

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095947.D
 Acq On : 15 Jun 2017 5:08
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 05:59:45 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	7.33	152	69591	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	271197	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	105339	20.00	ng	-0.06
63) Phenanthrene-d10	14.58	188	158001	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	138701	20.00	ng	-0.05
86) Perylene-d12	19.97	264	99767	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	378608	86.69	ng	-0.06
7) Phenol-d6	6.92	99	427837	81.83	ng	-0.04
23) Nitrobenzene-d5	8.26	82	369021	84.51	ng	-0.06
41) 2,4,6-Tribromophenol	13.49	330	65871	70.68	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	665354	87.90	ng	-0.06
78) Terphenyl-d14	16.96	244	448920	80.32	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	85001	40.91	ng	92
3) Pyridine	2.17	79	195703	40.08	ng	94
4) n-Nitrosodimethylamine	2.16	42	76962	41.46	ng	# 77
6) Aniline	6.83	93	275668	40.30	ng	96
8) 2-Chlorophenol	7.03	128	191546	41.25	ng	97
9) Benzaldehyde	6.64	77	138276	39.21	ng	99
10) Phenol	6.93	94	230507	42.50	ng	89
11) bis(2-Chloroethyl)ether	6.98	93	188046	43.77	ng	97
12) 1,3-Dichlorobenzene	7.23	146	217720	41.42	ng	100
13) 1,4-Dichlorobenzene	7.36	146	223360	41.91	ng	97
14) 1,2-Dichlorobenzene	7.60	146	206869	42.10	ng	95
15) Benzyl Alcohol	7.65	79	142693	39.76	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.85	45	248892	41.23	ng	97
17) 2-Methylphenol	7.89	107	158416	40.65	ng	92
18) Hexachloroethane	8.11	117	59029	33.53	ng	# 83
19) n-Nitroso-di-n-propylamine	8.08	70	137668	41.55	ng	93
20) 3+4-Methylphenols	8.15	107	201273	40.69	ng	# 56
22) Acetophenone	8.03	105	269933	42.52	ng	# 84
24) Nitrobenzene	8.29	77	198239	42.50	ng	90
25) Isophorone	8.69	82	334746	41.05	ng	96
26) 2-Nitrophenol	8.80	139	87030	35.63	ng	95
27) 2,4-Dimethylphenol	8.96	122	152693	40.28	ng	99
28) bis(2-Chloroethoxy)methane	9.07	93	223579	41.60	ng	99
29) 2,4-Dichlorophenol	9.24	162	139872	38.31	ng	98
30) 1,2,4-Trichlorobenzene	9.30	180	158540	41.73	ng	98
31) Naphthalene	9.40	128	549242	40.35	ng	99
32) Benzoic acid	9.31	122	49996	23.97	ng	84
33) 4-Chloroaniline	9.56	127	206197	38.76	ng	# 92
34) Hexachlorobutadiene	9.62	225	83076	42.32	ng	98
35) Caprolactam	10.19	113	42604	39.22	ng	94
36) 4-Chloro-3-methylphenol	10.44	107	133106	34.83	ng	91
37) 2-Methylnaphthalene	10.53	142	357439	38.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.81	216	141715	44.95	ng	98
40) Hexachlorocyclopentadiene	10.78	237	150	11.37	ng	# 27

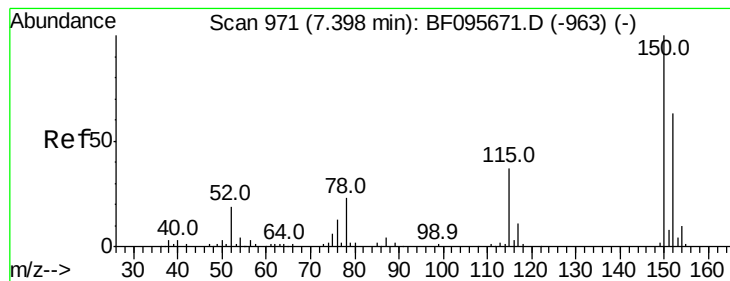
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095947.D
 Acq On : 15 Jun 2017 5:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 15 05:59:45 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	11.04	196	84419	41.65	ng	98
43) 2,4,5-Trichlorophenol	11.14	196	77927	36.14	ng	94
45) 1,1'-Biphenyl	11.30	154	390212	44.95	ng	97
46) 2-Chloronaphthalene	11.31	162	286708	42.27	ng	94
47) 2-Nitroaniline	11.54	65	78833	39.71	ng	# 77
48) Acenaphthylene	11.96	152	458137	39.50	ng	98
49) Dimethylphthalate	11.86	163	331251	41.42	ng	97
50) 2,6-Dinitrotoluene	11.95	165	64734	37.11	ng	# 78
51) Acenaphthene	12.24	154	271153	40.47	ng	98
52) 3-Nitroaniline	12.22	138	75419	37.11	ng	87
54) Dibenzofuran	12.53	168	374351	39.70	ng	96
55) 4-Nitrophenol	12.53	139	134341	111.28	ng	# 27
56) 2,4-Dinitrotoluene	12.63	165	84912	36.04	ng	95
57) Fluorene	13.08	166	312078	38.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.79	232	47435	32.16	ng	# 97
59) Diethylphthalate	12.99	149	309339	40.19	ng	99
60) 4-Chlorophenyl-phenylether	13.11	204	142070	39.81	ng	90
61) 4-Nitroaniline	13.22	138	72061	37.97	ng	94
62) Azobenzene	13.37	77	257095	36.85	ng	94
65) n-Nitrosodiphenylamine	13.32	169	247895	43.66	ng	99
66) 4-Bromophenyl-phenylether	13.89	248	72336	44.05	ng	98
67) Hexachlorobenzene	13.98	284	71433	44.15	ng	# 92
68) Atrazine	14.24	200	62500	39.56	ng	96
69) Pentachlorophenol	14.36	266	17564	32.87	ng	94
70) Phenanthrene	14.62	178	376853	41.34	ng	98
71) Anthracene	14.70	178	391745	41.16	ng	97
72) Carbazole	15.01	167	381410	41.12	ng	98
73) Di-n-butylphthalate	15.60	149	447282	45.33	ng	99
74) Fluoranthene	16.40	202	382674	42.41	ng	98
76) Benzdine	16.64	184	180115	33.81	ng	# 93
77) Pyrene	16.70	202	403925	39.03	ng	99
79) Butylbenzylphthalate	17.63	149	187581	41.50	ng	88
80) Benzo(a)anthracene	18.29	228	329822	40.90	ng	98
81) 3,3'-Dichlorobenzidine	18.28	252	115506	40.29	ng	# 96
82) Chrysene	18.34	228	322552	40.02	ng	99
83) Bis(2-ethylhexyl)phthalate	18.38	149	277914	43.59	ng	# 99
84) Di-n-octyl phthalate	19.14	149	459866	43.77	ng	96
85) Indeno(1,2,3-cd)pyrene	21.13	276	221231	32.08	ng	99
87) Benzo(b)fluoranthene	19.57	252	269089	43.07	ng	97
88) Benzo(k)fluoranthene	19.60	252	267286	44.76	ng	# 95
89) Benzo(a)pyrene	19.91	252	242155	42.17	ng	99
90) Dibenzo(a,h)anthracene	21.13	278	188414	38.68	ng	96
91) Benzo(g,h,i)perylene	21.47	276	187777	37.82	ng	96

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

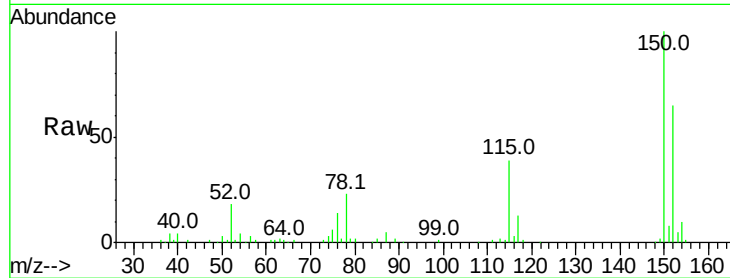


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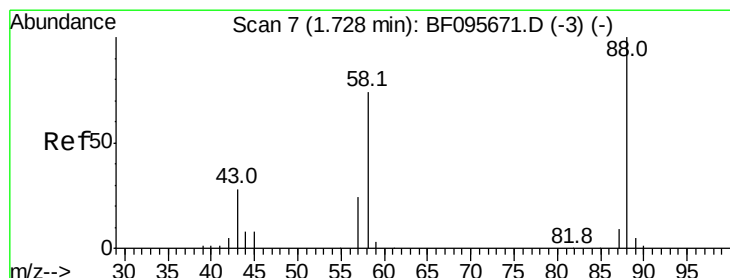
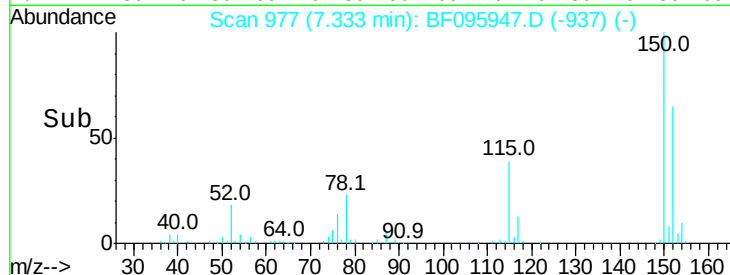
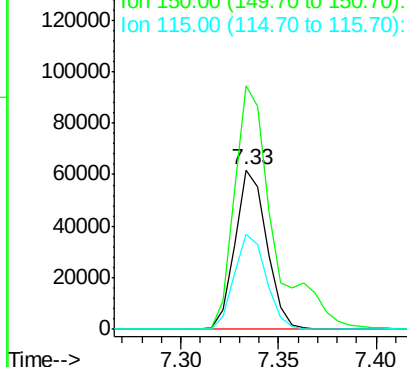
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 977
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 69591
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 60.2 52.2 78.2



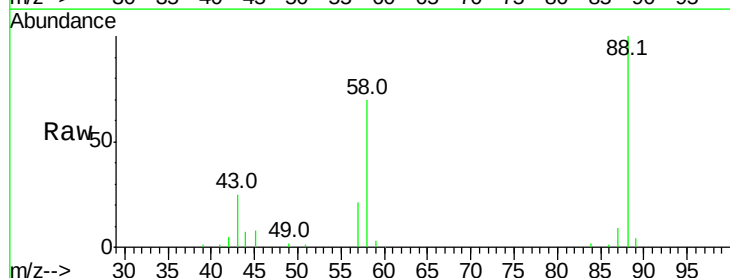
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



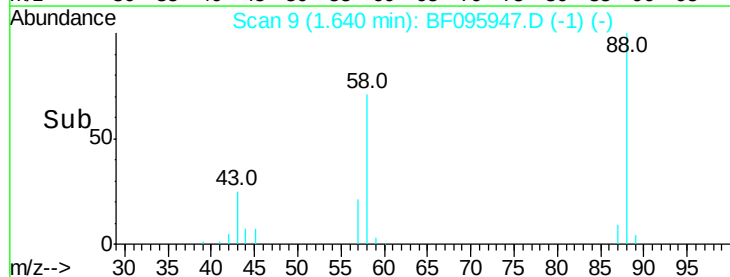
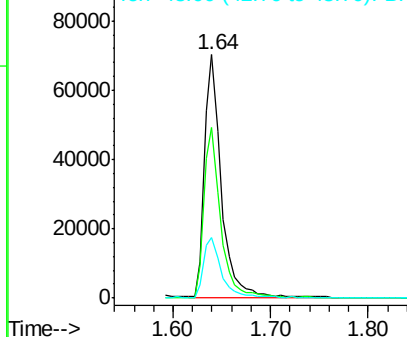
#2

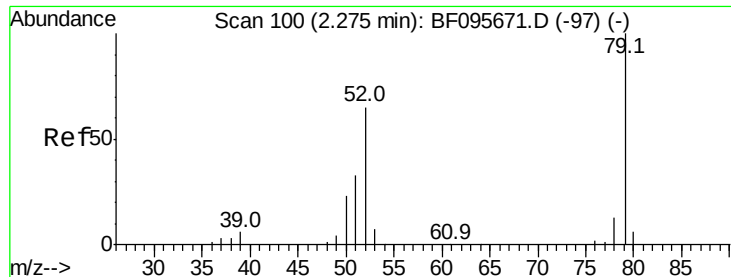
1,4-Dioxane
Concen: 40.91 ng
RT: 1.64 min Scan# 9
Delta R.T. -0.09 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion: 88 Resp: 85001
Ion Ratio Lower Upper
88 100
58 69.0 61.4 92.0
43 26.1 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



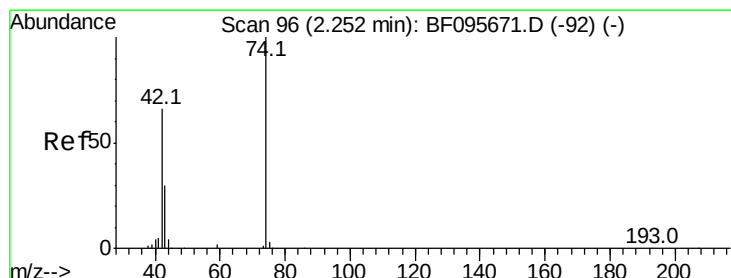
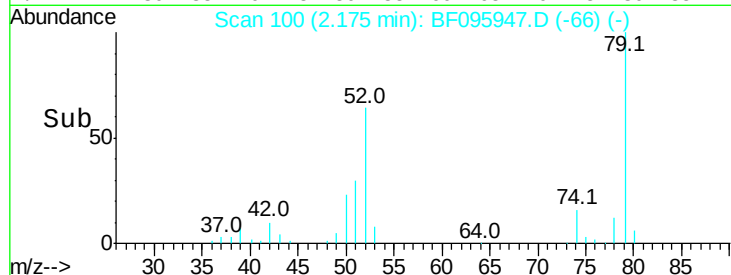
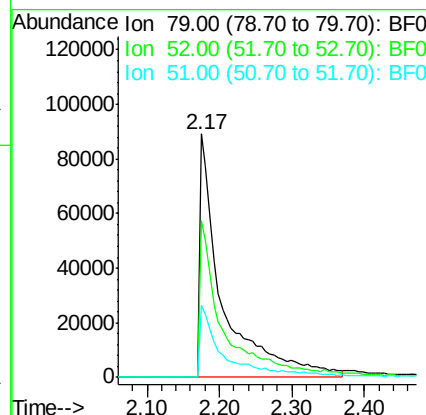
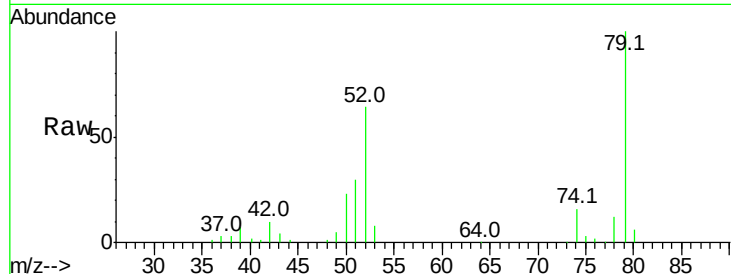


#3
 Pvridine
 Concen: 40.08 ng
 RT: 2.17 min Scan# 100
 Delta R.T. -0.10 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 79 Resp: 195703

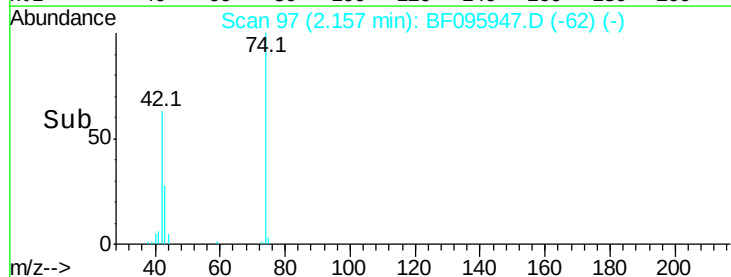
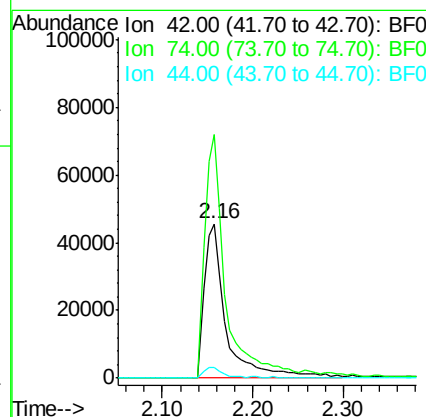
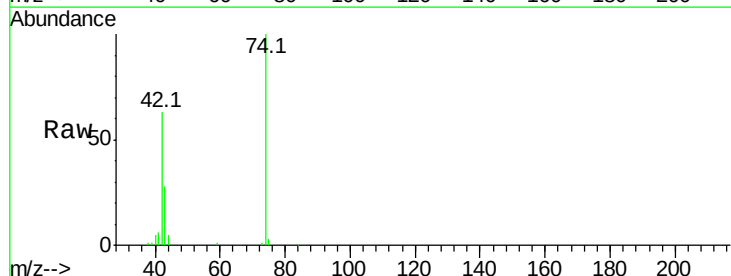
Ion	Ratio	Lower	Upper
79	100		
52	64.3	54.8	82.2
51	29.5	27.0	40.4

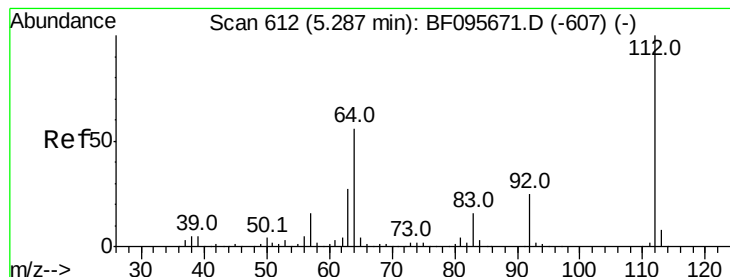


#4
 n-Nitrosodimethylamine
 Concen: 41.46 ng
 RT: 2.16 min Scan# 97
 Delta R.T. -0.09 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion: 42 Resp: 76962

Ion	Ratio	Lower	Upper
42	100		
74	157.9	103.9	155.9#
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 86.69 ng

RT: 5.23 min Scan# 619

Delta R.T. -0.06 min

Lab File: BF095947.D

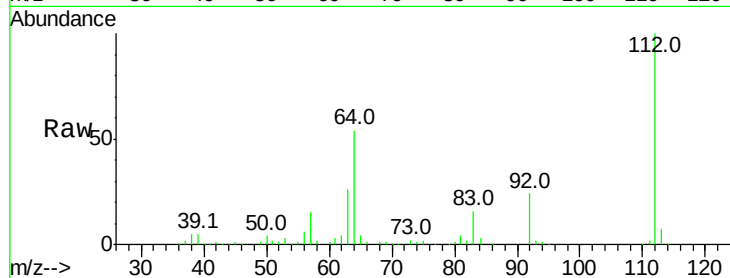
Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampled :

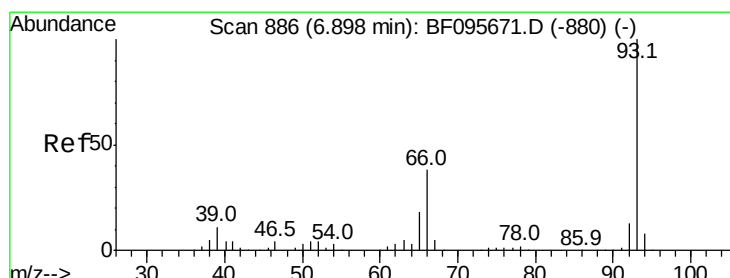
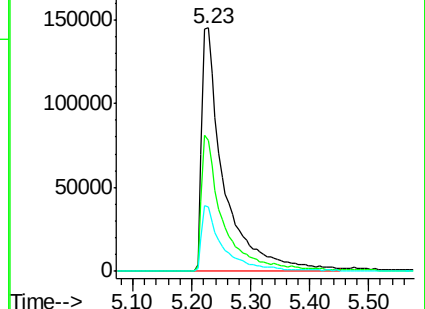
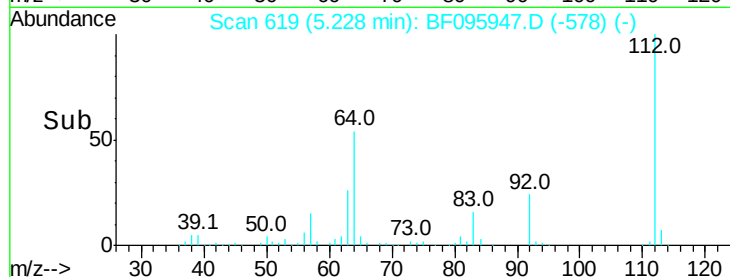
Tot Ion:	112	Resp:	378608
Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.0	69.0
63	26.4	23.4	35.0



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: 40.30 ng

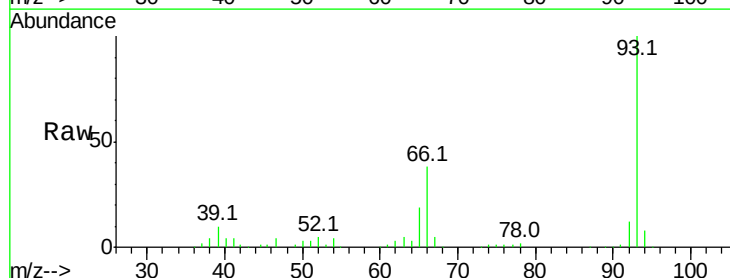
RT: 6.83 min Scan# 892

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

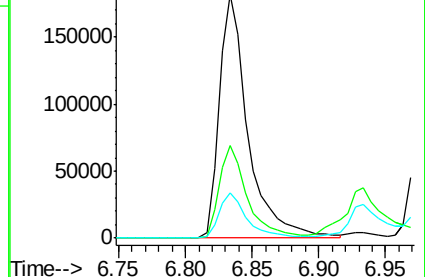
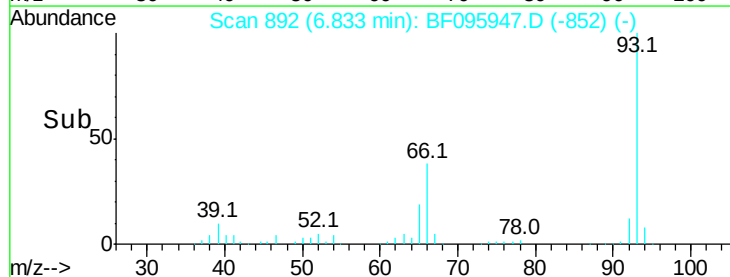
Tgt Ion:	93	Resp:	275668
Ion	Ratio	Lower	Upper
93	100		
66	38.0	32.9	49.3
65	18.5	16.0	24.0

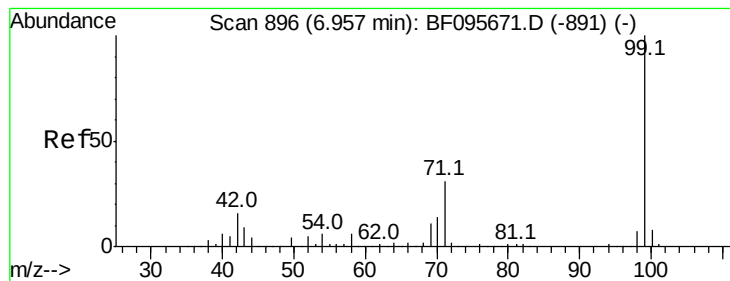


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.83 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

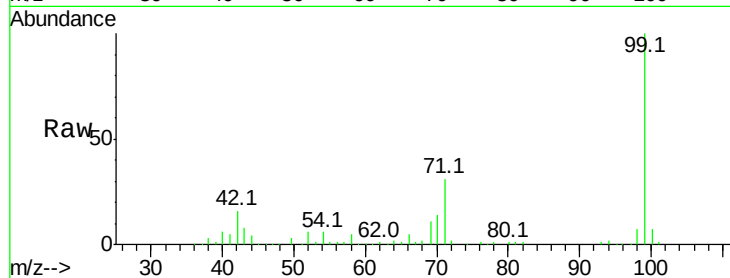
Tot Ion: 99 Resp: 427837

Ion Ratio Lower Upper

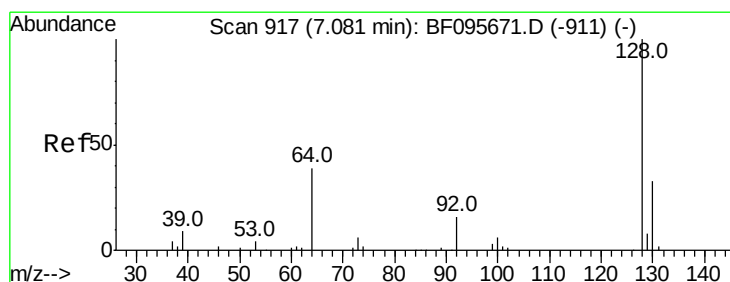
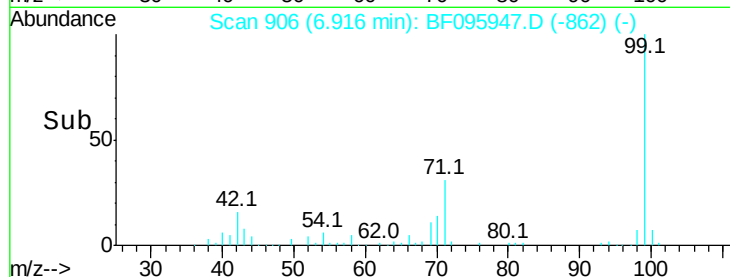
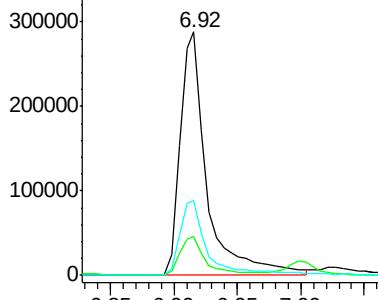
99 100

42 16.1 13.5 20.3

71 30.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.25 ng

RT: 7.03 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

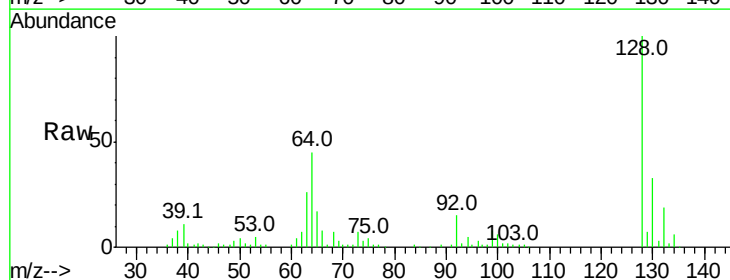
Tgt Ion: 128 Resp: 191546

Ion Ratio Lower Upper

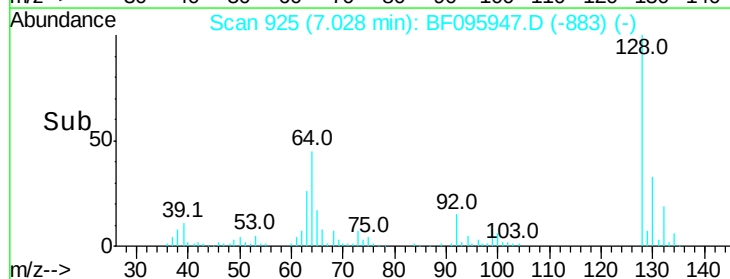
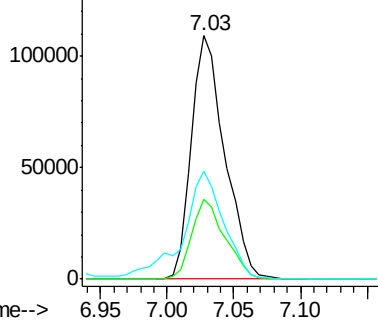
128 100

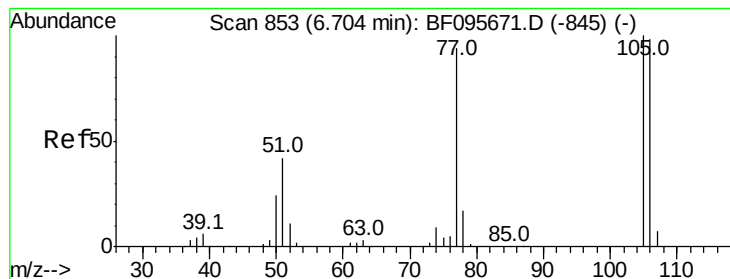
130 33.0 12.9 52.9

64 44.6 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: 39.21 ng

RT: 6.64 min Scan# 859

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampled :

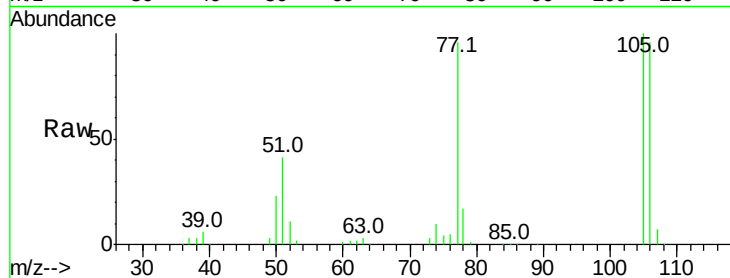
Tot Ion: 77 Resp: 138276

Ion Ratio Lower Upper

77 100

105 104.2 83.8 123.8

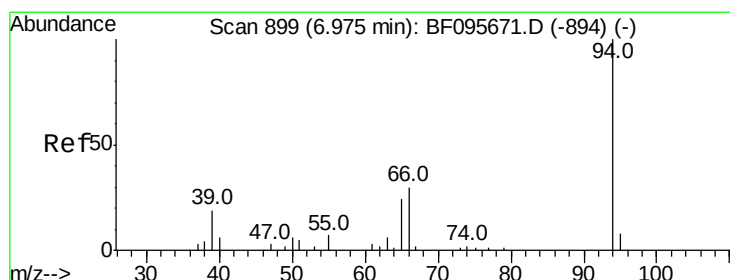
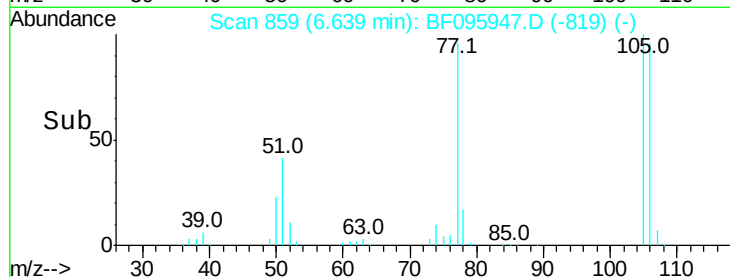
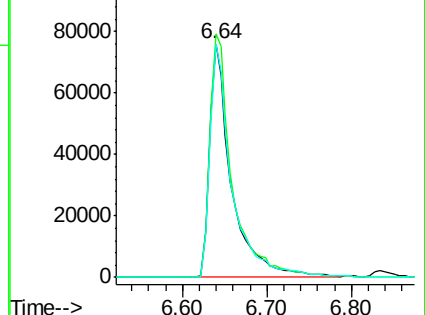
106 99.7 79.1 119.1



