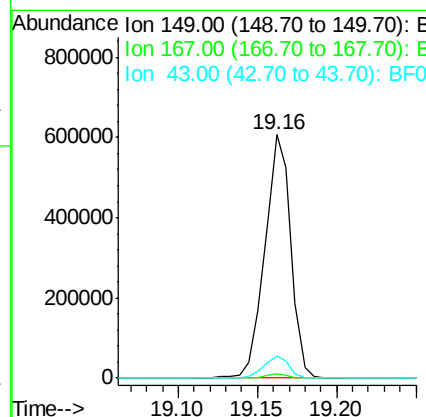
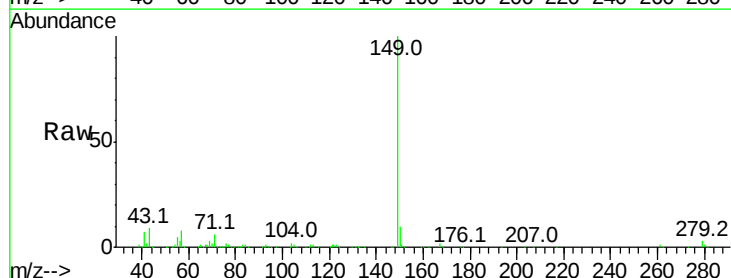
Instrument :
 BNA_F
 ClientSampleId :

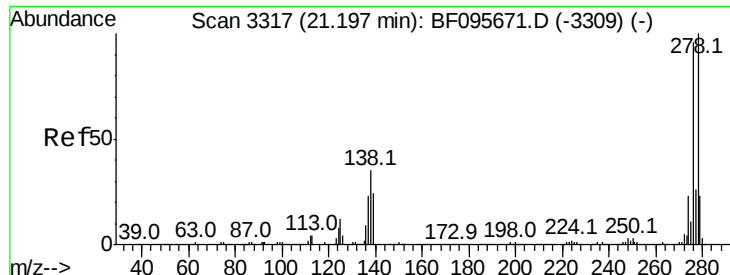
Tot Ion:149 Resp: 459435
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 50.23 ng
 RT: 19.16 min Scan# 2988
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:149 Resp: 693956
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7



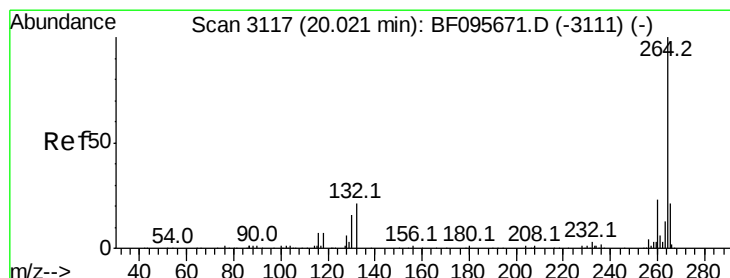
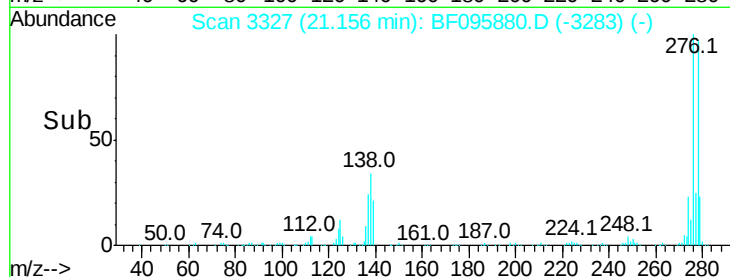
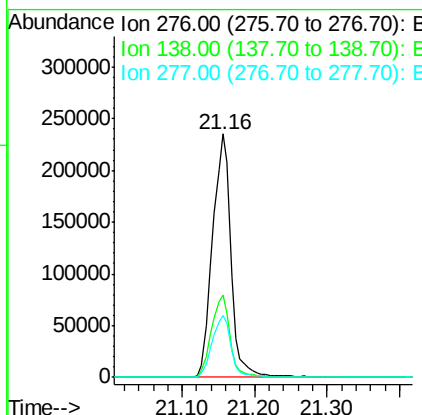
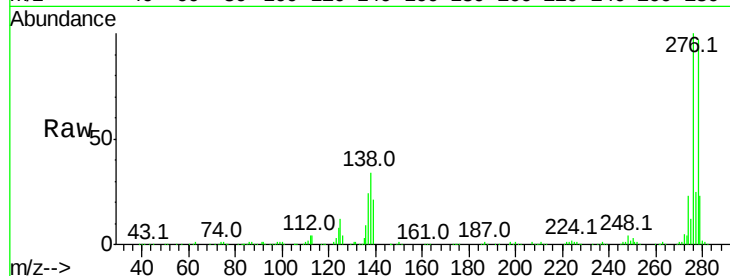


