

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095677.D
 Acq On : 5 Jun 2017 17:13
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 06 01:10:34 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	7.40	152	104970	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	465468	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	201401	20.00	ng	0.00
63) Phenanthrene-d10	14.65	188	357284	20.00	ng	0.00
75) Chrysene-d12	18.36	240	281524	20.00	ng	0.00
86) Perylene-d12	20.02	264	257267	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	619094	93.98	ng	0.00
7) Phenol-d6	6.96	99	644120	81.67	ng	0.00
23) Nitrobenzene-d5	8.32	82	601347	80.23	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	139107	78.07	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1134303	78.37	ng	0.00
78) Terphenyl-d14	17.02	244	848651	74.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.73	88	130084	41.51	ng	92
3) Pyridine	2.28	79	332070	45.09	ng	98
4) n-Nitrosodimethylamine	2.25	42	128569	45.91	ng	84
6) Aniline	6.90	93	408074	39.55	ng	97
8) 2-Chlorophenol	7.08	128	284727	40.65	ng	97
9) Benzaldehyde	6.71	77	211597	39.78	ng	98
10) Phenol	6.98	94	336897	41.18	ng	89
11) bis(2-Chloroethyl)ether	7.04	93	268546	41.44	ng	97
12) 1,3-Dichlorobenzene	7.30	146	322293	40.65	ng	98
13) 1,4-Dichlorobenzene	7.42	146	329396	40.97	ng	96
14) 1,2-Dichlorobenzene	7.66	146	311496	42.03	ng	97
15) Benzyl Alcohol	7.70	79	228551	42.22	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.90	45	382906	42.05	ng	97
17) 2-Methylphenol	7.92	107	247190	42.05	ng	99
18) Hexachloroethane	8.18	117	115853	43.63	ng	# 84
19) n-Nitroso-di-n-propylamine	8.13	70	220520	44.12	ng	94
20) 3+4-Methylphenols	8.18	107	336940	45.16	ng	# 59
22) Acetophenone	8.10	105	435271	39.95	ng	# 84
24) Nitrobenzene	8.35	77	319768	39.94	ng	95
25) Isophorone	8.75	82	570368	40.76	ng	# 94
26) 2-Nitrophenol	8.86	139	181211	43.22	ng	98
27) 2,4-Dimethylphenol	9.01	122	277053	42.58	ng	97
28) bis(2-Chloroethoxy)methane	9.13	93	372184	40.35	ng	99
29) 2,4-Dichlorophenol	9.28	162	259397	41.40	ng	97
30) 1,2,4-Trichlorobenzene	9.37	180	261191	40.06	ng	99
31) Naphthalene	9.47	128	960621	41.12	ng	100
32) Benzoic acid	9.35	122	149876	38.05	ng	94
33) 4-Chloroaniline	9.61	127	387113	42.40	ng	# 92
34) Hexachlorobutadiene	9.69	225	139699	41.47	ng	99
35) Caprolactam	10.25	113	76233	40.89	ng	91
36) 4-Chloro-3-methylphenol	10.48	107	263481	40.17	ng	89
37) 2-Methylnaphthalene	10.60	142	606400	38.42	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	248360	41.20	ng	98
40) Hexachlorocyclopentadiene	10.85	237	59306	38.22	ng	99

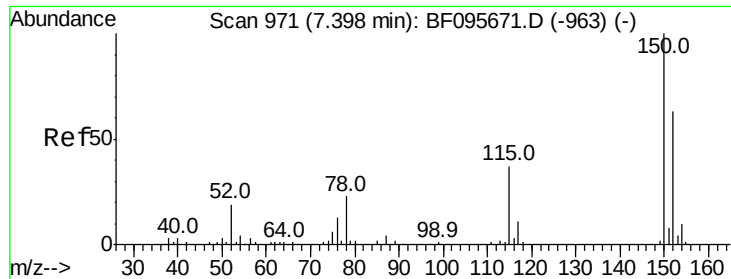
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095677.D
 Acq On : 5 Jun 2017 17:13
 Operator : SJ/MA
 Sample : SSTDC0040
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Instrument :
 BNA_F
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Quant Time: Jun 06 01:10:34 2017
 Quant Method : 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	11.10	196	160635	41.45	nq	100
43) 2,4,5-Trichlorophenol	11.18	196	168123	40.78	nq	94
45) 1,1'-Biphenyl	11.36	154	674131	40.61	nq	97
46) 2-Chloronaphthalene	11.38	162	520483	40.13	nq	96
47) 2-Nitroaniline	11.59	65	157077	41.39	nq	86
48) Acenaphthylene	12.02	152	933999	42.11	nq	99
49) Dimethylphthalate	11.92	163	626370	40.96	nq	99
50) 2,6-Dinitrotoluene	12.01	165	144692	43.38	nq	# 85
51) Acenaphthene	12.31	154	510685	39.87	nq	99
52) 3-Nitroaniline	12.27	138	156916	40.38	nq	85
53) 2,4-Dinitrophenol	12.49	184	72862	41.93	nq	# 63
54) Dibenzofuran	12.59	168	720659	39.98	nq	99
55) 4-Nitrophenol	12.67	139	88991	41.58	nq	# 65
56) 2,4-Dinitrotoluene	12.67	165	187353	41.59	nq	# 87
57) Fluorene	13.15	166	651837	41.55	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.84	232	119205	42.26	nq	# 94
59) Diethylphthalate	13.06	149	611819	41.57	nq	99
60) 4-Chlorophenyl-phenylether	13.18	204	284987	41.77	nq	93
61) 4-Nitroaniline	13.27	138	137519	37.90	nq	96
62) Azobenzene	13.44	77	516789	38.75	nq	94
64) 4,6-Dinitro-2-methylphenol	13.34	198	95408	40.63	nq	# 67
65) n-Nitrosodiphenylamine	13.39	169	494828	38.54	nq	98
66) 4-Bromophenyl-phenylether	13.96	248	147070	39.61	nq	97
67) Hexachlorobenzene	14.04	284	146583	40.06	nq	# 91
68) Atrazine	14.31	200	140765	39.40	nq	97
69) Pentachlorophenol	14.40	266	49362	39.24	nq	98
70) Phenanthrene	14.69	178	834872	40.50	nq	98
71) Anthracene	14.77	178	898740	41.76	nq	98
72) Carbazole	15.07	167	893450	42.60	nq	98
73) Di-n-butylphthalate	15.66	149	829557	37.18	nq	99
74) Fluoranthene	16.46	202	778341	38.15	nq	99
76) Benzidine	16.68	184	395520	36.58	nq	97
77) Pyrene	16.76	202	796253	37.91	nq	99
79) Butylbenzylphthalate	17.68	149	365426	39.83	nq	# 86
80) Benzo(a)anthracene	18.35	228	649059	39.65	nq	98
81) 3,3'-Dichlorobenzidine	18.33	252	234007	40.21	nq	# 97
82) Chrysene	18.39	228	651795	39.85	nq	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	530034	40.96	nq	# 100
84) Di-n-octyl phthalate	19.20	149	876365	41.10	nq	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	529351	37.82	nq	99
87) Benzo(b)fluoranthene	19.62	252	620783	38.54	nq	97
88) Benzo(k)fluoranthene	19.65	252	602584	39.13	nq	# 95
89) Benzo(a)pyrene	19.97	252	588260	39.73	nq	98
90) Dibenzo(a,h)anthracene	21.20	278	449430	35.78	nq	97
91) Benzo(g,h,i)perylene	21.52	276	461244	36.02	nq	98

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

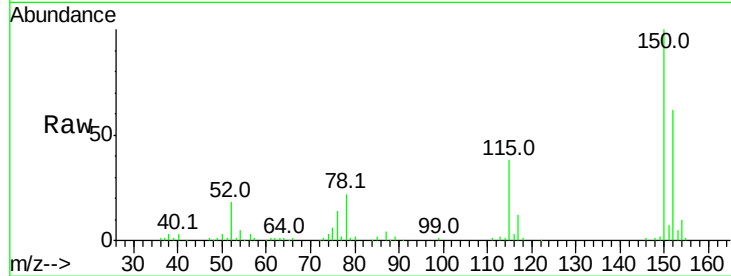


#1

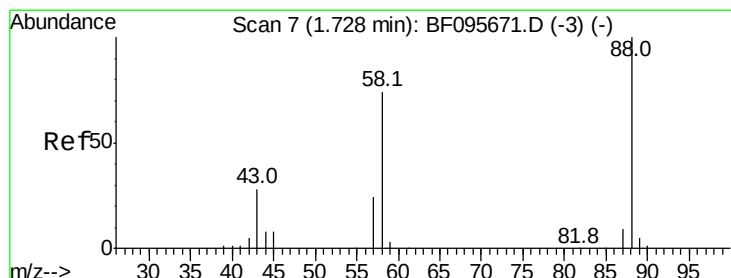
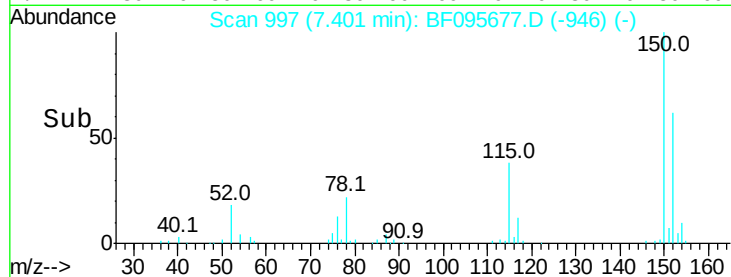
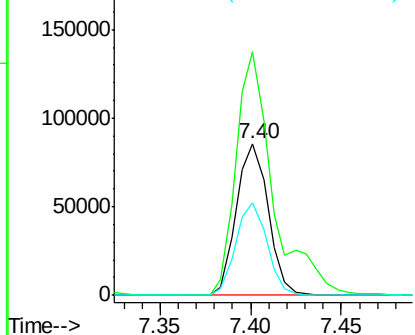
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 104970
Ion Ratio Lower Upper
152 100
150 160.1 126.2 189.2
115 60.7 52.2 78.2



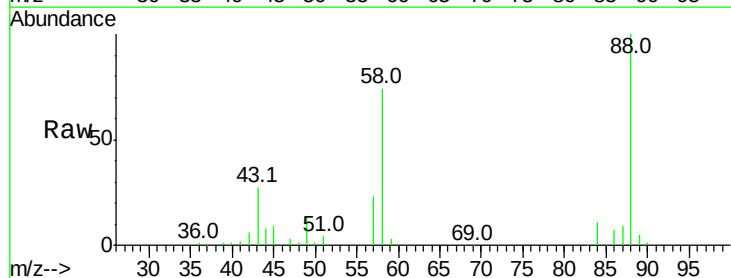
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



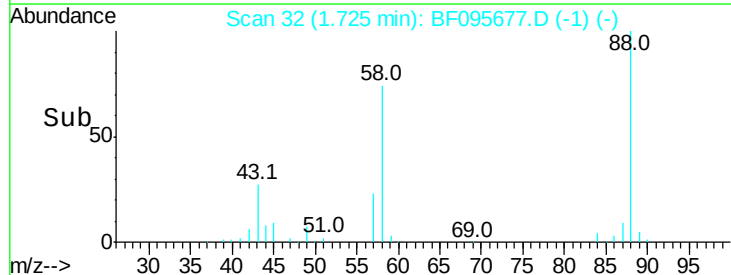
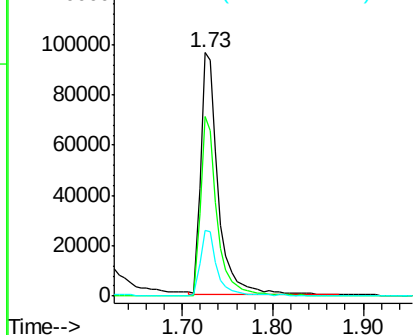
#2

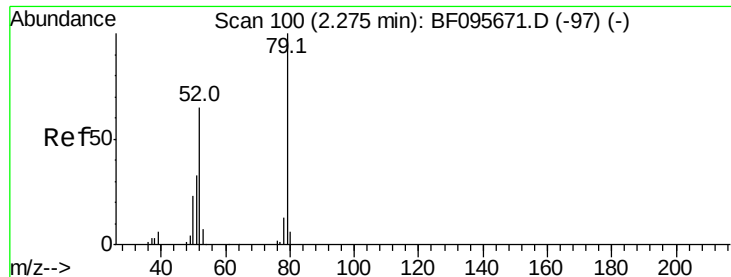
1,4-Dioxane
Concen: 41.51 ng
RT: 1.73 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 88 Resp: 130084
Ion Ratio Lower Upper
88 100
58 69.9 61.4 92.0
43 25.5 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: 45.09 ng

RT: 2.28 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

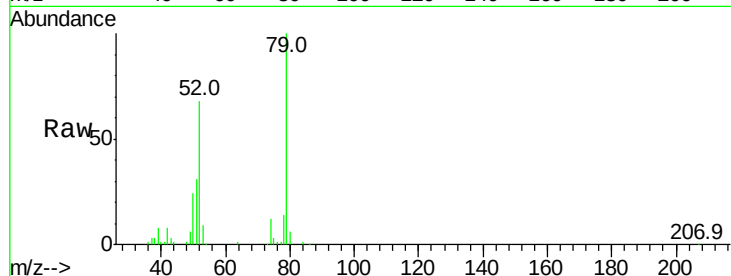
Tot Ion: 79 Resp: 332070

Ion Ratio Lower Upper

79 100

52 67.6 54.8 82.2

51 31.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

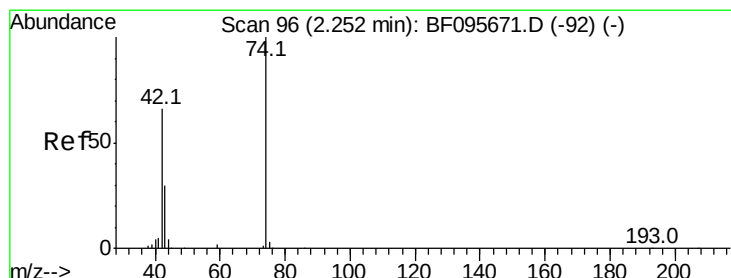
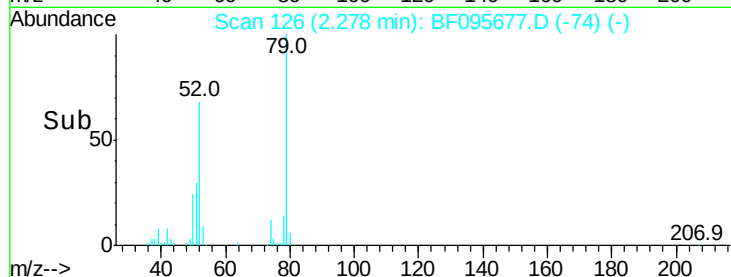
2.28

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 45.91 ng

RT: 2.25 min Scan# 121

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

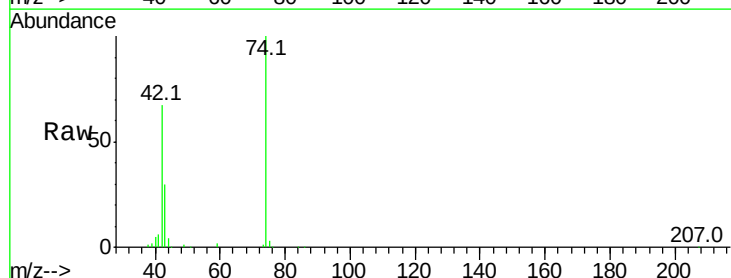
Tgt Ion: 42 Resp: 128569

Ion Ratio Lower Upper

42 100

74 149.0 103.9 155.9

44 6.4 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

2.25

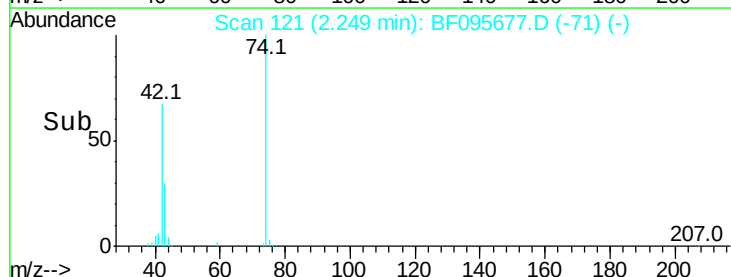
150000

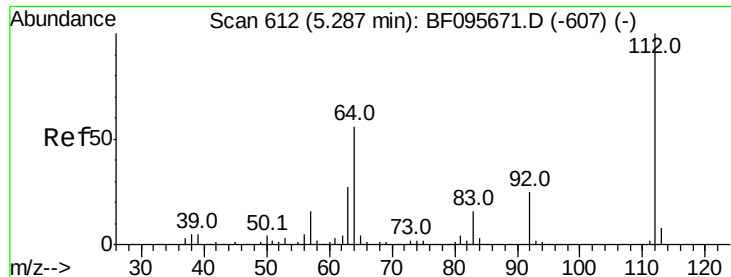
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 93.98 ng

RT: 5.28 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

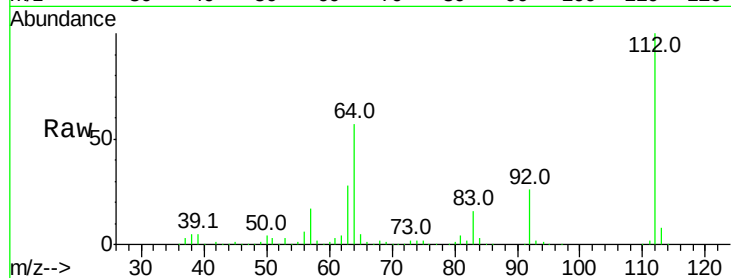
Tot Ion:112 Resp: 619094

Ion Ratio Lower Upper

112 100

64 56.5 46.0 69.0

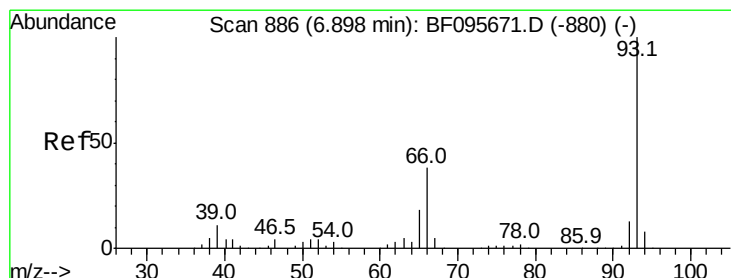
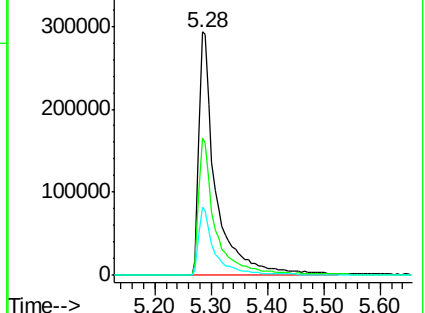
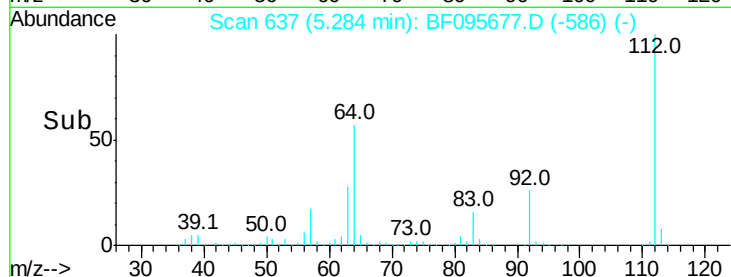
63 27.9 23.4 35.0



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: 39.55 ng

RT: 6.90 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

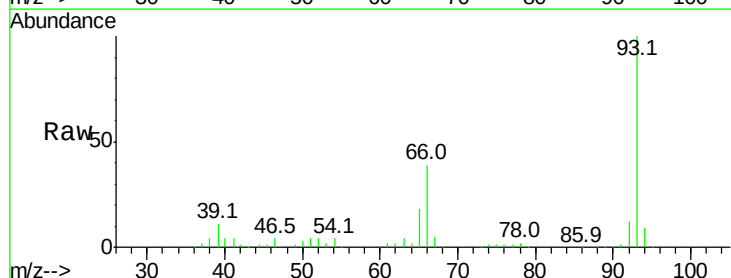
Tgt Ion: 93 Resp: 408074

Ion Ratio Lower Upper

93 100

66 39.3 32.9 49.3

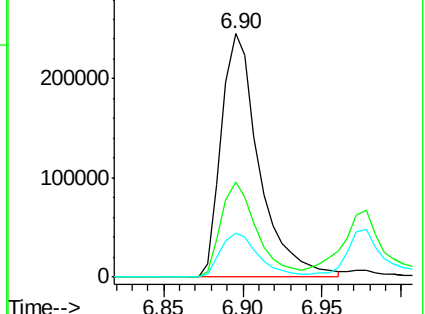
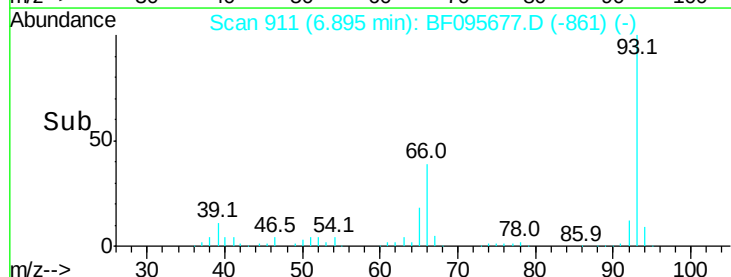
65 18.0 16.0 24.0

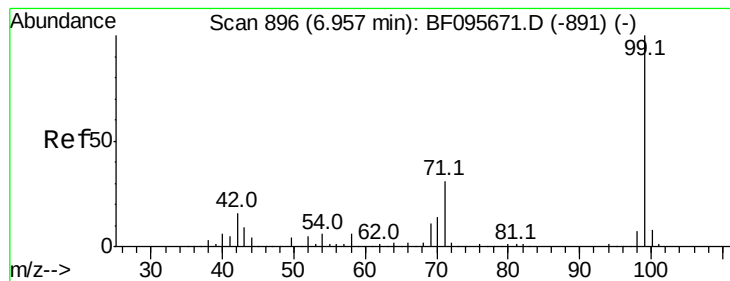


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.67 ng

RT: 6.96 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

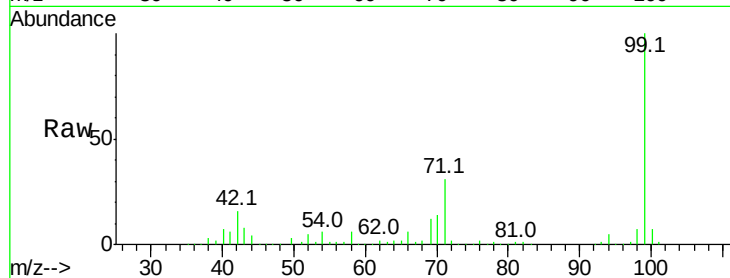
Tot Ion: 99 Resp: 644120

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

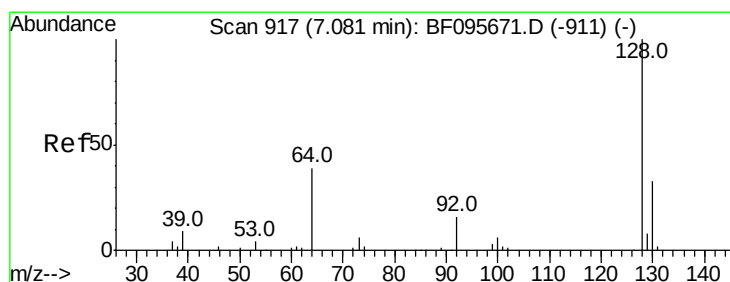
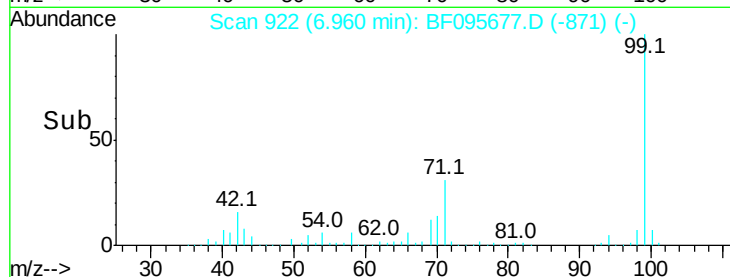
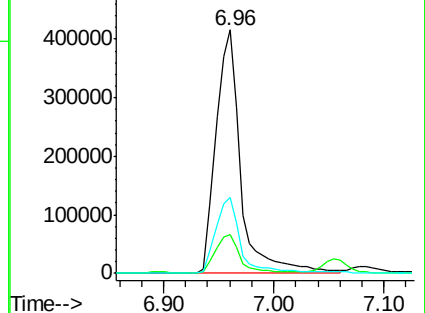
71 31.2 24.5 36.7



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: 40.65 ng

RT: 7.08 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

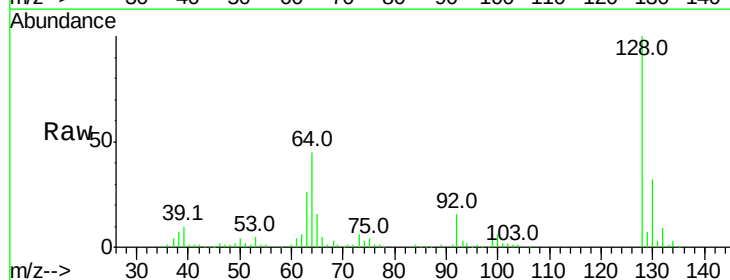
Tgt Ion:128 Resp: 284727

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

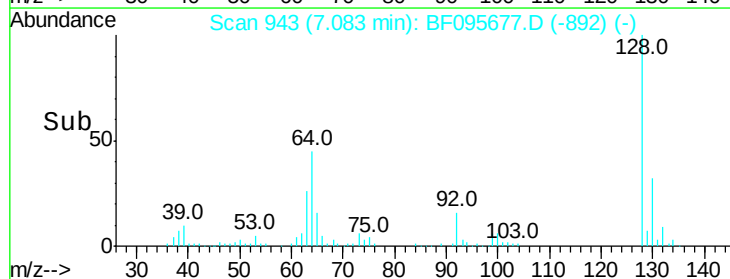
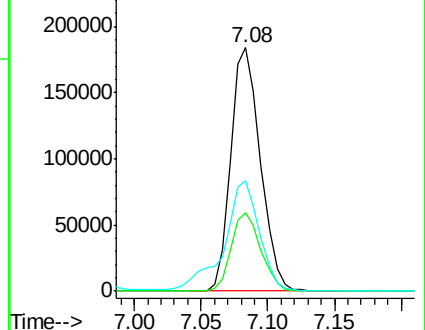
64 45.4 28.4 68.4

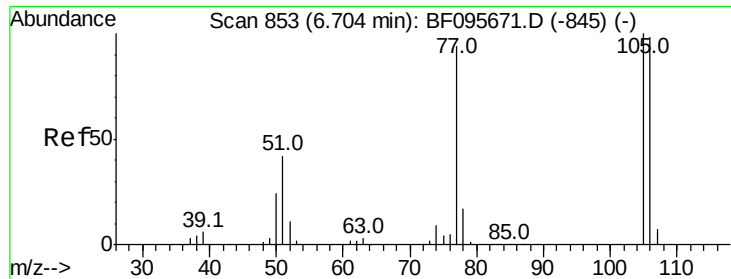


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.78 ng

RT: 6.71 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

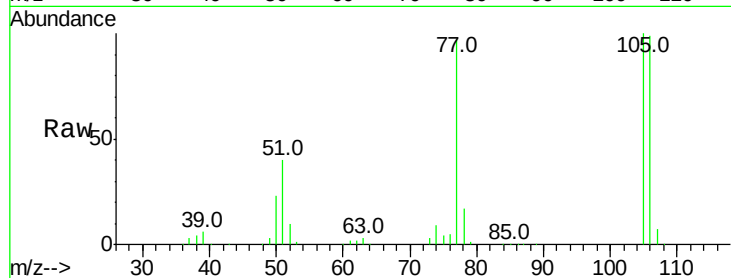
Tot Ion: 77 Resp: 211597

Ion Ratio Lower Upper

77 100

105 103.2 83.8 123.8

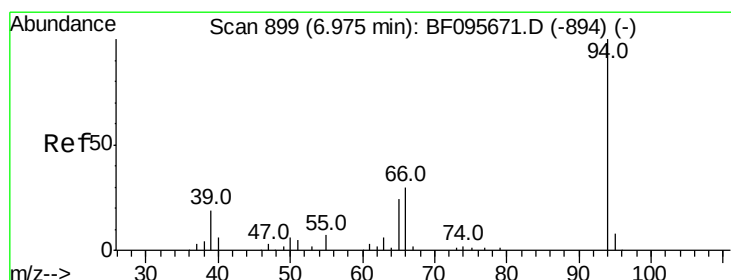
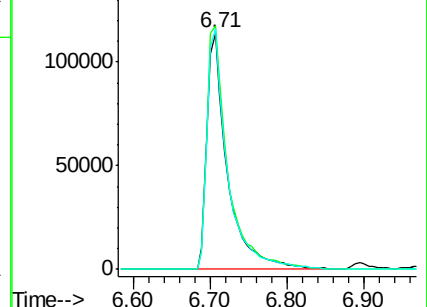
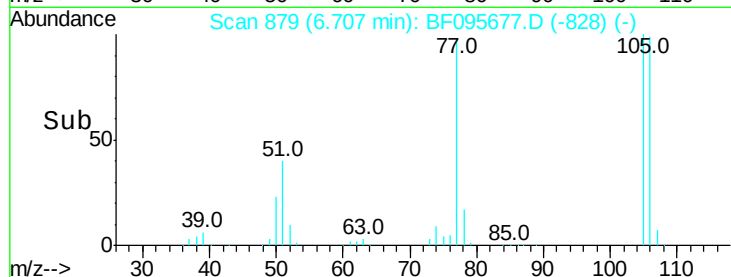
106 102.1 79.1 119.1