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: 42.50 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.04 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

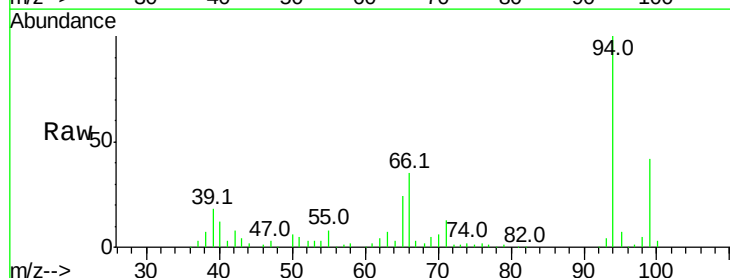
Tgt Ion: 94 Resp: 230507

Ion Ratio Lower Upper

94 100

65 24.1 9.9 49.9

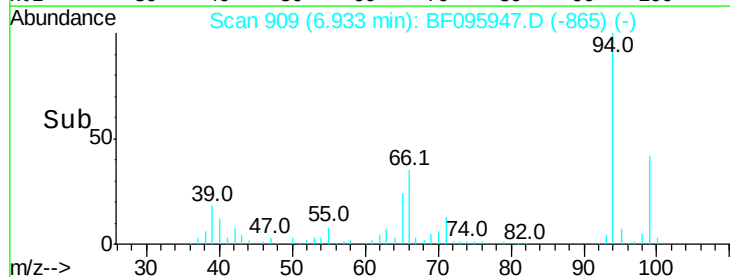
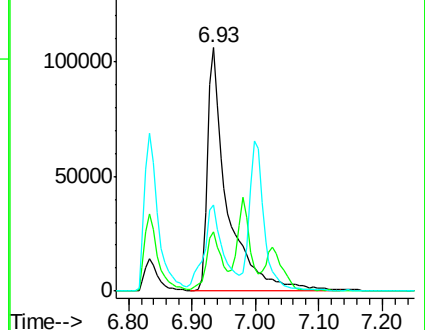
66 35.4 23.1 63.1

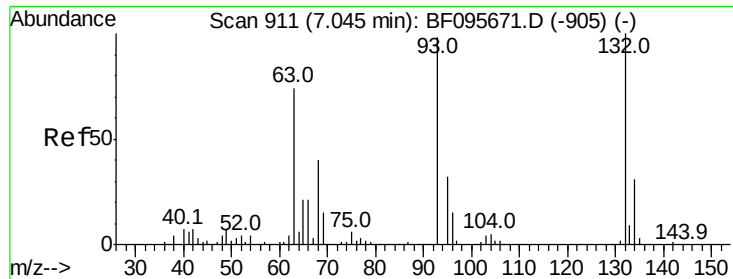


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

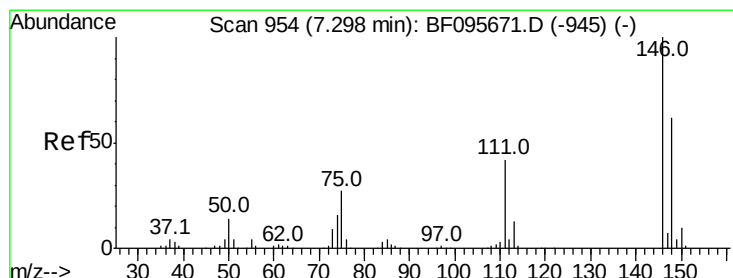
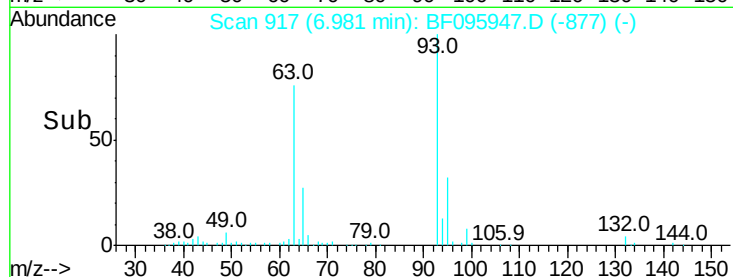
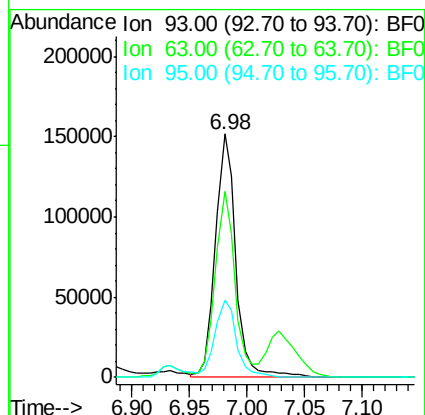
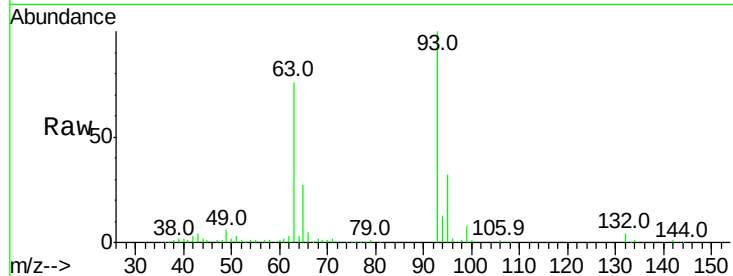




#11
bis(2-Chloroethyl)ether
Concen: 43.77 ng
RT: 6.98 min Scan# 917
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

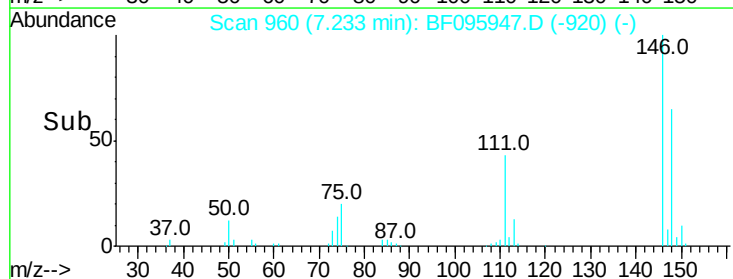
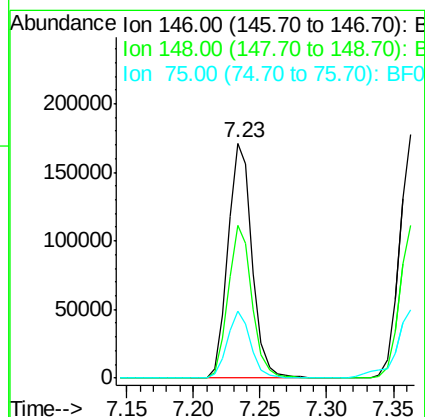
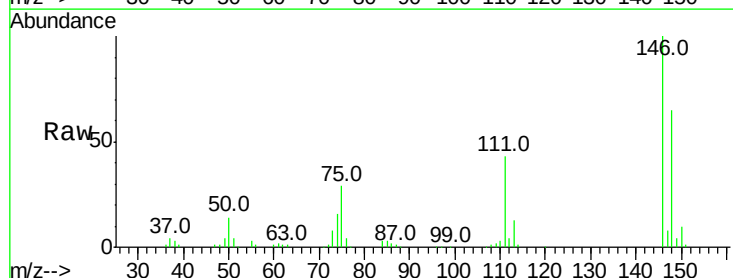
Instrument :
BNA_F
ClientSampleId :

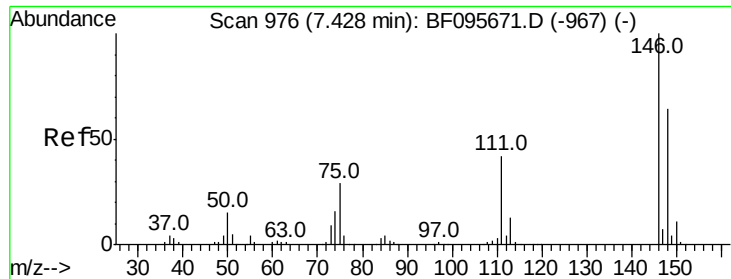
Tot Ion: 93 Resp: 188046
Ion Ratio Lower Upper
93 100
63 76.5 59.2 99.2
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.42 ng
RT: 7.23 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion: 146 Resp: 217720
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
75 28.7 23.1 34.7

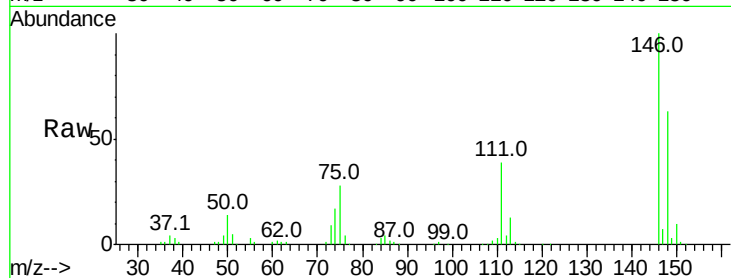




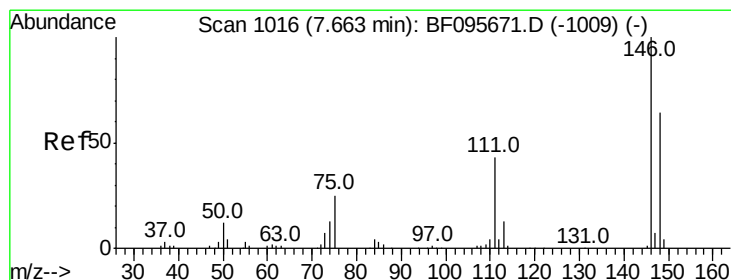
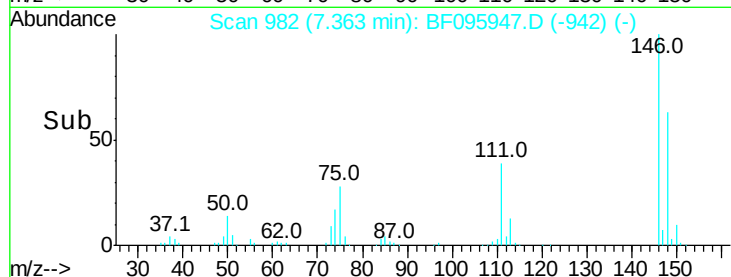
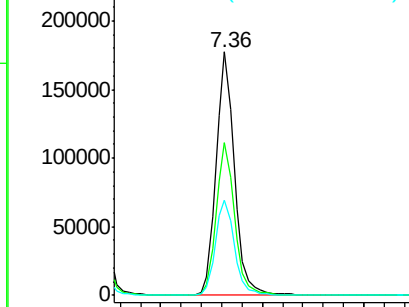
#13
 1,4-Dichlorobenzene
 Concen: 41.91 ng
 RT: 7.36 min Scan# 982
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 223360
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 39.1 30.3 45.5

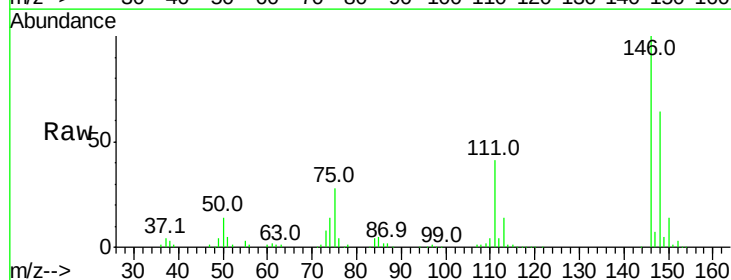


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

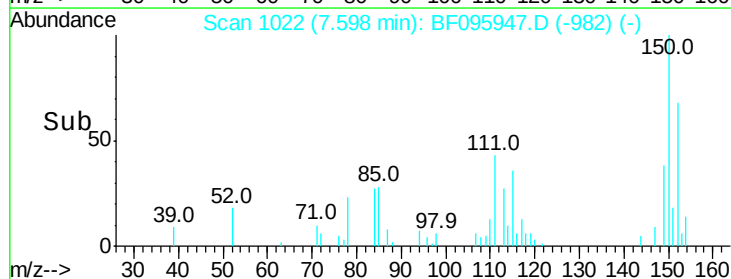
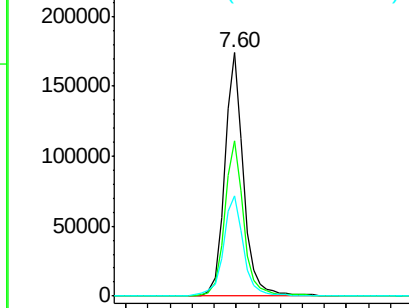


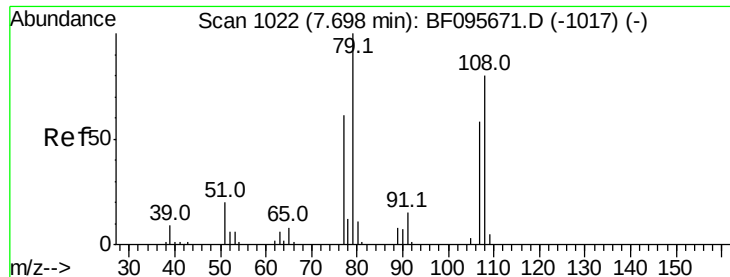
#14
 1,2-Dichlorobenzene
 Concen: 42.10 ng
 RT: 7.60 min Scan# 1022
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion:146 Resp: 206869
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 41.3 38.2 57.4



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

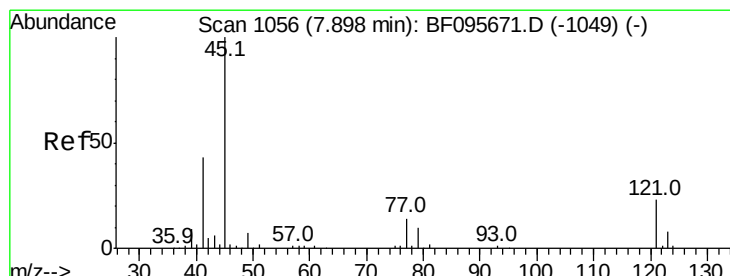
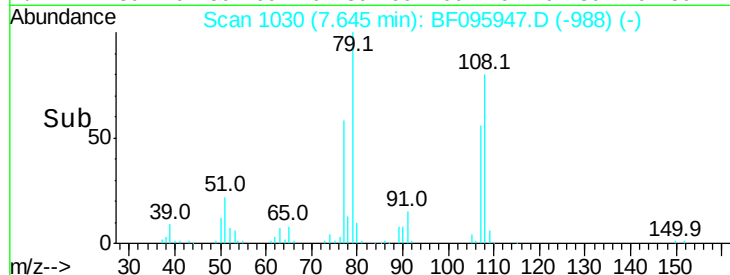
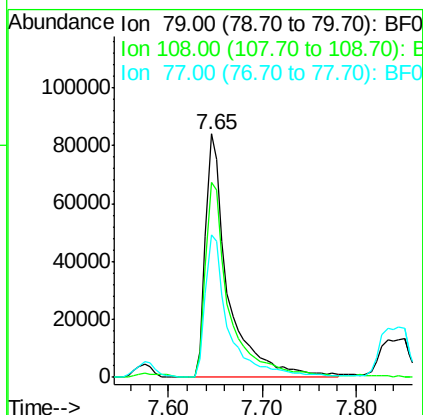
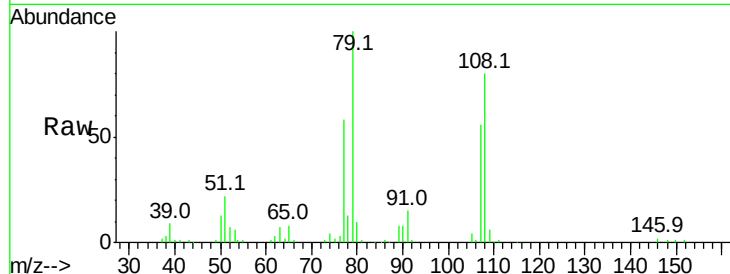




#15
Benzyl Alcohol
Concen: 39.76 ng
RT: 7.65 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

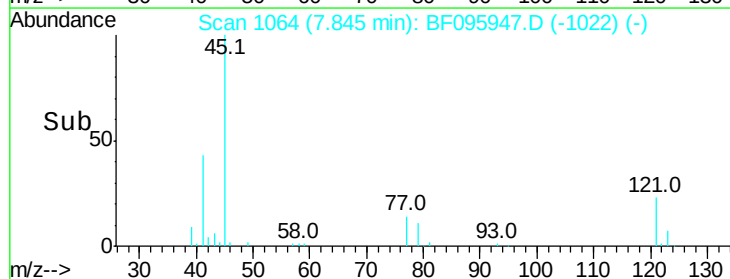
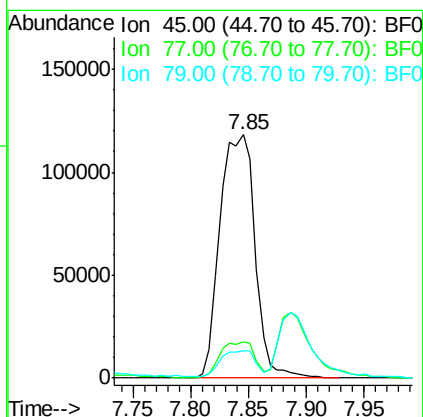
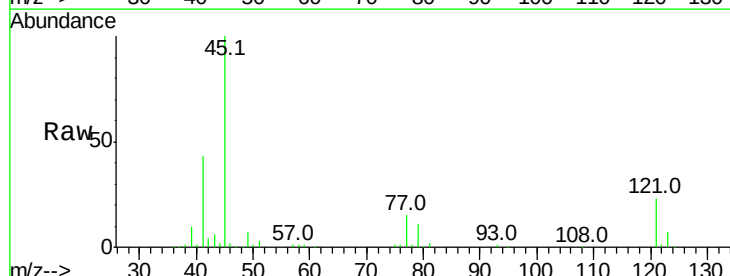
Instrument :
BNA_F
ClientSampled :

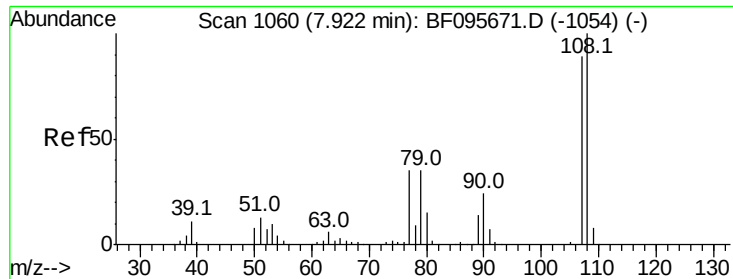
Tot Ion: 79 Resp: 142693
Ion Ratio Lower Upper
79 100
108 80.1 63.4 95.0
77 58.3 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.23 ng
RT: 7.85 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion: 45 Resp: 248892
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.2
79 11.0 0.0 30.0

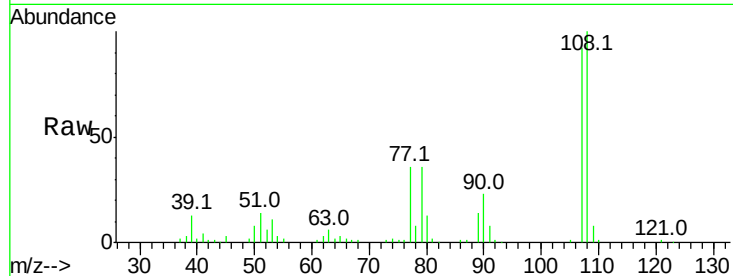




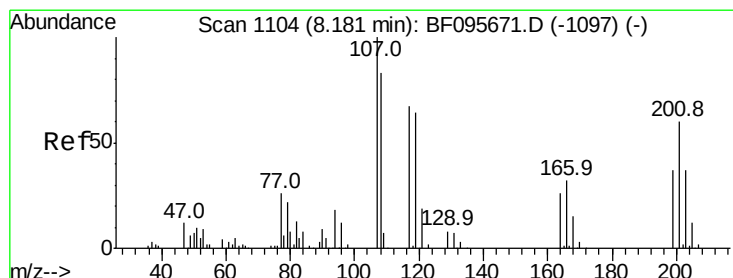
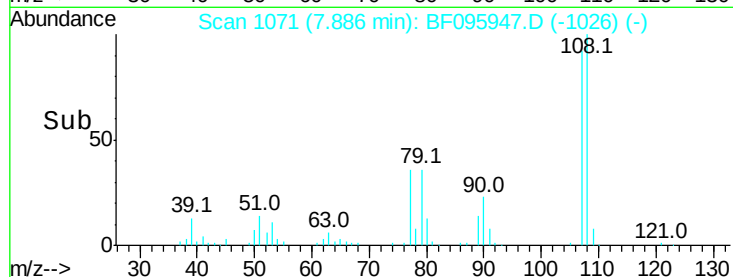
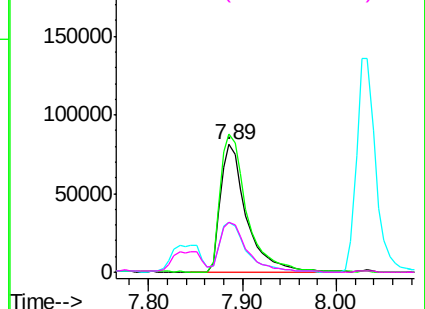
#17
2-Methylphenol
Concen: 40.65 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.2	93.4	140.0
77	39.2	35.8	53.6
79	39.4	34.8	52.2

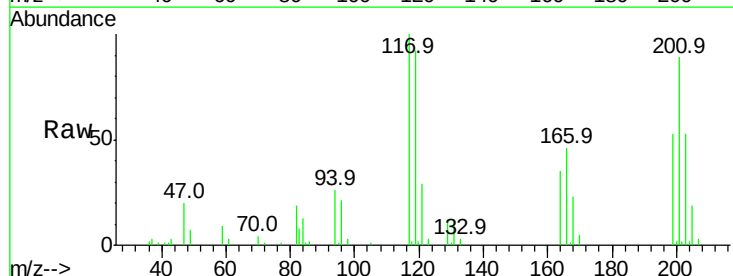


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

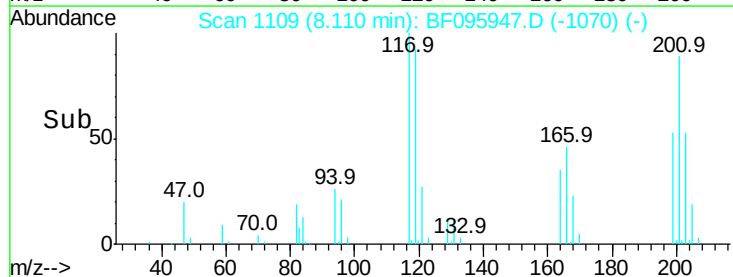
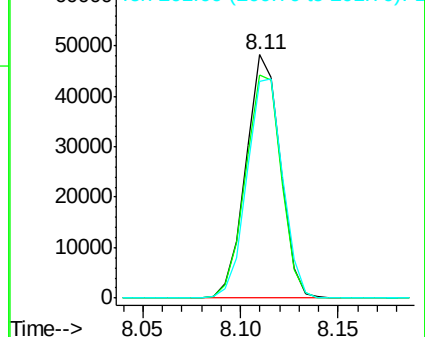


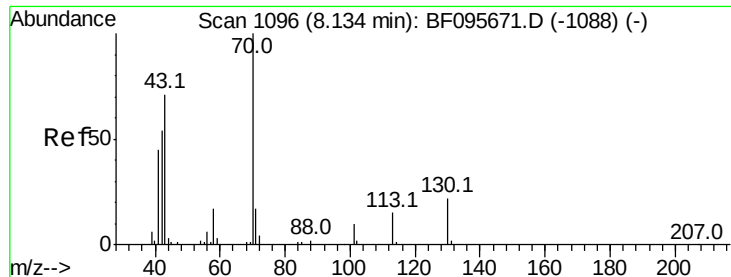
#18
Hexachloroethane
Concen: 33.53 ng
RT: 8.11 min Scan# 1109
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.4	116.0
201	89.0	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

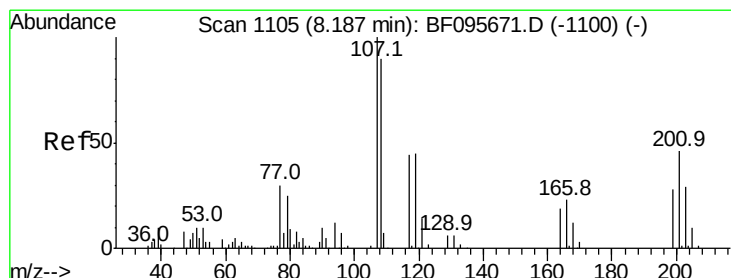
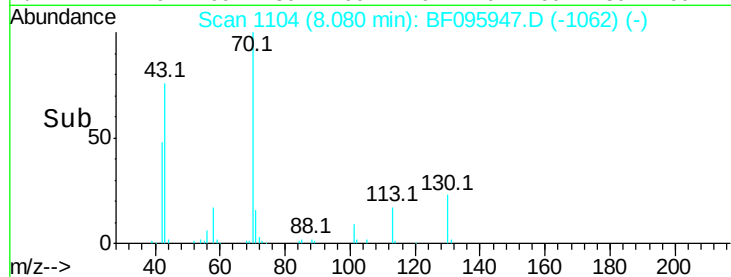
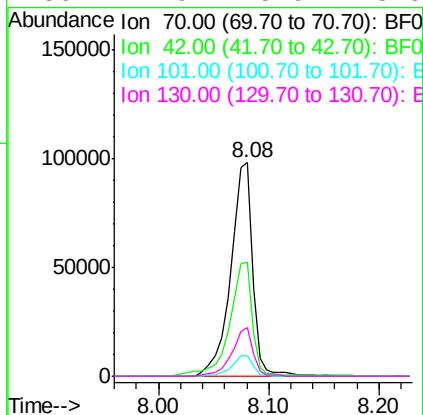
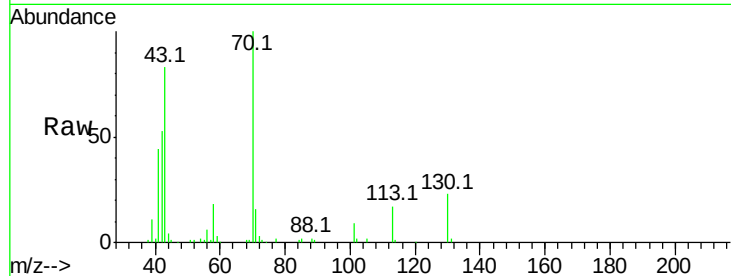




#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

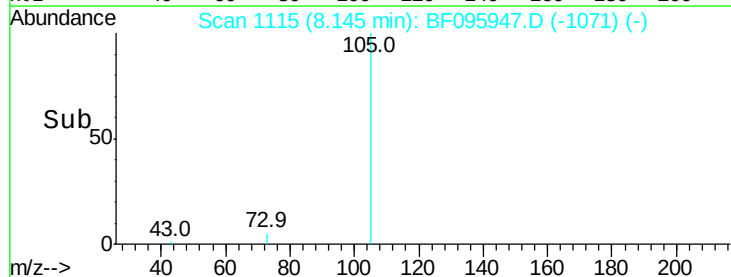
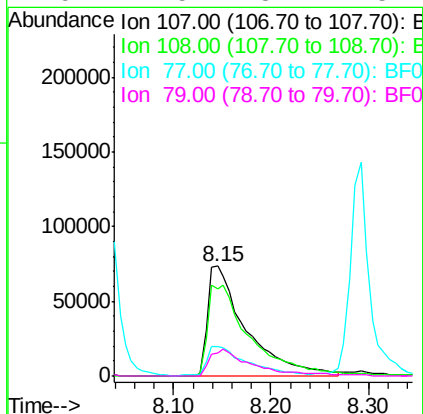
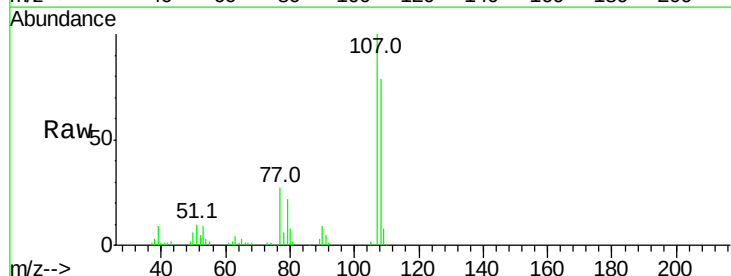
Instrument :
BNA_F
ClientSampled :

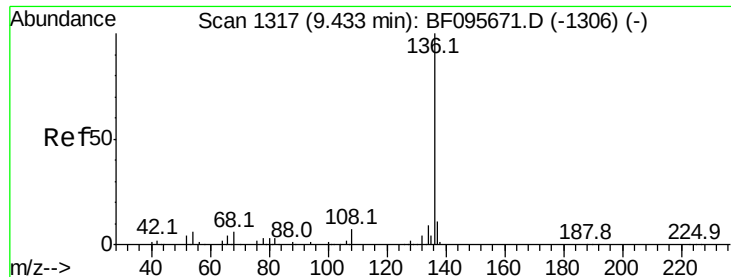
Tot Ion: 70 Resp: 137668
Ion Ratio Lower Upper
70 100
42 53.1 47.2 70.8
101 9.4 7.2 10.8
130 22.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.69 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion: 107 Resp: 201273
Ion Ratio Lower Upper
107 100
108 79.4 71.0 111.0
77 27.2 90.5 130.5#
79 21.5 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.37 min Scan# 1323