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.94 ng
 RT: 21.16 min Scan# 3327
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 416545

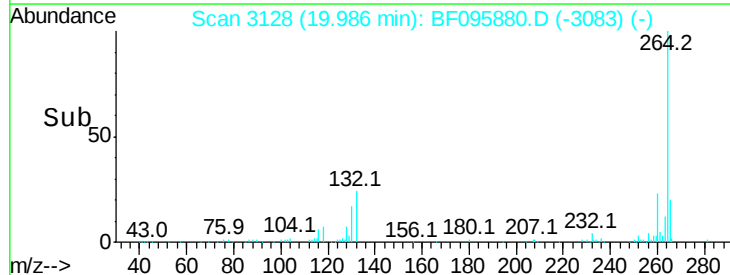
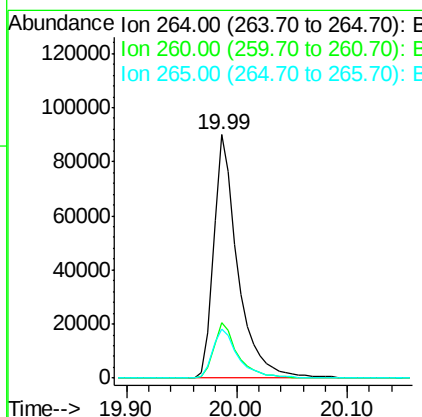
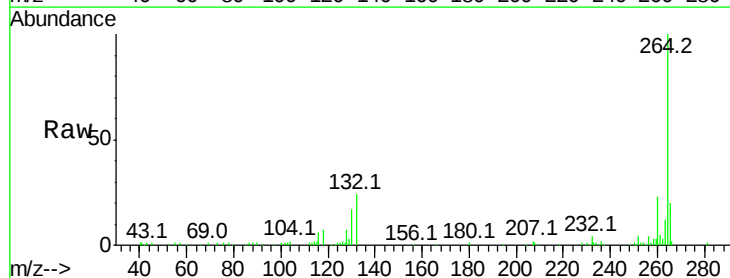
Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095880.D
 Acq: 12 Jun 2017 19:34

Tgt Ion:264 Resp: 134898

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 51.57 ng

RT: 19.58 min Scan# 3059

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

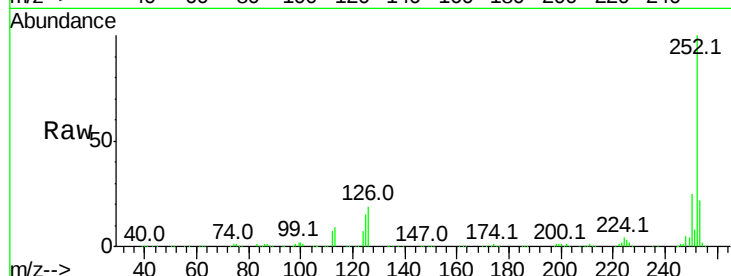
Tot Ion:252 Resp: 435620

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

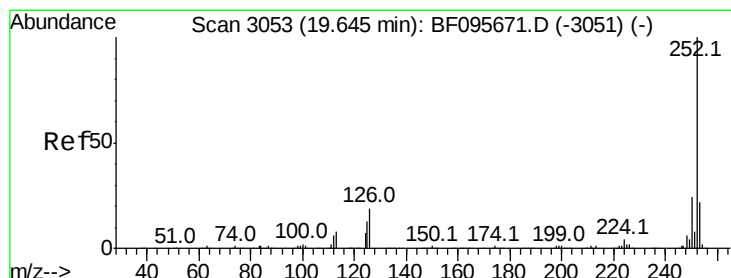
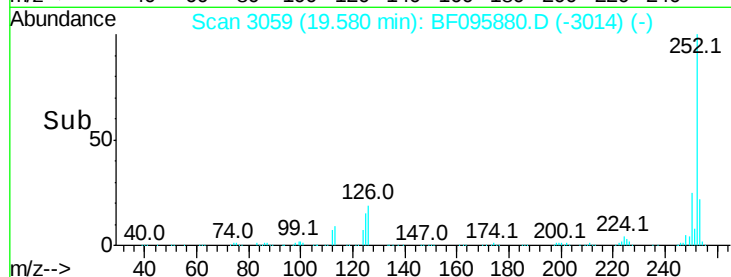
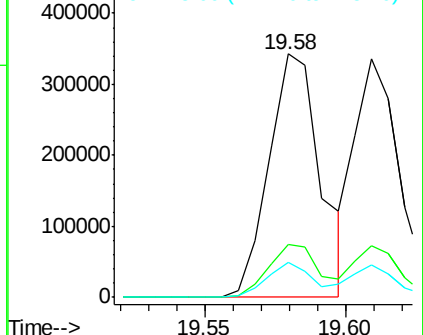
125 14.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.64 ng