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: 41.18 ng

RT: 6.98 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

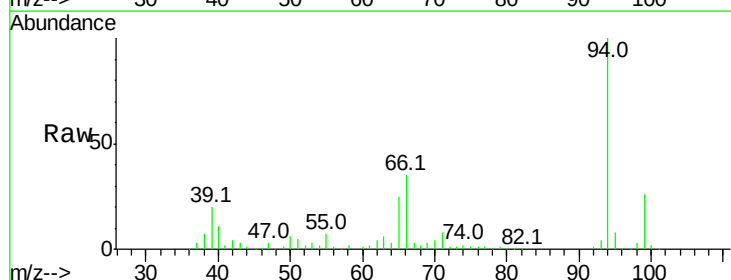
Tgt Ion: 94 Resp: 336897

Ion Ratio Lower Upper

94 100

65 25.3 9.9 49.9

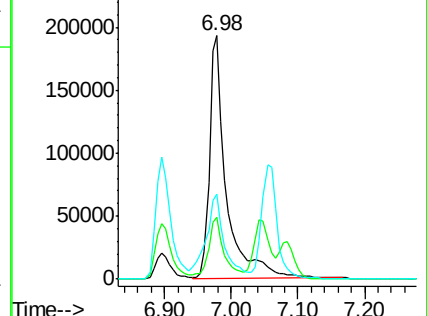
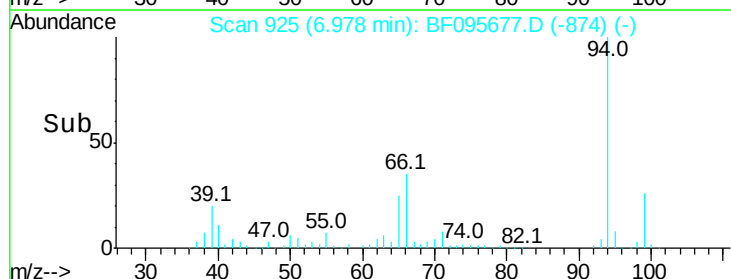
66 34.9 23.1 63.1

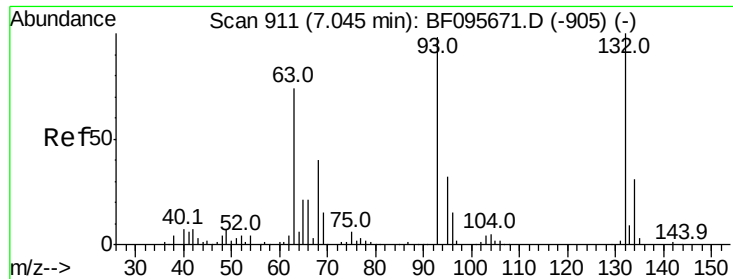


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

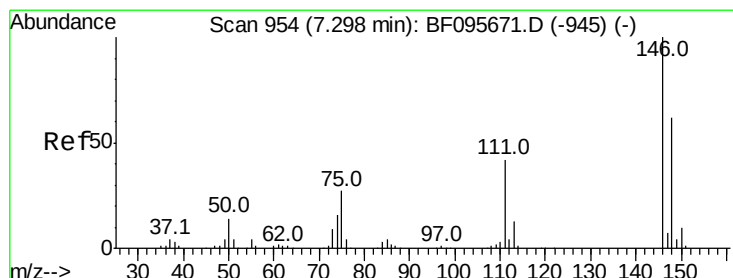
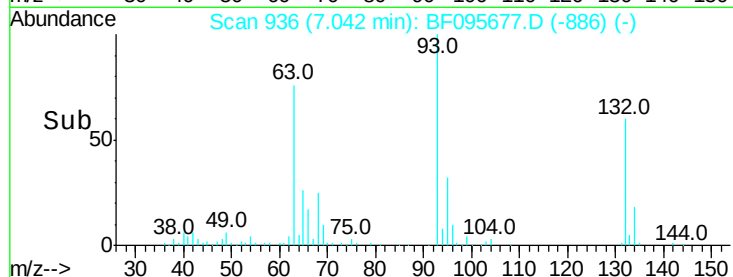
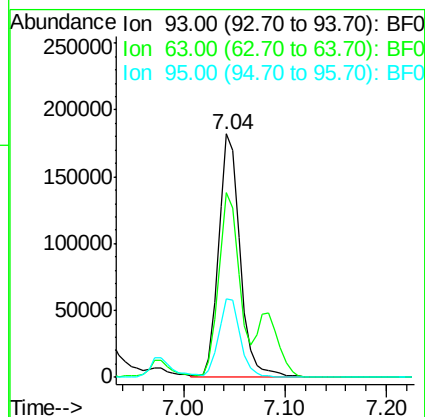
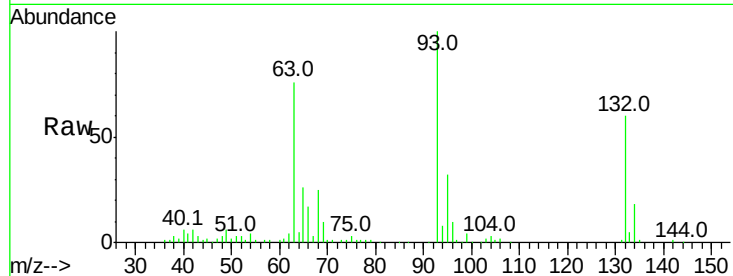




#11
bis(2-Chloroethyl)ether
Concen: 41.44 ng
RT: 7.04 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

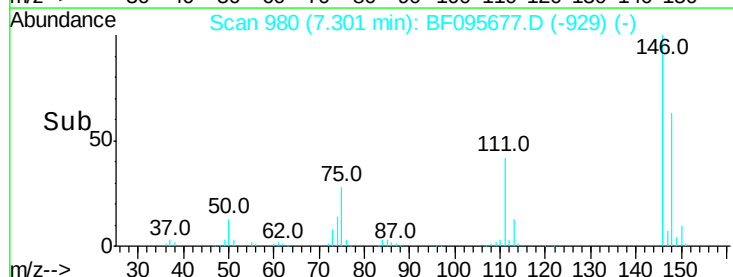
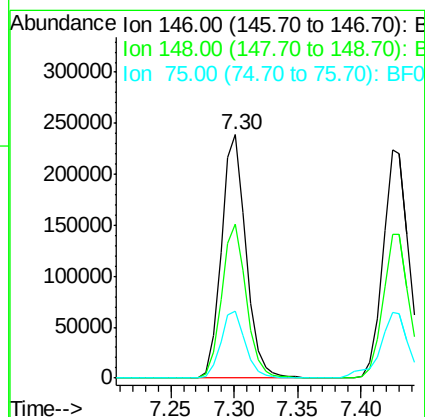
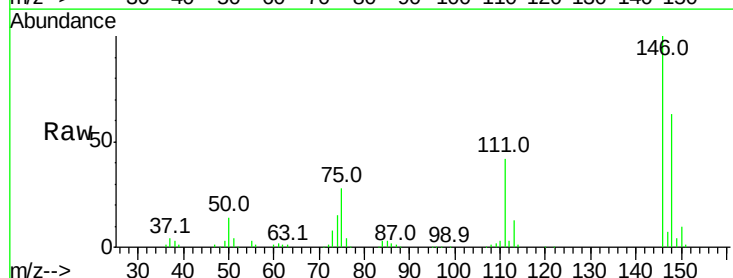
Instrument :
BNA_F
ClientSampled :

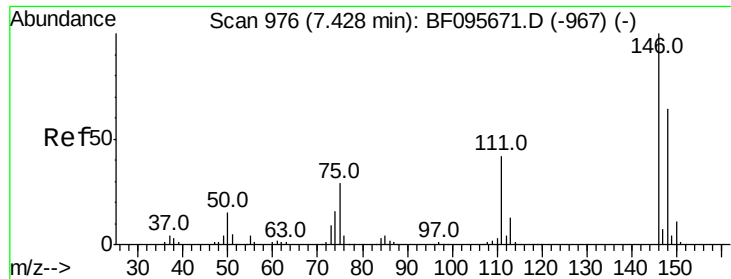
Tot Ion: 93 Resp: 268546
Ion Ratio Lower Upper
93 100
63 75.8 59.2 99.2
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 7.30 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 146 Resp: 322293
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
75 27.8 23.1 34.7

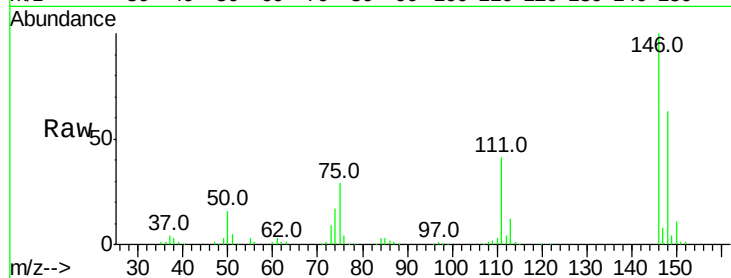




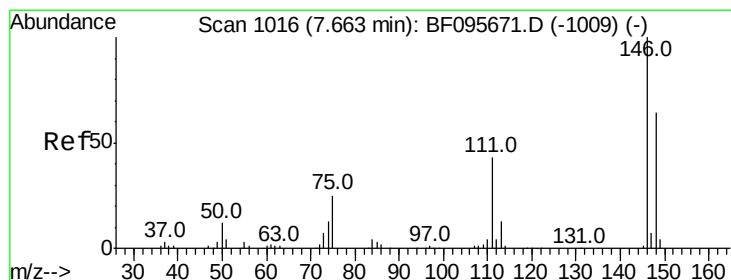
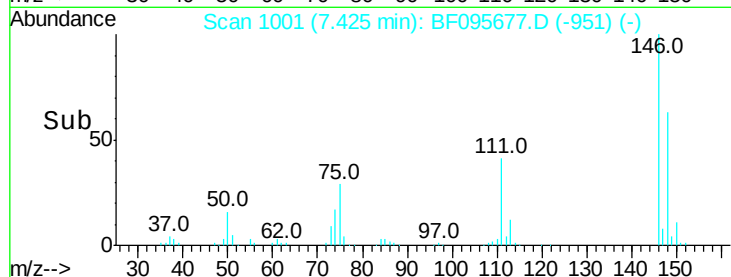
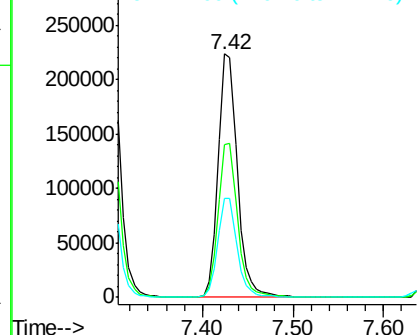
#13
 1,4-Dichlorobenzene
 Concen: 40.97 ng
 RT: 7.42 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	40.8	30.3	45.5

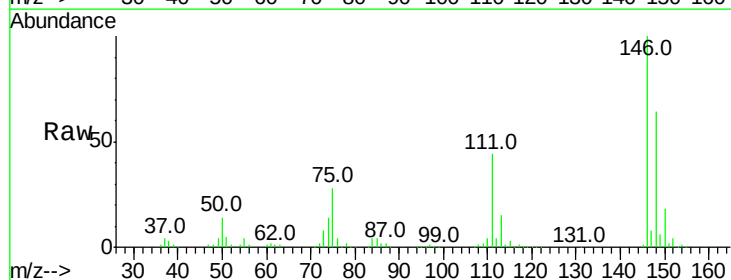


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

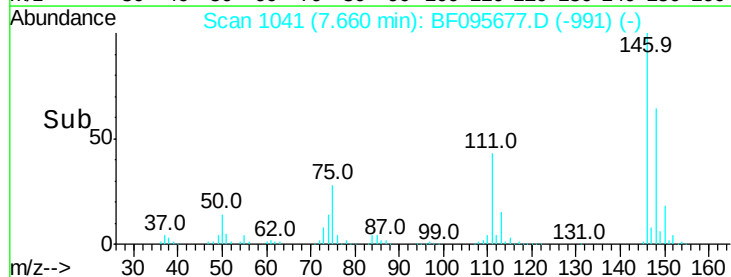
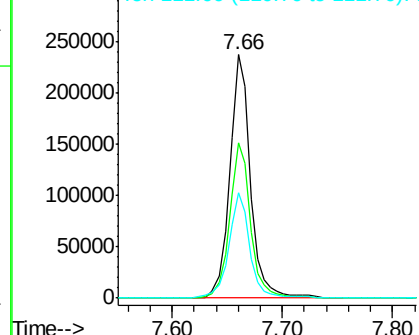


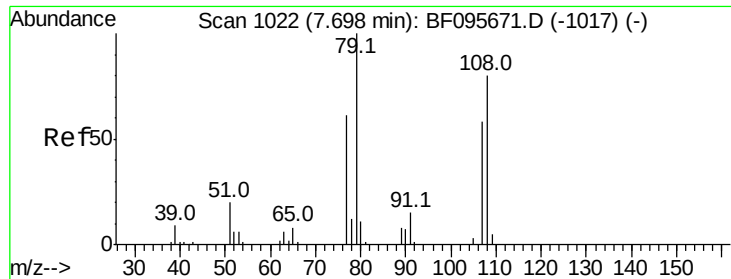
#14
 1,2-Dichlorobenzene
 Concen: 42.03 ng
 RT: 7.66 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	43.5	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

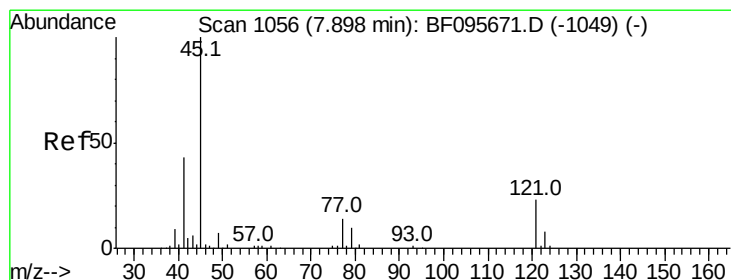
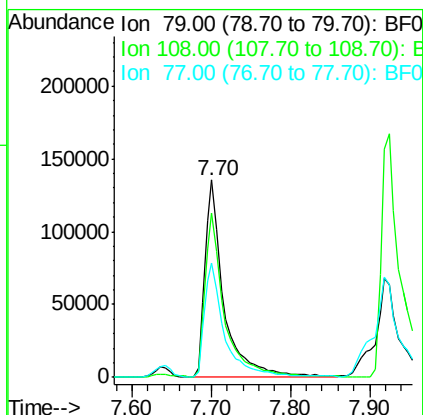
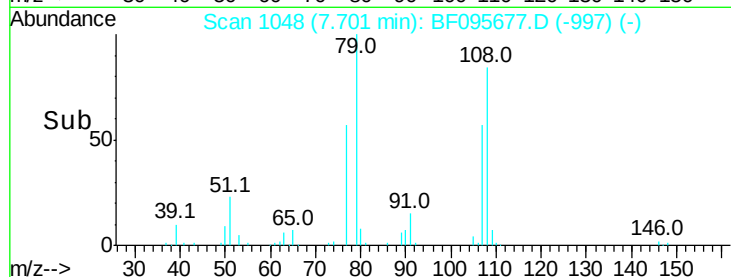
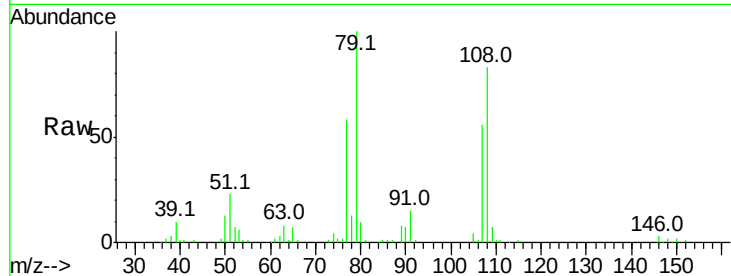




#15
Benzyl Alcohol
Concen: 42.22 ng
RT: 7.70 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

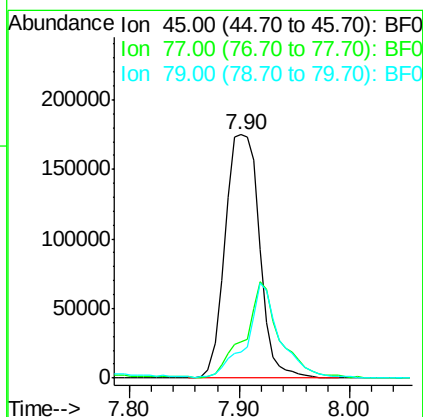
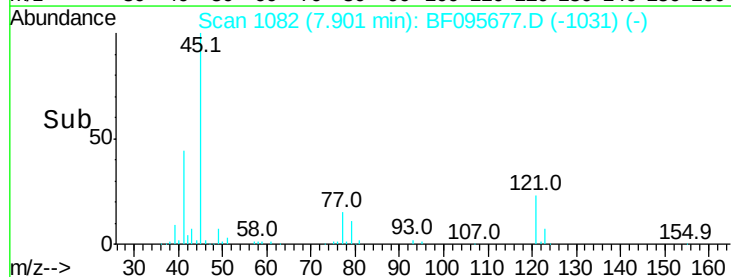
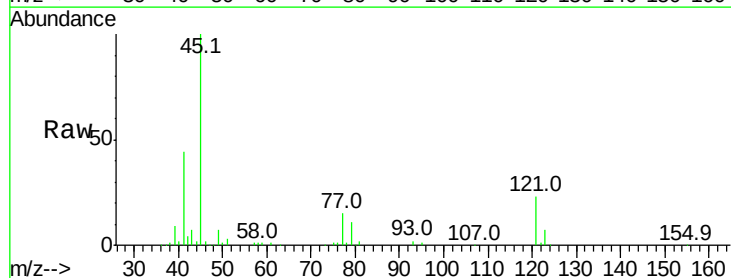
Instrument :
BNA_F
ClientSampleId :

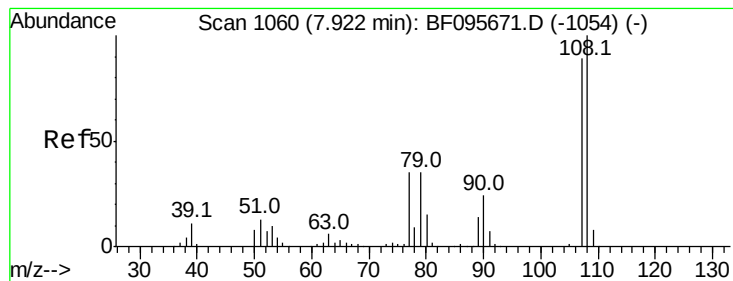
Tot Ion: 79 Resp: 228551
Ion Ratio Lower Upper
79 100
108 83.0 63.4 95.0
77 58.1 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.05 ng
RT: 7.90 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 45 Resp: 382906
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.2
79 10.8 0.0 30.0

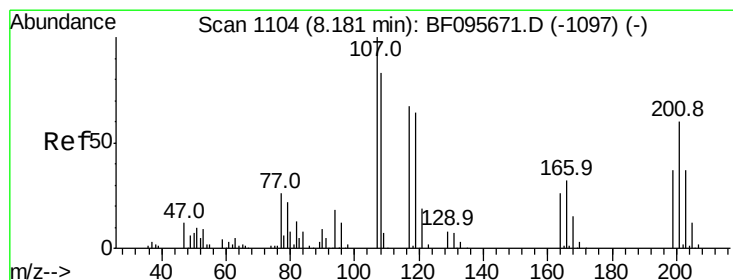
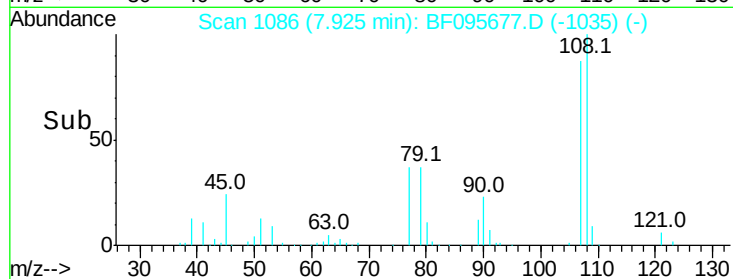
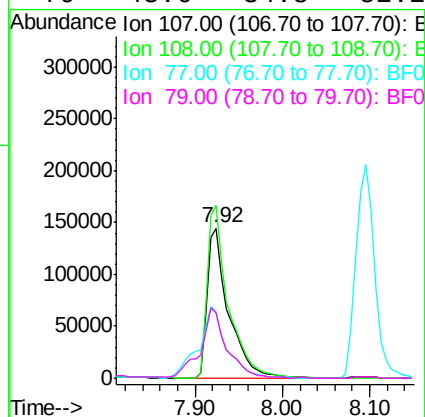
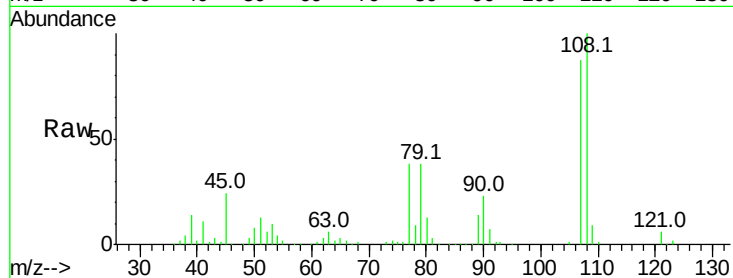




#17
2-Methylphenol
Concen: 42.05 ng
RT: 7.92 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

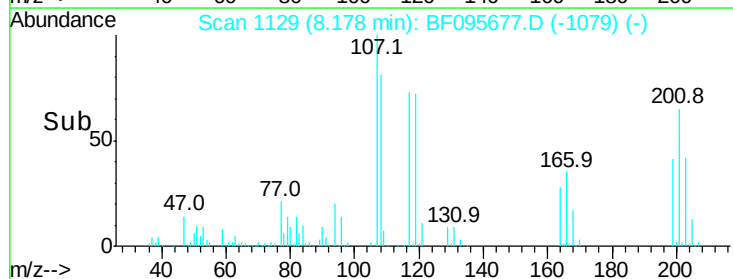
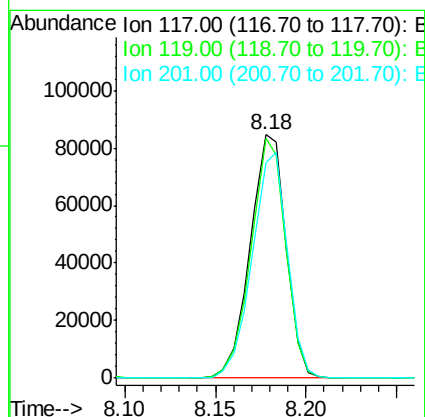
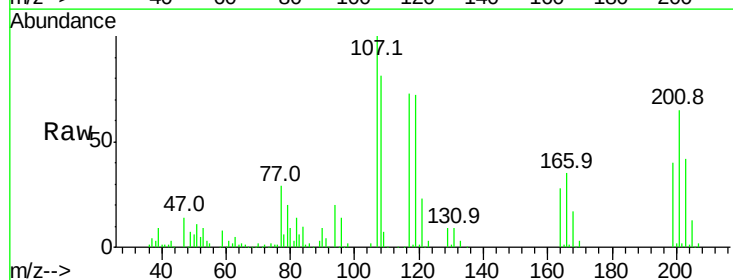
Instrument :
BNA_F
ClientSampleId :

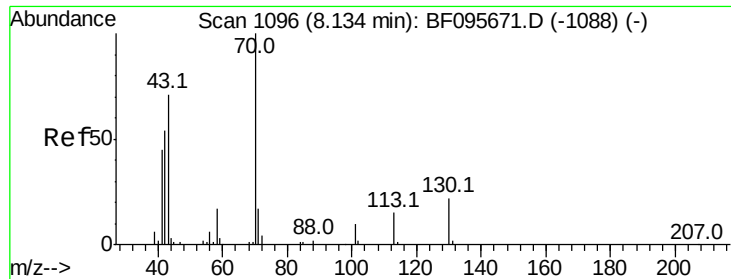
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.4	140.0
77	44.1	35.8	53.6
79	43.6	34.8	52.2



#18
Hexachloroethane
Concen: 43.63 ng
RT: 8.18 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.4	116.0
201	88.6	94.6	141.8#

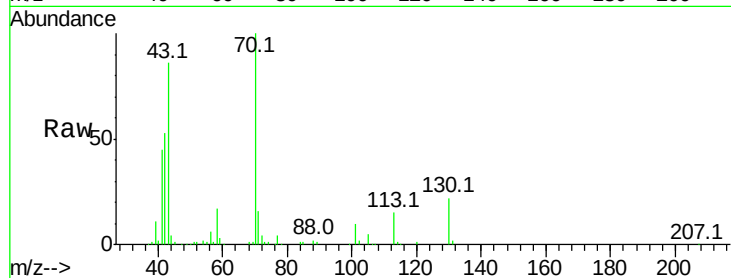




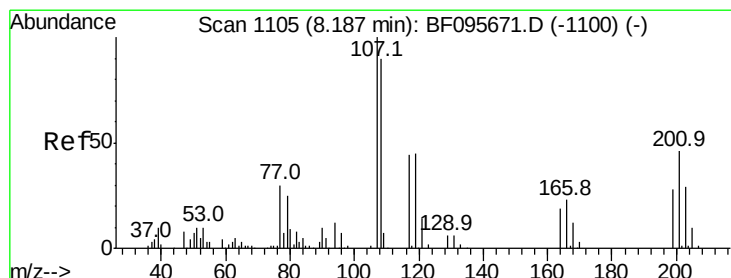
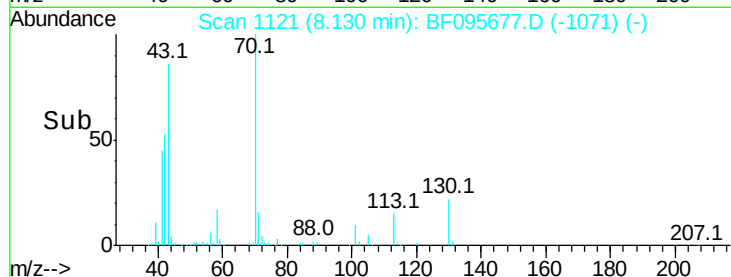
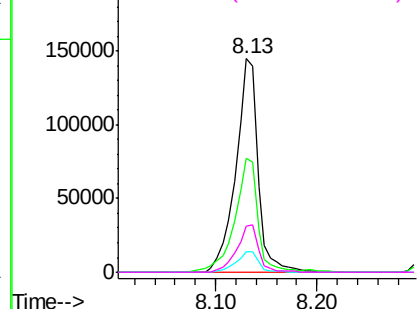
#19
n-Nitroso-di-n-propylamine
Concen: 44.12 ng
RT: 8.13 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 220520
Ion Ratio Lower Upper
70 100
42 53.3 47.2 70.8
101 9.5 7.2 10.8
130 21.8 15.9 23.9

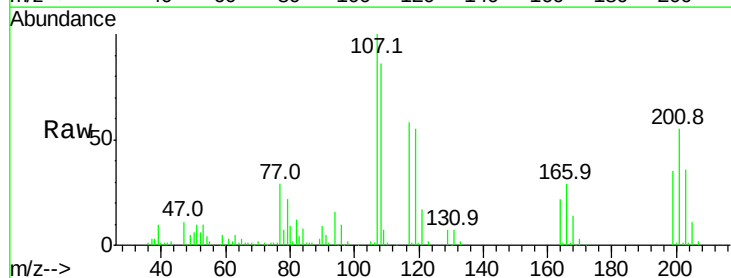


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

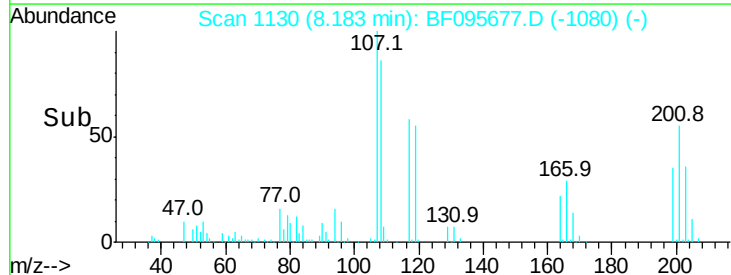
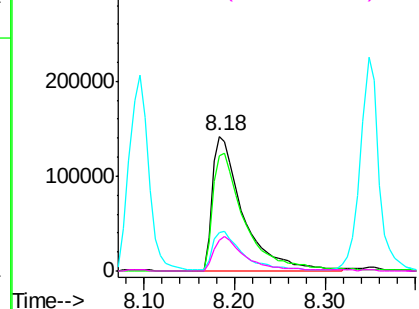


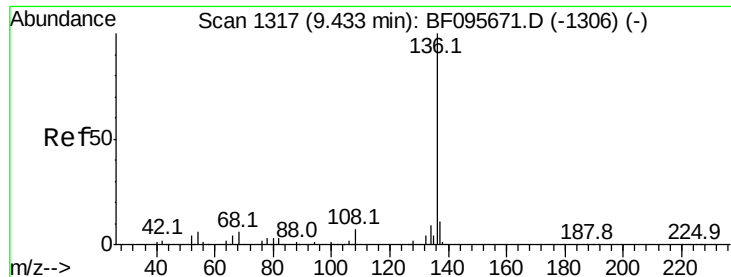
#20
3+4-Methylphenols
Concen: 45.16 ng
RT: 8.18 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 107 Resp: 336940
Ion Ratio Lower Upper
107 100
108 85.8 71.0 111.0
77 28.6 90.5 130.5#
79 22.4 8.4 48.4



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.43 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 465468

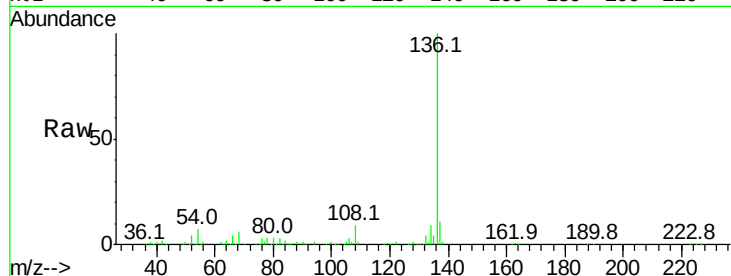
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.2 4.9 7.3