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 271197

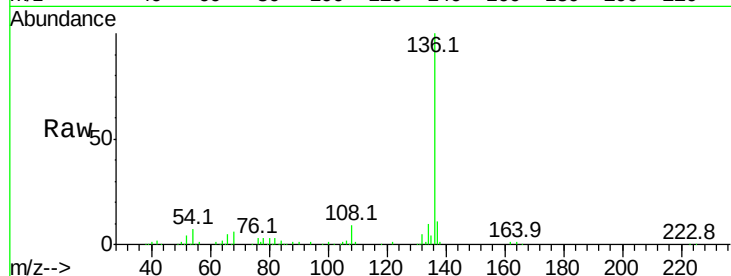
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.8 4.9 7.3

68 6.1 4.1 6.1#

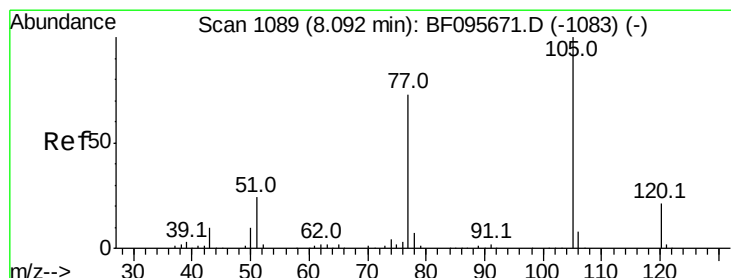
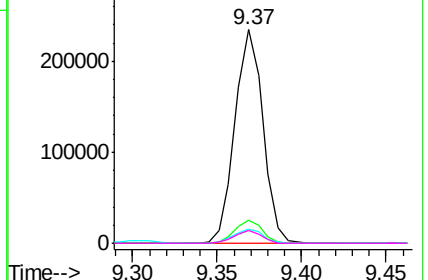
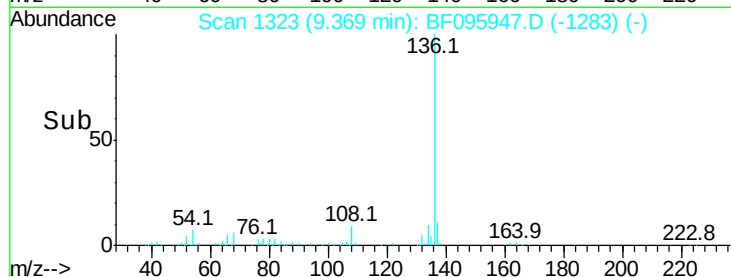


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.52 ng

RT: 8.03 min Scan# 1096

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:105 Resp: 269933

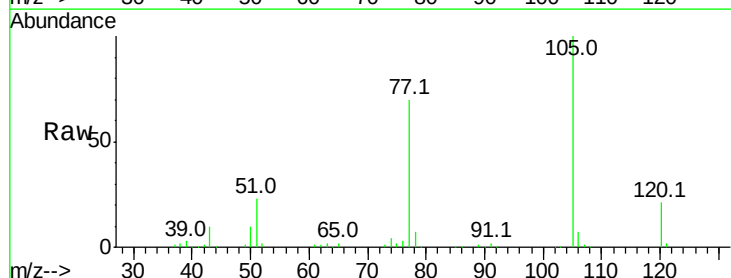
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 23.0 30.7 46.1#

120 21.1 17.4 26.0

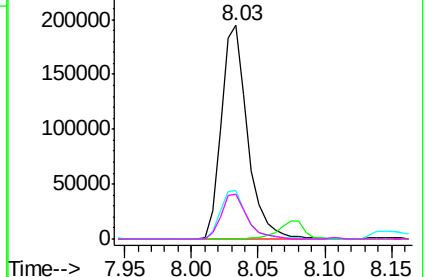
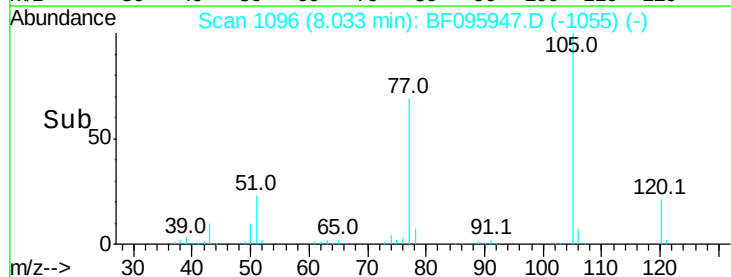


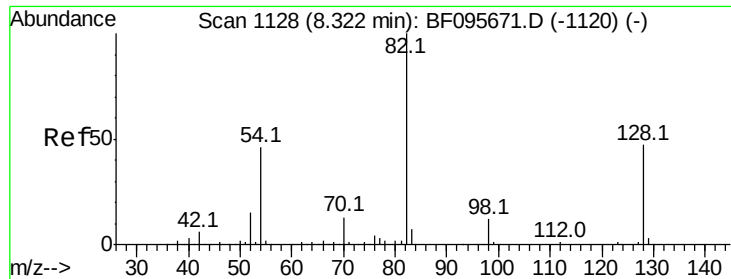
Abundance Ion 105.00 (104.70 to 105.70): E

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

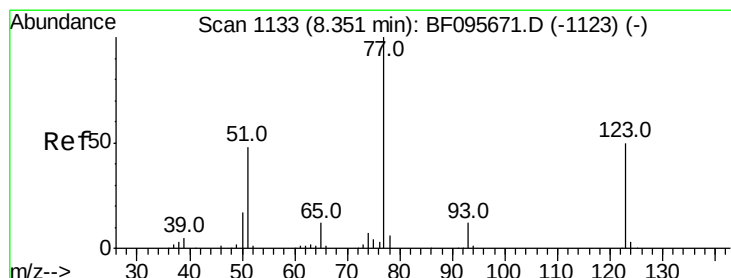
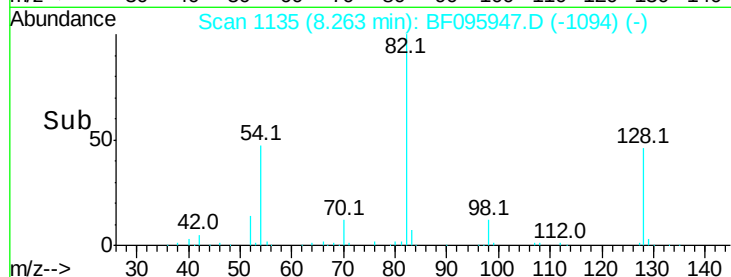
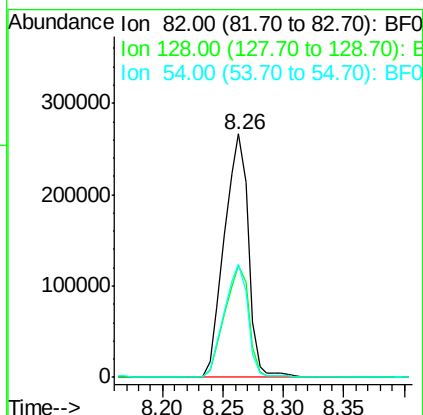
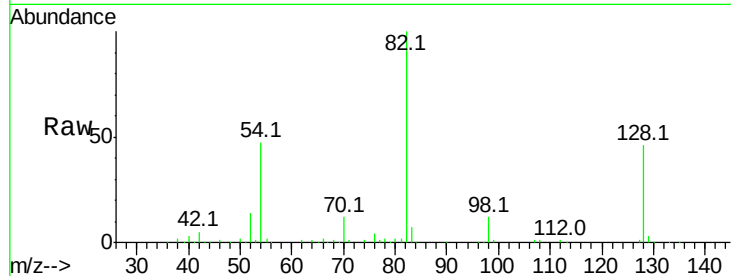




#23
 Nitrobenzene-d5
 Concen: 84.51 ng
 RT: 8.26 min Scan# 1135
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

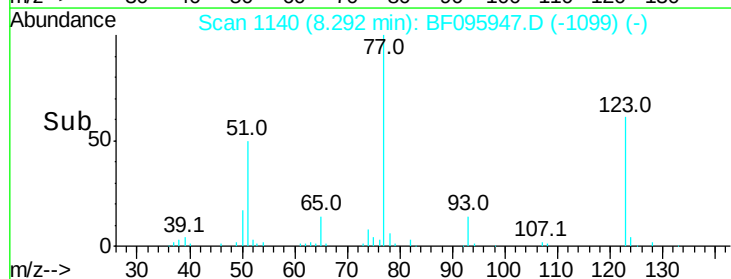
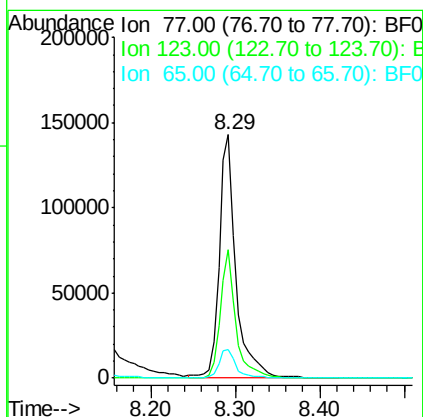
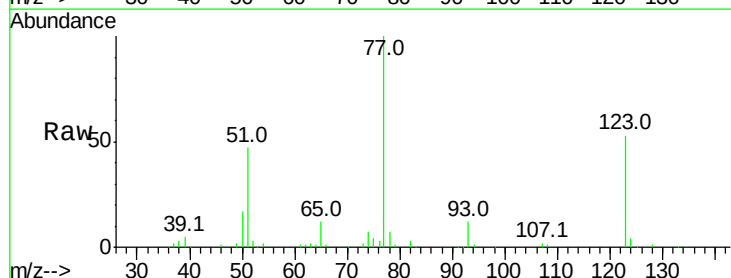
Instrument :
 BNA_F
 ClientSampleId :

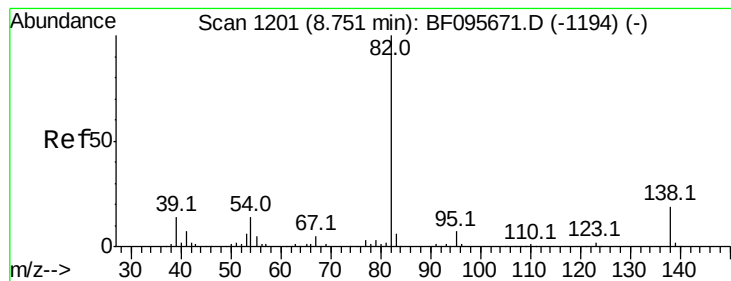
Tot Ion	82	Resp	369021
Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	46.6	42.2	63.2



#24
 Nitrobenzene
 Concen: 42.50 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	77	Resp	198239
Ion	Ratio	Lower	Upper
77	100		
123	52.7	35.8	53.8
65	12.0	10.6	15.8





#25

Isophorone

Concen: 41.05 ng

RT: 8.69 min Scan# 1208

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

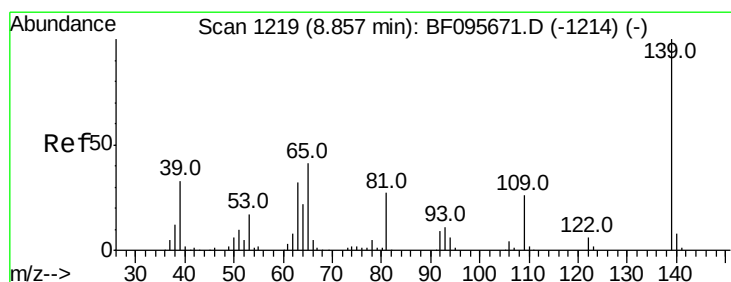
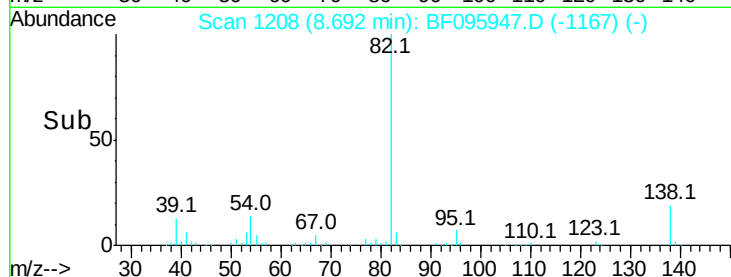
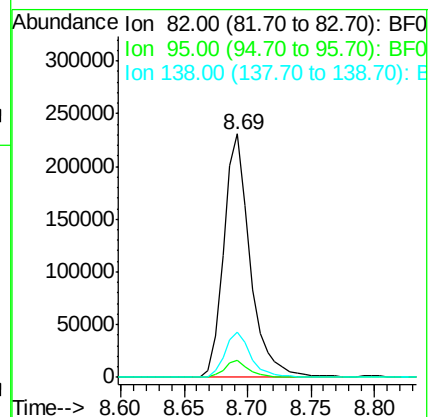
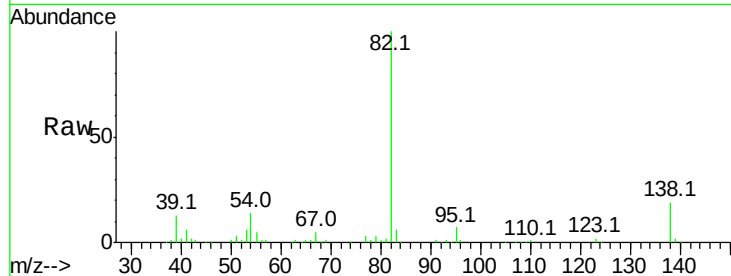
Tot Ion: 82 Resp: 334746

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.8 13.1 19.7



#26

2-Nitrophenol

Concen: 35.63 ng

RT: 8.80 min Scan# 1226

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

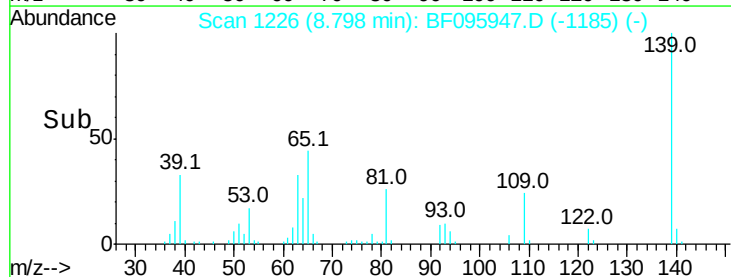
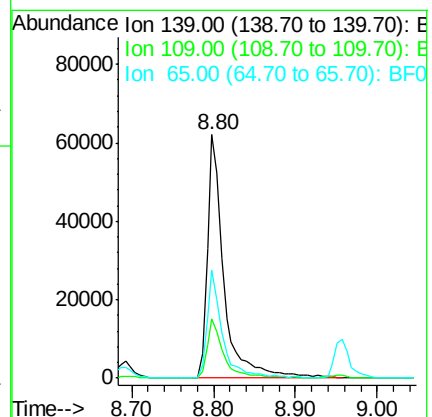
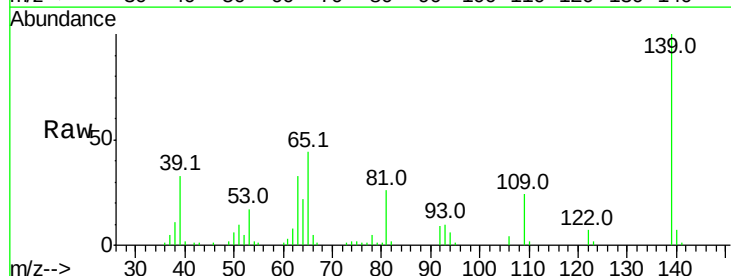
Tgt Ion: 139 Resp: 87030

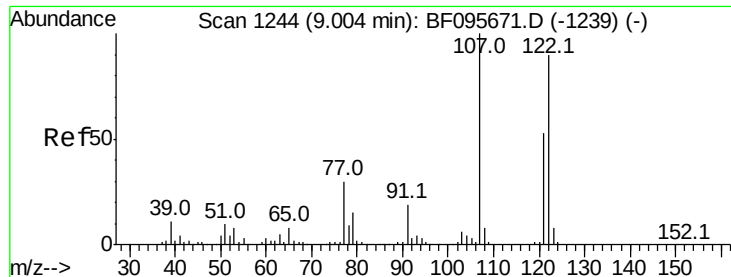
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 44.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.28 ng

RT: 8.96 min Scan# 1253

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

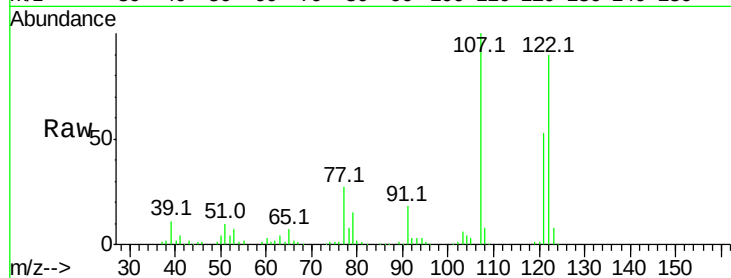
Tot Ion:122 Resp: 152693

Ion Ratio Lower Upper

122 100

107 110.7 89.2 133.8

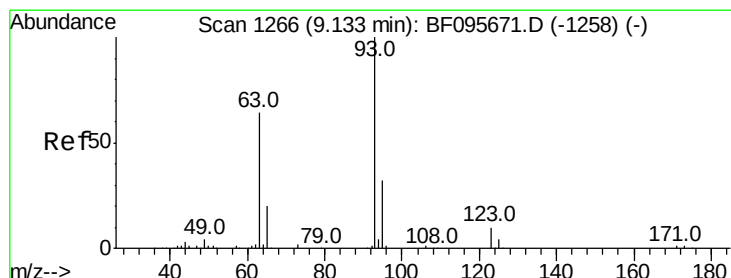
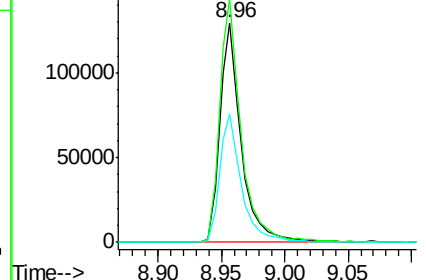
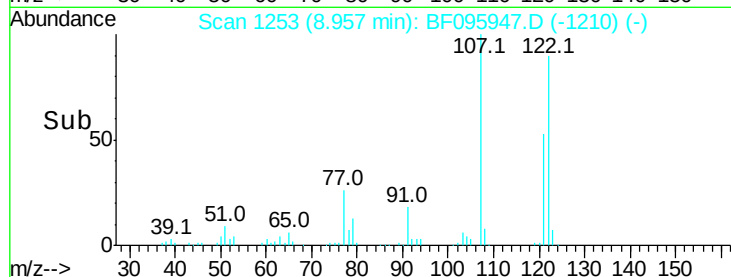
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.60 ng

RT: 9.07 min Scan# 1272

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

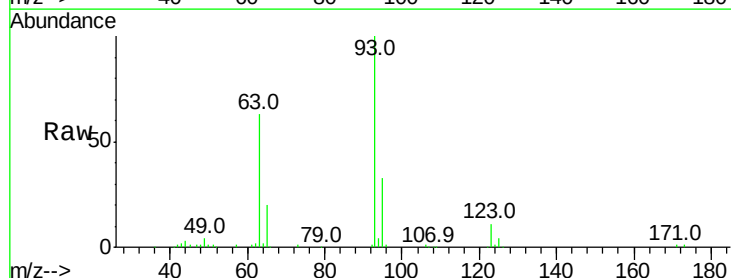
Tgt Ion: 93 Resp: 223579

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

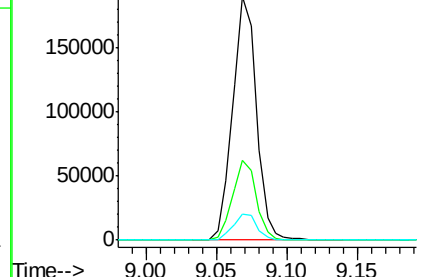
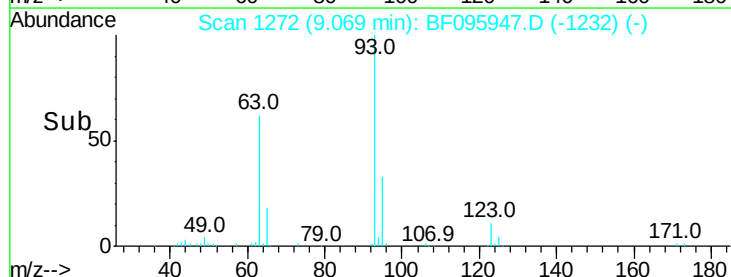
123 10.7 9.0 13.4

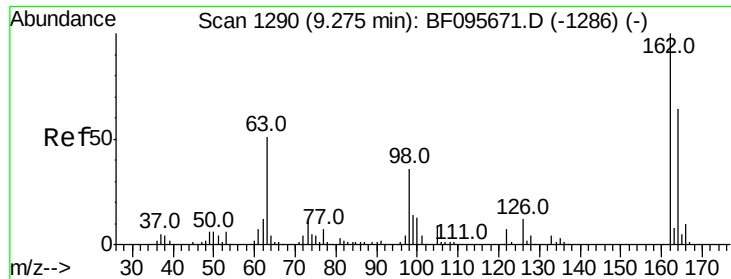


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

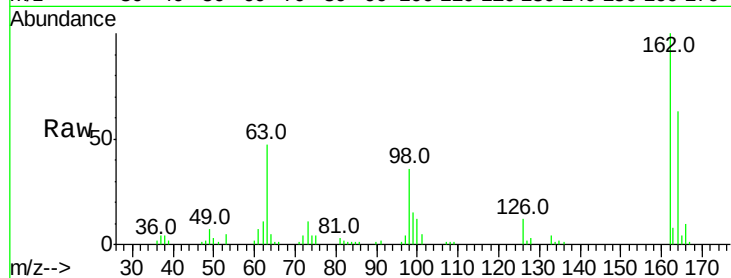




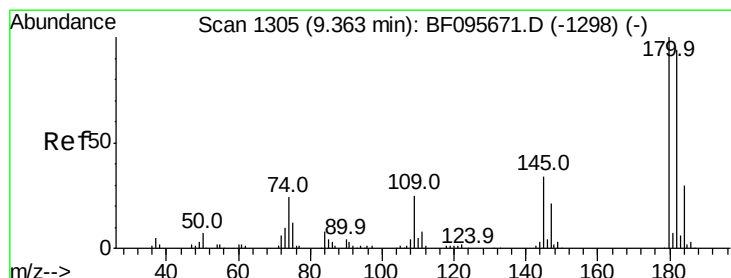
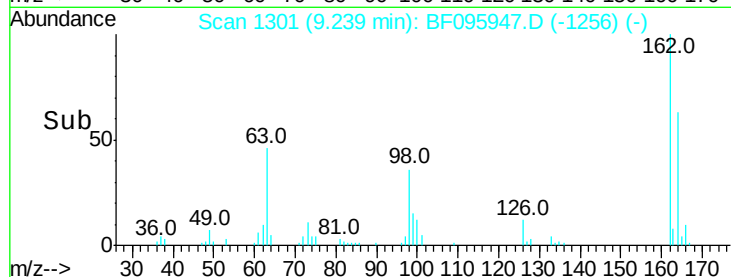
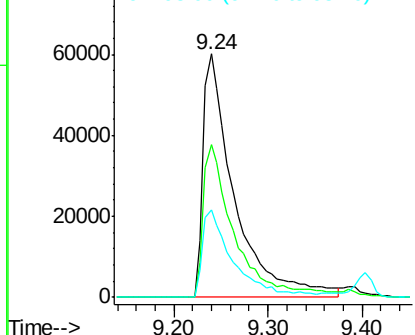
#29
 2,4-Dichlorophenol
 Concen: 38.31 ng
 RT: 9.24 min Scan# 1301
 Delta R.T. -0.04 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	36.1	14.8	54.8

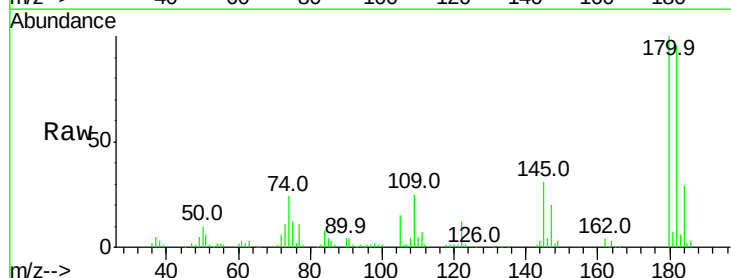


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

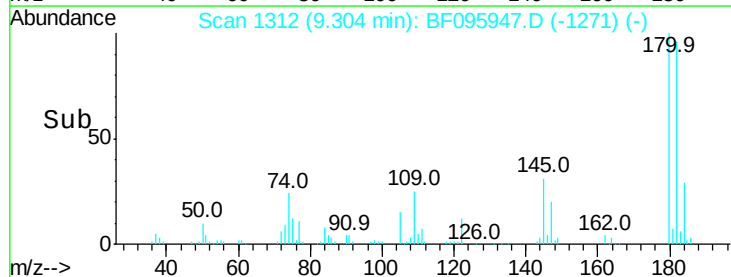
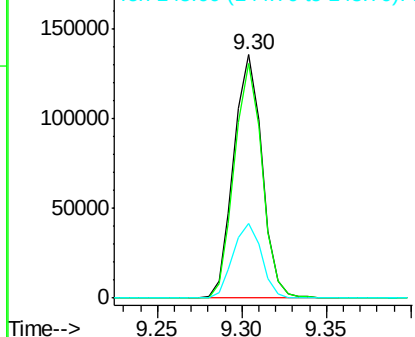


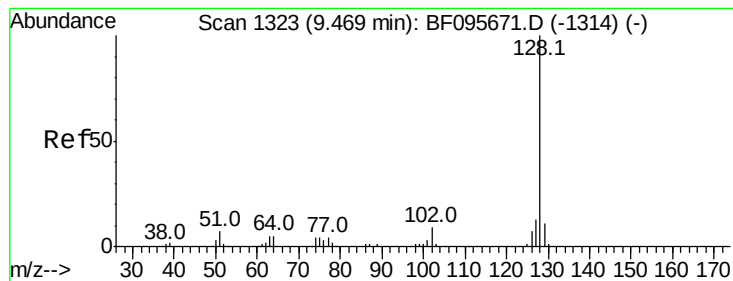
#30
 1,2,4-Trichlorobenzene
 Concen: 41.73 ng
 RT: 9.30 min Scan# 1312
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.8	113.6
145	30.8	25.3	37.9



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





#31

Naphthalene

Concen: 40.35 ng

RT: 9.40 min Scan# 1329

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

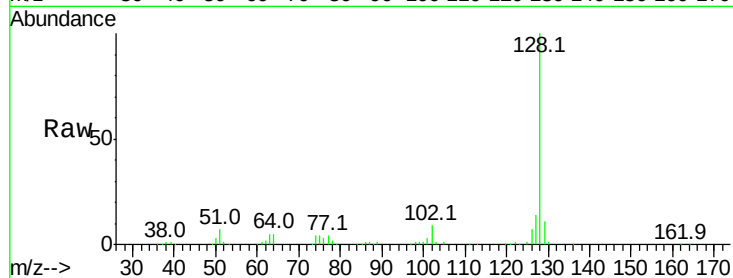
Tot Ion:128 Resp: 549242

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

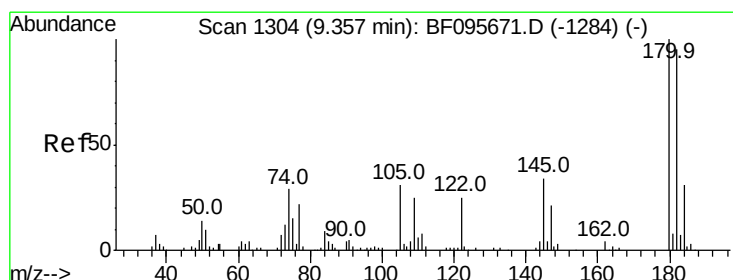
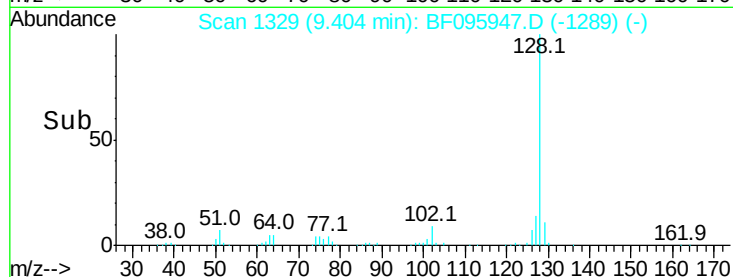
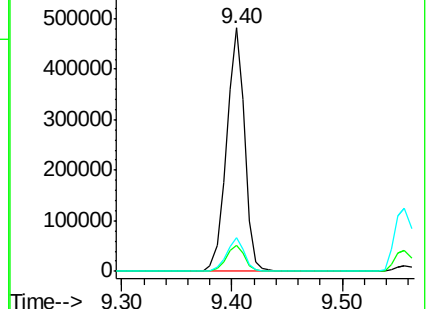
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.97 ng

RT: 9.31 min Scan# 1313

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

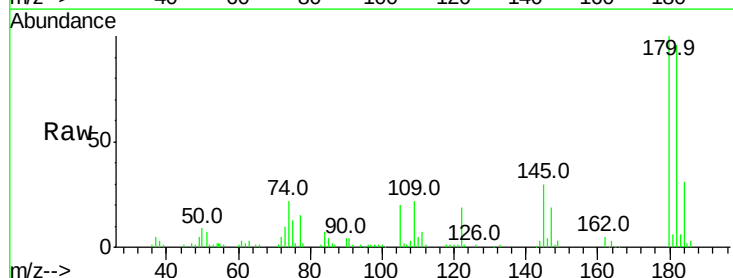
Tgt Ion:122 Resp: 49996

Ion Ratio Lower Upper

122 100

105 104.9 103.3 143.3

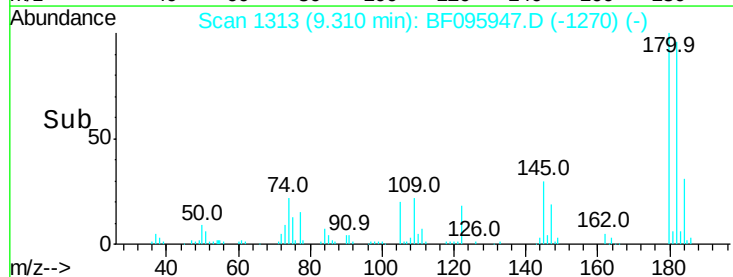
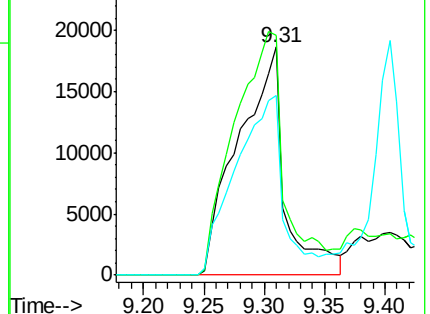
77 78.6 73.7 113.7