RT: 19.61 min Scan# 3064

Delta R.T. -0.04 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

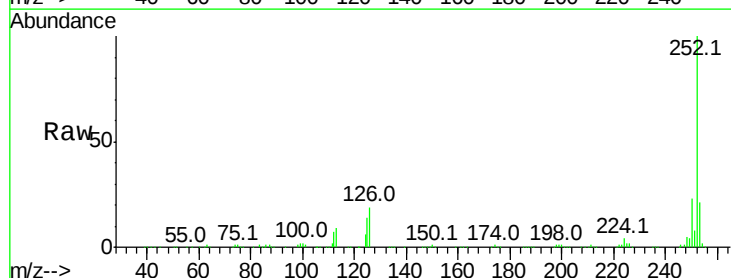
Tgt Ion:252 Resp: 384636

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

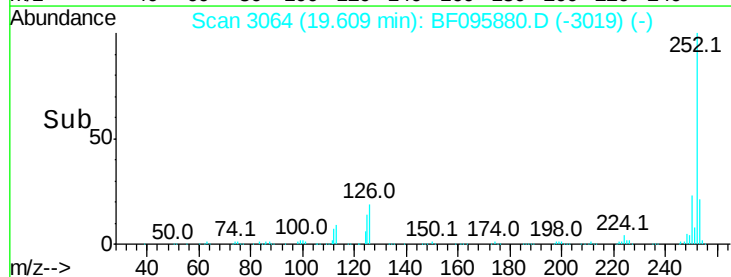
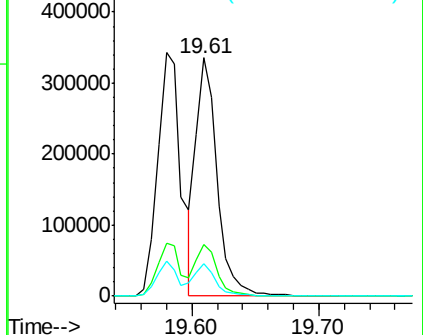
125 13.7 13.1 19.7

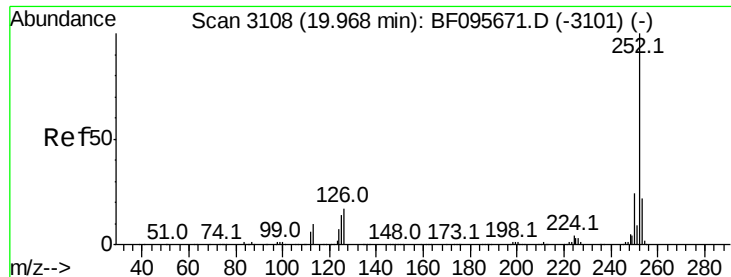


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

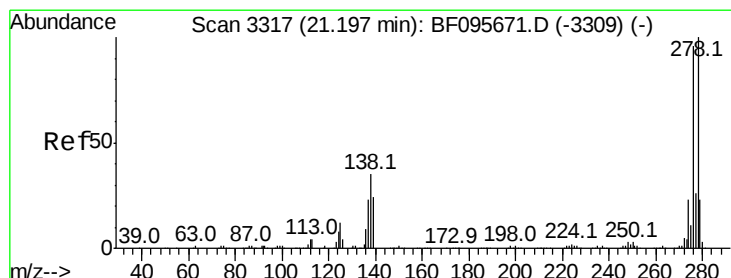
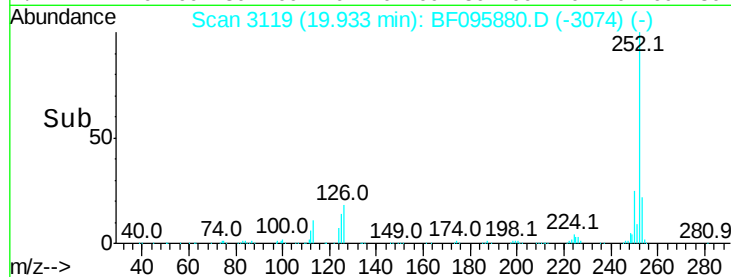
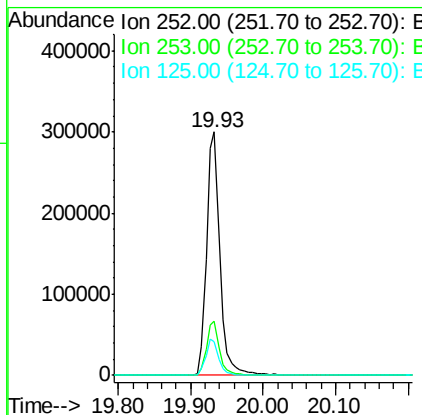
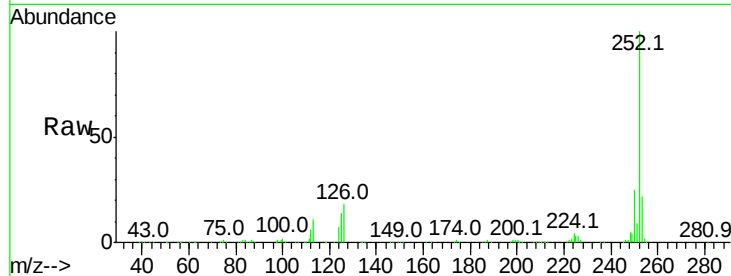