68 6.1 4.1 6.1

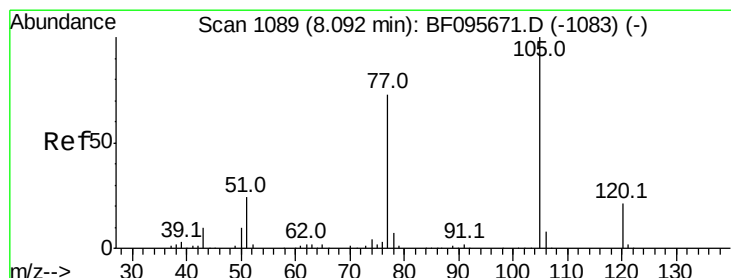
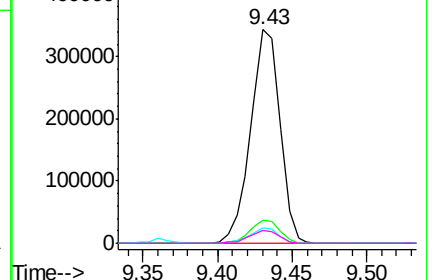
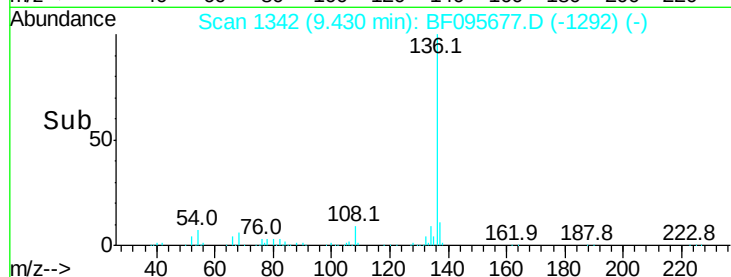


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.95 ng

RT: 8.10 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Tgt Ion:105 Resp: 435271

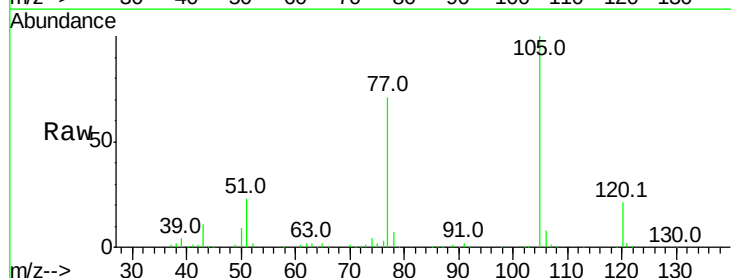
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.4 30.7 46.1#

120 21.0 17.4 26.0

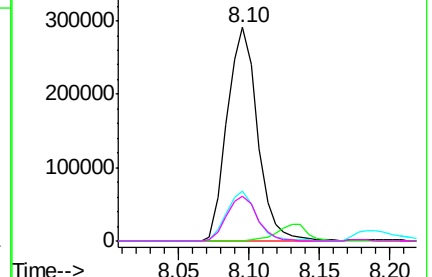
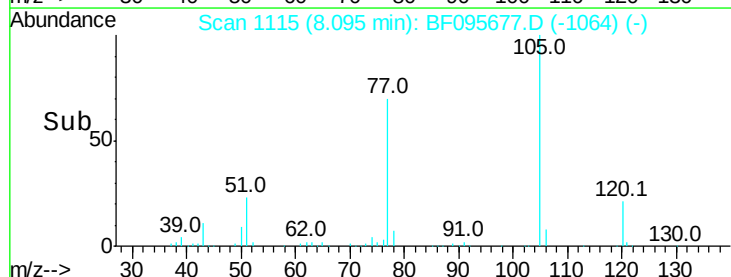


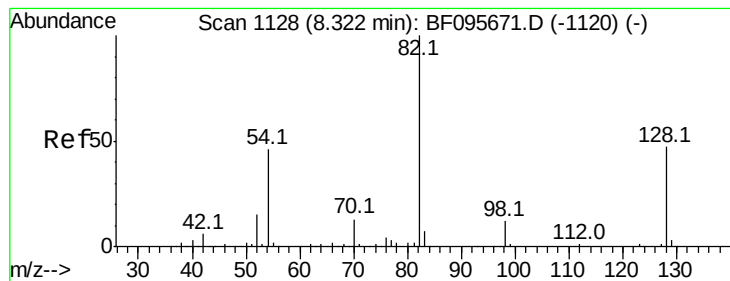
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.23 ng

RT: 8.32 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

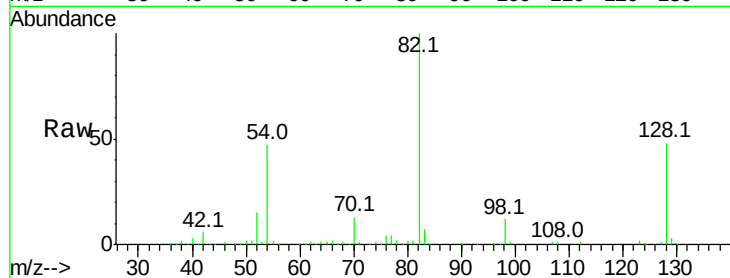
Instrument :

BNA_F

ClientSampled :

Tot Ion: 82 Resp: 601347

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	47.4	42.2	63.2

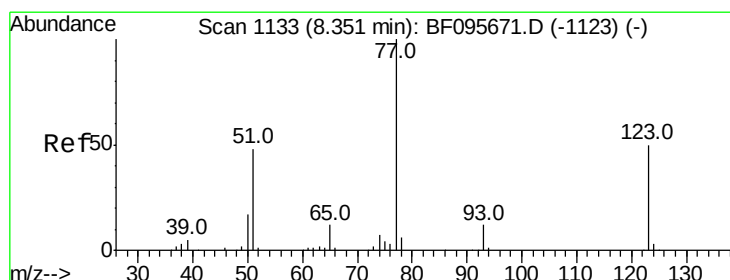
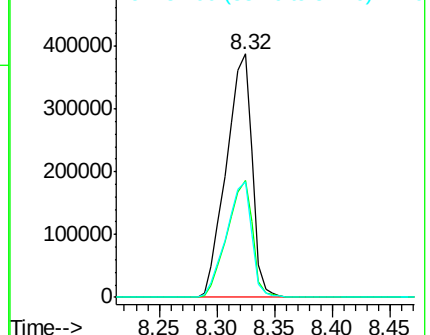
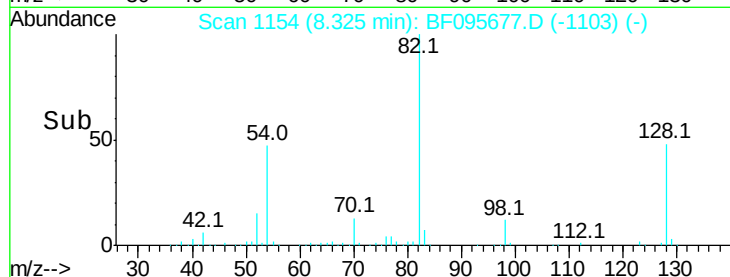


Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.94 ng

RT: 8.35 min Scan# 1158

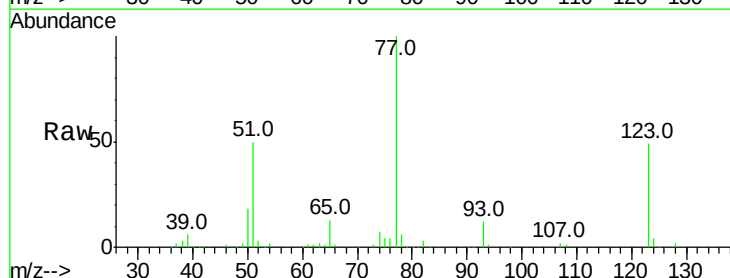
Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Tgt Ion: 77 Resp: 319768

Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	13.1	10.6	15.8

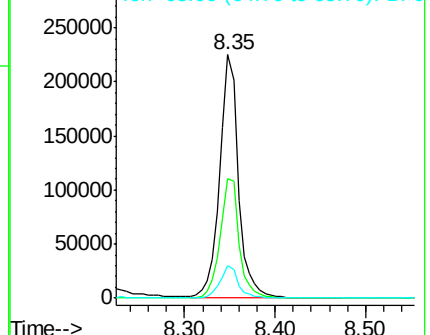
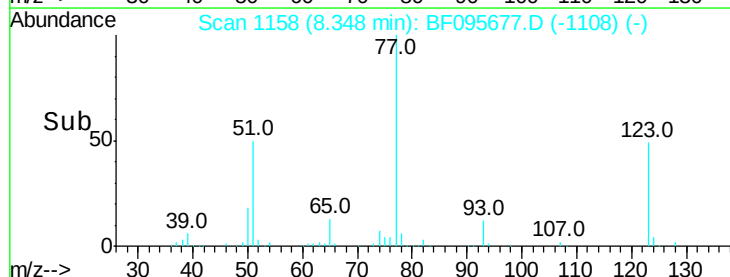


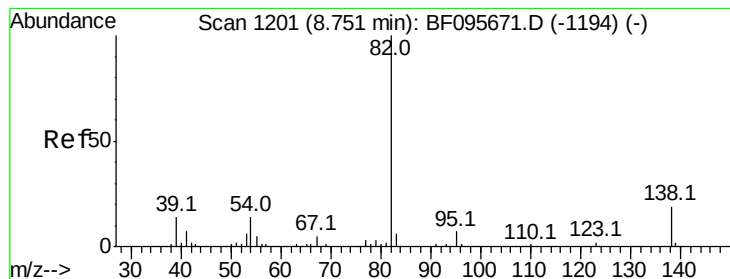
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.76 ng

RT: 8.75 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

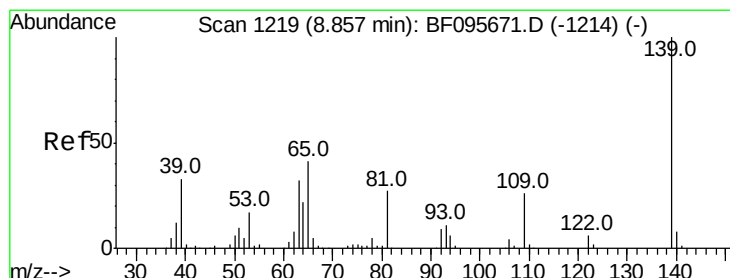
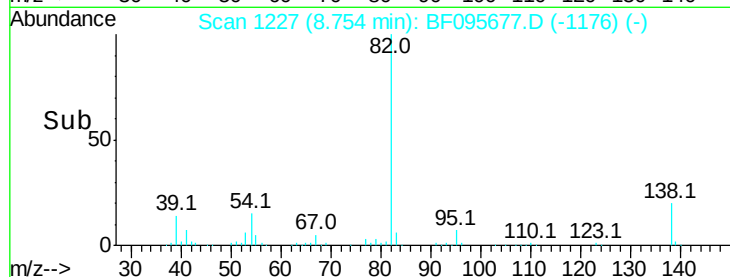
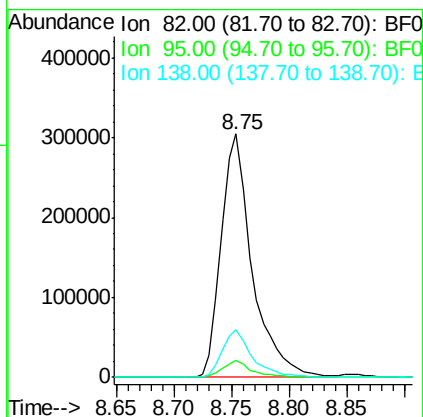
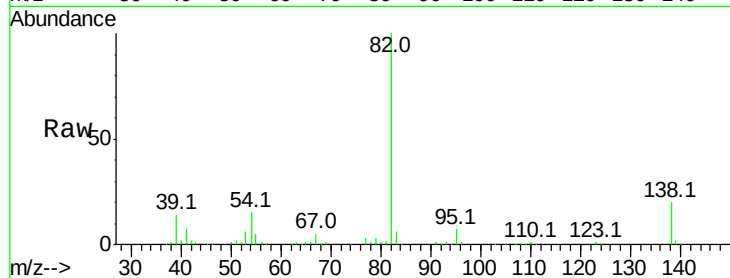
Tot Ion: 82 Resp: 570368

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 43.22 ng

RT: 8.86 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

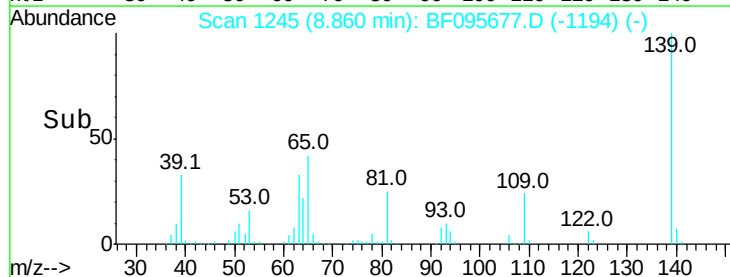
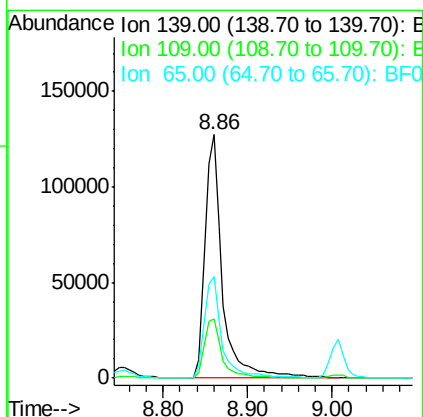
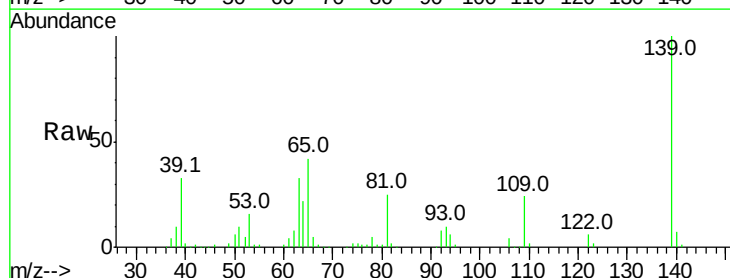
Tgt Ion: 139 Resp: 181211

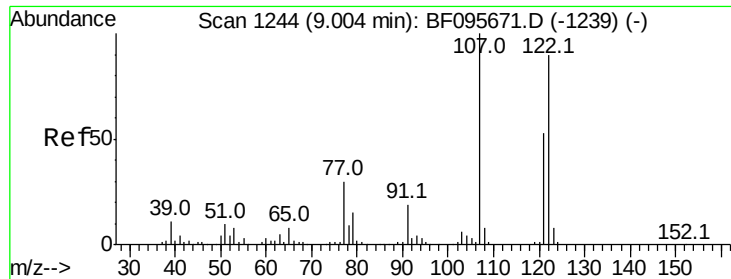
Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

65 41.9 33.0 49.6

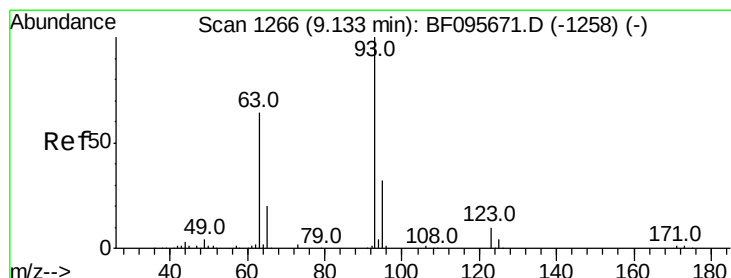
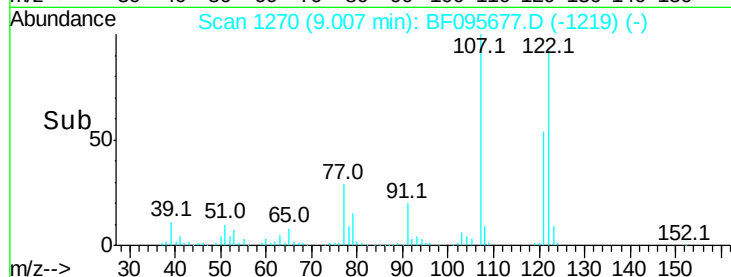
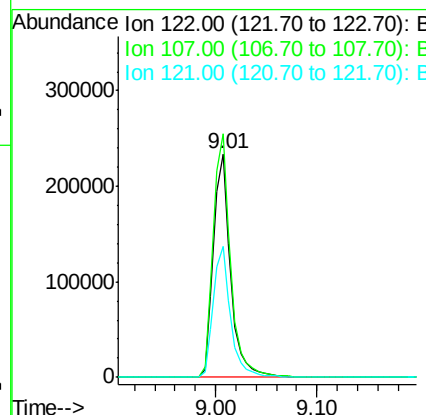
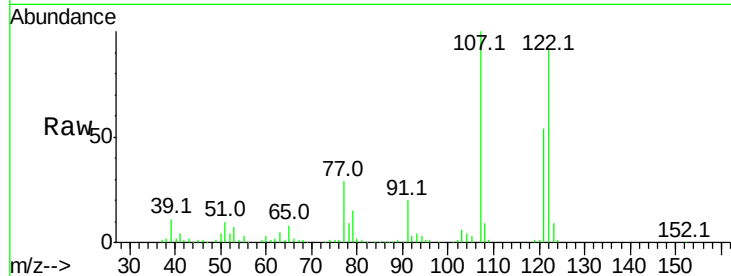




#27
 2,4-Dimethylphenol
 Concen: 42.58 ng
 RT: 9.01 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

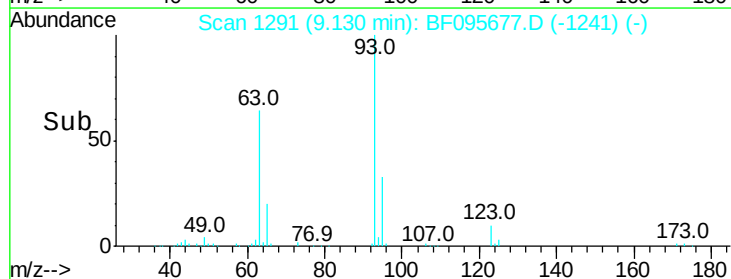
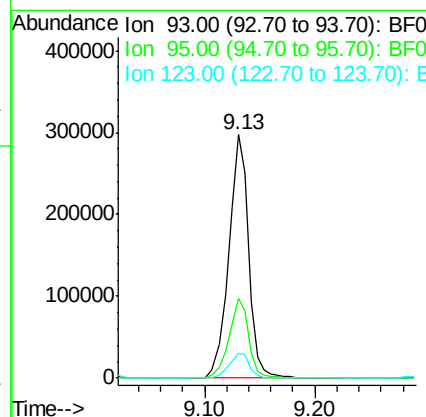
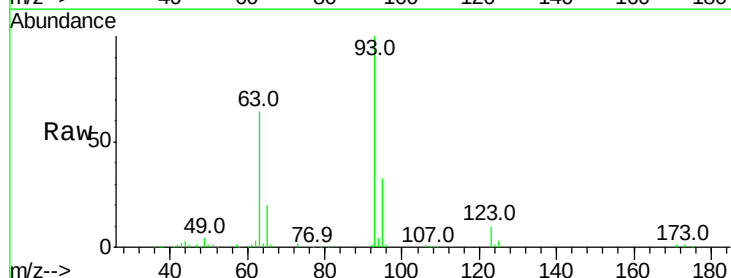
Instrument :
 BNA_F
 ClientSampleId :

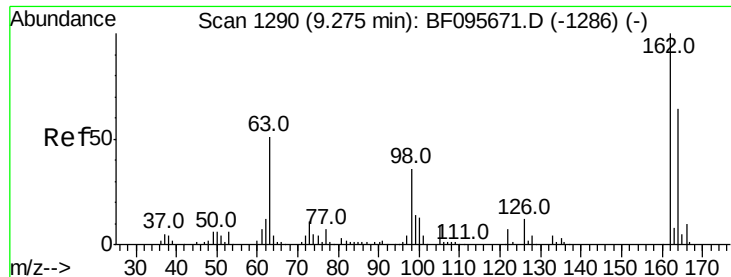
Tot Ion:122 Resp: 277053
 Ion Ratio Lower Upper
 122 100
 107 108.9 89.2 133.8
 121 58.8 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.35 ng
 RT: 9.13 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion: 93 Resp: 372184
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 10.3 9.0 13.4

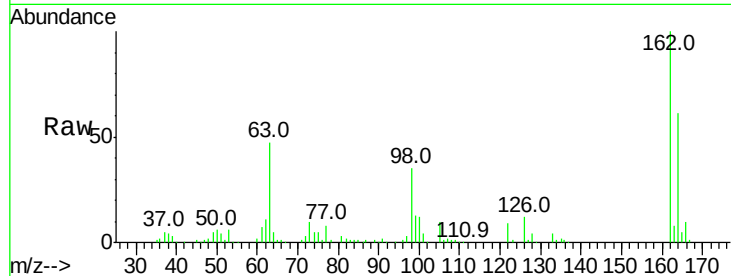




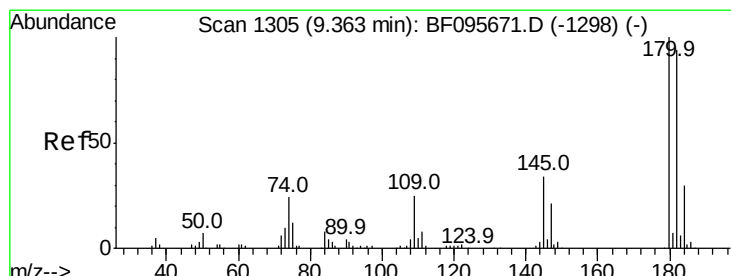
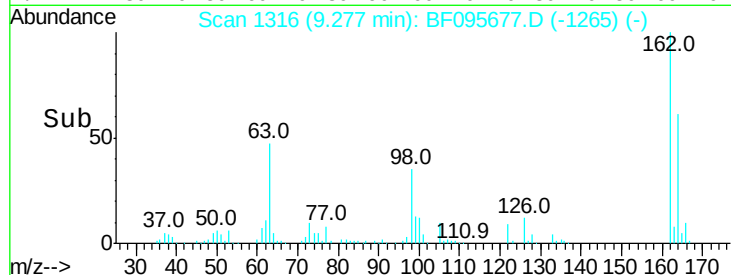
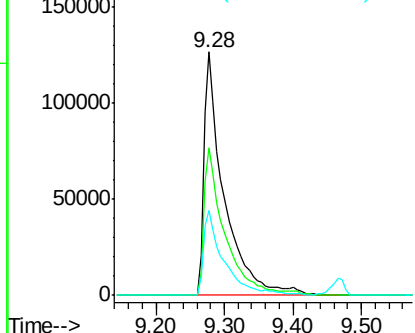
#29
 2,4-Dichlorophenol
 Concen: 41.40 ng
 RT: 9.28 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.6	84.6
98	35.0	14.8	54.8

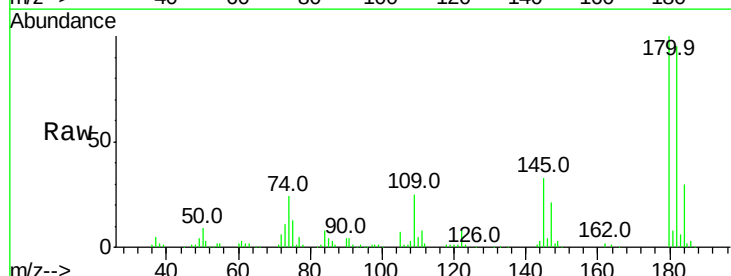


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

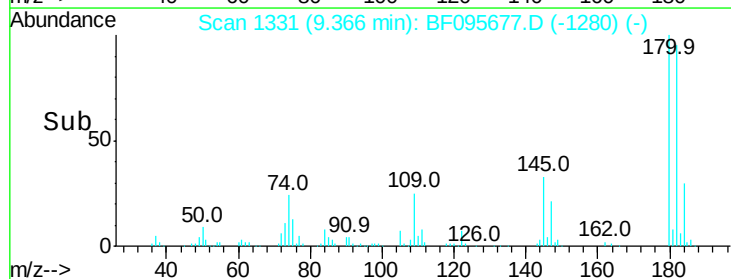
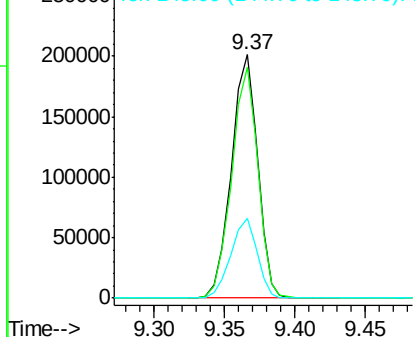


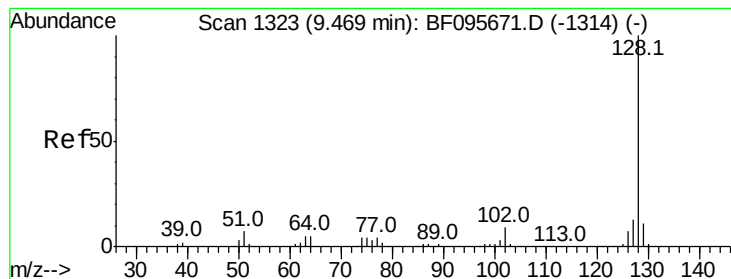
#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 9.37 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
145	32.9	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: 41.12 ng

RT: 9.47 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

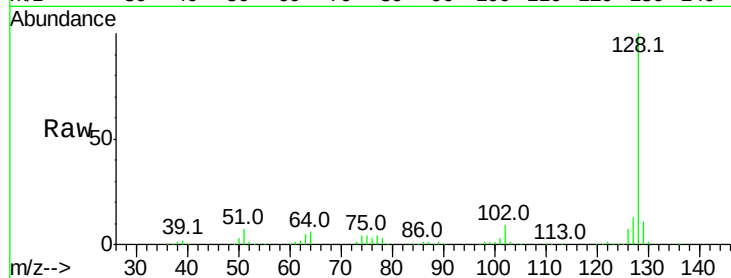
Tot Ion:128 Resp: 960621

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

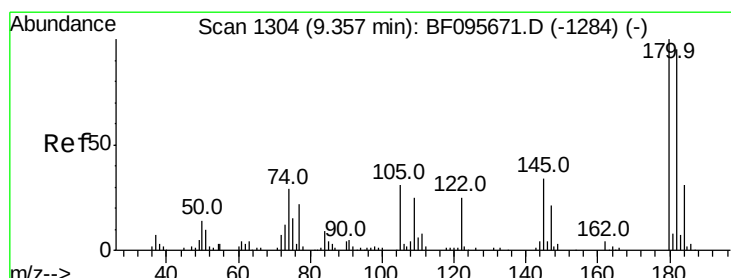
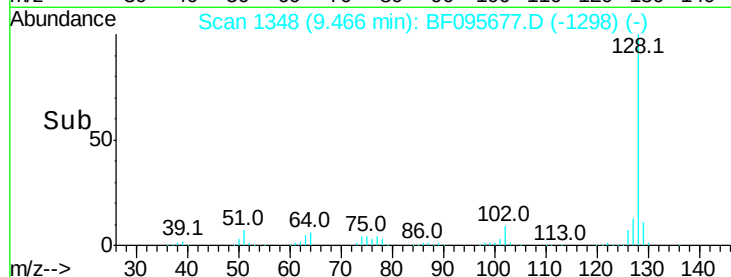
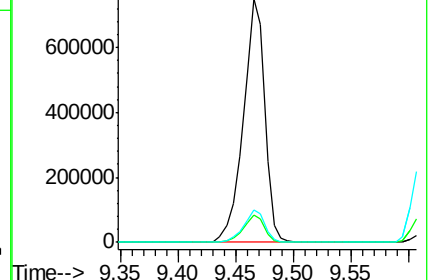
127 13.4 10.8 16.2



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: 38.05 ng

RT: 9.35 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

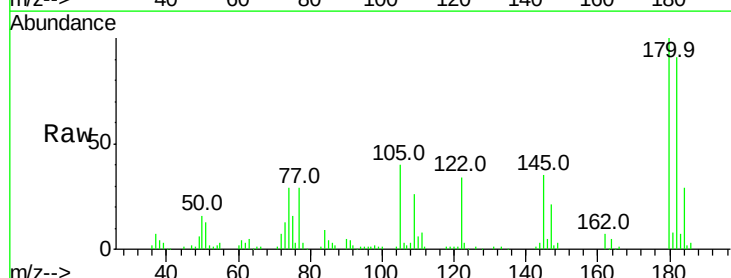
Tgt Ion:122 Resp: 149876

Ion Ratio Lower Upper

122 100

105 118.5 103.3 143.3

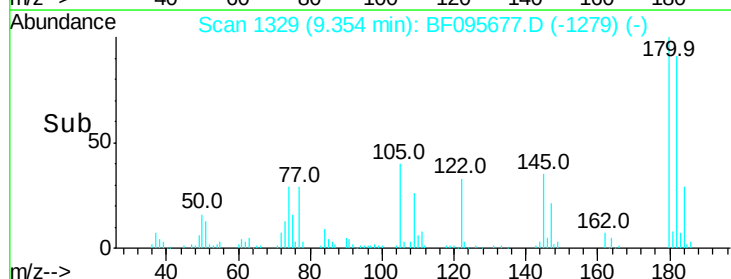
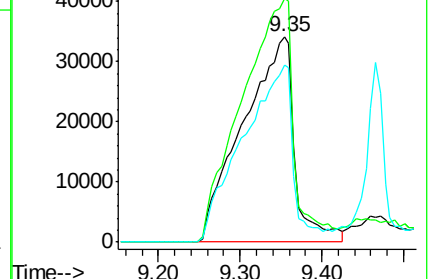
77 86.1 73.7 113.7