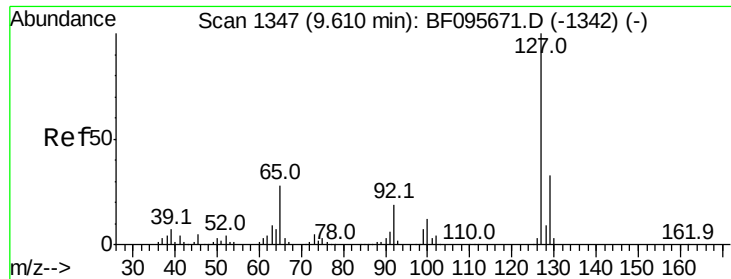


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

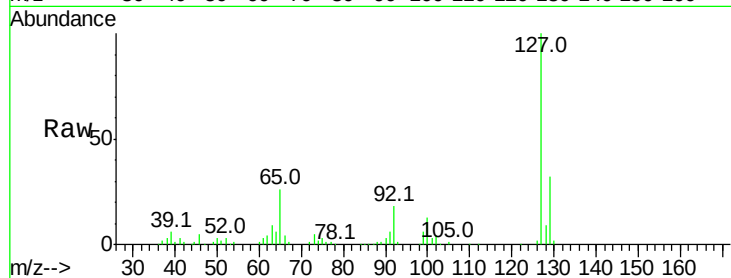




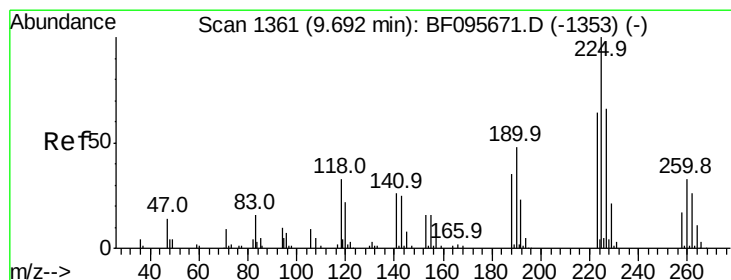
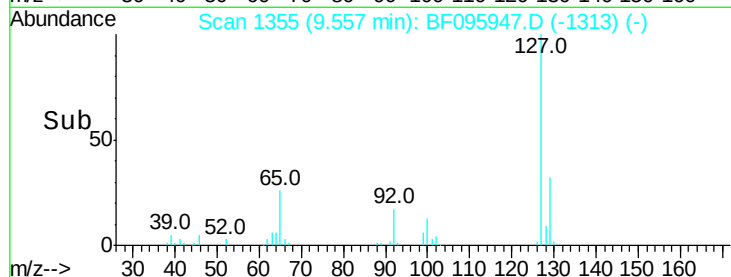
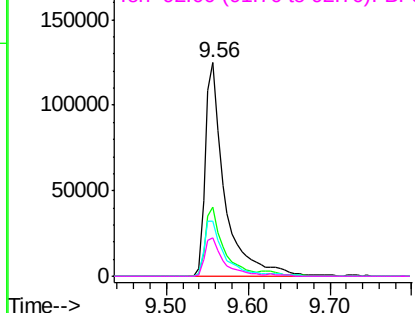
#33
4-Chloroaniline
Concen: 38.76 ng
RT: 9.56 min Scan# 1355
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	206197
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	26.1	27.8	41.8#
92	17.9	16.8	25.2

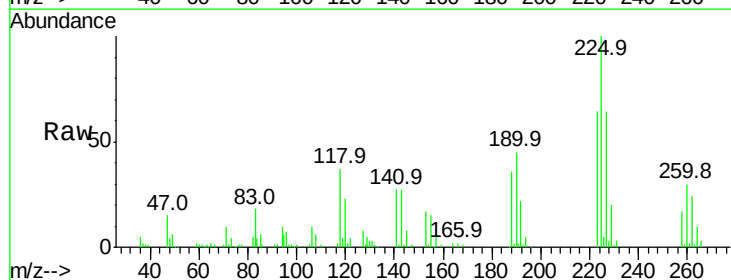


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

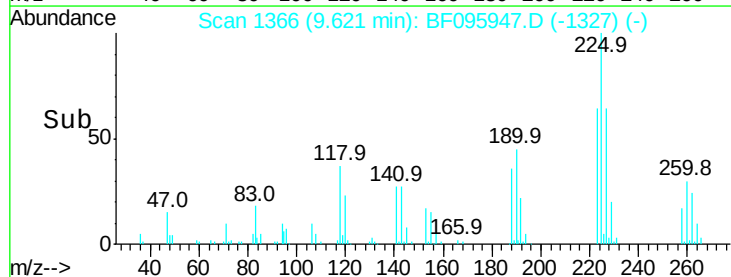
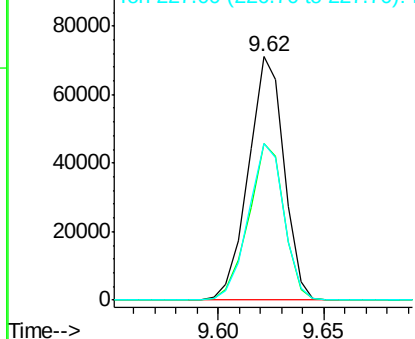


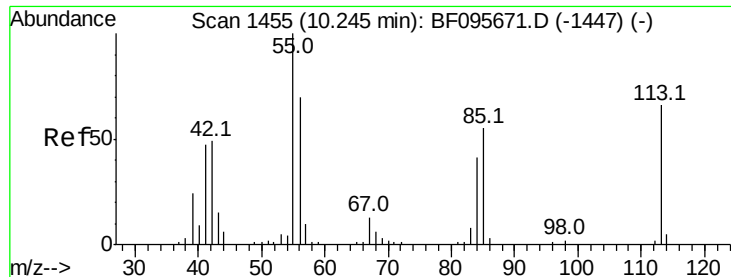
#34
Hexachlorobutadiene
Concen: 42.32 ng
RT: 9.62 min Scan# 1366
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:	225	Resp:	83076
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.8	73.2
227	64.3	51.1	76.7



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





#35

Caprolactam

Concen: 39.22 ng

RT: 10.19 min Scan# 1463

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampled :

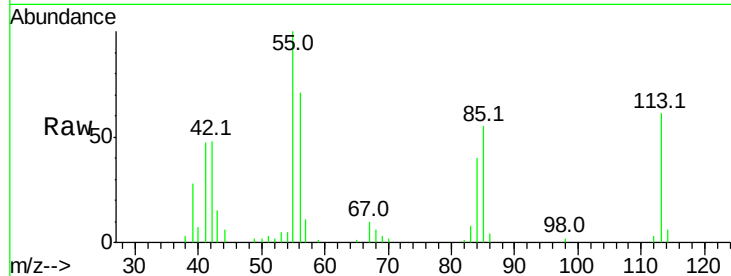
Tot Ion:113 Resp: 42604

Ion Ratio Lower Upper

113 100

55 164.6 150.2 190.2

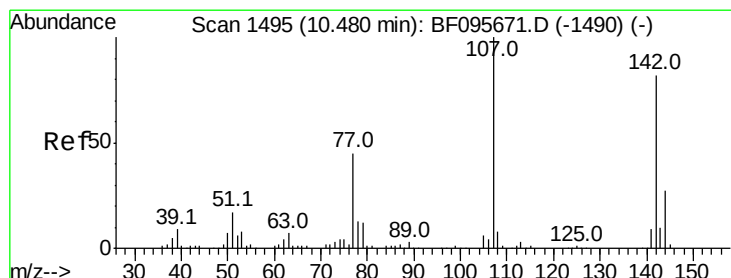
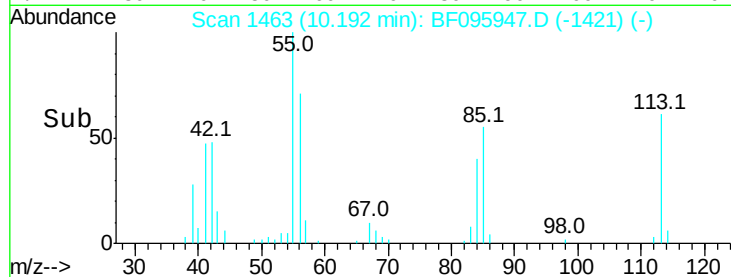
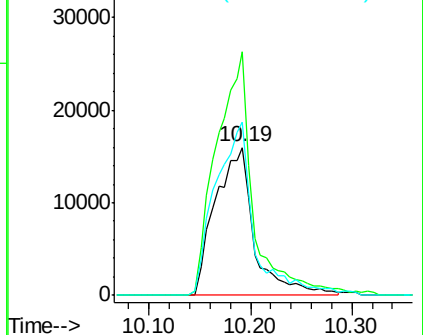
56 117.5 107.8 147.8



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: 34.83 ng

RT: 10.44 min Scan# 1505

Delta R.T. -0.04 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

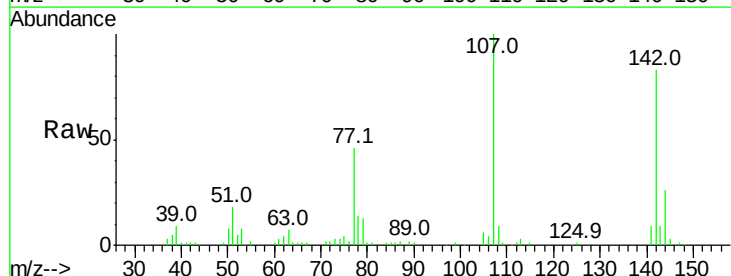
Tgt Ion:107 Resp: 133106

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

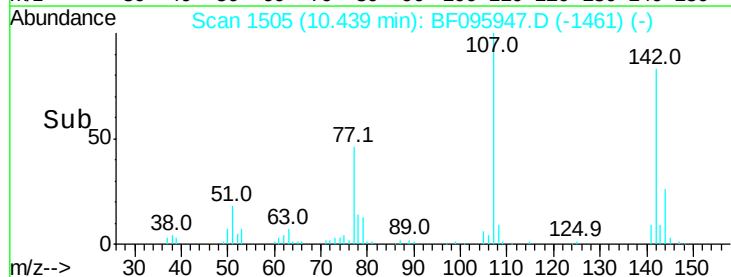
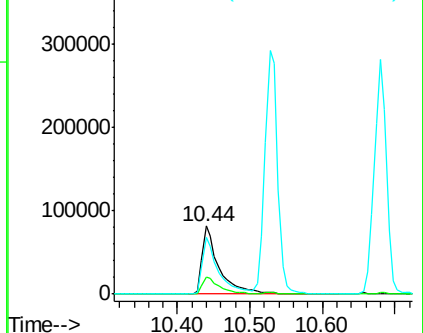
142 83.4 73.4 110.0

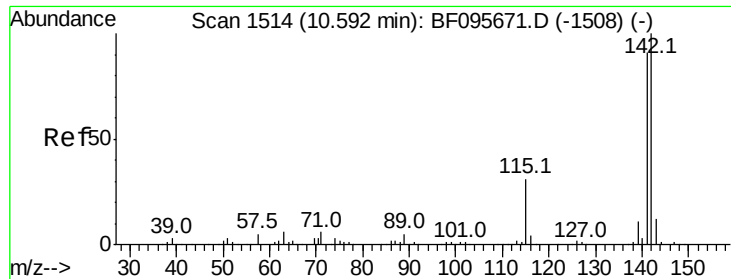


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

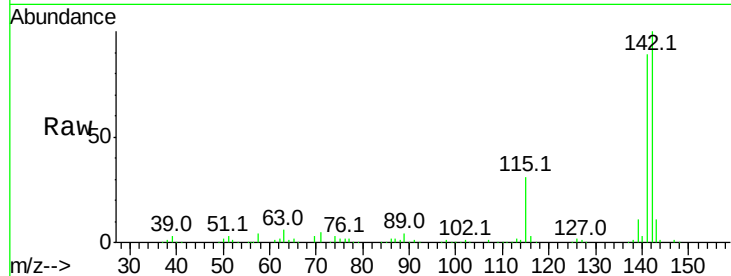




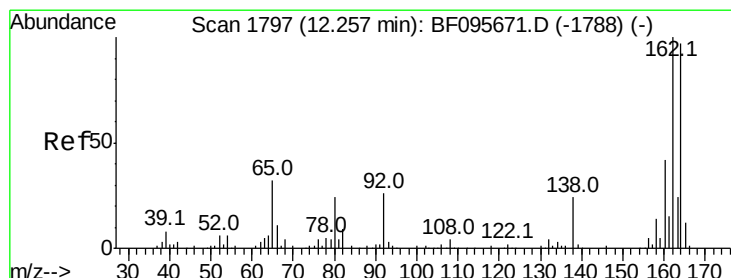
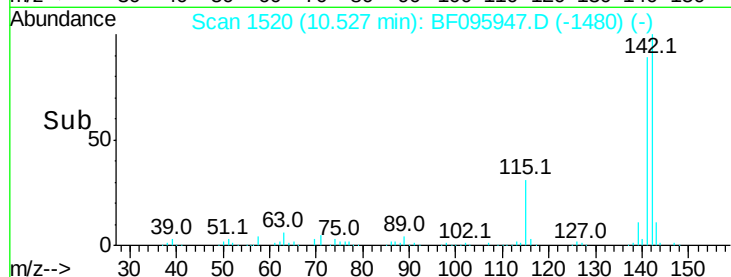
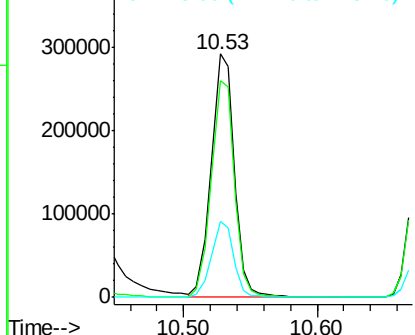
#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 10.53 min Scan# 1520
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 357439
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 31.4 27.1 40.7

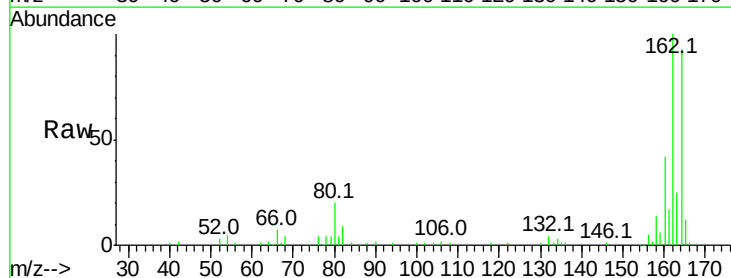


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

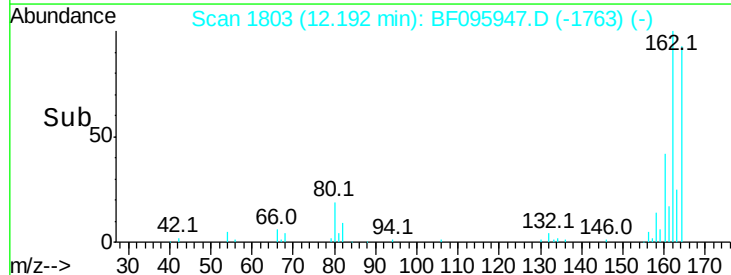
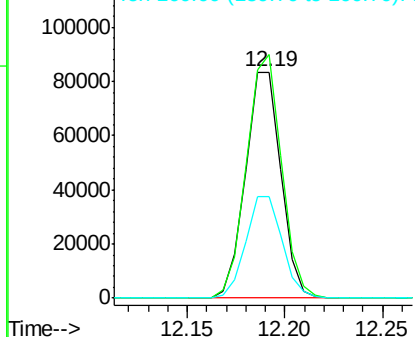


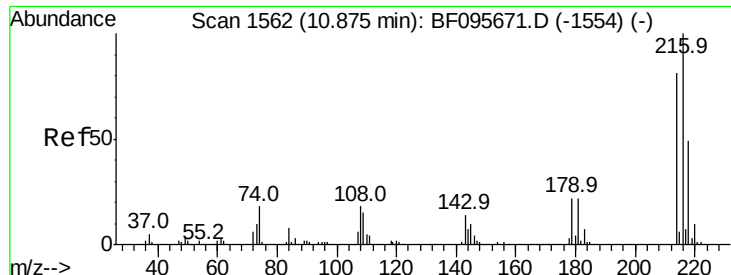
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:164 Resp: 105339
Ion Ratio Lower Upper
164 100
162 107.7 82.6 123.8
160 45.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.95 ng

RT: 10.81 min Scan# 1568

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 141715

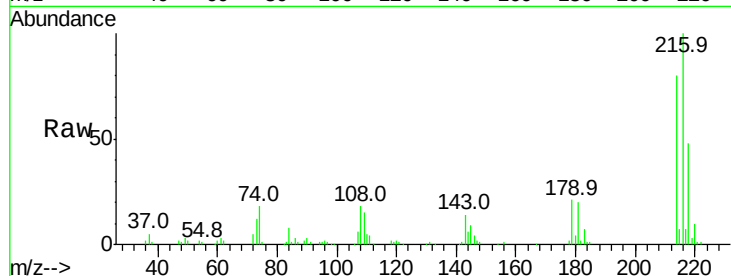
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 21.4 17.9 26.9

108 17.5 16.5 24.7

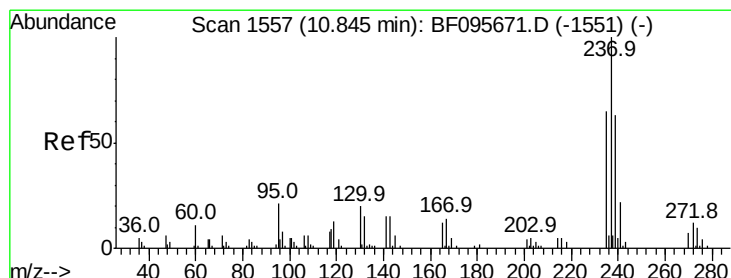
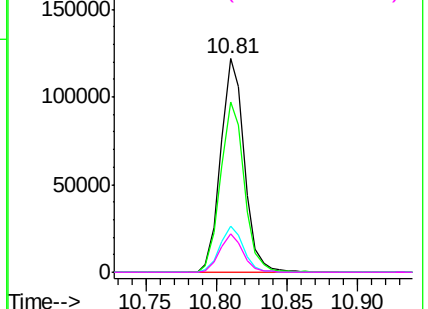
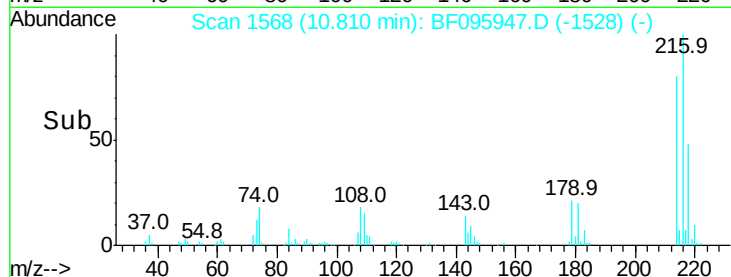


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.37 ng

RT: 10.78 min Scan# 1563

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

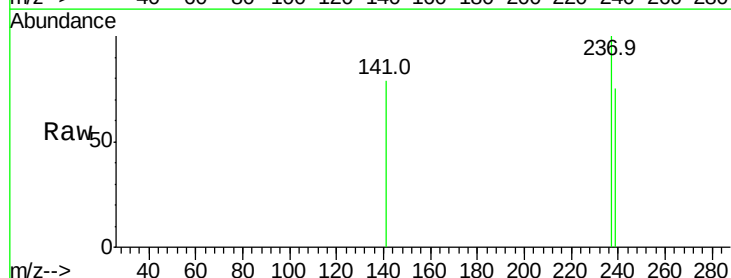
Tgt Ion:237 Resp: 150

Ion Ratio Lower Upper

237 100

235 0.0 42.6 82.6#

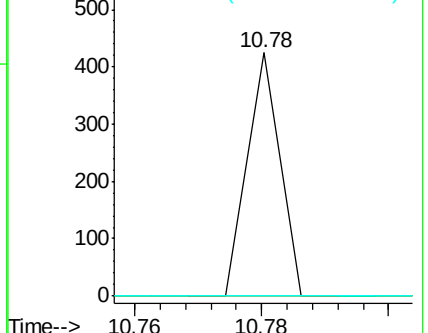
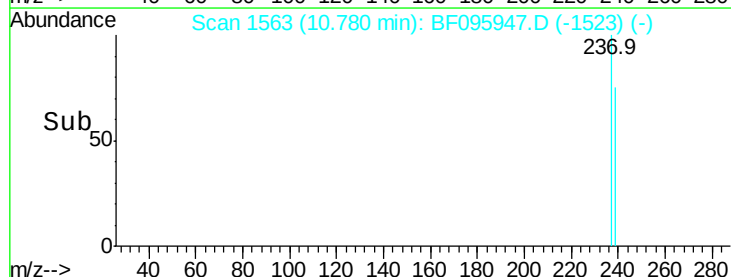
272 0.0 0.0 31.9

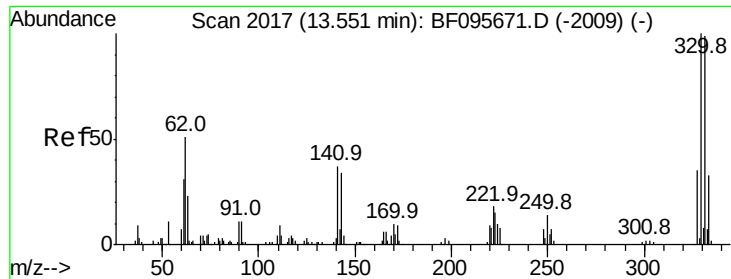


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

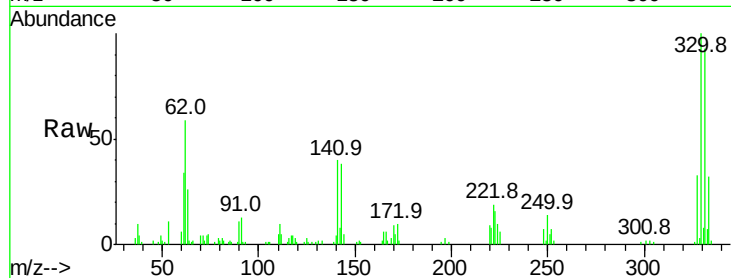




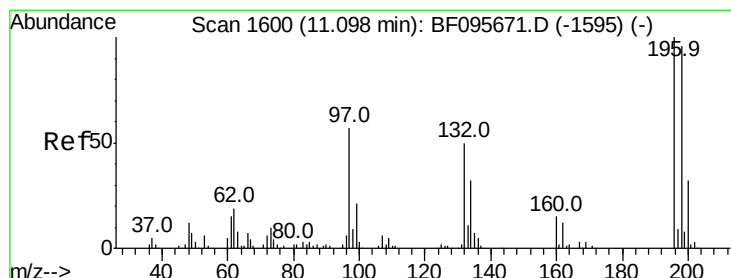
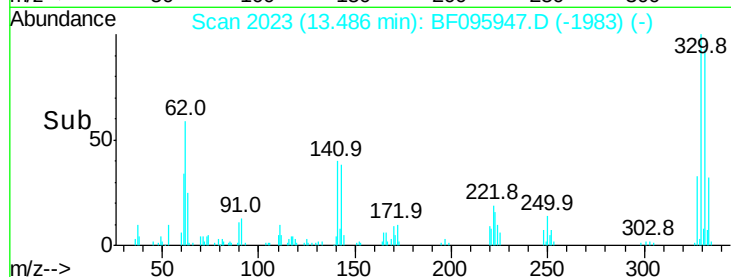
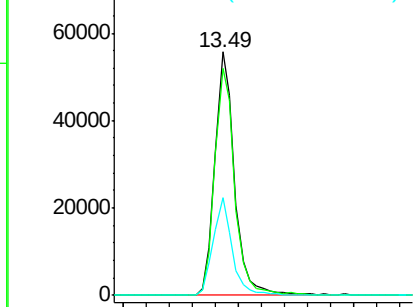
#41
 2,4,6-Tribromophenol
 Concen: 70.68 ng
 RT: 13.49 min Scan# 2023
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 65871
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 38.6 31.4 47.2

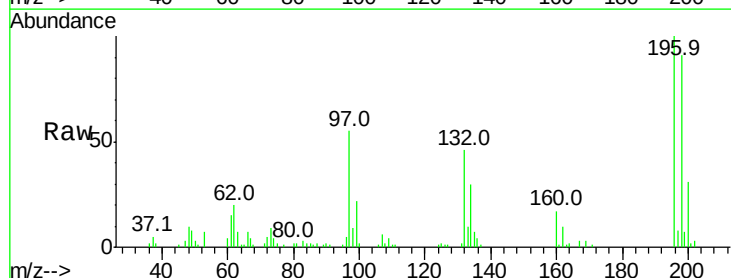


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

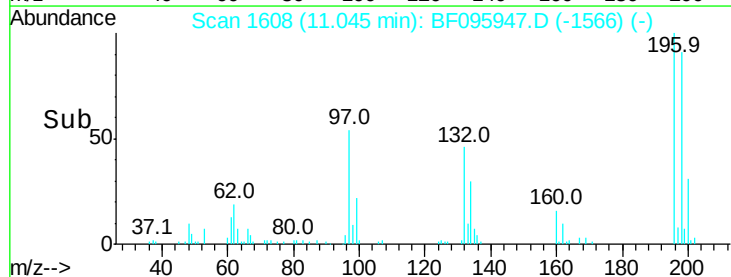
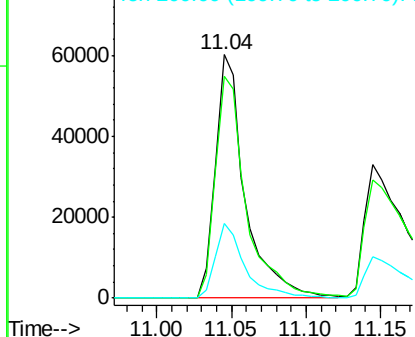


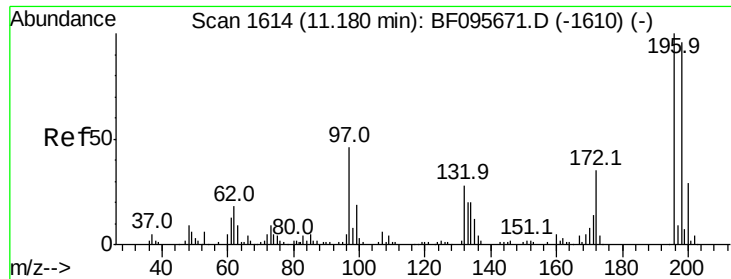
#42
 2,4,6-Trichlorophenol
 Concen: 41.65 ng
 RT: 11.04 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion:196 Resp: 84419
 Ion Ratio Lower Upper
 196 100
 198 91.2 74.2 111.4
 200 30.6 24.0 36.0



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

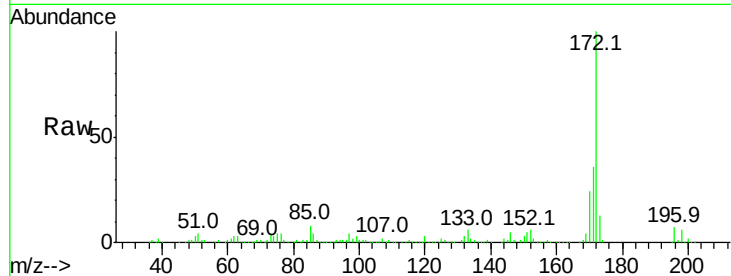




#43
 2,4,5-Trichlorophenol
 Concen: 36.14 ng
 RT: 11.14 min Scan# 1625
 Delta R.T. -0.04 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.8	75.7	113.5
97	55.4	47.7	71.5
132	39.1	28.0	42.0



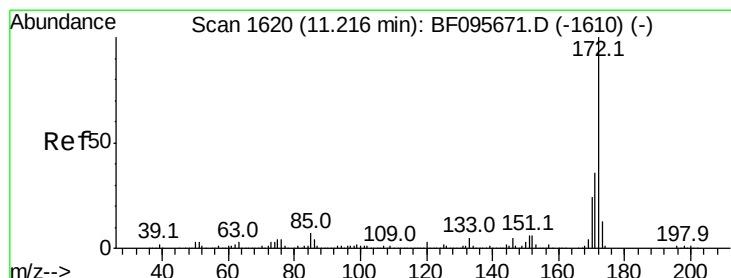
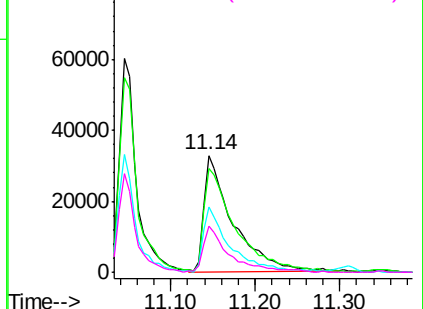
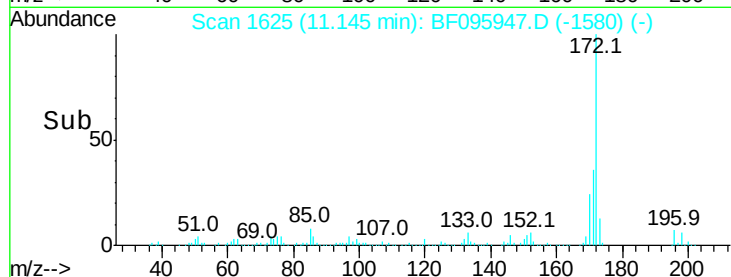
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