#89
Benzo(a)pyrene
Concen: 49.39 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

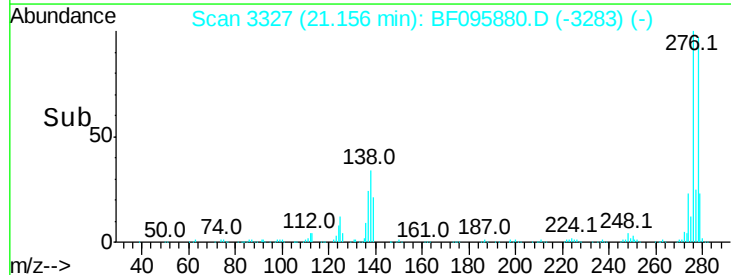
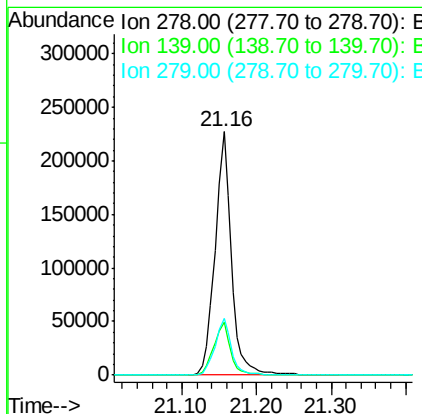
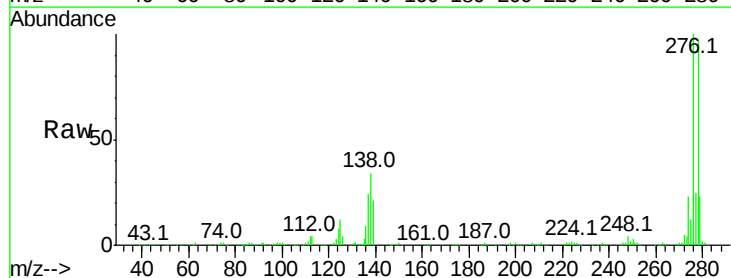
Instrument :
BNA_F
ClientSampleId :

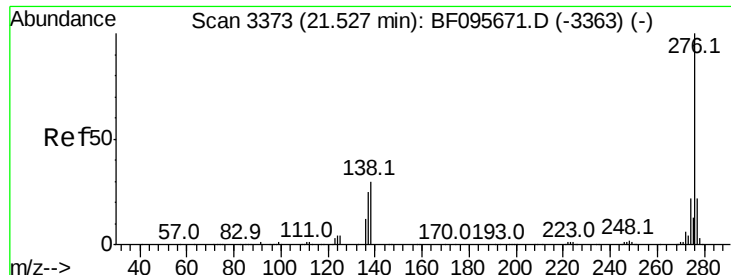
Tot Ion:252 Resp: 383442
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.6 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 52.39 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095880.D
Acq: 12 Jun 2017 19:34

Tgt Ion:278 Resp: 345048
Ion Ratio Lower Upper
278 100
139 22.0 16.6 24.8
279 23.5 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 54.33 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

Lab File: BF095880.D

Acq: 12 Jun 2017 19:34

Instrument :

BNA_F

ClientSampleId :

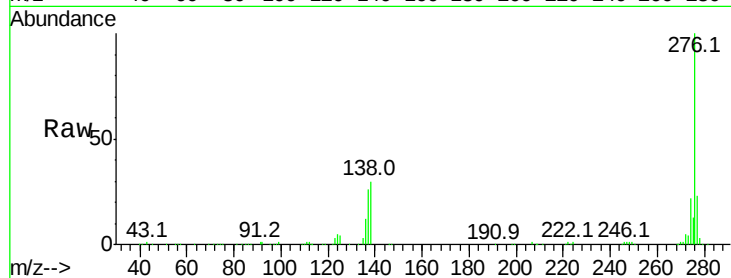
Tot Ion:276 Resp: 364771

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 29.6 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