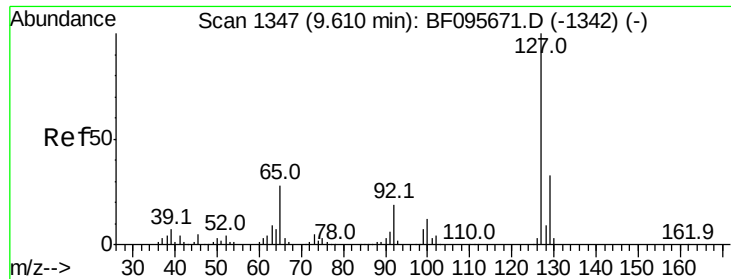


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

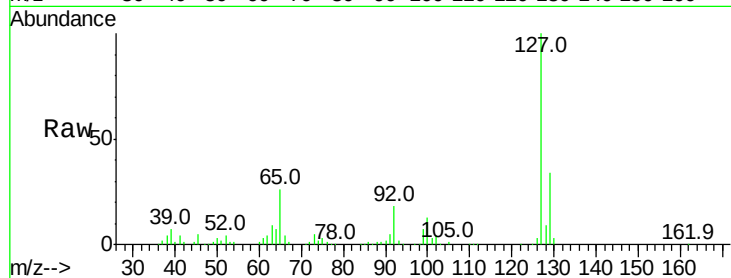




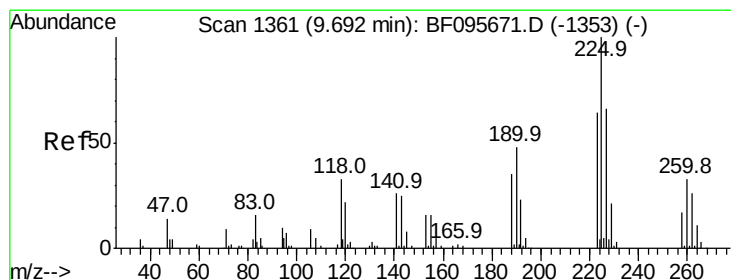
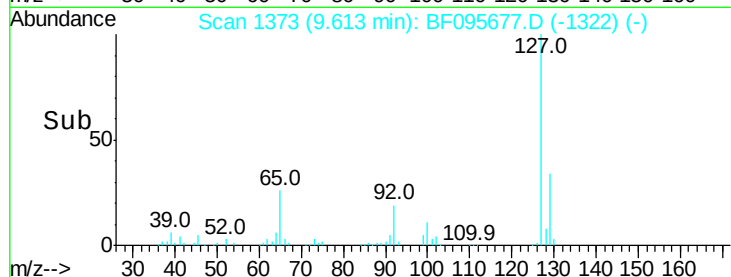
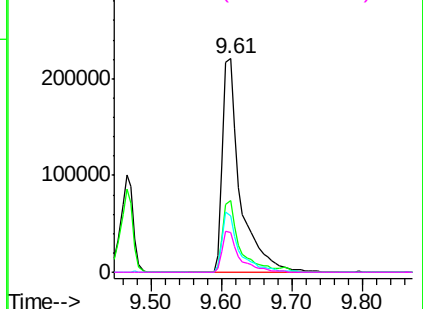
#33
4-Chloroaniline
Concen: 42.40 ng
RT: 9.61 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	387113
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	26.1	27.8	41.8#
92	18.5	16.8	25.2

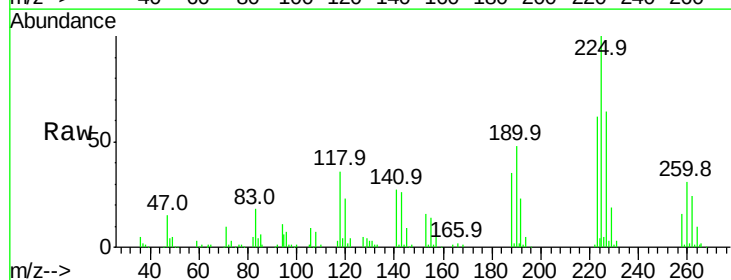


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

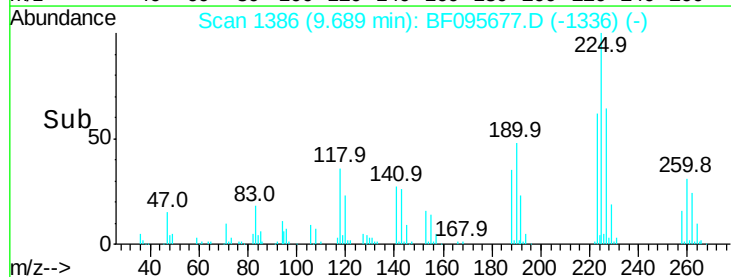
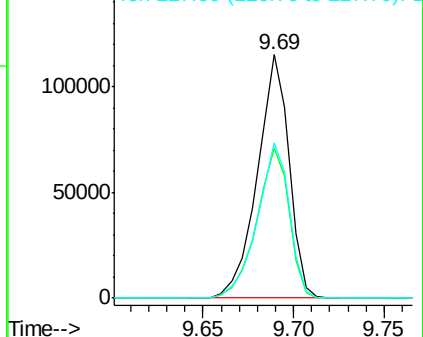


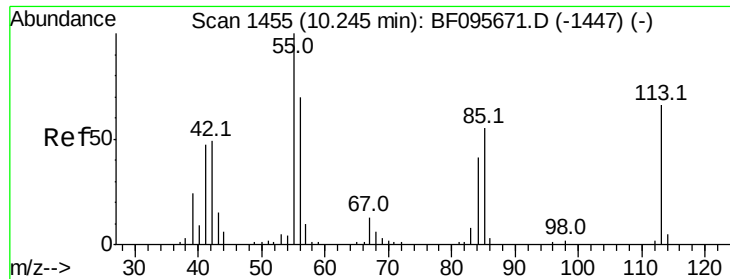
#34
Hexachlorobutadiene
Concen: 41.47 ng
RT: 9.69 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:	225	Resp:	139699
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	63.7	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

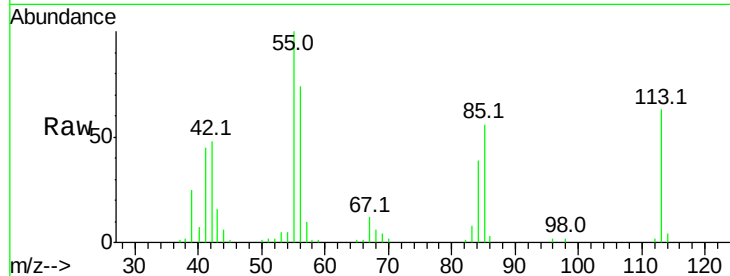




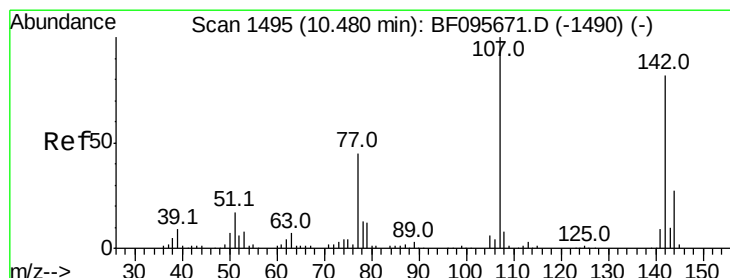
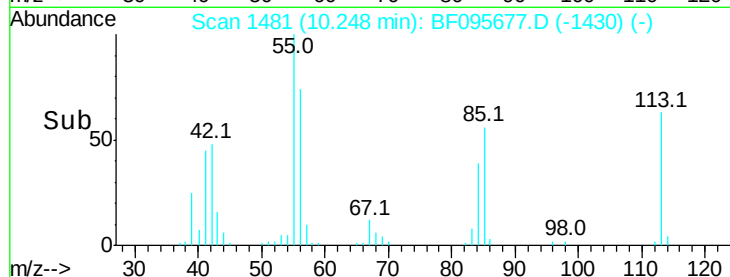
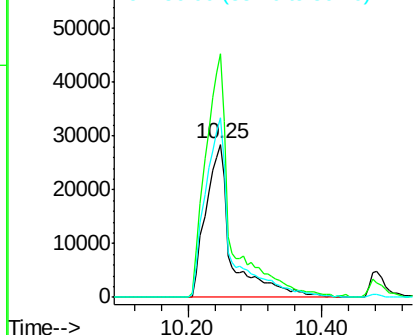
#35
 Caprolactam
 Concen: 40.89 ng
 RT: 10.25 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 76233
 Ion Ratio Lower Upper
 113 100
 55 159.0 150.2 190.2
 56 117.3 107.8 147.8

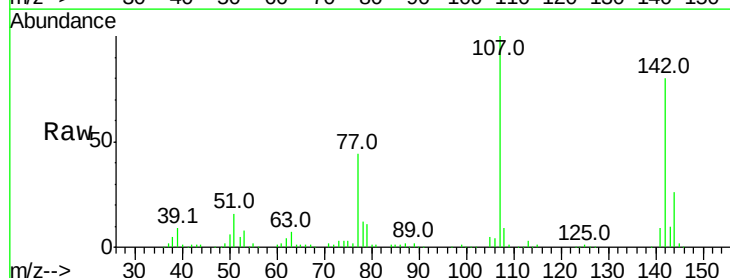


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

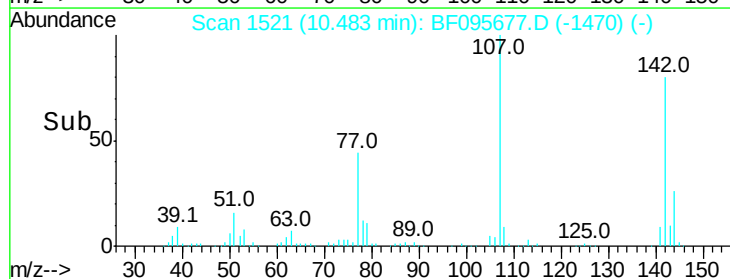
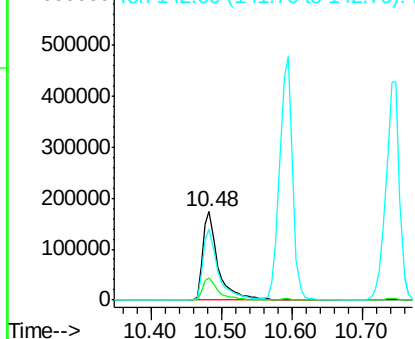


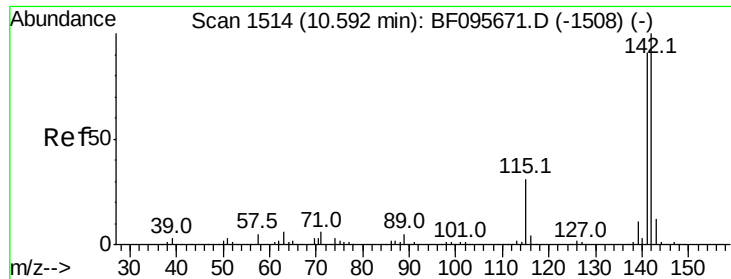
#36
 4-Chloro-3-methylphenol
 Concen: 40.17 ng
 RT: 10.48 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:107 Resp: 263481
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 80.4 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

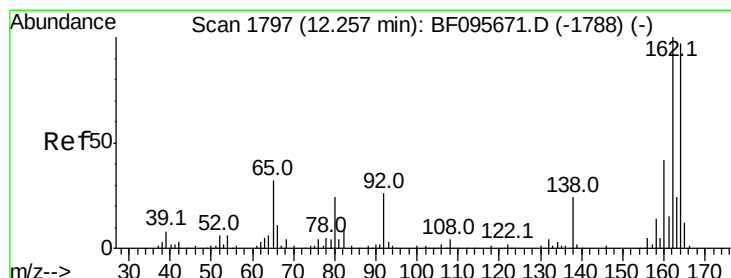
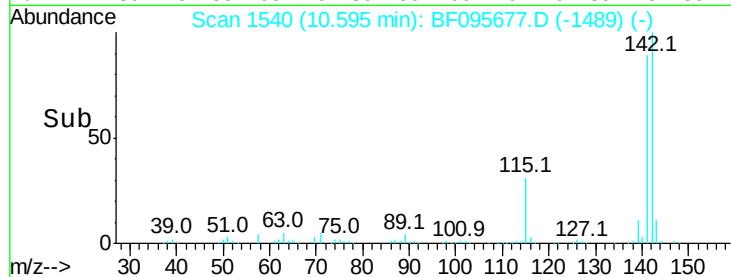
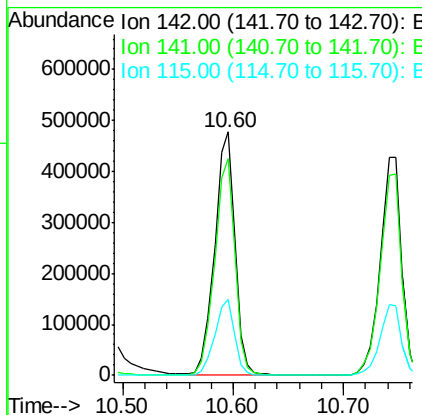
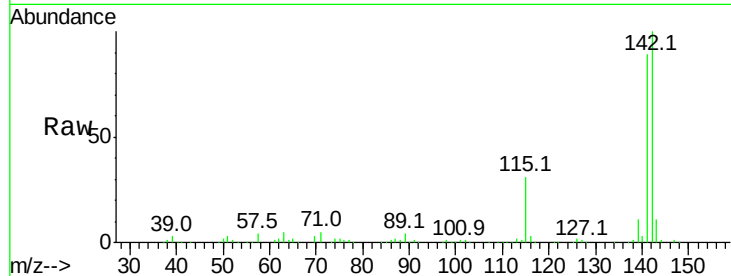




#37
 2-Methylnaphthalene
 Concen: 38.42 ng
 RT: 10.60 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

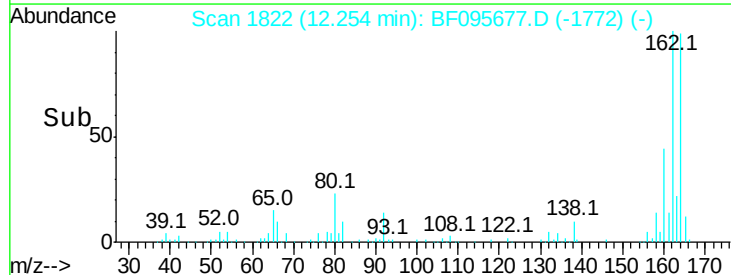
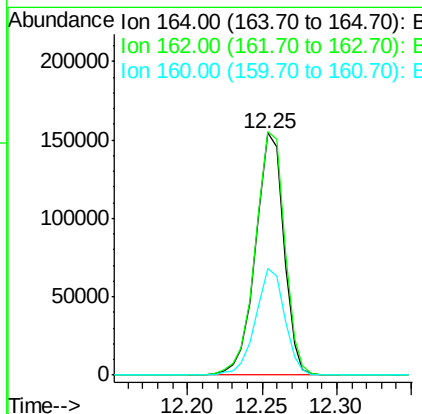
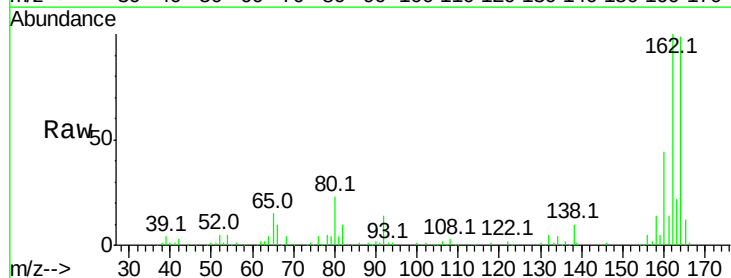
Instrument :
 BNA_F
 ClientSampleId :

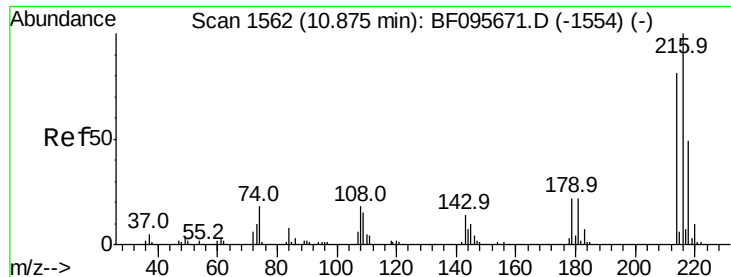
Tot Ion:142 Resp: 606400
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.3 106.9
 115 31.3 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.25 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:164 Resp: 201401
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.6 123.8
 160 44.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.20 ng

RT: 10.87 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 248360

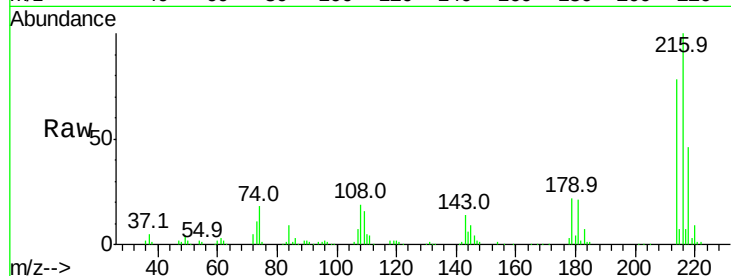
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 21.5 17.9 26.9

108 19.0 16.5 24.7

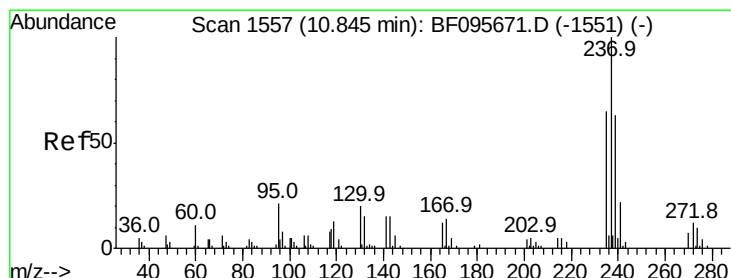
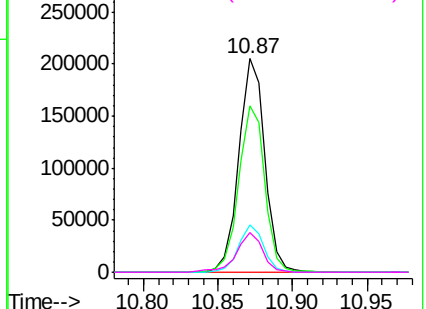
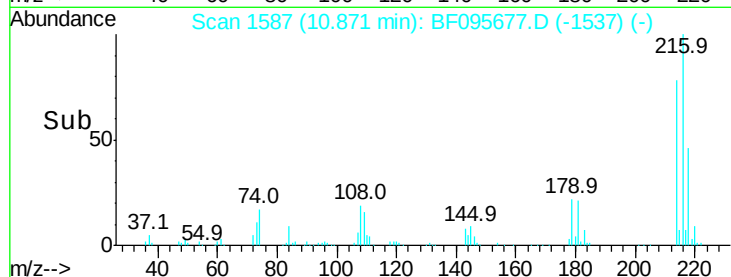


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.22 ng

RT: 10.85 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

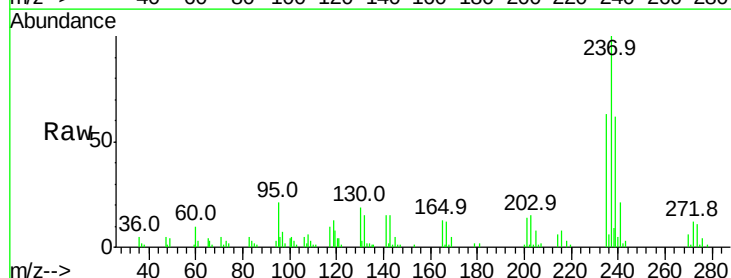
Tgt Ion:237 Resp: 59306

Ion Ratio Lower Upper

237 100

235 62.9 42.6 82.6

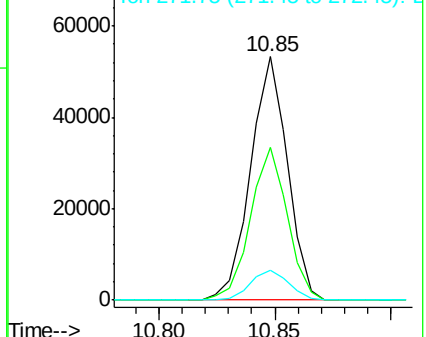
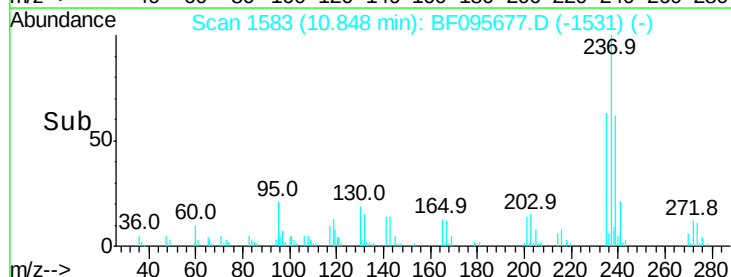
272 12.5 0.0 31.9

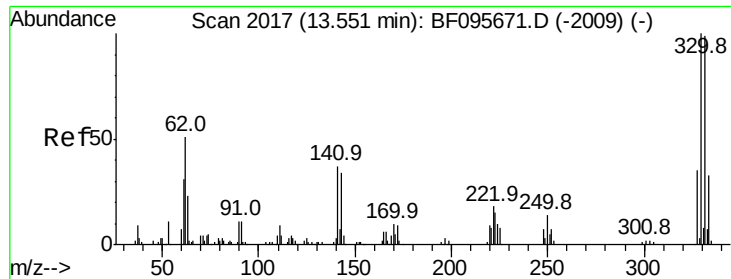


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

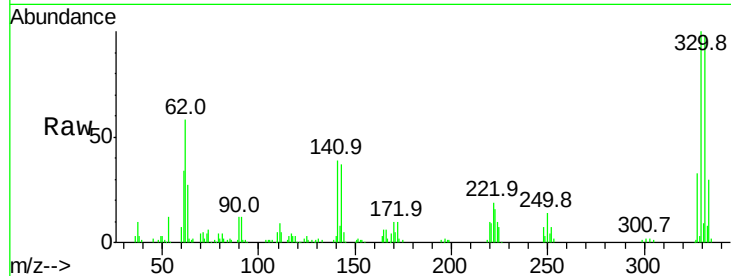




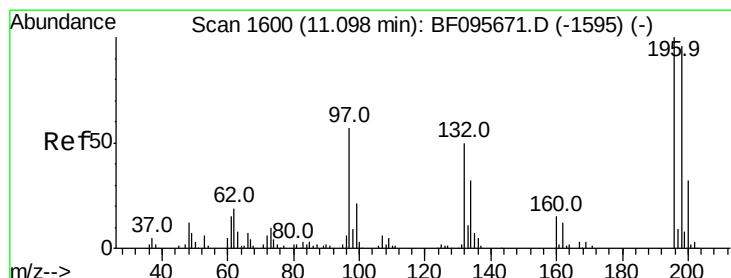
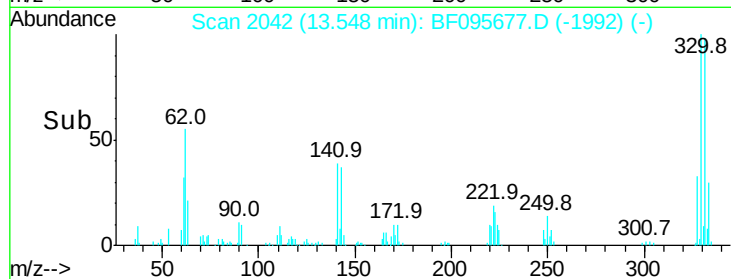
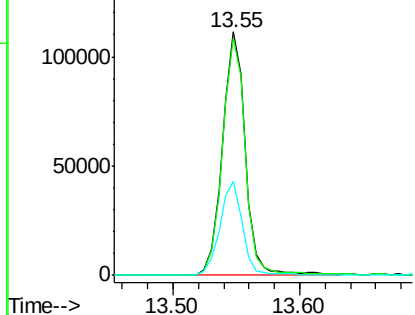
#41
 2,4,6-Tribromophenol
 Concen: 78.07 ng
 RT: 13.55 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	115.0
141	38.5	31.4	47.2

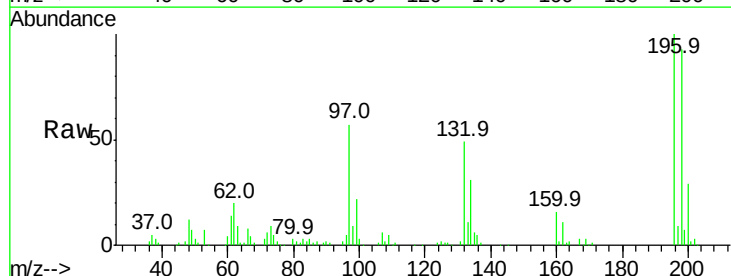


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

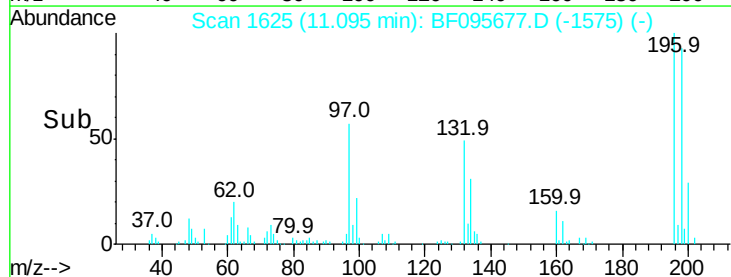
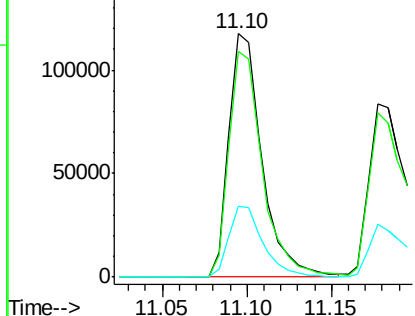


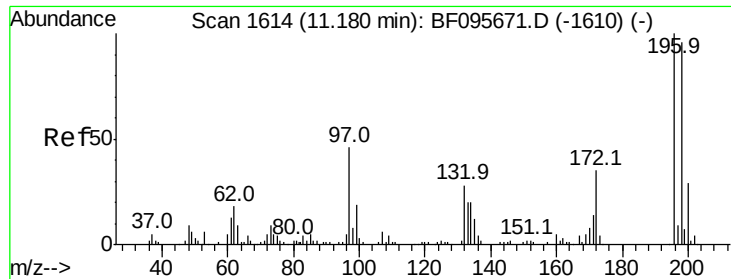
#42
 2,4,6-Trichlorophenol
 Concen: 41.45 ng
 RT: 11.10 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.2	111.4
200	29.2	24.0	36.0



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

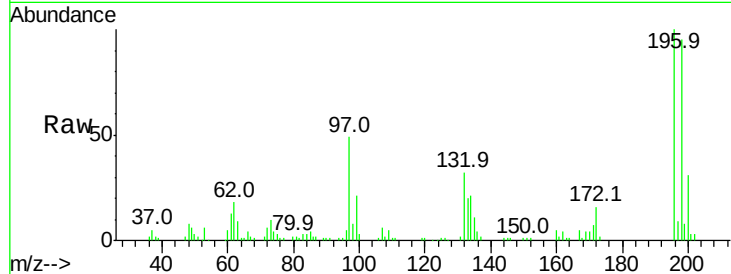




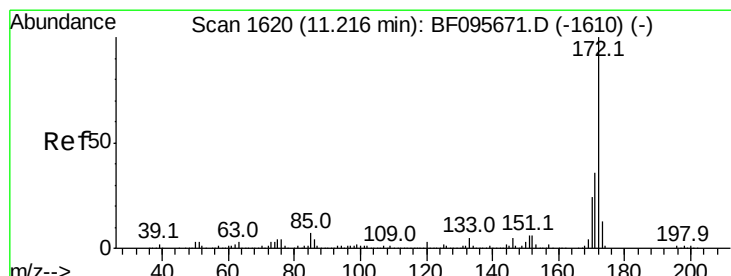
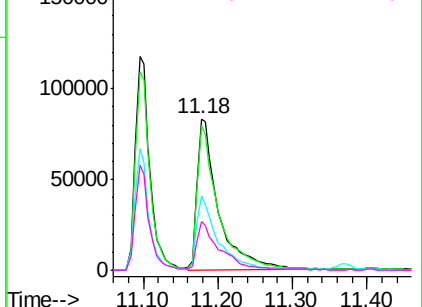
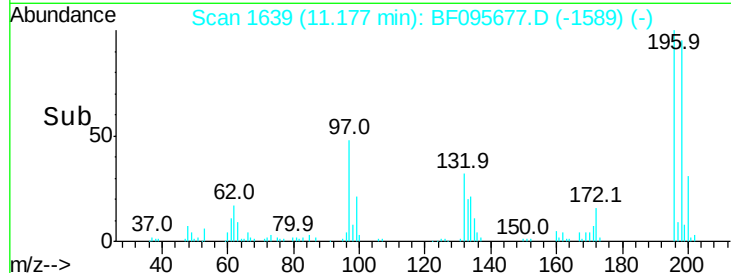
#43
 2,4,5-Trichlorophenol
 Concen: 40.78 ng
 RT: 11.18 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 168123
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 97 48.9 47.7 71.5
 132 32.0 28.0 42.0

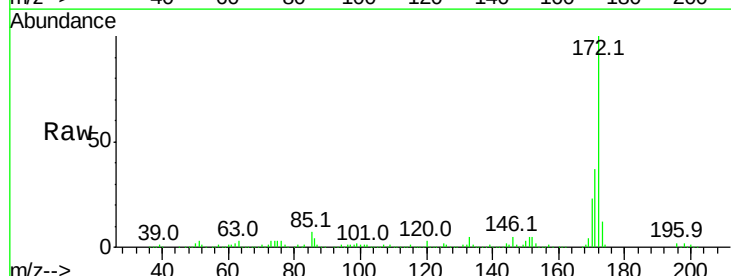


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

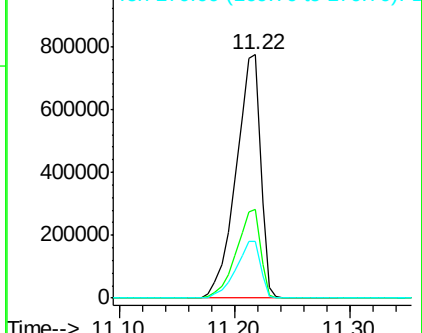
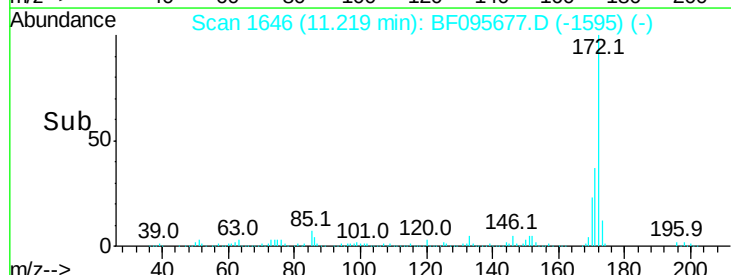


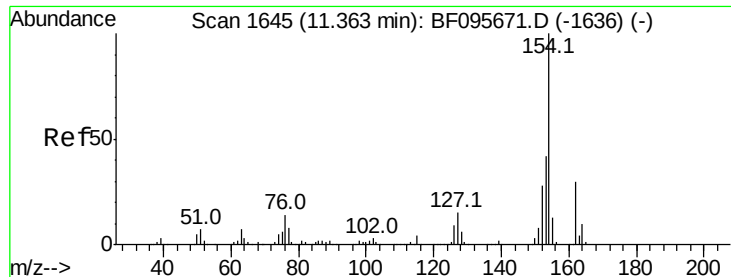
#44
 2-Fluorobiphenyl
 Concen: 78.37 ng
 RT: 11.22 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:172 Resp: 1134303
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 23.3 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