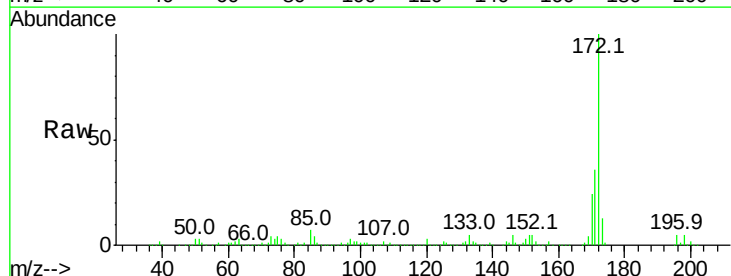
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.90 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.7	19.8	29.8

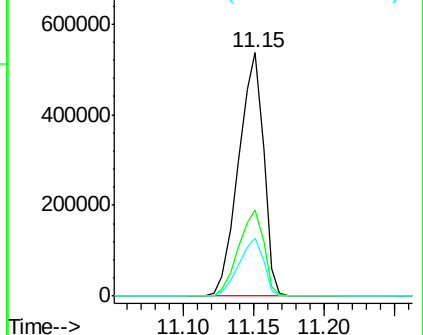
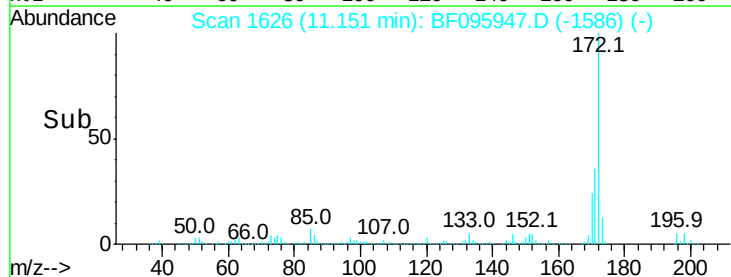


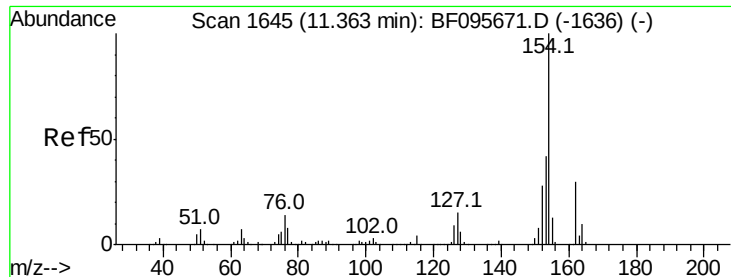
Abundance

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

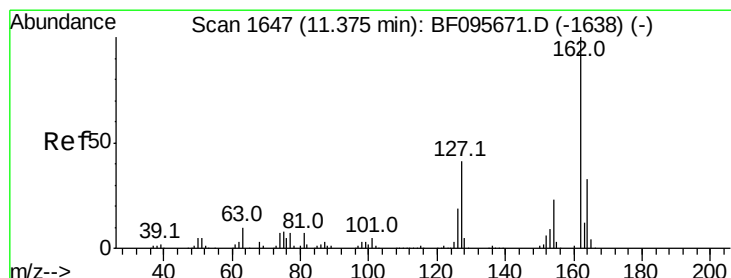
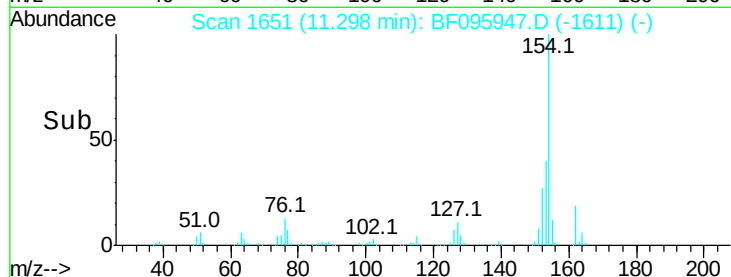
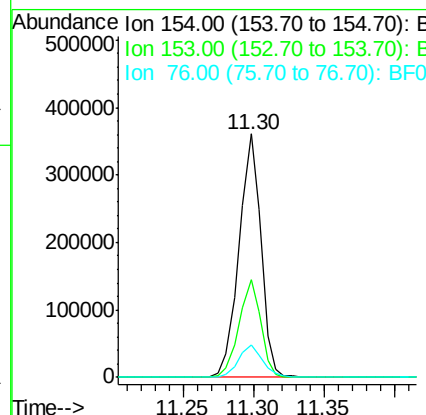
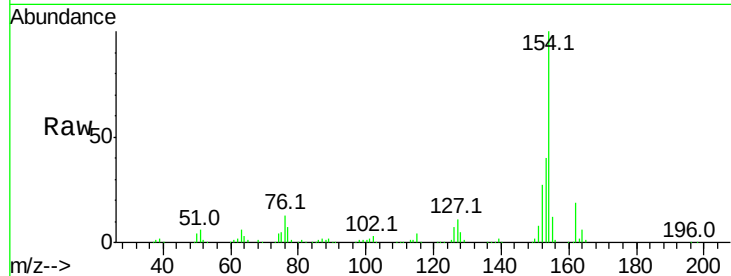




#45
 1,1'-Biphenyl
 Concen: 44.95 ng
 RT: 11.30 min Scan# 1651
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

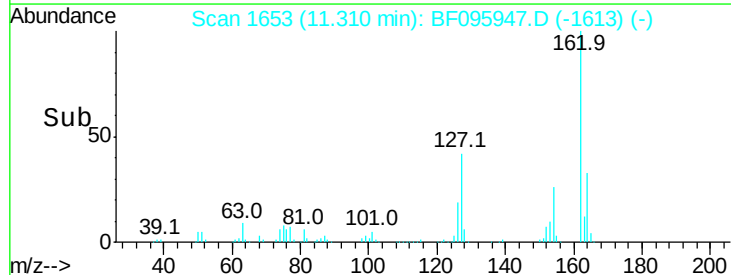
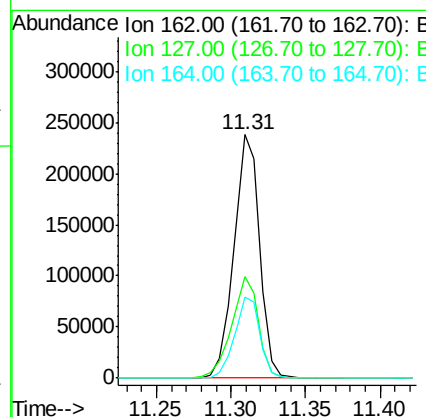
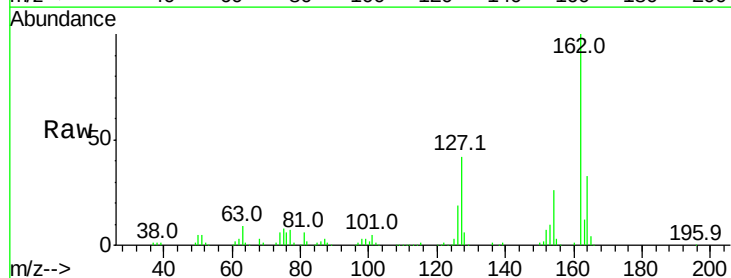
Instrument :
 BNA_F
 ClientSampleId :

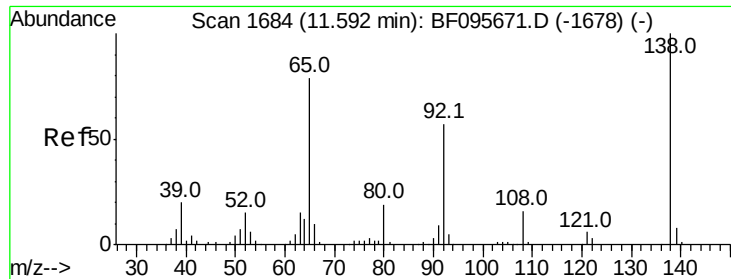
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	13.3	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 42.27 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	28.3	42.5
164	33.1	27.0	40.4

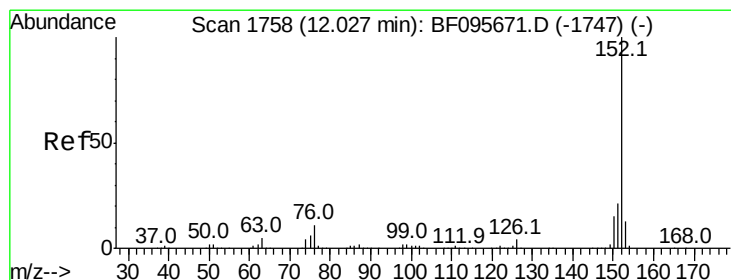
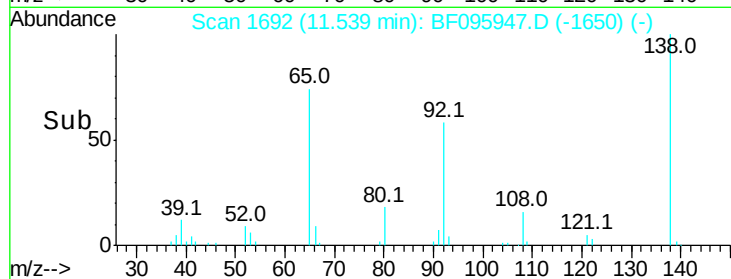
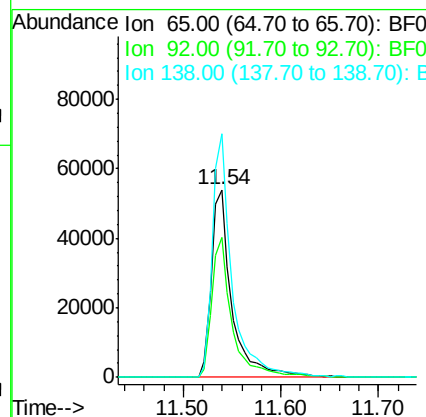
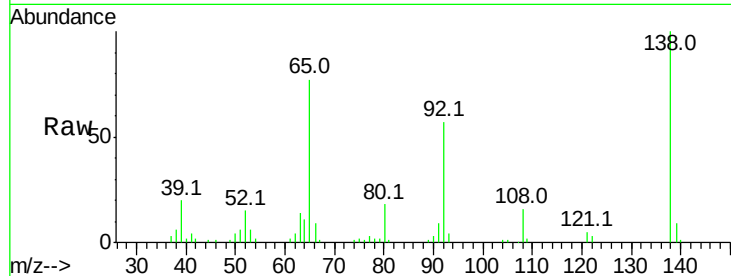




#47
 2-Nitroaniline
 Concen: 39.71 ng
 RT: 11.54 min Scan# 1692
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

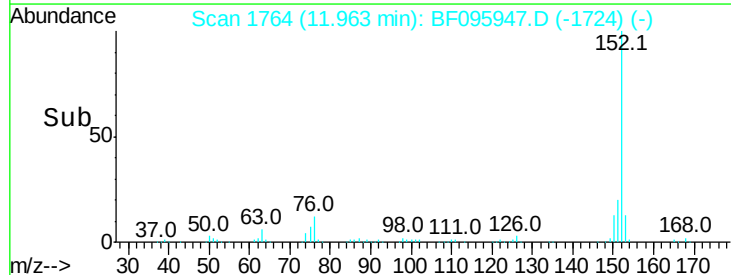
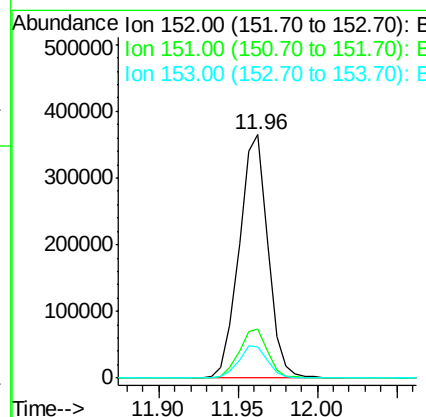
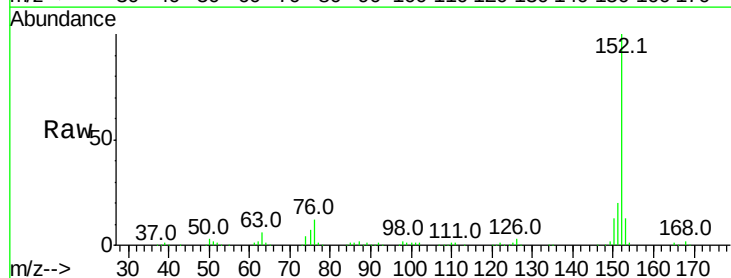
Instrument :
 BNA_F
 ClientSampled :

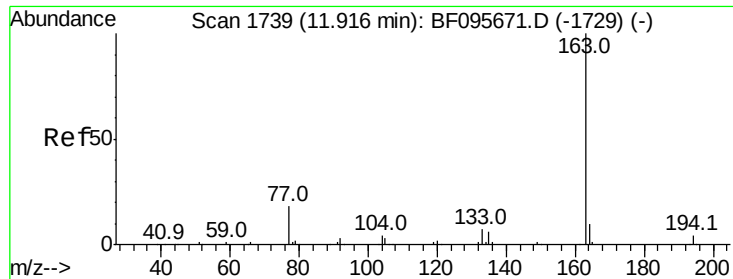
Tot Ion: 65 Resp: 78833
 Ion Ratio Lower Upper
 65 100
 92 74.6 53.9 80.9
 138 130.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.50 ng
 RT: 11.96 min Scan# 1764
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion: 152 Resp: 458137
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.8 25.2
 153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 41.42 ng

RT: 11.86 min Scan# 1746

Delta R.T. -0.06 min

Lab File: BF095947.D

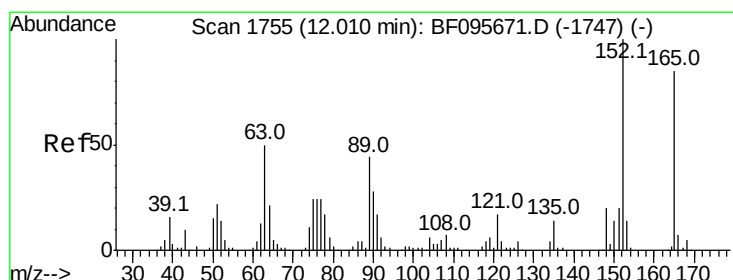
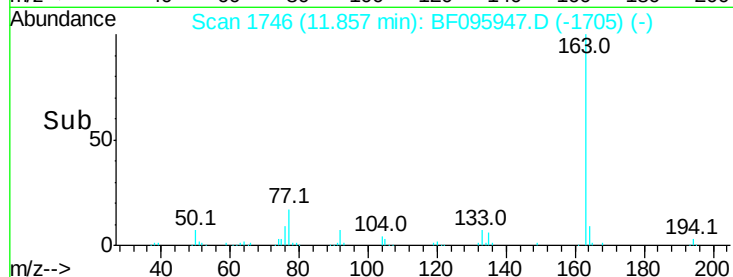
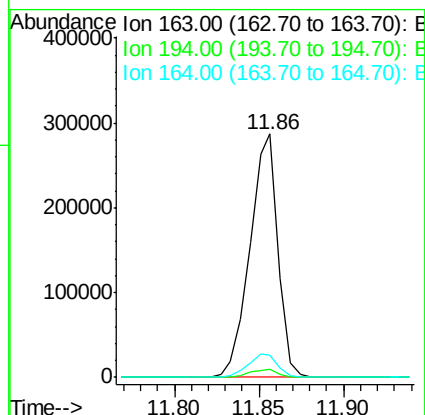
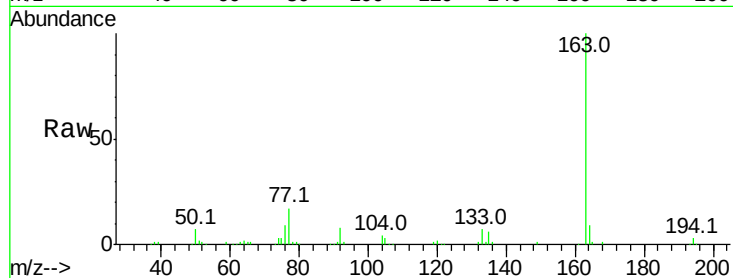
Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:163	Resp:	331251
Ion Ratio	Lower	Upper
163	100	
194	3.3	2.6 4.0
164	9.3	8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 37.11 ng

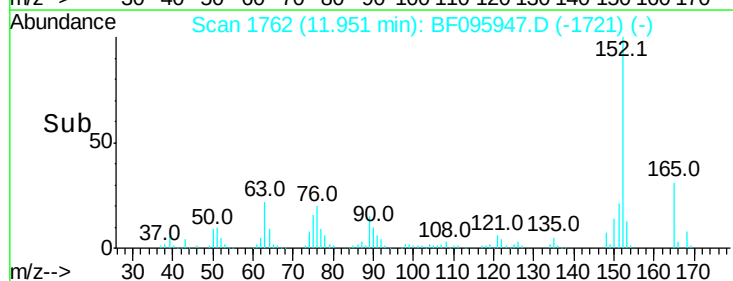
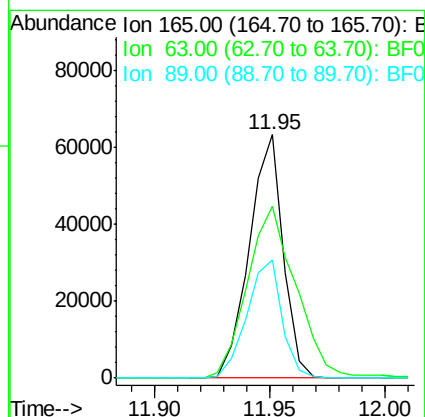
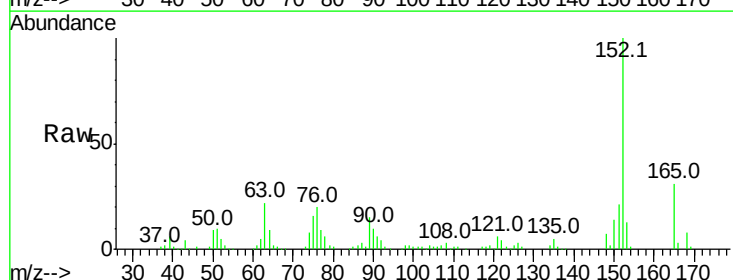
RT: 11.95 min Scan# 1762

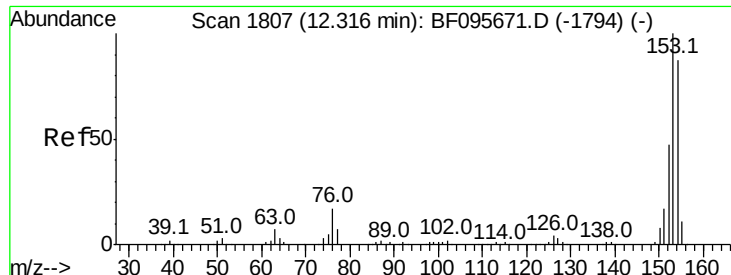
Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:165	Resp:	64734
Ion Ratio	Lower	Upper
165	100	
63	70.6	34.3 51.5#
89	48.3	37.1 55.7





#51

Acenaphthene

Concen: 40.47 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.07 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

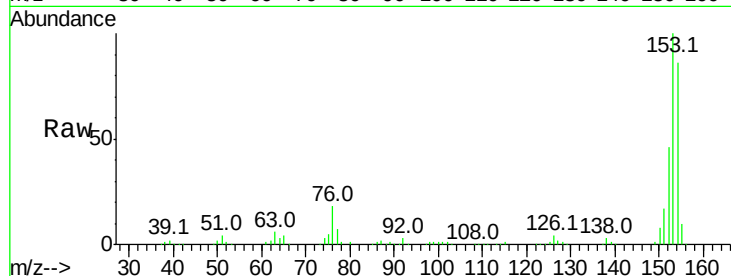
Tot Ion:154 Resp: 271153

Ion Ratio Lower Upper

154 100

153 116.0 90.5 135.7

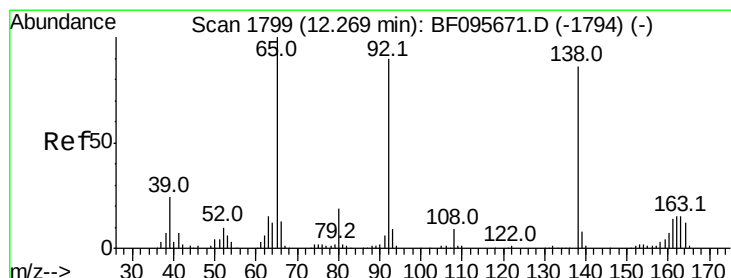
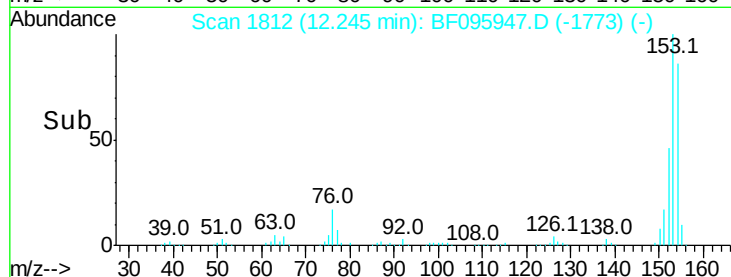
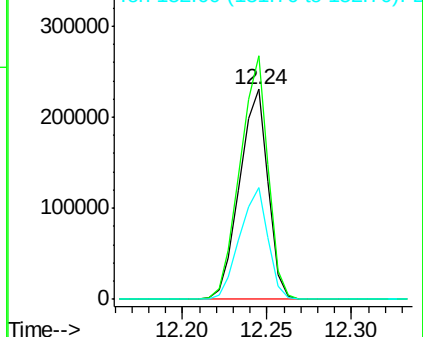
152 53.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.11 ng

RT: 12.22 min Scan# 1807

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

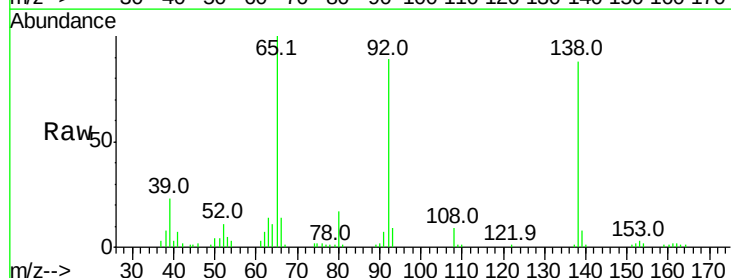
Tgt Ion:138 Resp: 75419

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

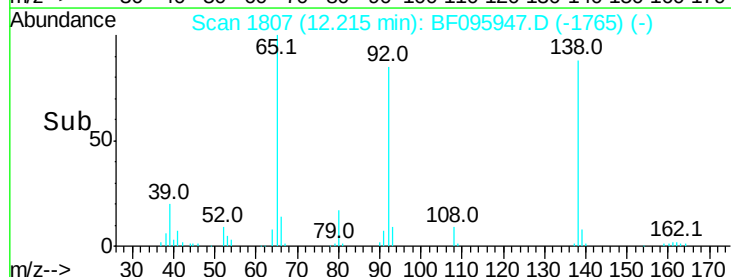
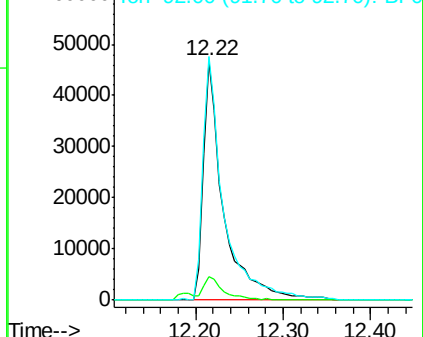
92 101.9 93.8 140.6

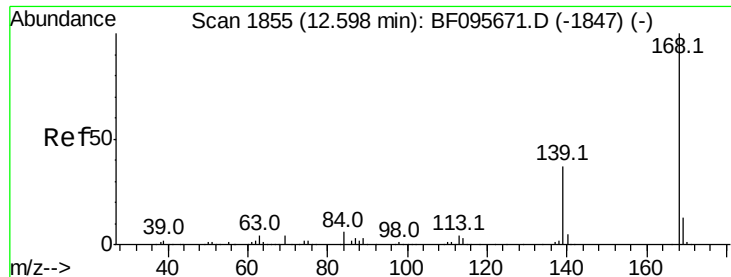


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 39.70 ng

RT: 12.53 min Scan# 1861

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

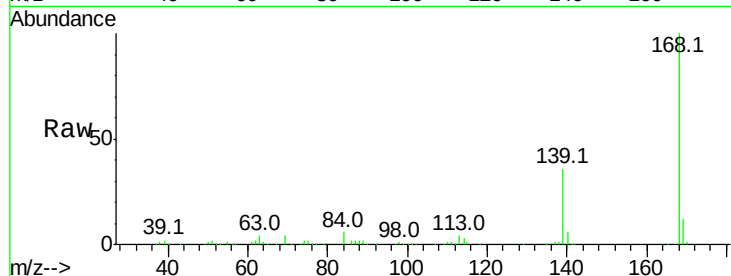
Tot Ion:168 Resp: 374351

Ion Ratio Lower Upper

168 100

139 35.7 30.6 45.8

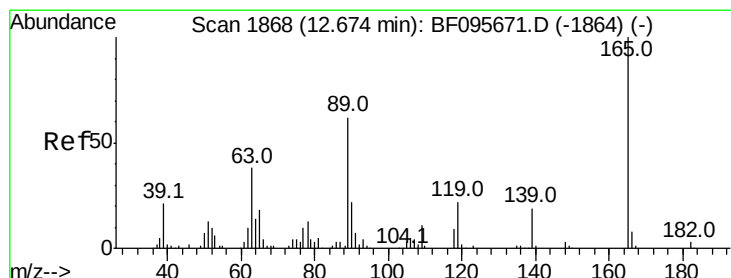
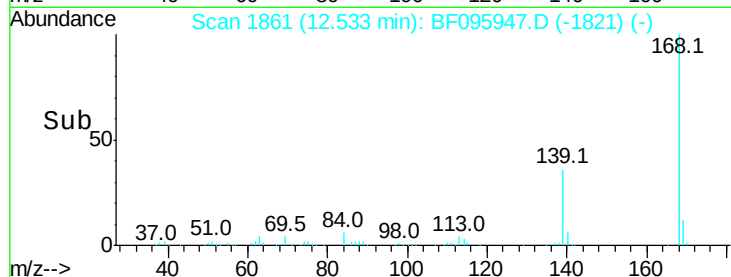
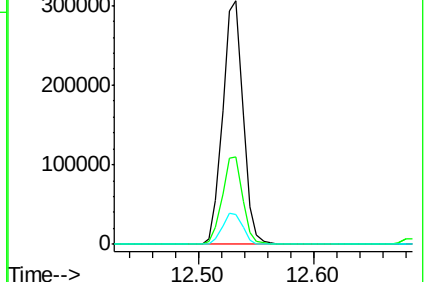
169 12.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 111.28 ng

RT: 12.53 min Scan# 1861

Delta R.T. -0.14 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

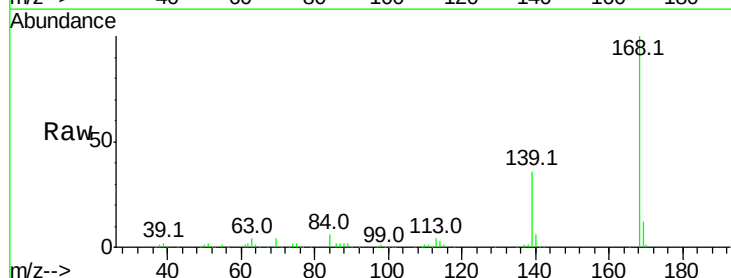
Tgt Ion:139 Resp: 134341

Ion Ratio Lower Upper

139 100

109 0.6 34.1 74.1#

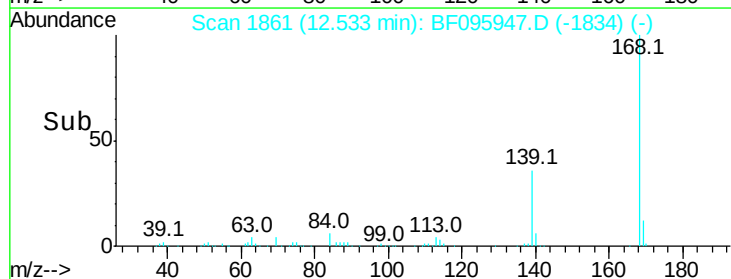
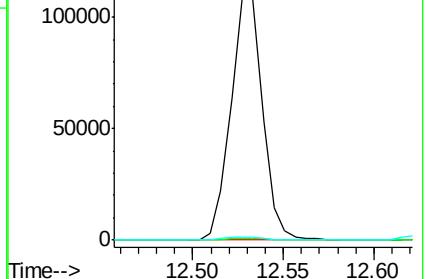
65 1.2 31.4 71.4#

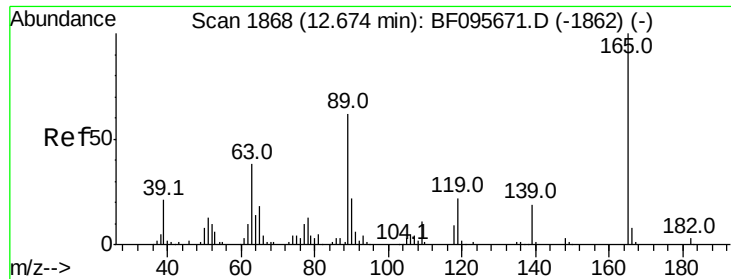


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

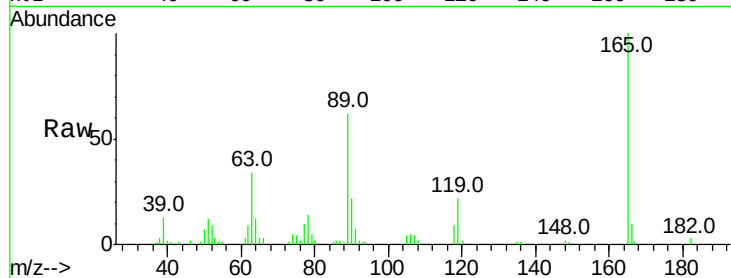




#56
 2,4-Dinitrotoluene
 Concen: 36.04 ng
 RT: 12.63 min Scan# 1877
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	165	Resp:	84912
Ion	Ratio	Lower	Upper
165	100		
63	34.0	25.4	38.0
89	61.9	46.4	69.6
182	2.6	1.8	2.6