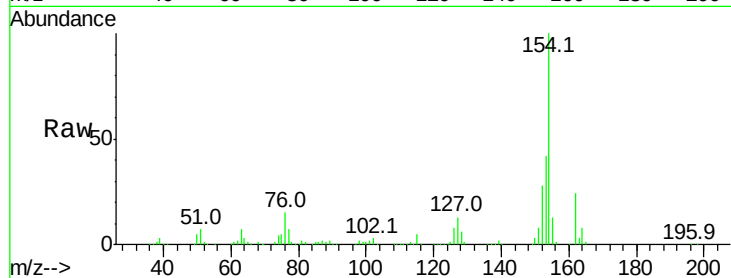




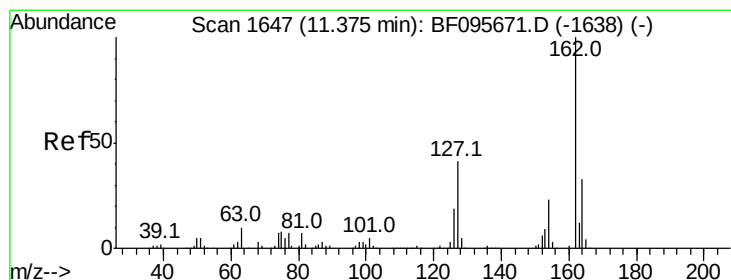
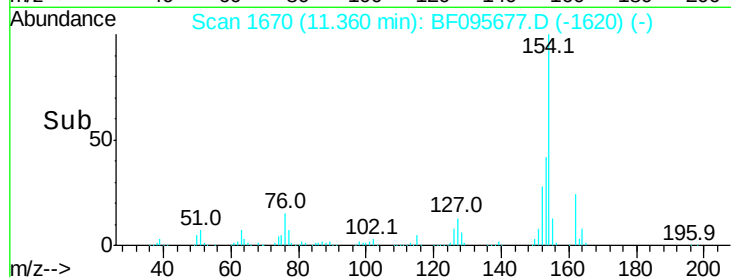
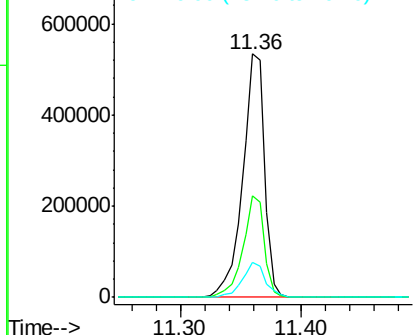
#45
 1,1'-Biphenyl
 Concen: 40.61 ng
 RT: 11.36 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 674131
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 14.5 0.0 29.9

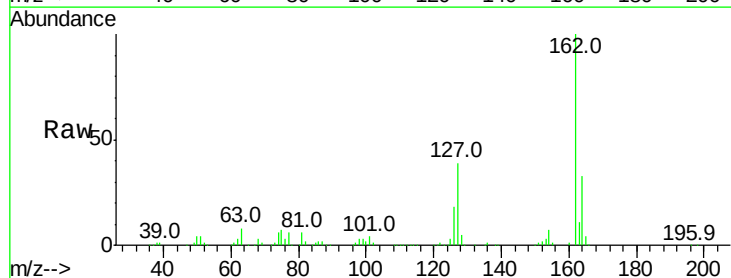


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

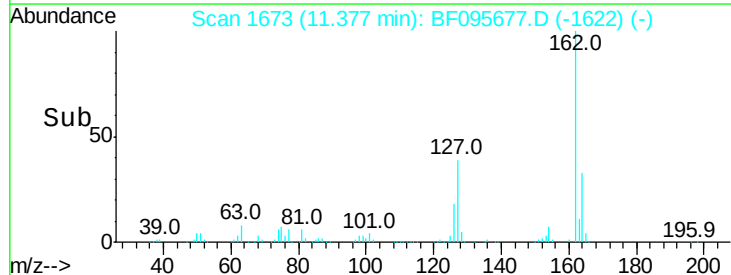
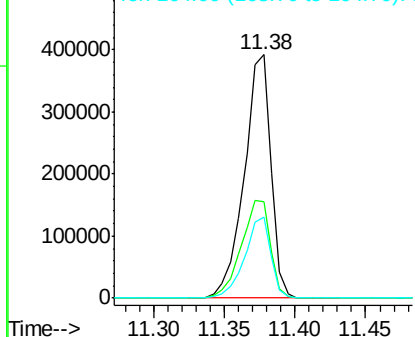


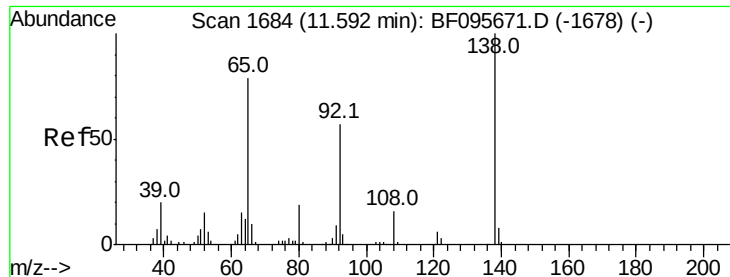
#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 11.38 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:162 Resp: 520483
 Ion Ratio Lower Upper
 162 100
 127 39.4 28.3 42.5
 164 33.4 27.0 40.4



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





#47

2-Nitroaniline

Concen: 41.39 ng

RT: 11.59 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

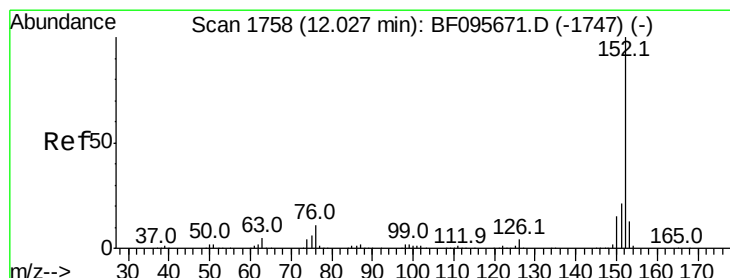
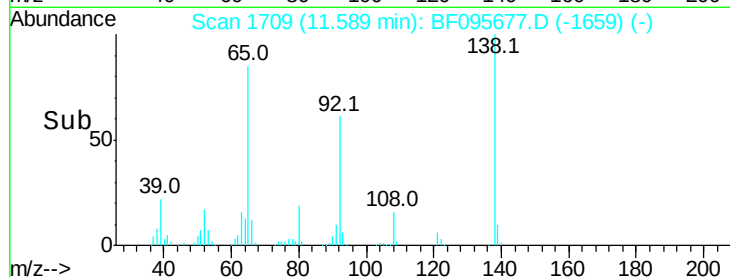
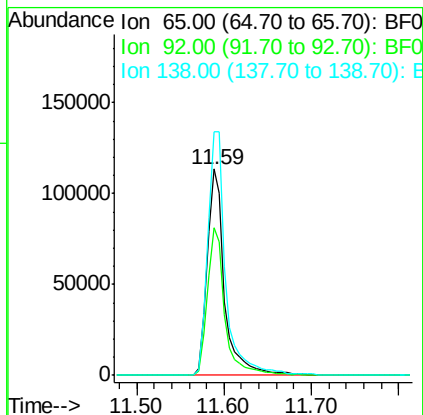
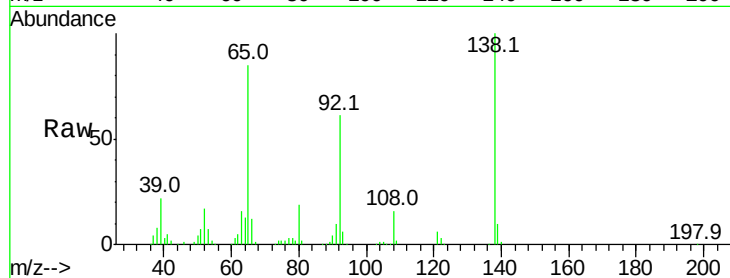
Tot Ion: 65 Resp: 157077

Ion Ratio Lower Upper

65 100

92 71.7 53.9 80.9

138 118.0 78.8 118.2



#48

Acenaphthylene

Concen: 42.11 ng

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

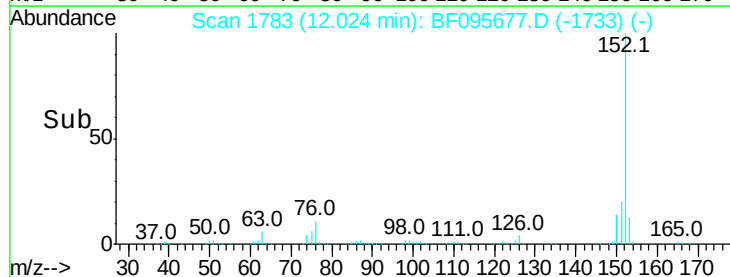
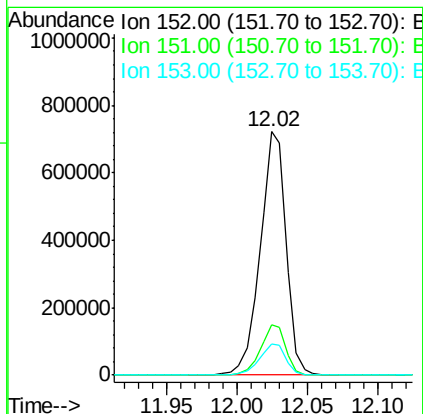
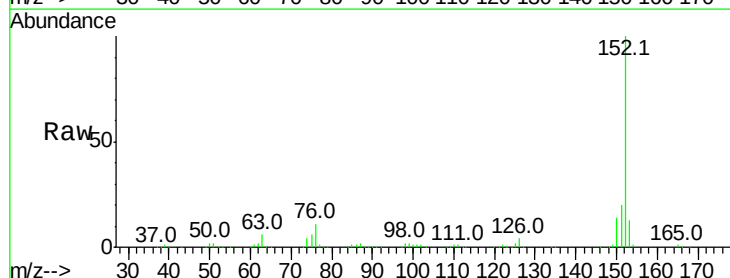
Tgt Ion: 152 Resp: 933999

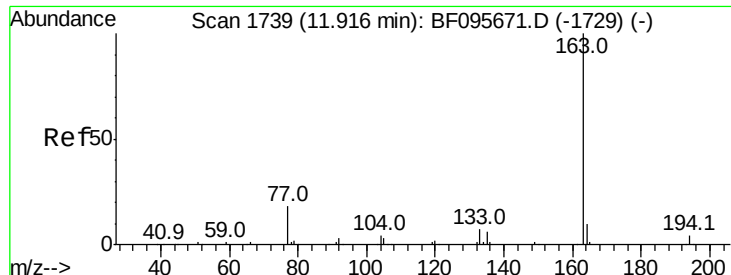
Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 40.96 ng

RT: 11.92 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampled :

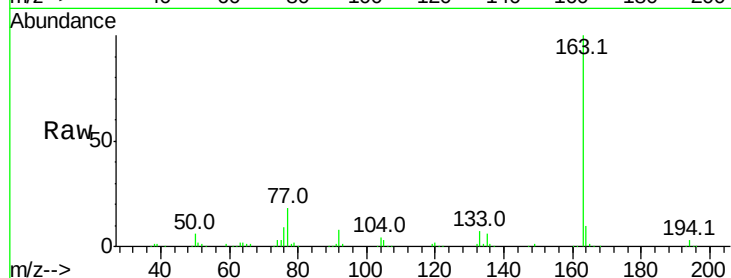
Tot Ion:163 Resp: 626370

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

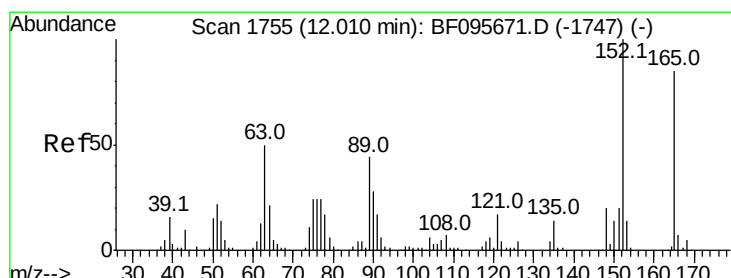
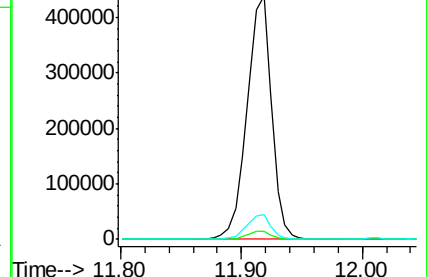
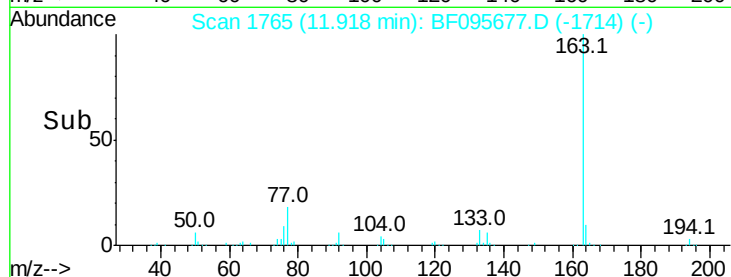
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.38 ng

RT: 12.01 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

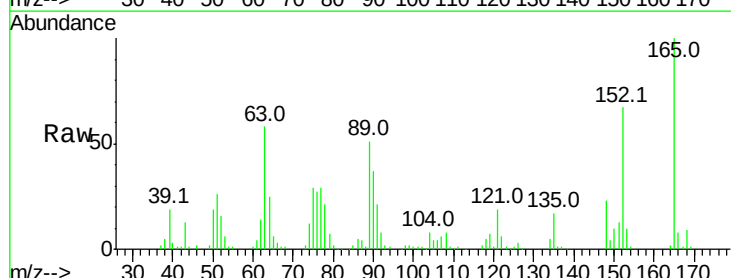
Tgt Ion:165 Resp: 144692

Ion Ratio Lower Upper

165 100

63 58.0 34.3 51.5#

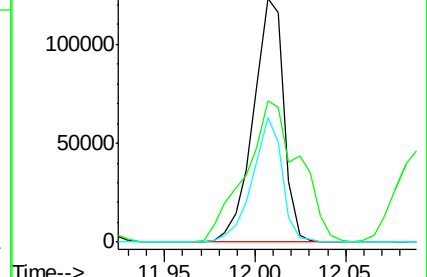
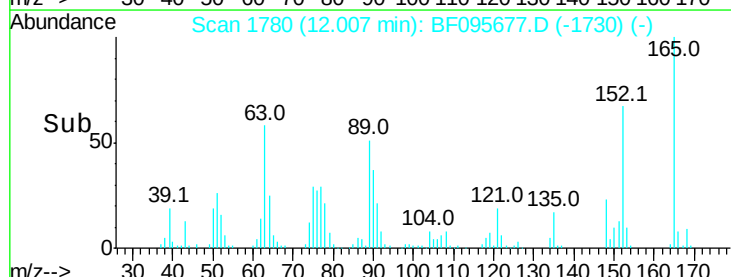
89 51.1 37.1 55.7

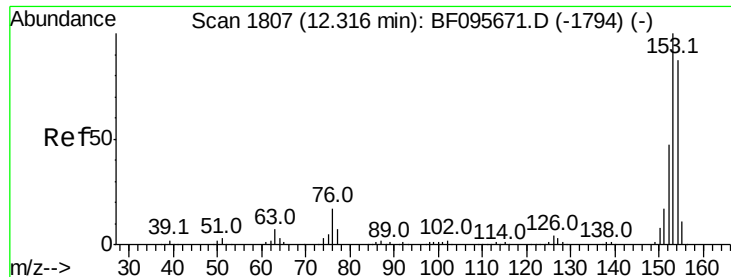


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.87 ng

RT: 12.31 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

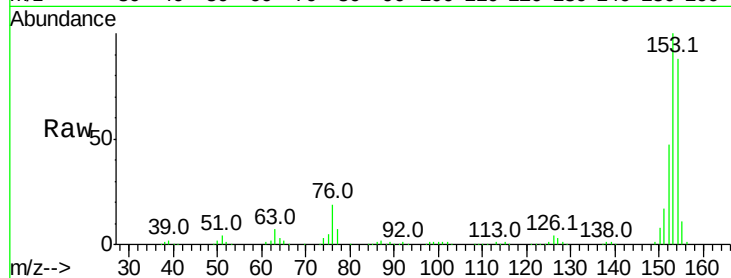
Tot Ion:154 Resp: 510685

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

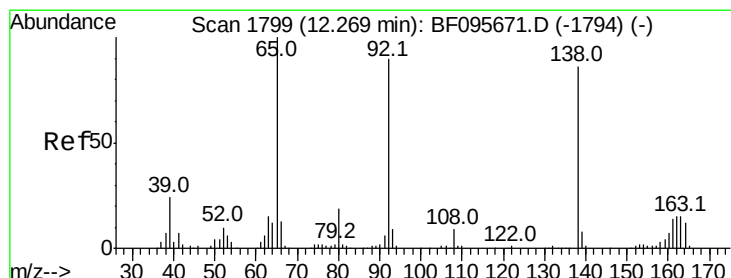
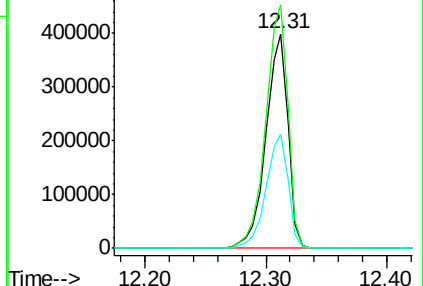
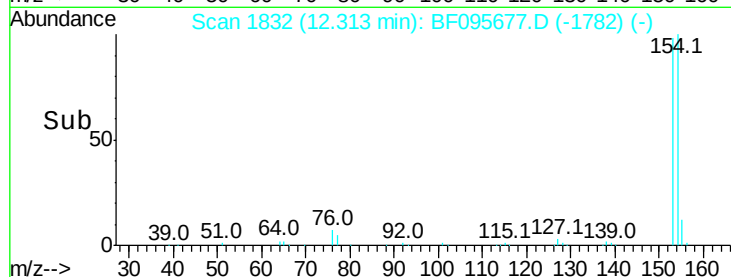
152 53.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.38 ng

RT: 12.27 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

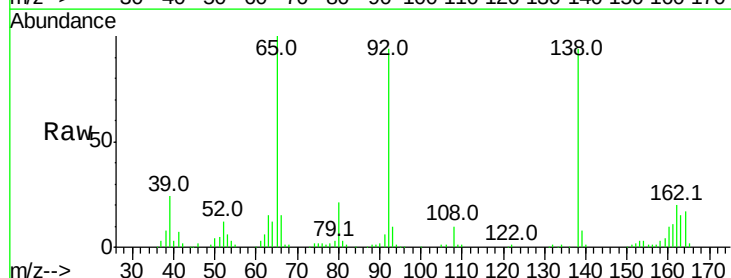
Tgt Ion:138 Resp: 156916

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

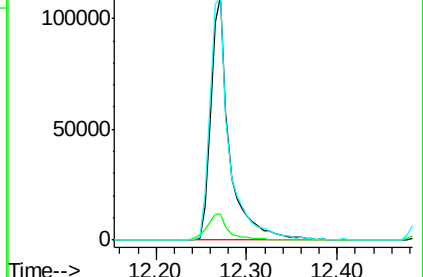
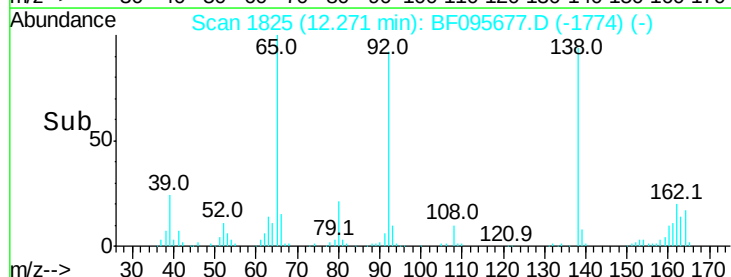
92 99.9 93.8 140.6

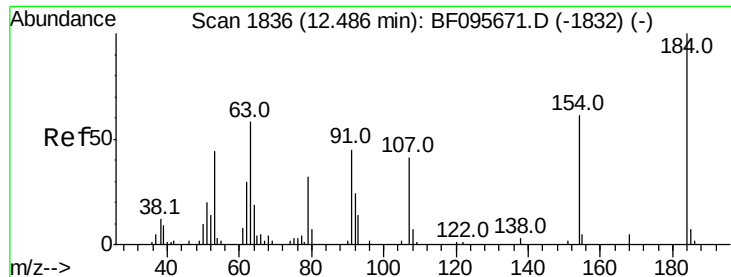


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

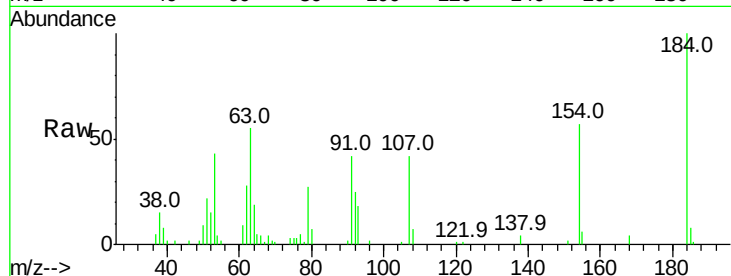




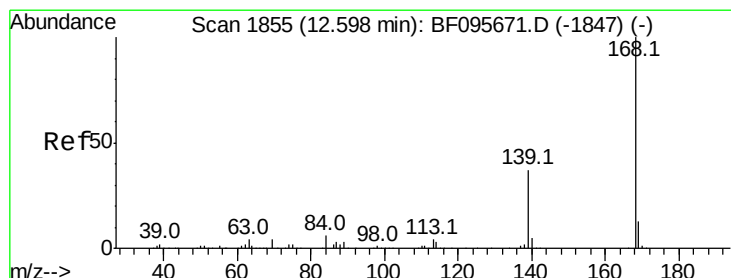
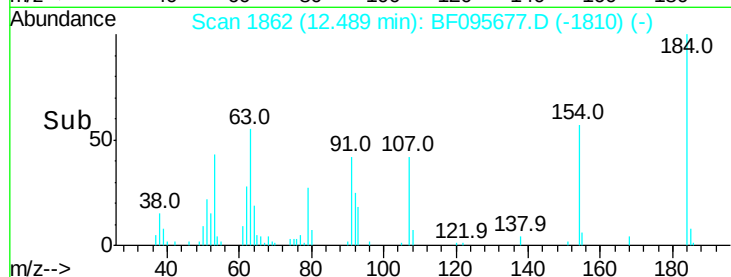
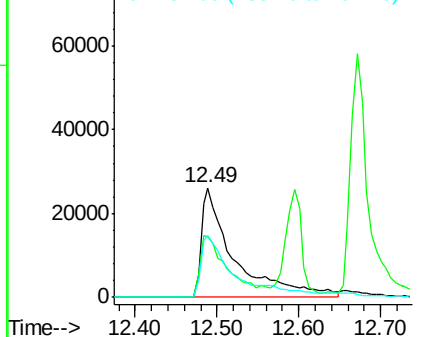
#53
 2,4-Dinitrophenol
 Concen: 41.93 ng
 RT: 12.49 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 72862
 Ion Ratio Lower Upper
 184 100
 63 54.9 62.7 94.1#
 154 56.8 81.1 121.7#

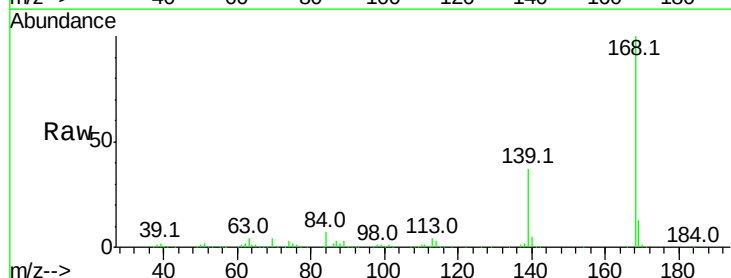


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

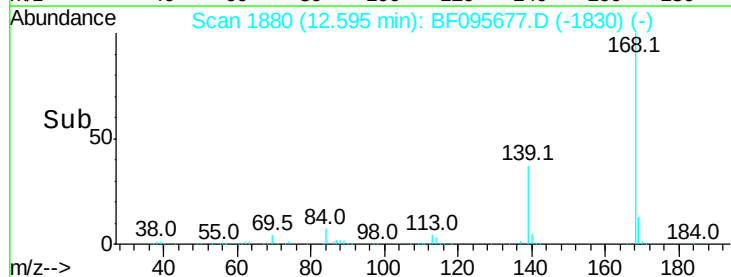
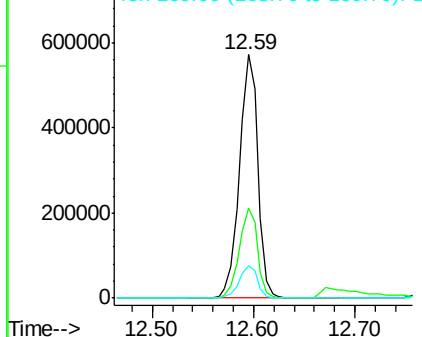


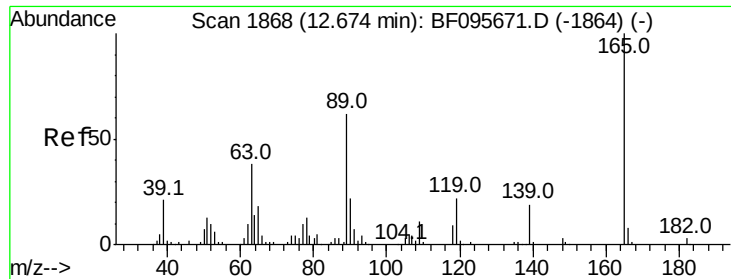
#54
 Dibenzofuran
 Concen: 39.98 ng
 RT: 12.59 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:168 Resp: 720659
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.6 45.8
 169 13.3 10.8 16.2



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

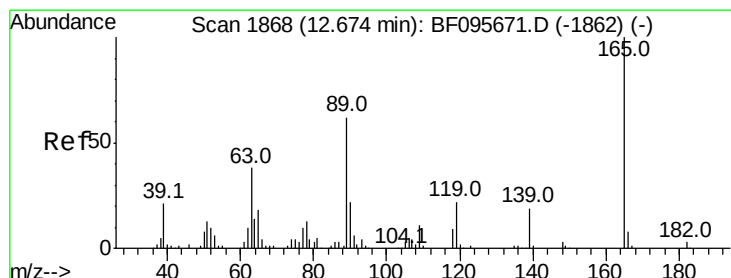
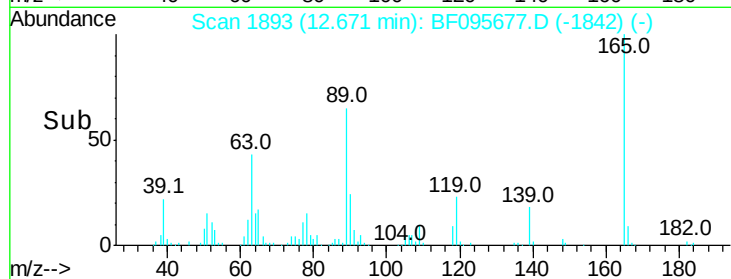
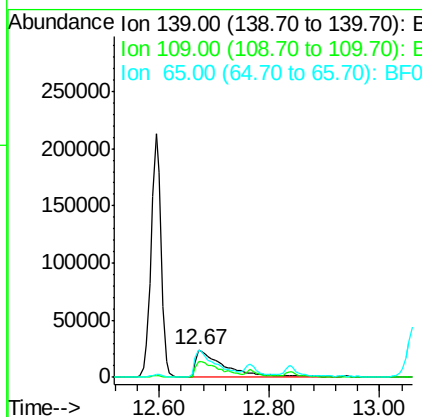
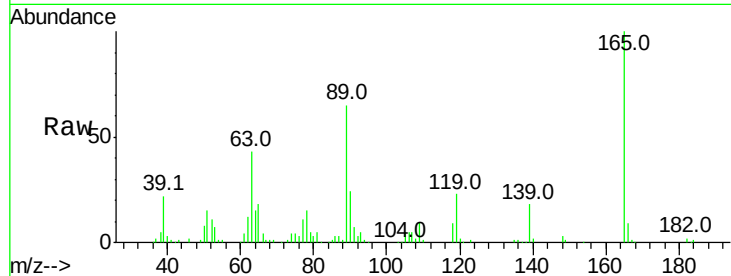




#55
4-Nitrophenol
Concen: 41.58 ng
RT: 12.67 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

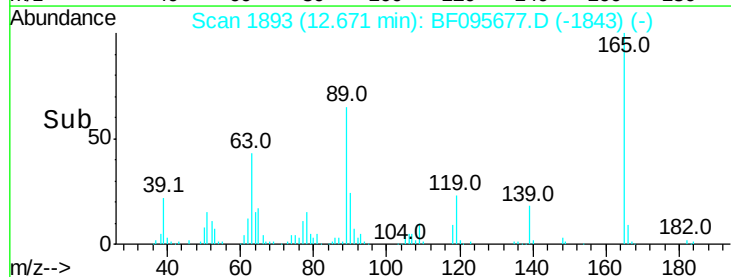
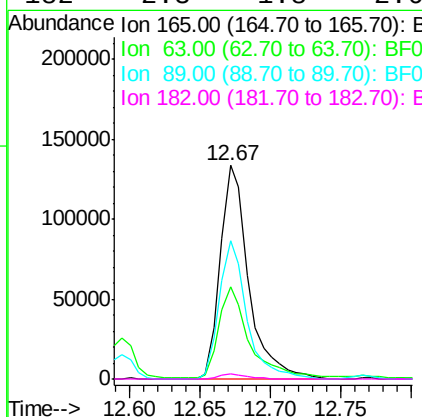
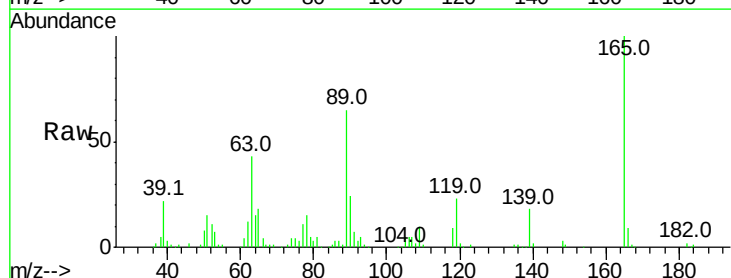
Instrument :
BNA_F
ClientSampled :

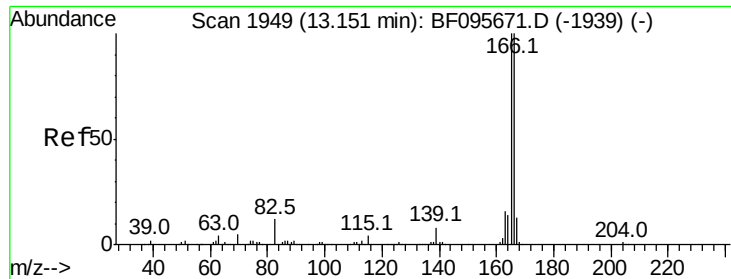
Tot Ion:139 Resp: 88991
Ion Ratio Lower Upper
139 100
109 57.3 34.1 74.1
65 98.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.59 ng
RT: 12.67 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:165 Resp: 187353
Ion Ratio Lower Upper
165 100
63 43.5 25.4 38.0#
89 64.9 46.4 69.6
182 2.3 1.8 2.6

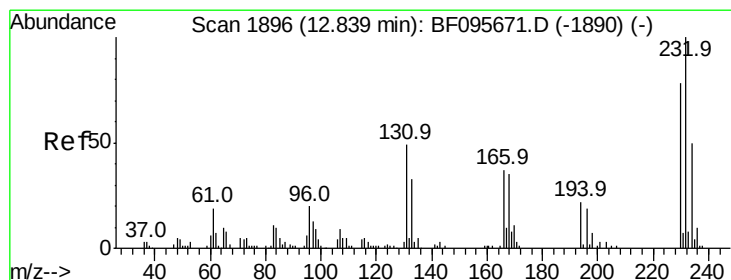
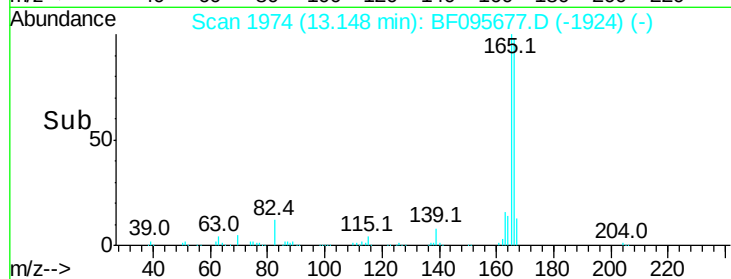
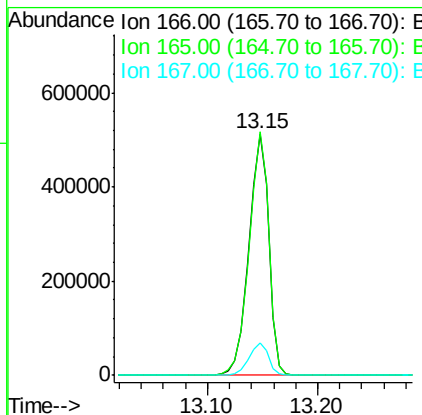
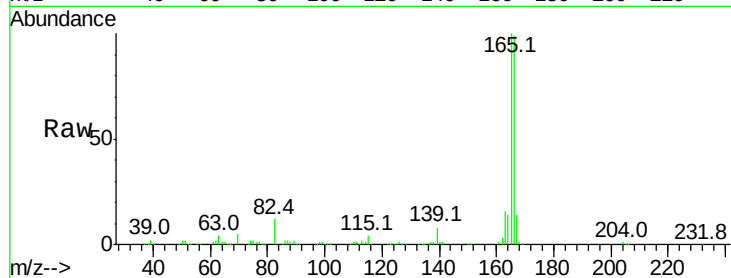




#57
 Fluorene
 Concen: 41.55 ng
 RT: 13.15 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

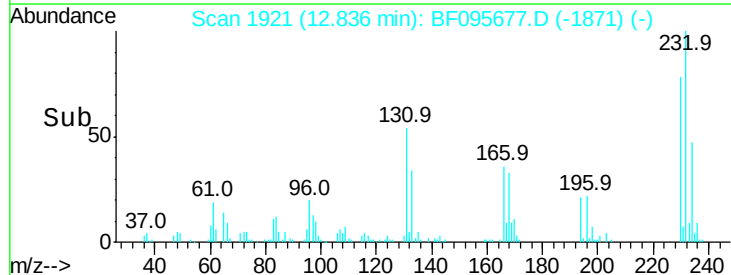
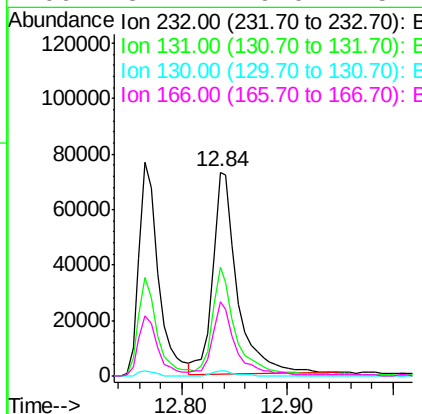
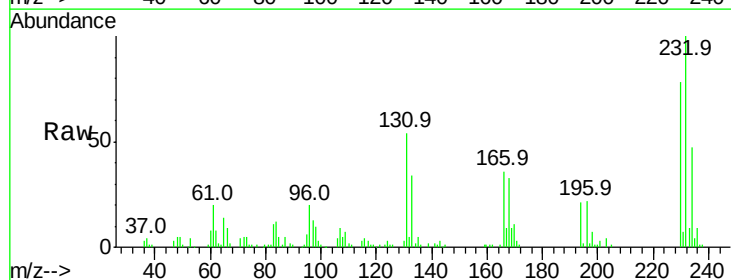
Instrument :
 BNA_F
 ClientSampleId :

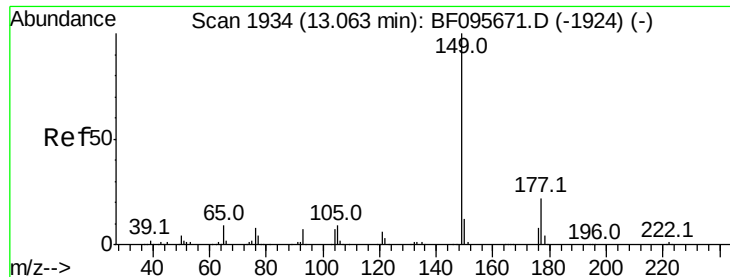
Tot Ion:166 Resp: 651837
 Ion Ratio Lower Upper
 166 100
 165 100.8 78.8 118.2
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.26 ng
 RT: 12.84 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:232 Resp: 119205
 Ion Ratio Lower Upper
 232 100
 131 49.8 44.8 67.2
 130 2.3 2.3 3.5#
 166 34.4 29.0 43.4

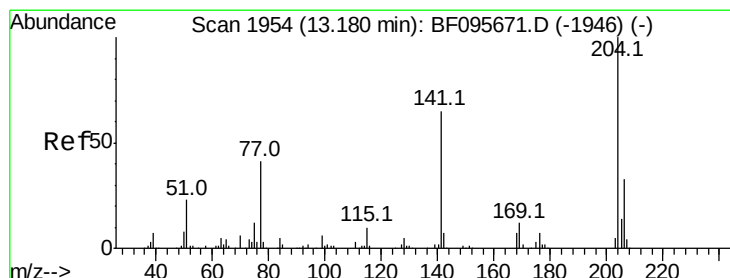
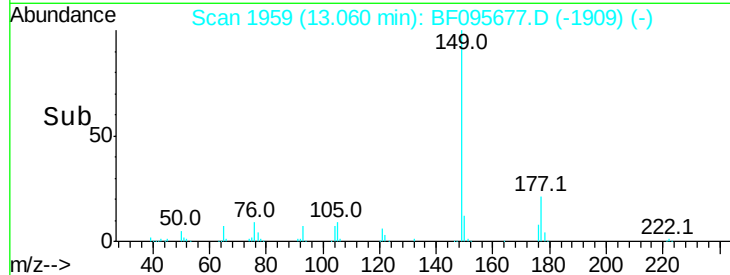
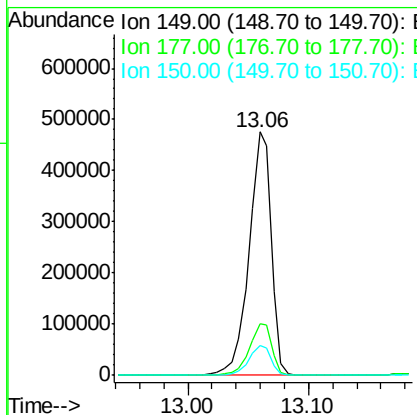
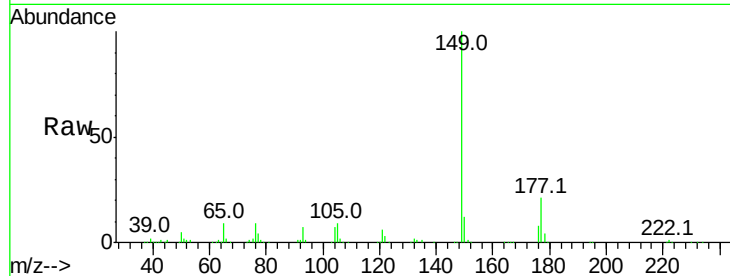




#59
 Diethylphthalate
 Concen: 41.57 ng
 RT: 13.06 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

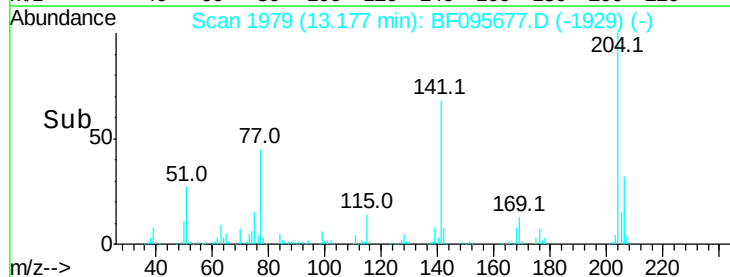
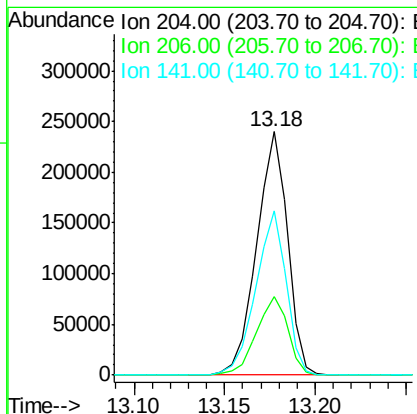
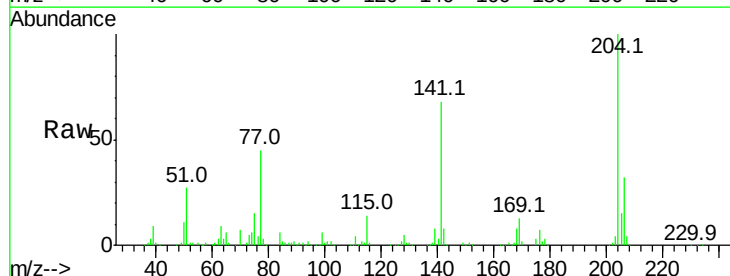
Instrument :
 BNA_F
 ClientSampleId :

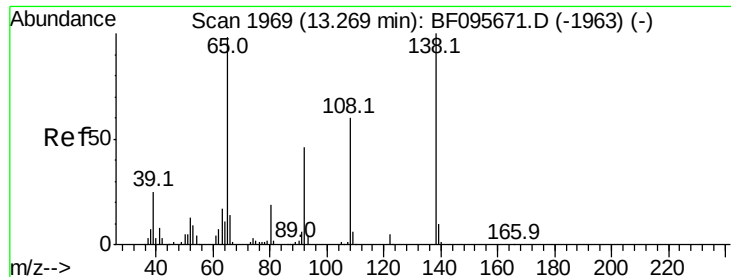
Tot Ion:	149	Resp:	611819
Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.7	25.1
150	12.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 41.77 ng
 RT: 13.18 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:	204	Resp:	284987
Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	67.6	60.8	91.2

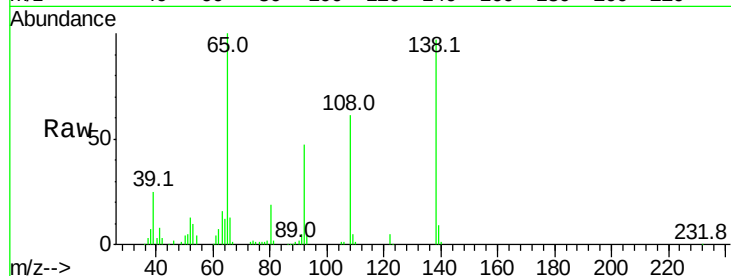




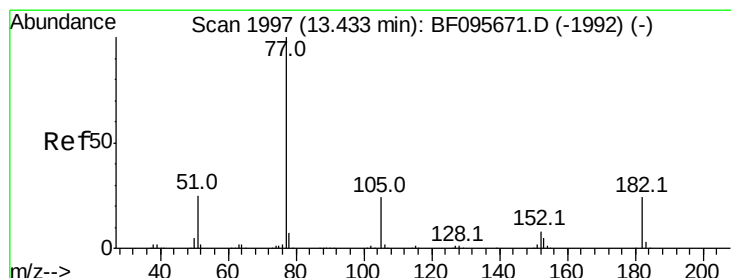
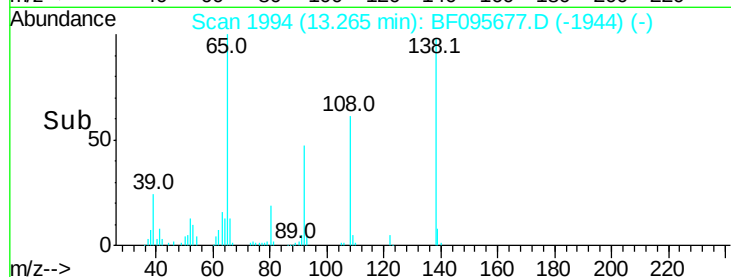
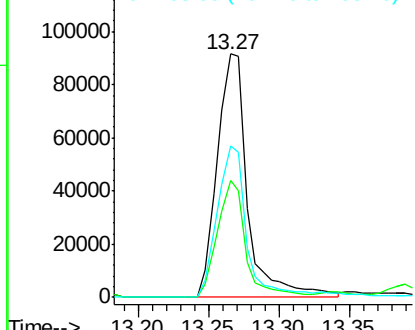
#61
4-Nitroaniline
Concen: 37.90 ng
RT: 13.27 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 137519
Ion Ratio Lower Upper
138 100
92 48.2 21.8 61.8
108 62.1 42.3 82.3

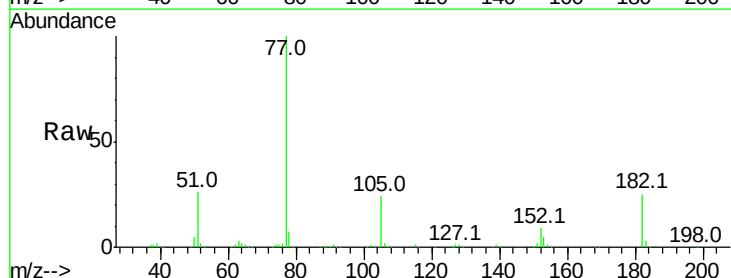


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

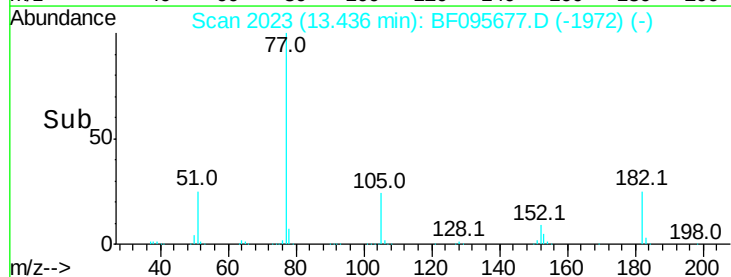
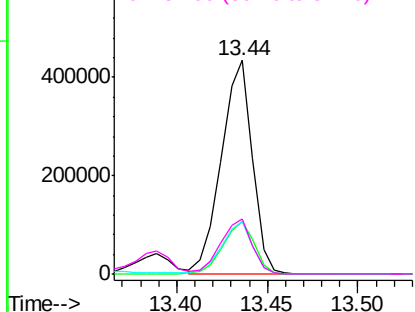


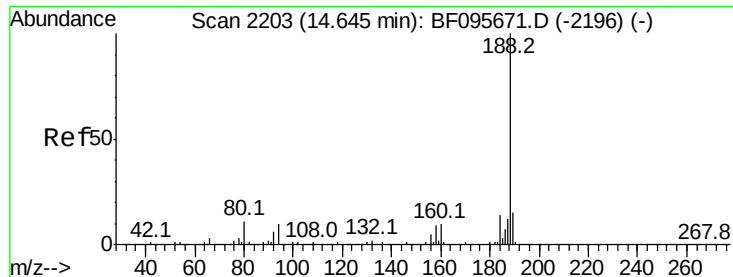
#62
Azobenzene
Concen: 38.75 ng
RT: 13.44 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion: 77 Resp: 516789
Ion Ratio Lower Upper
77 100
182 24.6 0.1 40.1
105 24.3 3.6 43.6
51 26.1 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

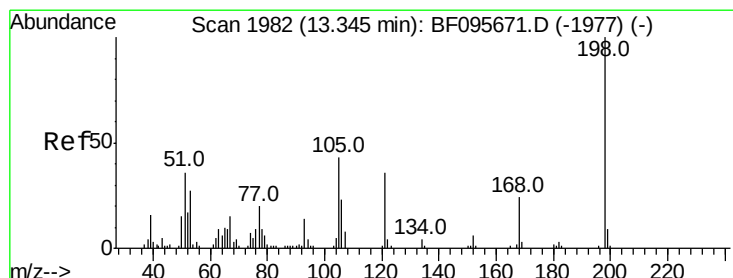
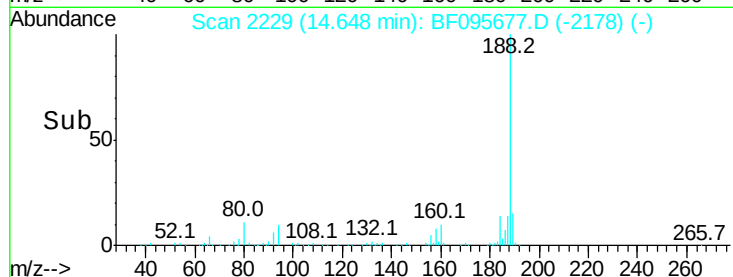
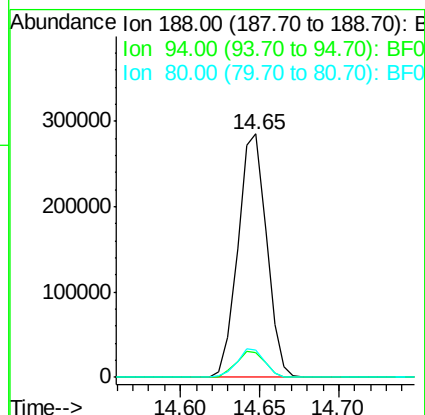
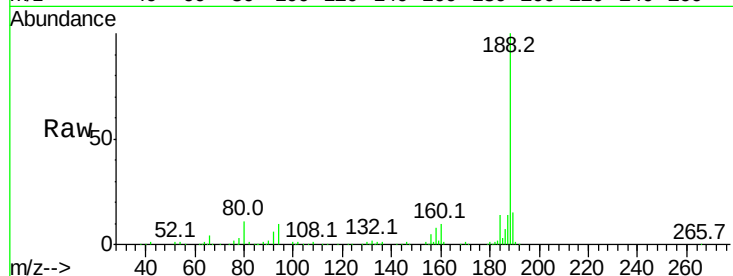




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

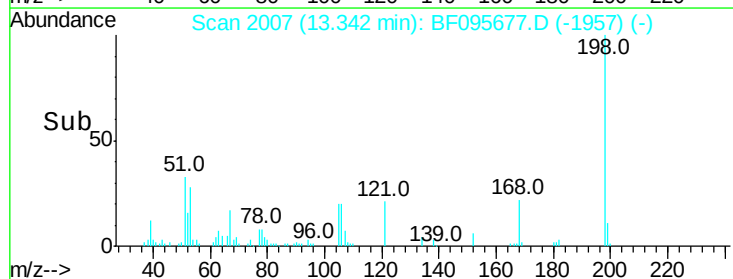
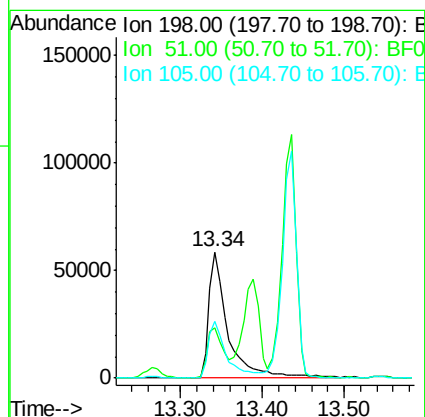
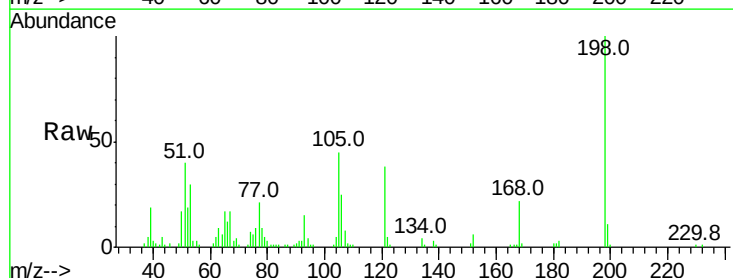
Instrument :
BNA_F
ClientSampleId :

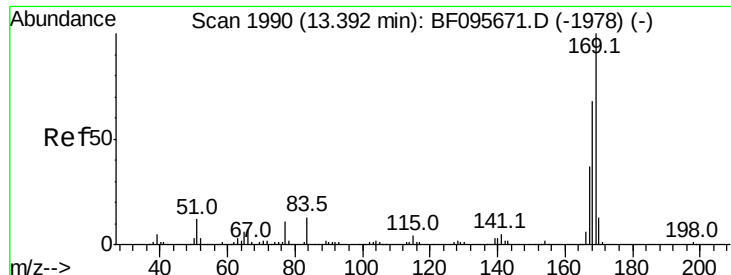
Tot Ion:188 Resp: 357284
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.63 ng
RT: 13.34 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:198 Resp: 95408
Ion Ratio Lower Upper
198 100
51 39.8 53.2 93.2#
105 45.4 45.8 85.8#

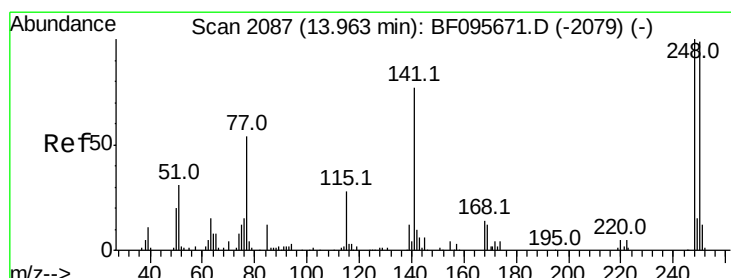
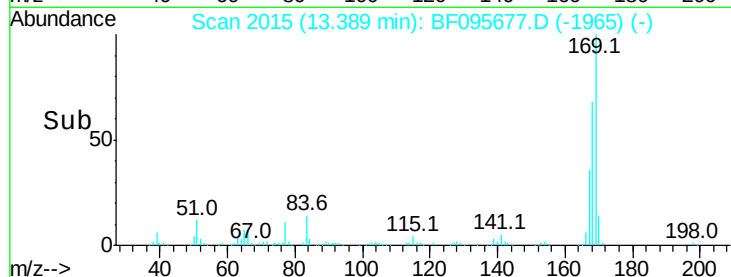
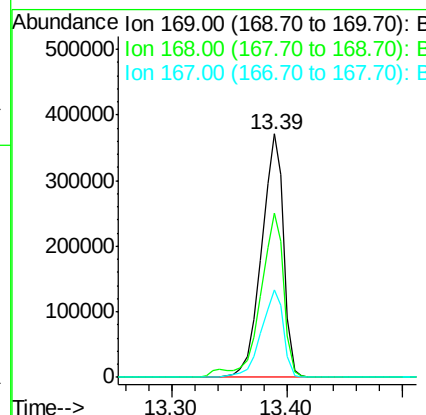
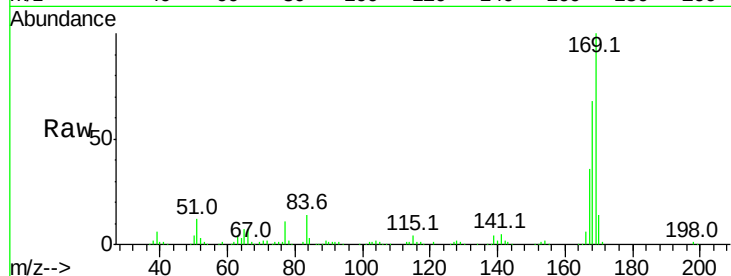




#65
 n-Nitrosodiphenylamine
 Concen: 38.54 ng
 RT: 13.39 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

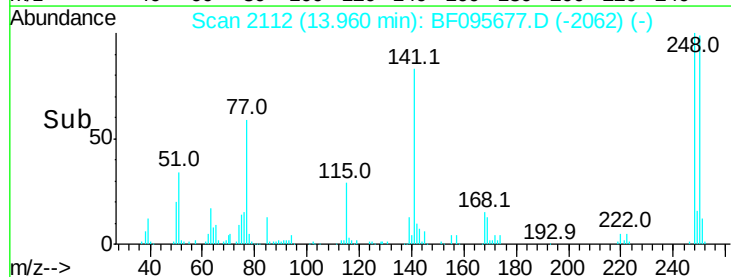
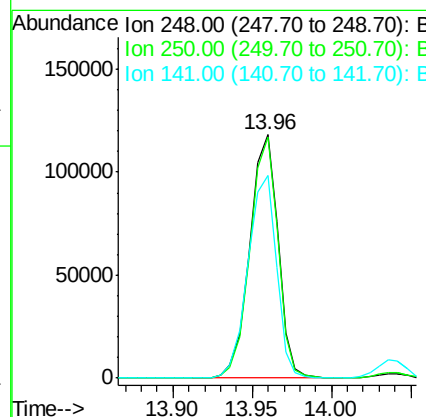
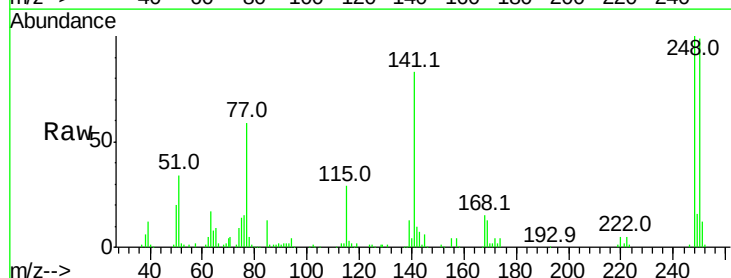
Instrument :
 BNA_F
 ClientSampleId :

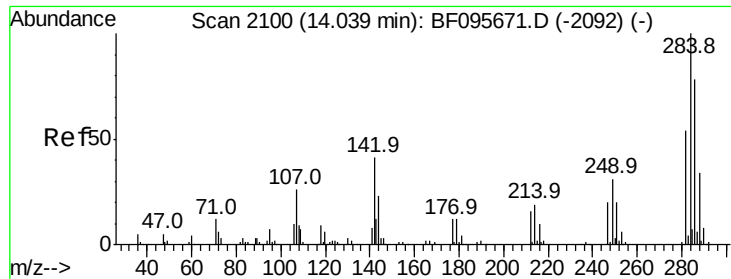
Tot Ion:169 Resp: 494828
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 35.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.61 ng
 RT: 13.96 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:248 Resp: 147070
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.8 115.2
 141 83.4 68.6 103.0

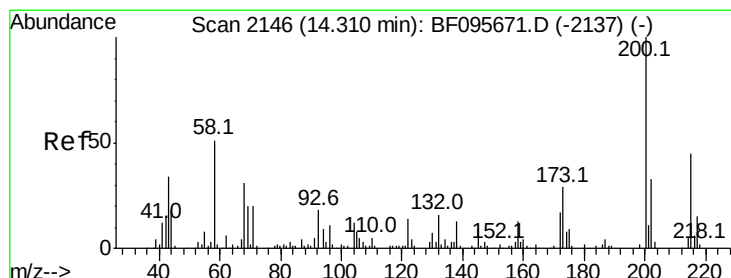
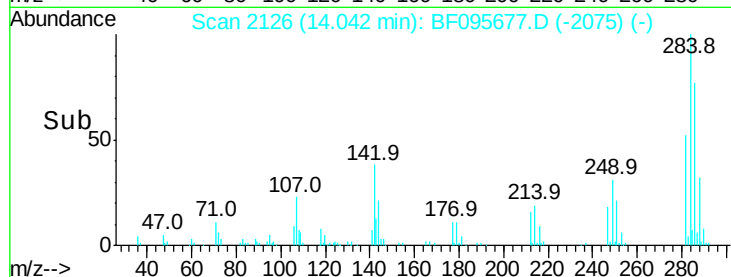
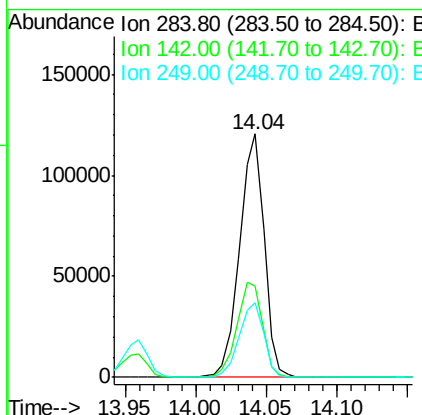
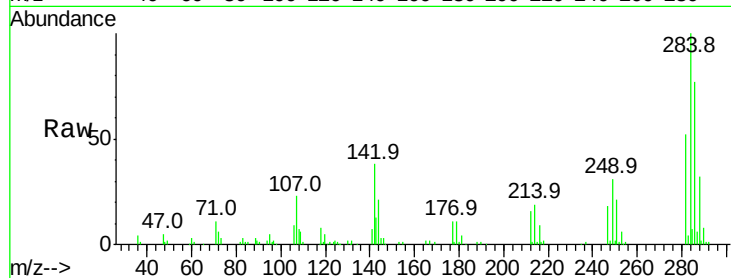