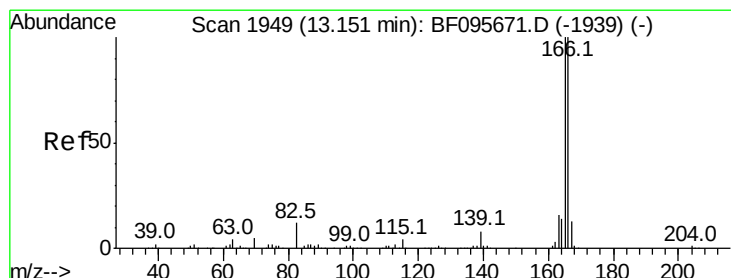
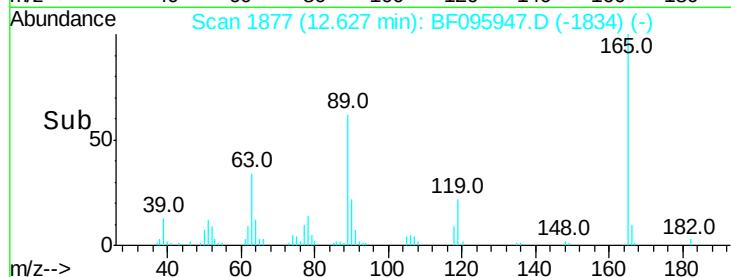
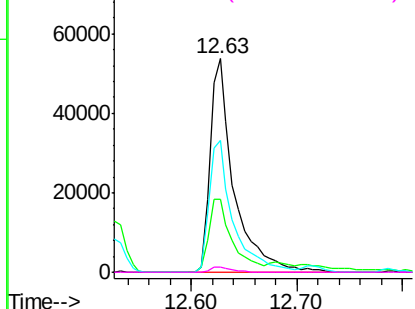


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

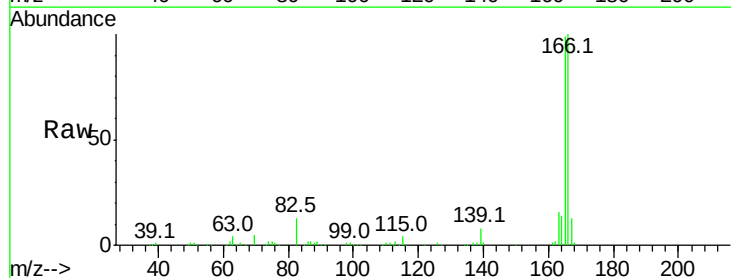
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 38.03 ng
 RT: 13.08 min Scan# 1954
 Delta R.T. -0.07 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

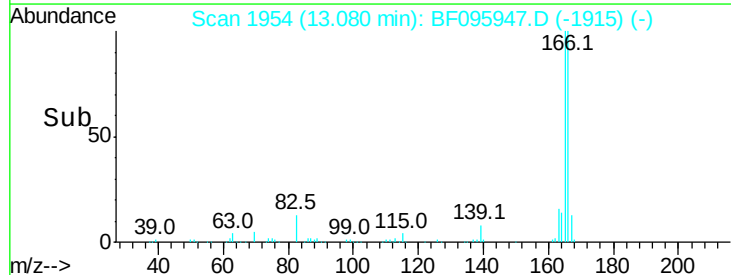
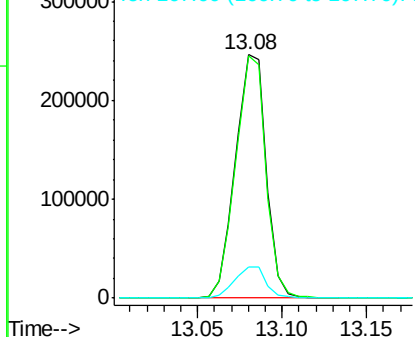
Tgt Ion:	166	Resp:	312078
Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.0	10.6	16.0

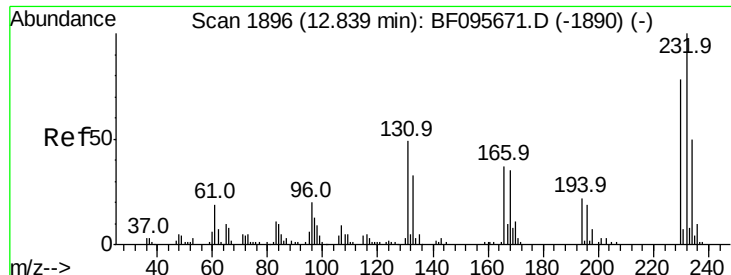


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

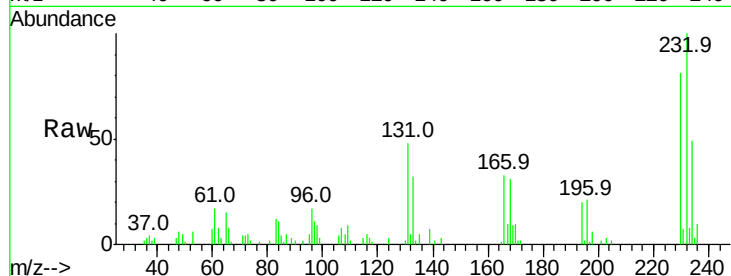




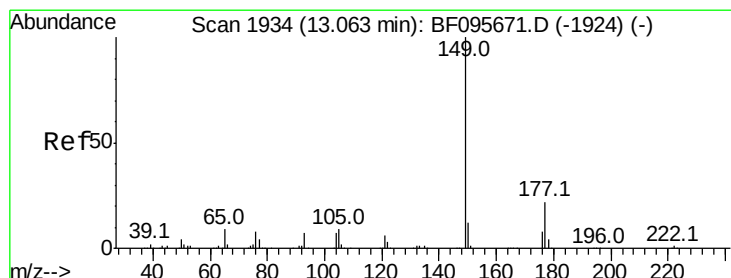
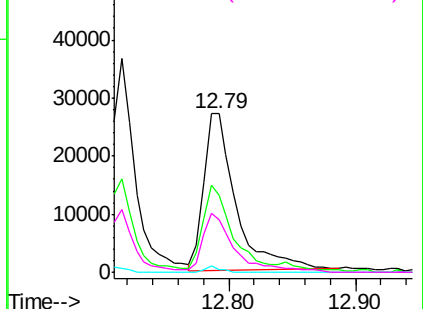
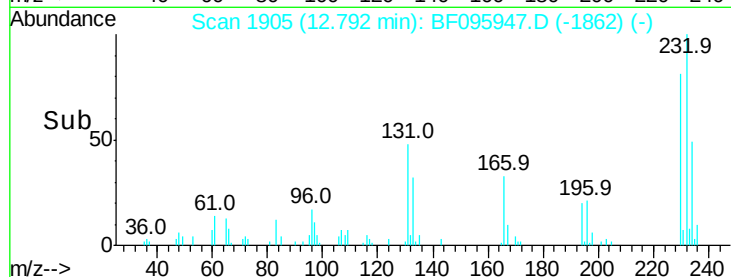
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.16 ng
 RT: 12.79 min Scan# 1905
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 47435
 Ion Ratio Lower Upper
 232 100
 131 53.9 44.8 67.2
 130 1.8 2.3 3.5#
 166 37.7 29.0 43.4

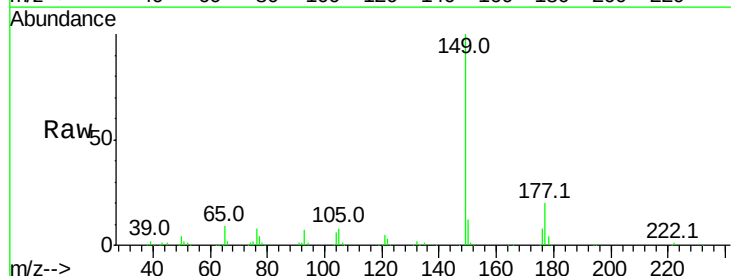


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

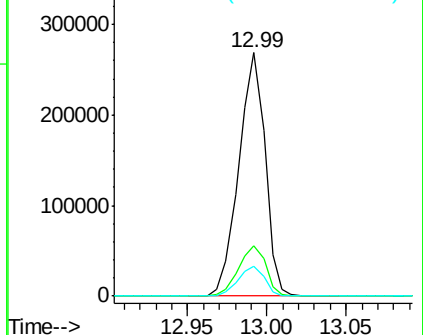
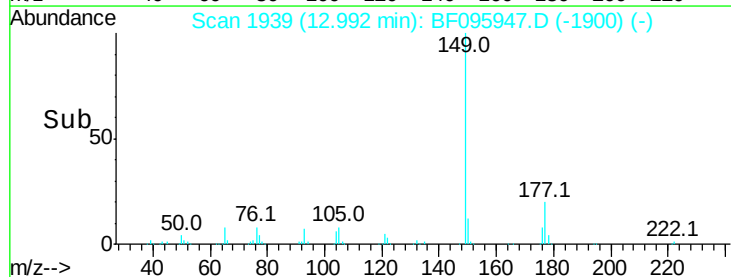


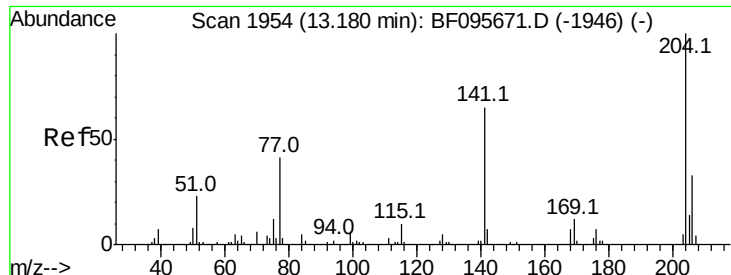
#59
 Diethylphthalate
 Concen: 40.19 ng
 RT: 12.99 min Scan# 1939
 Delta R.T. -0.07 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion:149 Resp: 309339
 Ion Ratio Lower Upper
 149 100
 177 20.5 16.7 25.1
 150 12.3 10.2 15.2



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

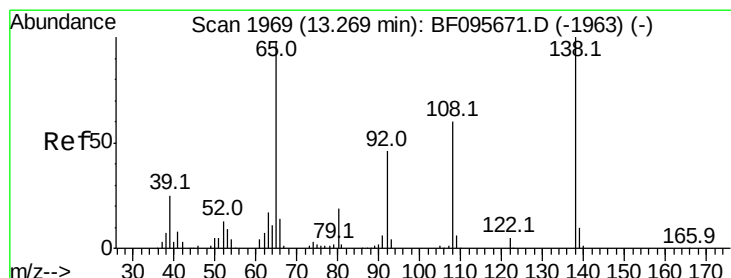
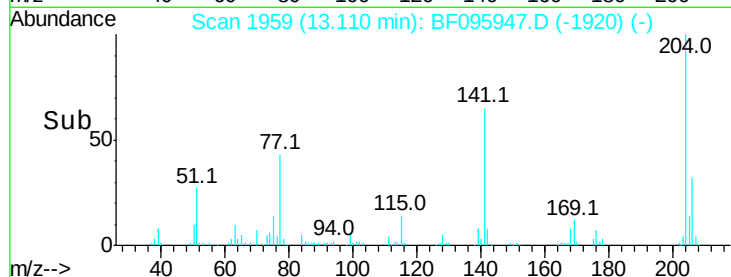
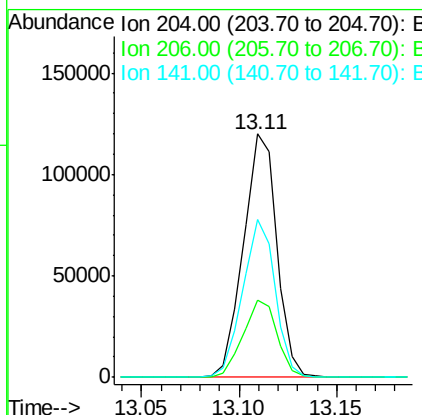
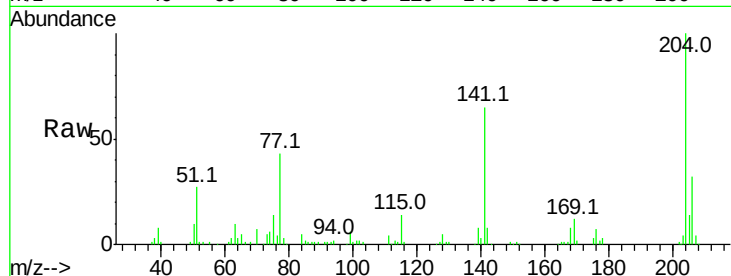




#60
4-Chlorophenyl-phenylether
Concen: 39.81 ng
RT: 13.11 min Scan# 1959
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

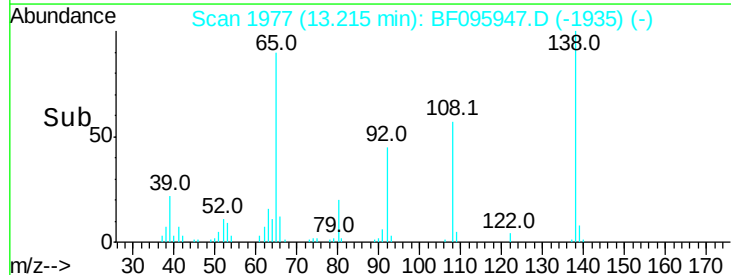
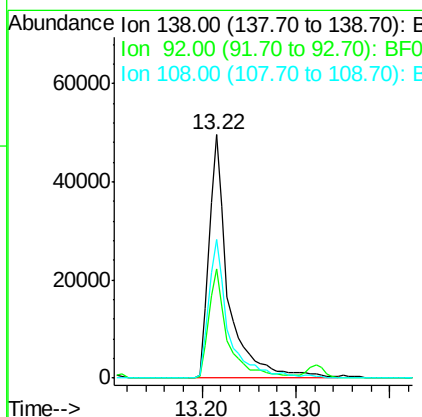
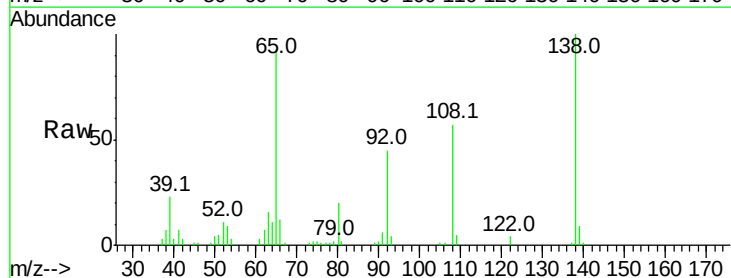
Instrument :
BNA_F
ClientSampleId :

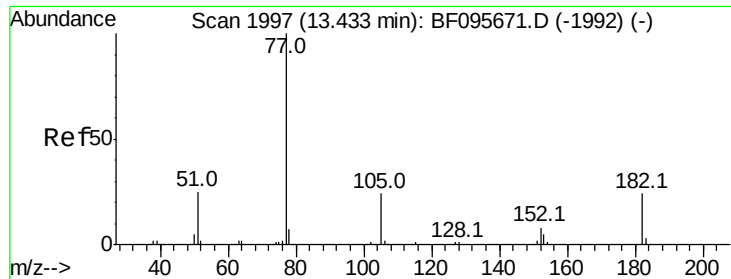
Tot Ion:204 Resp: 142070
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 64.6 60.8 91.2



#61
4-Nitroaniline
Concen: 37.97 ng
RT: 13.22 min Scan# 1977
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:138 Resp: 72061
Ion Ratio Lower Upper
138 100
92 44.6 21.8 61.8
108 56.7 42.3 82.3





#62

Azobenzene

Concen: 36.85 ng

RT: 13.37 min Scan# 2003

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 257095

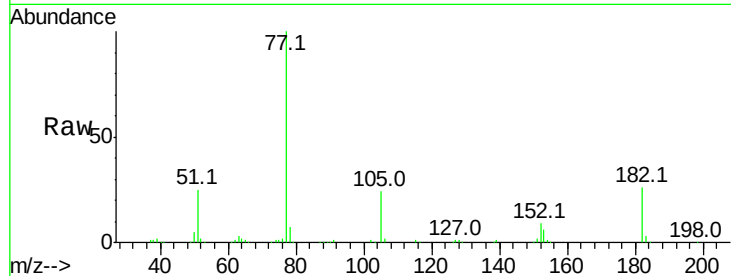
Ion Ratio Lower Upper

77 100

182 25.6 0.1 40.1

105 23.5 3.6 43.6

51 25.2 9.4 49.4

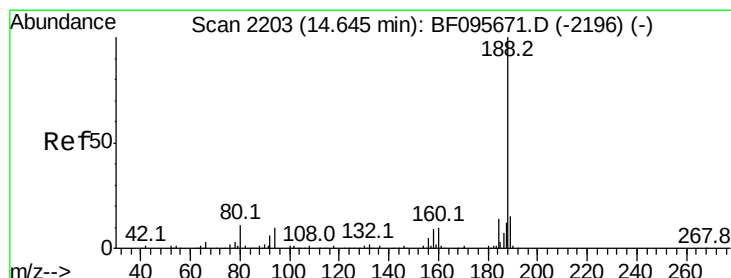
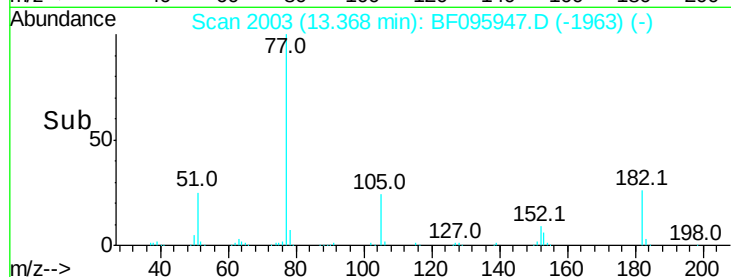
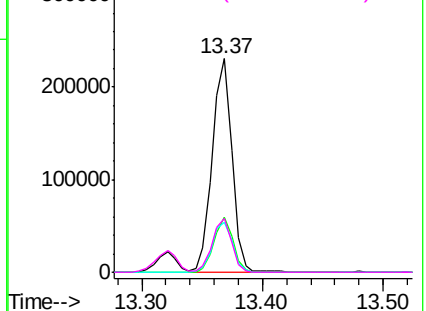


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 2209

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

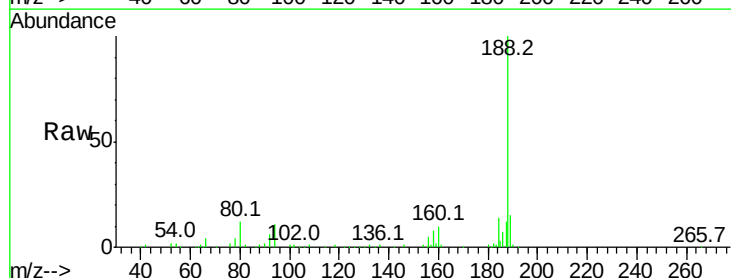
Tgt Ion: 188 Resp: 158001

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

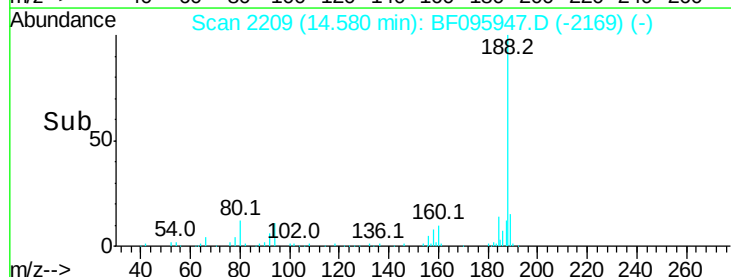
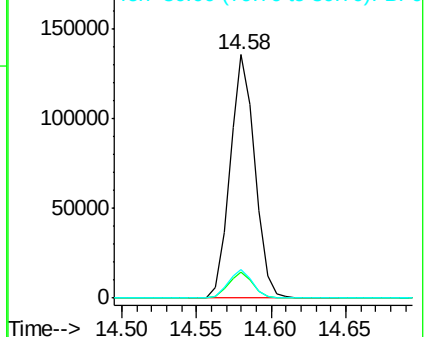
80 11.6 10.2 15.2

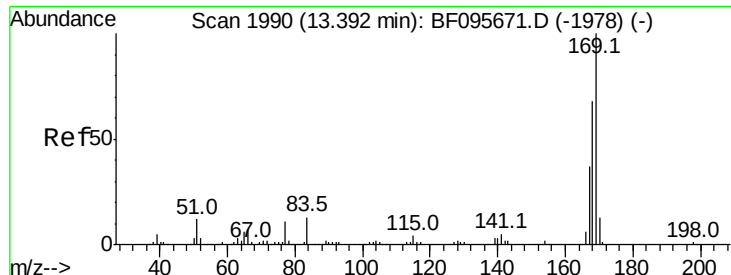


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

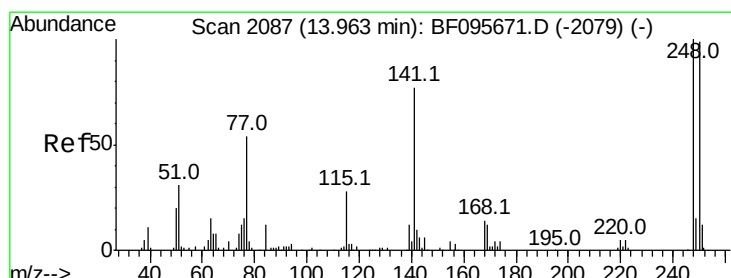
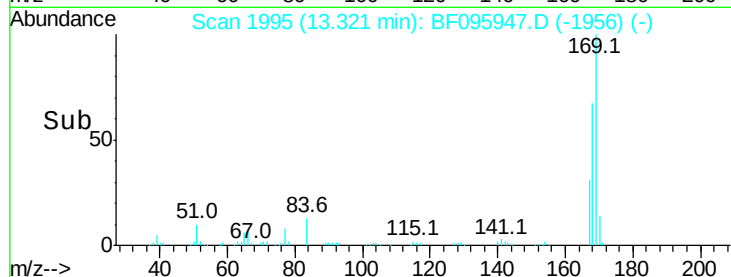
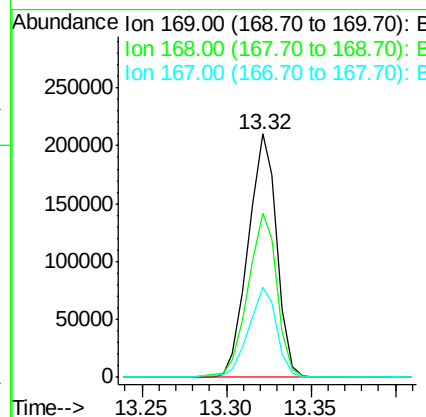
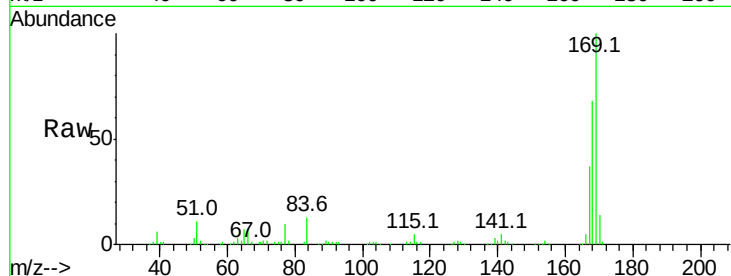




#65
n-Nitrosodiphenylamine
Concen: 43.66 ng
RT: 13.32 min Scan# 1995
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

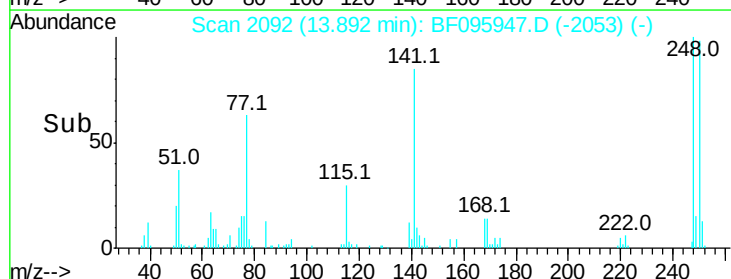
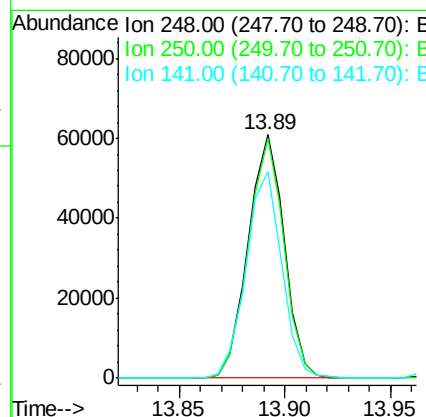
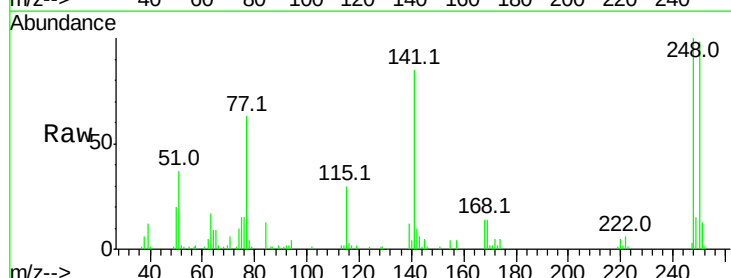
Instrument :
BNA_F
ClientSampleId :

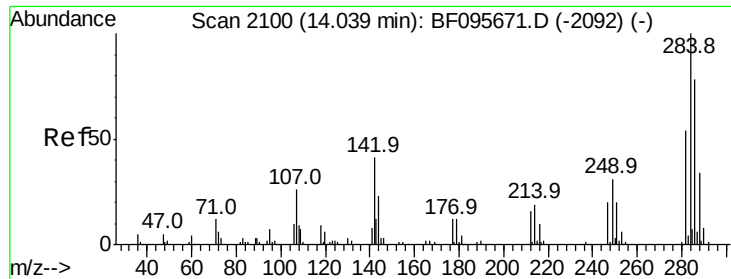
Tot Ion:169 Resp: 247895
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 36.8 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 44.05 ng
RT: 13.89 min Scan# 2092
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:248 Resp: 72336
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 84.6 68.6 103.0





#67

Hexachlorobenzene

Concen: 44.15 ng

RT: 13.98 min Scan# 2107

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

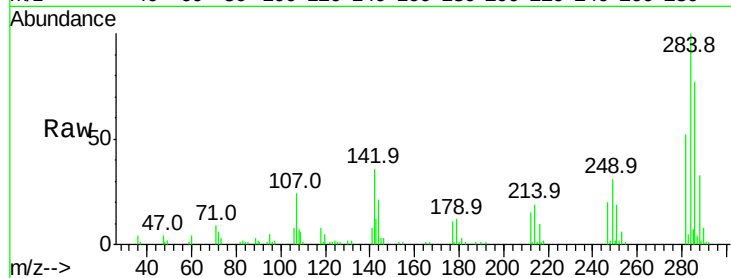
Tot Ion:284 Resp: 71433

Ion Ratio Lower Upper

284 100

142 36.3 22.8 34.2#

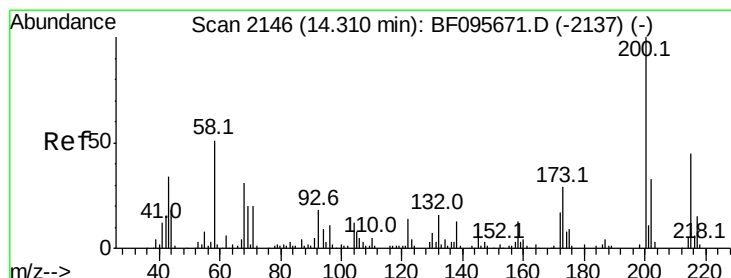
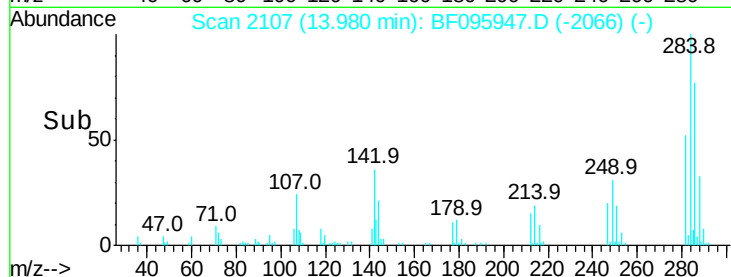
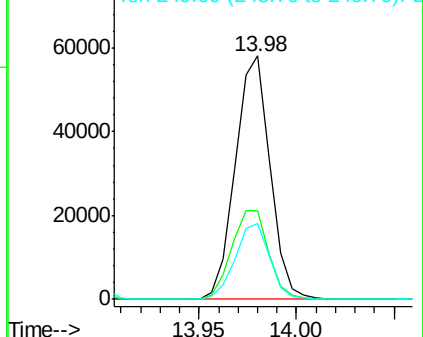
249 31.0 24.0 36.0



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: 39.56 ng

RT: 14.24 min Scan# 2152

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

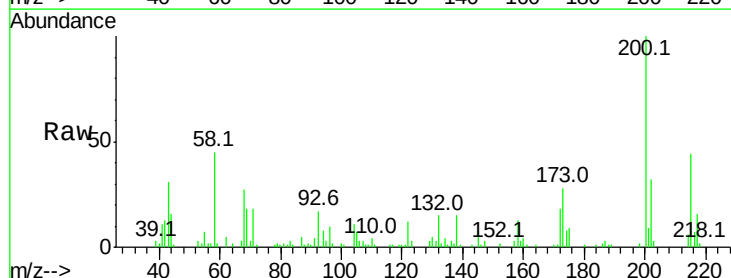
Tgt Ion:200 Resp: 62500

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

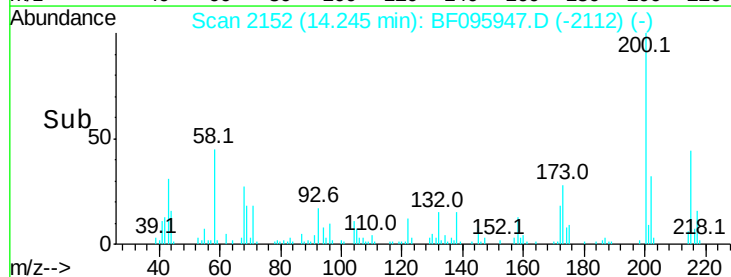
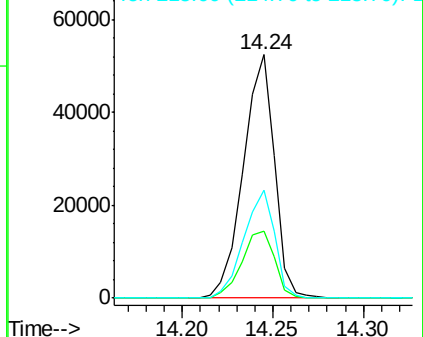
215 44.2 27.2 67.2