#67
Hexachlorobenzene
Concen: 40.06 ng
RT: 14.04 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

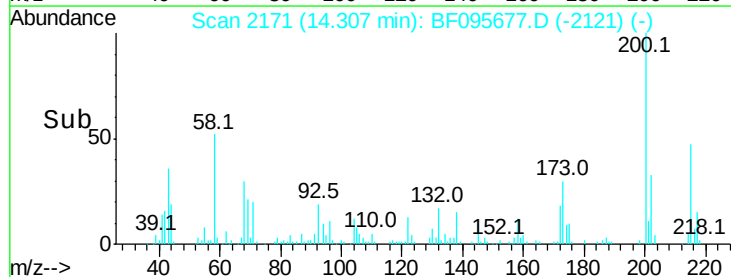
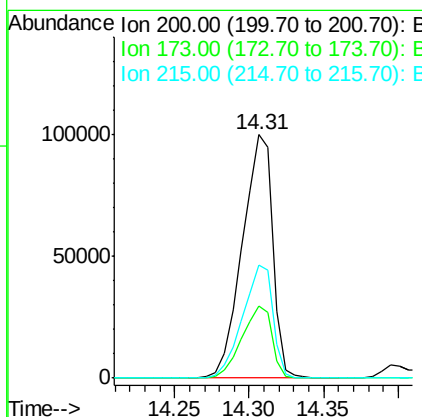
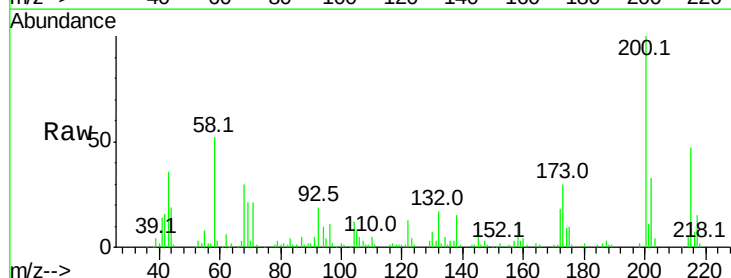
Instrument :
BNA_F
ClientSampleId :

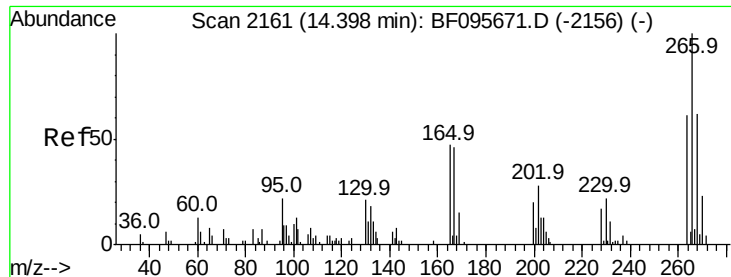
Tot Ion:284 Resp: 146583
Ion Ratio Lower Upper
284 100
142 37.5 22.8 34.2#
249 30.9 24.0 36.0



#68
Atrazine
Concen: 39.40 ng
RT: 14.31 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:200 Resp: 140765
Ion Ratio Lower Upper
200 100
173 29.6 6.3 46.3
215 46.6 27.2 67.2

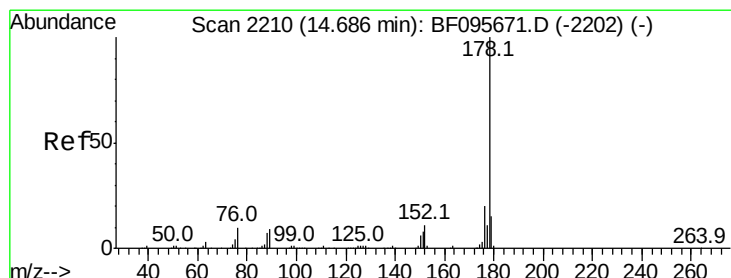
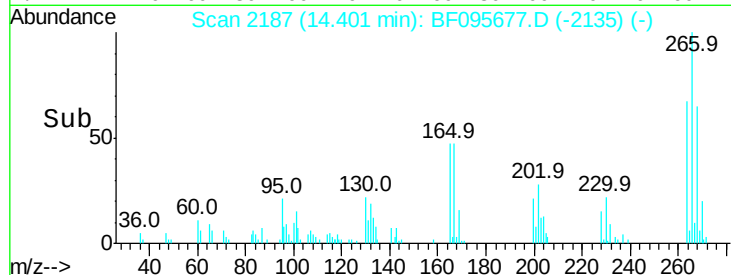
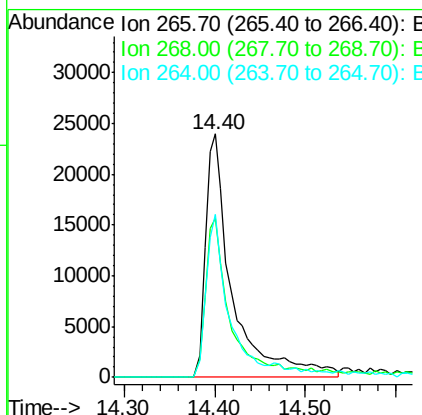
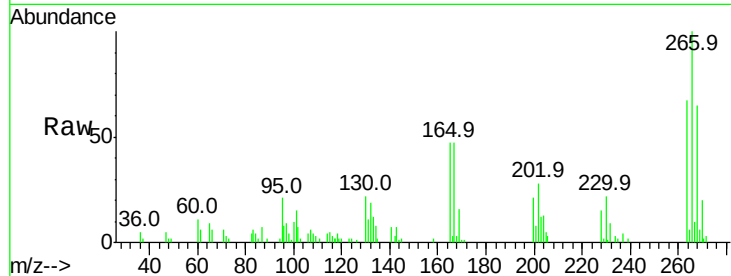




#69
 Pentachlorophenol
 Concen: 39.24 ng
 RT: 14.40 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

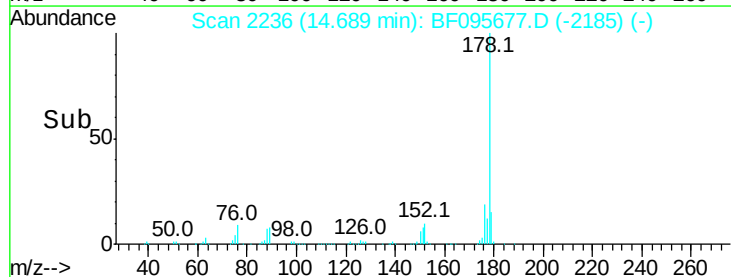
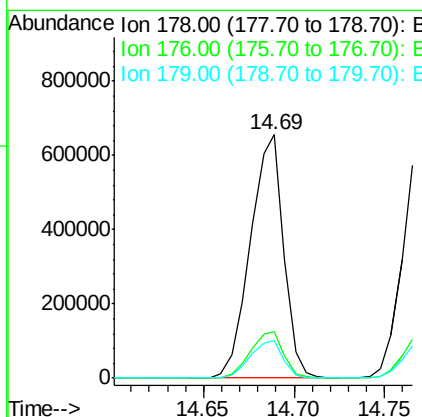
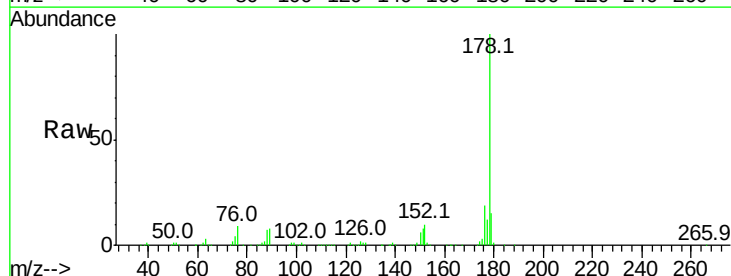
Instrument :
 BNA_F
 ClientSampleId :

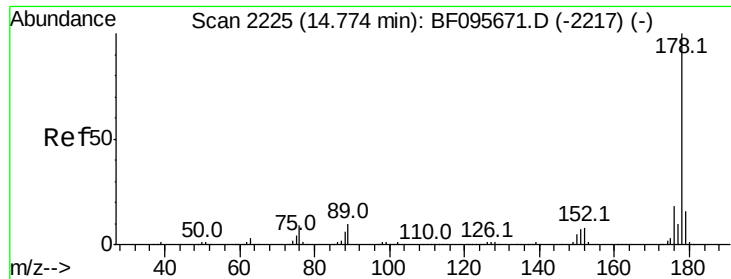
Tot Ion:266 Resp: 49362
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 66.7 51.7 77.5



#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 14.69 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:178 Resp: 834872
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.2 12.6 19.0

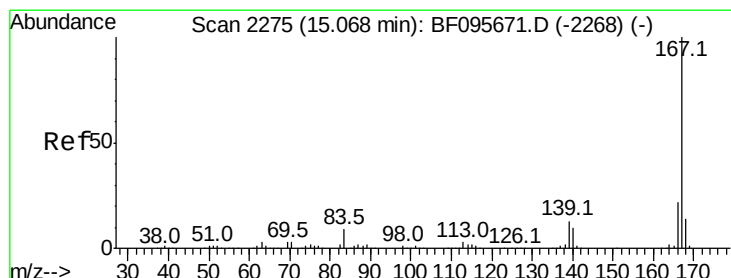
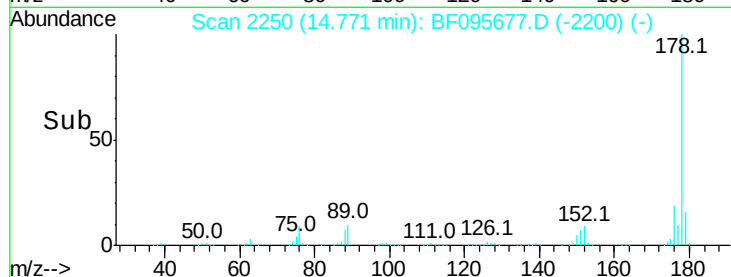
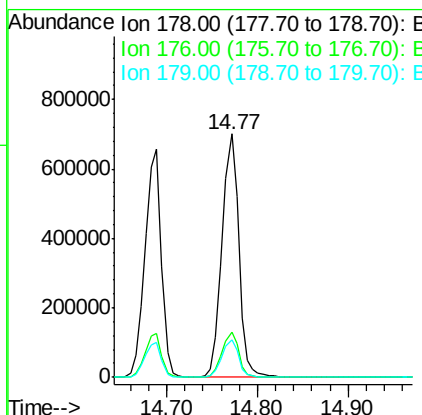
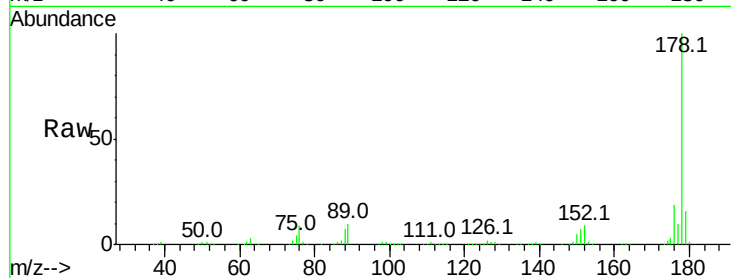




#71
 Anthracene
 Concen: 41.76 ng
 RT: 14.77 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

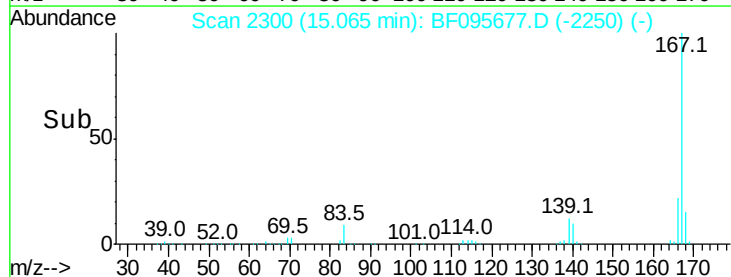
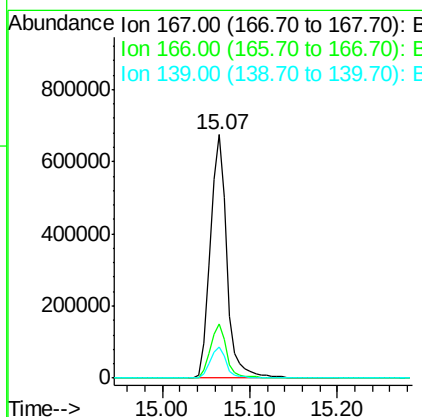
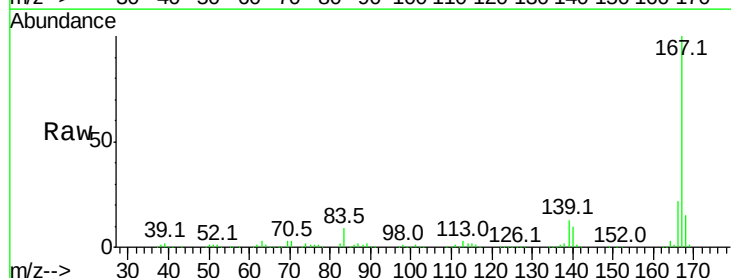
Instrument :
 BNA_F
 ClientSampleId :

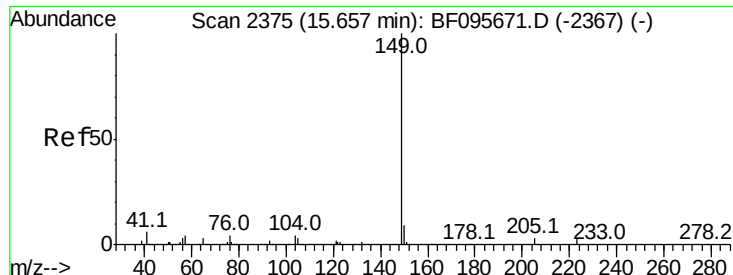
Tot Ion:178 Resp: 898740
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 42.60 ng
 RT: 15.07 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:167 Resp: 893450
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 37.18 ng

RT: 15.66 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

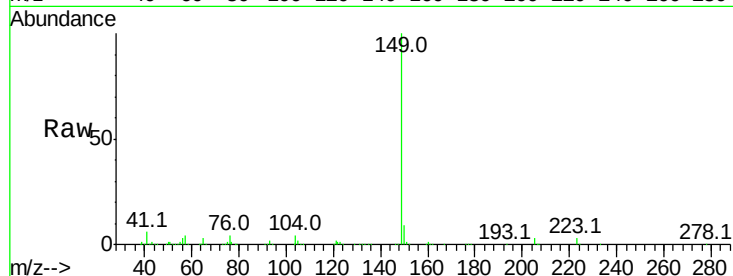
Tot Ion:149 Resp: 829557

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

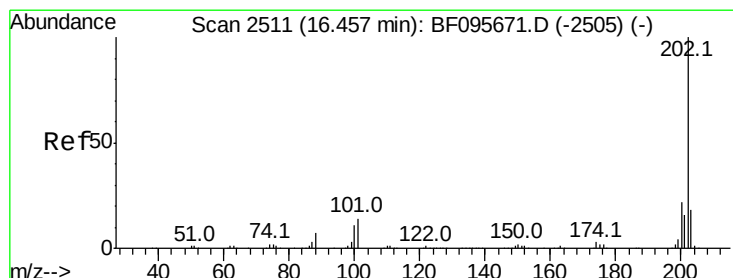
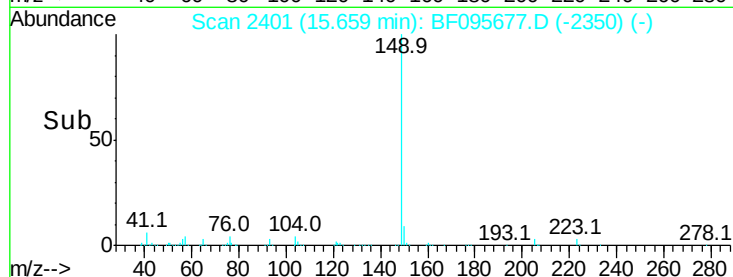
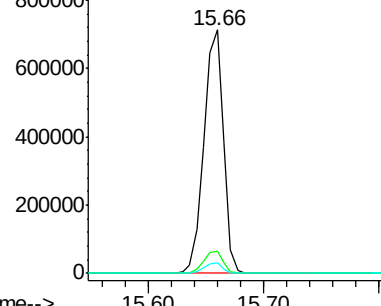
104 4.1 4.0 6.0



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: 38.15 ng

RT: 16.46 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

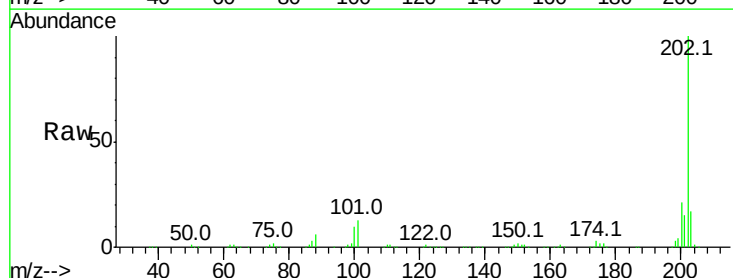
Tgt Ion:202 Resp: 778341

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

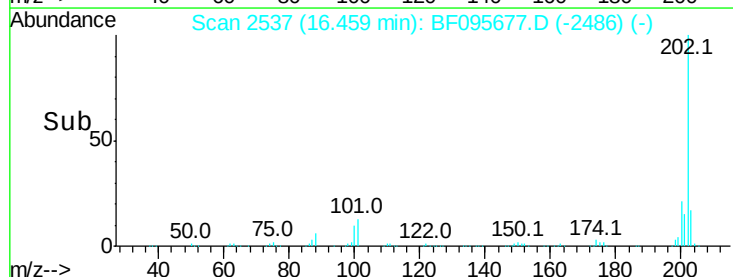
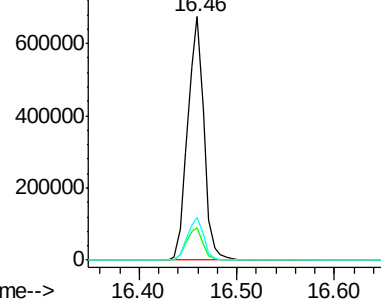
203 17.5 0.0 38.1

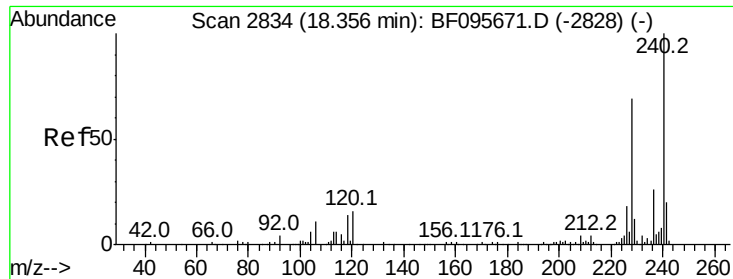


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

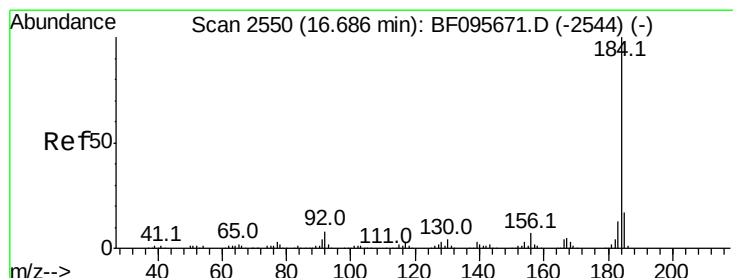
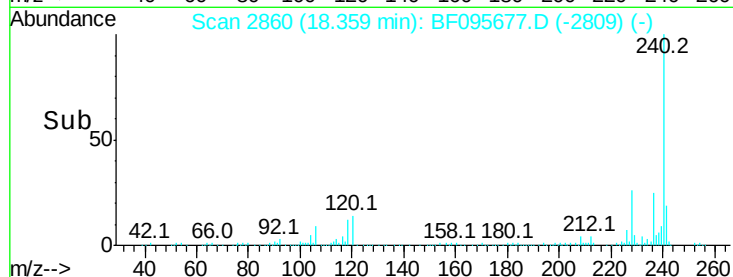
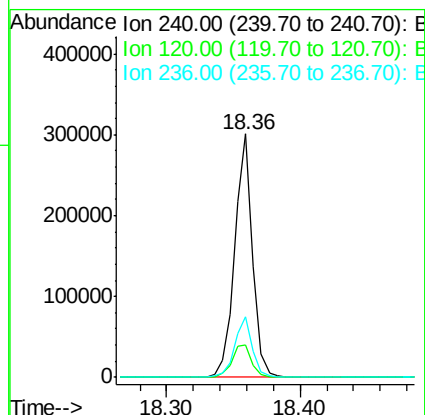
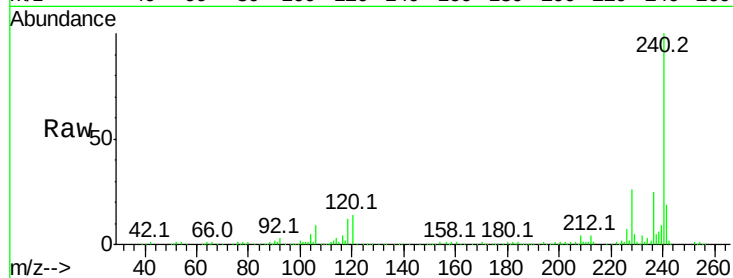




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.36 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

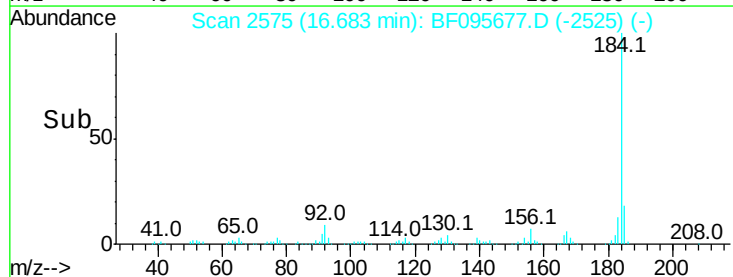
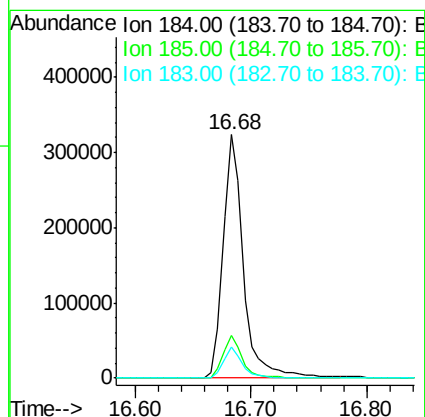
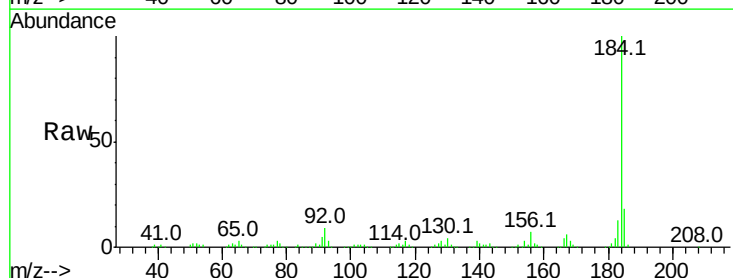
Instrument :
BNA_F
ClientSampleId :

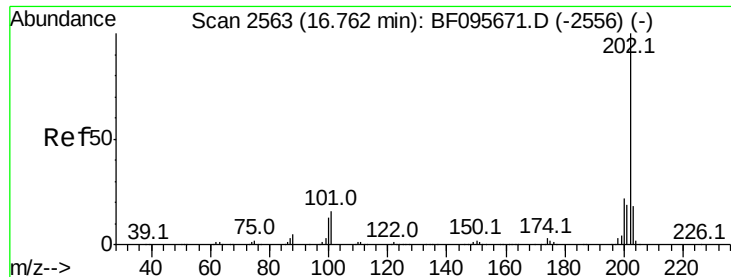
Tot Ion:240 Resp: 281524
Ion Ratio Lower Upper
240 100
120 13.5 5.8 8.8#
236 25.0 20.5 30.7



#76
Benzidine
Concen: 36.58 ng
RT: 16.68 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:184 Resp: 395520
Ion Ratio Lower Upper
184 100
185 17.6 15.5 23.3
183 12.6 9.8 14.6

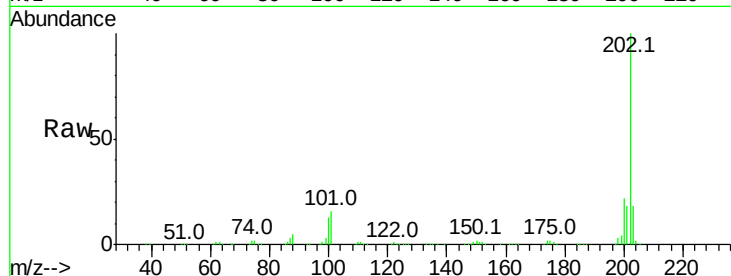




#77
Pvrene
Concen: 37.91 ng
RT: 16.76 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

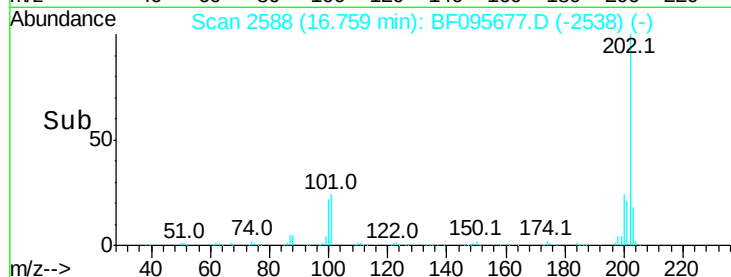
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 796253
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.7 14.4 21.6

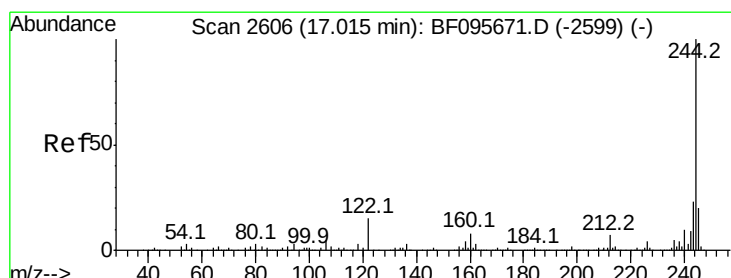


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

16.76

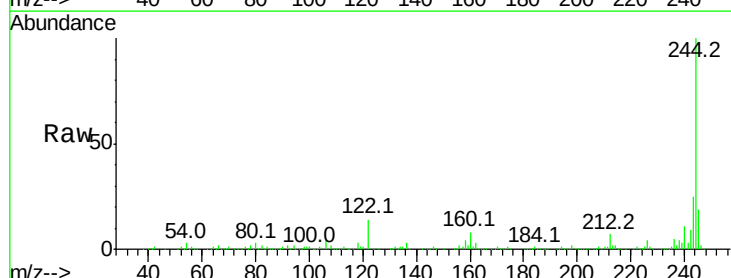


Time-->



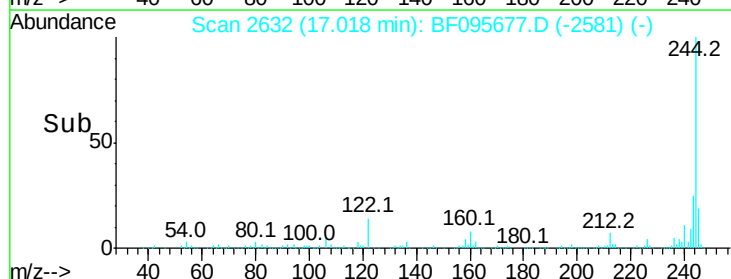
#78
Terphenyl-d14
Concen: 74.81 ng
RT: 17.02 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:244 Resp: 848651
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 13.9 10.3 15.5

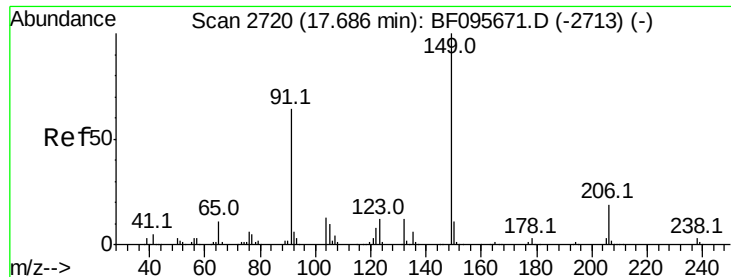


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

17.02



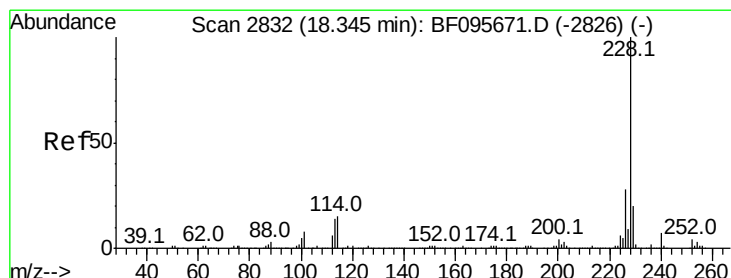
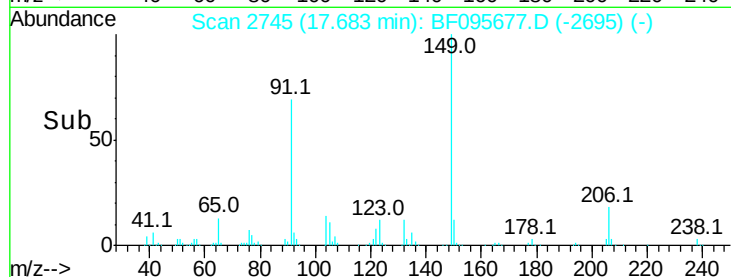
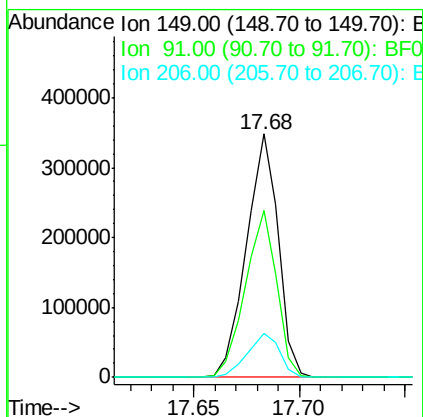
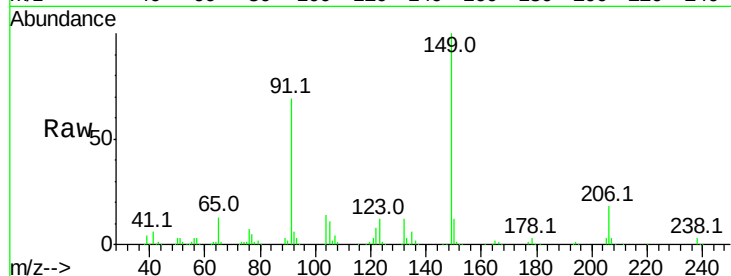
Time-->



#79
Butylbenzylphthalate
Concen: 39.83 ng
RT: 17.68 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

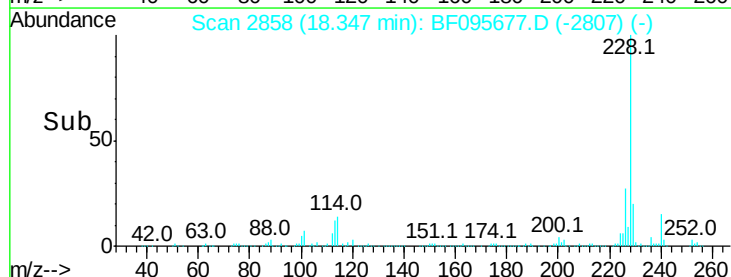
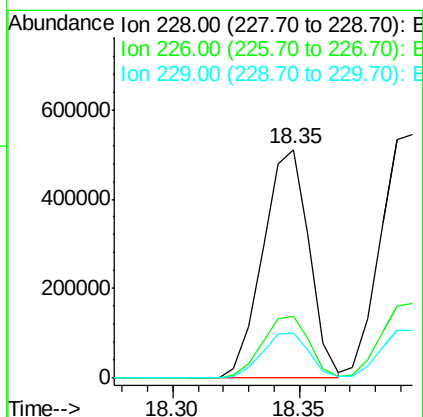
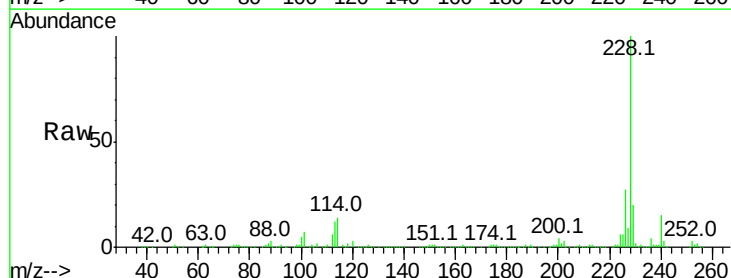
Instrument :
BNA_F
ClientSampled :

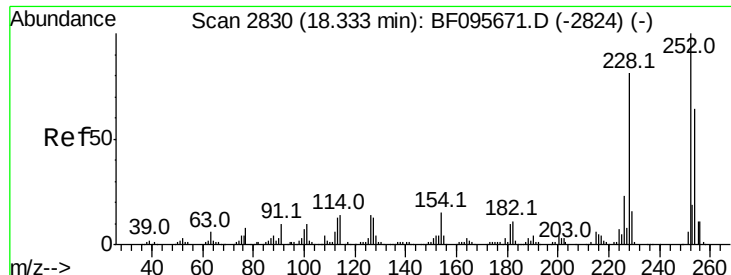
Tot Ion:149 Resp: 365426
Ion Ratio Lower Upper
149 100
91 68.8 45.0 67.4#
206 18.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.65 ng
RT: 18.35 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:228 Resp: 649059
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.7 16.3 24.5

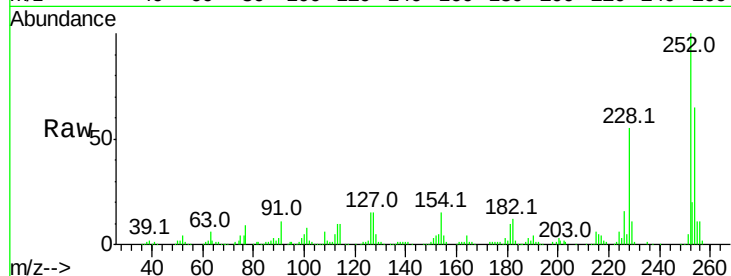




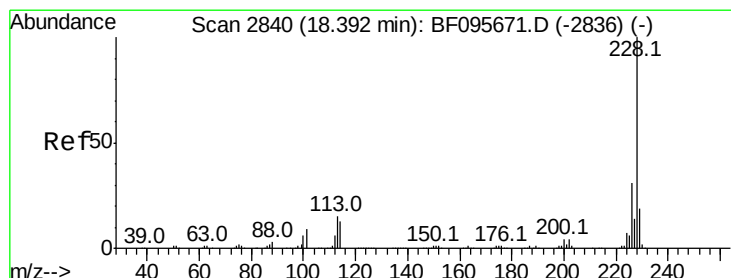
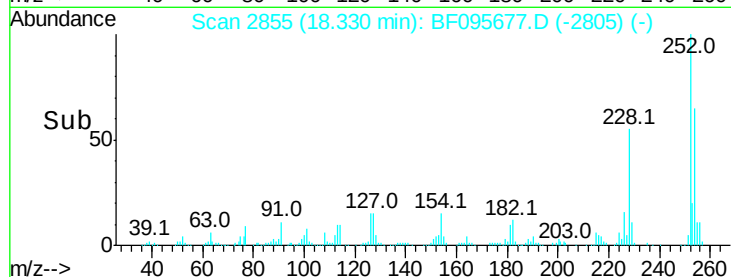
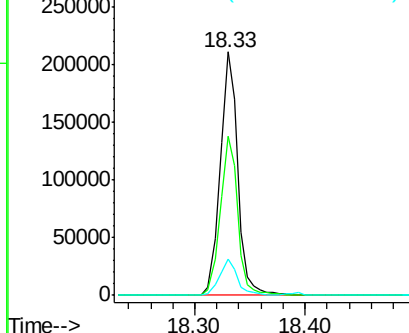
#81
 3,3'-Dichlorobenzidine
 Concen: 40.21 ng
 RT: 18.33 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 234007
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 15.0 15.8 23.8#

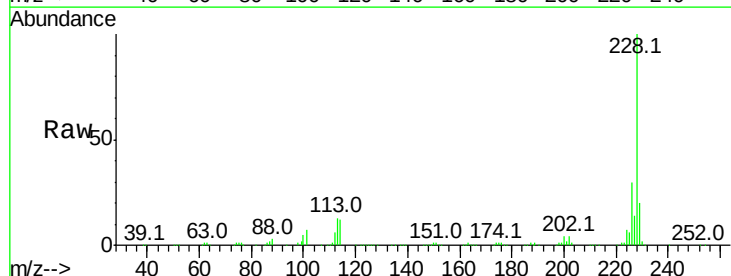


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

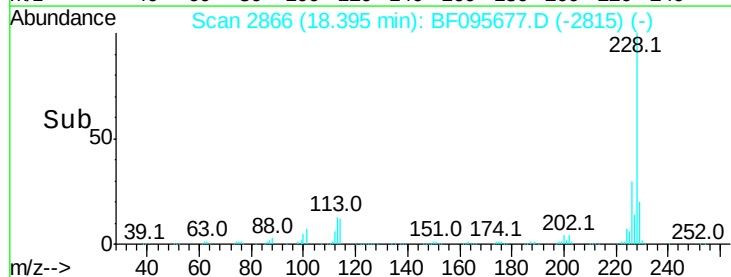
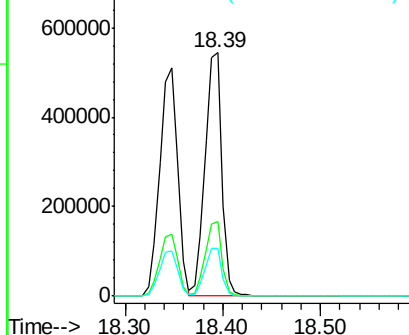


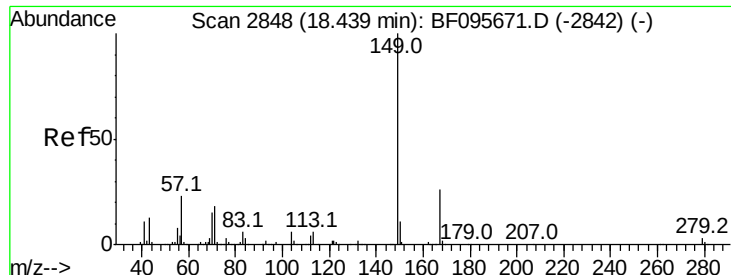
#82
 Chrysene
 Concen: 39.85 ng
 RT: 18.39 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:228 Resp: 651795
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.7 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

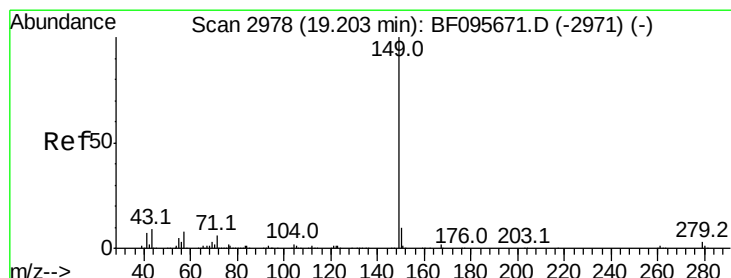
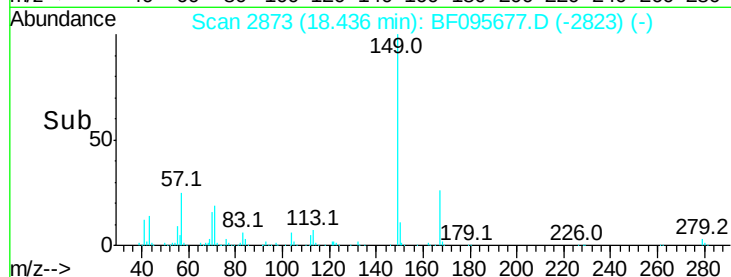
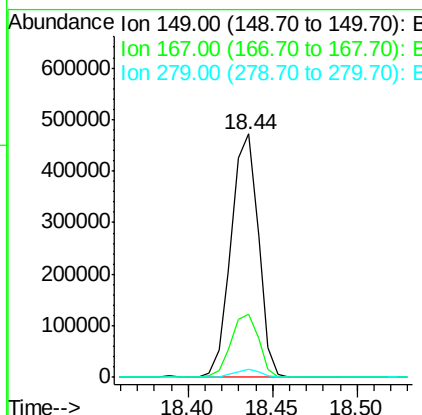
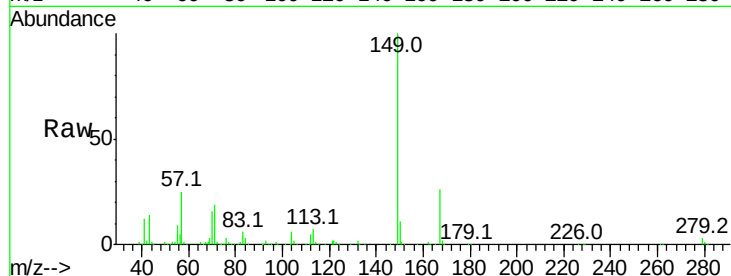




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.96 ng
 RT: 18.44 min Scan# 2873
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

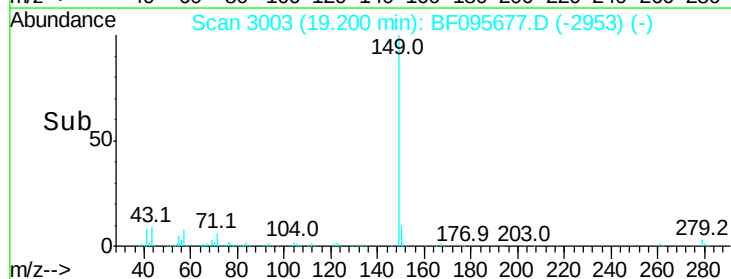
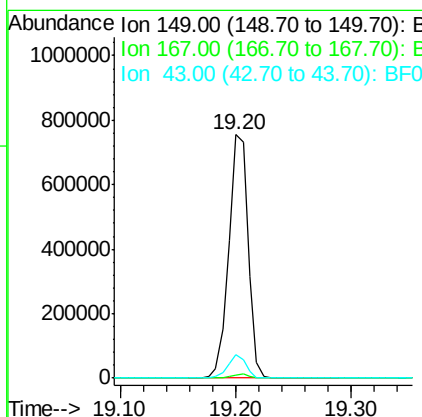
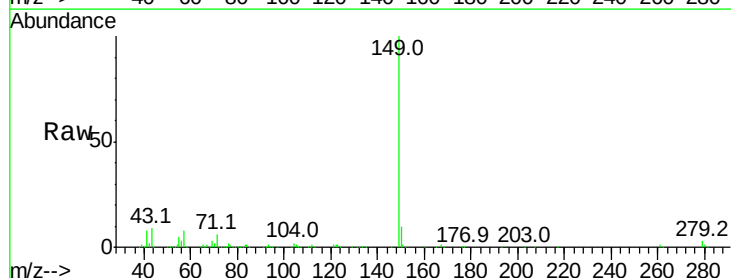
Instrument :
 BNA_F
 ClientSampleId :

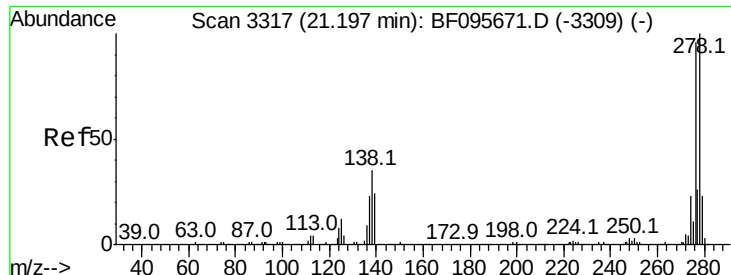
Tot Ion:149 Resp: 530034
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.10 ng
 RT: 19.20 min Scan# 3003
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion:149 Resp: 876365
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7

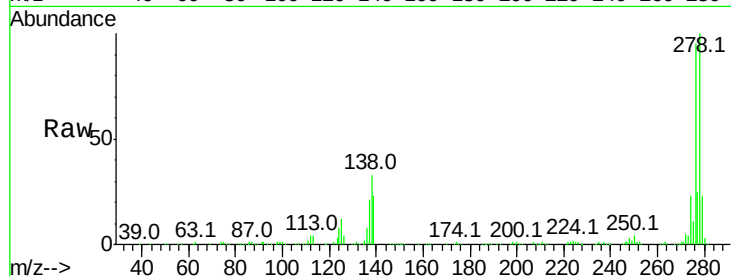




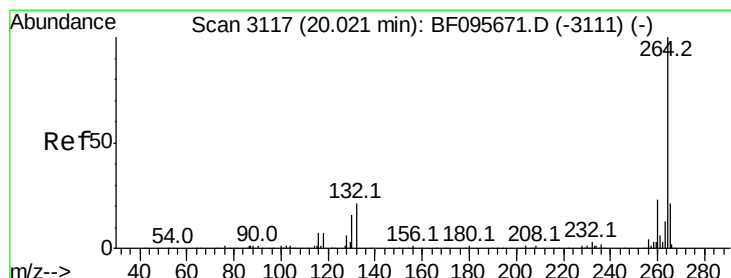
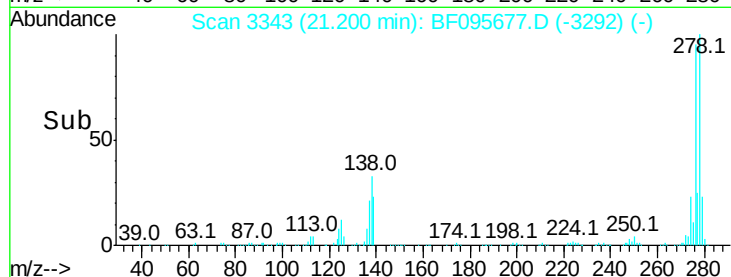
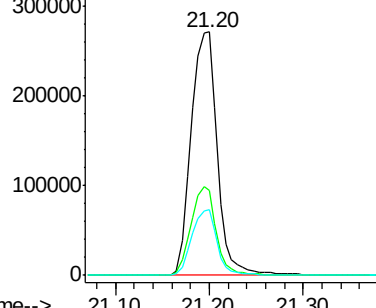
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.82 ng
 RT: 21.20 min Scan# 3343
 Delta R.T. 0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	26.0	20.2	30.4

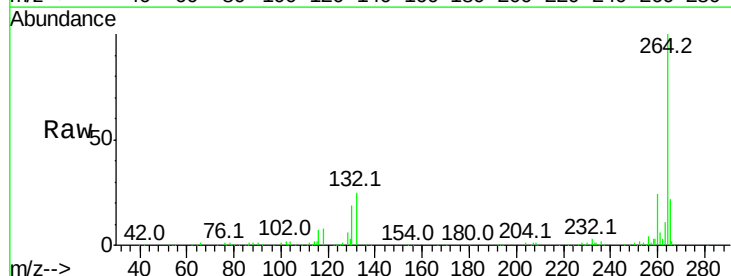


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

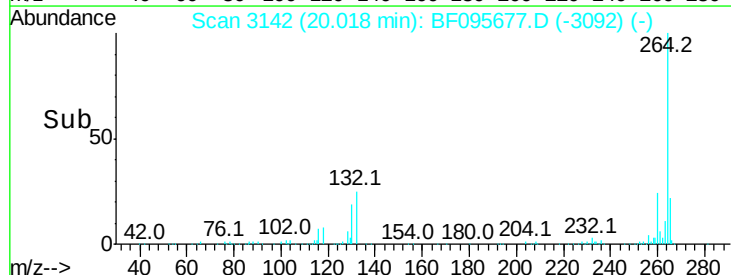
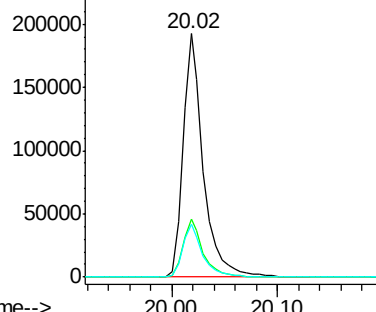


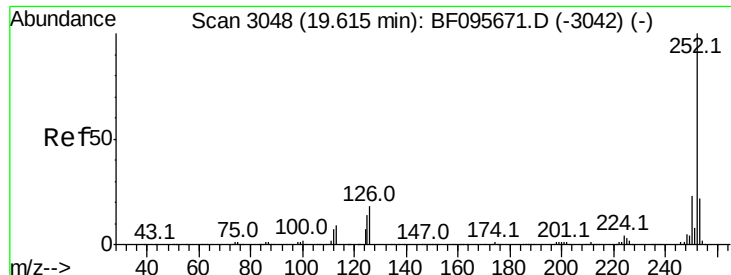
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095677.D
 Acq: 5 Jun 2017 17:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.9	17.2	25.8



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

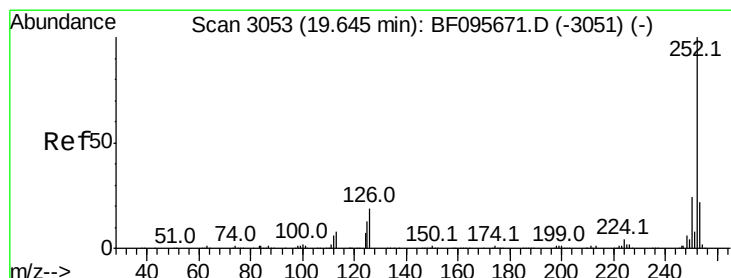
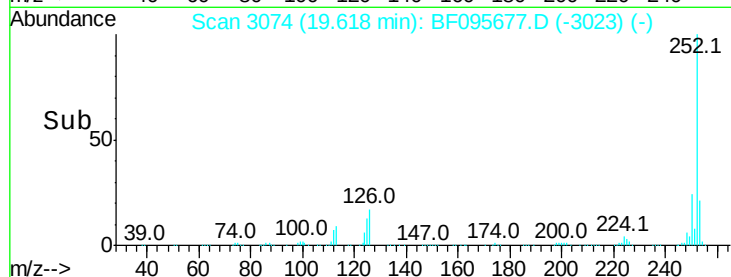
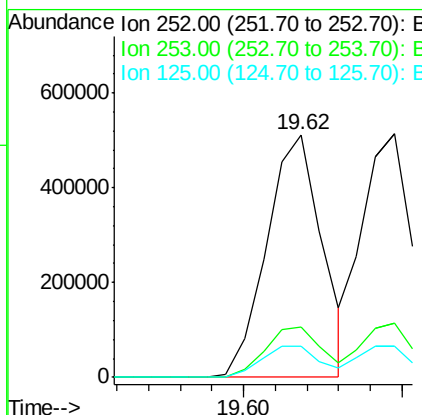
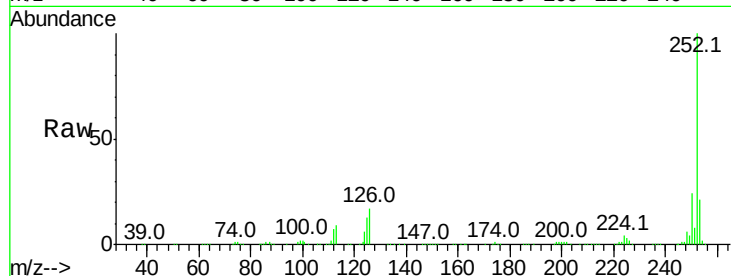




#87
Benzo(b)fluoranthene
Concen: 38.54 ng
RT: 19.62 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

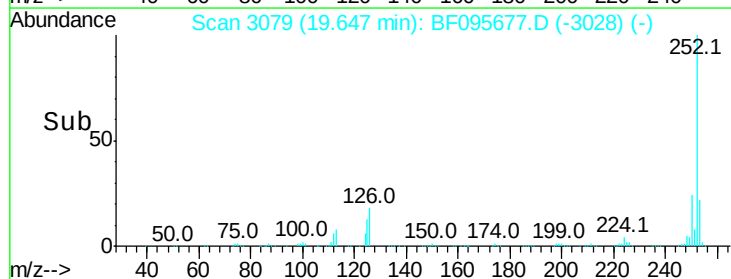
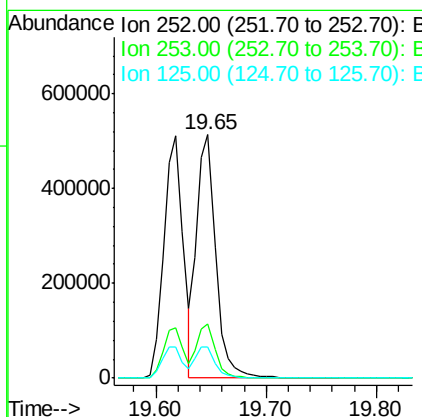
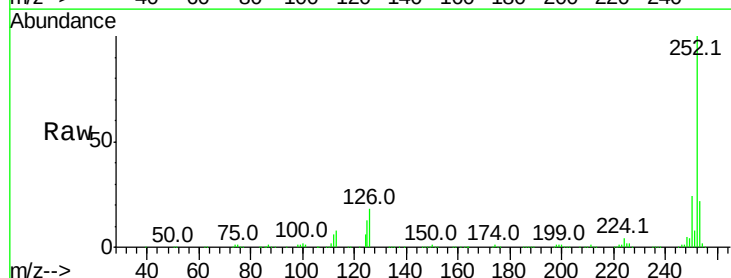
Instrument :
BNA_F
ClientSampleId :

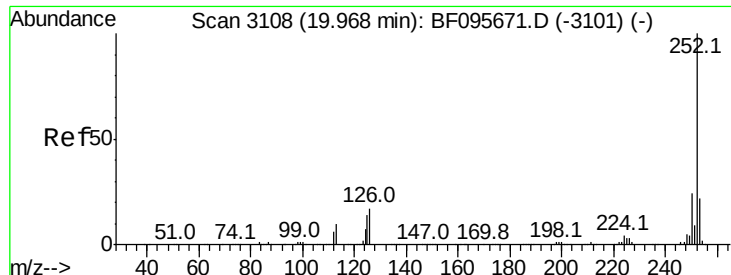
Tot Ion:252 Resp: 620783
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 13.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.13 ng
RT: 19.65 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:252 Resp: 602584
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.8 13.1 19.7#

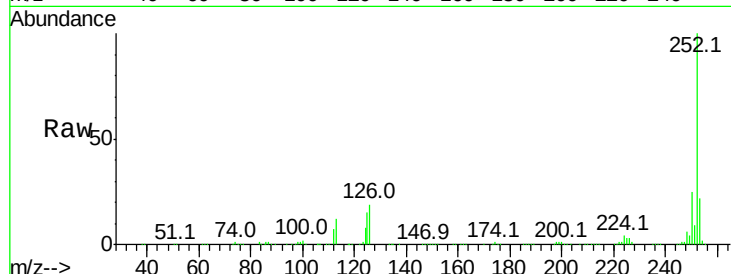




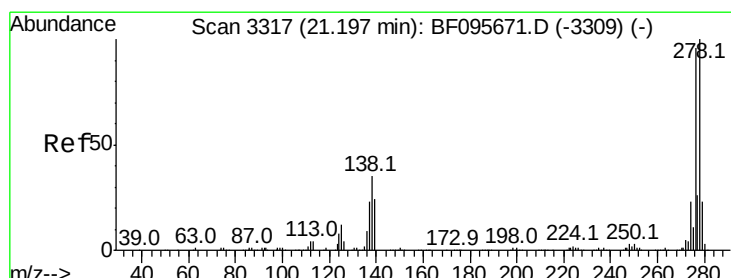
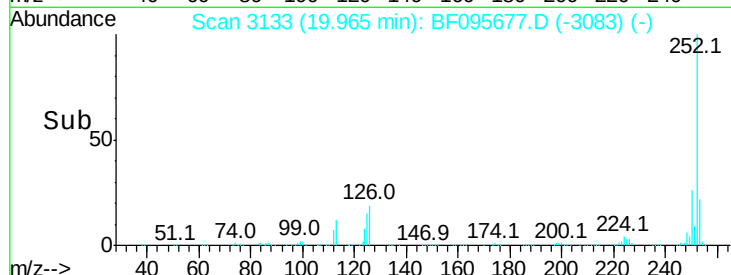
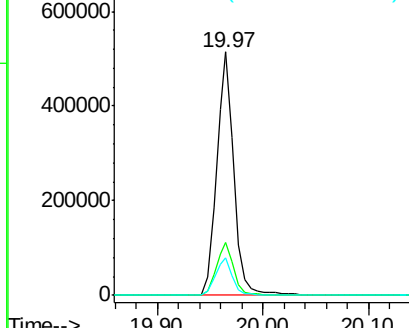
#89
Benzo(a)pyrene
Concen: 39.73 ng
RT: 19.97 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 588260
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 15.4 11.0 16.4

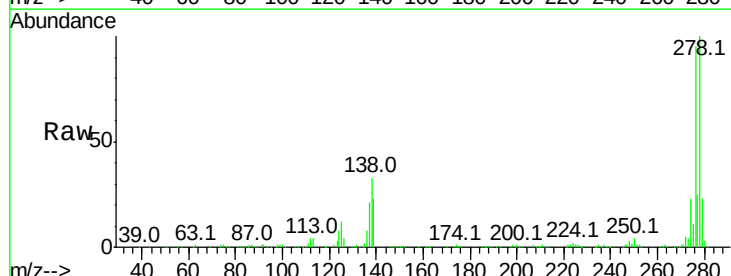


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

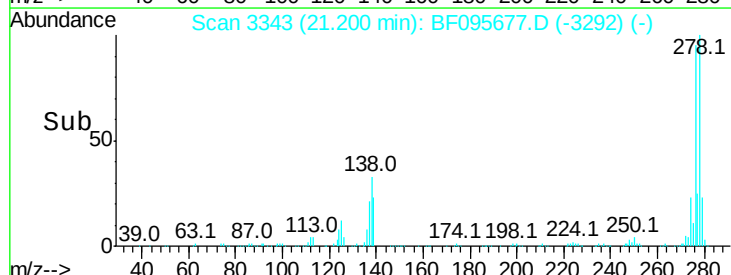
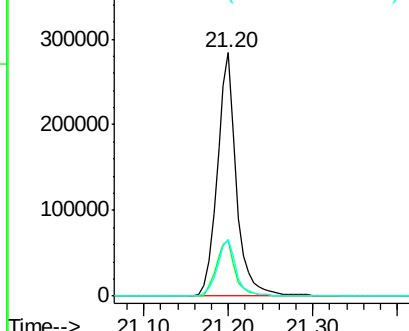


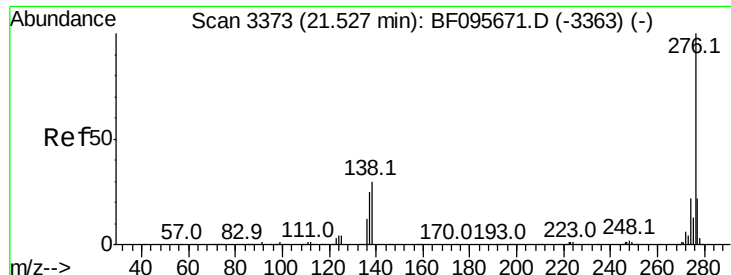
#90
Dibenzo(a,h)anthracene
Concen: 35.78 ng
RT: 21.20 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BF095677.D
Acq: 5 Jun 2017 17:13

Tgt Ion:278 Resp: 449430
Ion Ratio Lower Upper
278 100
139 22.5 16.6 24.8
279 23.5 19.3 28.9



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





#91

Benzo(a,h,i)perylene

Concen: 36.02 ng

RT: 21.52 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BF095677.D

Acq: 5 Jun 2017 17:13

Instrument :

BNA_F

ClientSampleId :

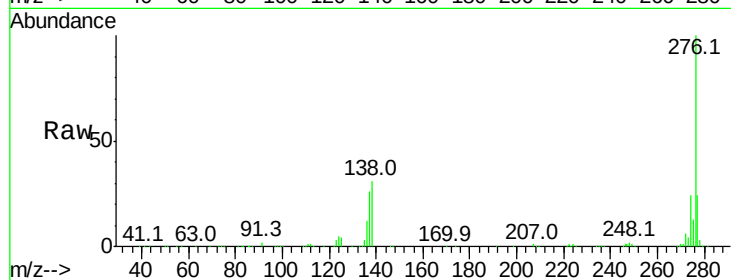
Tot Ion:276 Resp: 461244

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 30.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