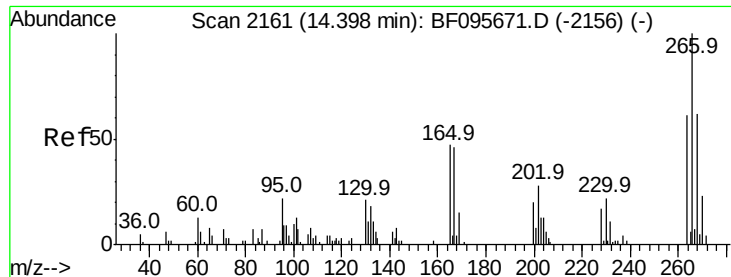


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

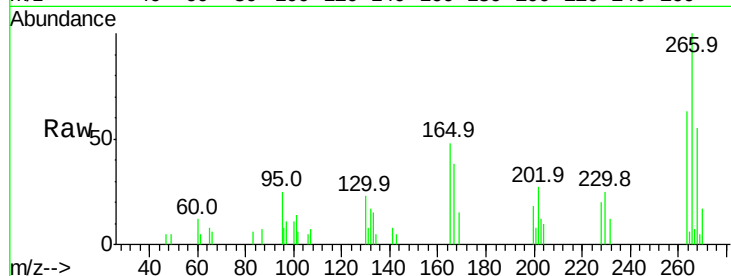




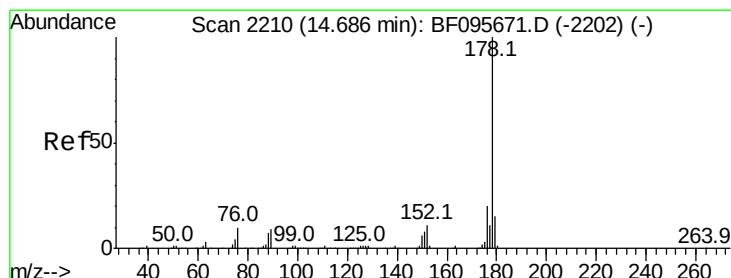
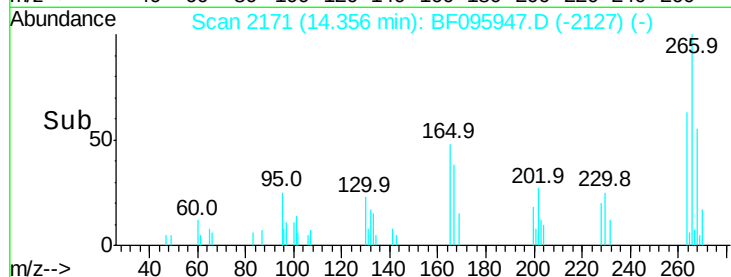
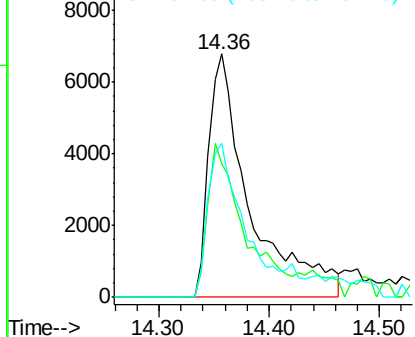
#69
 Pentachlorophenol
 Concen: 32.87 ng
 RT: 14.36 min Scan# 2171
 Delta R.T. -0.04 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 17564
 Ion Ratio Lower Upper
 266 100
 268 55.0 51.1 76.7
 264 63.3 51.7 77.5

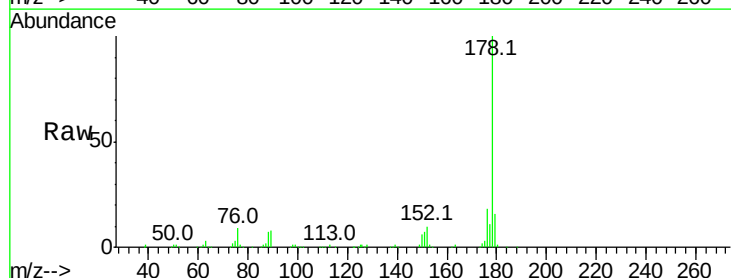


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

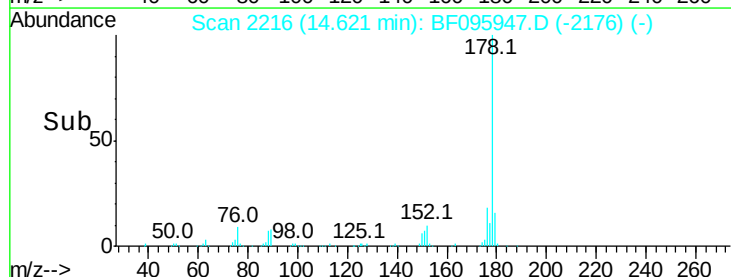
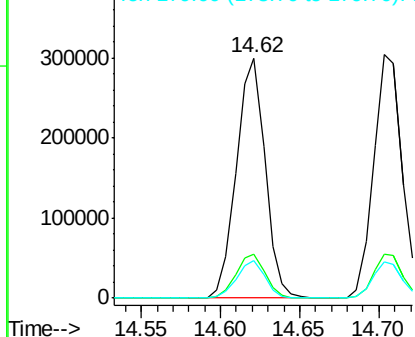


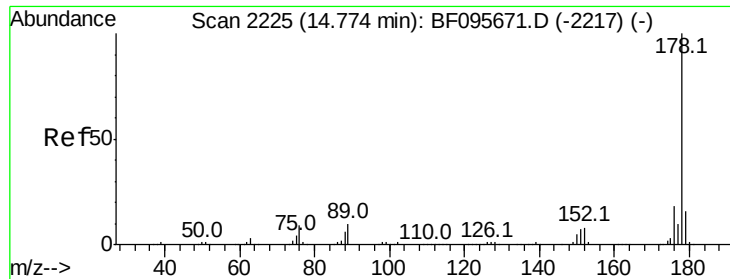
#70
 Phenanthrene
 Concen: 41.34 ng
 RT: 14.62 min Scan# 2216
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion:178 Resp: 376853
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.2 24.4
 179 15.6 12.6 19.0



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

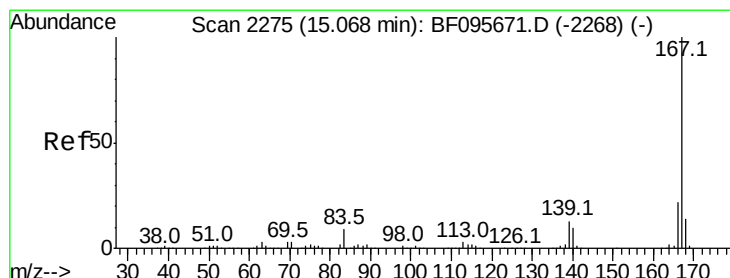
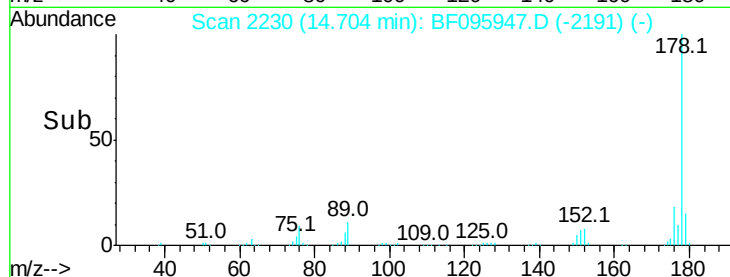
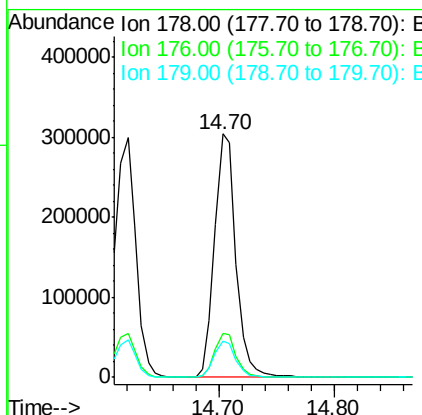
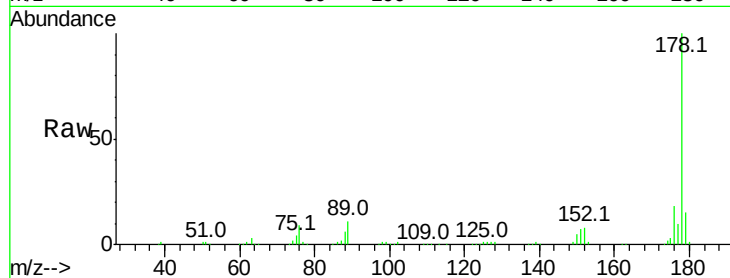




#71
 Anthracene
 Concen: 41.16 ng
 RT: 14.70 min Scan# 2230
 Delta R.T. -0.07 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

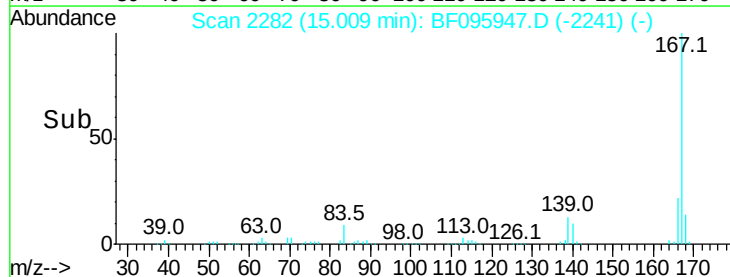
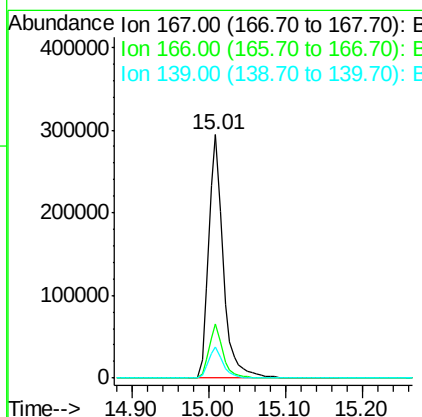
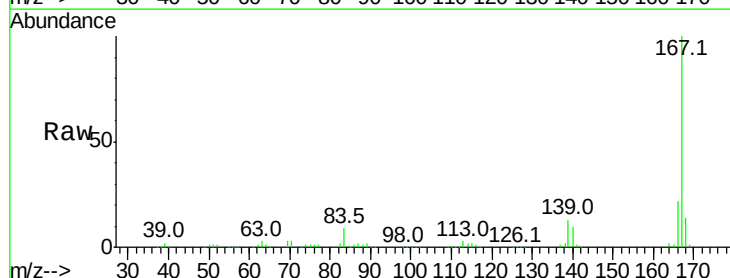
Instrument :
 BNA_F
 ClientSampleId :

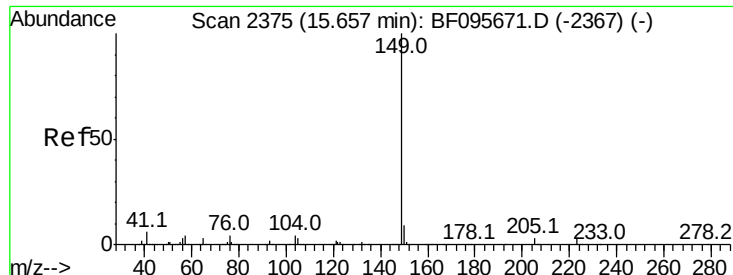
Tot Ion:178 Resp: 391745
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 41.12 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion:167 Resp: 381410
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 45.33 ng

RT: 15.60 min Scan# 2382

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

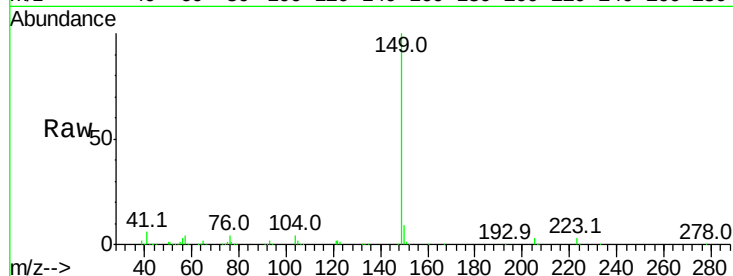
Tot Ion:149 Resp: 447282

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

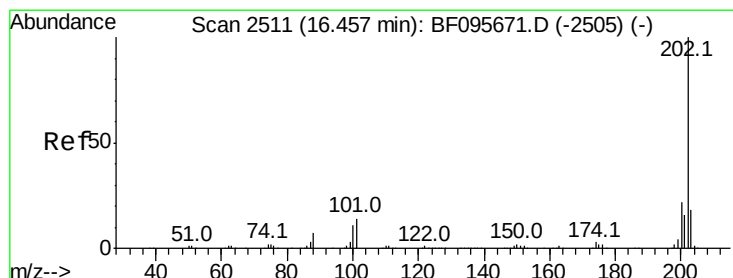
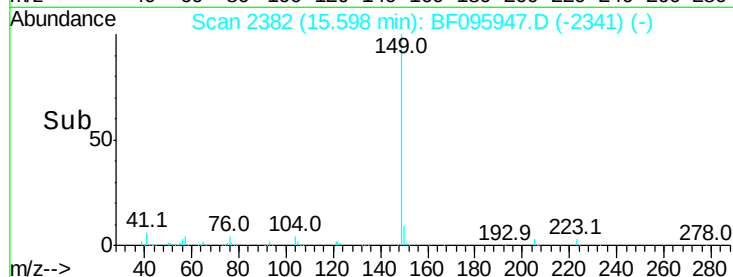
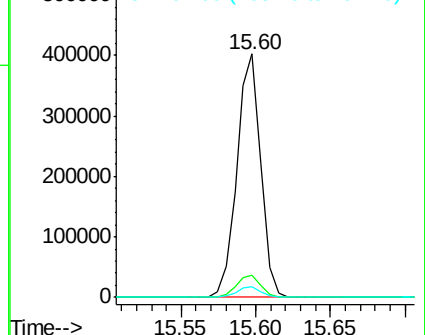
104 4.3 4.0 6.0



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: 42.41 ng

RT: 16.40 min Scan# 2519

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

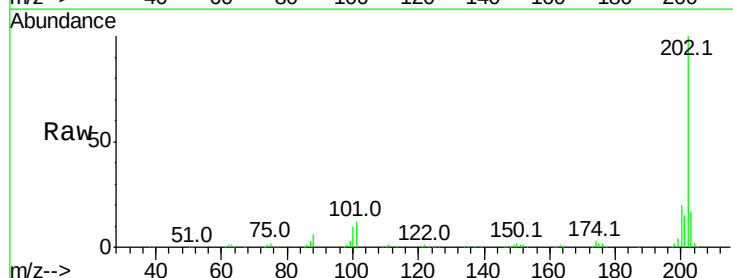
Tgt Ion:202 Resp: 382674

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

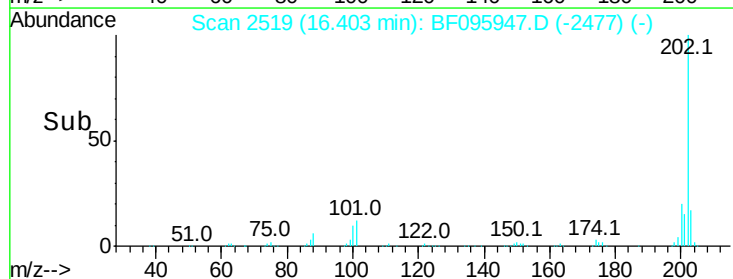
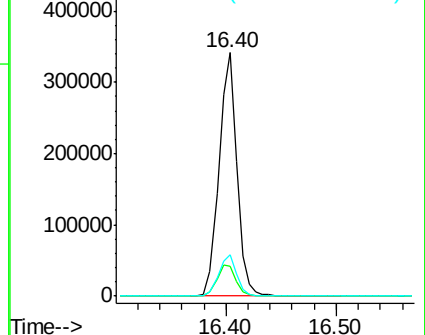
203 17.0 0.0 38.1

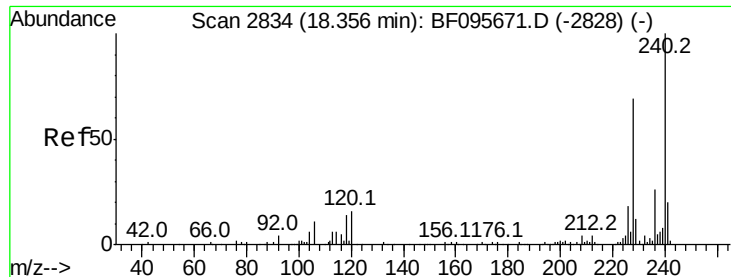


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.30 min Scan# 2842

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

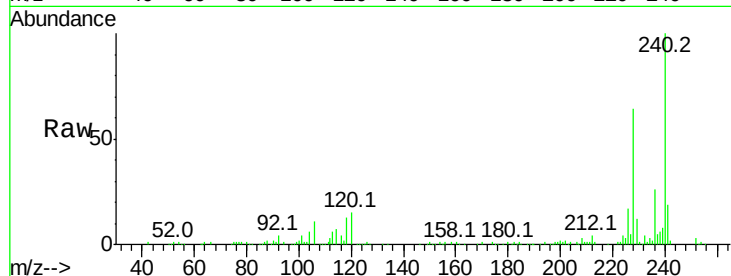
Tot Ion:240 Resp: 138701

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

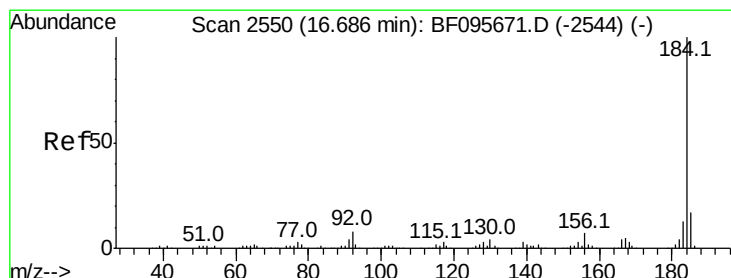
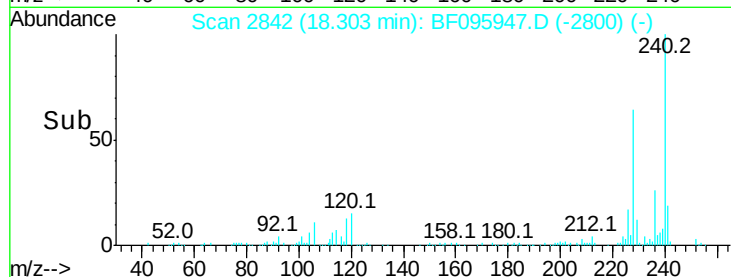
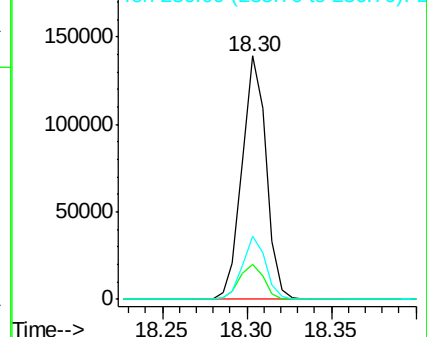
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.81 ng

RT: 16.64 min Scan# 2559

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

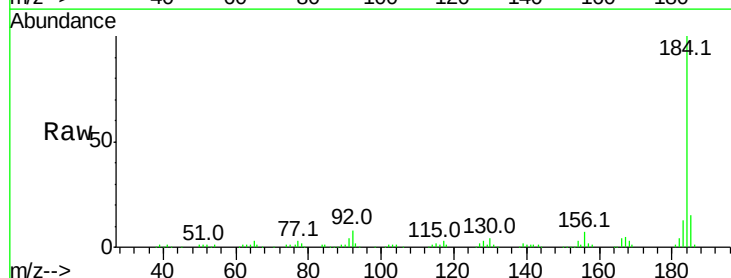
Tgt Ion:184 Resp: 180115

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

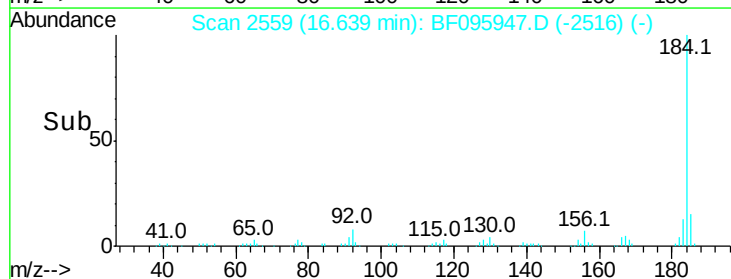
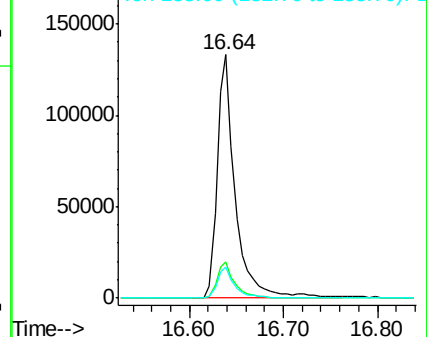
183 12.9 9.8 14.6

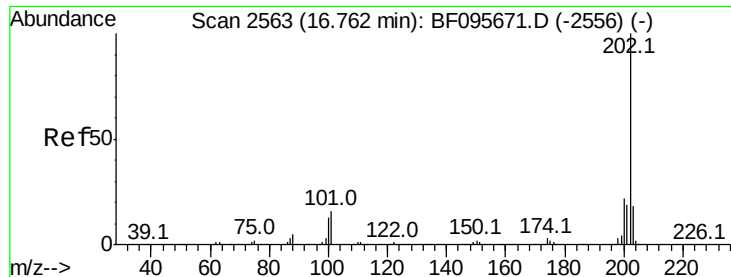


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

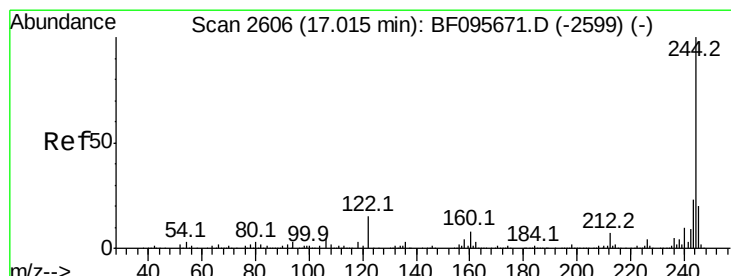
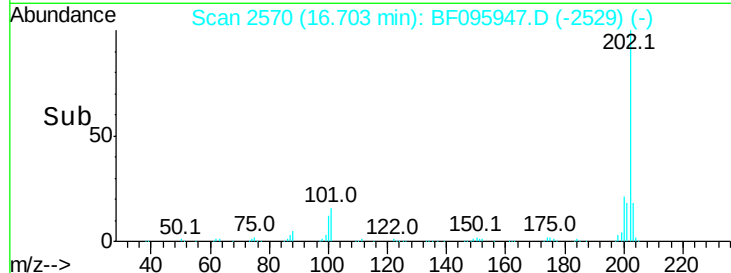
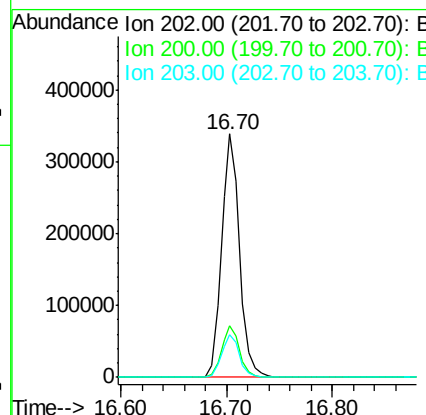
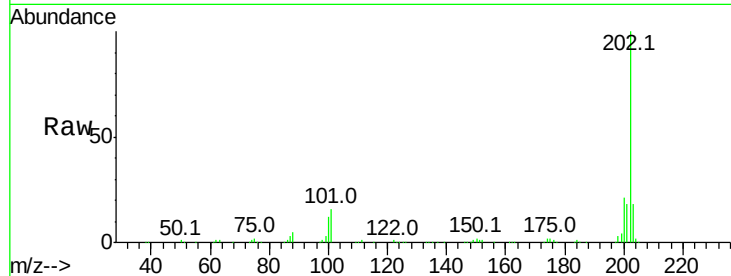




#77
Pvrene
Concen: 39.03 ng
RT: 16.70 min Scan# 2570
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

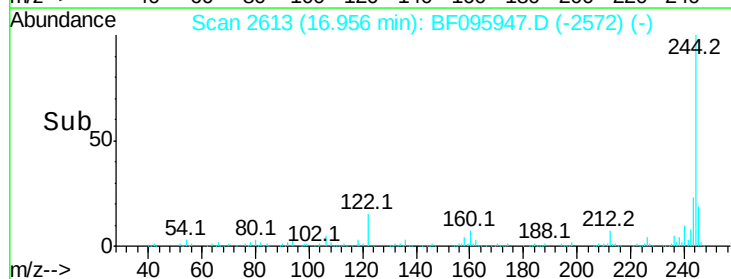
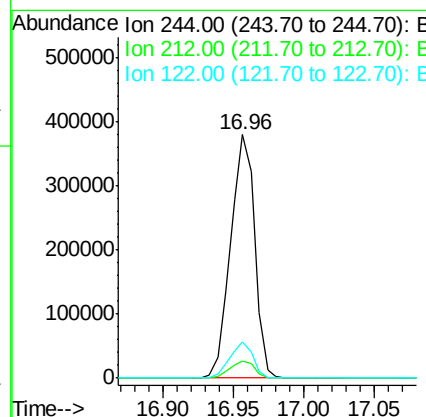
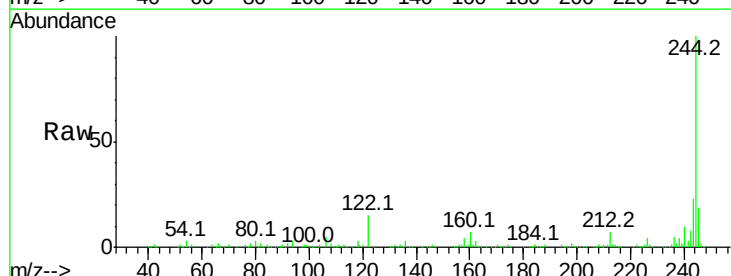
Instrument :
BNA_F
ClientSampleId :

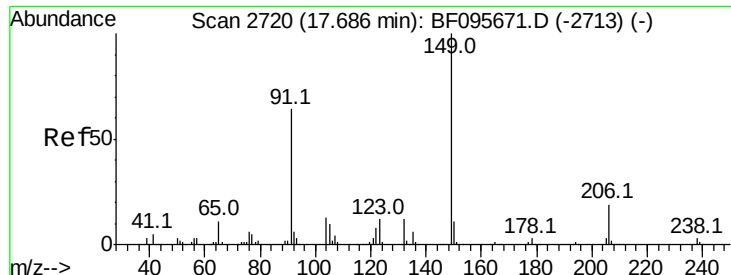
Tot Ion:202 Resp: 403925
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 80.32 ng
RT: 16.96 min Scan# 2613
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:244 Resp: 448920
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 14.9 10.3 15.5

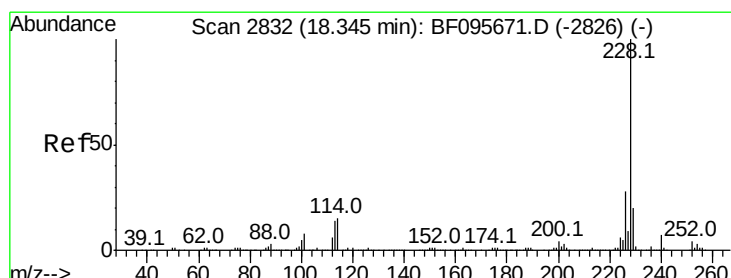
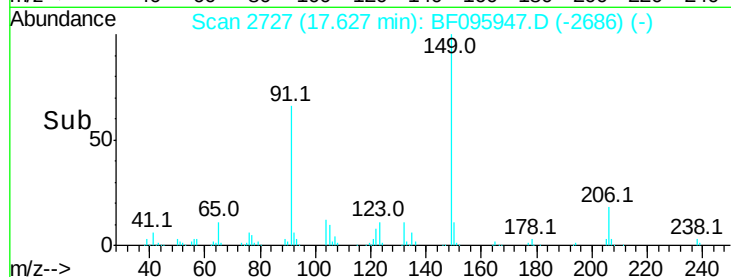
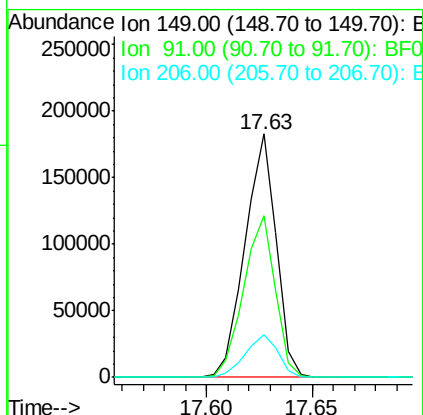
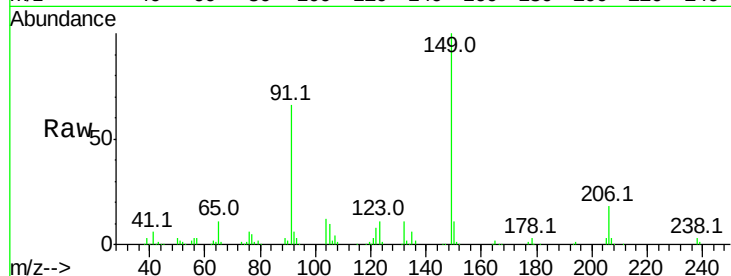




#79
Butylbenzylphthalate
Concen: 41.50 ng
RT: 17.63 min Scan# 2727
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

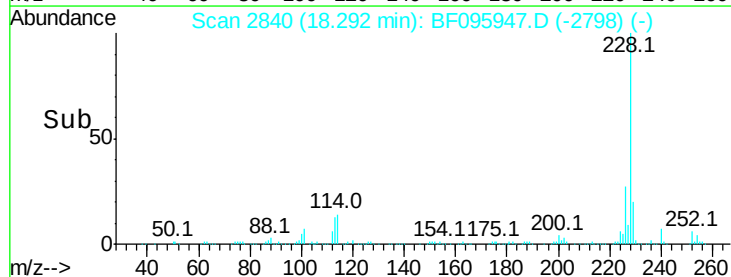
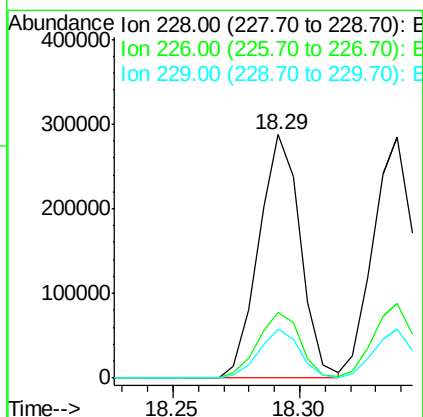
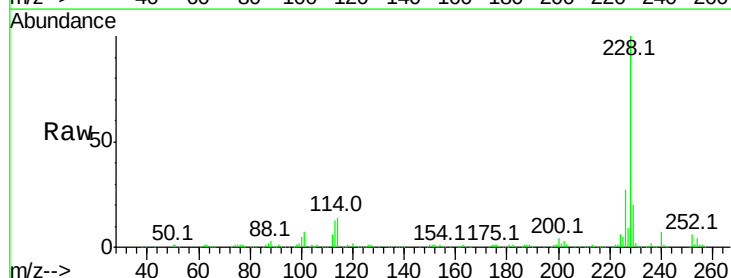
Instrument :
BNA_F
ClientSampled :

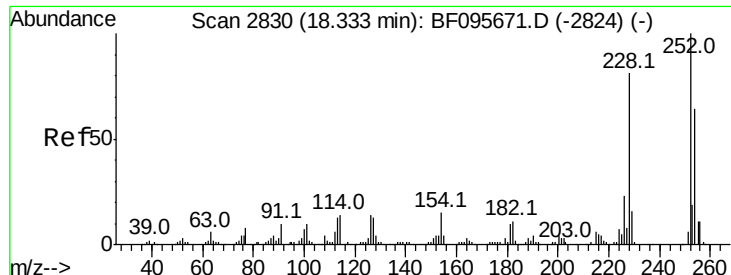
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	45.0	67.4
206	17.6	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	20.0	16.3	24.5

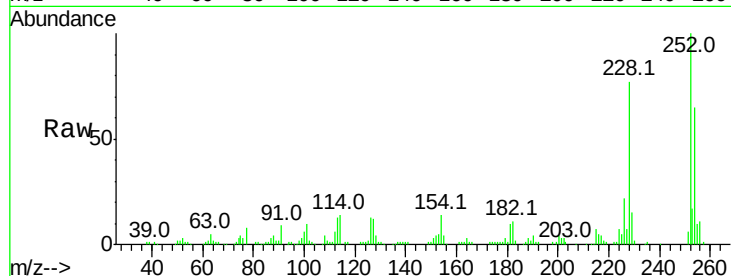




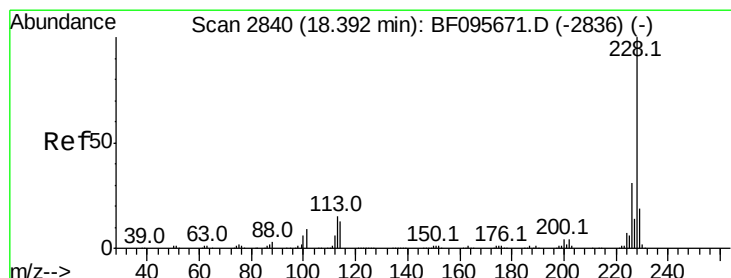
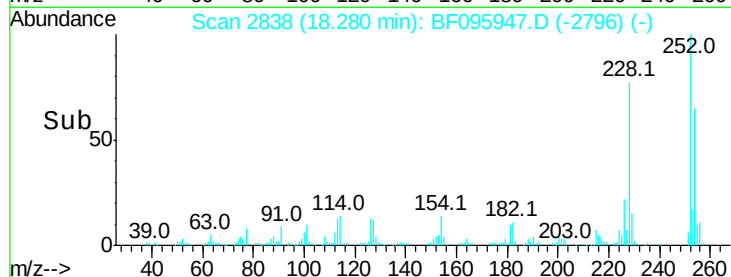
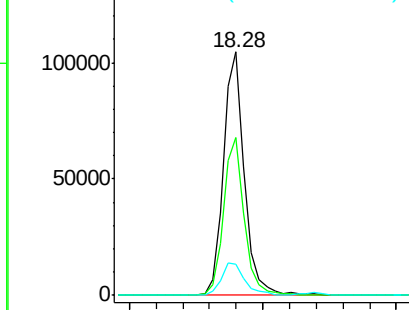
#81
 3,3'-Dichlorobenzidine
 Concen: 40.29 ng
 RT: 18.28 min Scan# 2838
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	13.0	15.8	23.8#

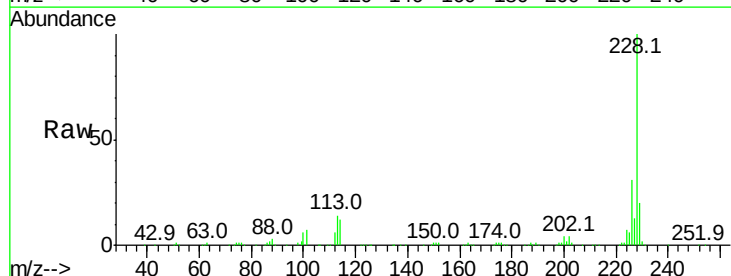


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

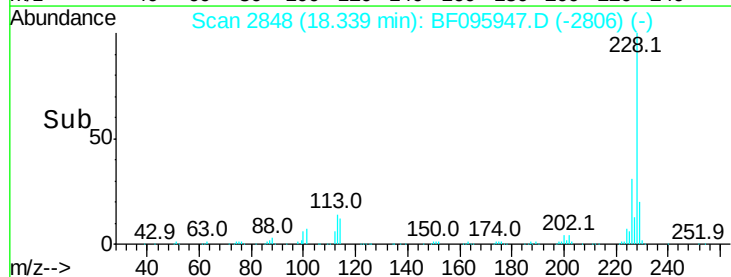
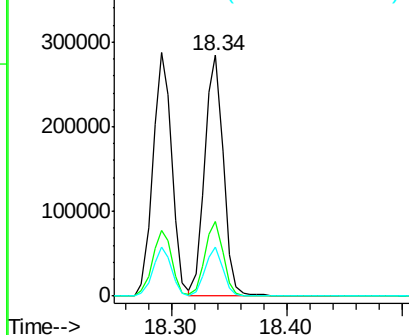


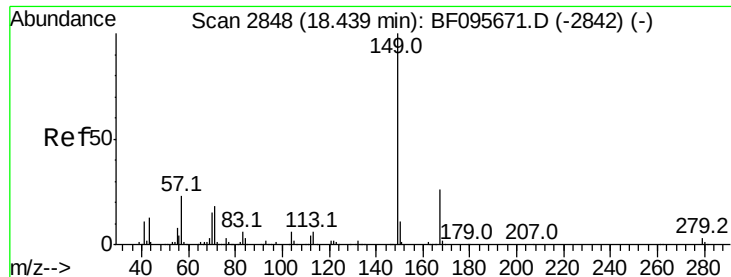
#82
 Chrysene
 Concen: 40.02 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.3	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

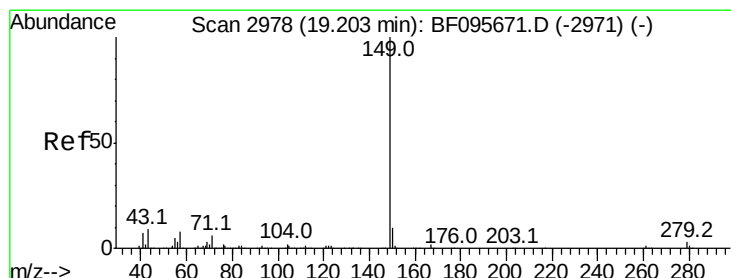
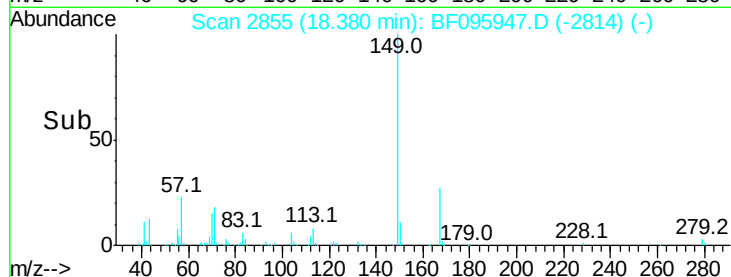
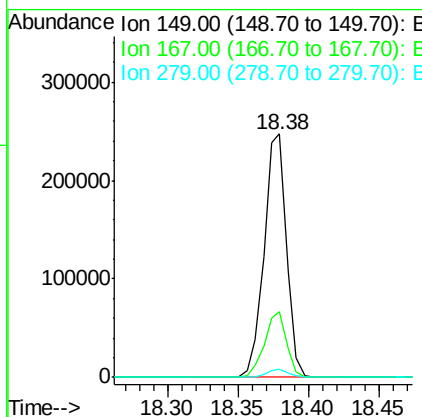
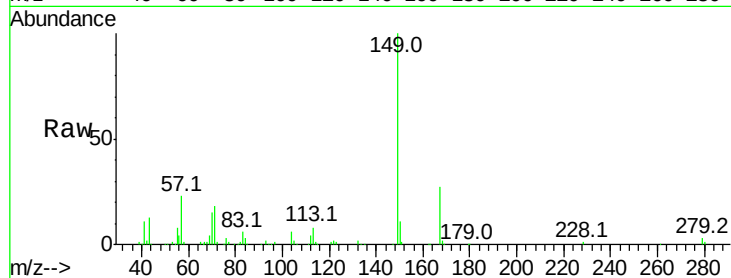




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.59 ng
 RT: 18.38 min Scan# 2855
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

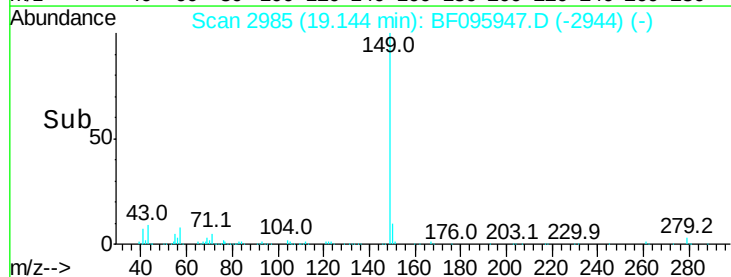
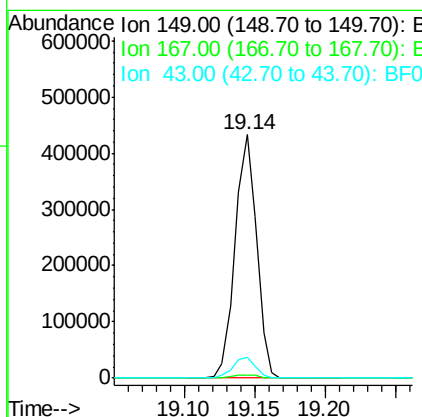
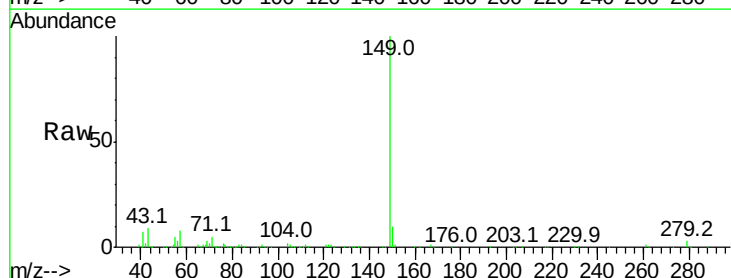
Instrument :
 BNA_F
 ClientSampleId :

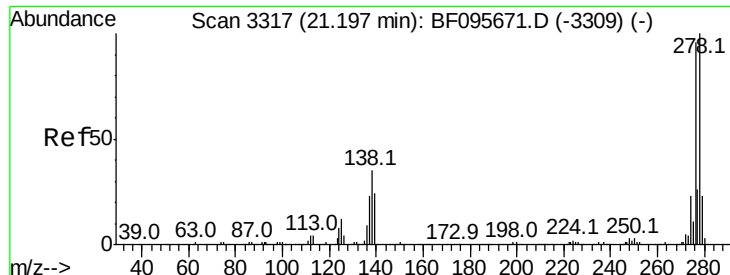
Tot Ion:149 Resp: 277914
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.77 ng
 RT: 19.14 min Scan# 2985
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion:149 Resp: 459866
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 8.5 12.7

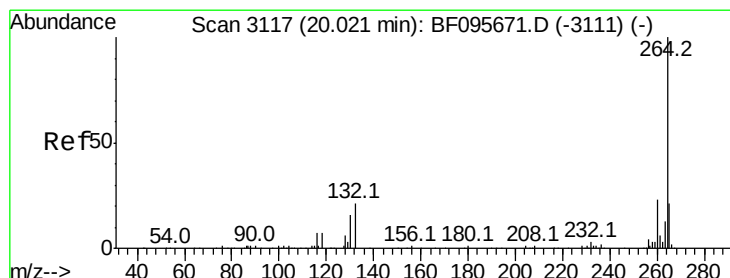
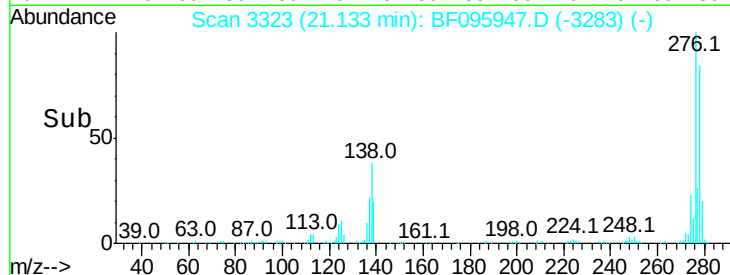
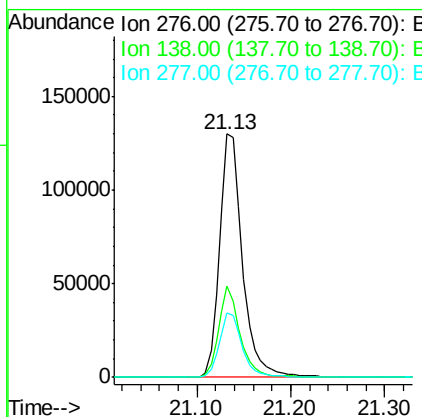
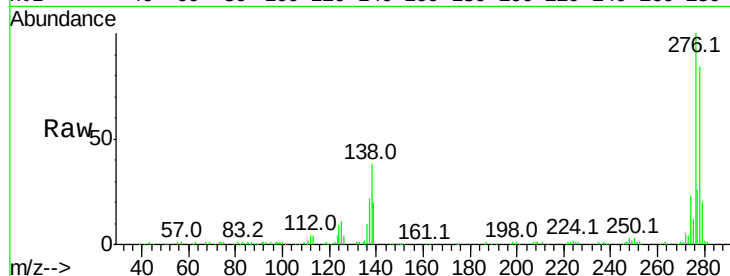




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.08 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

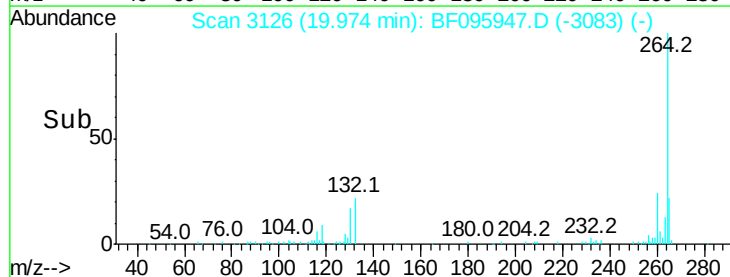
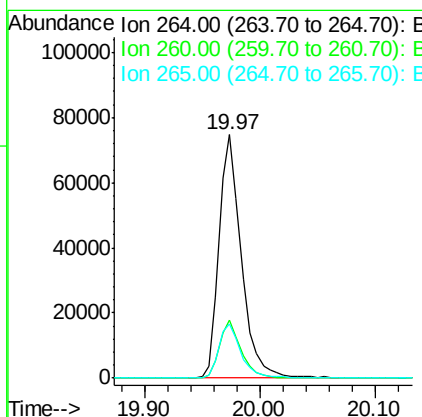
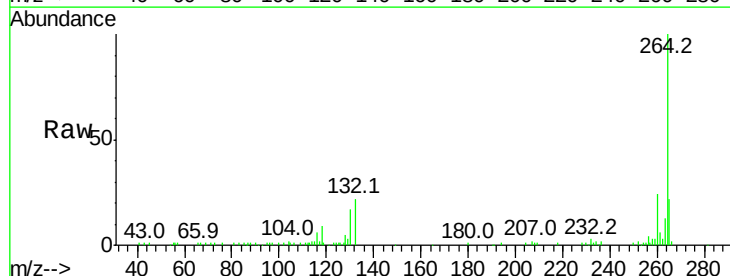
Instrument :
BNA_F
ClientSampleId :

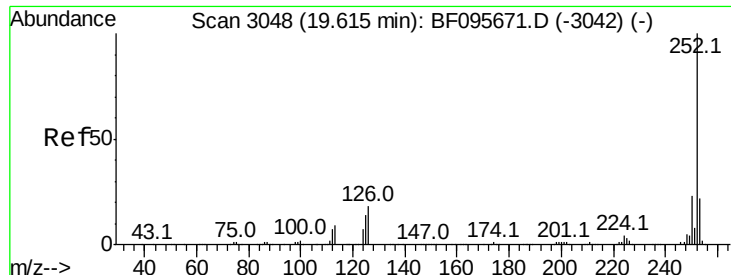
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	26.1	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 19.97 min Scan# 3126
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	22.1	17.2	25.8

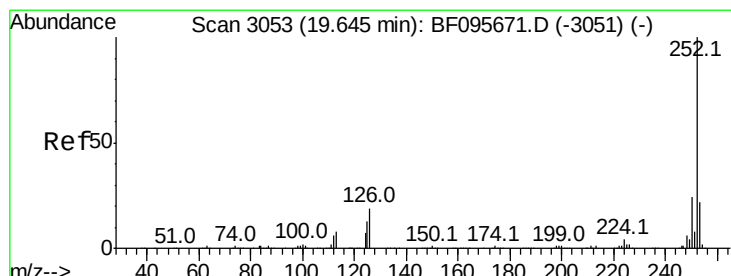
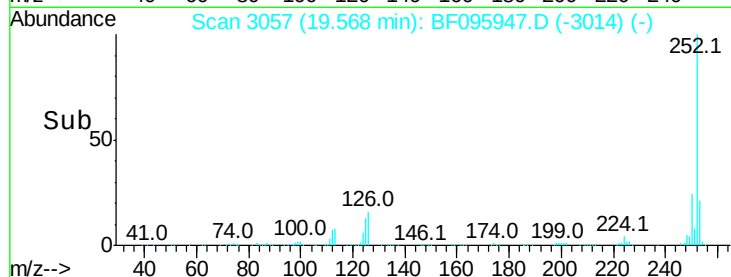
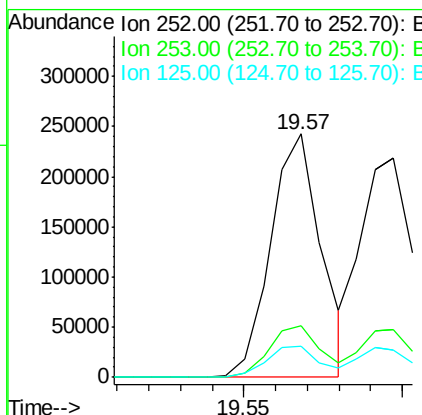
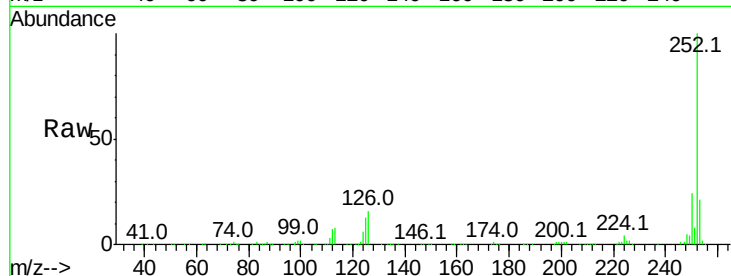




#87
Benzo(b)fluoranthene
Concen: 43.07 ng
RT: 19.57 min Scan# 3057
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

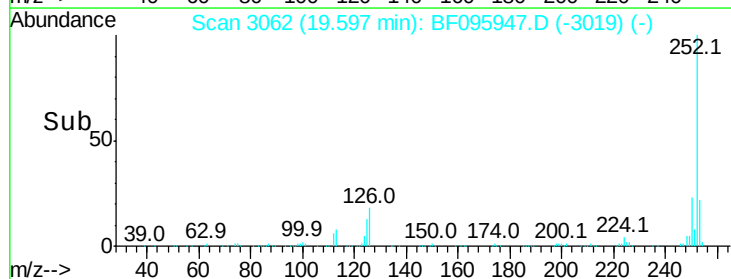
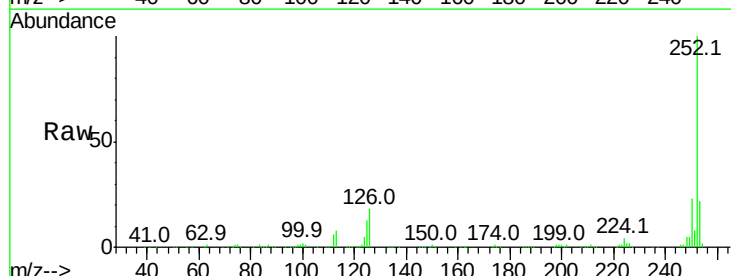
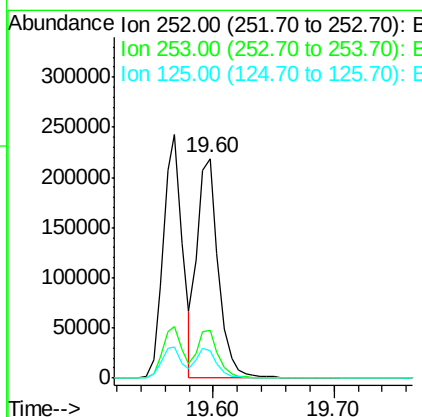
Instrument :
BNA_F
ClientSampleId :

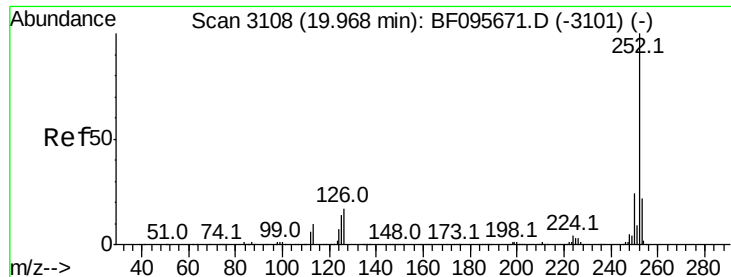
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	12.9	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 44.76 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.6	13.1	19.7#

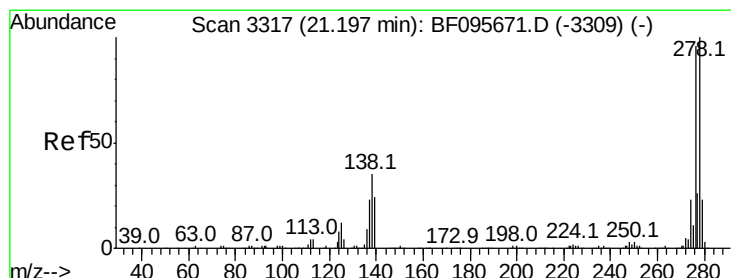
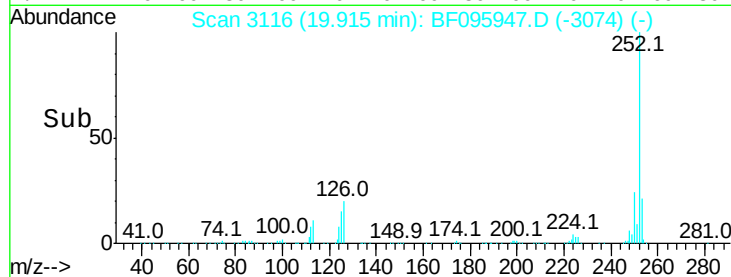
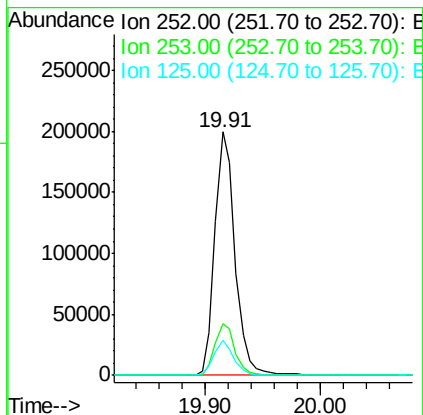
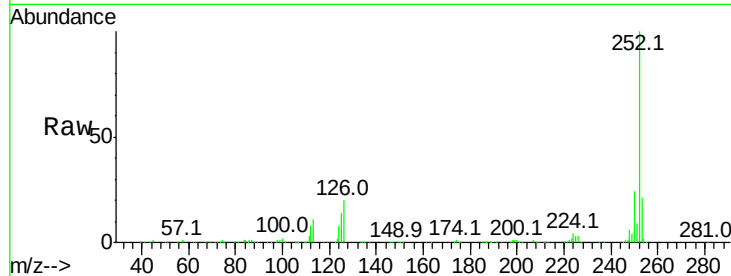




#89
Benzo(a)pyrene
Concen: 42.17 ng
RT: 19.91 min Scan# 3116
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

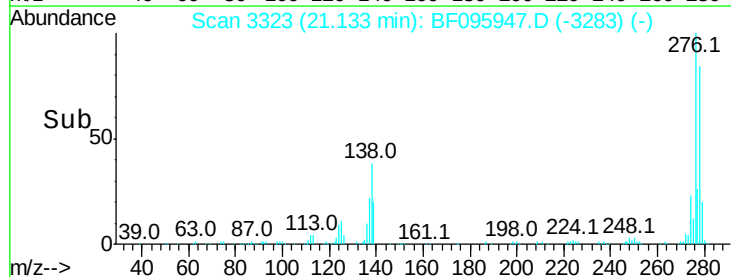
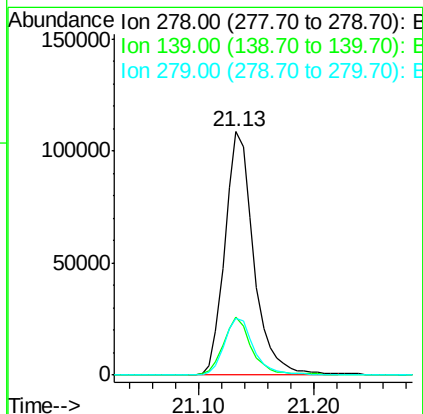
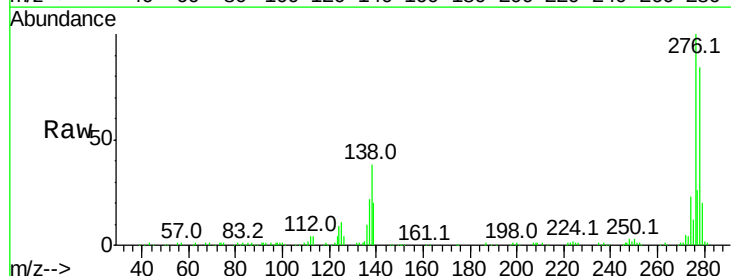
Instrument :
BNA_F
ClientSampled :

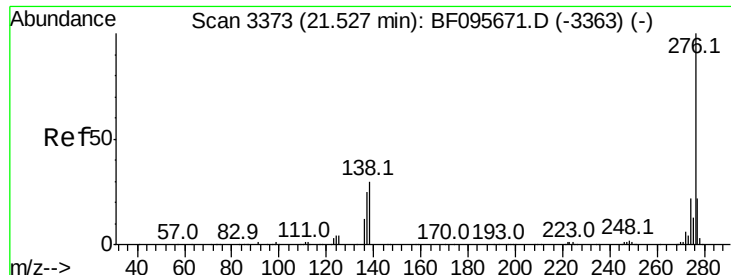
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	14.5	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.68 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	23.6	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 37.82 ng

RT: 21.47 min Scan# 3380

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

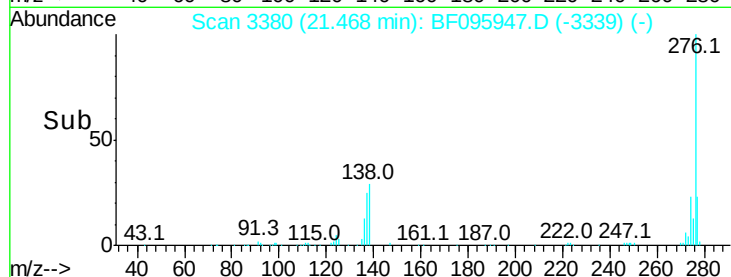
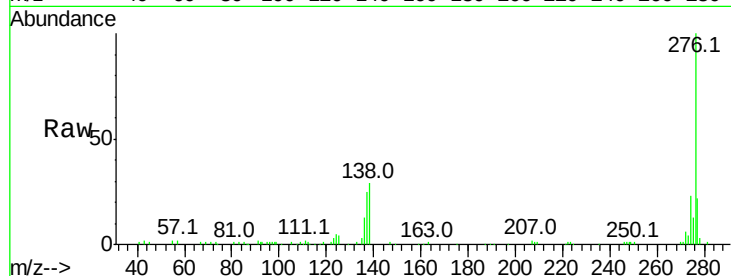
Tot Ion: 276 Resp: 187777

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 28.6 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

